Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110322\
Data File : PP053054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2022 22:45
Operator : YP\AJ
Sample : N5412-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 01:37:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 27 04:46:37 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.408	3.656	14264010	11758547	6.455	6.257	
2)	SA Decachlor...	10.209	8.732	7882613	8311094	6.210	4.956	
	Target Compounds							
3)	L1 AR-1016-1	5.608f	4.762	639307	808637	9.536	12.285	#
4)	L1 AR-1016-2	5.608	4.762	639307	808637	6.400	8.808	#
5)	L1 AR-1016-3	5.686f	4.966	292658	816747	4.809	16.799	#
6)	L1 AR-1016-4	5.741f	5.006	304225	3976441	6.282	102.066	#
7)	L1 AR-1016-5	6.074	5.195f	98297	209197	2.041	4.163	#
8)	L2 AR-1221-1	4.617	0.000	1384181	0	53.982	N.D.	#
9)	L2 AR-1221-2	4.696	3.941f	162515	1305621	8.543	74.583	#
10)	L2 AR-1221-3	4.786	0.000	330170	0	5.792	N.D.	#
11)	L3 AR-1232-1	4.786	0.000	330170	0	7.609	N.D.	#
12)	L3 AR-1232-2	5.312	4.762	277793	808637	11.196	19.506	#
13)	L3 AR-1232-3	5.608	4.966	639307	816747	14.604	36.956	#
14)	L3 AR-1232-4	0.000	5.042	0	907605	N.D.	44.161	#
15)	L3 AR-1232-5	5.890f	5.195f	73156	209197	4.250	9.011	#
16)	L4 AR-1242-1	5.608f	4.762	639307	808637	11.359	14.490	#
17)	L4 AR-1242-2	5.608	4.762	639307	808637	7.739	10.484	#
18)	L4 AR-1242-3	5.686	4.966	292658	816747	5.754	19.907	#
19)	L4 AR-1242-4	5.741f	5.042	304225	907605	7.510	21.399	#
20)	L4 AR-1242-5	6.482f	5.561	37903202	223557	950.719	4.423	#
21)	L5 AR-1248-1	5.608f	4.762	639307	808637	15.740	20.204	#
22)	L5 AR-1248-2	5.890f	5.006	73156	3976441	1.229	70.229	#
23)	L5 AR-1248-3	6.074	5.042	98297	907605	1.514	15.459	#
24)	L5 AR-1248-4	6.482	5.195f	37903202	209197	588.520	3.004	#
25)	L5 AR-1248-5	0.000	5.615	0	188865	N.D.	2.977	#
26)	L6 AR-1254-1	0.000	5.561	0	223557	N.D.	2.082	#
27)	L6 AR-1254-2	6.670	5.726	356254	338575	3.187	3.542	
28)	L6 AR-1254-3	7.027	6.133	572793	375313	5.146	2.456	#
29)	L6 AR-1254-4	7.312	6.340f	481118	370500	6.832	4.081	#
30)	L6 AR-1254-5	7.773f	6.774	322564	241352	4.097	1.735	#
31)	L7 AR-1260-1	7.200	6.283f	1525272	292036	17.855	2.871	#
32)	L7 AR-1260-2	7.449	6.464	485602	650006	5.200	5.345	
33)	L7 AR-1260-3	7.842f	6.603	1671239	328732	26.450	2.818	#
34)	L7 AR-1260-4	8.042	7.075	28539	133206	0.399	1.479	#
35)	L7 AR-1260-5	8.358	7.302f	481581	1023892	3.789	4.998	#
36)	L8 AR-1262-1	7.842f	6.877	1671239	1278866	17.435	22.330	#
37)	L8 AR-1262-2	8.358	7.075	481581	133206	3.237	1.076	#
38)	L8 AR-1262-3	8.686	7.600	46326	160133	0.467	1.587	#
39)	L8 AR-1262-4	8.774	7.672	92076	107884	1.976	0.603	#
40)	L8 AR-1262-5	9.458	8.199f	225861	319711	4.936	4.269	
41)	L9 AR-1268-1	8.686	7.600	46326	160133	0.246	0.522	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110322\
Data File : PP053054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2022 22:45
Operator : YP\AJ
Sample : N5412-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 01:37:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 27 04:46:37 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.774	7.672	92076	107884	0.563	0.398	#
43)	L9 AR-1268-3	8.987f	0.000	126551	0	0.835	N.D.	#
44)	L9 AR-1268-4	9.458	8.199f	225861	319711	4.441	3.764	
45)	L9 AR-1268-5	9.872	8.477	475904	1153905	1.108	1.760	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110322\
Data File : PP053054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2022 22:45
Operator : YP\AJ
Sample : N5412-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Nov 04 01:37:49 2022
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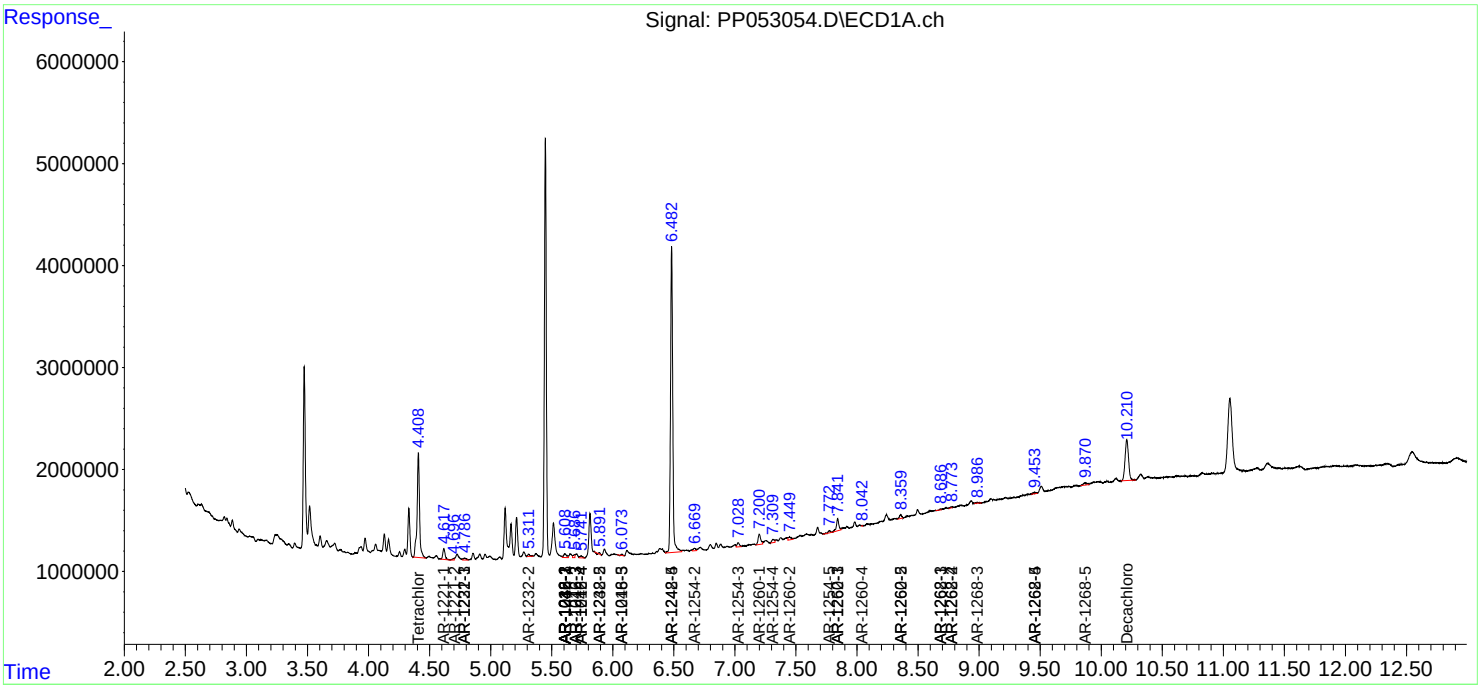
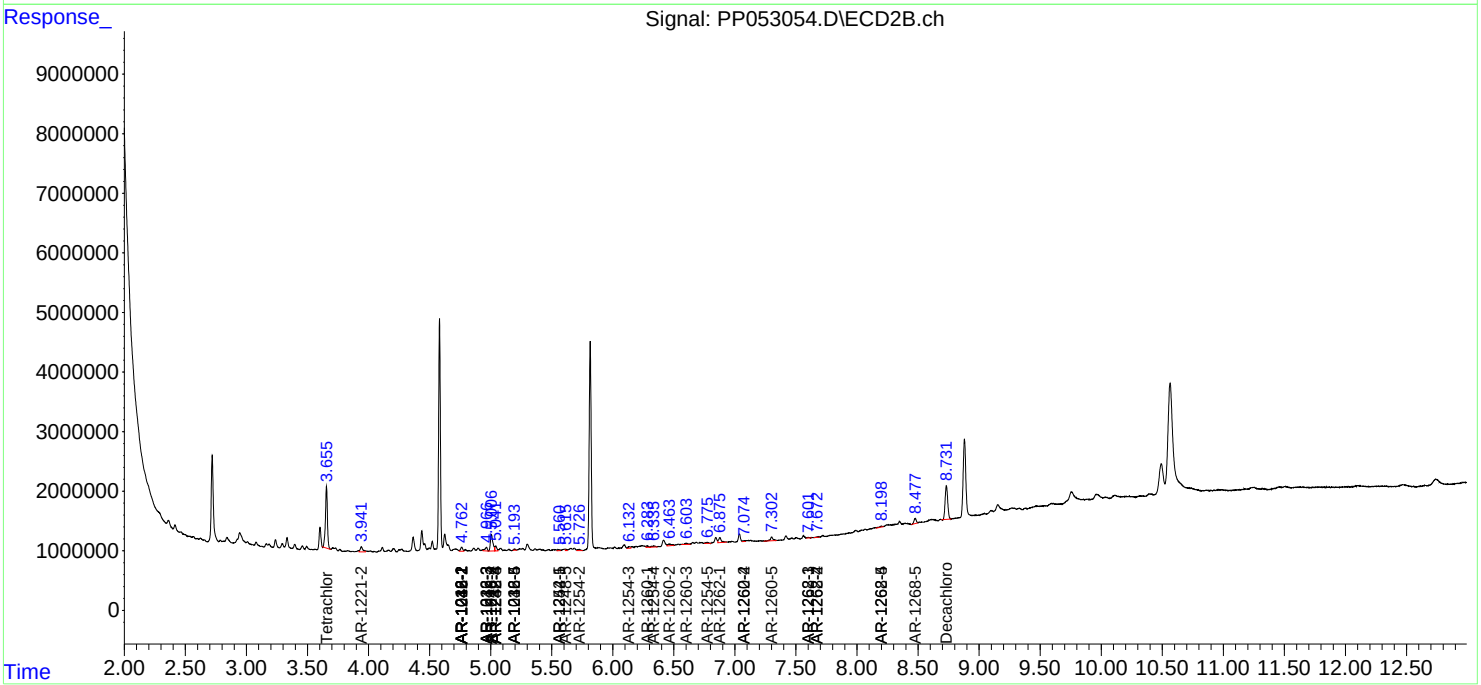
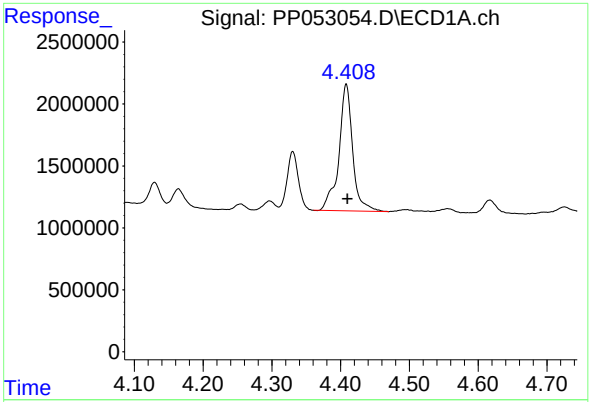
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



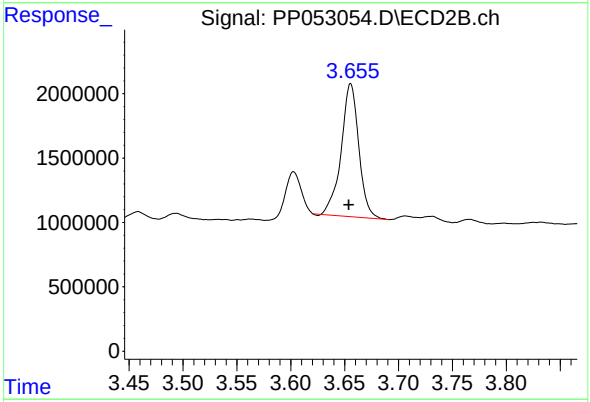




#1 Tetrachloro-m-xylene

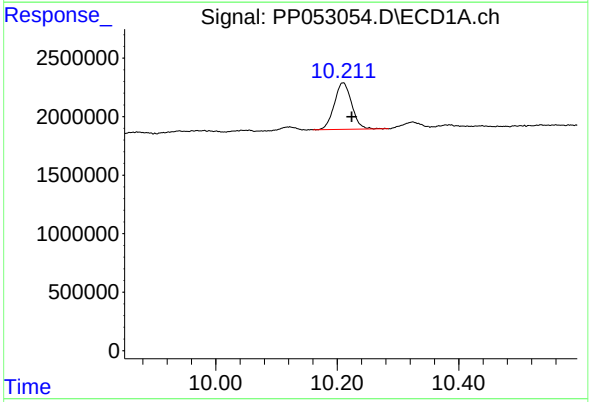
R.T.: 4.408 min
Delta R.T.: -0.002 min
Response: 14264010
Conc: 6.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



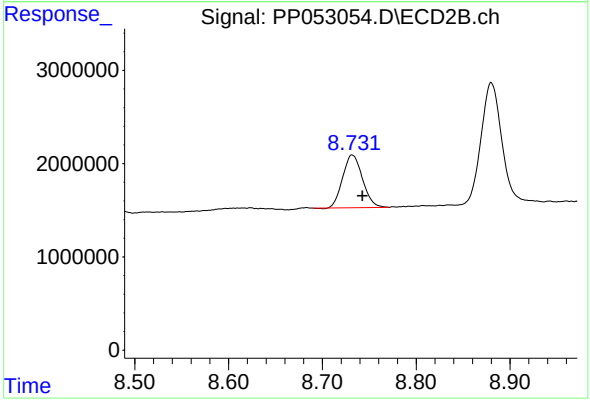
#1 Tetrachloro-m-xylene

R.T.: 3.656 min
Delta R.T.: 0.002 min
Response: 11758547
Conc: 6.26 ng/ml



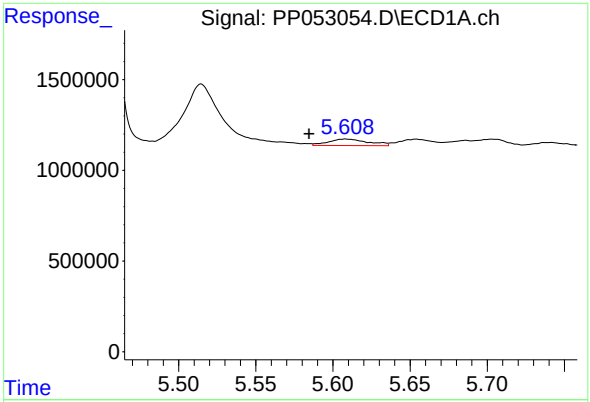
#2 Decachlorobiphenyl

R.T.: 10.209 min
Delta R.T.: -0.014 min
Response: 7882613
Conc: 6.21 ng/ml



#2 Decachlorobiphenyl

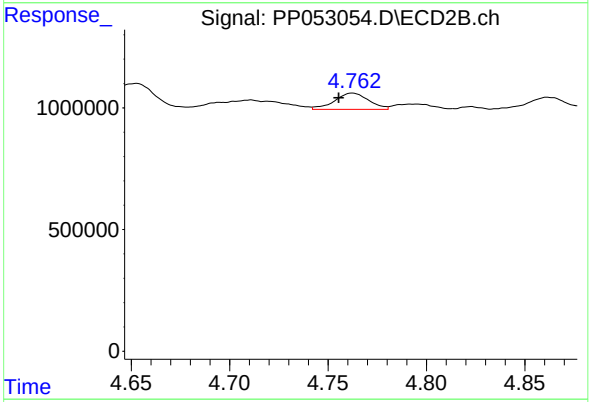
R.T.: 8.732 min
Delta R.T.: -0.011 min
Response: 8311094
Conc: 4.96 ng/ml



#3 AR-1016-1

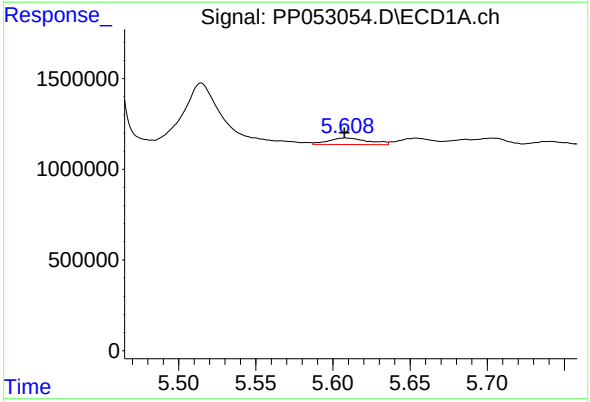
R.T.: 5.608 min
Delta R.T.: 0.024 min
Response: 639307
Conc: 9.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



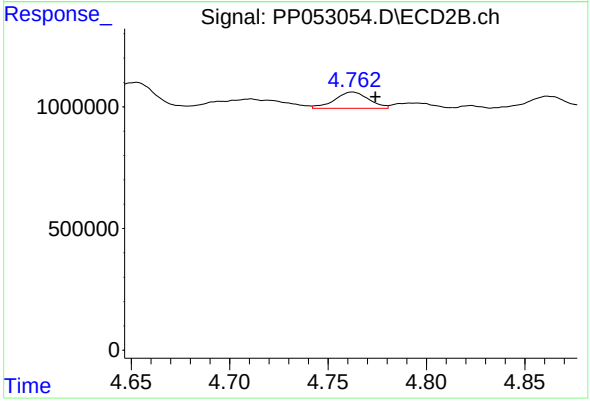
#3 AR-1016-1

R.T.: 4.762 min
Delta R.T.: 0.007 min
Response: 808637
Conc: 12.28 ng/ml



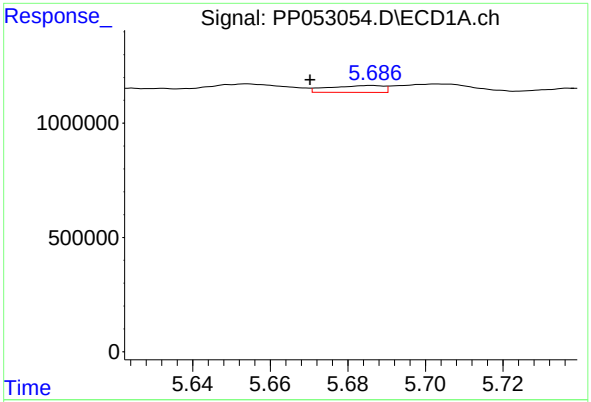
#4 AR-1016-2

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 639307
Conc: 6.40 ng/ml



#4 AR-1016-2

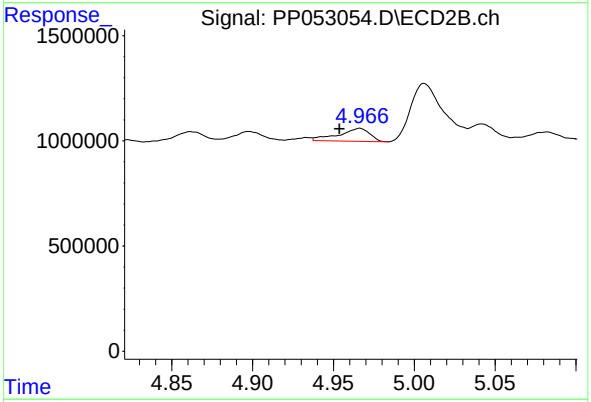
R.T.: 4.762 min
Delta R.T.: -0.012 min
Response: 808637
Conc: 8.81 ng/ml



#5 AR-1016-3

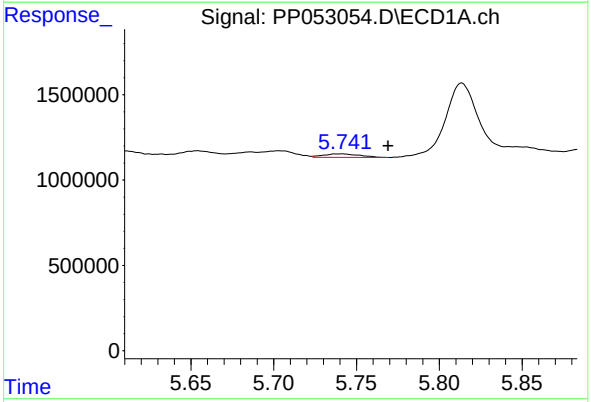
R.T.: 5.686 min
Delta R.T.: 0.016 min
Response: 292658
Conc: 4.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



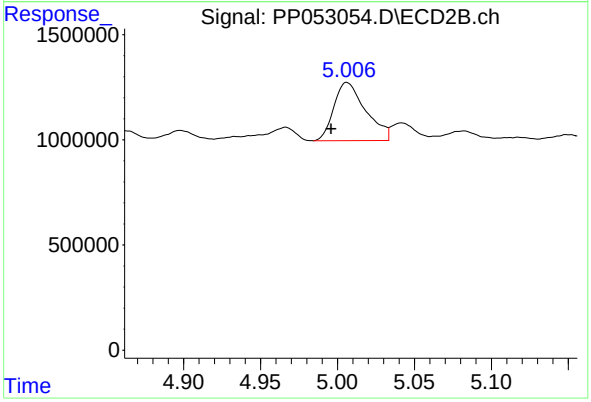
#5 AR-1016-3

R.T.: 4.966 min
Delta R.T.: 0.013 min
Response: 816747
Conc: 16.80 ng/ml



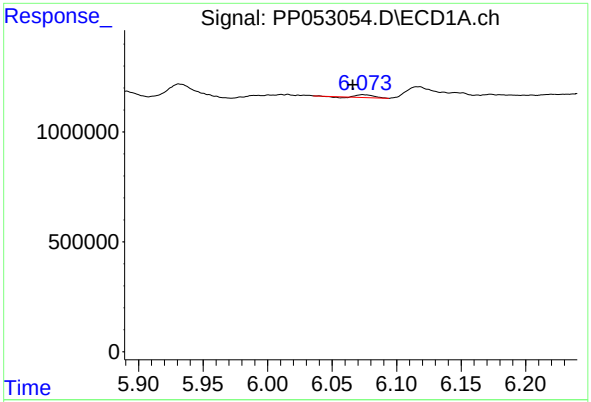
#6 AR-1016-4

R.T.: 5.741 min
Delta R.T.: -0.028 min
Response: 304225
Conc: 6.28 ng/ml



#6 AR-1016-4

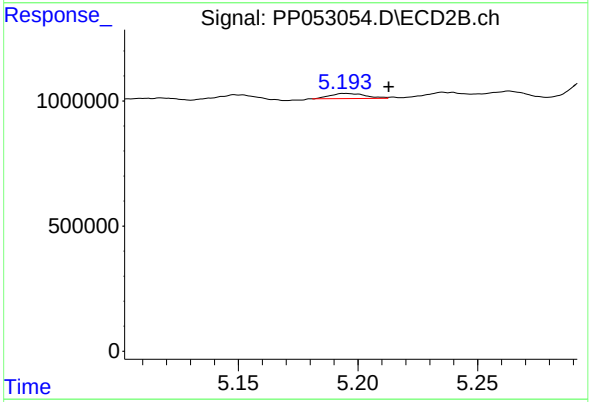
R.T.: 5.006 min
Delta R.T.: 0.010 min
Response: 3976441
Conc: 102.07 ng/ml



#7 AR-1016-5

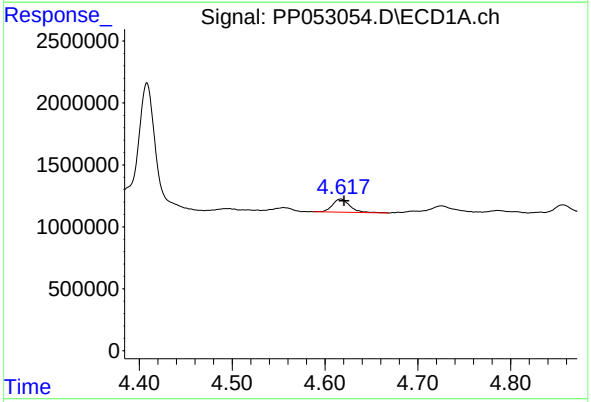
R.T.: 6.074 min
Delta R.T.: 0.008 min
Response: 98297
Conc: 2.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



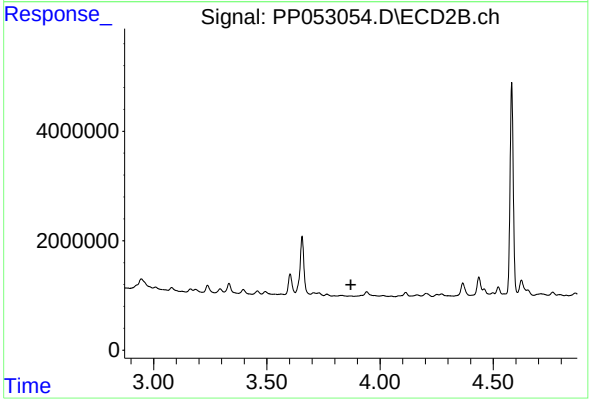
#7 AR-1016-5

R.T.: 5.195 min
Delta R.T.: -0.018 min
Response: 209197
Conc: 4.16 ng/ml



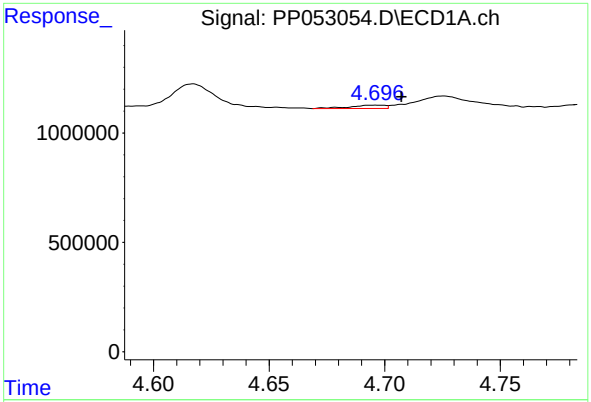
#8 AR-1221-1

R.T.: 4.617 min
Delta R.T.: -0.004 min
Response: 1384181
Conc: 53.98 ng/ml



#8 AR-1221-1

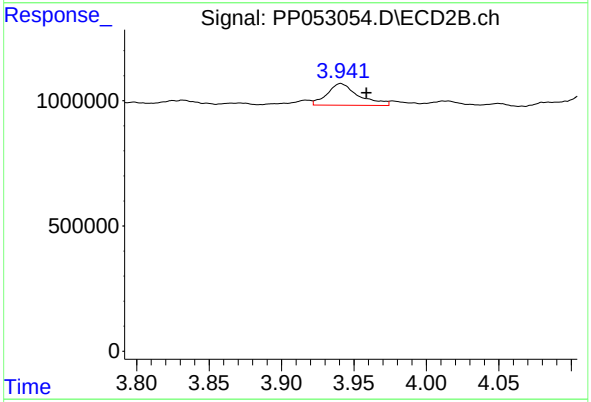
R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

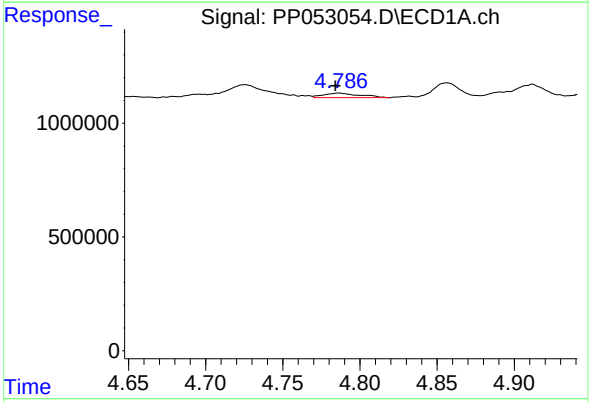
R.T.: 4.696 min
Delta R.T.: -0.011 min
Response: 162515
Conc: 8.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



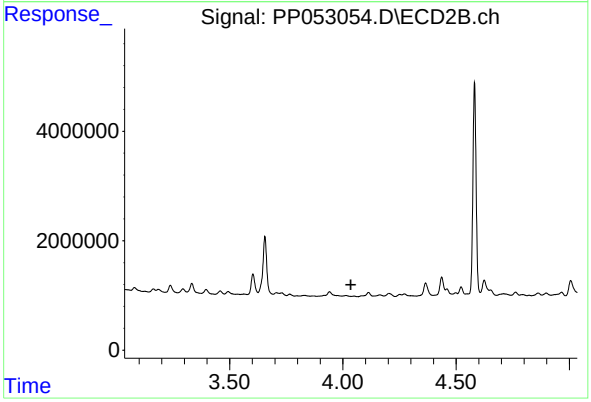
#9 AR-1221-2

R.T.: 3.941 min
Delta R.T.: -0.018 min
Response: 1305621
Conc: 74.58 ng/ml



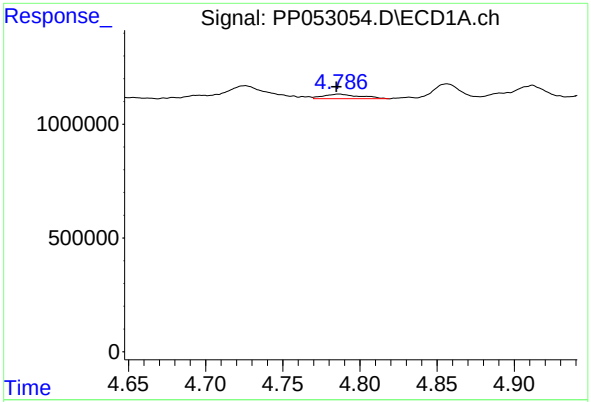
#10 AR-1221-3

R.T.: 4.786 min
Delta R.T.: 0.002 min
Response: 330170
Conc: 5.79 ng/ml



#10 AR-1221-3

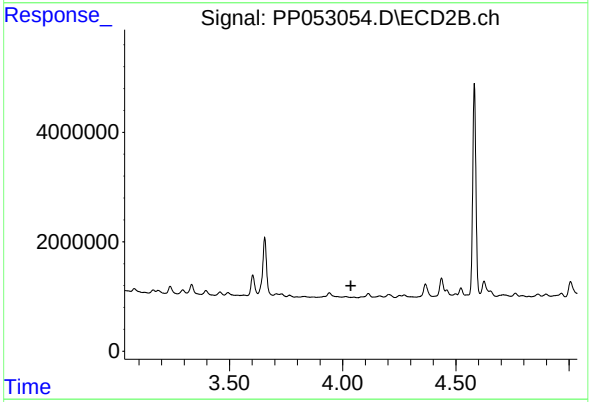
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

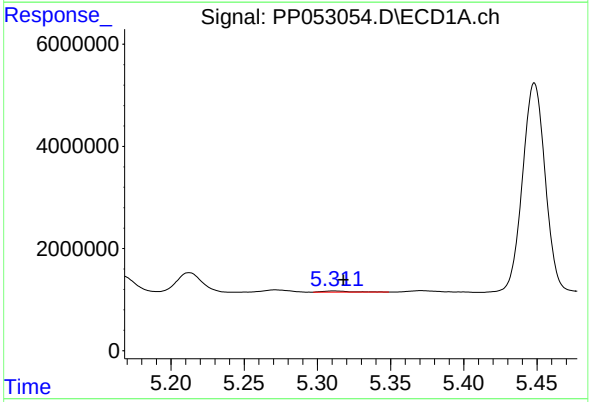
R.T.: 4.786 min
Delta R.T.: 0.002 min
Response: 330170
Conc: 7.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



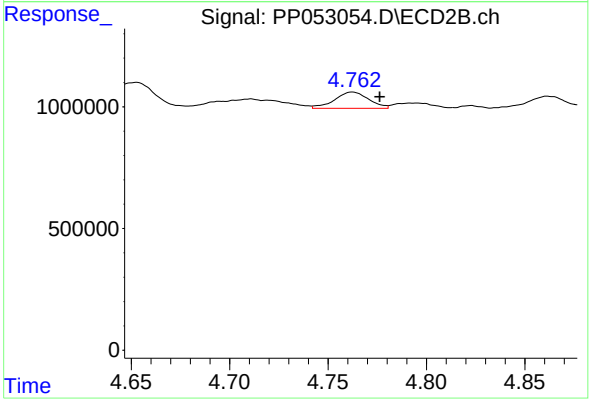
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



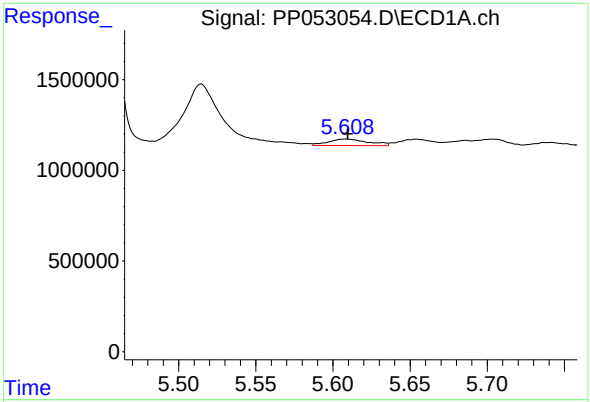
#12 AR-1232-2

R.T.: 5.312 min
Delta R.T.: -0.006 min
Response: 277793
Conc: 11.20 ng/ml



#12 AR-1232-2

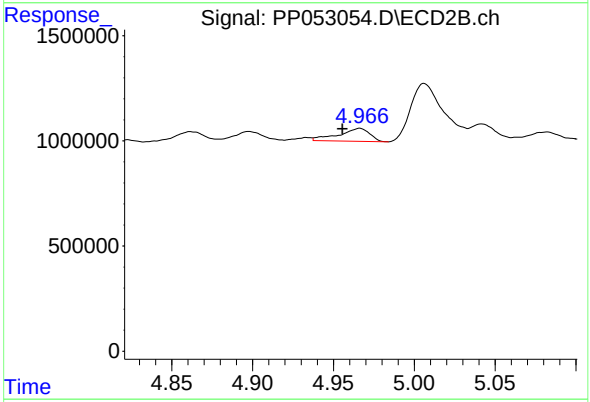
R.T.: 4.762 min
Delta R.T.: -0.014 min
Response: 808637
Conc: 19.51 ng/ml



#13 AR-1232-3

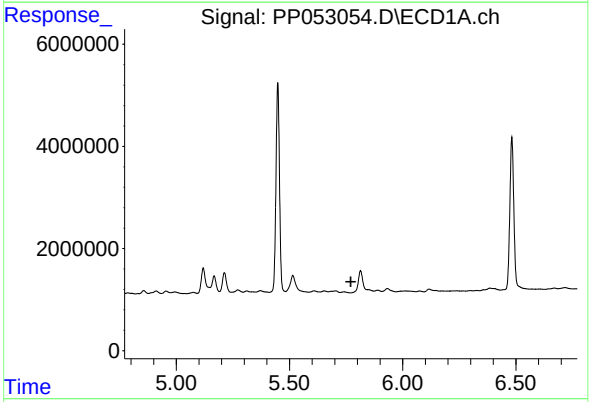
R.T.: 5.608 min
Delta R.T.: -0.001 min
Response: 639307
Conc: 14.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



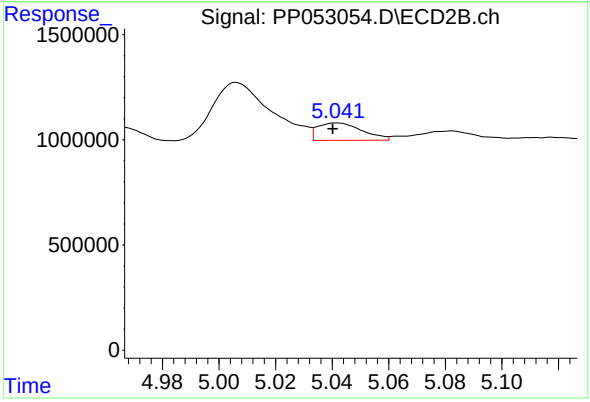
#13 AR-1232-3

R.T.: 4.966 min
Delta R.T.: 0.011 min
Response: 816747
Conc: 36.96 ng/ml



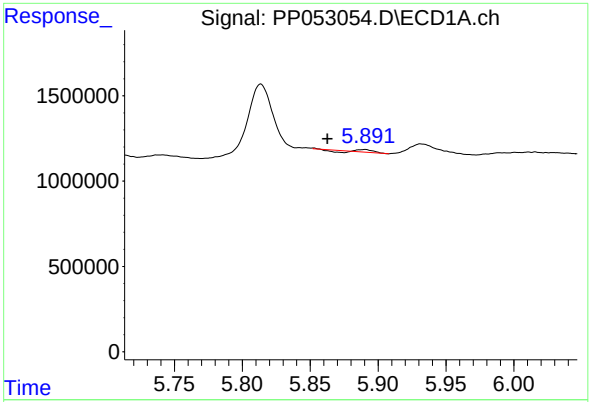
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.771 min
Response: 0
Conc: N.D.



#14 AR-1232-4

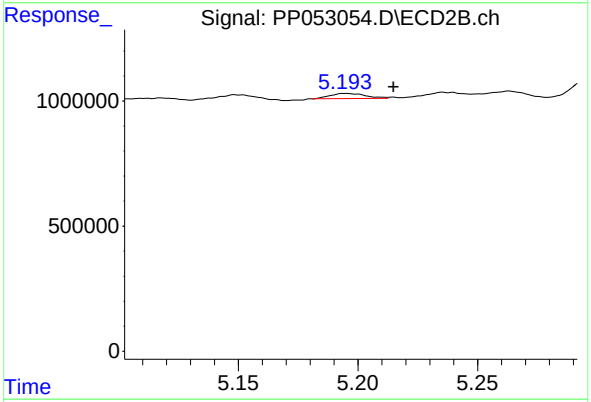
R.T.: 5.042 min
Delta R.T.: 0.001 min
Response: 907605
Conc: 44.16 ng/ml



#15 AR-1232-5

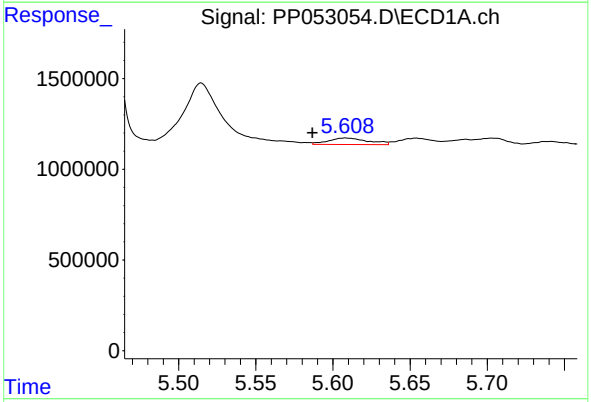
R.T.: 5.890 min
Delta R.T.: 0.027 min
Response: 73156
Conc: 4.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



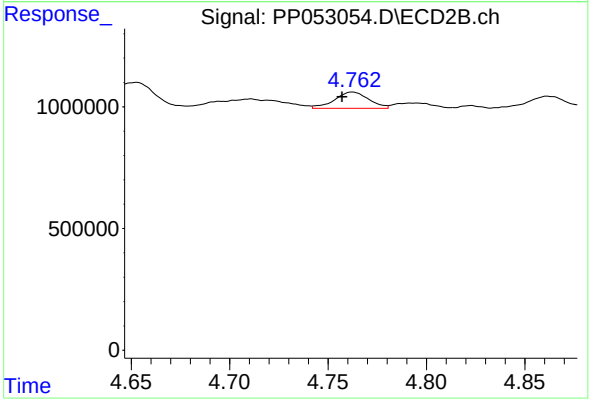
#15 AR-1232-5

R.T.: 5.195 min
Delta R.T.: -0.020 min
Response: 209197
Conc: 9.01 ng/ml



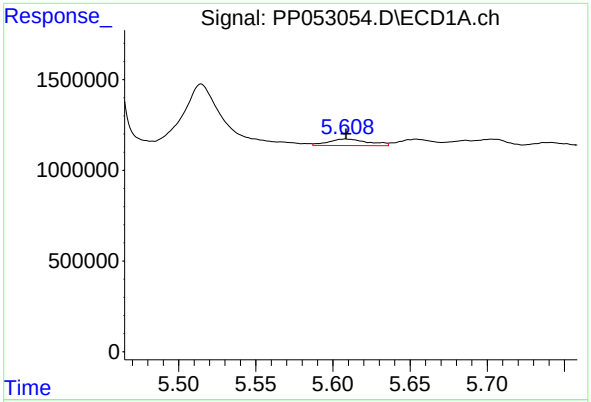
#16 AR-1242-1

R.T.: 5.608 min
Delta R.T.: 0.022 min
Response: 639307
Conc: 11.36 ng/ml



#16 AR-1242-1

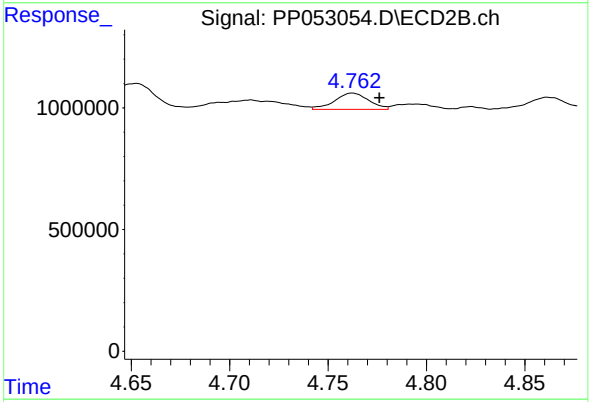
R.T.: 4.762 min
Delta R.T.: 0.005 min
Response: 808637
Conc: 14.49 ng/ml



#17 AR-1242-2

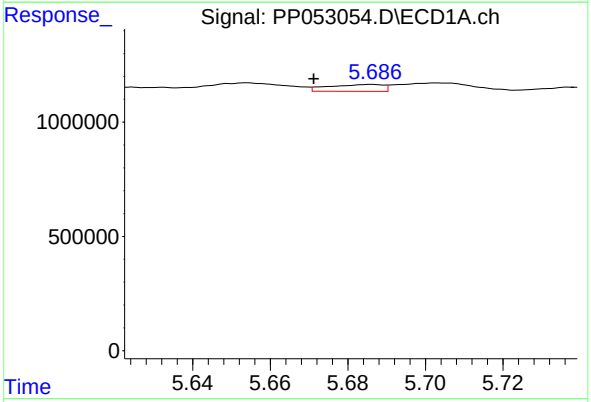
R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 639307
Conc: 7.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



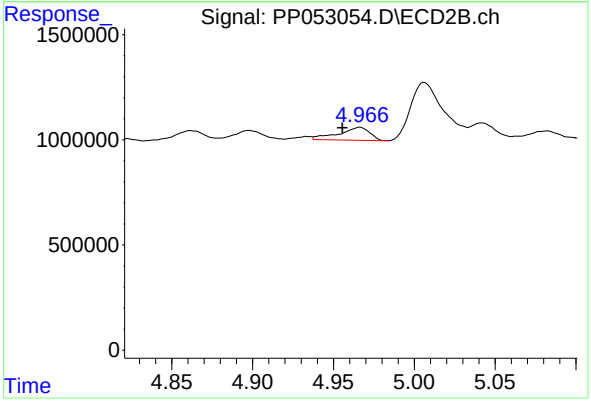
#17 AR-1242-2

R.T.: 4.762 min
Delta R.T.: -0.014 min
Response: 808637
Conc: 10.48 ng/ml



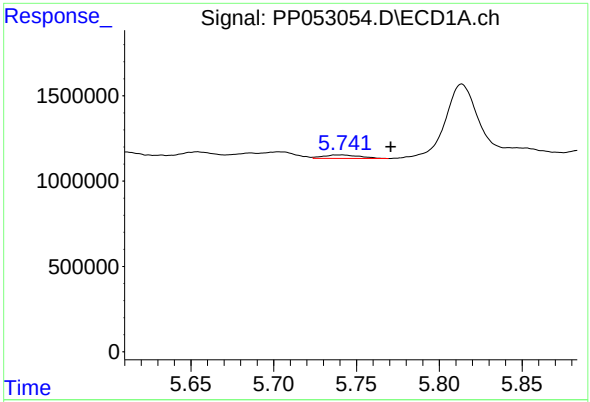
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: 0.015 min
Response: 292658
Conc: 5.75 ng/ml



#18 AR-1242-3

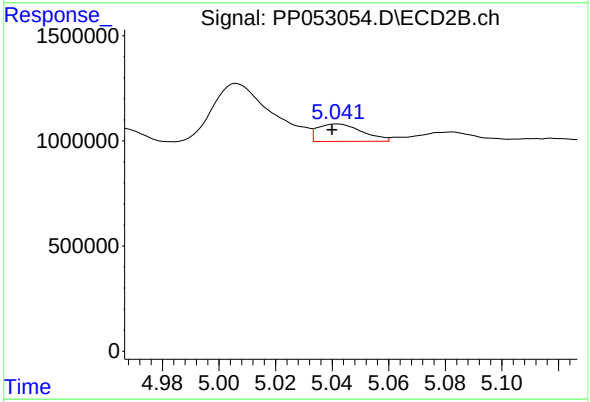
R.T.: 4.966 min
Delta R.T.: 0.011 min
Response: 816747
Conc: 19.91 ng/ml



#19 AR-1242-4

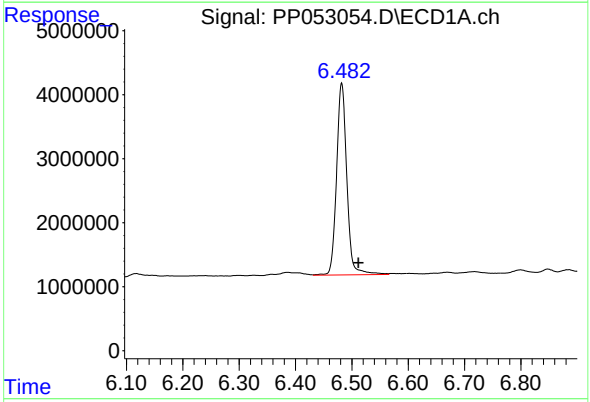
R.T.: 5.741 min
Delta R.T.: -0.030 min
Response: 304225
Conc: 7.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



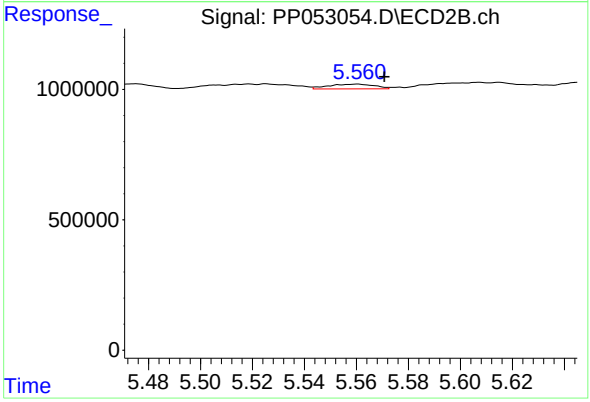
#19 AR-1242-4

R.T.: 5.042 min
Delta R.T.: 0.002 min
Response: 907605
Conc: 21.40 ng/ml



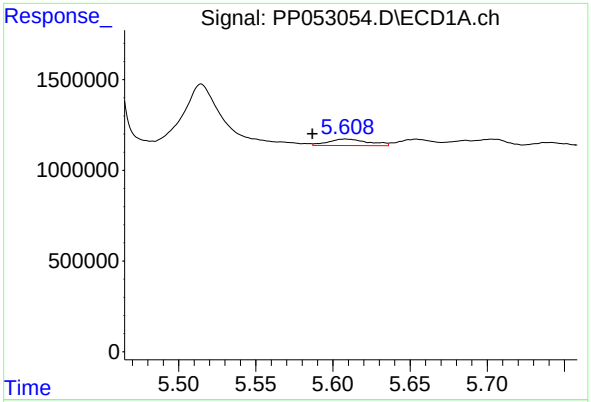
#20 AR-1242-5

R.T.: 6.482 min
Delta R.T.: -0.030 min
Response: 37903202
Conc: 950.72 ng/ml



#20 AR-1242-5

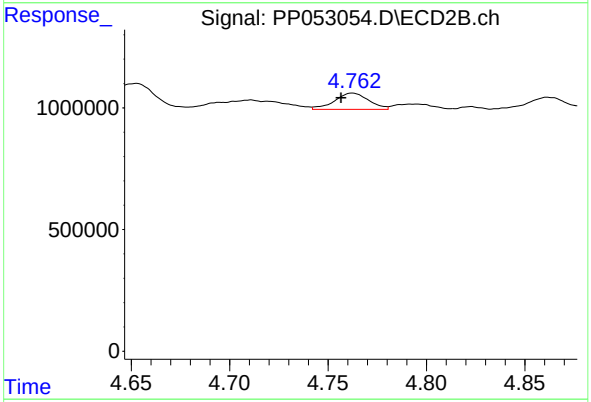
R.T.: 5.561 min
Delta R.T.: -0.010 min
Response: 223557
Conc: 4.42 ng/ml



#21 AR-1248-1

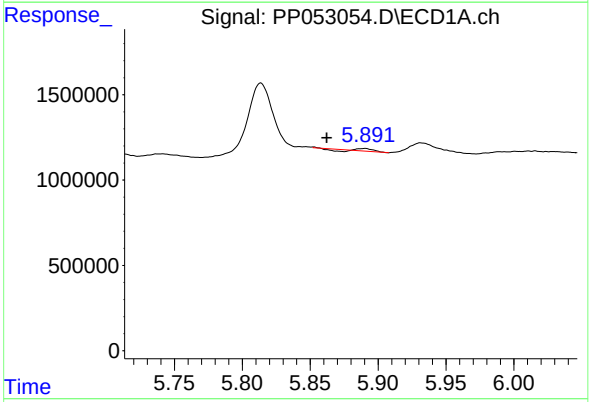
R.T.: 5.608 min
Delta R.T.: 0.022 min
Response: 639307
Conc: 15.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



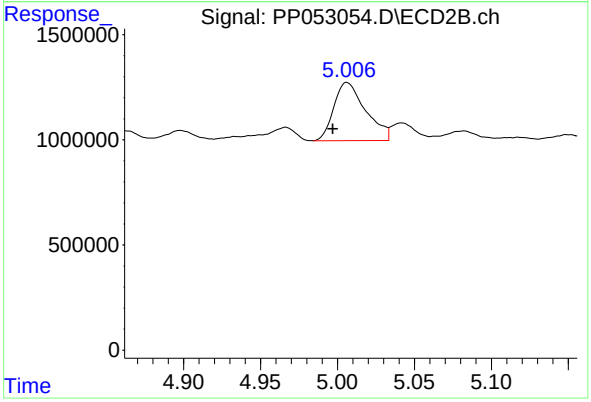
#21 AR-1248-1

R.T.: 4.762 min
Delta R.T.: 0.006 min
Response: 808637
Conc: 20.20 ng/ml



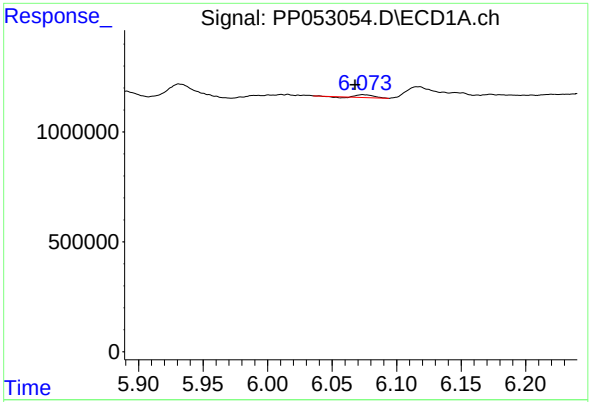
#22 AR-1248-2

R.T.: 5.890 min
Delta R.T.: 0.028 min
Response: 73156
Conc: 1.23 ng/ml



#22 AR-1248-2

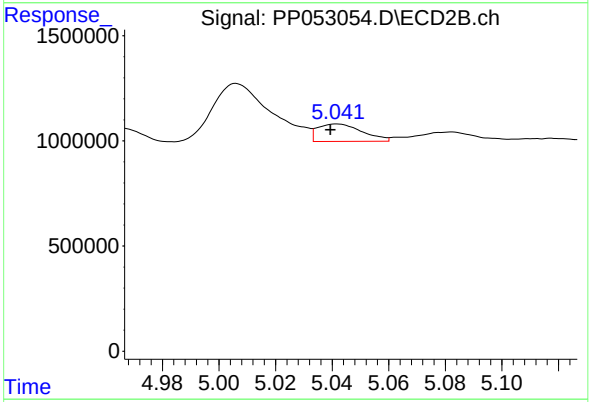
R.T.: 5.006 min
Delta R.T.: 0.009 min
Response: 3976441
Conc: 70.23 ng/ml



#23 AR-1248-3

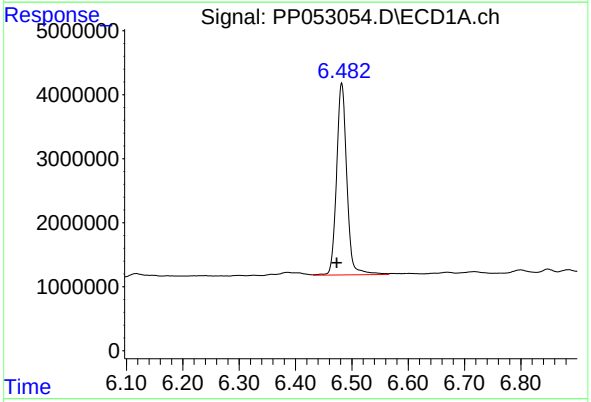
R.T.: 6.074 min
Delta R.T.: 0.006 min
Response: 98297
Conc: 1.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



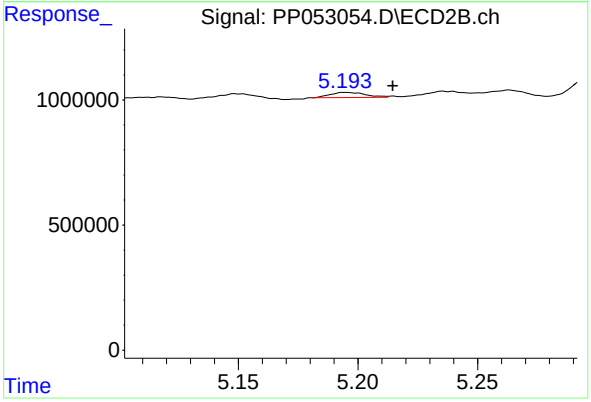
#23 AR-1248-3

R.T.: 5.042 min
Delta R.T.: 0.002 min
Response: 907605
Conc: 15.46 ng/ml



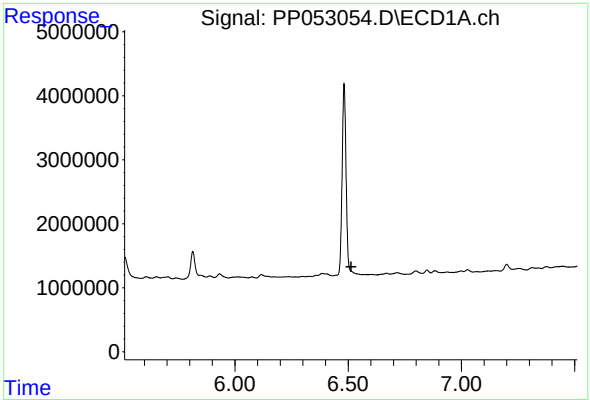
#24 AR-1248-4

R.T.: 6.482 min
Delta R.T.: 0.009 min
Response: 37903202
Conc: 588.52 ng/ml



#24 AR-1248-4

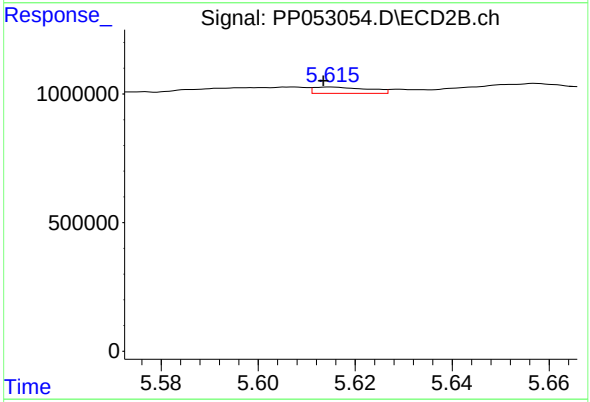
R.T.: 5.195 min
Delta R.T.: -0.020 min
Response: 209197
Conc: 3.00 ng/ml



#25 AR-1248-5

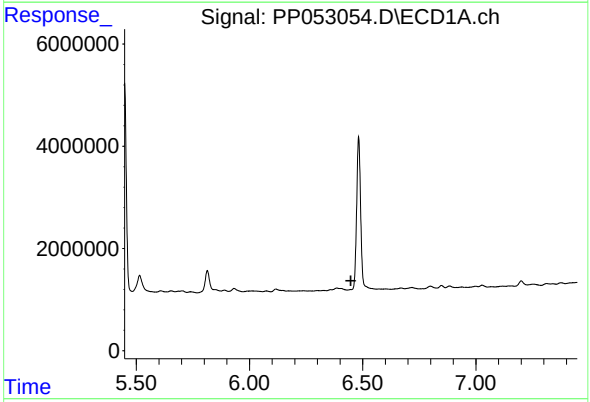
R.T.: 0.000 min
Exp R.T. : 6.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



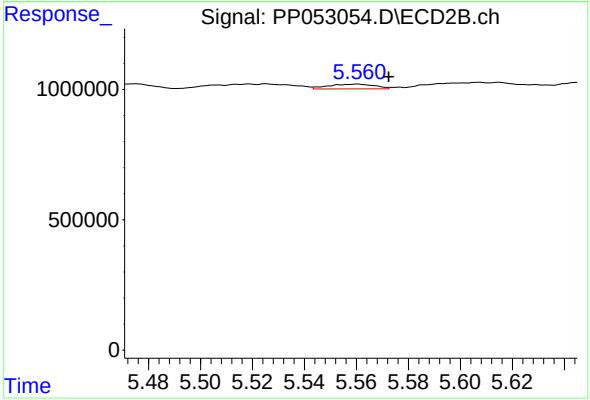
#25 AR-1248-5

R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 188865
Conc: 2.98 ng/ml



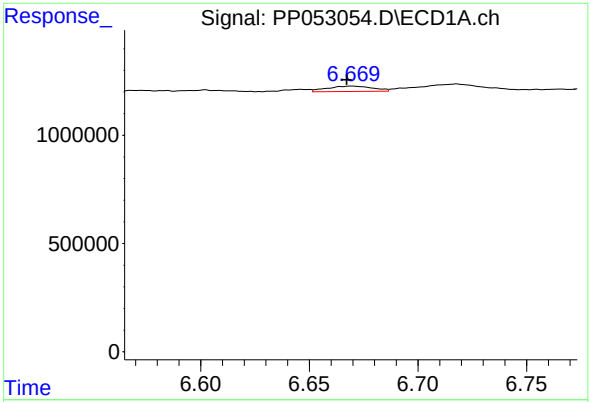
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.448 min
Response: 0
Conc: N.D.



#26 AR-1254-1

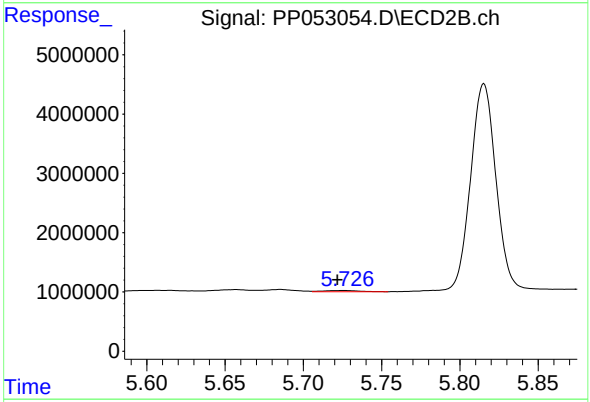
R.T.: 5.561 min
Delta R.T.: -0.012 min
Response: 223557
Conc: 2.08 ng/ml



#27 AR-1254-2

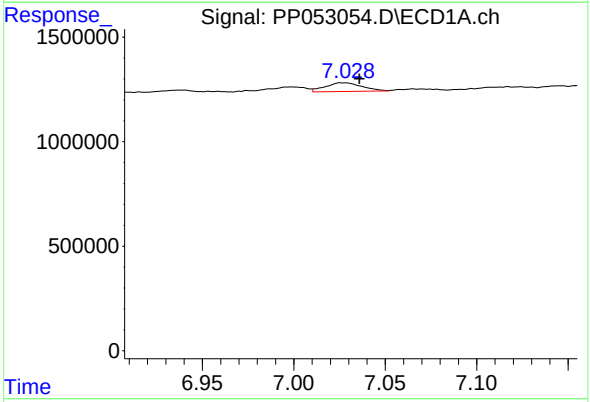
R.T.: 6.670 min
Delta R.T.: 0.002 min
Response: 356254
Conc: 3.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



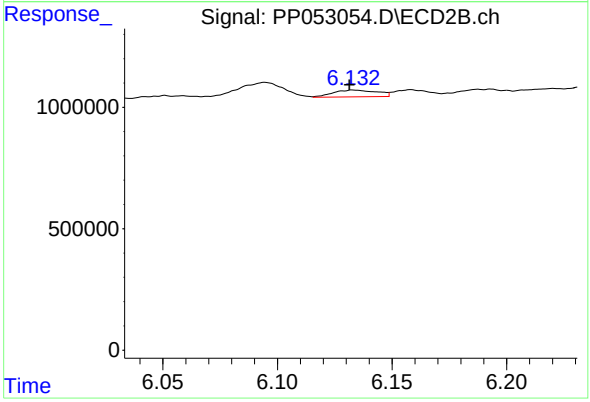
#27 AR-1254-2

R.T.: 5.726 min
Delta R.T.: 0.005 min
Response: 338575
Conc: 3.54 ng/ml



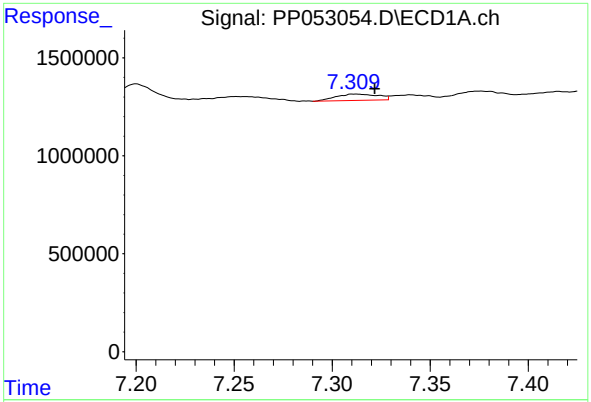
#28 AR-1254-3

R.T.: 7.027 min
Delta R.T.: -0.009 min
Response: 572793
Conc: 5.15 ng/ml



#28 AR-1254-3

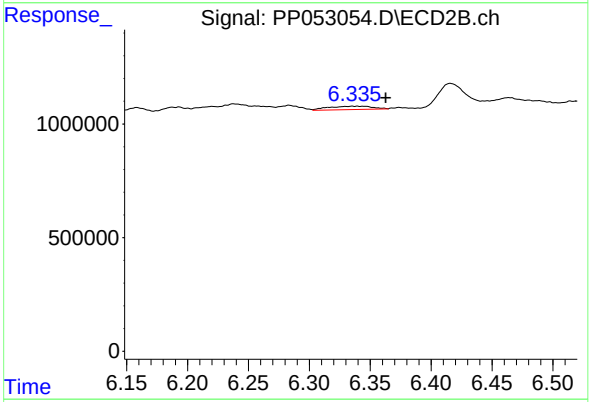
R.T.: 6.133 min
Delta R.T.: 0.001 min
Response: 375313
Conc: 2.46 ng/ml



#29 AR-1254-4

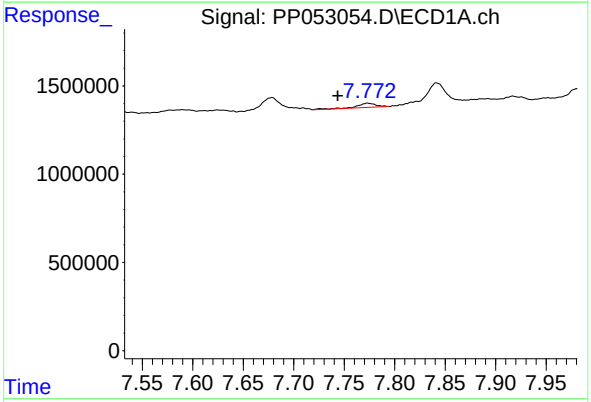
R.T.: 7.312 min
Delta R.T.: -0.010 min
Response: 481118
Conc: 6.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



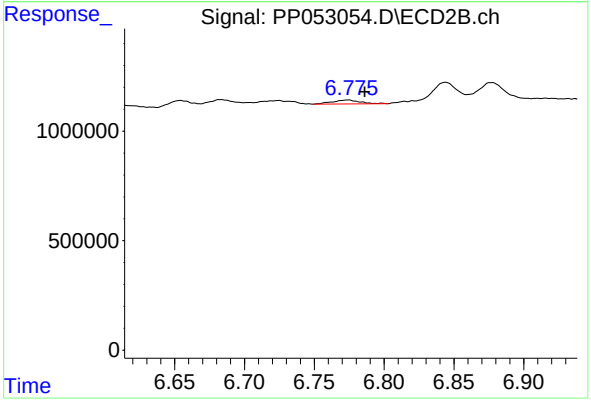
#29 AR-1254-4

R.T.: 6.340 min
Delta R.T.: -0.023 min
Response: 370500
Conc: 4.08 ng/ml



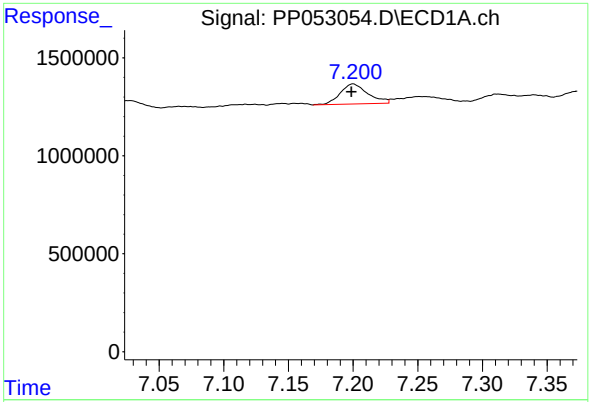
#30 AR-1254-5

R.T.: 7.773 min
Delta R.T.: 0.030 min
Response: 322564
Conc: 4.10 ng/ml



#30 AR-1254-5

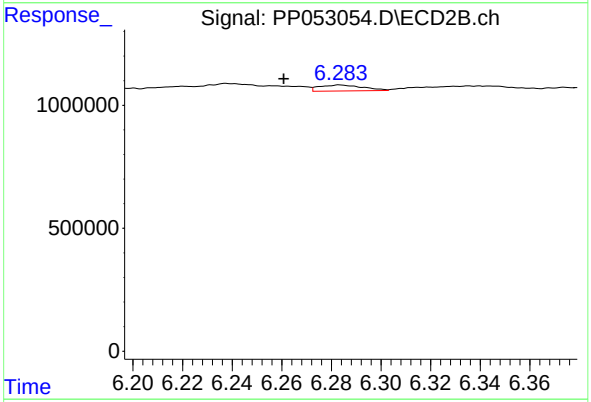
R.T.: 6.774 min
Delta R.T.: -0.012 min
Response: 241352
Conc: 1.73 ng/ml



#31 AR-1260-1

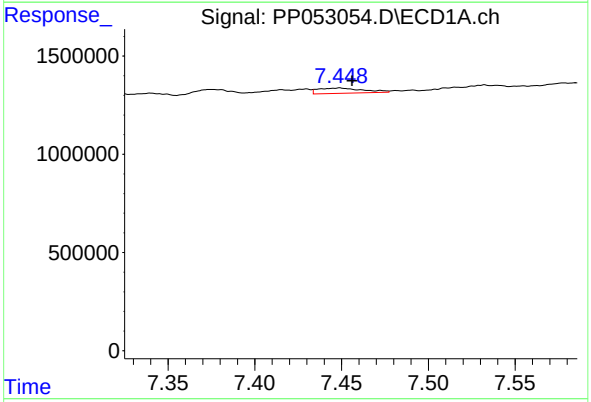
R.T.: 7.200 min
Delta R.T.: 0.001 min
Response: 1525272
Conc: 17.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



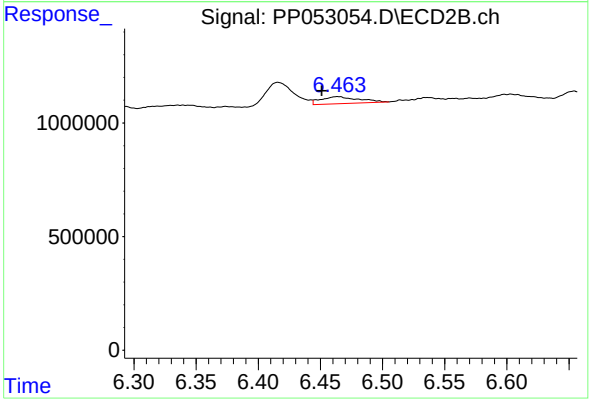
#31 AR-1260-1

R.T.: 6.283 min
Delta R.T.: 0.023 min
Response: 292036
Conc: 2.87 ng/ml



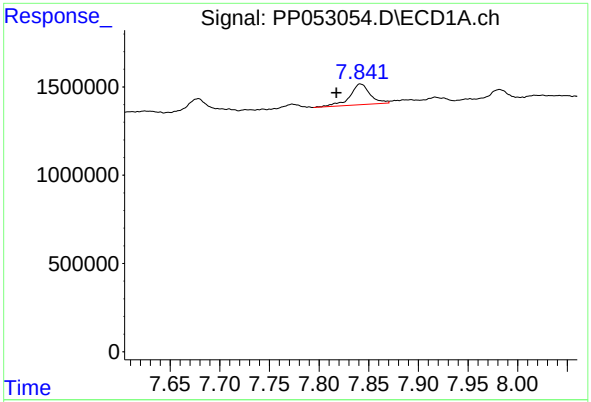
#32 AR-1260-2

R.T.: 7.449 min
Delta R.T.: -0.007 min
Response: 485602
Conc: 5.20 ng/ml



#32 AR-1260-2

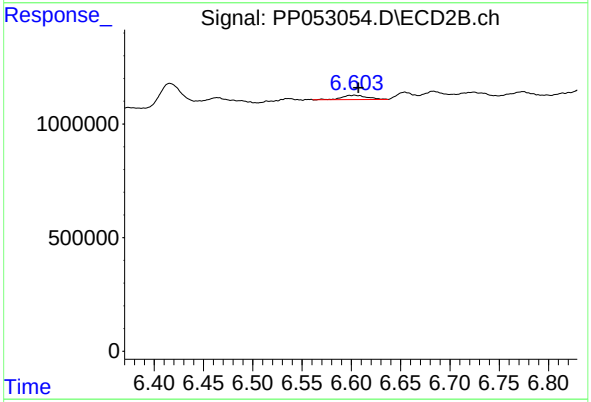
R.T.: 6.464 min
Delta R.T.: 0.013 min
Response: 650006
Conc: 5.34 ng/ml



#33 AR-1260-3

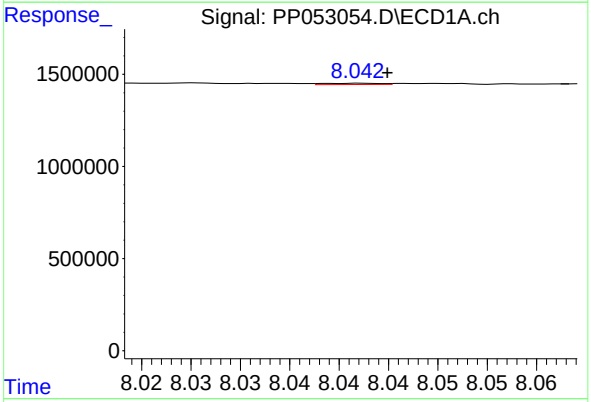
R.T.: 7.842 min
Delta R.T.: 0.024 min
Response: 1671239
Conc: 26.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



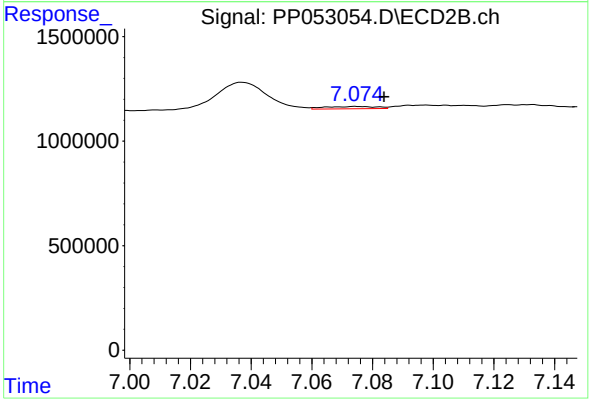
#33 AR-1260-3

R.T.: 6.603 min
Delta R.T.: -0.004 min
Response: 328732
Conc: 2.82 ng/ml



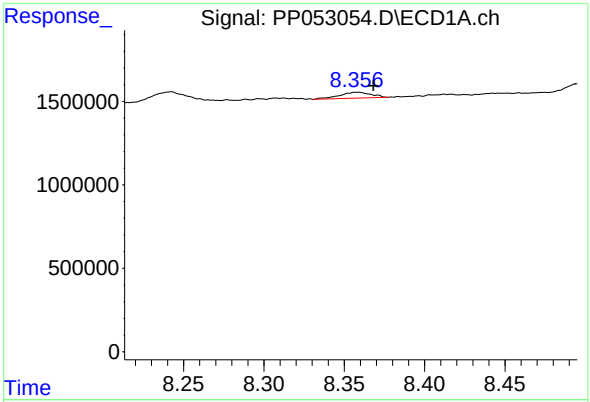
#34 AR-1260-4

R.T.: 8.042 min
Delta R.T.: -0.003 min
Response: 28539
Conc: 0.40 ng/ml



#34 AR-1260-4

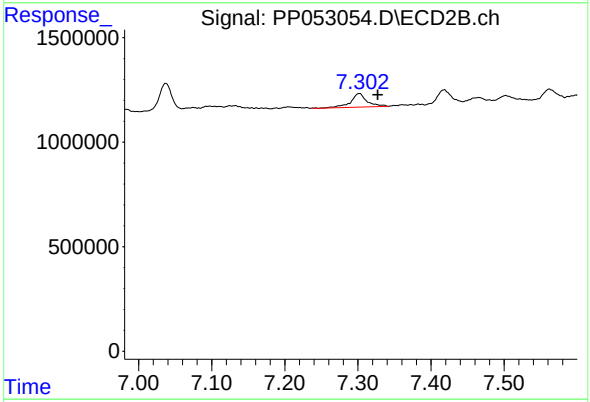
R.T.: 7.075 min
Delta R.T.: -0.009 min
Response: 133206
Conc: 1.48 ng/ml



#35 AR-1260-5

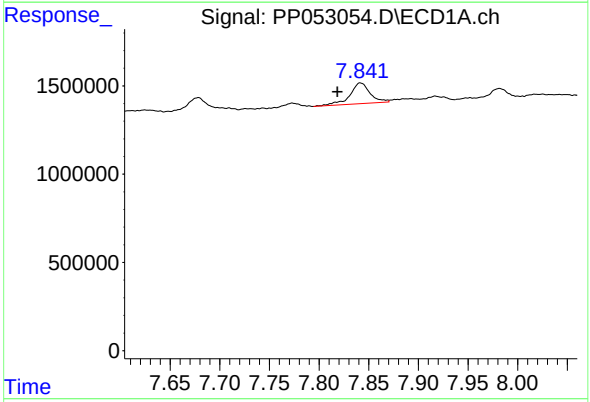
R.T.: 8.358 min
Delta R.T.: -0.010 min
Response: 481581
Conc: 3.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



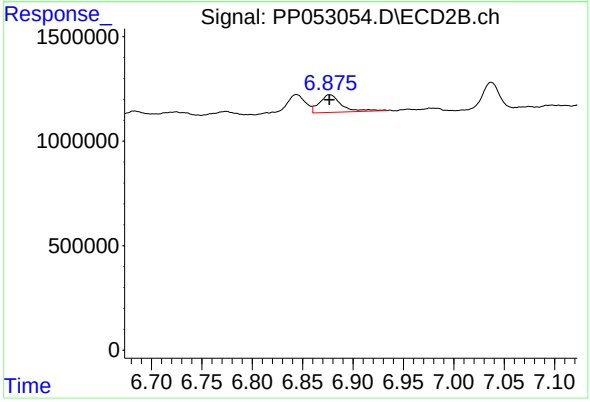
#35 AR-1260-5

R.T.: 7.302 min
Delta R.T.: -0.025 min
Response: 1023892
Conc: 5.00 ng/ml



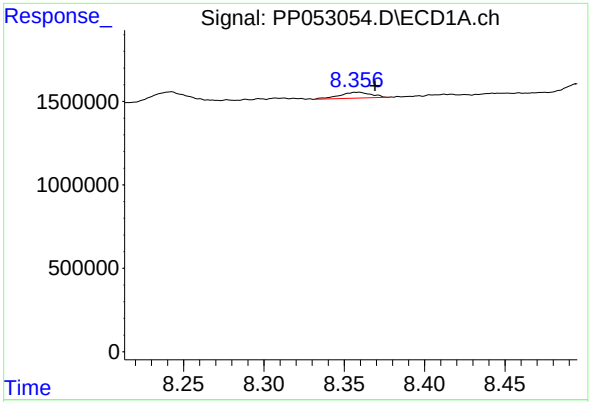
#36 AR-1262-1

R.T.: 7.842 min
Delta R.T.: 0.023 min
Response: 1671239
Conc: 17.44 ng/ml



#36 AR-1262-1

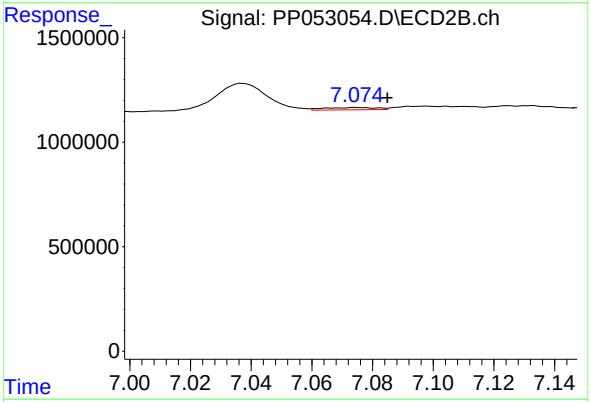
R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 1278866
Conc: 22.33 ng/ml



#37 AR-1262-2

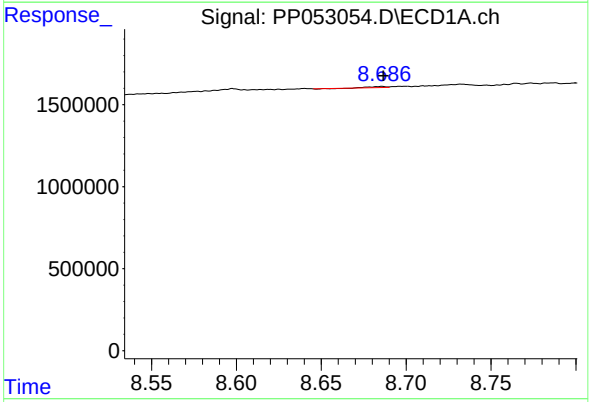
R.T.: 8.358 min
Delta R.T.: -0.011 min
Response: 481581
Conc: 3.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



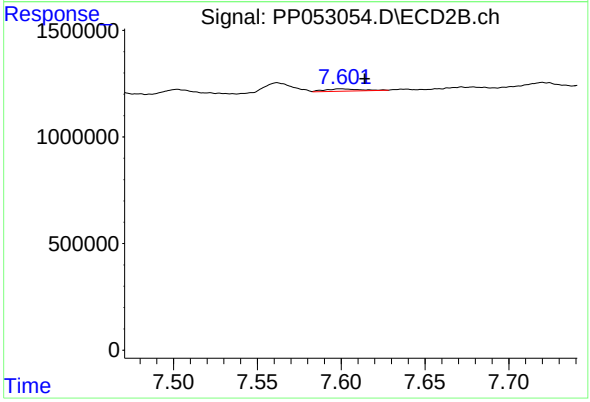
#37 AR-1262-2

R.T.: 7.075 min
Delta R.T.: -0.010 min
Response: 133206
Conc: 1.08 ng/ml



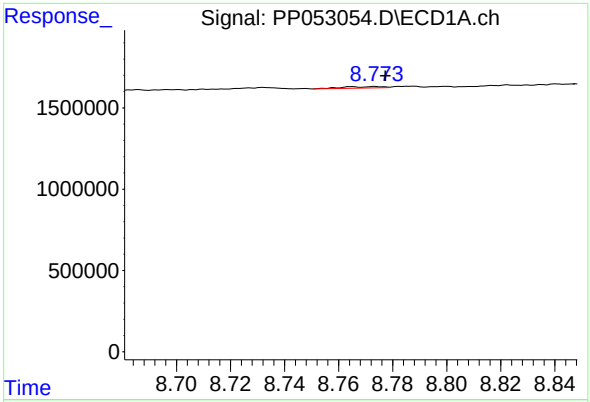
#38 AR-1262-3

R.T.: 8.686 min
Delta R.T.: -0.001 min
Response: 46326
Conc: 0.47 ng/ml



#38 AR-1262-3

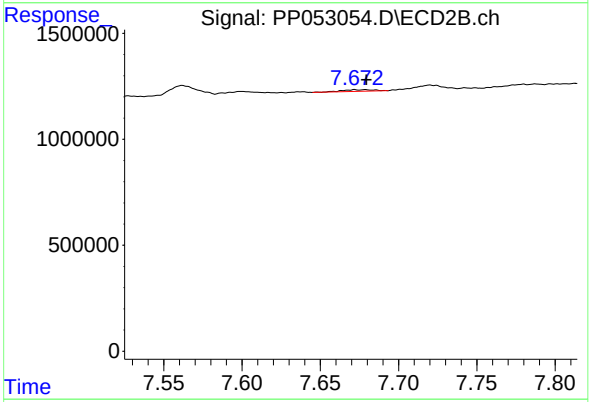
R.T.: 7.600 min
Delta R.T.: -0.014 min
Response: 160133
Conc: 1.59 ng/ml



#39 AR-1262-4

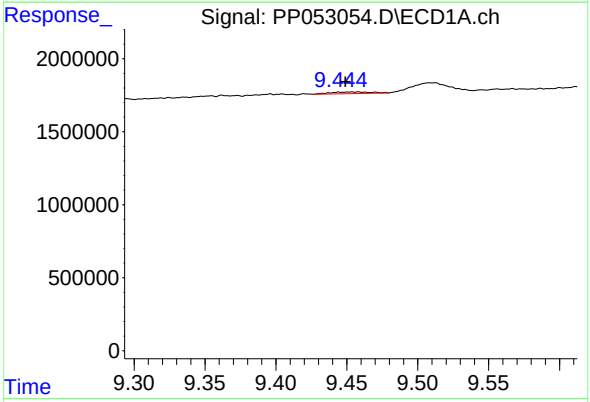
R.T.: 8.774 min
Delta R.T.: -0.004 min
Response: 92076
Conc: 1.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



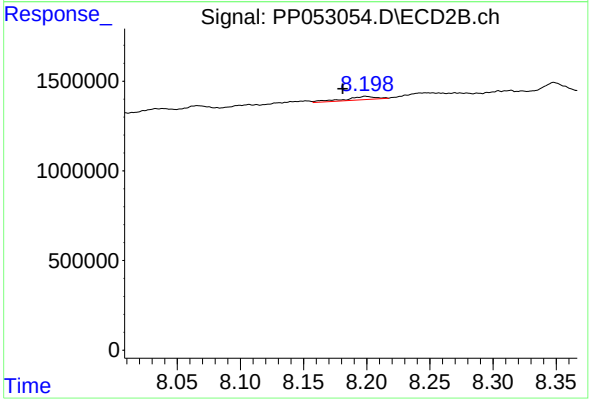
#39 AR-1262-4

R.T.: 7.672 min
Delta R.T.: -0.008 min
Response: 107884
Conc: 0.60 ng/ml



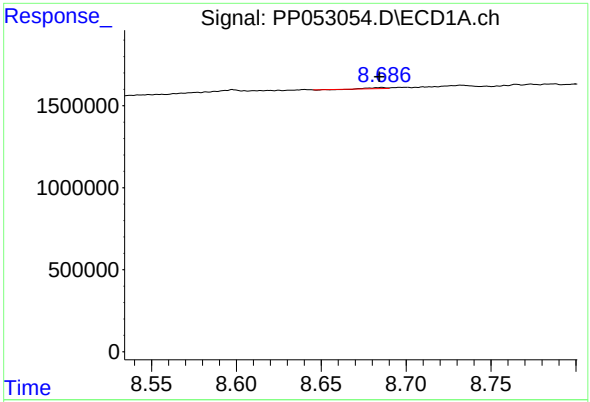
#40 AR-1262-5

R.T.: 9.458 min
Delta R.T.: 0.009 min
Response: 225861
Conc: 4.94 ng/ml



#40 AR-1262-5

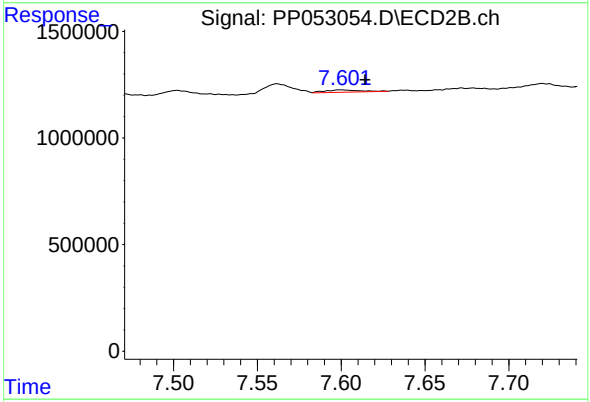
R.T.: 8.199 min
Delta R.T.: 0.018 min
Response: 319711
Conc: 4.27 ng/ml



#41 AR-1268-1

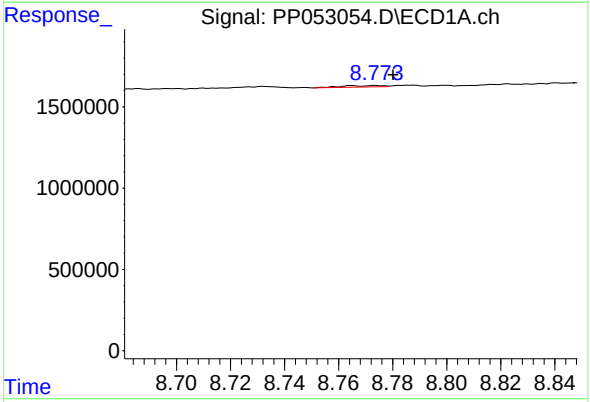
R.T.: 8.686 min
Delta R.T.: 0.001 min
Response: 46326
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



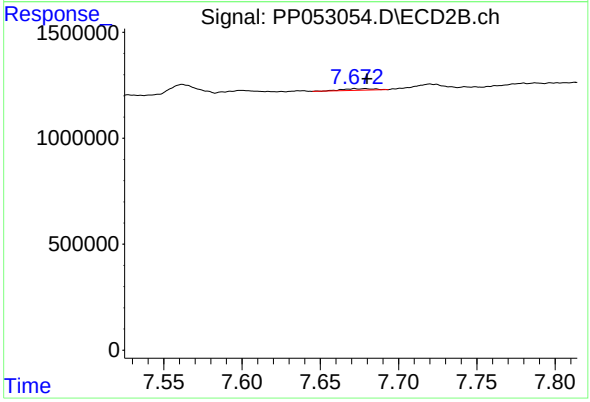
#41 AR-1268-1

R.T.: 7.600 min
Delta R.T.: -0.014 min
Response: 160133
Conc: 0.52 ng/ml



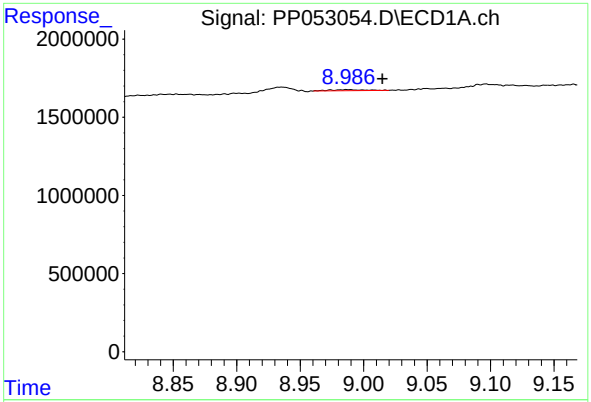
#42 AR-1268-2

R.T.: 8.774 min
Delta R.T.: -0.006 min
Response: 92076
Conc: 0.56 ng/ml



#42 AR-1268-2

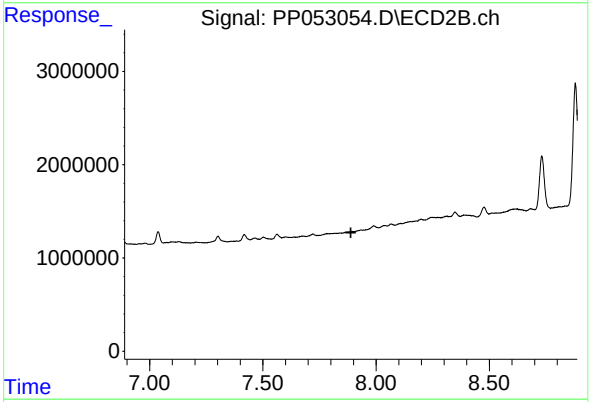
R.T.: 7.672 min
Delta R.T.: -0.008 min
Response: 107884
Conc: 0.40 ng/ml



#43 AR-1268-3

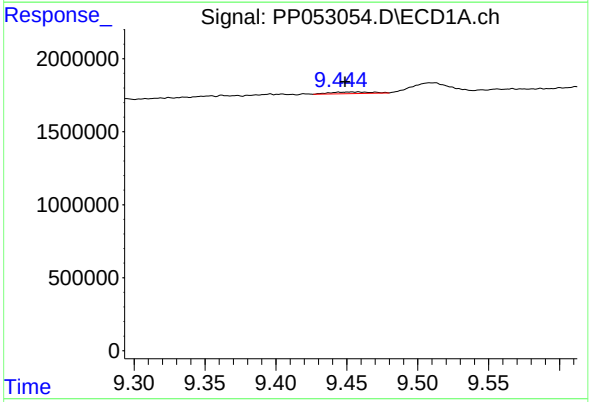
R.T.: 8.987 min
Delta R.T.: -0.027 min
Response: 126551
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



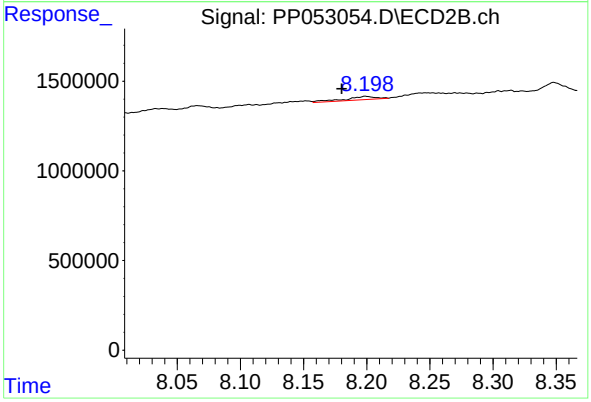
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.889 min
Response: 0
Conc: N.D.



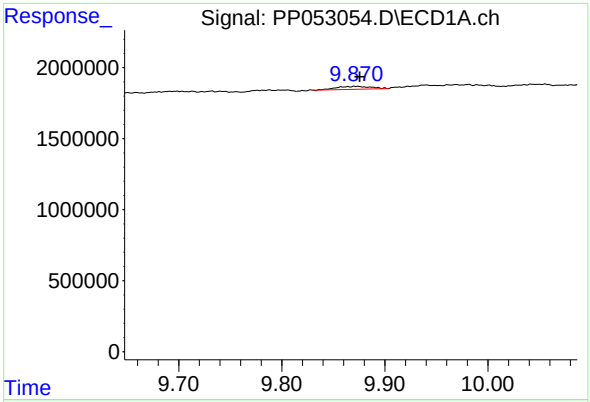
#44 AR-1268-4

R.T.: 9.458 min
Delta R.T.: 0.009 min
Response: 225861
Conc: 4.44 ng/ml



#44 AR-1268-4

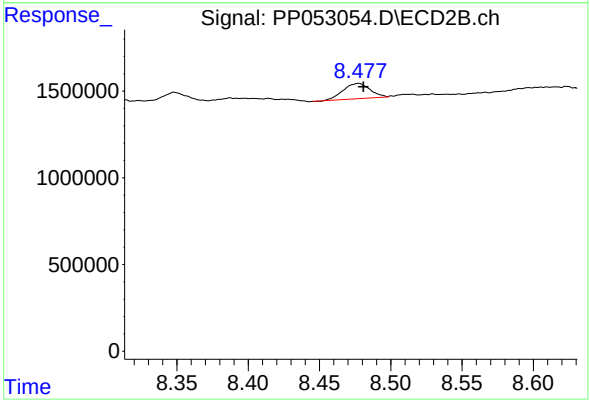
R.T.: 8.199 min
Delta R.T.: 0.019 min
Response: 319711
Conc: 3.76 ng/ml



#45 AR-1268-5

R.T.: 9.872 min
Delta R.T.: -0.004 min
Response: 475904
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.477 min
Delta R.T.: -0.003 min
Response: 1153905
Conc: 1.76 ng/ml