Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012023\
Data File : PP054761.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2023 12:58
Operator : YP\AJ
Sample : 01189-10 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 16:21:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 18 04:34:06 2023
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...	4.332	3.578	3728658	2890000	2.031	1.805	
2)	SA Decachlor...	10.097	8.601	3719848	2803208	2.771	1.957	#
	Target Compounds							
3)	L1 AR-1016-1	5.516	4.676	12711	147731	0.196	2.933	#
4)	L1 AR-1016-2	5.531	4.676f	36481	147731	0.386	2.069	#
5)	L1 AR-1016-3	5.600	0.000	13913	0	0.233	N.D.	#
6)	L1 AR-1016-4	5.690	4.914	27462	132201	0.578	3.892	#
7)	L1 AR-1016-5	5.988	5.127	106283	249254	2.195	5.689	#
8)	L2 AR-1221-1	4.552	0.000	49071	0	2.144	N.D.	#
9)	L2 AR-1221-2	4.645f	3.889	630398	281743	35.819	18.755	#
10)	L2 AR-1221-3	4.698	0.000	112455	0	2.116	N.D.	#
11)	L3 AR-1232-1	4.698	0.000	112455	0	2.530	N.D.	#
12)	L3 AR-1232-2	5.244	4.676	250397	147731	10.387	4.519	#
13)	L3 AR-1232-3	5.531	0.000	36481	0	0.846	N.D.	#
14)	L3 AR-1232-4	5.690	4.957	27462	79852	1.280	4.610	#
15)	L3 AR-1232-5	5.786	5.127	45619	249254	2.651	13.170	#
16)	L4 AR-1242-1	5.516	4.676	12711	147731	0.235	3.502	#
17)	L4 AR-1242-2	5.531	4.676	36481	147731	0.468	2.516	#
18)	L4 AR-1242-3	5.600	0.000	13913	0	0.283	N.D.	#
19)	L4 AR-1242-4	5.690	4.957	27462	79852	0.692	2.276	#
20)	L4 AR-1242-5	6.449f	5.494f	309112	355604	8.567	9.355	
21)	L5 AR-1248-1	5.516	4.676	12711	147731	0.319	4.721	#
22)	L5 AR-1248-2	5.786	4.914	45619	132201	0.769	2.754	#
23)	L5 AR-1248-3	5.988	4.957	106283	79852	1.611	1.571	
24)	L5 AR-1248-4	6.383	5.127	184345	249254	2.759	4.193	#
25)	L5 AR-1248-5	6.449f	5.494f	309112	355604	4.754	6.999	#
26)	L6 AR-1254-1	6.383f	5.494f	184345	355604	2.608	4.183	#
27)	L6 AR-1254-2	6.583	0.000	59536	0	0.622	N.D.	#
28)	L6 AR-1254-3	6.949	6.002f	100442	32482	1.158	0.287	#
29)	L6 AR-1254-4	7.221f	0.000	12957	0	0.207	N.D.	#
31)	L7 AR-1260-1	7.100f	0.000	160935	0	2.343	N.D.	#
32)	L7 AR-1260-2	7.393f	6.324f	803008	58202	10.041	0.632	#
33)	L7 AR-1260-3	0.000	6.485f	0	75822	N.D.	0.844	#
34)	L7 AR-1260-4	7.965	0.000	803064	0	11.477	N.D.	#
35)	L7 AR-1260-5	8.285	7.226	495531	94440	3.804	0.594	#
36)	L8 AR-1262-1	0.000	6.786f	0	83936	N.D.	1.979	#
37)	L8 AR-1262-2	8.285	0.000	495531	0	3.500	N.D.	#
38)	L8 AR-1262-3	0.000	7.496	0	160292	N.D.	2.231	#
39)	L8 AR-1262-4	8.703f	7.577	195366	88209	3.930	0.682	#
41)	L9 AR-1268-1	0.000	7.496	0	160292	N.D.	0.741	#
42)	L9 AR-1268-2	8.703f	7.577	195366	88209	1.153	0.450	#
43)	L9 AR-1268-3	8.894f	7.762	25904	119225	0.174	0.674	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012023\
Data File : PP054761.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2023 12:58
Operator : YP\AJ
Sample : 01189-10 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 16:21:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 18 04:34:06 2023
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
45) L9	AR-1268-5	0.000	8.352	0	1400	N.D.	0.003 #

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

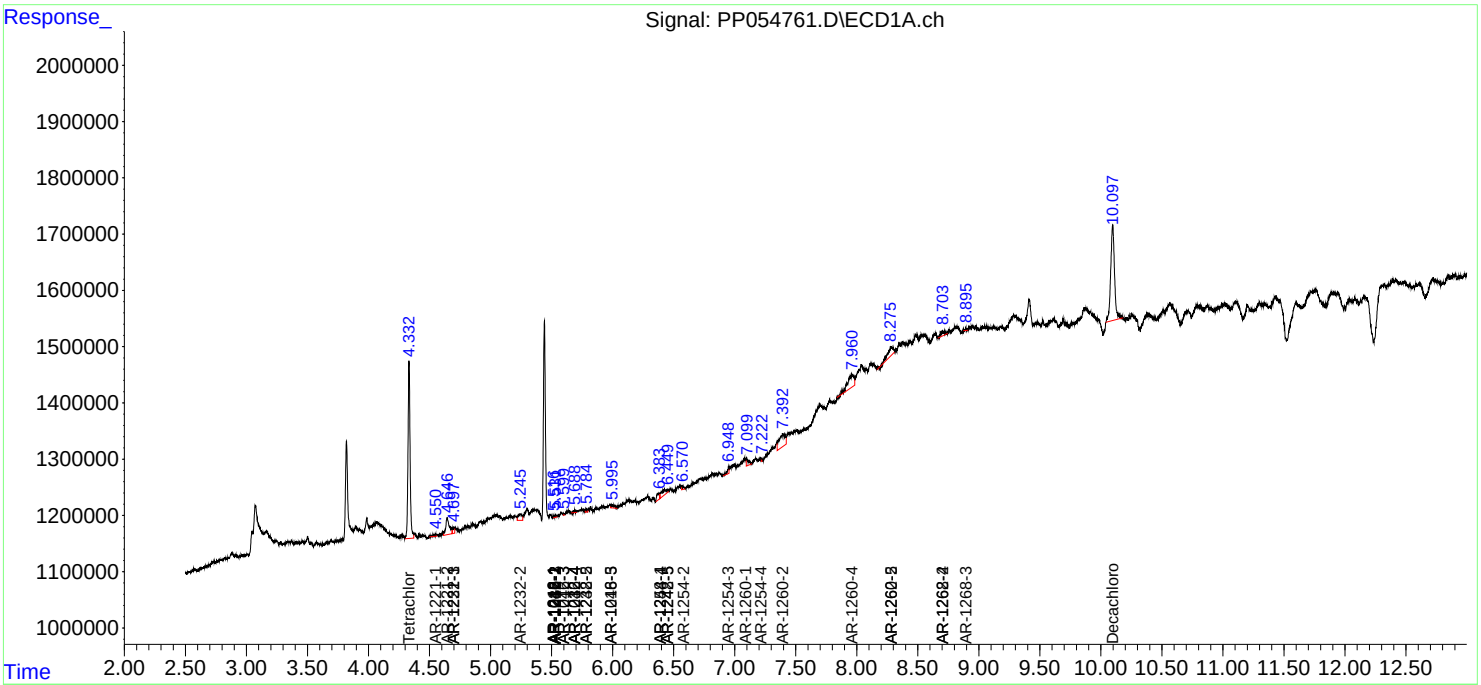
Quantitation Report (Not Reviewed)

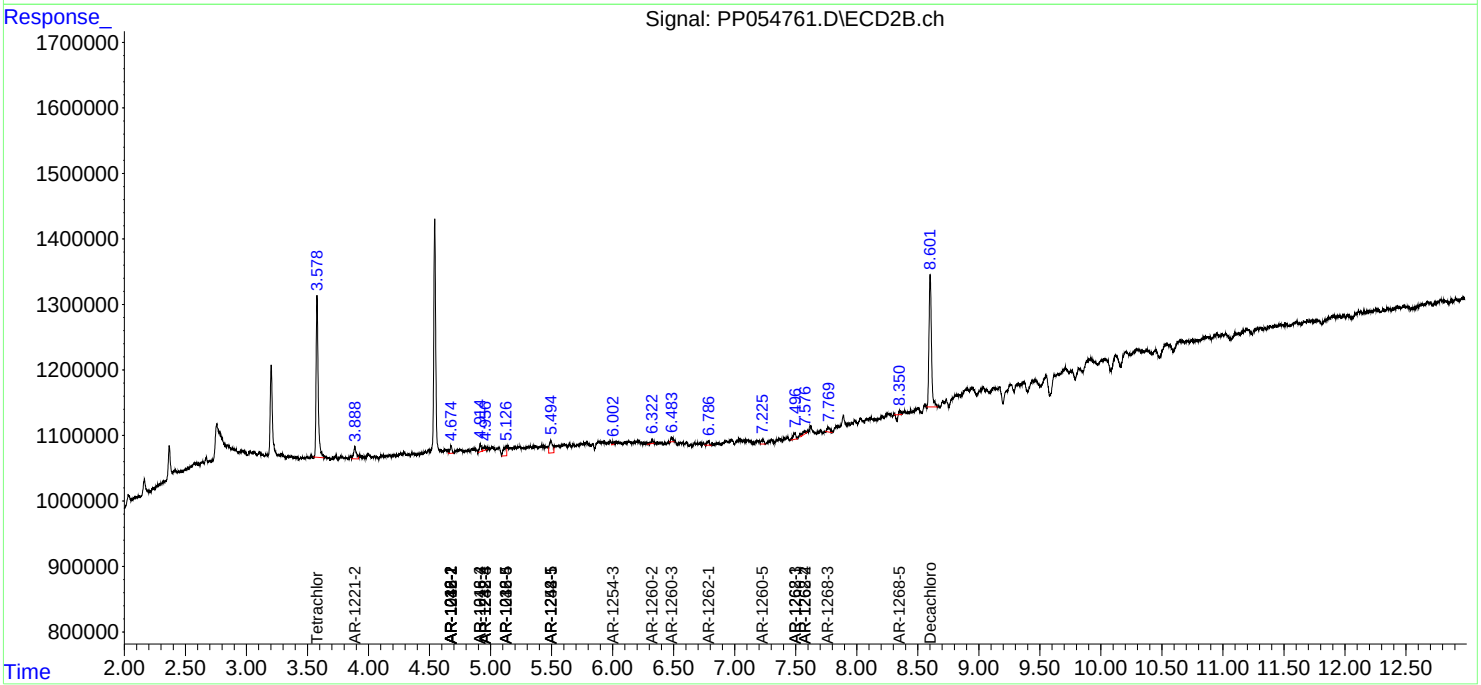
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012023\
Data File : PP054761.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2023 12:58
Operator : YP\AJ
Sample : 01189-10 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

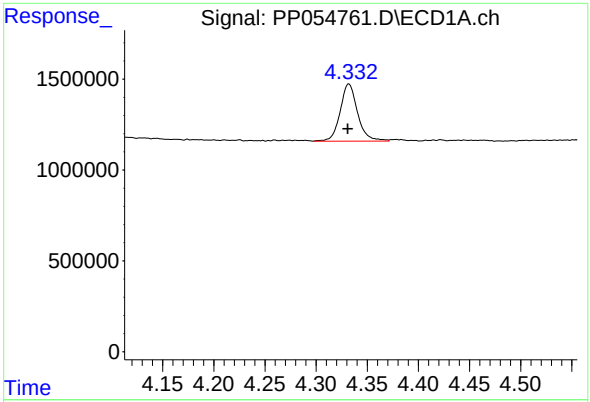
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 16:21:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 18 04:34:06 2023
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



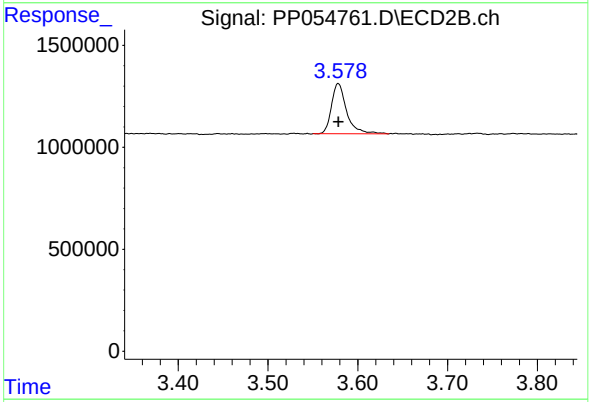




#1 Tetrachloro-m-xylene

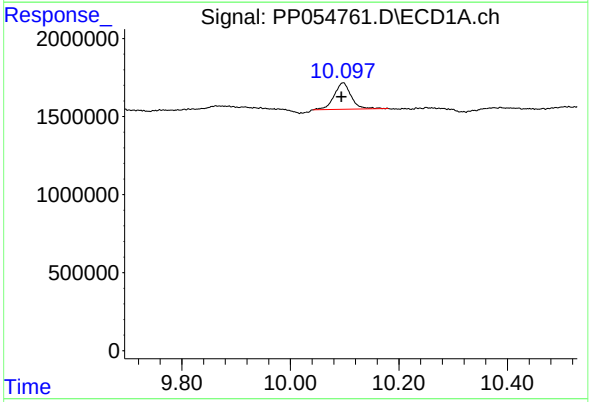
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 3728658
Conc: 2.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



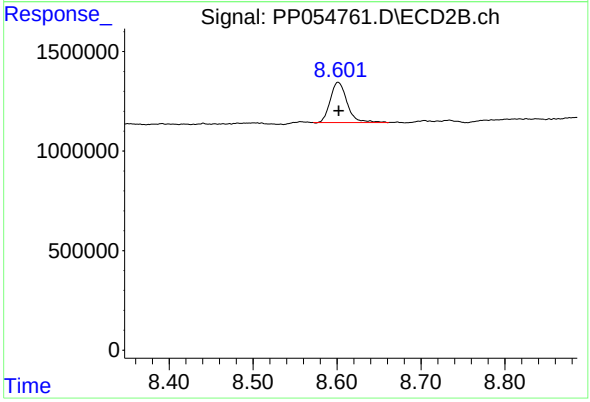
#1 Tetrachloro-m-xylene

R.T.: 3.578 min
Delta R.T.: 0.000 min
Response: 2890000
Conc: 1.81 ng/ml



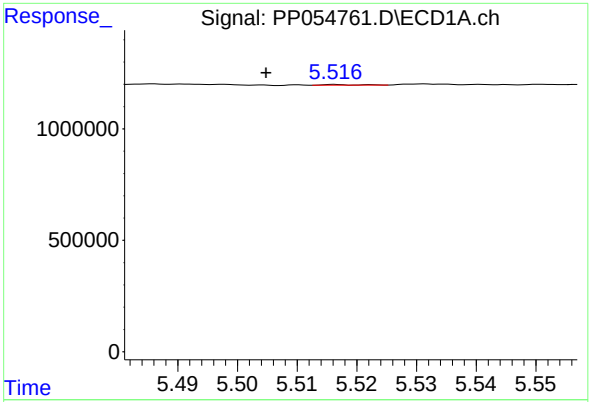
#2 Decachlorobiphenyl

R.T.: 10.097 min
Delta R.T.: 0.003 min
Response: 3719848
Conc: 2.77 ng/ml



#2 Decachlorobiphenyl

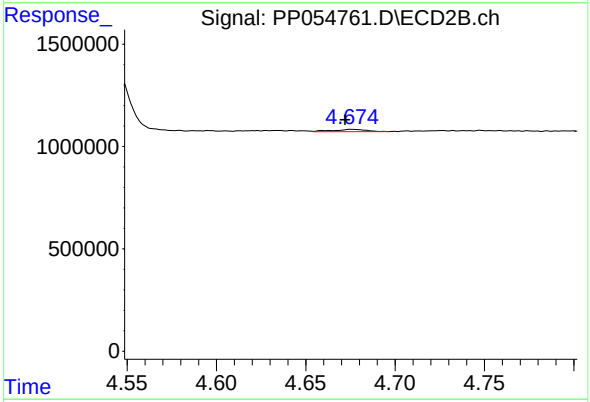
R.T.: 8.601 min
Delta R.T.: 0.000 min
Response: 2803208
Conc: 1.96 ng/ml



#3 AR-1016-1

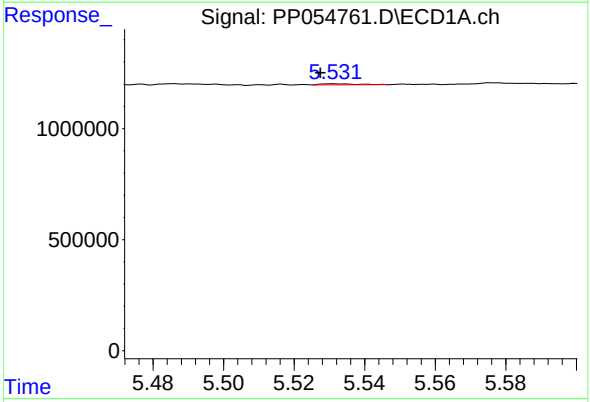
R.T.: 5.516 min
Delta R.T.: 0.012 min
Response: 12711
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



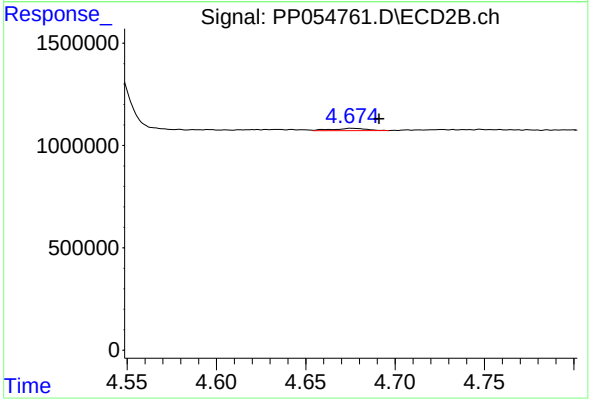
#3 AR-1016-1

R.T.: 4.676 min
Delta R.T.: 0.004 min
Response: 147731
Conc: 2.93 ng/ml



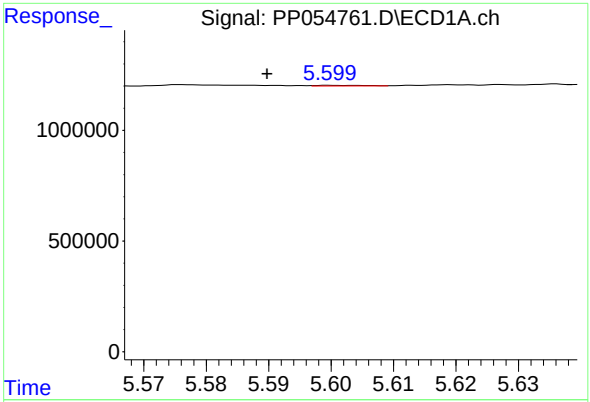
#4 AR-1016-2

R.T.: 5.531 min
Delta R.T.: 0.004 min
Response: 36481
Conc: 0.39 ng/ml



#4 AR-1016-2

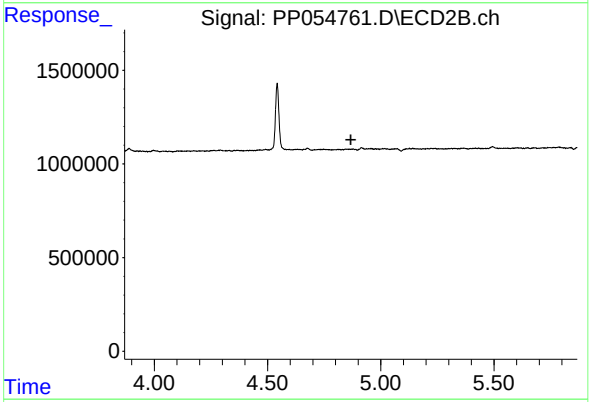
R.T.: 4.676 min
Delta R.T.: -0.015 min
Response: 147731
Conc: 2.07 ng/ml



#5 AR-1016-3

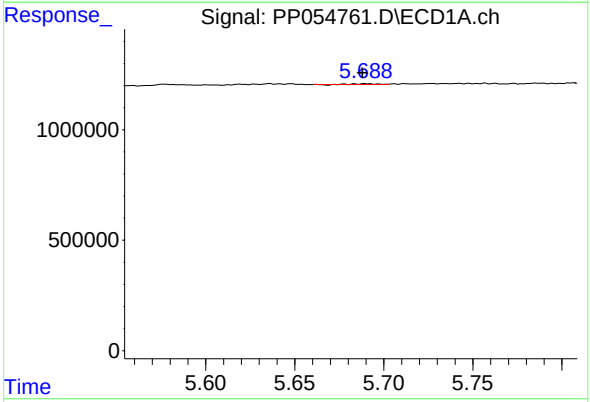
R.T.: 5.600 min
Delta R.T.: 0.011 min
Response: 13913
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



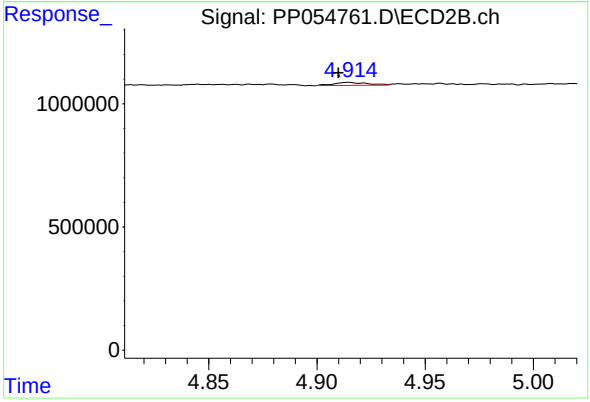
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.868 min
Response: 0
Conc: N.D.



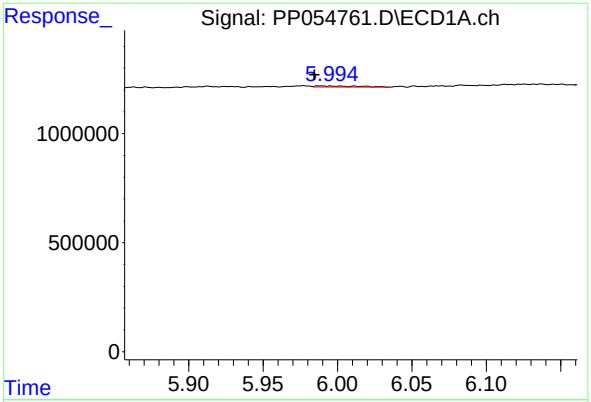
#6 AR-1016-4

R.T.: 5.690 min
Delta R.T.: 0.002 min
Response: 27462
Conc: 0.58 ng/ml



#6 AR-1016-4

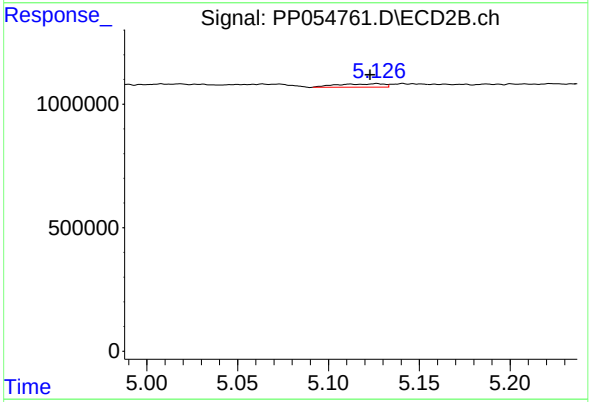
R.T.: 4.914 min
Delta R.T.: 0.004 min
Response: 132201
Conc: 3.89 ng/ml



#7 AR-1016-5

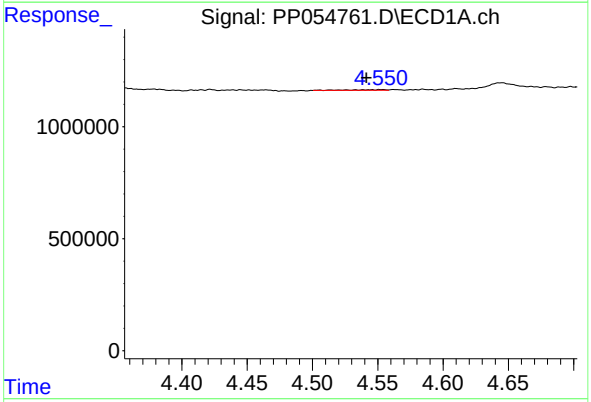
R.T.: 5.988 min
Delta R.T.: 0.003 min
Response: 106283
Conc: 2.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



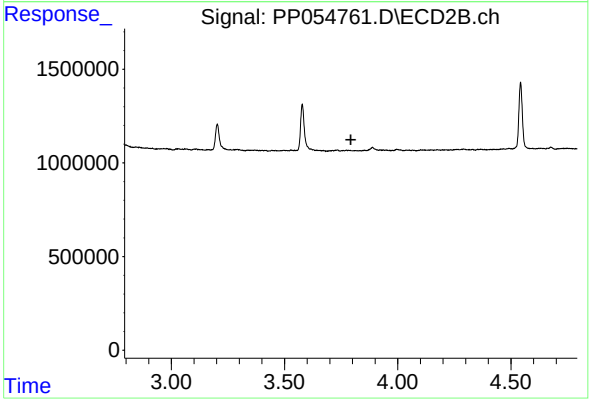
#7 AR-1016-5

R.T.: 5.127 min
Delta R.T.: 0.004 min
Response: 249254
Conc: 5.69 ng/ml



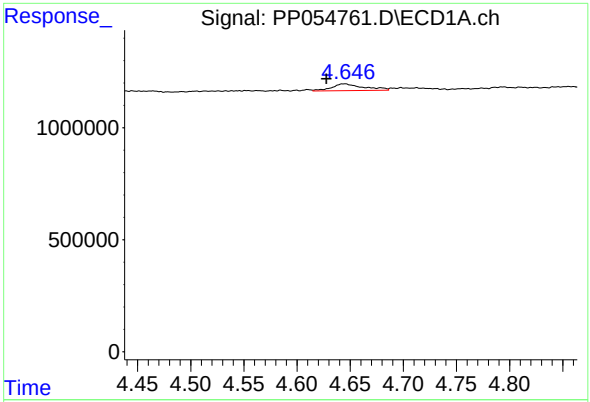
#8 AR-1221-1

R.T.: 4.552 min
Delta R.T.: 0.011 min
Response: 49071
Conc: 2.14 ng/ml



#8 AR-1221-1

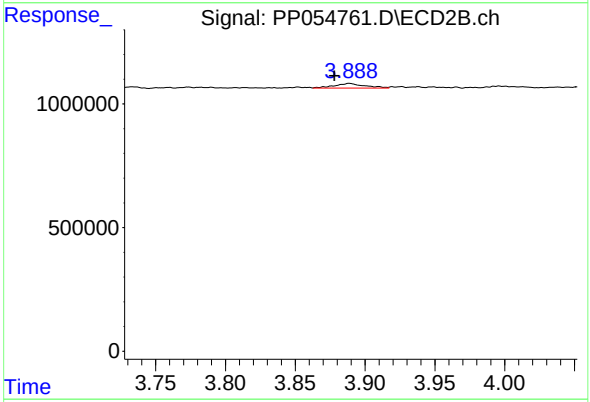
R.T.: 0.000 min
Exp R.T. : 3.793 min
Response: 0
Conc: N.D.



#9 AR-1221-2

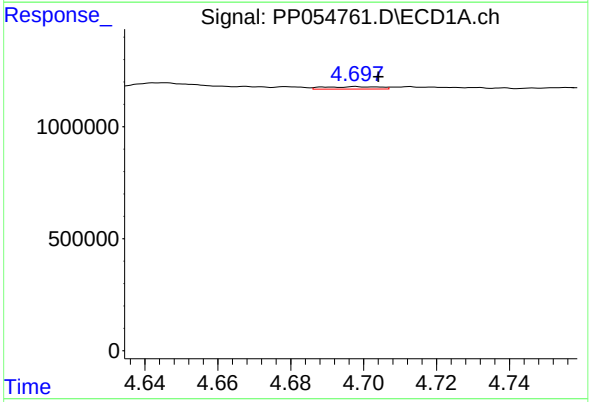
R.T.: 4.645 min
Delta R.T.: 0.017 min
Response: 630398
Conc: 35.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



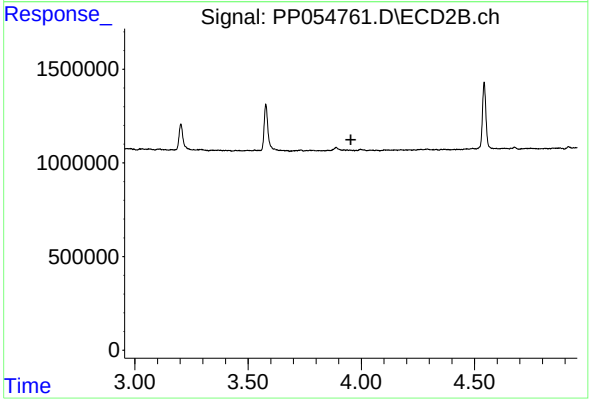
#9 AR-1221-2

R.T.: 3.889 min
Delta R.T.: 0.011 min
Response: 281743
Conc: 18.76 ng/ml



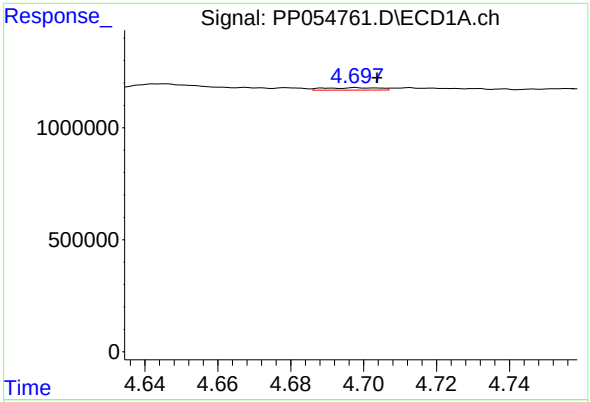
#10 AR-1221-3

R.T.: 4.698 min
Delta R.T.: -0.006 min
Response: 112455
Conc: 2.12 ng/ml



#10 AR-1221-3

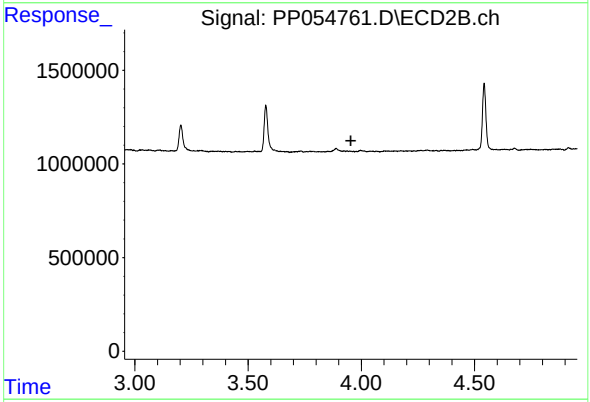
R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



#11 AR-1232-1

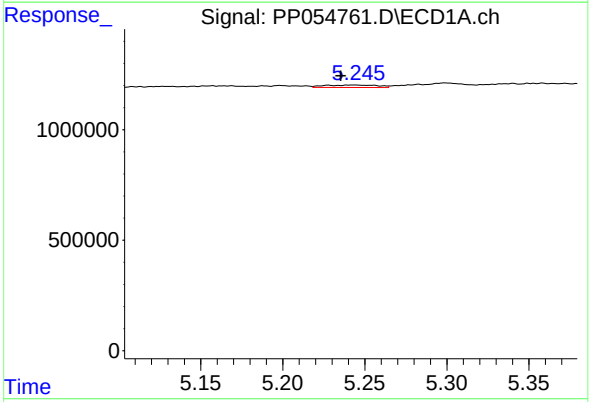
R.T.: 4.698 min
Delta R.T.: -0.006 min
Response: 112455
Conc: 2.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



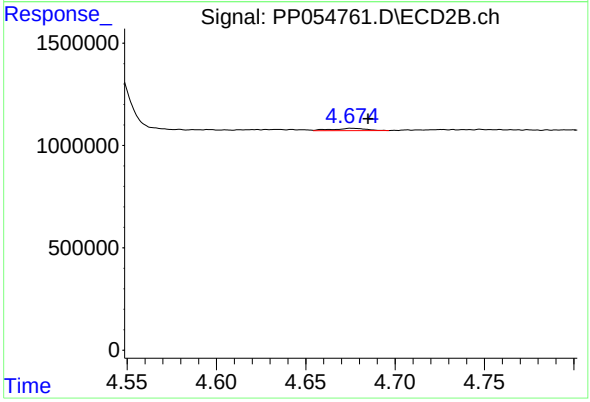
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



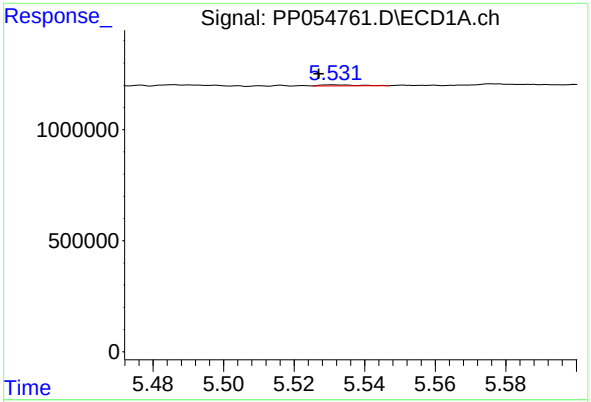
#12 AR-1232-2

R.T.: 5.244 min
Delta R.T.: 0.009 min
Response: 250397
Conc: 10.39 ng/ml



#12 AR-1232-2

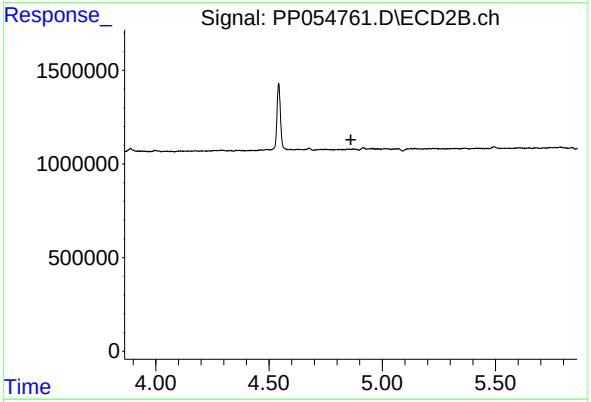
R.T.: 4.676 min
Delta R.T.: -0.009 min
Response: 147731
Conc: 4.52 ng/ml



#13 AR-1232-3

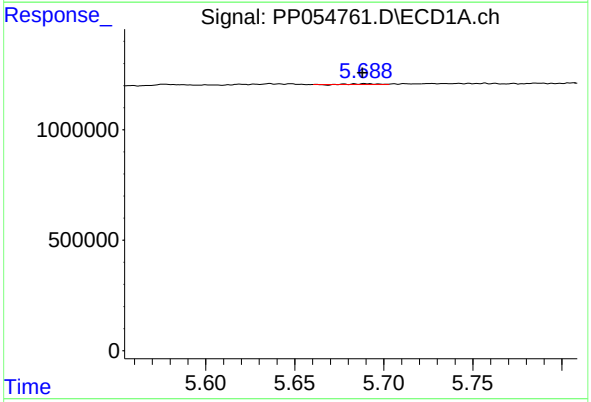
R.T.: 5.531 min
Delta R.T.: 0.004 min
Response: 36481
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



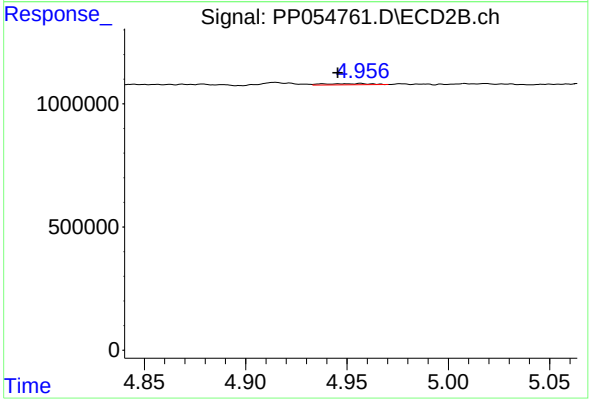
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



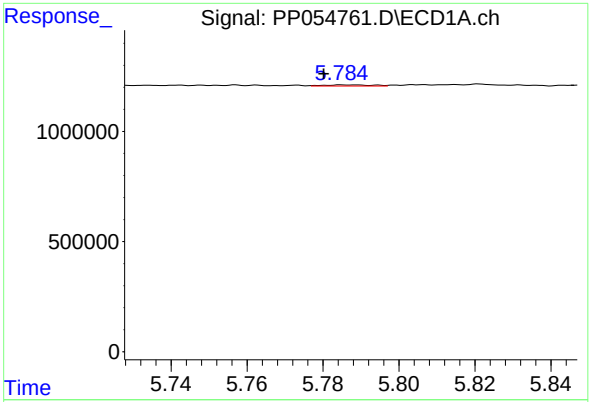
#14 AR-1232-4

R.T.: 5.690 min
Delta R.T.: 0.002 min
Response: 27462
Conc: 1.28 ng/ml



#14 AR-1232-4

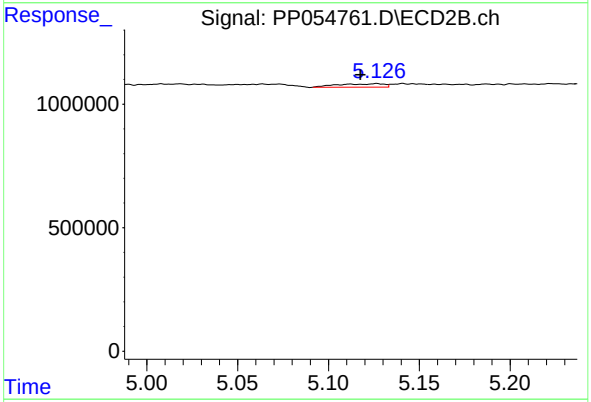
R.T.: 4.957 min
Delta R.T.: 0.011 min
Response: 79852
Conc: 4.61 ng/ml



#15 AR-1232-5

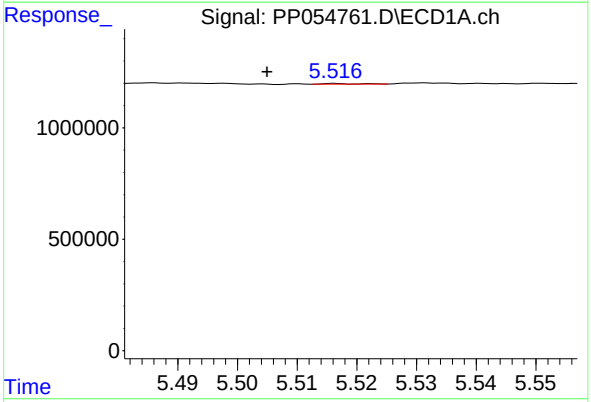
R.T.: 5.786 min
Delta R.T.: 0.005 min
Response: 45619
Conc: 2.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



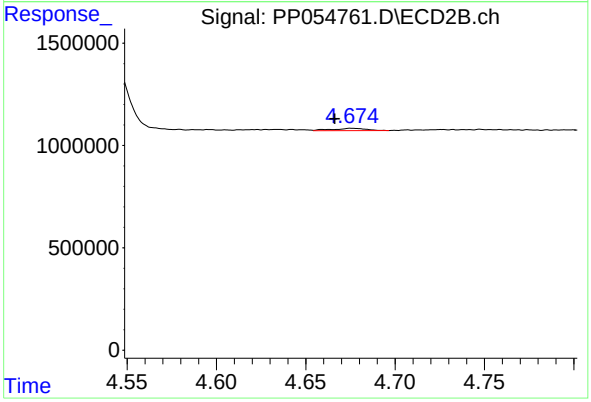
#15 AR-1232-5

R.T.: 5.127 min
Delta R.T.: 0.009 min
Response: 249254
Conc: 13.17 ng/ml



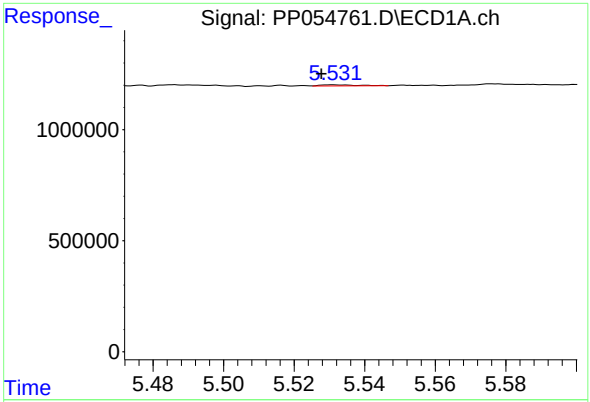
#16 AR-1242-1

R.T.: 5.516 min
Delta R.T.: 0.011 min
Response: 12711
Conc: 0.24 ng/ml



#16 AR-1242-1

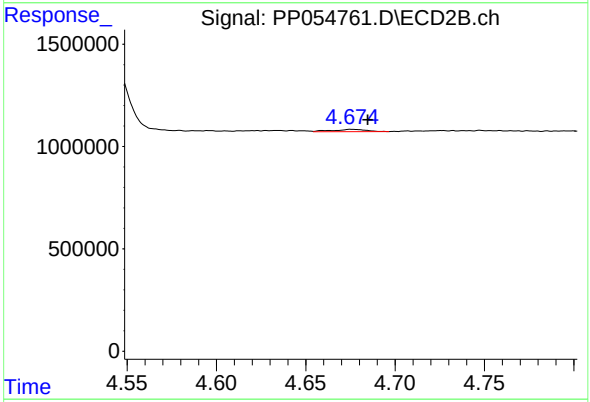
R.T.: 4.676 min
Delta R.T.: 0.010 min
Response: 147731
Conc: 3.50 ng/ml



#17 AR-1242-2

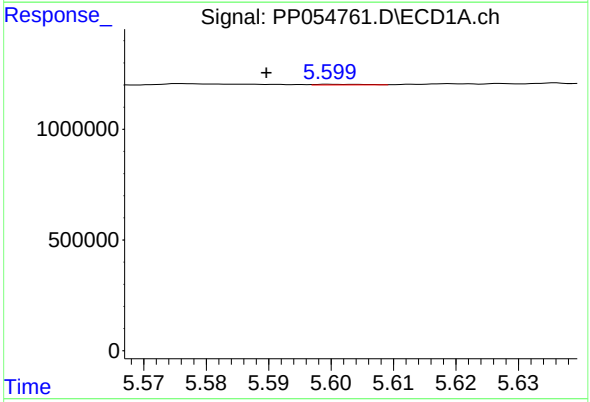
R.T.: 5.531 min
Delta R.T.: 0.003 min
Response: 36481
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



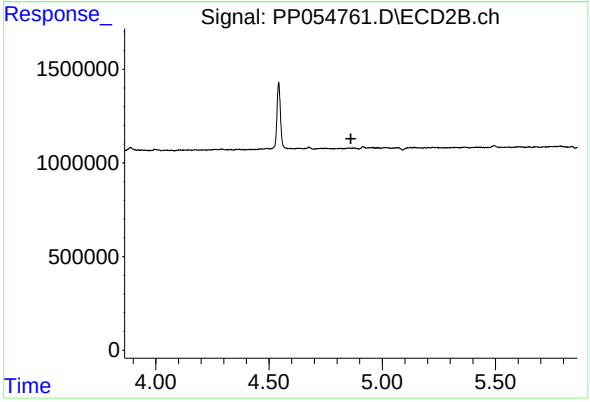
#17 AR-1242-2

R.T.: 4.676 min
Delta R.T.: -0.009 min
Response: 147731
Conc: 2.52 ng/ml



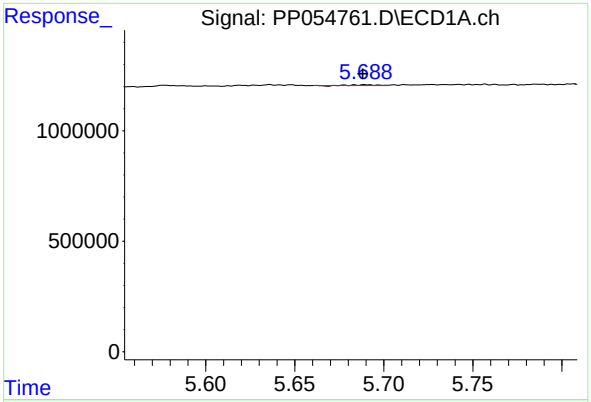
#18 AR-1242-3

R.T.: 5.600 min
Delta R.T.: 0.011 min
Response: 13913
Conc: 0.28 ng/ml



#18 AR-1242-3

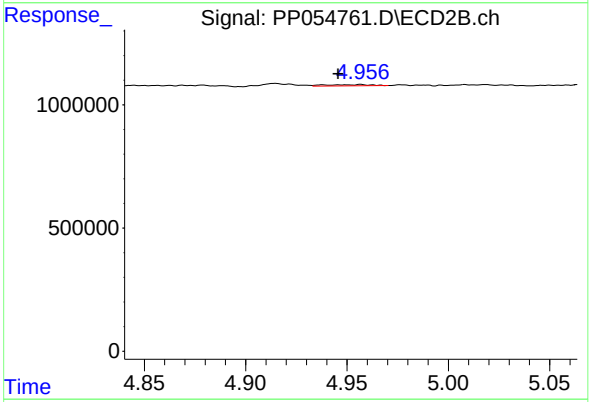
R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#19 AR-1242-4

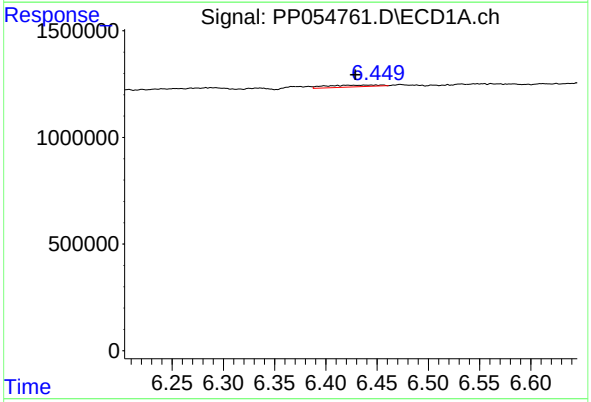
R.T.: 5.690 min
Delta R.T.: 0.001 min
Response: 27462
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



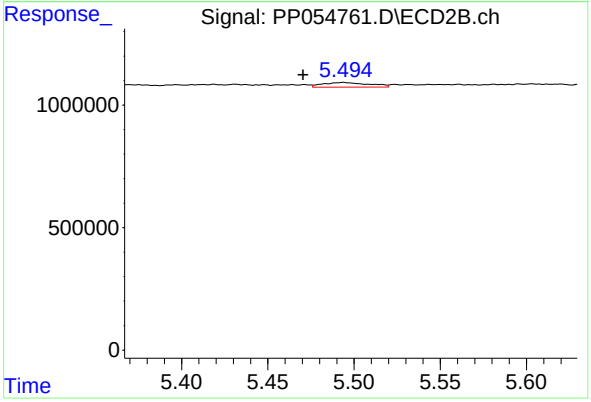
#19 AR-1242-4

R.T.: 4.957 min
Delta R.T.: 0.011 min
Response: 79852
Conc: 2.28 ng/ml



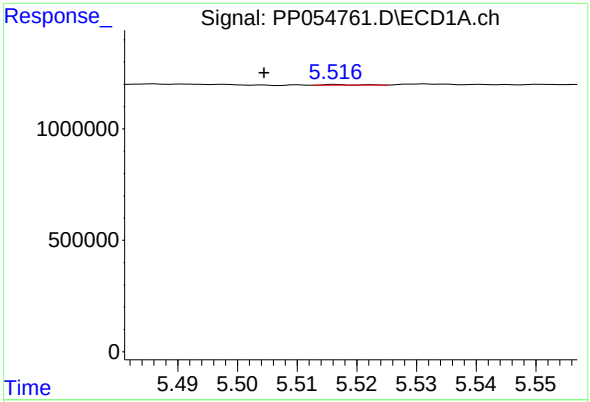
#20 AR-1242-5

R.T.: 6.449 min
Delta R.T.: 0.020 min
Response: 309112
Conc: 8.57 ng/ml



#20 AR-1242-5

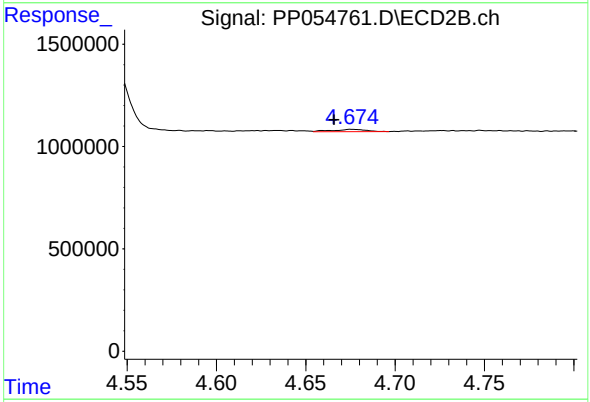
R.T.: 5.494 min
Delta R.T.: 0.024 min
Response: 355604
Conc: 9.36 ng/ml



#21 AR-1248-1

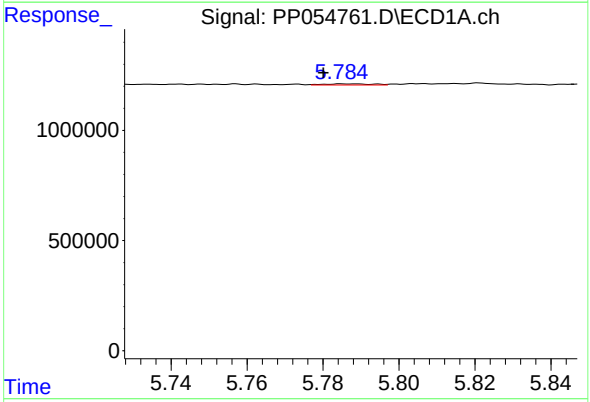
R.T.: 5.516 min
Delta R.T.: 0.012 min
Response: 12711
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



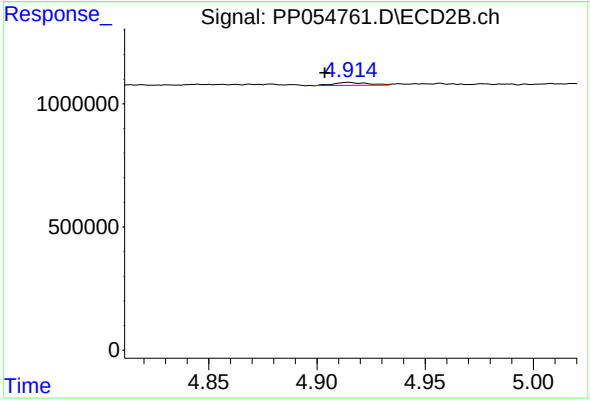
#21 AR-1248-1

R.T.: 4.676 min
Delta R.T.: 0.010 min
Response: 147731
Conc: 4.72 ng/ml



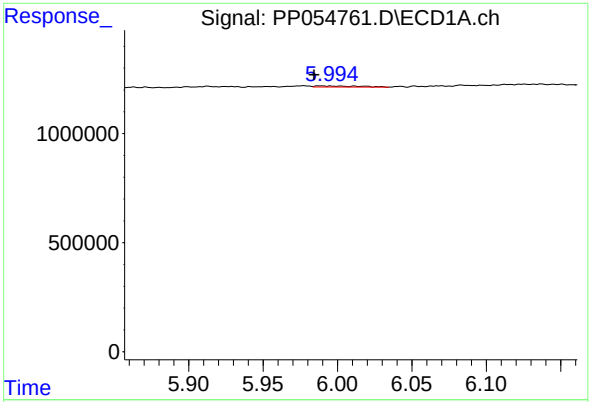
#22 AR-1248-2

R.T.: 5.786 min
Delta R.T.: 0.006 min
Response: 45619
Conc: 0.77 ng/ml



#22 AR-1248-2

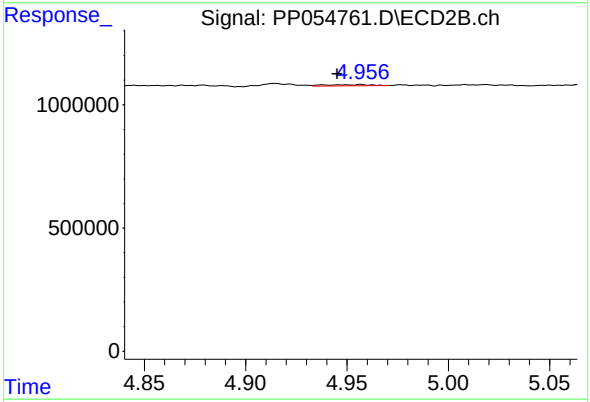
R.T.: 4.914 min
Delta R.T.: 0.011 min
Response: 132201
Conc: 2.75 ng/ml



#23 AR-1248-3

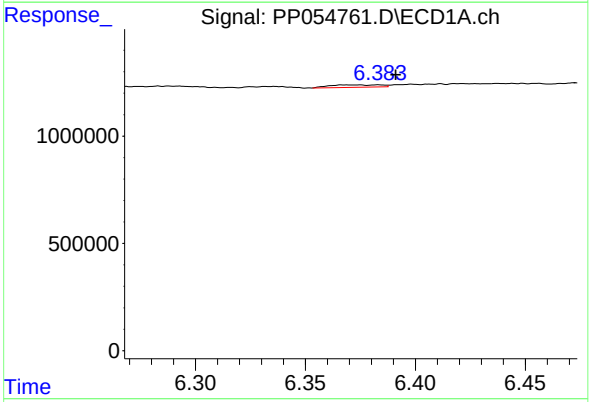
R.T.: 5.988 min
Delta R.T.: 0.004 min
Response: 106283
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



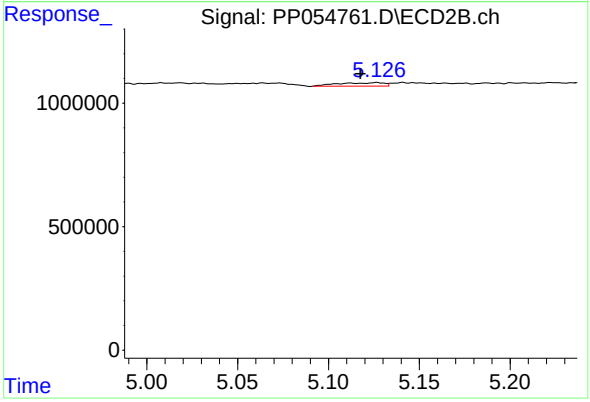
#23 AR-1248-3

R.T.: 4.957 min
Delta R.T.: 0.012 min
Response: 79852
Conc: 1.57 ng/ml



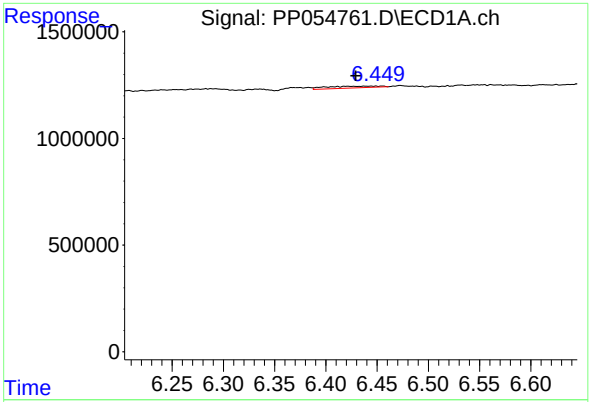
#24 AR-1248-4

R.T.: 6.383 min
Delta R.T.: -0.008 min
Response: 184345
Conc: 2.76 ng/ml



#24 AR-1248-4

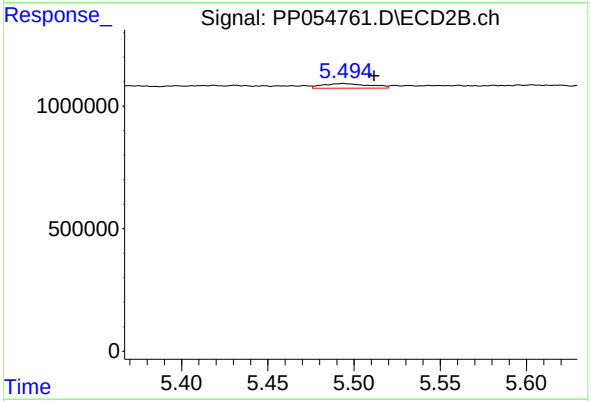
R.T.: 5.127 min
Delta R.T.: 0.009 min
Response: 249254
Conc: 4.19 ng/ml



#25 AR-1248-5

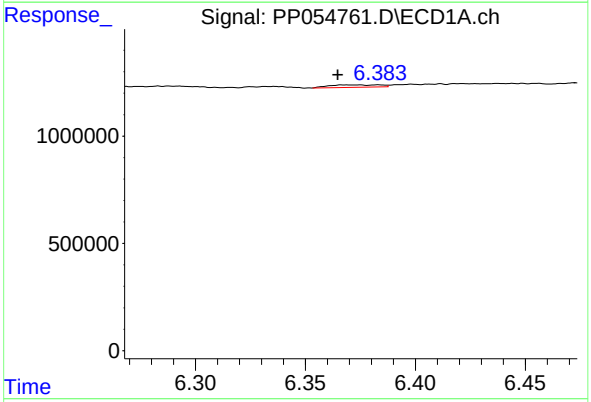
R.T.: 6.449 min
Delta R.T.: 0.019 min
Response: 309112
Conc: 4.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



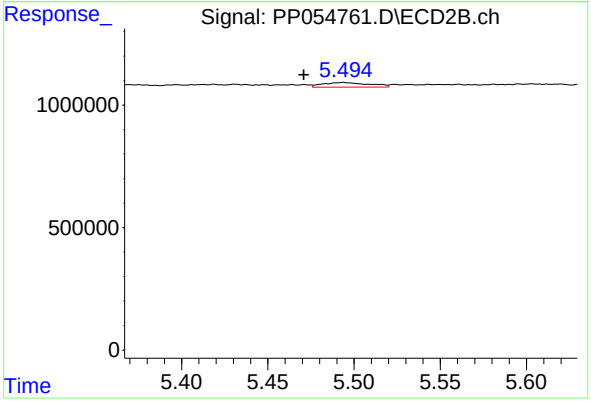
#25 AR-1248-5

R.T.: 5.494 min
Delta R.T.: -0.018 min
Response: 355604
Conc: 7.00 ng/ml



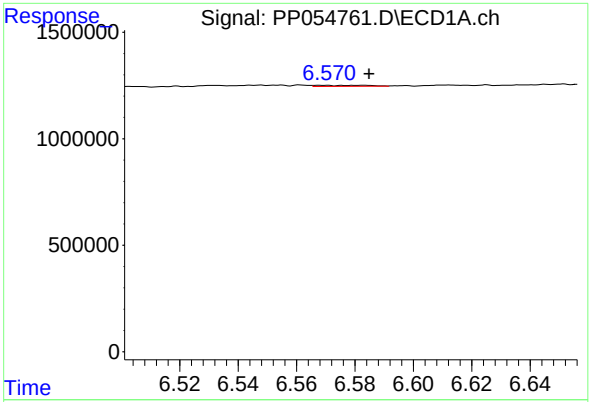
#26 AR-1254-1

R.T.: 6.383 min
Delta R.T.: 0.019 min
Response: 184345
Conc: 2.61 ng/ml



#26 AR-1254-1

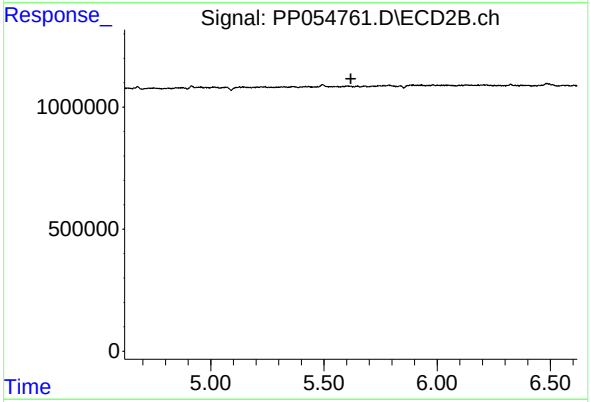
R.T.: 5.494 min
Delta R.T.: 0.023 min
Response: 355604
Conc: 4.18 ng/ml



#27 AR-1254-2

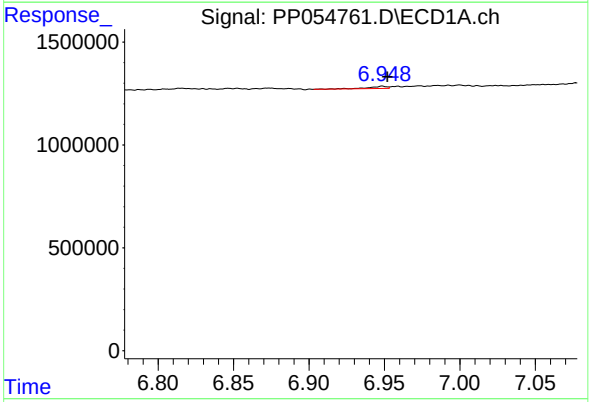
R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 59536
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



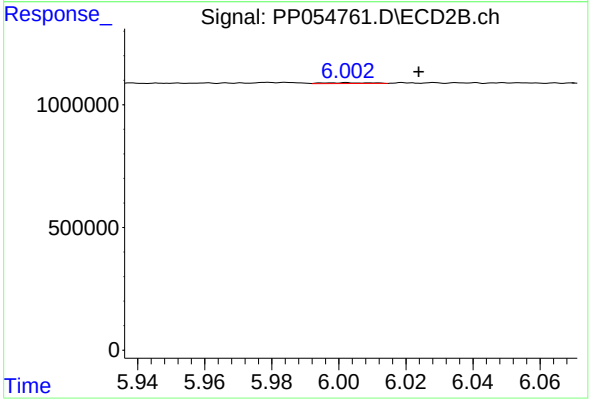
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.619 min
Response: 0
Conc: N.D.



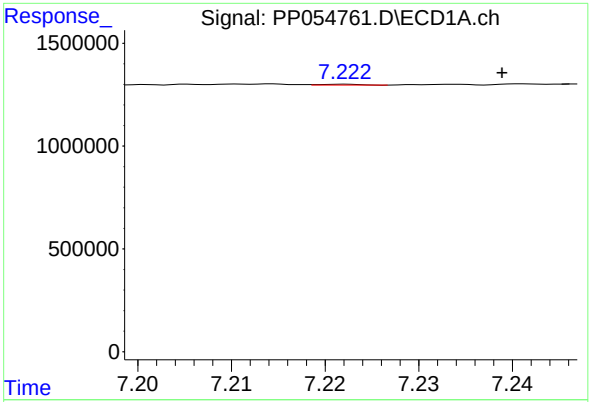
#28 AR-1254-3

R.T.: 6.949 min
Delta R.T.: -0.003 min
Response: 100442
Conc: 1.16 ng/ml



#28 AR-1254-3

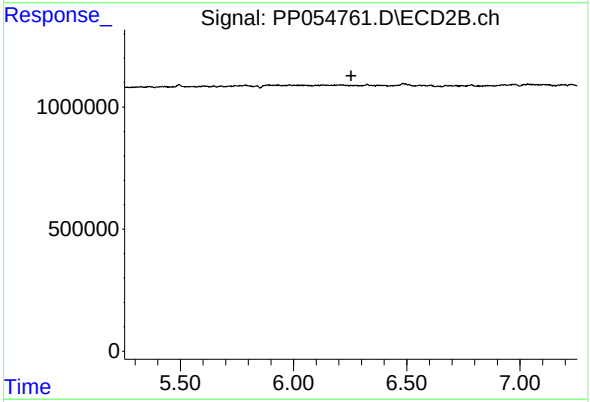
R.T.: 6.002 min
Delta R.T.: -0.022 min
Response: 32482
Conc: 0.29 ng/ml



#29 AR-1254-4

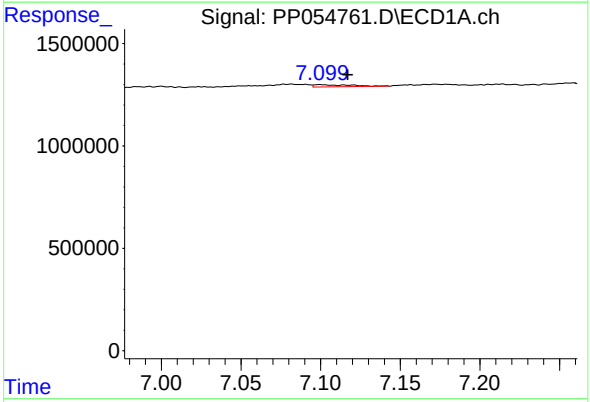
R.T.: 7.221 min
Delta R.T.: -0.017 min
Response: 12957
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



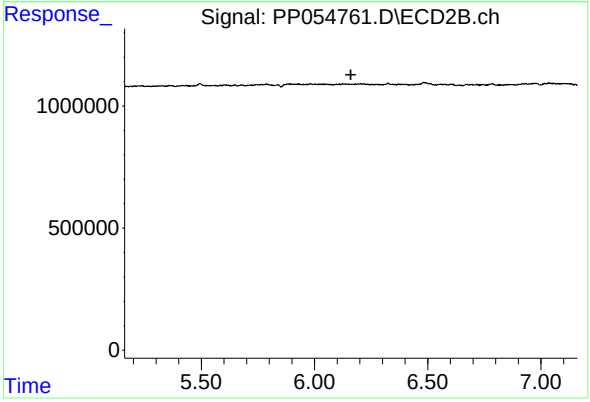
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.



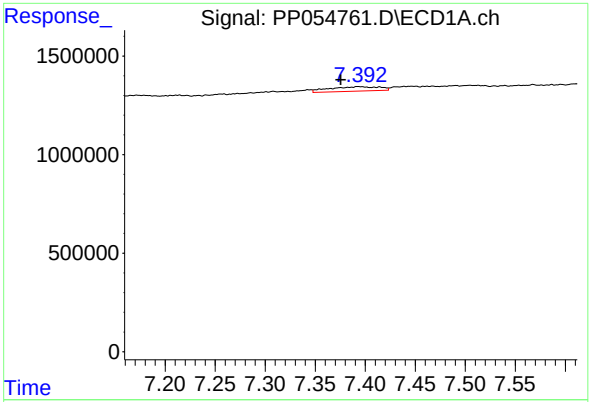
#31 AR-1260-1

R.T.: 7.100 min
Delta R.T.: -0.017 min
Response: 160935
Conc: 2.34 ng/ml



#31 AR-1260-1

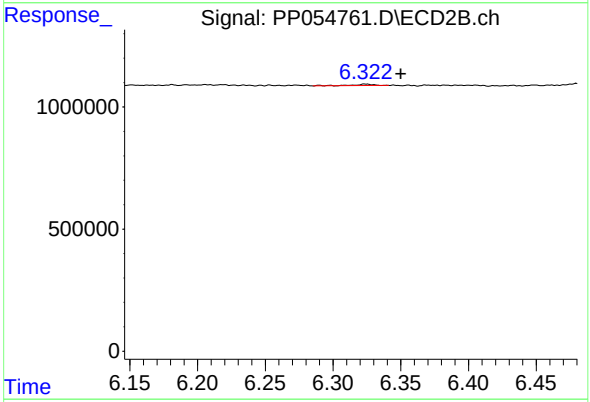
R.T.: 0.000 min
Exp R.T. : 6.161 min
Response: 0
Conc: N.D.



#32 AR-1260-2

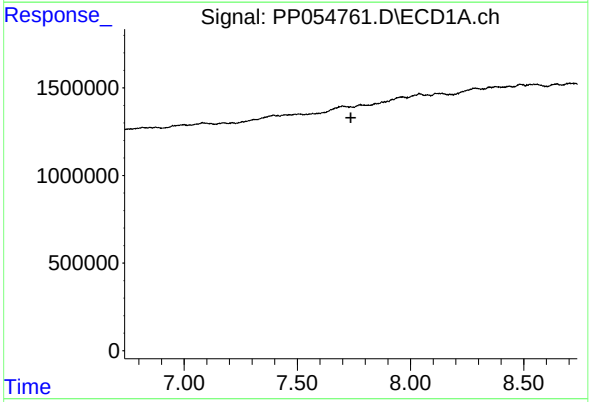
R.T.: 7.393 min
Delta R.T.: 0.018 min
Response: 803008
Conc: 10.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



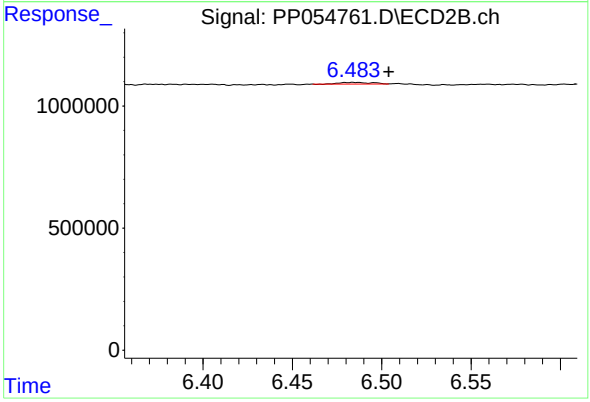
#32 AR-1260-2

R.T.: 6.324 min
Delta R.T.: -0.026 min
Response: 58202
Conc: 0.63 ng/ml



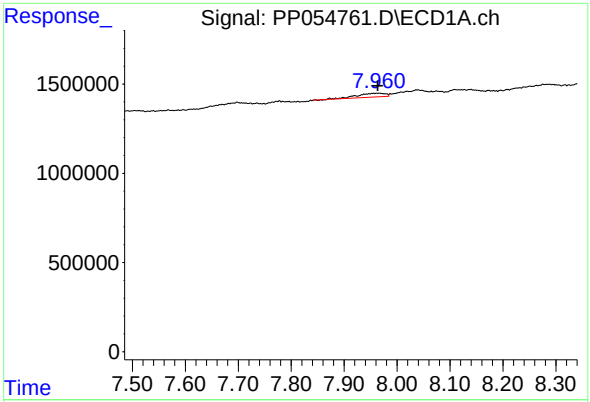
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.737 min
Response: 0
Conc: N.D.



#33 AR-1260-3

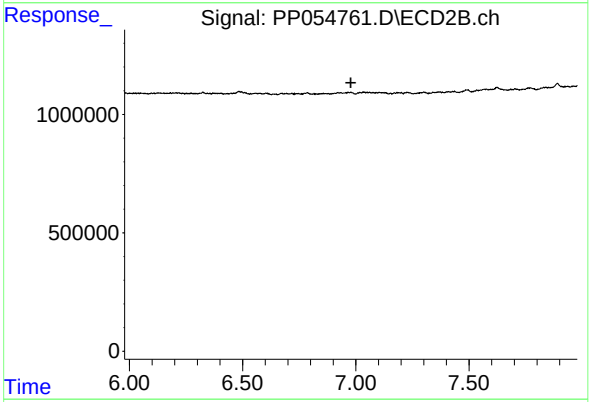
R.T.: 6.485 min
Delta R.T.: -0.019 min
Response: 75822
Conc: 0.84 ng/ml



#34 AR-1260-4

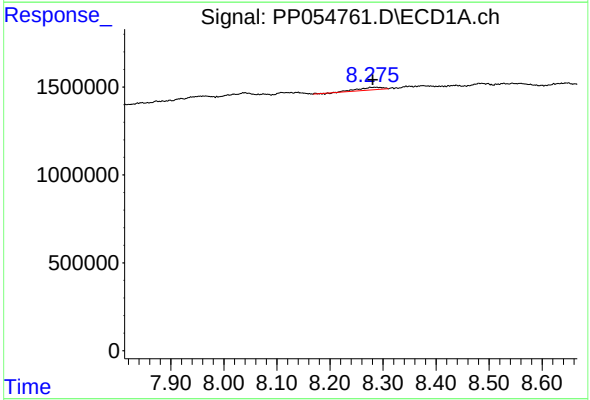
R.T.: 7.965 min
Delta R.T.: 0.001 min
Response: 803064
Conc: 11.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



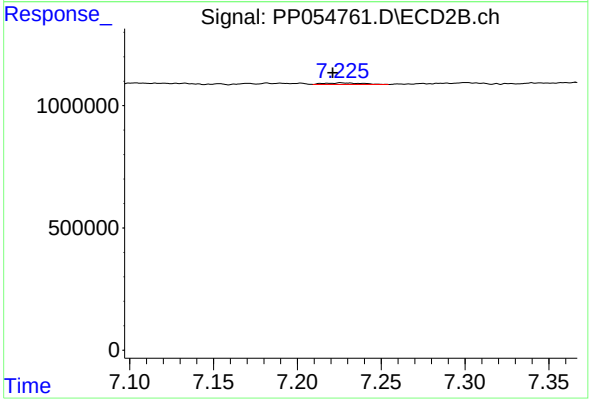
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.978 min
Response: 0
Conc: N.D.



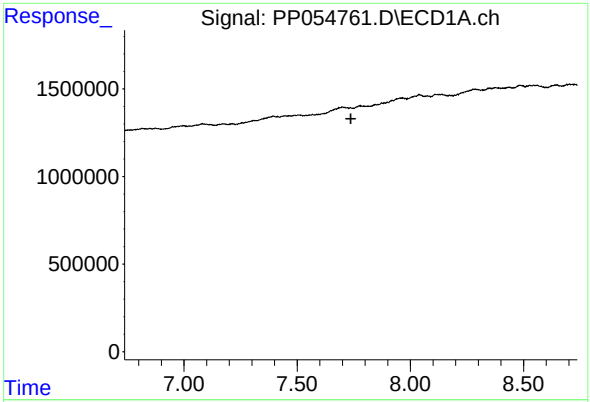
#35 AR-1260-5

R.T.: 8.285 min
Delta R.T.: 0.005 min
Response: 495531
Conc: 3.80 ng/ml



#35 AR-1260-5

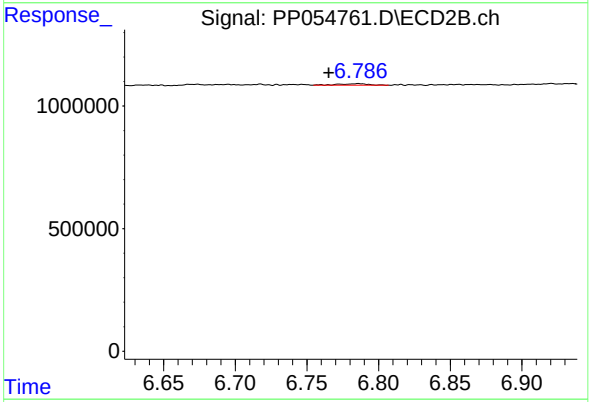
R.T.: 7.226 min
Delta R.T.: 0.005 min
Response: 94440
Conc: 0.59 ng/ml



#36 AR-1262-1

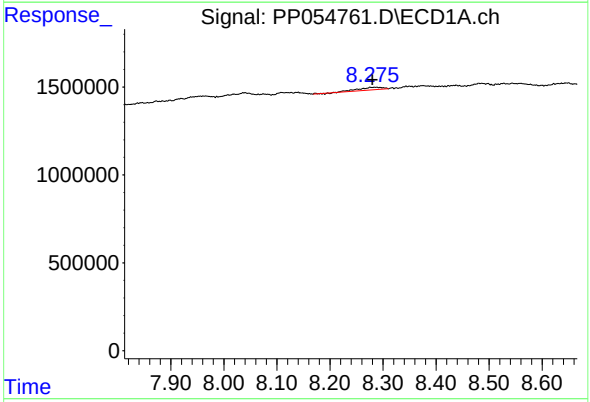
R.T.: 0.000 min
Exp R.T. : 7.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



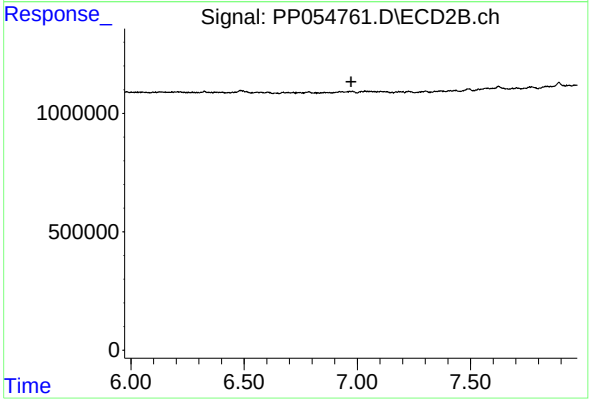
#36 AR-1262-1

R.T.: 6.786 min
Delta R.T.: 0.021 min
Response: 83936
Conc: 1.98 ng/ml



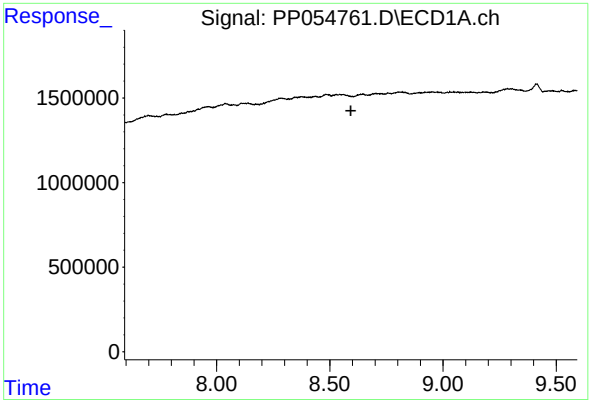
#37 AR-1262-2

R.T.: 8.285 min
Delta R.T.: 0.005 min
Response: 495531
Conc: 3.50 ng/ml



#37 AR-1262-2

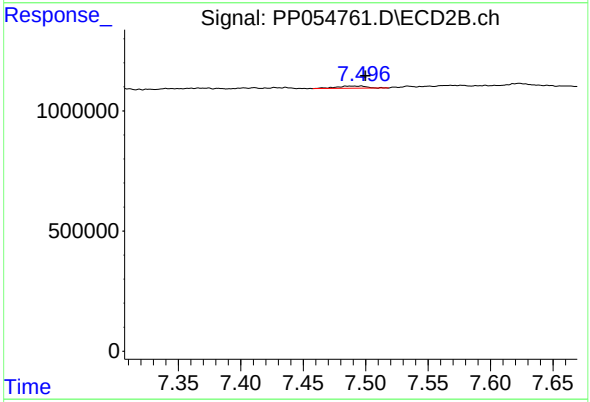
R.T.: 0.000 min
Exp R.T. : 6.972 min
Response: 0
Conc: N.D.



#38 AR-1262-3

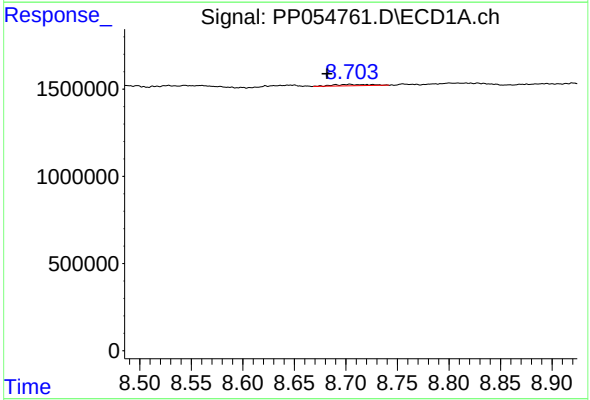
R.T.: 0.000 min
Exp R.T. : 8.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



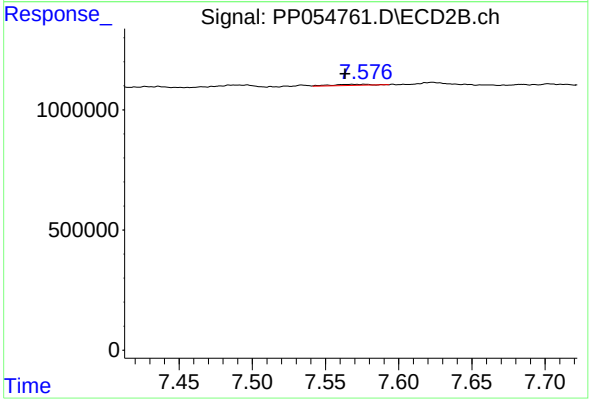
#38 AR-1262-3

R.T.: 7.496 min
Delta R.T.: -0.004 min
Response: 160292
Conc: 2.23 ng/ml



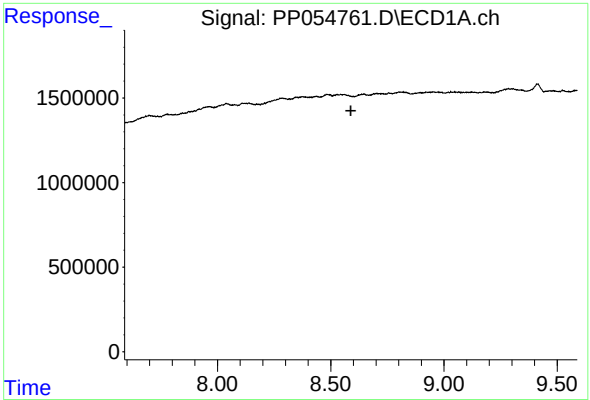
#39 AR-1262-4

R.T.: 8.703 min
Delta R.T.: 0.021 min
Response: 195366
Conc: 3.93 ng/ml



#39 AR-1262-4

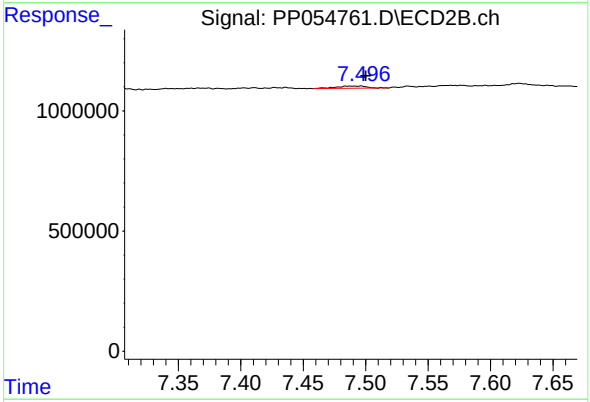
R.T.: 7.577 min
Delta R.T.: 0.014 min
Response: 88209
Conc: 0.68 ng/ml



#41 AR-1268-1

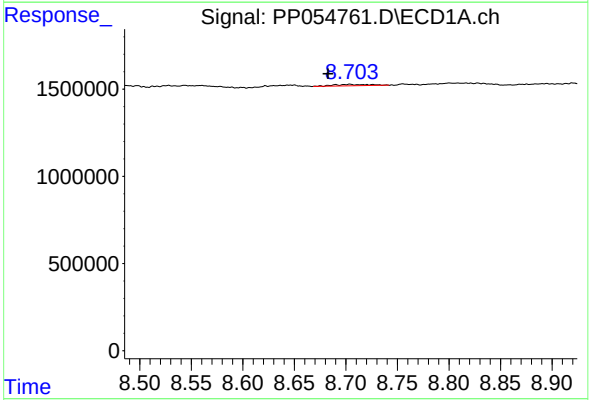
R.T.: 0.000 min
Exp R.T. : 8.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



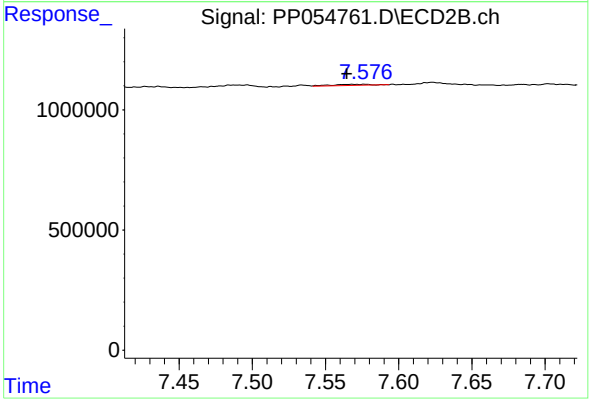
#41 AR-1268-1

R.T.: 7.496 min
Delta R.T.: -0.004 min
Response: 160292
Conc: 0.74 ng/ml



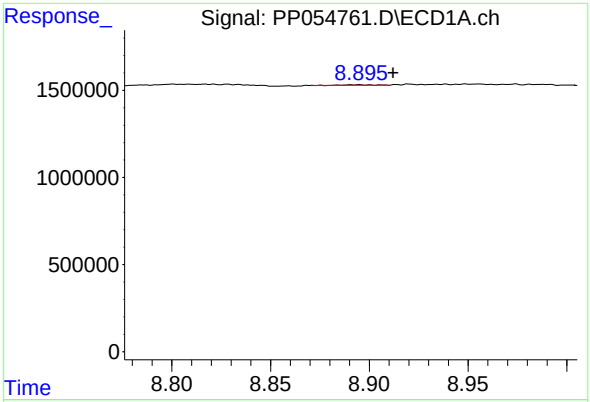
#42 AR-1268-2

R.T.: 8.703 min
Delta R.T.: 0.020 min
Response: 195366
Conc: 1.15 ng/ml



#42 AR-1268-2

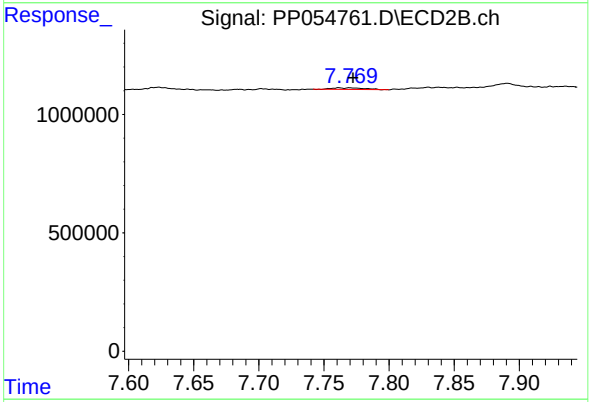
R.T.: 7.577 min
Delta R.T.: 0.013 min
Response: 88209
Conc: 0.45 ng/ml



#43 AR-1268-3

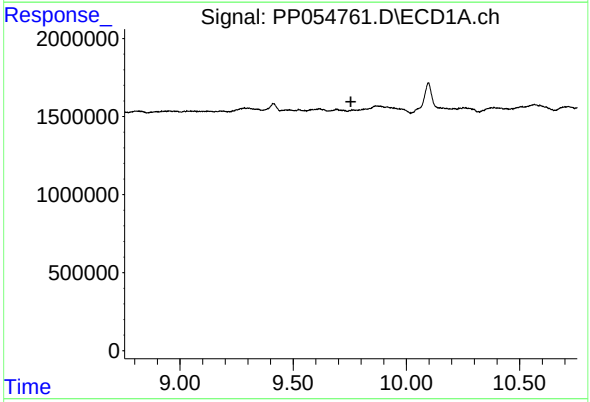
R.T.: 8.894 min
Delta R.T.: -0.018 min
Response: 25904
Conc: 0.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



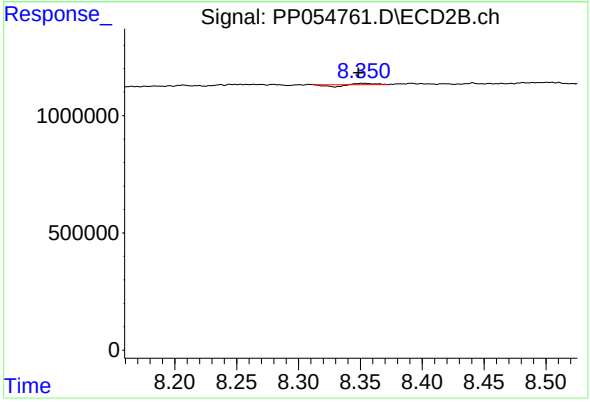
#43 AR-1268-3

R.T.: 7.762 min
Delta R.T.: -0.011 min
Response: 119225
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.754 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.352 min
Delta R.T.: 0.003 min
Response: 1400
Conc: 0.00 ng/ml