Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071522\
Data File : PP049470.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2022 15:09
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 15:34:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 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...	4.357	3.603	33099216	57338267	22.809	23.458	
2)	SA Decachlor...	10.111	8.572	30284700	25167915	21.412	21.611	
	Target Compounds							
3)	L1 AR-1016-1	5.542	4.684	214179	891639	3.791	10.003	#
4)	L1 AR-1016-2	5.556	4.684	213500	891639	2.655	7.088	#
5)	L1 AR-1016-3	5.616	0.000	85271	0	1.741	N.D.	#
6)	L1 AR-1016-4	5.718	4.918	253177	264050	6.256	4.967	
7)	L1 AR-1016-5	6.018	5.126	1392522	3943472	34.022	57.354	#
8)	L2 AR-1221-1	4.574	0.000	192149	0	11.224	N.D.	#
9)	L2 AR-1221-2	4.666	3.899	554992	821216	42.375	35.952	
10)	L2 AR-1221-3	4.724	0.000	71231	0	1.780	N.D.	#
11)	L3 AR-1232-1	4.724	0.000	71231	0	2.325	N.D.	#
12)	L3 AR-1232-2	5.271	4.684	20915	891639	1.401	18.592	#
13)	L3 AR-1232-3	5.556	0.000	213500	0	7.063	N.D.	#
14)	L3 AR-1232-4	5.718	4.981f	253177	179074	16.420	7.829	#
15)	L3 AR-1232-5	5.808	5.126	670659	3943472	53.767	153.285	#
16)	L4 AR-1242-1	5.542	4.684	214179	891639	4.791	12.713	#
17)	L4 AR-1242-2	5.556	4.684	213500	891639	3.386	9.036	#
18)	L4 AR-1242-3	5.616	0.000	85271	0	2.193	N.D.	#
19)	L4 AR-1242-4	5.718	0.000	253177	0	7.848	N.D.	#
20)	L4 AR-1242-5	0.000	5.497f	0	6306935	N.D.	99.220	#
21)	L5 AR-1248-1	5.542	4.684	214179	891639	6.080	15.857	#
22)	L5 AR-1248-2	5.808	4.918	670659	264050	13.533	3.548	#
23)	L5 AR-1248-3	6.018	0.000	1392522	0	25.143	N.D.	#
24)	L5 AR-1248-4	6.398f	5.126	9141239	3943472	147.469	43.430	#
25)	L5 AR-1248-5	0.000	5.497f	0	6306935	N.D.	75.672	#
26)	L6 AR-1254-1	6.398	5.497f	9141239	6306935	145.142	49.727	#
27)	L6 AR-1254-2	6.612	0.000	617605	0	6.339	N.D.	#
28)	L6 AR-1254-3	7.002f	0.000	3165603	0	30.638	N.D.	#
29)	L6 AR-1254-4	7.249	0.000	394467	0	4.928	N.D.	#
30)	L6 AR-1254-5	7.691	6.665	185298	137118	2.085	1.035	#
31)	L7 AR-1260-1	7.158f	0.000	145710	0	1.927	N.D.	#
32)	L7 AR-1260-2	7.404	6.325	368986	2618291	3.898	21.760	#
33)	L7 AR-1260-3	7.767	6.493	64813	19292	1.035	0.170	#
35)	L7 AR-1260-5	8.304	7.200	181280	184058	1.179	1.076	
36)	L8 AR-1262-1	7.767	6.692	64813	13397	0.673	0.113	#
37)	L8 AR-1262-2	8.304	0.000	181280	0	1.018	N.D.	#
38)	L8 AR-1262-3	8.581f	7.500f	6836	3901773	0.087	60.278	#
39)	L8 AR-1262-4	8.724f	0.000	176431	0	3.904	N.D.	#
40)	L8 AR-1262-5	9.353	0.000	1863604	0	26.748	N.D.	#
41)	L9 AR-1268-1	8.581f	7.500f	6836	3901773	0.033	21.243	#
42)	L9 AR-1268-2	8.724f	0.000	176431	0	0.951	N.D.	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071522\
Data File : PP049470.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2022 15:09
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 15:34:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 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	
43)	L9 AR-1268-3	8.940f	0.000	449368	0	2.851	N.D.	#
44)	L9 AR-1268-4	9.353	0.000	1863604	0	24.897	N.D.	#
45)	L9 AR-1268-5	9.798f	0.000	1546575	0	3.004	N.D.	#

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

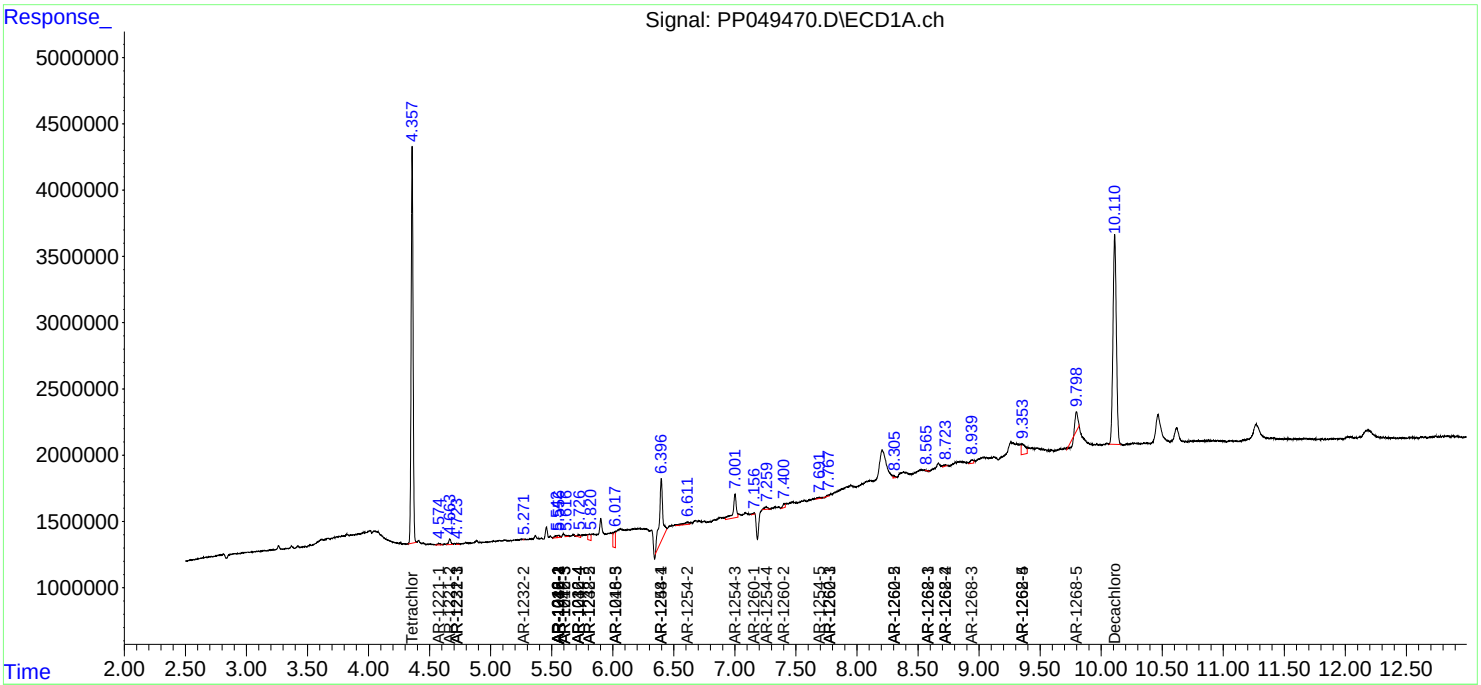
Quantitation Report (Not Reviewed)

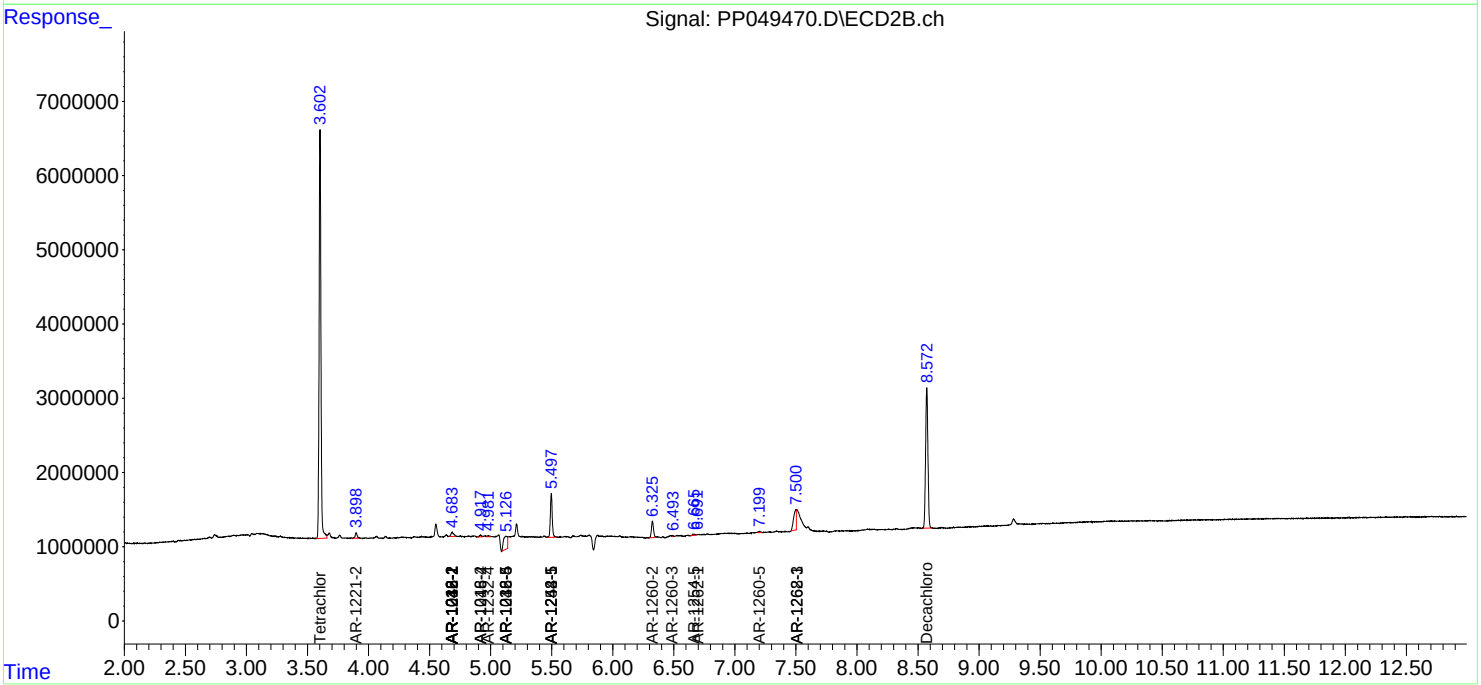
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071522\
Data File : PP049470.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2022 15:09
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

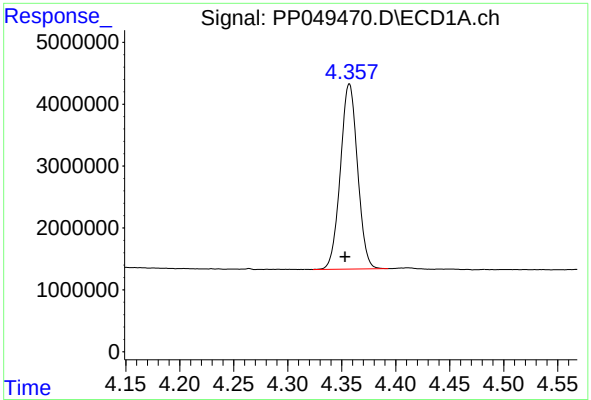
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 15:34:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 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



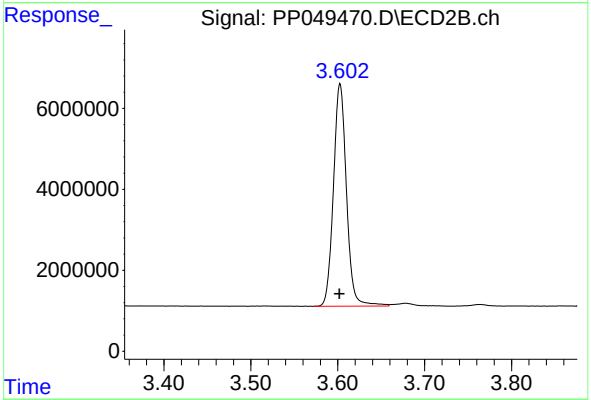




#1 Tetrachloro-m-xylene

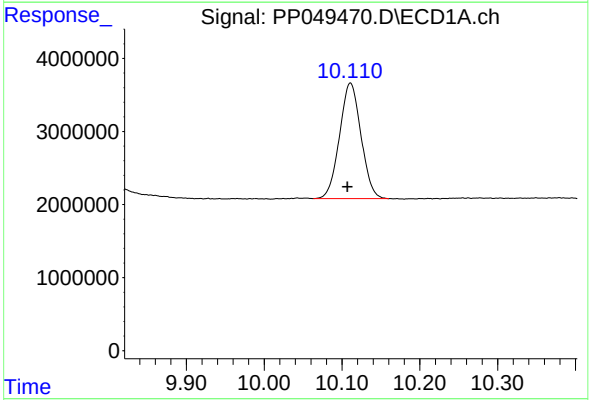
R.T.: 4.357 min
Delta R.T.: 0.004 min
Response: 33099216
Conc: 22.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



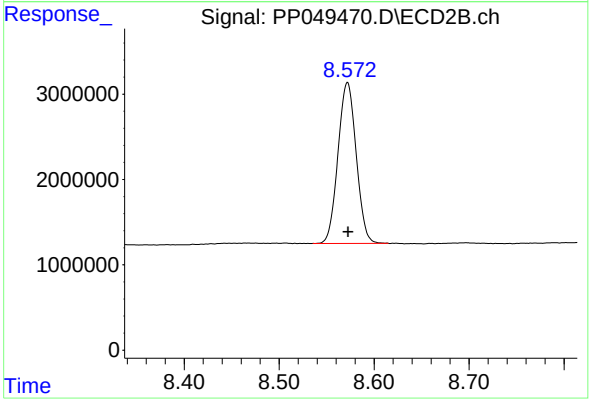
#1 Tetrachloro-m-xylene

R.T.: 3.603 min
Delta R.T.: 0.000 min
Response: 57338267
Conc: 23.46 ng/ml



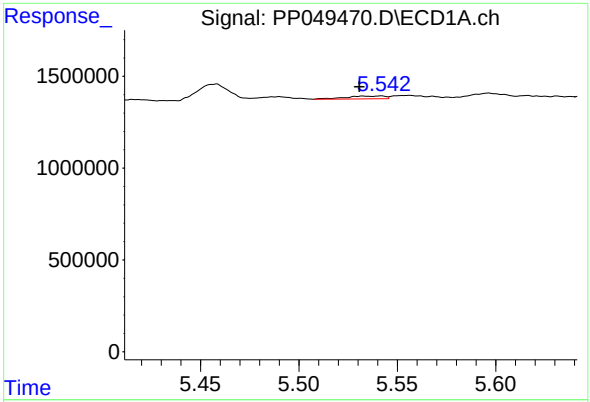
#2 Decachlorobiphenyl

R.T.: 10.111 min
Delta R.T.: 0.004 min
Response: 30284700
Conc: 21.41 ng/ml



#2 Decachlorobiphenyl

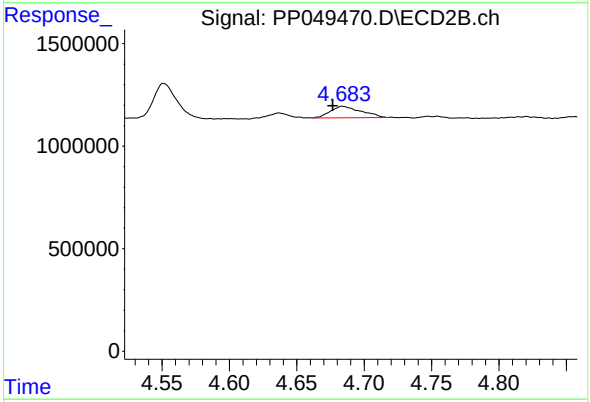
R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 25167915
Conc: 21.61 ng/ml



#3 AR-1016-1

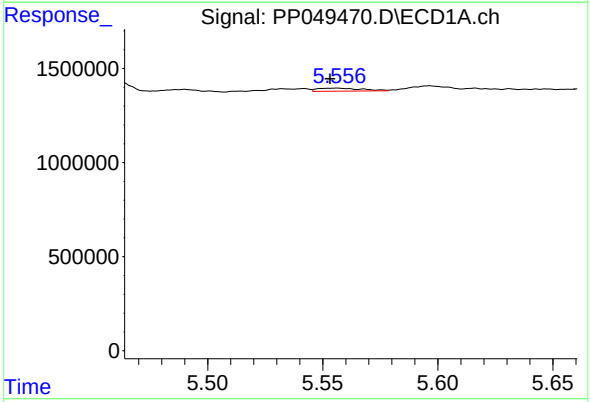
R.T.: 5.542 min
Delta R.T.: 0.011 min
Response: 214179
Conc: 3.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



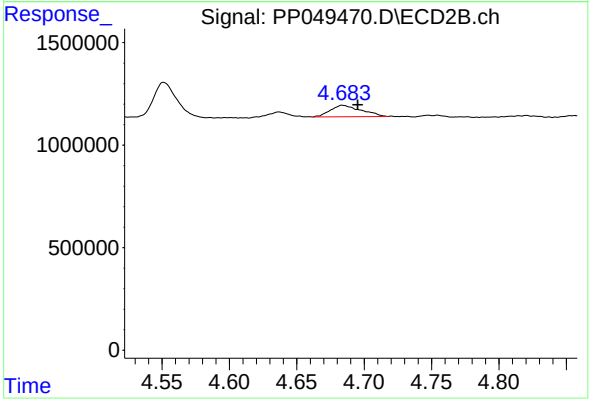
#3 AR-1016-1

R.T.: 4.684 min
Delta R.T.: 0.007 min
Response: 891639
Conc: 10.00 ng/ml



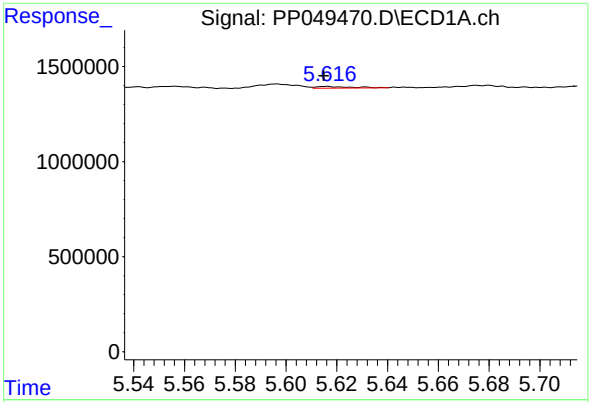
#4 AR-1016-2

R.T.: 5.556 min
Delta R.T.: 0.003 min
Response: 213500
Conc: 2.66 ng/ml



#4 AR-1016-2

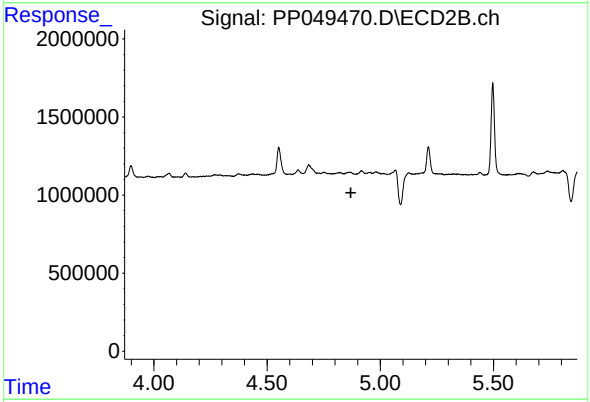
R.T.: 4.684 min
Delta R.T.: -0.011 min
Response: 891639
Conc: 7.09 ng/ml



#5 AR-1016-3

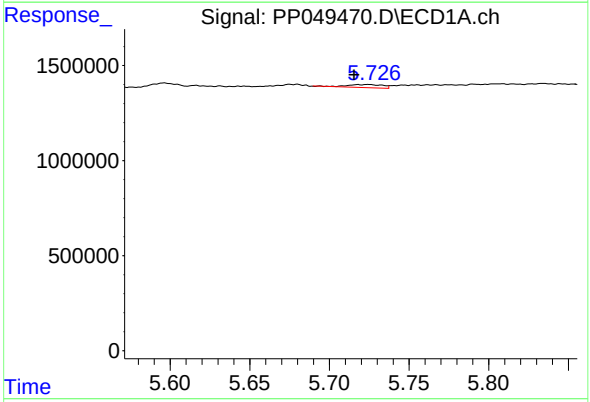
R.T.: 5.616 min
Delta R.T.: 0.001 min
Response: 85271
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



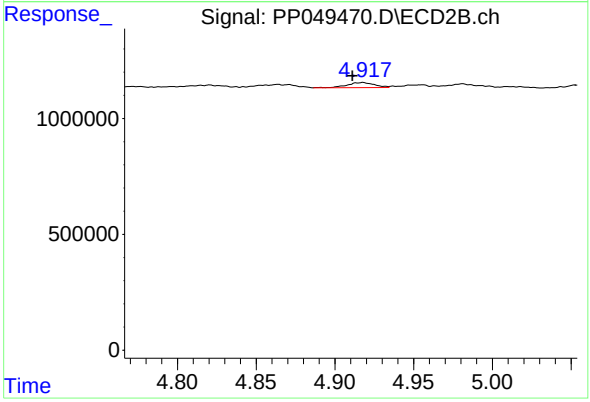
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



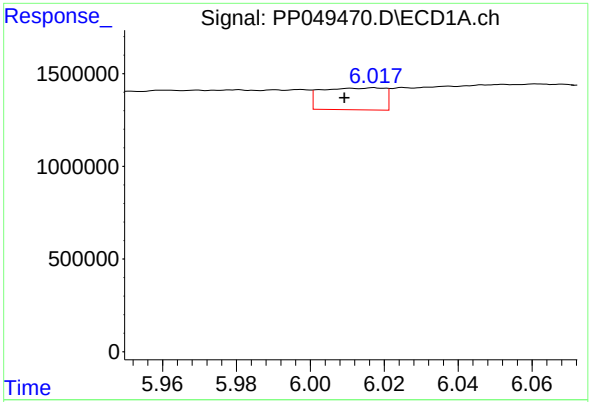
#6 AR-1016-4

R.T.: 5.718 min
Delta R.T.: 0.003 min
Response: 253177
Conc: 6.26 ng/ml



#6 AR-1016-4

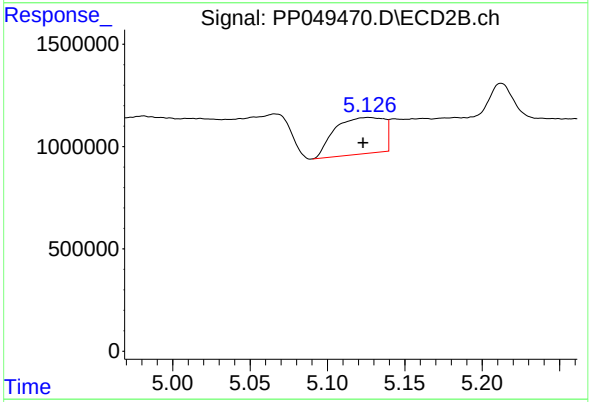
R.T.: 4.918 min
Delta R.T.: 0.007 min
Response: 264050
Conc: 4.97 ng/ml



#7 AR-1016-5

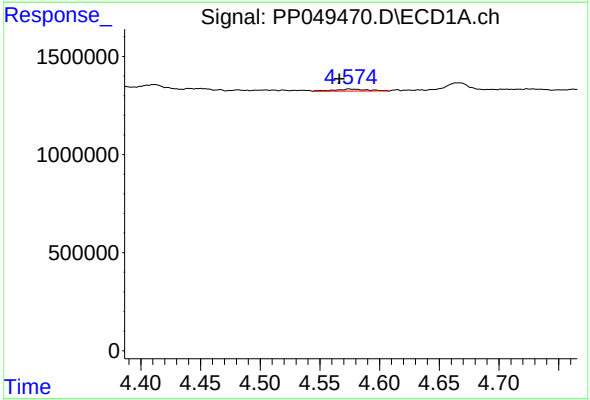
R.T.: 6.018 min
Delta R.T.: 0.008 min
Response: 1392522
Conc: 34.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



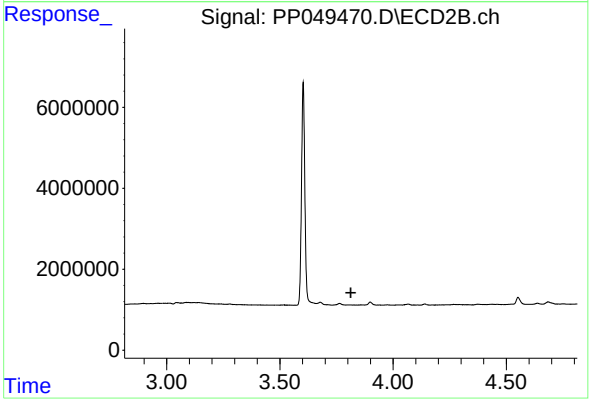
#7 AR-1016-5

R.T.: 5.126 min
Delta R.T.: 0.003 min
Response: 3943472
Conc: 57.35 ng/ml



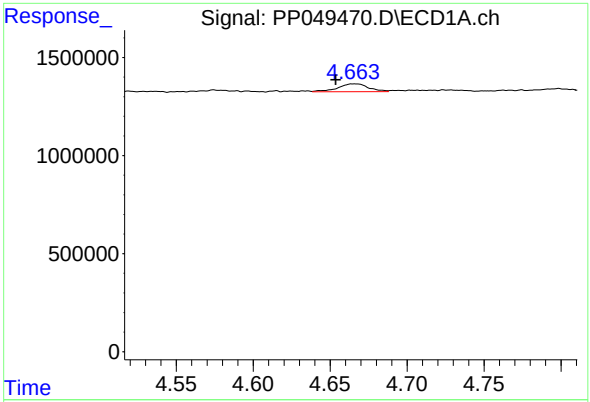
#8 AR-1221-1

R.T.: 4.574 min
Delta R.T.: 0.008 min
Response: 192149
Conc: 11.22 ng/ml



#8 AR-1221-1

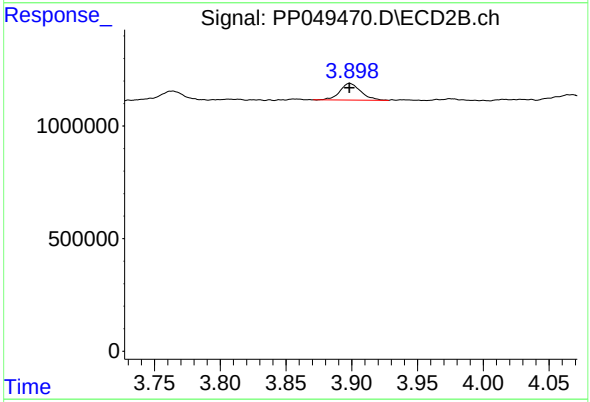
R.T.: 0.000 min
Exp R.T. : 3.814 min
Response: 0
Conc: N.D.



#9 AR-1221-2

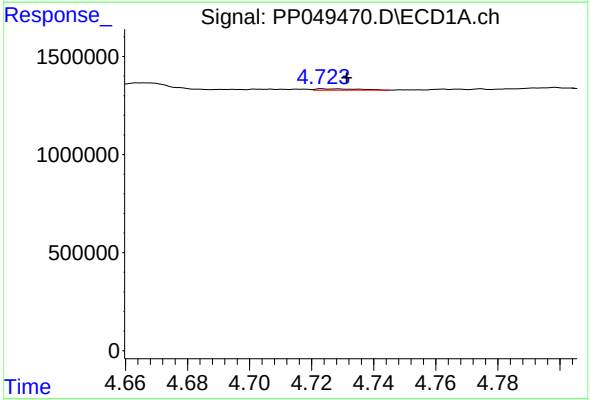
R.T.: 4.666 min
Delta R.T.: 0.012 min
Response: 554992
Conc: 42.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



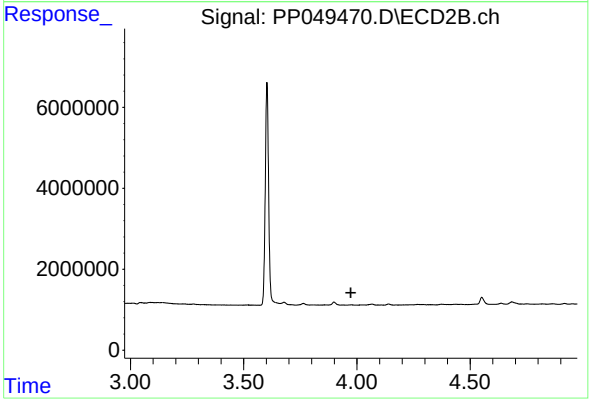
#9 AR-1221-2

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 821216
Conc: 35.95 ng/ml



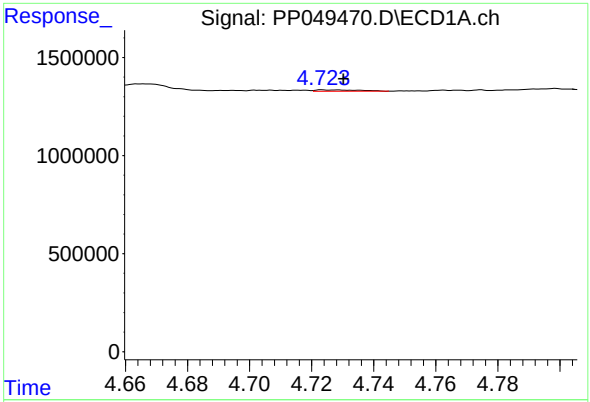
#10 AR-1221-3

R.T.: 4.724 min
Delta R.T.: -0.007 min
Response: 71231
Conc: 1.78 ng/ml



#10 AR-1221-3

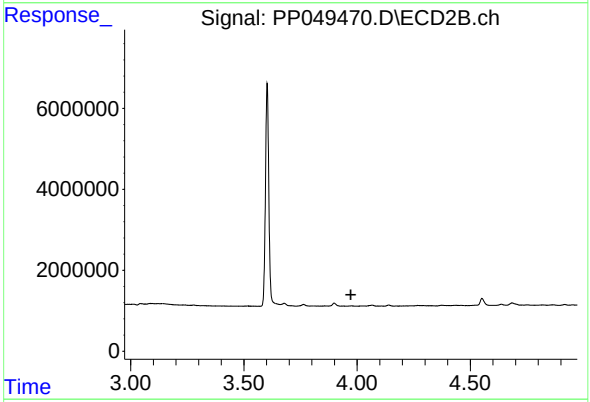
R.T.: 0.000 min
Exp R.T. : 3.973 min
Response: 0
Conc: N.D.



#11 AR-1232-1

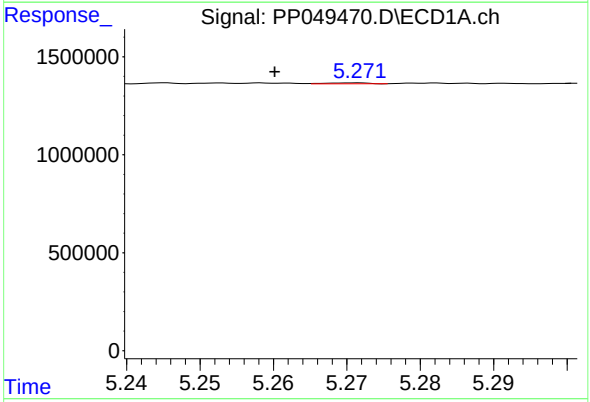
R.T.: 4.724 min
Delta R.T.: -0.006 min
Response: 71231
Conc: 2.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



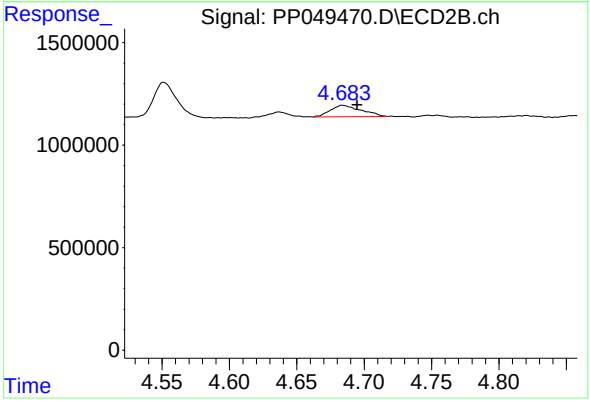
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.973 min
Response: 0
Conc: N.D.



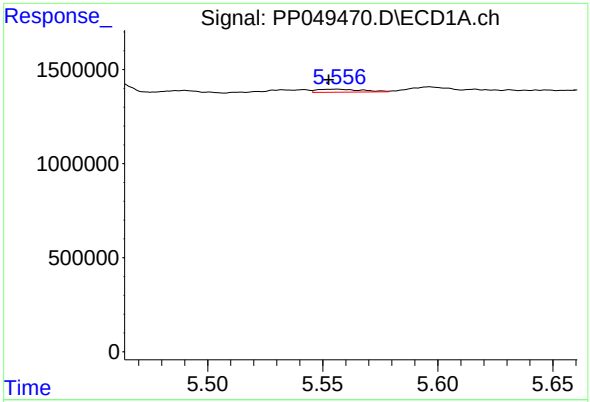
#12 AR-1232-2

R.T.: 5.271 min
Delta R.T.: 0.011 min
Response: 20915
Conc: 1.40 ng/ml



#12 AR-1232-2

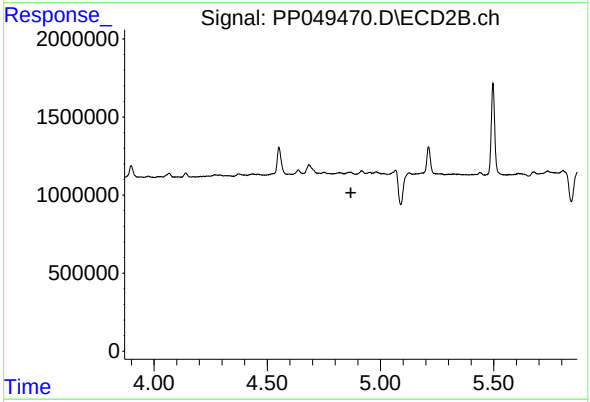
R.T.: 4.684 min
Delta R.T.: -0.011 min
Response: 891639
Conc: 18.59 ng/ml



#13 AR-1232-3

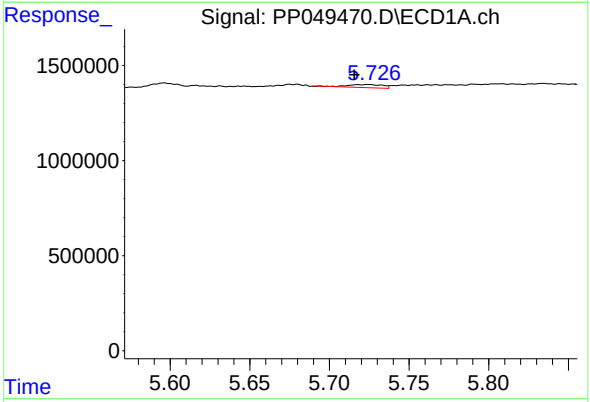
R.T.: 5.556 min
Delta R.T.: 0.003 min
Response: 213500
Conc: 7.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



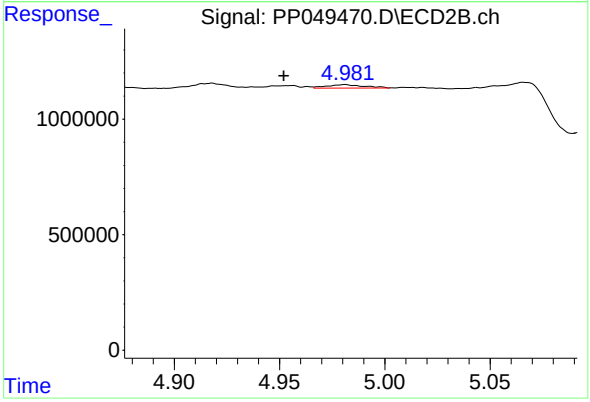
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



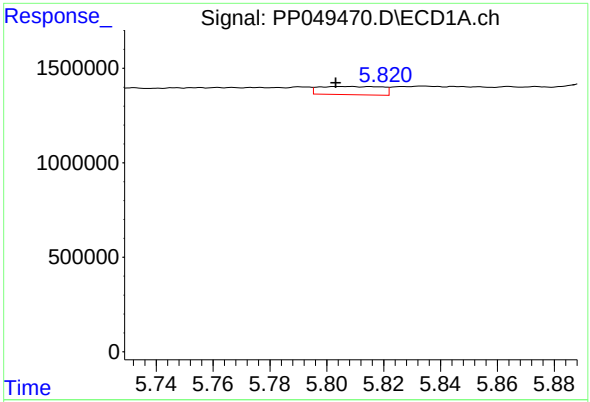
#14 AR-1232-4

R.T.: 5.718 min
Delta R.T.: 0.002 min
Response: 253177
Conc: 16.42 ng/ml



#14 AR-1232-4

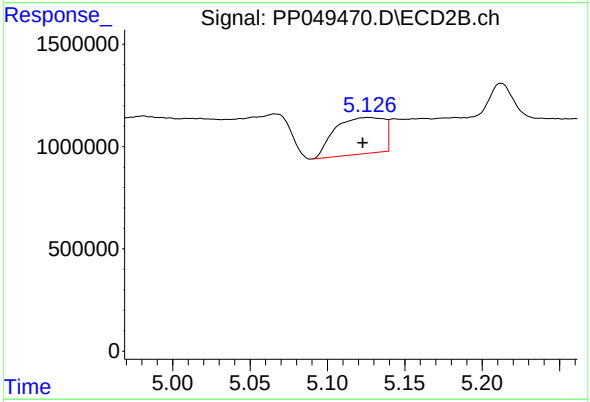
R.T.: 4.981 min
Delta R.T.: 0.029 min
Response: 179074
Conc: 7.83 ng/ml



#15 AR-1232-5

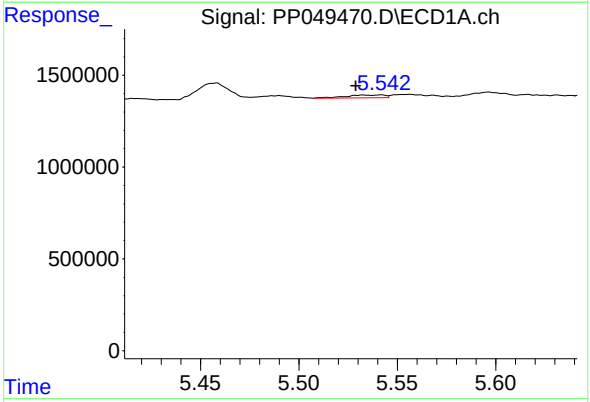
R.T.: 5.808 min
Delta R.T.: 0.005 min
Response: 670659
Conc: 53.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



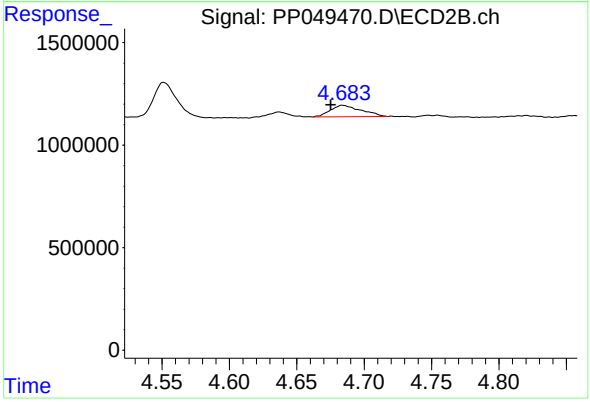
#15 AR-1232-5

R.T.: 5.126 min
Delta R.T.: 0.004 min
Response: 3943472
Conc: 153.29 ng/ml



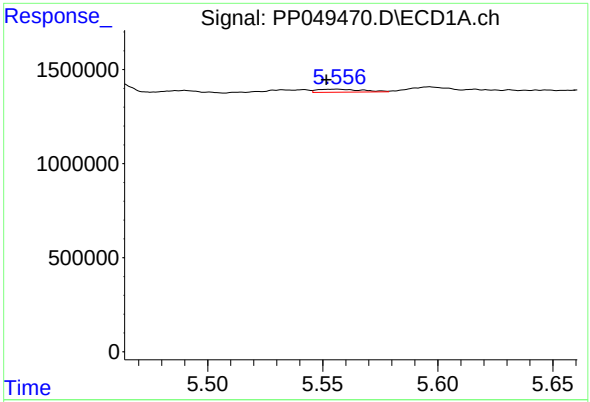
#16 AR-1242-1

R.T.: 5.542 min
Delta R.T.: 0.013 min
Response: 214179
Conc: 4.79 ng/ml



#16 AR-1242-1

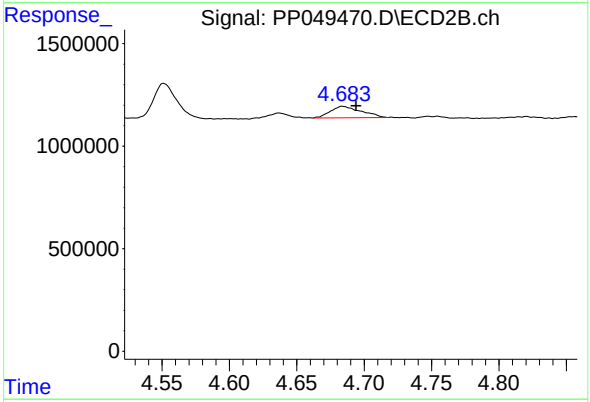
R.T.: 4.684 min
Delta R.T.: 0.008 min
Response: 891639
Conc: 12.71 ng/ml



#17 AR-1242-2

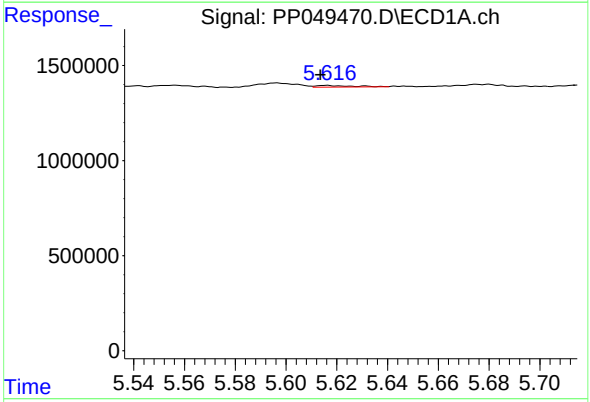
R.T.: 5.556 min
Delta R.T.: 0.004 min
Response: 213500
Conc: 3.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



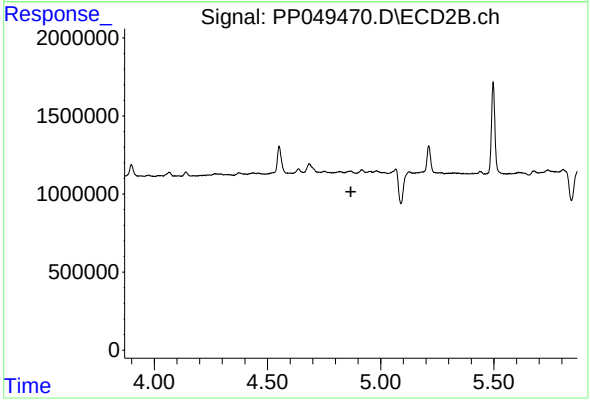
#17 AR-1242-2

R.T.: 4.684 min
Delta R.T.: -0.010 min
Response: 891639
Conc: 9.04 ng/ml



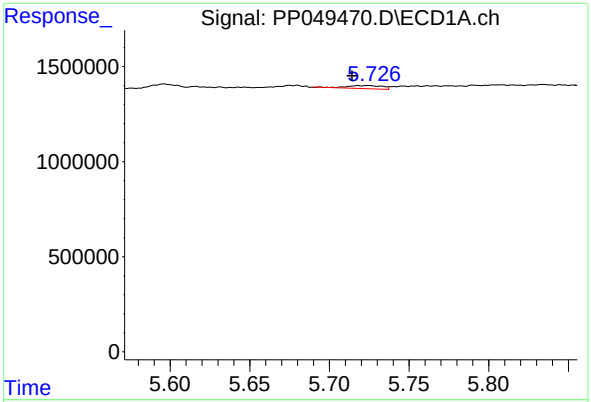
#18 AR-1242-3

R.T.: 5.616 min
Delta R.T.: 0.002 min
Response: 85271
Conc: 2.19 ng/ml



#18 AR-1242-3

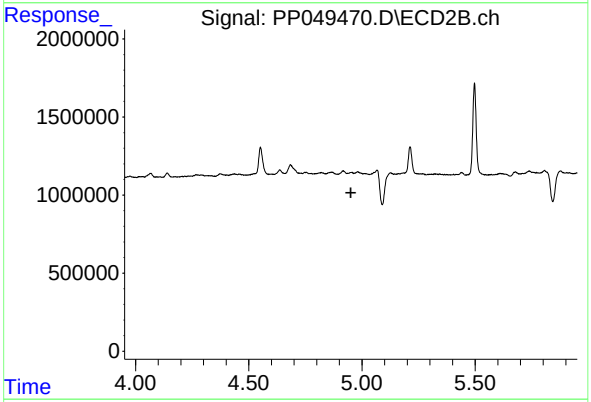
R.T.: 0.000 min
Exp R.T. : 4.868 min
Response: 0
Conc: N.D.



#19 AR-1242-4

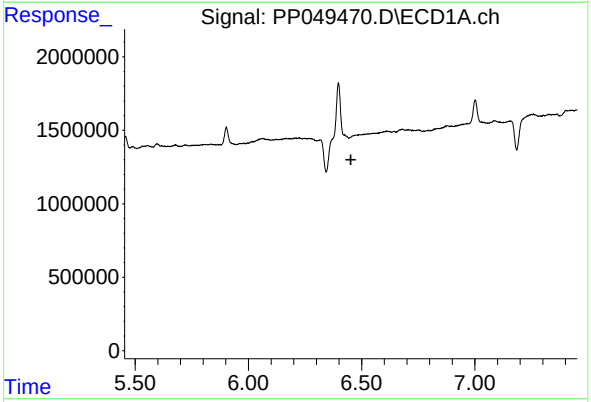
R.T.: 5.718 min
Delta R.T.: 0.004 min
Response: 253177
Conc: 7.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



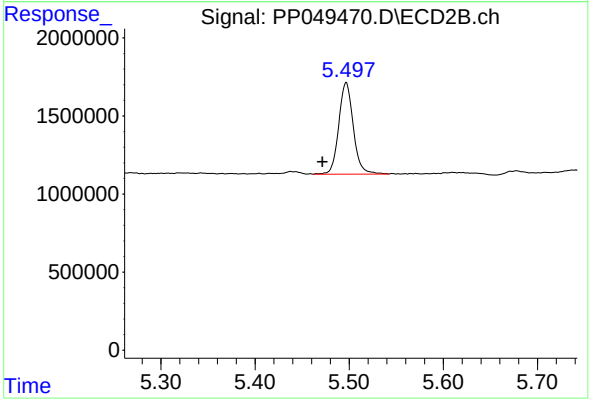
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.951 min
Response: 0
Conc: N.D.



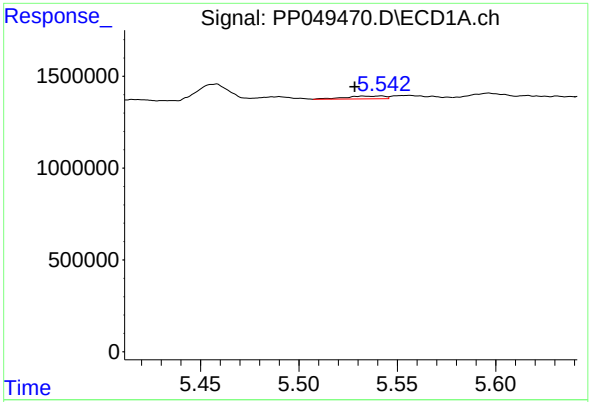
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#20 AR-1242-5

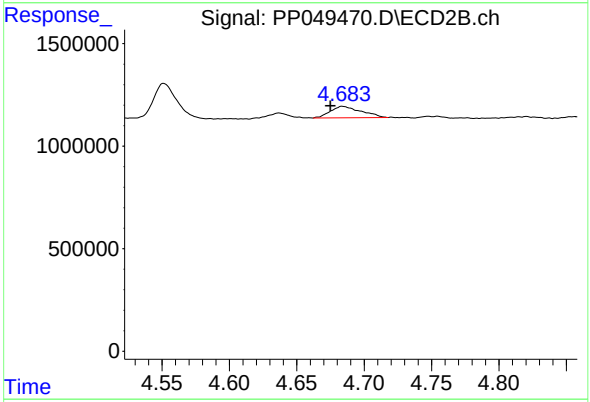
R.T.: 5.497 min
Delta R.T.: 0.026 min
Response: 6306935
Conc: 99.22 ng/ml



#21 AR-1248-1

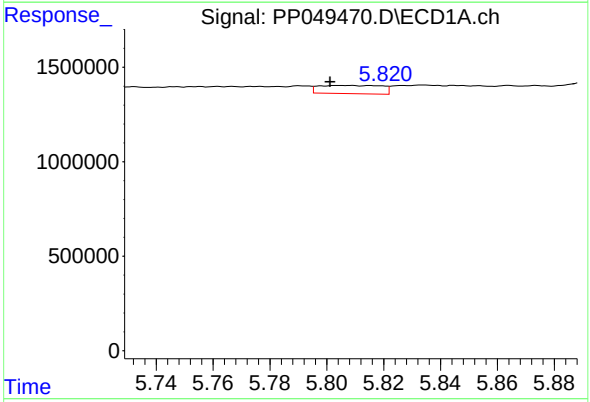
R.T.: 5.542 min
Delta R.T.: 0.013 min
Response: 214179
Conc: 6.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



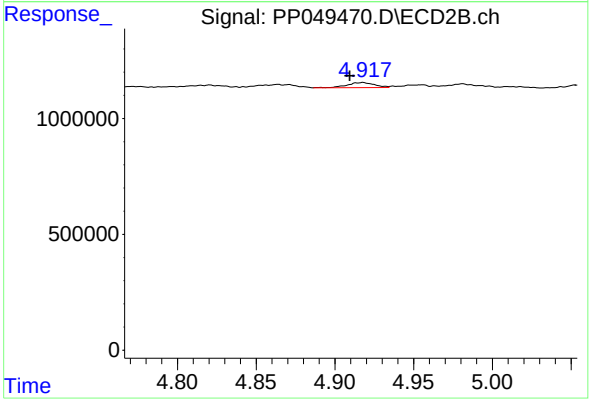
#21 AR-1248-1

R.T.: 4.684 min
Delta R.T.: 0.009 min
Response: 891639
Conc: 15.86 ng/ml



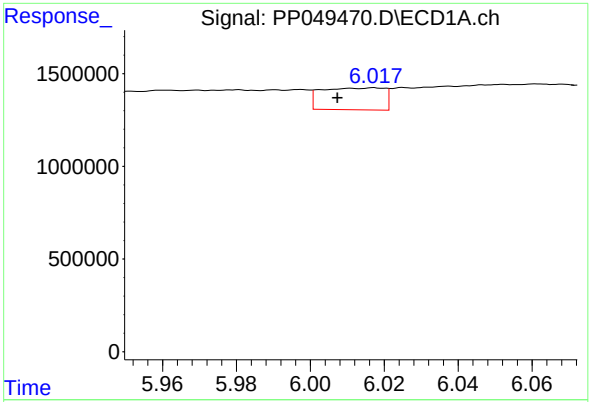
#22 AR-1248-2

R.T.: 5.808 min
Delta R.T.: 0.007 min
Response: 670659
Conc: 13.53 ng/ml



#22 AR-1248-2

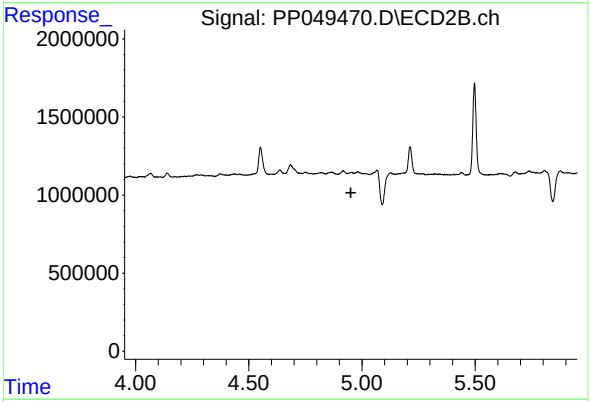
R.T.: 4.918 min
Delta R.T.: 0.009 min
Response: 264050
Conc: 3.55 ng/ml



#23 AR-1248-3

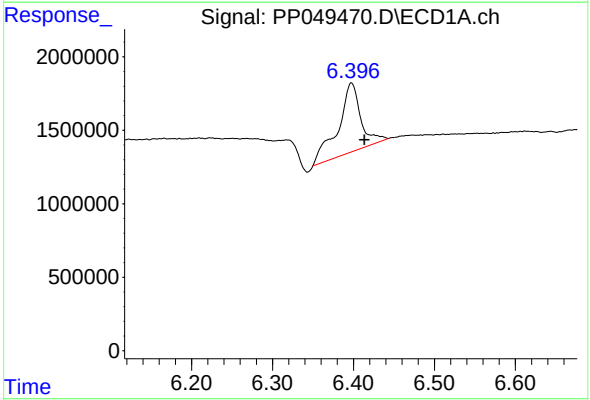
R.T.: 6.018 min
Delta R.T.: 0.010 min
Response: 1392522
Conc: 25.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



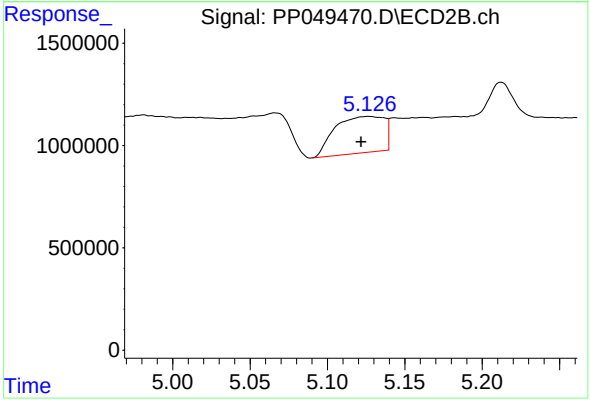
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.951 min
Response: 0
Conc: N.D.



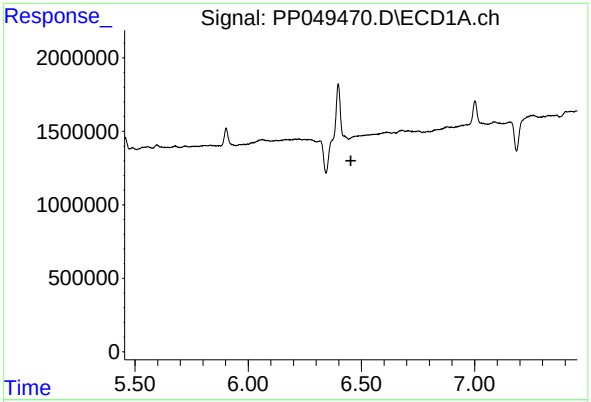
#24 AR-1248-4

R.T.: 6.398 min
Delta R.T.: -0.016 min
Response: 9141239
Conc: 147.47 ng/ml



#24 AR-1248-4

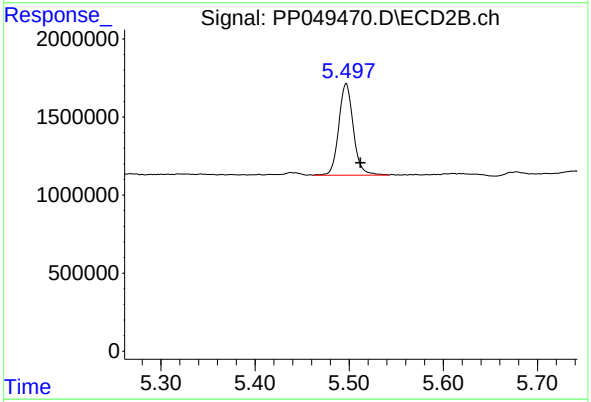
R.T.: 5.126 min
Delta R.T.: 0.005 min
Response: 3943472
Conc: 43.43 ng/ml



#25 AR-1248-5

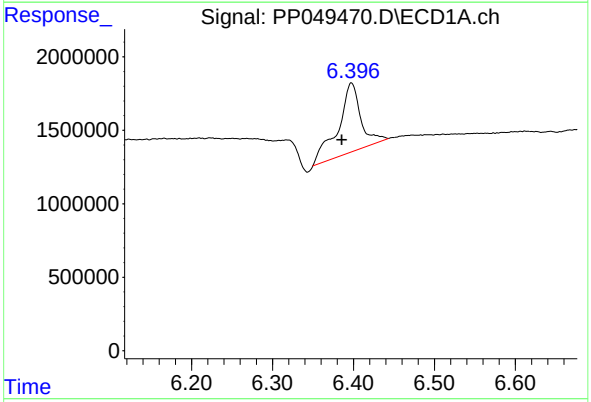
R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



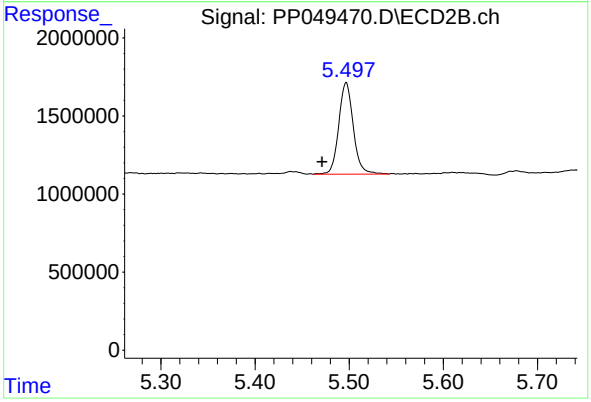
#25 AR-1248-5

R.T.: 5.497 min
Delta R.T.: -0.015 min
Response: 6306935
Conc: 75.67 ng/ml



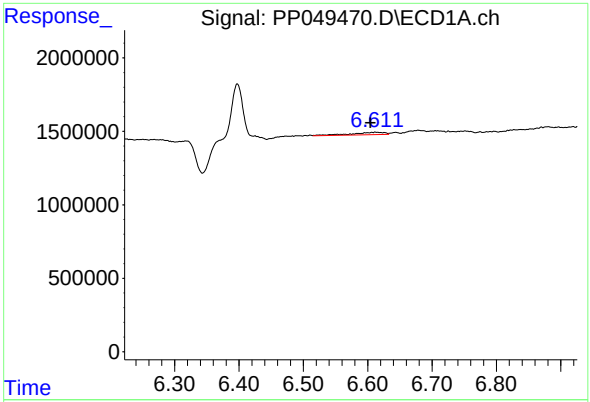
#26 AR-1254-1

R.T.: 6.398 min
Delta R.T.: 0.012 min
Response: 9141239
Conc: 145.14 ng/ml



#26 AR-1254-1

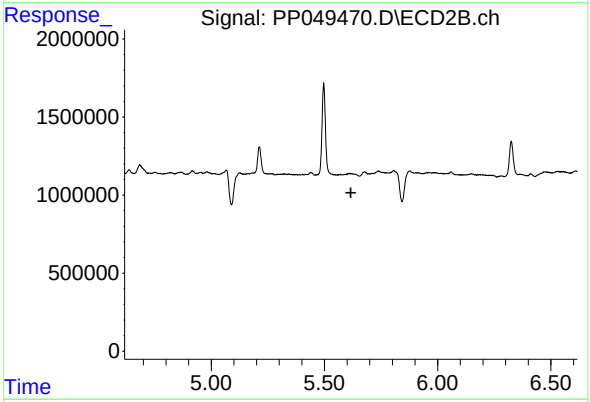
R.T.: 5.497 min
Delta R.T.: 0.026 min
Response: 6306935
Conc: 49.73 ng/ml



#27 AR-1254-2

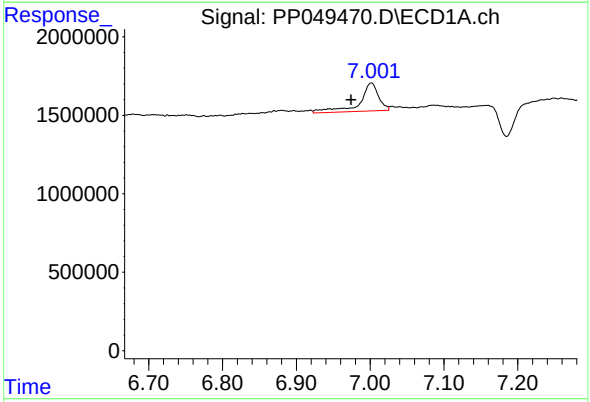
R.T.: 6.612 min
Delta R.T.: 0.008 min
Response: 617605
Conc: 6.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



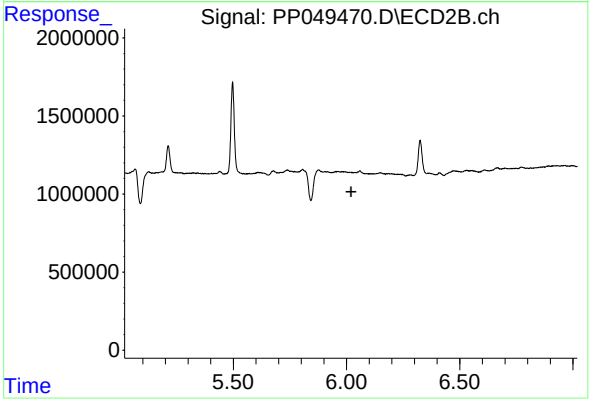
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.



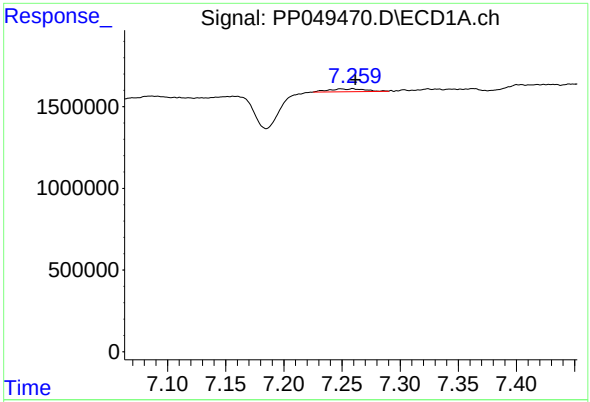
#28 AR-1254-3

R.T.: 7.002 min
Delta R.T.: 0.027 min
Response: 3165603
Conc: 30.64 ng/ml



#28 AR-1254-3

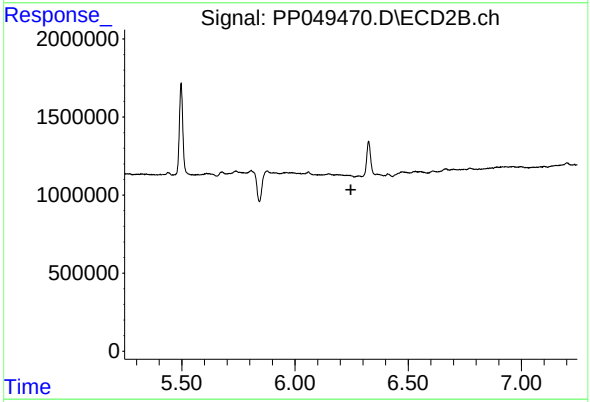
R.T.: 0.000 min
Exp R.T. : 6.020 min
Response: 0
Conc: N.D.



#29 AR-1254-4

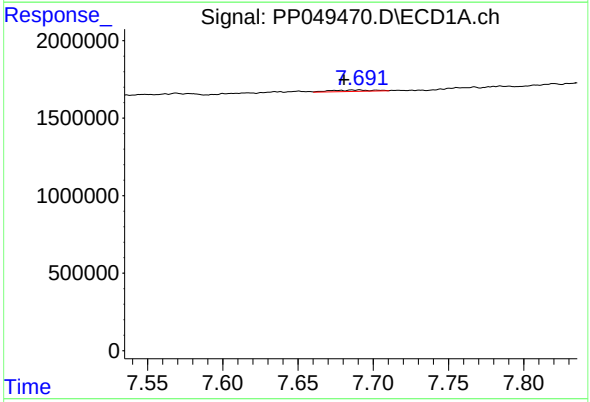
R.T.: 7.249 min
Delta R.T.: -0.013 min
Response: 394467
Conc: 4.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



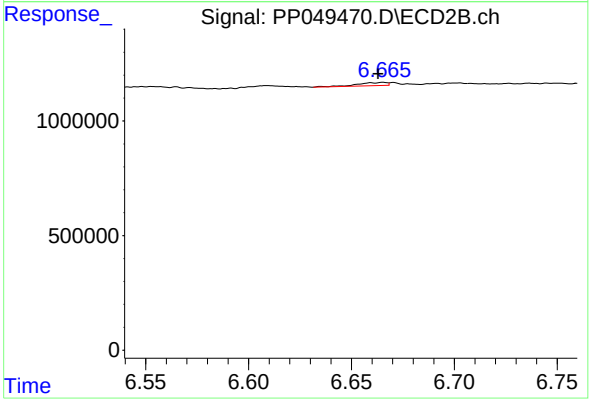
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



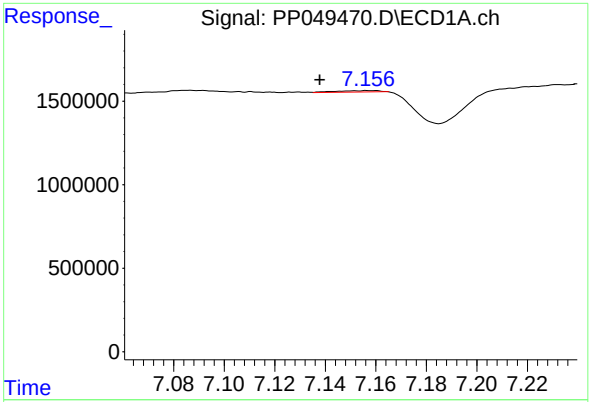
#30 AR-1254-5

R.T.: 7.691 min
Delta R.T.: 0.010 min
Response: 185298
Conc: 2.08 ng/ml



#30 AR-1254-5

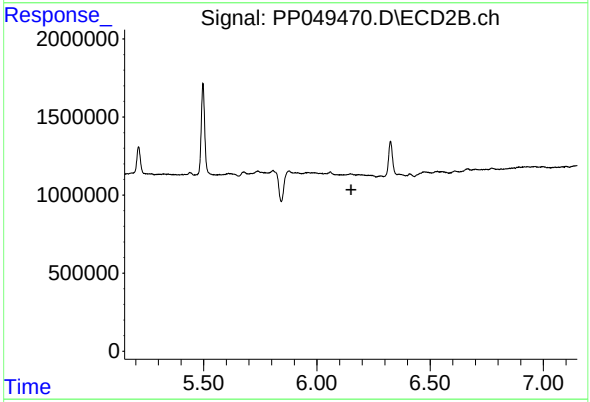
R.T.: 6.665 min
Delta R.T.: 0.002 min
Response: 137118
Conc: 1.03 ng/ml



#31 AR-1260-1

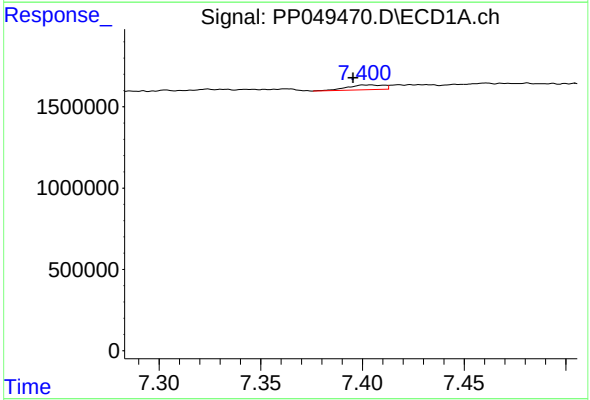
R.T.: 7.158 min
Delta R.T.: 0.020 min
Response: 145710
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



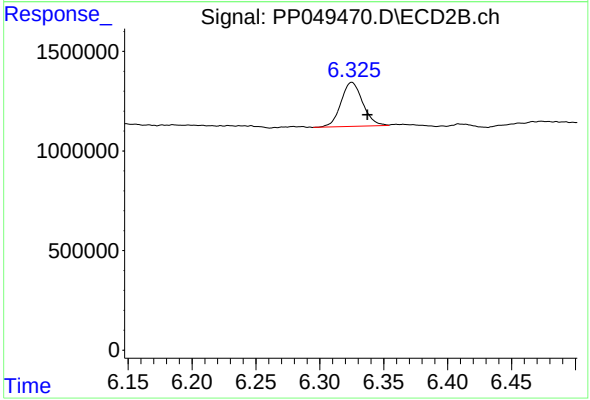
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.150 min
Response: 0
Conc: N.D.



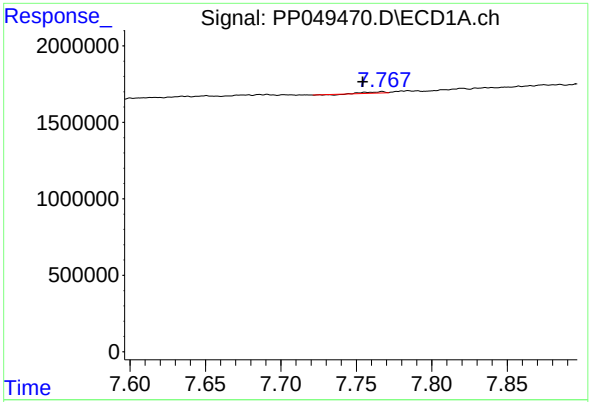
#32 AR-1260-2

R.T.: 7.404 min
Delta R.T.: 0.008 min
Response: 368986
Conc: 3.90 ng/ml



#32 AR-1260-2

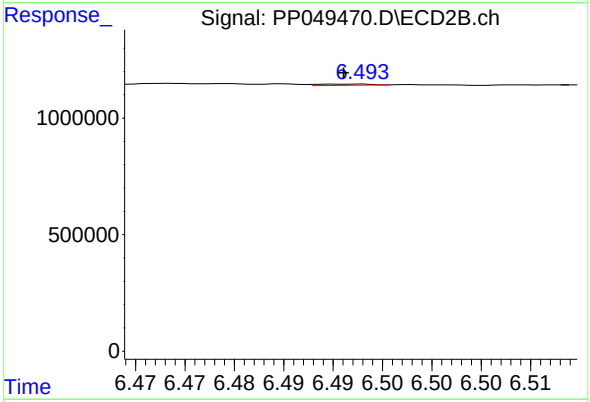
R.T.: 6.325 min
Delta R.T.: -0.012 min
Response: 2618291
Conc: 21.76 ng/ml



#33 AR-1260-3

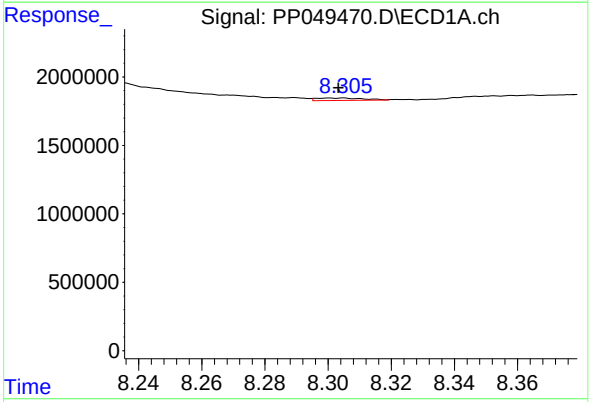
R.T.: 7.767 min
Delta R.T.: 0.013 min
Response: 64813
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



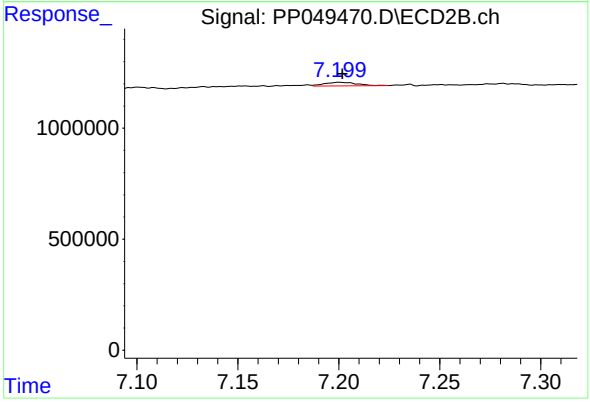
#33 AR-1260-3

R.T.: 6.493 min
Delta R.T.: 0.002 min
Response: 19292
Conc: 0.17 ng/ml



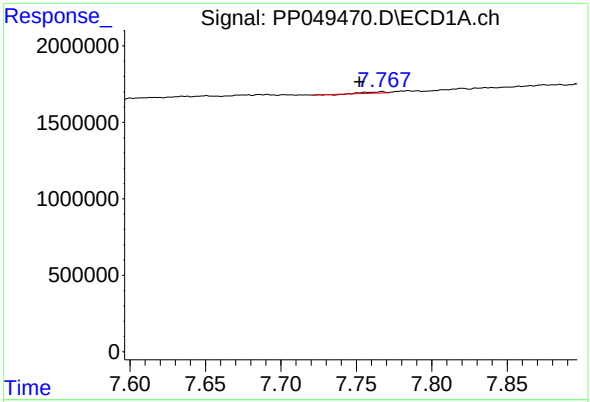
#35 AR-1260-5

R.T.: 8.304 min
Delta R.T.: 0.001 min
Response: 181280
Conc: 1.18 ng/ml



#35 AR-1260-5

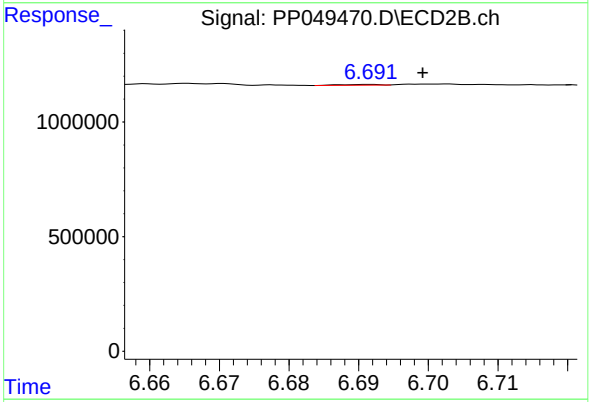
R.T.: 7.200 min
Delta R.T.: -0.002 min
Response: 184058
Conc: 1.08 ng/ml



#36 AR-1262-1

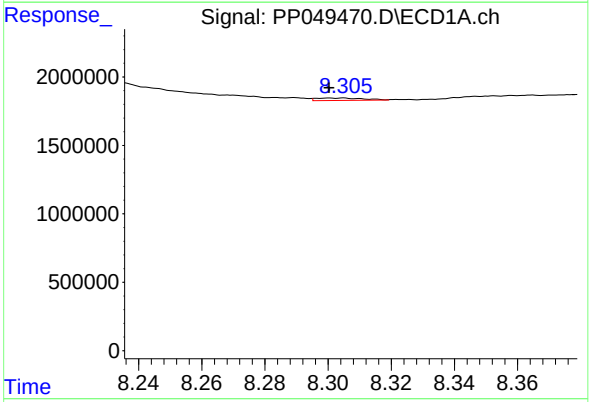
R.T.: 7.767 min
Delta R.T.: 0.015 min
Response: 64813
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



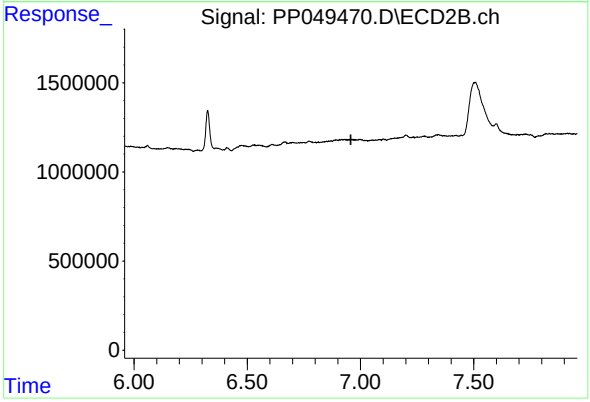
#36 AR-1262-1

R.T.: 6.692 min
Delta R.T.: -0.007 min
Response: 13397
Conc: 0.11 ng/ml



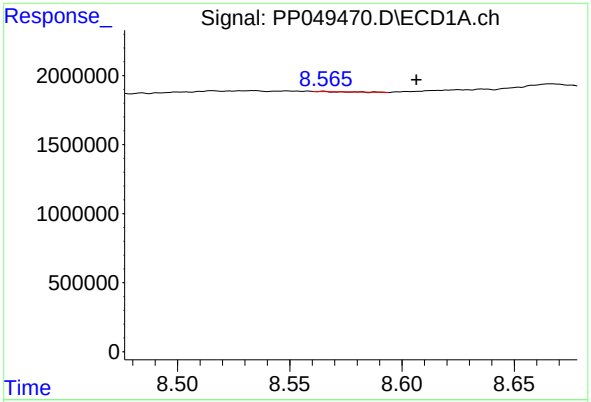
#37 AR-1262-2

R.T.: 8.304 min
Delta R.T.: 0.004 min
Response: 181280
Conc: 1.02 ng/ml



#37 AR-1262-2

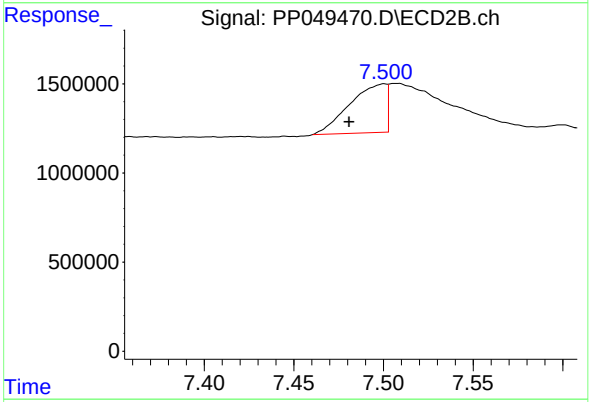
R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



#38 AR-1262-3

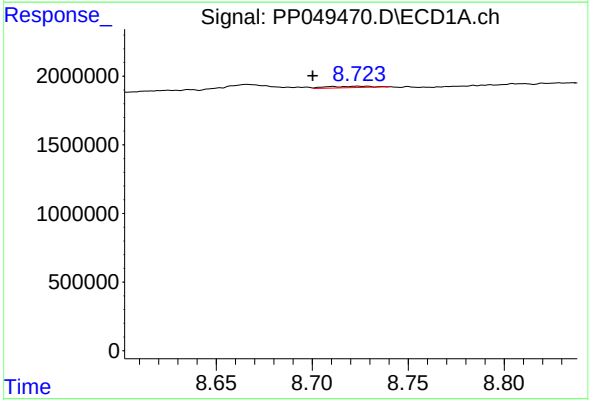
R.T.: 8.581 min
Delta R.T.: -0.025 min
Response: 6836
Conc: 0.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



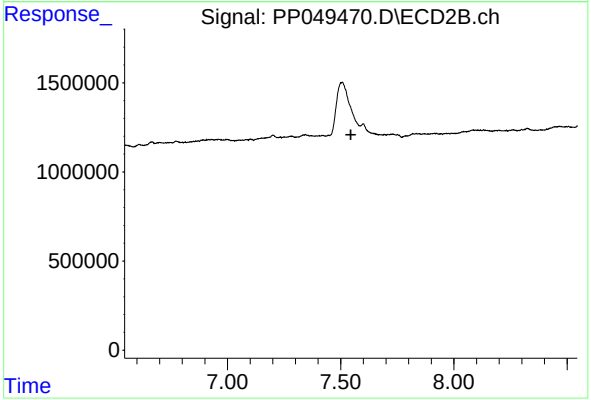
#38 AR-1262-3

R.T.: 7.500 min
Delta R.T.: 0.020 min
Response: 3901773
Conc: 60.28 ng/ml



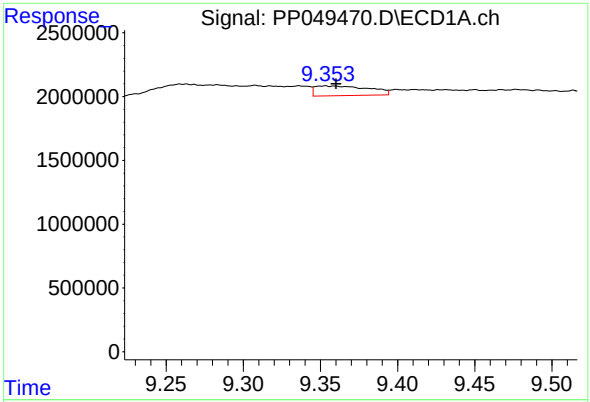
#39 AR-1262-4

R.T.: 8.724 min
Delta R.T.: 0.023 min
Response: 176431
Conc: 3.90 ng/ml



#39 AR-1262-4

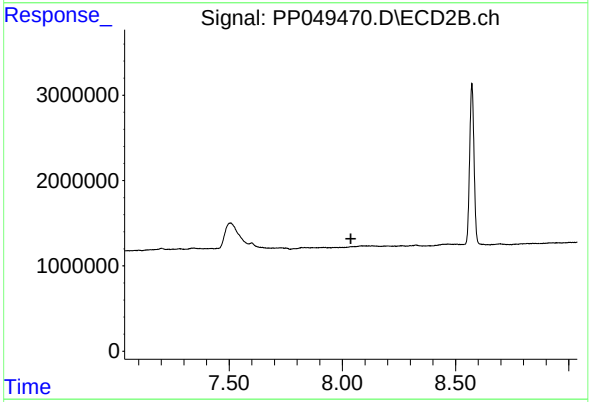
R.T.: 0.000 min
Exp R.T. : 7.545 min
Response: 0
Conc: N.D.



#40 AR-1262-5

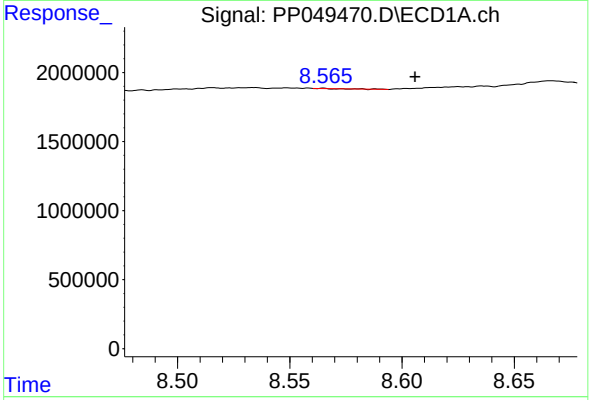
R.T.: 9.353 min
Delta R.T.: -0.007 min
Response: 1863604
Conc: 26.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



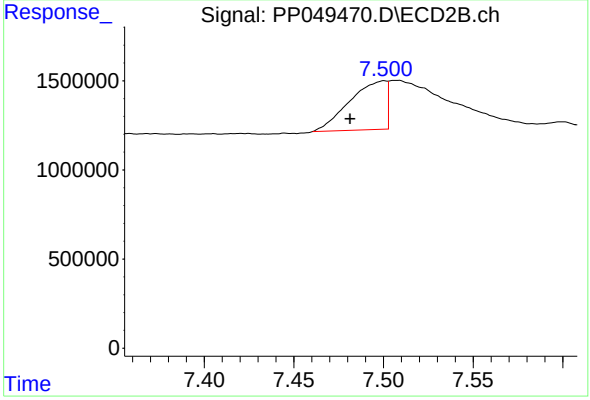
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



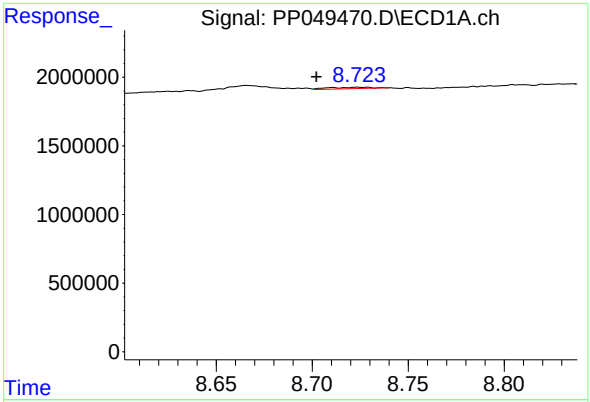
#41 AR-1268-1

R.T.: 8.581 min
Delta R.T.: -0.025 min
Response: 6836
Conc: 0.03 ng/ml



#41 AR-1268-1

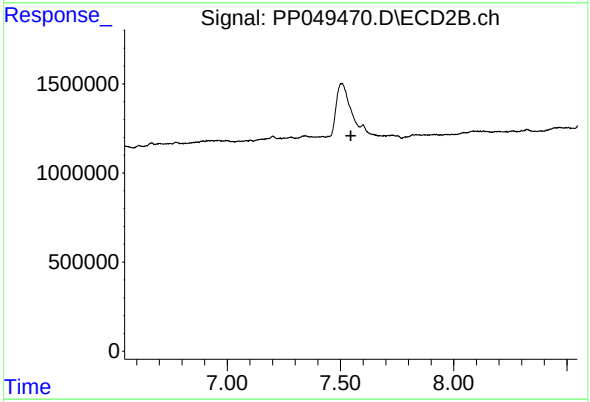
R.T.: 7.500 min
Delta R.T.: 0.019 min
Response: 3901773
Conc: 21.24 ng/ml



#42 AR-1268-2

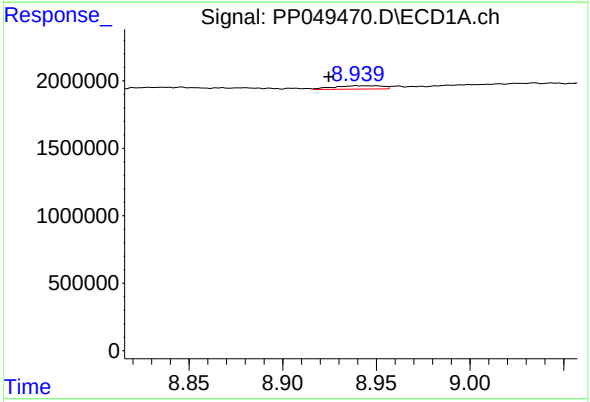
R.T.: 8.724 min
Delta R.T.: 0.021 min
Response: 176431
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



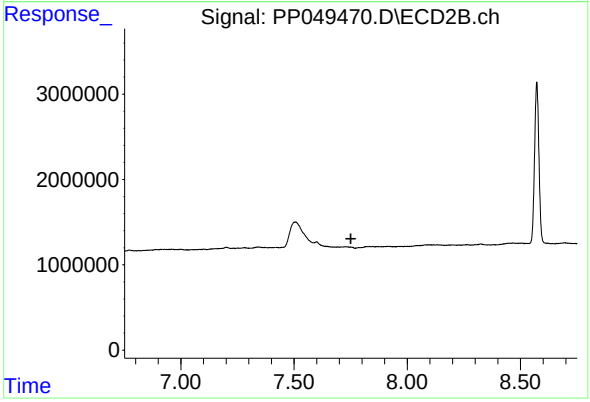
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.546 min
Response: 0
Conc: N.D.



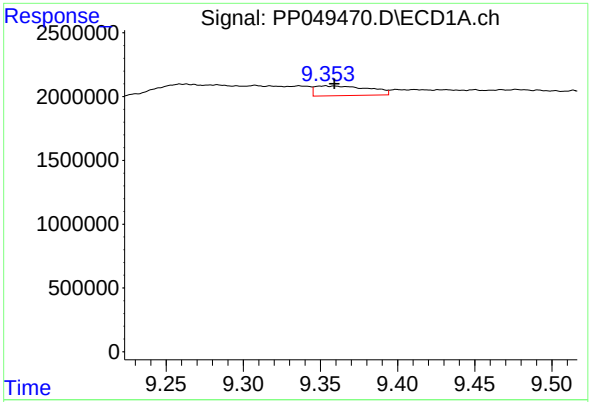
#43 AR-1268-3

R.T.: 8.940 min
Delta R.T.: 0.015 min
Response: 449368
Conc: 2.85 ng/ml



#43 AR-1268-3

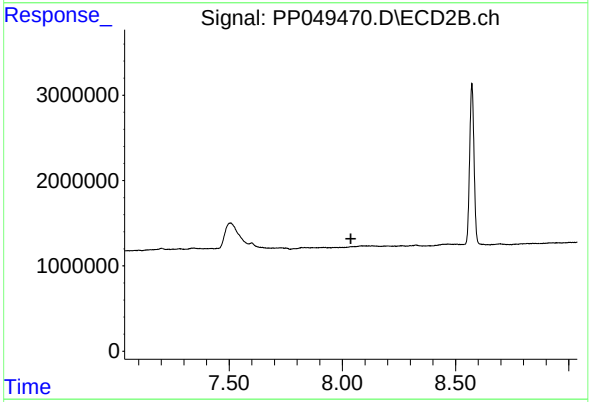
R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



#44 AR-1268-4

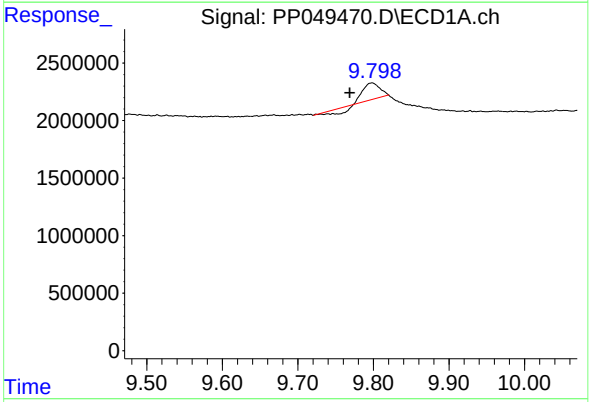
R.T.: 9.353 min
Delta R.T.: -0.006 min
Response: 1863604
Conc: 24.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



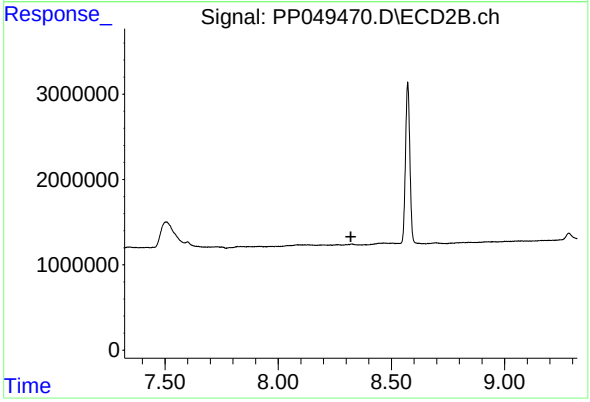
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.038 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.798 min
Delta R.T.: 0.029 min
Response: 1546575
Conc: 3.00 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.321 min
Response: 0
Conc: N.D.