

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100722\
 Data File : PP052136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 19:18
 Operator : YP\AJ
 Sample : N5042-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 07:29:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 04 12:08:14 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...	4.427	3.678	26900692	21032525	15.051	16.544
2)	SA Decachlor...	10.246	8.772	22598551	17442404	18.641	14.768
Target Compounds							
3)	L1 AR-1016-1	5.576f	4.755f	372728	201210	8.224	4.588 #
4)	L1 AR-1016-2	5.627	4.804	88190	689935	1.374	11.183 #
5)	L1 AR-1016-3	5.699f	0.000	143428	0	3.588	N.D. #
6)	L1 AR-1016-4	5.786	5.028	54069	283326	1.542	10.955 #
7)	L1 AR-1016-5	6.093	0.000	299407	0	7.250	N.D. #
8)	L2 AR-1221-1	4.635	0.000	494193	0	22.925	N.D. #
9)	L2 AR-1221-2	4.736f	3.986	444910	408141	27.911	34.162
10)	L2 AR-1221-3	4.799	4.057	485369	416608	10.024	11.105
11)	L3 AR-1232-1	4.799	4.057	485369	416608	12.096	13.383
12)	L3 AR-1232-2	5.307f	4.804	648622	689935	34.563	24.414 #
13)	L3 AR-1232-3	5.627	0.000	88190	0	2.970	N.D. #
14)	L3 AR-1232-4	5.786	5.087f	54069	176192	3.777	13.203 #
15)	L3 AR-1232-5	5.888f	0.000	31238	0	2.611	N.D. #
16)	L4 AR-1242-1	5.576f	4.755f	372728	201210	9.092	5.164 #
17)	L4 AR-1242-2	5.627	4.804	88190	689935	1.533	12.590 #
18)	L4 AR-1242-3	5.699f	0.000	143428	0	4.006	N.D. #
19)	L4 AR-1242-4	5.786	5.087f	54069	176192	1.878	5.973 #
20)	L4 AR-1242-5	6.501f	0.000	16493032	0	437.899	N.D. #
21)	L5 AR-1248-1	5.576f	4.755f	372728	201210	11.918	6.663 #
22)	L5 AR-1248-2	5.888f	5.028	31238	283326	0.592	6.812 #
23)	L5 AR-1248-3	6.093f	5.087f	299407	176192	4.840	3.766
24)	L5 AR-1248-4	6.501f	0.000	16493032	0	239.246	N.D. #
25)	L5 AR-1248-5	6.501f	0.000	16493032	0	241.662	N.D. #
26)	L6 AR-1254-1	6.458	0.000	115632	0	1.695	N.D. #
27)	L6 AR-1254-2	6.690	0.000	241781	0	2.363	N.D. #
28)	L6 AR-1254-3	7.050	0.000	803164	0	7.845	N.D. #
29)	L6 AR-1254-4	7.316	6.411f	146720	316144	2.045	4.638 #
31)	L7 AR-1260-1	7.206	6.293	366428	423025	5.155	6.142
32)	L7 AR-1260-2	0.000	6.461	0	691100	N.D.	8.212 #
33)	L7 AR-1260-3	7.816	6.643	218087	522668	3.813	6.714 #
34)	L7 AR-1260-4	8.066	0.000	127843	0	1.952	N.D. #
35)	L7 AR-1260-5	8.378	7.369f	1832802	187737	14.414	1.280 #
36)	L8 AR-1262-1	7.816	0.000	218087	0	2.508	N.D. #
37)	L8 AR-1262-2	8.378	0.000	1832802	0	12.422	N.D. #
38)	L8 AR-1262-3	8.707	0.000	48915	0	0.475	N.D. #
39)	L8 AR-1262-4	8.786	0.000	30276	0	0.658	N.D. #
40)	L8 AR-1262-5	9.461	0.000	39811	0	0.699	N.D. #
41)	L9 AR-1268-1	8.707	0.000	48915	0	0.274	N.D. #
42)	L9 AR-1268-2	8.786	0.000	30276	0	0.183	N.D. #

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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 07:29:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 04 12:08:14 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	9.024	0.000	34631	0	0.242	N.D.	#
44)	L9 AR-1268-4	9.461	0.000	39811	0	0.621	N.D.	#
45)	L9 AR-1268-5	9.891	0.000	215760	0	0.470	N.D.	#

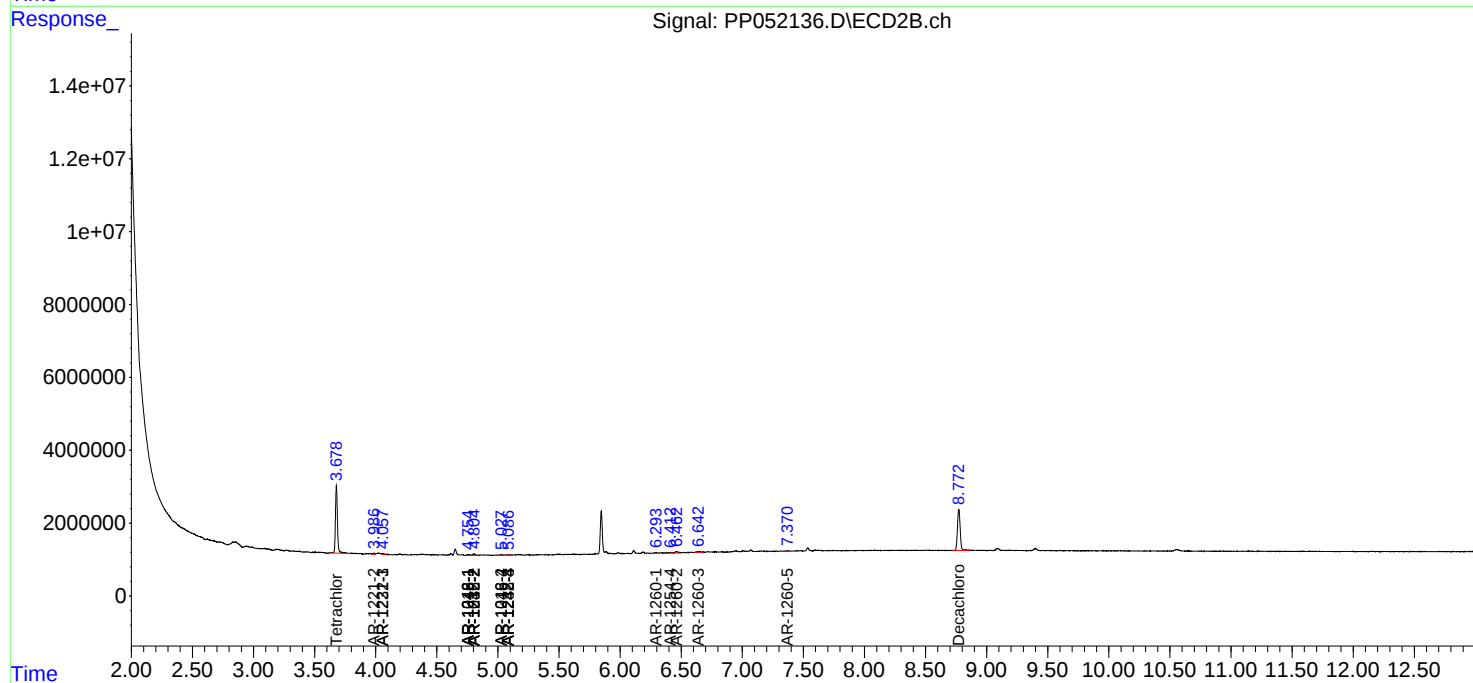
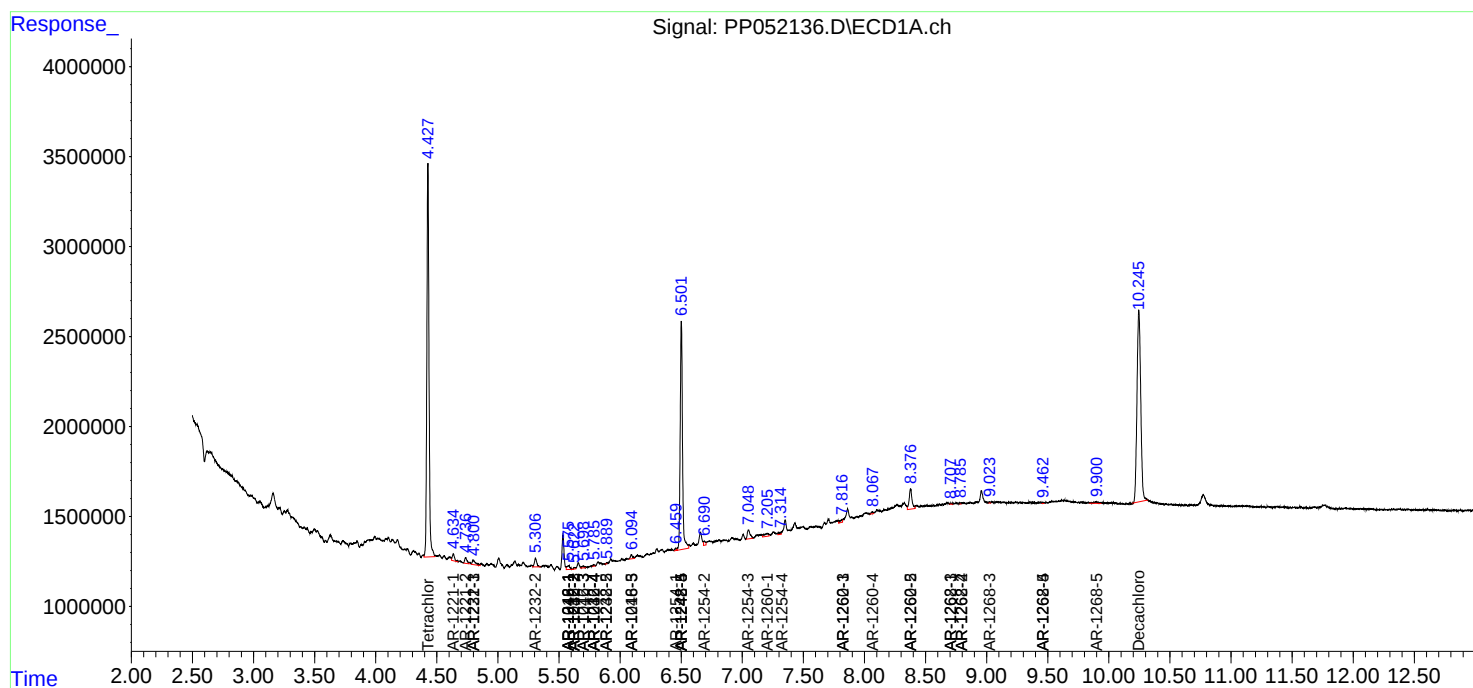
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

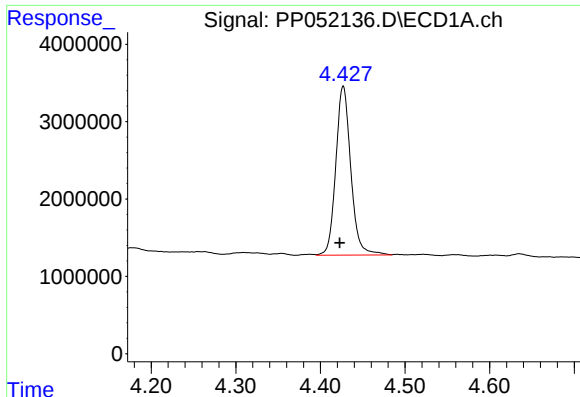
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100722\
Data File : PP052136.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

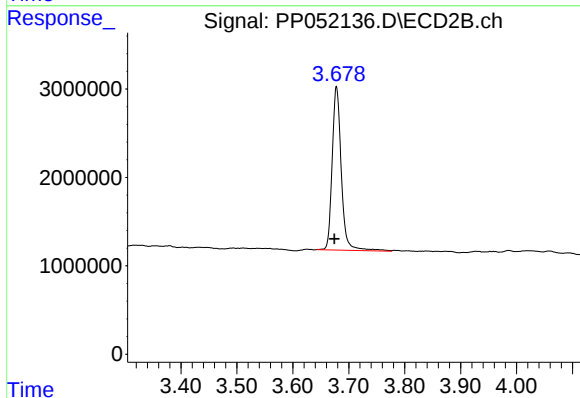




#1 Tetrachloro-m-xylene

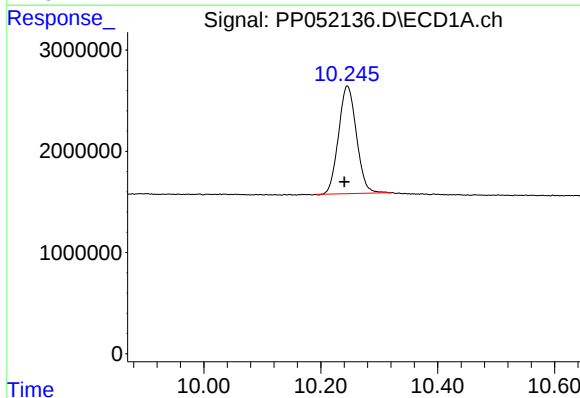
R.T.: 4.427 min
Delta R.T.: 0.004 min
Response: 26900692
Conc: 15.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



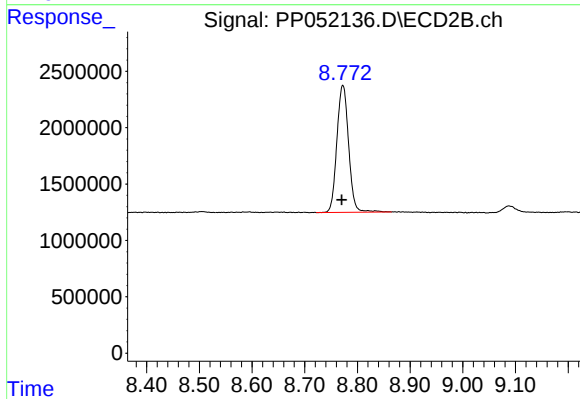
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: 0.004 min
Response: 21032525
Conc: 16.54 ng/ml



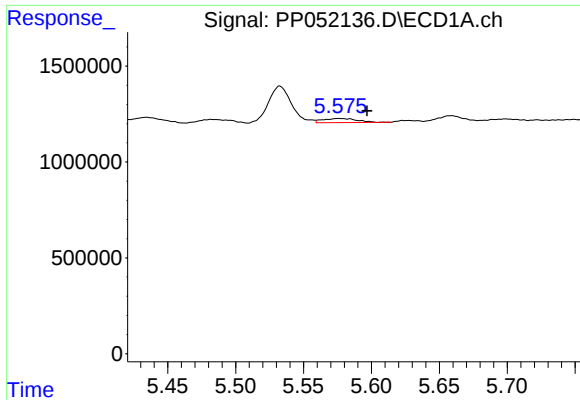
#2 Decachlorobiphenyl

R.T.: 10.246 min
Delta R.T.: 0.005 min
Response: 22598551
Conc: 18.64 ng/ml



#2 Decachlorobiphenyl

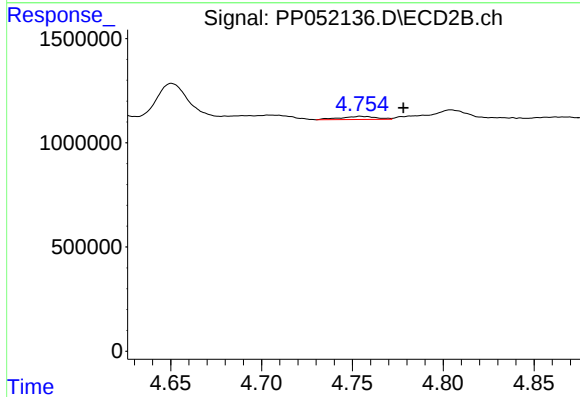
R.T.: 8.772 min
Delta R.T.: 0.002 min
Response: 17442404
Conc: 14.77 ng/ml



#3 AR-1016-1

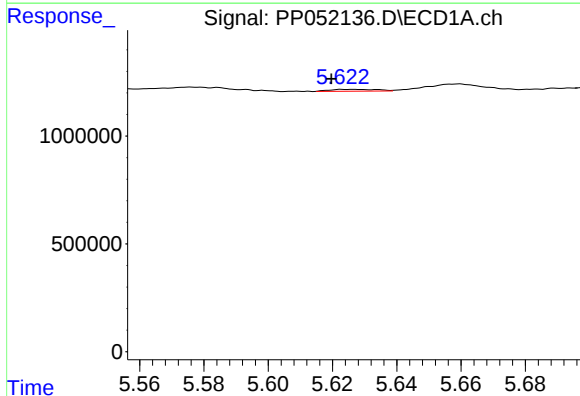
R.T.: 5.576 min
Delta R.T.: -0.021 min
Response: 372728
Conc: 8.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



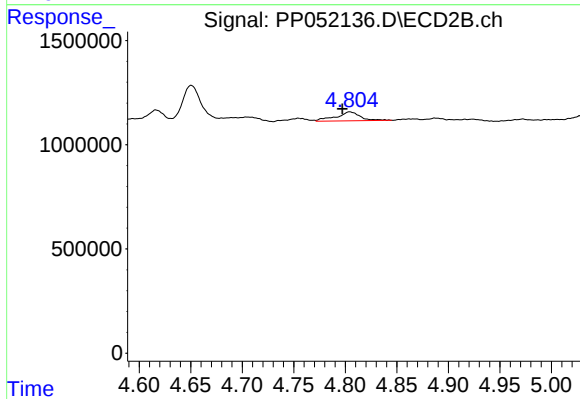
#3 AR-1016-1

R.T.: 4.755 min
Delta R.T.: -0.023 min
Response: 201210
Conc: 4.59 ng/ml



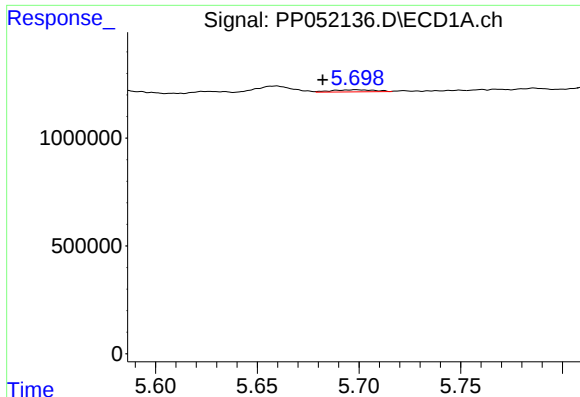
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: 0.007 min
Response: 88190
Conc: 1.37 ng/ml



#4 AR-1016-2

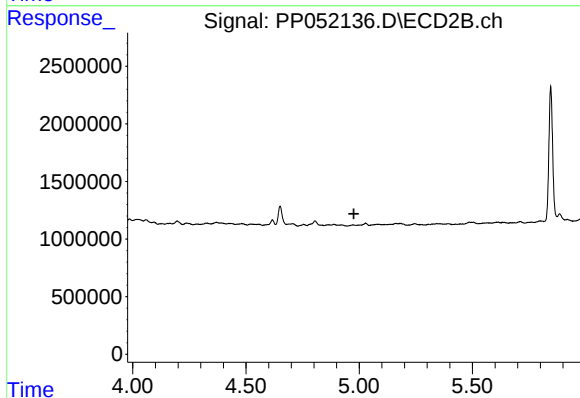
R.T.: 4.804 min
Delta R.T.: 0.007 min
Response: 689935
Conc: 11.18 ng/ml



#5 AR-1016-3

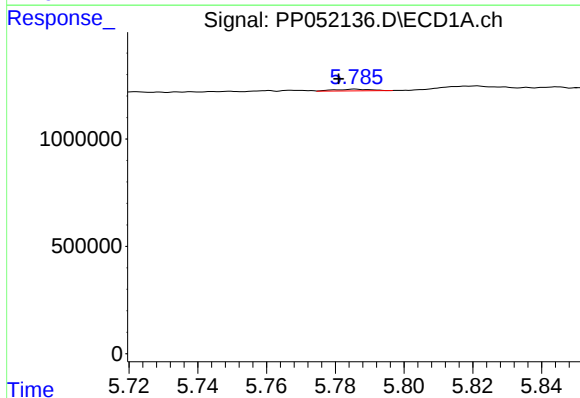
R.T.: 5.699 min
Delta R.T.: 0.017 min
Response: 143428
Conc: 3.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



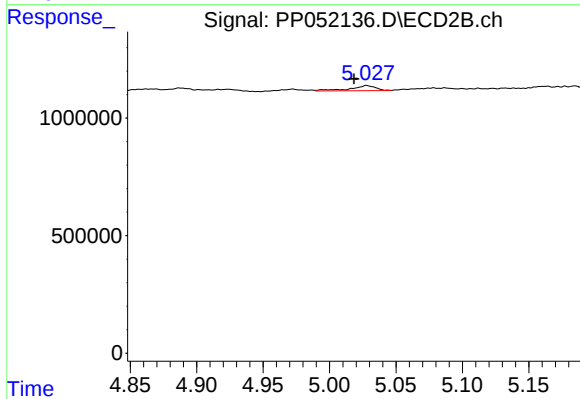
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



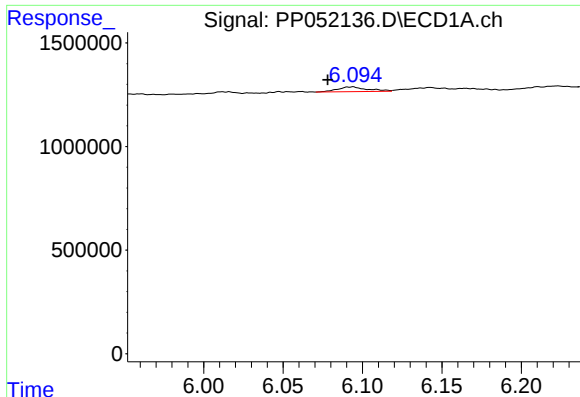
#6 AR-1016-4

R.T.: 5.786 min
Delta R.T.: 0.005 min
Response: 54069
Conc: 1.54 ng/ml



#6 AR-1016-4

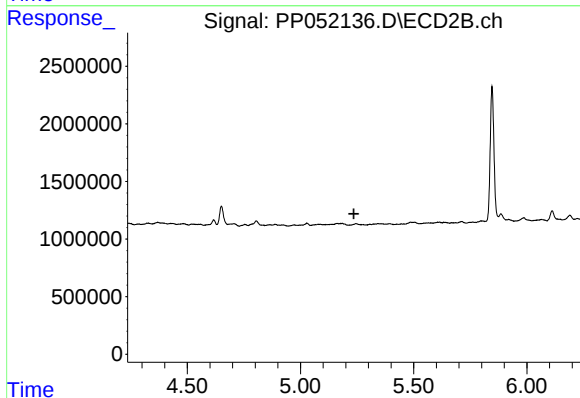
R.T.: 5.028 min
Delta R.T.: 0.010 min
Response: 283326
Conc: 10.96 ng/ml



#7 AR-1016-5

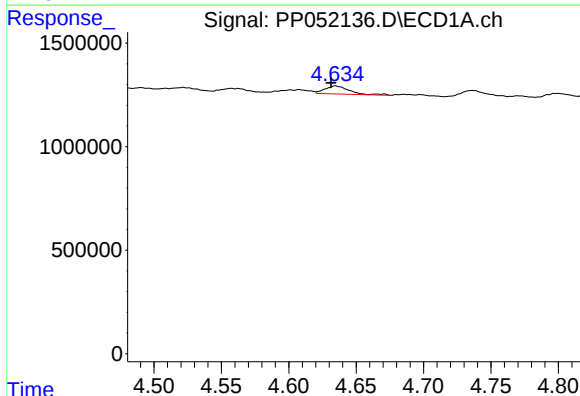
R.T.: 6.093 min
Delta R.T.: 0.015 min
Response: 299407
Conc: 7.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



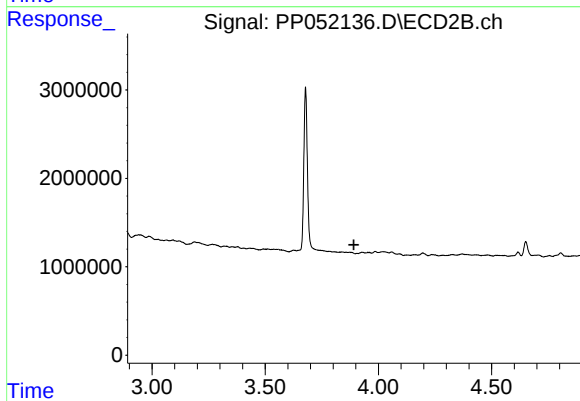
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



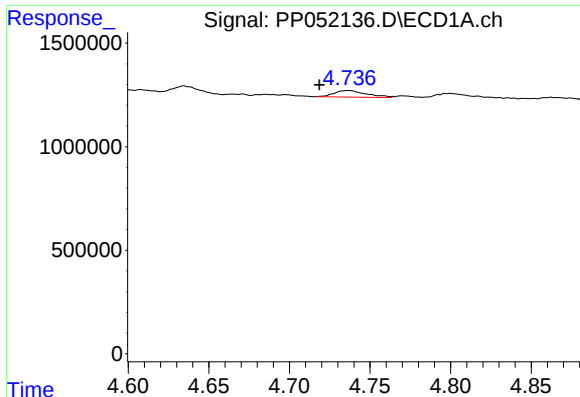
#8 AR-1221-1

R.T.: 4.635 min
Delta R.T.: 0.003 min
Response: 494193
Conc: 22.93 ng/ml



#8 AR-1221-1

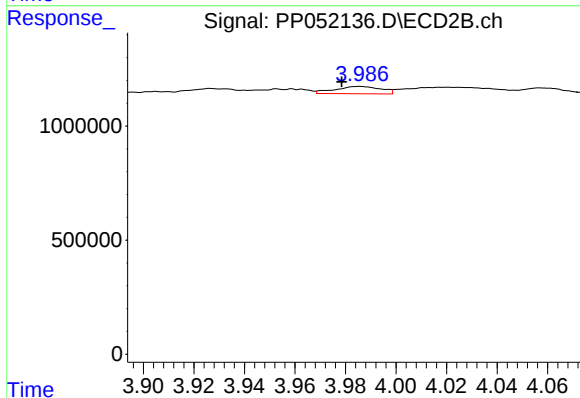
R.T.: 0.000 min
Exp R.T. : 3.892 min
Response: 0
Conc: N.D.



#9 AR-1221-2

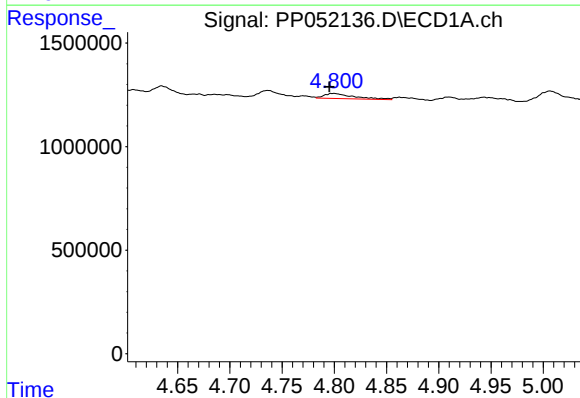
R.T.: 4.736 min
Delta R.T.: 0.018 min
Response: 444910
Conc: 27.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



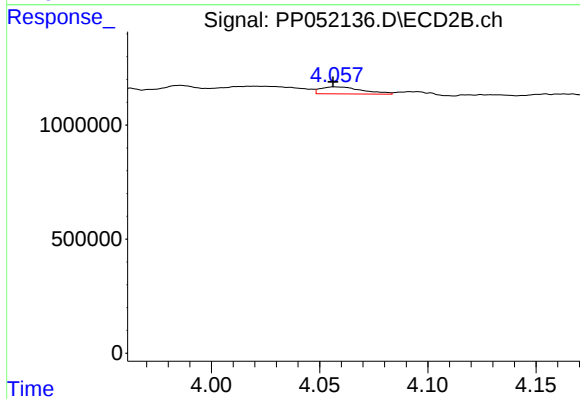
#9 AR-1221-2

R.T.: 3.986 min
Delta R.T.: 0.007 min
Response: 408141
Conc: 34.16 ng/ml



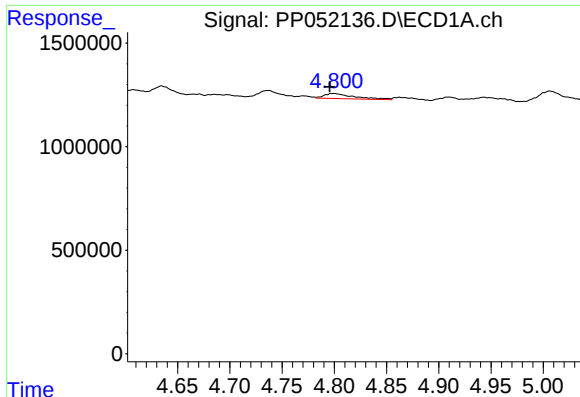
#10 AR-1221-3

R.T.: 4.799 min
Delta R.T.: 0.004 min
Response: 485369
Conc: 10.02 ng/ml



#10 AR-1221-3

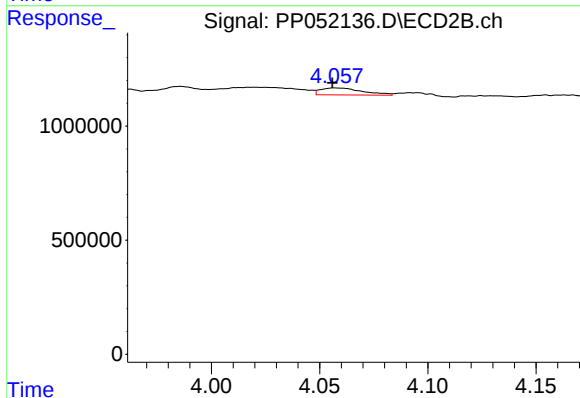
R.T.: 4.057 min
Delta R.T.: 0.001 min
Response: 416608
Conc: 11.10 ng/ml



#11 AR-1232-1

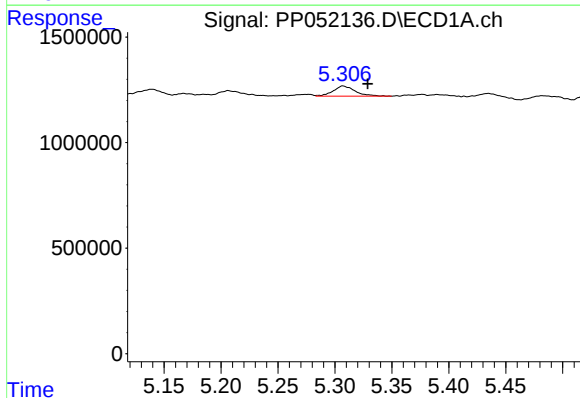
R.T.: 4.799 min
Delta R.T.: 0.004 min
Response: 485369
Conc: 12.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



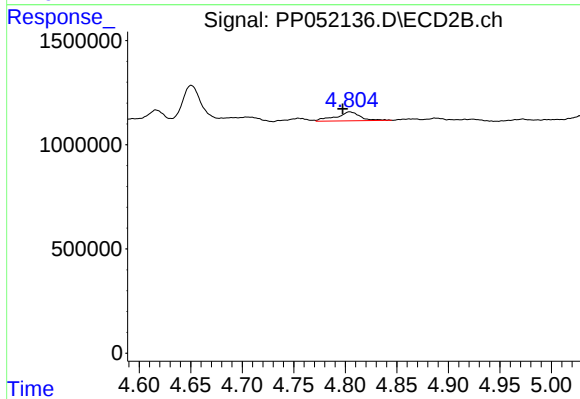
#11 AR-1232-1

R.T.: 4.057 min
Delta R.T.: 0.001 min
Response: 416608
Conc: 13.38 ng/ml



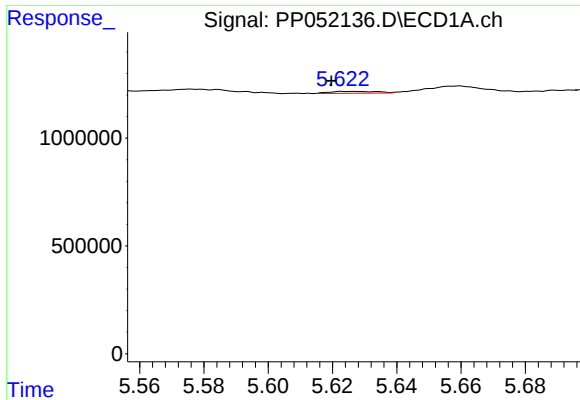
#12 AR-1232-2

R.T.: 5.307 min
Delta R.T.: -0.022 min
Response: 648622
Conc: 34.56 ng/ml



#12 AR-1232-2

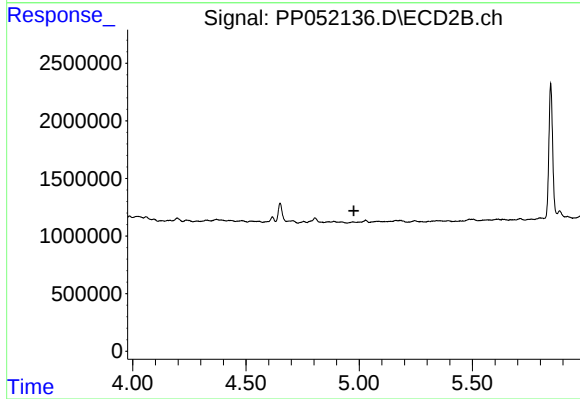
R.T.: 4.804 min
Delta R.T.: 0.007 min
Response: 689935
Conc: 24.41 ng/ml



#13 AR-1232-3

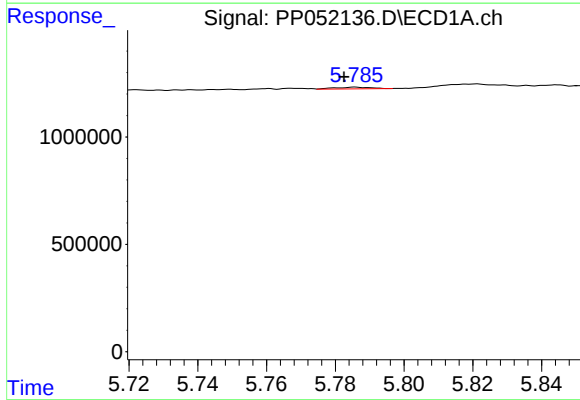
R.T.: 5.627 min
Delta R.T.: 0.007 min
Response: 88190
Conc: 2.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



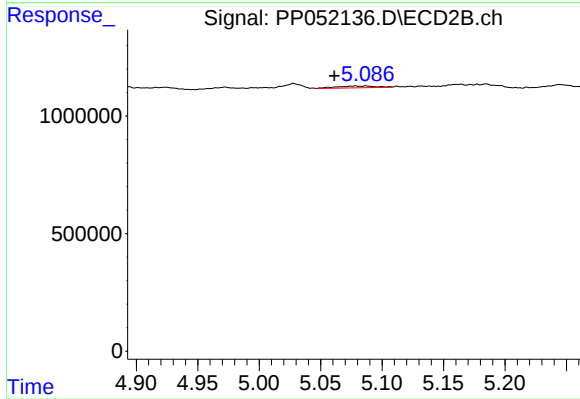
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



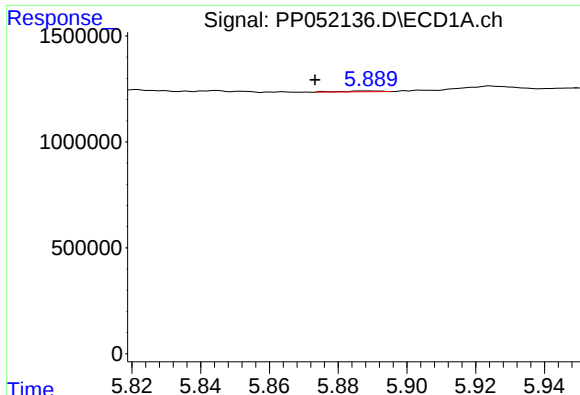
#14 AR-1232-4

R.T.: 5.786 min
Delta R.T.: 0.004 min
Response: 54069
Conc: 3.78 ng/ml



#14 AR-1232-4

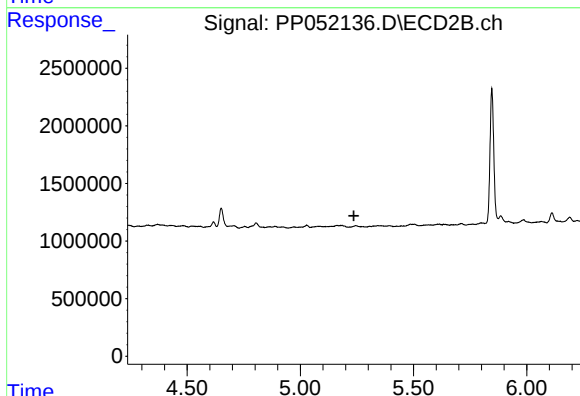
R.T.: 5.087 min
Delta R.T.: 0.026 min
Response: 176192
Conc: 13.20 ng/ml



#15 AR-1232-5

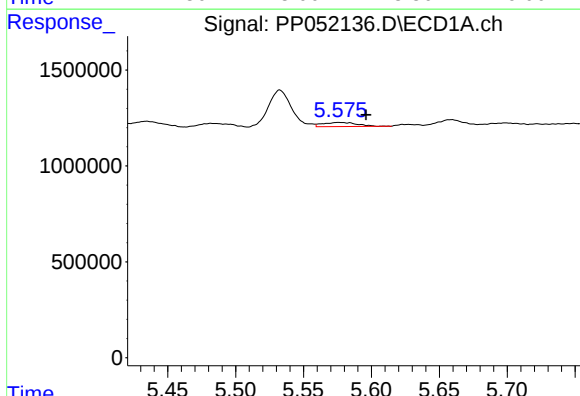
R.T.: 5.888 min
Delta R.T.: 0.015 min
Response: 31238
Conc: 2.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



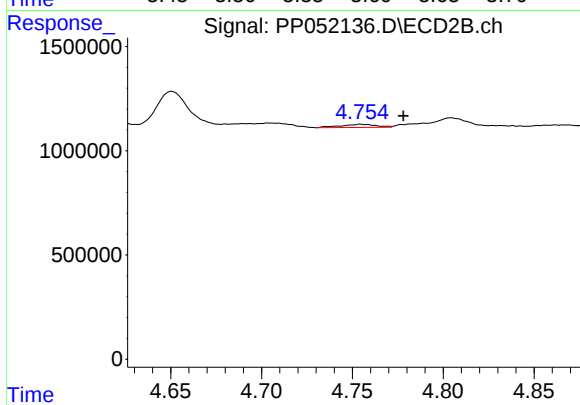
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



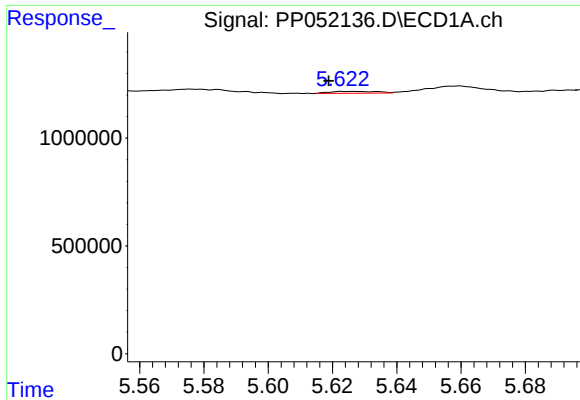
#16 AR-1242-1

R.T.: 5.576 min
Delta R.T.: -0.020 min
Response: 372728
Conc: 9.09 ng/ml



#16 AR-1242-1

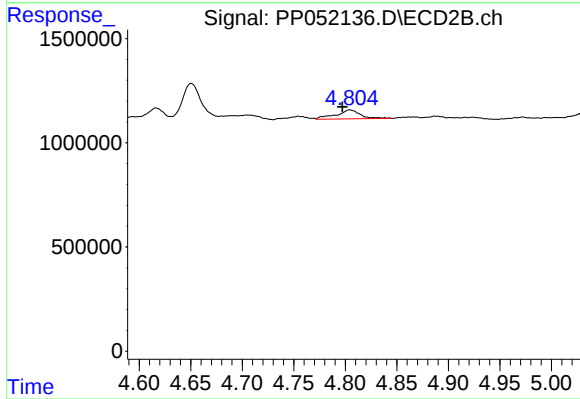
R.T.: 4.755 min
Delta R.T.: -0.023 min
Response: 201210
Conc: 5.16 ng/ml



#17 AR-1242-2

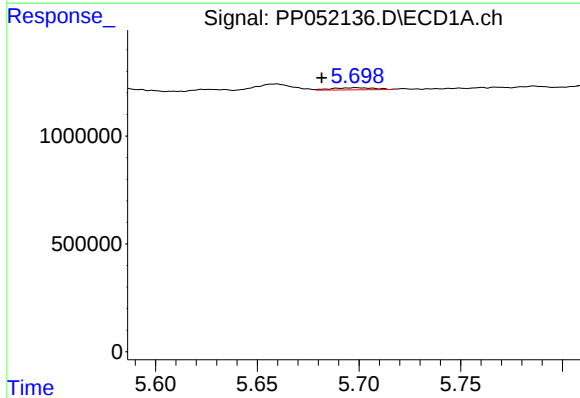
R.T.: 5.627 min
Delta R.T.: 0.008 min
Response: 88190
Conc: 1.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



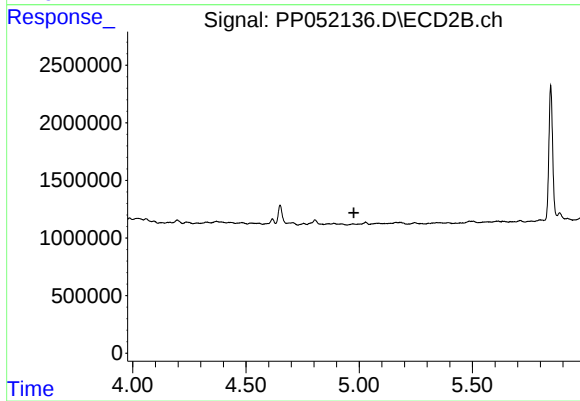
#17 AR-1242-2

R.T.: 4.804 min
Delta R.T.: 0.007 min
Response: 689935
Conc: 12.59 ng/ml



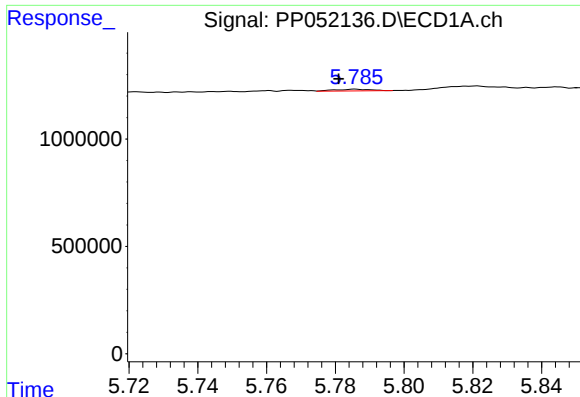
#18 AR-1242-3

R.T.: 5.699 min
Delta R.T.: 0.017 min
Response: 143428
Conc: 4.01 ng/ml



#18 AR-1242-3

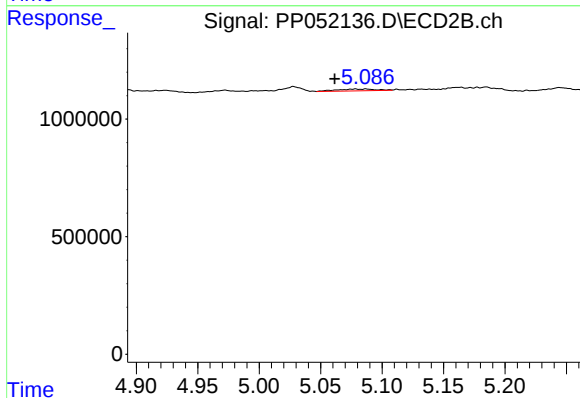
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#19 AR-1242-4

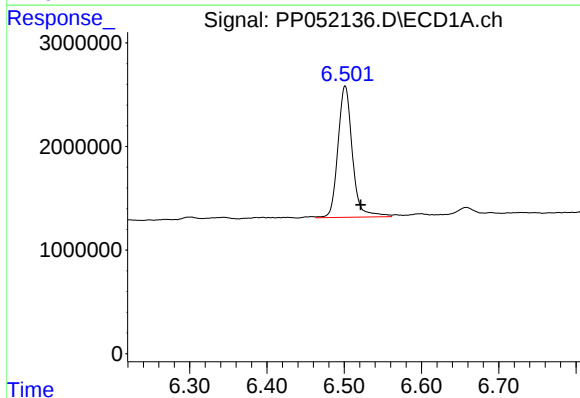
R.T.: 5.786 min
Delta R.T.: 0.005 min
Response: 54069
Conc: 1.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



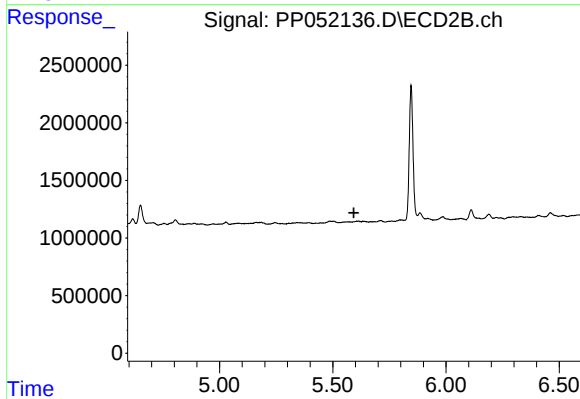
#19 AR-1242-4

R.T.: 5.087 min
Delta R.T.: 0.026 min
Response: 176192
Conc: 5.97 ng/ml



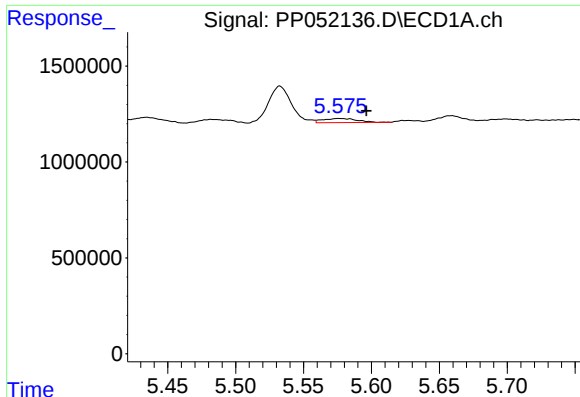
#20 AR-1242-5

R.T.: 6.501 min
Delta R.T.: -0.020 min
Response: 16493032
Conc: 437.90 ng/ml



#20 AR-1242-5

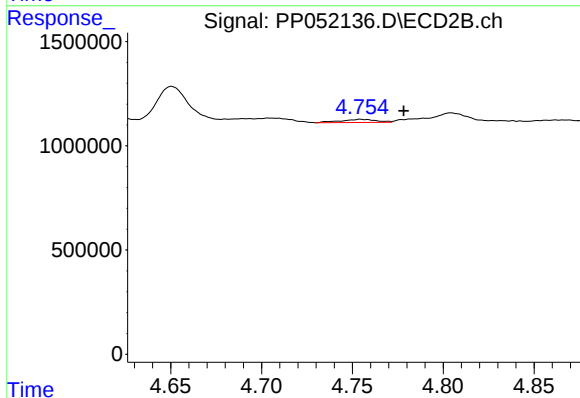
R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



#21 AR-1248-1

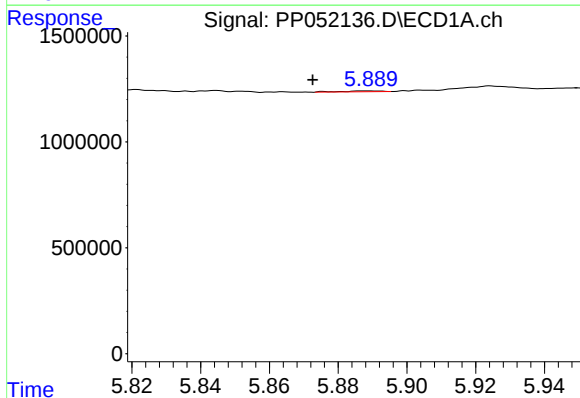
R.T.: 5.576 min
Delta R.T.: -0.021 min
Response: 372728
Conc: 11.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



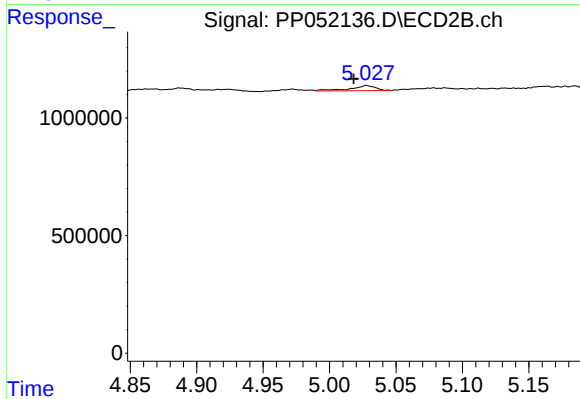
#21 AR-1248-1

R.T.: 4.755 min
Delta R.T.: -0.024 min
Response: 201210
Conc: 6.66 ng/ml



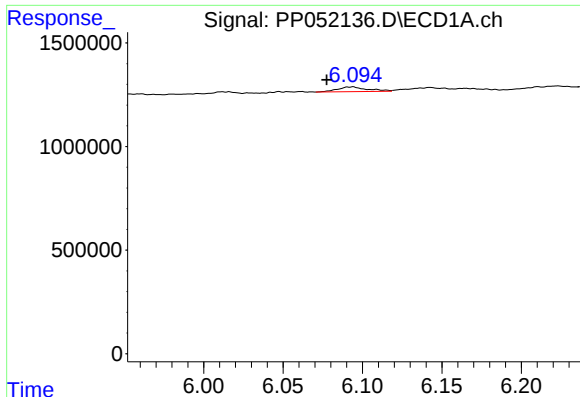
#22 AR-1248-2

R.T.: 5.888 min
Delta R.T.: 0.016 min
Response: 31238
Conc: 0.59 ng/ml



#22 AR-1248-2

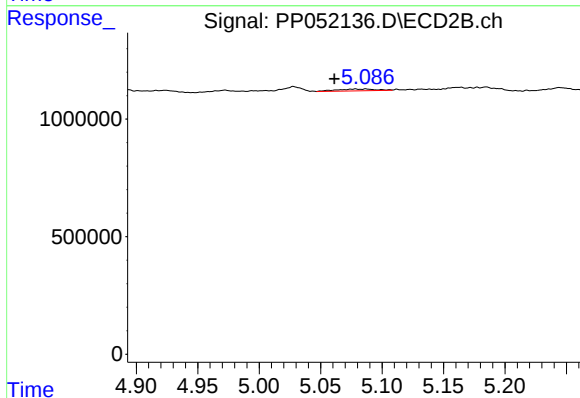
R.T.: 5.028 min
Delta R.T.: 0.010 min
Response: 283326
Conc: 6.81 ng/ml



#23 AR-1248-3

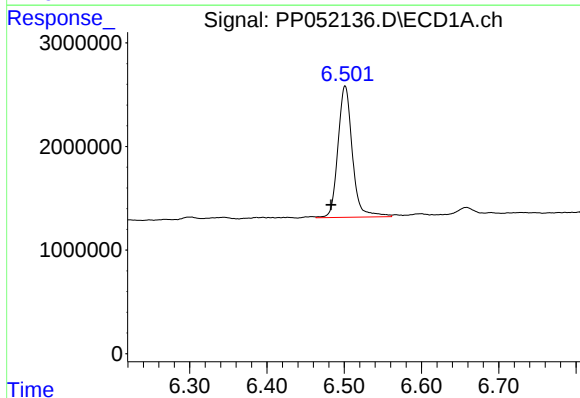
R.T.: 6.093 min
Delta R.T.: 0.016 min
Response: 299407
Conc: 4.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



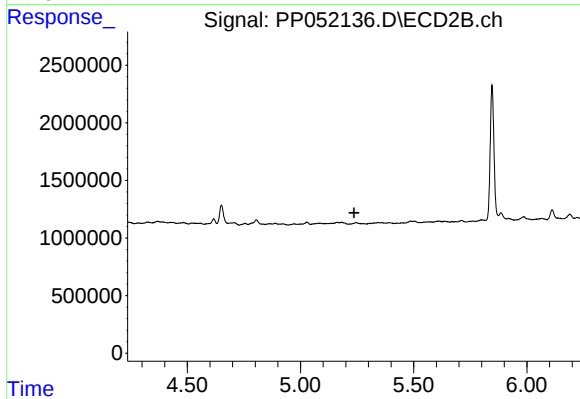
#23 AR-1248-3

R.T.: 5.087 min
Delta R.T.: 0.026 min
Response: 176192
Conc: 3.77 ng/ml



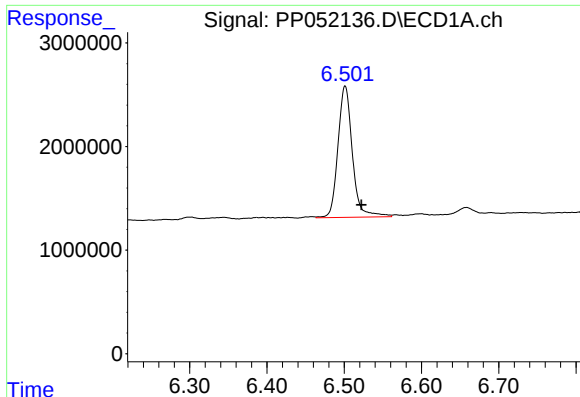
#24 AR-1248-4

R.T.: 6.501 min
Delta R.T.: 0.018 min
Response: 16493032
Conc: 239.25 ng/ml



#24 AR-1248-4

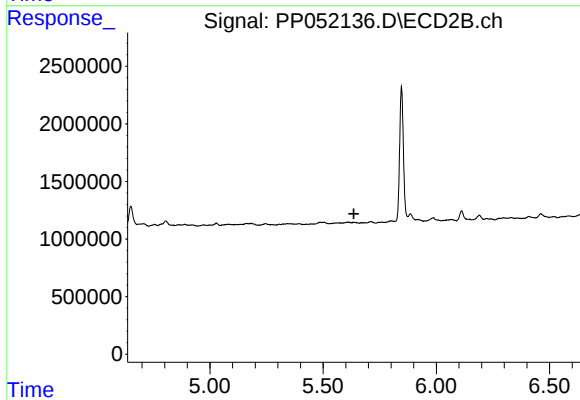
R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



#25 AR-1248-5

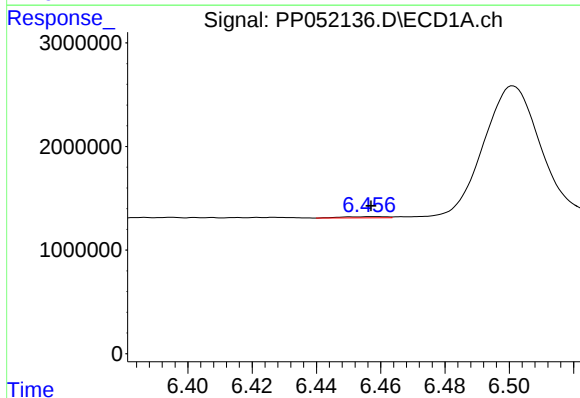
R.T.: 6.501 min
Delta R.T.: -0.021 min
Response: 16493032
Conc: 241.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



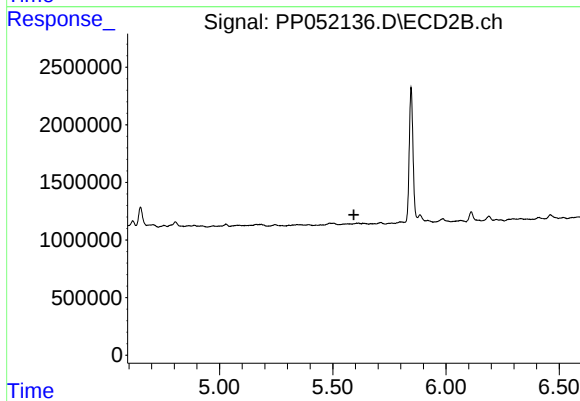
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.636 min
Response: 0
Conc: N.D.



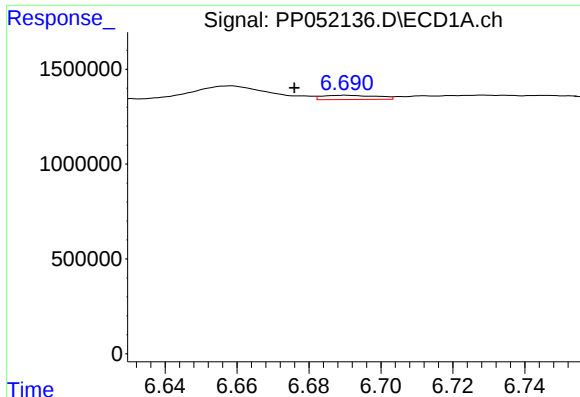
#26 AR-1254-1

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 115632
Conc: 1.69 ng/ml



#26 AR-1254-1

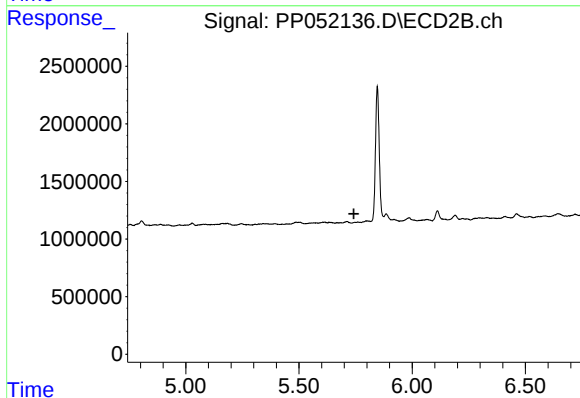
R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



#27 AR-1254-2

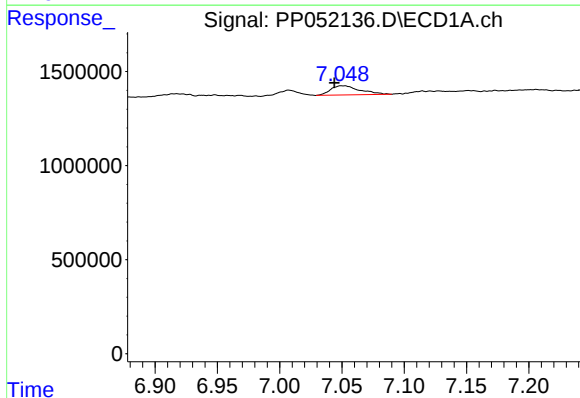
R.T.: 6.690 min
Delta R.T.: 0.014 min
Response: 241781
Conc: 2.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



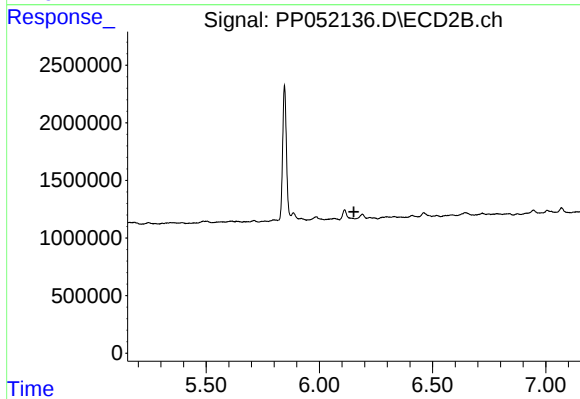
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



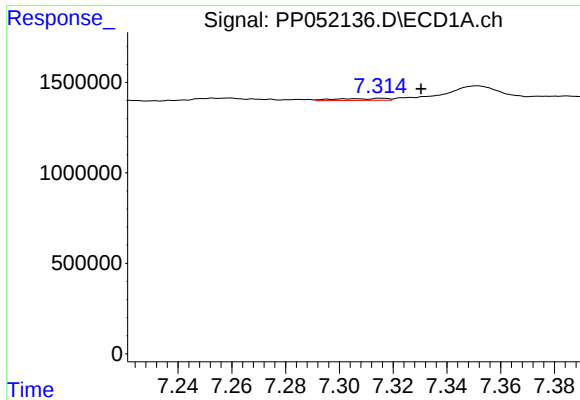
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: 0.006 min
Response: 803164
Conc: 7.84 ng/ml



#28 AR-1254-3

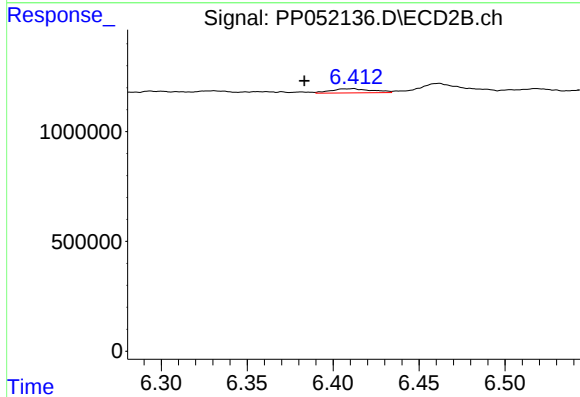
R.T.: 0.000 min
Exp R.T. : 6.153 min
Response: 0
Conc: N.D.



#29 AR-1254-4

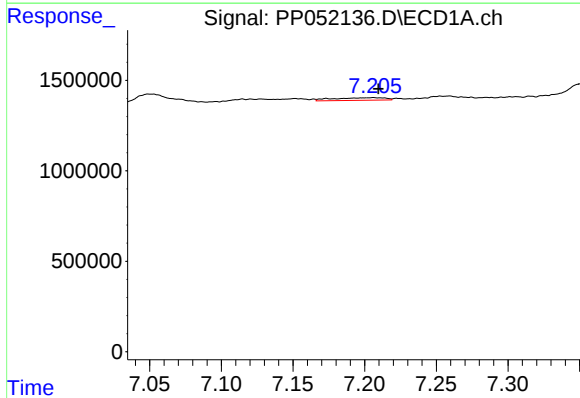
R.T.: 7.316 min
Delta R.T.: -0.015 min
Response: 146720
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



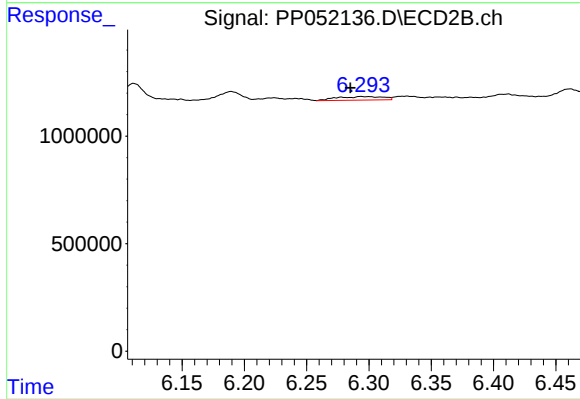
#29 AR-1254-4

R.T.: 6.411 min
Delta R.T.: 0.028 min
Response: 316144
Conc: 4.64 ng/ml



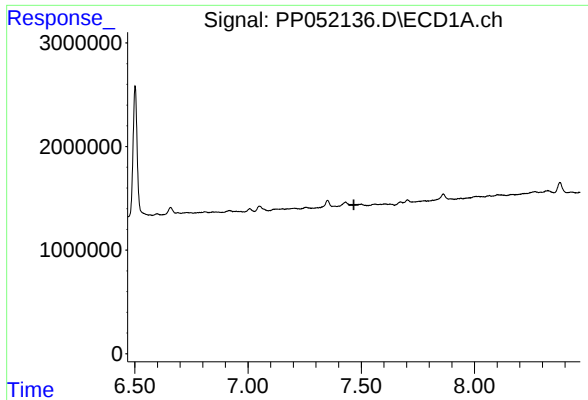
#31 AR-1260-1

R.T.: 7.206 min
Delta R.T.: -0.004 min
Response: 366428
Conc: 5.16 ng/ml



#31 AR-1260-1

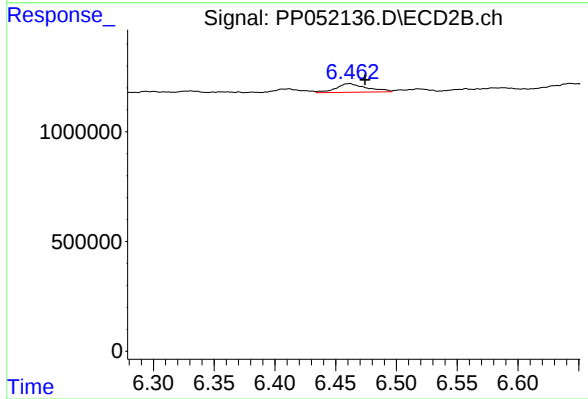
R.T.: 6.293 min
Delta R.T.: 0.008 min
Response: 423025
Conc: 6.14 ng/ml



#32 AR-1260-2

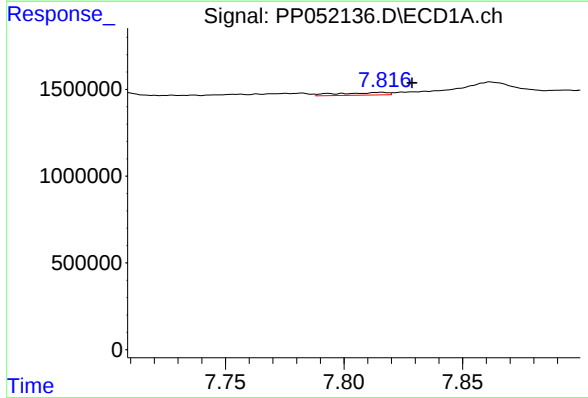
R.T.: 0.000 min
Exp R.T.: 7.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



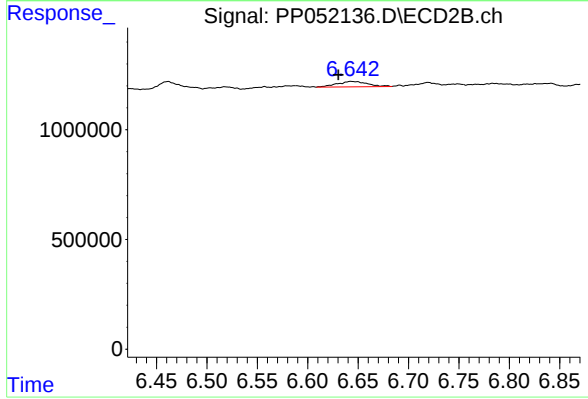
#32 AR-1260-2

R.T.: 6.461 min
Delta R.T.: -0.013 min
Response: 691100
Conc: 8.21 ng/ml



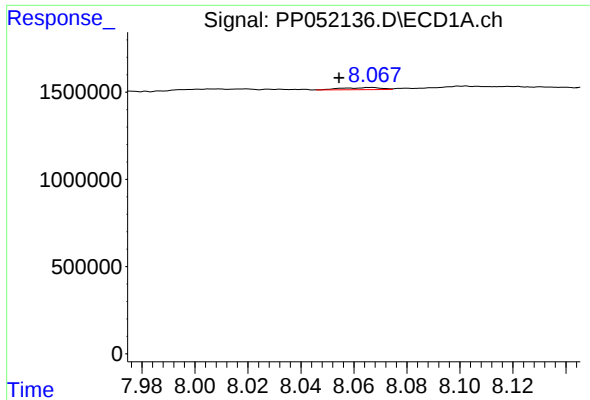
#33 AR-1260-3

R.T.: 7.816 min
Delta R.T.: -0.013 min
Response: 218087
Conc: 3.81 ng/ml



#33 AR-1260-3

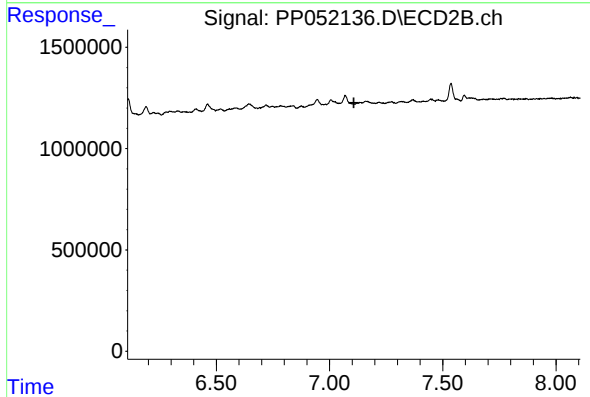
R.T.: 6.643 min
Delta R.T.: 0.013 min
Response: 522668
Conc: 6.71 ng/ml



#34 AR-1260-4

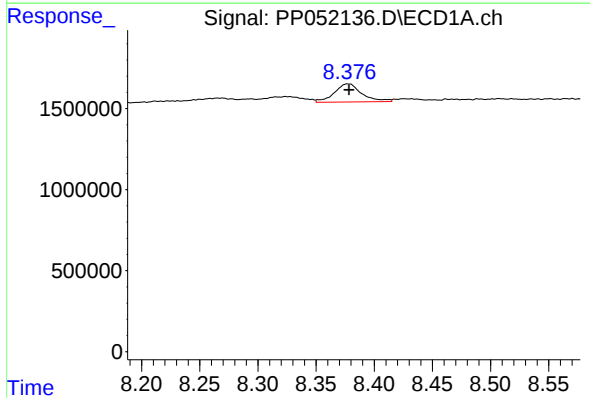
R.T.: 8.066 min
Delta R.T.: 0.012 min
Response: 127843
Conc: 1.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



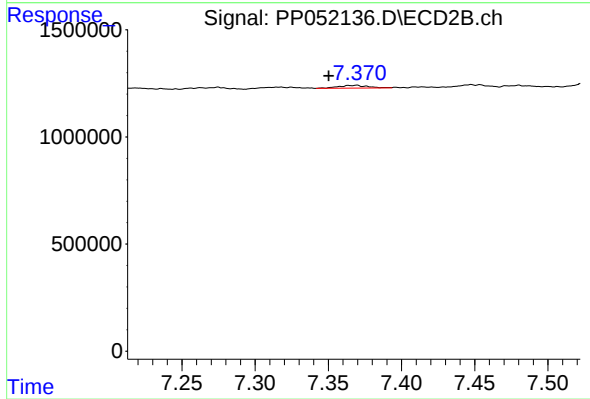
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.108 min
Response: 0
Conc: N.D.



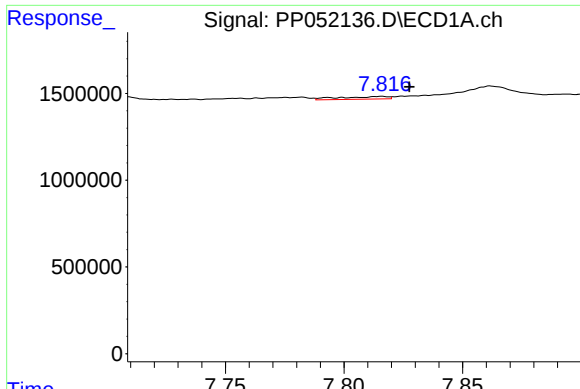
#35 AR-1260-5

R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 1832802
Conc: 14.41 ng/ml



#35 AR-1260-5

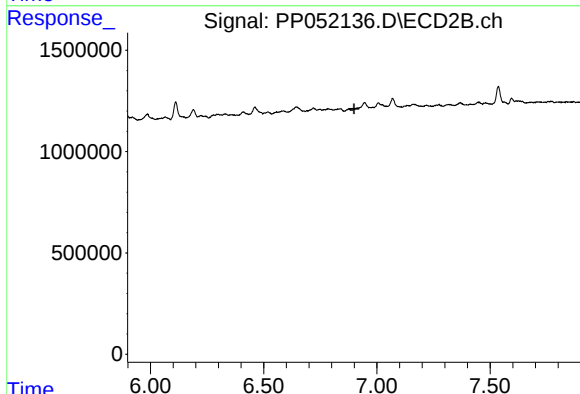
R.T.: 7.369 min
Delta R.T.: 0.019 min
Response: 187737
Conc: 1.28 ng/ml



#36 AR-1262-1

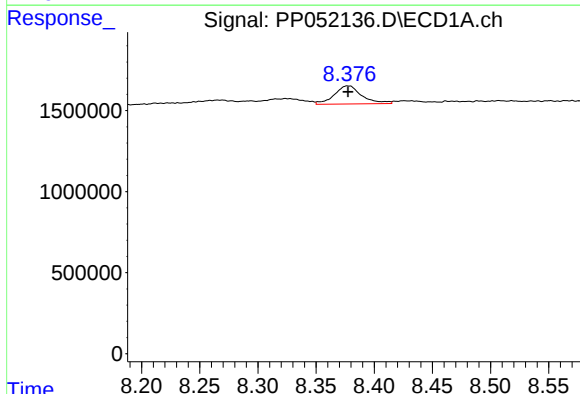
R.T.: 7.816 min
Delta R.T.: -0.012 min
Response: 218087
Conc: 2.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



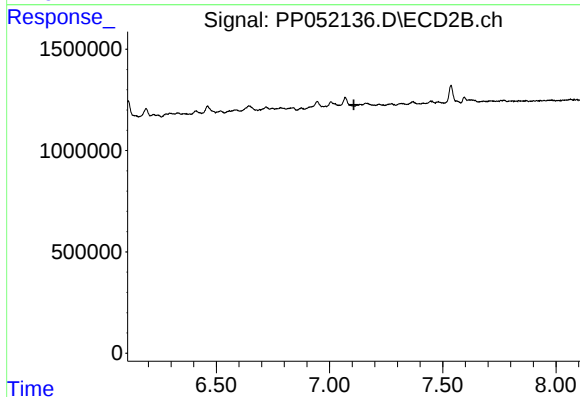
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.899 min
Response: 0
Conc: N.D.



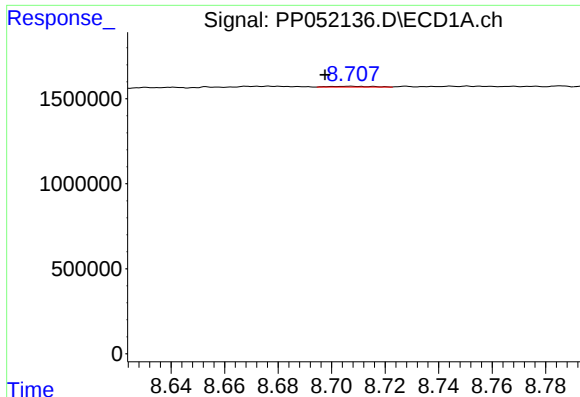
#37 AR-1262-2

R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 1832802
Conc: 12.42 ng/ml



#37 AR-1262-2

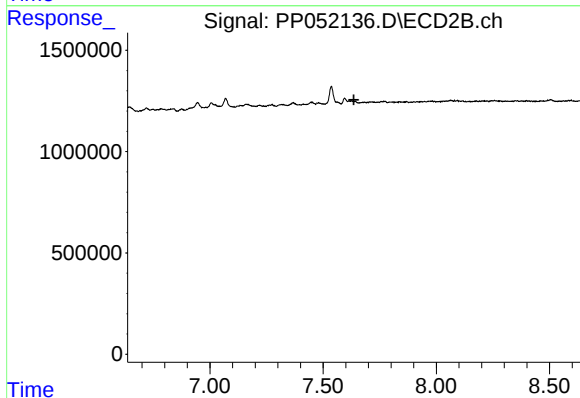
R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



#38 AR-1262-3

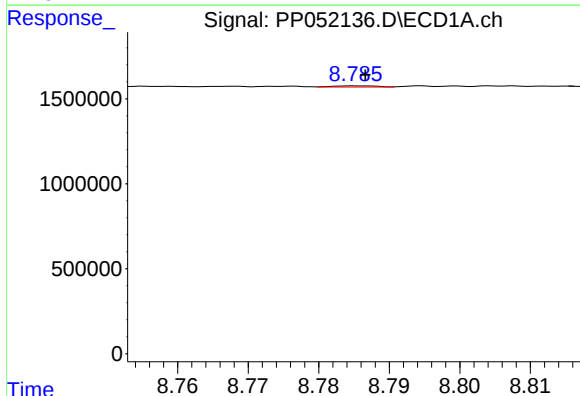
R.T.: 8.707 min
Delta R.T.: 0.009 min
Response: 48915
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



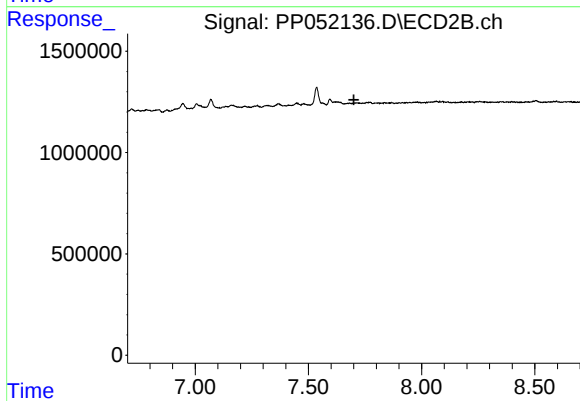
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.636 min
Response: 0
Conc: N.D.



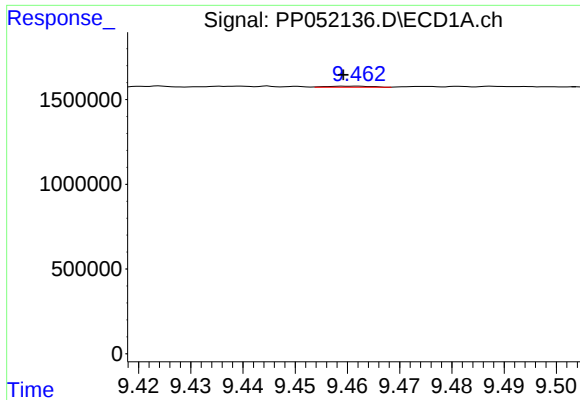
#39 AR-1262-4

R.T.: 8.786 min
Delta R.T.: -0.001 min
Response: 30276
Conc: 0.66 ng/ml



#39 AR-1262-4

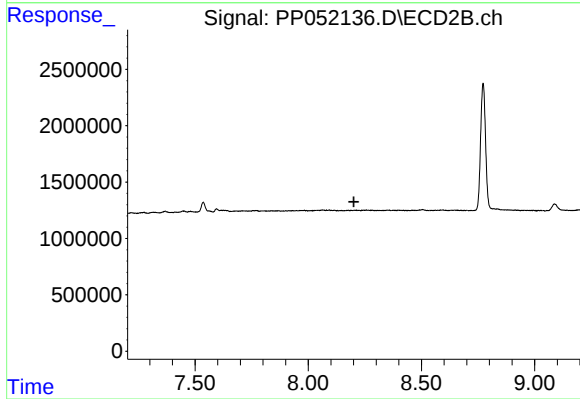
R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



#40 AR-1262-5

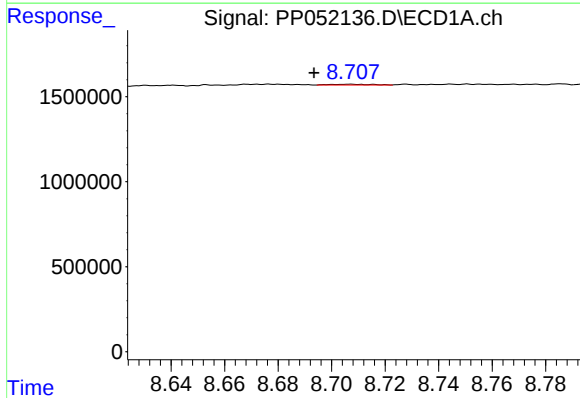
R.T.: 9.461 min
Delta R.T.: 0.002 min
Response: 39811
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



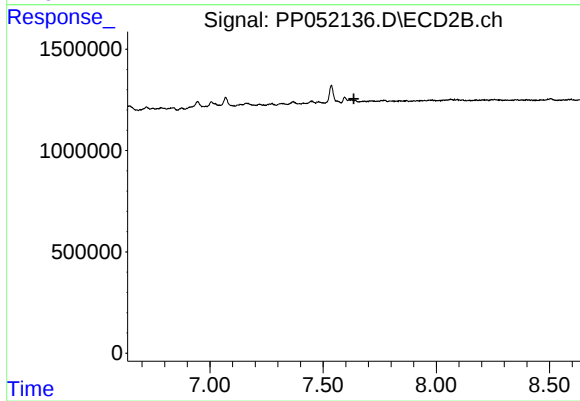
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.



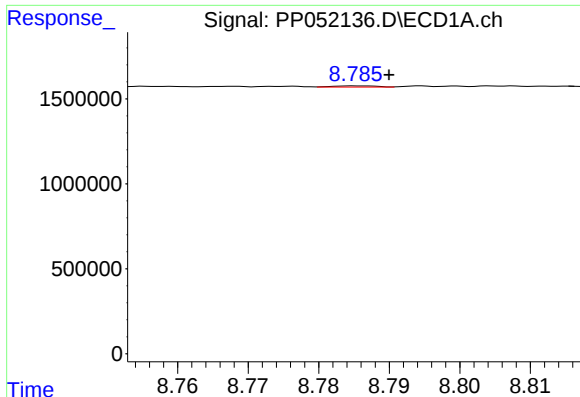
#41 AR-1268-1

R.T.: 8.707 min
Delta R.T.: 0.013 min
Response: 48915
Conc: 0.27 ng/ml



#41 AR-1268-1

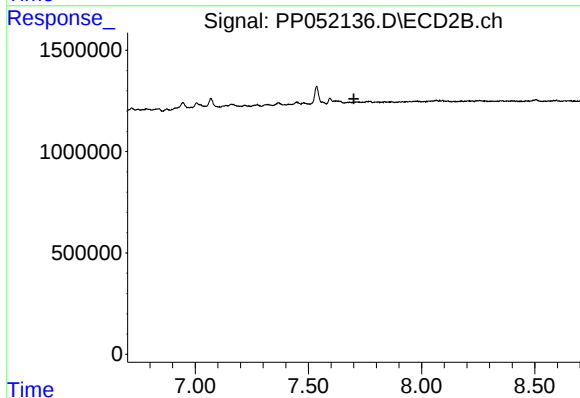
R.T.: 0.000 min
Exp R.T. : 7.636 min
Response: 0
Conc: N.D.



#42 AR-1268-2

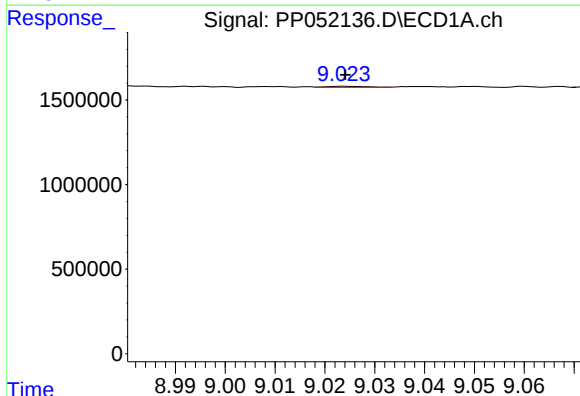
R.T.: 8.786 min
Delta R.T.: -0.004 min
Response: 30276
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



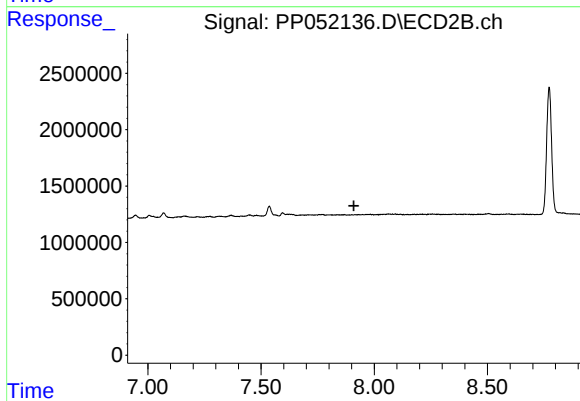
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



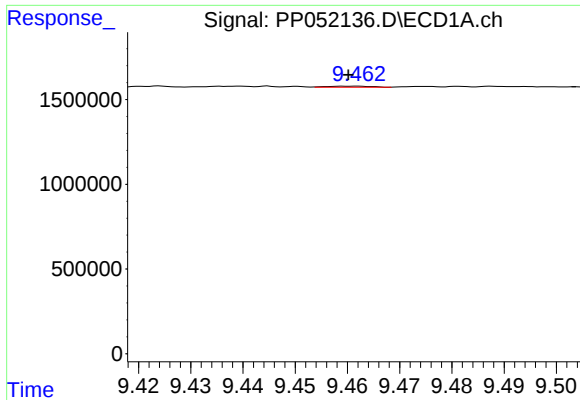
#43 AR-1268-3

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 34631
Conc: 0.24 ng/ml



#43 AR-1268-3

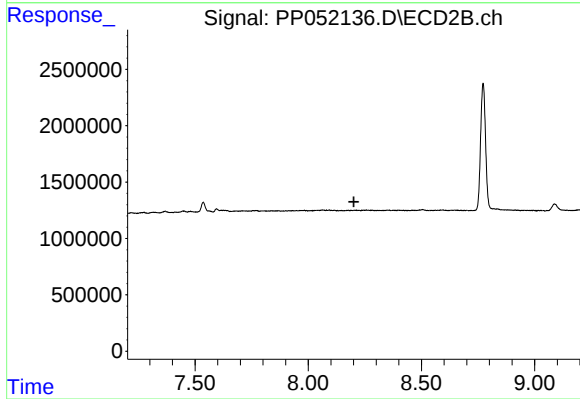
R.T.: 0.000 min
Exp R.T. : 7.910 min
Response: 0
Conc: N.D.



#44 AR-1268-4

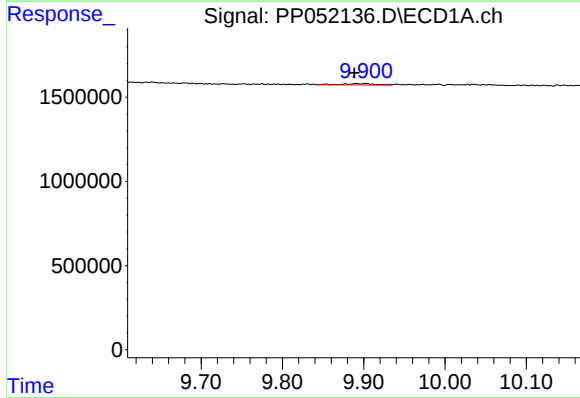
R.T.: 9.461 min
Delta R.T.: 0.000 min
Response: 39811
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



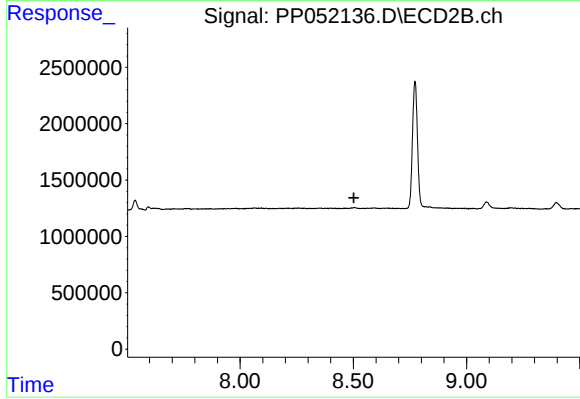
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.201 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.891 min
Delta R.T.: 0.002 min
Response: 215760
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.502 min
Response: 0
Conc: N.D.