

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100722\
 Data File : PP052111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 11:15
 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: Oct 07 17:35:24 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...	4.425	3.675	33003937	26294668	18.466	20.683
2) SA Decachlor...	10.244	8.770	32316779	24640028	26.657	20.861
Target Compounds						
3) L1 AR-1016-1	5.599	4.784	36414	481957	0.803	10.991 #
4) L1 AR-1016-2	5.622	4.784	35169	481957	0.548	7.812 #
5) L1 AR-1016-3	5.670	0.000	321611	0	8.045	N.D. #
6) L1 AR-1016-4	5.775	5.024	29090	198434	0.830	7.673 #
7) L1 AR-1016-5	6.076	0.000	23229	0	0.562	N.D. #
8) L2 AR-1221-1	4.634	0.000	170442	0	7.907	N.D. #
9) L2 AR-1221-2	4.733	3.981	639285	412277	40.105	34.508
10) L2 AR-1221-3	4.782	0.000	173973	0	3.593	N.D. #
11) L3 AR-1232-1	4.782	0.000	173973	0	4.336	N.D. #
12) L3 AR-1232-2	5.333	4.784	35101	481957	1.870	17.054 #
13) L3 AR-1232-3	5.622	0.000	35169	0	1.184	N.D. #
14) L3 AR-1232-4	5.789	0.000	18118	0	1.266	N.D. #
15) L3 AR-1232-5	5.875	0.000	93616	0	7.825	N.D. #
16) L4 AR-1242-1	5.599	4.784	36414	481957	0.888	12.368 #
17) L4 AR-1242-2	5.622	4.784	35169	481957	0.612	8.795 #
18) L4 AR-1242-3	5.670	0.000	321611	0	8.982	N.D. #
19) L4 AR-1242-4	5.775	0.000	29090	0	1.010	N.D. #
20) L4 AR-1242-5	6.526	0.000	67385	0	1.789	N.D. #
21) L5 AR-1248-1	5.599	4.784	36414	481957	1.164	15.959 #
22) L5 AR-1248-2	5.875	5.024	93616	198434	1.774	4.771 #
23) L5 AR-1248-3	6.076	0.000	23229	0	0.376	N.D. #
24) L5 AR-1248-4	6.491	0.000	93035	0	1.350	N.D. #
25) L5 AR-1248-5	6.526	0.000	67385	0	0.987	N.D. #
26) L6 AR-1254-1	6.459	0.000	110938	0	1.626	N.D. #
27) L6 AR-1254-2	6.674	0.000	165211	0	1.614	N.D. #
28) L6 AR-1254-3	7.049	0.000	347332	0	3.392	N.D. #
29) L6 AR-1254-4	7.324	0.000	208551	0	2.907	N.D. #
30) L6 AR-1254-5	7.748	0.000	440925	0	5.861	N.D. #
31) L7 AR-1260-1	7.213	0.000	125621	0	1.767	N.D. #
32) L7 AR-1260-2	7.472	6.461	479225	439612	5.867	5.224
33) L7 AR-1260-3	7.830	6.637	67365	379363	1.178	4.873 #
34) L7 AR-1260-4	8.040	0.000	28363	0	0.433	N.D. #
35) L7 AR-1260-5	8.380	7.348	89346	542720	0.703	3.700 #
36) L8 AR-1262-1	7.830	0.000	67365	0	0.775	N.D. #
37) L8 AR-1262-2	8.380	0.000	89346	0	0.606	N.D. #
39) L8 AR-1262-4	8.807f	0.000	37821	0	0.822	N.D. #
40) L8 AR-1262-5	9.459	0.000	2571229	0	45.123	N.D. #
42) L9 AR-1268-2	8.807f	0.000	37821	0	0.228	N.D. #
43) L9 AR-1268-3	9.035	0.000	458038	0	3.195	N.D. #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 17:35:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.459	0.000	2571229	0	40.140	N.D. #
45) L9	AR-1268-5	9.894	0.000	177621	0	0.387	N.D. #

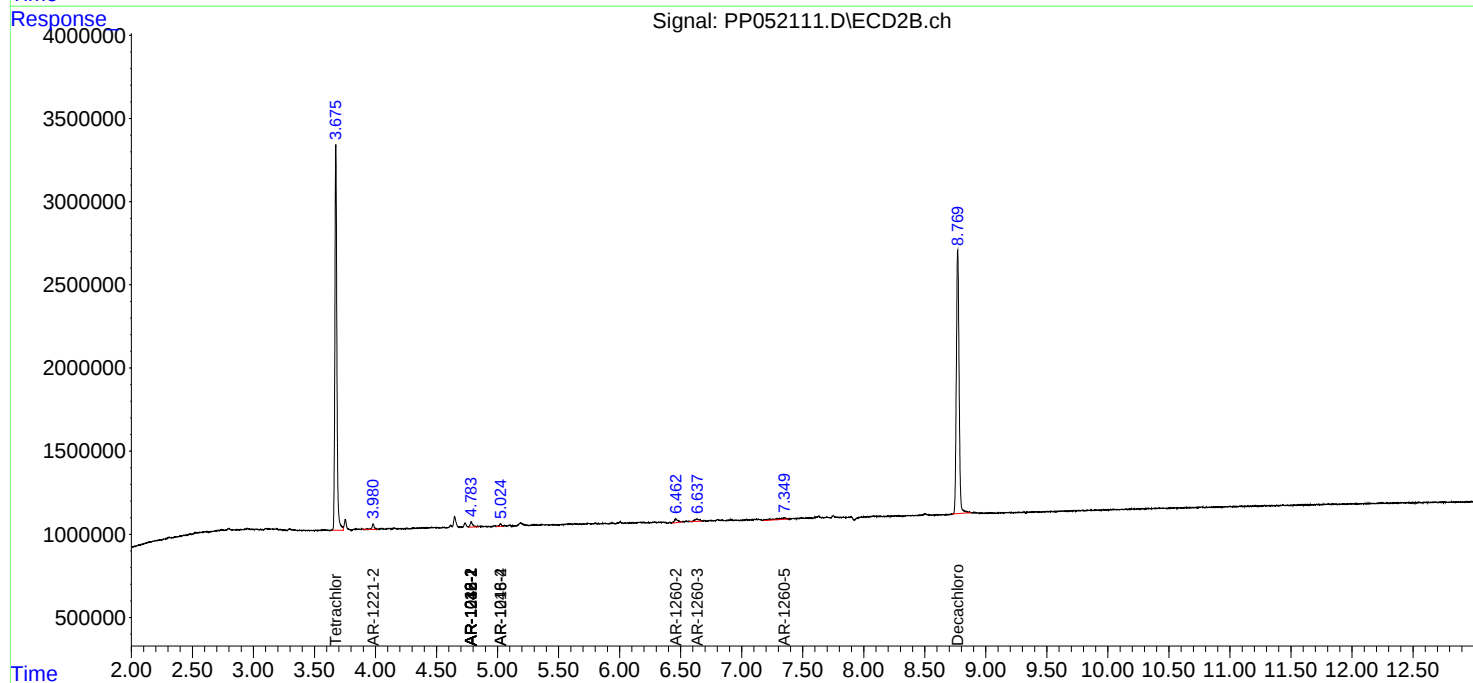
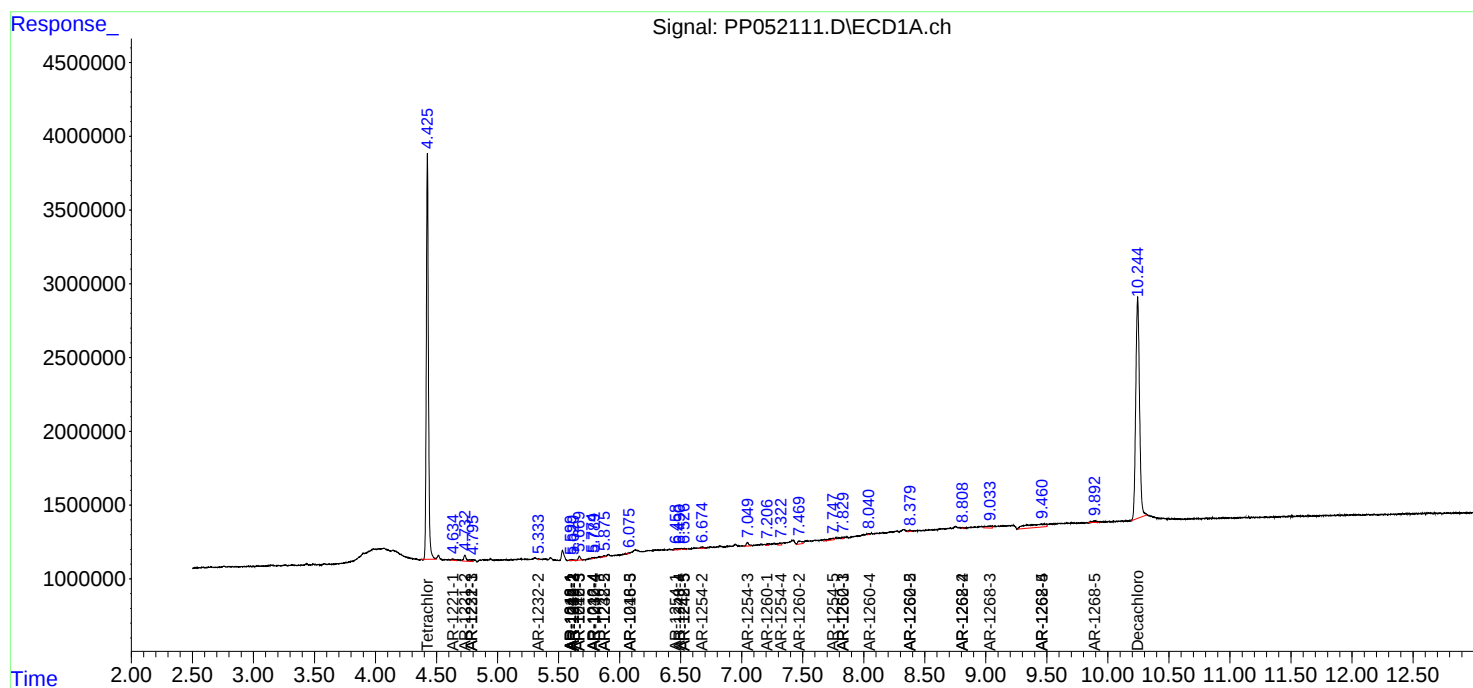
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

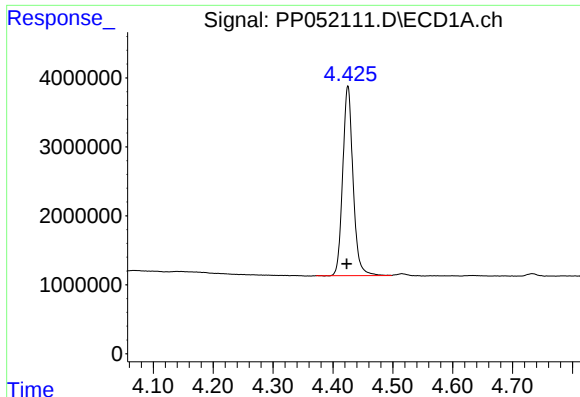
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100722\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

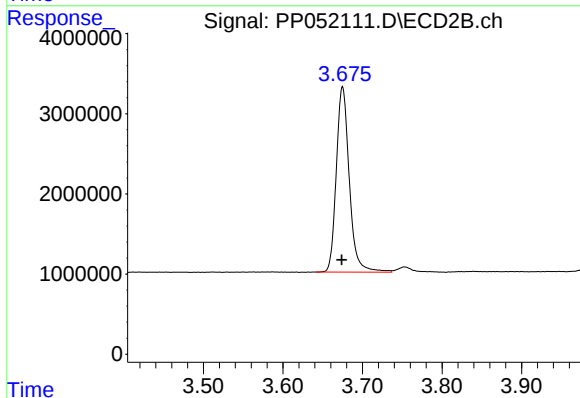




#1 Tetrachloro-m-xylene

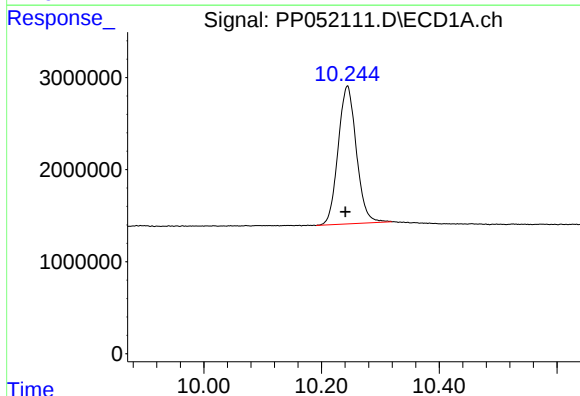
R.T.: 4.425 min
Delta R.T.: 0.002 min
Response: 33003937
Conc: 18.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



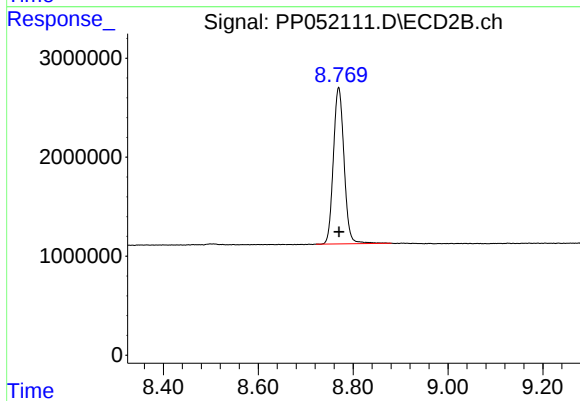
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: 0.000 min
Response: 26294668
Conc: 20.68 ng/ml



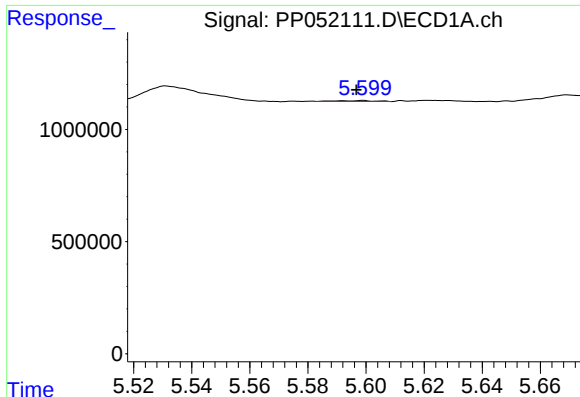
#2 Decachlorobiphenyl

R.T.: 10.244 min
Delta R.T.: 0.003 min
Response: 32316779
Conc: 26.66 ng/ml



#2 Decachlorobiphenyl

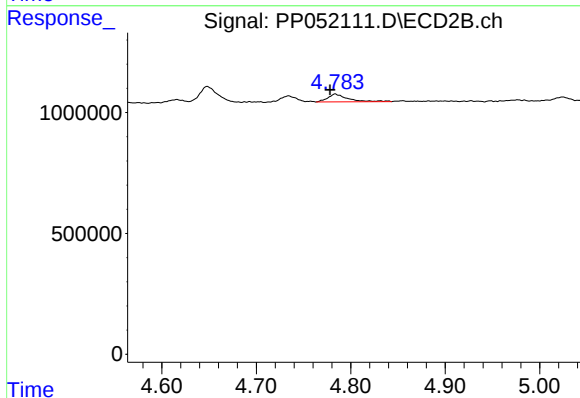
R.T.: 8.770 min
Delta R.T.: 0.000 min
Response: 24640028
Conc: 20.86 ng/ml



#3 AR-1016-1

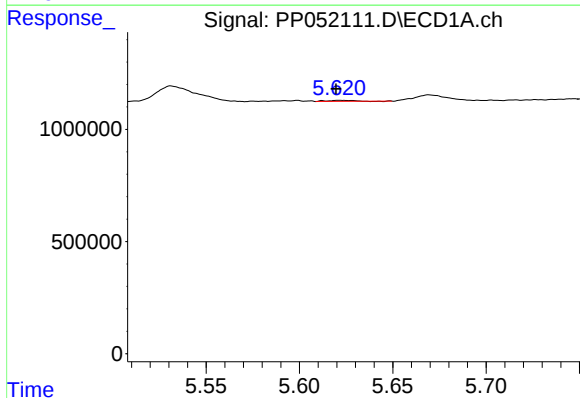
R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 36414
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



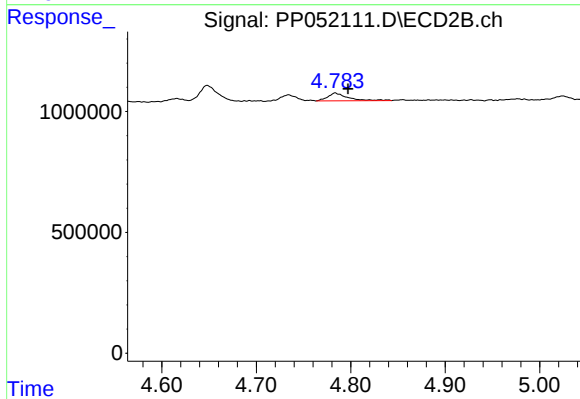
#3 AR-1016-1

R.T.: 4.784 min
Delta R.T.: 0.006 min
Response: 481957
Conc: 10.99 ng/ml



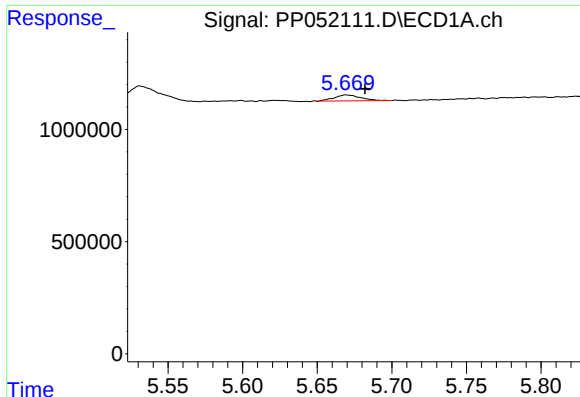
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: 0.002 min
Response: 35169
Conc: 0.55 ng/ml



#4 AR-1016-2

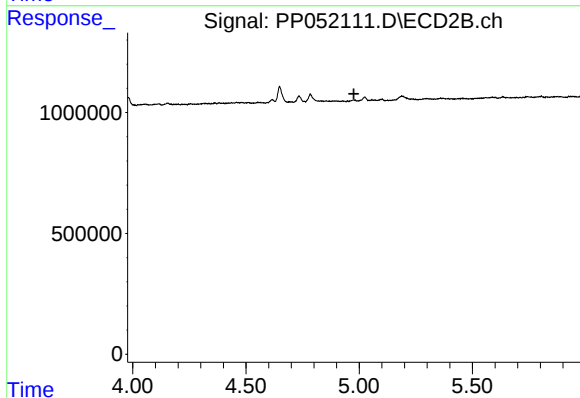
R.T.: 4.784 min
Delta R.T.: -0.013 min
Response: 481957
Conc: 7.81 ng/ml



#5 AR-1016-3

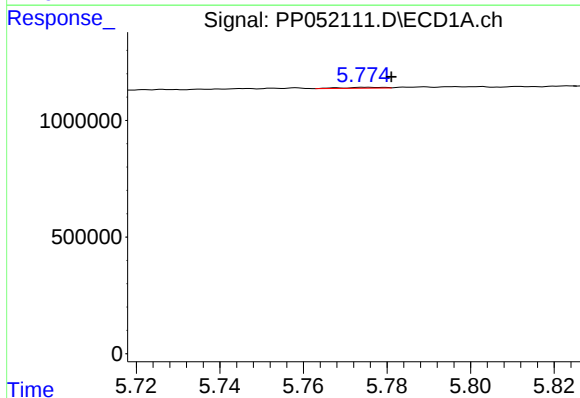
R.T.: 5.670 min
Delta R.T.: -0.012 min
Response: 321611
Conc: 8.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



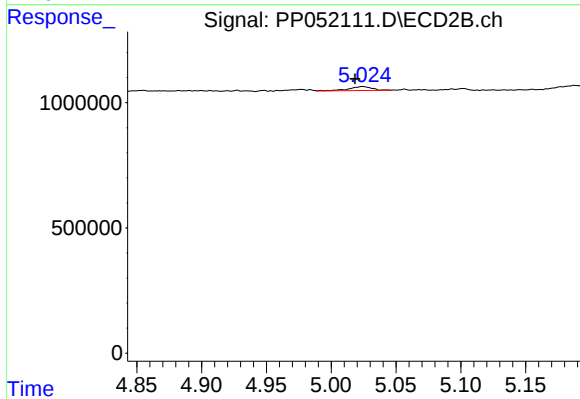
#5 AR-1016-3

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



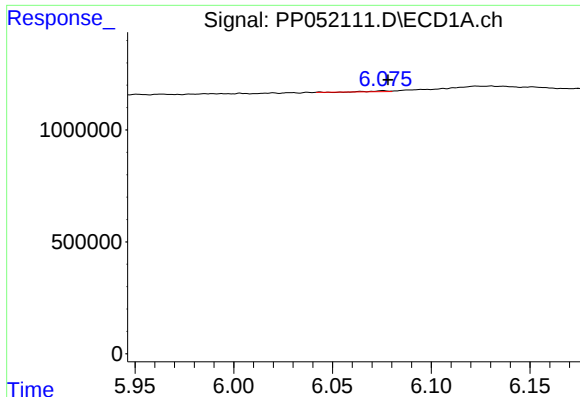
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: -0.006 min
Response: 29090
Conc: 0.83 ng/ml



#6 AR-1016-4

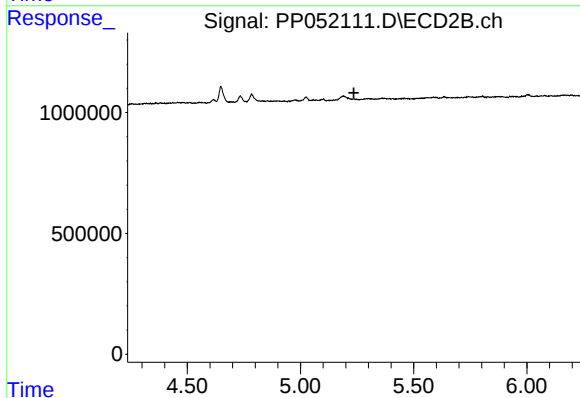
R.T.: 5.024 min
Delta R.T.: 0.006 min
Response: 198434
Conc: 7.67 ng/ml



#7 AR-1016-5

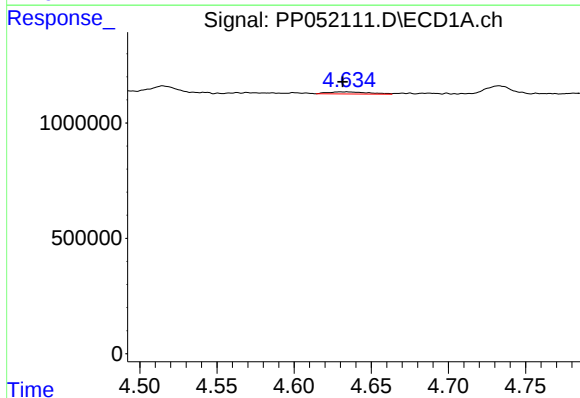
R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 23229
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



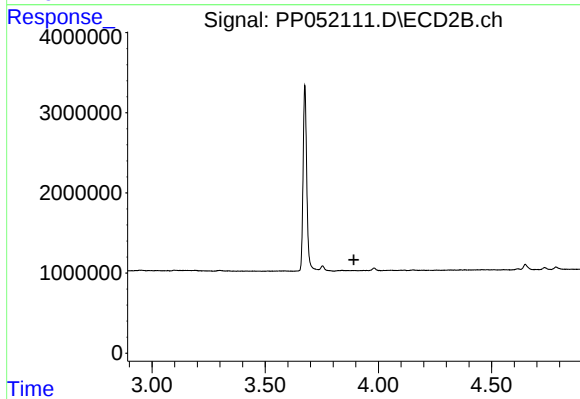
#7 AR-1016-5

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



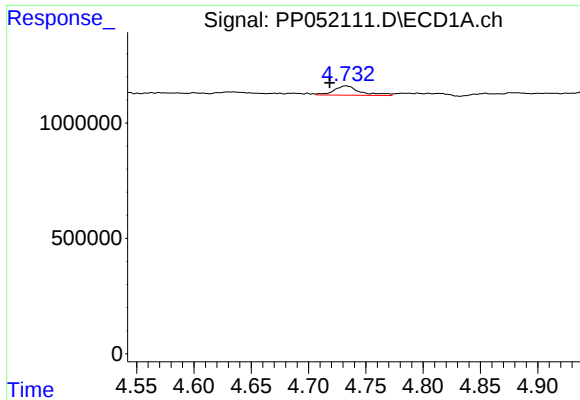
#8 AR-1221-1

R.T.: 4.634 min
Delta R.T.: 0.003 min
Response: 170442
Conc: 7.91 ng/ml



#8 AR-1221-1

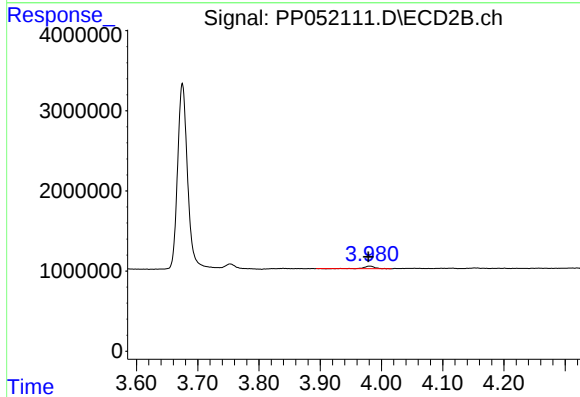
R.T.: 0.000 min
Exp R.T. : 3.892 min
Response: 0
Conc: N.D.



#9 AR-1221-2

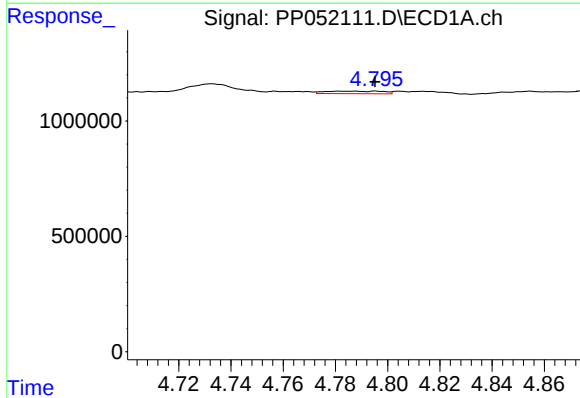
R.T.: 4.733 min
Delta R.T.: 0.014 min
Response: 639285
Conc: 40.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



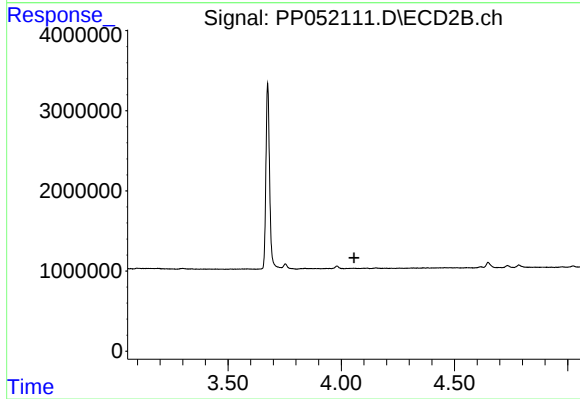
#9 AR-1221-2

R.T.: 3.981 min
Delta R.T.: 0.002 min
Response: 412277
Conc: 34.51 ng/ml



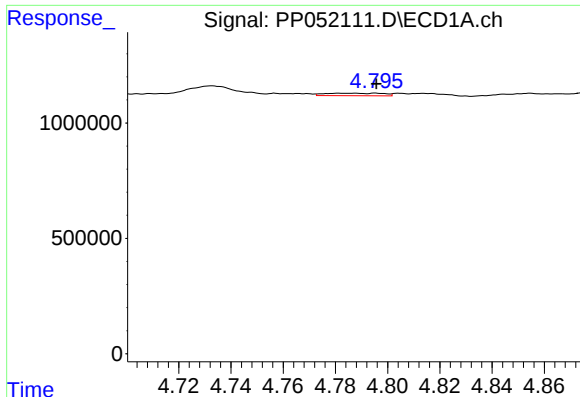
#10 AR-1221-3

R.T.: 4.782 min
Delta R.T.: -0.013 min
Response: 173973
Conc: 3.59 ng/ml



#10 AR-1221-3

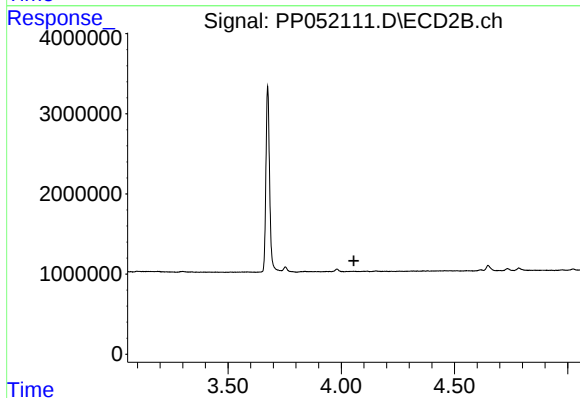
R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



#11 AR-1232-1

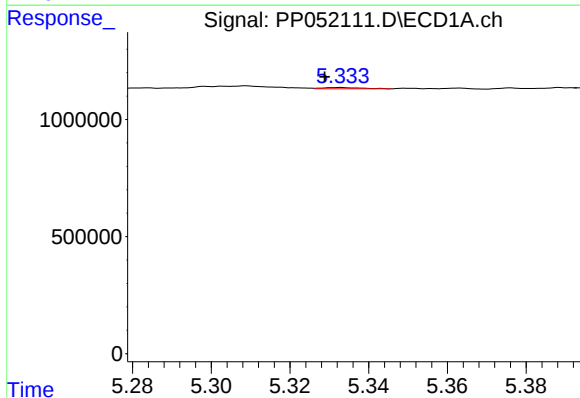
R.T.: 4.782 min
Delta R.T.: -0.013 min
Response: 173973
Conc: 4.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



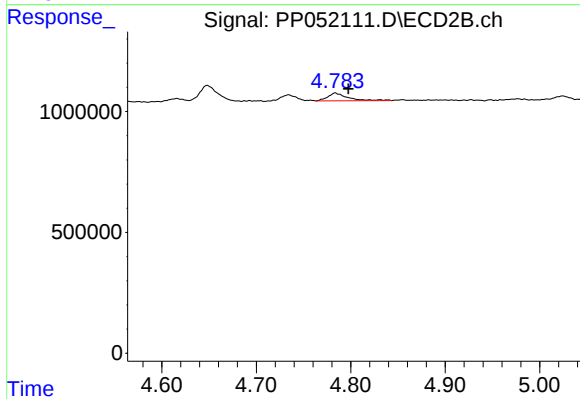
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



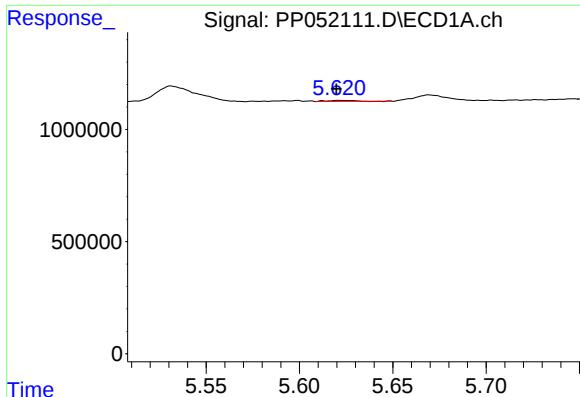
#12 AR-1232-2

R.T.: 5.333 min
Delta R.T.: 0.004 min
Response: 35101
Conc: 1.87 ng/ml



#12 AR-1232-2

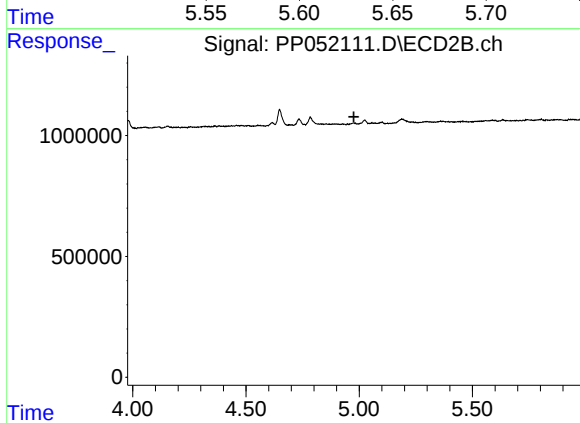
R.T.: 4.784 min
Delta R.T.: -0.013 min
Response: 481957
Conc: 17.05 ng/ml



#13 AR-1232-3

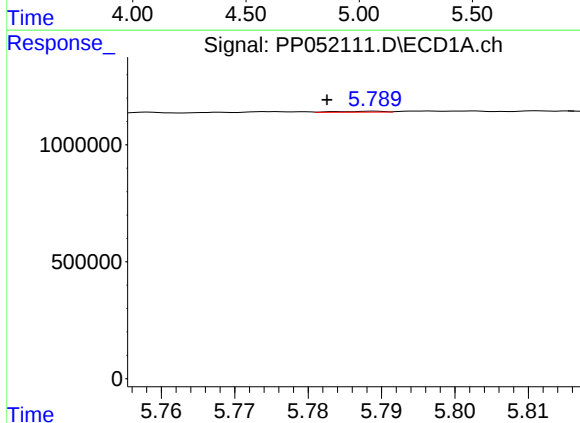
R.T.: 5.622 min
Delta R.T.: 0.002 min
Response: 35169
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



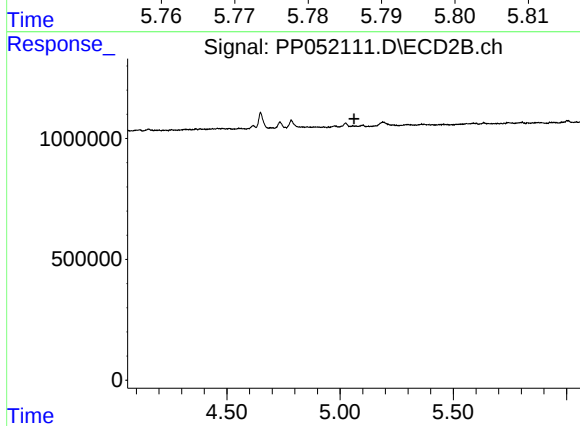
#13 AR-1232-3

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



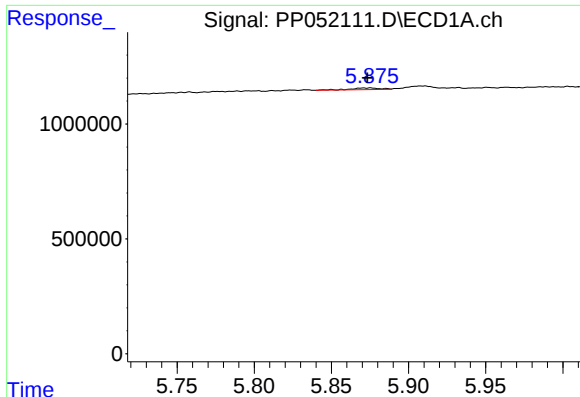
#14 AR-1232-4

R.T.: 5.789 min
Delta R.T.: 0.006 min
Response: 18118
Conc: 1.27 ng/ml



#14 AR-1232-4

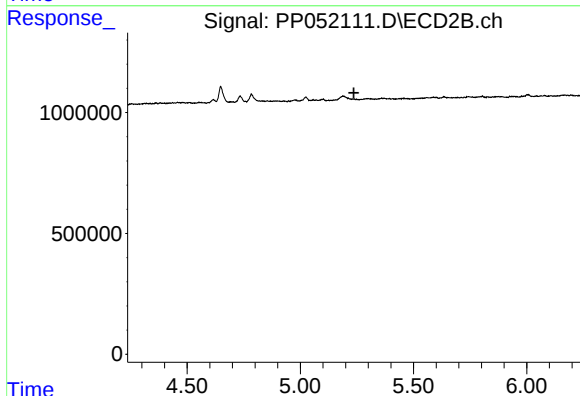
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#15 AR-1232-5

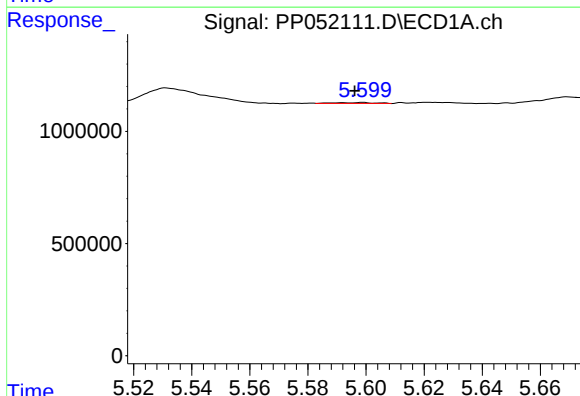
R.T.: 5.875 min
Delta R.T.: 0.002 min
Response: 93616
Conc: 7.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



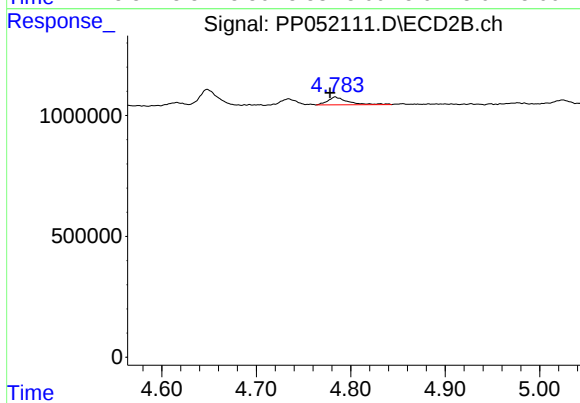
#15 AR-1232-5

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



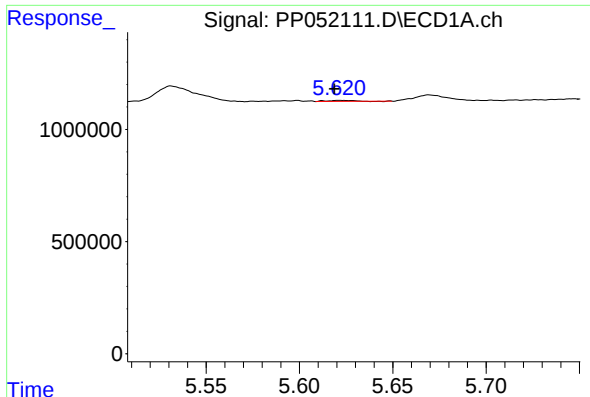
#16 AR-1242-1

R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 36414
Conc: 0.89 ng/ml



#16 AR-1242-1

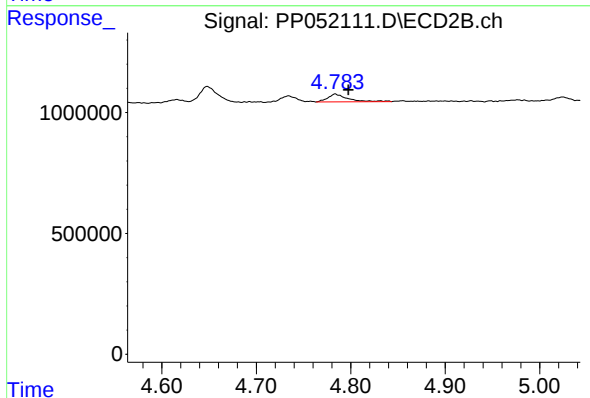
R.T.: 4.784 min
Delta R.T.: 0.006 min
Response: 481957
Conc: 12.37 ng/ml



#17 AR-1242-2

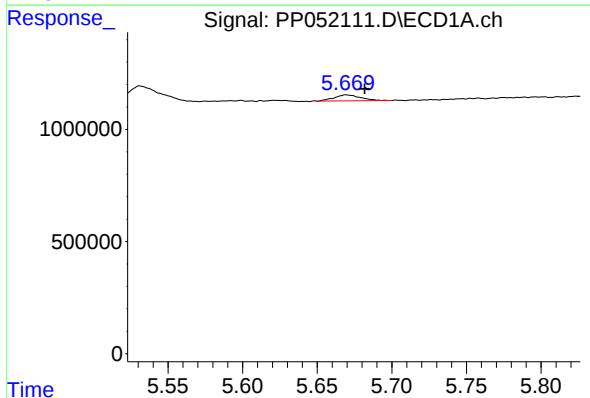
R.T.: 5.622 min
Delta R.T.: 0.003 min
Response: 35169
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



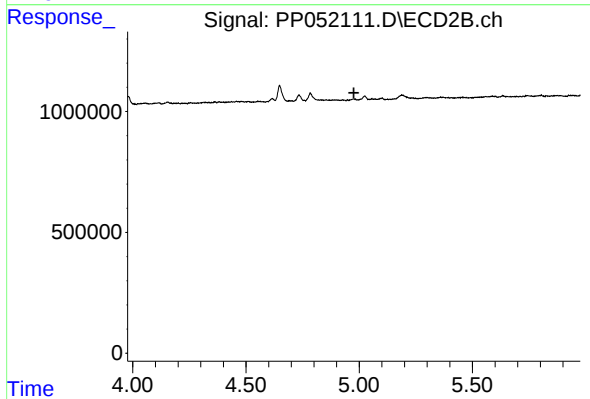
#17 AR-1242-2

R.T.: 4.784 min
Delta R.T.: -0.013 min
Response: 481957
Conc: 8.79 ng/ml



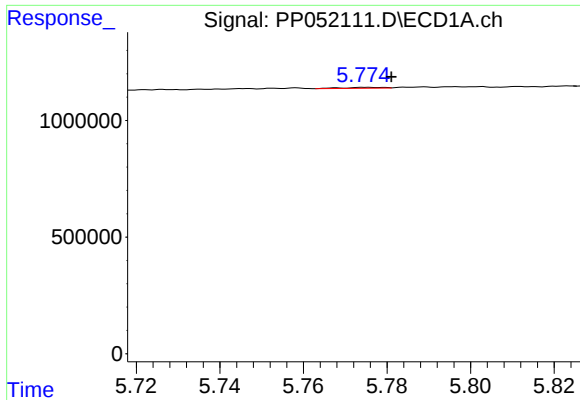
#18 AR-1242-3

R.T.: 5.670 min
Delta R.T.: -0.012 min
Response: 321611
Conc: 8.98 ng/ml



#18 AR-1242-3

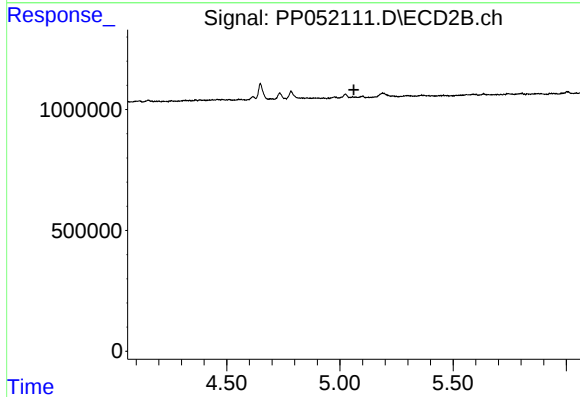
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#19 AR-1242-4

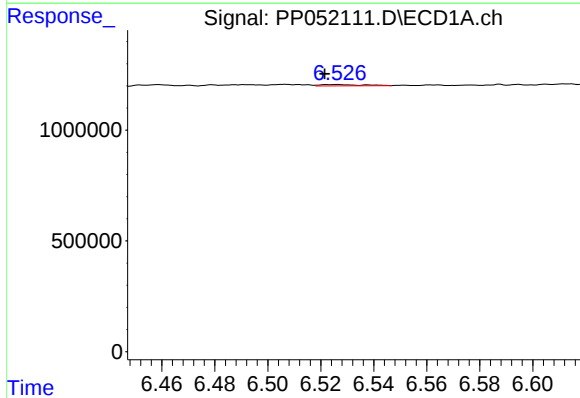
R.T.: 5.775 min
Delta R.T.: -0.006 min
Response: 29090
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



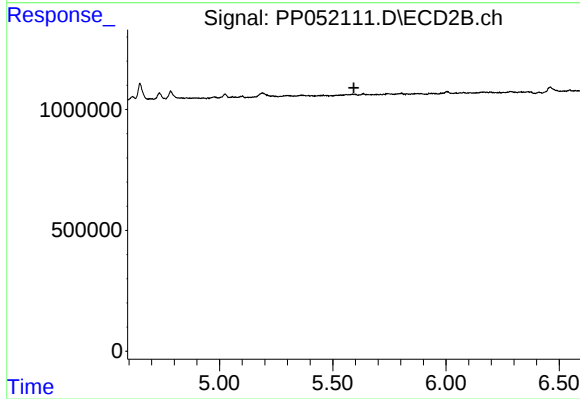
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



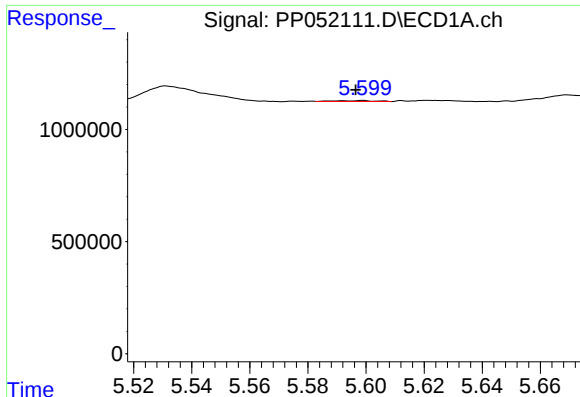
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: 0.004 min
Response: 67385
Conc: 1.79 ng/ml



#20 AR-1242-5

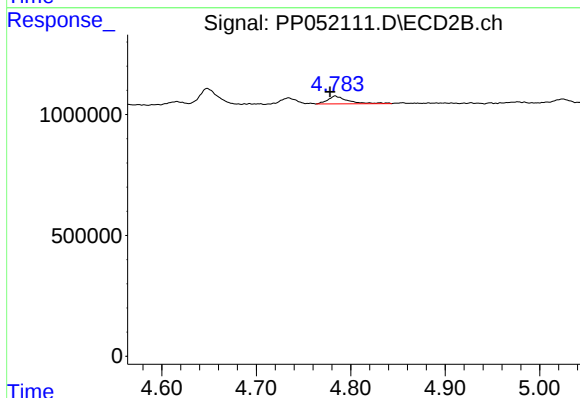
R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



#21 AR-1248-1

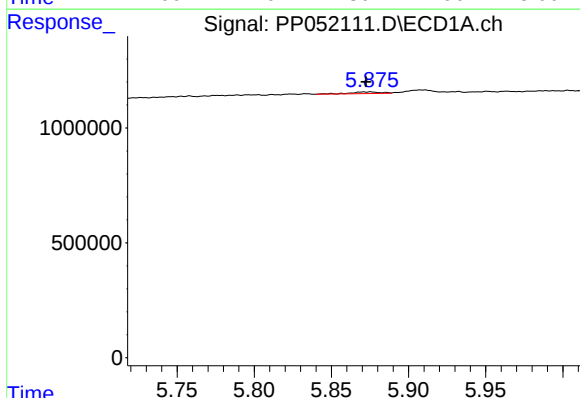
R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 36414
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



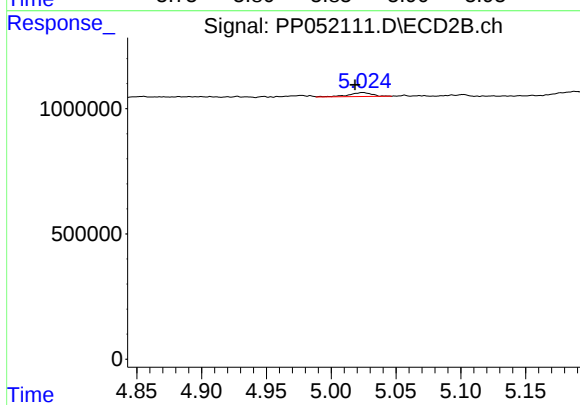
#21 AR-1248-1

R.T.: 4.784 min
Delta R.T.: 0.006 min
Response: 481957
Conc: 15.96 ng/ml



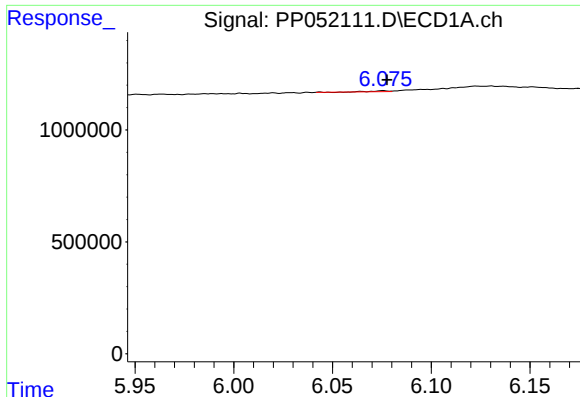
#22 AR-1248-2

R.T.: 5.875 min
Delta R.T.: 0.003 min
Response: 93616
Conc: 1.77 ng/ml



#22 AR-1248-2

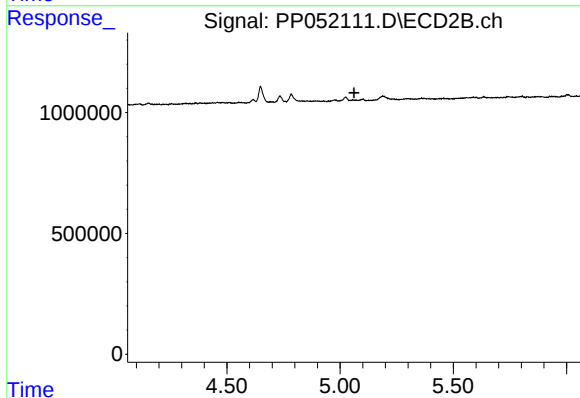
R.T.: 5.024 min
Delta R.T.: 0.006 min
Response: 198434
Conc: 4.77 ng/ml



#23 AR-1248-3

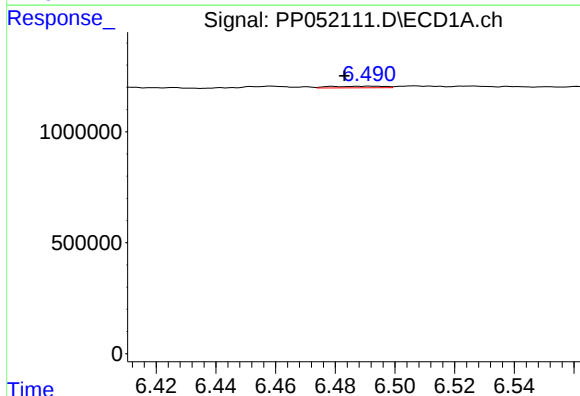
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 23229
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



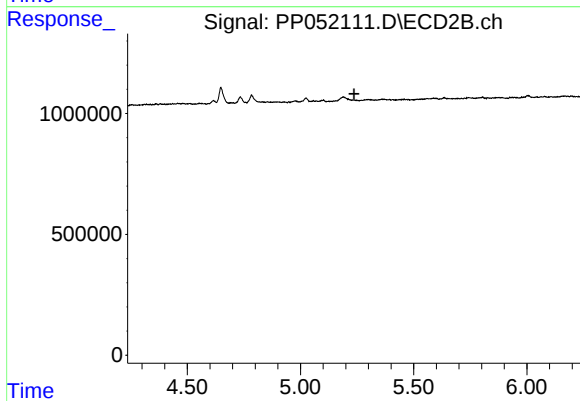
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



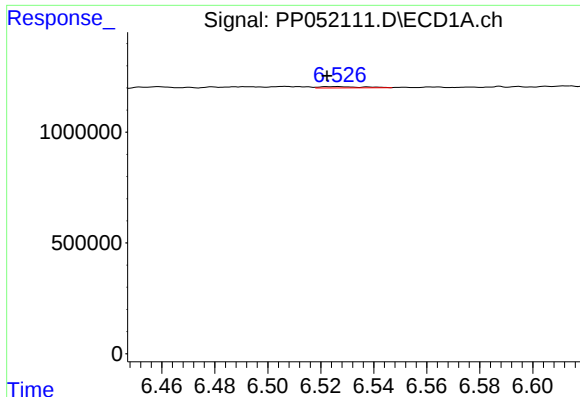
#24 AR-1248-4

R.T.: 6.491 min
Delta R.T.: 0.008 min
Response: 93035
Conc: 1.35 ng/ml



#24 AR-1248-4

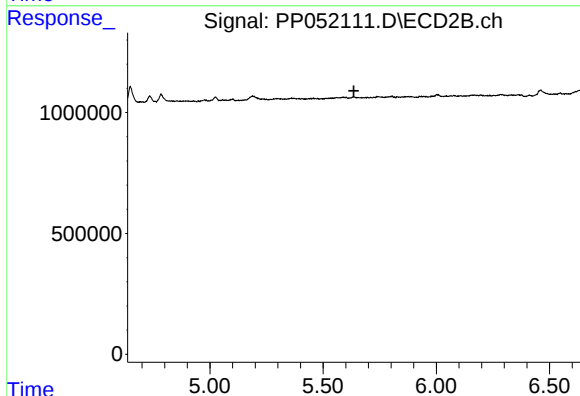
R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



#25 AR-1248-5

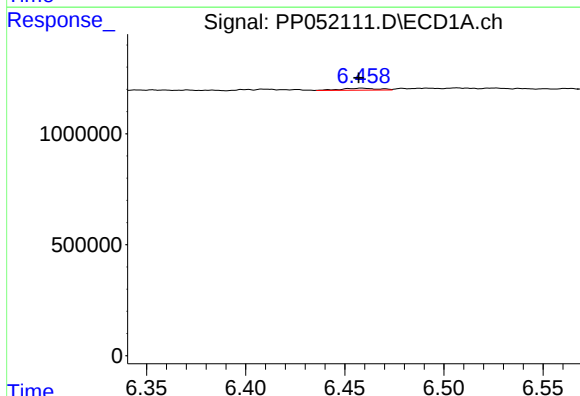
R.T.: 6.526 min
Delta R.T.: 0.003 min
Response: 67385
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



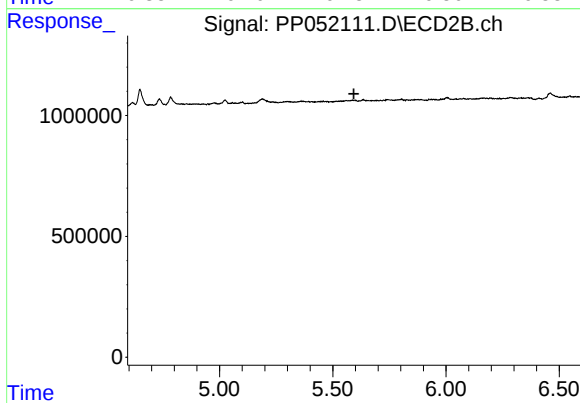
#25 AR-1248-5

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



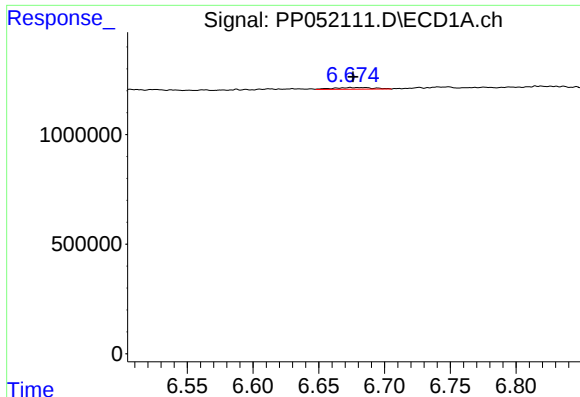
#26 AR-1254-1

R.T.: 6.459 min
Delta R.T.: 0.002 min
Response: 110938
Conc: 1.63 ng/ml



#26 AR-1254-1

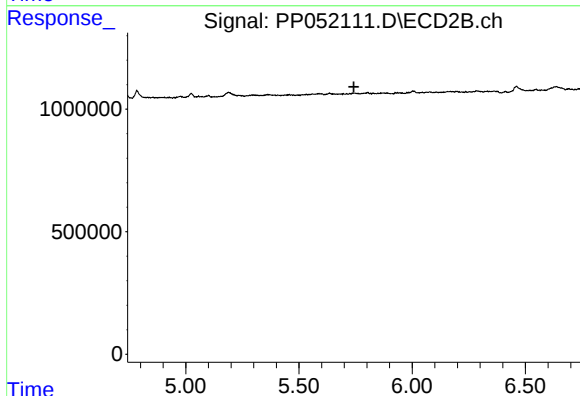
R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



#27 AR-1254-2

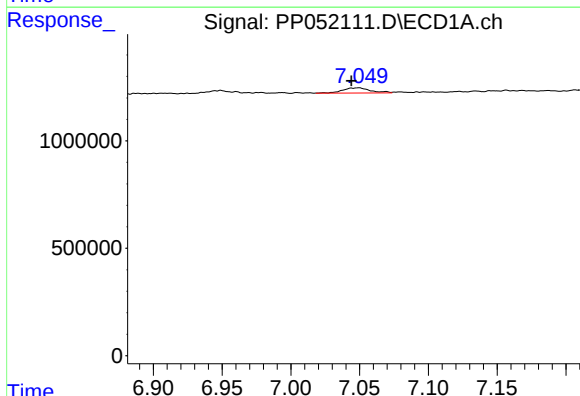
R.T.: 6.674 min
Delta R.T.: -0.002 min
Response: 165211
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



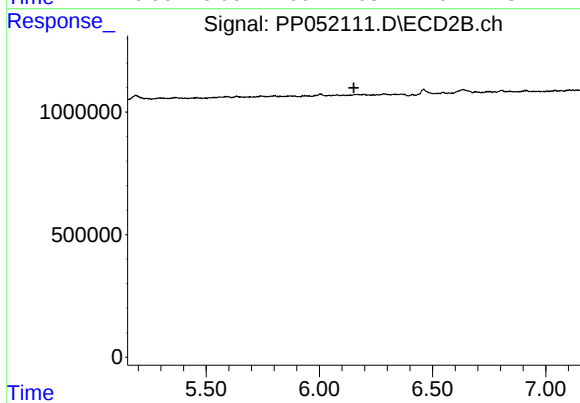
#27 AR-1254-2

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



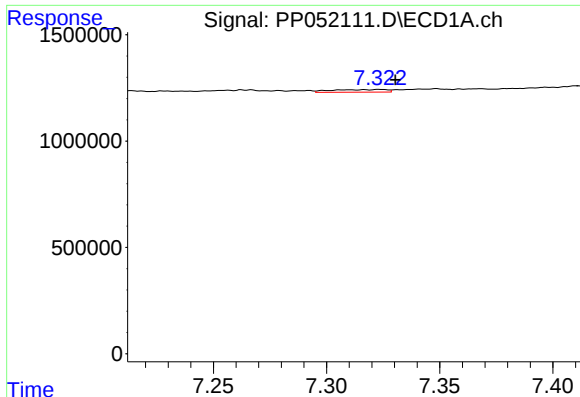
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: 0.005 min
Response: 347332
Conc: 3.39 ng/ml



#28 AR-1254-3

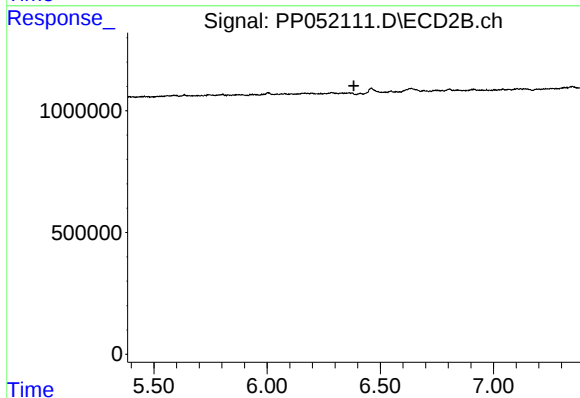
R.T.: 0.000 min
Exp R.T. : 6.153 min
Response: 0
Conc: N.D.



#29 AR-1254-4

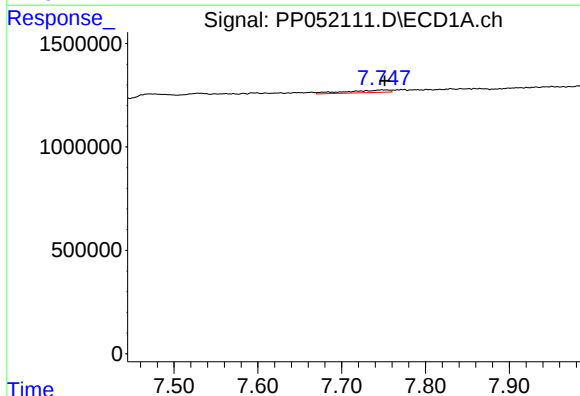
R.T.: 7.324 min
Delta R.T.: -0.007 min
Response: 208551
Conc: 2.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



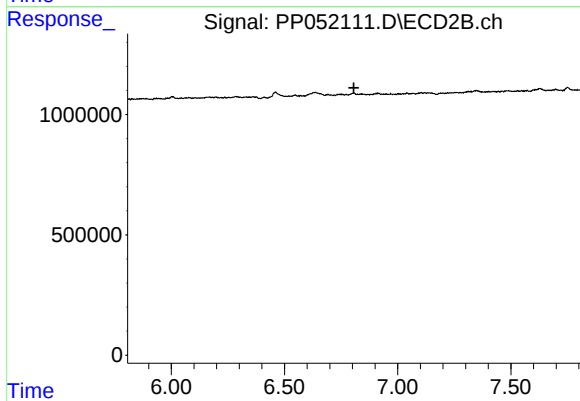
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



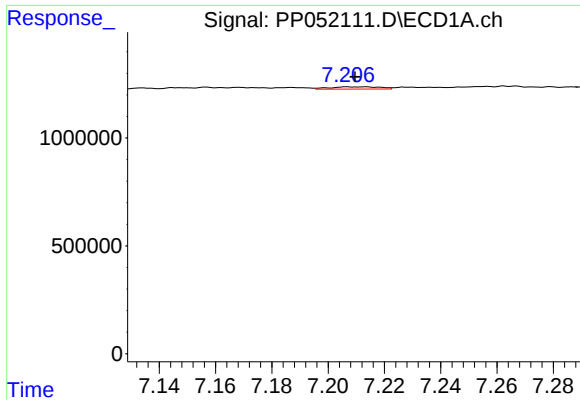
#30 AR-1254-5

R.T.: 7.748 min
Delta R.T.: -0.003 min
Response: 440925
Conc: 5.86 ng/ml



#30 AR-1254-5

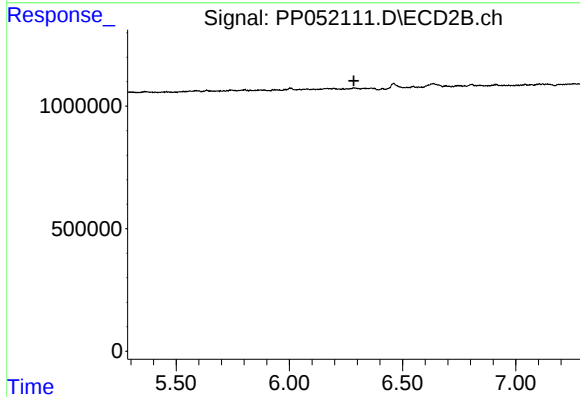
R.T.: 0.000 min
Exp R.T. : 6.806 min
Response: 0
Conc: N.D.



#31 AR-1260-1

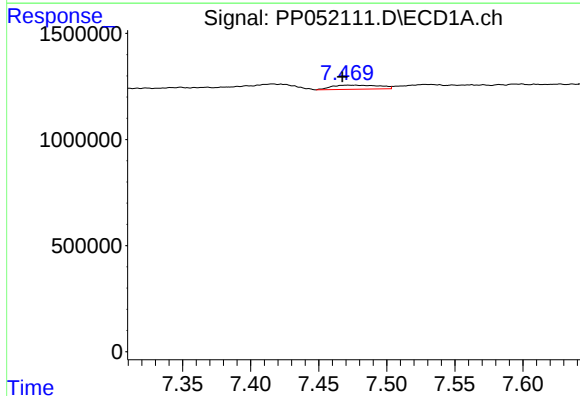
R.T.: 7.213 min
Delta R.T.: 0.003 min
Response: 125621
Conc: 1.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



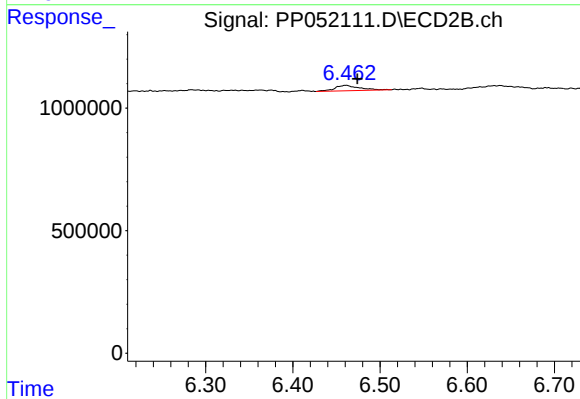
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.285 min
Response: 0
Conc: N.D.



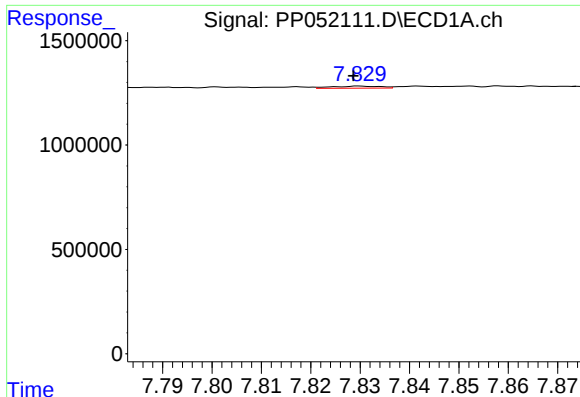
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: 0.004 min
Response: 479225
Conc: 5.87 ng/ml



#32 AR-1260-2

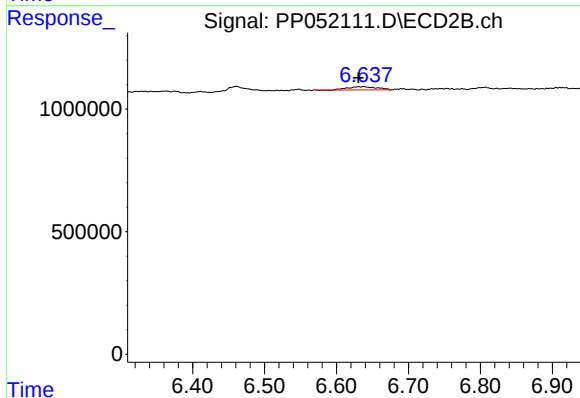
R.T.: 6.461 min
Delta R.T.: -0.014 min
Response: 439612
Conc: 5.22 ng/ml



#33 AR-1260-3

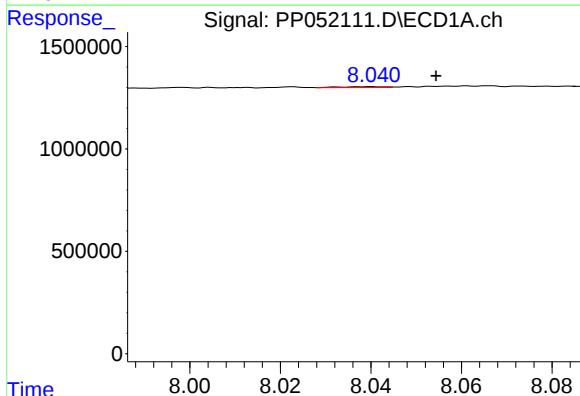
R.T.: 7.830 min
Delta R.T.: 0.001 min
Response: 67365
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



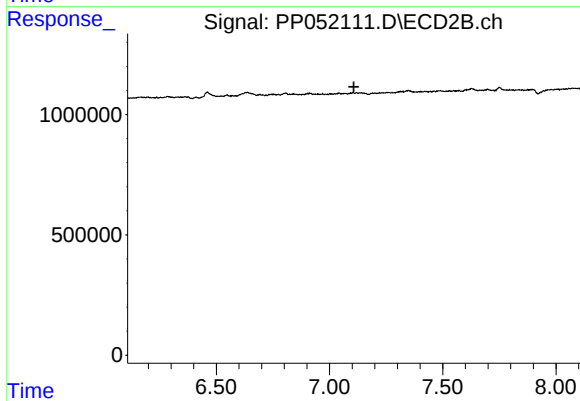
#33 AR-1260-3

R.T.: 6.637 min
Delta R.T.: 0.006 min
Response: 379363
Conc: 4.87 ng/ml



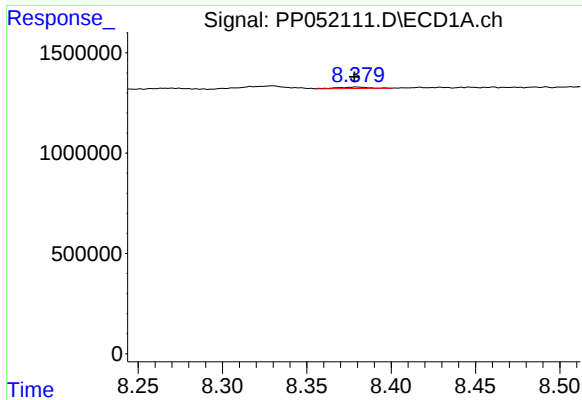
#34 AR-1260-4

R.T.: 8.040 min
Delta R.T.: -0.015 min
Response: 28363
Conc: 0.43 ng/ml



#34 AR-1260-4

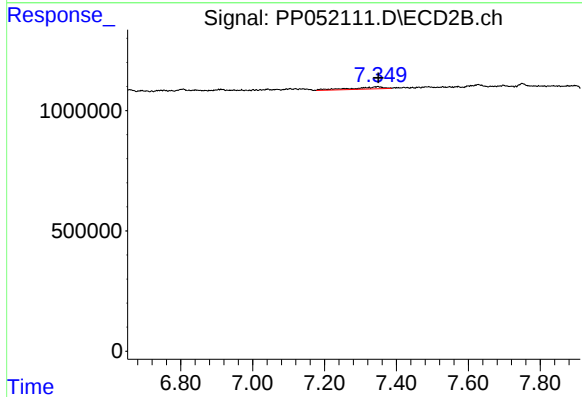
R.T.: 0.000 min
Exp R.T. : 7.108 min
Response: 0
Conc: N.D.



#35 AR-1260-5

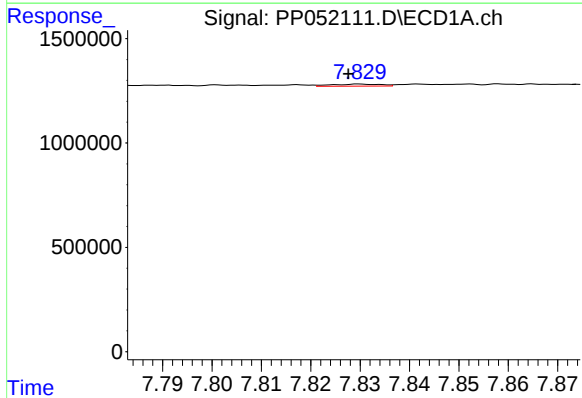
R.T.: 8.380 min
Delta R.T.: 0.001 min
Response: 89346
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



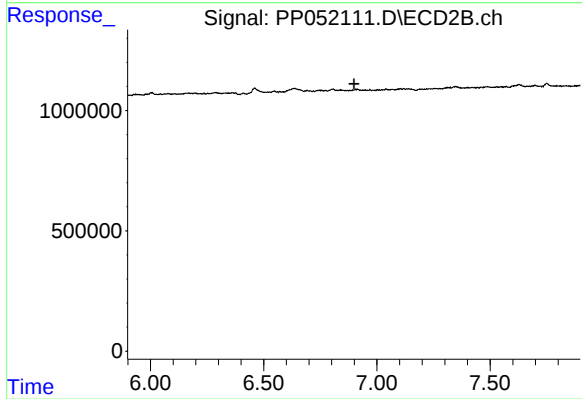
#35 AR-1260-5

R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 542720
Conc: 3.70 ng/ml



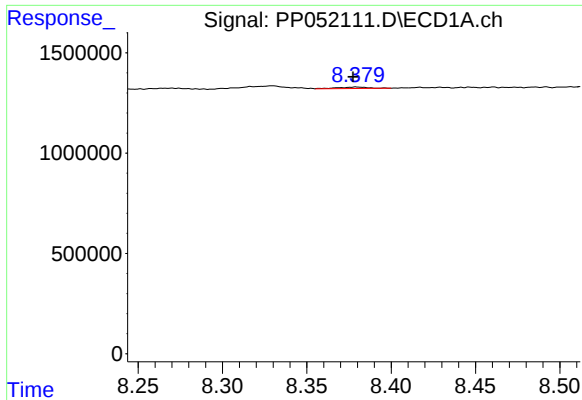
#36 AR-1262-1

R.T.: 7.830 min
Delta R.T.: 0.003 min
Response: 67365
Conc: 0.77 ng/ml



#36 AR-1262-1

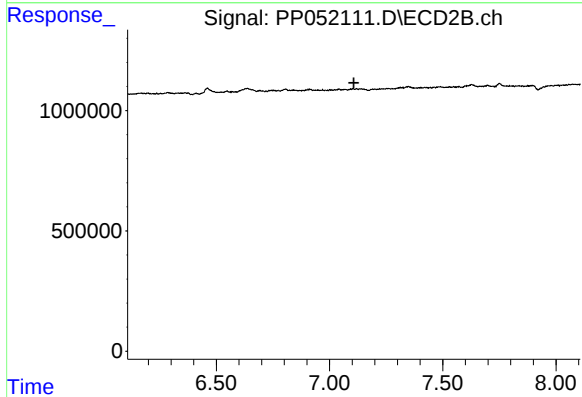
R.T.: 0.000 min
Exp R.T.: 6.899 min
Response: 0
Conc: N.D.



#37 AR-1262-2

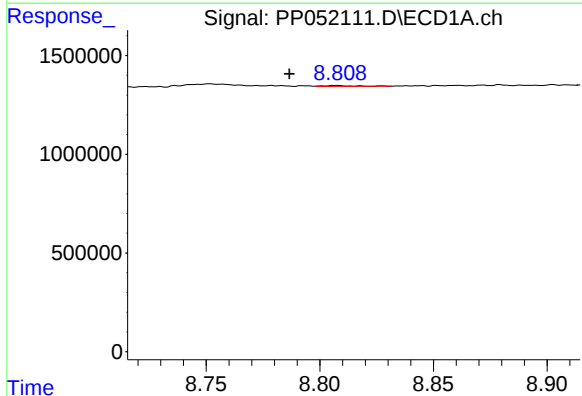
R.T.: 8.380 min
Delta R.T.: 0.002 min
Response: 89346
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



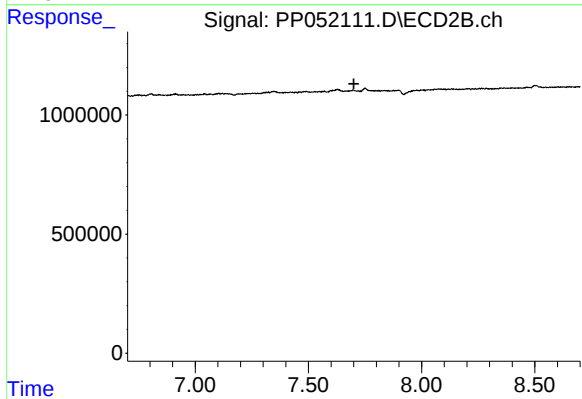
#37 AR-1262-2

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



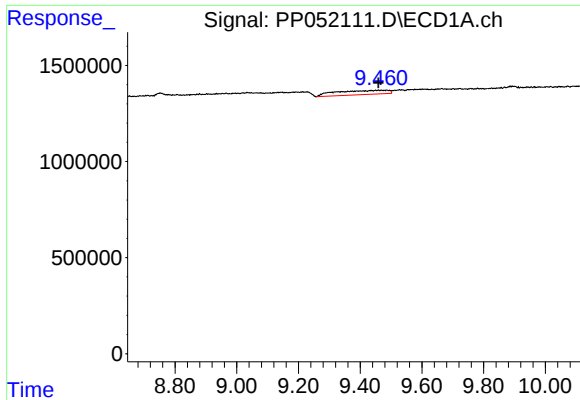
#39 AR-1262-4

R.T.: 8.807 min
Delta R.T.: 0.021 min
Response: 37821
Conc: 0.82 ng/ml



#39 AR-1262-4

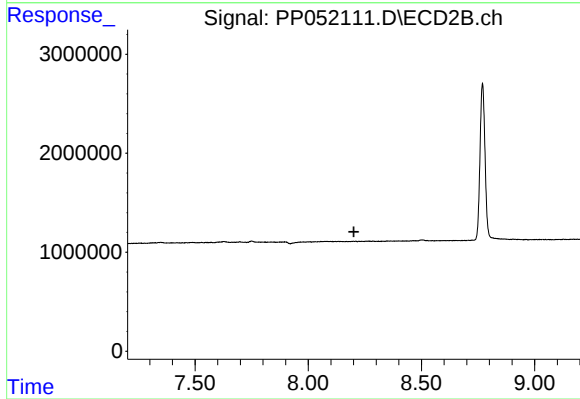
R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



#40 AR-1262-5

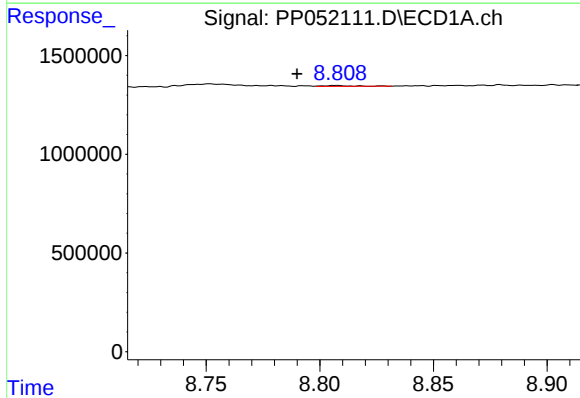
R.T.: 9.459 min
Delta R.T.: 0.000 min
Response: 2571229
Conc: 45.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



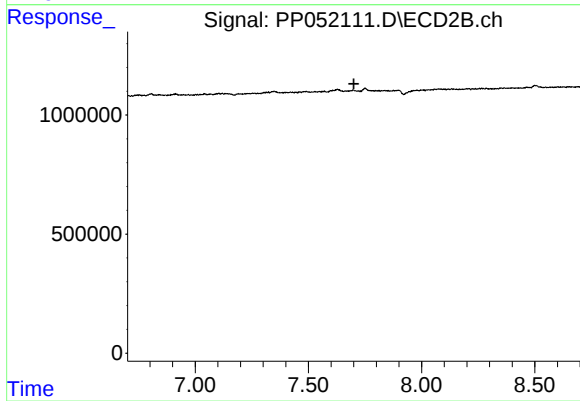
#40 AR-1262-5

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



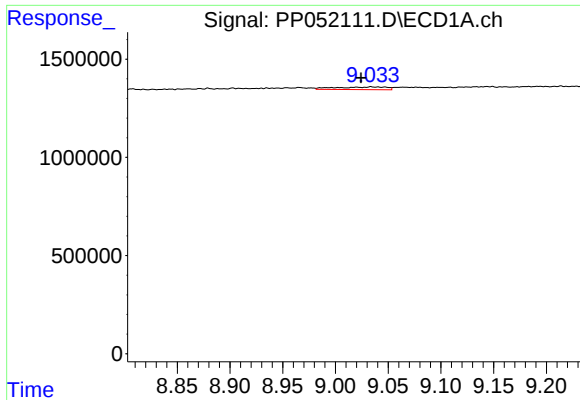
#42 AR-1268-2

R.T.: 8.807 min
Delta R.T.: 0.017 min
Response: 37821
Conc: 0.23 ng/ml



#42 AR-1268-2

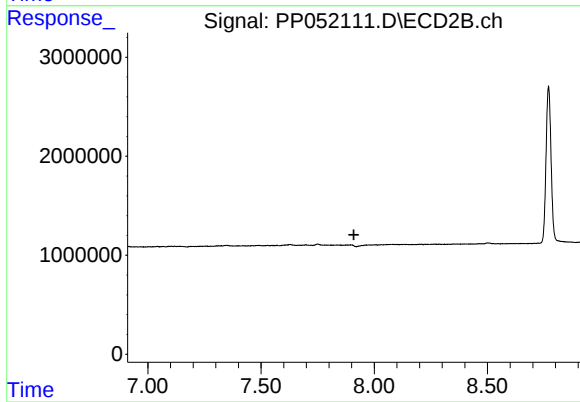
R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



#43 AR-1268-3

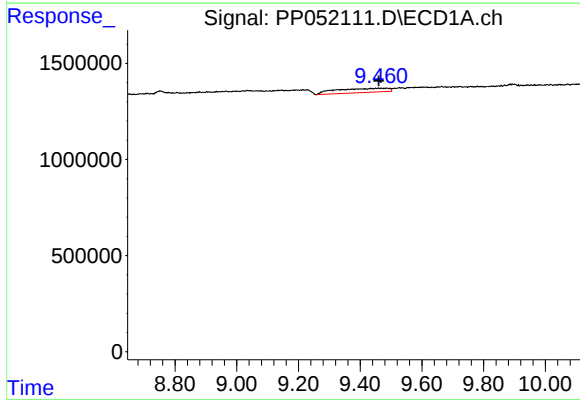
R.T.: 9.035 min
Delta R.T.: 0.010 min
Response: 458038
Conc: 3.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



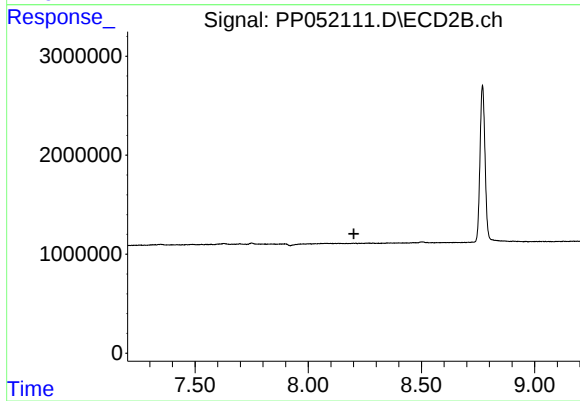
#43 AR-1268-3

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



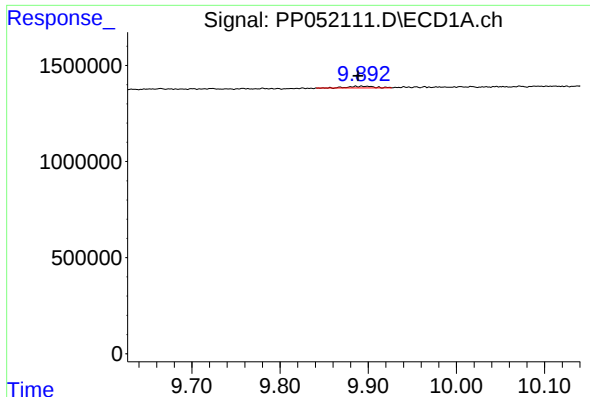
#44 AR-1268-4

R.T.: 9.459 min
Delta R.T.: 0.000 min
Response: 2571229
Conc: 40.14 ng/ml



#44 AR-1268-4

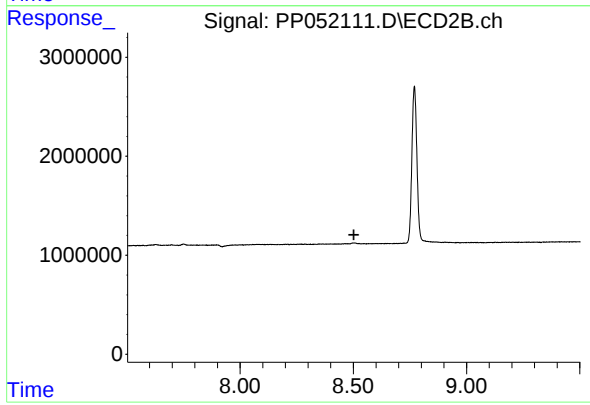
R.T.: 0.000 min
Exp R.T. : 8.201 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.894 min
Delta R.T.: 0.005 min
Response: 177621
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

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