

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100622\
 Data File : PP052050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2022 12:58
 Operator : YP\AJ
 Sample : N4979-01
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 251032-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 15:54:27 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	3.676	37302773	29661031	20.871	23.330
2) SA Decachlor...	10.242	8.771	27794615	22080876	22.927	18.695
Target Compounds						
3) L1 AR-1016-1	5.588	0.000	64446	0	1.422	N.D. #
4) L1 AR-1016-2	5.619	0.000	45240	0	0.705	N.D. #
5) L1 AR-1016-3	5.676	0.000	188625	0	4.719	N.D. #
6) L1 AR-1016-4	5.757f	0.000	21121	0	0.602	N.D. #
8) L2 AR-1221-1	4.656f	0.000	83342	0	3.866	N.D. #
9) L2 AR-1221-2	4.732	3.981	503796	420240	31.605	35.175
10) L2 AR-1221-3	4.807	4.070	41060	168928	0.848	4.503 #
11) L3 AR-1232-1	4.807	4.070	41060	168928	1.023	5.427 #
12) L3 AR-1232-2	5.310f	0.000	131564	0	7.011	N.D. #
13) L3 AR-1232-3	5.619	0.000	45240	0	1.523	N.D. #
14) L3 AR-1232-4	5.757f	0.000	21121	0	1.476	N.D. #
15) L3 AR-1232-5	5.883	0.000	61056	0	5.103	N.D. #
16) L4 AR-1242-1	5.588	0.000	64446	0	1.572	N.D. #
17) L4 AR-1242-2	5.619	0.000	45240	0	0.787	N.D. #
18) L4 AR-1242-3	5.676	0.000	188625	0	5.268	N.D. #
19) L4 AR-1242-4	5.757f	0.000	21121	0	0.734	N.D. #
20) L4 AR-1242-5	6.528	0.000	104627	0	2.778	N.D. #
21) L5 AR-1248-1	5.588	0.000	64446	0	2.061	N.D. #
22) L5 AR-1248-2	5.883	0.000	61056	0	1.157	N.D. #
24) L5 AR-1248-4	6.474	0.000	337573	0	4.897	N.D. #
25) L5 AR-1248-5	6.528	0.000	104627	0	1.533	N.D. #
26) L6 AR-1254-1	6.474f	0.000	337573	0	4.947	N.D. #
27) L6 AR-1254-2	6.671	0.000	91911	0	0.898	N.D. #
28) L6 AR-1254-3	7.047	0.000	987334	0	9.643	N.D. #
29) L6 AR-1254-4	7.350f	0.000	524030	0	7.305	N.D. #
31) L7 AR-1260-1	7.227f	0.000	377064	0	5.305	N.D. #
32) L7 AR-1260-2	7.485f	6.459f	341672	702533	4.183	8.348 #
33) L7 AR-1260-3	7.852f	6.644	124996	304377	2.185	3.910 #
34) L7 AR-1260-4	8.064	0.000	324940	0	4.961	N.D. #
35) L7 AR-1260-5	8.377	0.000	140631	0	1.106	N.D. #
36) L8 AR-1262-1	7.852f	0.000	124996	0	1.437	N.D. #
37) L8 AR-1262-2	8.377	0.000	140631	0	0.953	N.D. #
38) L8 AR-1262-3	8.703	0.000	126915	0	1.233	N.D. #
39) L8 AR-1262-4	8.795	0.000	198665	0	4.315	N.D. #
40) L8 AR-1262-5	9.460	0.000	310750	0	5.453	N.D. #
41) L9 AR-1268-1	8.703	0.000	126915	0	0.712	N.D. #
42) L9 AR-1268-2	8.795	0.000	198665	0	1.198	N.D. #
43) L9 AR-1268-3	9.034	0.000	153520	0	1.071	N.D. #
44) L9 AR-1268-4	9.460	0.000	310750	0	4.851	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100622\
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Instrument :
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 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 15:54:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 04 12:08:14 2022
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 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	9.882	0.000	193729	0	0.422	N.D. #

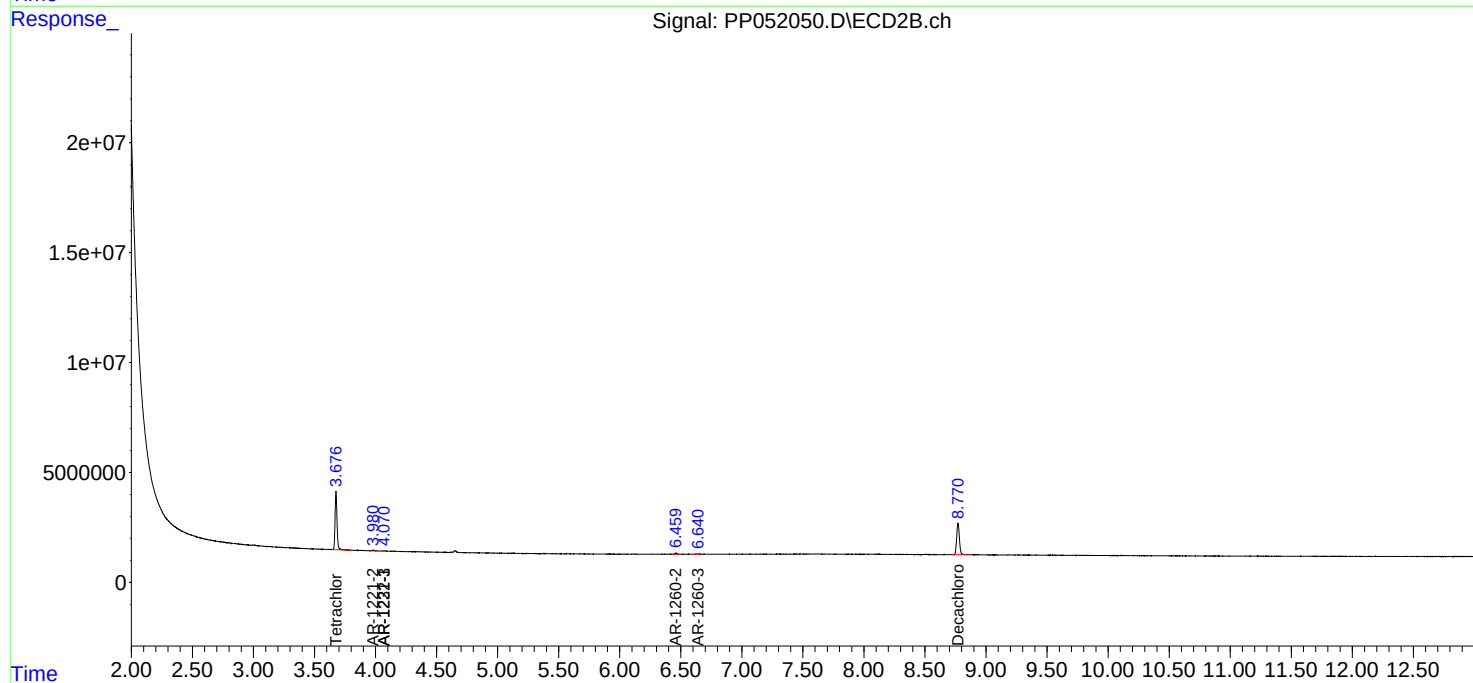
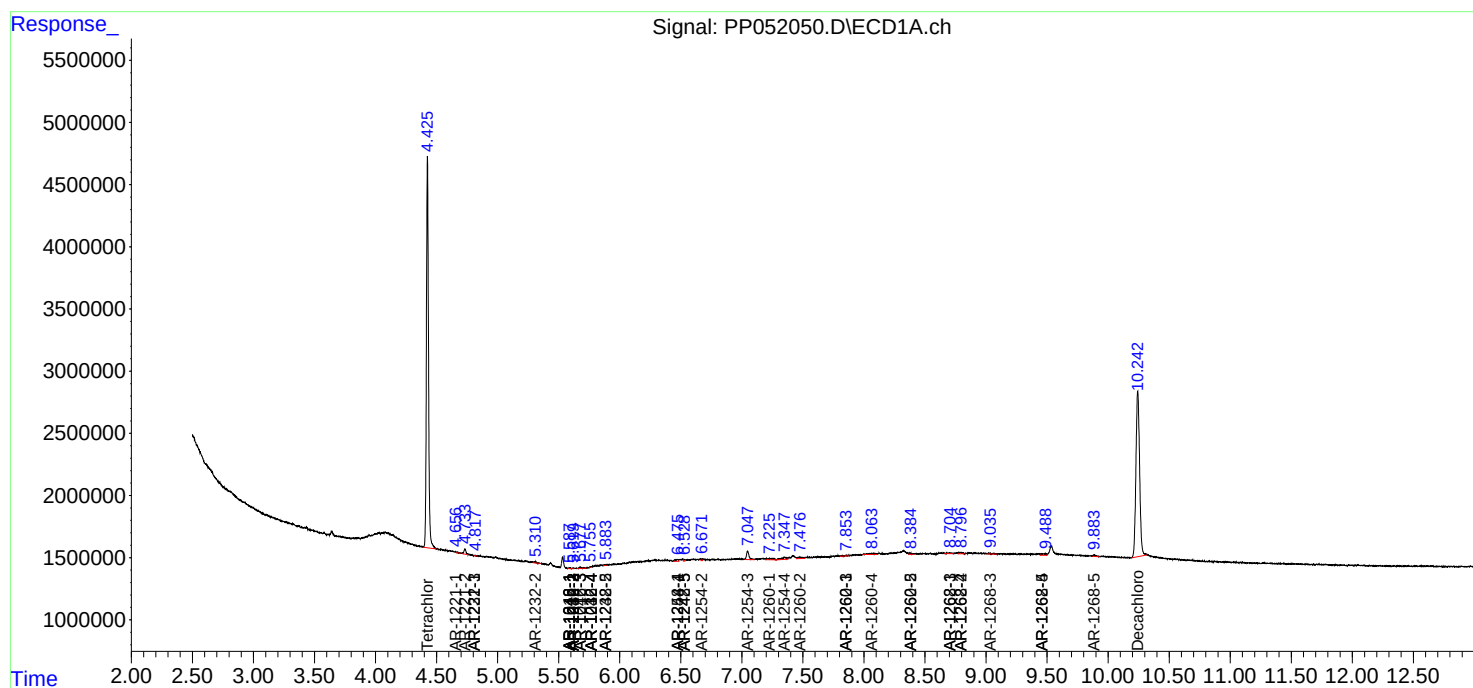
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

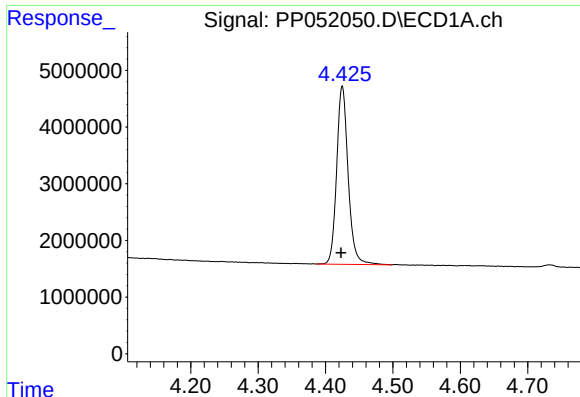
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100622\
Data File : PP052050.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

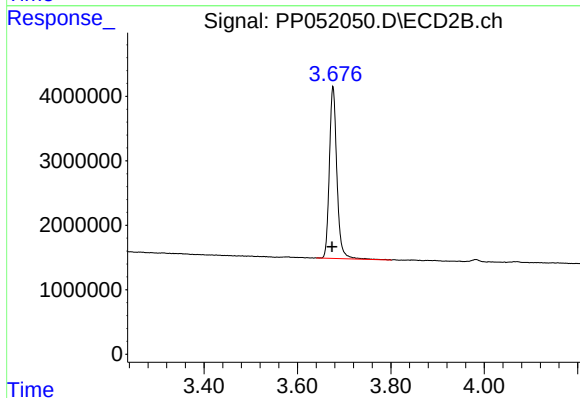




#1 Tetrachloro-m-xylene

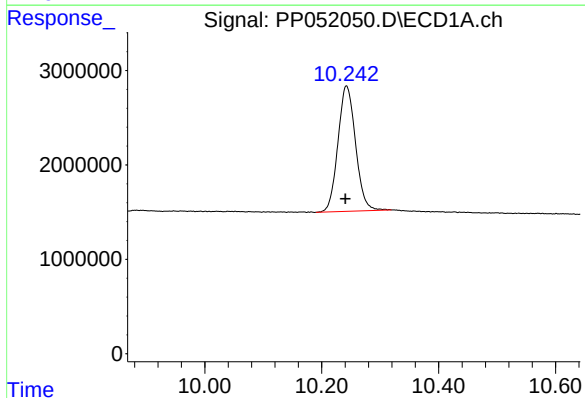
R.T.: 4.425 min
Delta R.T.: 0.002 min
Response: 37302773
Conc: 20.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
251032-4



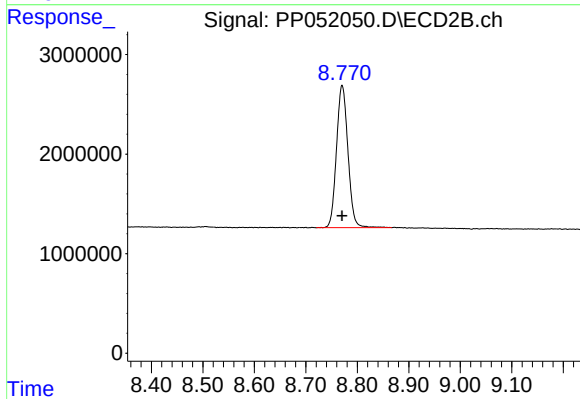
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: 0.002 min
Response: 29661031
Conc: 23.33 ng/ml



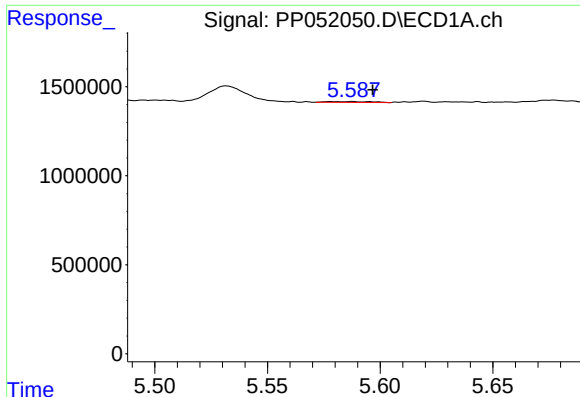
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: 0.002 min
Response: 27794615
Conc: 22.93 ng/ml



#2 Decachlorobiphenyl

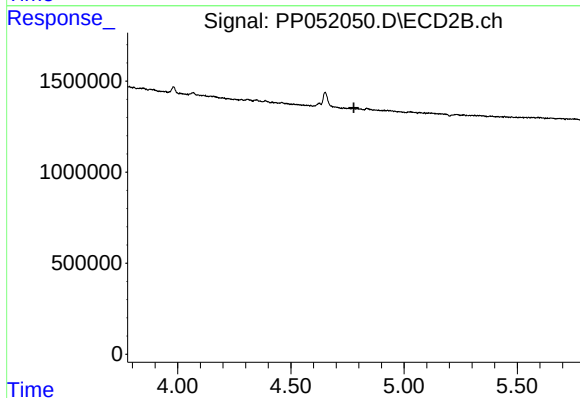
R.T.: 8.771 min
Delta R.T.: 0.000 min
Response: 22080876
Conc: 18.69 ng/ml



#3 AR-1016-1

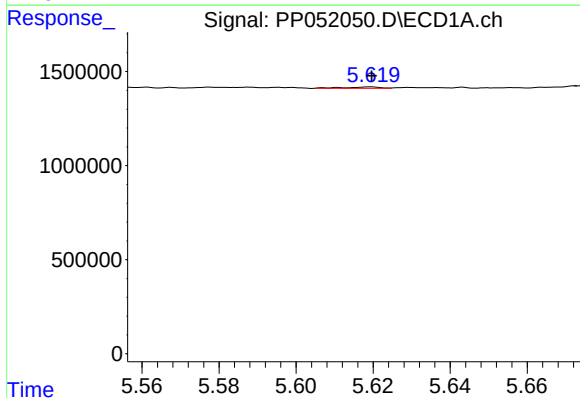
R.T.: 5.588 min
Delta R.T.: -0.009 min
Response: 64446
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
251032-4



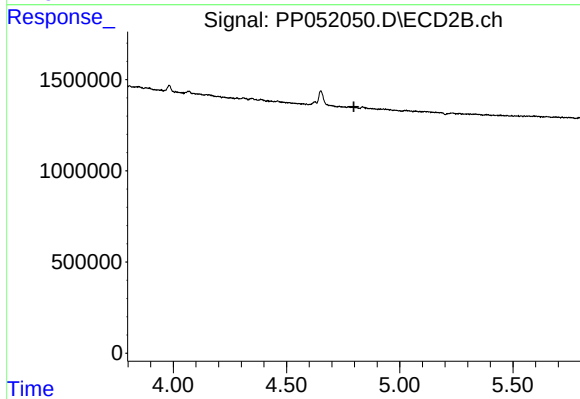
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



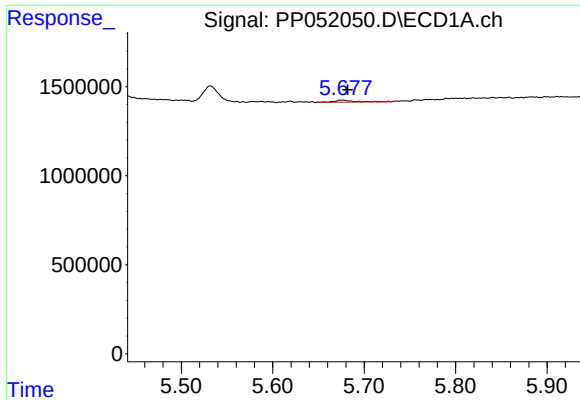
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 45240
Conc: 0.70 ng/ml



#4 AR-1016-2

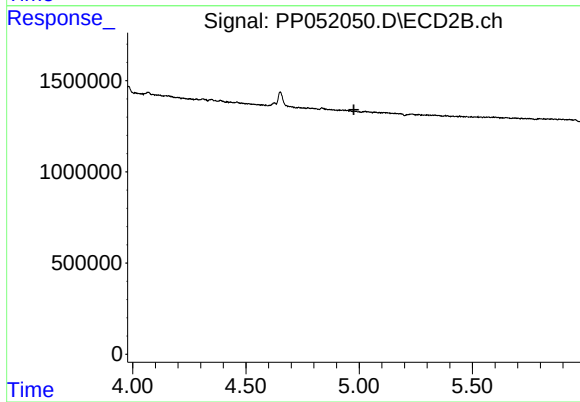
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#5 AR-1016-3

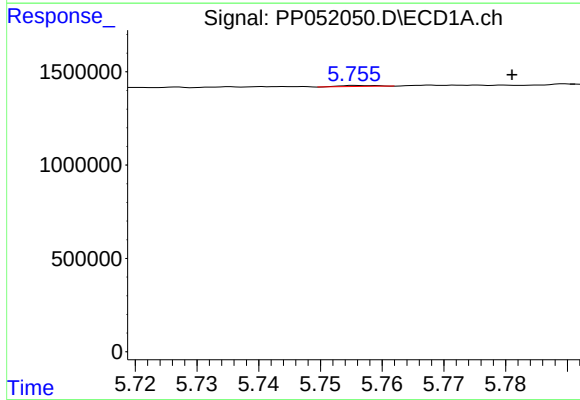
R.T.: 5.676 min
Delta R.T.: -0.006 min
Response: 188625
Conc: 4.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
251032-4



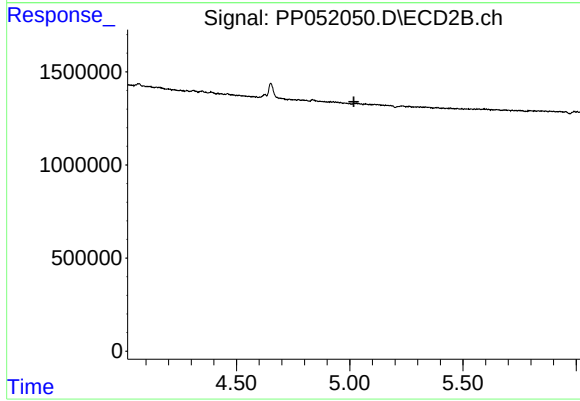
#5 AR-1016-3

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



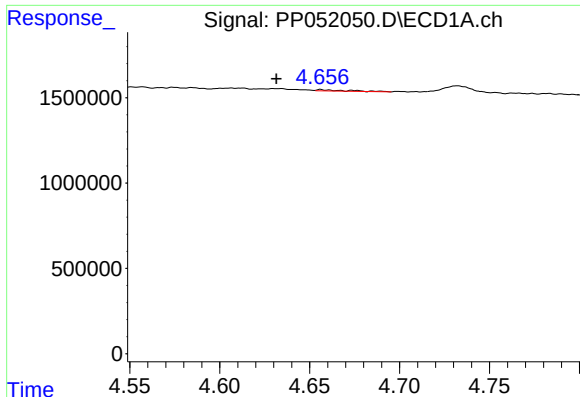
#6 AR-1016-4

R.T.: 5.757 min
Delta R.T.: -0.024 min
Response: 21121
Conc: 0.60 ng/ml



#6 AR-1016-4

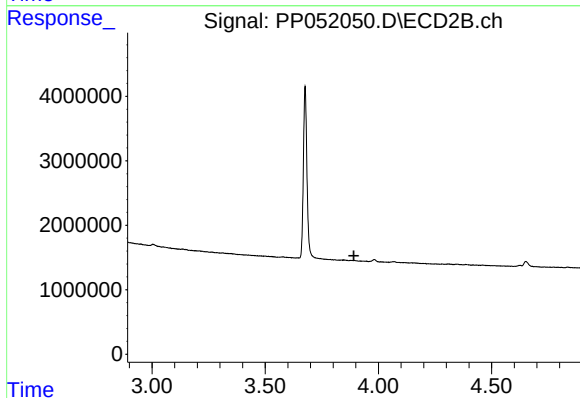
R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



#8 AR-1221-1

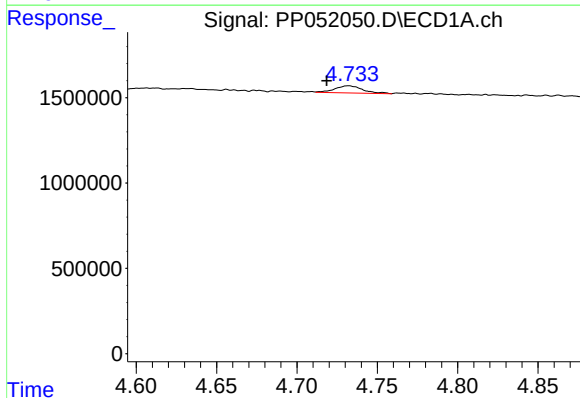
R.T.: 4.656 min
Delta R.T.: 0.025 min
Response: 83342
Conc: 3.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
251032-4



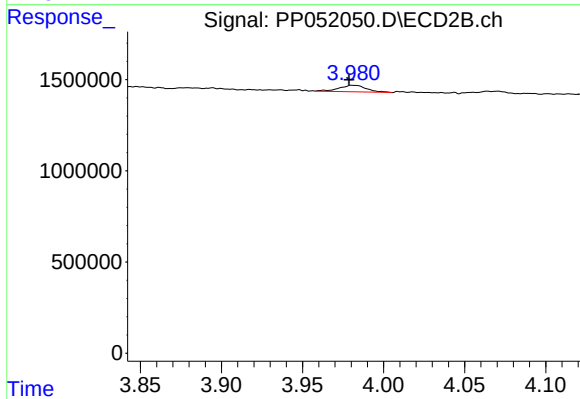
#8 AR-1221-1

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



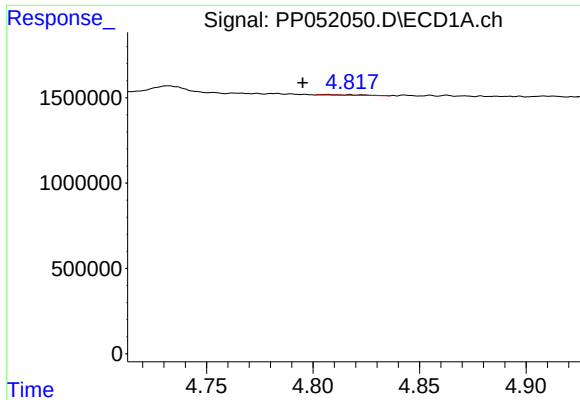
#9 AR-1221-2

R.T.: 4.732 min
Delta R.T.: 0.013 min
Response: 503796
Conc: 31.60 ng/ml



#9 AR-1221-2

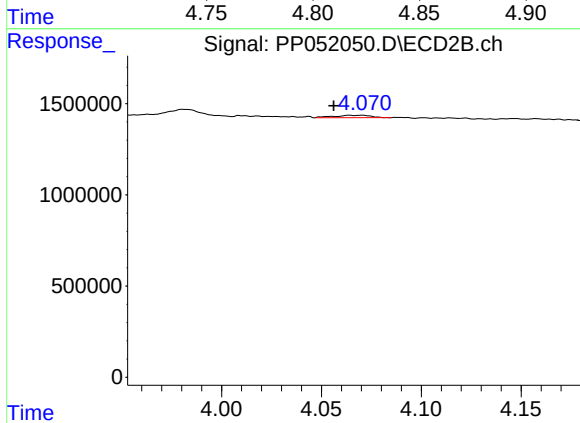
R.T.: 3.981 min
Delta R.T.: 0.003 min
Response: 420240
Conc: 35.17 ng/ml



#10 AR-1221-3

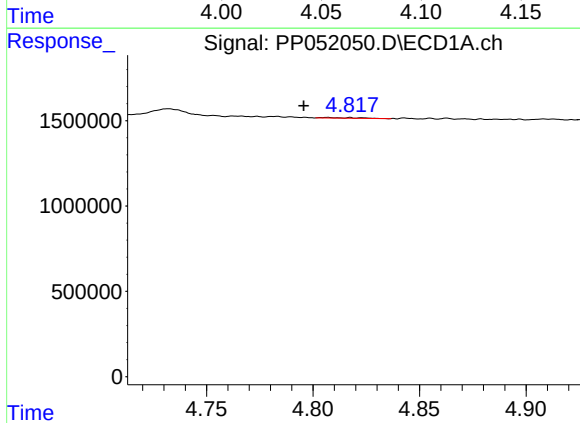
R.T.: 4.807 min
Delta R.T.: 0.011 min
Response: 41060
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
251032-4



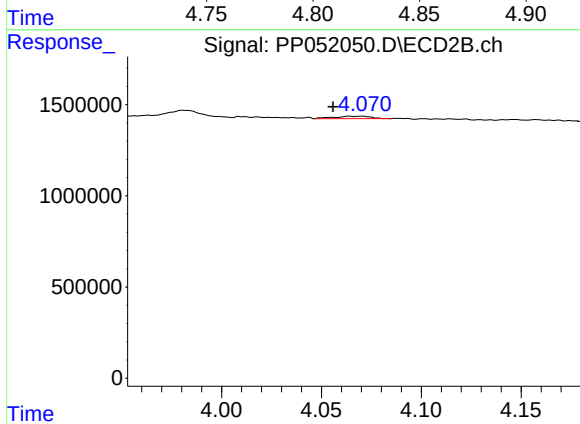
#10 AR-1221-3

R.T.: 4.070 min
Delta R.T.: 0.014 min
Response: 168928
Conc: 4.50 ng/ml



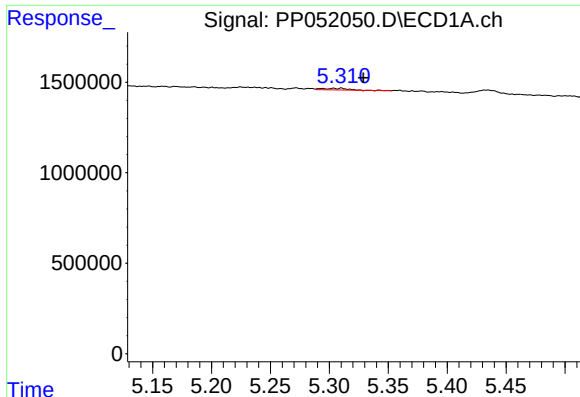
#11 AR-1232-1

R.T.: 4.807 min
Delta R.T.: 0.011 min
Response: 41060
Conc: 1.02 ng/ml



#11 AR-1232-1

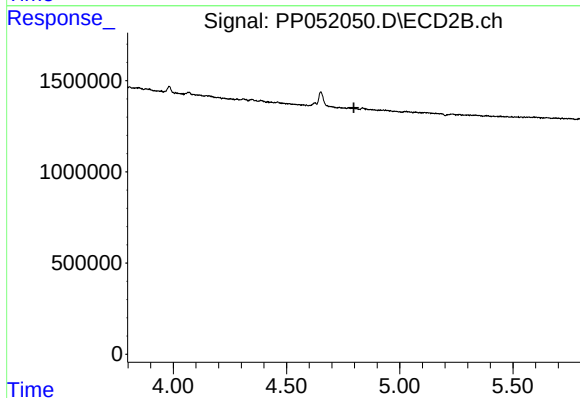
R.T.: 4.070 min
Delta R.T.: 0.014 min
Response: 168928
Conc: 5.43 ng/ml



#12 AR-1232-2

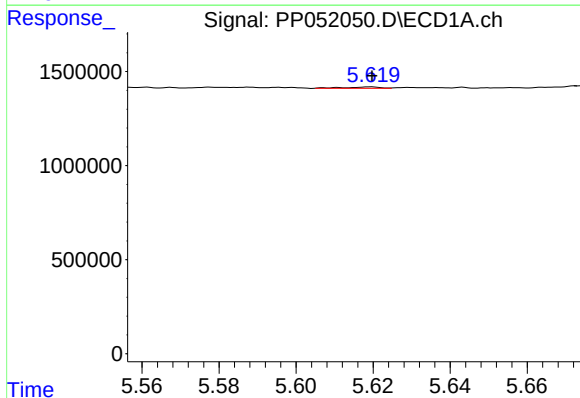
R.T.: 5.310 min
Delta R.T.: -0.018 min
Response: 131564
Conc: 7.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
251032-4



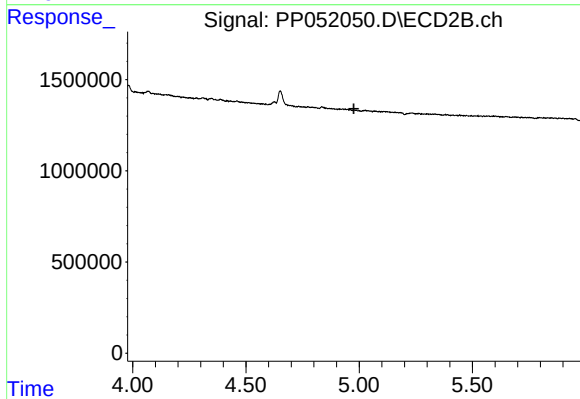
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



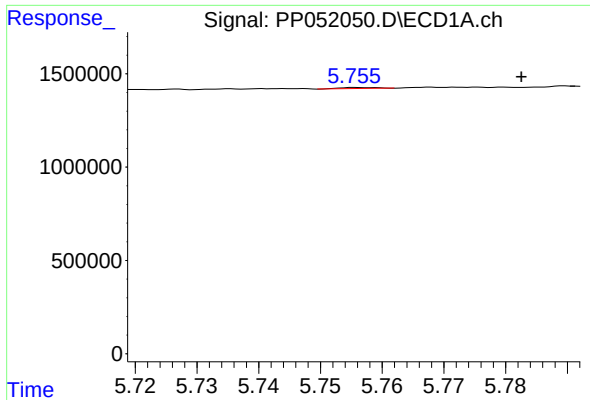
#13 AR-1232-3

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 45240
Conc: 1.52 ng/ml



#13 AR-1232-3

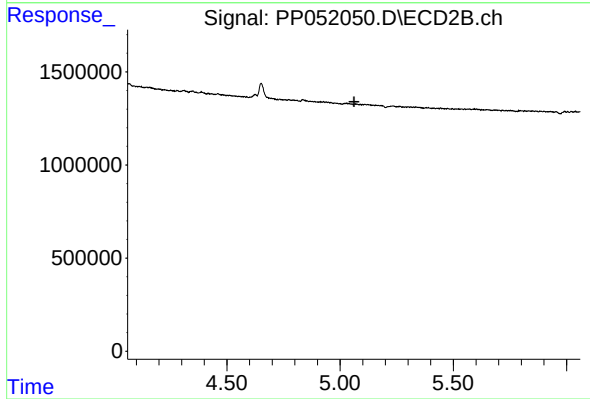
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#14 AR-1232-4

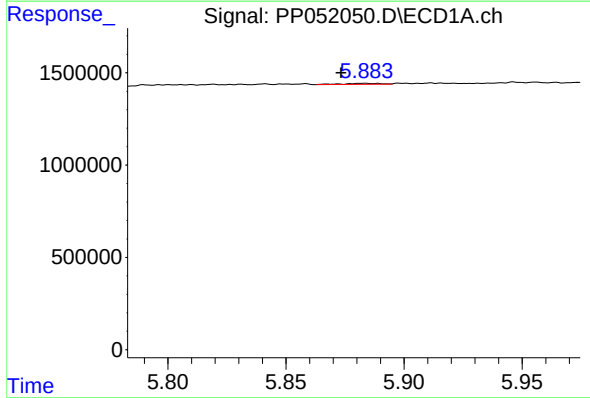
R.T.: 5.757 min
Delta R.T.: -0.026 min
Response: 21121
Conc: 1.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
251032-4



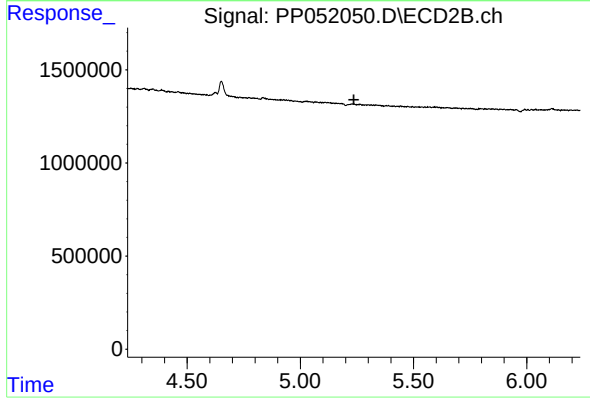
#14 AR-1232-4

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



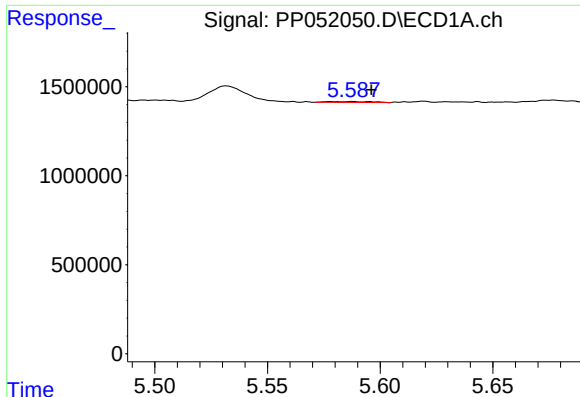
#15 AR-1232-5

R.T.: 5.883 min
Delta R.T.: 0.010 min
Response: 61056
Conc: 5.10 ng/ml



#15 AR-1232-5

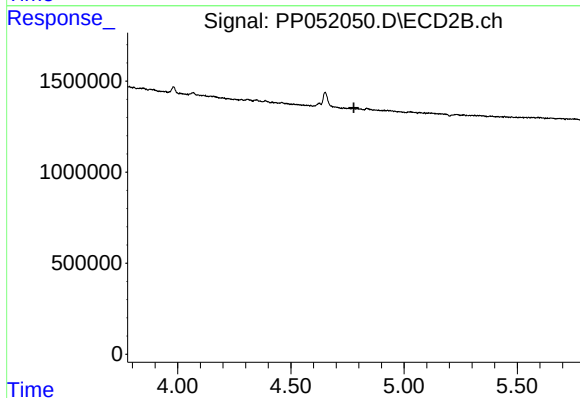
R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



#16 AR-1242-1

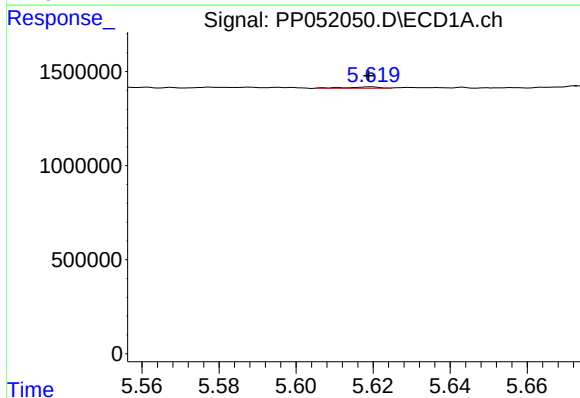
R.T.: 5.588 min
Delta R.T.: -0.008 min
Response: 64446
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
251032-4



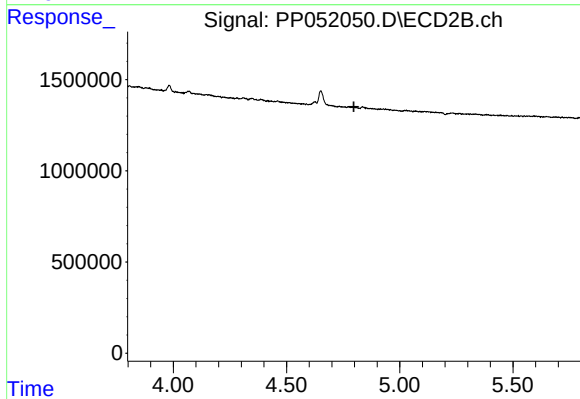
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



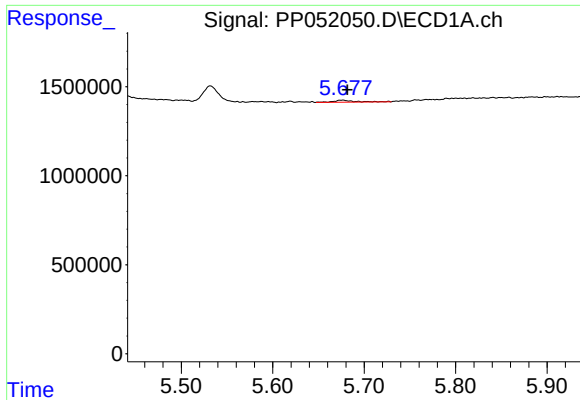
#17 AR-1242-2

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 45240
Conc: 0.79 ng/ml



#17 AR-1242-2

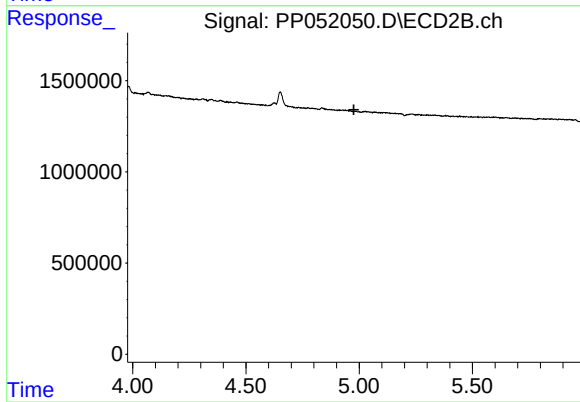
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#18 AR-1242-3

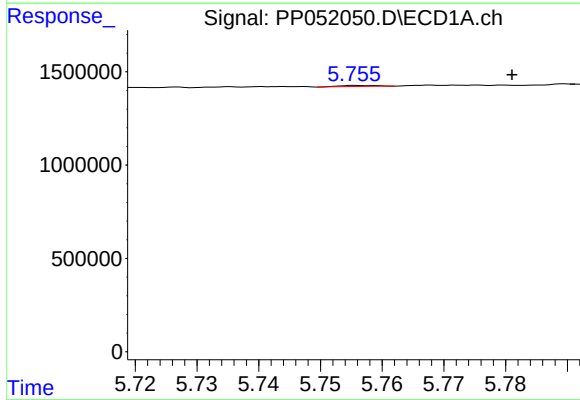
R.T.: 5.676 min
Delta R.T.: -0.006 min
Response: 188625
Conc: 5.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
251032-4



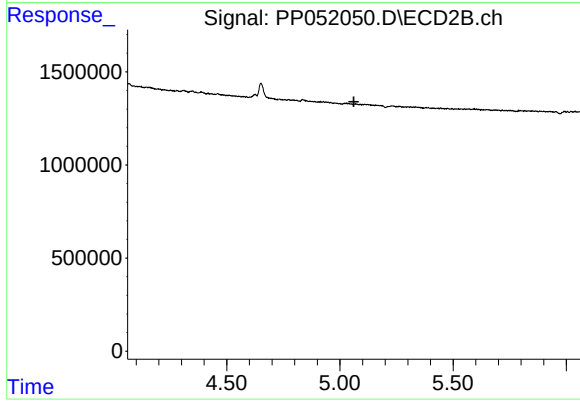
#18 AR-1242-3

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



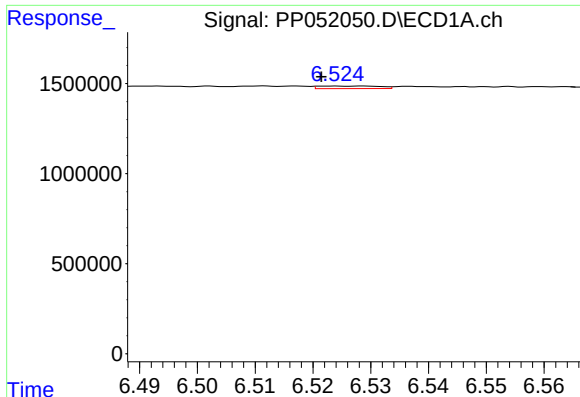
#19 AR-1242-4

R.T.: 5.757 min
Delta R.T.: -0.024 min
Response: 21121
Conc: 0.73 ng/ml



#19 AR-1242-4

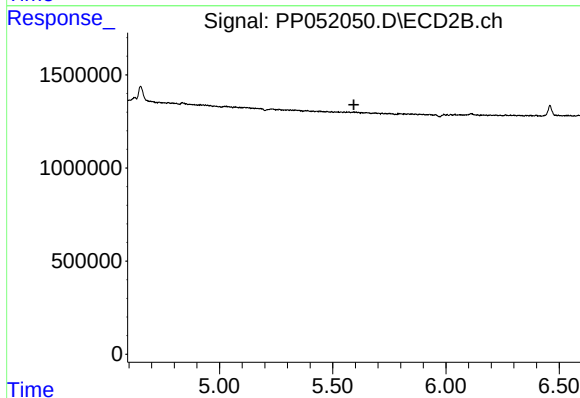
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#20 AR-1242-5

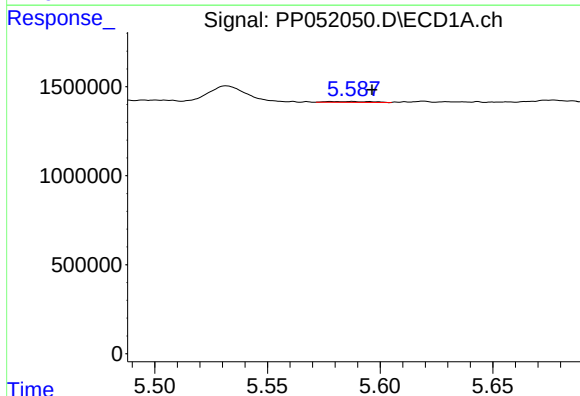
R.T.: 6.528 min
Delta R.T.: 0.007 min
Response: 104627
Conc: 2.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
251032-4



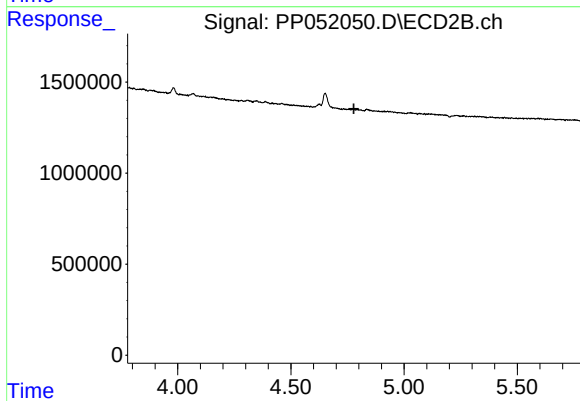
#20 AR-1242-5

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



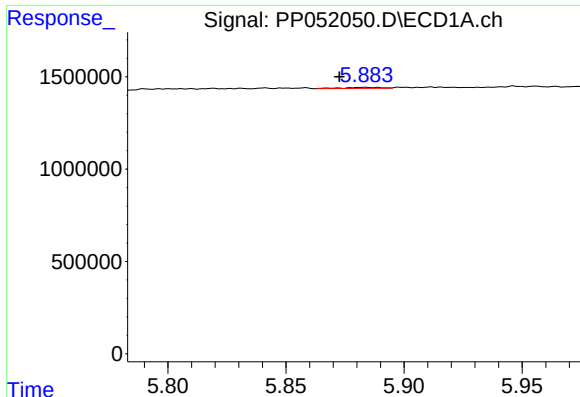
#21 AR-1248-1

R.T.: 5.588 min
Delta R.T.: -0.009 min
Response: 64446
Conc: 2.06 ng/ml



#21 AR-1248-1

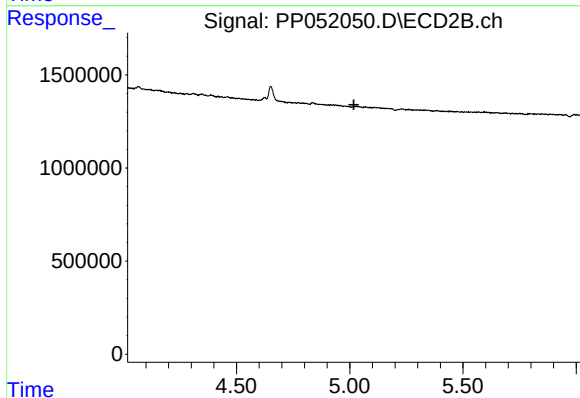
R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



#22 AR-1248-2

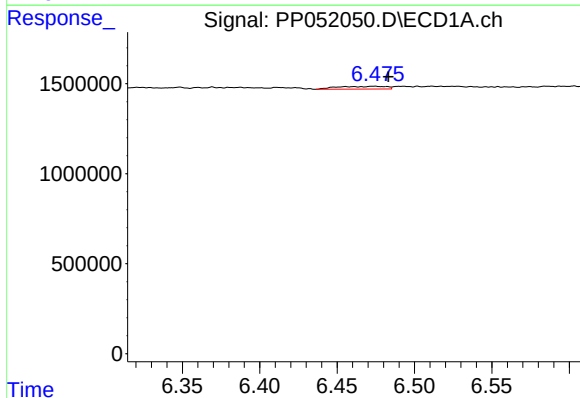
R.T.: 5.883 min
Delta R.T.: 0.010 min
Response: 61056
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
251032-4



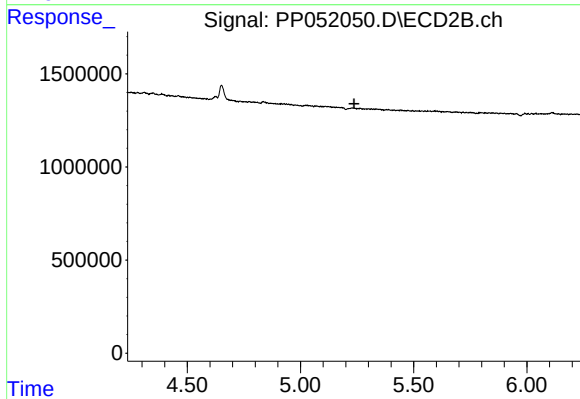
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



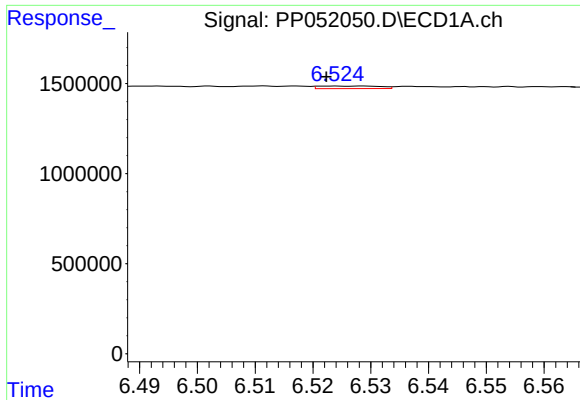
#24 AR-1248-4

R.T.: 6.474 min
Delta R.T.: -0.009 min
Response: 337573
Conc: 4.90 ng/ml



#24 AR-1248-4

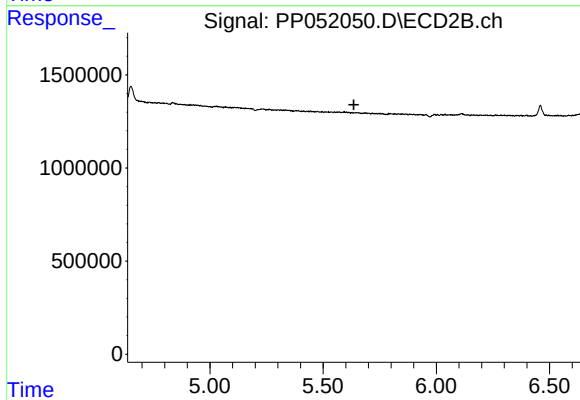
R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



#25 AR-1248-5

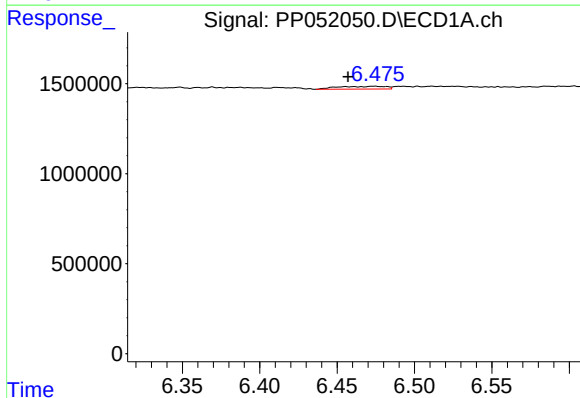
R.T.: 6.528 min
Delta R.T.: 0.006 min
Response: 104627
Conc: 1.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
251032-4



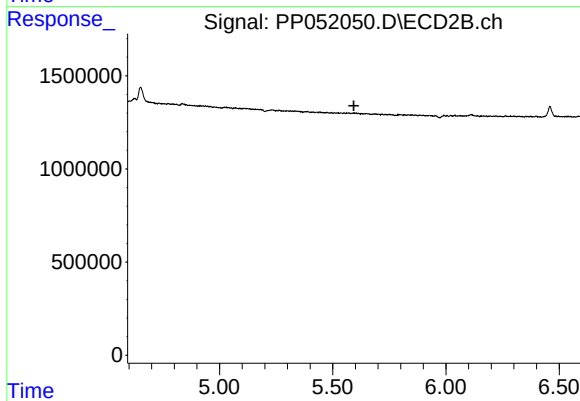
#25 AR-1248-5

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



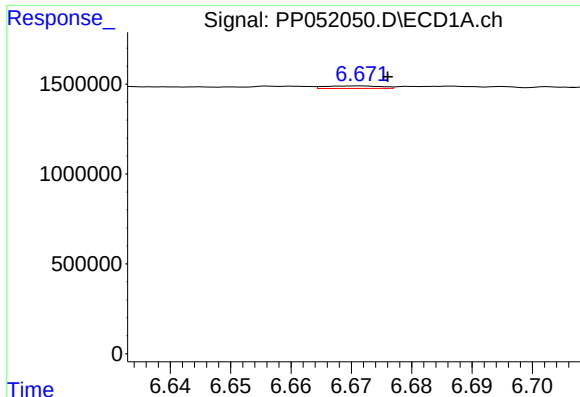
#26 AR-1254-1

R.T.: 6.474 min
Delta R.T.: 0.017 min
Response: 337573
Conc: 4.95 ng/ml



#26 AR-1254-1

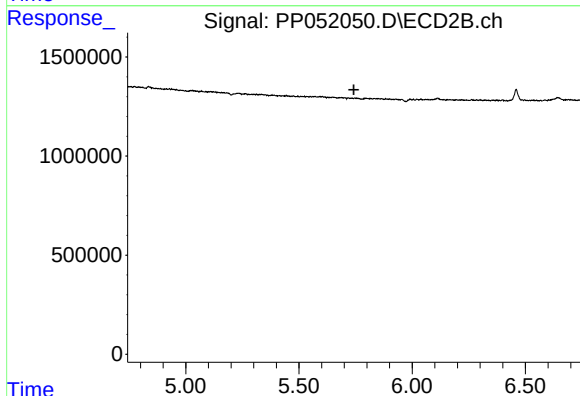
R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



#27 AR-1254-2

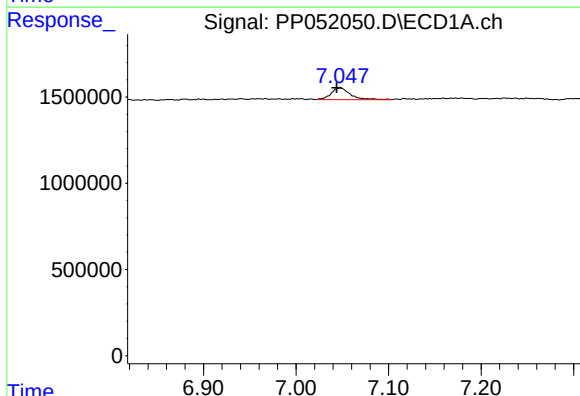
R.T.: 6.671 min
Delta R.T.: -0.005 min
Response: 91911
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
251032-4



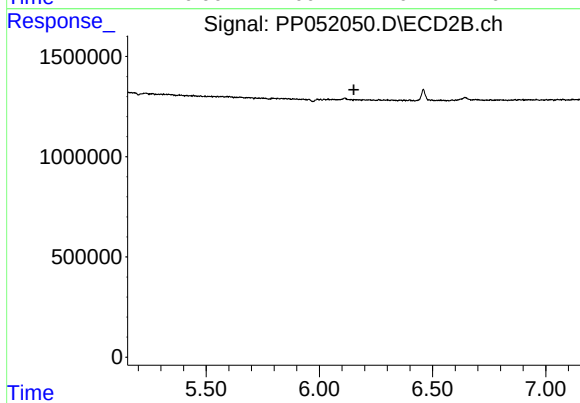
#27 AR-1254-2

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



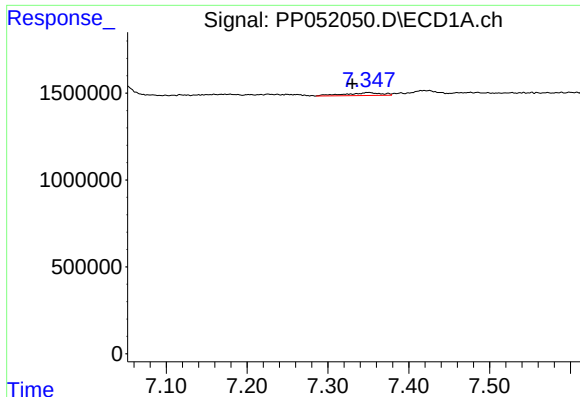
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: 0.003 min
Response: 987334
Conc: 9.64 ng/ml



#28 AR-1254-3

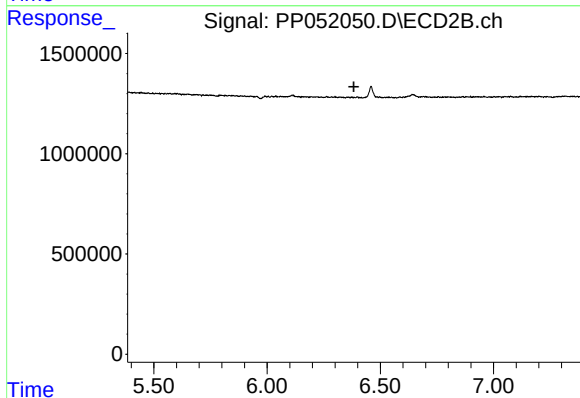
R.T.: 0.000 min
Exp R.T. : 6.153 min
Response: 0
Conc: N.D.



#29 AR-1254-4

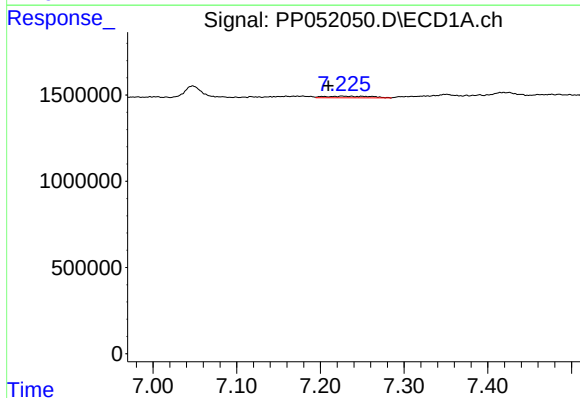
R.T.: 7.350 min
Delta R.T.: 0.020 min
Response: 524030
Conc: 7.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
251032-4



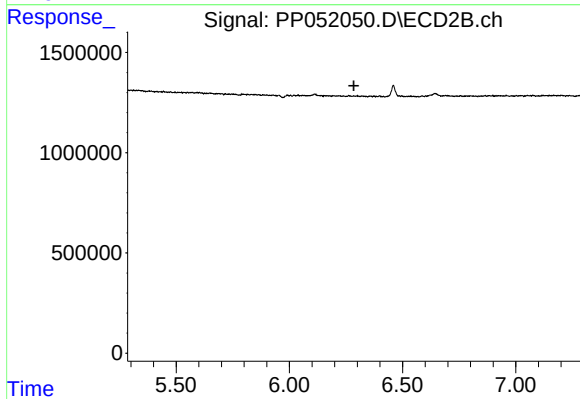
#29 AR-1254-4

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



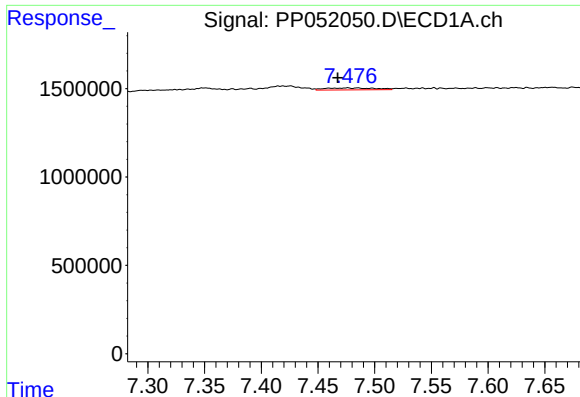
#31 AR-1260-1

R.T.: 7.227 min
Delta R.T.: 0.017 min
Response: 377064
Conc: 5.30 ng/ml



#31 AR-1260-1

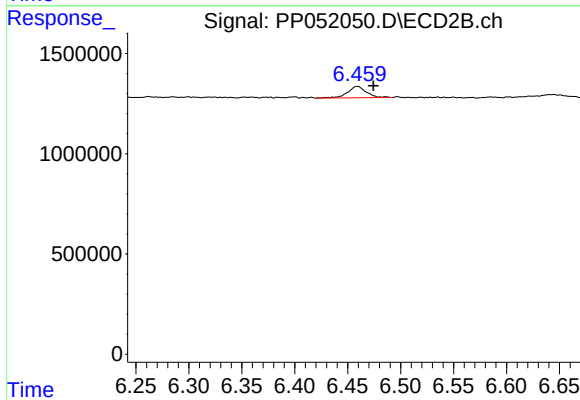
R.T.: 0.000 min
Exp R.T. : 6.285 min
Response: 0
Conc: N.D.



#32 AR-1260-2

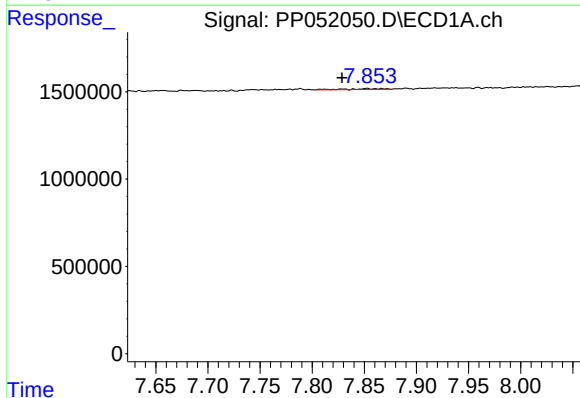
R.T.: 7.485 min
Delta R.T.: 0.017 min
Response: 341672
Conc: 4.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
251032-4



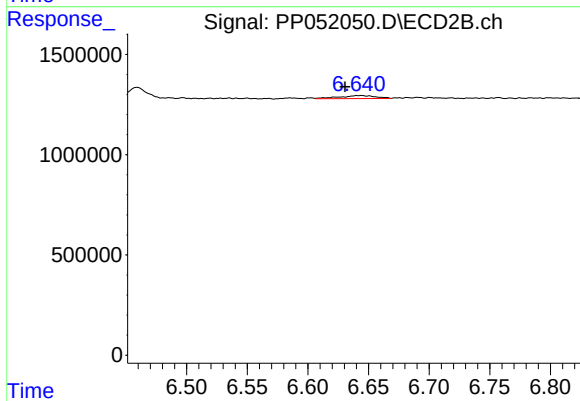
#32 AR-1260-2

R.T.: 6.459 min
Delta R.T.: -0.015 min
Response: 702533
Conc: 8.35 ng/ml



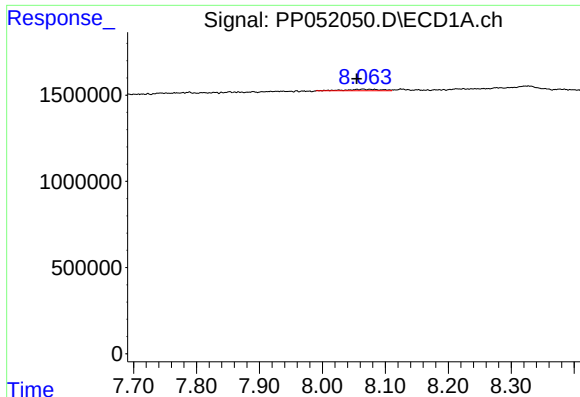
#33 AR-1260-3

R.T.: 7.852 min
Delta R.T.: 0.024 min
Response: 124996
Conc: 2.19 ng/ml



#33 AR-1260-3

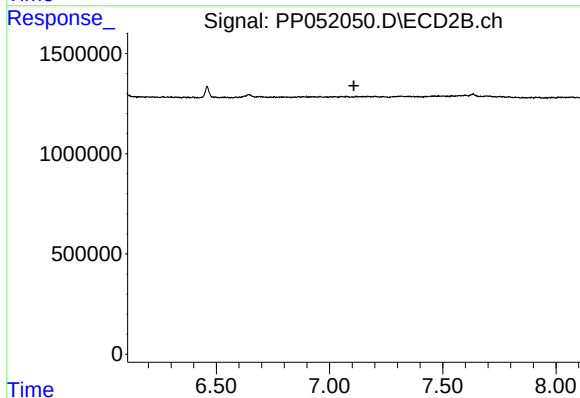
R.T.: 6.644 min
Delta R.T.: 0.014 min
Response: 304377
Conc: 3.91 ng/ml



#34 AR-1260-4

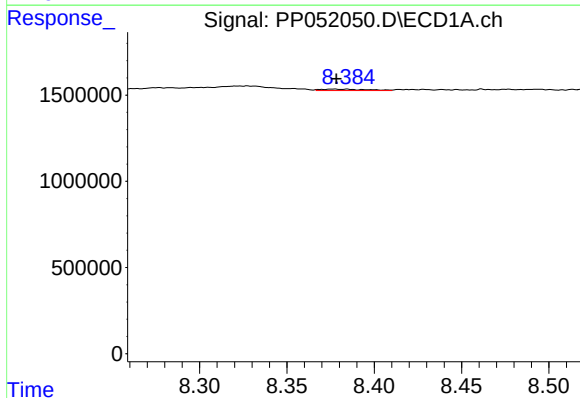
R.T.: 8.064 min
Delta R.T.: 0.010 min
Response: 324940
Conc: 4.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
251032-4



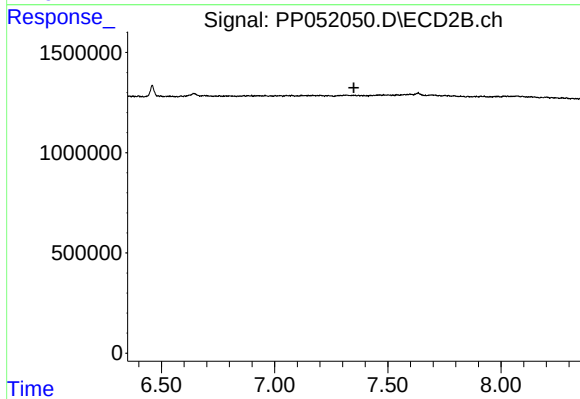
#34 AR-1260-4

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



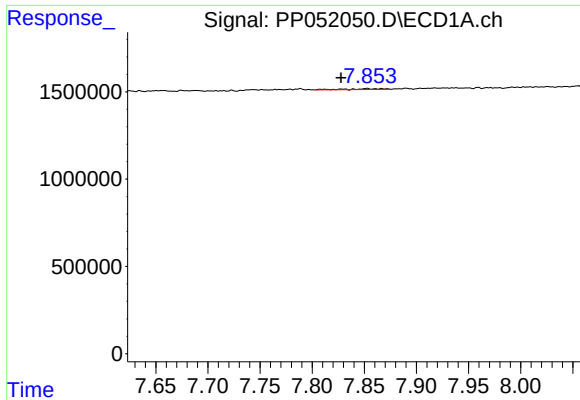
#35 AR-1260-5

R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 140631
Conc: 1.11 ng/ml



#35 AR-1260-5

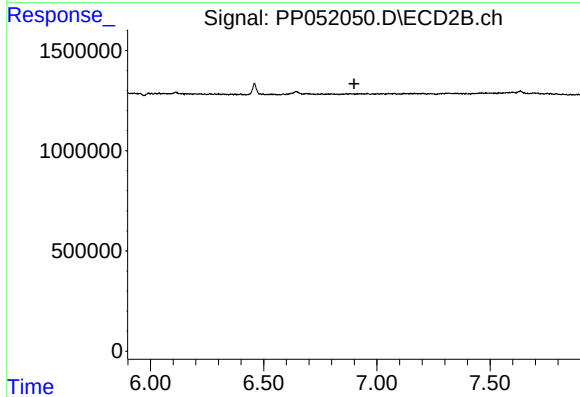
R.T.: 0.000 min
Exp R.T. : 7.350 min
Response: 0
Conc: N.D.



#36 AR-1262-1

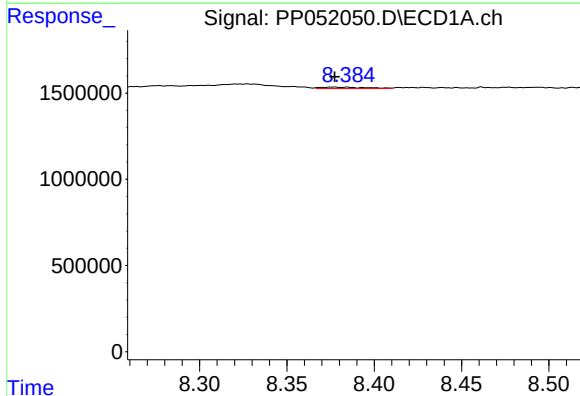
R.T.: 7.852 min
Delta R.T.: 0.025 min
Response: 124996
Conc: 1.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
251032-4



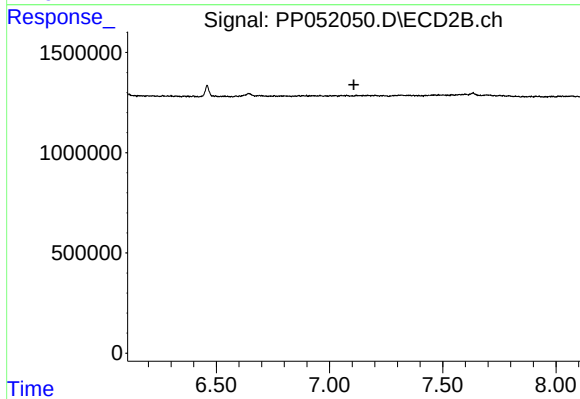
#36 AR-1262-1

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



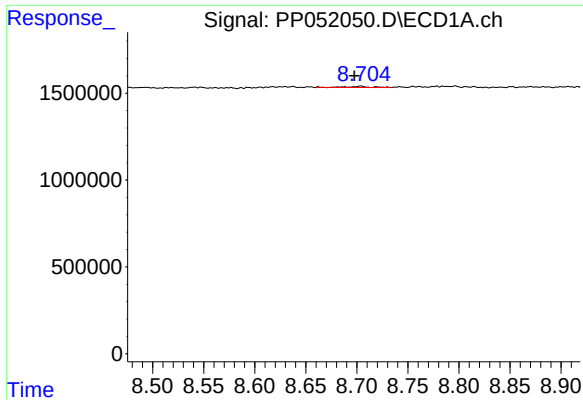
#37 AR-1262-2

R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 140631
Conc: 0.95 ng/ml



#37 AR-1262-2

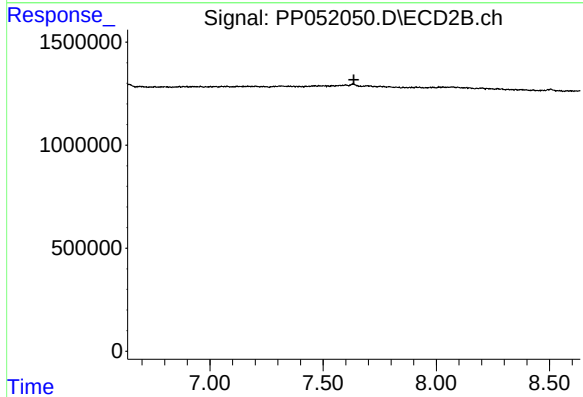
R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



#38 AR-1262-3

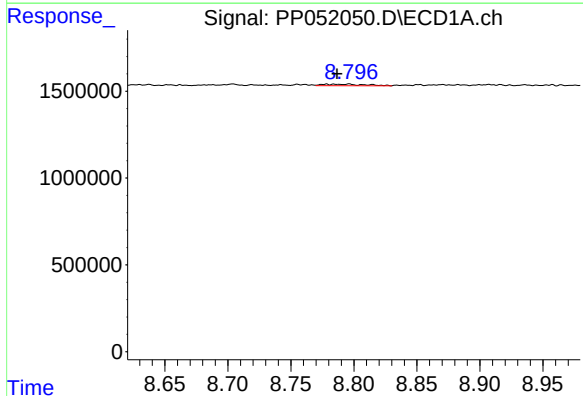
R.T.: 8.703 min
Delta R.T.: 0.006 min
Response: 126915
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
251032-4



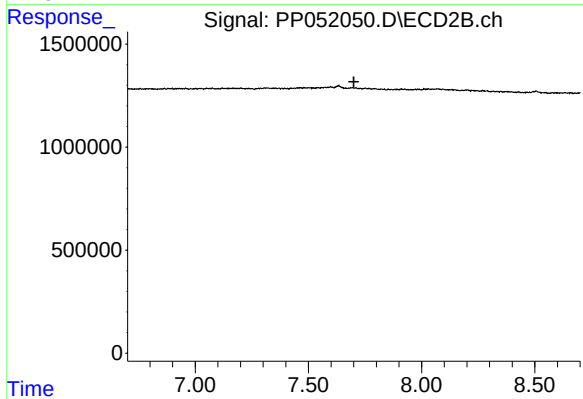
#38 AR-1262-3

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



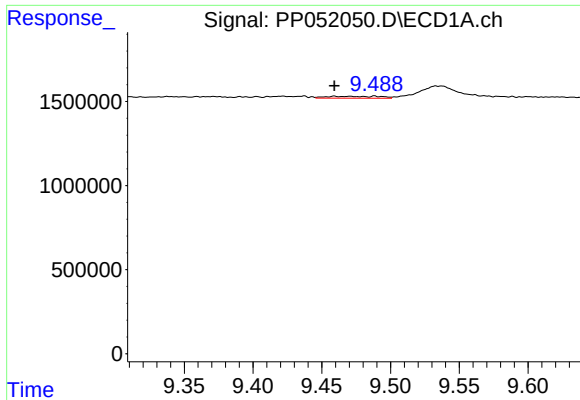
#39 AR-1262-4

R.T.: 8.795 min
Delta R.T.: 0.009 min
Response: 198665
Conc: 4.32 ng/ml



#39 AR-1262-4

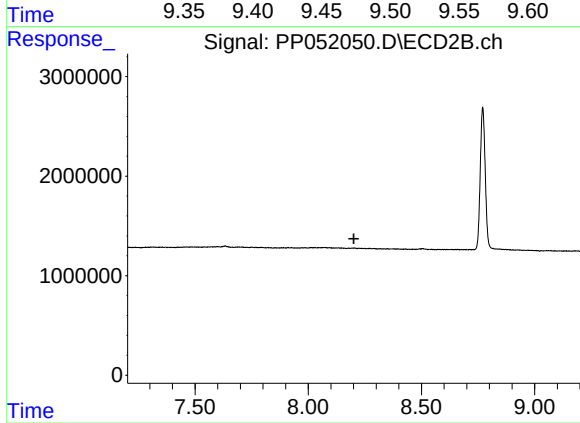
R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



#40 AR-1262-5

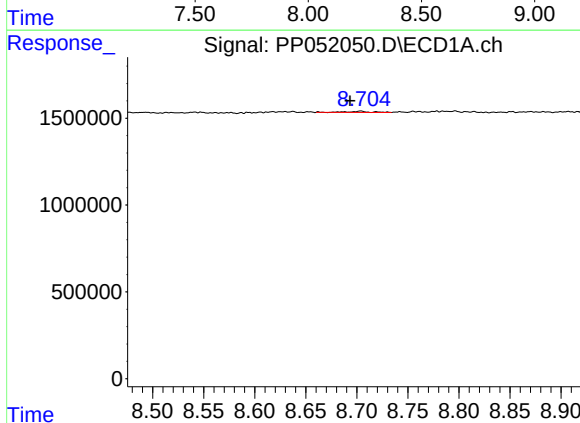
R.T.: 9.460 min
Delta R.T.: 0.000 min
Response: 310750
Conc: 5.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
251032-4



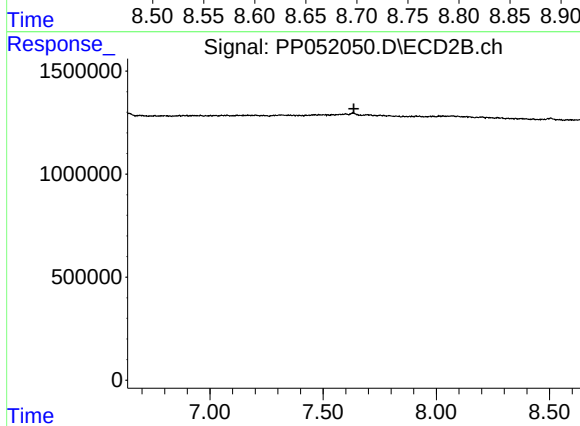
#40 AR-1262-5

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



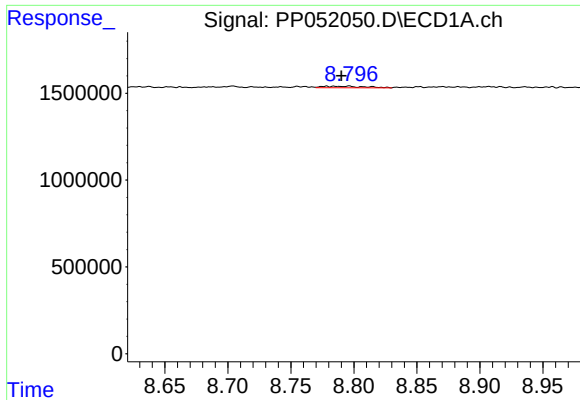
#41 AR-1268-1

R.T.: 8.703 min
Delta R.T.: 0.010 min
Response: 126915
Conc: 0.71 ng/ml



#41 AR-1268-1

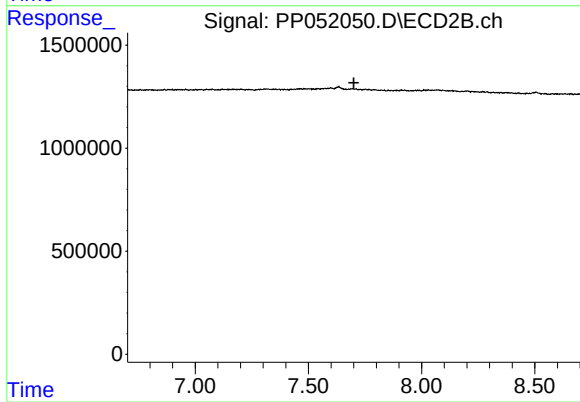
R.T.: 0.000 min
Exp R.T. : 7.636 min
Response: 0
Conc: N.D.



#42 AR-1268-2

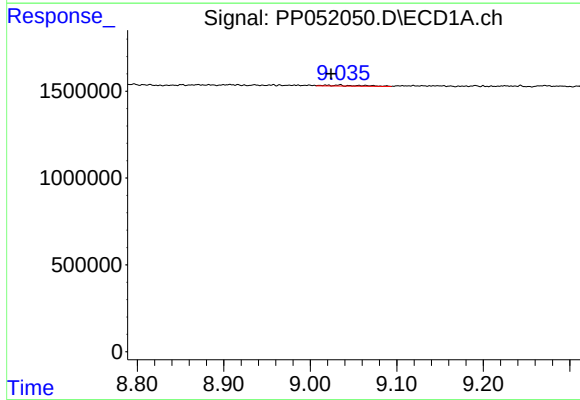
R.T.: 8.795 min
Delta R.T.: 0.005 min
Response: 198665
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
251032-4



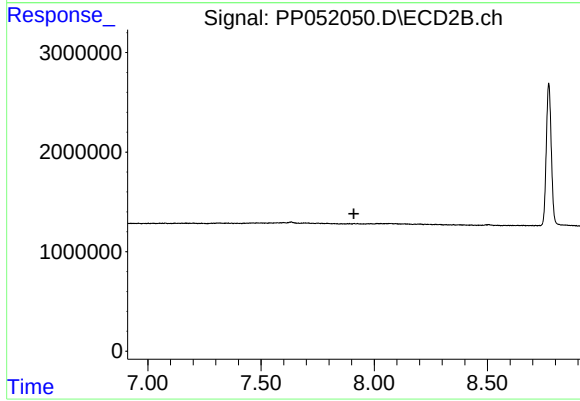
#42 AR-1268-2

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



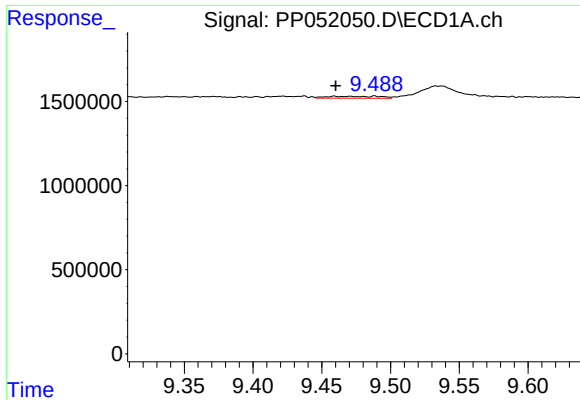
#43 AR-1268-3

R.T.: 9.034 min
Delta R.T.: 0.009 min
Response: 153520
Conc: 1.07 ng/ml



#43 AR-1268-3

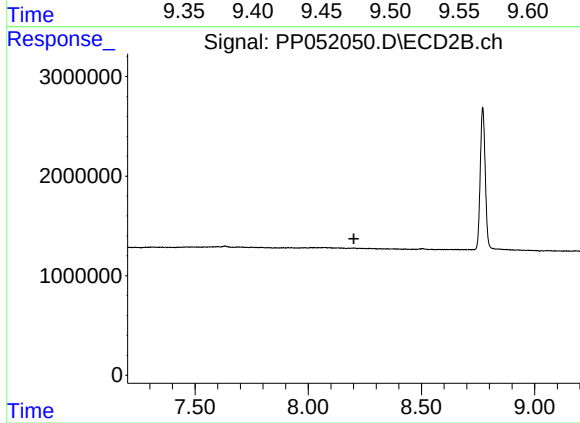
R.T.: 0.000 min
Exp R.T. : 7.910 min
Response: 0
Conc: N.D.



#44 AR-1268-4

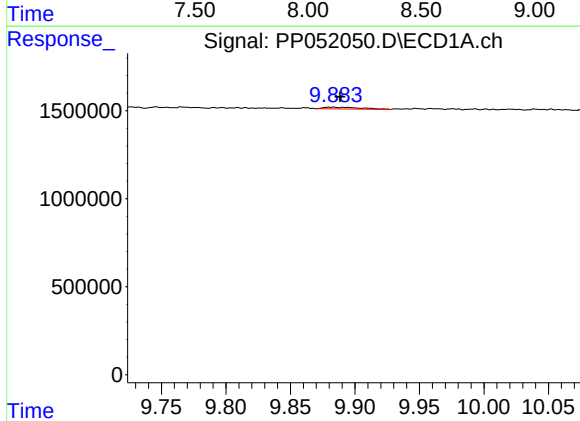
R.T.: 9.460 min
Delta R.T.: 0.000 min
Response: 310750
Conc: 4.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
251032-4



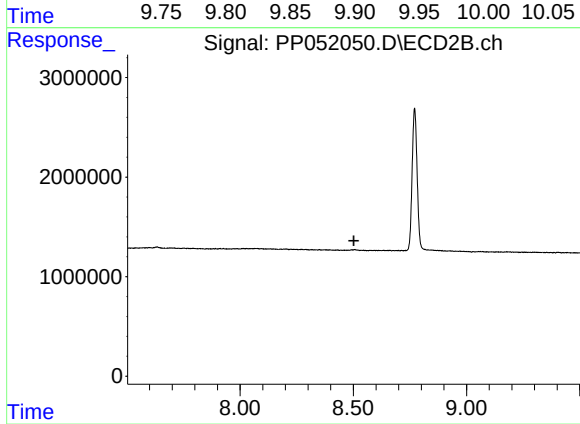
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.882 min
Delta R.T.: -0.007 min
Response: 193729
Conc: 0.42 ng/ml



#45 AR-1268-5

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