

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012823\
 Data File : PP055010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2023 19:42
 Operator : YP\AJ
 Sample : 01285-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 00:02:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.330	3.577	27879444	23609456	16.034	15.727
2)	SA Decachlor...	10.082	8.590	33234838	25234062	19.192	18.684
Target Compounds							
3)	L1 AR-1016-1	5.504	0.000	173642	0	2.584	N.D. #
4)	L1 AR-1016-2	5.523	0.000	154067	0	1.608	N.D. #
5)	L1 AR-1016-3	5.582	0.000	220707	0	3.690	N.D. #
6)	L1 AR-1016-4	5.679	0.000	13729	0	0.287	N.D. #
7)	L1 AR-1016-5	5.978	0.000	27250	0	0.538	N.D. #
8)	L2 AR-1221-1	4.537	0.000	2049705	0	87.166	N.D. #
9)	L2 AR-1221-2	4.636	3.858f	491569	1805982	27.668	121.842 #
10)	L2 AR-1221-3	4.711	3.951	140825	35142	2.617	0.779 #
11)	L3 AR-1232-1	4.711	3.951	140825	35142	3.173	0.953 #
12)	L3 AR-1232-2	5.231	0.000	76817	0	3.397	N.D. #
13)	L3 AR-1232-3	5.523	0.000	154067	0	3.508	N.D. #
14)	L3 AR-1232-4	5.679	0.000	13729	0	0.620	N.D. #
15)	L3 AR-1232-5	5.782	0.000	64267	0	3.671	N.D. #
16)	L4 AR-1242-1	5.504	0.000	173642	0	3.101	N.D. #
17)	L4 AR-1242-2	5.523	0.000	154067	0	1.930	N.D. #
18)	L4 AR-1242-3	5.582	0.000	220707	0	4.444	N.D. #
19)	L4 AR-1242-4	5.679	0.000	13729	0	0.343	N.D. #
20)	L4 AR-1242-5	6.424	0.000	155775	0	3.503	N.D. #
21)	L5 AR-1248-1	5.504	0.000	173642	0	4.164	N.D. #
22)	L5 AR-1248-2	5.782	0.000	64267	0	1.011	N.D. #
23)	L5 AR-1248-3	5.978	0.000	27250	0	0.394	N.D. #
24)	L5 AR-1248-4	6.406f	0.000	228033	0	3.007	N.D. #
25)	L5 AR-1248-5	6.424	0.000	155775	0	2.111	N.D. #
27)	L6 AR-1254-2	6.585	0.000	25369	0	0.210	N.D. #
28)	L6 AR-1254-3	6.952	0.000	40673	0	0.332	N.D. #
30)	L6 AR-1254-5	7.657	0.000	637201	0	6.299	N.D. #
31)	L7 AR-1260-1	7.111	0.000	71069	0	0.746	N.D. #
32)	L7 AR-1260-2	7.375	6.318f	1060970	207832	9.427	2.312 #
33)	L7 AR-1260-3	0.000	6.498	0	20711	N.D.	0.244 #
34)	L7 AR-1260-4	7.957	0.000	1220883	0	12.576	N.D. #
35)	L7 AR-1260-5	8.273	0.000	1314300	0	7.390	N.D. #
37)	L8 AR-1262-2	8.273	0.000	1314300	0	6.525	N.D. #
39)	L8 AR-1262-4	8.648f	0.000	1459076	0	18.978	N.D. #
40)	L8 AR-1262-5	9.341	0.000	23888	0	0.334	N.D. #
43)	L9 AR-1268-3	8.909	7.759	159482	33541	0.798	0.195 #
44)	L9 AR-1268-4	9.341	0.000	23888	0	0.304	N.D. #
45)	L9 AR-1268-5	9.768f	8.334	33091	106806	0.052	0.203 #

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Instrument :
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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 2023
Response via : Initial Calibration
Integrator: ChemStation

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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

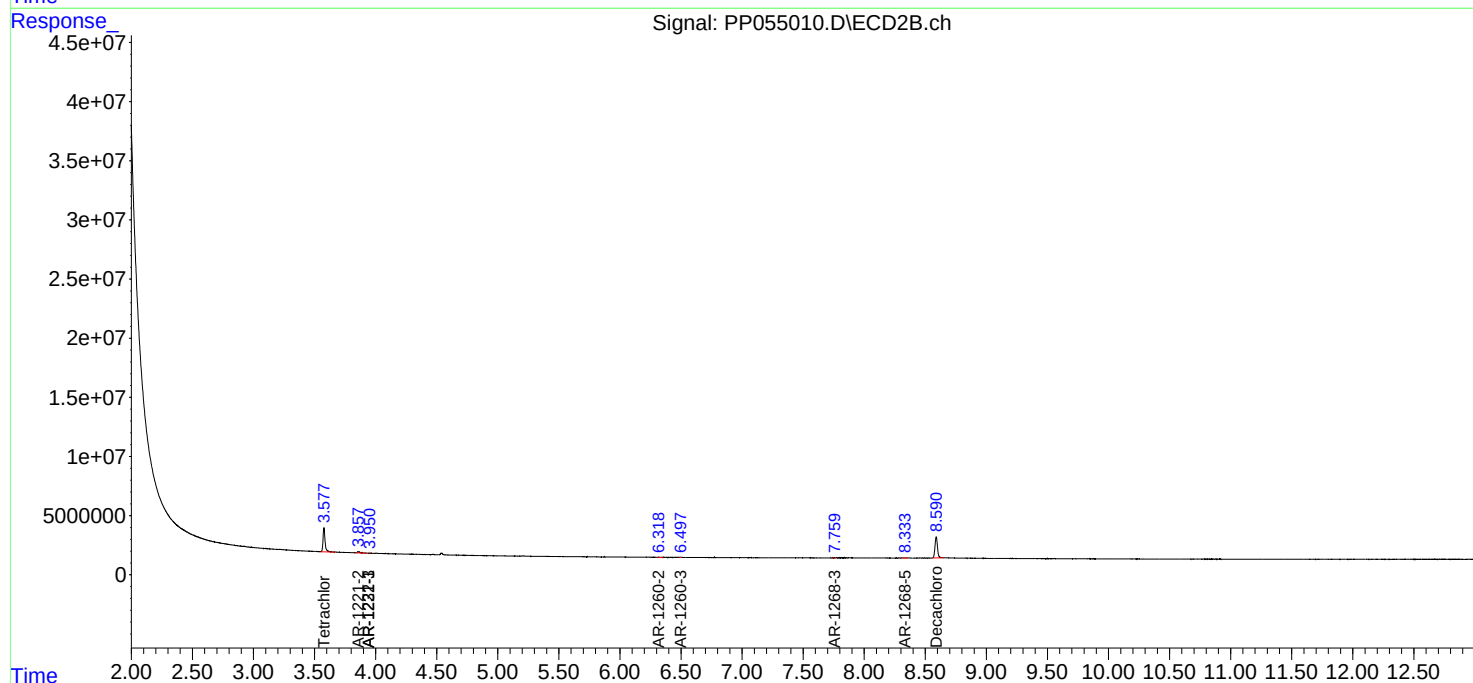
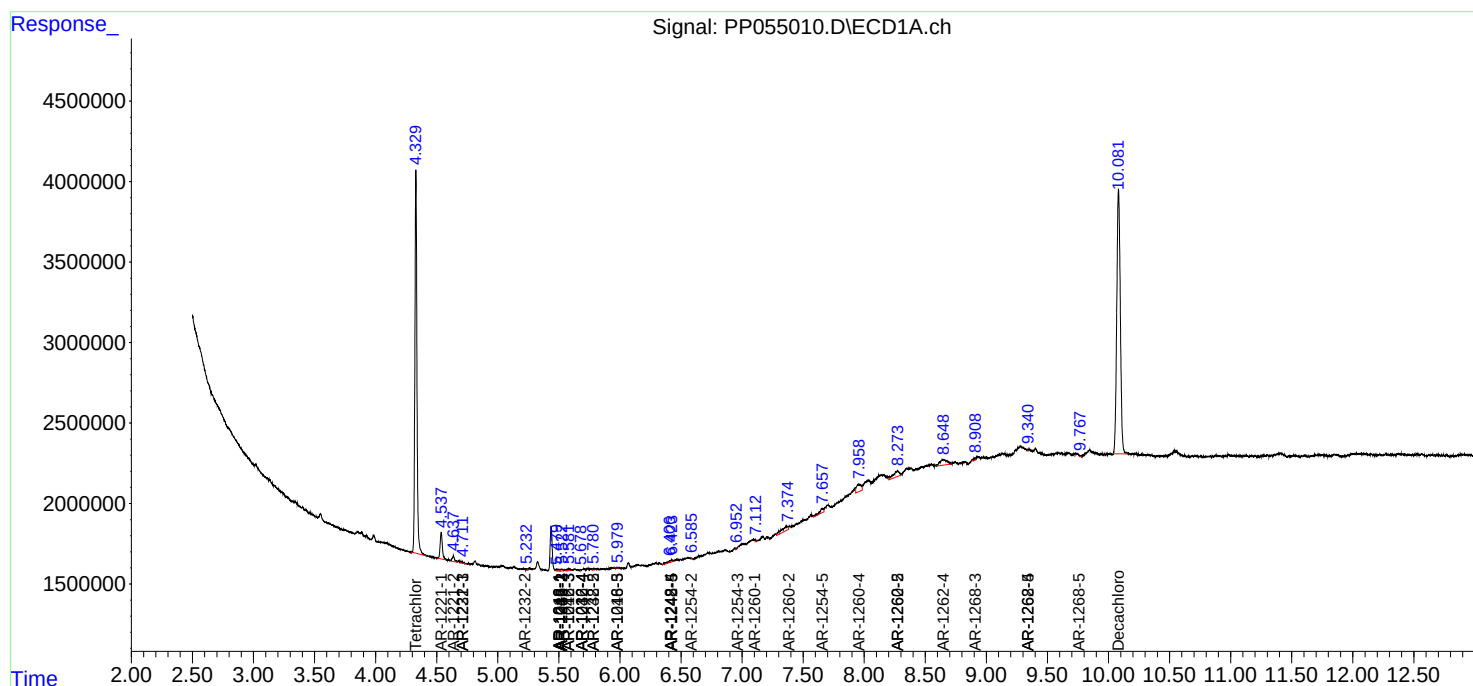
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

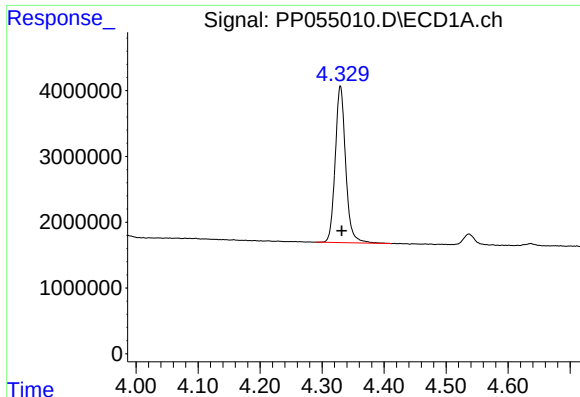
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

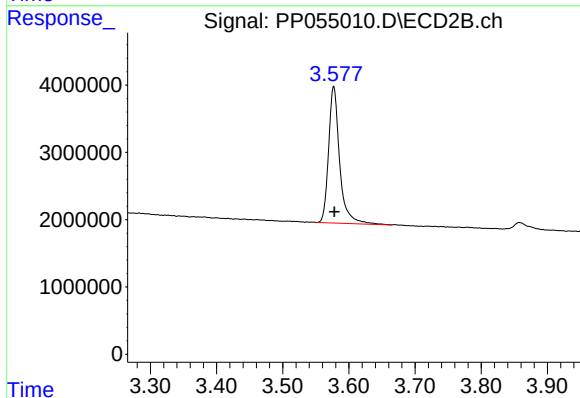




#1 Tetrachloro-m-xylene

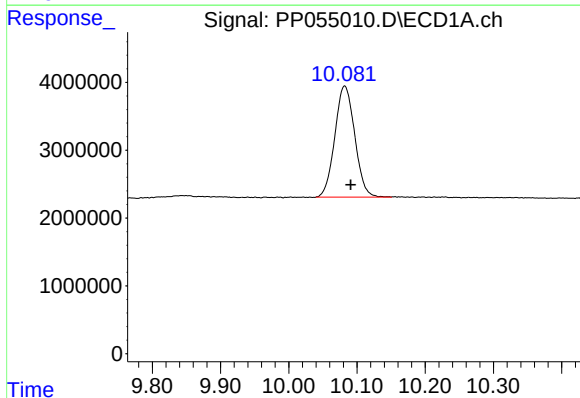
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 27879444
Conc: 16.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



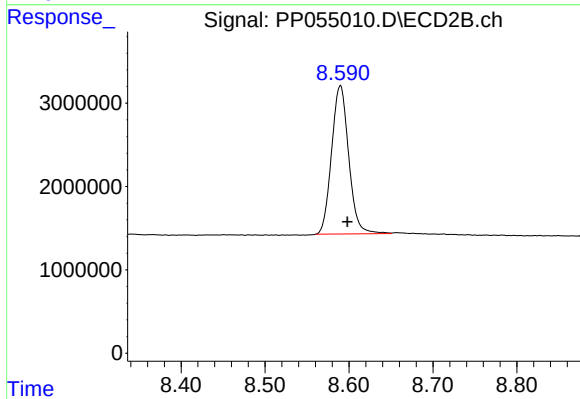
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: -0.001 min
Response: 23609456
Conc: 15.73 ng/ml



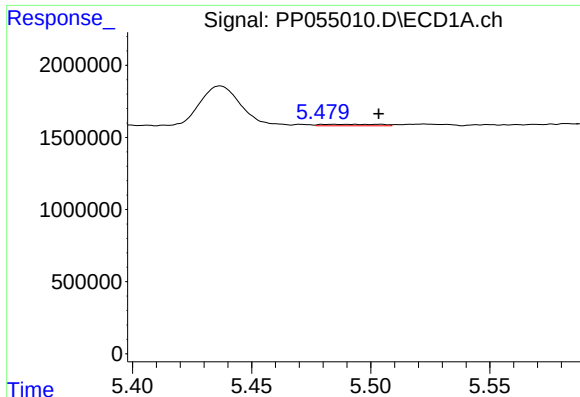
#2 Decachlorobiphenyl

R.T.: 10.082 min
Delta R.T.: -0.009 min
Response: 33234838
Conc: 19.19 ng/ml



#2 Decachlorobiphenyl

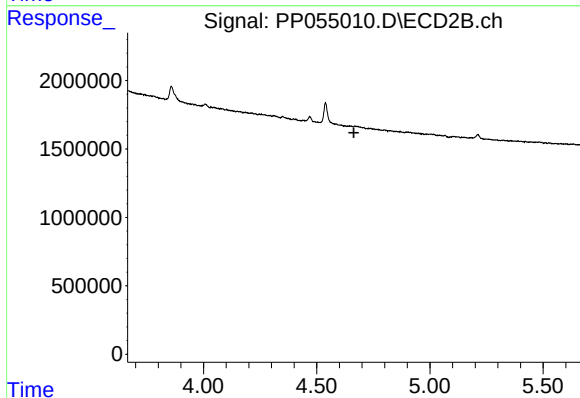
R.T.: 8.590 min
Delta R.T.: -0.008 min
Response: 25234062
Conc: 18.68 ng/ml



#3 AR-1016-1

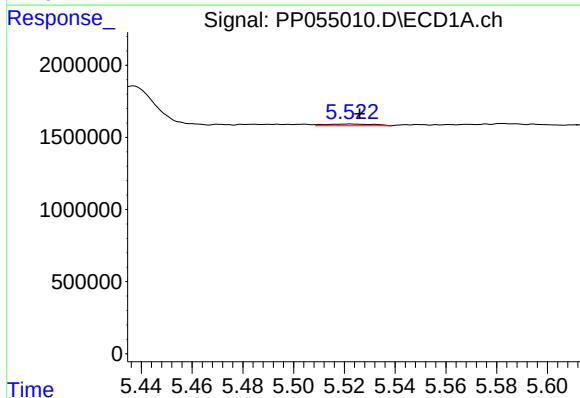
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 173642
Conc: 2.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



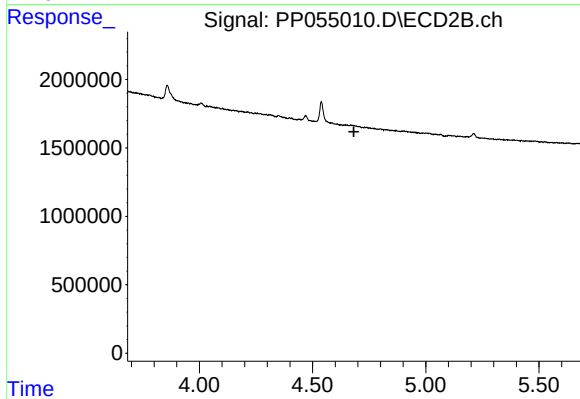
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



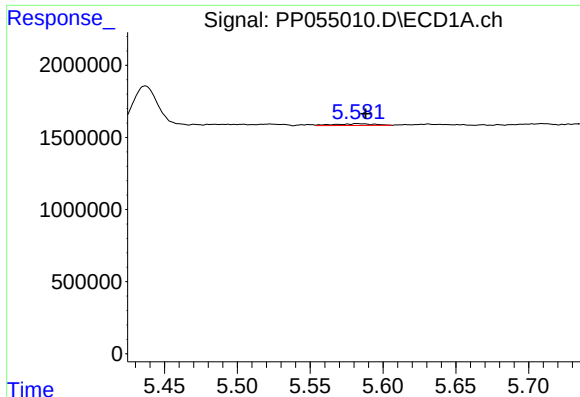
#4 AR-1016-2

R.T.: 5.523 min
Delta R.T.: -0.004 min
Response: 154067
Conc: 1.61 ng/ml



#4 AR-1016-2

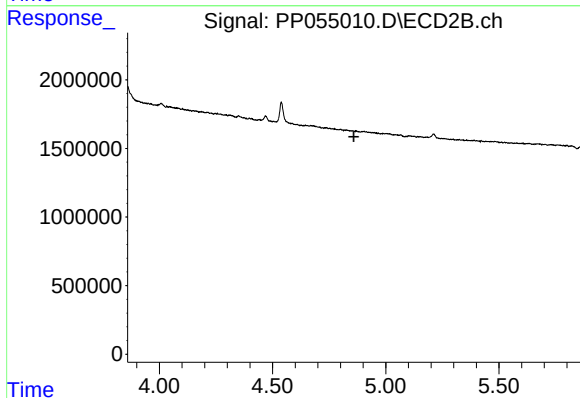
R.T.: 0.000 min
Exp R.T. : 4.682 min
Response: 0
Conc: N.D.



#5 AR-1016-3

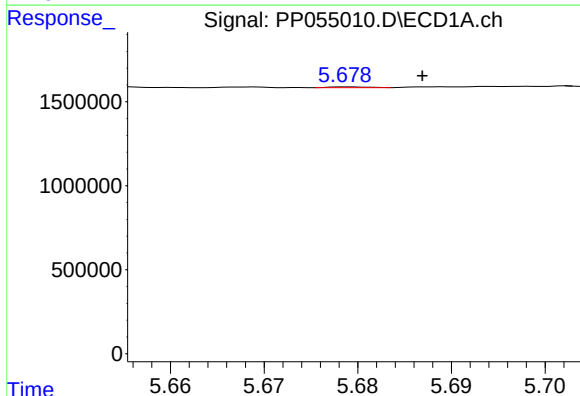
R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 220707
Conc: 3.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



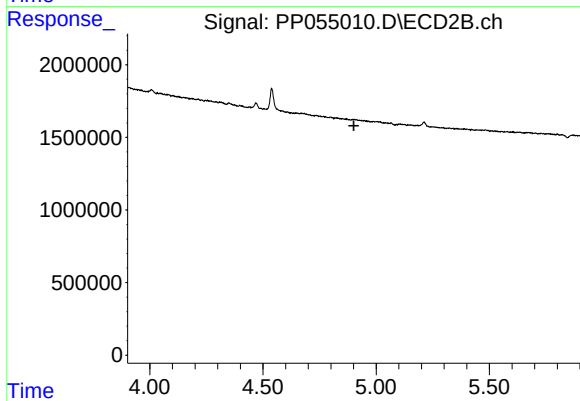
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



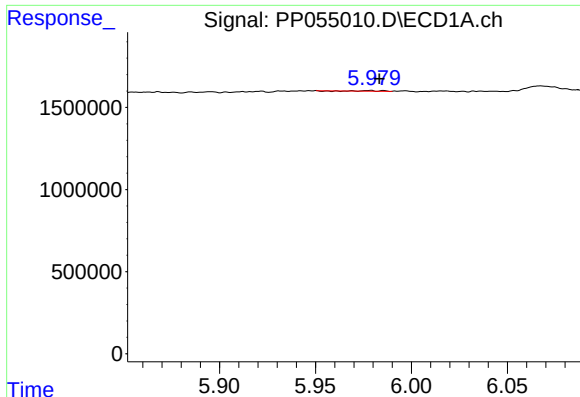
#6 AR-1016-4

R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 13729
Conc: 0.29 ng/ml



#6 AR-1016-4

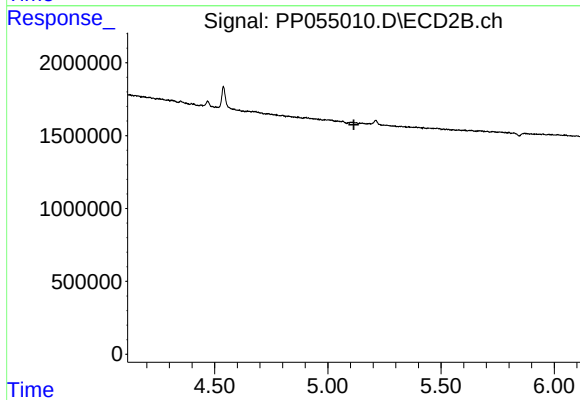
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#7 AR-1016-5

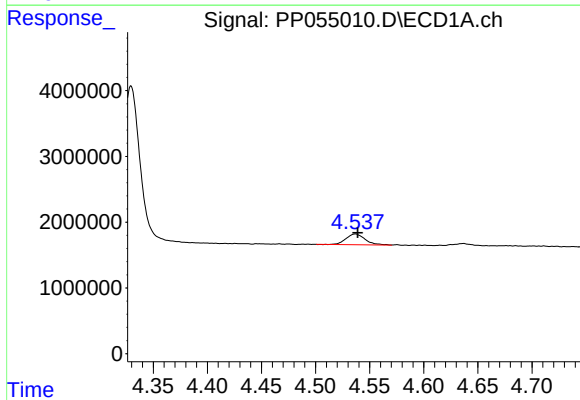
R.T.: 5.978 min
Delta R.T.: -0.005 min
Response: 27250
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



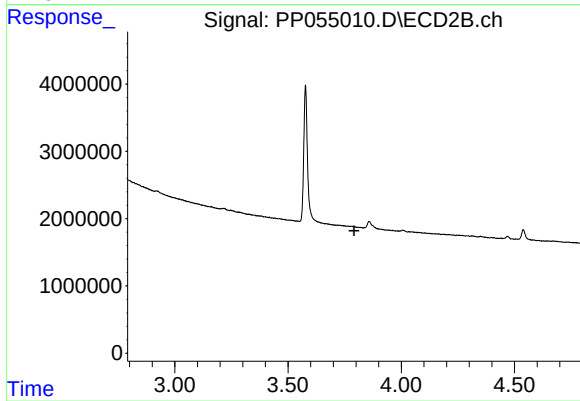
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



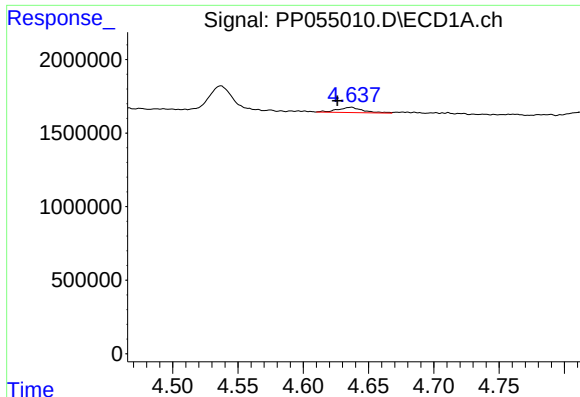
#8 AR-1221-1

R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 2049705
Conc: 87.17 ng/ml



#8 AR-1221-1

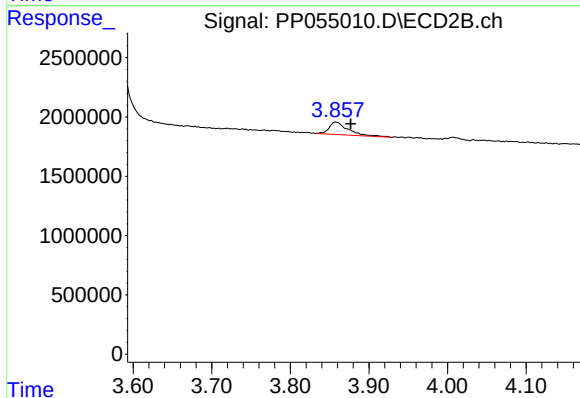
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

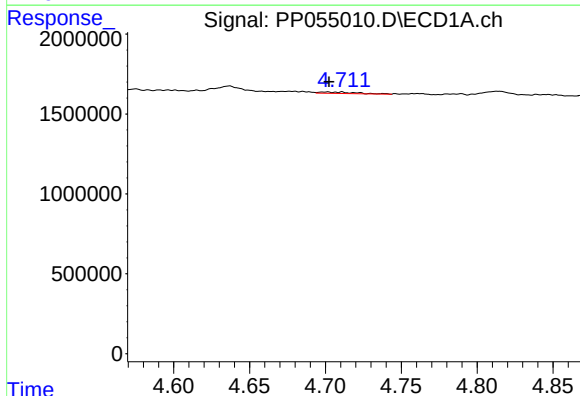
R.T.: 4.636 min
Delta R.T.: 0.011 min
Response: 491569
Conc: 27.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



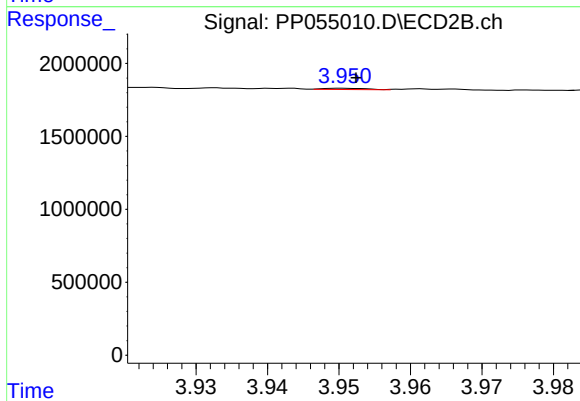
#9 AR-1221-2

R.T.: 3.858 min
Delta R.T.: -0.019 min
Response: 1805982
Conc: 121.84 ng/ml



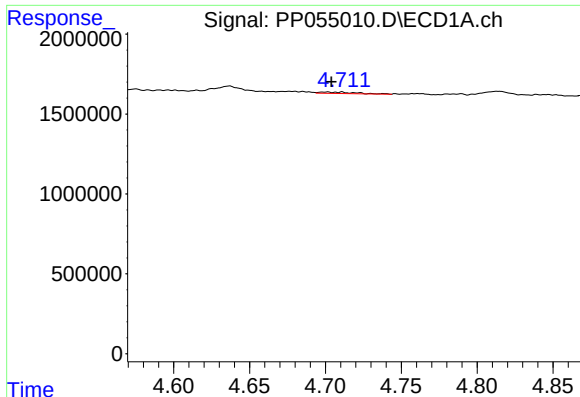
#10 AR-1221-3

R.T.: 4.711 min
Delta R.T.: 0.008 min
Response: 140825
Conc: 2.62 ng/ml



#10 AR-1221-3

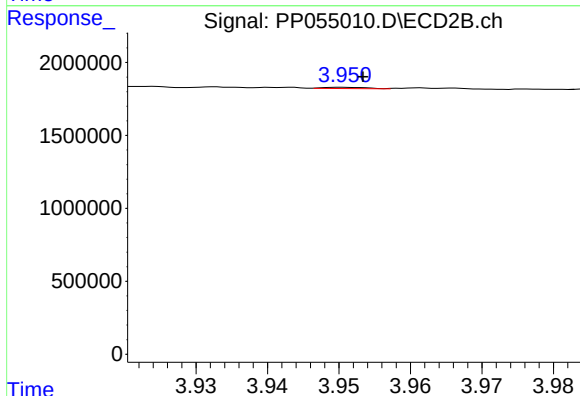
R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 35142
Conc: 0.78 ng/ml



#11 AR-1232-1

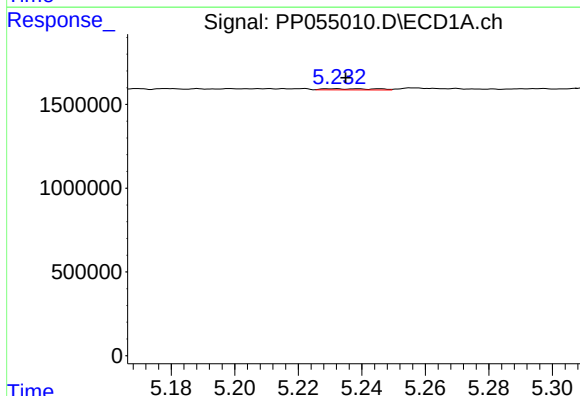
R.T.: 4.711 min
Delta R.T.: 0.007 min
Response: 140825
Conc: 3.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



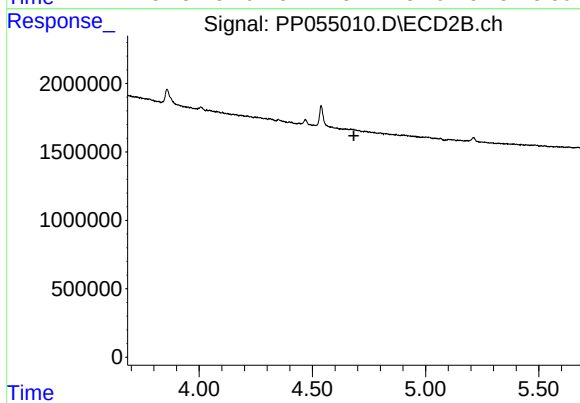
#11 AR-1232-1

R.T.: 3.951 min
Delta R.T.: -0.003 min
Response: 35142
Conc: 0.95 ng/ml



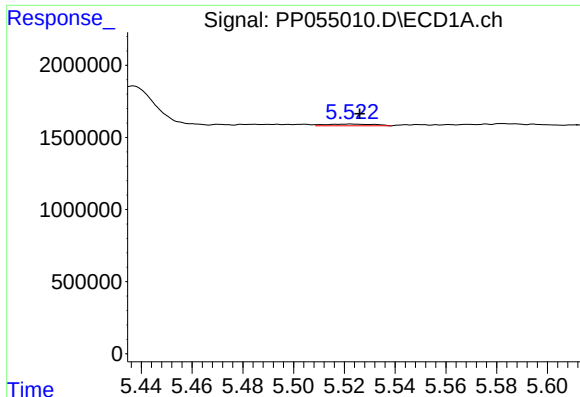
#12 AR-1232-2

R.T.: 5.231 min
Delta R.T.: -0.004 min
Response: 76817
Conc: 3.40 ng/ml



#12 AR-1232-2

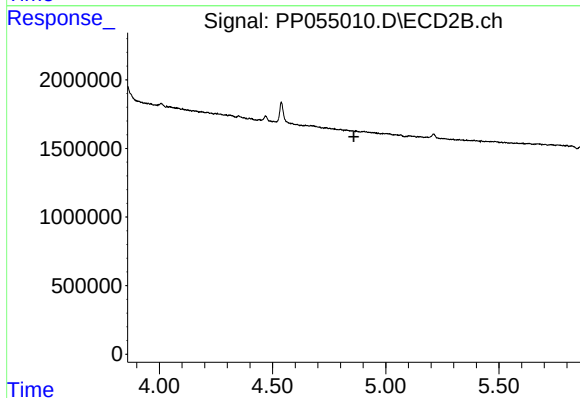
R.T.: 0.000 min
Exp R.T. : 4.683 min
Response: 0
Conc: N.D.



#13 AR-1232-3

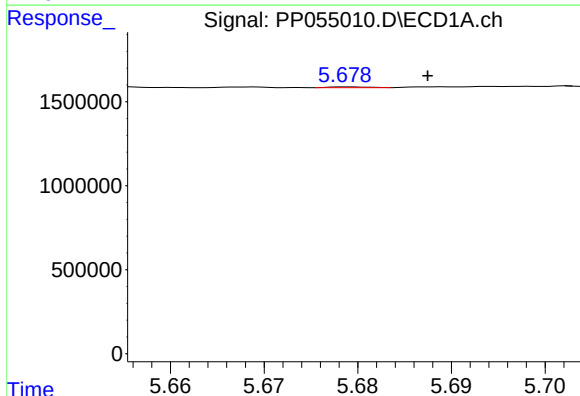
R.T.: 5.523 min
Delta R.T.: -0.004 min
Response: 154067
Conc: 3.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



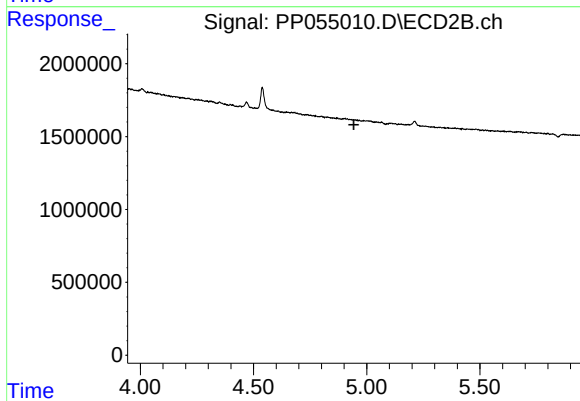
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



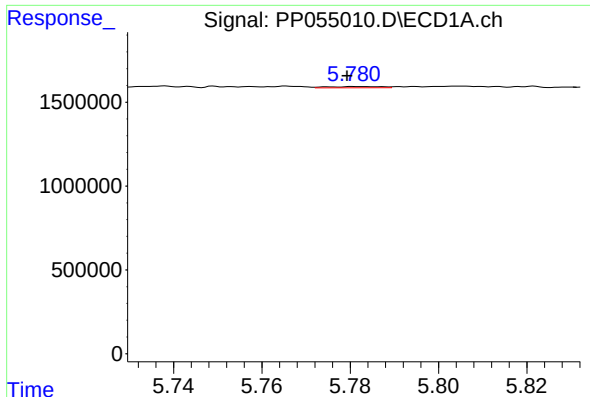
#14 AR-1232-4

R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 13729
Conc: 0.62 ng/ml



#14 AR-1232-4

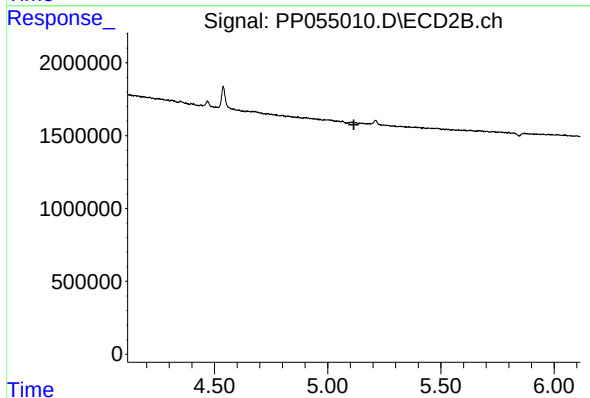
R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#15 AR-1232-5

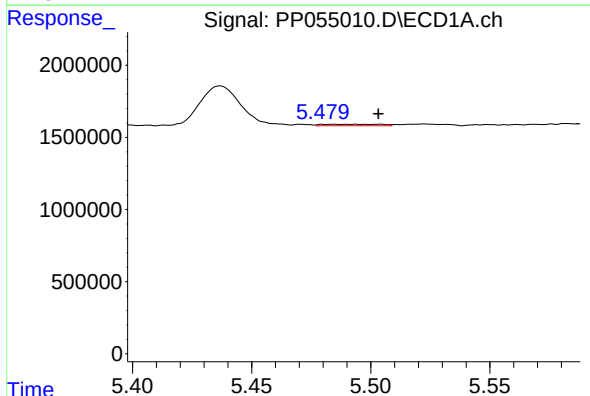
R.T.: 5.782 min
Delta R.T.: 0.003 min
Response: 64267
Conc: 3.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



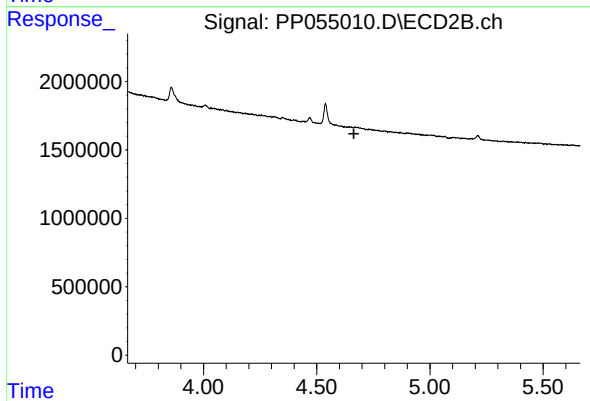
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



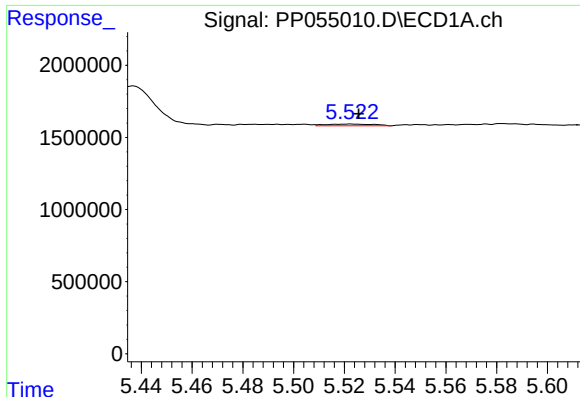
#16 AR-1242-1

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 173642
Conc: 3.10 ng/ml



#16 AR-1242-1

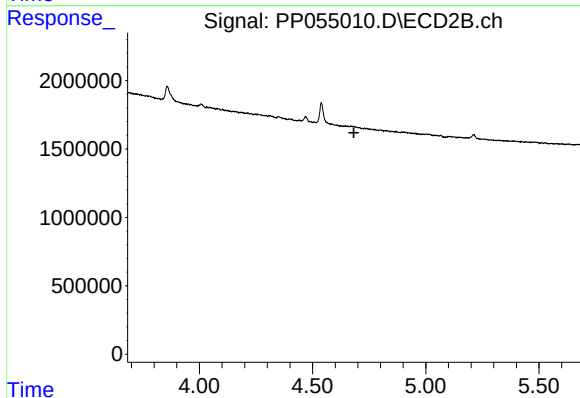
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#17 AR-1242-2

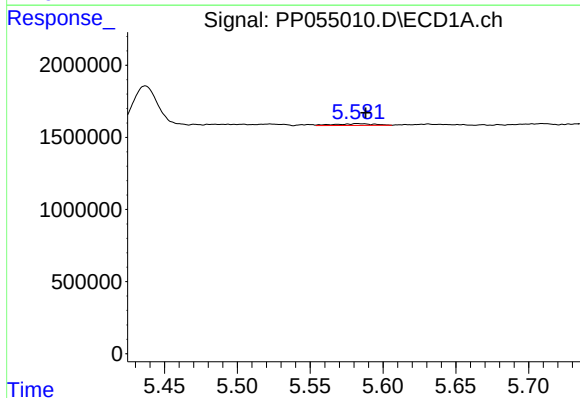
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 154067
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



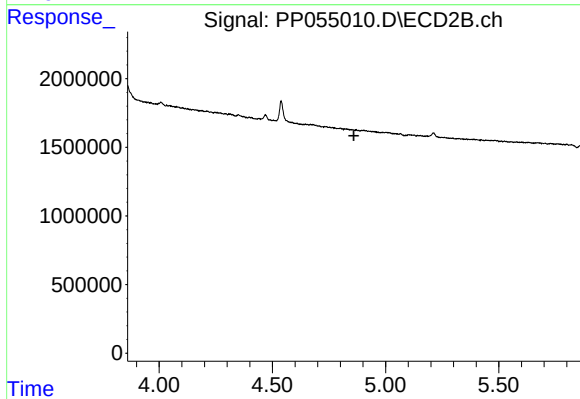
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.683 min
Response: 0
Conc: N.D.



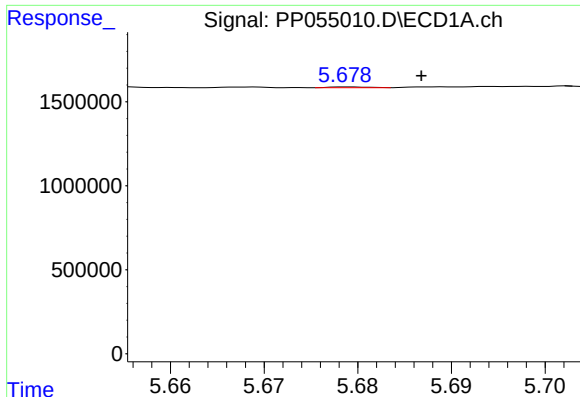
#18 AR-1242-3

R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 220707
Conc: 4.44 ng/ml



#18 AR-1242-3

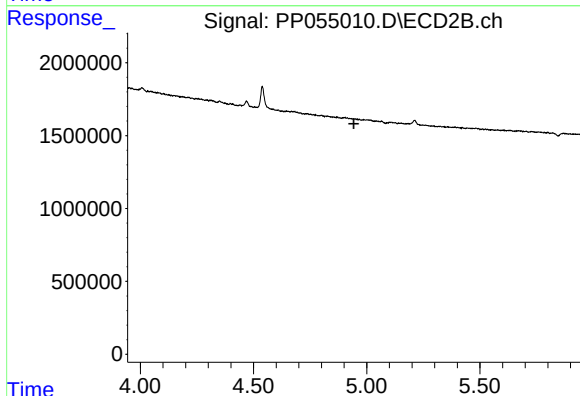
R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#19 AR-1242-4

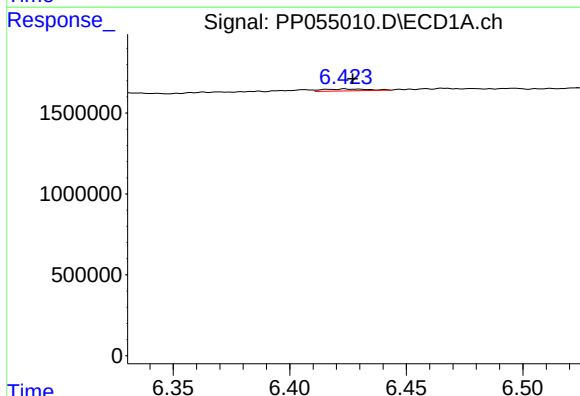
R.T.: 5.679 min
Delta R.T.: -0.007 min
Response: 13729
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



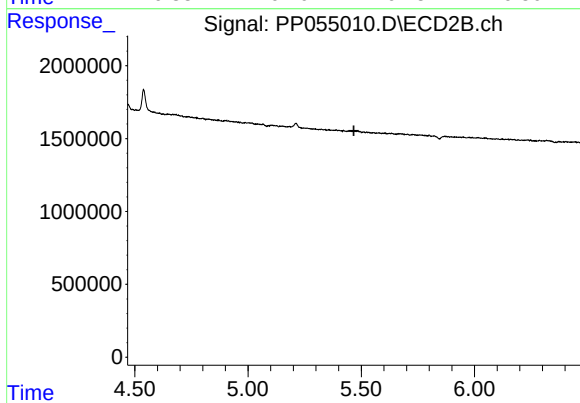
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



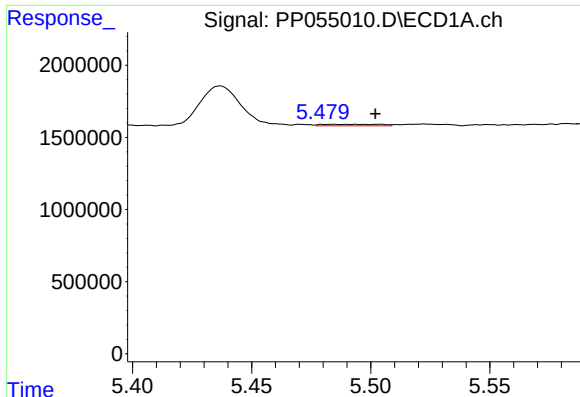
#20 AR-1242-5

R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 155775
Conc: 3.50 ng/ml



#20 AR-1242-5

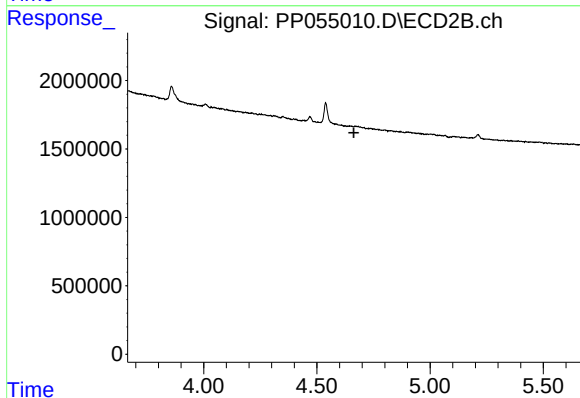
R.T.: 0.000 min
Exp R.T. : 5.468 min
Response: 0
Conc: N.D.



#21 AR-1248-1

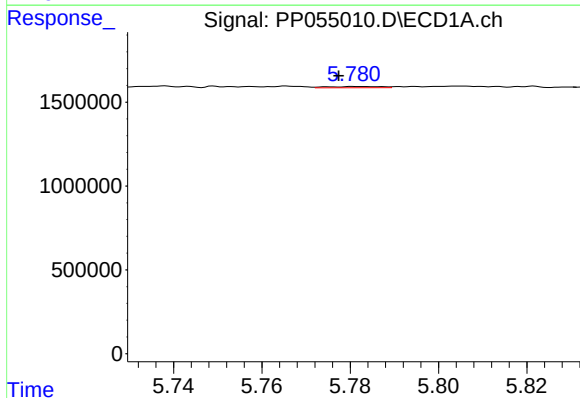
R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 173642
Conc: 4.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



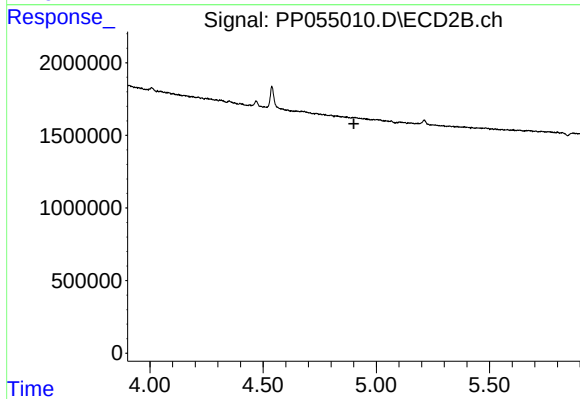
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



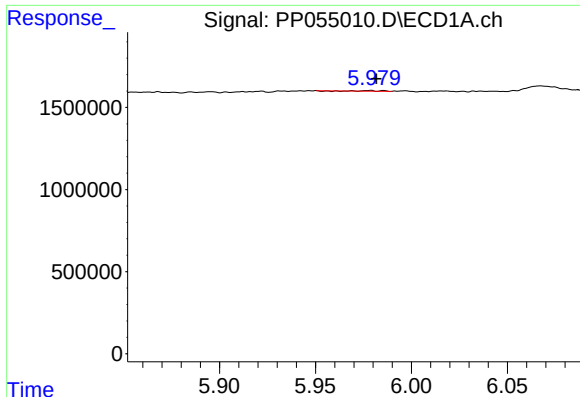
#22 AR-1248-2

R.T.: 5.782 min
Delta R.T.: 0.004 min
Response: 64267
Conc: 1.01 ng/ml



#22 AR-1248-2

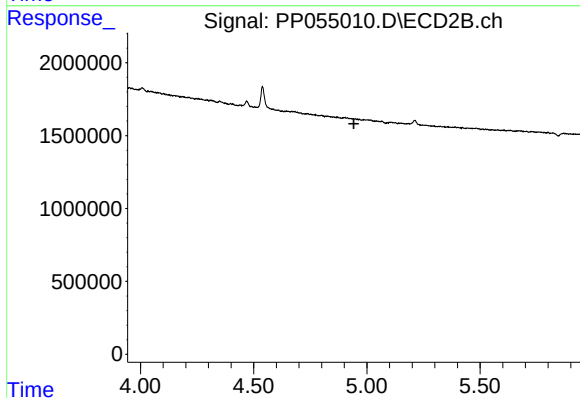
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#23 AR-1248-3

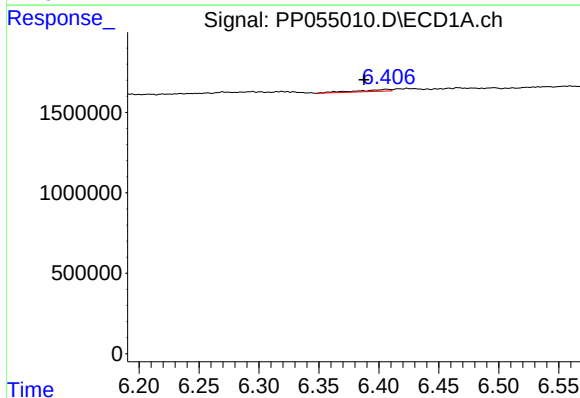
R.T.: 5.978 min
Delta R.T.: -0.003 min
Response: 27250
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



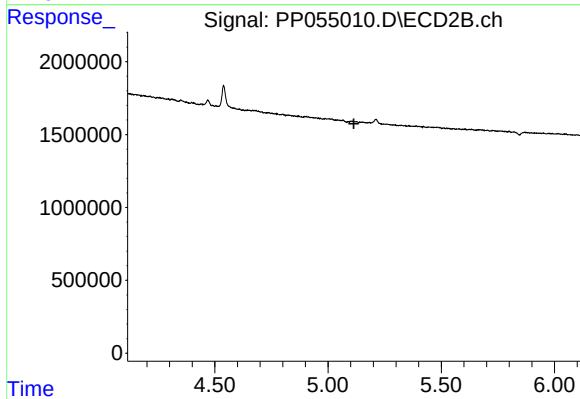
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



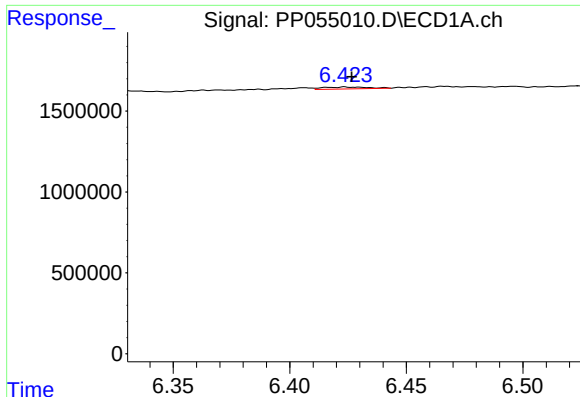
#24 AR-1248-4

R.T.: 6.406 min
Delta R.T.: 0.019 min
Response: 228033
Conc: 3.01 ng/ml



#24 AR-1248-4

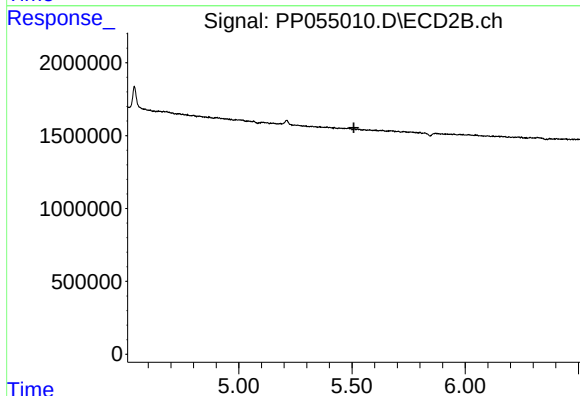
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#25 AR-1248-5

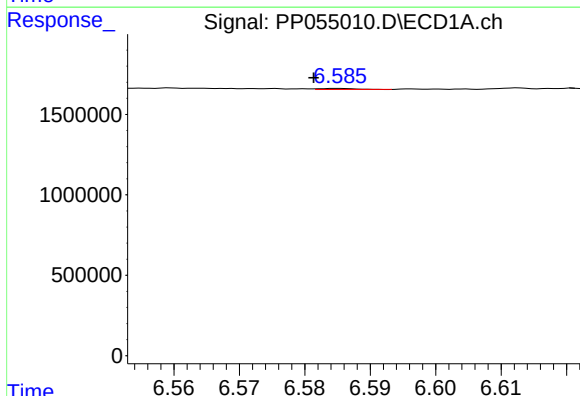
R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 155775
Conc: 2.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



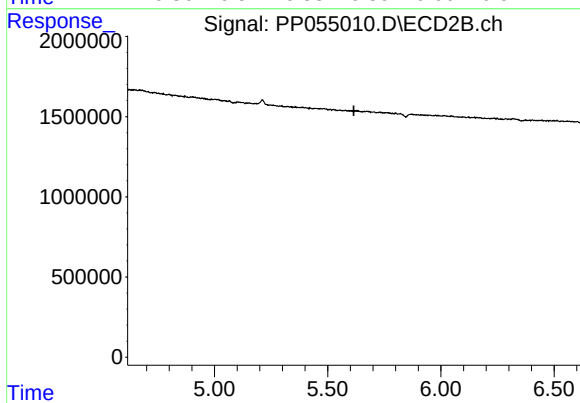
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



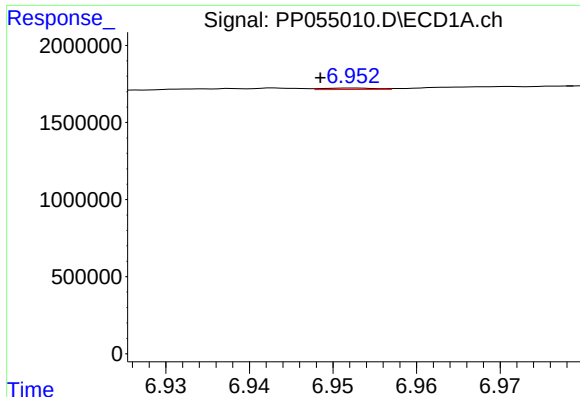
#27 AR-1254-2

R.T.: 6.585 min
Delta R.T.: 0.004 min
Response: 25369
Conc: 0.21 ng/ml



#27 AR-1254-2

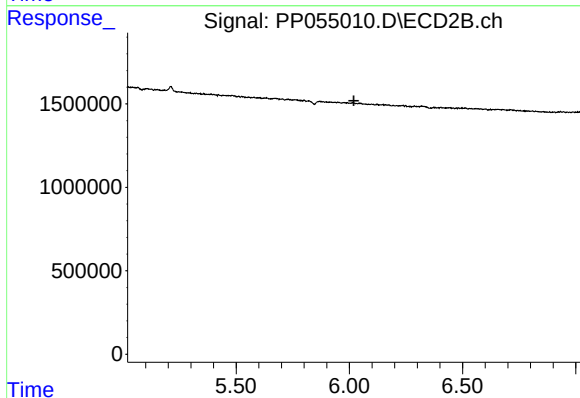
R.T.: 0.000 min
Exp R.T. : 5.616 min
Response: 0
Conc: N.D.



#28 AR-1254-3

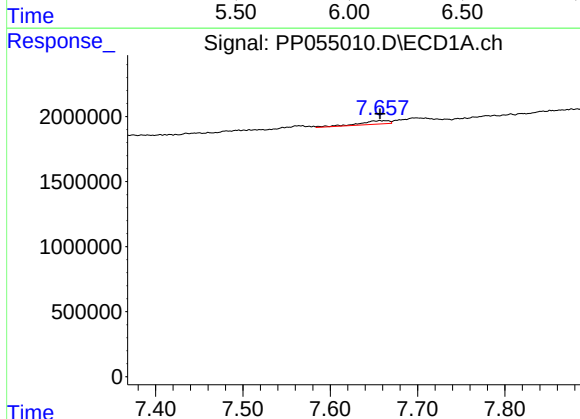
R.T.: 6.952 min
Delta R.T.: 0.004 min
Response: 40673
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



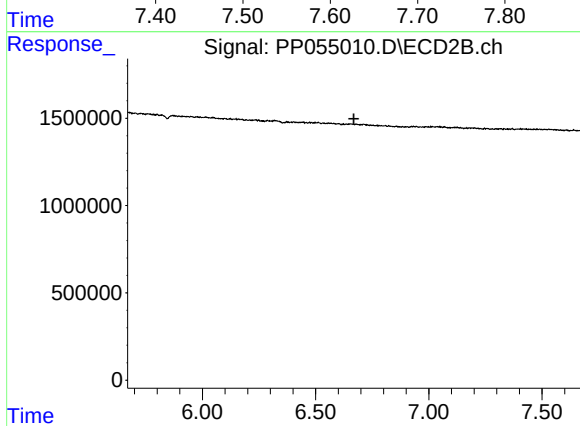
#28 AR-1254-3

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



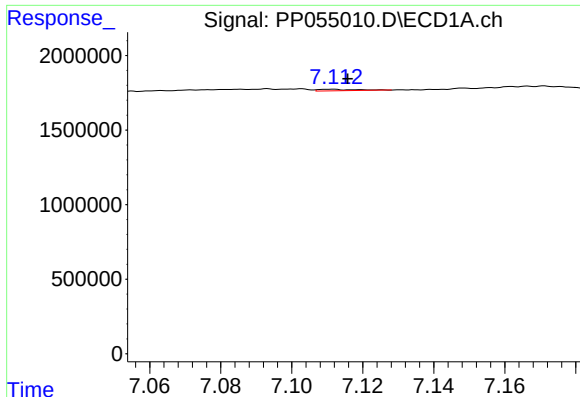
#30 AR-1254-5

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 637201
Conc: 6.30 ng/ml



#30 AR-1254-5

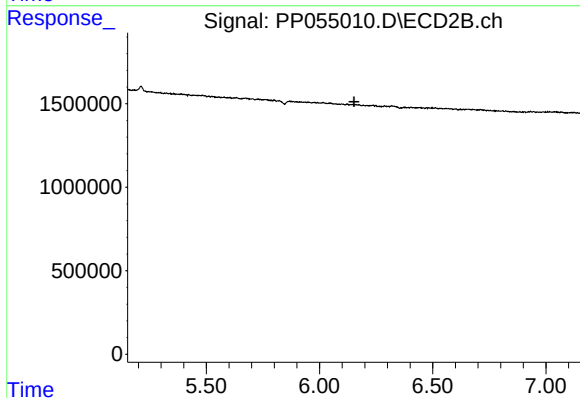
R.T.: 0.000 min
Exp R.T. : 6.669 min
Response: 0
Conc: N.D.



#31 AR-1260-1

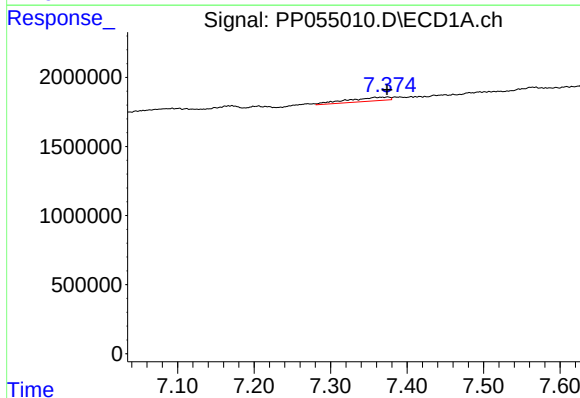
R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 71069
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



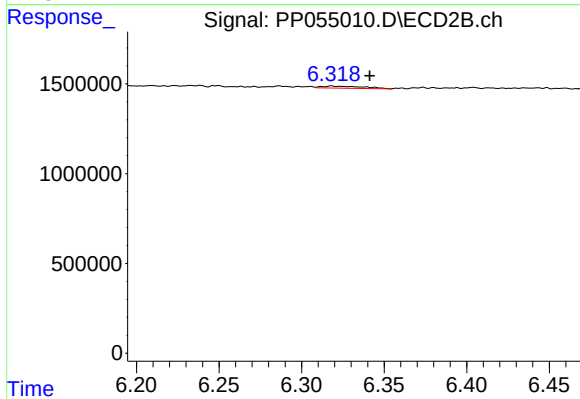
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.



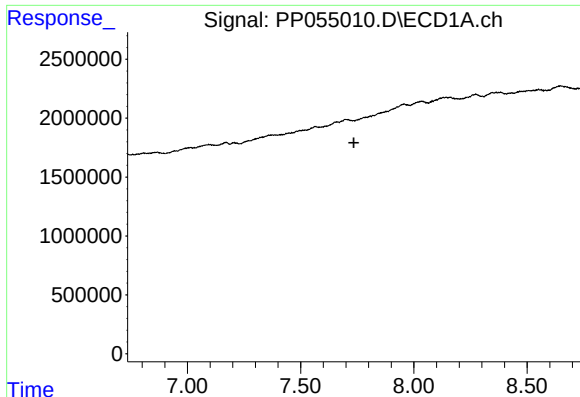
#32 AR-1260-2

R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 1060970
Conc: 9.43 ng/ml



#32 AR-1260-2

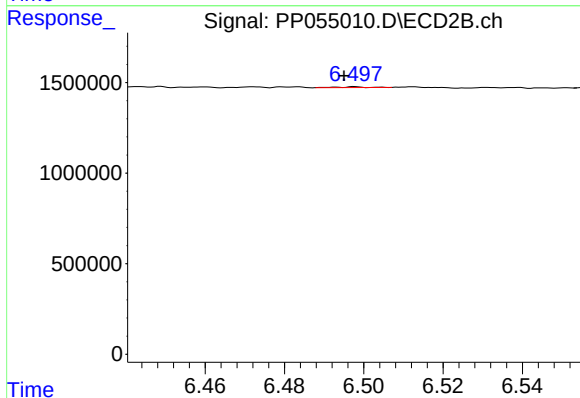
R.T.: 6.318 min
Delta R.T.: -0.023 min
Response: 207832
Conc: 2.31 ng/ml



#33 AR-1260-3

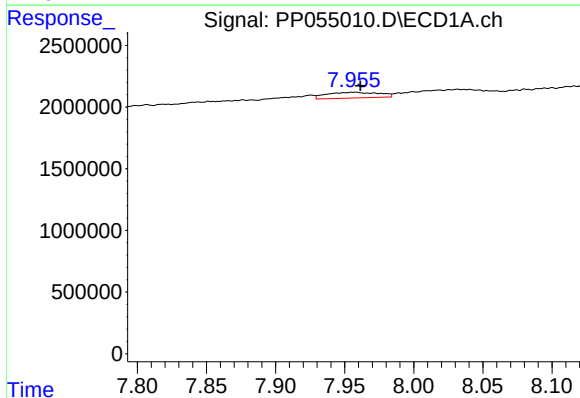
R.T.: 0.000 min
Exp R.T.: 7.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



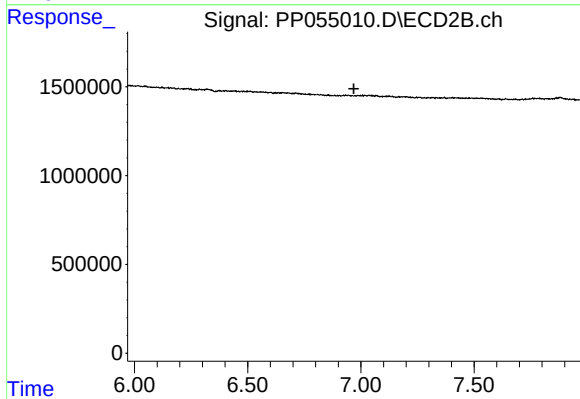
#33 AR-1260-3

R.T.: 6.498 min
Delta R.T.: 0.003 min
Response: 20711
Conc: 0.24 ng/ml



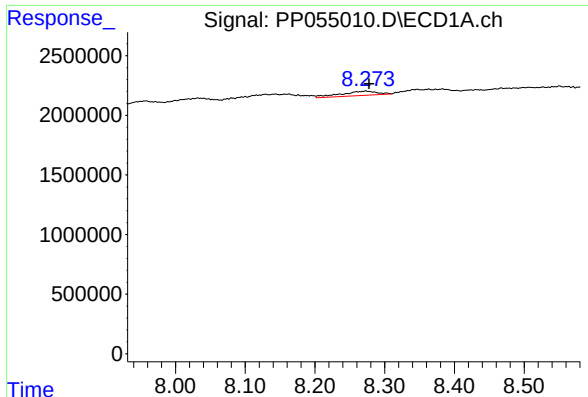
#34 AR-1260-4

R.T.: 7.957 min
Delta R.T.: -0.004 min
Response: 1220883
Conc: 12.58 ng/ml



#34 AR-1260-4

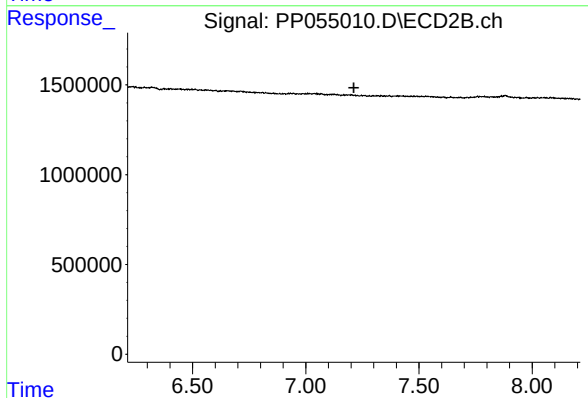
R.T.: 0.000 min
Exp R.T.: 6.969 min
Response: 0
Conc: N.D.



#35 AR-1260-5

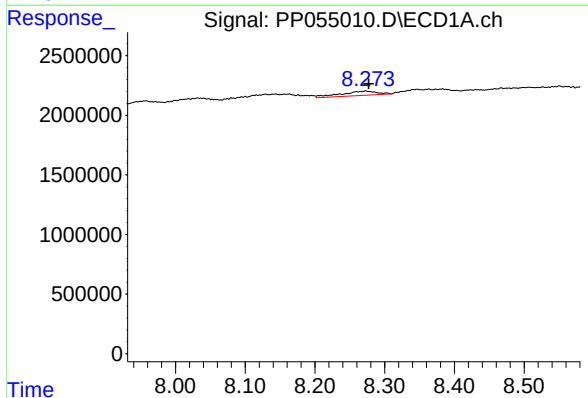
R.T.: 8.273 min
Delta R.T.: -0.005 min
Response: 1314300
Conc: 7.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



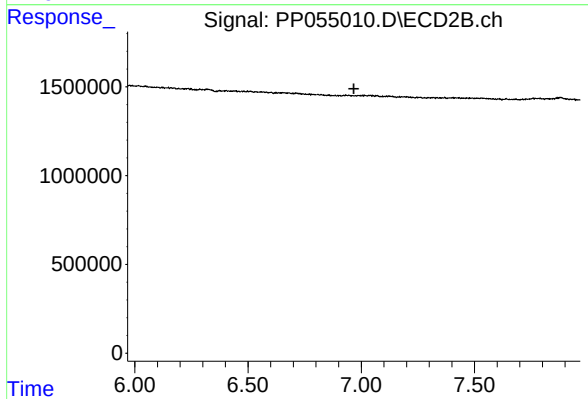
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



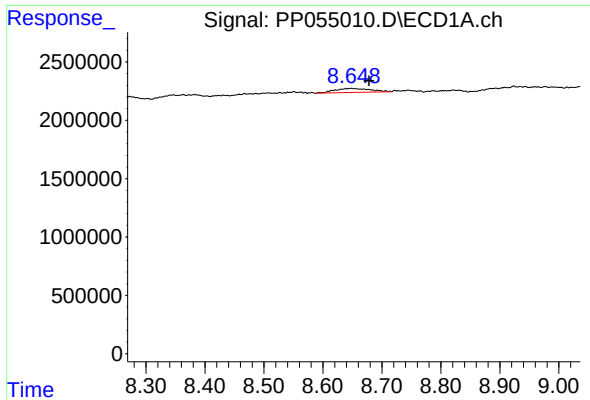
#37 AR-1262-2

R.T.: 8.273 min
Delta R.T.: -0.004 min
Response: 1314300
Conc: 6.53 ng/ml



#37 AR-1262-2

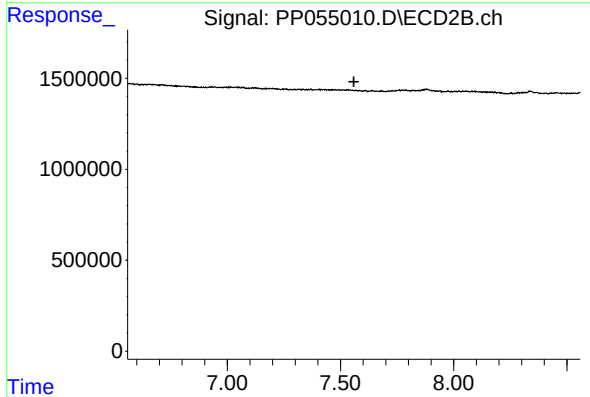
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#39 AR-1262-4

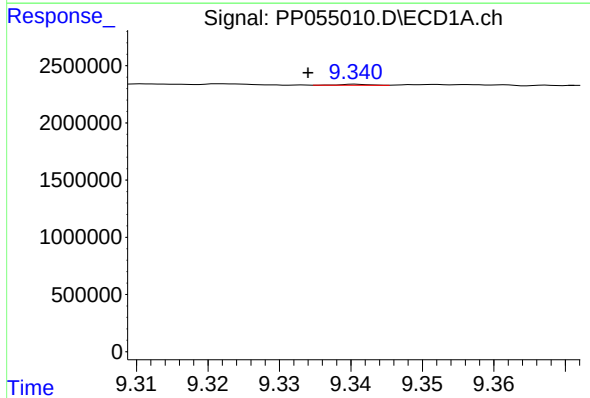
R.T.: 8.648 min
Delta R.T.: -0.030 min
Response: 1459076
Conc: 18.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



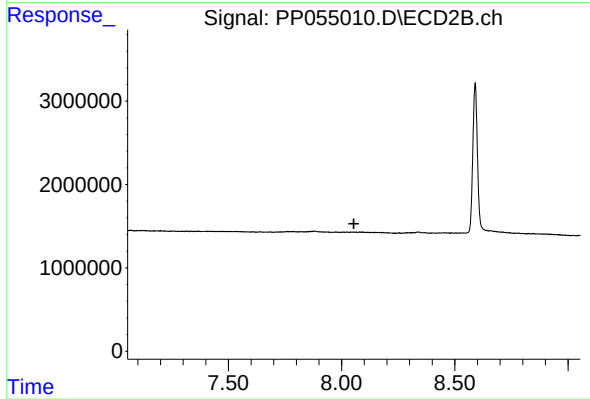
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



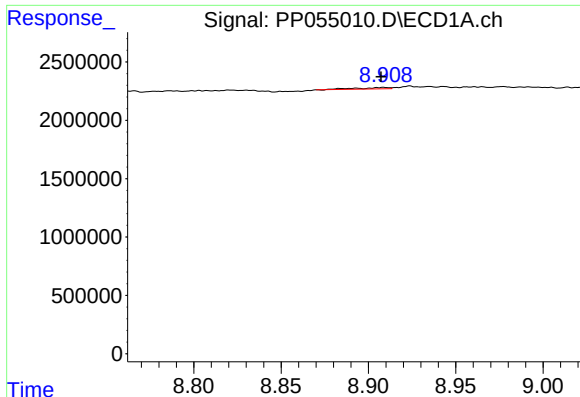
#40 AR-1262-5

R.T.: 9.341 min
Delta R.T.: 0.007 min
Response: 23888
Conc: 0.33 ng/ml



#40 AR-1262-5

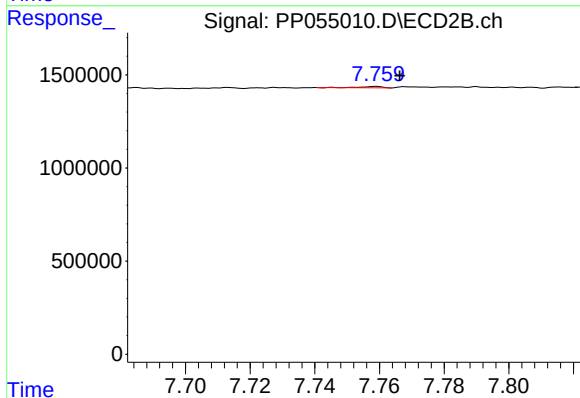
R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#43 AR-1268-3

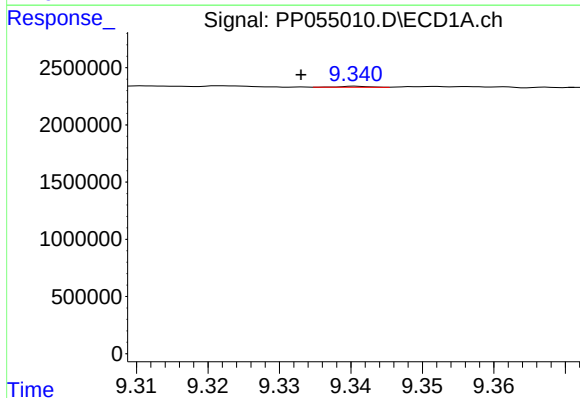
R.T.: 8.909 min
Delta R.T.: 0.002 min
Response: 159482
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



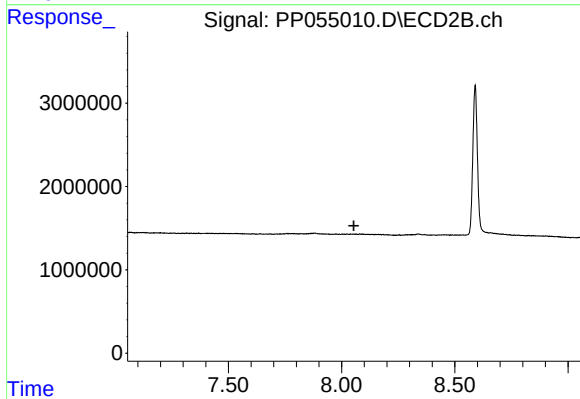
#43 AR-1268-3

R.T.: 7.759 min
Delta R.T.: -0.007 min
Response: 33541
Conc: 0.20 ng/ml



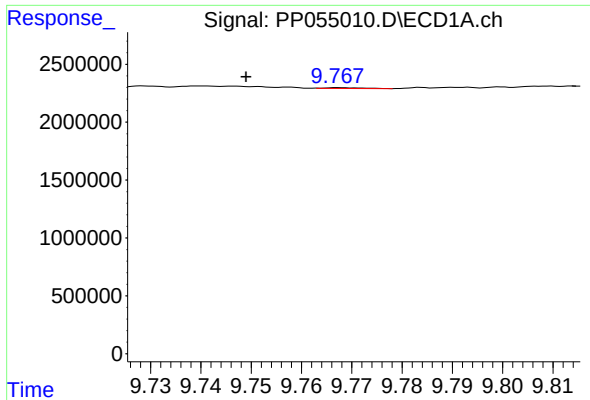
#44 AR-1268-4

R.T.: 9.341 min
Delta R.T.: 0.008 min
Response: 23888
Conc: 0.30 ng/ml



#44 AR-1268-4

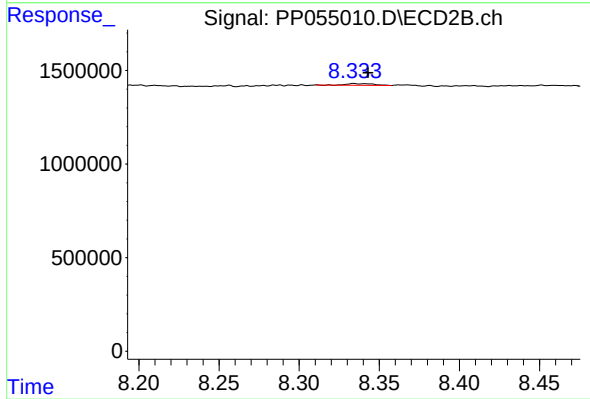
R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.768 min
Delta R.T.: 0.019 min
Response: 33091
Conc: 0.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.334 min
Delta R.T.: -0.009 min
Response: 106806
Conc: 0.20 ng/ml