

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081522\
 Data File : PP050588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 20:53
 Operator : YP\AJ
 Sample : PB147016BL
 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: Aug 15 23:22:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 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...	4.344	3.590	33855712	65231443	21.033	20.826
2)	SA Decachlor...	10.089	8.552	35077536	32123445	19.920	20.872
Target Compounds							
3)	L1 AR-1016-1	5.524	0.000	20502	0	0.327	N.D. #
4)	L1 AR-1016-2	5.547	0.000	54248	0	0.613	N.D. #
5)	L1 AR-1016-3	5.610	0.000	25013	0	0.458	N.D. #
6)	L1 AR-1016-4	5.708	4.910	140400	84935	3.045	1.458 #
7)	L1 AR-1016-5	5.997	0.000	261417	0	5.851	N.D. #
8)	L2 AR-1221-1	4.564	0.000	1338357	0	67.740	N.D. #
9)	L2 AR-1221-2	4.652	3.885	852184	975143	57.388	34.149 #
10)	L2 AR-1221-3	4.724	0.000	223772	0	4.974	N.D. #
11)	L3 AR-1232-1	4.724	0.000	223772	0	5.986	N.D. #
12)	L3 AR-1232-2	5.274f	0.000	270129	0	14.915	N.D. #
13)	L3 AR-1232-3	5.547	0.000	54248	0	1.378	N.D. #
14)	L3 AR-1232-4	5.708	0.000	140400	0	6.939	N.D. #
15)	L3 AR-1232-5	5.774f	0.000	264829	0	16.940	N.D. #
16)	L4 AR-1242-1	5.524	0.000	20502	0	0.405	N.D. #
17)	L4 AR-1242-2	5.547	0.000	54248	0	0.751	N.D. #
18)	L4 AR-1242-3	5.610	0.000	25013	0	0.566	N.D. #
19)	L4 AR-1242-4	5.708	0.000	140400	0	3.768	N.D. #
20)	L4 AR-1242-5	6.434	0.000	108331	0	2.567	N.D. #
21)	L5 AR-1248-1	5.524	0.000	20502	0	0.508	N.D. #
22)	L5 AR-1248-2	5.774f	4.910	264829	84935	4.740	0.983 #
23)	L5 AR-1248-3	5.997	0.000	261417	0	4.087	N.D. #
24)	L5 AR-1248-4	6.418	0.000	35369	0	0.447	N.D. #
25)	L5 AR-1248-5	6.434	0.000	108331	0	1.427	N.D. #
26)	L6 AR-1254-1	6.381	0.000	215928	0	2.919	N.D. #
27)	L6 AR-1254-2	6.596	0.000	30959	0	0.266	N.D. #
28)	L6 AR-1254-3	6.988f	0.000	342429	0	2.763	N.D. #
29)	L6 AR-1254-4	7.263	0.000	153600	0	1.570	N.D. #
30)	L6 AR-1254-5	7.673	0.000	177118	0	1.765	N.D. #
31)	L7 AR-1260-1	7.131	0.000	47248	0	0.517	N.D. #
32)	L7 AR-1260-2	7.403f	6.306f	251769	433857	2.204	3.230 #
33)	L7 AR-1260-3	7.753	0.000	31187	0	0.366	N.D. #
35)	L7 AR-1260-5	8.263f	0.000	1333702	0	7.135	N.D. #
36)	L8 AR-1262-1	7.753	0.000	31187	0	0.260	N.D. #
37)	L8 AR-1262-2	8.263f	0.000	1333702	0	6.173	N.D. #
39)	L8 AR-1262-4	8.696	0.000	232578	0	3.618	N.D. #
42)	L9 AR-1268-2	8.696	0.000	232578	0	0.953	N.D. #
43)	L9 AR-1268-3	8.900	0.000	112908	0	0.569	N.D. #
45)	L9 AR-1268-5	9.780f	0.000	3370855	0	5.054	N.D. #

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QLast Update : Tue Aug 09 11:38:04 2022
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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
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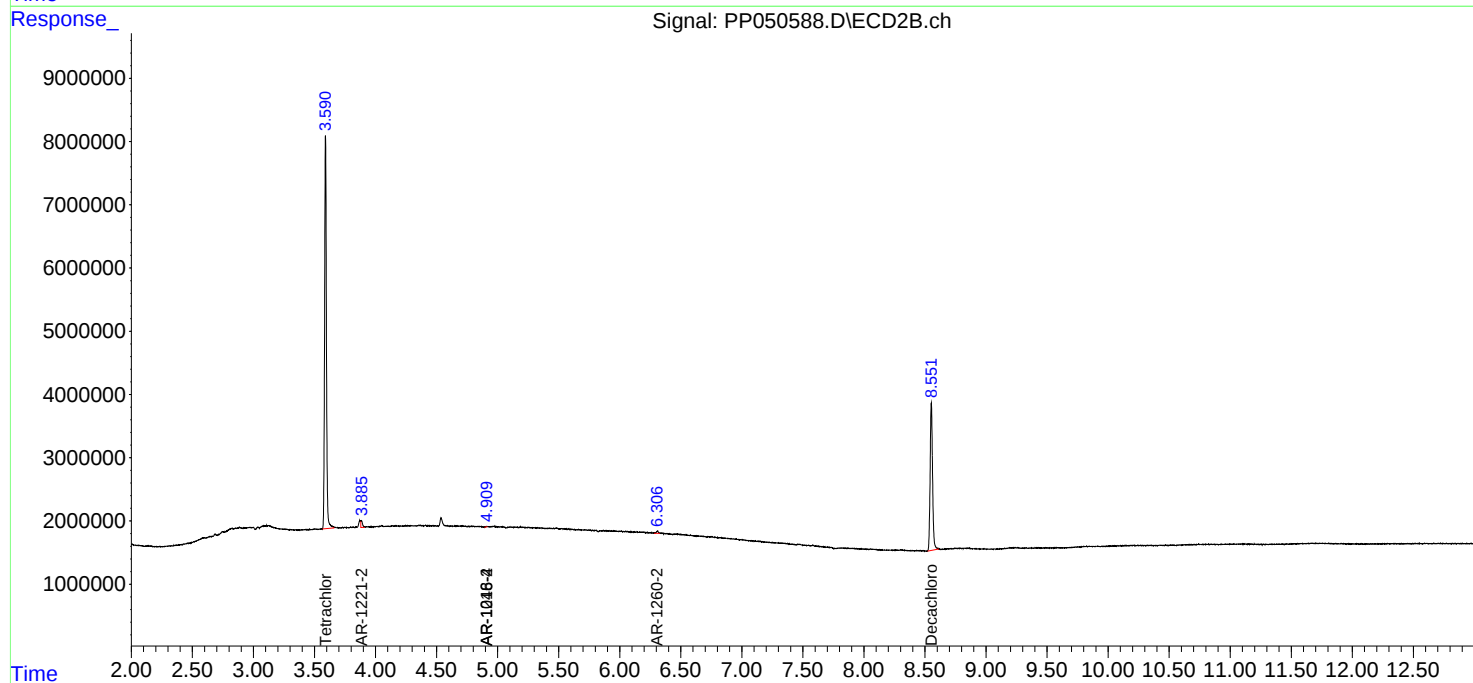
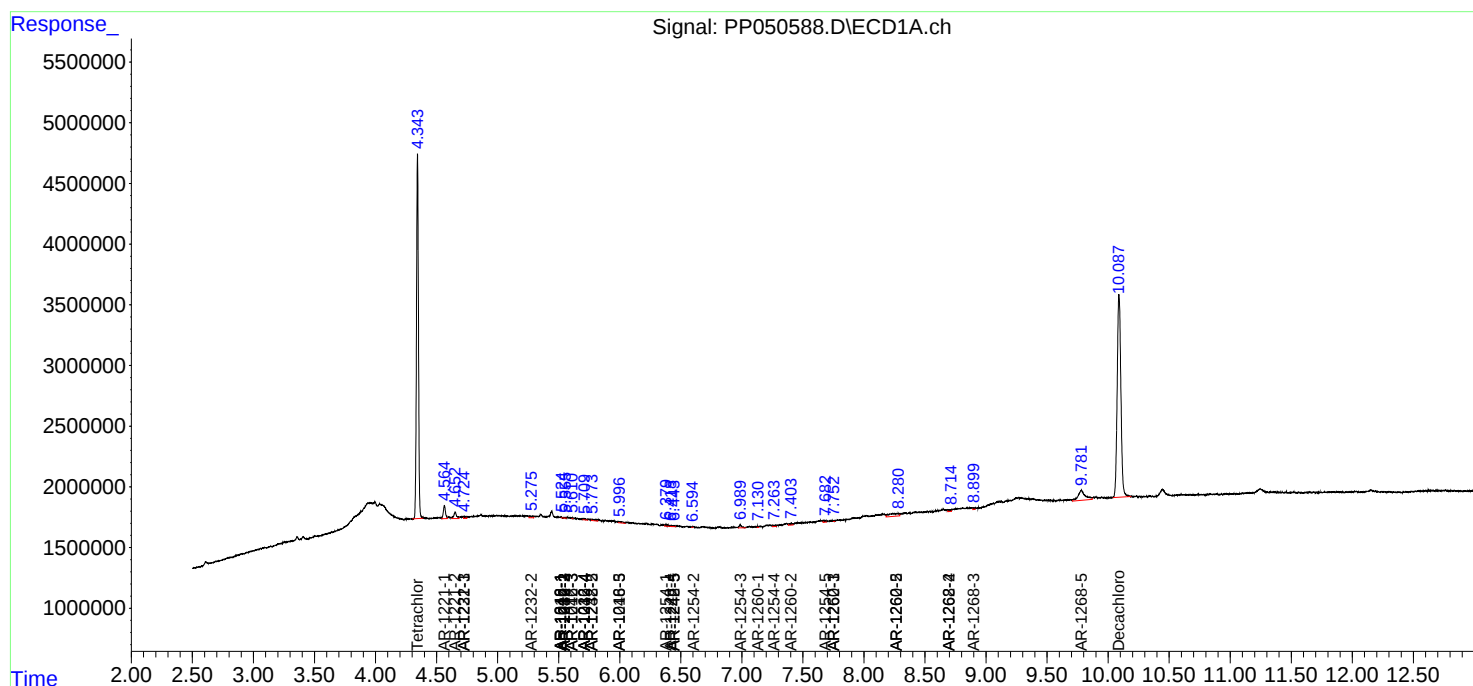
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

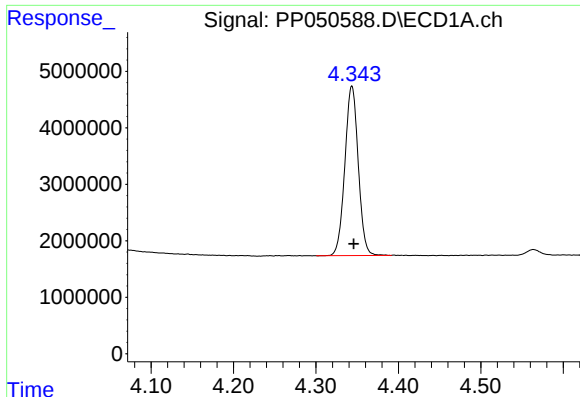
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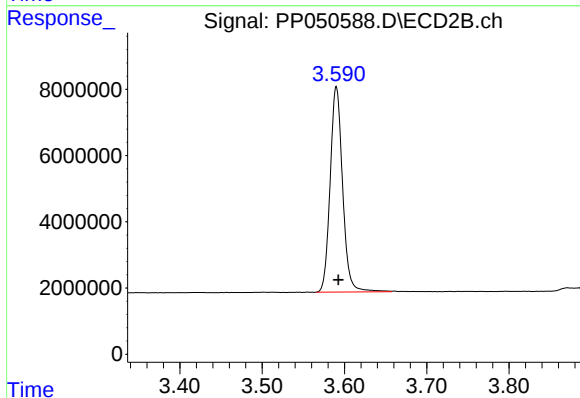




#1 Tetrachloro-m-xylene

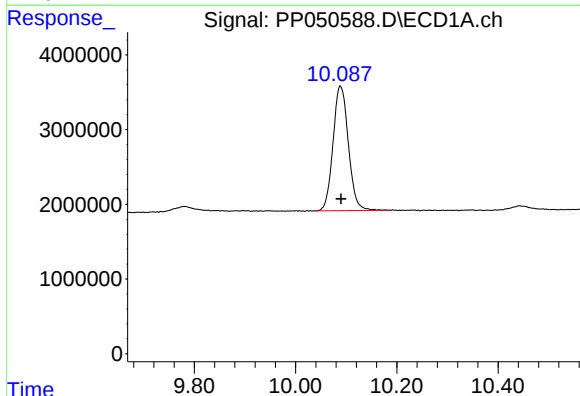
R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 33855712
Conc: 21.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



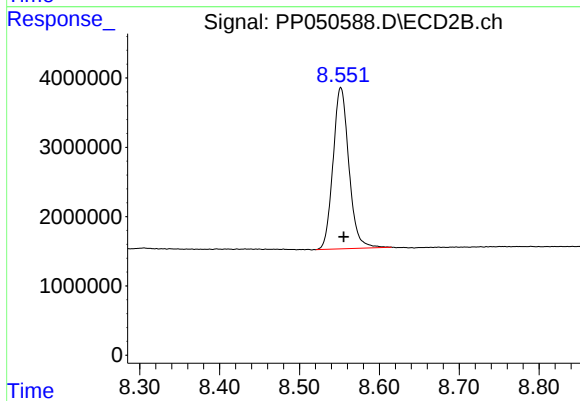
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.003 min
Response: 65231443
Conc: 20.83 ng/ml



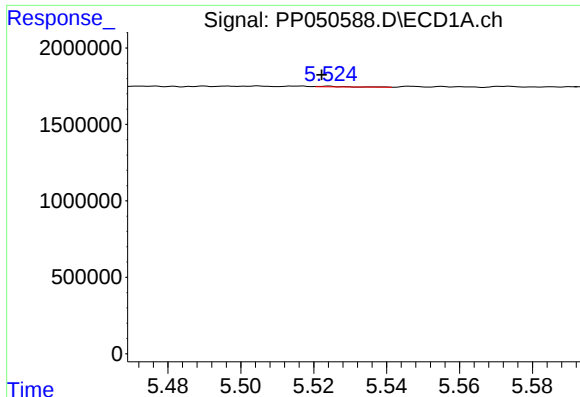
#2 Decachlorobiphenyl

R.T.: 10.089 min
Delta R.T.: 0.000 min
Response: 35077536
Conc: 19.92 ng/ml



#2 Decachlorobiphenyl

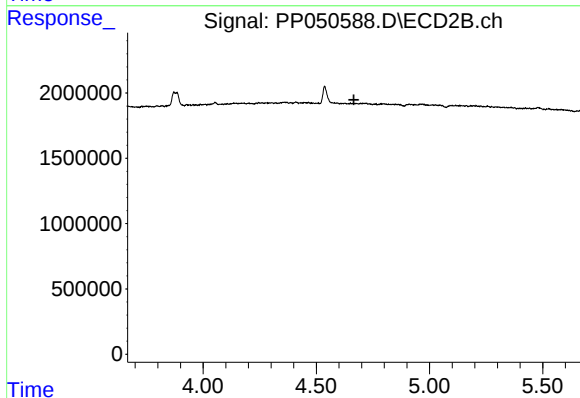
R.T.: 8.552 min
Delta R.T.: -0.003 min
Response: 32123445
Conc: 20.87 ng/ml



#3 AR-1016-1

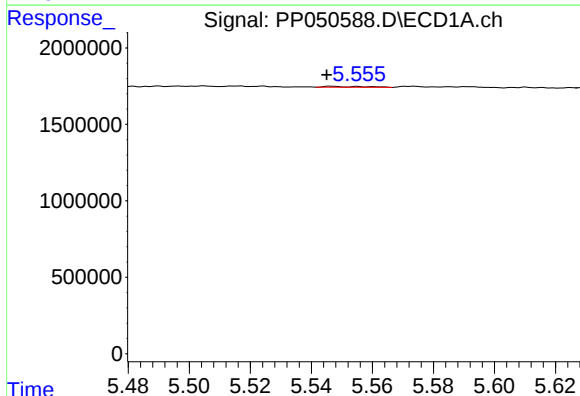
R.T.: 5.524 min
Delta R.T.: 0.002 min
Response: 20502
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



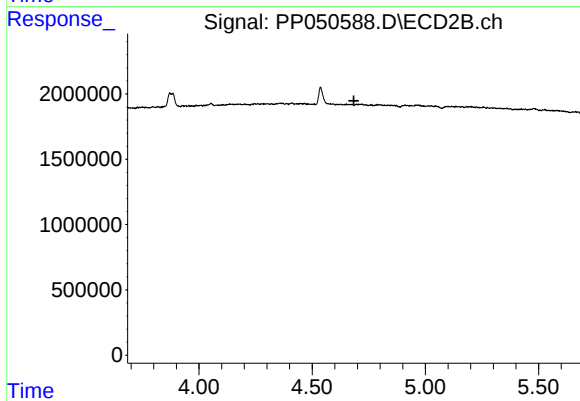
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



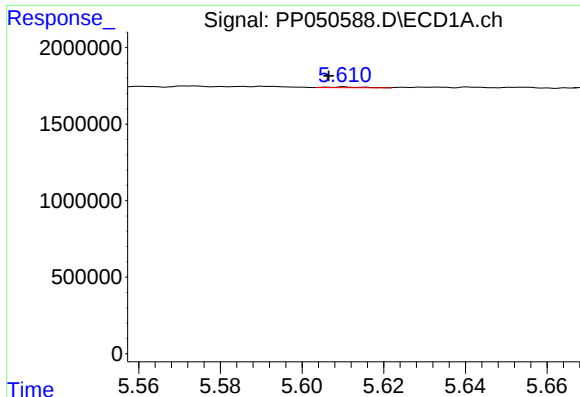
#4 AR-1016-2

R.T.: 5.547 min
Delta R.T.: 0.002 min
Response: 54248
Conc: 0.61 ng/ml



#4 AR-1016-2

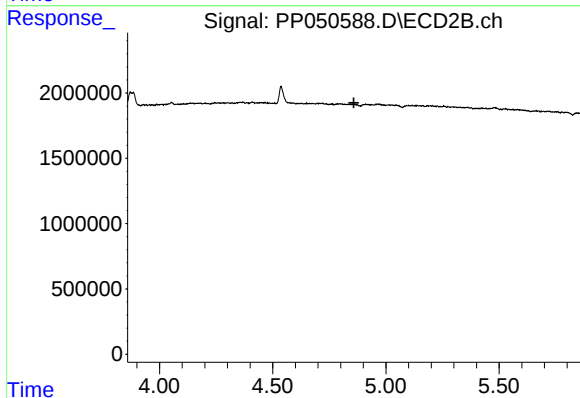
R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#5 AR-1016-3

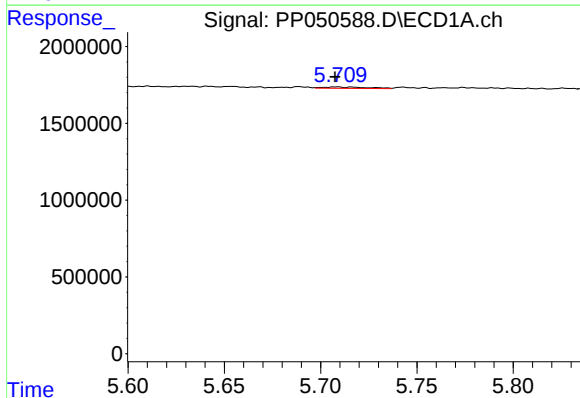
R.T.: 5.610 min
Delta R.T.: 0.004 min
Response: 25013
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



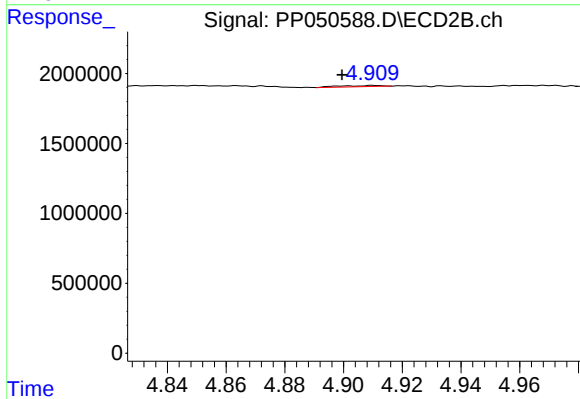
#5 AR-1016-3

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



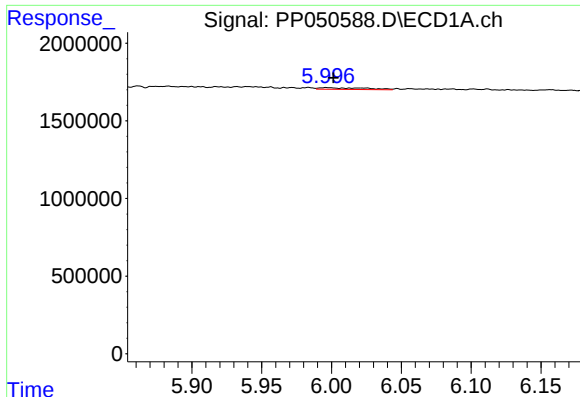
#6 AR-1016-4

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 140400
Conc: 3.04 ng/ml



#6 AR-1016-4

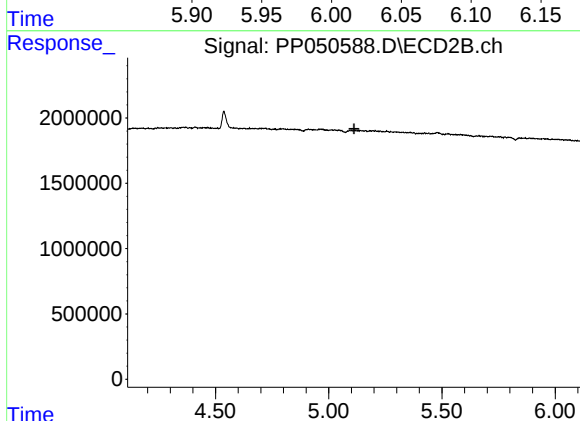
R.T.: 4.910 min
Delta R.T.: 0.010 min
Response: 84935
Conc: 1.46 ng/ml



#7 AR-1016-5

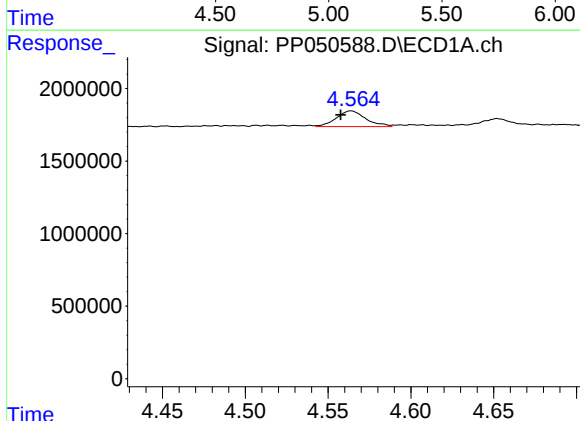
R.T.: 5.997 min
Delta R.T.: -0.004 min
Response: 261417
Conc: 5.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



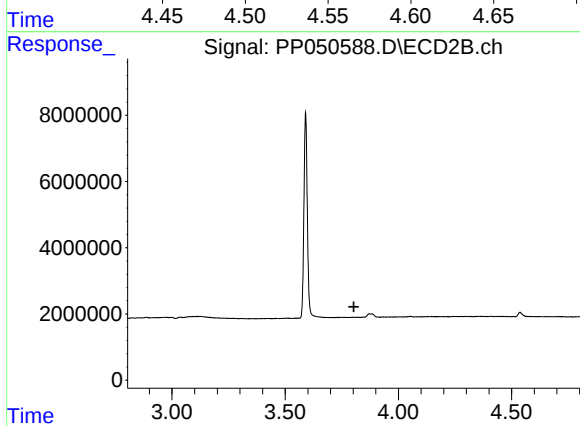
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



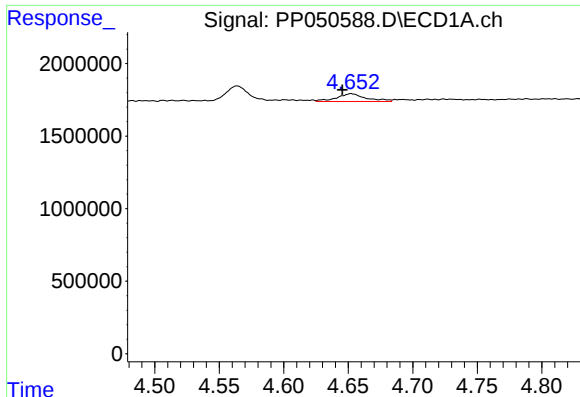
#8 AR-1221-1

R.T.: 4.564 min
Delta R.T.: 0.006 min
Response: 1338357
Conc: 67.74 ng/ml



#8 AR-1221-1

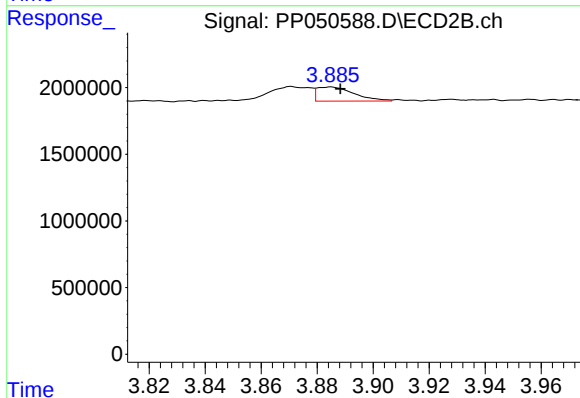
R.T.: 0.000 min
Exp R.T. : 3.803 min
Response: 0
Conc: N.D.



#9 AR-1221-2

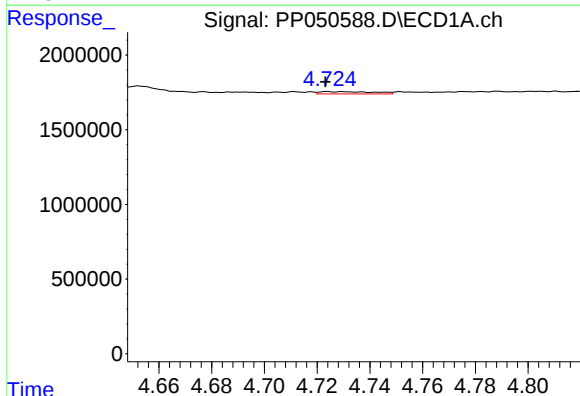
R.T.: 4.652 min
Delta R.T.: 0.007 min
Response: 852184
Conc: 57.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



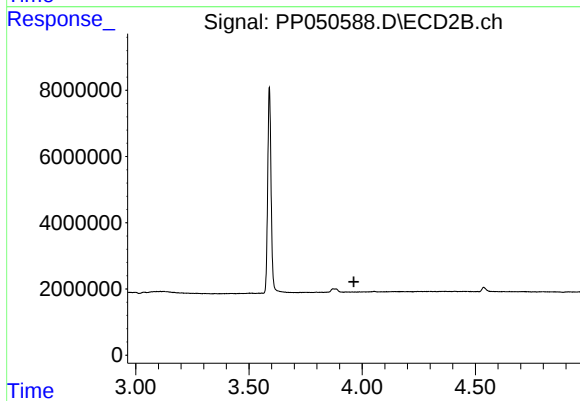
#9 AR-1221-2

R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 975143
Conc: 34.15 ng/ml



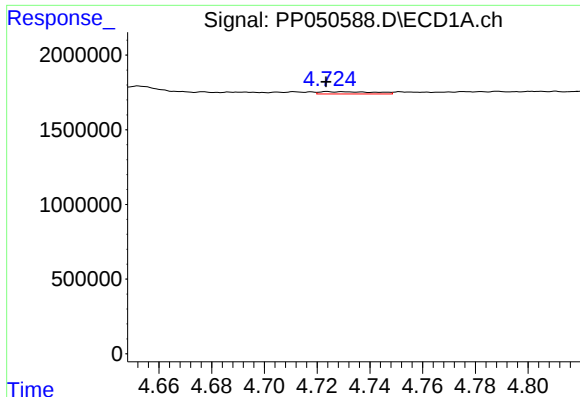
#10 AR-1221-3

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 223772
Conc: 4.97 ng/ml



#10 AR-1221-3

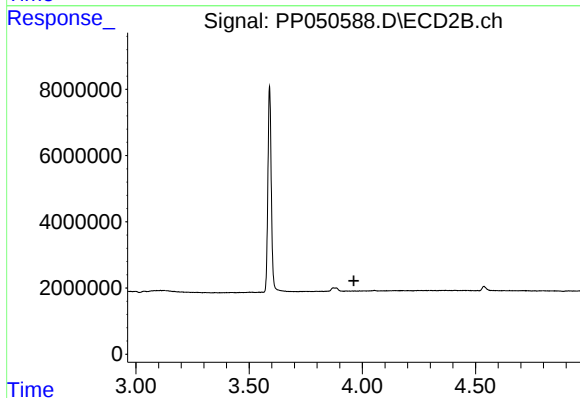
R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



#11 AR-1232-1

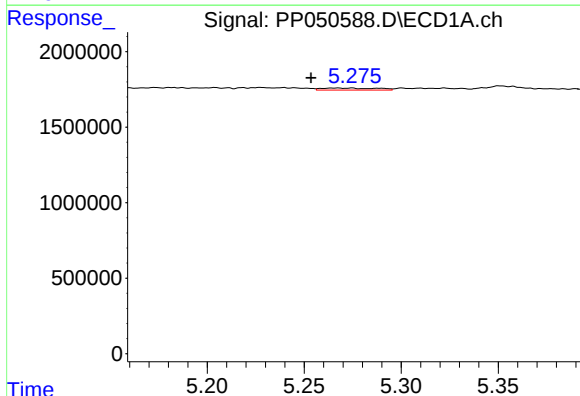
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 223772
Conc: 5.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



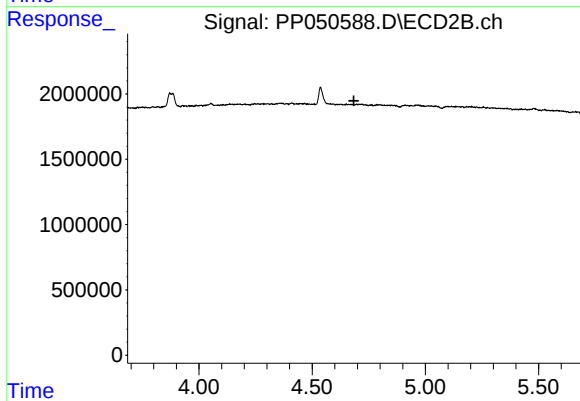
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



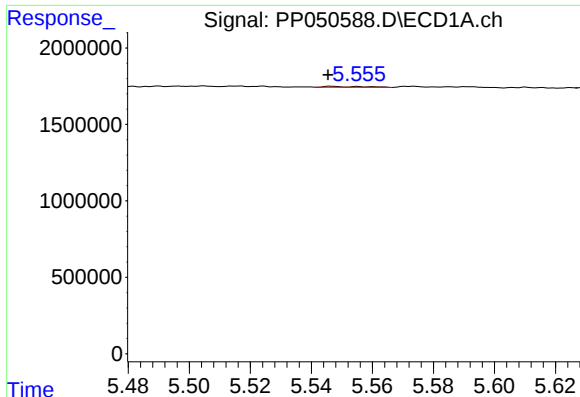
#12 AR-1232-2

R.T.: 5.274 min
Delta R.T.: 0.021 min
Response: 270129
Conc: 14.92 ng/ml



#12 AR-1232-2

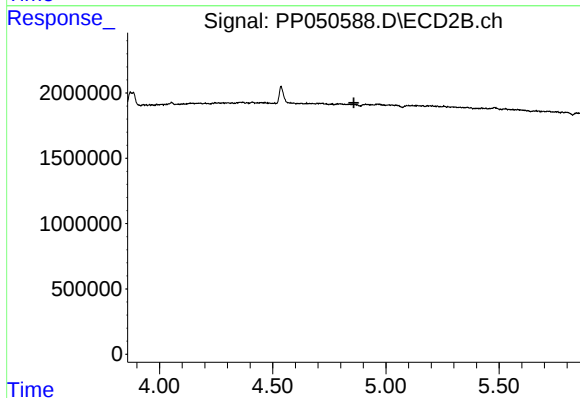
R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#13 AR-1232-3

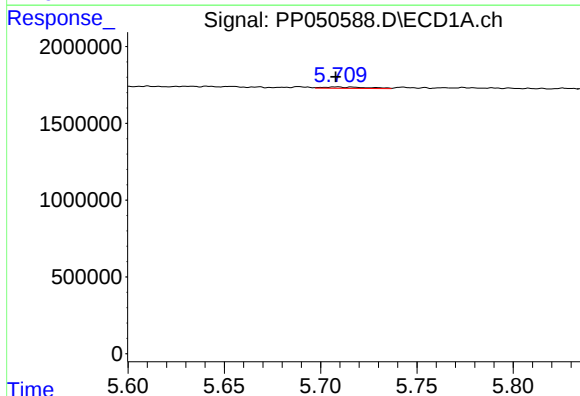
R.T.: 5.547 min
Delta R.T.: 0.001 min
Response: 54248
Conc: 1.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



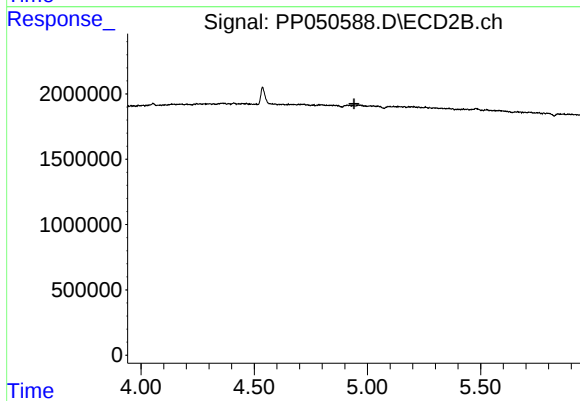
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



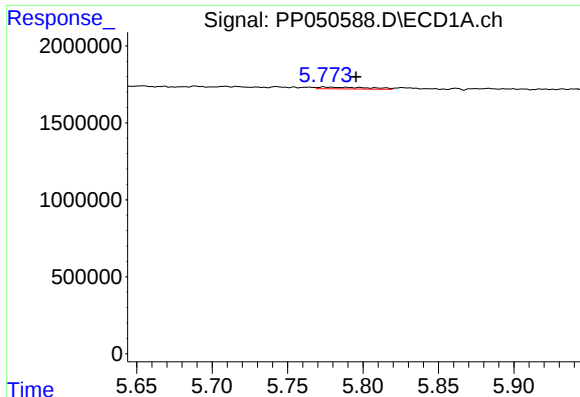
#14 AR-1232-4

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 140400
Conc: 6.94 ng/ml



#14 AR-1232-4

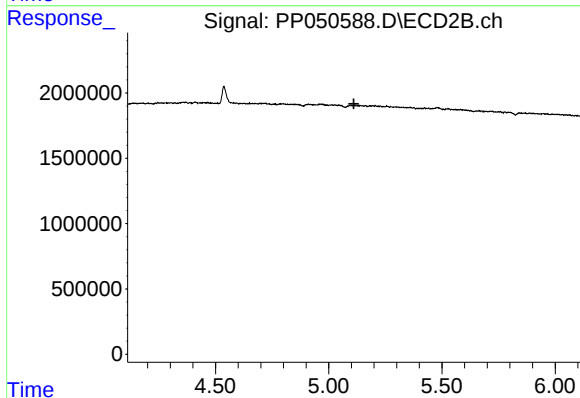
R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



#15 AR-1232-5

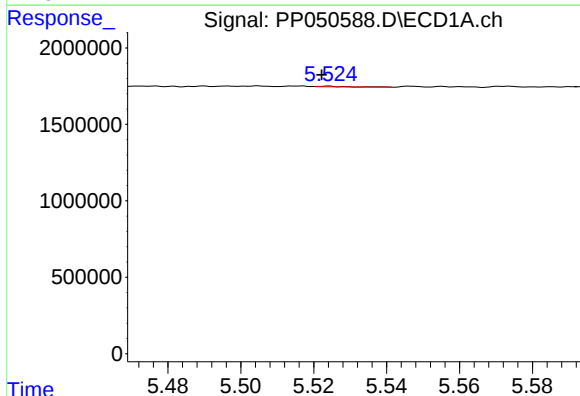
R.T.: 5.774 min
Delta R.T.: -0.021 min
Response: 264829
Conc: 16.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



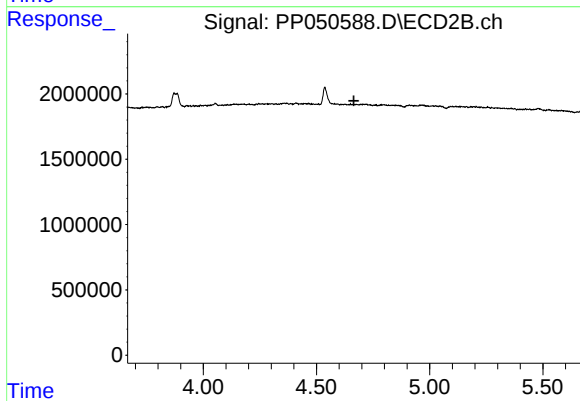
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



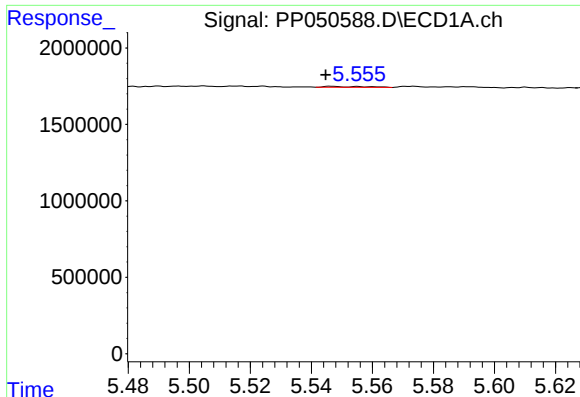
#16 AR-1242-1

R.T.: 5.524 min
Delta R.T.: 0.002 min
Response: 20502
Conc: 0.40 ng/ml



#16 AR-1242-1

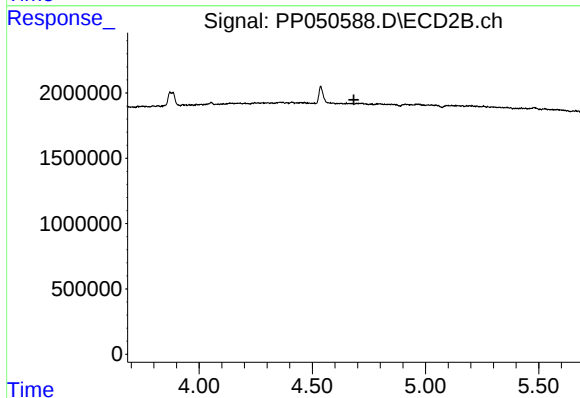
R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



#17 AR-1242-2

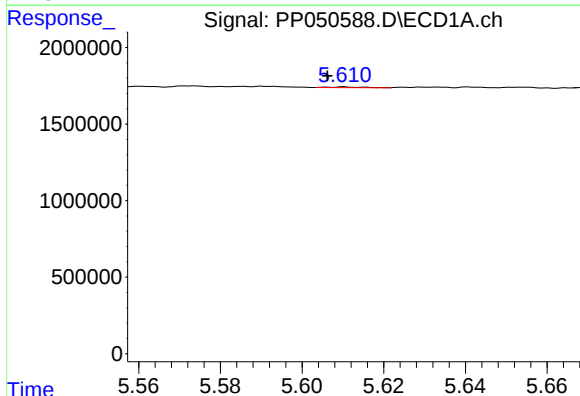
R.T.: 5.547 min
Delta R.T.: 0.002 min
Response: 54248
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



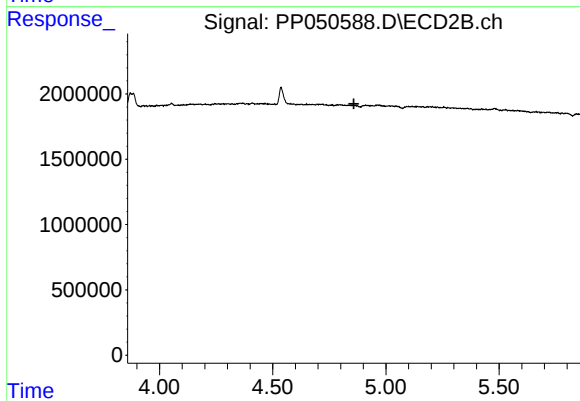
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



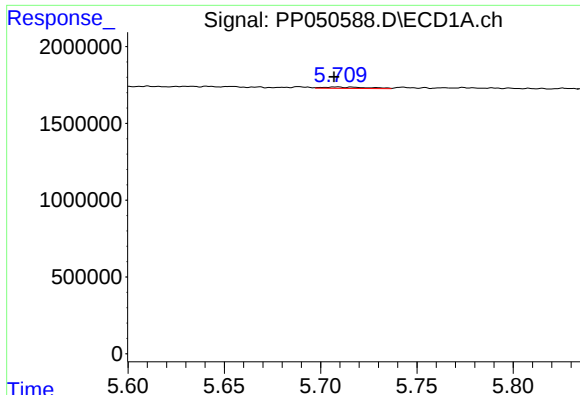
#18 AR-1242-3

R.T.: 5.610 min
Delta R.T.: 0.004 min
Response: 25013
Conc: 0.57 ng/ml



#18 AR-1242-3

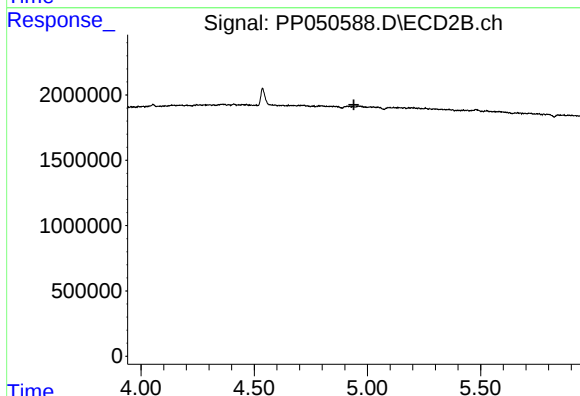
R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



#19 AR-1242-4

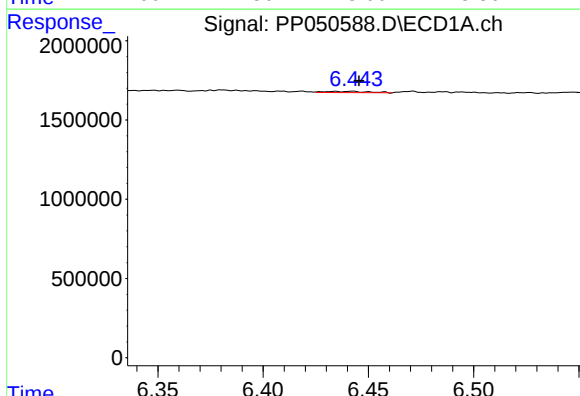
R.T.: 5.708 min
Delta R.T.: 0.001 min
Response: 140400
Conc: 3.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



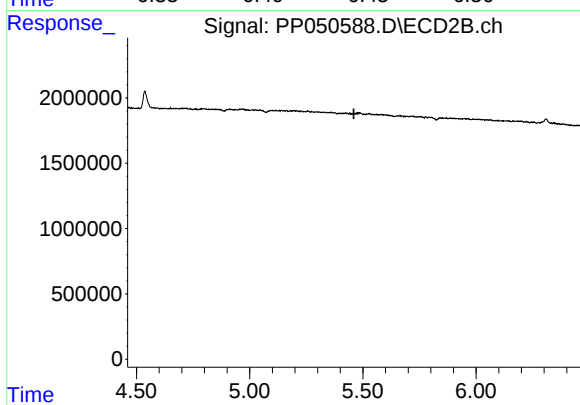
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



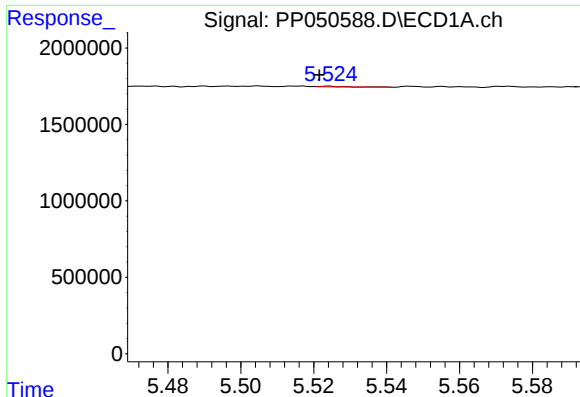
#20 AR-1242-5

R.T.: 6.434 min
Delta R.T.: -0.011 min
Response: 108331
Conc: 2.57 ng/ml



#20 AR-1242-5

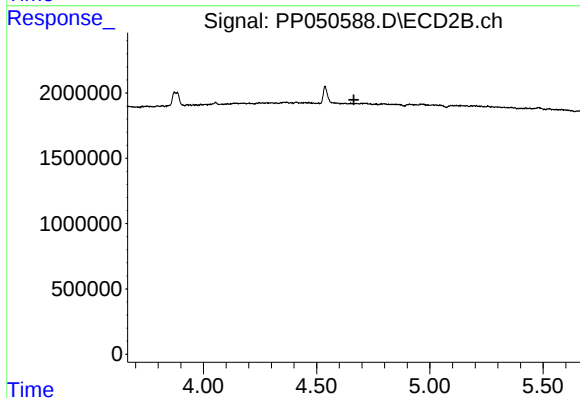
R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



#21 AR-1248-1

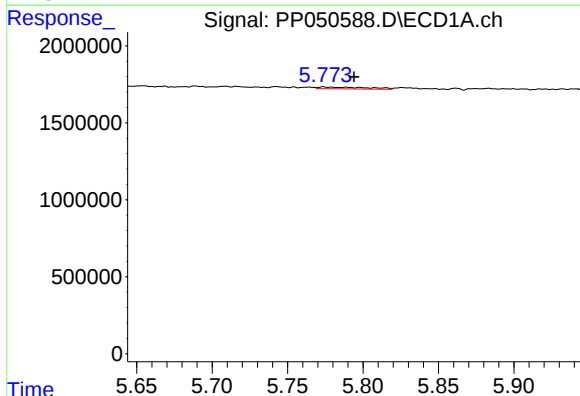
R.T.: 5.524 min
Delta R.T.: 0.002 min
Response: 20502
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



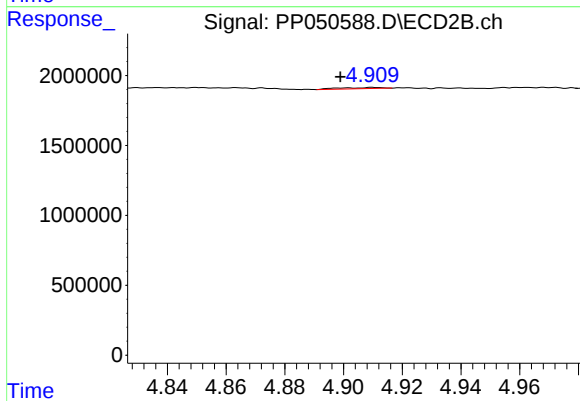
#21 AR-1248-1

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



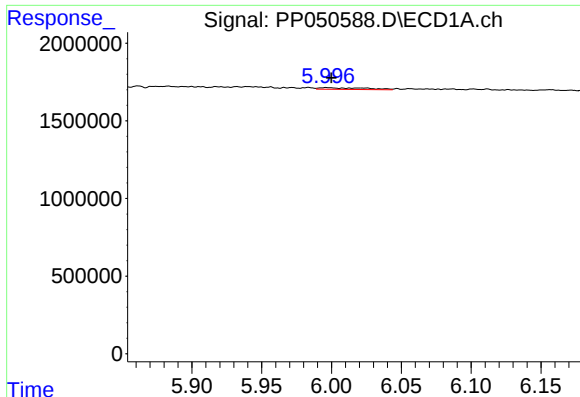
#22 AR-1248-2

R.T.: 5.774 min
Delta R.T.: -0.020 min
Response: 264829
Conc: 4.74 ng/ml



#22 AR-1248-2

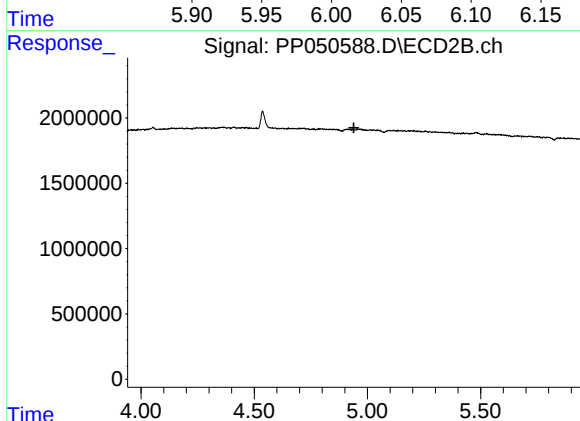
R.T.: 4.910 min
Delta R.T.: 0.011 min
Response: 84935
Conc: 0.98 ng/ml



#23 AR-1248-3

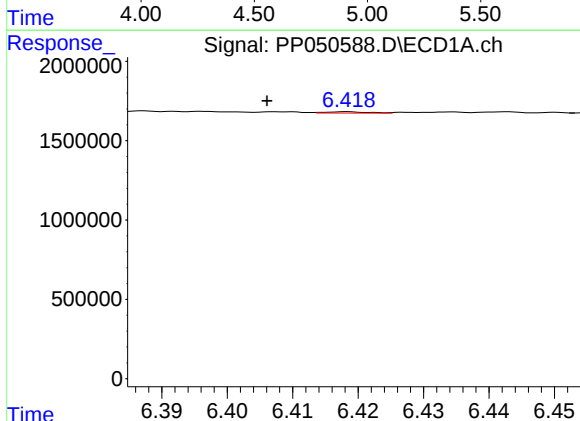
R.T.: 5.997 min
Delta R.T.: -0.003 min
Response: 261417
Conc: 4.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



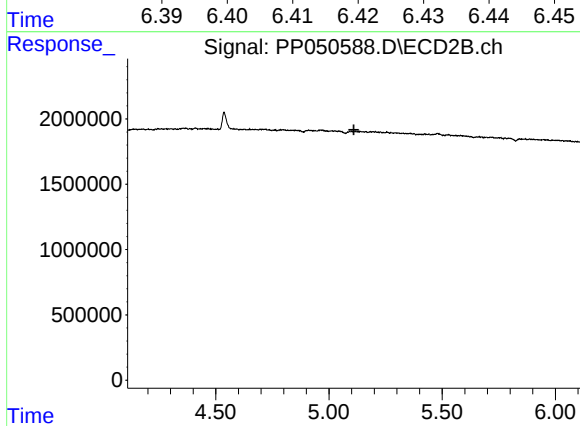
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



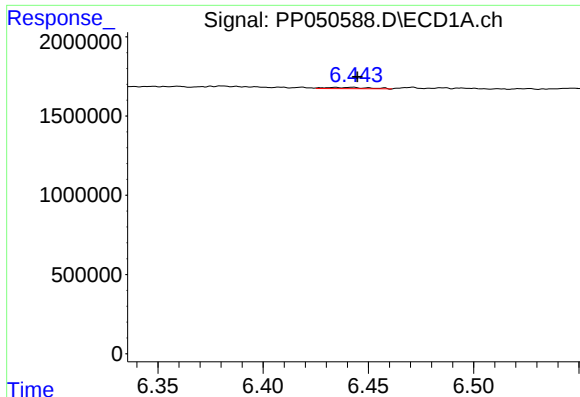
#24 AR-1248-4

R.T.: 6.418 min
Delta R.T.: 0.012 min
Response: 35369
Conc: 0.45 ng/ml



#24 AR-1248-4

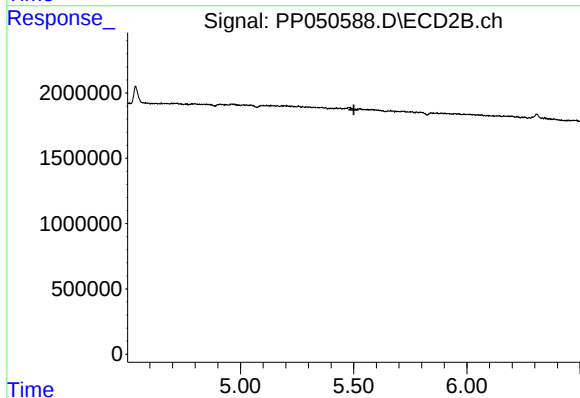
R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.



#25 AR-1248-5

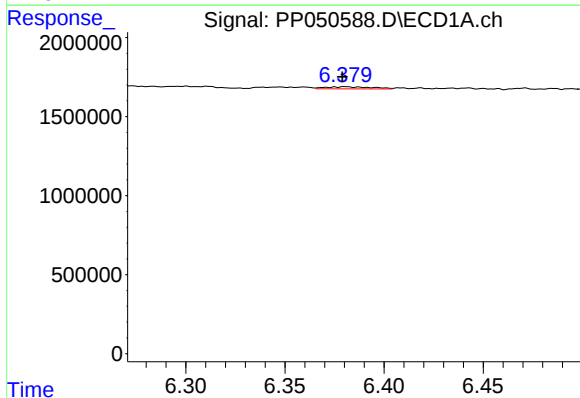
R.T.: 6.434 min
Delta R.T.: -0.011 min
Response: 108331
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



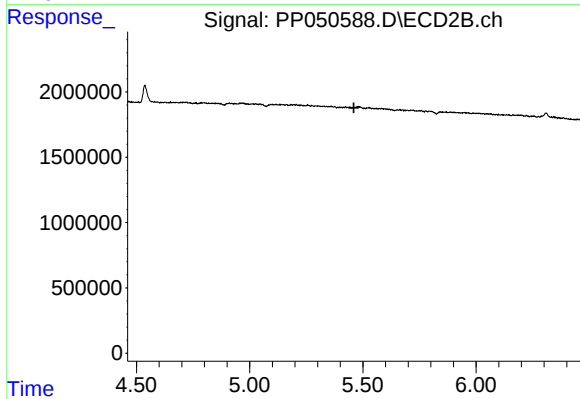
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



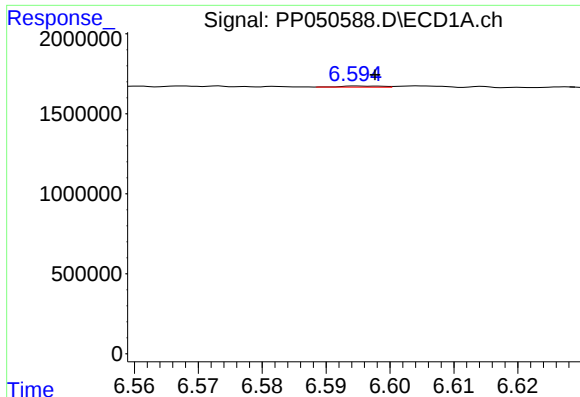
#26 AR-1254-1

R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 215928
Conc: 2.92 ng/ml



#26 AR-1254-1

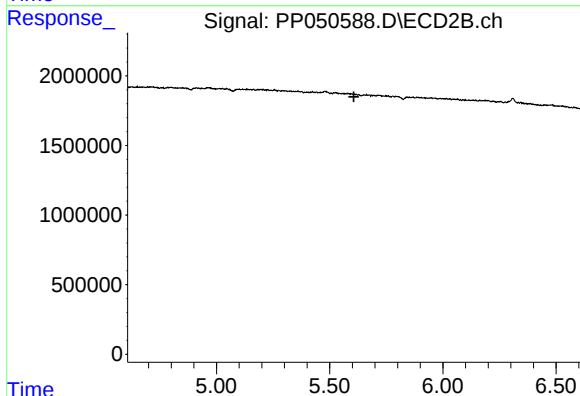
R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



#27 AR-1254-2

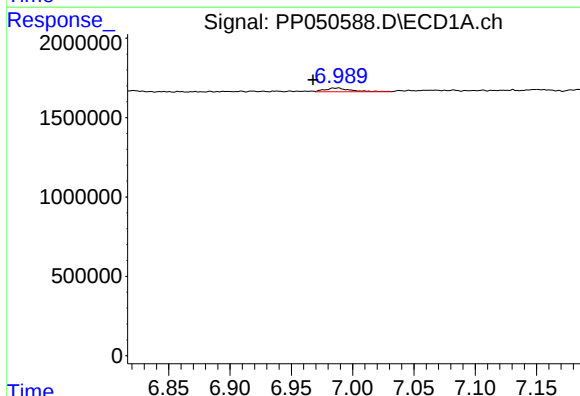
R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 30959
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



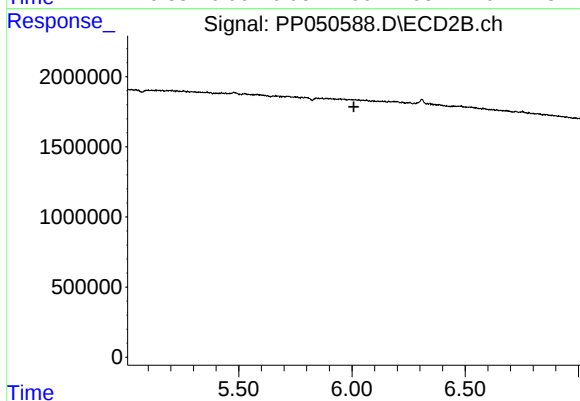
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.607 min
Response: 0
Conc: N.D.



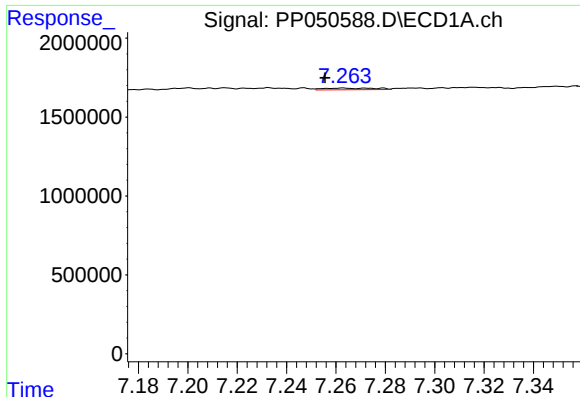
#28 AR-1254-3

R.T.: 6.988 min
Delta R.T.: 0.020 min
Response: 342429
Conc: 2.76 ng/ml



#28 AR-1254-3

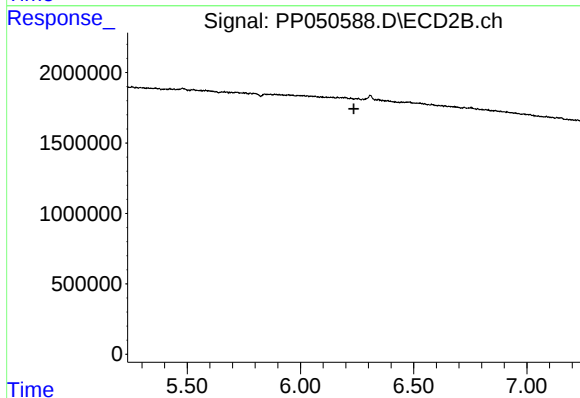
R.T.: 0.000 min
Exp R.T. : 6.008 min
Response: 0
Conc: N.D.



#29 AR-1254-4

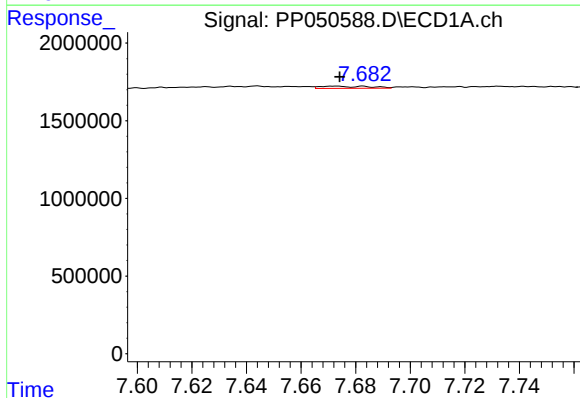
R.T.: 7.263 min
Delta R.T.: 0.007 min
Response: 153600
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



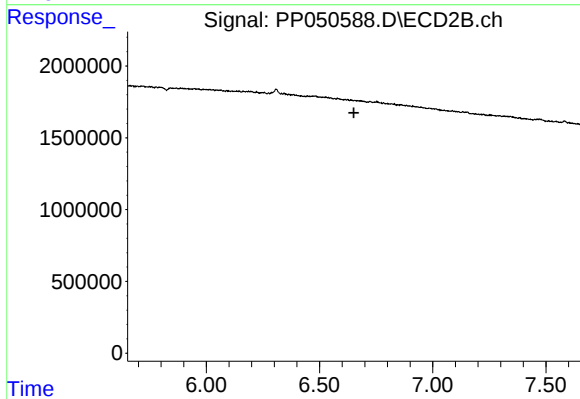
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.



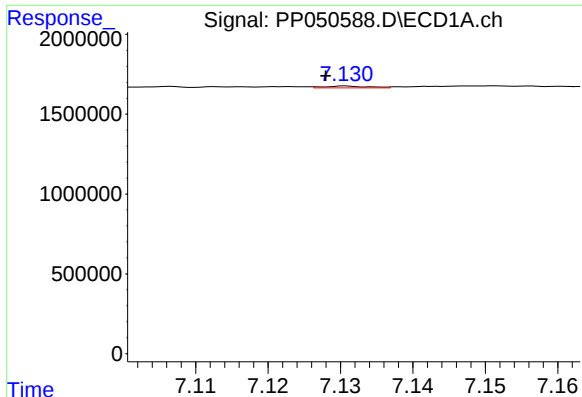
#30 AR-1254-5

R.T.: 7.673 min
Delta R.T.: -0.002 min
Response: 177118
Conc: 1.77 ng/ml



#30 AR-1254-5

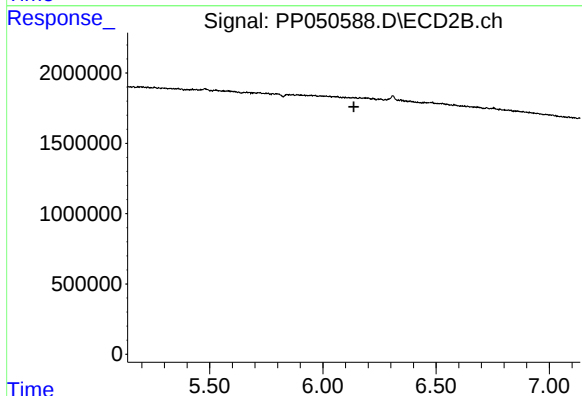
R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



#31 AR-1260-1

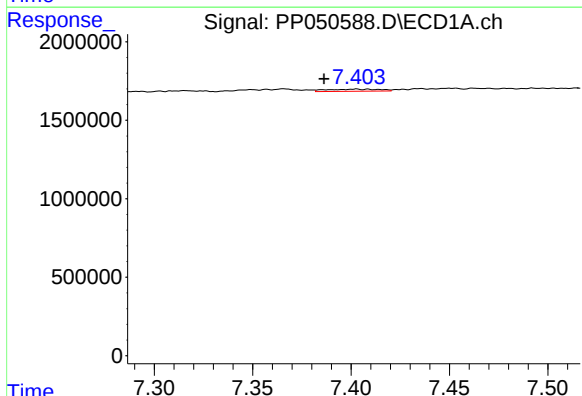
R.T.: 7.131 min
Delta R.T.: 0.003 min
Response: 47248
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



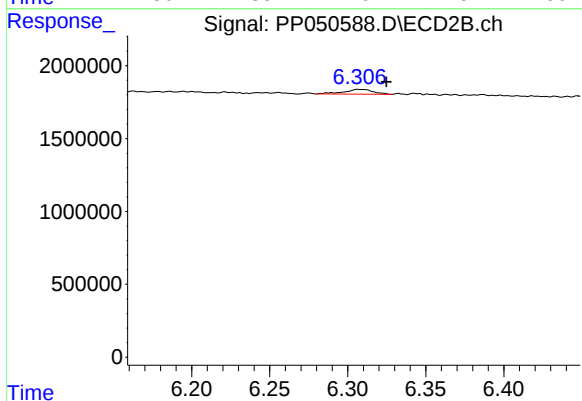
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.137 min
Response: 0
Conc: N.D.



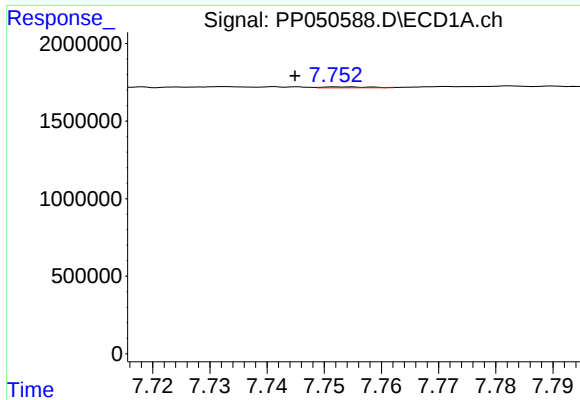
#32 AR-1260-2

R.T.: 7.403 min
Delta R.T.: 0.016 min
Response: 251769
Conc: 2.20 ng/ml



#32 AR-1260-2

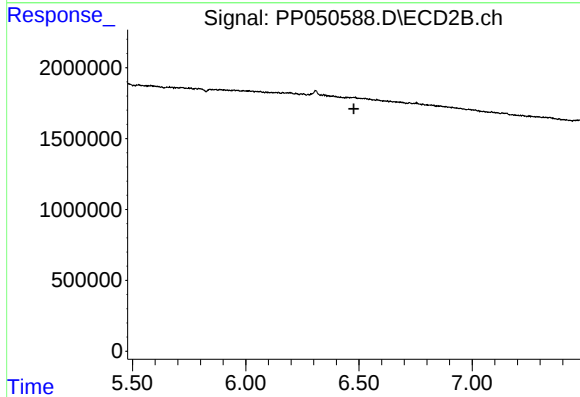
R.T.: 6.306 min
Delta R.T.: -0.018 min
Response: 433857
Conc: 3.23 ng/ml



#33 AR-1260-3

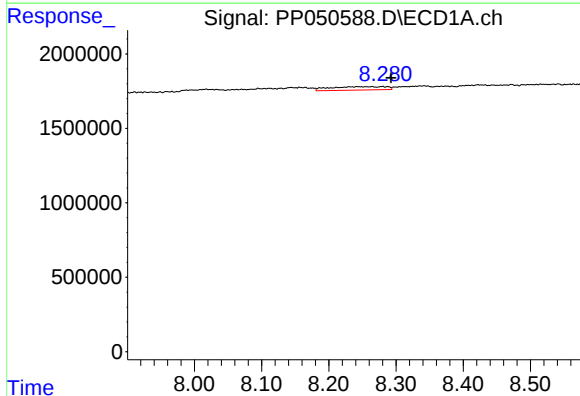
R.T.: 7.753 min
Delta R.T.: 0.008 min
Response: 31187
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



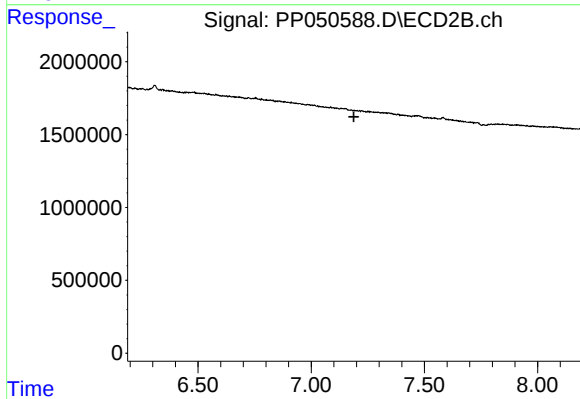
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



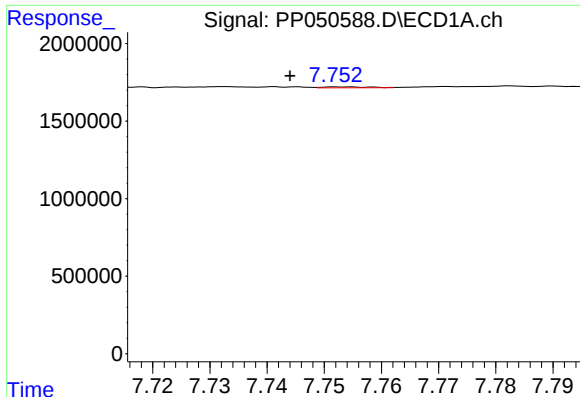
#35 AR-1260-5

R.T.: 8.263 min
Delta R.T.: -0.029 min
Response: 1333702
Conc: 7.13 ng/ml



#35 AR-1260-5

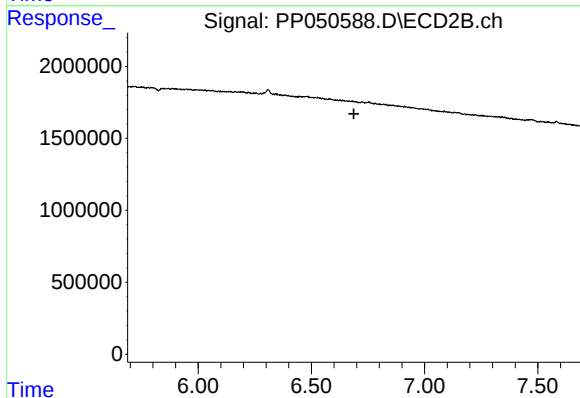
R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



#36 AR-1262-1

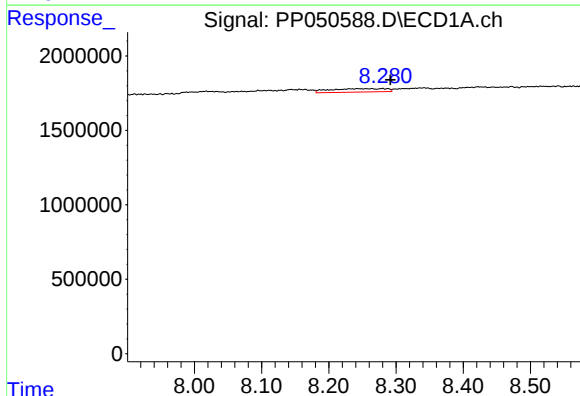
R.T.: 7.753 min
Delta R.T.: 0.009 min
Response: 31187
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



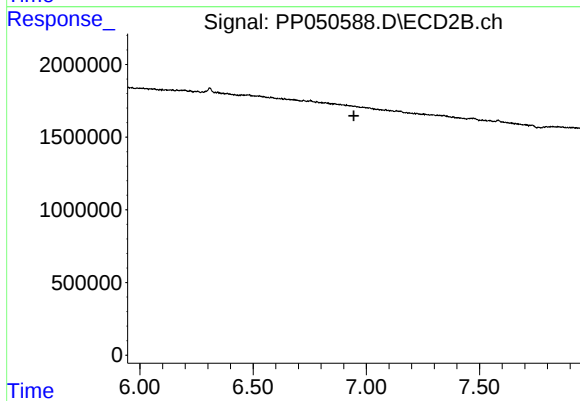
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.688 min
Response: 0
Conc: N.D.



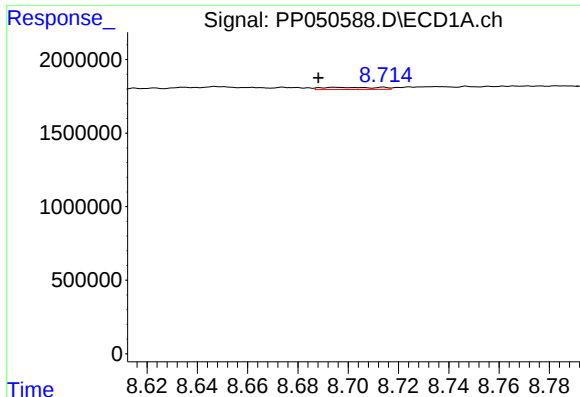
#37 AR-1262-2

R.T.: 8.263 min
Delta R.T.: -0.028 min
Response: 1333702
Conc: 6.17 ng/ml



#37 AR-1262-2

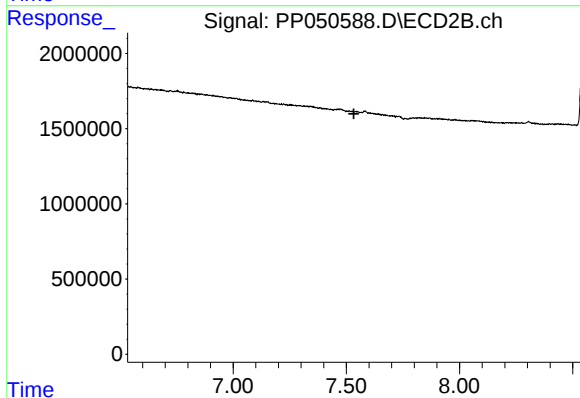
R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



#39 AR-1262-4

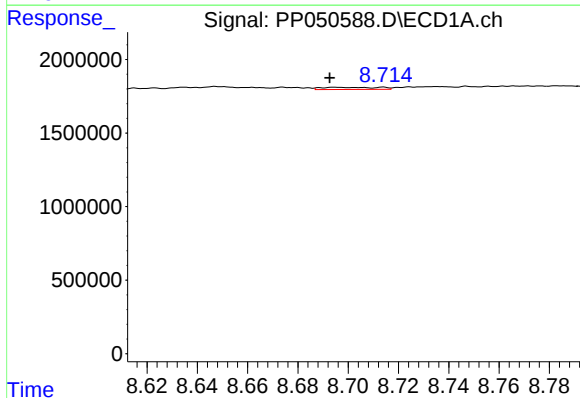
R.T.: 8.696 min
Delta R.T.: 0.008 min
Response: 232578
Conc: 3.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



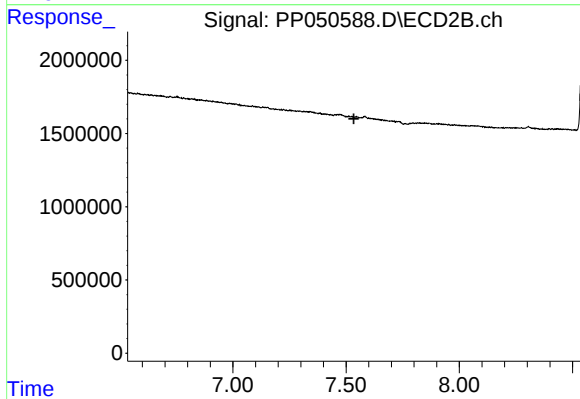
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



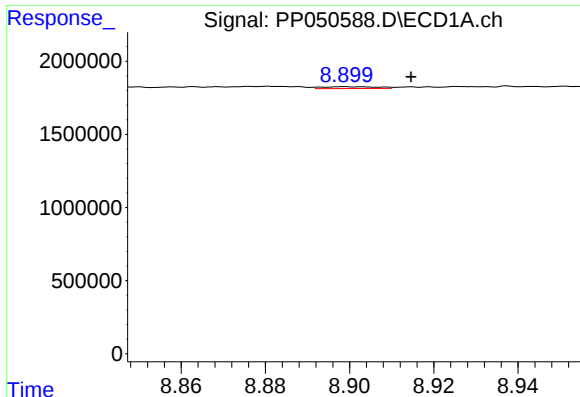
#42 AR-1268-2

R.T.: 8.696 min
Delta R.T.: 0.003 min
Response: 232578
Conc: 0.95 ng/ml



#42 AR-1268-2

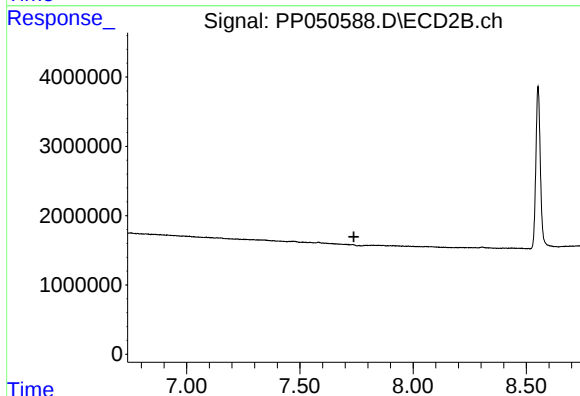
R.T.: 0.000 min
Exp R.T. : 7.534 min
Response: 0
Conc: N.D.



#43 AR-1268-3

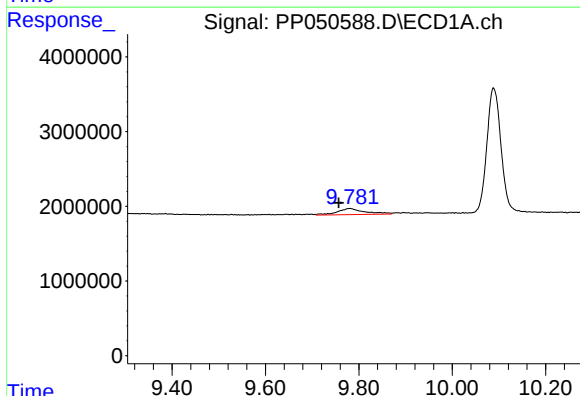
R.T.: 8.900 min
Delta R.T.: -0.015 min
Response: 112908
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



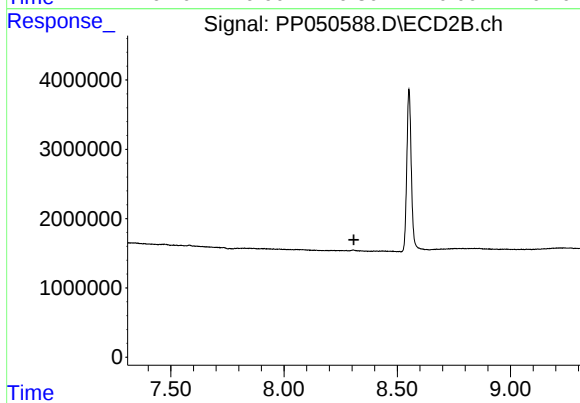
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.739 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.780 min
Delta R.T.: 0.023 min
Response: 3370855
Conc: 5.05 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.