

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081522\
 Data File : PP050593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 22:16
 Operator : YP\AJ
 Sample : N4187-04 10X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 23:25:26 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	3.589	2924170	4509616	1.817	1.440
2)	SA Decachlor...	10.089	8.550	2799843	2239937	1.590	1.455
Target Compounds							
3)	L1 AR-1016-1	5.518	0.000	70964	0	1.133	N.D. #
4)	L1 AR-1016-2	5.554	0.000	53370	0	0.603	N.D. #
6)	L1 AR-1016-4	5.714	4.909	109099	43339	2.366	0.744 #
7)	L1 AR-1016-5	5.996	0.000	63938	0	1.431	N.D. #
8)	L2 AR-1221-1	4.565	0.000	236352	0	11.963	N.D. #
9)	L2 AR-1221-2	4.641	0.000	87129	0	5.868	N.D. #
10)	L2 AR-1221-3	4.727	0.000	337757	0	7.507	N.D. #
11)	L3 AR-1232-1	4.727	0.000	337757	0	9.035	N.D. #
12)	L3 AR-1232-2	5.227f	0.000	228876	0	12.638	N.D. #
13)	L3 AR-1232-3	5.554	0.000	53370	0	1.355	N.D. #
14)	L3 AR-1232-4	5.714	0.000	109099	0	5.392	N.D. #
15)	L3 AR-1232-5	5.795	0.000	239840	0	15.341	N.D. #
16)	L4 AR-1242-1	5.518	0.000	70964	0	1.400	N.D. #
17)	L4 AR-1242-2	5.554	0.000	53370	0	0.739	N.D. #
19)	L4 AR-1242-4	5.714	0.000	109099	0	2.928	N.D. #
20)	L4 AR-1242-5	6.420f	5.477f	95431	21460	2.261	0.309 #
21)	L5 AR-1248-1	5.518	0.000	70964	0	1.758	N.D. #
22)	L5 AR-1248-2	5.795	4.909	239840	43339	4.293	0.502 #
23)	L5 AR-1248-3	5.996	0.000	63938	0	1.000	N.D. #
24)	L5 AR-1248-4	6.420	0.000	95431	0	1.206	N.D. #
25)	L5 AR-1248-5	6.420f	5.477f	95431	21460	1.257	0.216 #
26)	L6 AR-1254-1	6.378	5.477f	310256	21460	4.193	0.151 #
27)	L6 AR-1254-2	6.585	0.000	101457	0	0.873	N.D. #
28)	L6 AR-1254-3	6.947f	0.000	12583	0	0.102	N.D. #
29)	L6 AR-1254-4	7.254	0.000	206334	0	2.109	N.D. #
30)	L6 AR-1254-5	7.656f	0.000	619370	0	6.174	N.D. #
31)	L7 AR-1260-1	7.149f	0.000	133309	0	1.460	N.D. #
32)	L7 AR-1260-2	7.377	6.309f	539385	202991	4.721	1.511 #
35)	L7 AR-1260-5	8.305	0.000	2031938	0	10.870	N.D. #
37)	L8 AR-1262-2	8.305	0.000	2031938	0	9.404	N.D. #
40)	L8 AR-1262-5	9.340	0.000	494202	0	6.261	N.D. #
42)	L9 AR-1268-2	8.721f	0.000	1172993	0	4.809	N.D. #
43)	L9 AR-1268-3	8.944f	0.000	1023830	0	5.155	N.D. #
44)	L9 AR-1268-4	9.340	0.000	494202	0	5.734	N.D. #
45)	L9 AR-1268-5	9.783f	0.000	3139202	0	4.707	N.D. #

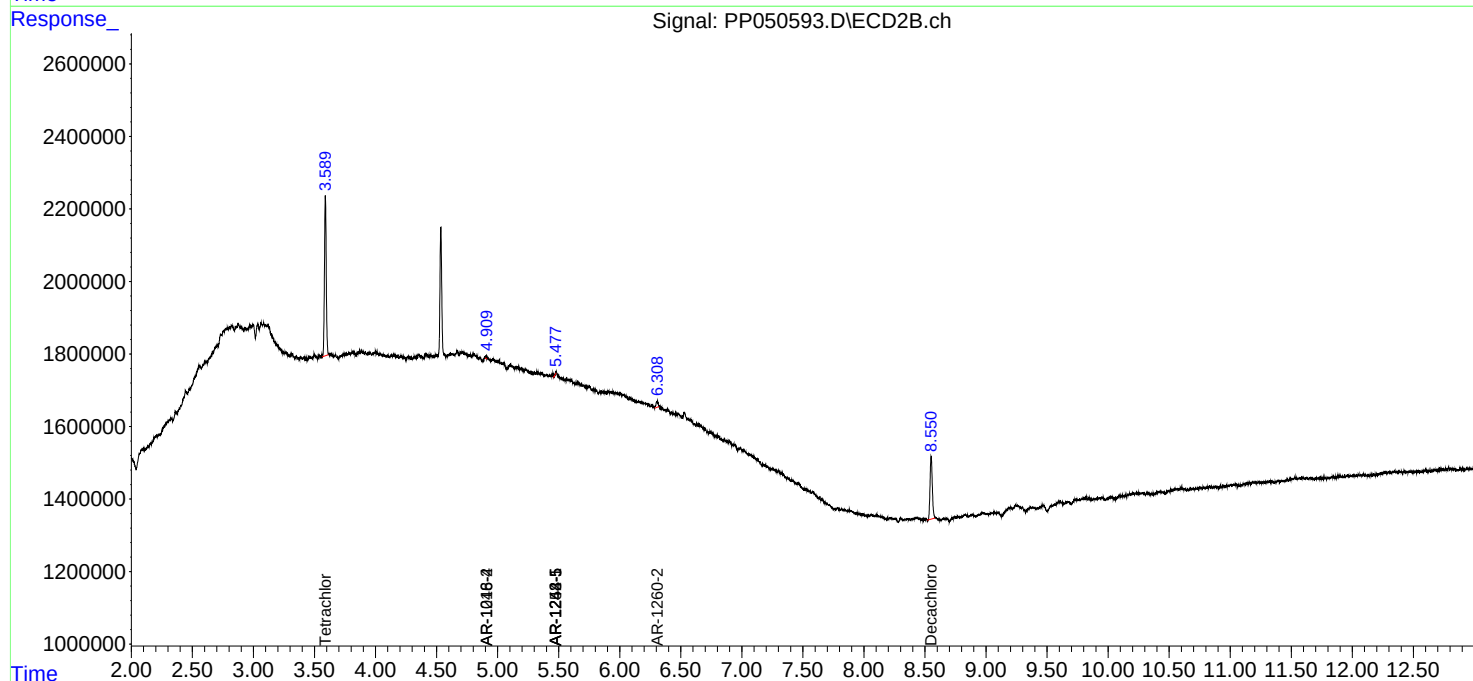
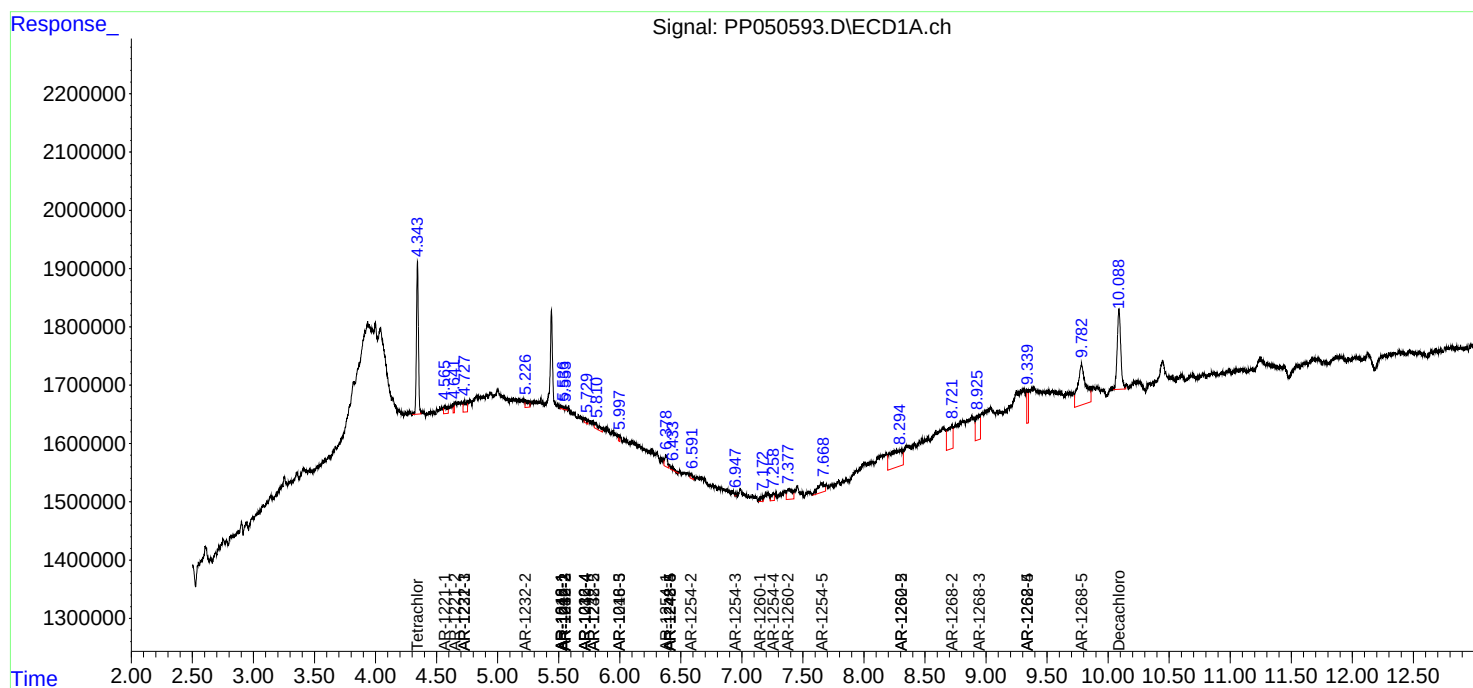
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

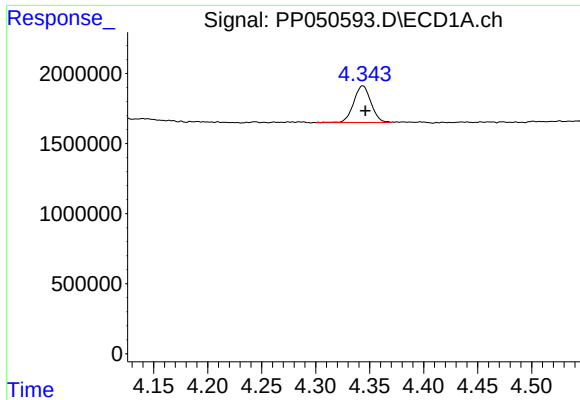
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081522\
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Integration File signal 1: autoint1.e
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Quant Time: Aug 15 23:25:26 2022
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Quant Title : GC 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

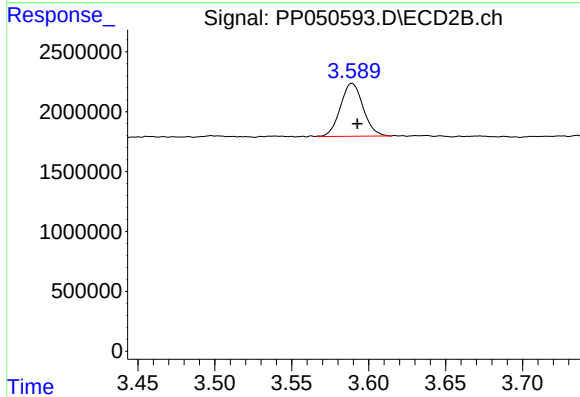




#1 Tetrachloro-m-xylene

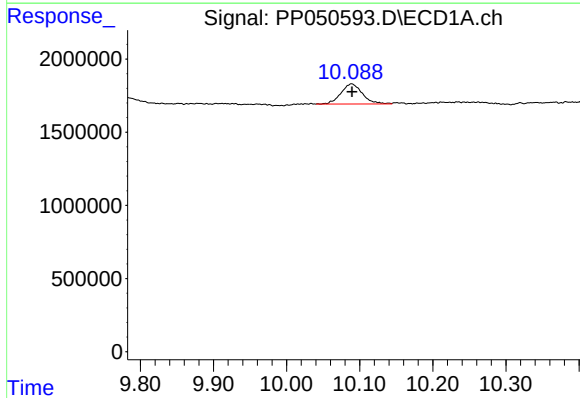
R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 2924170
Conc: 1.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



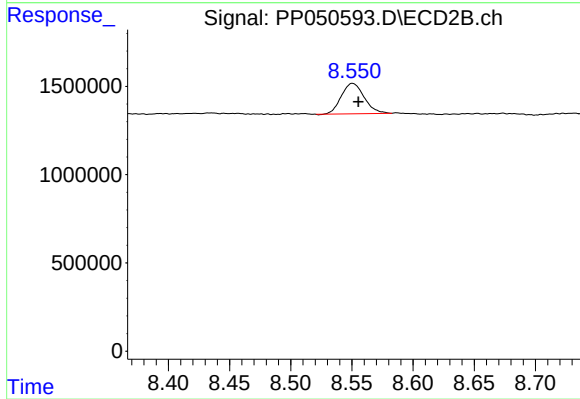
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: -0.004 min
Response: 4509616
Conc: 1.44 ng/ml



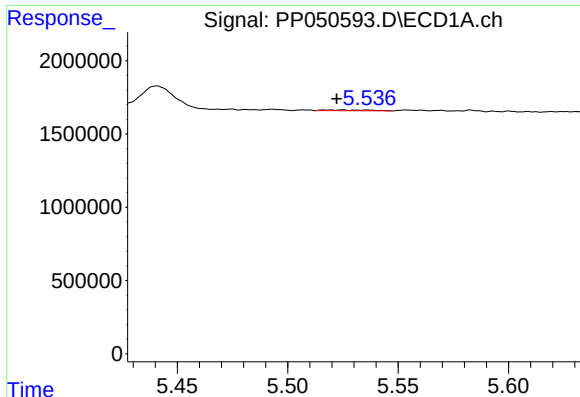
#2 Decachlorobiphenyl

R.T.: 10.089 min
Delta R.T.: 0.000 min
Response: 2799843
Conc: 1.59 ng/ml



#2 Decachlorobiphenyl

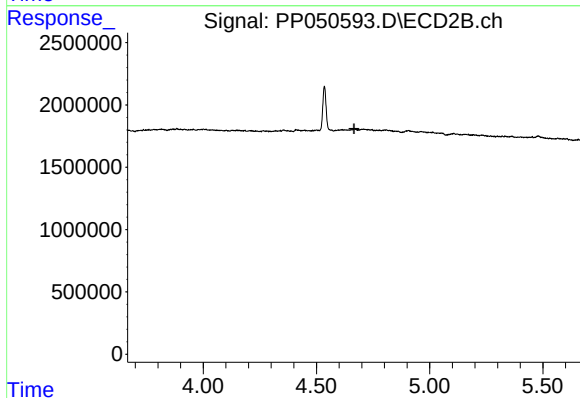
R.T.: 8.550 min
Delta R.T.: -0.005 min
Response: 2239937
Conc: 1.46 ng/ml



#3 AR-1016-1

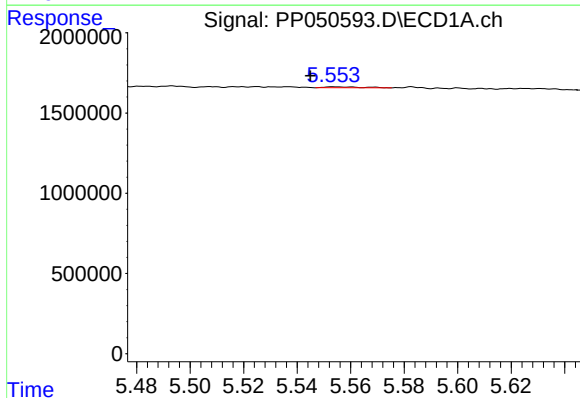
R.T.: 5.518 min
Delta R.T.: -0.005 min
Response: 70964
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



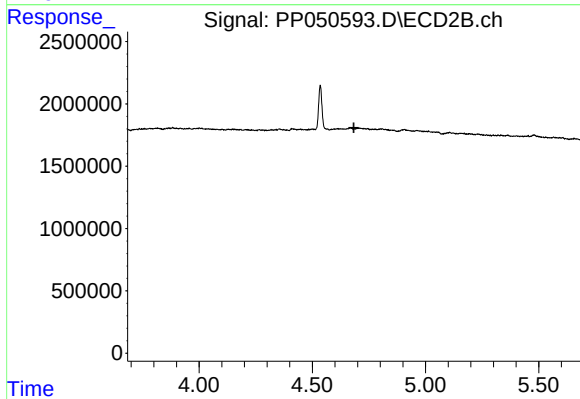
#3 AR-1016-1

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



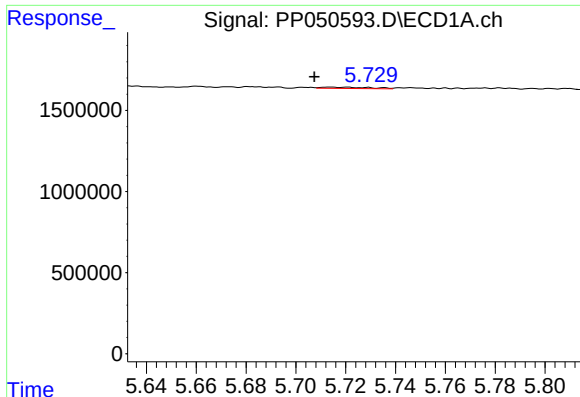
#4 AR-1016-2

R.T.: 5.554 min
Delta R.T.: 0.009 min
Response: 53370
Conc: 0.60 ng/ml



#4 AR-1016-2

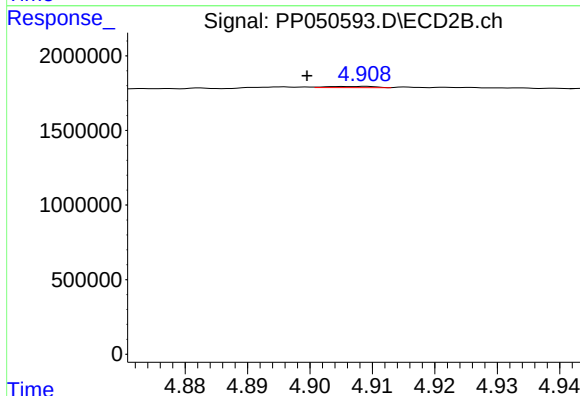
R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#6 AR-1016-4

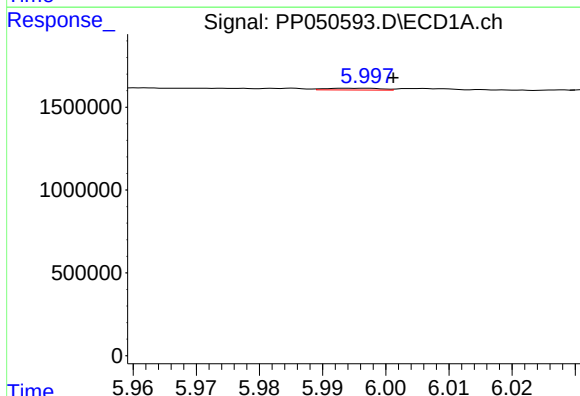
R.T.: 5.714 min
Delta R.T.: 0.006 min
Response: 109099
Conc: 2.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



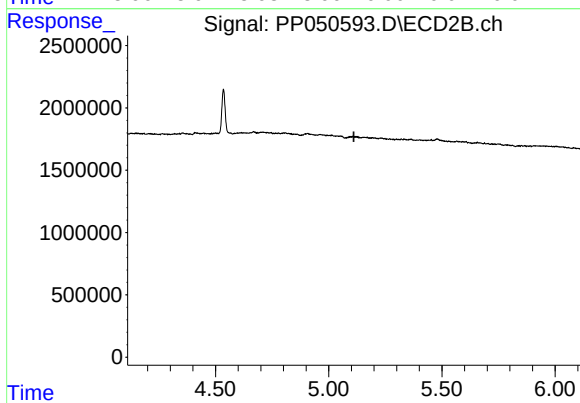
#6 AR-1016-4

R.T.: 4.909 min
Delta R.T.: 0.009 min
Response: 43339
Conc: 0.74 ng/ml



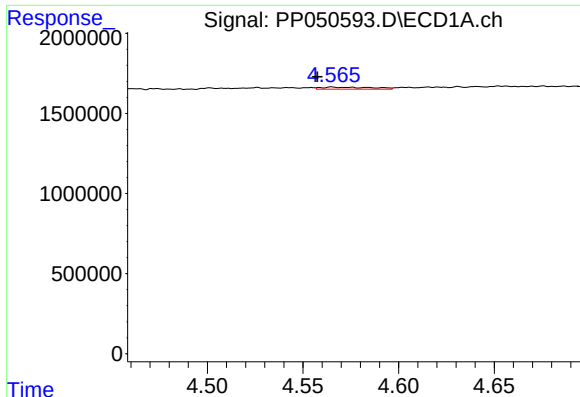
#7 AR-1016-5

R.T.: 5.996 min
Delta R.T.: -0.006 min
Response: 63938
Conc: 1.43 ng/ml



#7 AR-1016-5

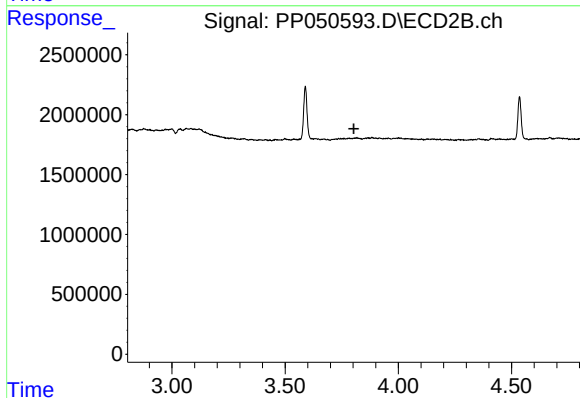
R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



#8 AR-1221-1

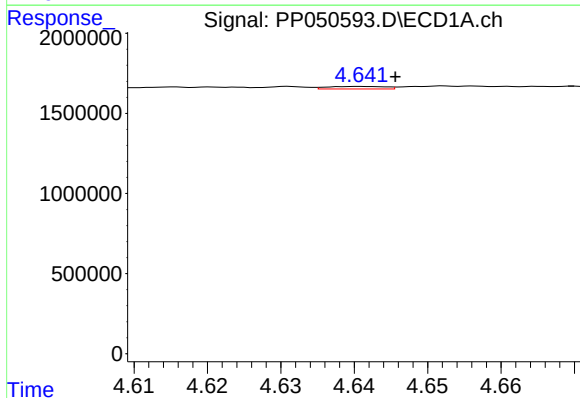
R.T.: 4.565 min
Delta R.T.: 0.008 min
Response: 236352
Conc: 11.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



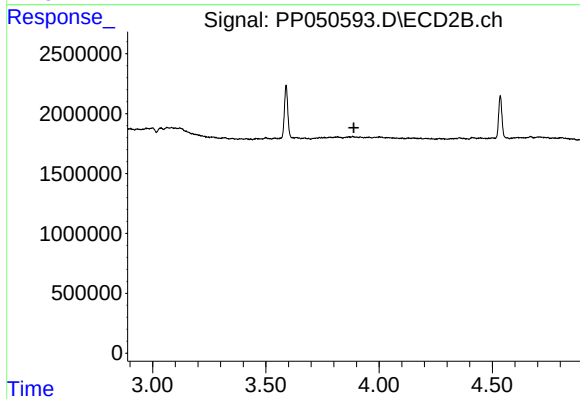
#8 AR-1221-1

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



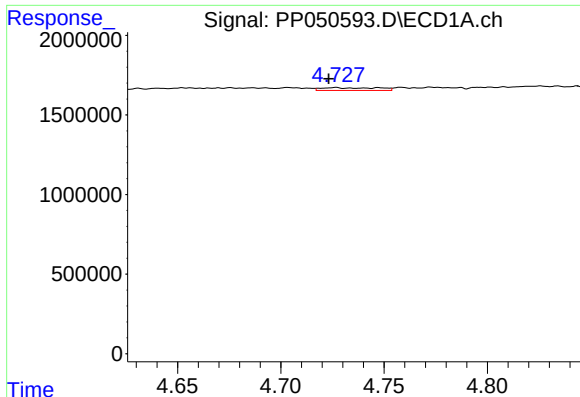
#9 AR-1221-2

R.T.: 4.641 min
Delta R.T.: -0.005 min
Response: 87129
Conc: 5.87 ng/ml



#9 AR-1221-2

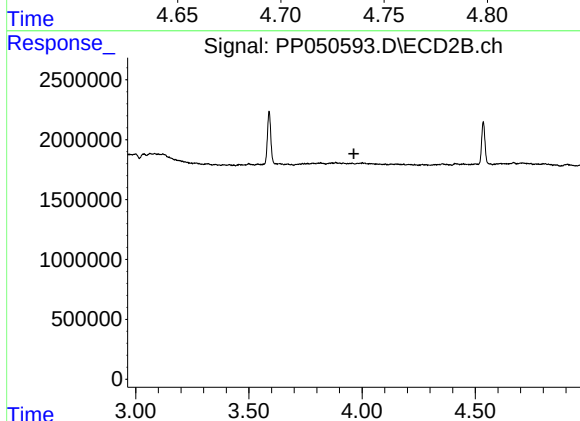
R.T.: 0.000 min
Exp R.T. : 3.888 min
Response: 0
Conc: N.D.



#10 AR-1221-3

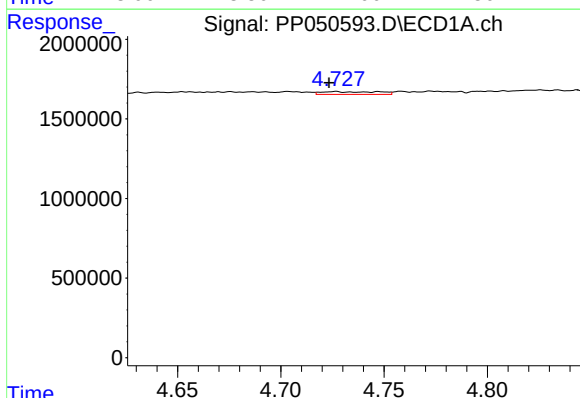
R.T.: 4.727 min
Delta R.T.: 0.003 min
Response: 337757
Conc: 7.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



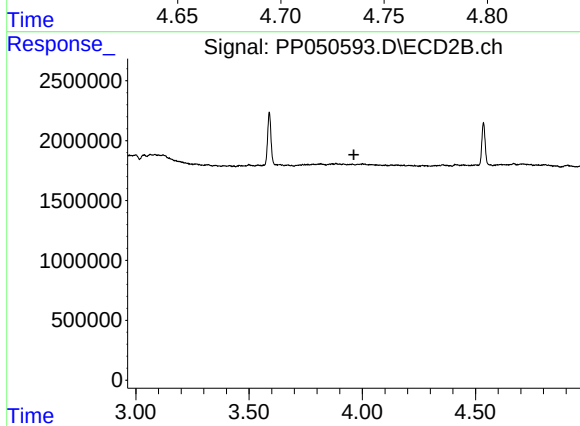
#10 AR-1221-3

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



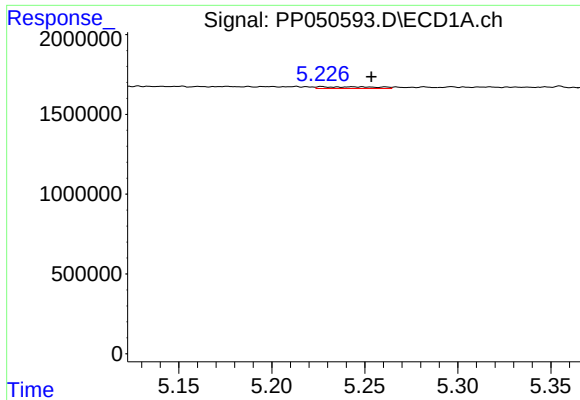
#11 AR-1232-1

R.T.: 4.727 min
Delta R.T.: 0.003 min
Response: 337757
Conc: 9.04 ng/ml



#11 AR-1232-1

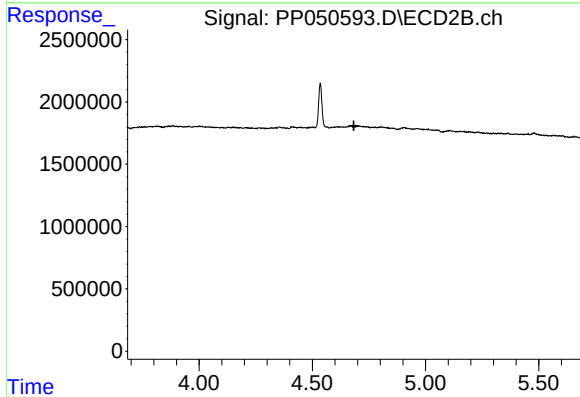
R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



#12 AR-1232-2

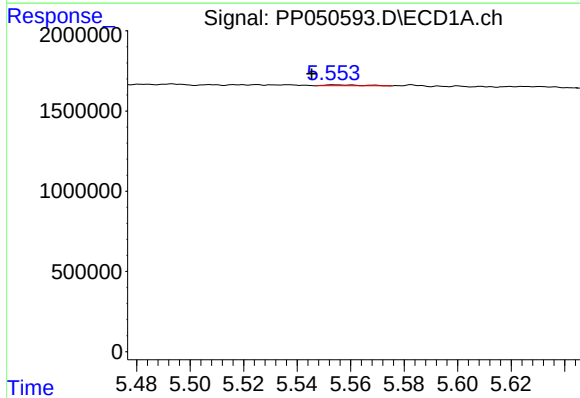
R.T.: 5.227 min
Delta R.T.: -0.027 min
Response: 228876
Conc: 12.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



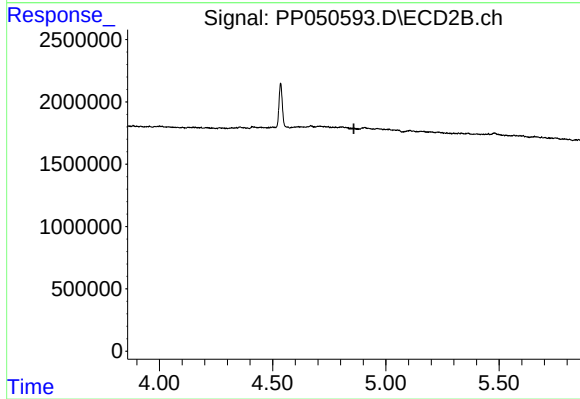
#12 AR-1232-2

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



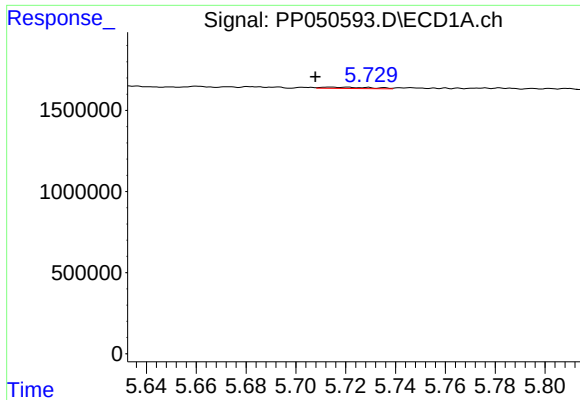
#13 AR-1232-3

R.T.: 5.554 min
Delta R.T.: 0.008 min
Response: 53370
Conc: 1.36 ng/ml



#13 AR-1232-3

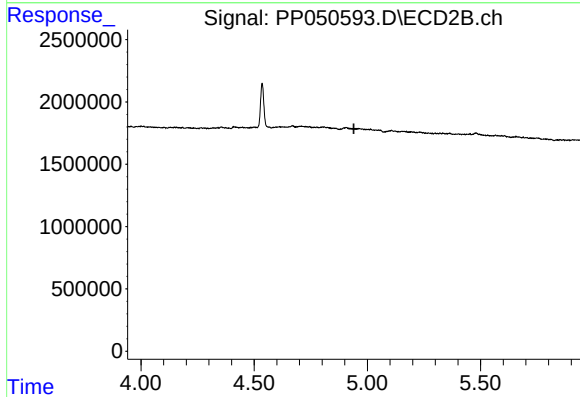
R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



#14 AR-1232-4

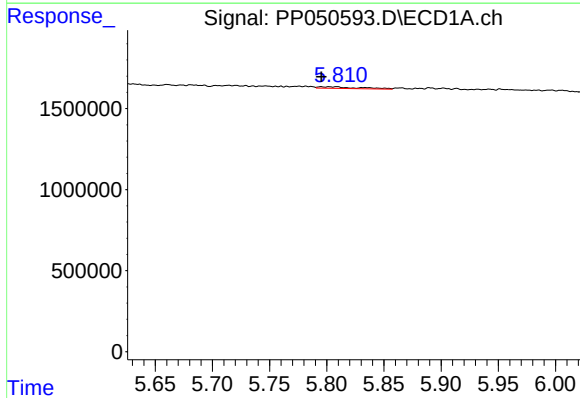
R.T.: 5.714 min
Delta R.T.: 0.006 min
Response: 109099
Conc: 5.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



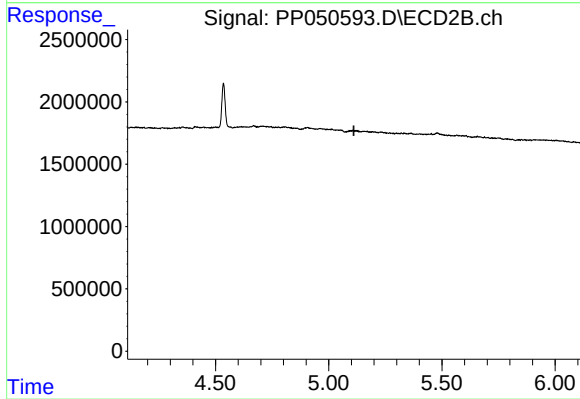
#14 AR-1232-4

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



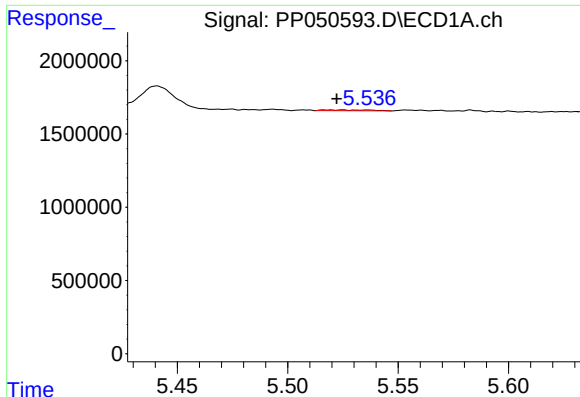
#15 AR-1232-5

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 239840
Conc: 15.34 ng/ml



#15 AR-1232-5

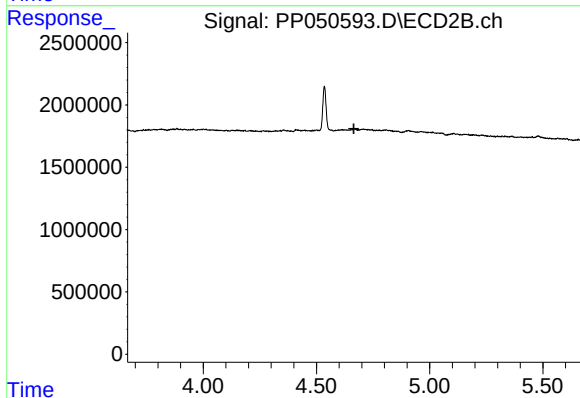
R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



#16 AR-1242-1

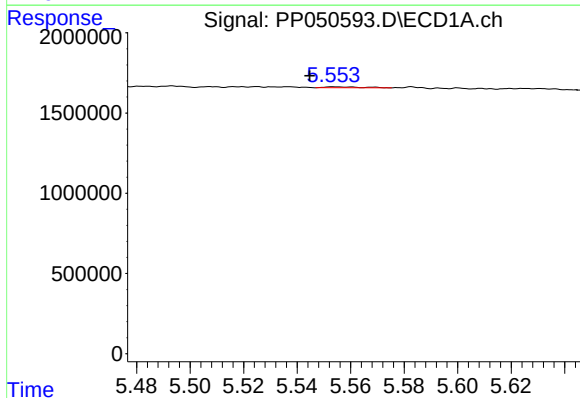
R.T.: 5.518 min
Delta R.T.: -0.005 min
Response: 70964
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



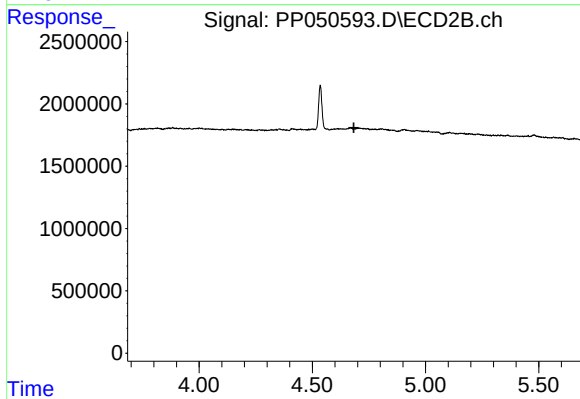
#16 AR-1242-1

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



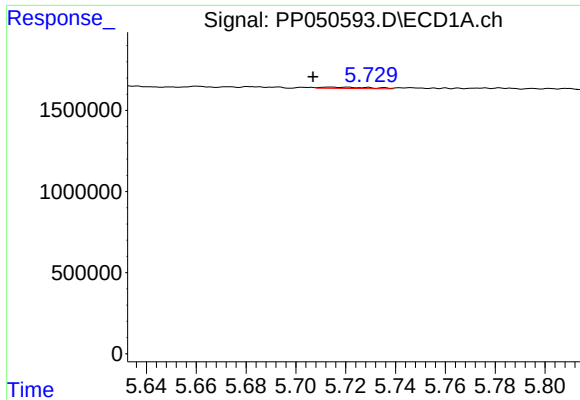
#17 AR-1242-2

R.T.: 5.554 min
Delta R.T.: 0.009 min
Response: 53370
Conc: 0.74 ng/ml



#17 AR-1242-2

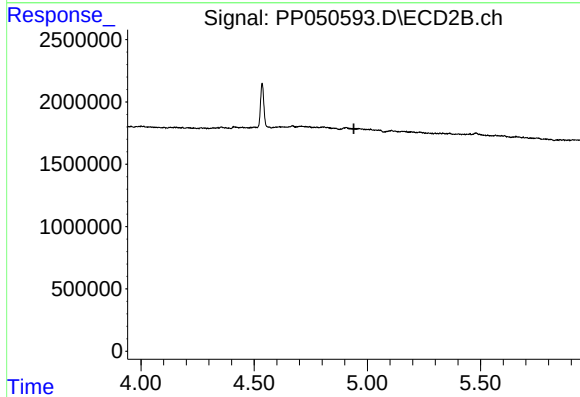
R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#19 AR-1242-4

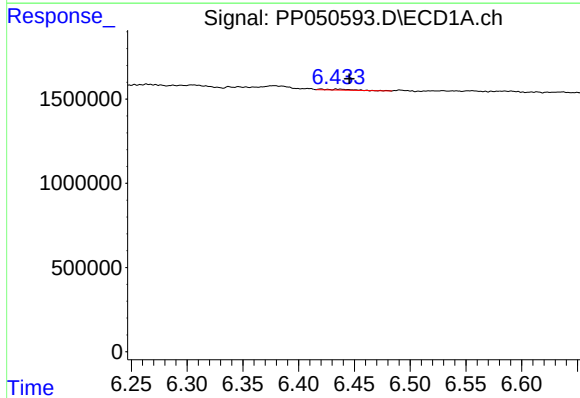
R.T.: 5.714 min
Delta R.T.: 0.007 min
Response: 109099
Conc: 2.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



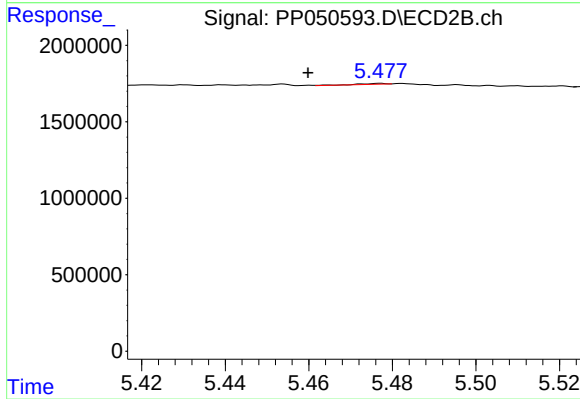
#19 AR-1242-4

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



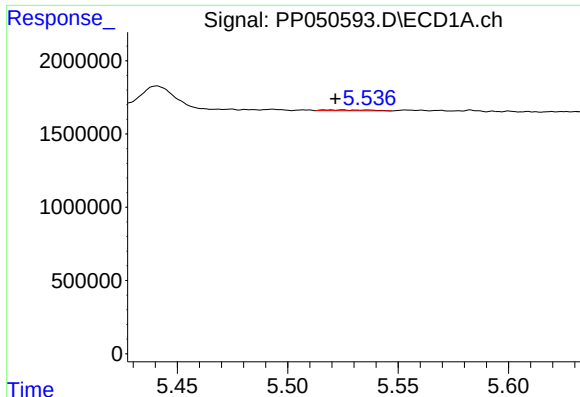
#20 AR-1242-5

R.T.: 6.420 min
Delta R.T.: -0.025 min
Response: 95431
Conc: 2.26 ng/ml



#20 AR-1242-5

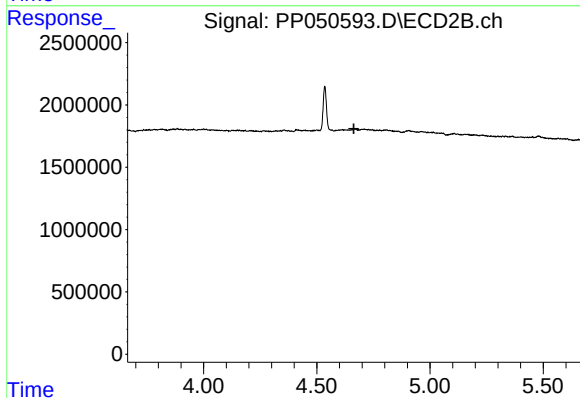
R.T.: 5.477 min
Delta R.T.: 0.017 min
Response: 21460
Conc: 0.31 ng/ml



#21 AR-1248-1

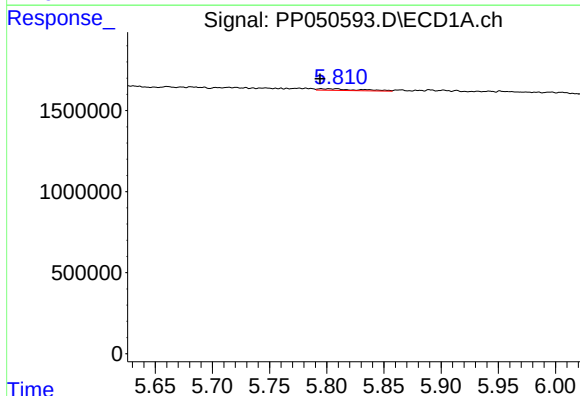
R.T.: 5.518 min
Delta R.T.: -0.004 min
Response: 70964
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



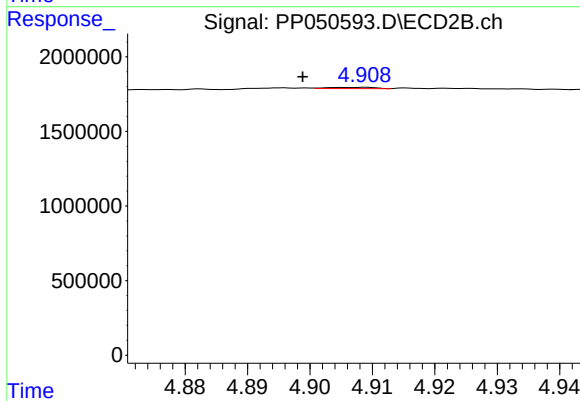
#21 AR-1248-1

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



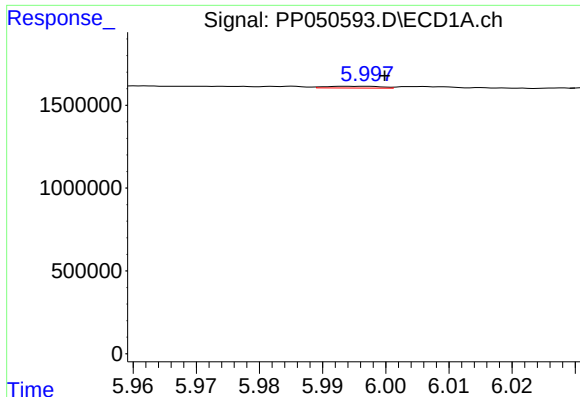
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 239840
Conc: 4.29 ng/ml



#22 AR-1248-2

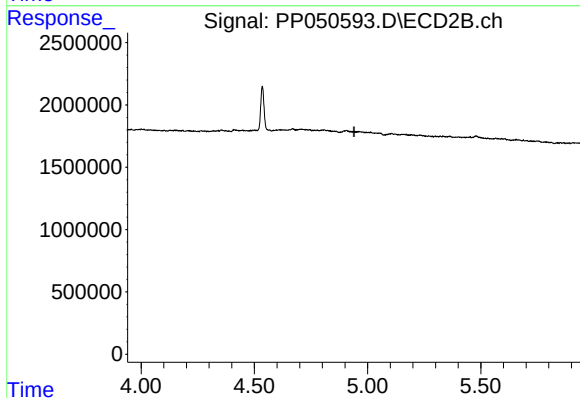
R.T.: 4.909 min
Delta R.T.: 0.010 min
Response: 43339
Conc: 0.50 ng/ml



#23 AR-1248-3

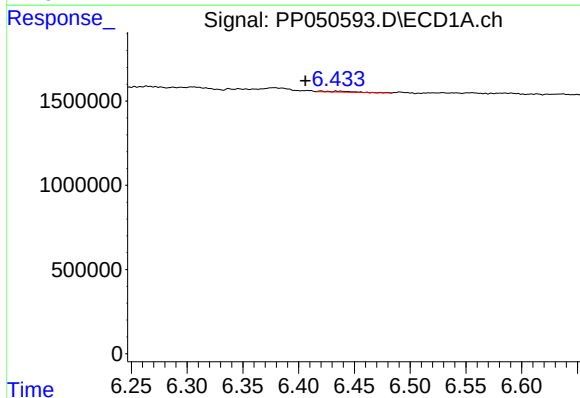
R.T.: 5.996 min
Delta R.T.: -0.004 min
Response: 63938
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



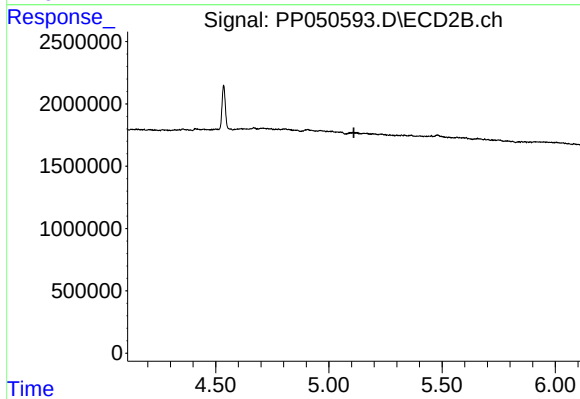
#23 AR-1248-3

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



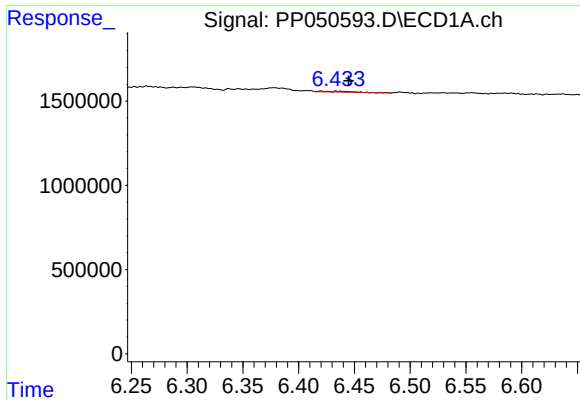
#24 AR-1248-4

R.T.: 6.420 min
Delta R.T.: 0.014 min
Response: 95431
Conc: 1.21 ng/ml



#24 AR-1248-4

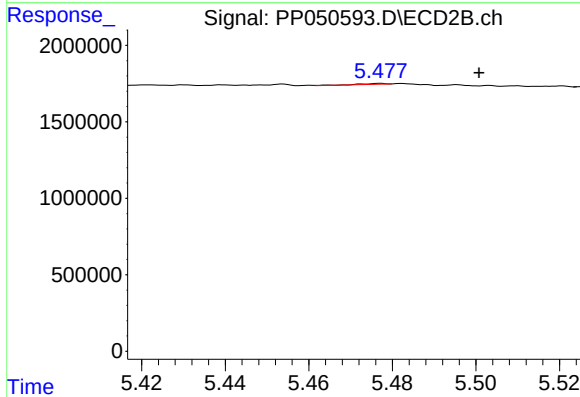
R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.



#25 AR-1248-5

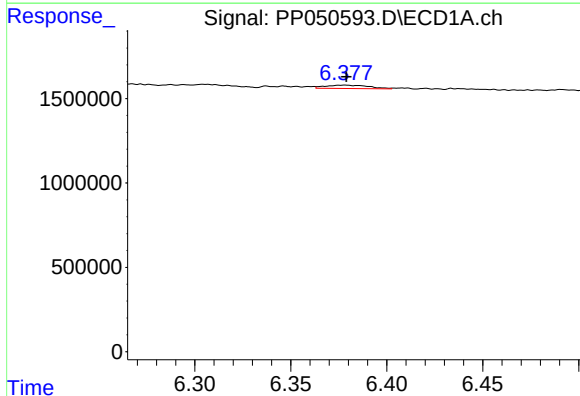
R.T.: 6.420 min
Delta R.T.: -0.025 min
Response: 95431
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



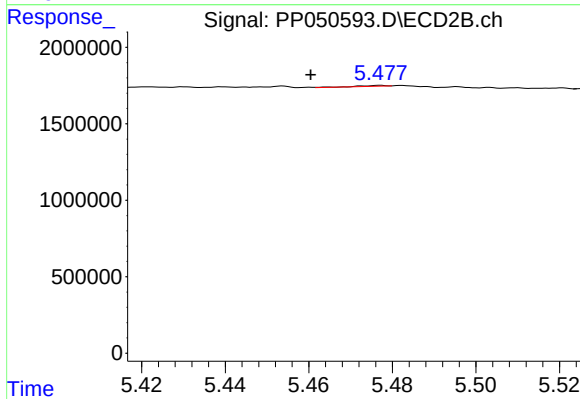
#25 AR-1248-5

R.T.: 5.477 min
Delta R.T.: -0.024 min
Response: 21460
Conc: 0.22 ng/ml



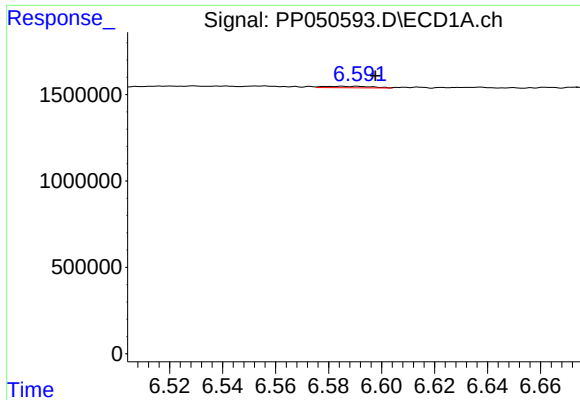
#26 AR-1254-1

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 310256
Conc: 4.19 ng/ml



#26 AR-1254-1

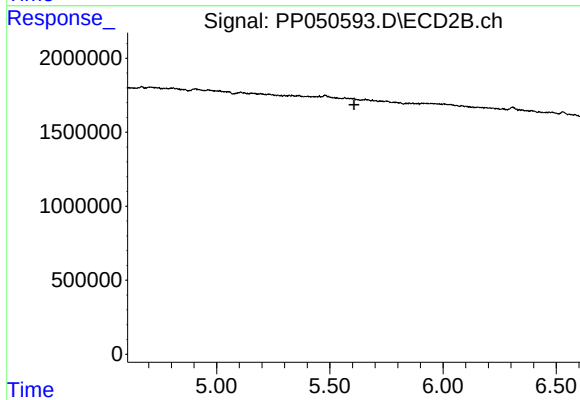
R.T.: 5.477 min
Delta R.T.: 0.017 min
Response: 21460
Conc: 0.15 ng/ml



#27 AR-1254-2

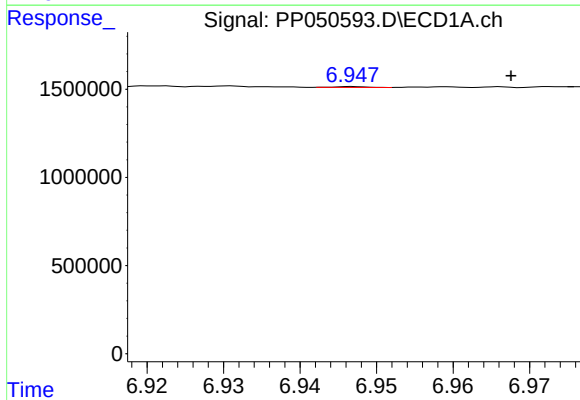
R.T.: 6.585 min
Delta R.T.: -0.013 min
Response: 101457
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



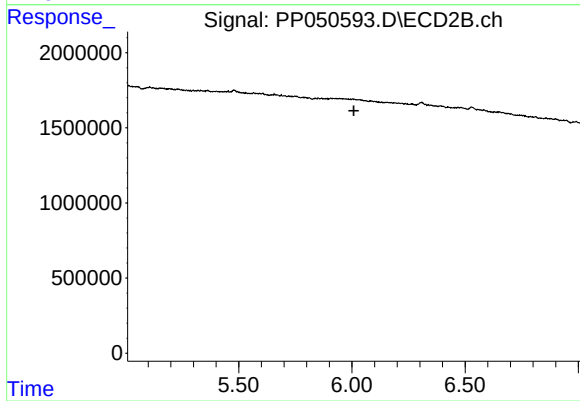
#27 AR-1254-2

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



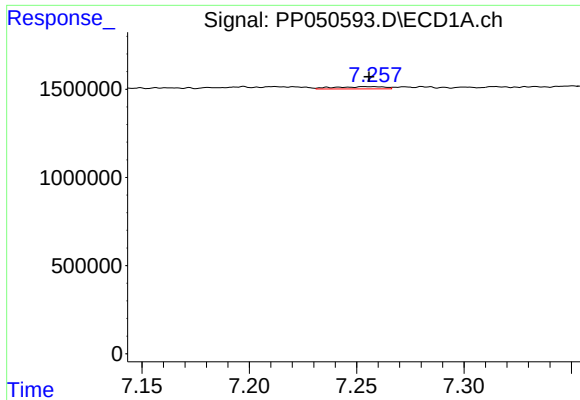
#28 AR-1254-3

R.T.: 6.947 min
Delta R.T.: -0.021 min
Response: 12583
Conc: 0.10 ng/ml



#28 AR-1254-3

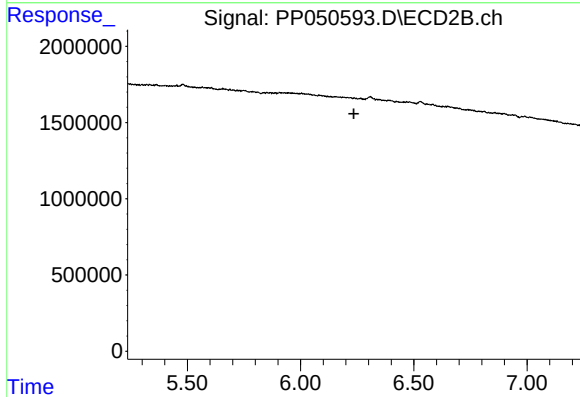
R.T.: 0.000 min
Exp R.T. : 6.008 min
Response: 0
Conc: N.D.



#29 AR-1254-4

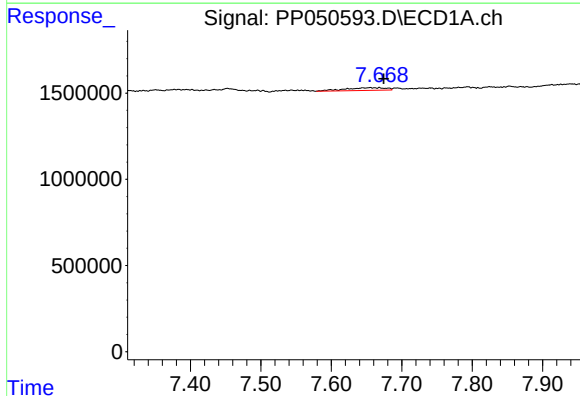
R.T.: 7.254 min
Delta R.T.: -0.002 min
Response: 206334
Conc: 2.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



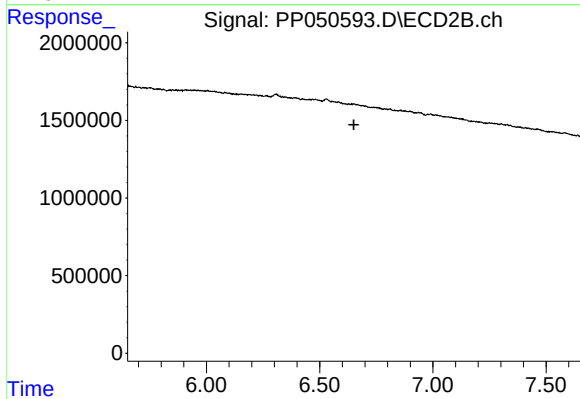
#29 AR-1254-4

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



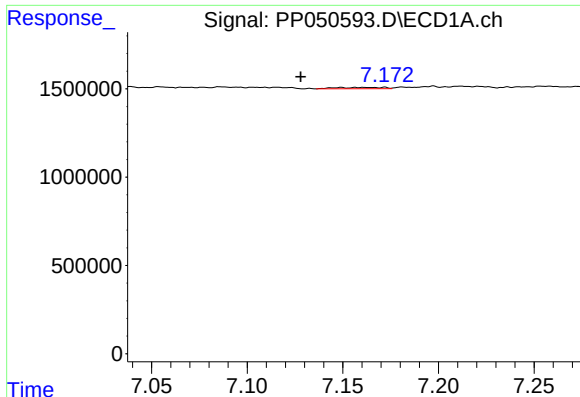
#30 AR-1254-5

R.T.: 7.656 min
Delta R.T.: -0.019 min
Response: 619370
Conc: 6.17 ng/ml



#30 AR-1254-5

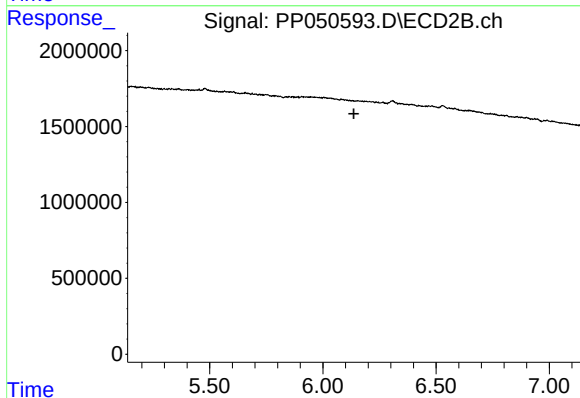
R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



#31 AR-1260-1

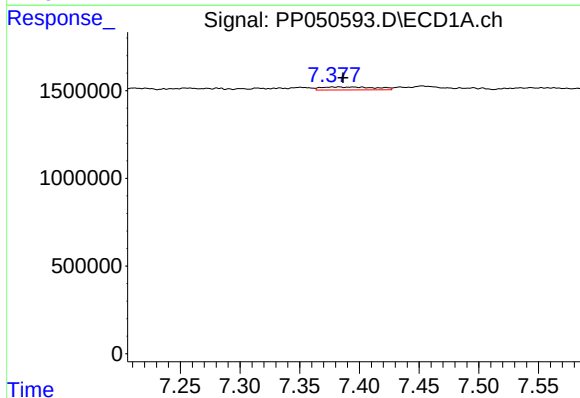
R.T.: 7.149 min
Delta R.T.: 0.021 min
Response: 133309
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



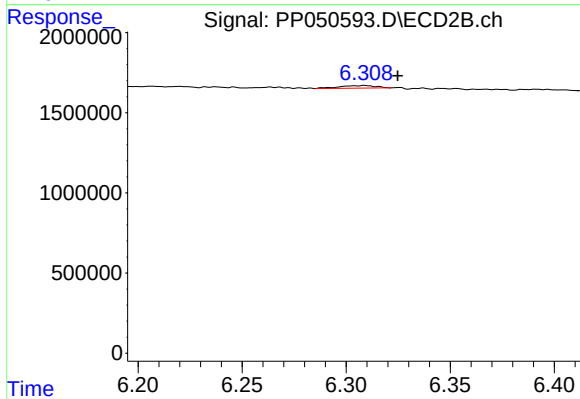
#31 AR-1260-1

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



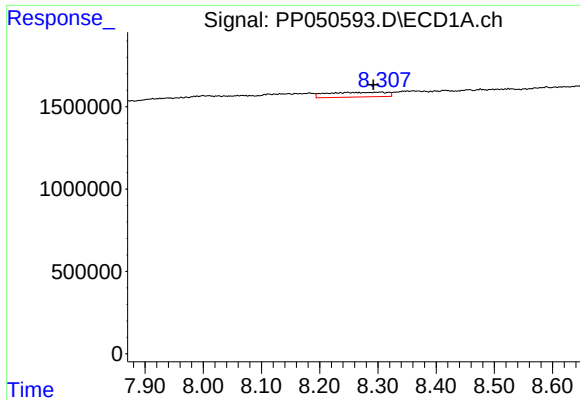
#32 AR-1260-2

R.T.: 7.377 min
Delta R.T.: -0.009 min
Response: 539385
Conc: 4.72 ng/ml



#32 AR-1260-2

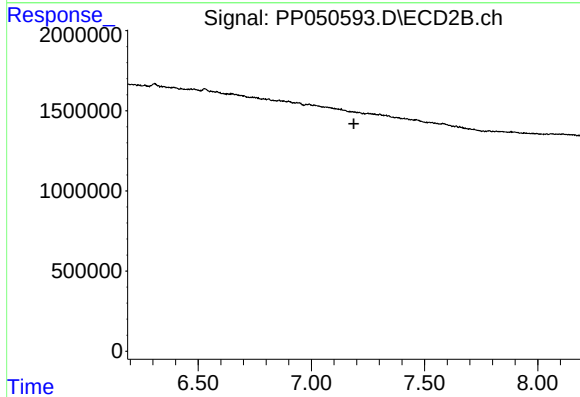
R.T.: 6.309 min
Delta R.T.: -0.016 min
Response: 202991
Conc: 1.51 ng/ml



#35 AR-1260-5

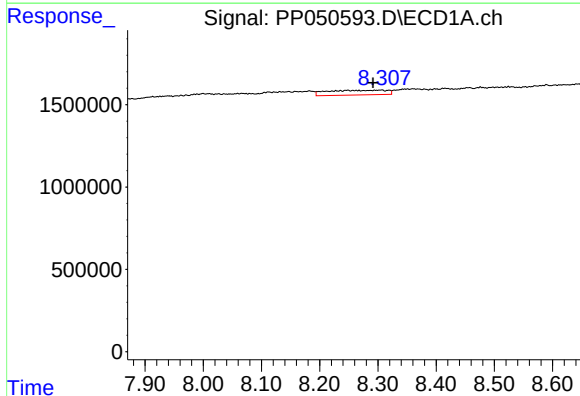
R.T.: 8.305 min
Delta R.T.: 0.012 min
Response: 2031938
Conc: 10.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



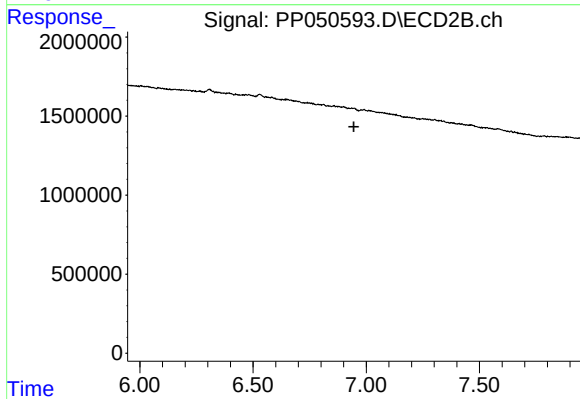
#35 AR-1260-5

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



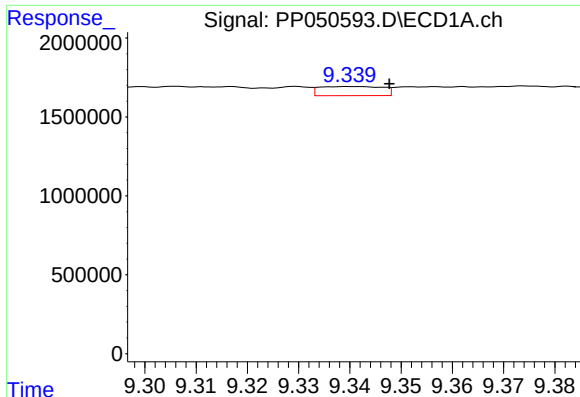
#37 AR-1262-2

R.T.: 8.305 min
Delta R.T.: 0.013 min
Response: 2031938
Conc: 9.40 ng/ml



#37 AR-1262-2

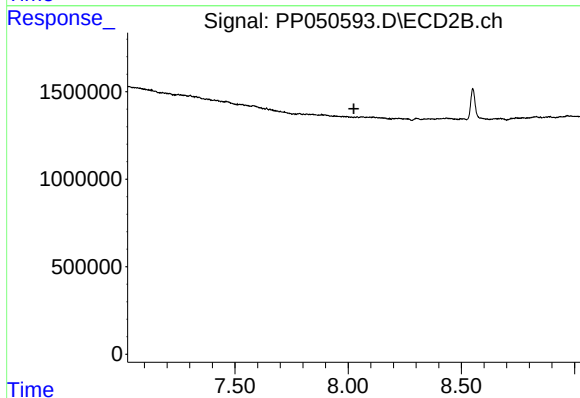
R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



#40 AR-1262-5

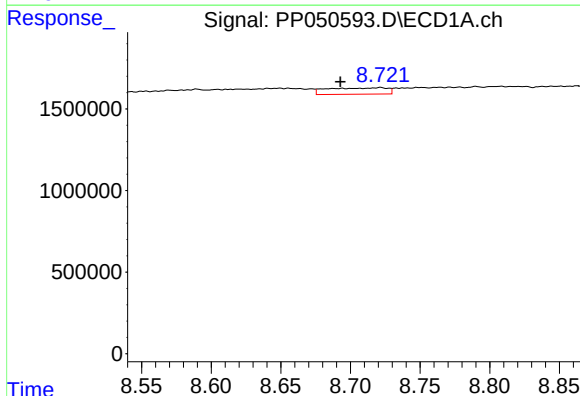
R.T.: 9.340 min
Delta R.T.: -0.008 min
Response: 494202
Conc: 6.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



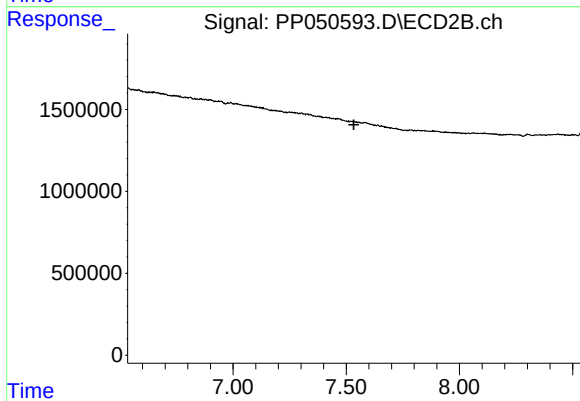
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.026 min
Response: 0
Conc: N.D.



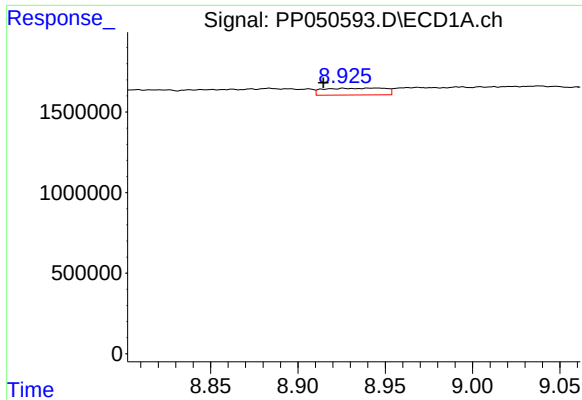
#42 AR-1268-2

R.T.: 8.721 min
Delta R.T.: 0.028 min
Response: 1172993
Conc: 4.81 ng/ml



#42 AR-1268-2

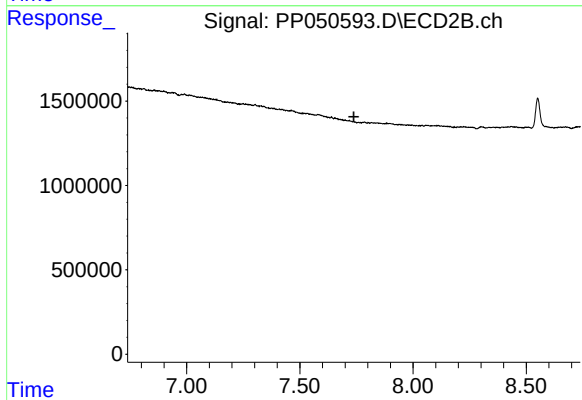
R.T.: 0.000 min
Exp R.T. : 7.534 min
Response: 0
Conc: N.D.



#43 AR-1268-3

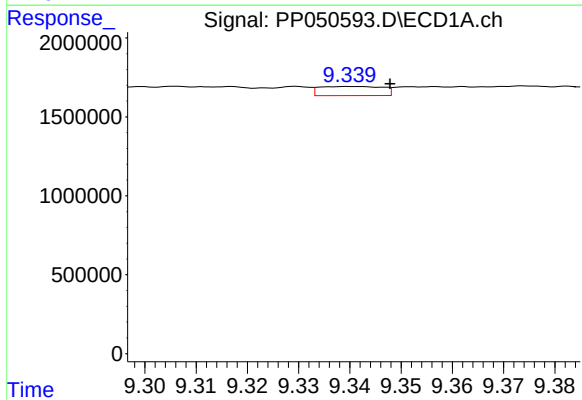
R.T.: 8.944 min
Delta R.T.: 0.029 min
Response: 1023830
Conc: 5.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



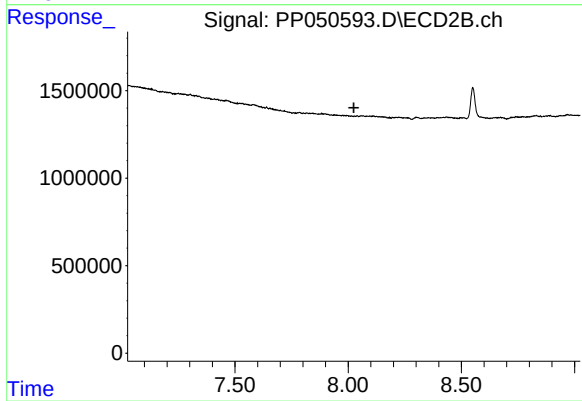
#43 AR-1268-3

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



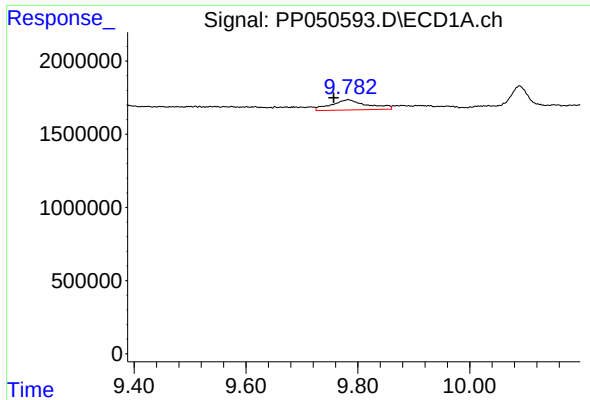
#44 AR-1268-4

R.T.: 9.340 min
Delta R.T.: -0.008 min
Response: 494202
Conc: 5.73 ng/ml



#44 AR-1268-4

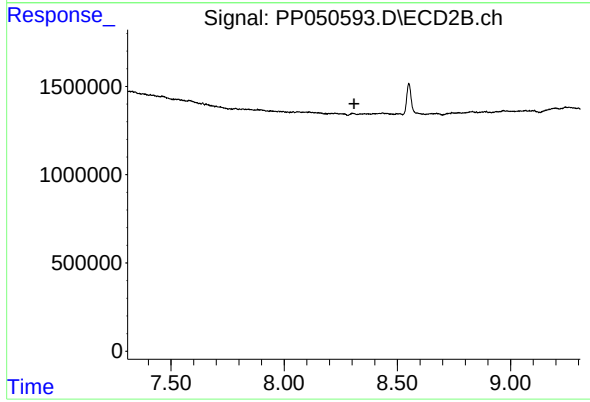
R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.783 min
Delta R.T.: 0.025 min
Response: 3139202
Conc: 4.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

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