

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100523\
 Data File : PP060667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2023 04:40
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 04:54:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 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...	4.533	3.685	44962314	31105268	20.077	20.897
2)	SA Decachlor...	10.459	8.747	37683224	31366492	21.344	19.229
Target Compounds							
3)	L1 AR-1016-1	0.000	4.785	0	27095	N.D.	0.466 #
4)	L1 AR-1016-2	0.000	4.799	0	14896	N.D.	0.185 #
6)	L1 AR-1016-4	0.000	5.036	0	205301	N.D.	5.705 #
7)	L1 AR-1016-5	0.000	5.241	0	182610	N.D.	3.758 #
8)	L2 AR-1221-1	0.000	3.892	0	13255	N.D.	0.635 #
9)	L2 AR-1221-2	4.844	3.989	1020336	532676	47.757	35.724 #
10)	L2 AR-1221-3	0.000	4.070	0	5324	N.D.	0.121 #
11)	L3 AR-1232-1	0.000	4.070	0	5324	N.D.	0.146 #
12)	L3 AR-1232-2	0.000	4.799	0	14896	N.D.	0.408 #
14)	L3 AR-1232-4	0.000	5.067	0	102146	N.D.	5.473 #
15)	L3 AR-1232-5	0.000	5.241	0	182610	N.D.	8.780 #
16)	L4 AR-1242-1	0.000	4.785	0	27095	N.D.	0.535 #
17)	L4 AR-1242-2	0.000	4.799	0	14896	N.D.	0.215 #
19)	L4 AR-1242-4	0.000	5.067	0	102146	N.D.	2.594 #
20)	L4 AR-1242-5	0.000	5.597	0	137481	N.D.	2.810 #
21)	L5 AR-1248-1	0.000	4.785	0	27095	N.D.	0.742 #
22)	L5 AR-1248-2	0.000	5.036	0	205301	N.D.	3.928 #
23)	L5 AR-1248-3	0.000	5.067	0	102146	N.D.	1.840 #
24)	L5 AR-1248-4	6.586f	5.241	73201	182610	0.885	2.774 #
25)	L5 AR-1248-5	0.000	5.640	0	80366	N.D.	1.249 #
26)	L6 AR-1254-1	6.586	5.597	73201	137481	0.858	1.390 #
27)	L6 AR-1254-2	0.000	5.746	0	173892	N.D.	2.023 #
28)	L6 AR-1254-3	7.178	6.149	3072430	185147	23.116	1.292 #
29)	L6 AR-1254-4	7.441f	6.378	1194162	101458	12.143	1.164 #
30)	L6 AR-1254-5	0.000	6.798	0	15631	N.D.	0.123 #
31)	L7 AR-1260-1	0.000	6.281	0	71819	N.D.	0.716 #
32)	L7 AR-1260-2	0.000	6.475	0	22211	N.D.	0.186 #
33)	L7 AR-1260-3	0.000	6.623	0	15354	N.D.	0.134 #
34)	L7 AR-1260-4	0.000	7.096	0	24135	N.D.	0.254 #
35)	L7 AR-1260-5	0.000	7.342	0	19646	N.D.	0.091 #
36)	L8 AR-1262-1	0.000	6.897	0	11678	N.D.	0.218 #
37)	L8 AR-1262-2	0.000	7.096	0	24135	N.D.	0.205 #
38)	L8 AR-1262-3	0.000	7.631	0	239940	N.D.	2.602 #
39)	L8 AR-1262-4	0.000	7.692	0	22521	N.D.	0.134 #
40)	L8 AR-1262-5	0.000	8.183	0	11603	N.D.	0.150 #
41)	L9 AR-1268-1	0.000	7.631	0	239940	N.D.	0.883 #
42)	L9 AR-1268-2	0.000	7.692	0	22521	N.D.	0.092 #
43)	L9 AR-1268-3	0.000	7.900	0	26041	N.D.	0.122 #
44)	L9 AR-1268-4	0.000	8.183	0	11603	N.D.	0.132 #

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 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	0.000	8.484	0	136351	N.D.	0.218 #

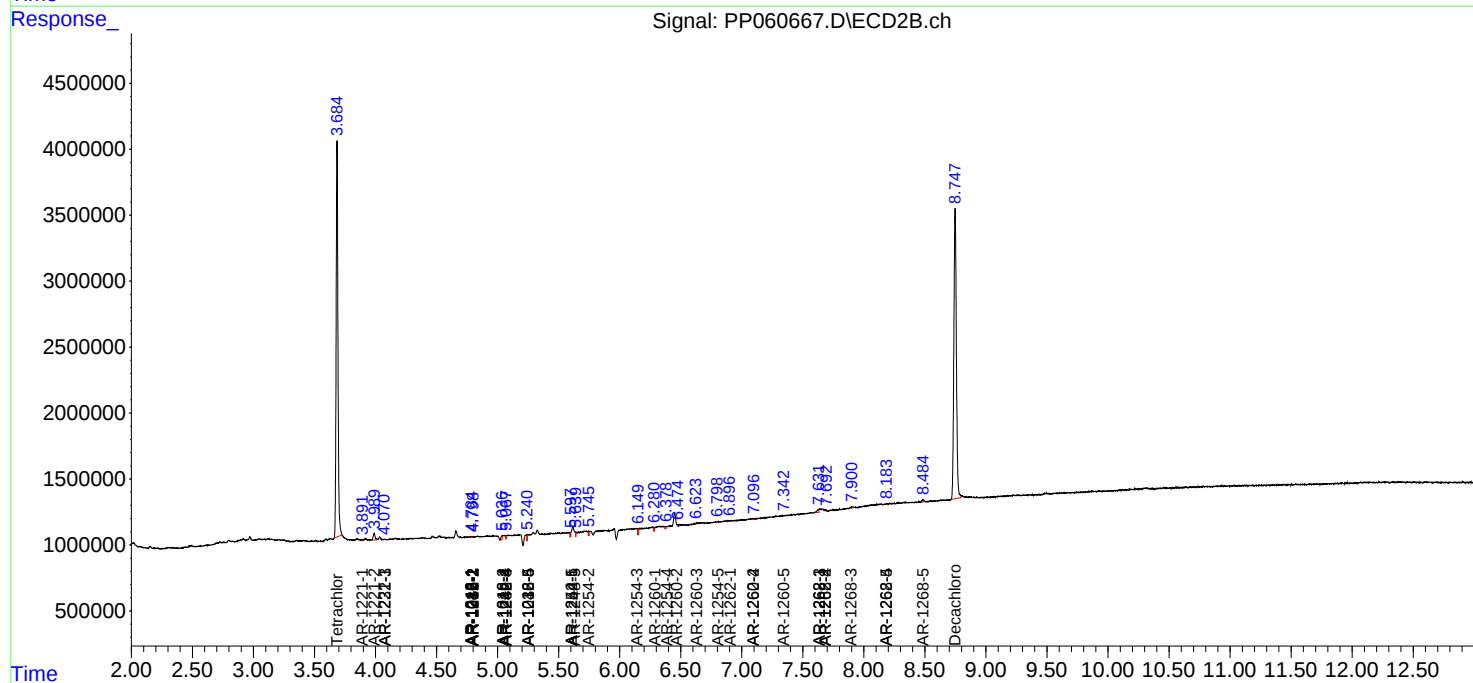
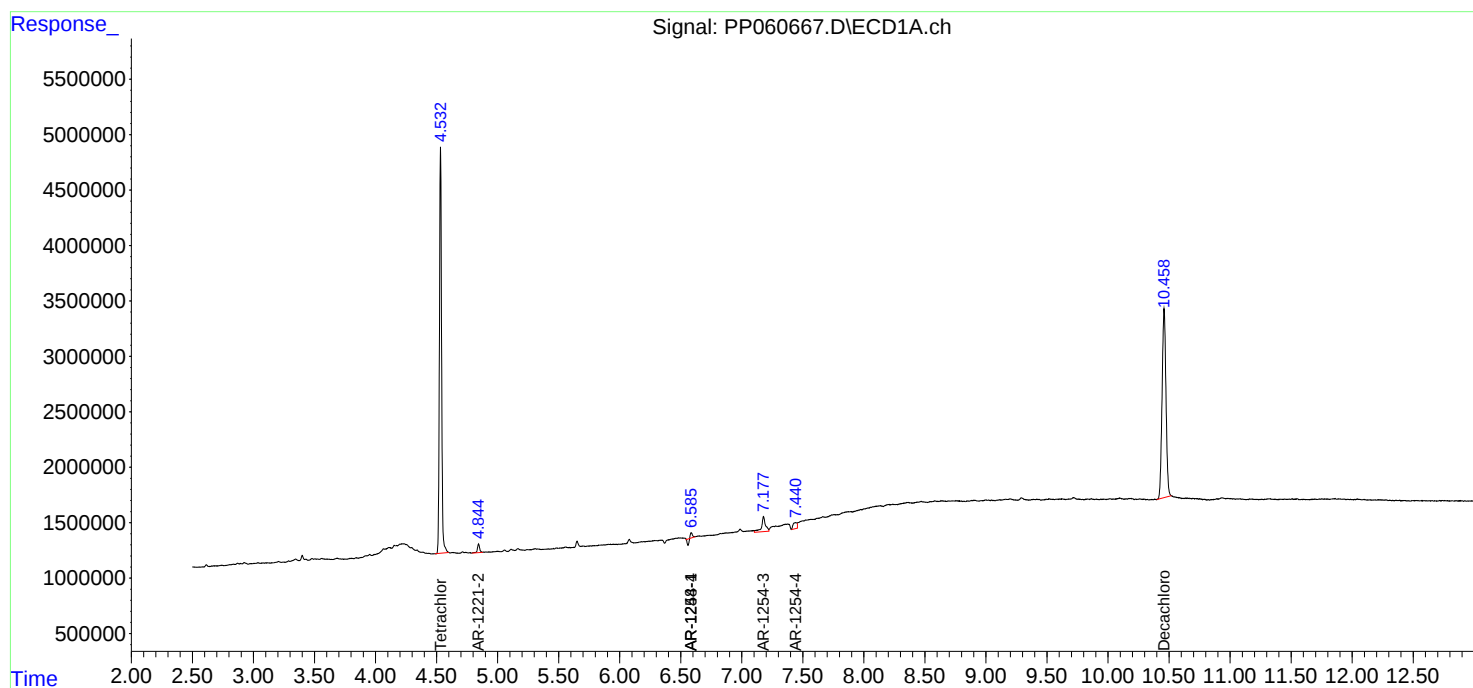
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

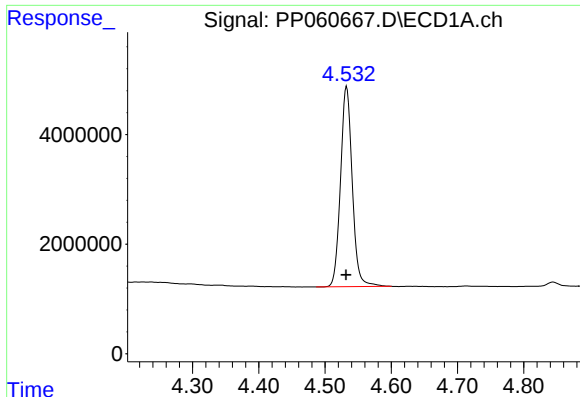
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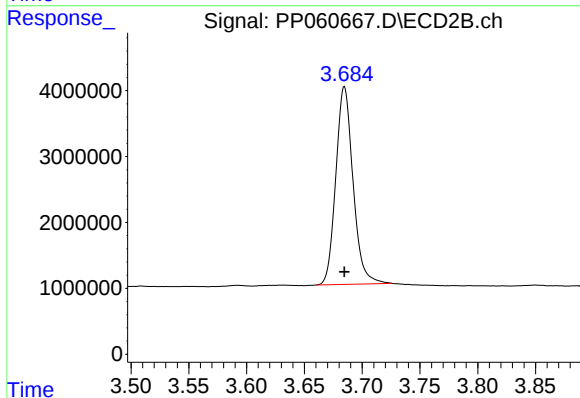




#1 Tetrachloro-m-xylene

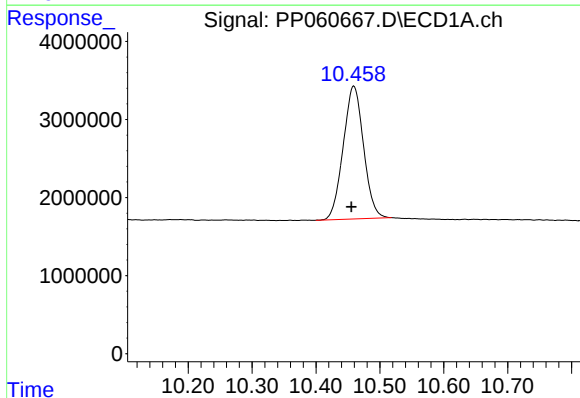
R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 44962314
Conc: 20.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



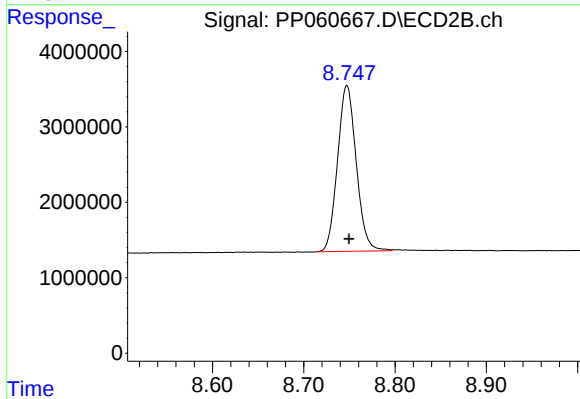
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 31105268
Conc: 20.90 ng/ml



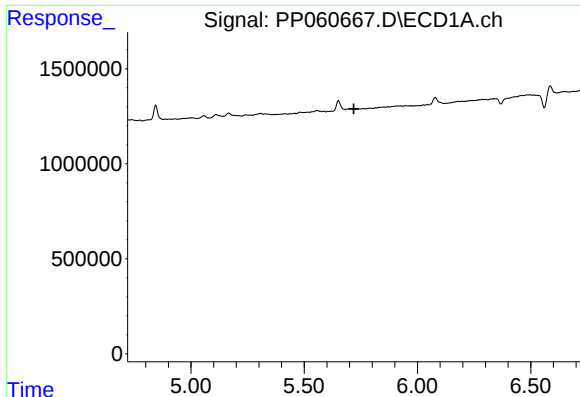
#2 Decachlorobiphenyl

R.T.: 10.459 min
Delta R.T.: 0.004 min
Response: 37683224
Conc: 21.34 ng/ml



#2 Decachlorobiphenyl

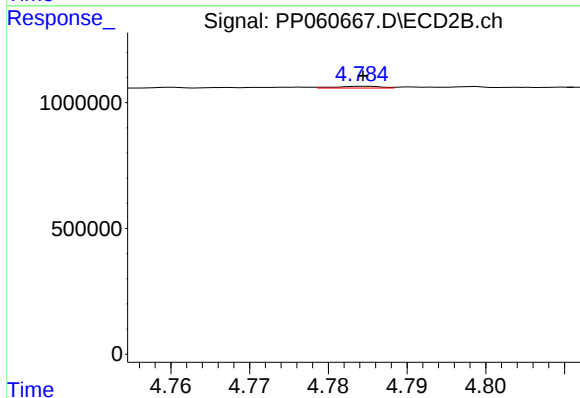
R.T.: 8.747 min
Delta R.T.: -0.003 min
Response: 31366492
Conc: 19.23 ng/ml



#3 AR-1016-1

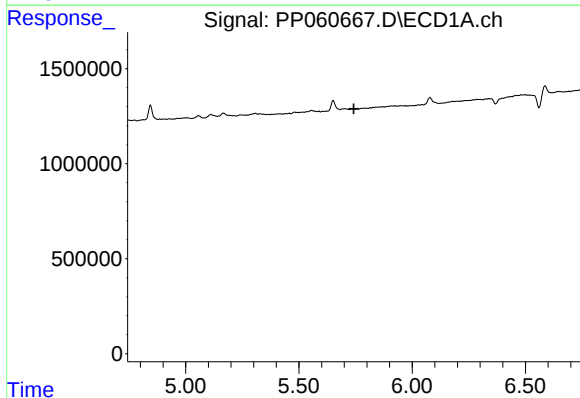
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



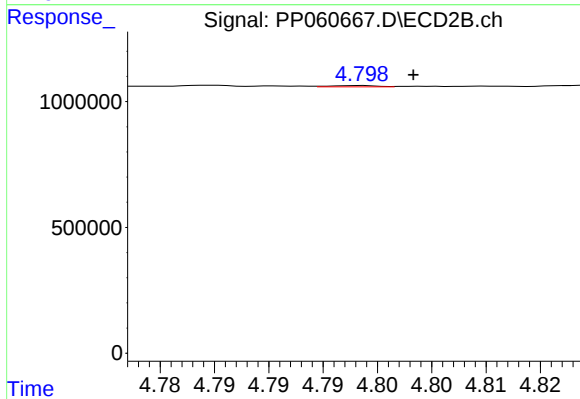
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 27095
Conc: 0.47 ng/ml



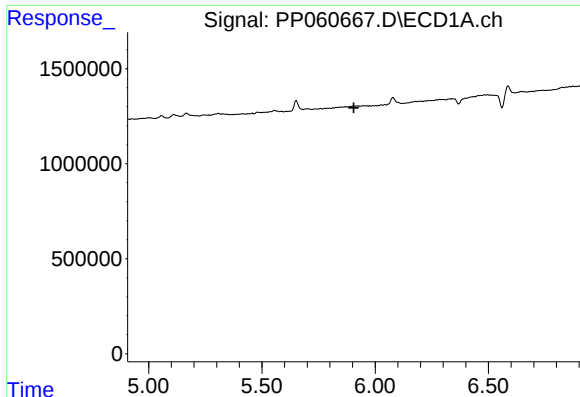
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.



#4 AR-1016-2

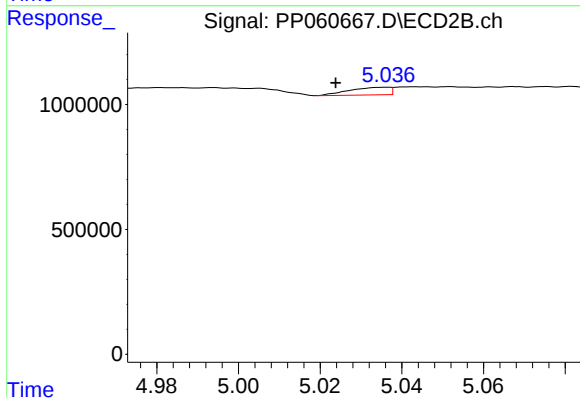
R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 14896
Conc: 0.19 ng/ml



#6 AR-1016-4

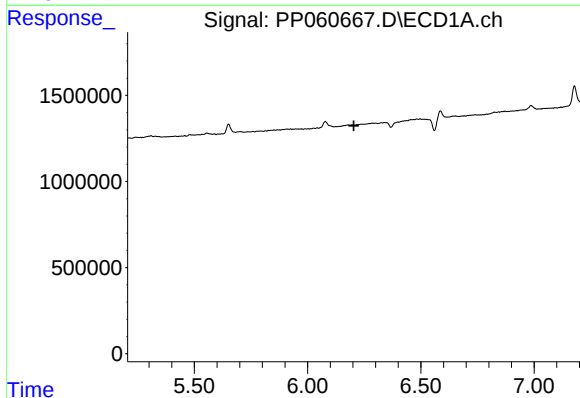
R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



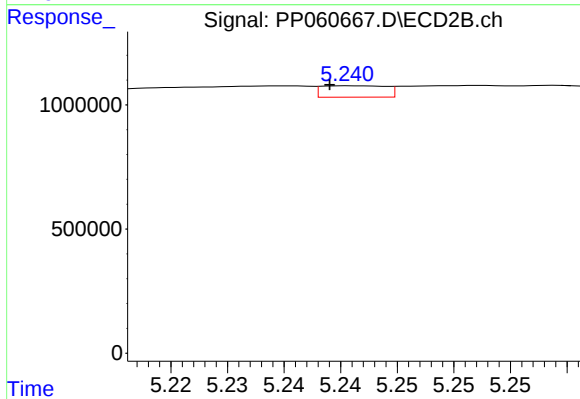
#6 AR-1016-4

R.T.: 5.036 min
Delta R.T.: 0.013 min
Response: 205301
Conc: 5.71 ng/ml



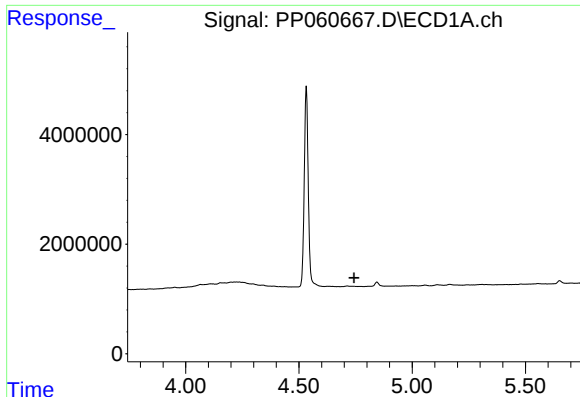
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.205 min
Response: 0
Conc: N.D.



#7 AR-1016-5

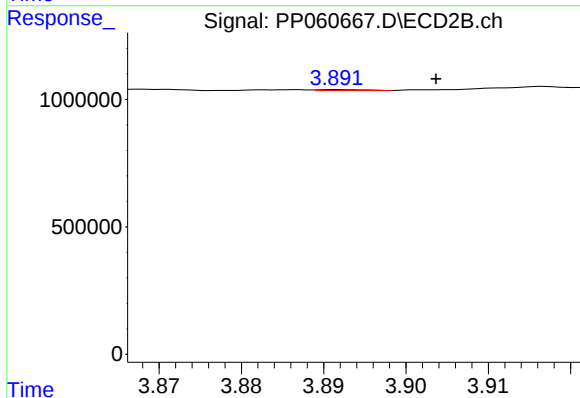
R.T.: 5.241 min
Delta R.T.: 0.002 min
Response: 182610
Conc: 3.76 ng/ml



#8 AR-1221-1

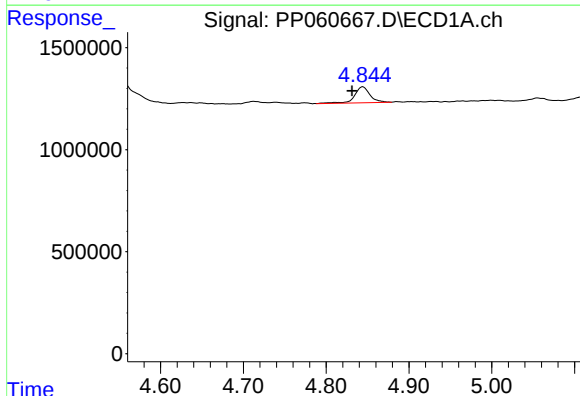
R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



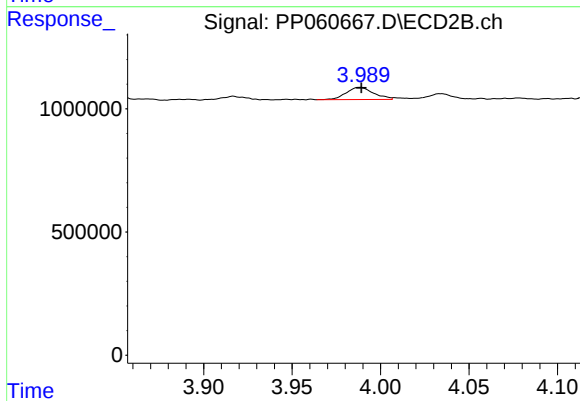
#8 AR-1221-1

R.T.: 3.892 min
Delta R.T.: -0.012 min
Response: 13255
Conc: 0.63 ng/ml



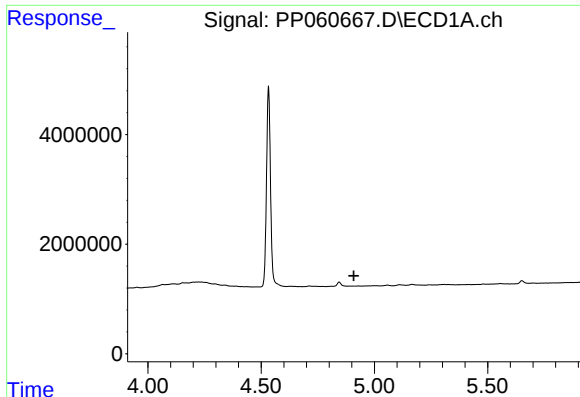
#9 AR-1221-2

R.T.: 4.844 min
Delta R.T.: 0.013 min
Response: 1020336
Conc: 47.76 ng/ml



#9 AR-1221-2

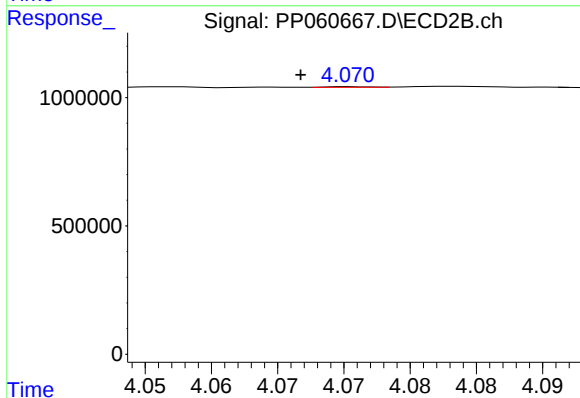
R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 532676
Conc: 35.72 ng/ml



#10 AR-1221-3

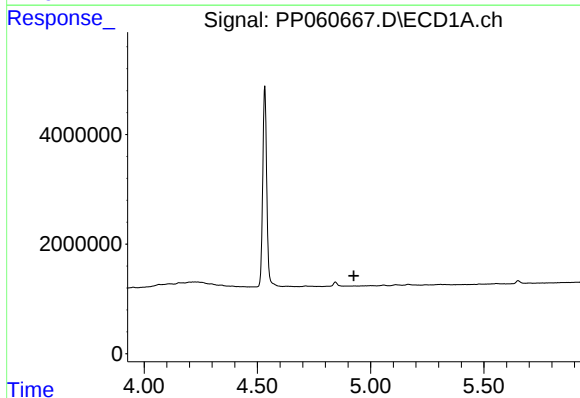
R.T.: 0.000 min
Exp R.T.: 4.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



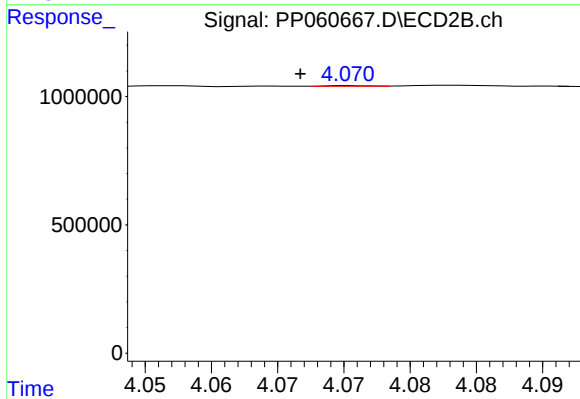
#10 AR-1221-3

R.T.: 4.070 min
Delta R.T.: 0.004 min
Response: 5324
Conc: 0.12 ng/ml



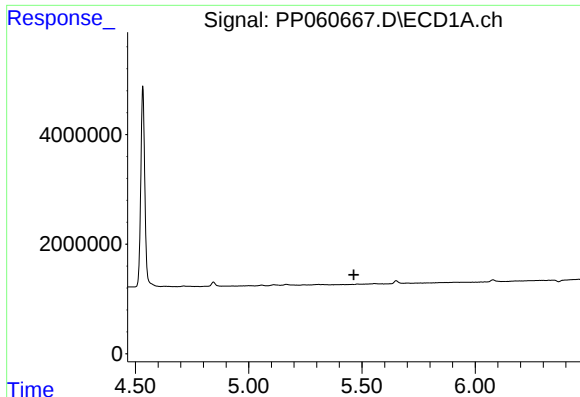
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.



#11 AR-1232-1

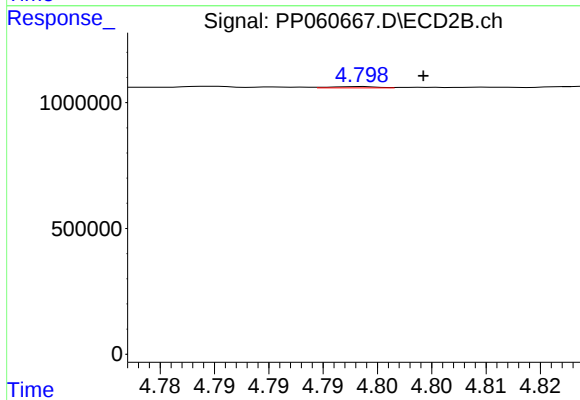
R.T.: 4.070 min
Delta R.T.: 0.004 min
Response: 5324
Conc: 0.15 ng/ml



#12 AR-1232-2

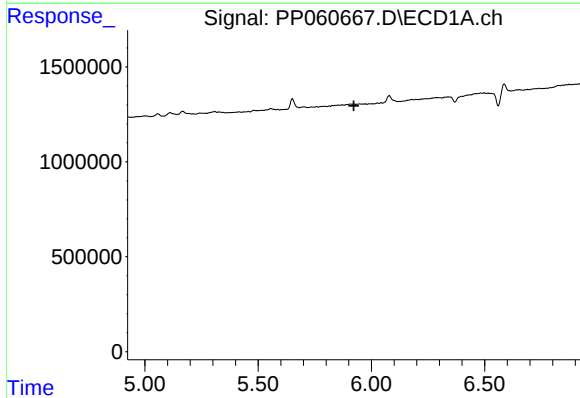
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



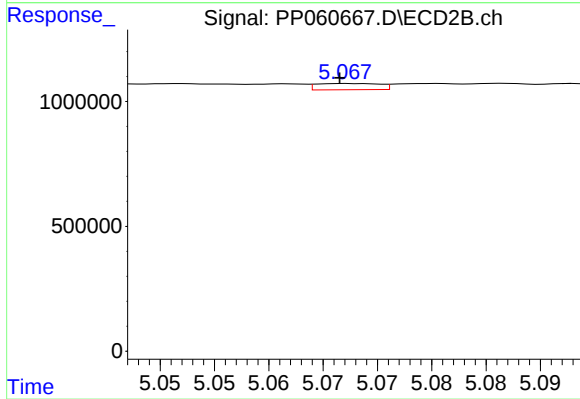
#12 AR-1232-2

R.T.: 4.799 min
Delta R.T.: -0.006 min
Response: 14896
Conc: 0.41 ng/ml



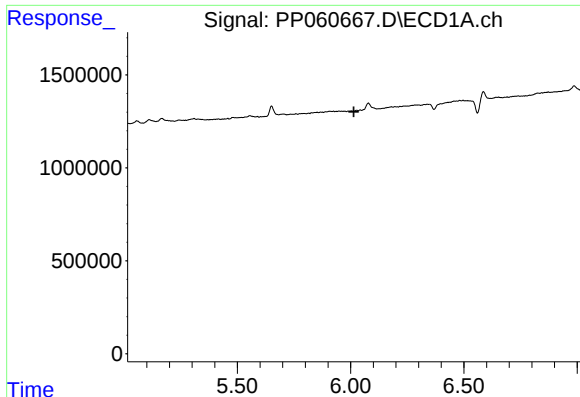
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.922 min
Response: 0
Conc: N.D.



#14 AR-1232-4

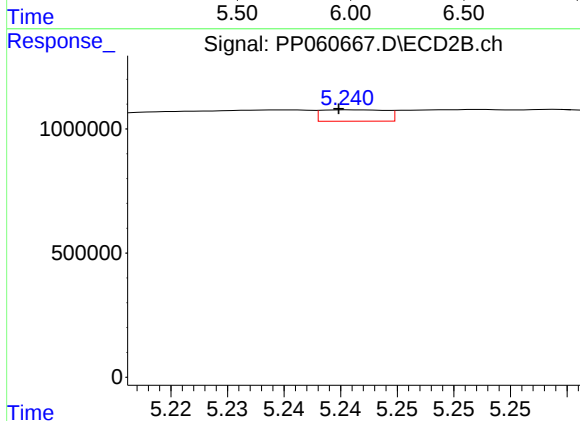
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 102146
Conc: 5.47 ng/ml



#15 AR-1232-5

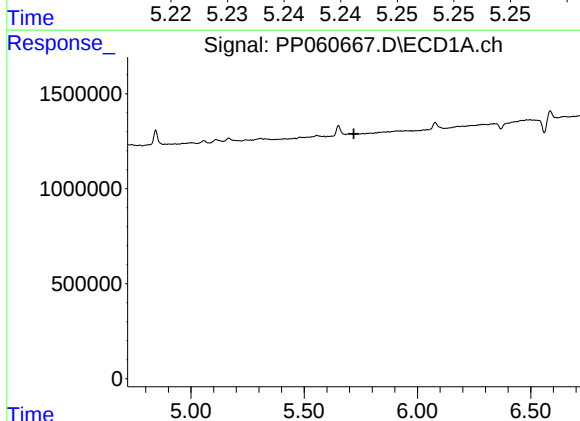
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



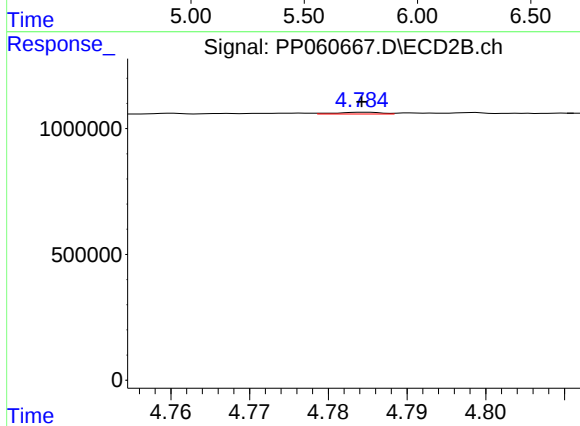
#15 AR-1232-5

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 182610
Conc: 8.78 ng/ml



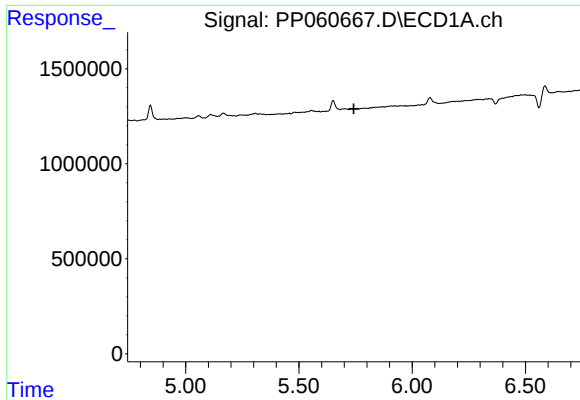
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.



#16 AR-1242-1

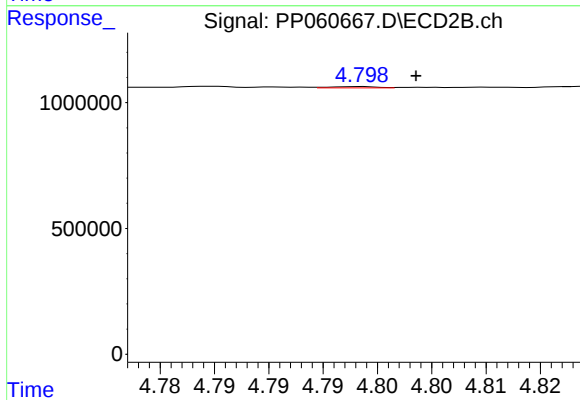
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 27095
Conc: 0.54 ng/ml



#17 AR-1242-2

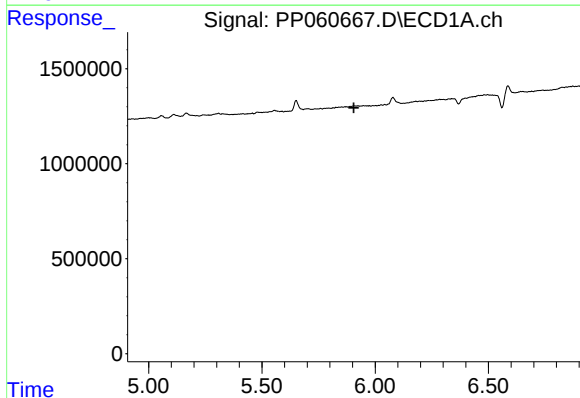
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
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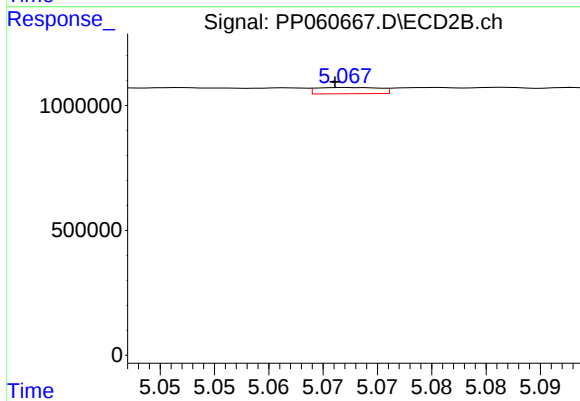
#17 AR-1242-2

R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 14896
Conc: 0.21 ng/ml



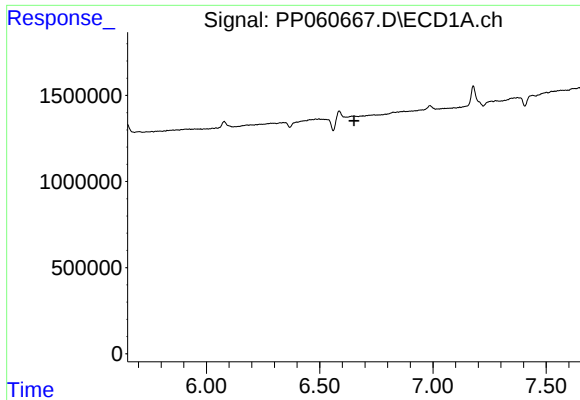
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.



#19 AR-1242-4

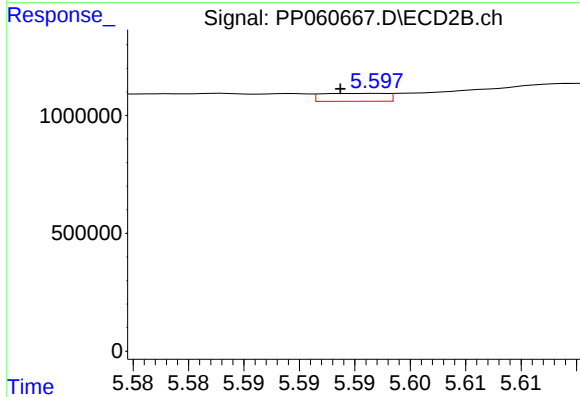
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 102146
Conc: 2.59 ng/ml



#20 AR-1242-5

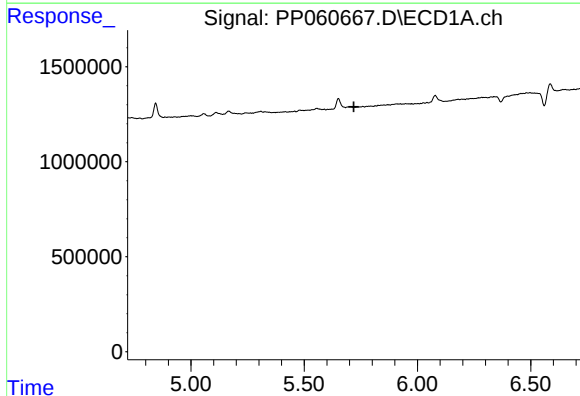
R.T.: 0.000 min
Exp R.T.: 6.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



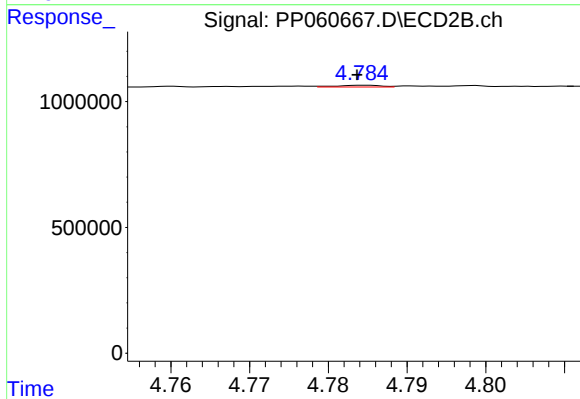
#20 AR-1242-5

R.T.: 5.597 min
Delta R.T.: 0.003 min
Response: 137481
Conc: 2.81 ng/ml



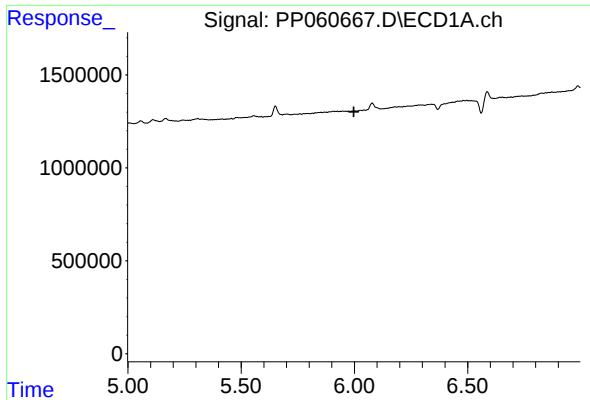
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.



#21 AR-1248-1

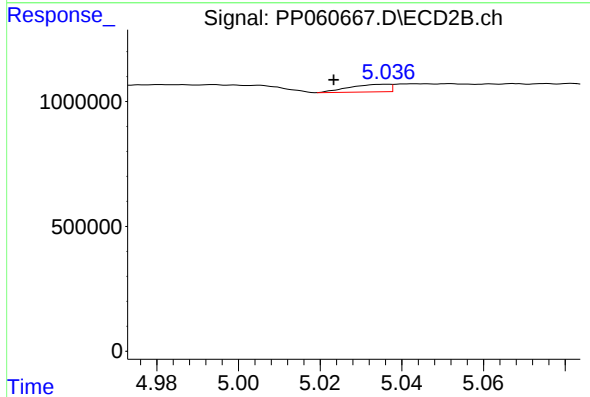
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 27095
Conc: 0.74 ng/ml



#22 AR-1248-2

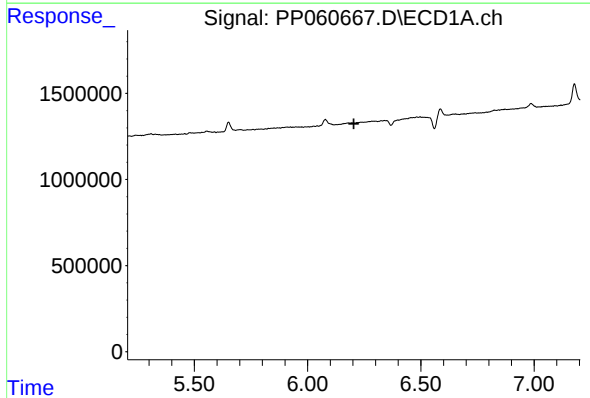
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



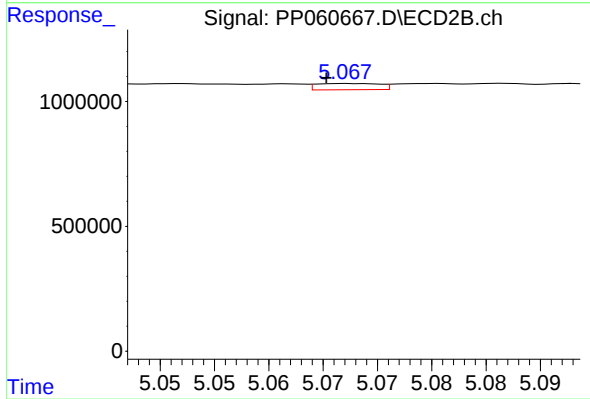
#22 AR-1248-2

R.T.: 5.036 min
Delta R.T.: 0.013 min
Response: 205301
Conc: 3.93 ng/ml



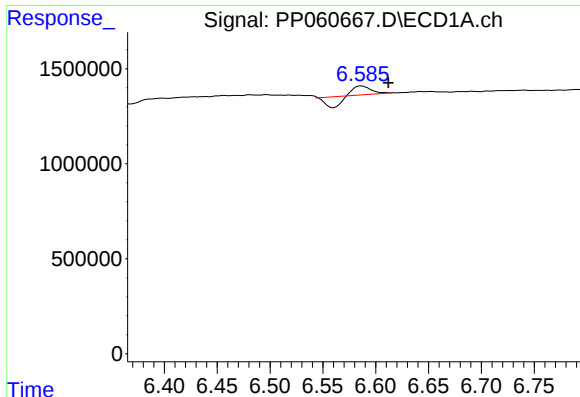
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.



#23 AR-1248-3

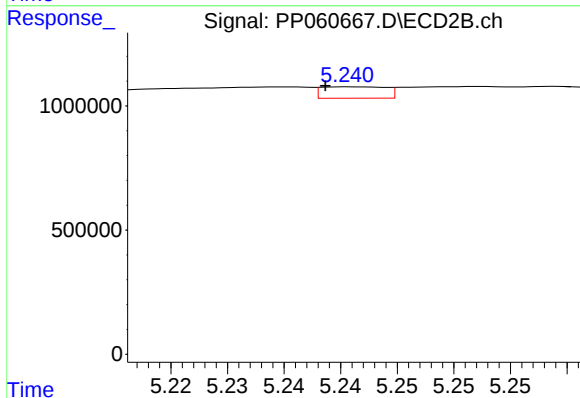
R.T.: 5.067 min
Delta R.T.: 0.002 min
Response: 102146
Conc: 1.84 ng/ml



#24 AR-1248-4

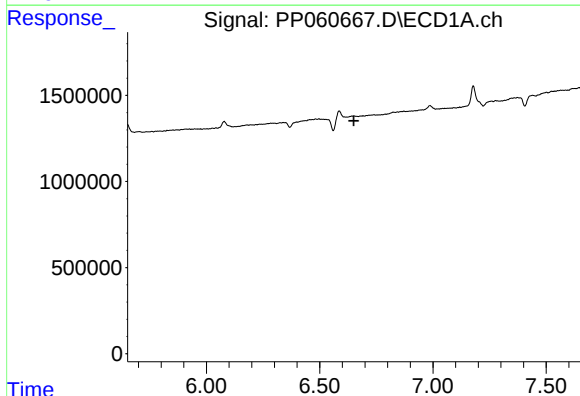
R.T.: 6.586 min
Delta R.T.: -0.026 min
Response: 73201
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



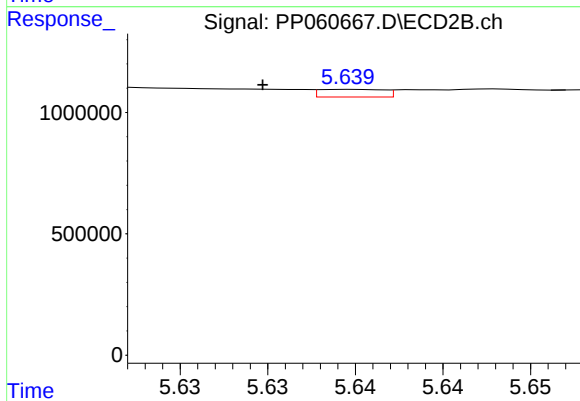
#24 AR-1248-4

R.T.: 5.241 min
Delta R.T.: 0.002 min
Response: 182610
Conc: 2.77 ng/ml



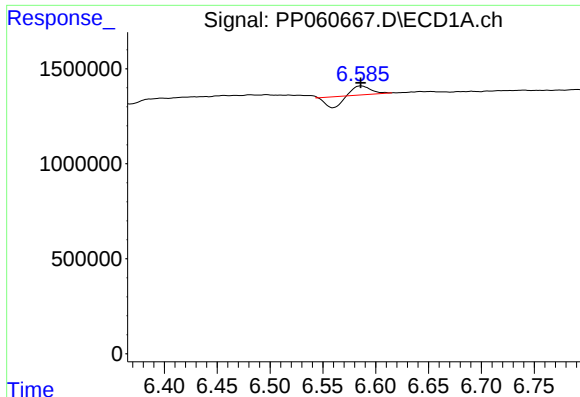
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.



#25 AR-1248-5

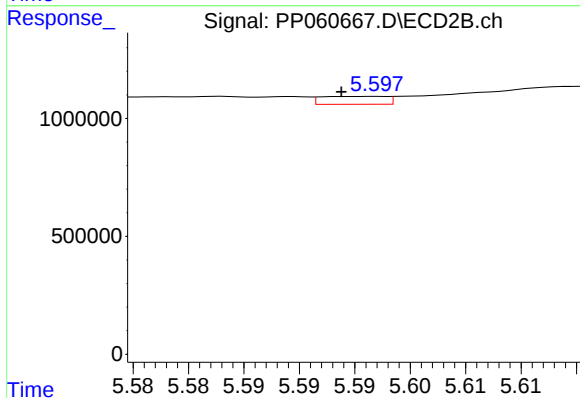
R.T.: 5.640 min
Delta R.T.: 0.005 min
Response: 80366
Conc: 1.25 ng/ml



#26 AR-1254-1

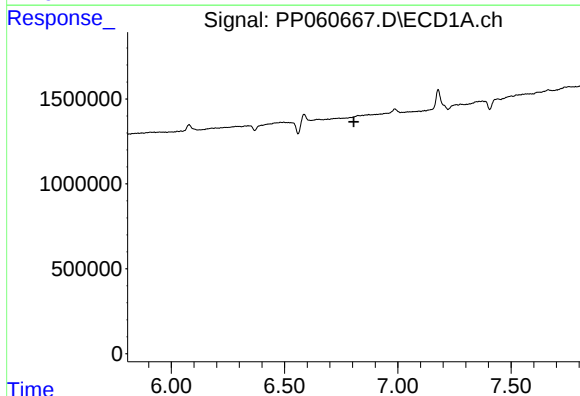
R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 73201
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



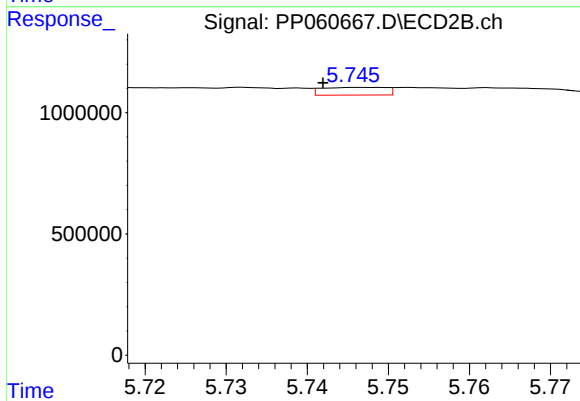
#26 AR-1254-1

R.T.: 5.597 min
Delta R.T.: 0.003 min
Response: 137481
Conc: 1.39 ng/ml



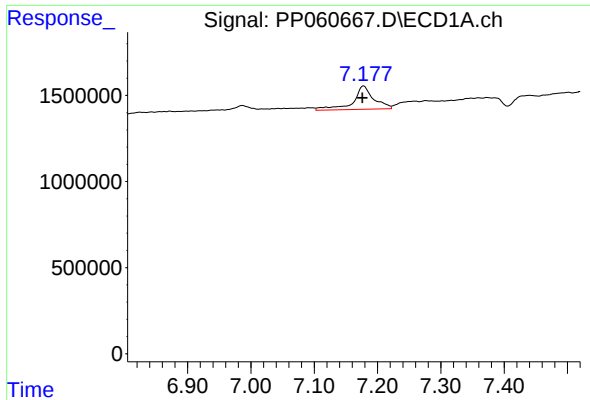
#27 AR-1254-2

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



#27 AR-1254-2

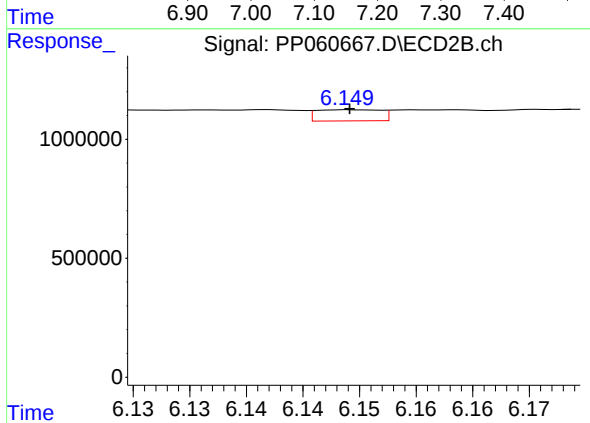
R.T.: 5.746 min
Delta R.T.: 0.004 min
Response: 173892
Conc: 2.02 ng/ml



#28 AR-1254-3

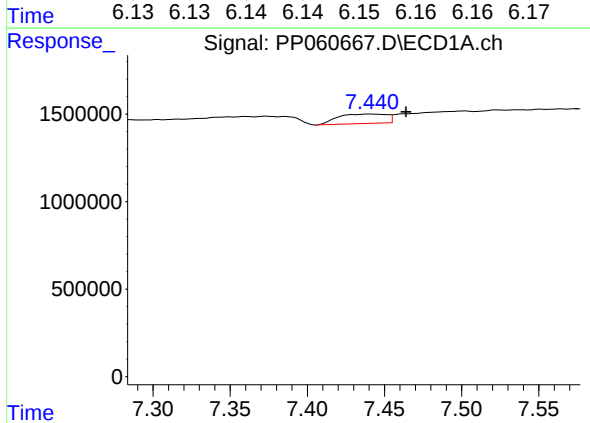
R.T.: 7.178 min
Delta R.T.: 0.002 min
Response: 3072430
Conc: 23.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



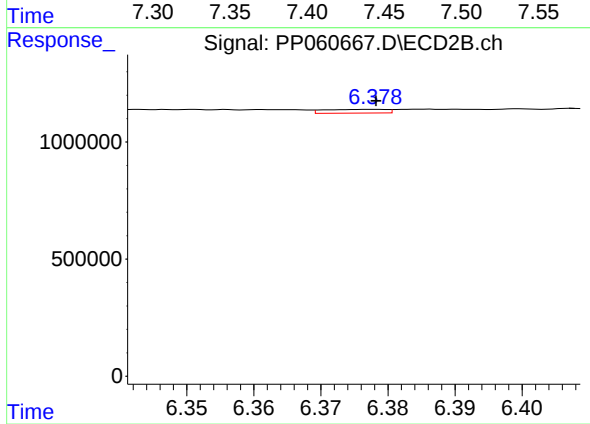
#28 AR-1254-3

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 185147
Conc: 1.29 ng/ml



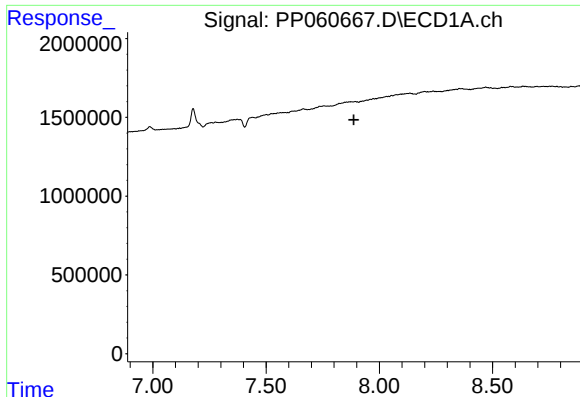
#29 AR-1254-4

R.T.: 7.441 min
Delta R.T.: -0.023 min
Response: 1194162
Conc: 12.14 ng/ml



#29 AR-1254-4

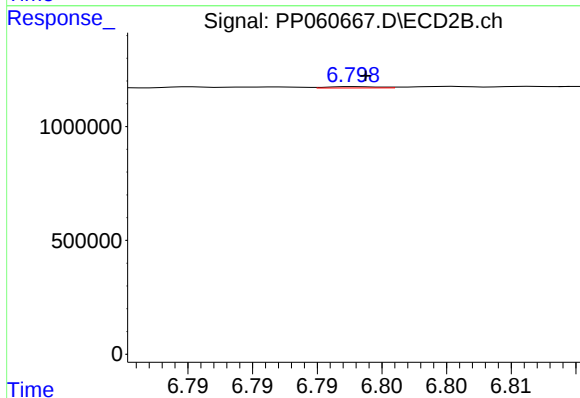
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 101458
Conc: 1.16 ng/ml



#30 AR-1254-5

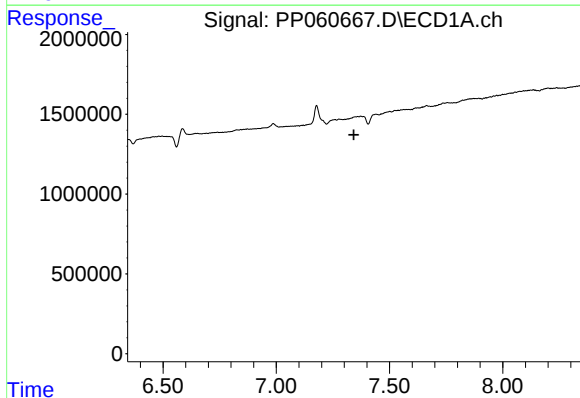
R.T.: 0.000 min
Exp R.T.: 7.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



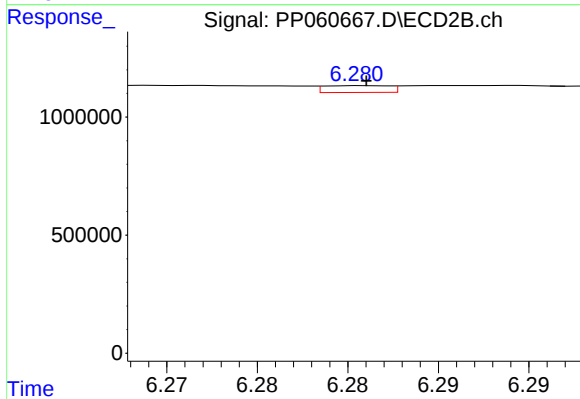
#30 AR-1254-5

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 15631
Conc: 0.12 ng/ml



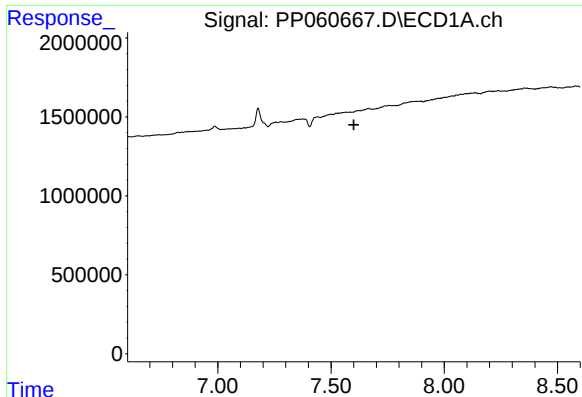
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.



#31 AR-1260-1

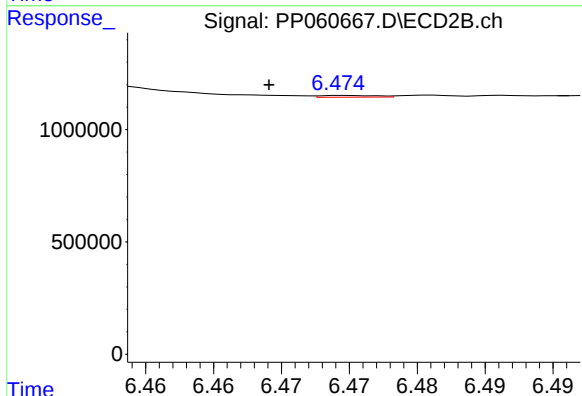
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 71819
Conc: 0.72 ng/ml



#32 AR-1260-2

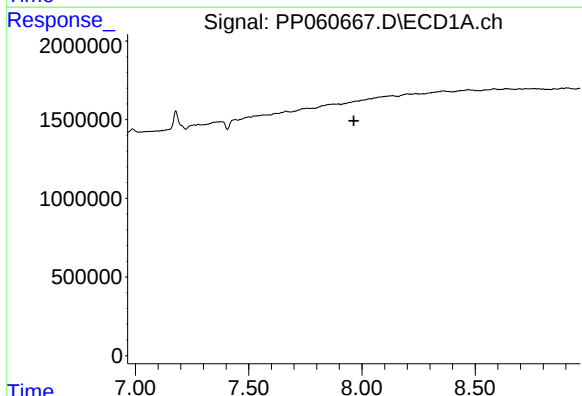
R.T.: 0.000 min
Exp R.T.: 7.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



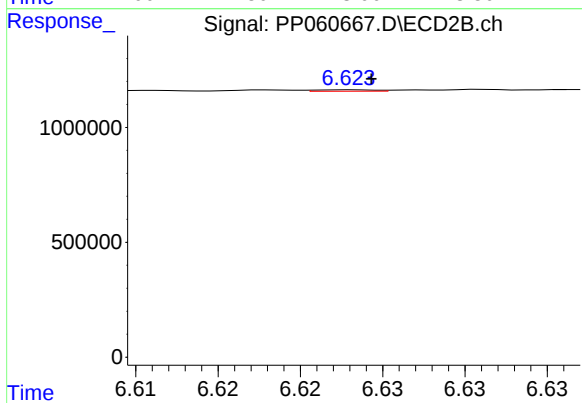
#32 AR-1260-2

R.T.: 6.475 min
Delta R.T.: 0.006 min
Response: 22211
Conc: 0.19 ng/ml



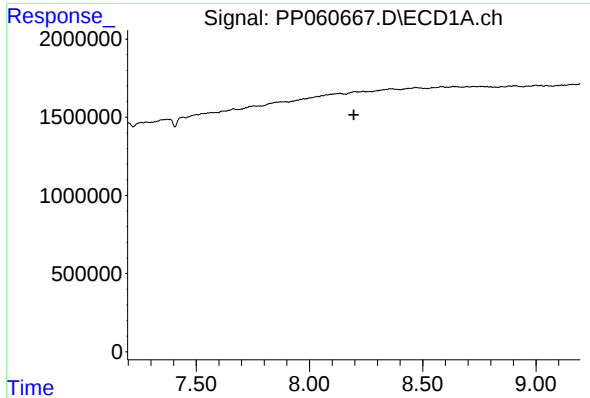
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.964 min
Response: 0
Conc: N.D.



#33 AR-1260-3

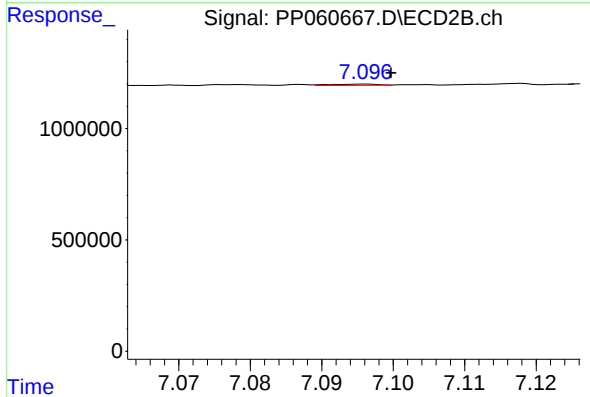
R.T.: 6.623 min
Delta R.T.: -0.001 min
Response: 15354
Conc: 0.13 ng/ml



#34 AR-1260-4

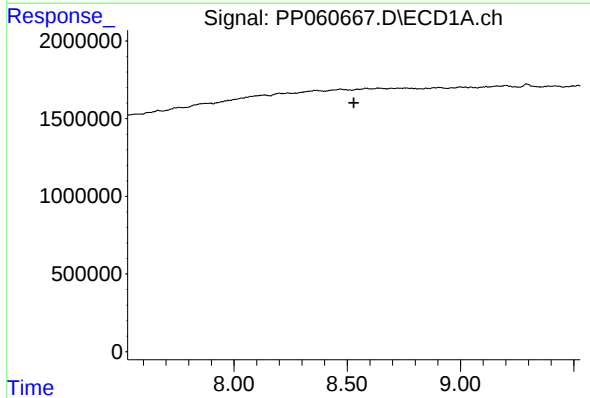
R.T.: 0.000 min
Exp R.T.: 8.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



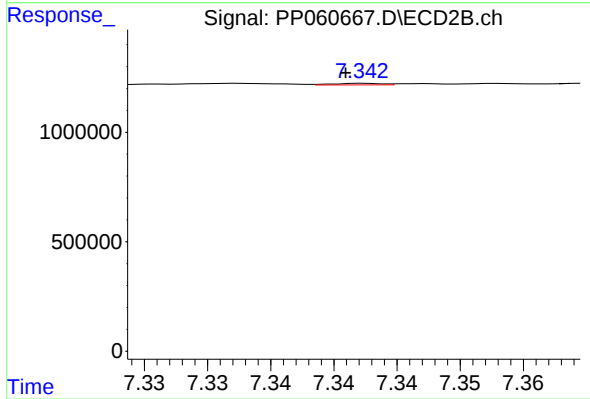
#34 AR-1260-4

R.T.: 7.096 min
Delta R.T.: -0.003 min
Response: 24135
Conc: 0.25 ng/ml



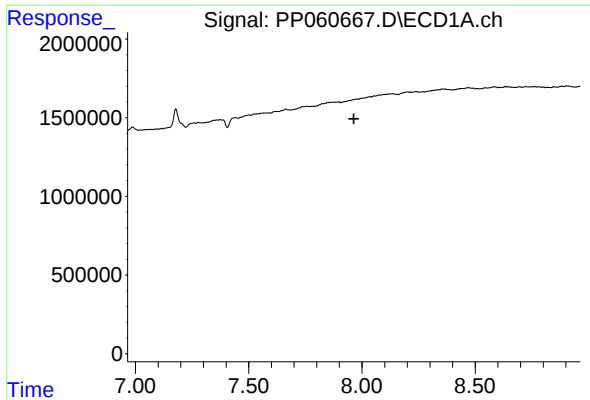
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.



#35 AR-1260-5

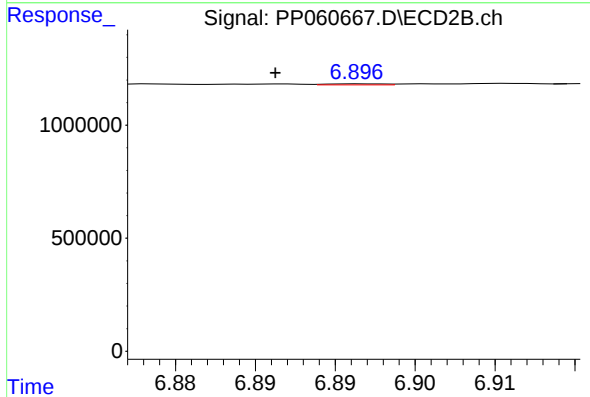
R.T.: 7.342 min
Delta R.T.: 0.001 min
Response: 19646
Conc: 0.09 ng/ml



#36 AR-1262-1

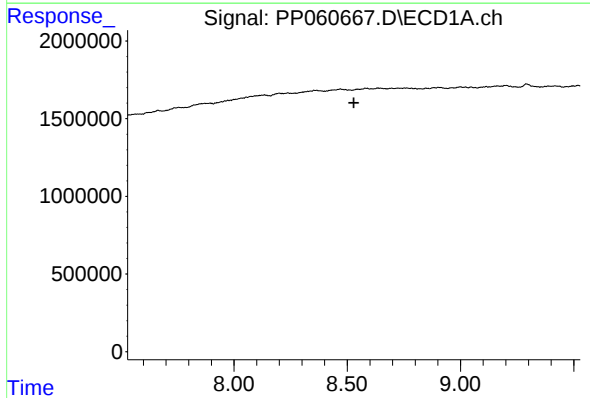
R.T.: 0.000 min
Exp R.T.: 7.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



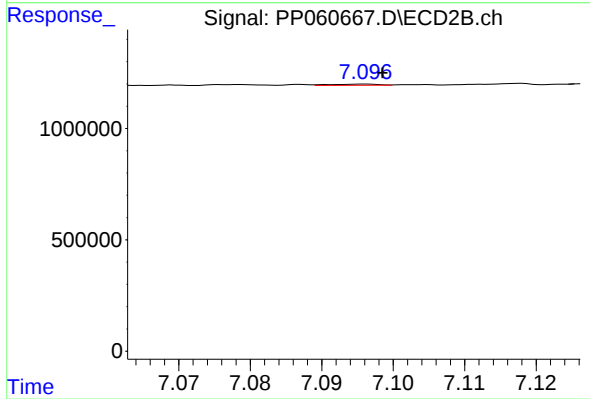
#36 AR-1262-1

R.T.: 6.897 min
Delta R.T.: 0.005 min
Response: 11678
Conc: 0.22 ng/ml



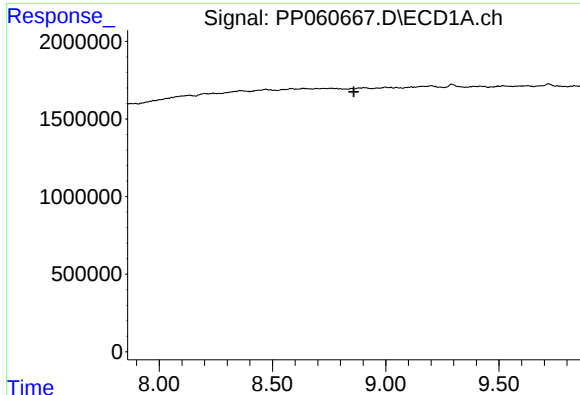
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.



#37 AR-1262-2

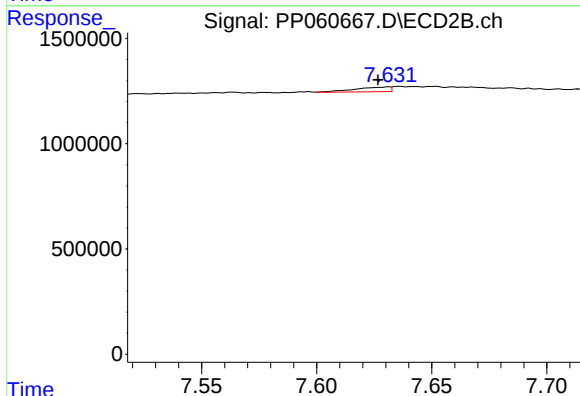
R.T.: 7.096 min
Delta R.T.: -0.002 min
Response: 24135
Conc: 0.20 ng/ml



#38 AR-1262-3

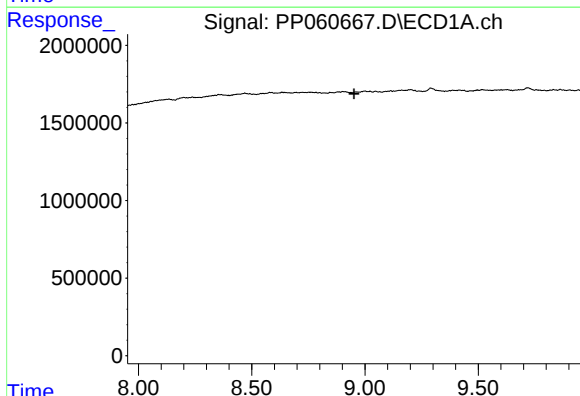
R.T.: 0.000 min
Exp R.T.: 8.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



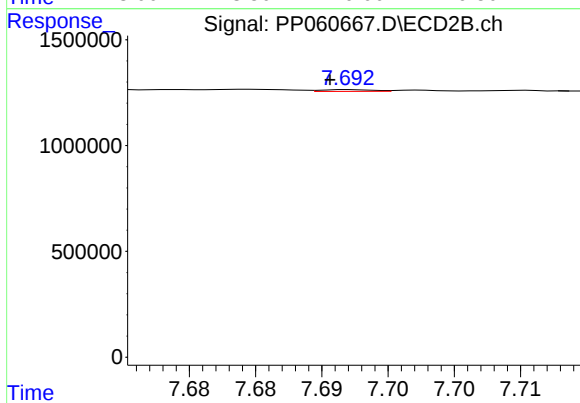
#38 AR-1262-3

R.T.: 7.631 min
Delta R.T.: 0.005 min
Response: 239940
Conc: 2.60 ng/ml



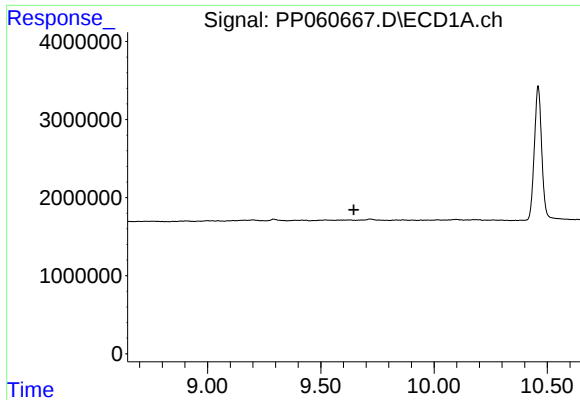
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.



#39 AR-1262-4

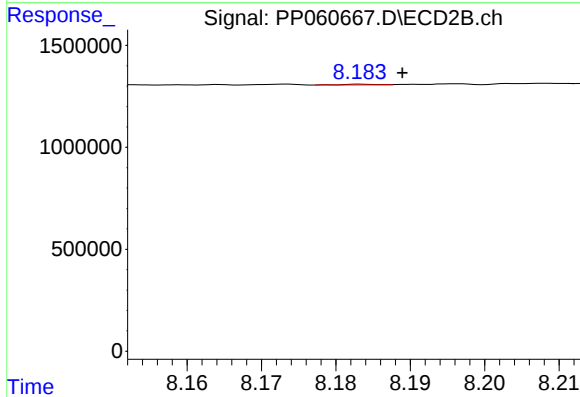
R.T.: 7.692 min
Delta R.T.: 0.002 min
Response: 22521
Conc: 0.13 ng/ml



#40 AR-1262-5

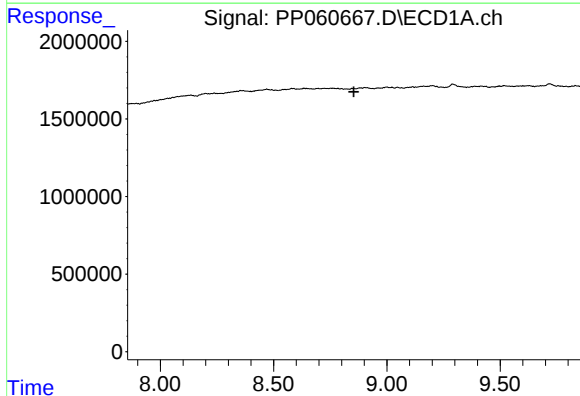
R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



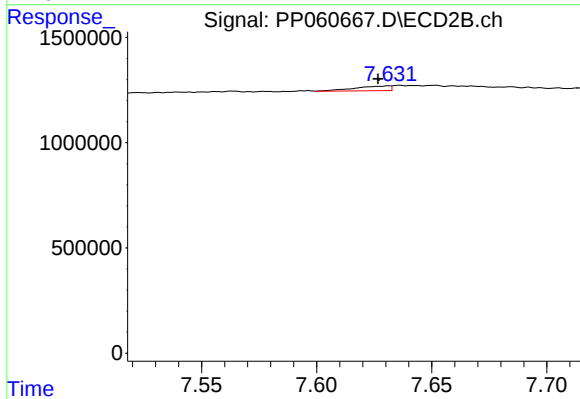
#40 AR-1262-5

R.T.: 8.183 min
Delta R.T.: -0.006 min
Response: 11603
Conc: 0.15 ng/ml



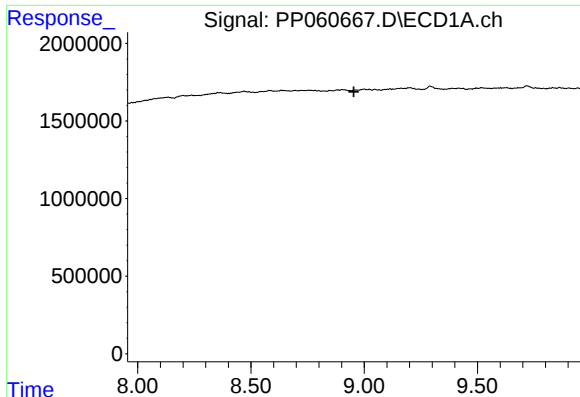
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.855 min
Response: 0
Conc: N.D.



#41 AR-1268-1

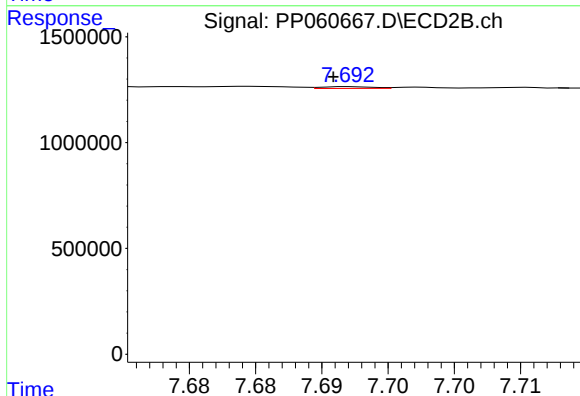
R.T.: 7.631 min
Delta R.T.: 0.005 min
Response: 239940
Conc: 0.88 ng/ml



#42 AR-1268-2

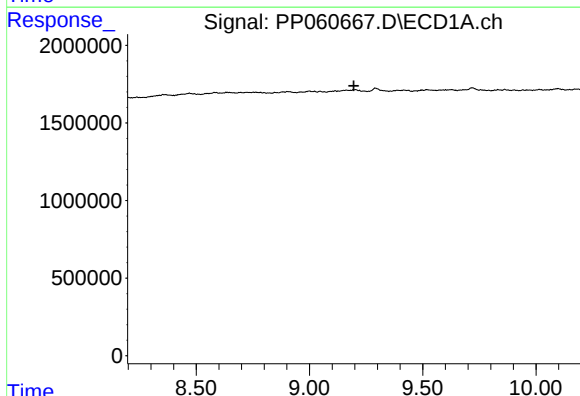
R.T.: 0.000 min
Exp R.T.: 8.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



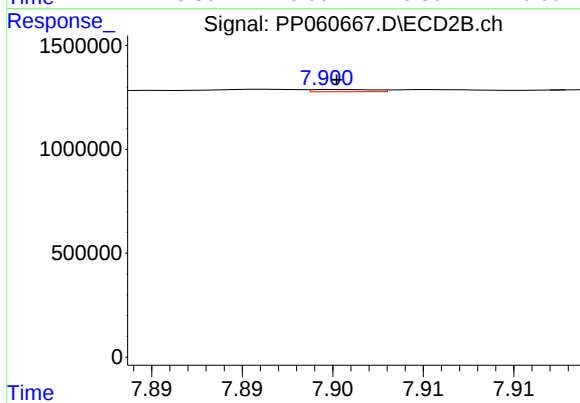
#42 AR-1268-2

R.T.: 7.692 min
Delta R.T.: 0.001 min
Response: 22521
Conc: 0.09 ng/ml



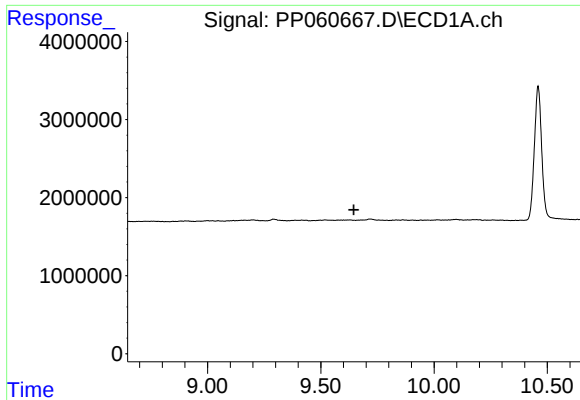
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.196 min
Response: 0
Conc: N.D.



#43 AR-1268-3

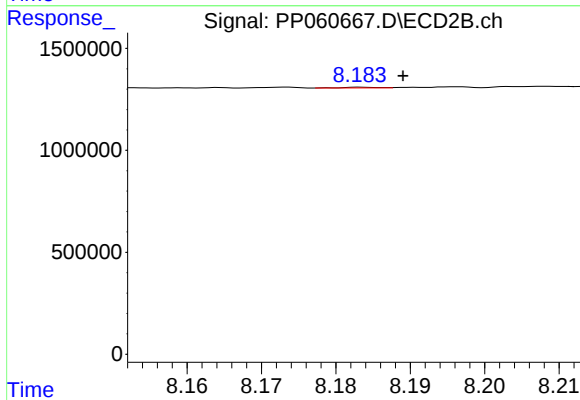
R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 26041
Conc: 0.12 ng/ml



#44 AR-1268-4

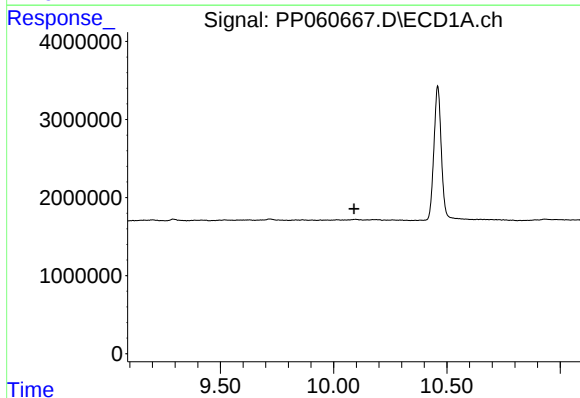
R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



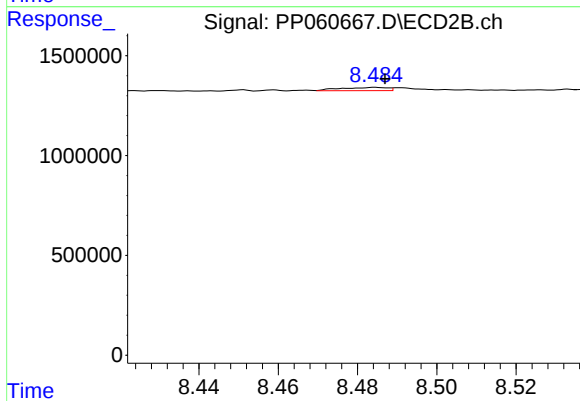
#44 AR-1268-4

R.T.: 8.183 min
Delta R.T.: -0.006 min
Response: 11603
Conc: 0.13 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.090 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.484 min
Delta R.T.: -0.002 min
Response: 136351
Conc: 0.22 ng/ml