

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100623\
 Data File : PP060686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2023 13:05
 Operator : YP\AJ
 Sample : PB156172BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 13:28:51 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...	4.534	3.683	45750878	32045665	20.429	21.529
2)	SA Decachlor...	10.465	8.747	37427180	31492443	21.199	19.306
Target Compounds							
3)	L1 AR-1016-1	5.737f	4.780	296714	12144	4.031	0.209 #
4)	L1 AR-1016-2	5.737	4.791	296714	12313	2.833	0.153 #
5)	L1 AR-1016-3	5.787f	0.000	564493	0	8.637	N.D. #
7)	L1 AR-1016-5	0.000	5.242	0	11175	N.D.	0.230 #
8)	L2 AR-1221-1	0.000	3.906	0	10934	N.D.	0.523 #
9)	L2 AR-1221-2	4.845	3.986	758346	569682	35.495	38.206
10)	L2 AR-1221-3	0.000	4.061	0	6401	N.D.	0.146 #
11)	L3 AR-1232-1	0.000	4.061	0	6401	N.D.	0.176 #
12)	L3 AR-1232-2	0.000	4.791	0	12313	N.D.	0.338 #
13)	L3 AR-1232-3	5.737f	0.000	296714	0	6.392	N.D. #
14)	L3 AR-1232-4	0.000	5.067	0	9866	N.D.	0.529 #
15)	L3 AR-1232-5	0.000	5.242	0	11175	N.D.	0.537 #
16)	L4 AR-1242-1	5.737f	4.780	296714	12144	4.643	0.240 #
17)	L4 AR-1242-2	5.737	4.791	296714	12313	3.277	0.177 #
18)	L4 AR-1242-3	5.787f	0.000	564493	0	10.026	N.D. #
19)	L4 AR-1242-4	0.000	5.067	0	9866	N.D.	0.251 #
20)	L4 AR-1242-5	0.000	5.594	0	15859	N.D.	0.324 #
21)	L5 AR-1248-1	5.737f	4.780	296714	12144	6.378	0.333 #
23)	L5 AR-1248-3	0.000	5.067	0	9866	N.D.	0.178 #
24)	L5 AR-1248-4	0.000	5.242	0	11175	N.D.	0.170 #
25)	L5 AR-1248-5	0.000	5.647	0	14455	N.D.	0.225 #
26)	L6 AR-1254-1	0.000	5.594	0	15859	N.D.	0.160 #
27)	L6 AR-1254-2	0.000	5.746	0	13409	N.D.	0.156 #
28)	L6 AR-1254-3	7.182	6.150	613928	18828	4.619	0.131 #
29)	L6 AR-1254-4	7.450	6.375	129610	29430	1.318	0.338 #
30)	L6 AR-1254-5	7.878	6.800	3233340	32567	29.844	0.257 #
31)	L7 AR-1260-1	0.000	6.270	0	15431	N.D.	0.154 #
32)	L7 AR-1260-2	0.000	6.474	0	6094	N.D.	0.051 #
33)	L7 AR-1260-3	0.000	6.624	0	11278	N.D.	0.099 #
34)	L7 AR-1260-4	0.000	7.108	0	24556	N.D.	0.258 #
35)	L7 AR-1260-5	0.000	7.345	0	20116	N.D.	0.093 #
36)	L8 AR-1262-1	0.000	6.888	0	16660	N.D.	0.311 #
37)	L8 AR-1262-2	0.000	7.090	0	13514	N.D.	0.115 #
38)	L8 AR-1262-3	8.862	7.628	86633	52898	0.572	0.574
39)	L8 AR-1262-4	0.000	7.693	0	21704	N.D.	0.129 #
40)	L8 AR-1262-5	0.000	8.188	0	23719	N.D.	0.306 #
41)	L9 AR-1268-1	8.862	7.628	86633	52898	0.327	0.195 #
42)	L9 AR-1268-2	0.000	7.693	0	21704	N.D.	0.089 #
43)	L9 AR-1268-3	0.000	7.898	0	87490	N.D.	0.409 #

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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
44) L9	AR-1268-4	0.000	8.188	0	23719	N.D.	0.270 #
45) L9	AR-1268-5	0.000	8.486	0	131721	N.D.	0.211 #

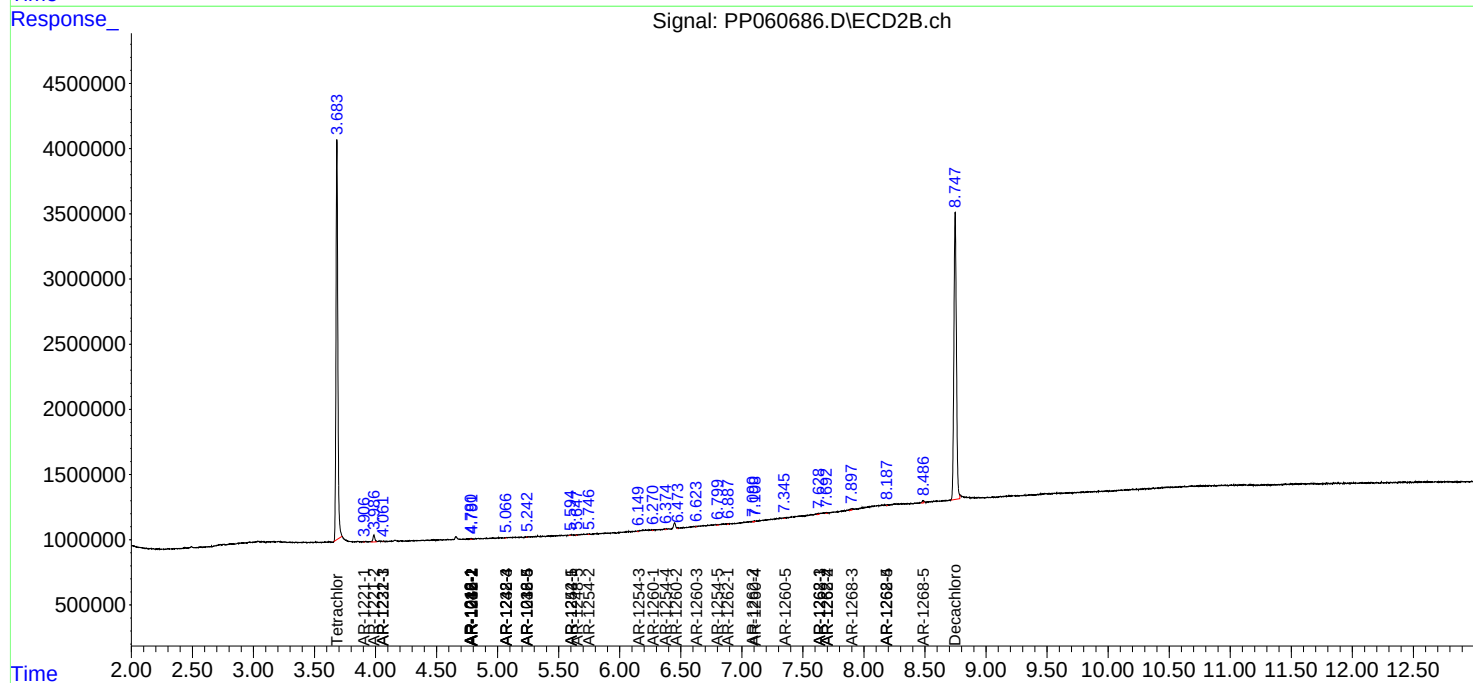
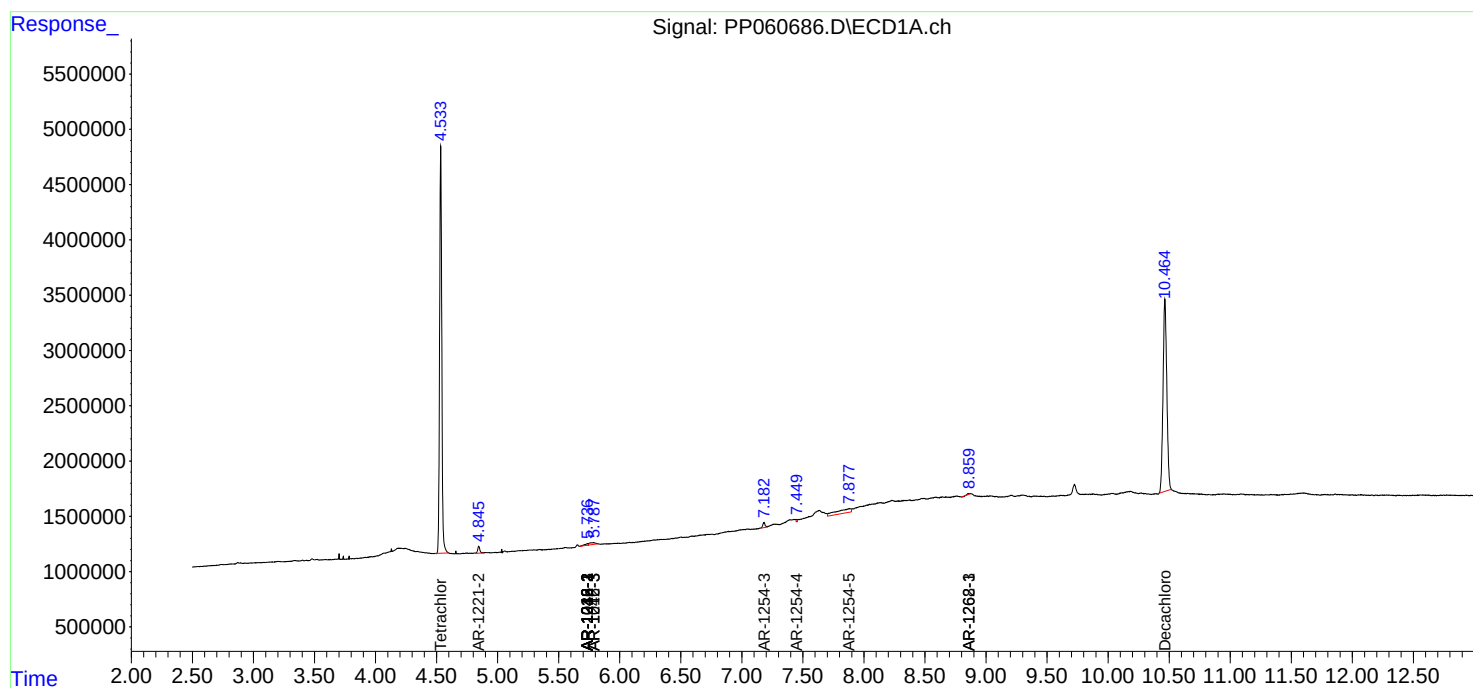
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

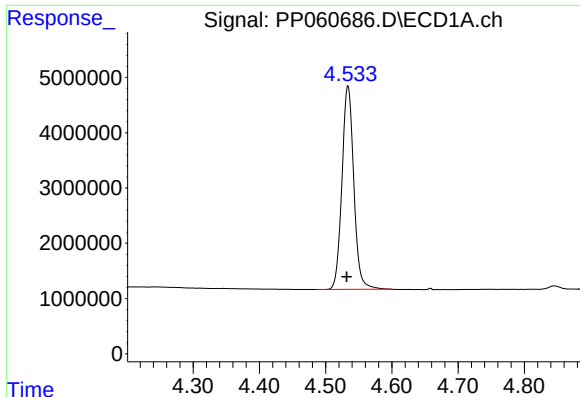
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100623\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

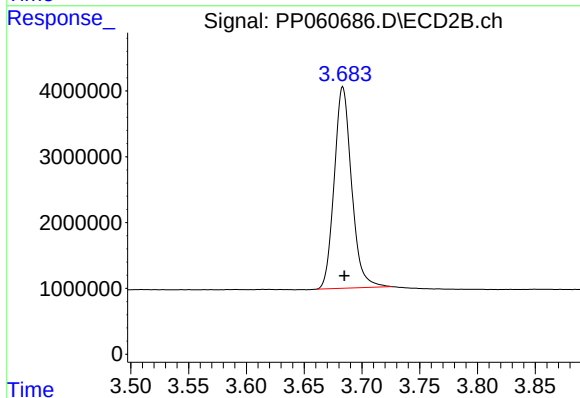




#1 Tetrachloro-m-xylene

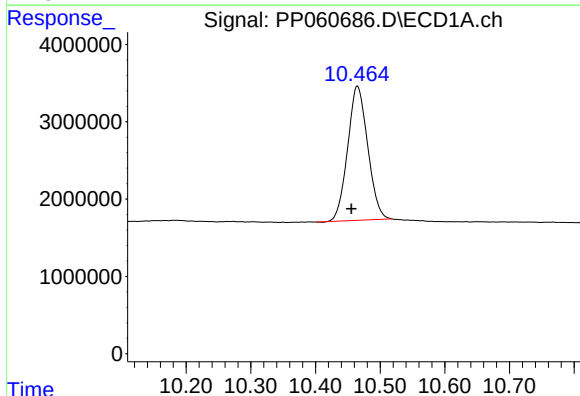
R.T.: 4.534 min
Delta R.T.: 0.002 min
Response: 45750878
Conc: 20.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



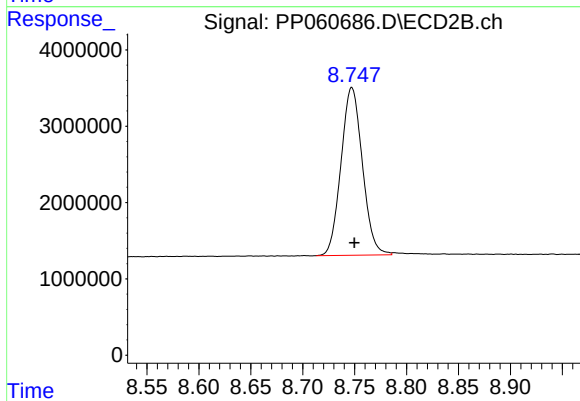
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.001 min
Response: 32045665
Conc: 21.53 ng/ml



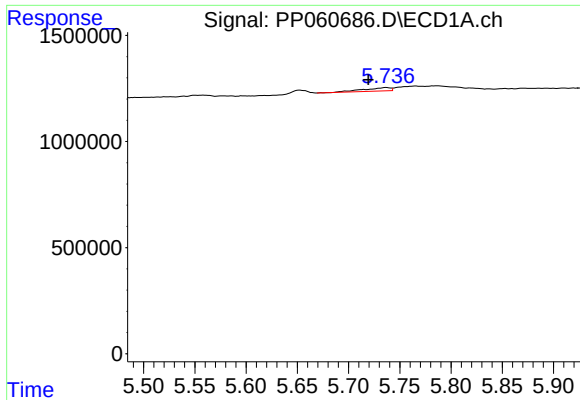
#2 Decachlorobiphenyl

R.T.: 10.465 min
Delta R.T.: 0.009 min
Response: 37427180
Conc: 21.20 ng/ml



#2 Decachlorobiphenyl

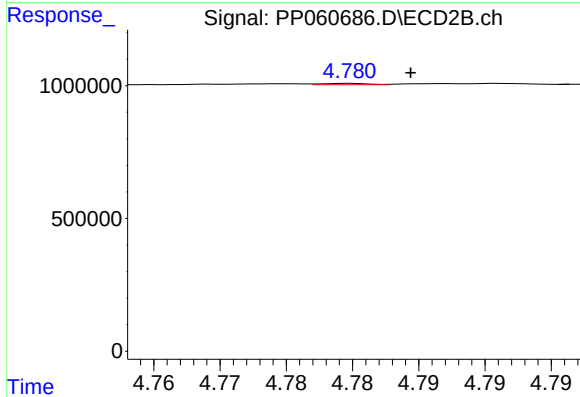
R.T.: 8.747 min
Delta R.T.: -0.003 min
Response: 31492443
Conc: 19.31 ng/ml



#3 AR-1016-1

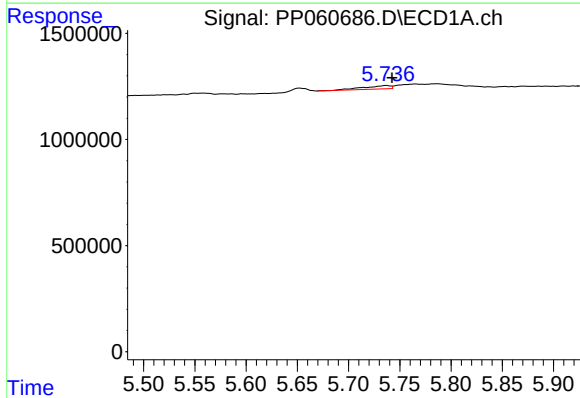
R.T.: 5.737 min
Delta R.T.: 0.017 min
Response: 296714
Conc: 4.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



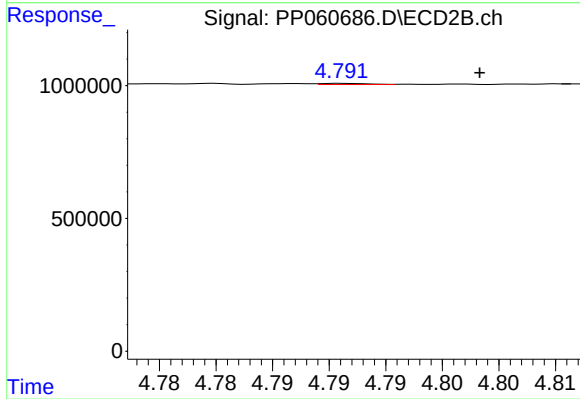
#3 AR-1016-1

R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 12144
Conc: 0.21 ng/ml



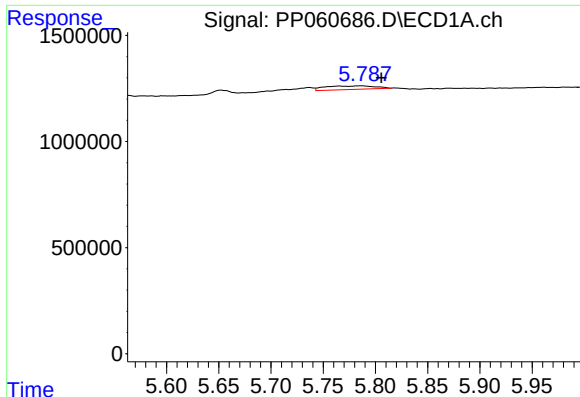
#4 AR-1016-2

R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 296714
Conc: 2.83 ng/ml



#4 AR-1016-2

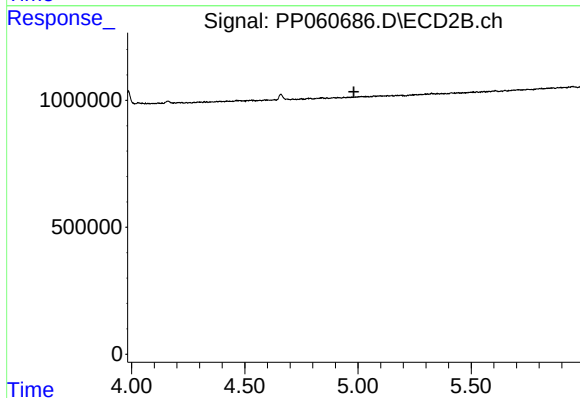
R.T.: 4.791 min
Delta R.T.: -0.012 min
Response: 12313
Conc: 0.15 ng/ml



#5 AR-1016-3

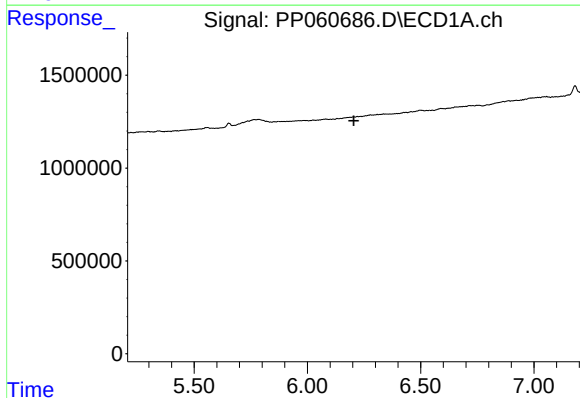
R.T.: 5.787 min
Delta R.T.: -0.019 min
Response: 564493
Conc: 8.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



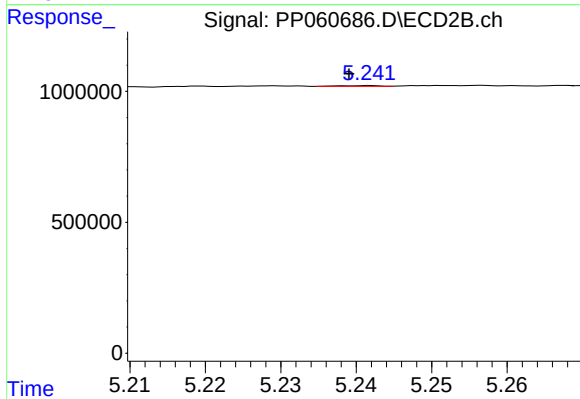
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.982 min
Response: 0
Conc: N.D.



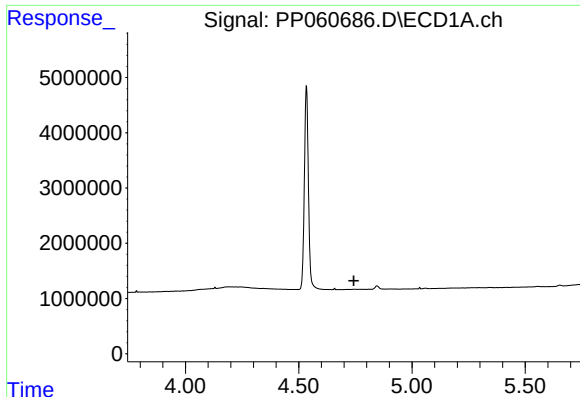
#7 AR-1016-5

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



#7 AR-1016-5

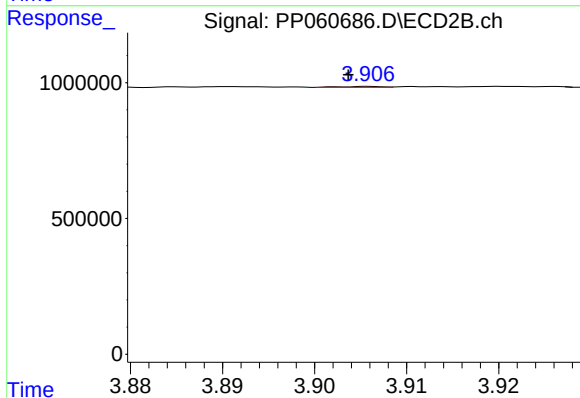
R.T.: 5.242 min
Delta R.T.: 0.003 min
Response: 11175
Conc: 0.23 ng/ml



#8 AR-1221-1

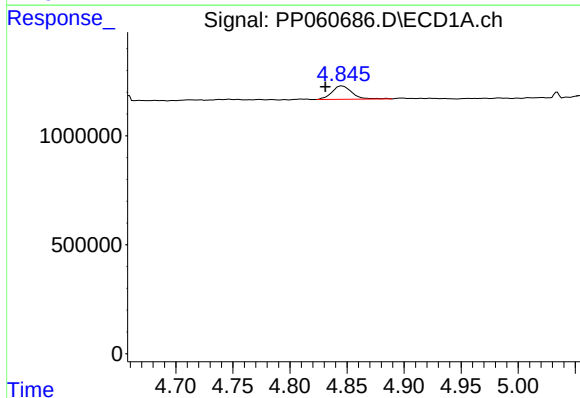
R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



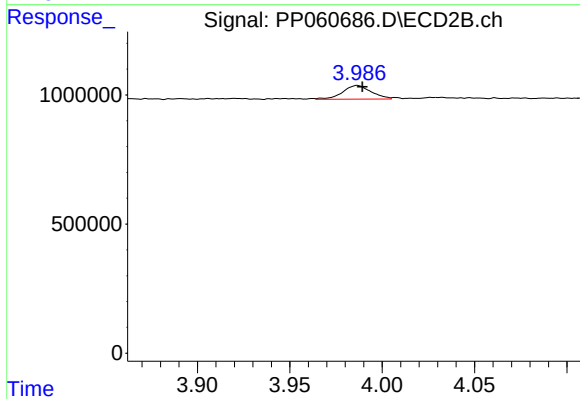
#8 AR-1221-1

R.T.: 3.906 min
Delta R.T.: 0.002 min
Response: 10934
Conc: 0.52 ng/ml



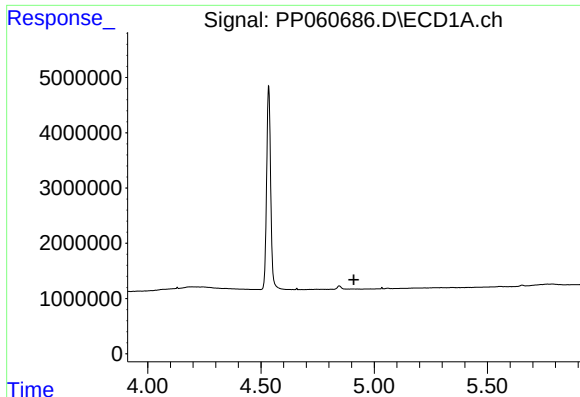
#9 AR-1221-2

R.T.: 4.845 min
Delta R.T.: 0.014 min
Response: 758346
Conc: 35.49 ng/ml



#9 AR-1221-2

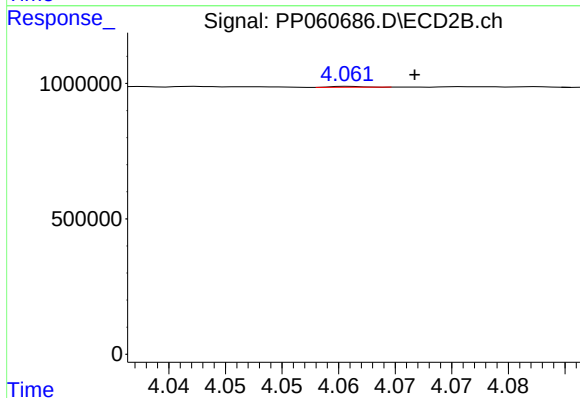
R.T.: 3.986 min
Delta R.T.: -0.003 min
Response: 569682
Conc: 38.21 ng/ml



#10 AR-1221-3

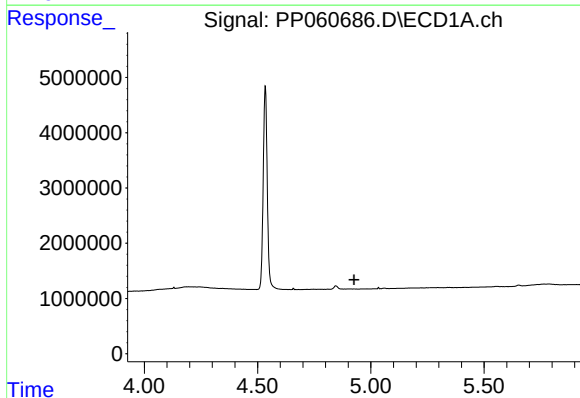
R.T.: 0.000 min
Exp R.T.: 4.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



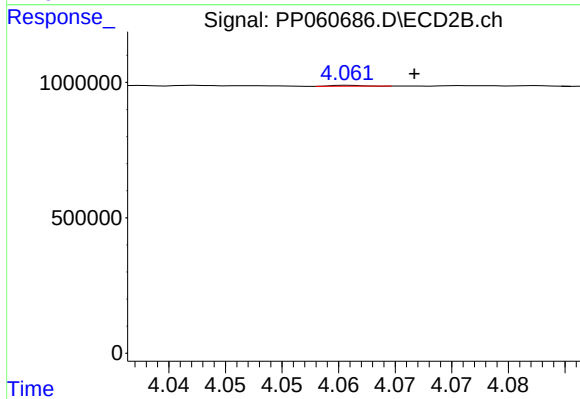
#10 AR-1221-3

R.T.: 4.061 min
Delta R.T.: -0.006 min
Response: 6401
Conc: 0.15 ng/ml



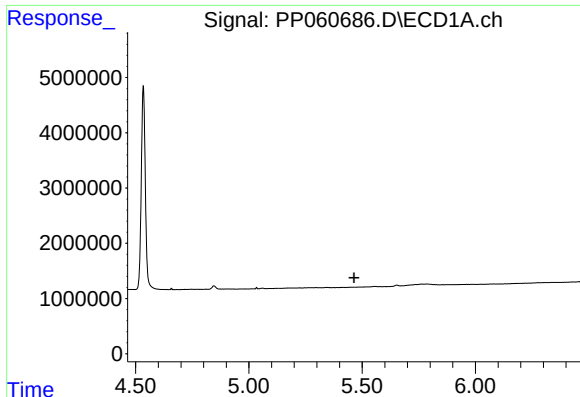
#11 AR-1232-1

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



#11 AR-1232-1

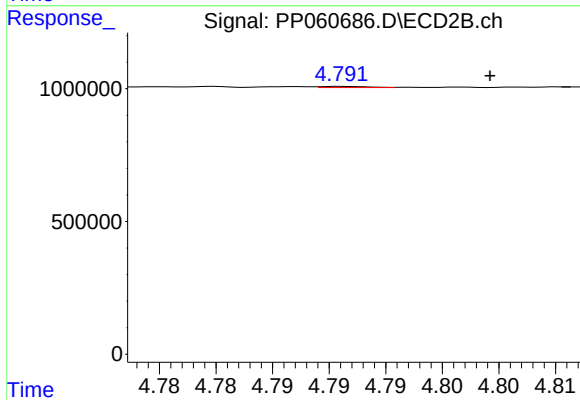
R.T.: 4.061 min
Delta R.T.: -0.006 min
Response: 6401
Conc: 0.18 ng/ml



#12 AR-1232-2

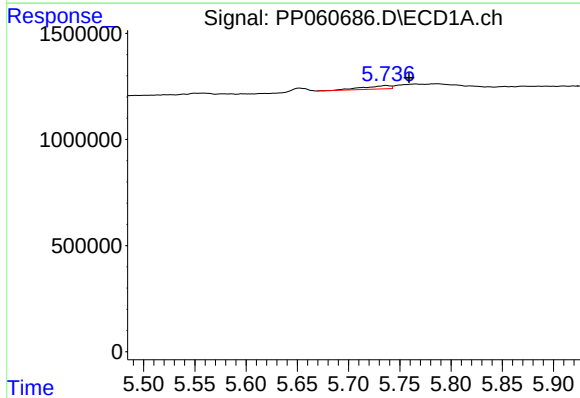
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



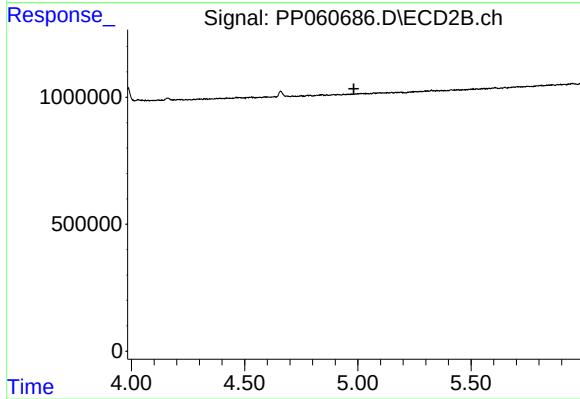
#12 AR-1232-2

R.T.: 4.791 min
Delta R.T.: -0.013 min
Response: 12313
Conc: 0.34 ng/ml



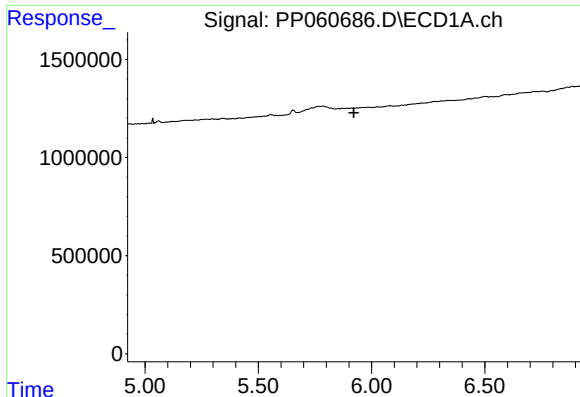
#13 AR-1232-3

R.T.: 5.737 min
Delta R.T.: -0.023 min
Response: 296714
Conc: 6.39 ng/ml



#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.982 min
Response: 0
Conc: N.D.



#14 AR-1232-4

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

Instrument :
ECD_P
ClientSampleId :

#14 AR-1232-4

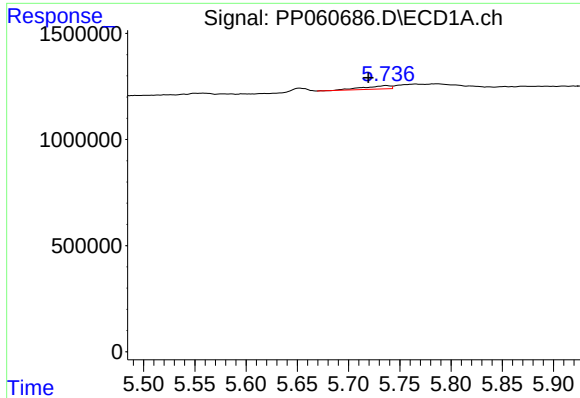
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 9866
Conc: 0.53 ng/ml

#15 AR-1232-5

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

#15 AR-1232-5

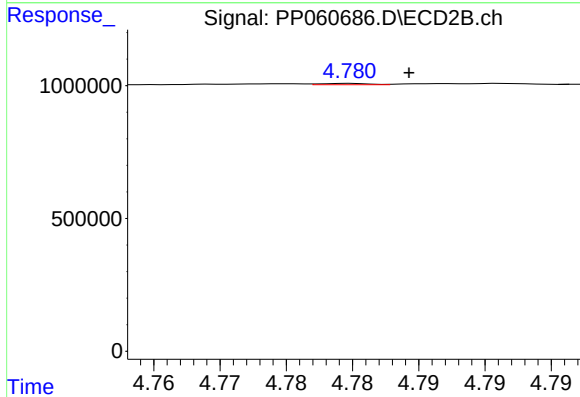
R.T.: 5.242 min
Delta R.T.: 0.002 min
Response: 11175
Conc: 0.54 ng/ml



#16 AR-1242-1

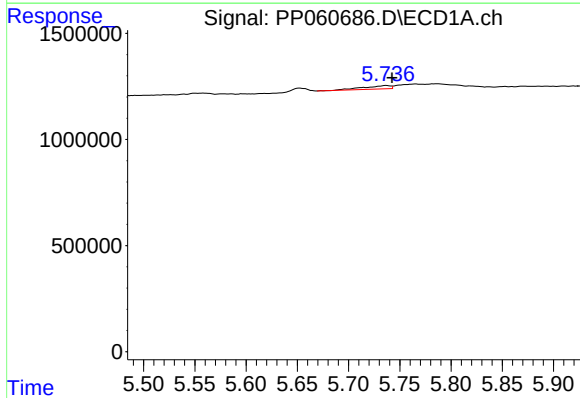
R.T.: 5.737 min
Delta R.T.: 0.017 min
Response: 296714
Conc: 4.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



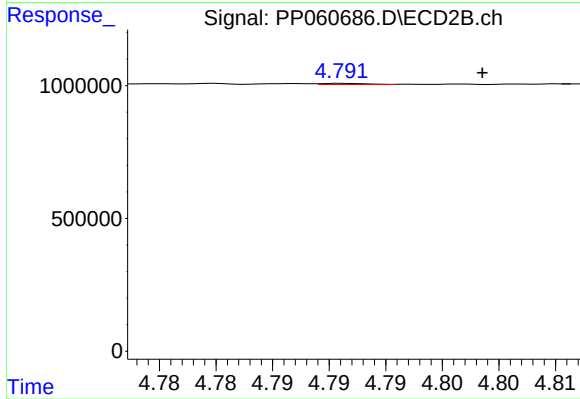
#16 AR-1242-1

R.T.: 4.780 min
Delta R.T.: -0.004 min
Response: 12144
Conc: 0.24 ng/ml



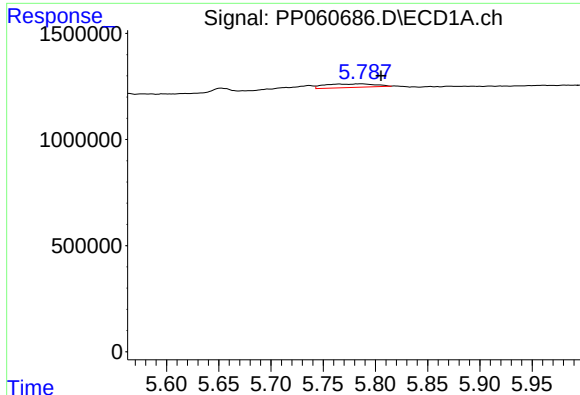
#17 AR-1242-2

R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 296714
Conc: 3.28 ng/ml



#17 AR-1242-2

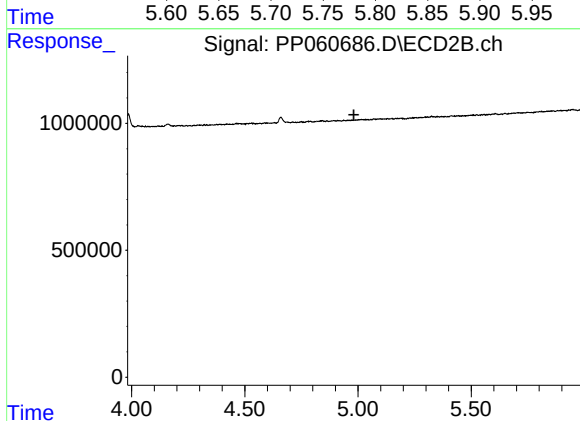
R.T.: 4.791 min
Delta R.T.: -0.012 min
Response: 12313
Conc: 0.18 ng/ml



#18 AR-1242-3

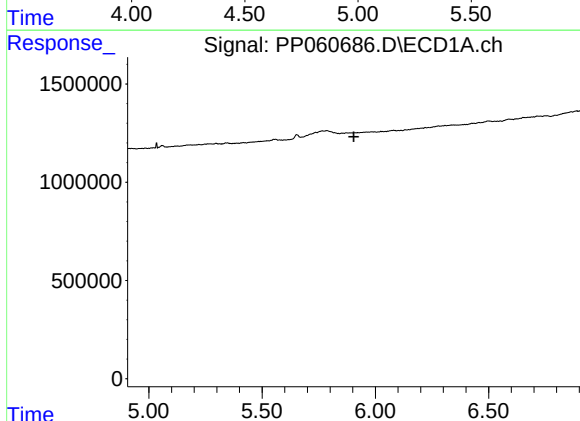
R.T.: 5.787 min
Delta R.T.: -0.018 min
Response: 564493
Conc: 10.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



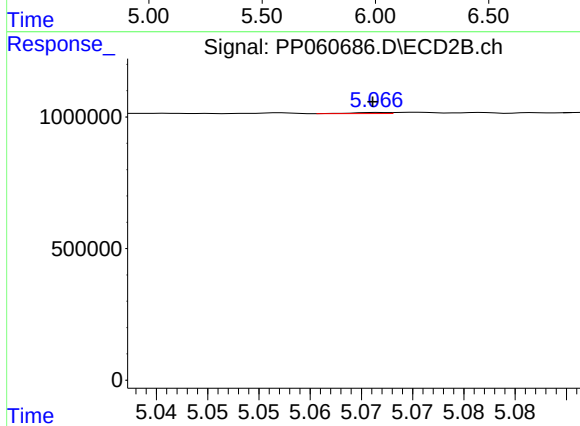
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.981 min
Response: 0
Conc: N.D.



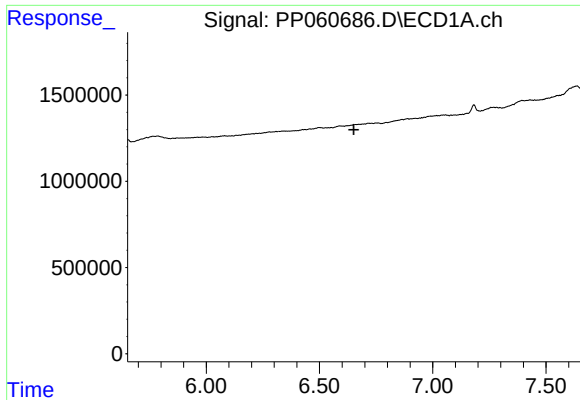
#19 AR-1242-4

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



#19 AR-1242-4

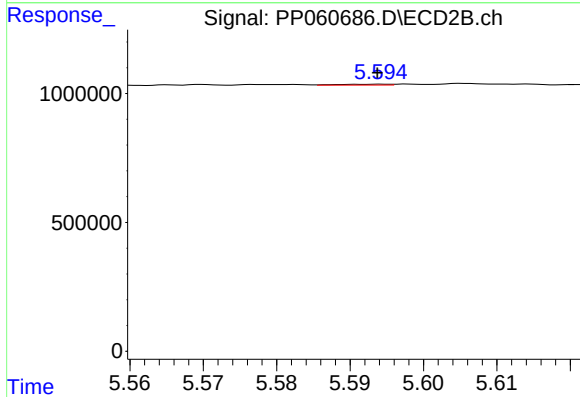
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 9866
Conc: 0.25 ng/ml



#20 AR-1242-5

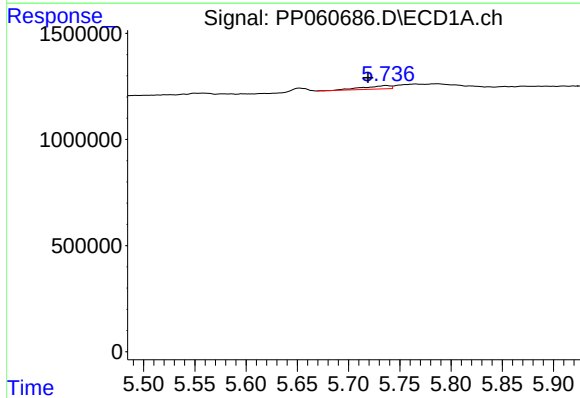
R.T.: 0.000 min
Exp R.T.: 6.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



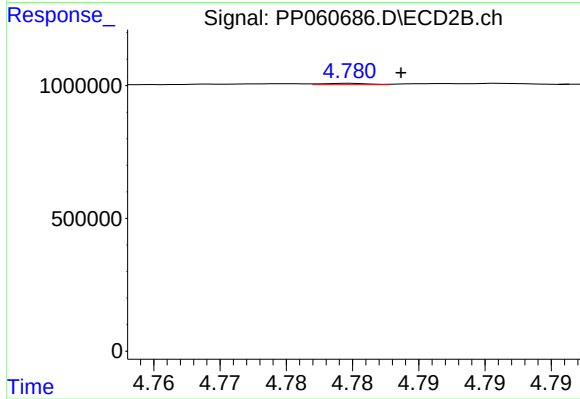
#20 AR-1242-5

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 15859
Conc: 0.32 ng/ml



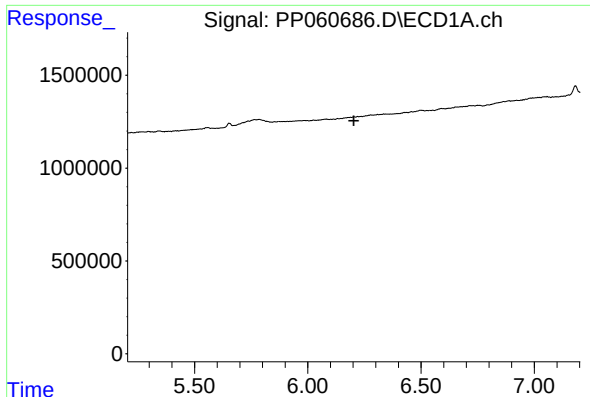
#21 AR-1248-1

R.T.: 5.737 min
Delta R.T.: 0.018 min
Response: 296714
Conc: 6.38 ng/ml



#21 AR-1248-1

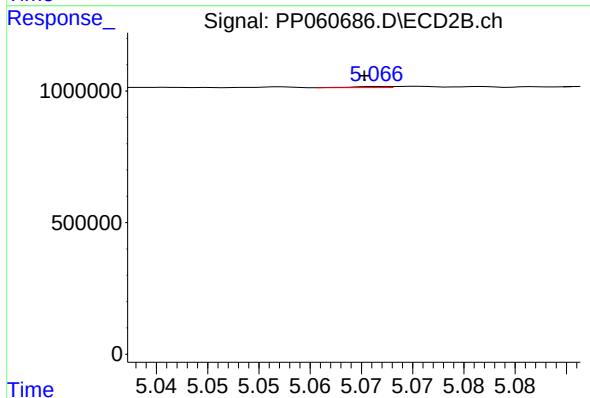
R.T.: 4.780 min
Delta R.T.: -0.004 min
Response: 12144
Conc: 0.33 ng/ml



#23 AR-1248-3

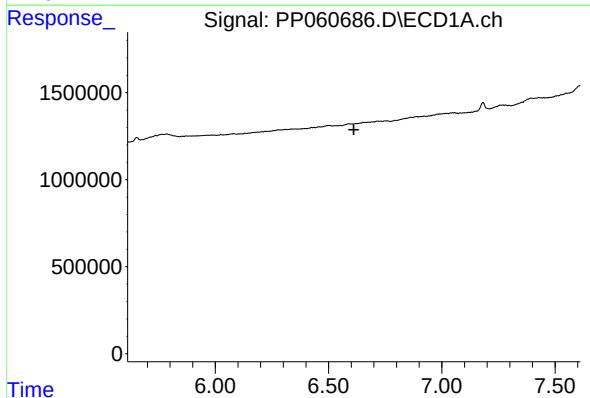
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



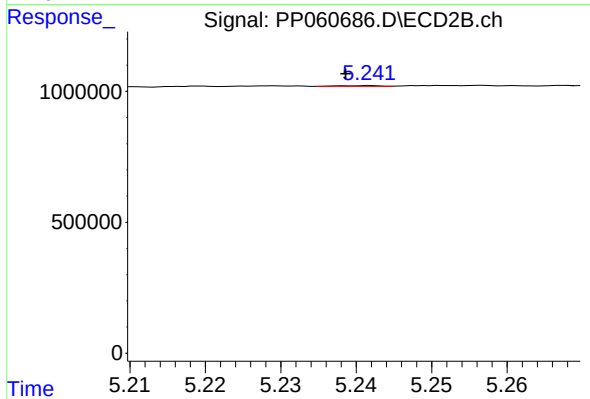
#23 AR-1248-3

R.T.: 5.067 min
Delta R.T.: 0.001 min
Response: 9866
Conc: 0.18 ng/ml



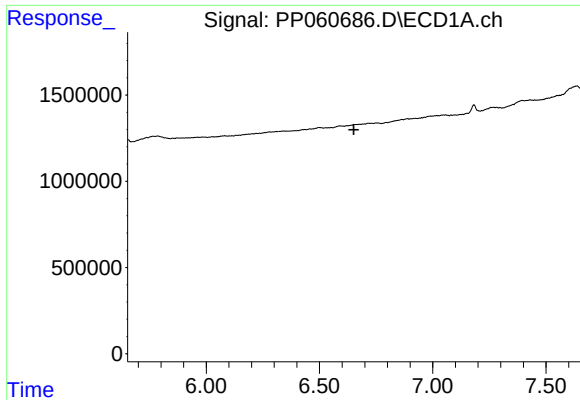
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.



#24 AR-1248-4

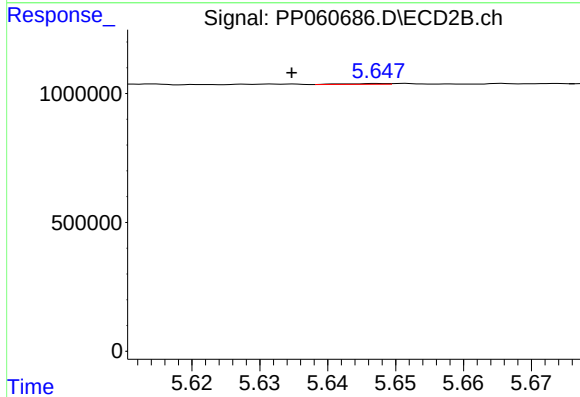
R.T.: 5.242 min
Delta R.T.: 0.003 min
Response: 11175
Conc: 0.17 ng/ml



#25 AR-1248-5

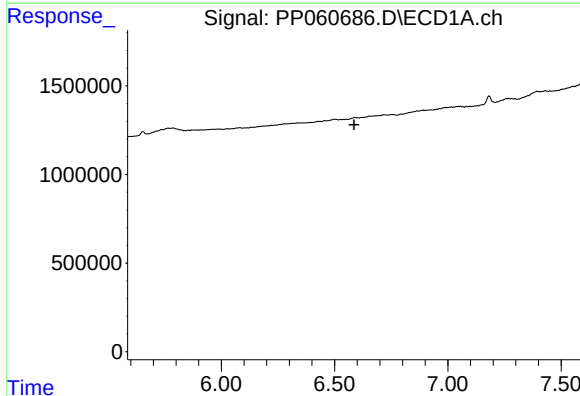
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



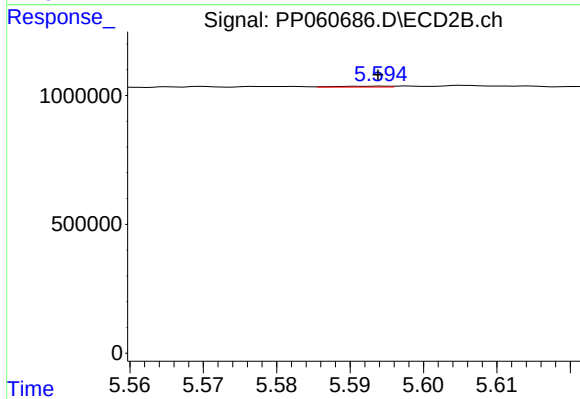
#25 AR-1248-5

R.T.: 5.647 min
Delta R.T.: 0.013 min
Response: 14455
Conc: 0.22 ng/ml



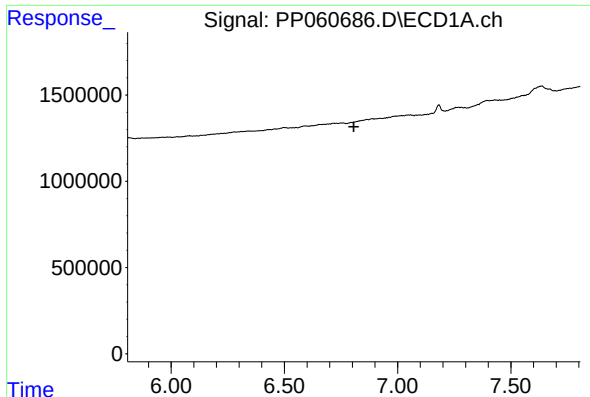
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.586 min
Response: 0
Conc: N.D.



#26 AR-1254-1

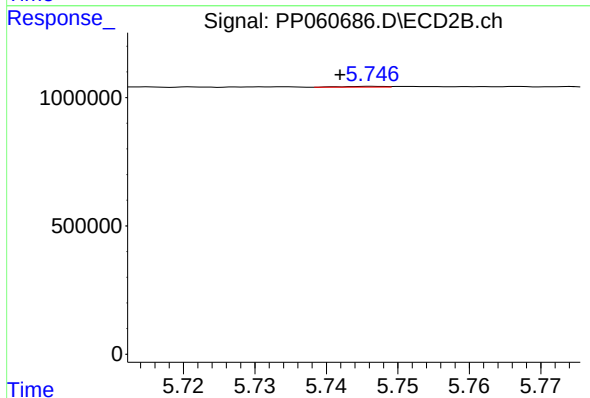
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 15859
Conc: 0.16 ng/ml



#27 AR-1254-2

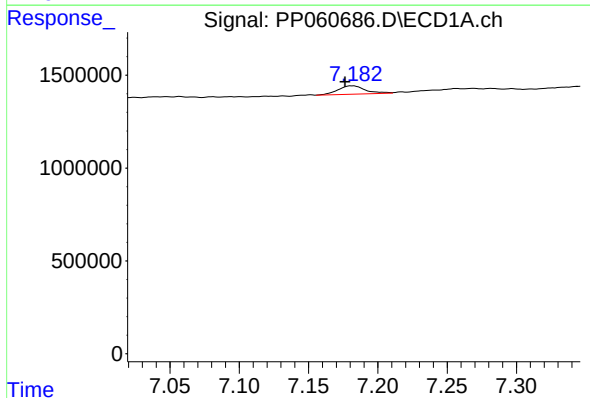
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



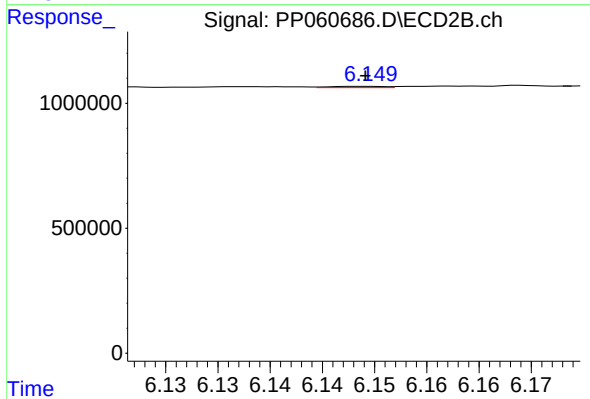
#27 AR-1254-2

R.T.: 5.746 min
Delta R.T.: 0.004 min
Response: 13409
Conc: 0.16 ng/ml



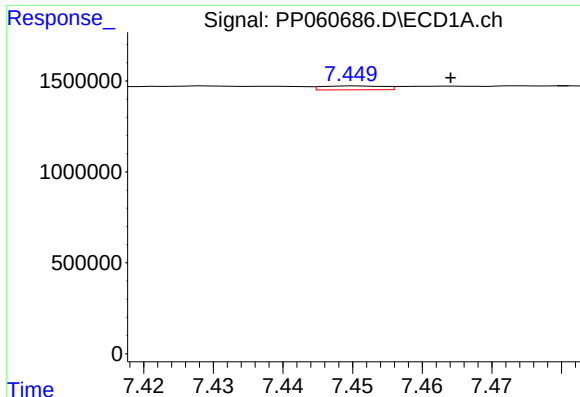
#28 AR-1254-3

R.T.: 7.182 min
Delta R.T.: 0.005 min
Response: 613928
Conc: 4.62 ng/ml



#28 AR-1254-3

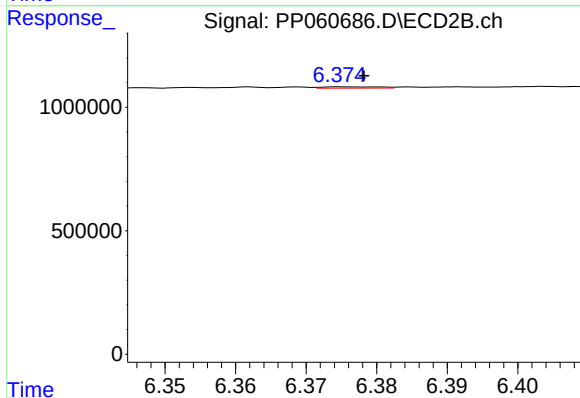
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 18828
Conc: 0.13 ng/ml



#29 AR-1254-4

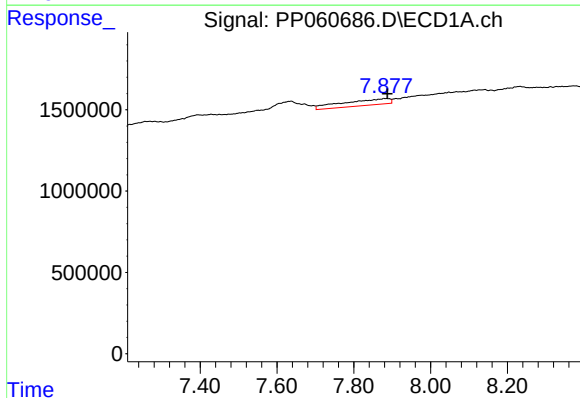
R.T.: 7.450 min
Delta R.T.: -0.014 min
Response: 129610
Conc: 1.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



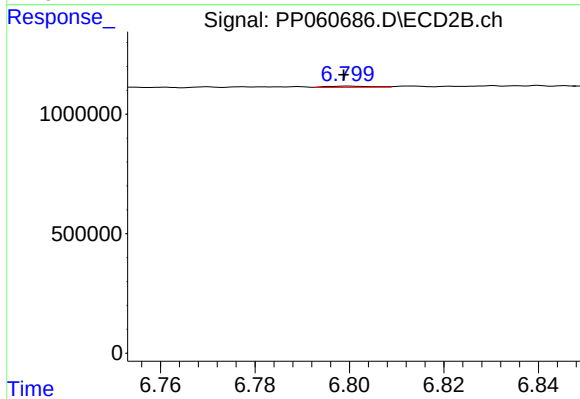
#29 AR-1254-4

R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 29430
Conc: 0.34 ng/ml



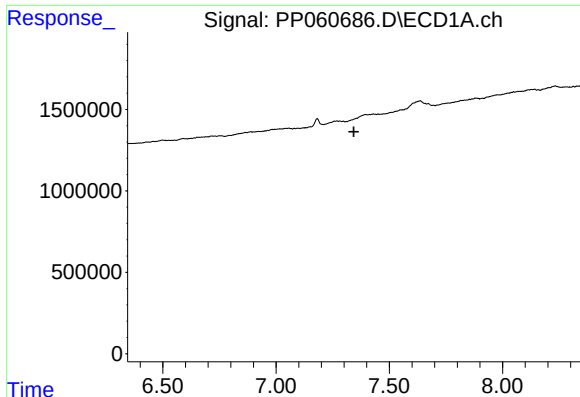
#30 AR-1254-5

R.T.: 7.878 min
Delta R.T.: -0.009 min
Response: 3233340
Conc: 29.84 ng/ml



#30 AR-1254-5

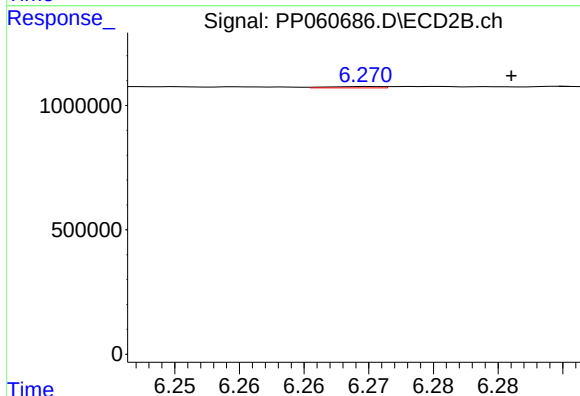
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 32567
Conc: 0.26 ng/ml



#31 AR-1260-1

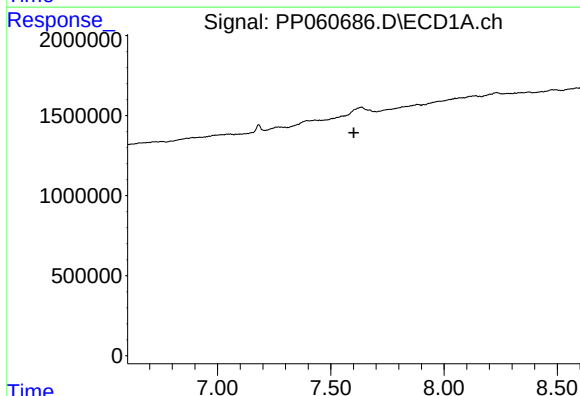
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



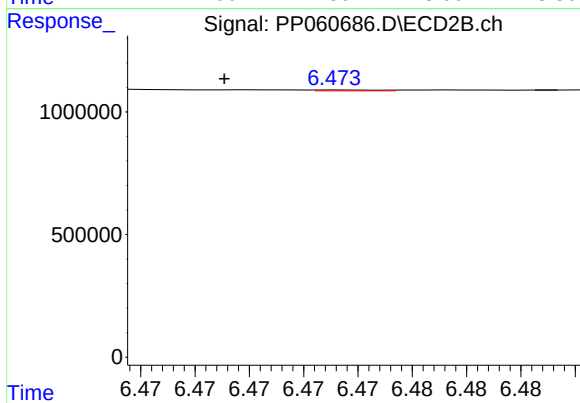
#31 AR-1260-1

R.T.: 6.270 min
Delta R.T.: -0.011 min
Response: 15431
Conc: 0.15 ng/ml



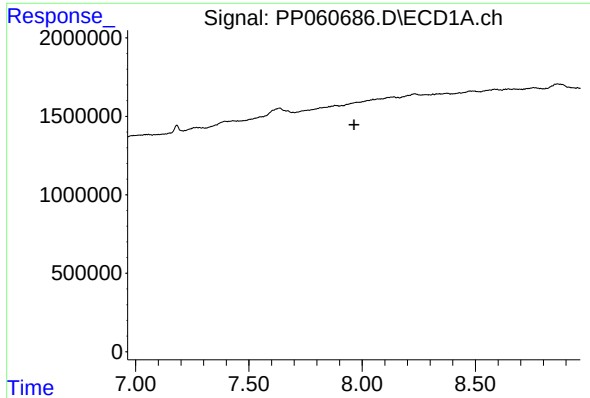
#32 AR-1260-2

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



#32 AR-1260-2

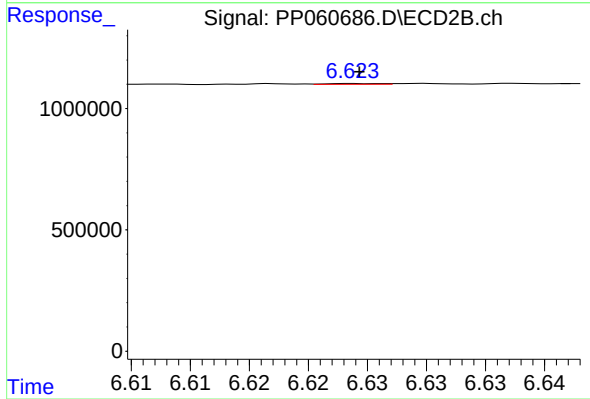
R.T.: 6.474 min
Delta R.T.: 0.004 min
Response: 6094
Conc: 0.05 ng/ml



#33 AR-1260-3

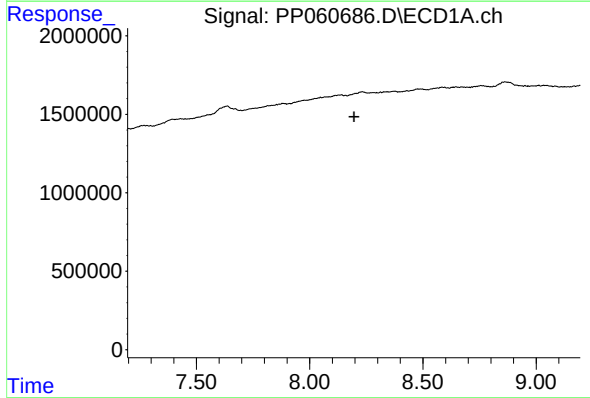
R.T.: 0.000 min
Exp R.T.: 7.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



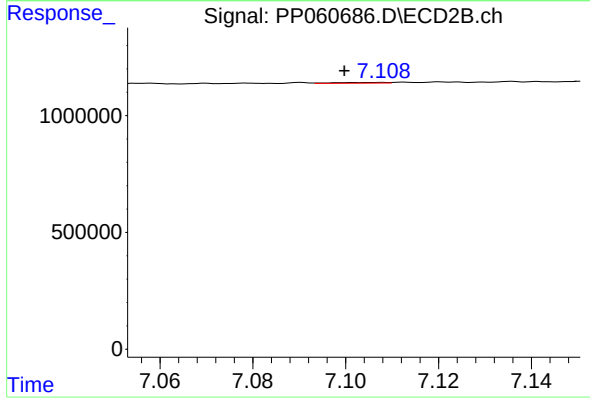
#33 AR-1260-3

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 11278
Conc: 0.10 ng/ml



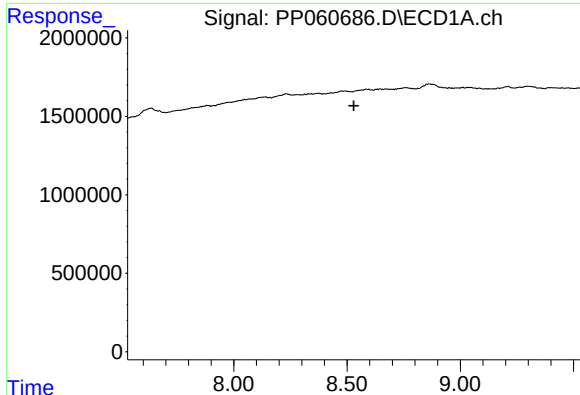
#34 AR-1260-4

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



#34 AR-1260-4

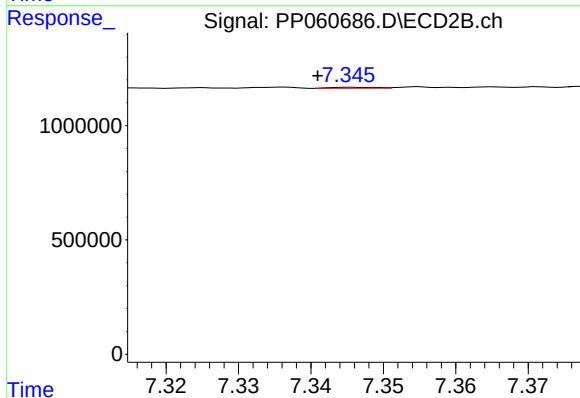
R.T.: 7.108 min
Delta R.T.: 0.008 min
Response: 24556
Conc: 0.26 ng/ml



#35 AR-1260-5

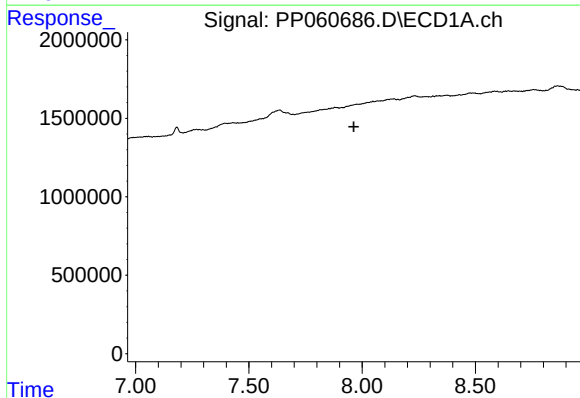
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



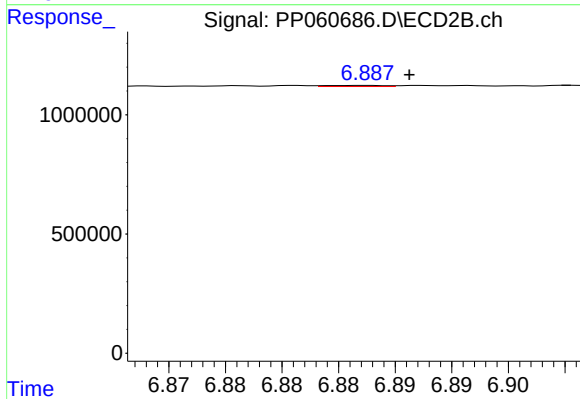
#35 AR-1260-5

R.T.: 7.345 min
Delta R.T.: 0.004 min
Response: 20116
Conc: 0.09 ng/ml



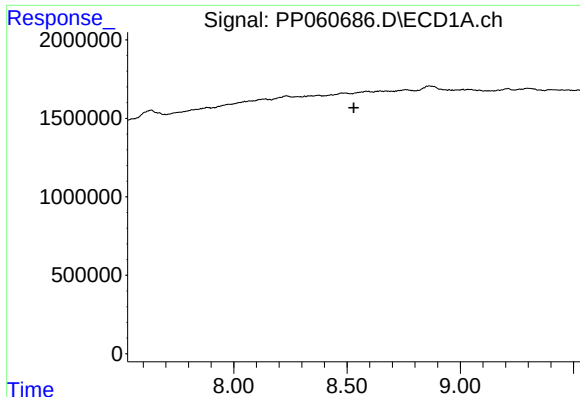
#36 AR-1262-1

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



#36 AR-1262-1

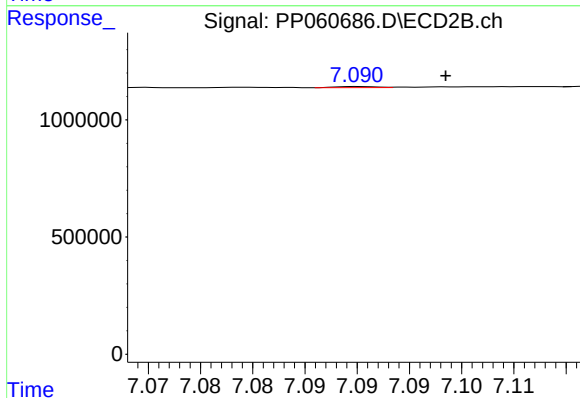
R.T.: 6.888 min
Delta R.T.: -0.004 min
Response: 16660
Conc: 0.31 ng/ml



#37 AR-1262-2

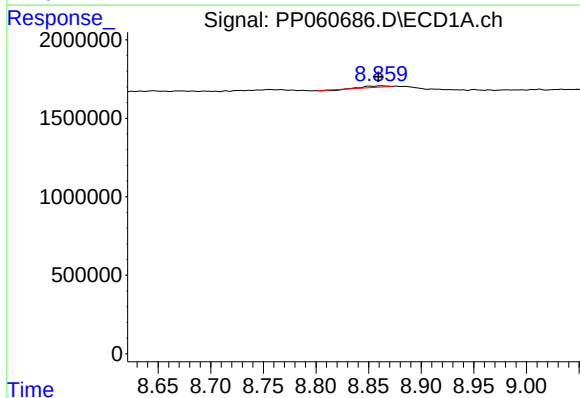
R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



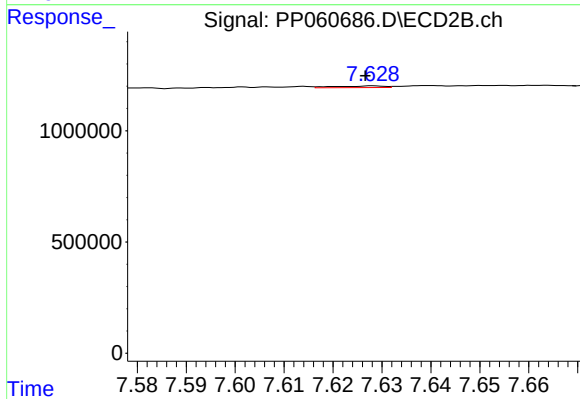
#37 AR-1262-2

R.T.: 7.090 min
Delta R.T.: -0.008 min
Response: 13514
Conc: 0.11 ng/ml



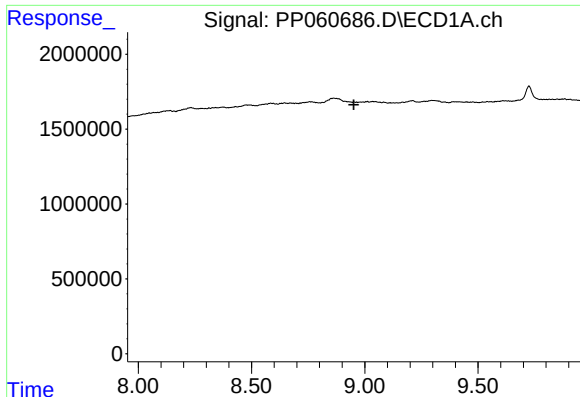
#38 AR-1262-3

R.T.: 8.862 min
Delta R.T.: 0.002 min
Response: 86633
Conc: 0.57 ng/ml



#38 AR-1262-3

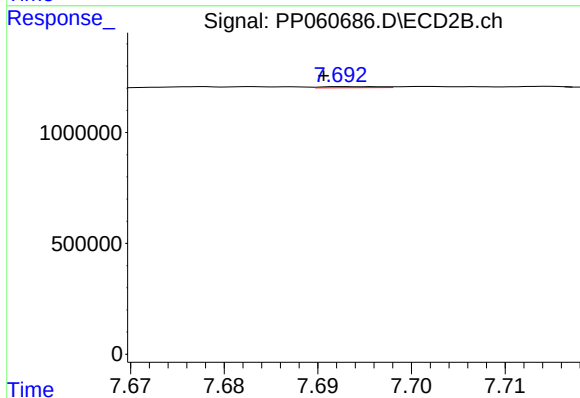
R.T.: 7.628 min
Delta R.T.: 0.001 min
Response: 52898
Conc: 0.57 ng/ml



#39 AR-1262-4

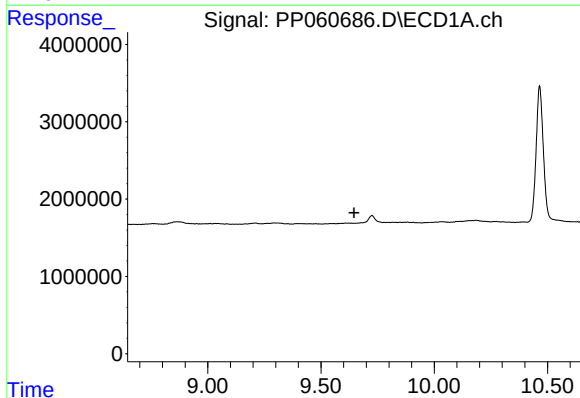
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



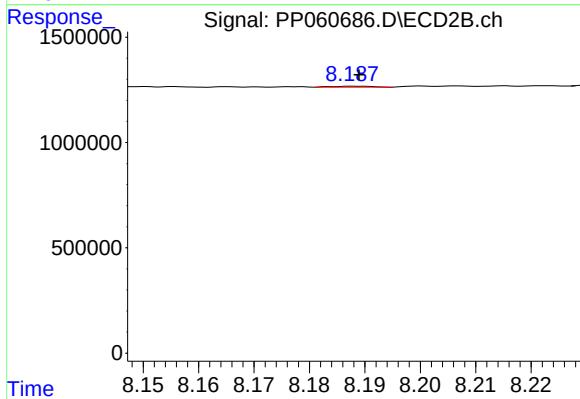
#39 AR-1262-4

R.T.: 7.693 min
Delta R.T.: 0.002 min
Response: 21704
Conc: 0.13 ng/ml



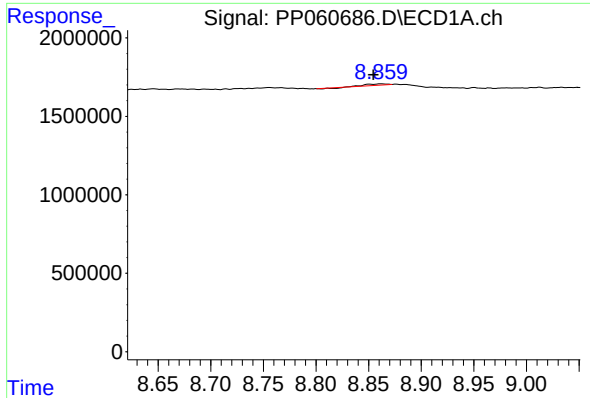
#40 AR-1262-5

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



#40 AR-1262-5

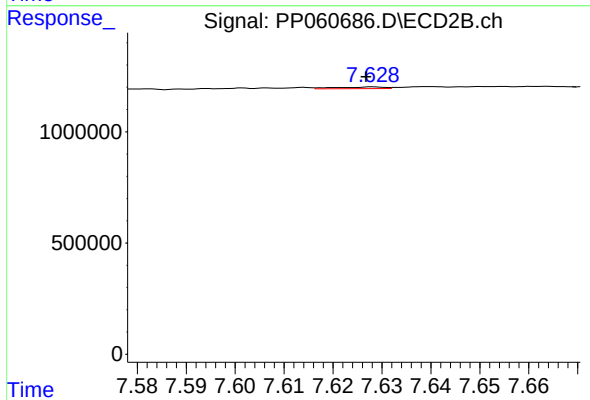
R.T.: 8.188 min
Delta R.T.: -0.001 min
Response: 23719
Conc: 0.31 ng/ml



#41 AR-1268-1

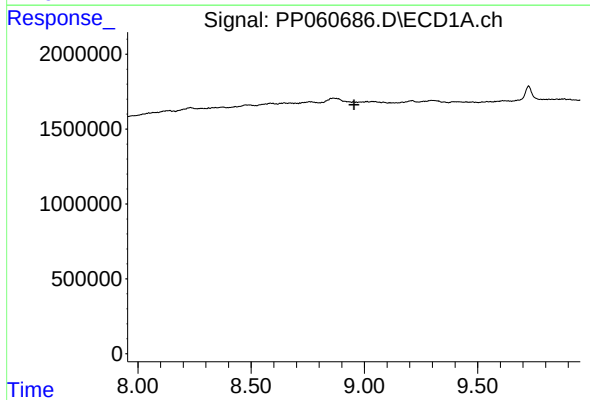
R.T.: 8.862 min
Delta R.T.: 0.007 min
Response: 86633
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



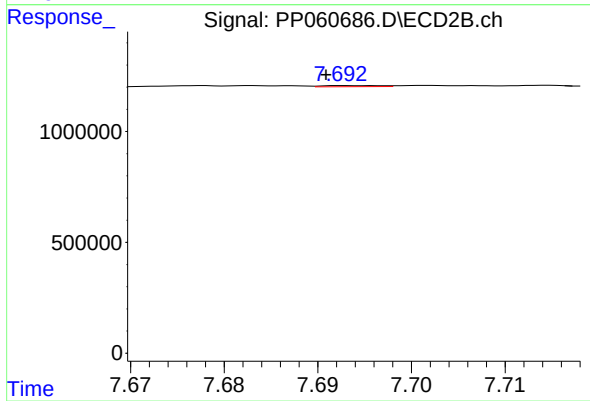
#41 AR-1268-1

R.T.: 7.628 min
Delta R.T.: 0.001 min
Response: 52898
Conc: 0.19 ng/ml



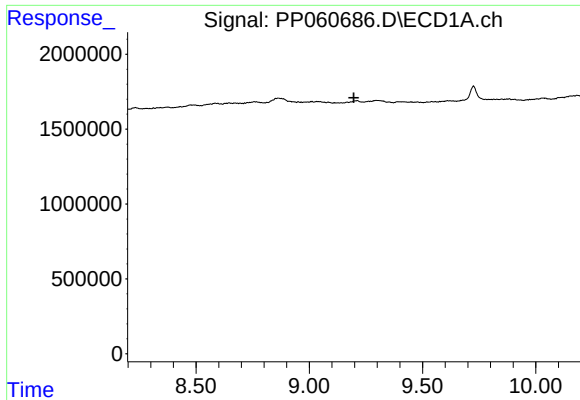
#42 AR-1268-2

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



#42 AR-1268-2

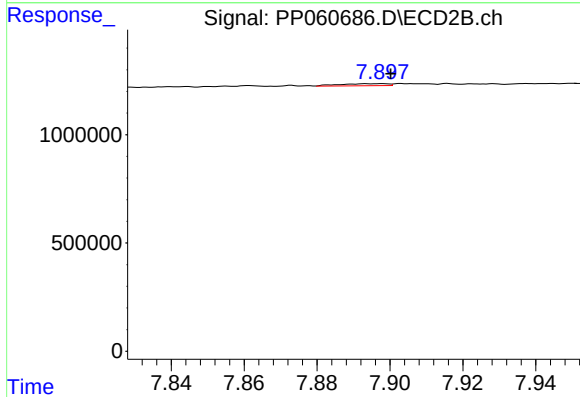
R.T.: 7.693 min
Delta R.T.: 0.002 min
Response: 21704
Conc: 0.09 ng/ml



#43 AR-1268-3

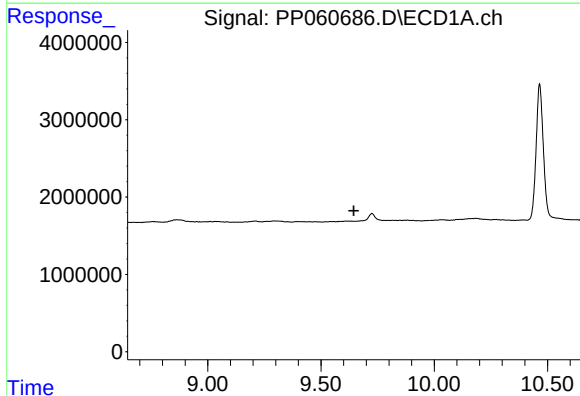
R.T.: 0.000 min
Exp R.T.: 9.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



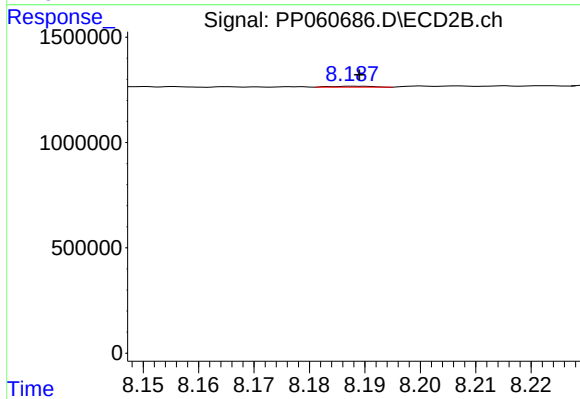
#43 AR-1268-3

R.T.: 7.898 min
Delta R.T.: -0.002 min
Response: 87490
Conc: 0.41 ng/ml



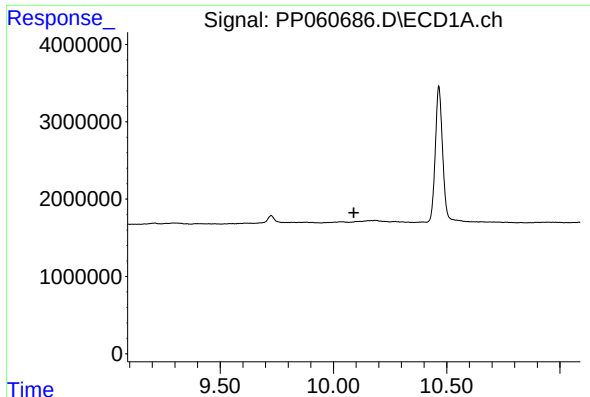
#44 AR-1268-4

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



#44 AR-1268-4

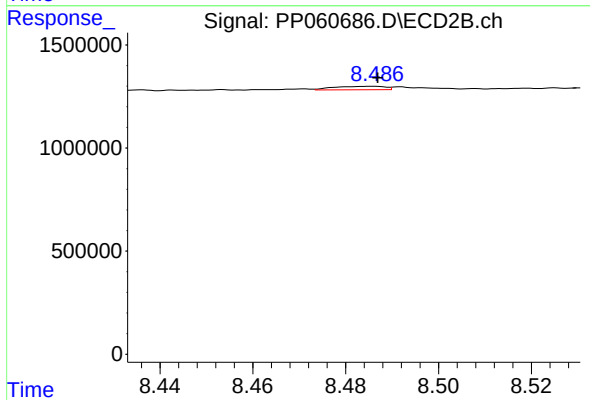
R.T.: 8.188 min
Delta R.T.: -0.001 min
Response: 23719
Conc: 0.27 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.486 min
Delta R.T.: 0.000 min
Response: 131721
Conc: 0.21 ng/ml