

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100923\
 Data File : PP060742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 10:09
 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 09 12:27:31 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...	4.531	3.683	42643907	30796697	19.042	20.690
2)	SA Decachlor...	10.463	8.747	37011084	32330695	20.963	19.820
Target Compounds							
3)	L1 AR-1016-1	0.000	4.776	0	10578	N.D.	0.182 #
4)	L1 AR-1016-2	0.000	4.826f	0	15429	N.D.	0.192 #
5)	L1 AR-1016-3	0.000	4.981	0	5639	N.D.	0.126 #
6)	L1 AR-1016-4	0.000	5.033	0	8412	N.D.	0.234 #
7)	L1 AR-1016-5	0.000	5.231	0	7673	N.D.	0.158 #
8)	L2 AR-1221-1	0.000	3.895	0	12344	N.D.	0.591 #
9)	L2 AR-1221-2	4.843	3.986	846848	511162	39.637	34.281
10)	L2 AR-1221-3	0.000	4.064	0	7200	N.D.	0.164 #
11)	L3 AR-1232-1	0.000	4.064	0	7200	N.D.	0.198 #
12)	L3 AR-1232-2	0.000	4.826f	0	15429	N.D.	0.423 #
13)	L3 AR-1232-3	0.000	4.981	0	5639	N.D.	0.282 #
14)	L3 AR-1232-4	0.000	5.075	0	15145	N.D.	0.811 #
15)	L3 AR-1232-5	0.000	5.231	0	7673	N.D.	0.369 #
16)	L4 AR-1242-1	0.000	4.776	0	10578	N.D.	0.209 #
17)	L4 AR-1242-2	0.000	4.826f	0	15429	N.D.	0.222 #
18)	L4 AR-1242-3	0.000	4.981	0	5639	N.D.	0.146 #
19)	L4 AR-1242-4	0.000	5.075	0	15145	N.D.	0.385 #
20)	L4 AR-1242-5	6.675f	5.597	176262	26690	3.504	0.546 #
21)	L5 AR-1248-1	0.000	4.776	0	10578	N.D.	0.290 #
22)	L5 AR-1248-2	0.000	5.033	0	8412	N.D.	0.161 #
23)	L5 AR-1248-3	0.000	5.075	0	15145	N.D.	0.273 #
24)	L5 AR-1248-4	6.591f	5.231	115545	7673	1.397	0.117 #
25)	L5 AR-1248-5	6.675f	5.637	176262	6456	2.190	0.100 #
26)	L6 AR-1254-1	6.591	5.597	115545	26690	1.354	0.270 #
27)	L6 AR-1254-2	0.000	5.742	0	16409	N.D.	0.191 #
29)	L6 AR-1254-4	0.000	6.380	0	10518	N.D.	0.121 #
30)	L6 AR-1254-5	7.881	6.804	2598849	8643	23.987	0.068 #
31)	L7 AR-1260-1	0.000	6.285	0	25206	N.D.	0.251 #
32)	L7 AR-1260-2	0.000	6.474	0	27837	N.D.	0.233 #
33)	L7 AR-1260-3	0.000	6.628	0	82768	N.D.	0.723 #
34)	L7 AR-1260-4	8.221f	7.102	578102	170843	5.451	1.795 #
35)	L7 AR-1260-5	0.000	7.338	0	15950	N.D.	0.074 #
36)	L8 AR-1262-1	0.000	6.893	0	10572	N.D.	0.197 #
37)	L8 AR-1262-2	0.000	7.097	0	165131	N.D.	1.400 #
38)	L8 AR-1262-3	0.000	7.626	0	43763	N.D.	0.475 #
39)	L8 AR-1262-4	0.000	7.680	0	12806	N.D.	0.076 #
40)	L8 AR-1262-5	0.000	8.186	0	36308	N.D.	0.469 #
41)	L9 AR-1268-1	0.000	7.626	0	43763	N.D.	0.161 #
42)	L9 AR-1268-2	0.000	7.680	0	12806	N.D.	0.053 #

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 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
43) L9	AR-1268-3	0.000	7.901	0	36912	N.D.	0.173 #
44) L9	AR-1268-4	0.000	8.186	0	36308	N.D.	0.414 #
45) L9	AR-1268-5	10.099	8.485	367455	200169	0.580	0.320 #

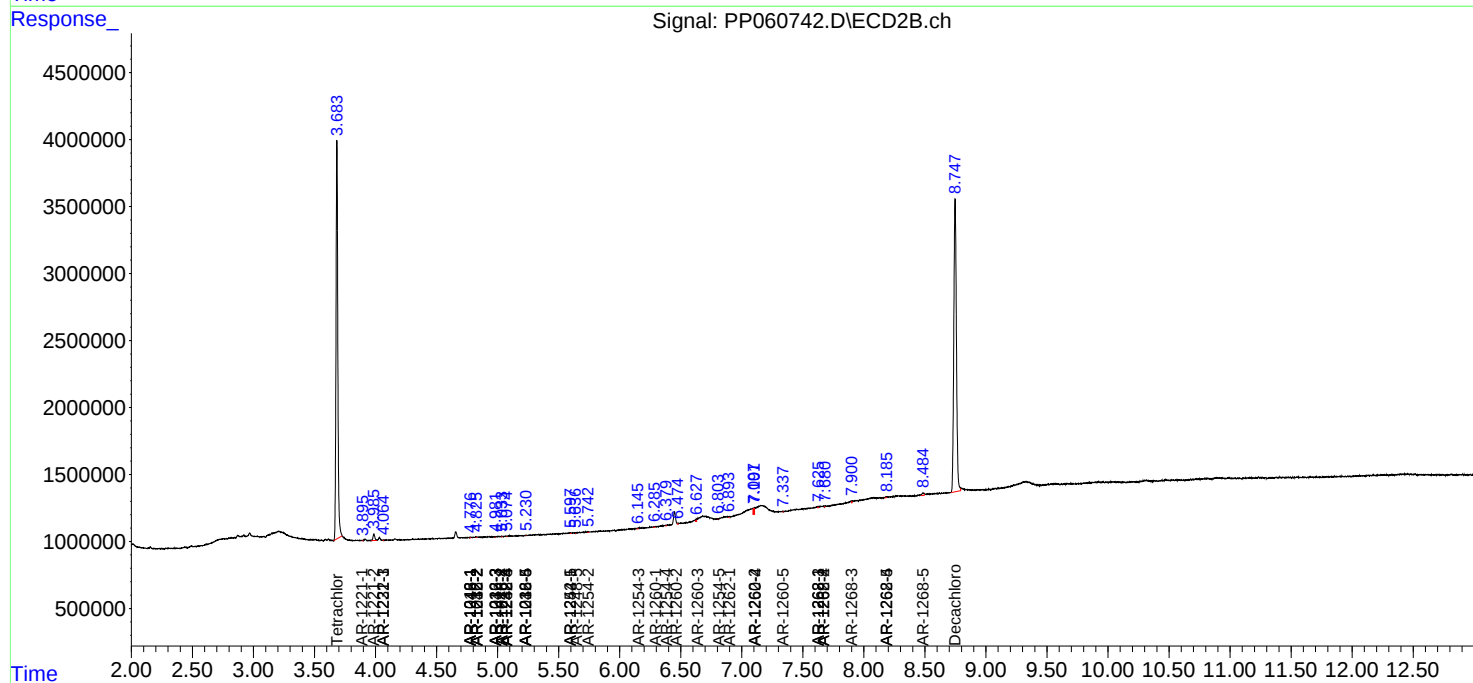
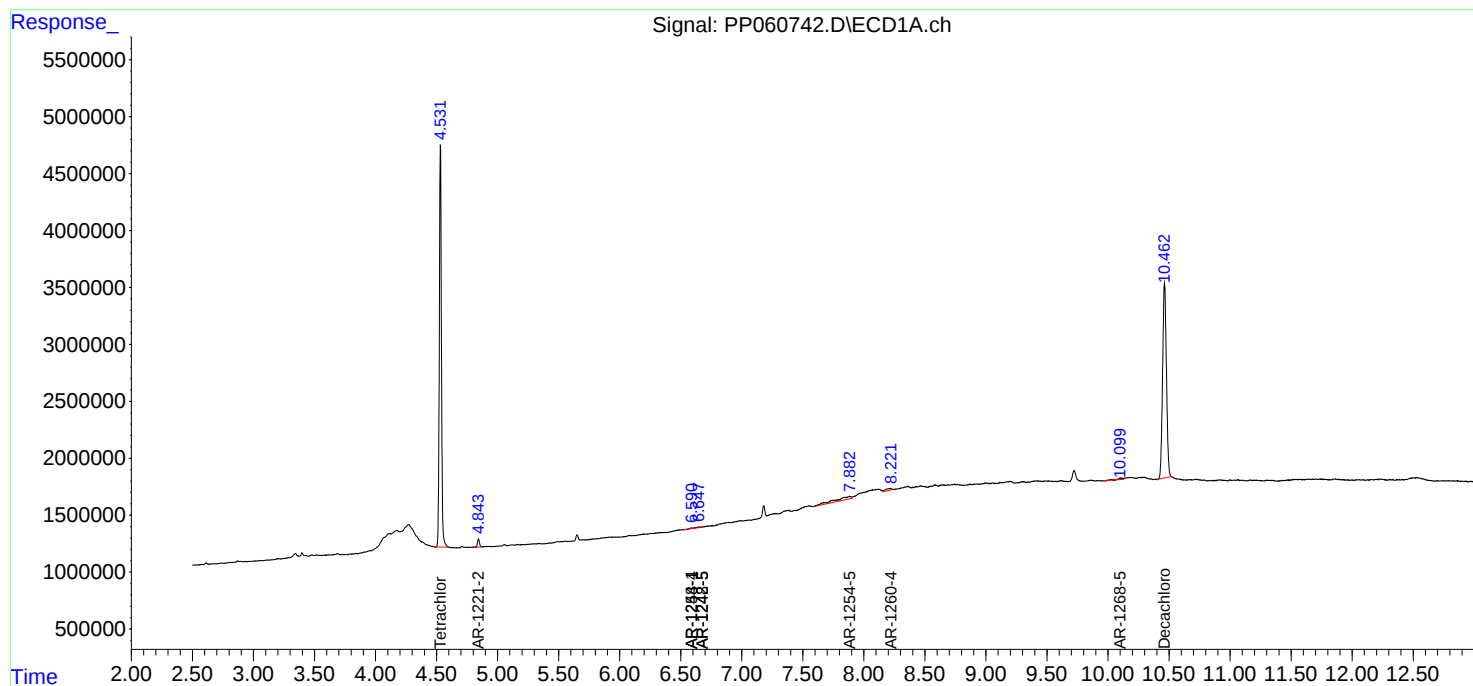
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

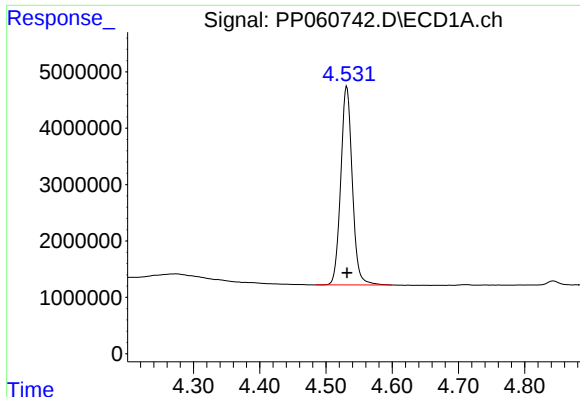
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100923\
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Integrator: ChemStation

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

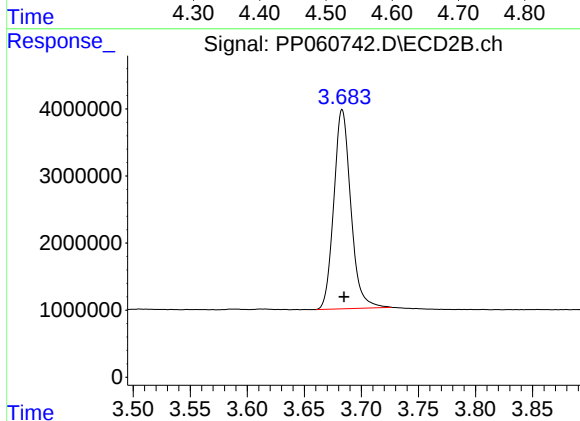




#1 Tetrachloro-m-xylene

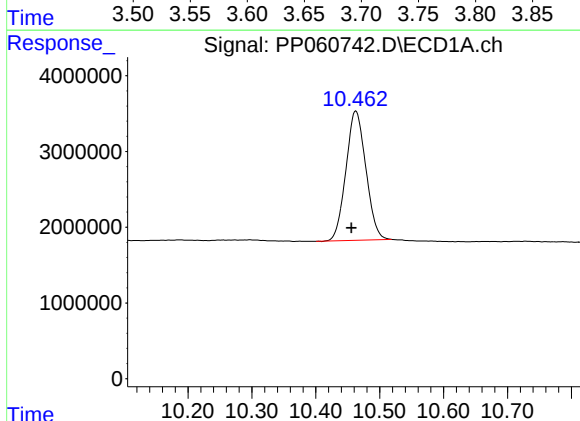
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 42643907
Conc: 19.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



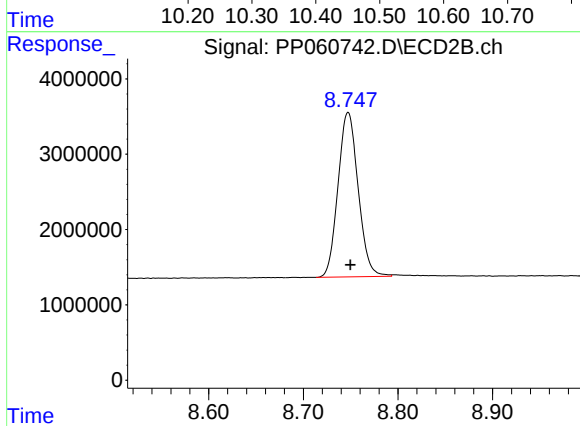
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.002 min
Response: 30796697
Conc: 20.69 ng/ml



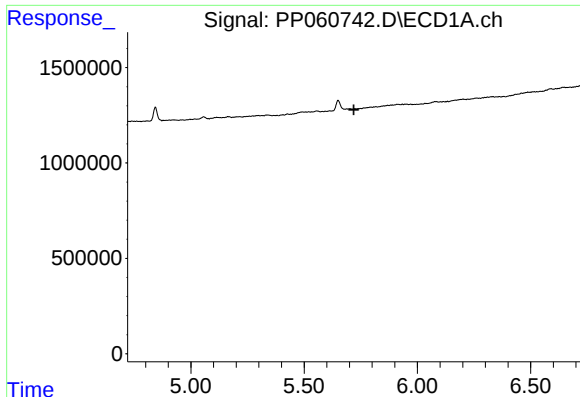
#2 Decachlorobiphenyl

R.T.: 10.463 min
Delta R.T.: 0.007 min
Response: 37011084
Conc: 20.96 ng/ml



#2 Decachlorobiphenyl

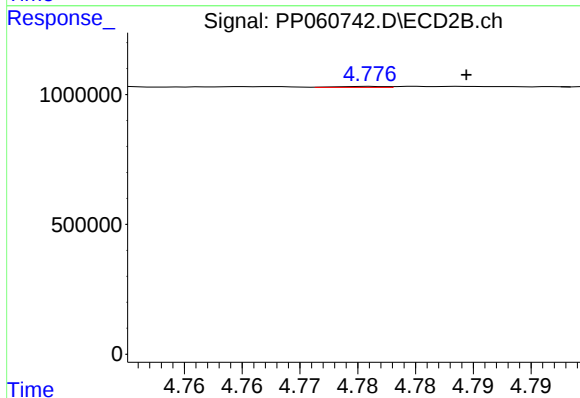
R.T.: 8.747 min
Delta R.T.: -0.002 min
Response: 32330695
Conc: 19.82 ng/ml



#3 AR-1016-1

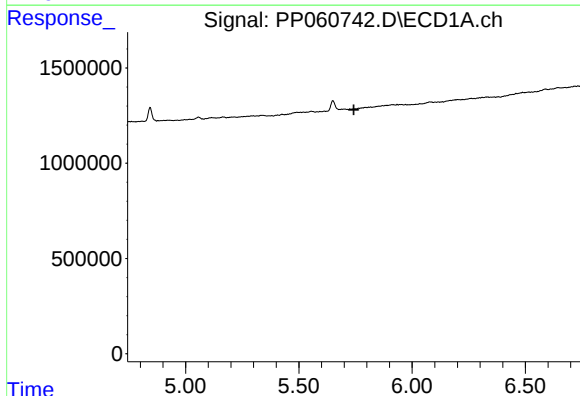
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



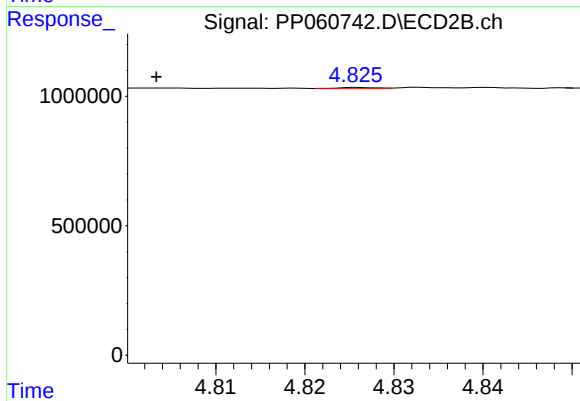
#3 AR-1016-1

R.T.: 4.776 min
Delta R.T.: -0.008 min
Response: 10578
Conc: 0.18 ng/ml



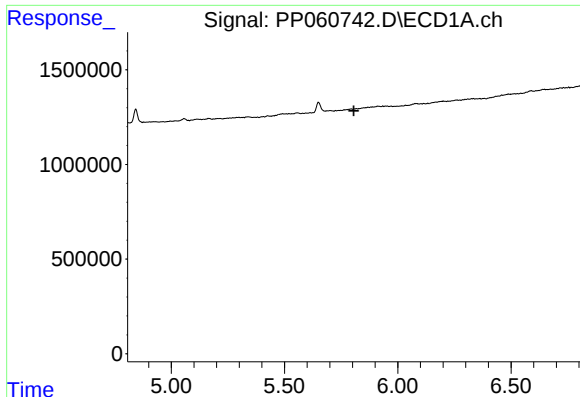
#4 AR-1016-2

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



#4 AR-1016-2

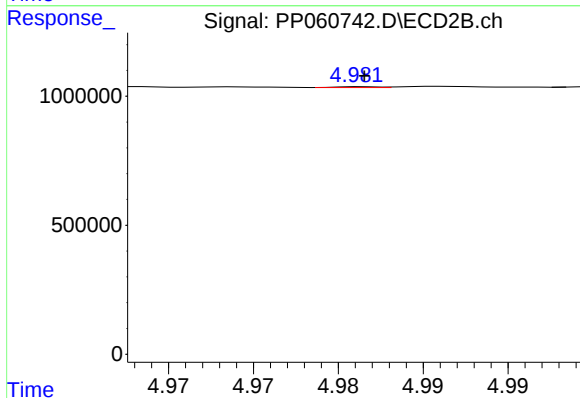
R.T.: 4.826 min
Delta R.T.: 0.023 min
Response: 15429
Conc: 0.19 ng/ml



#5 AR-1016-3

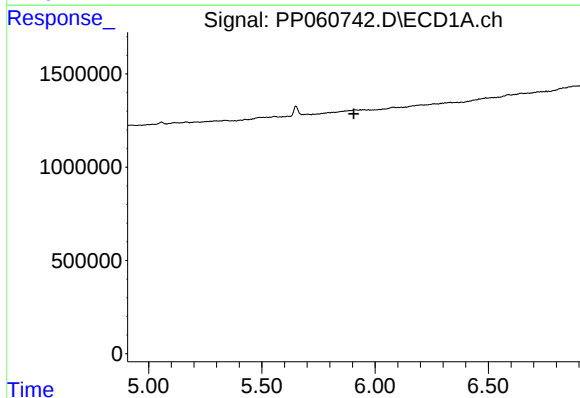
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



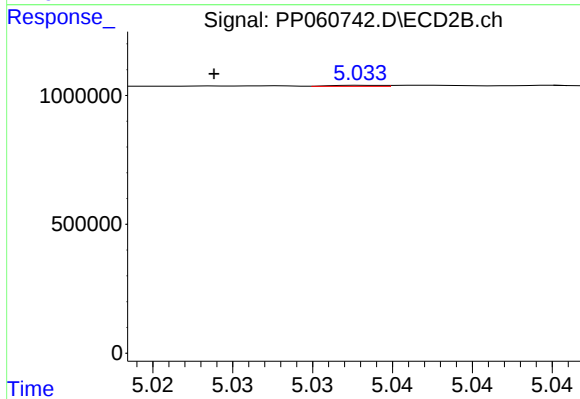
#5 AR-1016-3

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 5639
Conc: 0.13 ng/ml



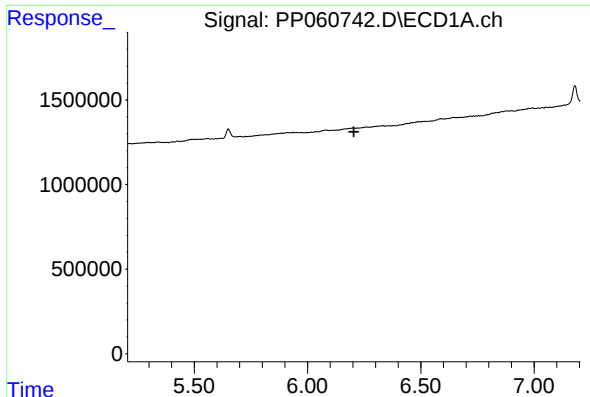
#6 AR-1016-4

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



#6 AR-1016-4

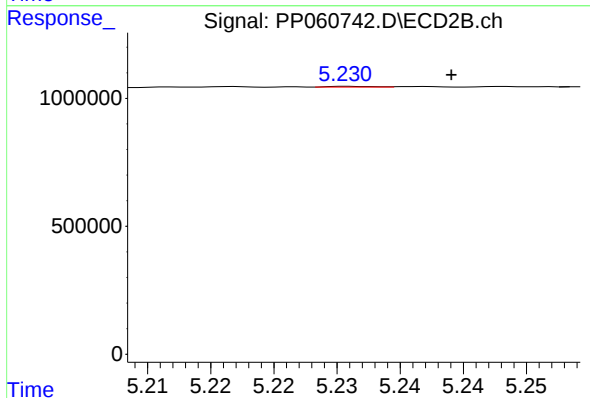
R.T.: 5.033 min
Delta R.T.: 0.010 min
Response: 8412
Conc: 0.23 ng/ml



#7 AR-1016-5

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

Instrument :
ECD_P
ClientSampleId :



#7 AR-1016-5

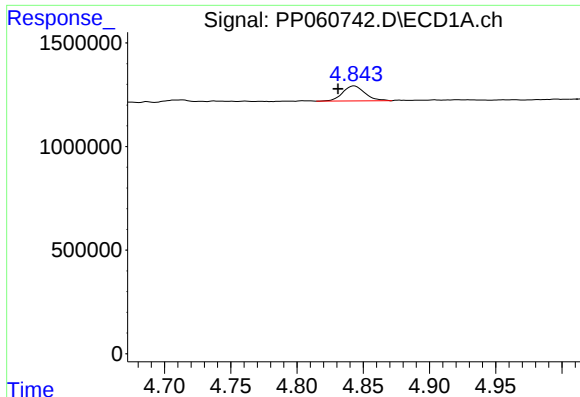
R.T.: 5.231 min
Delta R.T.: -0.008 min
Response: 7673
Conc: 0.16 ng/ml

#8 AR-1221-1

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

#8 AR-1221-1

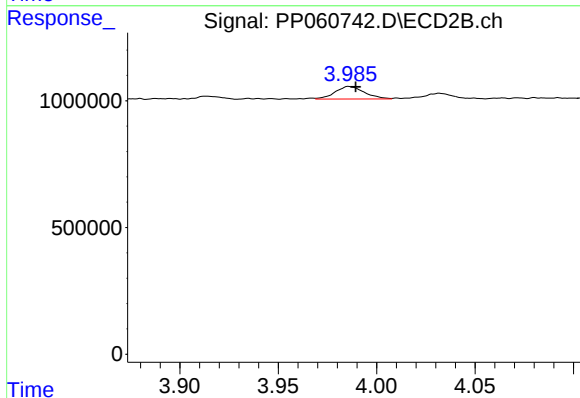
R.T.: 3.895 min
Delta R.T.: -0.009 min
Response: 12344
Conc: 0.59 ng/ml



#9 AR-1221-2

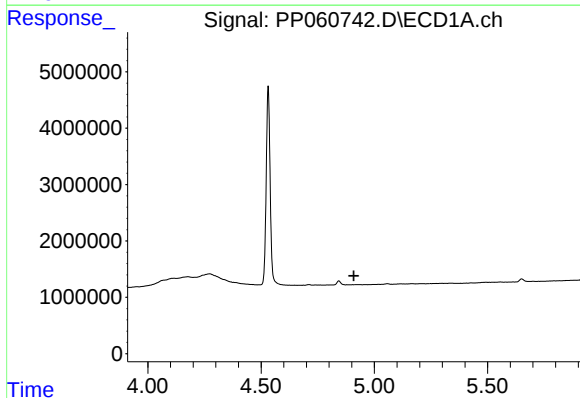
R.T.: 4.843 min
Delta R.T.: 0.012 min
Response: 846848
Conc: 39.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



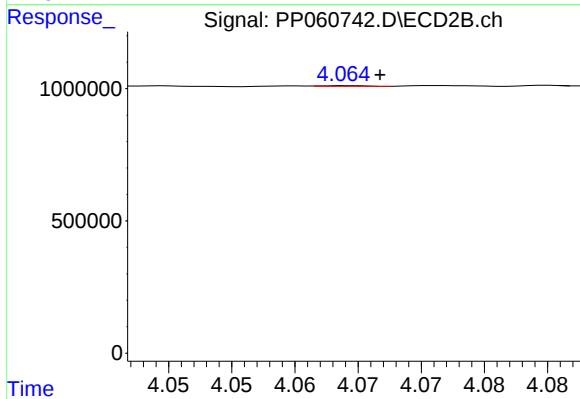
#9 AR-1221-2

R.T.: 3.986 min
Delta R.T.: -0.004 min
Response: 511162
Conc: 34.28 ng/ml



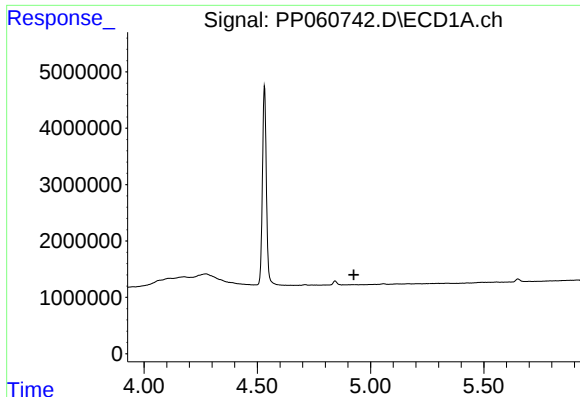
#10 AR-1221-3

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



#10 AR-1221-3

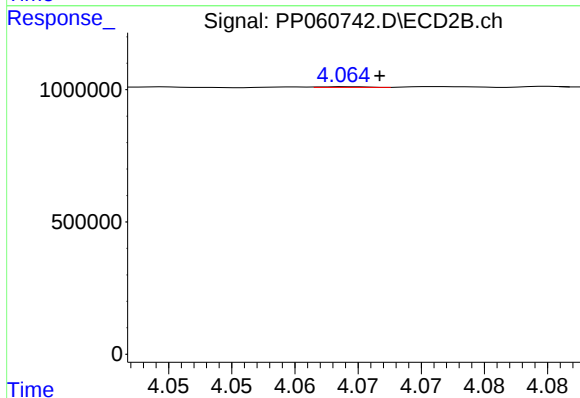
R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 7200
Conc: 0.16 ng/ml



#11 AR-1232-1

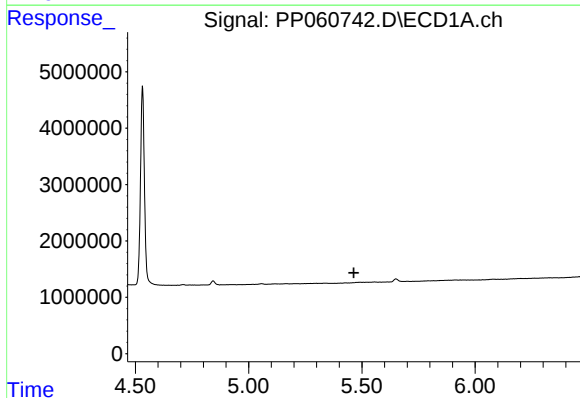
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



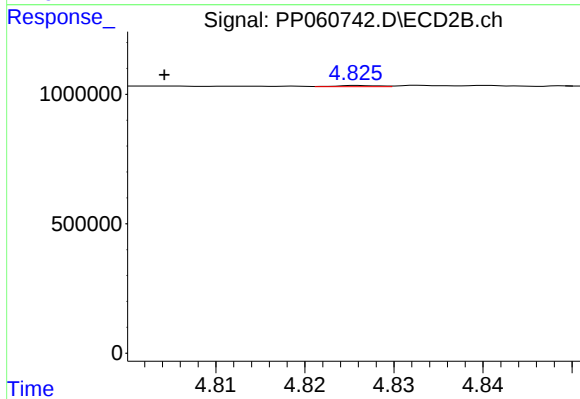
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 7200
Conc: 0.20 ng/ml



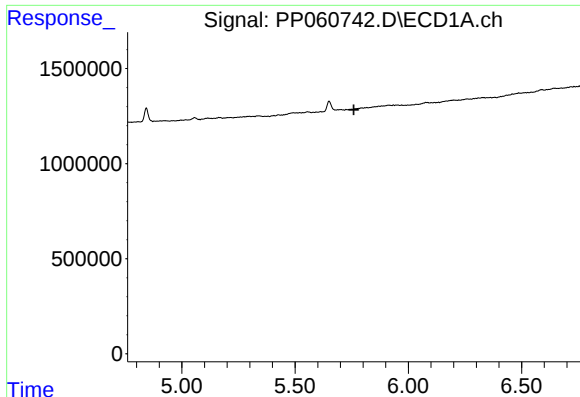
#12 AR-1232-2

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



#12 AR-1232-2

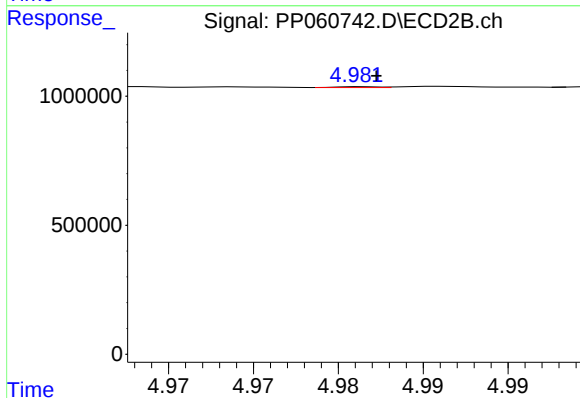
R.T.: 4.826 min
Delta R.T.: 0.022 min
Response: 15429
Conc: 0.42 ng/ml



#13 AR-1232-3

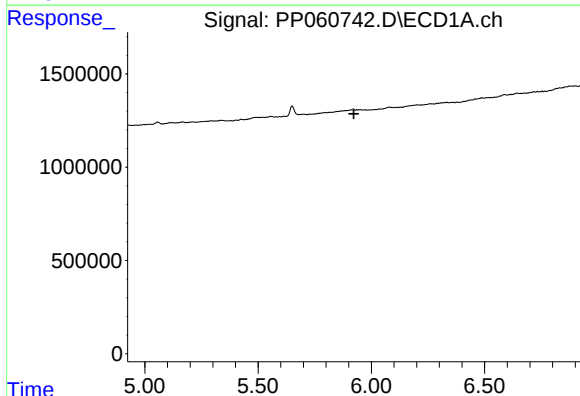
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



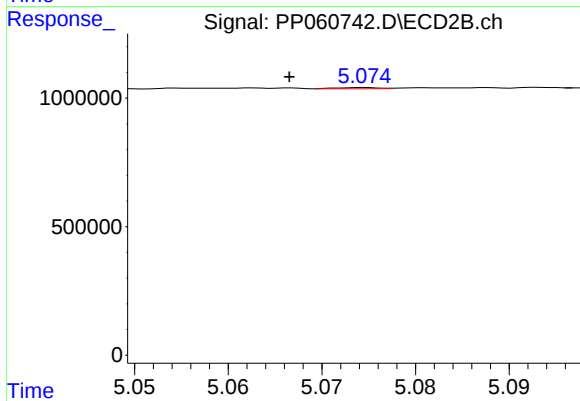
#13 AR-1232-3

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 5639
Conc: 0.28 ng/ml



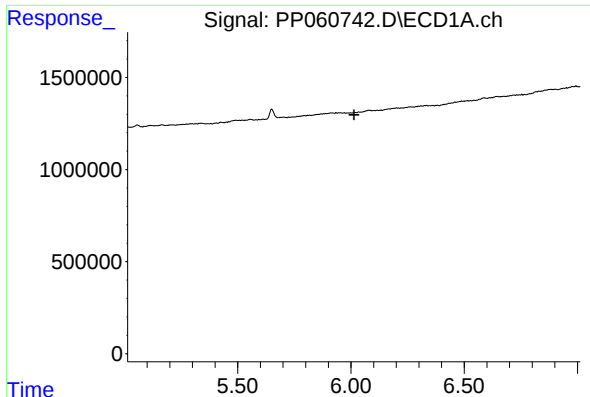
#14 AR-1232-4

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



#14 AR-1232-4

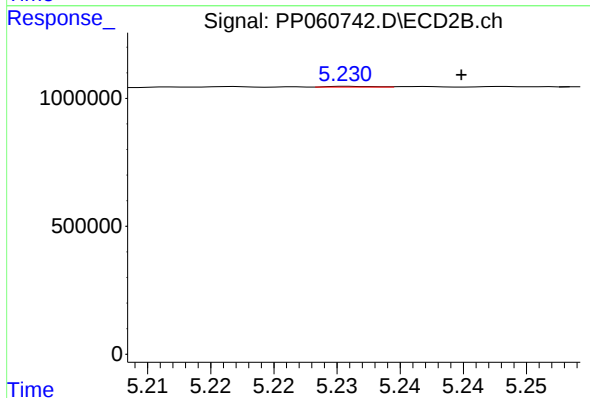
R.T.: 5.075 min
Delta R.T.: 0.008 min
Response: 15145
Conc: 0.81 ng/ml



#15 AR-1232-5

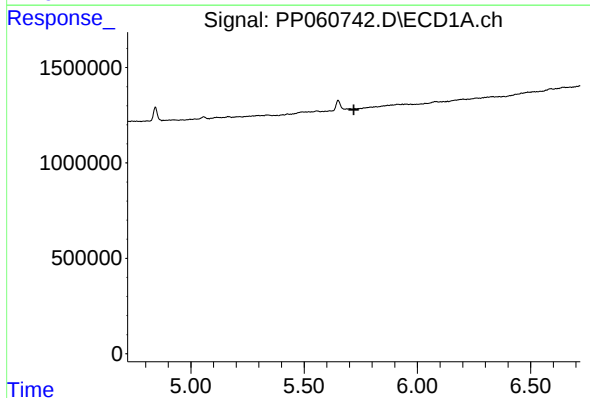
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



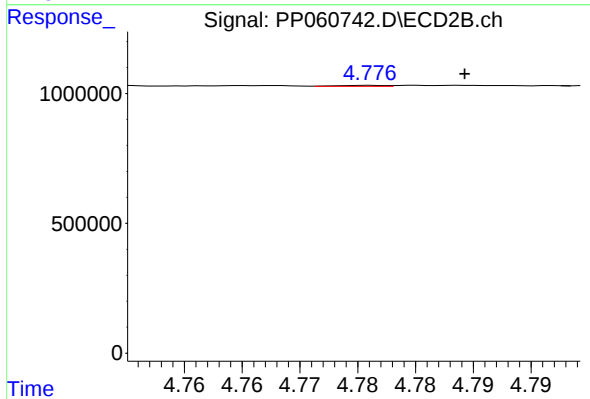
#15 AR-1232-5

R.T.: 5.231 min
Delta R.T.: -0.009 min
Response: 7673
Conc: 0.37 ng/ml



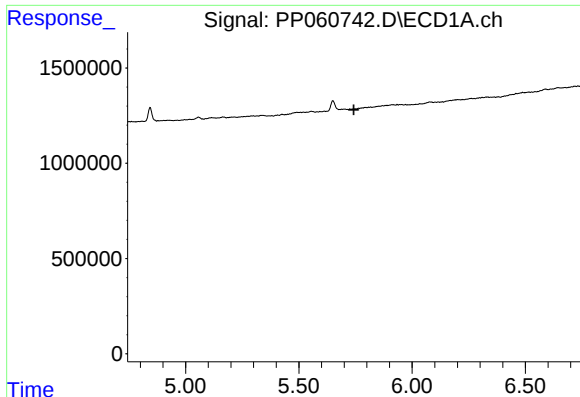
#16 AR-1242-1

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



#16 AR-1242-1

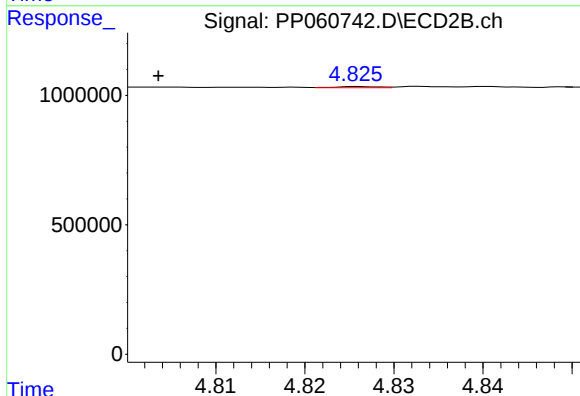
R.T.: 4.776 min
Delta R.T.: -0.008 min
Response: 10578
Conc: 0.21 ng/ml



#17 AR-1242-2

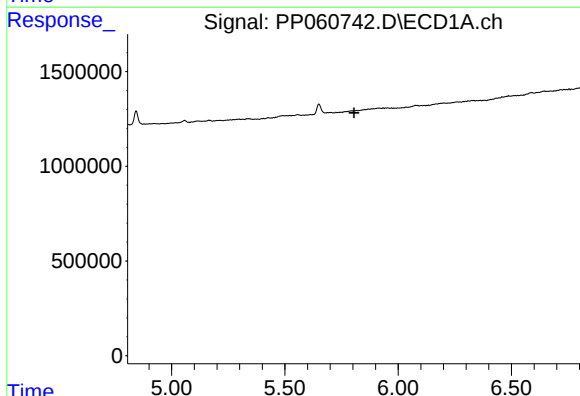
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



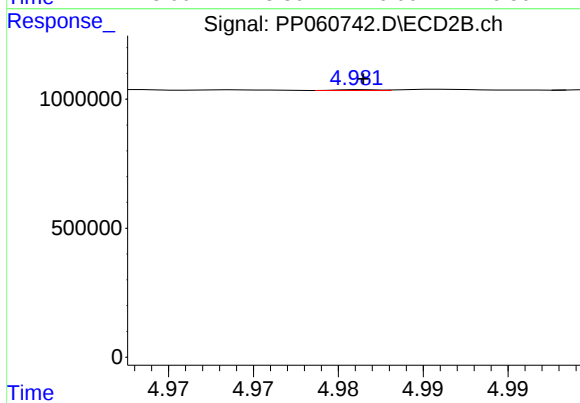
#17 AR-1242-2

R.T.: 4.826 min
Delta R.T.: 0.022 min
Response: 15429
Conc: 0.22 ng/ml



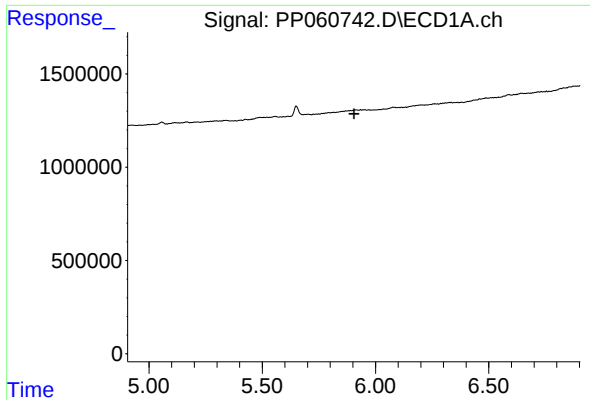
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#18 AR-1242-3

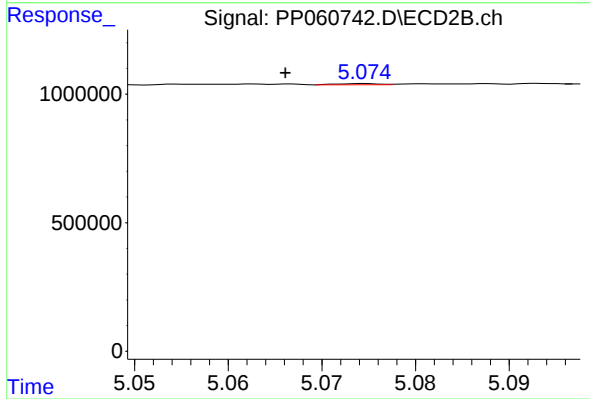
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 5639
Conc: 0.15 ng/ml



#19 AR-1242-4

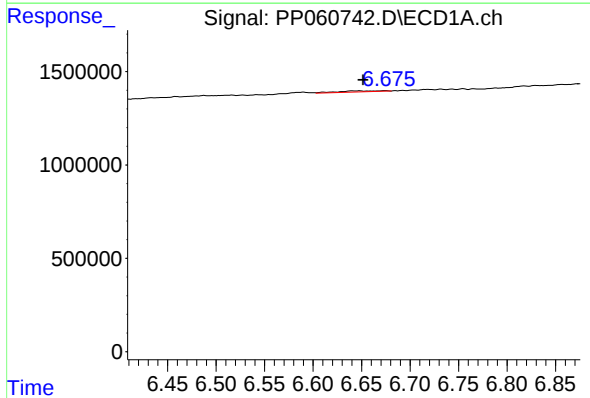
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



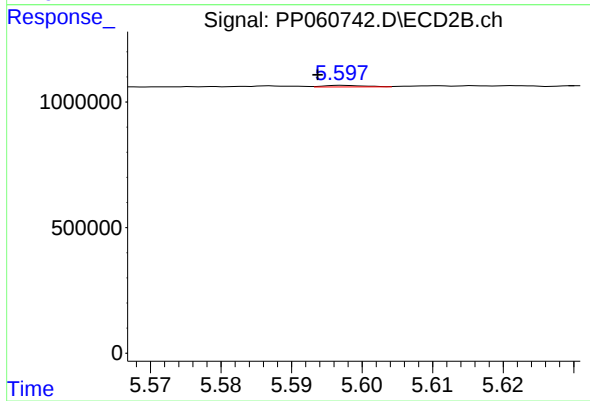
#19 AR-1242-4

R.T.: 5.075 min
Delta R.T.: 0.009 min
Response: 15145
Conc: 0.38 ng/ml



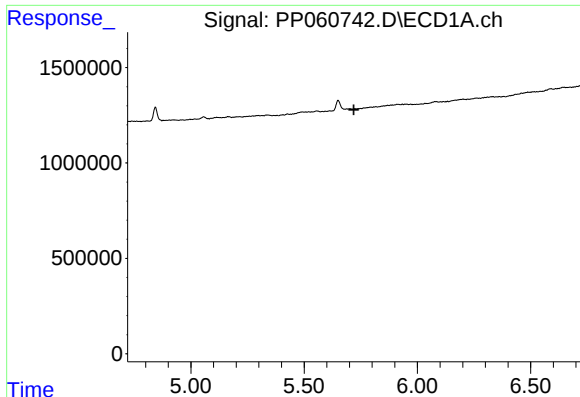
#20 AR-1242-5

R.T.: 6.675 min
Delta R.T.: 0.024 min
Response: 176262
Conc: 3.50 ng/ml



#20 AR-1242-5

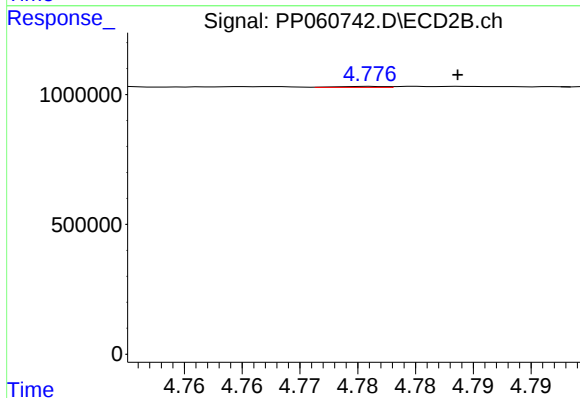
R.T.: 5.597 min
Delta R.T.: 0.004 min
Response: 26690
Conc: 0.55 ng/ml



#21 AR-1248-1

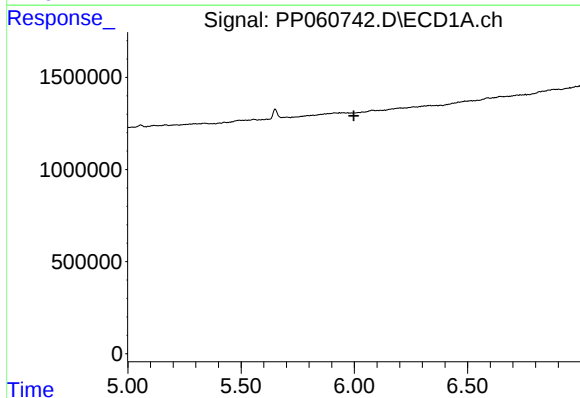
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



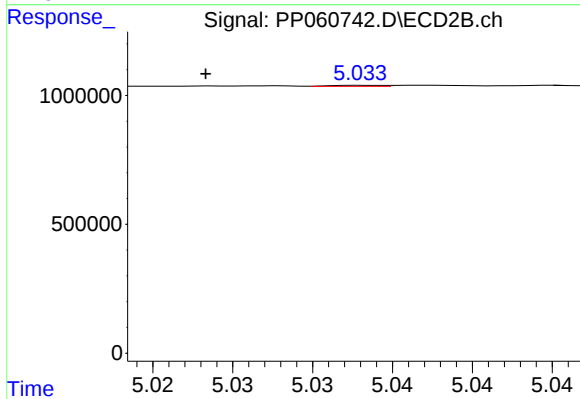
#21 AR-1248-1

R.T.: 4.776 min
Delta R.T.: -0.008 min
Response: 10578
Conc: 0.29 ng/ml



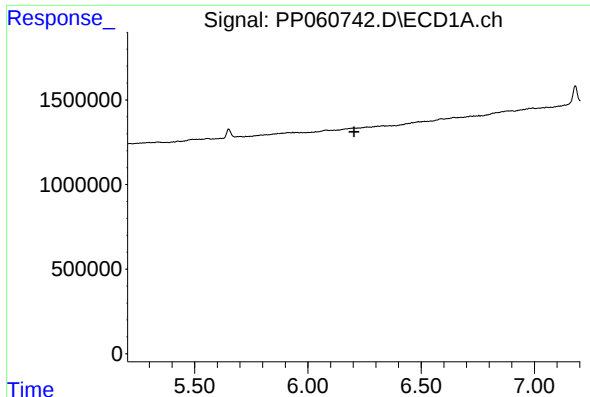
#22 AR-1248-2

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



#22 AR-1248-2

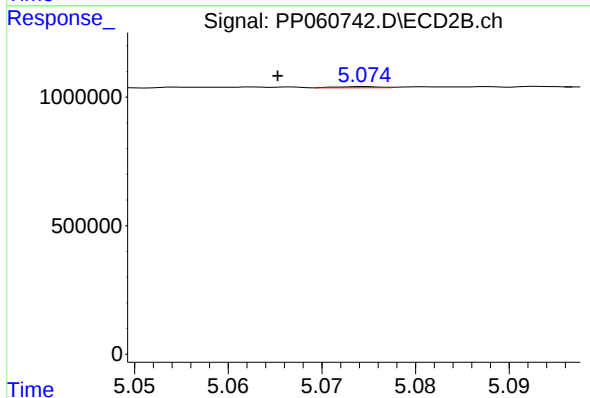
R.T.: 5.033 min
Delta R.T.: 0.010 min
Response: 8412
Conc: 0.16 ng/ml



#23 AR-1248-3

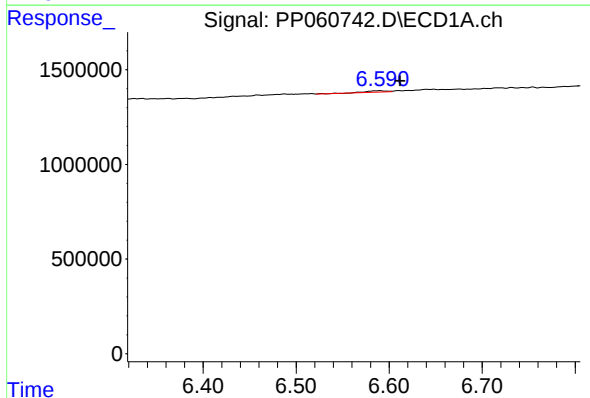
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



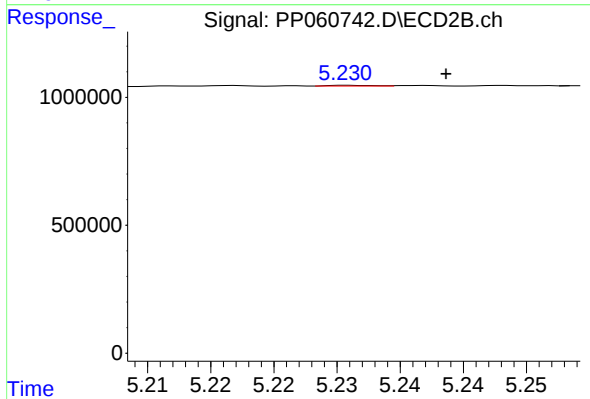
#23 AR-1248-3

R.T.: 5.075 min
Delta R.T.: 0.009 min
Response: 15145
Conc: 0.27 ng/ml



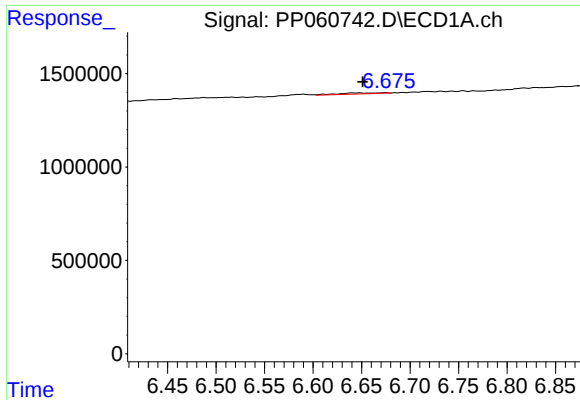
#24 AR-1248-4

R.T.: 6.591 min
Delta R.T.: -0.021 min
Response: 115545
Conc: 1.40 ng/ml



#24 AR-1248-4

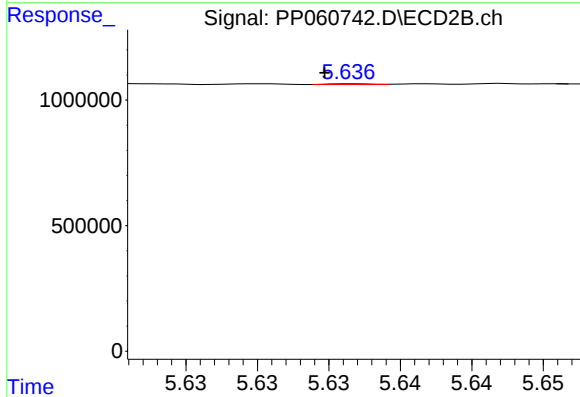
R.T.: 5.231 min
Delta R.T.: -0.008 min
Response: 7673
Conc: 0.12 ng/ml



#25 AR-1248-5

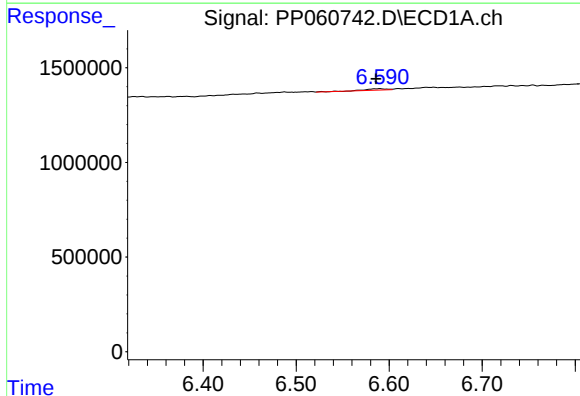
R.T.: 6.675 min
Delta R.T.: 0.024 min
Response: 176262
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



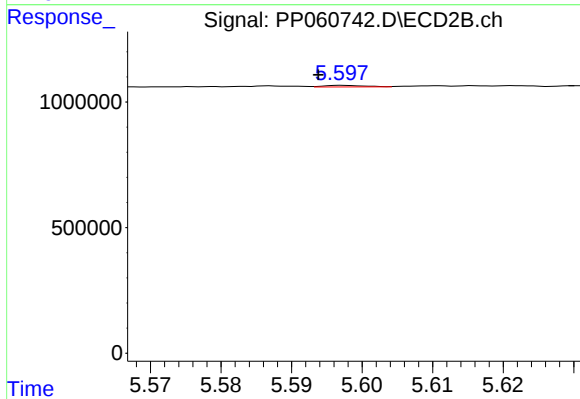
#25 AR-1248-5

R.T.: 5.637 min
Delta R.T.: 0.002 min
Response: 6456
Conc: 0.10 ng/ml



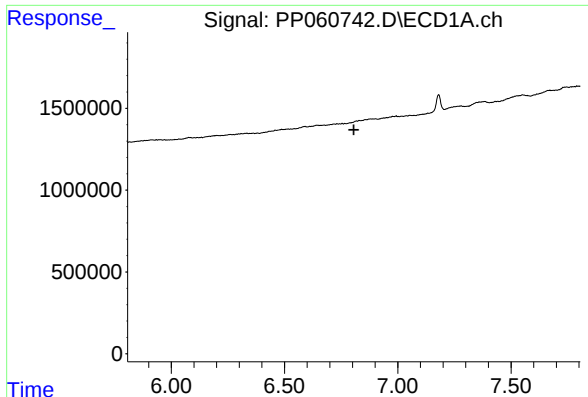
#26 AR-1254-1

R.T.: 6.591 min
Delta R.T.: 0.005 min
Response: 115545
Conc: 1.35 ng/ml



#26 AR-1254-1

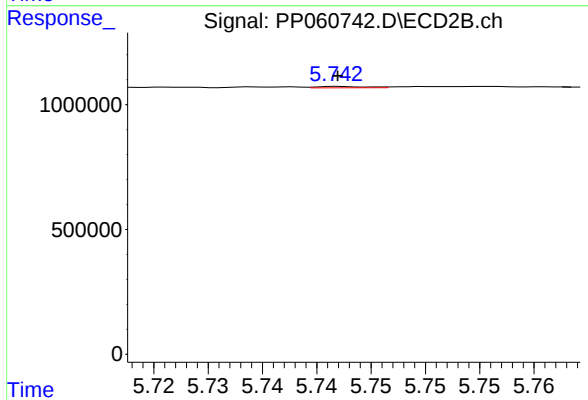
R.T.: 5.597 min
Delta R.T.: 0.003 min
Response: 26690
Conc: 0.27 ng/ml



#27 AR-1254-2

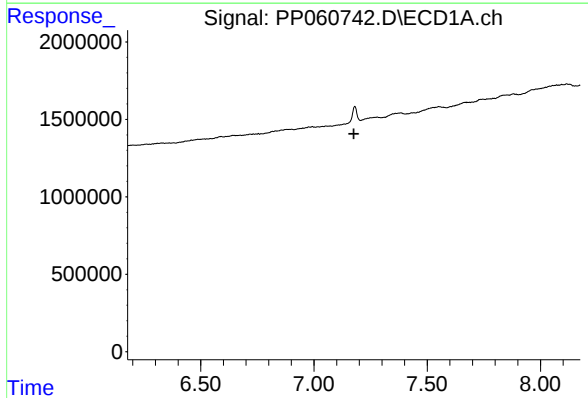
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



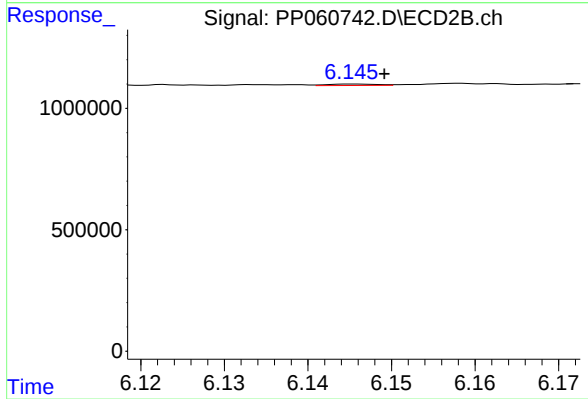
#27 AR-1254-2

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 16409
Conc: 0.19 ng/ml



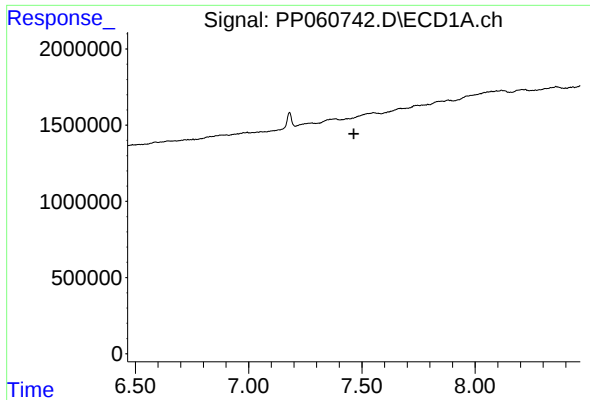
#28 AR-1254-3

R.T.: 7.180 min
Delta R.T.: 0.004 min
Response: -27321
Conc: N.D.



#28 AR-1254-3

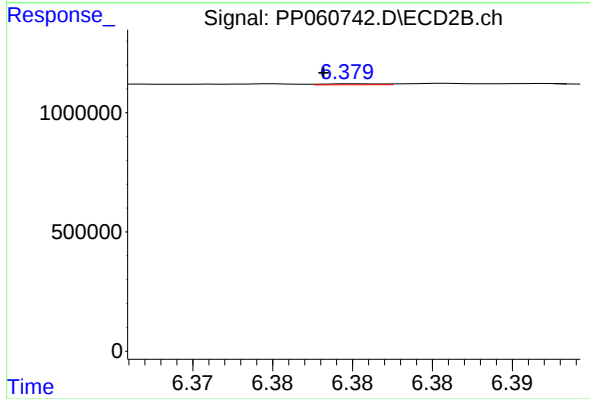
R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 23986
Conc: 0.17 ng/ml



#29 AR-1254-4

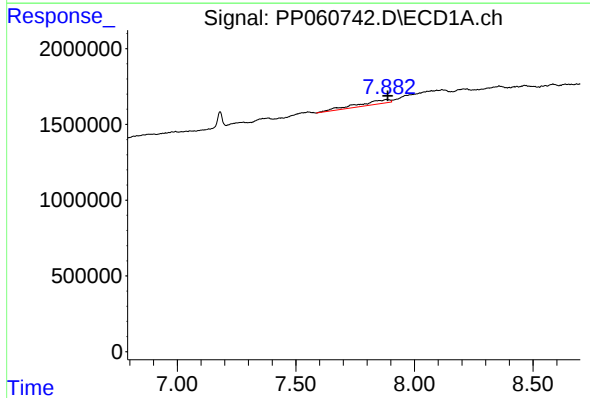
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



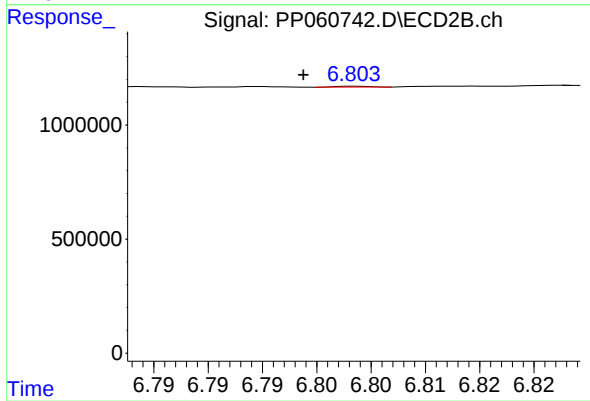
#29 AR-1254-4

R.T.: 6.380 min
Delta R.T.: 0.002 min
Response: 10518
Conc: 0.12 ng/ml



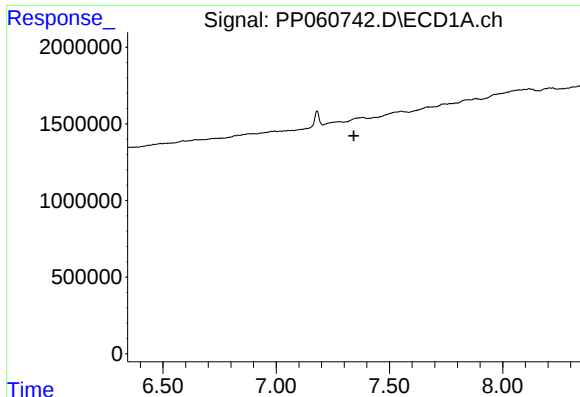
#30 AR-1254-5

R.T.: 7.881 min
Delta R.T.: -0.006 min
Response: 2598849
Conc: 23.99 ng/ml



#30 AR-1254-5

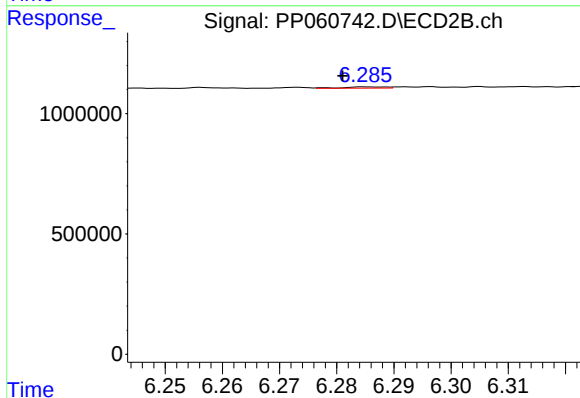
R.T.: 6.804 min
Delta R.T.: 0.005 min
Response: 8643
Conc: 0.07 ng/ml



#31 AR-1260-1

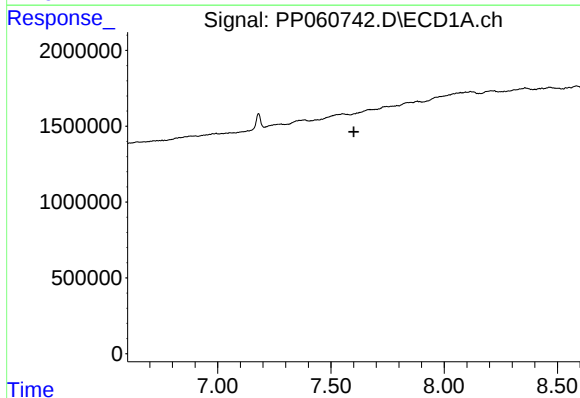
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



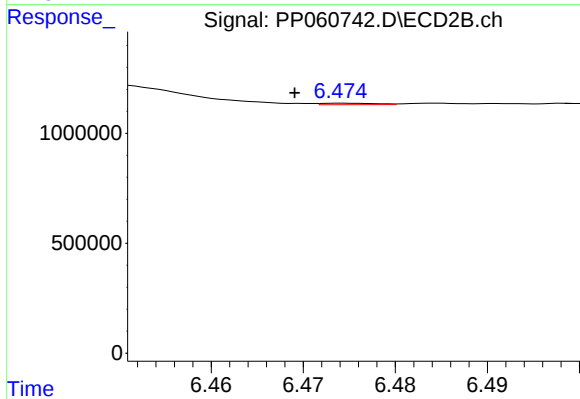
#31 AR-1260-1

R.T.: 6.285 min
Delta R.T.: 0.004 min
Response: 25206
Conc: 0.25 ng/ml



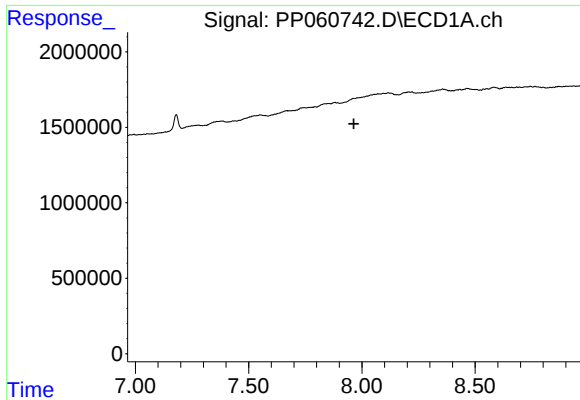
#32 AR-1260-2

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



#32 AR-1260-2

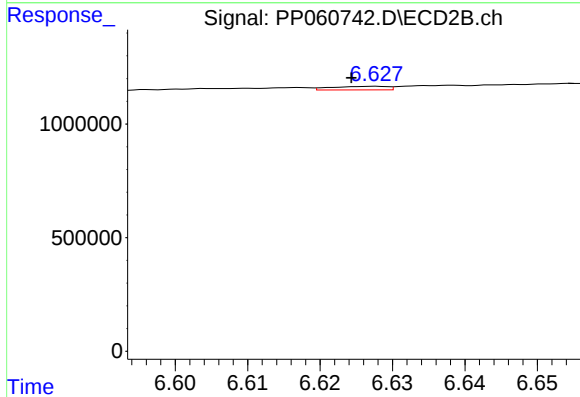
R.T.: 6.474 min
Delta R.T.: 0.005 min
Response: 27837
Conc: 0.23 ng/ml



#33 AR-1260-3

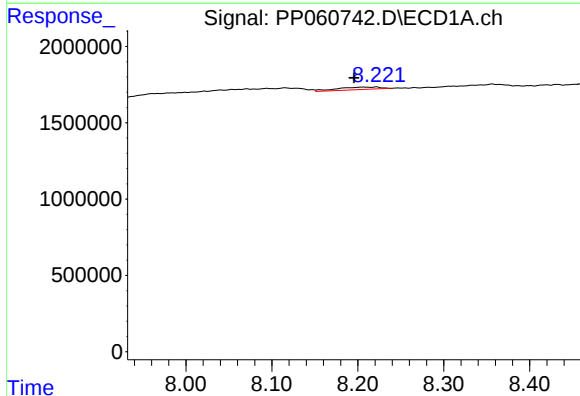
R.T.: 0.000 min
Exp R.T.: 7.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



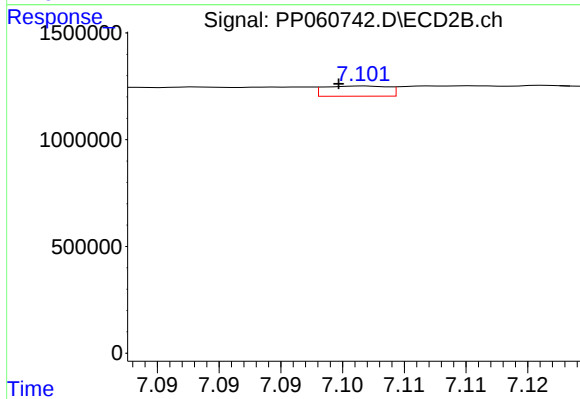
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: 0.003 min
Response: 82768
Conc: 0.72 ng/ml



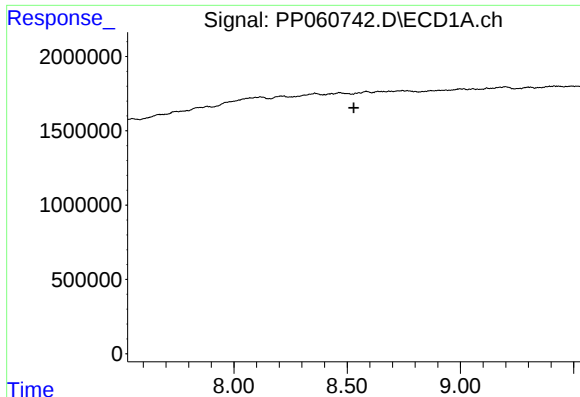
#34 AR-1260-4

R.T.: 8.221 min
Delta R.T.: 0.026 min
Response: 578102
Conc: 5.45 ng/ml



#34 AR-1260-4

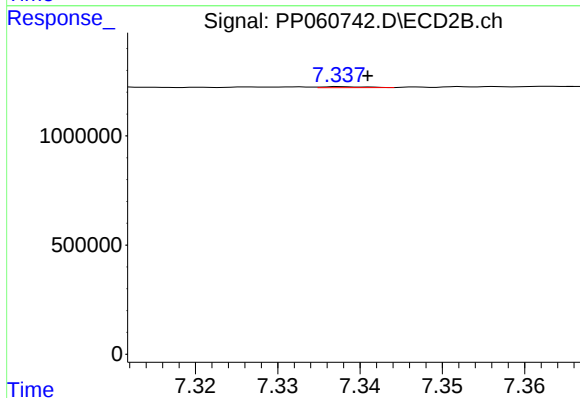
R.T.: 7.102 min
Delta R.T.: 0.002 min
Response: 170843
Conc: 1.79 ng/ml



#35 AR-1260-5

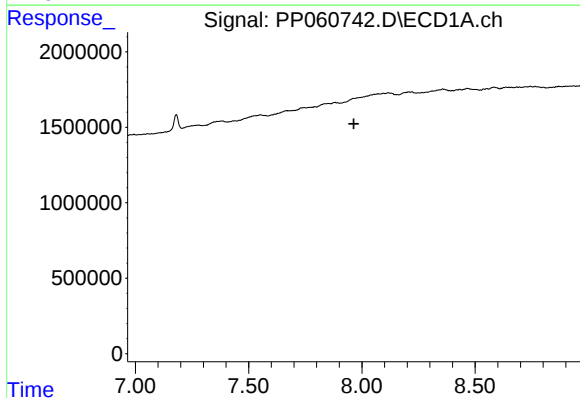
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



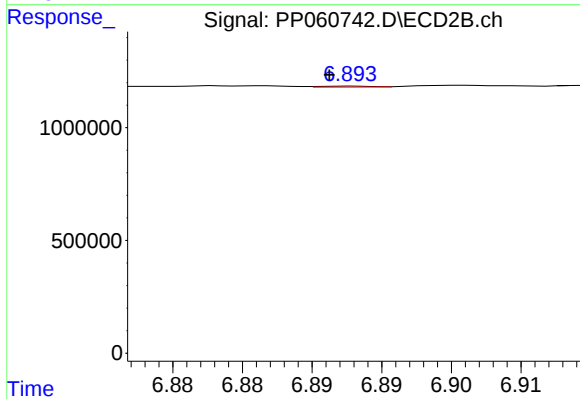
#35 AR-1260-5

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 15950
Conc: 0.07 ng/ml



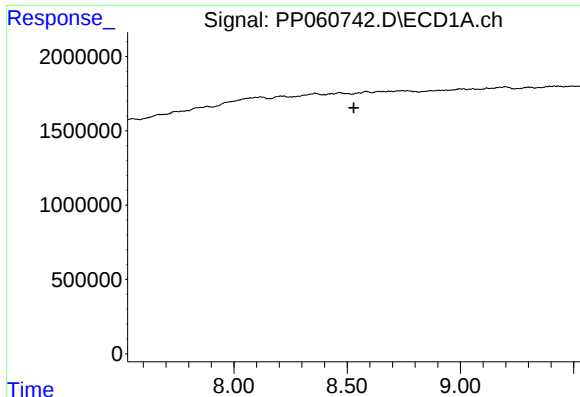
#36 AR-1262-1

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



#36 AR-1262-1

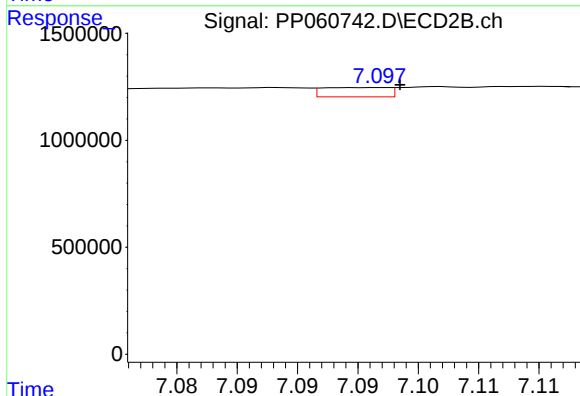
R.T.: 6.893 min
Delta R.T.: 0.002 min
Response: 10572
Conc: 0.20 ng/ml



#37 AR-1262-2

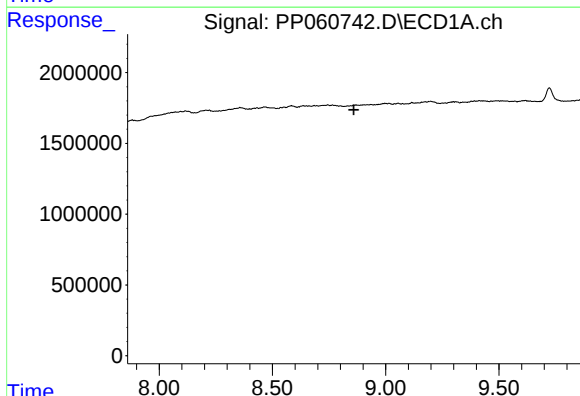
R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



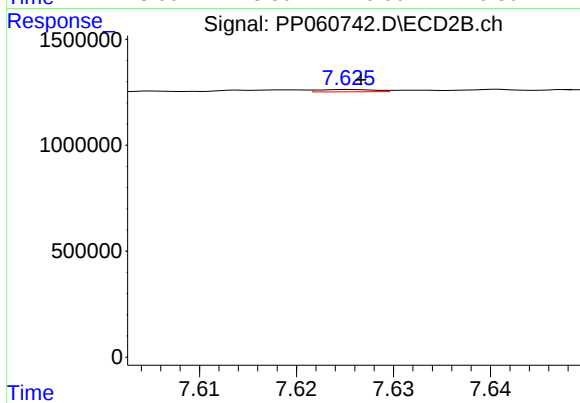
#37 AR-1262-2

R.T.: 7.097 min
Delta R.T.: -0.002 min
Response: 165131
Conc: 1.40 ng/ml



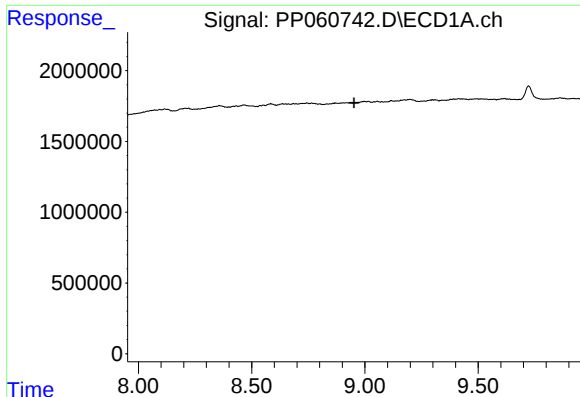
#38 AR-1262-3

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



#38 AR-1262-3

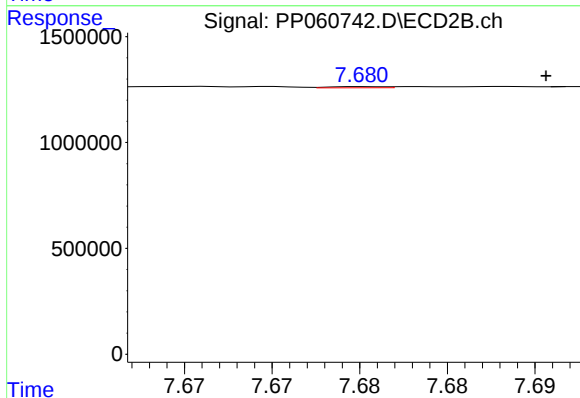
R.T.: 7.626 min
Delta R.T.: -0.001 min
Response: 43763
Conc: 0.47 ng/ml



#39 AR-1262-4

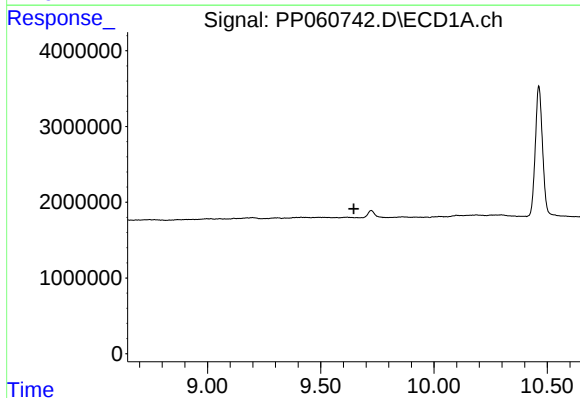
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



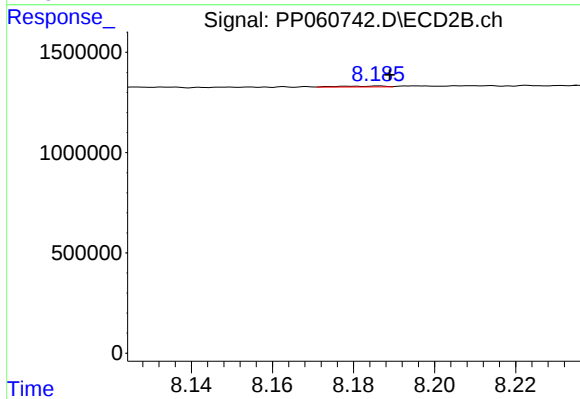
#39 AR-1262-4

R.T.: 7.680 min
Delta R.T.: -0.010 min
Response: 12806
Conc: 0.08 ng/ml



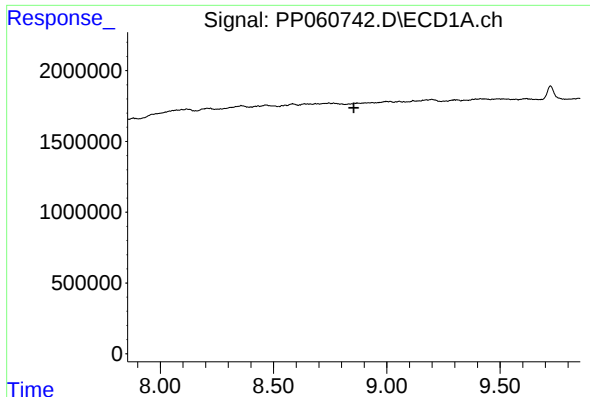
#40 AR-1262-5

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



#40 AR-1262-5

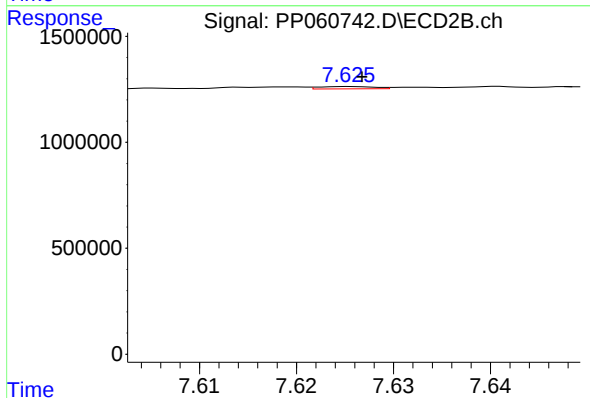
R.T.: 8.186 min
Delta R.T.: -0.003 min
Response: 36308
Conc: 0.47 ng/ml



#41 AR-1268-1

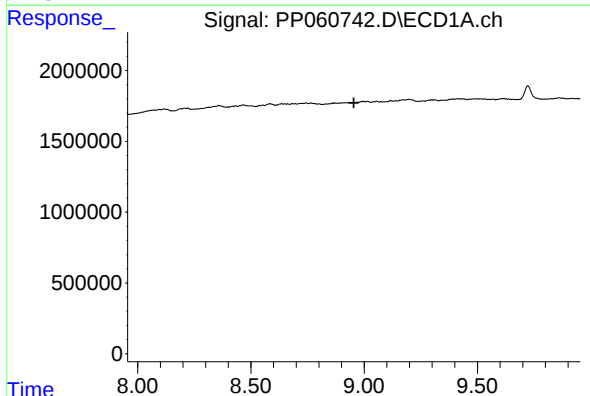
R.T.: 0.000 min
Exp R.T.: 8.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



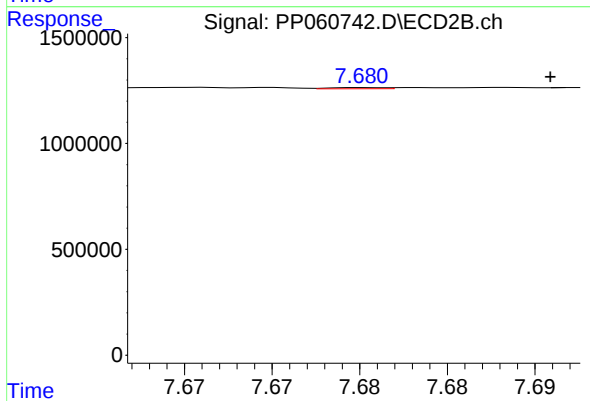
#41 AR-1268-1

R.T.: 7.626 min
Delta R.T.: -0.001 min
Response: 43763
Conc: 0.16 ng/ml



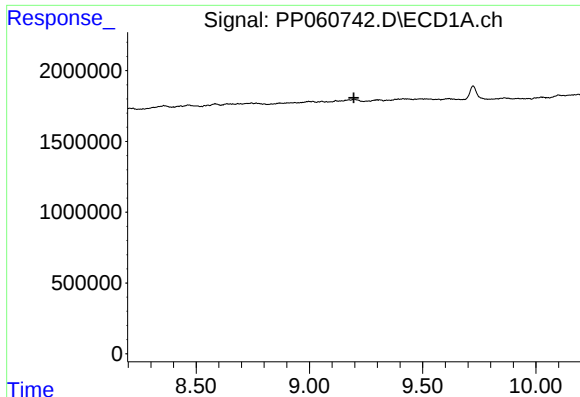
#42 AR-1268-2

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



#42 AR-1268-2

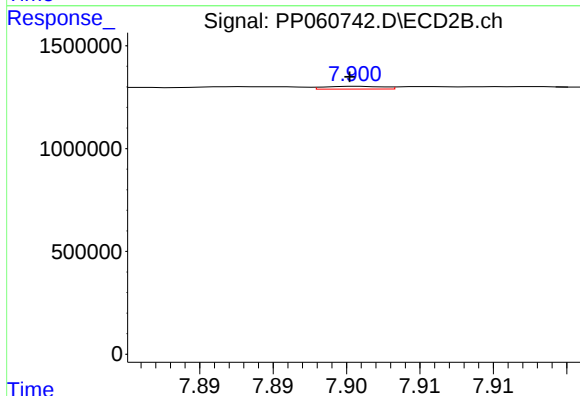
R.T.: 7.680 min
Delta R.T.: -0.011 min
Response: 12806
Conc: 0.05 ng/ml



#43 AR-1268-3

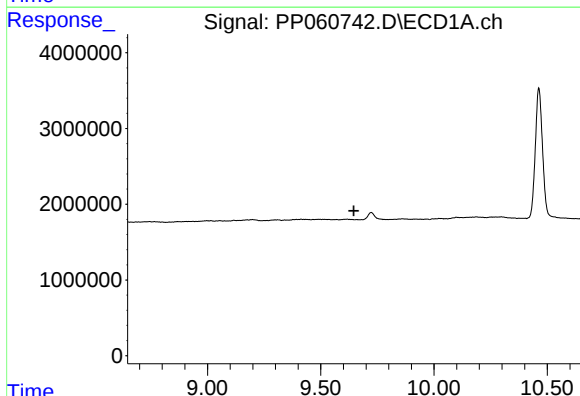
R.T.: 0.000 min
Exp R.T.: 9.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



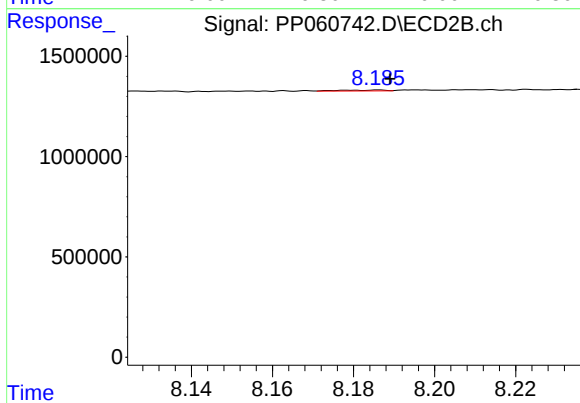
#43 AR-1268-3

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 36912
Conc: 0.17 ng/ml



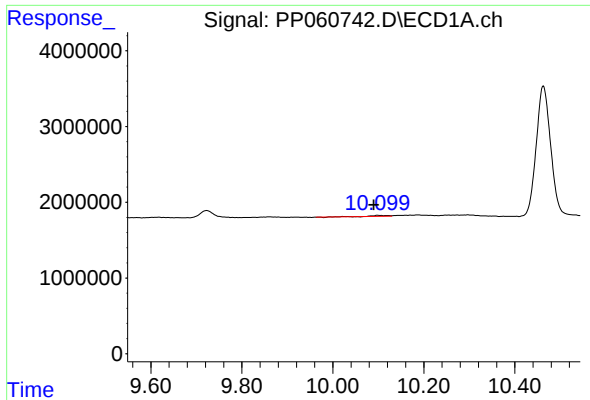
#44 AR-1268-4

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



#44 AR-1268-4

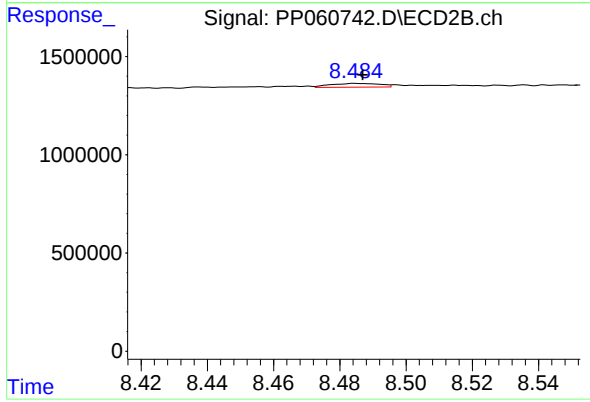
R.T.: 8.186 min
Delta R.T.: -0.003 min
Response: 36308
Conc: 0.41 ng/ml



#45 AR-1268-5

R.T.: 10.099 min
Delta R.T.: 0.009 min
Response: 367455
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.485 min
Delta R.T.: -0.002 min
Response: 200169
Conc: 0.32 ng/ml