

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092923\
 Data File : PP060389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 09:55
 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: Sep 29 13:36:58 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...	4.532	3.684	42850626	30215762	19.134	20.299
2)	SA Decachlor...	10.457	8.748	38038318	33594064	21.545	20.595
Target Compounds							
3)	L1 AR-1016-1	0.000	4.785	0	11646	N.D.	0.200 #
4)	L1 AR-1016-2	0.000	4.804	0	17983	N.D.	0.223 #
5)	L1 AR-1016-3	0.000	4.981	0	19353	N.D.	0.433 #
6)	L1 AR-1016-4	0.000	5.022	0	7318	N.D.	0.203 #
7)	L1 AR-1016-5	0.000	5.238	0	8815	N.D.	0.181 #
8)	L2 AR-1221-1	0.000	3.905	0	7394	N.D.	0.354 #
9)	L2 AR-1221-2	4.843	3.988	1085126	500942	50.790	33.596 #
10)	L2 AR-1221-3	0.000	4.071	0	21407	N.D.	0.487 #
11)	L3 AR-1232-1	0.000	4.071	0	21407	N.D.	0.588 #
12)	L3 AR-1232-2	0.000	4.804	0	17983	N.D.	0.493 #
13)	L3 AR-1232-3	0.000	4.981	0	19353	N.D.	0.967 #
14)	L3 AR-1232-4	0.000	5.064	0	23635	N.D.	1.266 #
15)	L3 AR-1232-5	0.000	5.238	0	8815	N.D.	0.424 #
16)	L4 AR-1242-1	0.000	4.785	0	11646	N.D.	0.230 #
17)	L4 AR-1242-2	0.000	4.804	0	17983	N.D.	0.259 #
18)	L4 AR-1242-3	0.000	4.981	0	19353	N.D.	0.503 #
19)	L4 AR-1242-4	0.000	5.064	0	23635	N.D.	0.600 #
20)	L4 AR-1242-5	6.645	5.591	362939	18726	7.216	0.383 #
21)	L5 AR-1248-1	0.000	4.785	0	11646	N.D.	0.319 #
22)	L5 AR-1248-2	0.000	5.022	0	7318	N.D.	0.140 #
23)	L5 AR-1248-3	0.000	5.064	0	23635	N.D.	0.426 #
24)	L5 AR-1248-4	0.000	5.238	0	8815	N.D.	0.134 #
25)	L5 AR-1248-5	6.645	5.638	362939	18471	4.510	0.287 #
26)	L6 AR-1254-1	0.000	5.591	0	18726	N.D.	0.189 #
27)	L6 AR-1254-2	0.000	5.729	0	13380	N.D.	0.156 #
28)	L6 AR-1254-3	7.178	6.149	1571973	35414	11.827	0.247 #
29)	L6 AR-1254-4	0.000	6.380	0	8677	N.D.	0.100 #
30)	L6 AR-1254-5	7.880	6.797	140976	23566	1.301	0.186 #
31)	L7 AR-1260-1	0.000	6.279	0	14198	N.D.	0.141 #
32)	L7 AR-1260-2	0.000	6.479	0	11496	N.D.	0.096 #
33)	L7 AR-1260-3	0.000	6.628	0	13538	N.D.	0.118 #
34)	L7 AR-1260-4	8.193	7.098	1506163	29351	14.202	0.308 #
35)	L7 AR-1260-5	0.000	7.341	0	27308	N.D.	0.126 #
36)	L8 AR-1262-1	0.000	6.893	0	11554	N.D.	0.216 #
37)	L8 AR-1262-2	0.000	7.098	0	29351	N.D.	0.249 #
38)	L8 AR-1262-3	0.000	7.628	0	49018	N.D.	0.532 #
39)	L8 AR-1262-4	0.000	7.692	0	25229	N.D.	0.150 #
40)	L8 AR-1262-5	0.000	8.191	0	14641	N.D.	0.189 #
41)	L9 AR-1268-1	0.000	7.628	0	49018	N.D.	0.180 #

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 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 13:36:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	0.000	7.692	0	25229	N.D.	0.103 #
43) L9	AR-1268-3	0.000	7.898	0	115321	N.D.	0.539 #
44) L9	AR-1268-4	0.000	8.191	0	14641	N.D.	0.167 #
45) L9	AR-1268-5	0.000	8.487	0	66183	N.D.	0.106 #

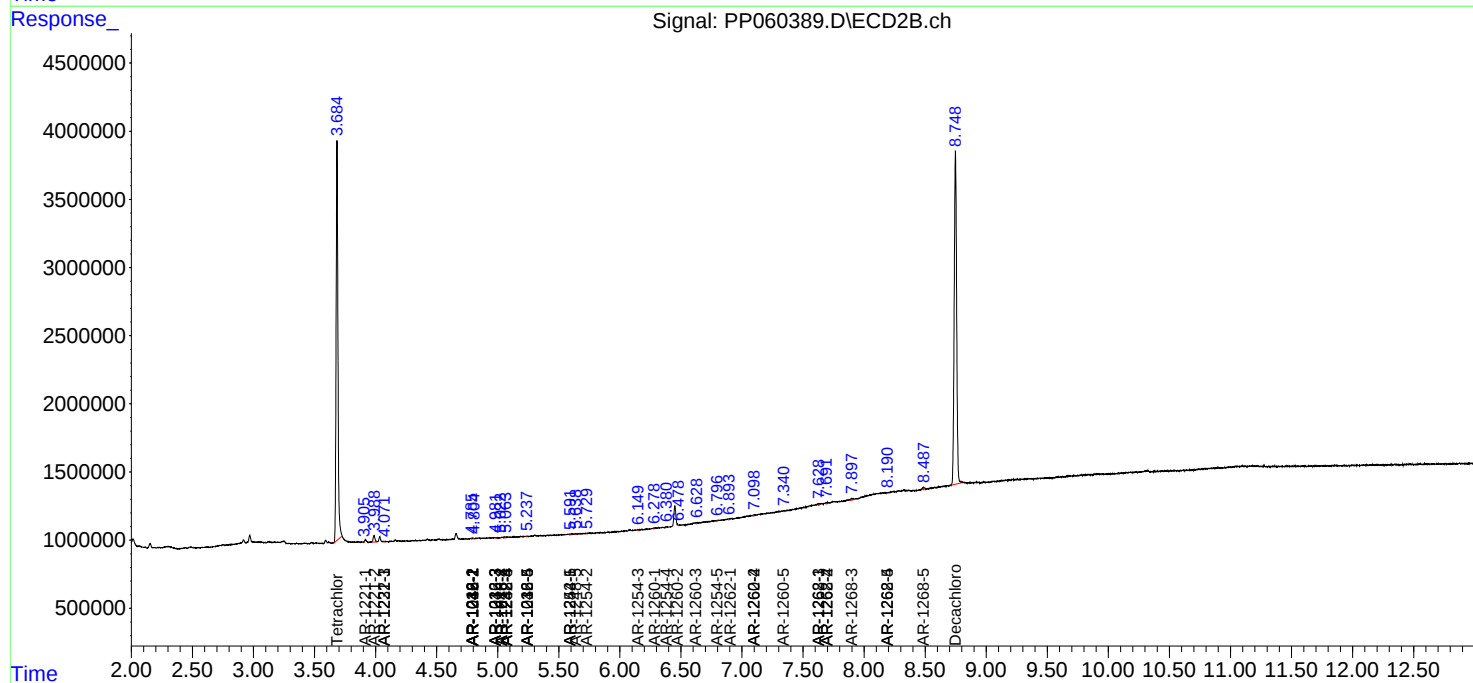
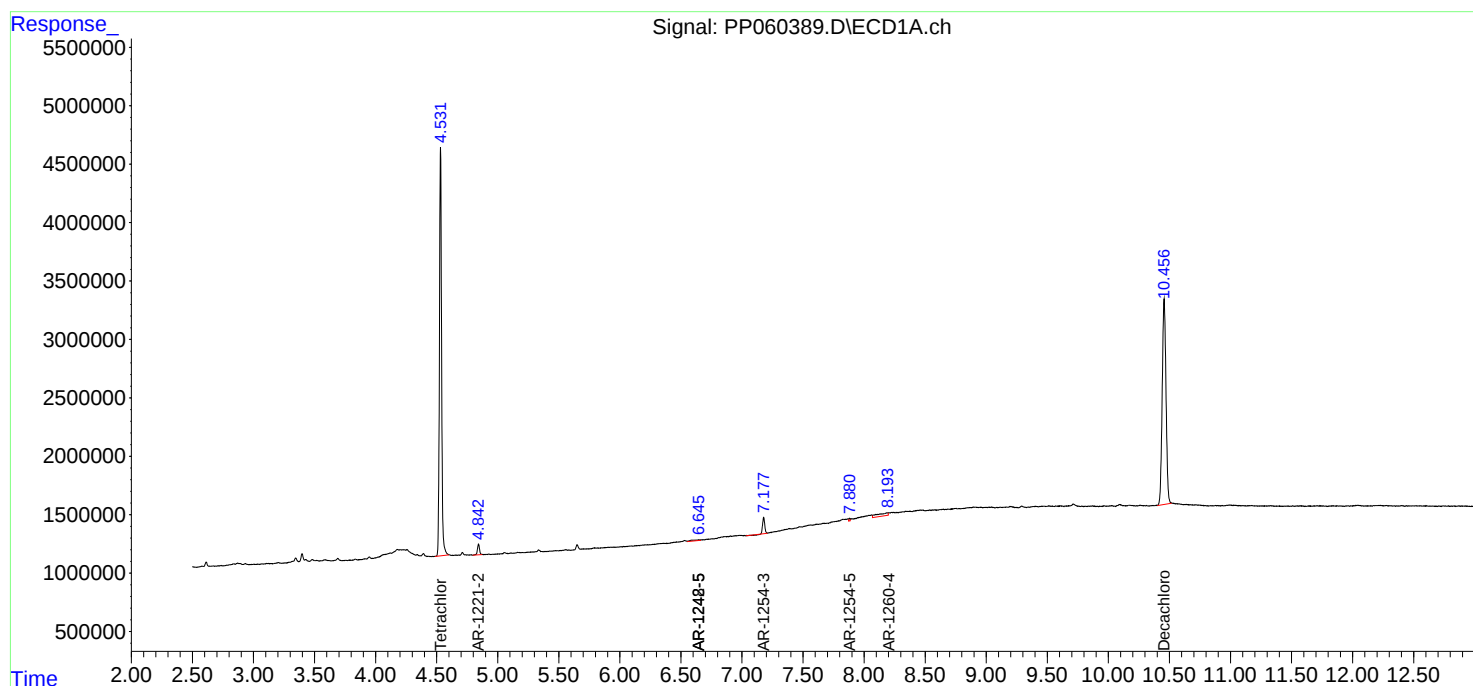
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

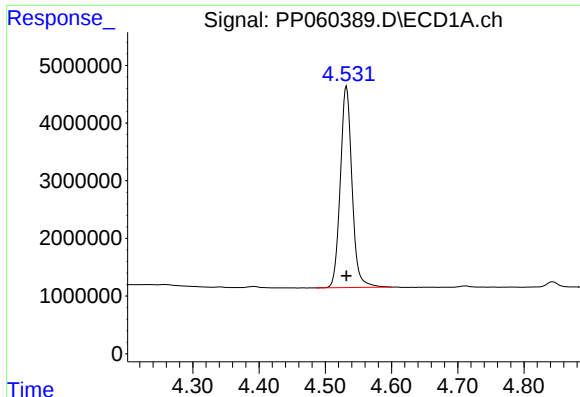
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092923\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

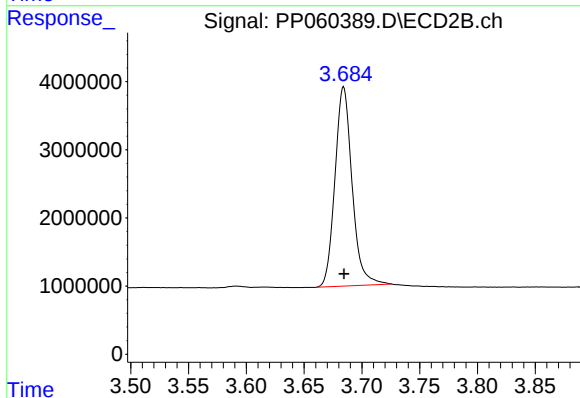




#1 Tetrachloro-m-xylene

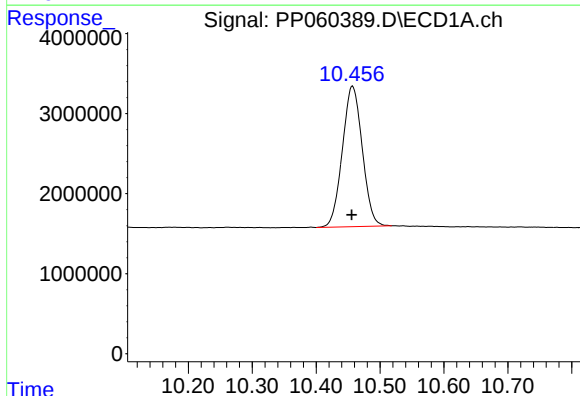
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 42850626
Conc: 19.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



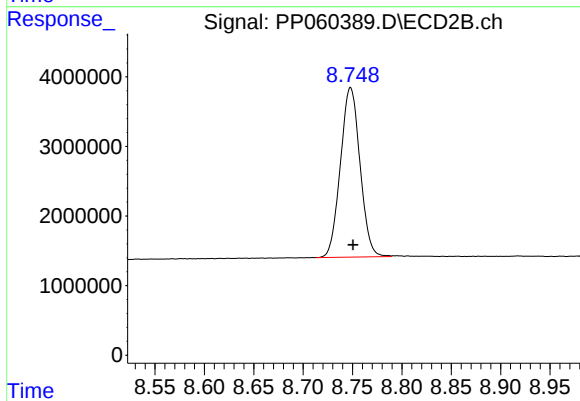
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 30215762
Conc: 20.30 ng/ml



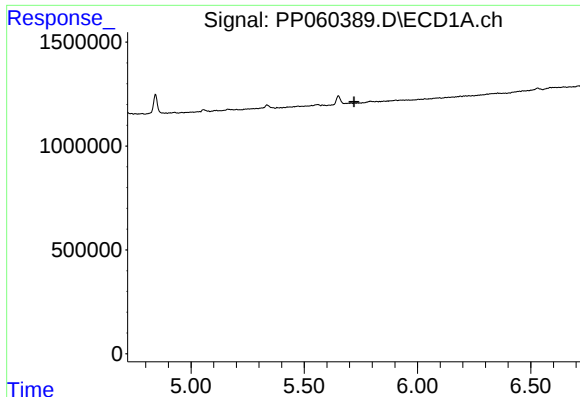
#2 Decachlorobiphenyl

R.T.: 10.457 min
Delta R.T.: 0.001 min
Response: 38038318
Conc: 21.54 ng/ml



#2 Decachlorobiphenyl

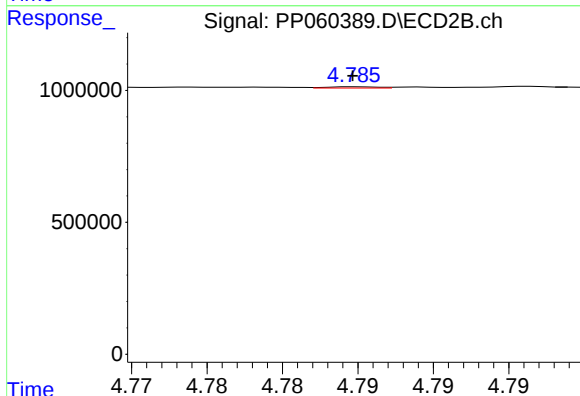
R.T.: 8.748 min
Delta R.T.: -0.003 min
Response: 33594064
Conc: 20.59 ng/ml



#3 AR-1016-1

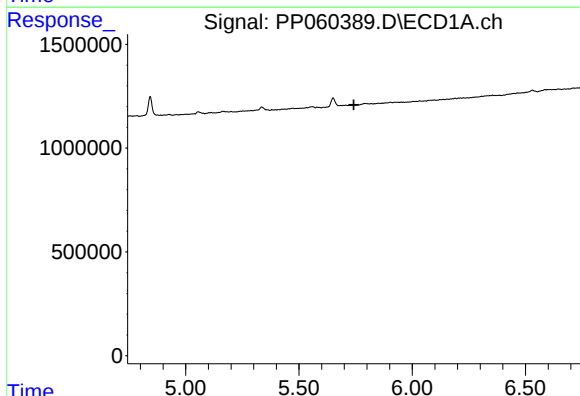
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



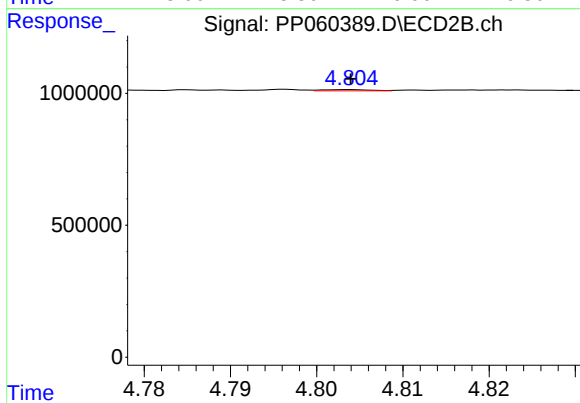
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 11646
Conc: 0.20 ng/ml



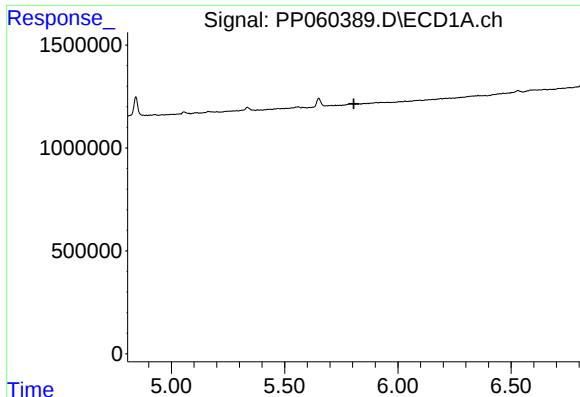
#4 AR-1016-2

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



#4 AR-1016-2

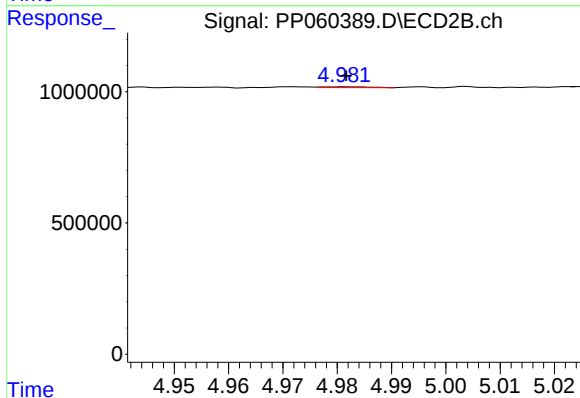
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 17983
Conc: 0.22 ng/ml



#5 AR-1016-3

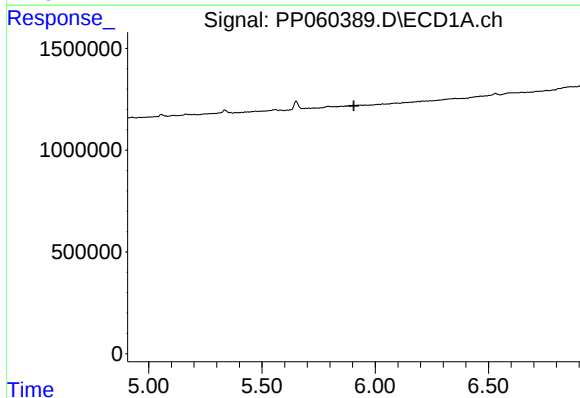
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



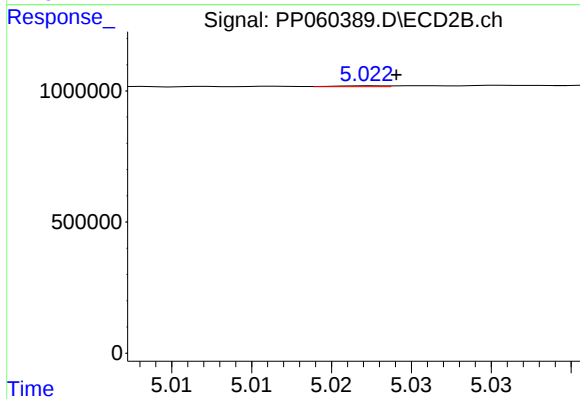
#5 AR-1016-3

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 19353
Conc: 0.43 ng/ml



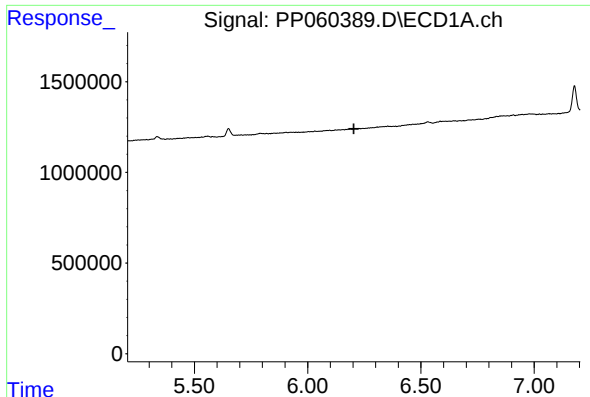
#6 AR-1016-4

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



#6 AR-1016-4

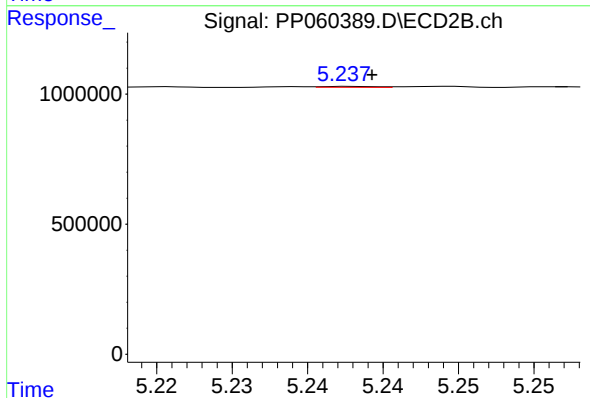
R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 7318
Conc: 0.20 ng/ml



#7 AR-1016-5

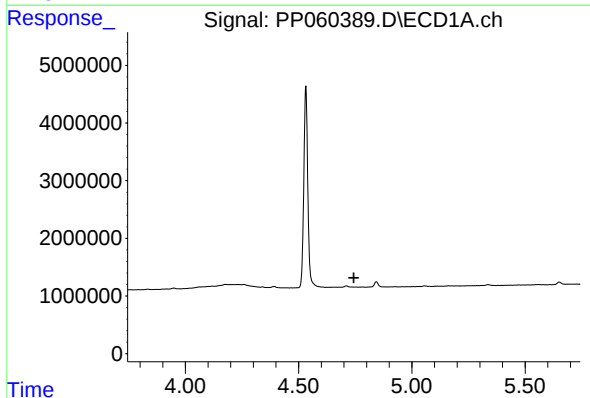
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



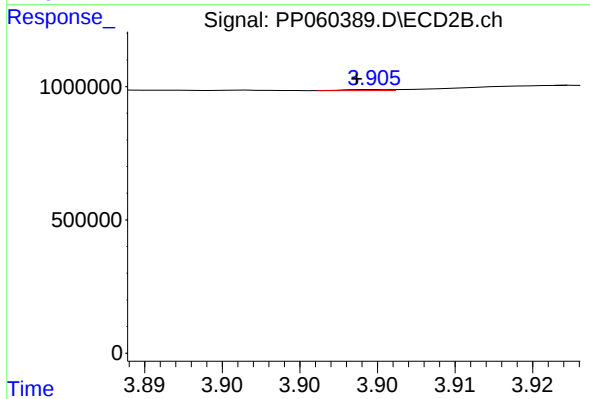
#7 AR-1016-5

R.T.: 5.238 min
Delta R.T.: -0.001 min
Response: 8815
Conc: 0.18 ng/ml



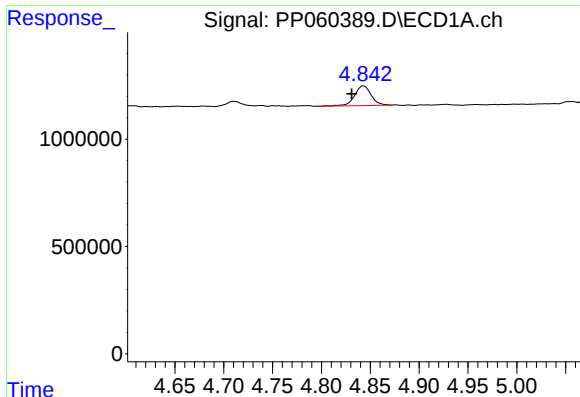
#8 AR-1221-1

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



#8 AR-1221-1

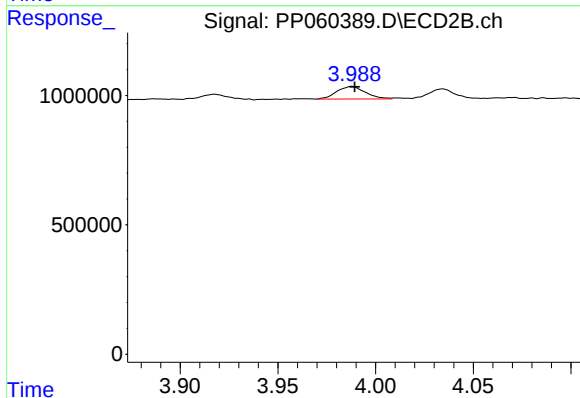
R.T.: 3.905 min
Delta R.T.: 0.001 min
Response: 7394
Conc: 0.35 ng/ml



#9 AR-1221-2

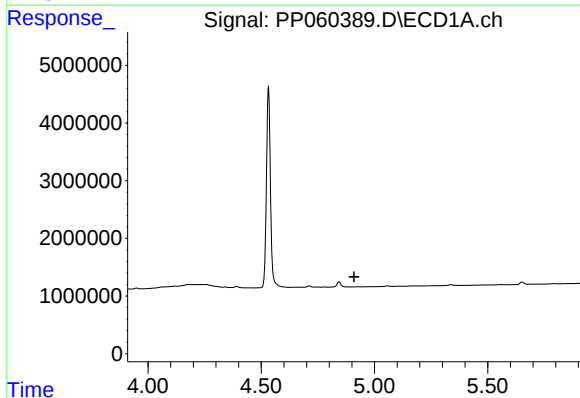
R.T.: 4.843 min
Delta R.T.: 0.012 min
Response: 1085126
Conc: 50.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



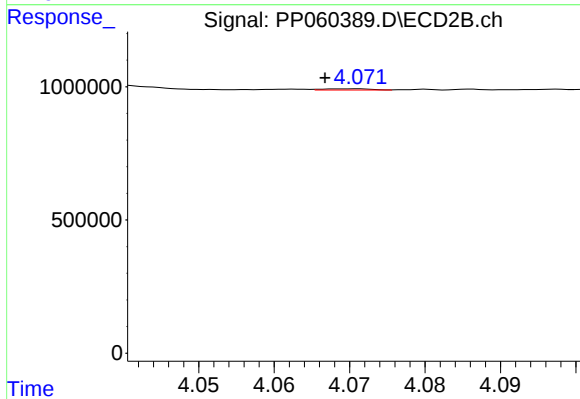
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: -0.001 min
Response: 500942
Conc: 33.60 ng/ml



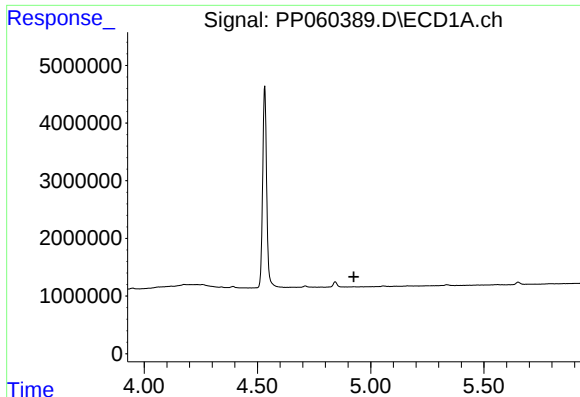
#10 AR-1221-3

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



#10 AR-1221-3

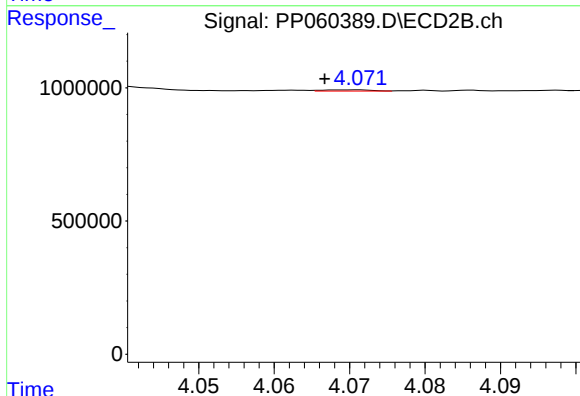
R.T.: 4.071 min
Delta R.T.: 0.005 min
Response: 21407
Conc: 0.49 ng/ml



#11 AR-1232-1

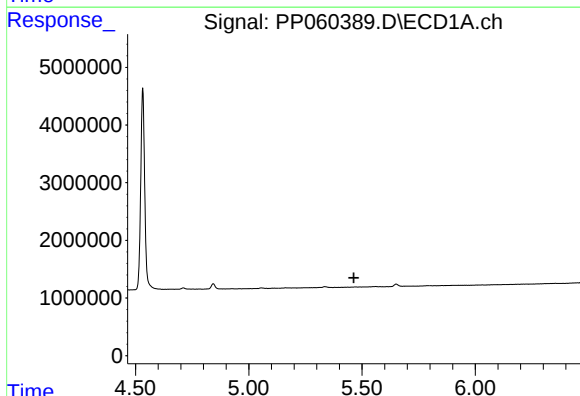
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



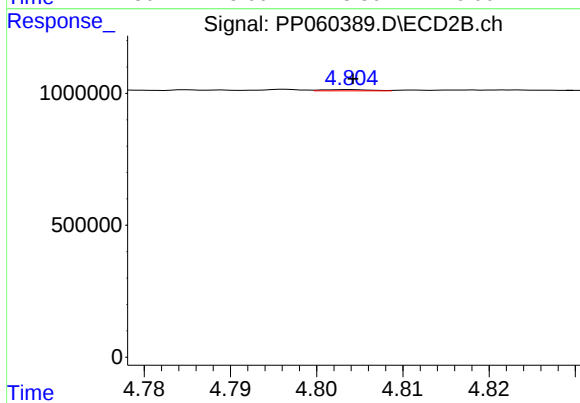
#11 AR-1232-1

R.T.: 4.071 min
Delta R.T.: 0.005 min
Response: 21407
Conc: 0.59 ng/ml



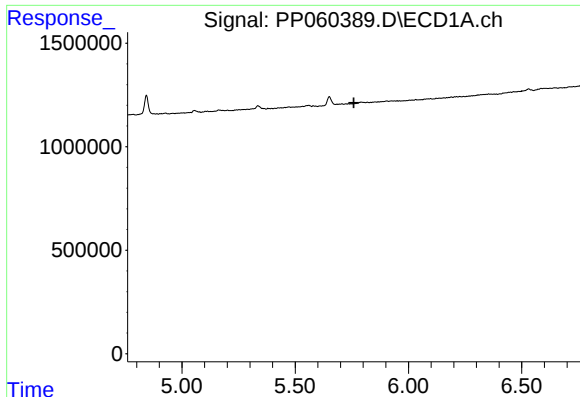
#12 AR-1232-2

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



#12 AR-1232-2

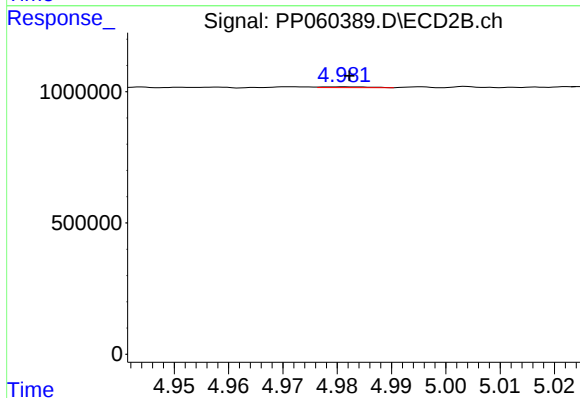
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 17983
Conc: 0.49 ng/ml



#13 AR-1232-3

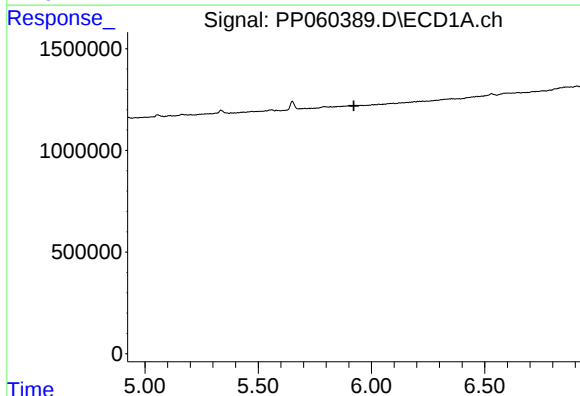
R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



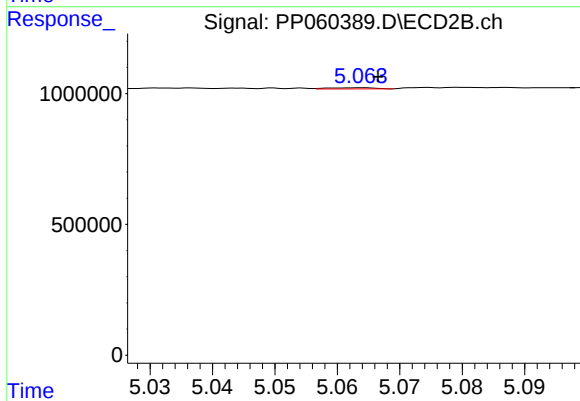
#13 AR-1232-3

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 19353
Conc: 0.97 ng/ml



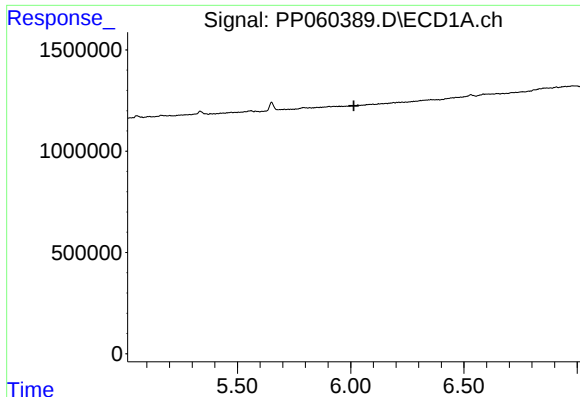
#14 AR-1232-4

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



#14 AR-1232-4

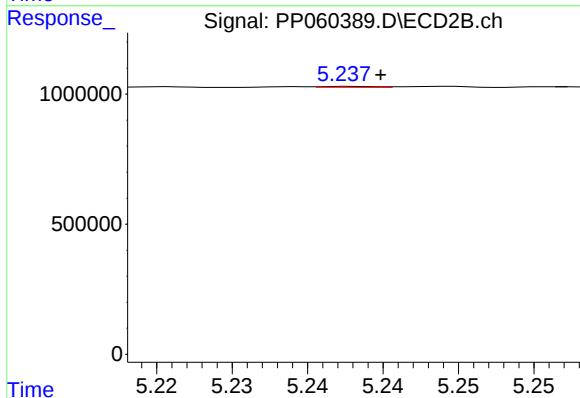
R.T.: 5.064 min
Delta R.T.: -0.003 min
Response: 23635
Conc: 1.27 ng/ml



#15 AR-1232-5

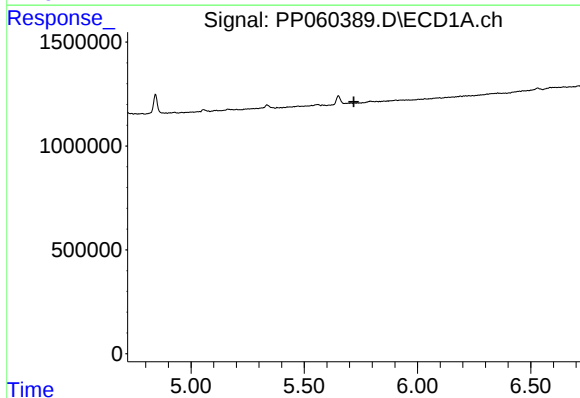
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



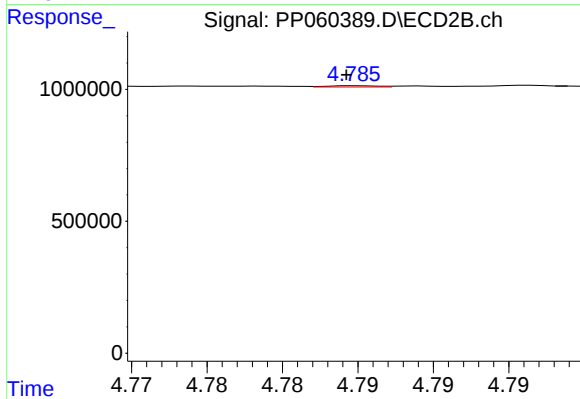
#15 AR-1232-5

R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 8815
Conc: 0.42 ng/ml



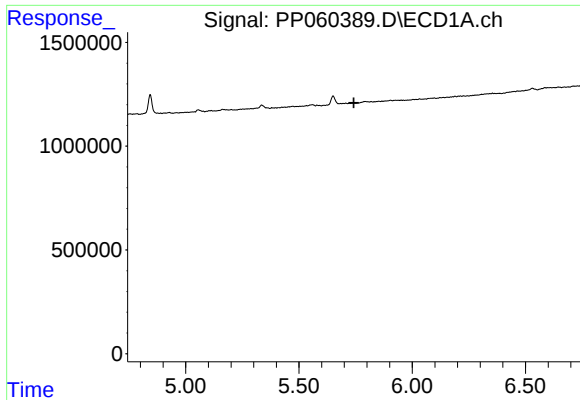
#16 AR-1242-1

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



#16 AR-1242-1

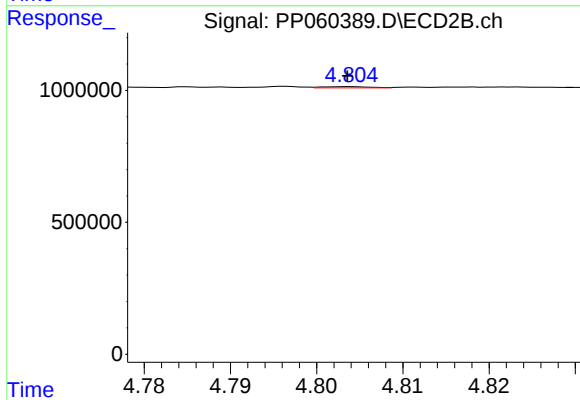
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 11646
Conc: 0.23 ng/ml



#17 AR-1242-2

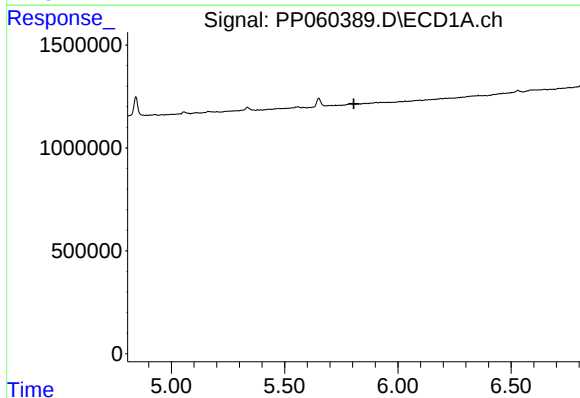
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



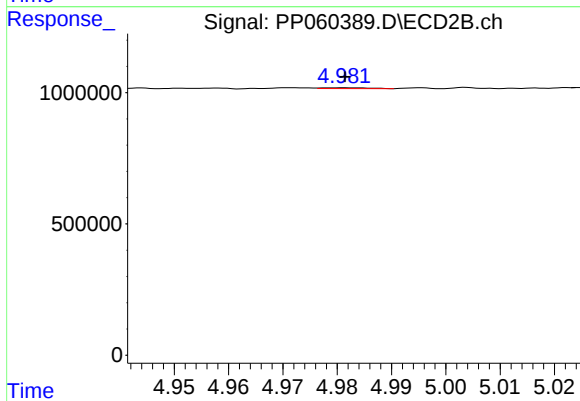
#17 AR-1242-2

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 17983
Conc: 0.26 ng/ml



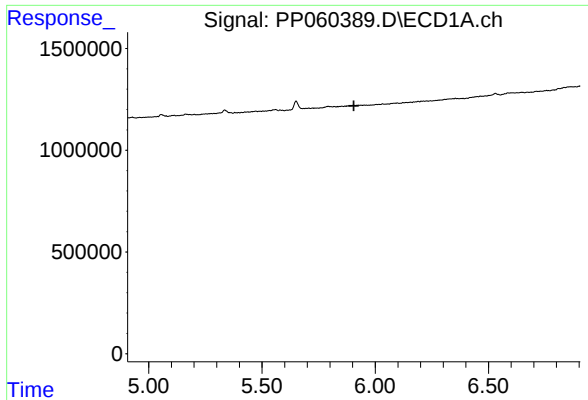
#18 AR-1242-3

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



#18 AR-1242-3

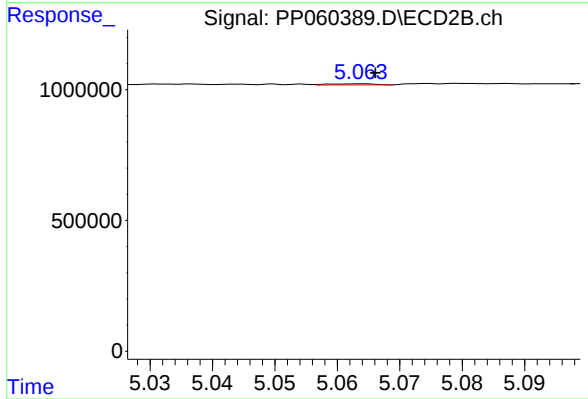
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 19353
Conc: 0.50 ng/ml



#19 AR-1242-4

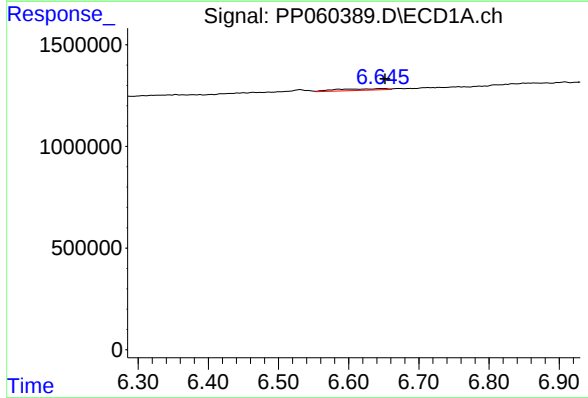
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



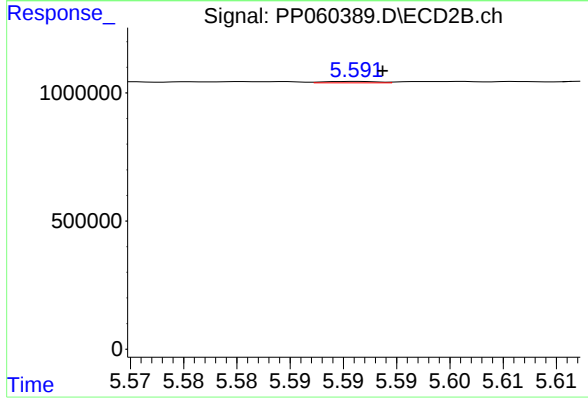
#19 AR-1242-4

R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 23635
Conc: 0.60 ng/ml



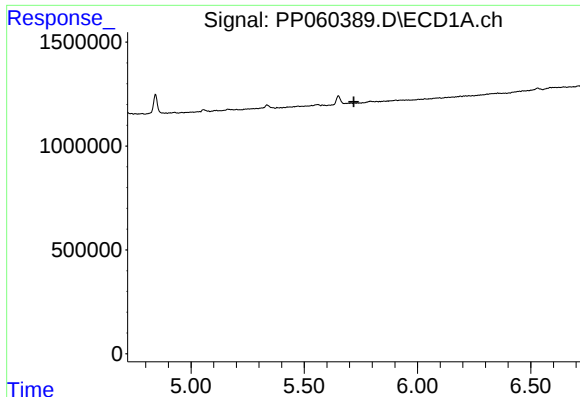
#20 AR-1242-5

R.T.: 6.645 min
Delta R.T.: -0.007 min
Response: 362939
Conc: 7.22 ng/ml



#20 AR-1242-5

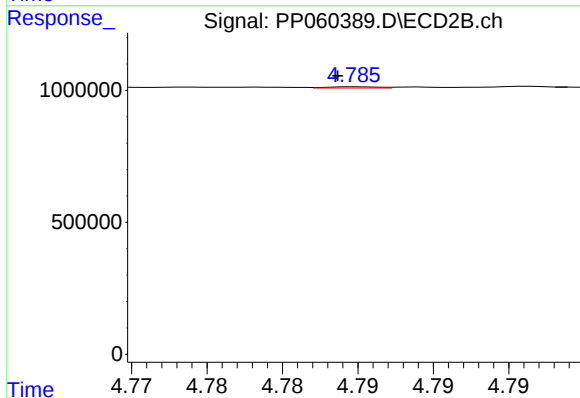
R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 18726
Conc: 0.38 ng/ml



#21 AR-1248-1

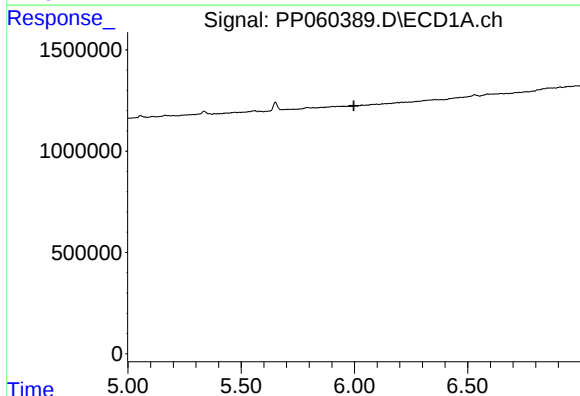
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



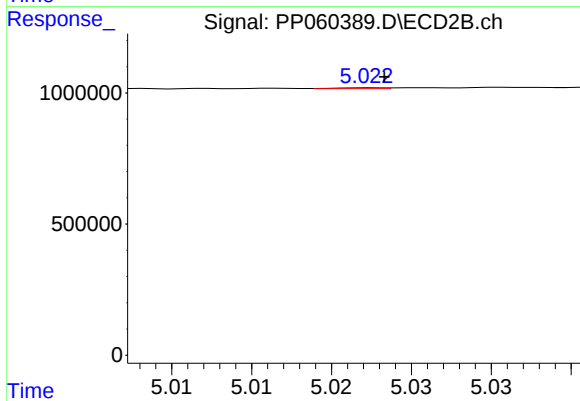
#21 AR-1248-1

R.T.: 4.785 min
Delta R.T.: 0.001 min
Response: 11646
Conc: 0.32 ng/ml



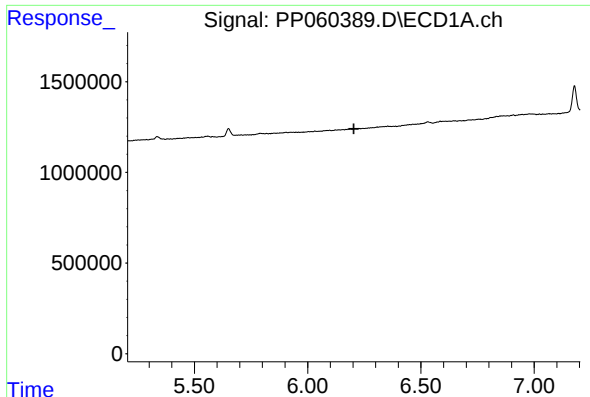
#22 AR-1248-2

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



#22 AR-1248-2

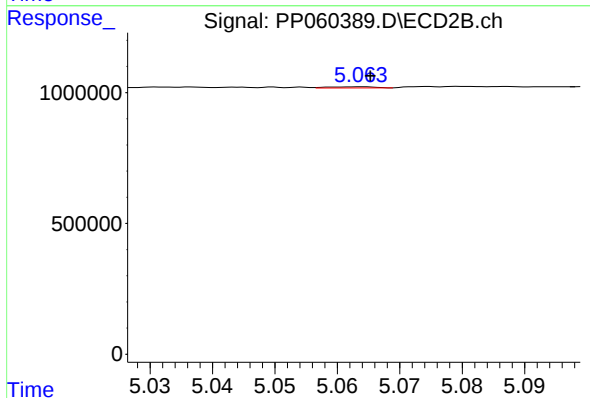
R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 7318
Conc: 0.14 ng/ml



#23 AR-1248-3

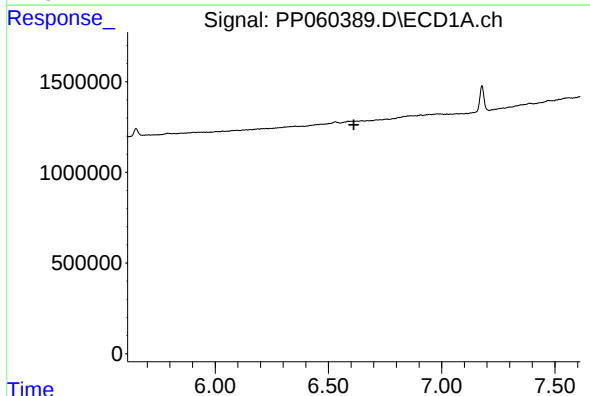
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



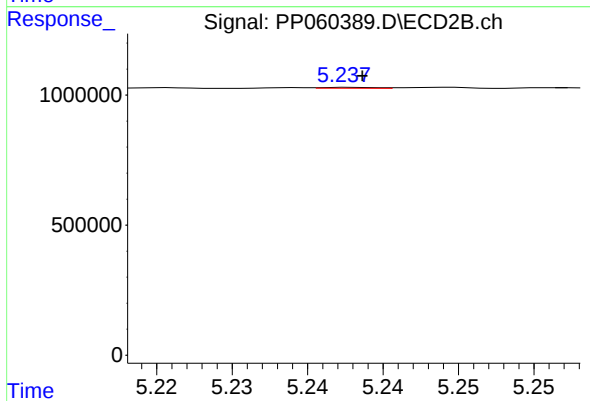
#23 AR-1248-3

R.T.: 5.064 min
Delta R.T.: -0.001 min
Response: 23635
Conc: 0.43 ng/ml



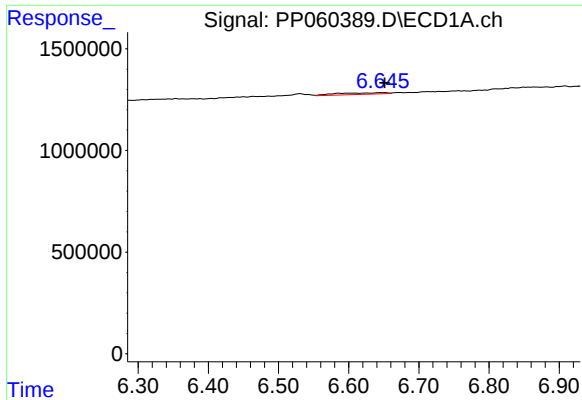
#24 AR-1248-4

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



#24 AR-1248-4

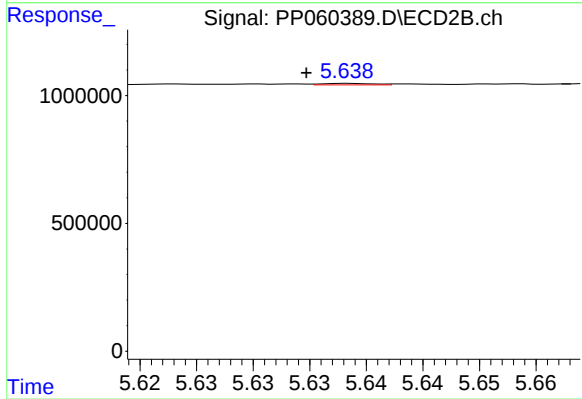
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 8815
Conc: 0.13 ng/ml



#25 AR-1248-5

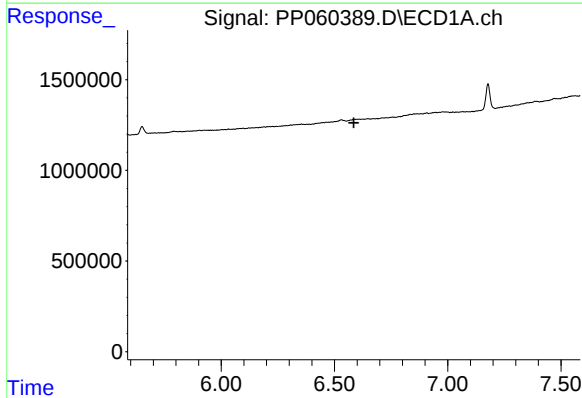
R.T.: 6.645 min
Delta R.T.: -0.006 min
Response: 362939
Conc: 4.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



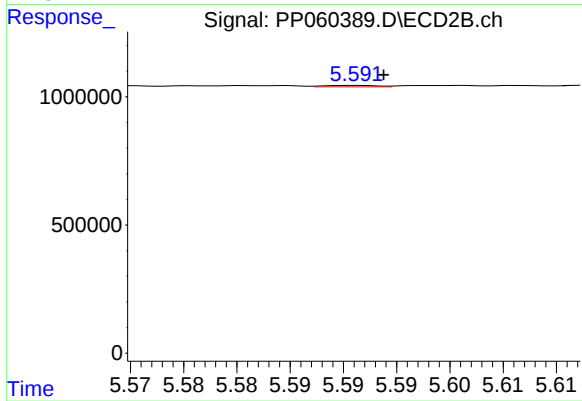
#25 AR-1248-5

R.T.: 5.638 min
Delta R.T.: 0.004 min
Response: 18471
Conc: 0.29 ng/ml



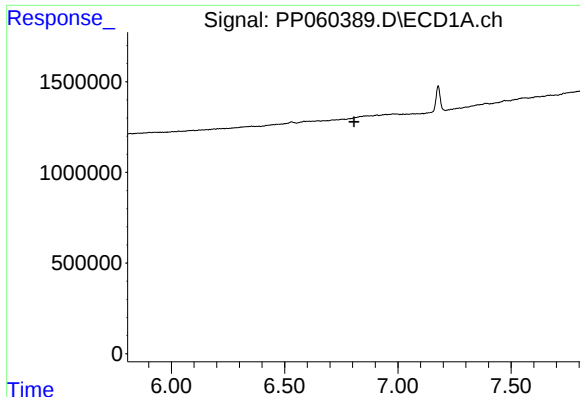
#26 AR-1254-1

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



#26 AR-1254-1

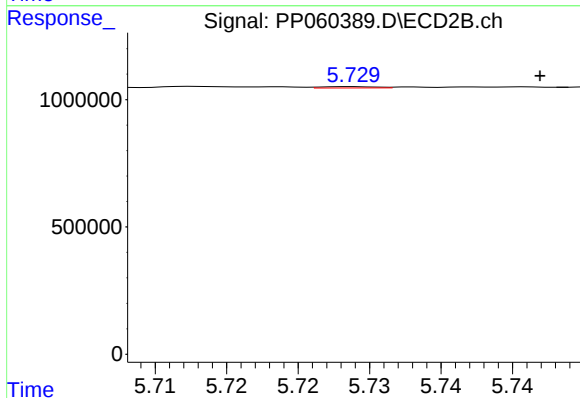
R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 18726
Conc: 0.19 ng/ml



#27 AR-1254-2

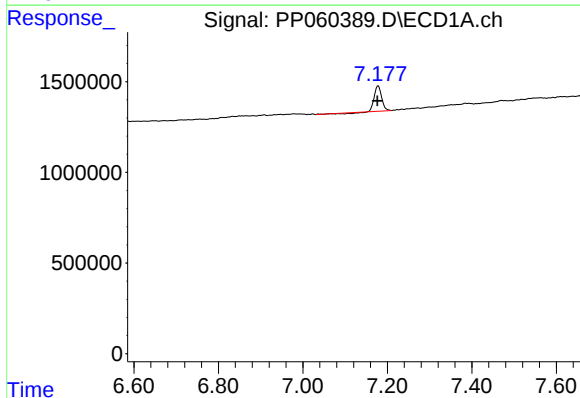
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



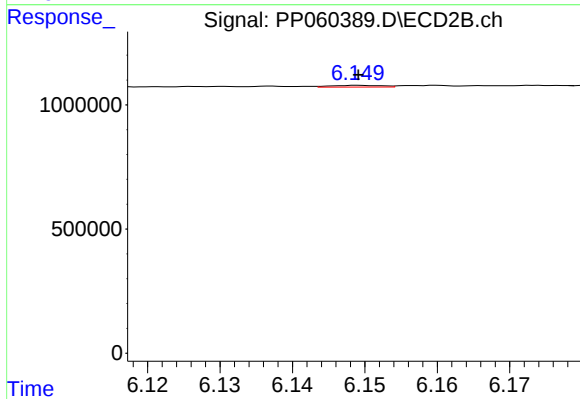
#27 AR-1254-2

R.T.: 5.729 min
Delta R.T.: -0.013 min
Response: 13380
Conc: 0.16 ng/ml



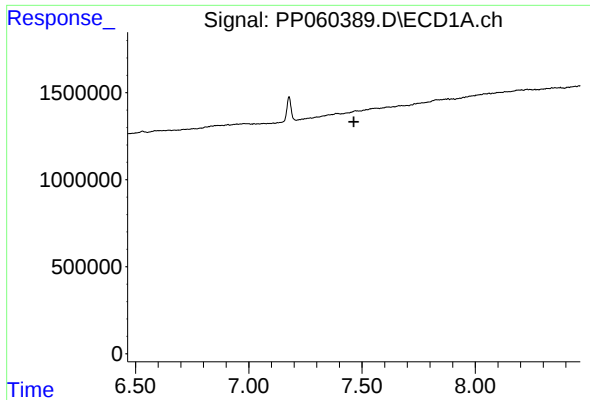
#28 AR-1254-3

R.T.: 7.178 min
Delta R.T.: 0.002 min
Response: 1571973
Conc: 11.83 ng/ml



#28 AR-1254-3

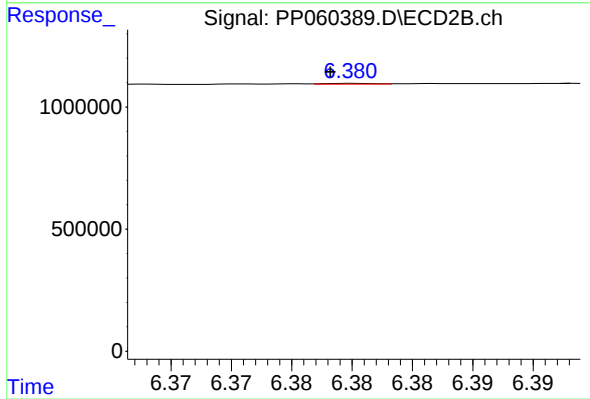
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 35414
Conc: 0.25 ng/ml



#29 AR-1254-4

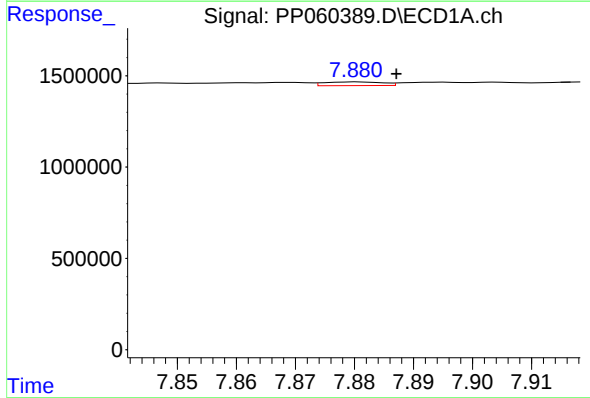
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



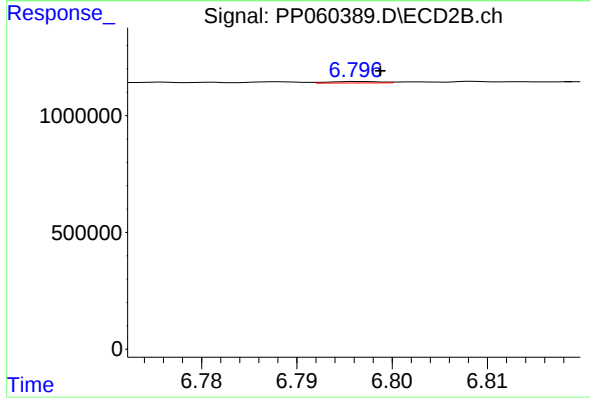
#29 AR-1254-4

R.T.: 6.380 min
Delta R.T.: 0.002 min
Response: 8677
Conc: 0.10 ng/ml



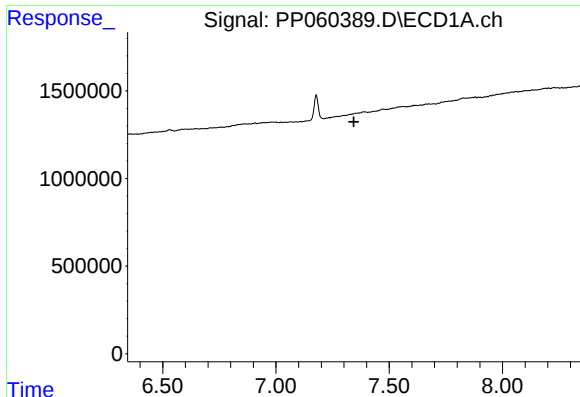
#30 AR-1254-5

R.T.: 7.880 min
Delta R.T.: -0.007 min
Response: 140976
Conc: 1.30 ng/ml



#30 AR-1254-5

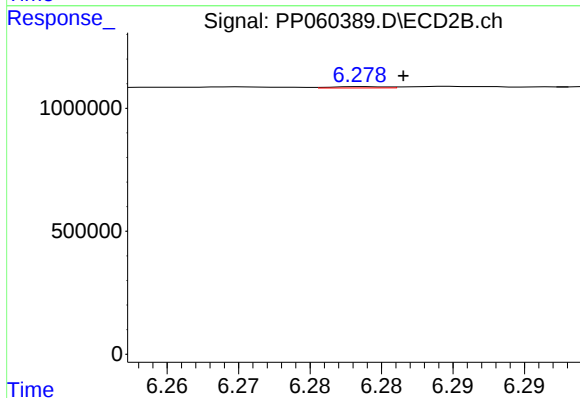
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 23566
Conc: 0.19 ng/ml



#31 AR-1260-1

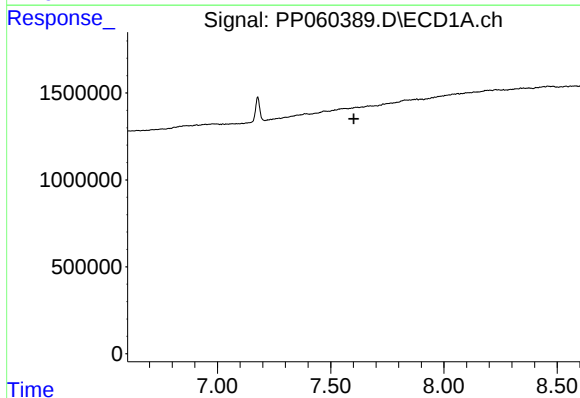
R.T.: 0.000 min
Exp R.T.: 7.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



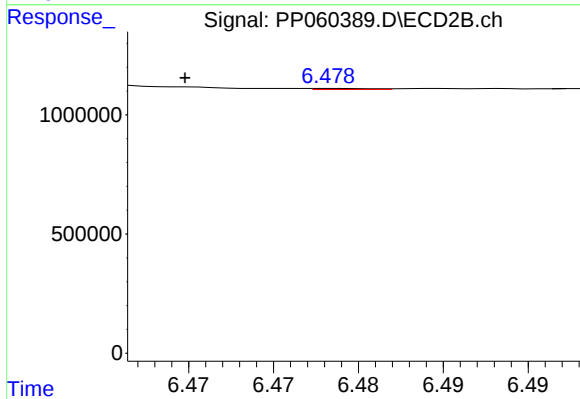
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 14198
Conc: 0.14 ng/ml



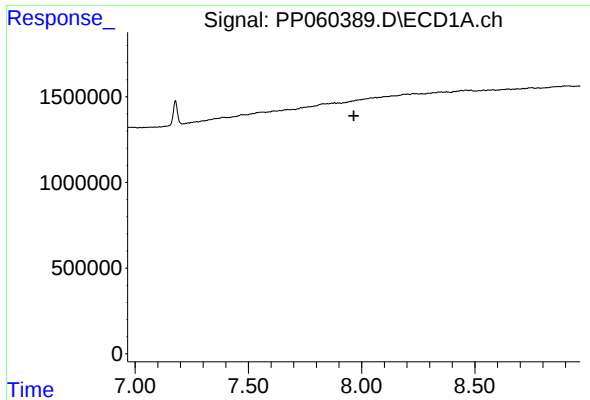
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.602 min
Response: 0
Conc: N.D.



#32 AR-1260-2

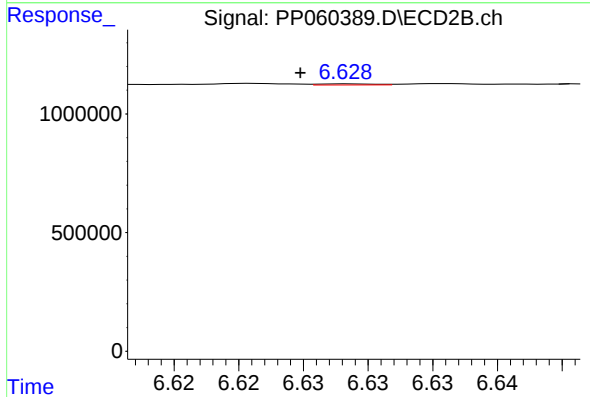
R.T.: 6.479 min
Delta R.T.: 0.009 min
Response: 11496
Conc: 0.10 ng/ml



#33 AR-1260-3

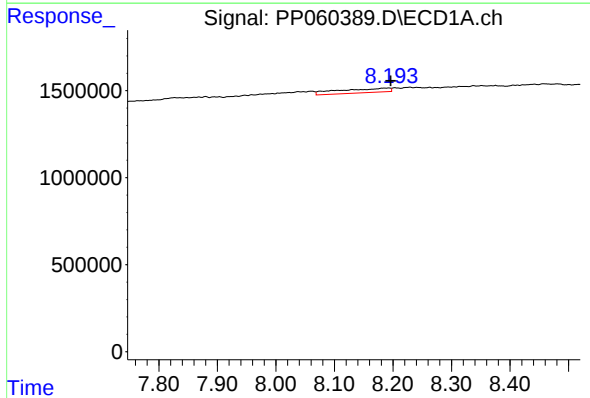
R.T.: 0.000 min
Exp R.T.: 7.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



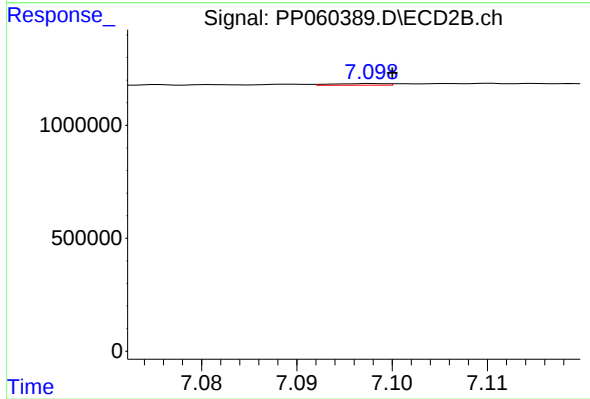
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: 0.004 min
Response: 13538
Conc: 0.12 ng/ml



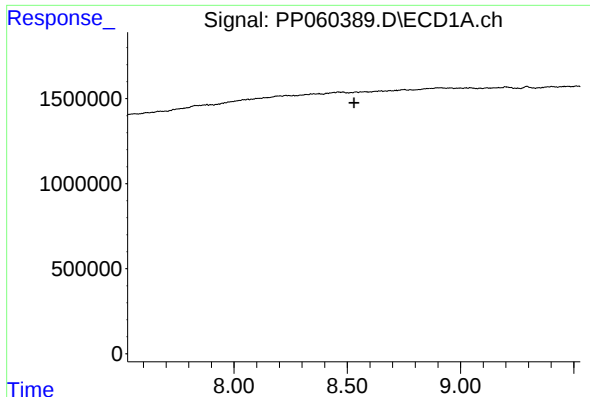
#34 AR-1260-4

R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 1506163
Conc: 14.20 ng/ml



#34 AR-1260-4

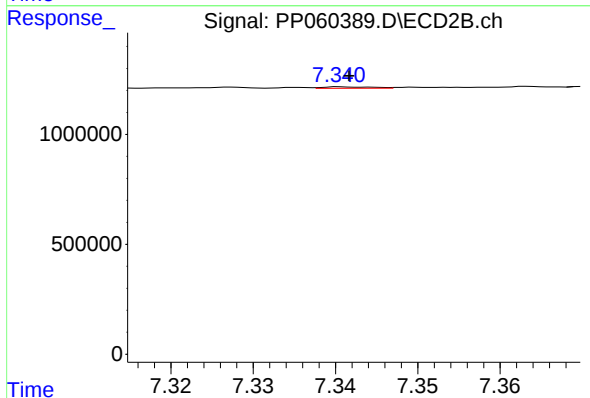
R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 29351
Conc: 0.31 ng/ml



#35 AR-1260-5

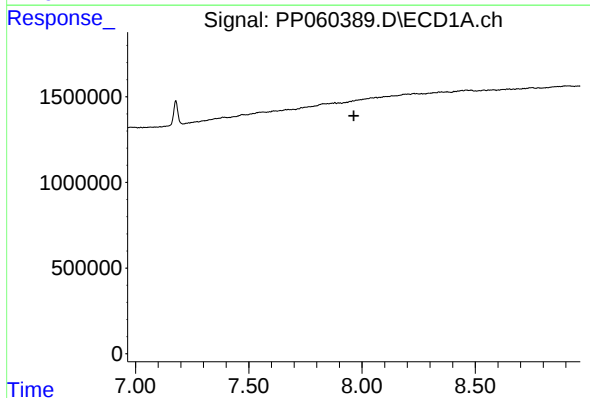
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



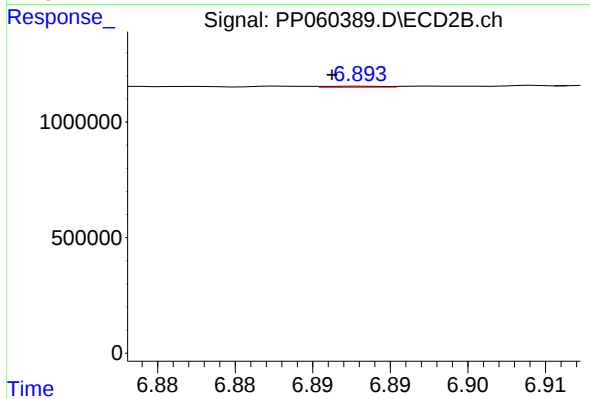
#35 AR-1260-5

R.T.: 7.341 min
Delta R.T.: -0.001 min
Response: 27308
Conc: 0.13 ng/ml



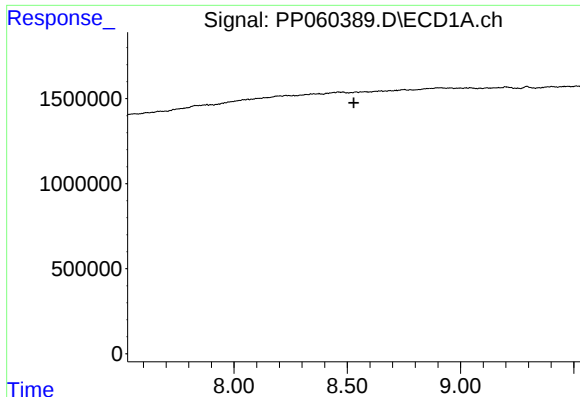
#36 AR-1262-1

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



#36 AR-1262-1

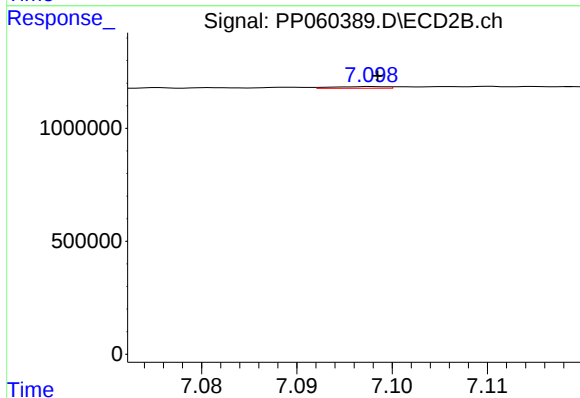
R.T.: 6.893 min
Delta R.T.: 0.002 min
Response: 11554
Conc: 0.22 ng/ml



#37 AR-1262-2

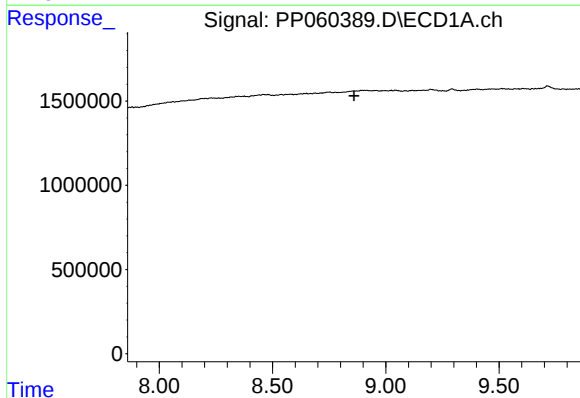
R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



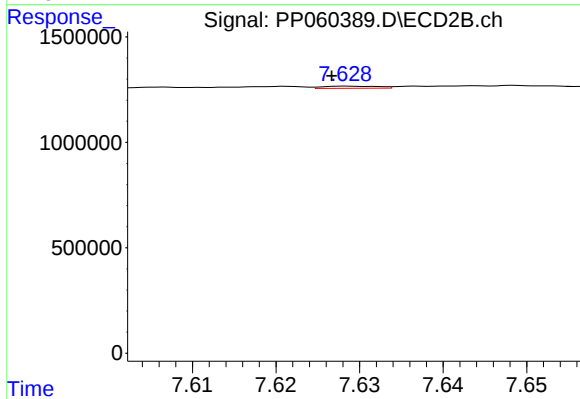
#37 AR-1262-2

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 29351
Conc: 0.25 ng/ml



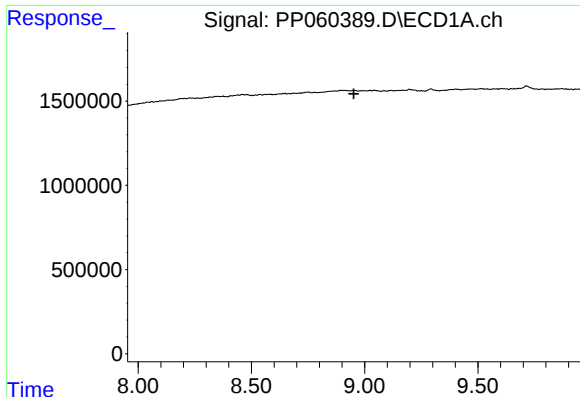
#38 AR-1262-3

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



#38 AR-1262-3

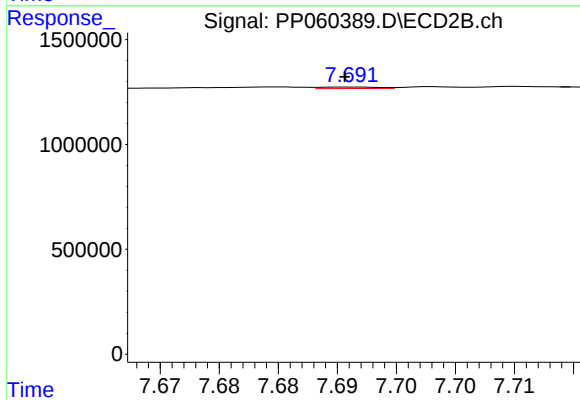
R.T.: 7.628 min
Delta R.T.: 0.002 min
Response: 49018
Conc: 0.53 ng/ml



#39 AR-1262-4

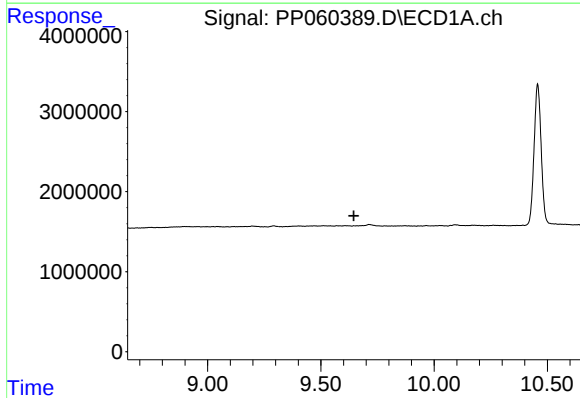
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



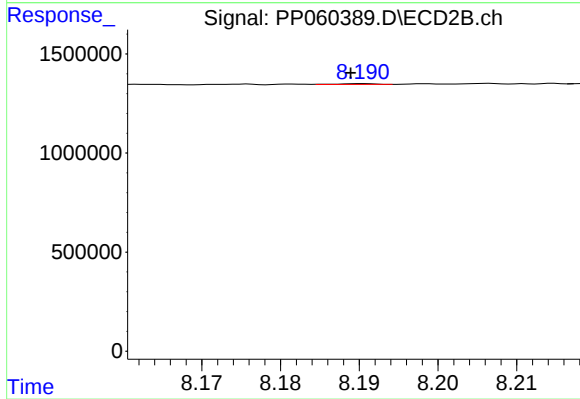
#39 AR-1262-4

R.T.: 7.692 min
Delta R.T.: 0.001 min
Response: 25229
Conc: 0.15 ng/ml



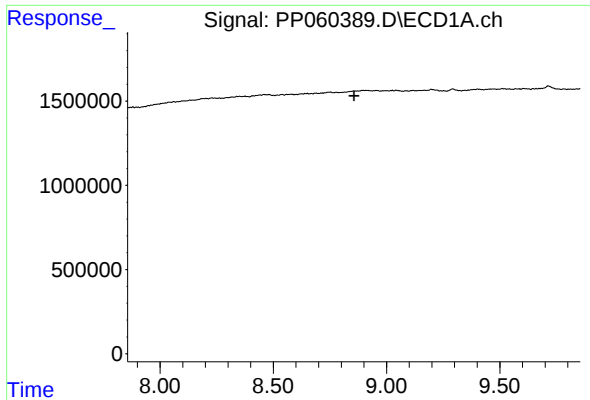
#40 AR-1262-5

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



#40 AR-1262-5

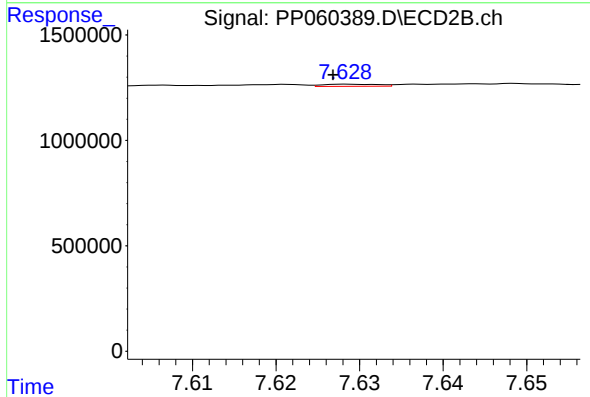
R.T.: 8.191 min
Delta R.T.: 0.002 min
Response: 14641
Conc: 0.19 ng/ml



#41 AR-1268-1

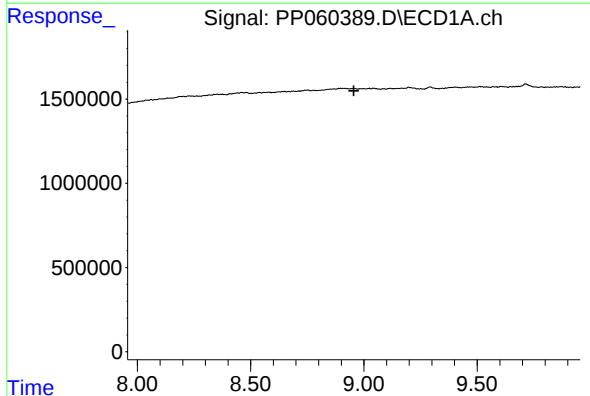
R.T.: 0.000 min
Exp R.T.: 8.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



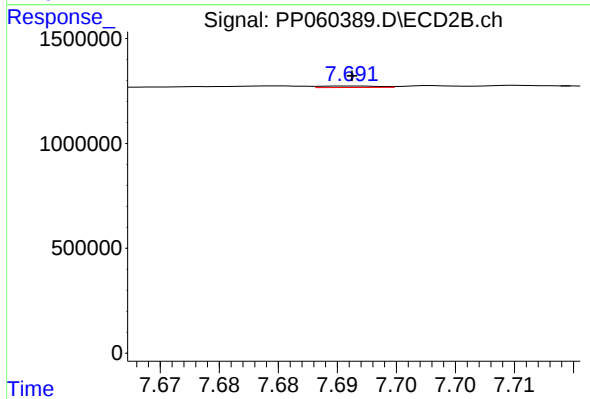
#41 AR-1268-1

R.T.: 7.628 min
Delta R.T.: 0.002 min
Response: 49018
Conc: 0.18 ng/ml



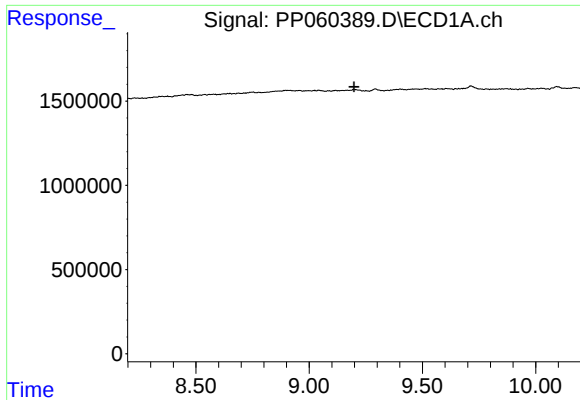
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.956 min
Response: 0
Conc: N.D.



#42 AR-1268-2

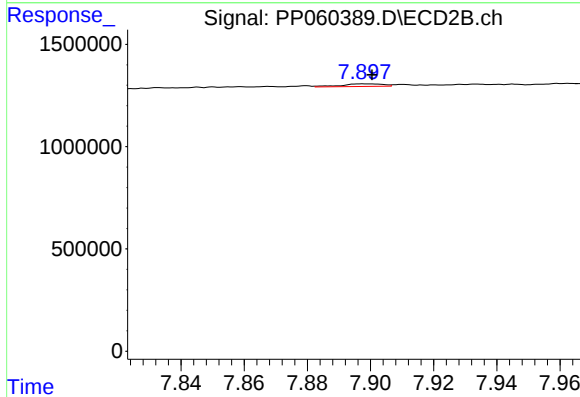
R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 25229
Conc: 0.10 ng/ml



#43 AR-1268-3

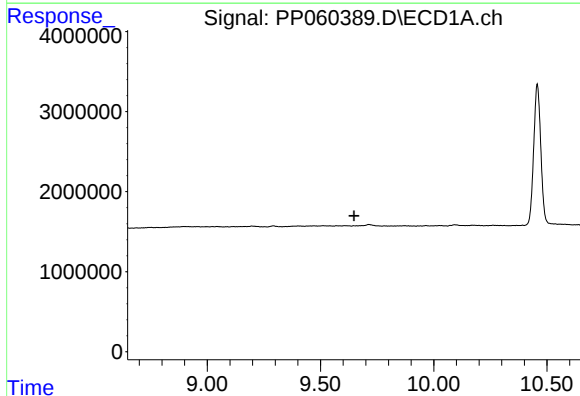
R.T.: 0.000 min
Exp R.T.: 9.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



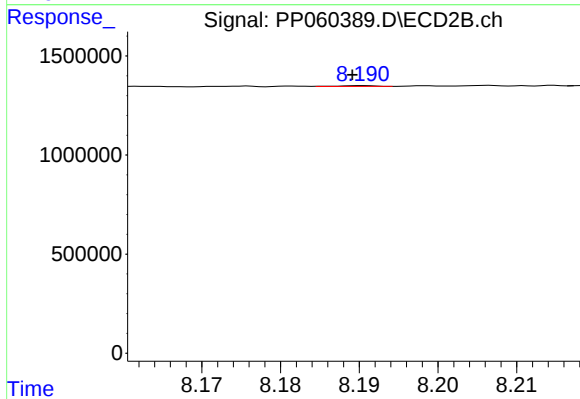
#43 AR-1268-3

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 115321
Conc: 0.54 ng/ml



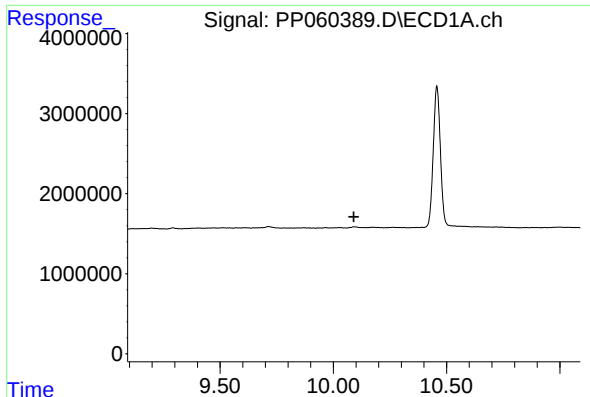
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.648 min
Response: 0
Conc: N.D.



#44 AR-1268-4

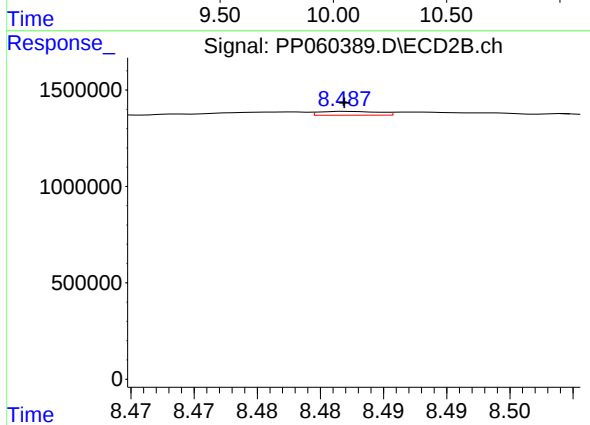
R.T.: 8.191 min
Delta R.T.: 0.002 min
Response: 14641
Conc: 0.17 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.487 min
Delta R.T.: 0.000 min
Response: 66183
Conc: 0.11 ng/ml