

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092823\
 Data File : PP060385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 01:54
 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 02:12:01 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	49425181	34703999	22.070	23.315
2) SA Decachlor...	10.455	8.748	42797529	38150464	24.241	23.388
Target Compounds						
3) L1 AR-1016-1	0.000	4.785	0	28504	N.D.	0.491 #
4) L1 AR-1016-2	0.000	4.797	0	86471	N.D.	1.074 #
5) L1 AR-1016-3	5.796	0.000	168905	0	2.584	N.D. #
6) L1 AR-1016-4	0.000	5.049f	0	1158873	N.D.	32.205 #
7) L1 AR-1016-5	0.000	5.240	0	1473711	N.D.	30.330 #
8) L2 AR-1221-1	0.000	3.919f	0	237436	N.D.	11.366 #
9) L2 AR-1221-2	4.843	3.987	1225227	641049	57.347	42.992 #
10) L2 AR-1221-3	0.000	4.070	0	26156	N.D.	0.595 #
11) L3 AR-1232-1	0.000	4.070	0	26156	N.D.	0.719 #
12) L3 AR-1232-2	0.000	4.797	0	86471	N.D.	2.371 #
14) L3 AR-1232-4	0.000	5.069	0	232213	N.D.	12.442 #
15) L3 AR-1232-5	0.000	5.240	0	1473711	N.D.	70.854 #
16) L4 AR-1242-1	0.000	4.785	0	28504	N.D.	0.563 #
17) L4 AR-1242-2	0.000	4.797	0	86471	N.D.	1.245 #
18) L4 AR-1242-3	5.796	0.000	168905	0	3.000	N.D. #
19) L4 AR-1242-4	0.000	5.069	0	232213	N.D.	5.896 #
20) L4 AR-1242-5	6.657	5.582	1033596	426796	20.550	8.725 #
21) L5 AR-1248-1	0.000	4.785	0	28504	N.D.	0.781 #
22) L5 AR-1248-2	0.000	5.049f	0	1158873	N.D.	22.170 #
23) L5 AR-1248-3	0.000	5.063	0	303754	N.D.	5.471 #
24) L5 AR-1248-4	6.619	5.240	1462631	1473711	17.685	22.388 #
25) L5 AR-1248-5	6.645	5.642	2045139	176443	25.411	2.743 #
26) L6 AR-1254-1	6.585	5.582	4051099	426796	47.470	4.315 #
27) L6 AR-1254-2	0.000	5.745	0	370420	N.D.	4.310 #
28) L6 AR-1254-3	7.177	6.146	15110597	448605	113.685	3.130 #
29) L6 AR-1254-4	7.461	6.379	3037409	57966	30.887	0.665 #
30) L6 AR-1254-5	7.890	6.801	986219	24792	9.103	0.196 #
31) L7 AR-1260-1	0.000	6.278	0	174683	N.D.	1.740 #
32) L7 AR-1260-2	7.609	6.480	5188345	50825	42.912	0.426 #
33) L7 AR-1260-3	0.000	6.624	0	11818	N.D.	0.103 #
34) L7 AR-1260-4	0.000	7.099	0	24680	N.D.	0.259 #
35) L7 AR-1260-5	0.000	7.336	0	108854	N.D.	0.502 #
36) L8 AR-1262-1	0.000	6.883	0	35151	N.D.	0.656 #
37) L8 AR-1262-2	0.000	7.099	0	24680	N.D.	0.209 #
38) L8 AR-1262-3	0.000	7.625	0	28536	N.D.	0.309 #
39) L8 AR-1262-4	0.000	7.690	0	13718	N.D.	0.081 #
40) L8 AR-1262-5	0.000	8.192	0	64751	N.D.	0.836 #
41) L9 AR-1268-1	0.000	7.625	0	28536	N.D.	0.105 #
42) L9 AR-1268-2	0.000	7.690	0	13718	N.D.	0.056 #

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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
43) L9	AR-1268-3	0.000	7.899	0	67700	N.D.	0.317 #
44) L9	AR-1268-4	0.000	8.192	0	64751	N.D.	0.738 #
45) L9	AR-1268-5	0.000	8.486	0	100478	N.D.	0.161 #

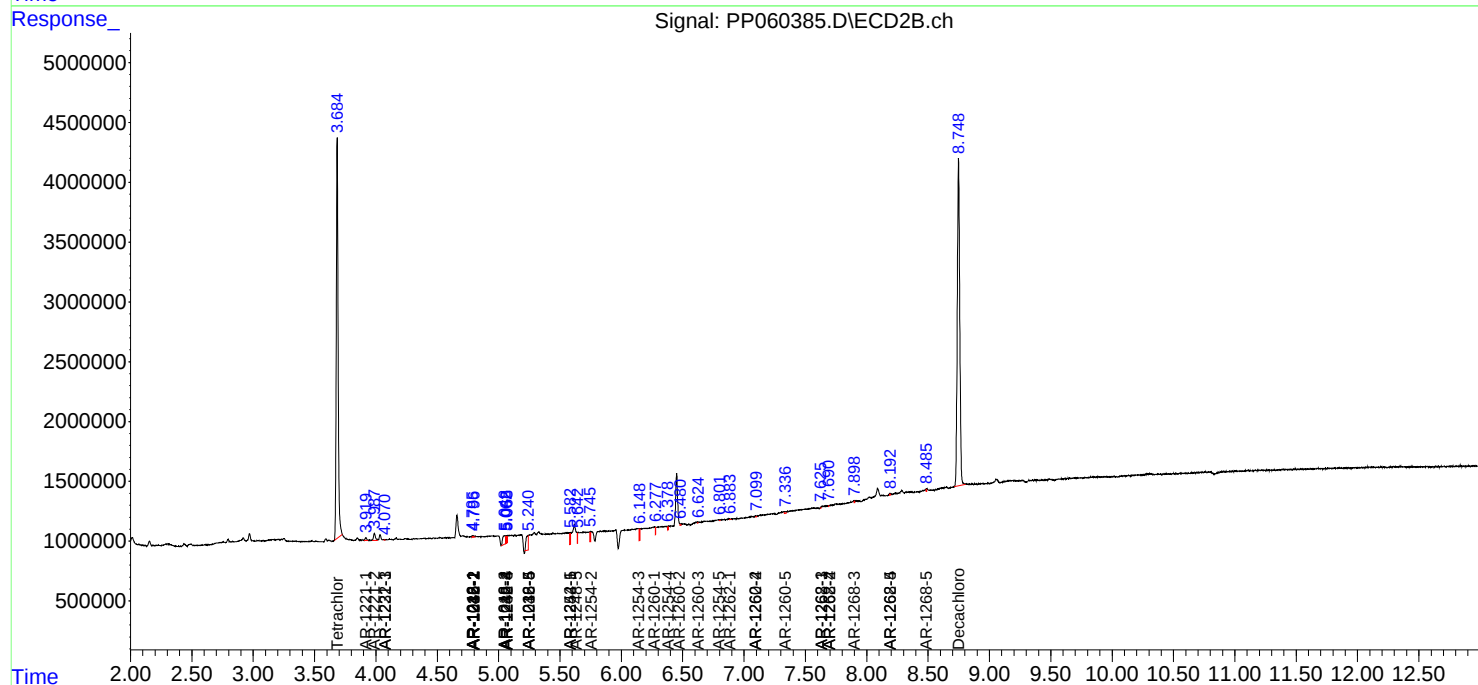
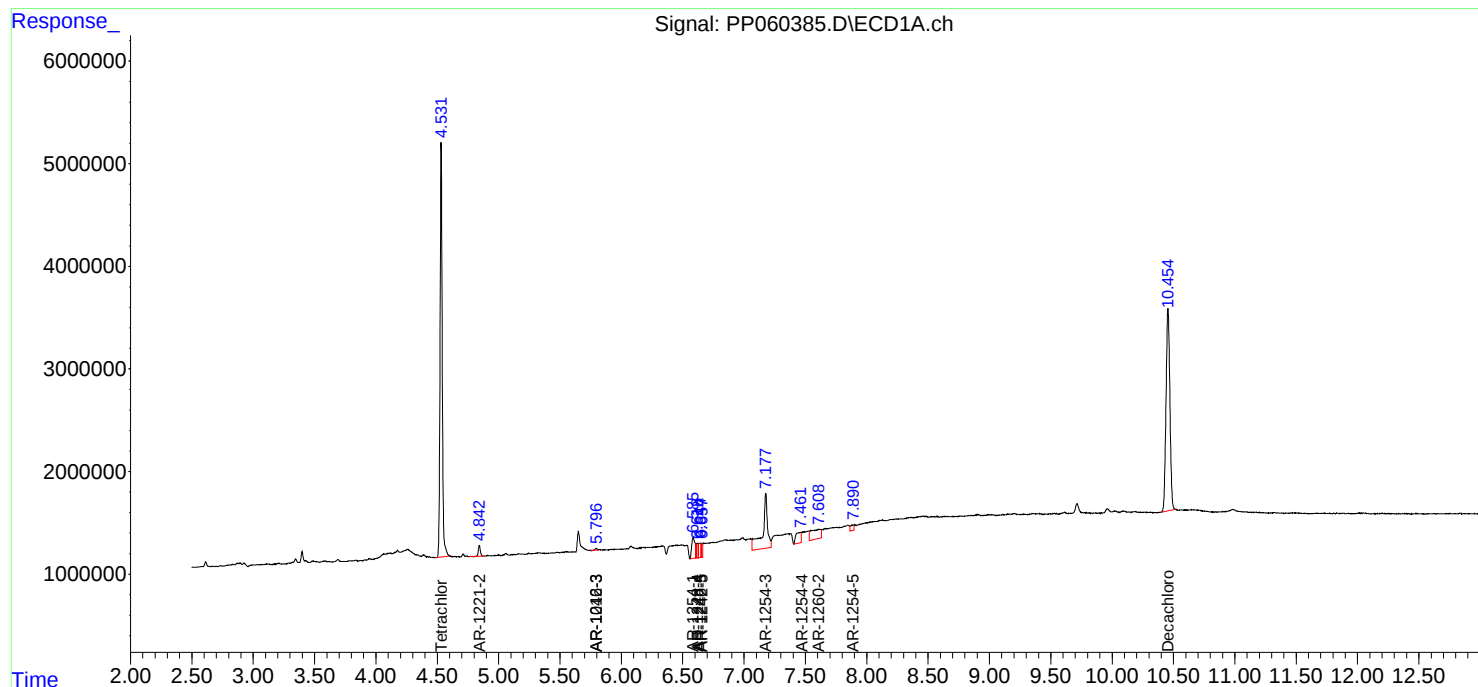
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

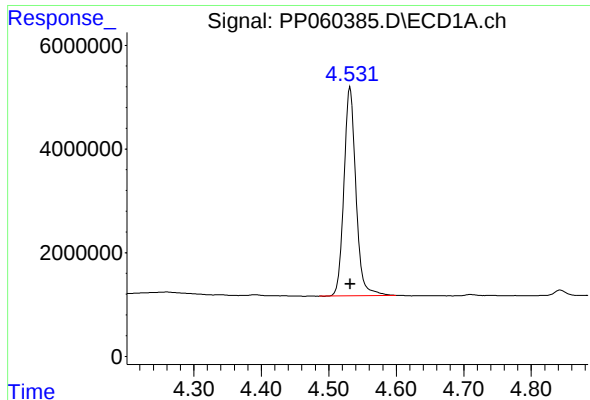
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Integrator: ChemStation

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

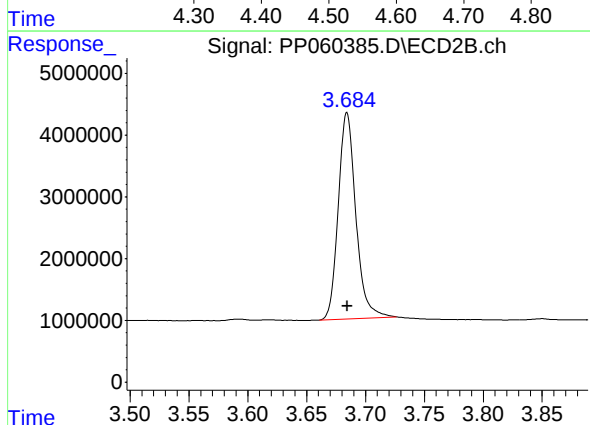




#1 Tetrachloro-m-xylene

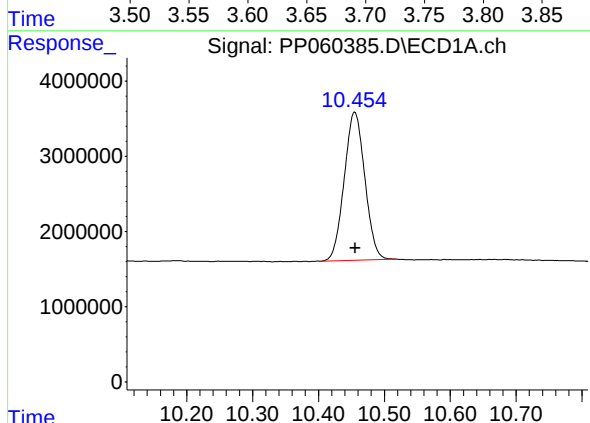
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 49425181
Conc: 22.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



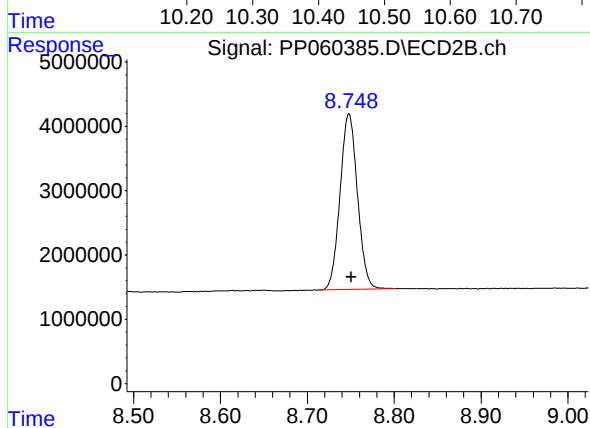
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 34703999
Conc: 23.31 ng/ml



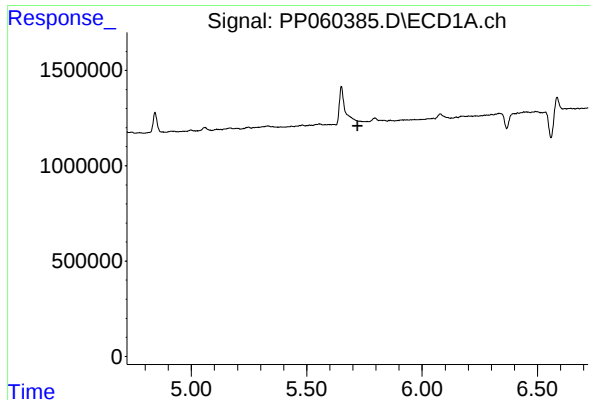
#2 Decachlorobiphenyl

R.T.: 10.455 min
Delta R.T.: 0.000 min
Response: 42797529
Conc: 24.24 ng/ml



#2 Decachlorobiphenyl

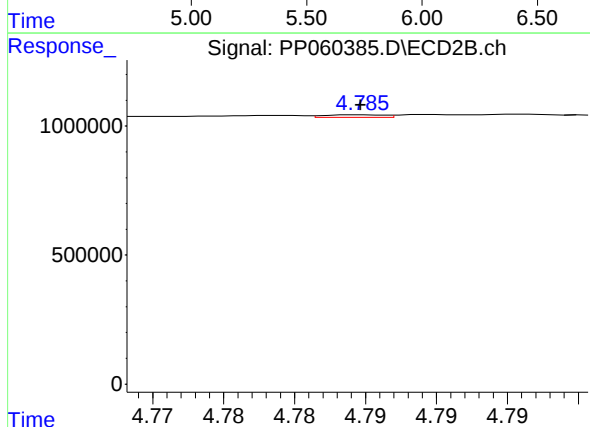
R.T.: 8.748 min
Delta R.T.: -0.003 min
Response: 38150464
Conc: 23.39 ng/ml



#3 AR-1016-1

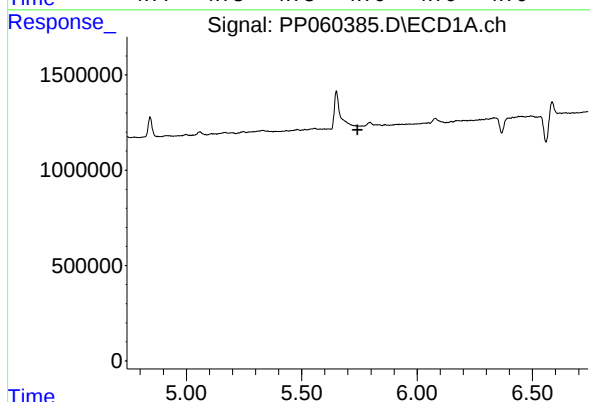
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



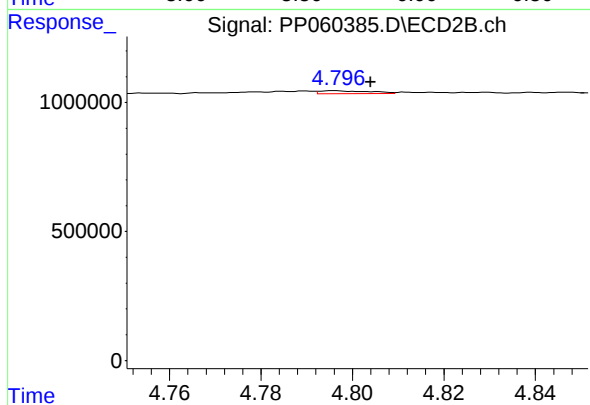
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 28504
Conc: 0.49 ng/ml



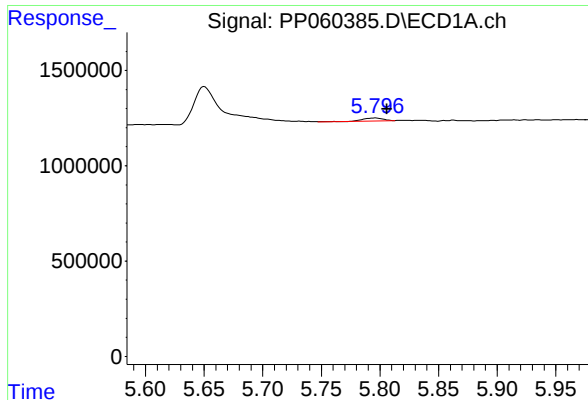
#4 AR-1016-2

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



#4 AR-1016-2

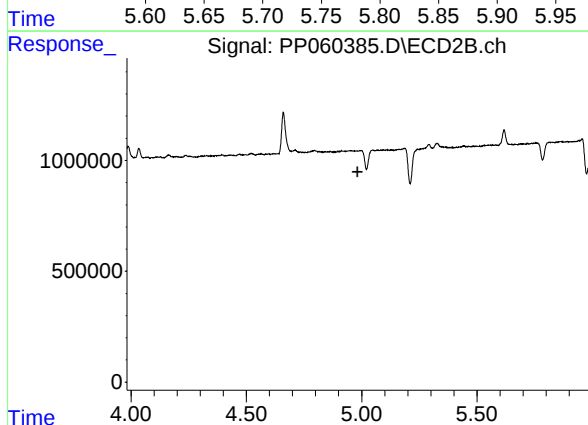
R.T.: 4.797 min
Delta R.T.: -0.007 min
Response: 86471
Conc: 1.07 ng/ml



#5 AR-1016-3

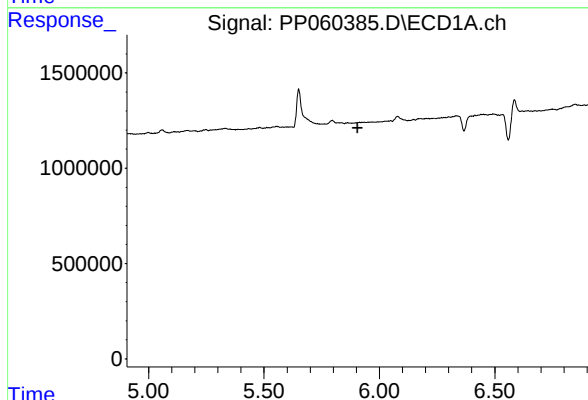
R.T.: 5.796 min
Delta R.T.: -0.010 min
Response: 168905
Conc: 2.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



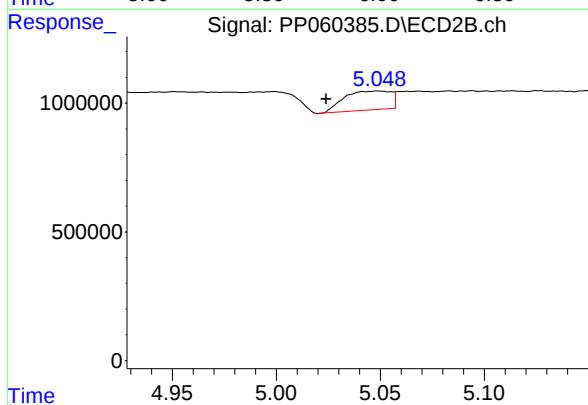
#5 AR-1016-3

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



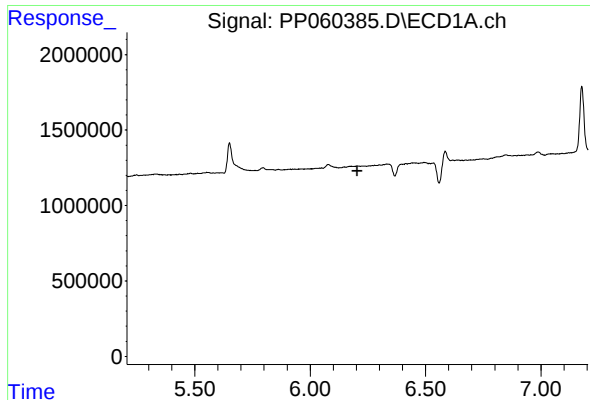
#6 AR-1016-4

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



#6 AR-1016-4

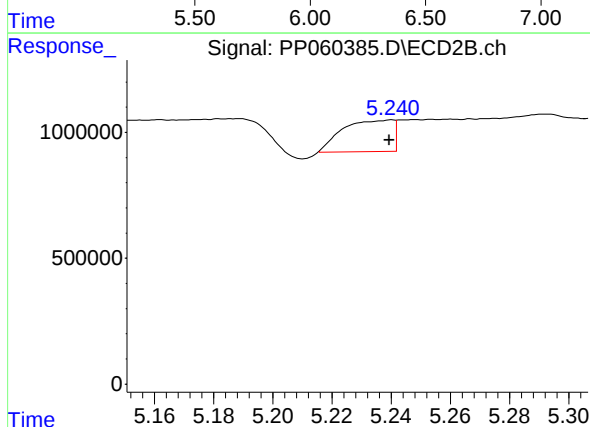
R.T.: 5.049 min
Delta R.T.: 0.025 min
Response: 1158873
Conc: 32.21 ng/ml



#7 AR-1016-5

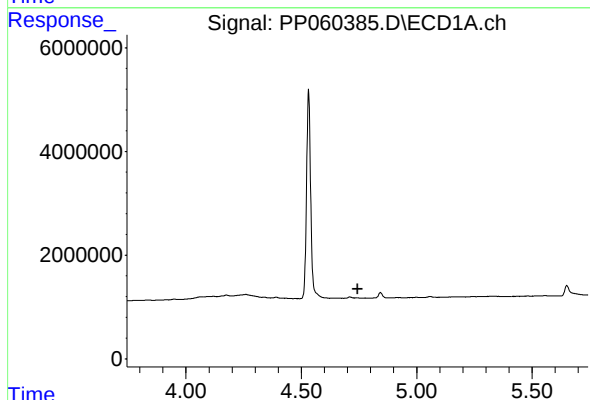
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



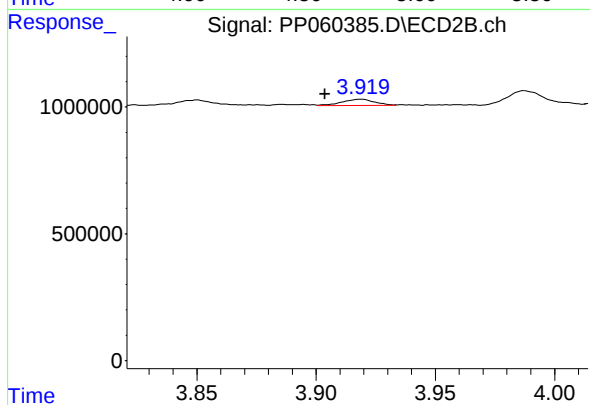
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 1473711
Conc: 30.33 ng/ml



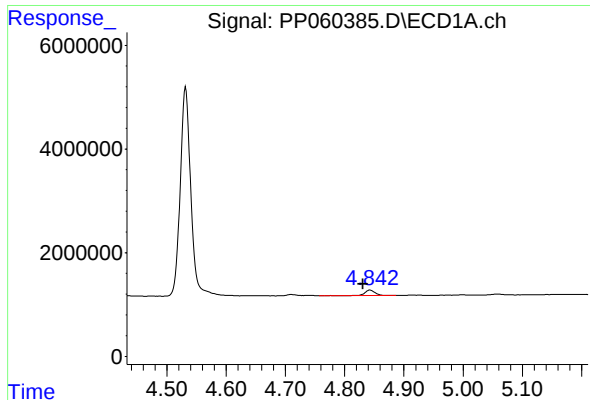
#8 AR-1221-1

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



#8 AR-1221-1

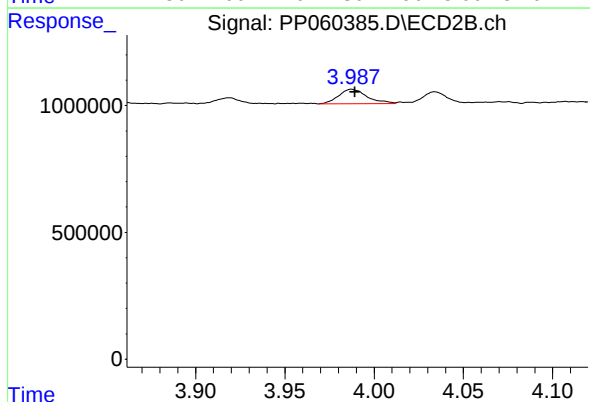
R.T.: 3.919 min
Delta R.T.: 0.015 min
Response: 237436
Conc: 11.37 ng/ml



#9 AR-1221-2

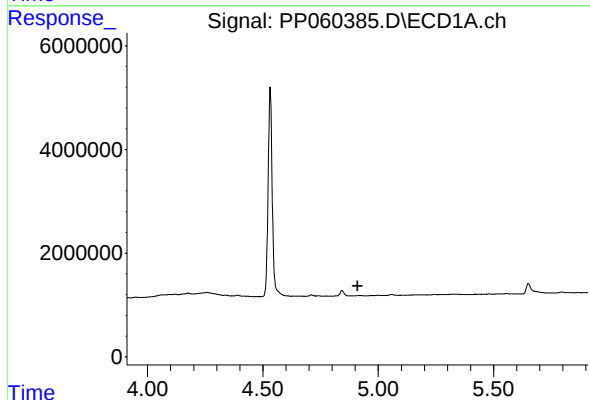
R.T.: 4.843 min
Delta R.T.: 0.012 min
Response: 1225227
Conc: 57.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



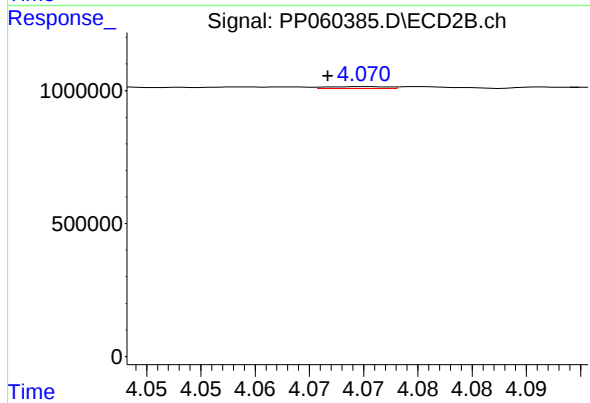
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 641049
Conc: 42.99 ng/ml



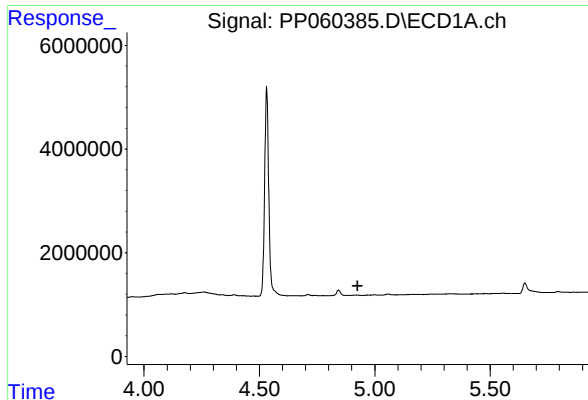
#10 AR-1221-3

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



#10 AR-1221-3

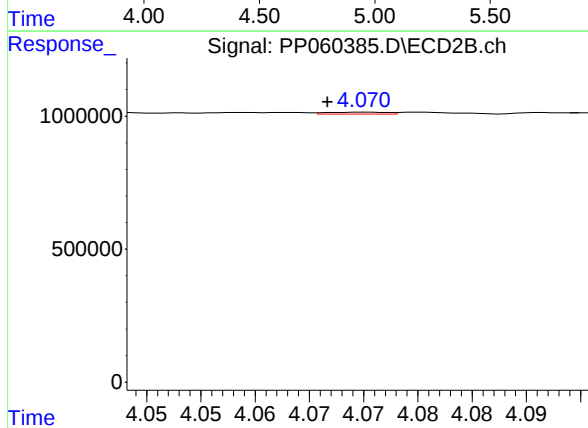
R.T.: 4.070 min
Delta R.T.: 0.003 min
Response: 26156
Conc: 0.60 ng/ml



#11 AR-1232-1

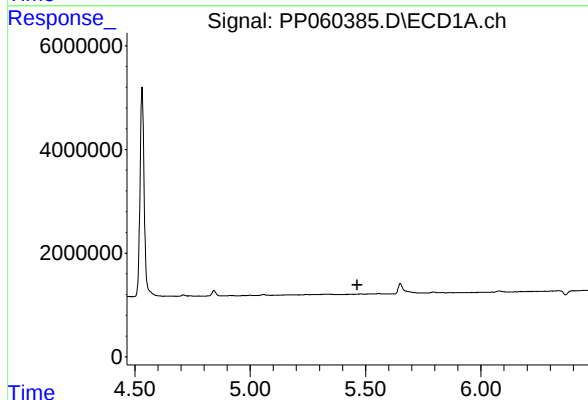
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



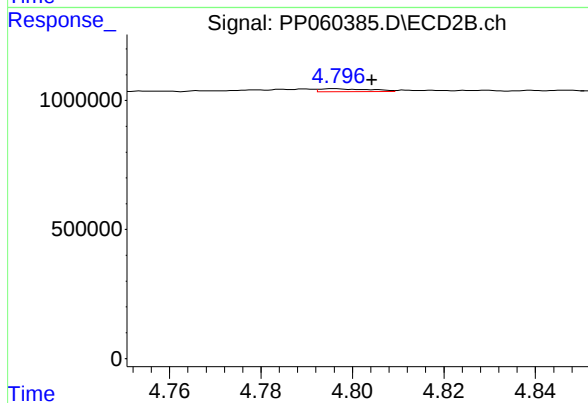
#11 AR-1232-1

R.T.: 4.070 min
Delta R.T.: 0.004 min
Response: 26156
Conc: 0.72 ng/ml



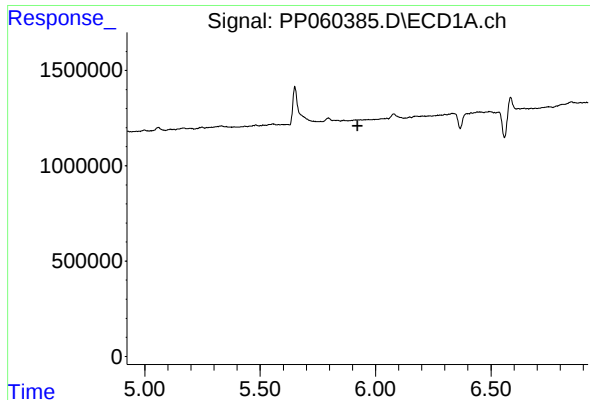
#12 AR-1232-2

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



#12 AR-1232-2

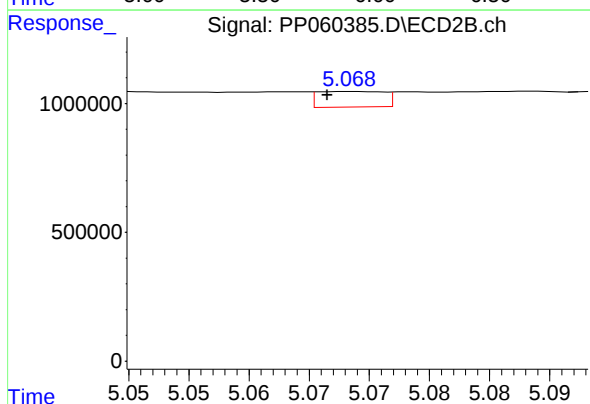
R.T.: 4.797 min
Delta R.T.: -0.008 min
Response: 86471
Conc: 2.37 ng/ml



#14 AR-1232-4

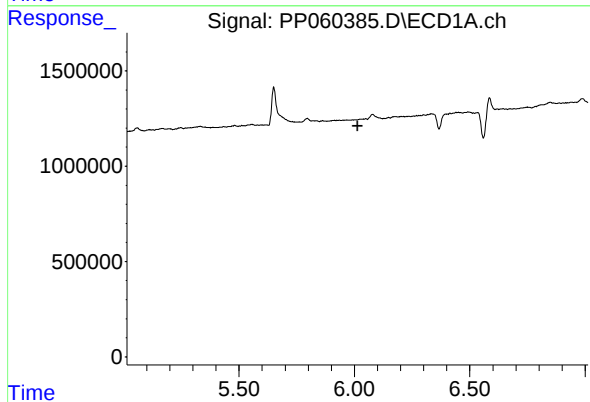
R.T.: 0.000 min
Exp R.T.: 5.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



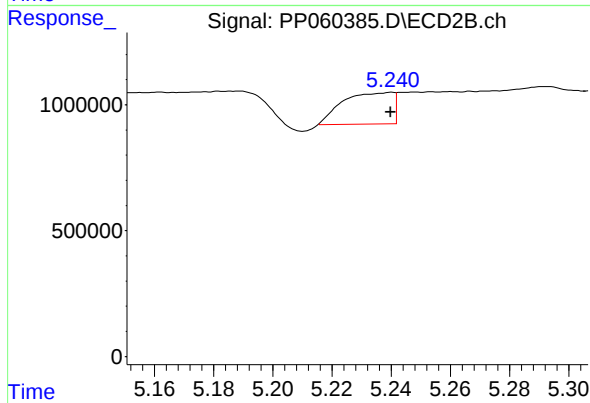
#14 AR-1232-4

R.T.: 5.069 min
Delta R.T.: 0.002 min
Response: 232213
Conc: 12.44 ng/ml



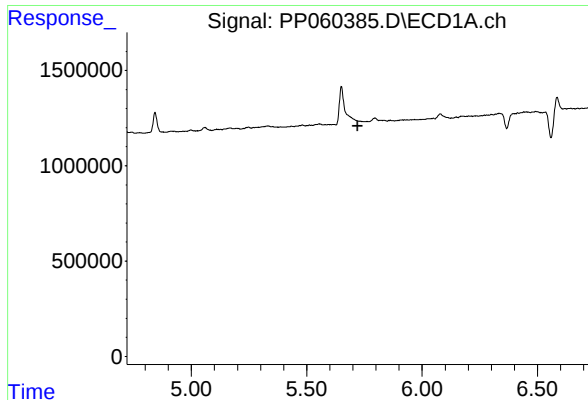
#15 AR-1232-5

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



#15 AR-1232-5

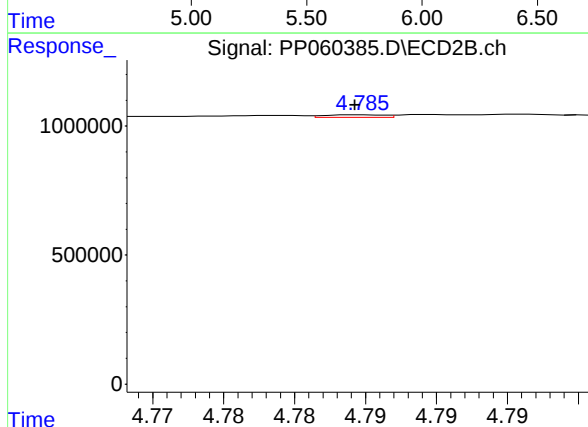
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 1473711
Conc: 70.85 ng/ml



#16 AR-1242-1

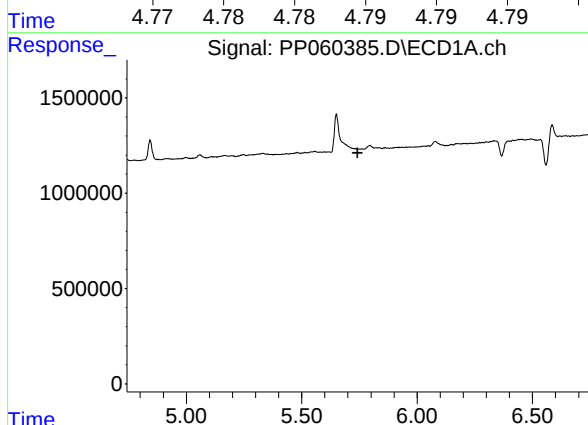
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



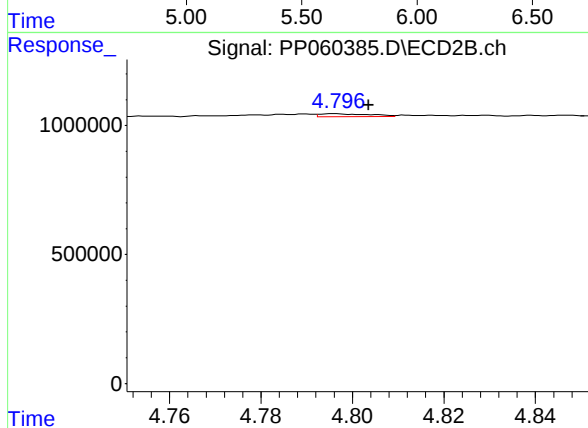
#16 AR-1242-1

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 28504
Conc: 0.56 ng/ml



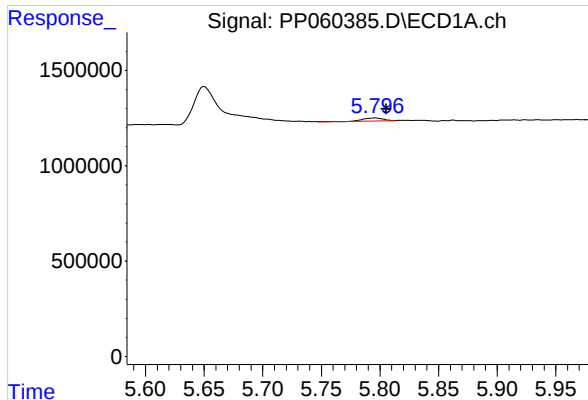
#17 AR-1242-2

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



#17 AR-1242-2

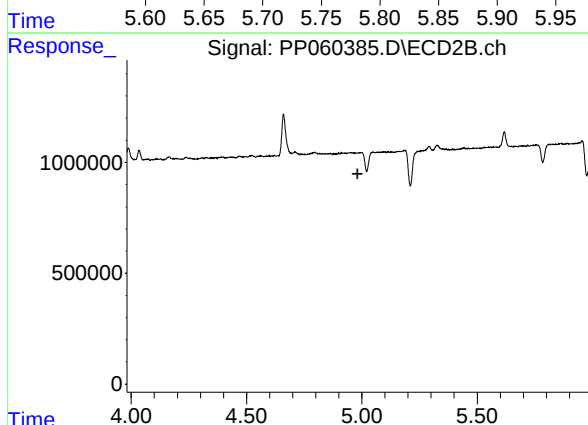
R.T.: 4.797 min
Delta R.T.: -0.007 min
Response: 86471
Conc: 1.25 ng/ml



#18 AR-1242-3

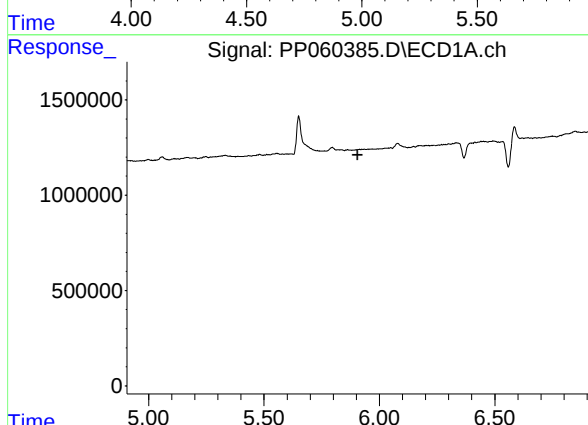
R.T.: 5.796 min
Delta R.T.: -0.009 min
Response: 168905
Conc: 3.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



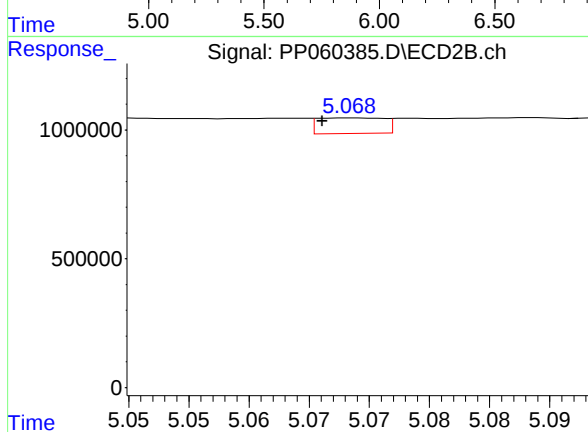
#18 AR-1242-3

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



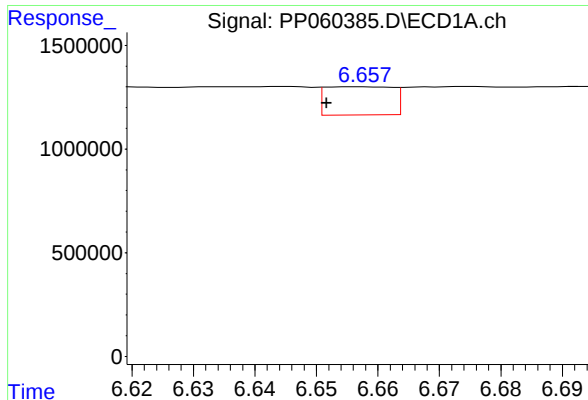
#19 AR-1242-4

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



#19 AR-1242-4

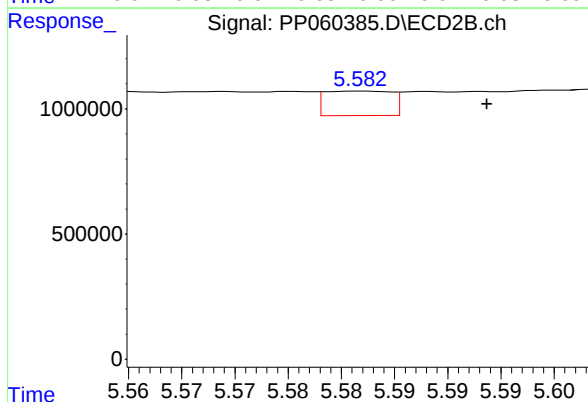
R.T.: 5.069 min
Delta R.T.: 0.002 min
Response: 232213
Conc: 5.90 ng/ml



#20 AR-1242-5

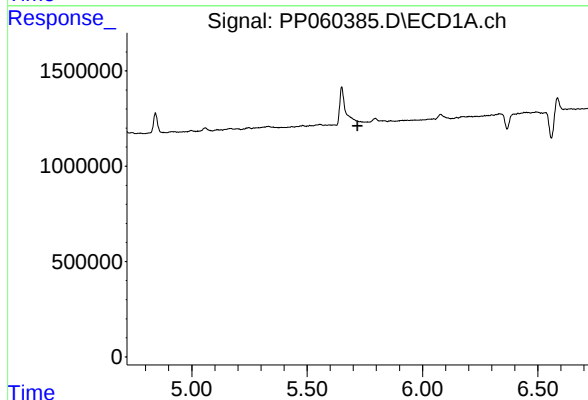
R.T.: 6.657 min
Delta R.T.: 0.006 min
Response: 1033596
Conc: 20.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



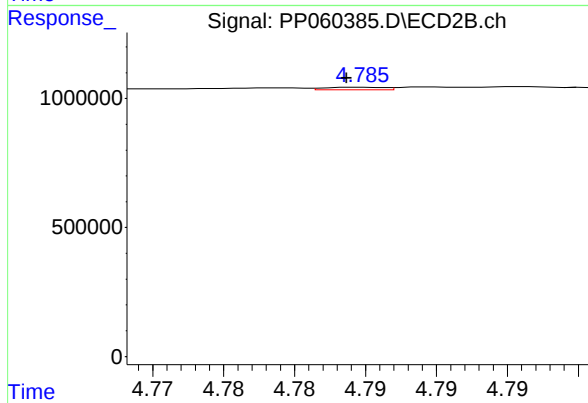
#20 AR-1242-5

R.T.: 5.582 min
Delta R.T.: -0.012 min
Response: 426796
Conc: 8.72 ng/ml



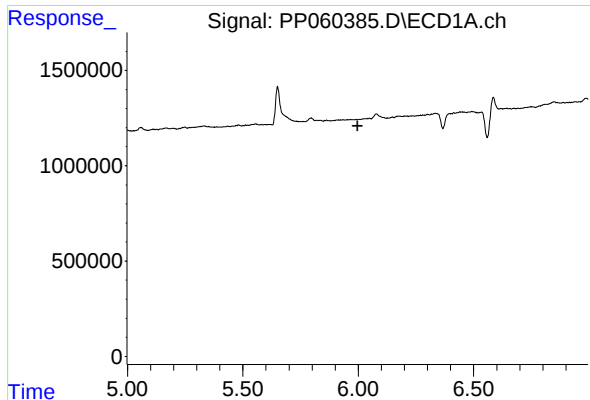
#21 AR-1248-1

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



#21 AR-1248-1

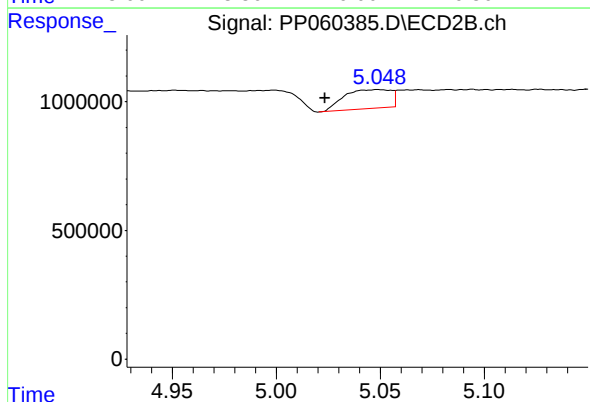
R.T.: 4.785 min
Delta R.T.: 0.001 min
Response: 28504
Conc: 0.78 ng/ml



#22 AR-1248-2

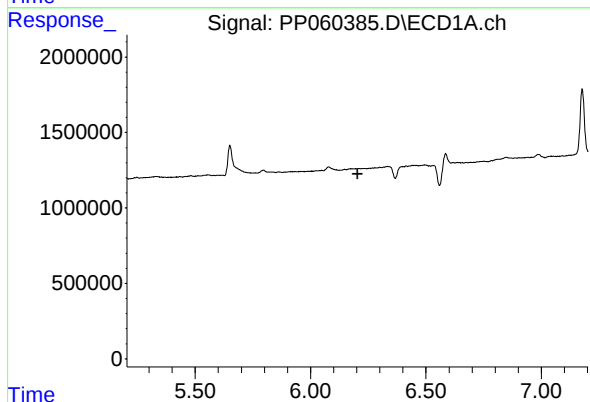
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



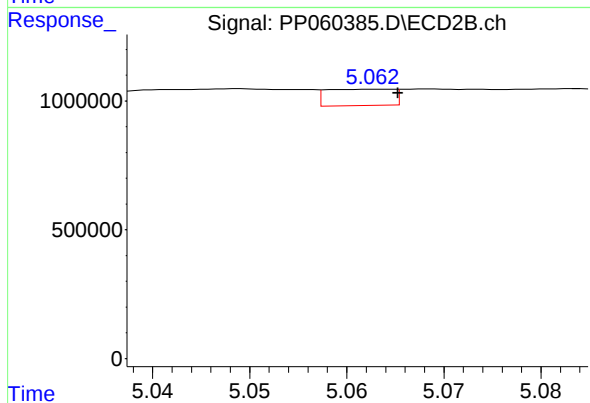
#22 AR-1248-2

R.T.: 5.049 min
Delta R.T.: 0.026 min
Response: 1158873
Conc: 22.17 ng/ml



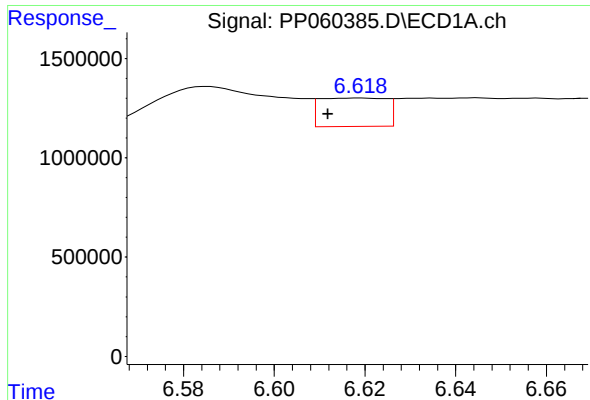
#23 AR-1248-3

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



#23 AR-1248-3

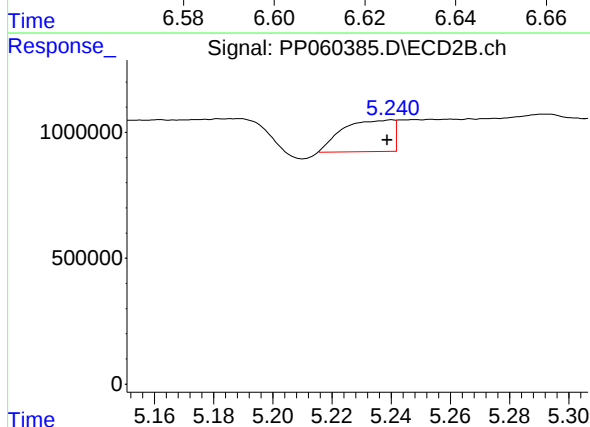
R.T.: 5.063 min
Delta R.T.: -0.002 min
Response: 303754
Conc: 5.47 ng/ml



#24 AR-1248-4

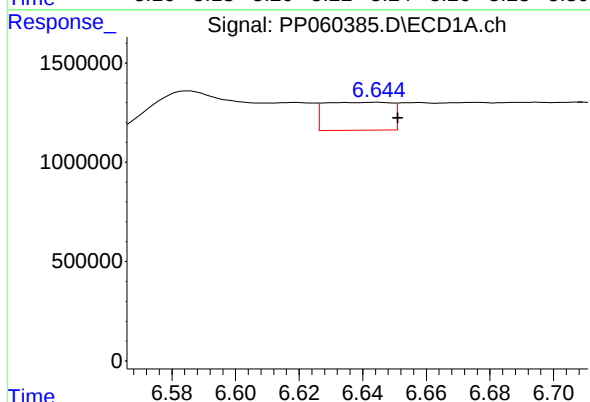
R.T.: 6.619 min
Delta R.T.: 0.007 min
Response: 1462631
Conc: 17.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



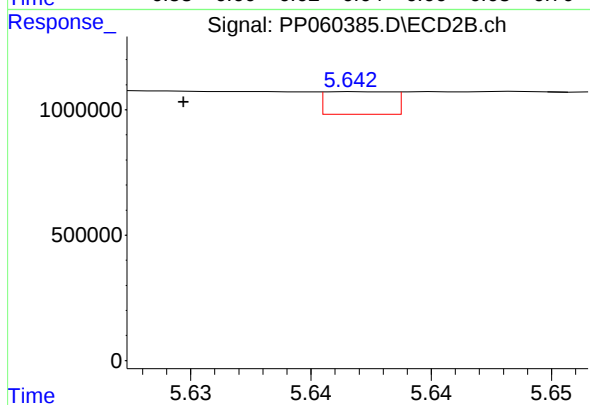
#24 AR-1248-4

R.T.: 5.240 min
Delta R.T.: 0.002 min
Response: 1473711
Conc: 22.39 ng/ml



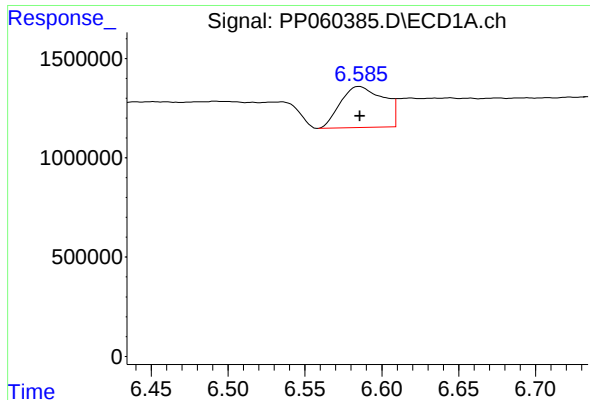
#25 AR-1248-5

R.T.: 6.645 min
Delta R.T.: -0.006 min
Response: 2045139
Conc: 25.41 ng/ml



#25 AR-1248-5

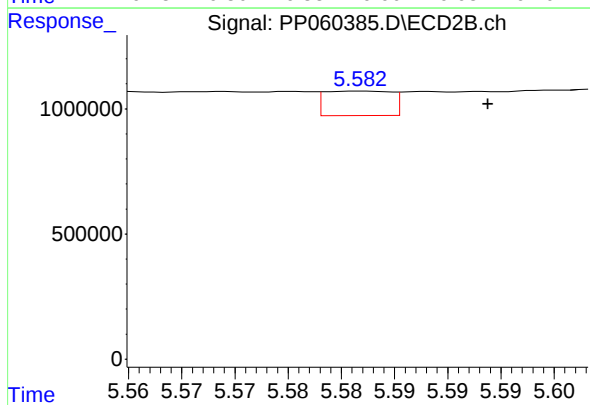
R.T.: 5.642 min
Delta R.T.: 0.007 min
Response: 176443
Conc: 2.74 ng/ml



#26 AR-1254-1

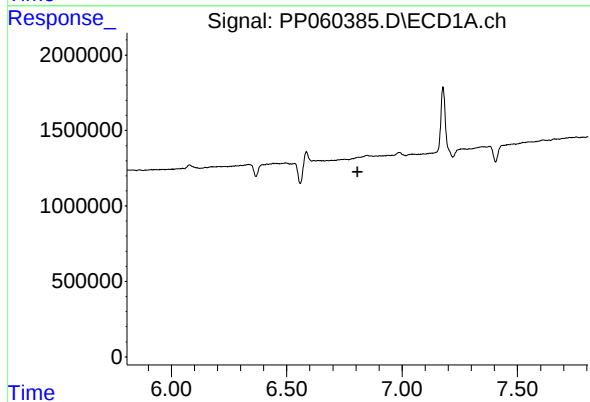
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 4051099
Conc: 47.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



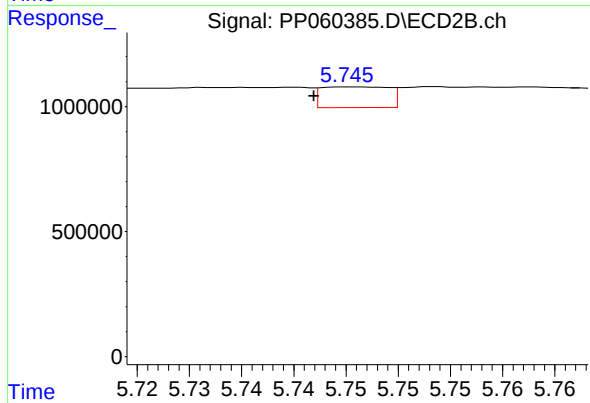
#26 AR-1254-1

R.T.: 5.582 min
Delta R.T.: -0.012 min
Response: 426796
Conc: 4.31 ng/ml



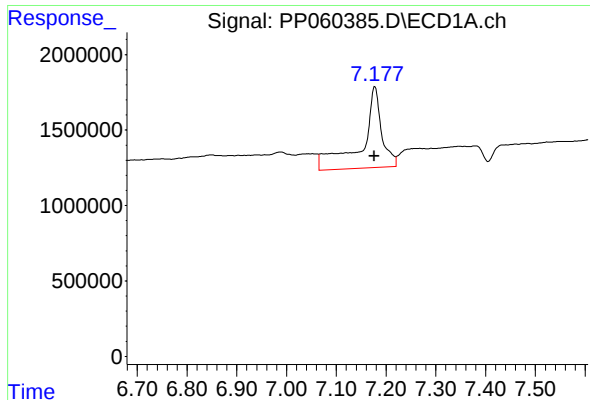
#27 AR-1254-2

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



#27 AR-1254-2

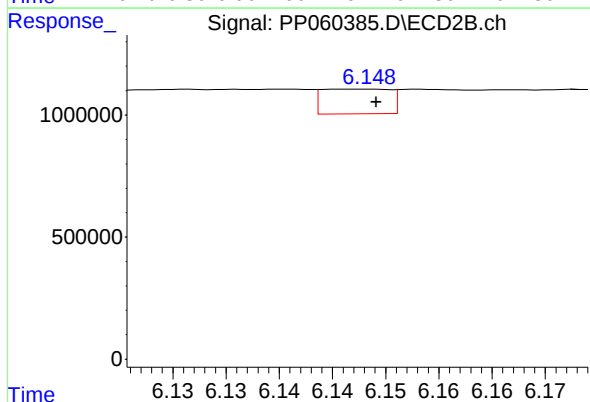
R.T.: 5.745 min
Delta R.T.: 0.003 min
Response: 370420
Conc: 4.31 ng/ml



#28 AR-1254-3

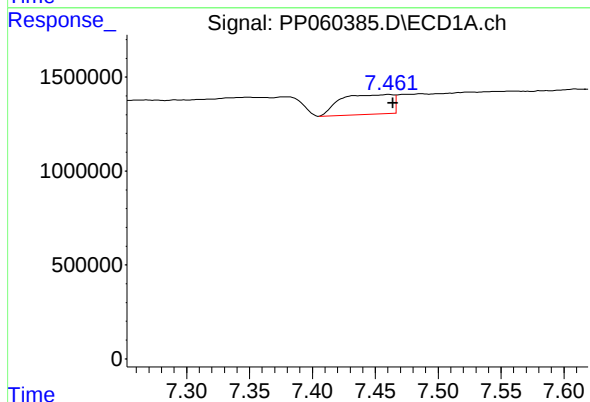
R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 15110597
Conc: 113.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



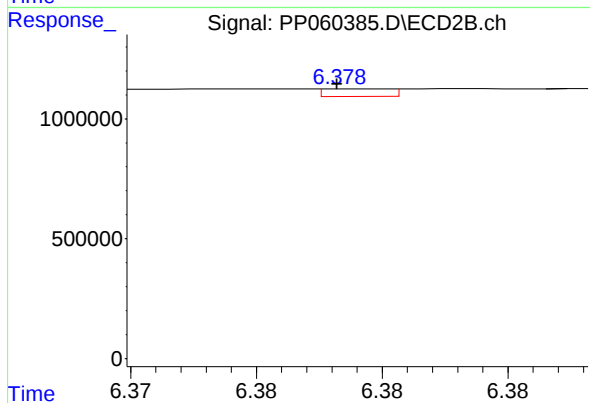
#28 AR-1254-3

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 448605
Conc: 3.13 ng/ml



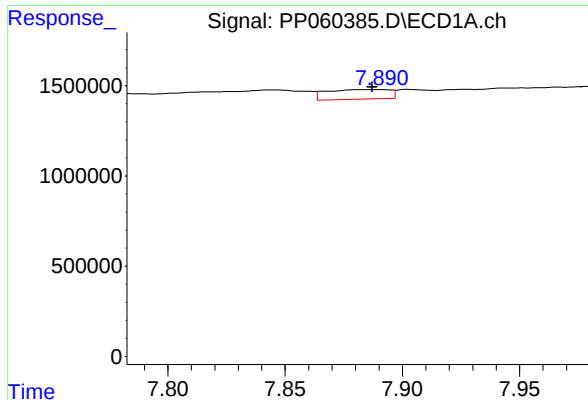
#29 AR-1254-4

R.T.: 7.461 min
Delta R.T.: -0.003 min
Response: 3037409
Conc: 30.89 ng/ml



#29 AR-1254-4

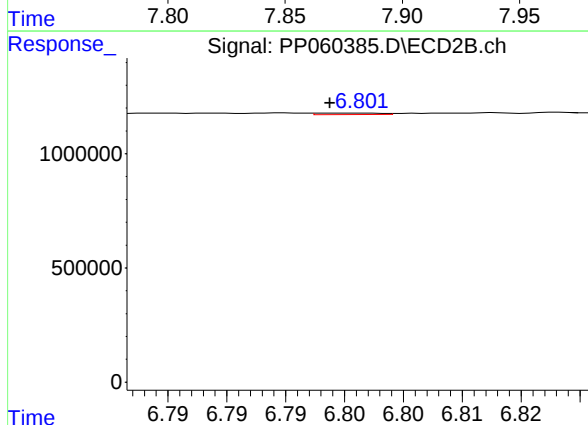
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 57966
Conc: 0.67 ng/ml



#30 AR-1254-5

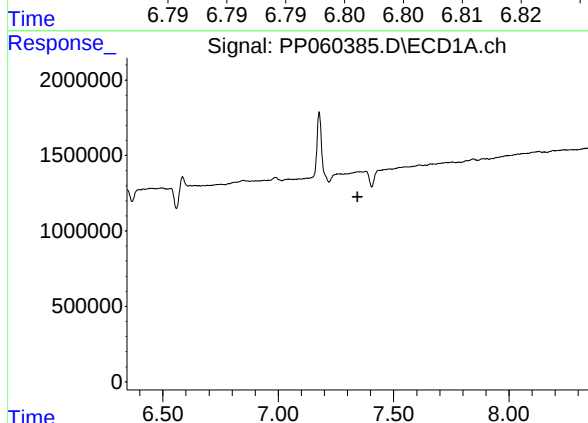
R.T.: 7.890 min
Delta R.T.: 0.003 min
Response: 986219
Conc: 9.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



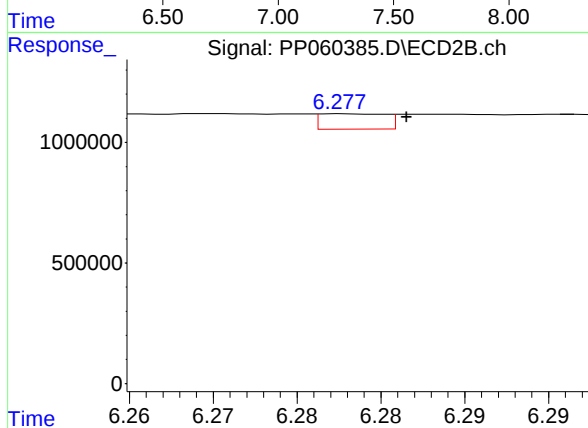
#30 AR-1254-5

R.T.: 6.801 min
Delta R.T.: 0.003 min
Response: 24792
Conc: 0.20 ng/ml



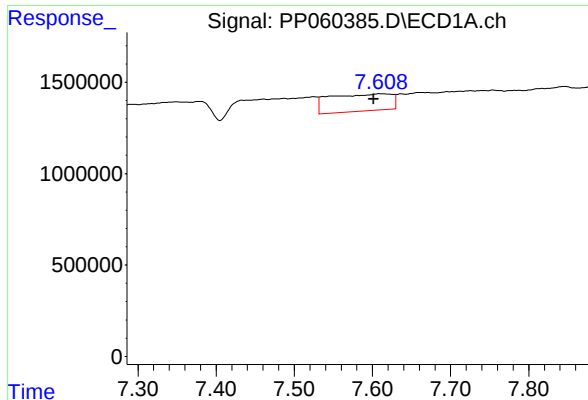
#31 AR-1260-1

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



#31 AR-1260-1

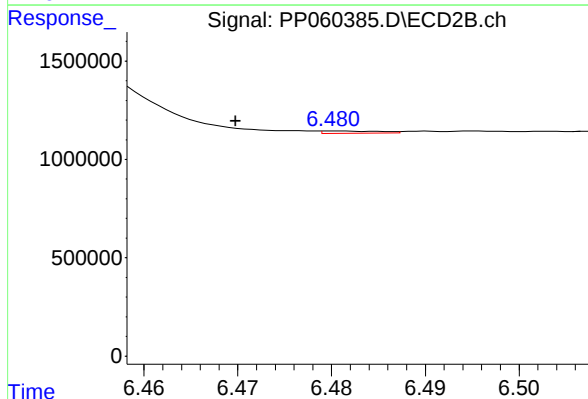
R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 174683
Conc: 1.74 ng/ml



#32 AR-1260-2

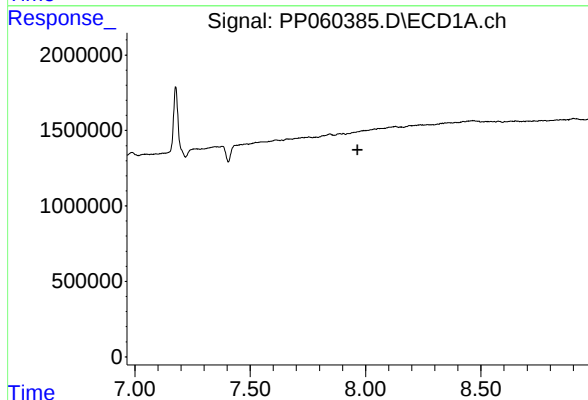
R.T.: 7.609 min
Delta R.T.: 0.007 min
Response: 5188345
Conc: 42.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



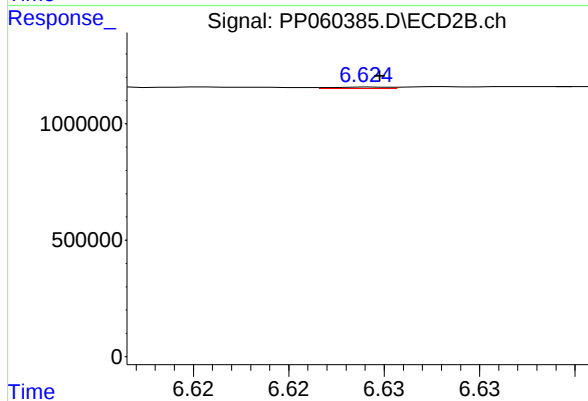
#32 AR-1260-2

R.T.: 6.480 min
Delta R.T.: 0.011 min
Response: 50825
Conc: 0.43 ng/ml



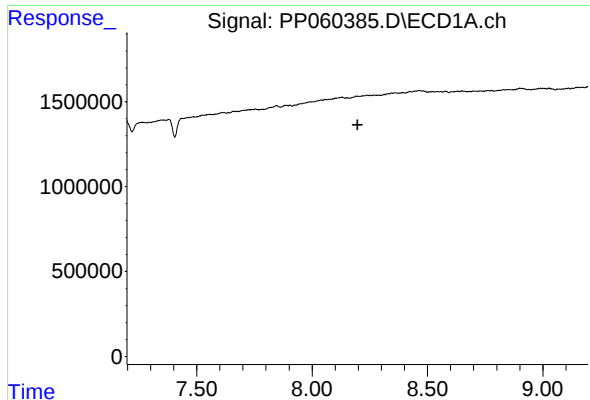
#33 AR-1260-3

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



#33 AR-1260-3

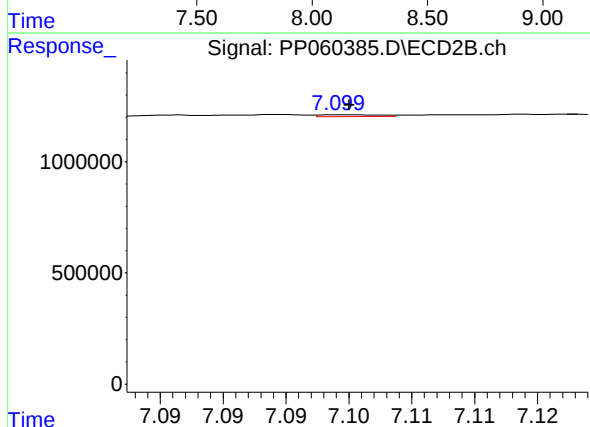
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 11818
Conc: 0.10 ng/ml



#34 AR-1260-4

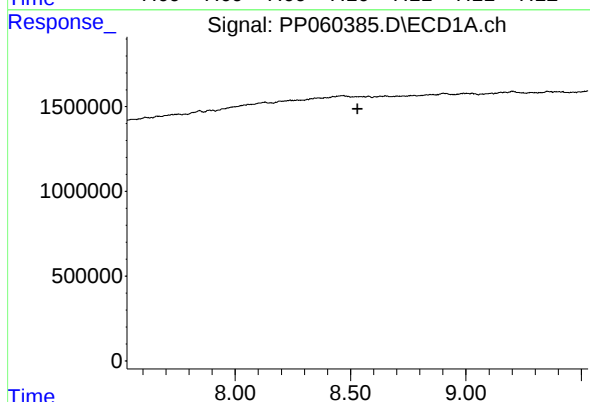
R.T.: 0.000 min
Exp R.T.: 8.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



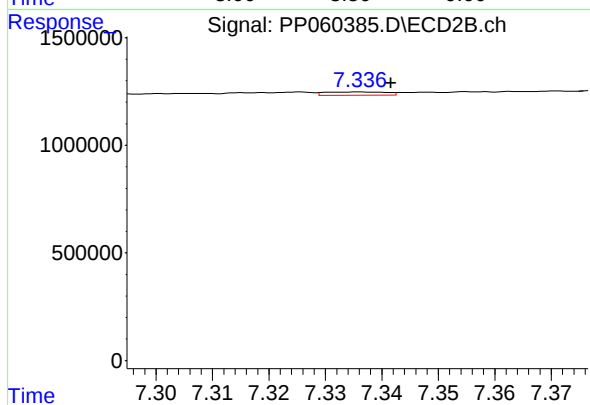
#34 AR-1260-4

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 24680
Conc: 0.26 ng/ml



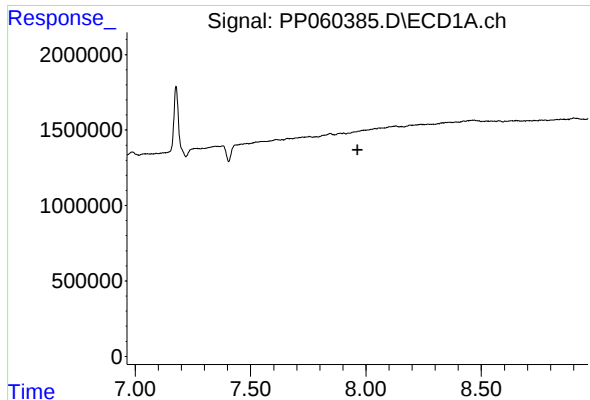
#35 AR-1260-5

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



#35 AR-1260-5

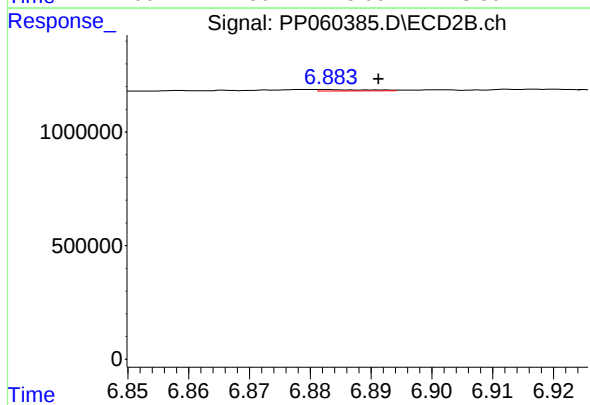
R.T.: 7.336 min
Delta R.T.: -0.006 min
Response: 108854
Conc: 0.50 ng/ml



#36 AR-1262-1

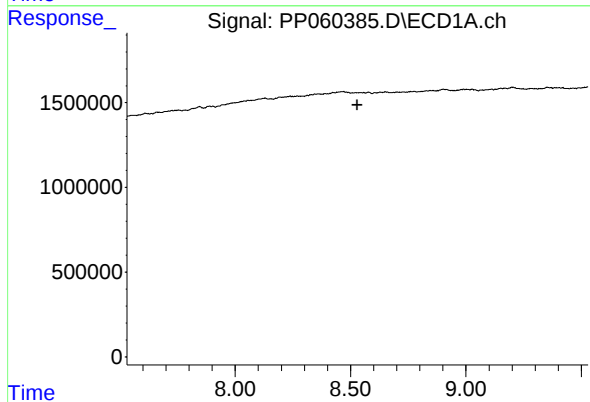
R.T.: 0.000 min
Exp R.T.: 7.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



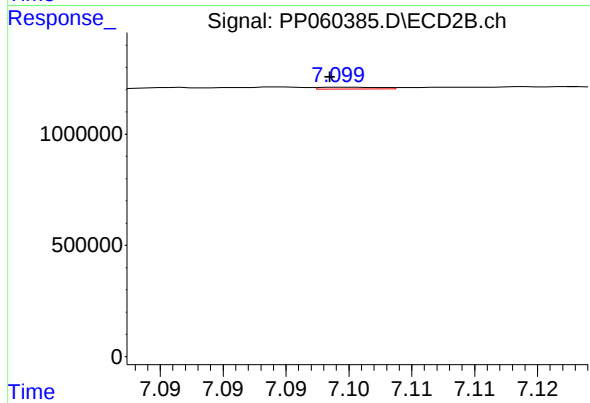
#36 AR-1262-1

R.T.: 6.883 min
Delta R.T.: -0.008 min
Response: 35151
Conc: 0.66 ng/ml



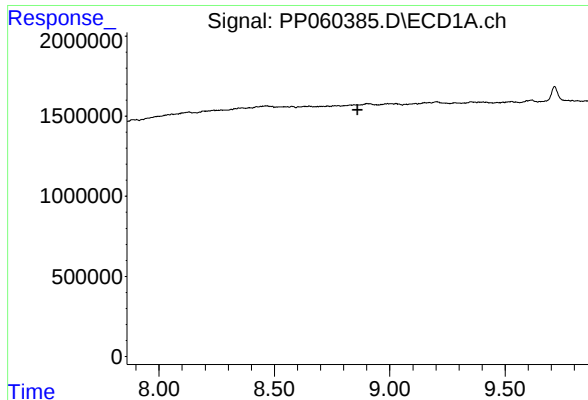
#37 AR-1262-2

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



#37 AR-1262-2

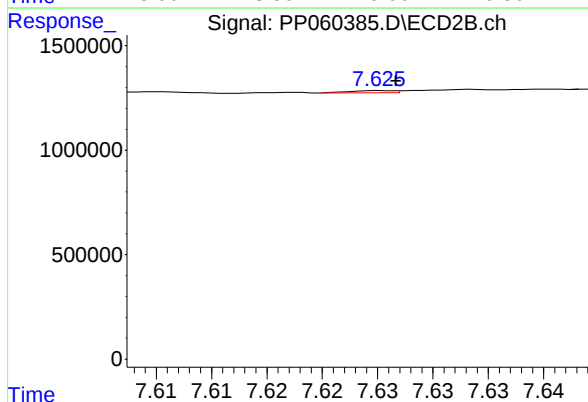
R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 24680
Conc: 0.21 ng/ml



#38 AR-1262-3

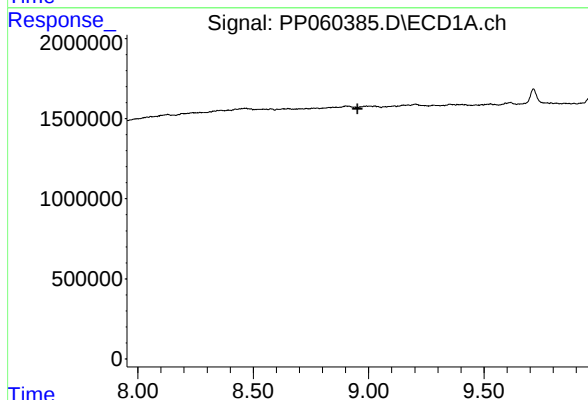
R.T.: 0.000 min
Exp R.T.: 8.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



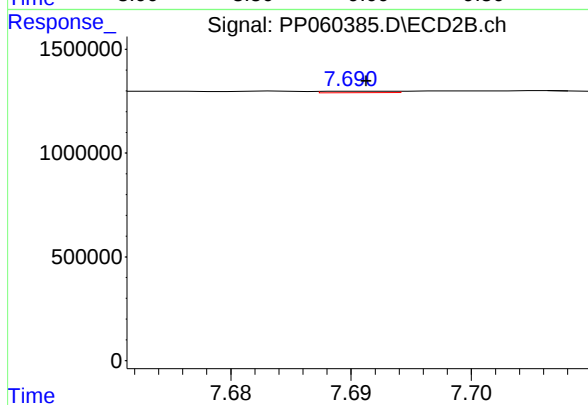
#38 AR-1262-3

R.T.: 7.625 min
Delta R.T.: -0.001 min
Response: 28536
Conc: 0.31 ng/ml



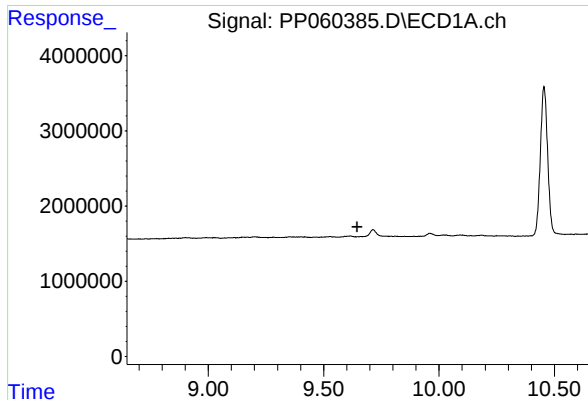
#39 AR-1262-4

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



#39 AR-1262-4

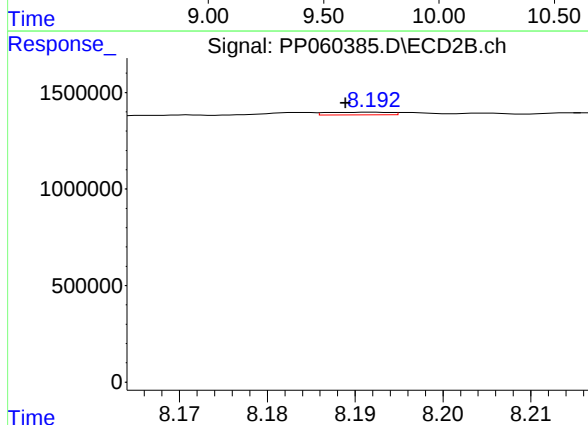
R.T.: 7.690 min
Delta R.T.: 0.000 min
Response: 13718
Conc: 0.08 ng/ml



#40 AR-1262-5

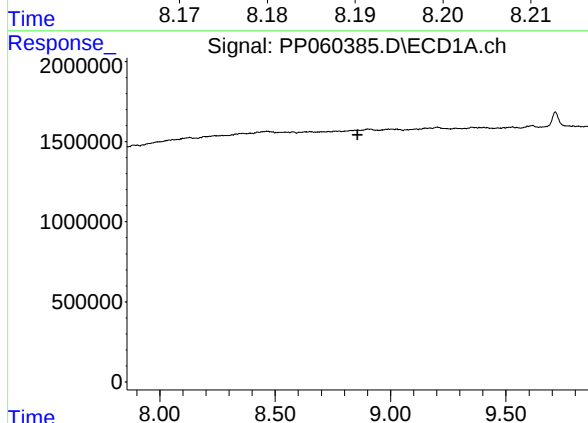
R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



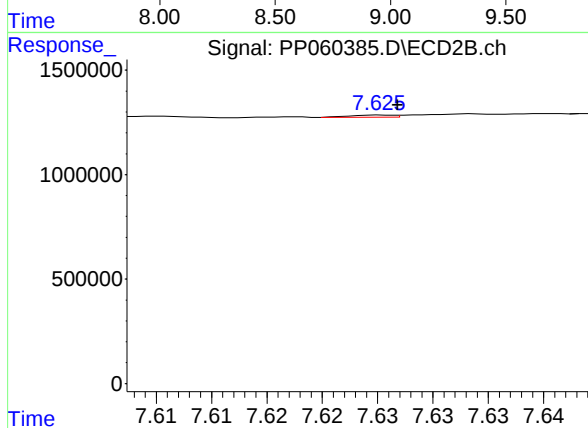
#40 AR-1262-5

R.T.: 8.192 min
Delta R.T.: 0.003 min
Response: 64751
Conc: 0.84 ng/ml



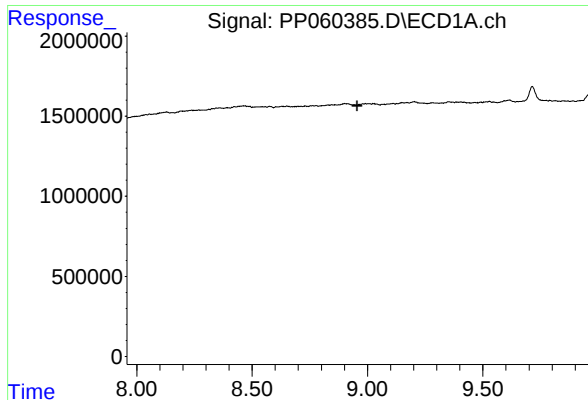
#41 AR-1268-1

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



#41 AR-1268-1

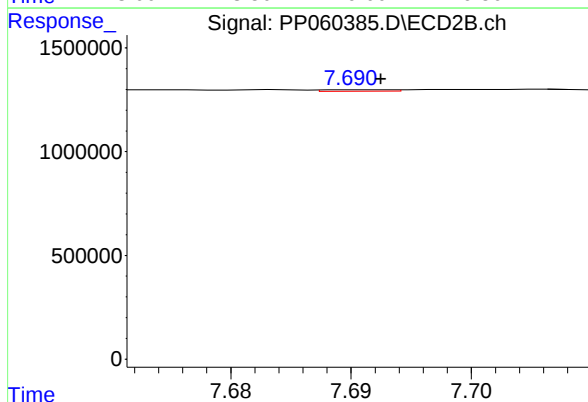
R.T.: 7.625 min
Delta R.T.: -0.001 min
Response: 28536
Conc: 0.10 ng/ml



#42 AR-1268-2

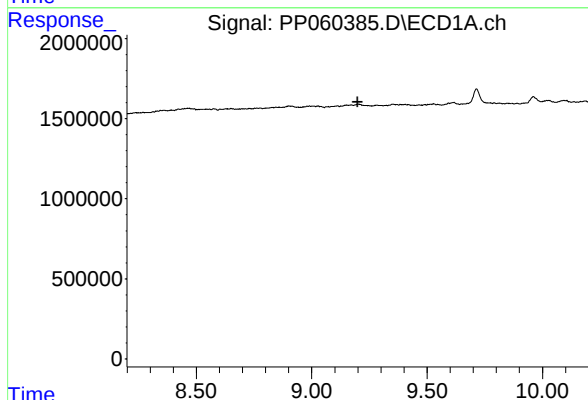
R.T.: 0.000 min
Exp R.T.: 8.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



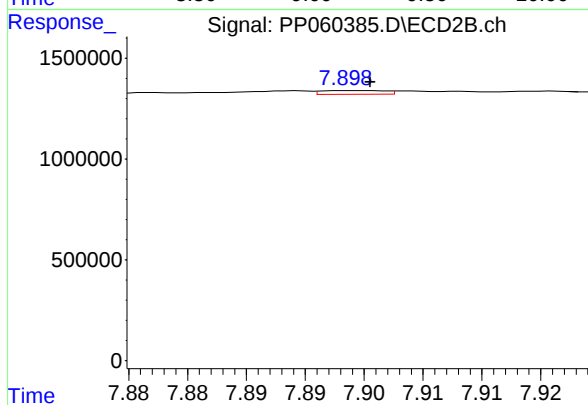
#42 AR-1268-2

R.T.: 7.690 min
Delta R.T.: 0.000 min
Response: 13718
Conc: 0.06 ng/ml



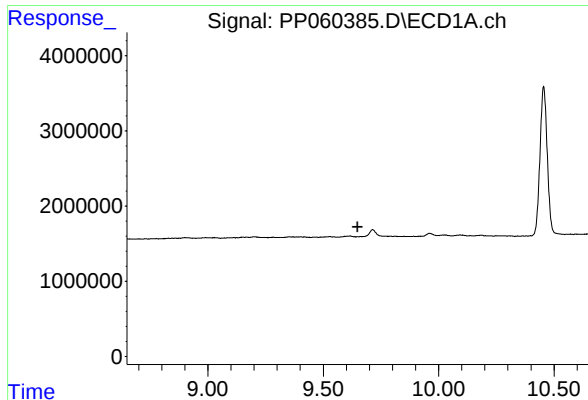
#43 AR-1268-3

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



#43 AR-1268-3

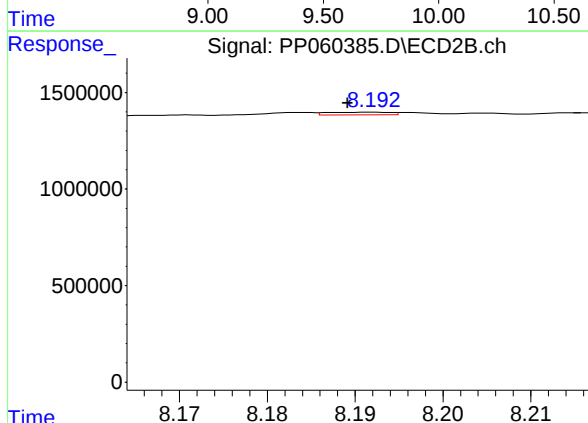
R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 67700
Conc: 0.32 ng/ml



#44 AR-1268-4

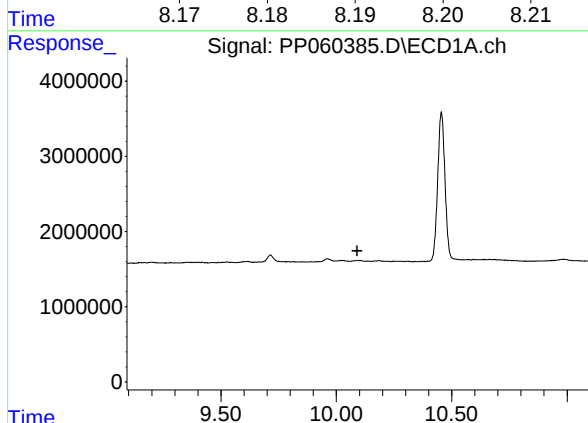
R.T.: 0.000 min
Exp R.T.: 9.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



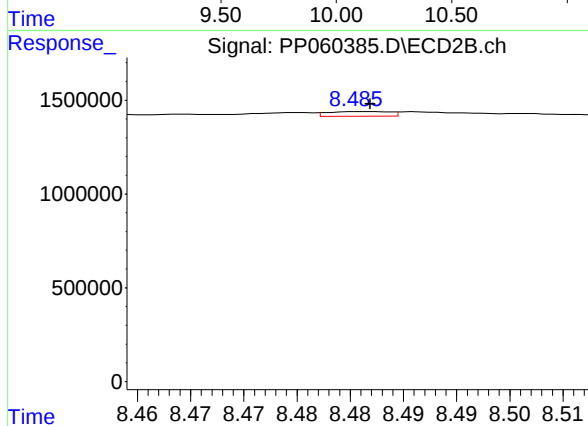
#44 AR-1268-4

R.T.: 8.192 min
Delta R.T.: 0.003 min
Response: 64751
Conc: 0.74 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.486 min
Delta R.T.: 0.000 min
Response: 100478
Conc: 0.16 ng/ml