

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101123\
 Data File : PP060892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 08:55
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 15:36:55 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...	4.550	3.688	493282	503211	0.220	0.338 #
2)	SA Decachlor...	10.505f	8.739	163935	14841	0.093	0.009 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.782	0	48038	N.D.	0.827 #
4)	L1 AR-1016-2	0.000	4.792	0	129799	N.D.	1.612 #
5)	L1 AR-1016-3	0.000	4.987	0	387924	N.D.	8.680 #
6)	L1 AR-1016-4	0.000	5.003f	0	1080629	N.D.	30.031 #
7)	L1 AR-1016-5	0.000	5.256f	0	4087037	N.D.	84.113 #
8)	L2 AR-1221-1	0.000	3.890	0	47496	N.D.	2.274 #
9)	L2 AR-1221-2	0.000	3.993	0	63656	N.D.	4.269 #
10)	L2 AR-1221-3	0.000	4.082f	0	7857	N.D.	0.179 #
11)	L3 AR-1232-1	0.000	4.082f	0	7857	N.D.	0.216 #
12)	L3 AR-1232-2	0.000	4.792	0	129799	N.D.	3.559 #
13)	L3 AR-1232-3	0.000	4.987	0	387924	N.D.	19.381 #
14)	L3 AR-1232-4	0.000	5.065	0	260115	N.D.	13.937 #
15)	L3 AR-1232-5	0.000	5.256f	0	4087037	N.D.	196.498 #
16)	L4 AR-1242-1	0.000	4.782	0	48038	N.D.	0.949 #
17)	L4 AR-1242-2	0.000	4.792	0	129799	N.D.	1.869 #
18)	L4 AR-1242-3	0.000	4.987	0	387924	N.D.	10.073 #
19)	L4 AR-1242-4	0.000	5.065	0	260115	N.D.	6.605 #
21)	L5 AR-1248-1	0.000	4.782	0	48038	N.D.	1.316 #
22)	L5 AR-1248-2	0.000	5.003f	0	1080629	N.D.	20.673 #
23)	L5 AR-1248-3	0.000	5.065	0	260115	N.D.	4.685 #
24)	L5 AR-1248-4	6.611	5.256f	4209697	4087037	50.900	62.087
25)	L5 AR-1248-5	0.000	5.624	0	2781320	N.D.	43.240 #
26)	L6 AR-1254-1	6.611f	5.624f	4209697	2781320	49.328	28.117 #
27)	L6 AR-1254-2	0.000	5.731	0	231346	N.D.	2.692 #
28)	L6 AR-1254-3	7.203f	6.152	8151701	617585	61.330	4.309 #
29)	L6 AR-1254-4	7.460	6.379	1855187	153391	18.865	1.760 #
30)	L6 AR-1254-5	7.873	6.796	2584791	24854	23.857	0.196 #
31)	L7 AR-1260-1	0.000	6.282	0	348278	N.D.	3.470 #
32)	L7 AR-1260-2	7.599	6.459	6315717	1271311	52.237	10.656 #
33)	L7 AR-1260-3	7.976	6.623	1193949	67338	12.881	0.588 #
34)	L7 AR-1260-4	0.000	7.111	0	18198	N.D.	0.191 #
35)	L7 AR-1260-5	0.000	7.345	0	29471	N.D.	0.136 #
36)	L8 AR-1262-1	7.976	6.891	1193949	40439	9.572	0.755 #
37)	L8 AR-1262-2	0.000	7.088	0	12854	N.D.	0.109 #
38)	L8 AR-1262-3	0.000	7.620	0	20409	N.D.	0.221 #
39)	L8 AR-1262-4	0.000	7.690	0	38252	N.D.	0.227 #
40)	L8 AR-1262-5	0.000	8.196	0	11389	N.D.	0.147 #
41)	L9 AR-1268-1	0.000	7.620	0	20409	N.D.	0.075 #
42)	L9 AR-1268-2	0.000	7.690	0	38252	N.D.	0.157 #

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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.898	0	59433	N.D.	0.278 #
44) L9	AR-1268-4	0.000	8.196	0	11389	N.D.	0.130 #
45) L9	AR-1268-5	0.000	8.483	0	14102	N.D.	0.023 #

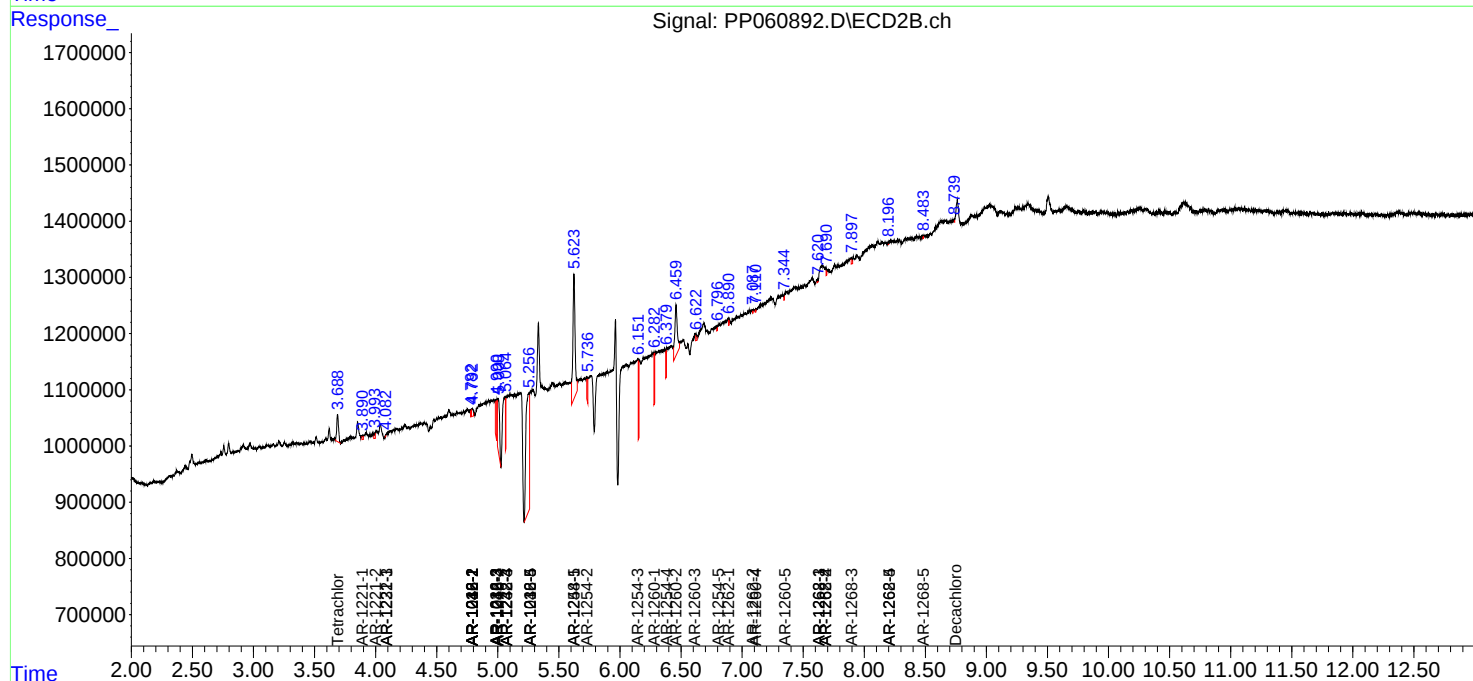
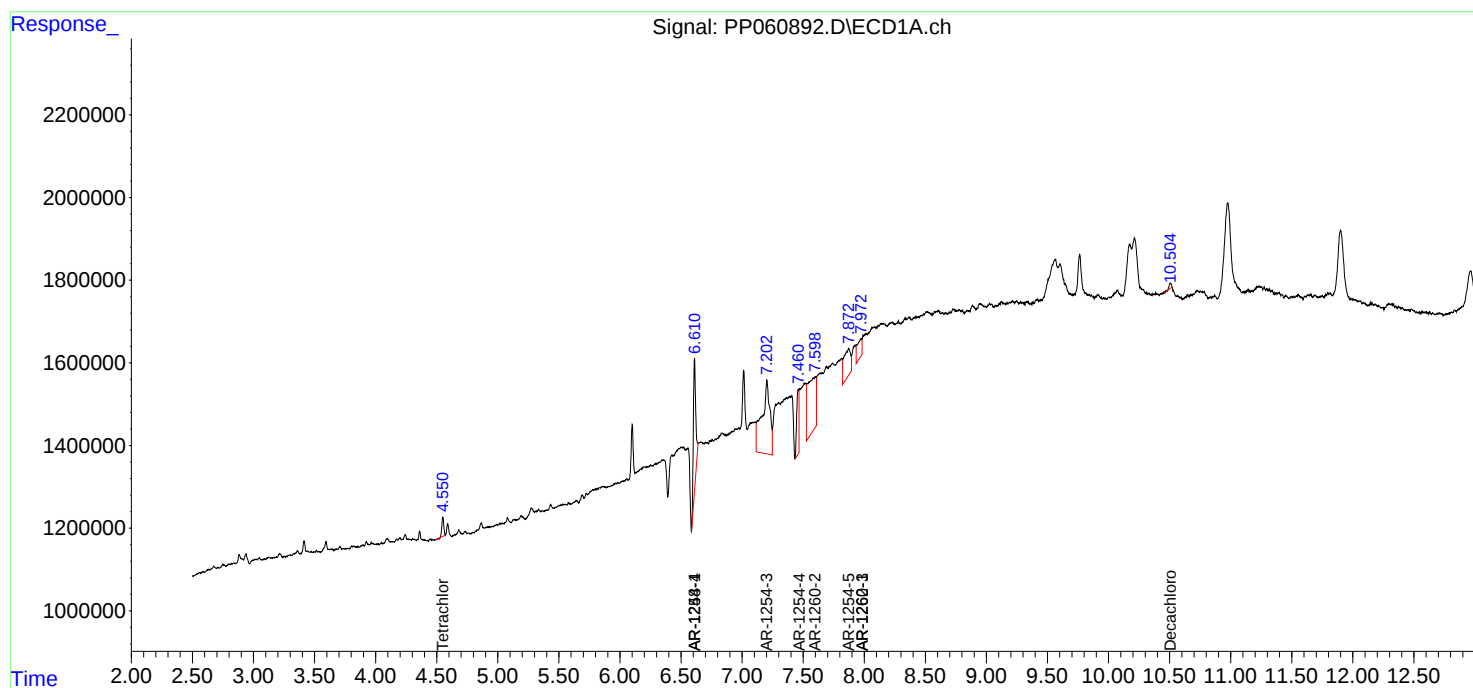
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

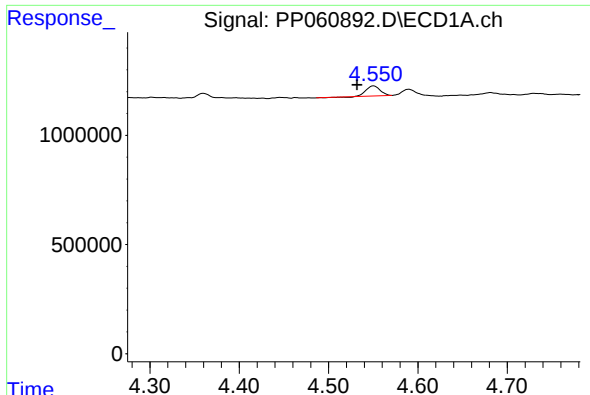
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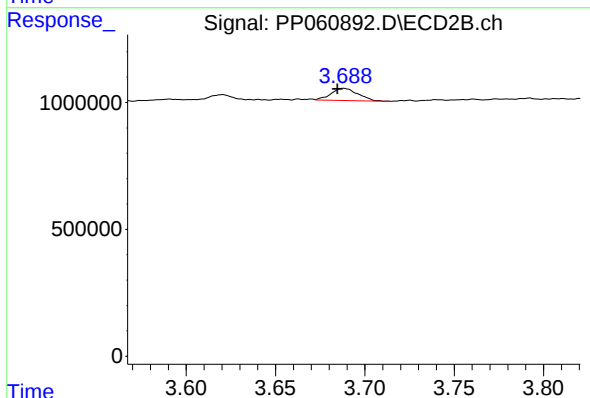




#1 Tetrachloro-m-xylene

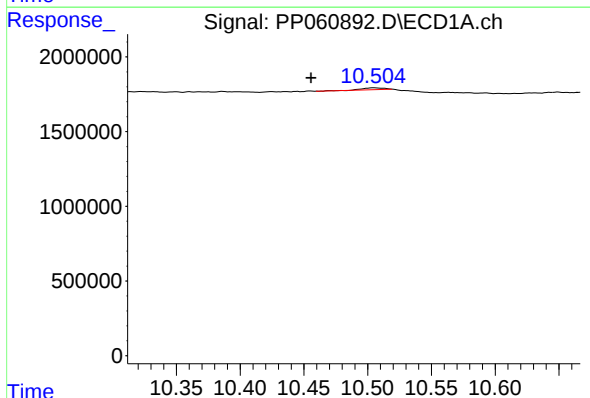
R.T.: 4.550 min
Delta R.T.: 0.018 min
Response: 493282
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



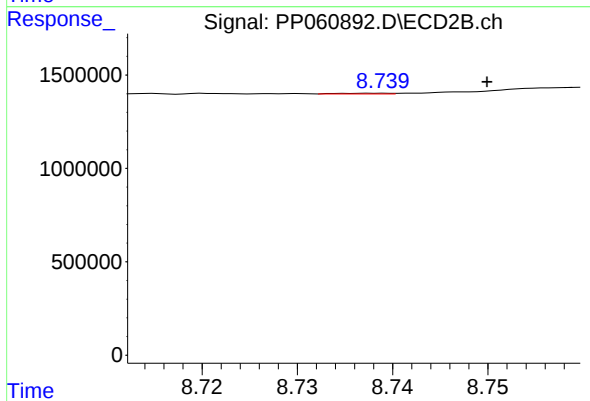
#1 Tetrachloro-m-xylene

R.T.: 3.688 min
Delta R.T.: 0.003 min
Response: 503211
Conc: 0.34 ng/ml



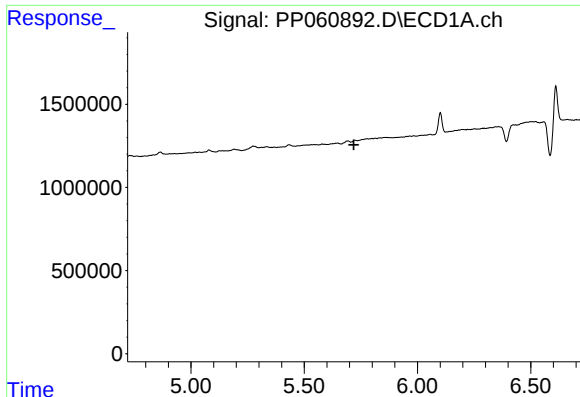
#2 Decachlorobiphenyl

R.T.: 10.505 min
Delta R.T.: 0.050 min
Response: 163935
Conc: 0.09 ng/ml



#2 Decachlorobiphenyl

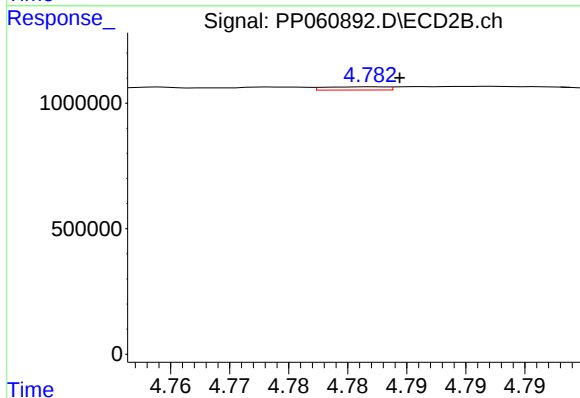
R.T.: 8.739 min
Delta R.T.: -0.011 min
Response: 14841
Conc: 0.01 ng/ml



#3 AR-1016-1

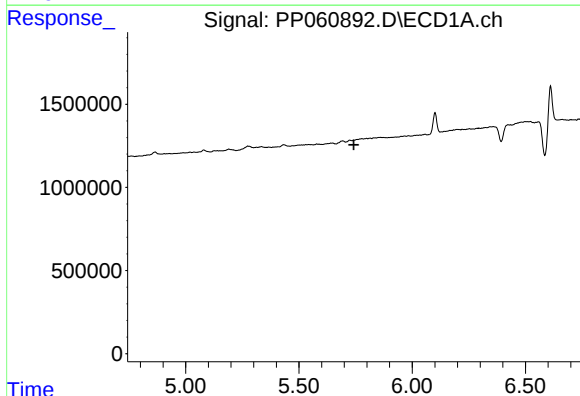
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



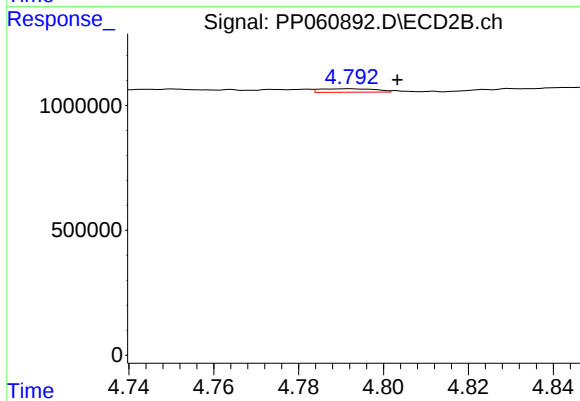
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 48038
Conc: 0.83 ng/ml



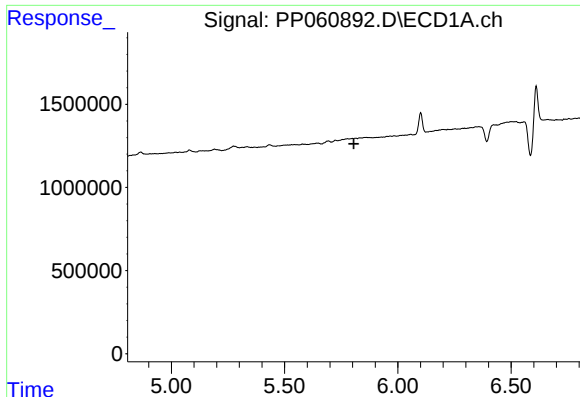
#4 AR-1016-2

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



#4 AR-1016-2

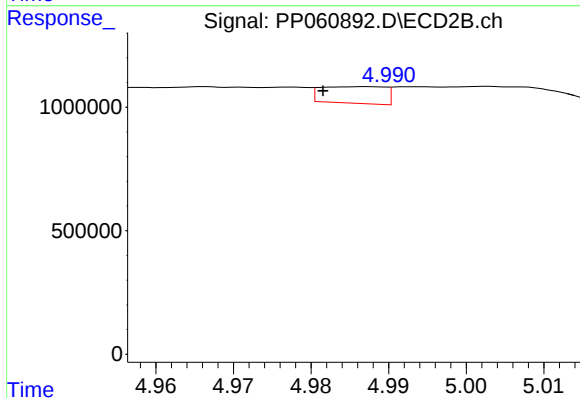
R.T.: 4.792 min
Delta R.T.: -0.011 min
Response: 129799
Conc: 1.61 ng/ml



#5 AR-1016-3

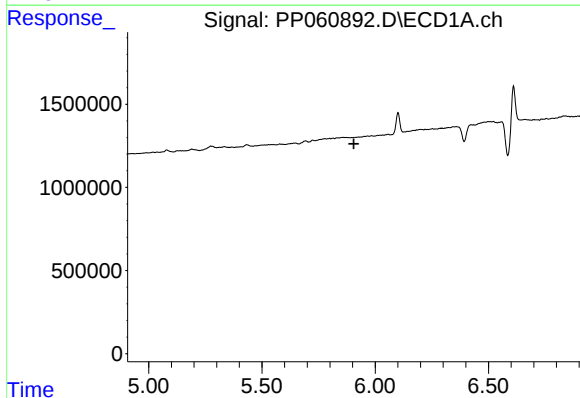
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



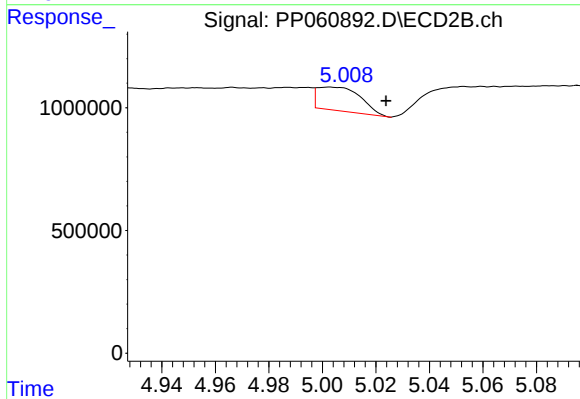
#5 AR-1016-3

R.T.: 4.987 min
Delta R.T.: 0.006 min
Response: 387924
Conc: 8.68 ng/ml



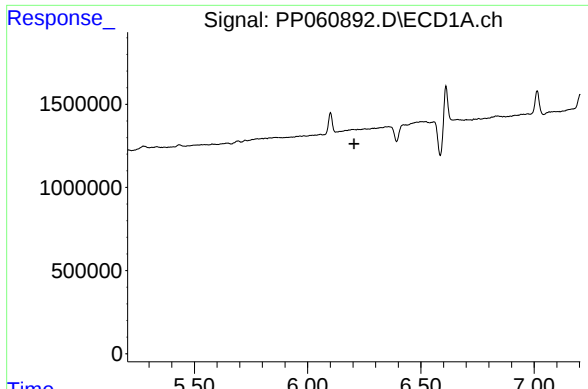
#6 AR-1016-4

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



#6 AR-1016-4

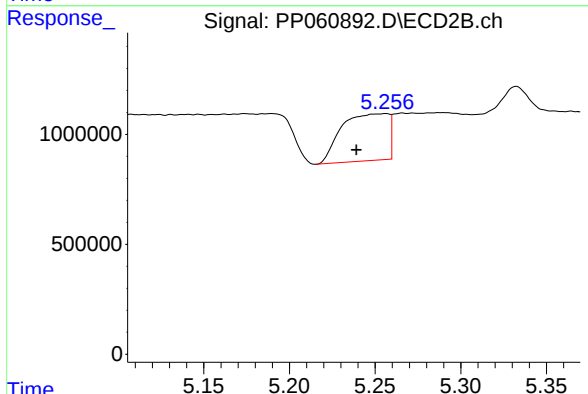
R.T.: 5.003 min
Delta R.T.: -0.021 min
Response: 1080629
Conc: 30.03 ng/ml



#7 AR-1016-5

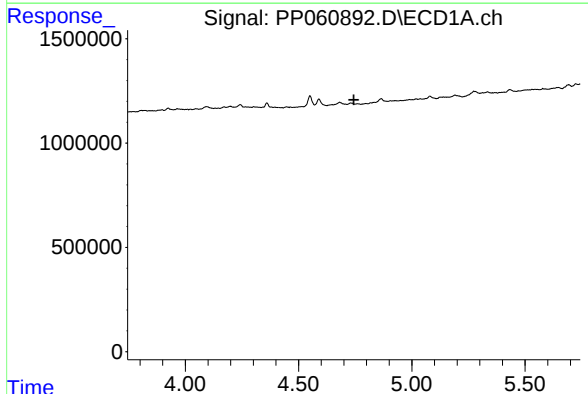
R.T.: 0.000 min
Exp R.T.: 6.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



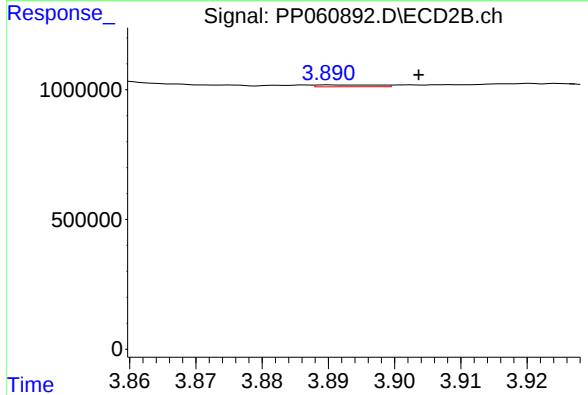
#7 AR-1016-5

R.T.: 5.256 min
Delta R.T.: 0.017 min
Response: 4087037
Conc: 84.11 ng/ml



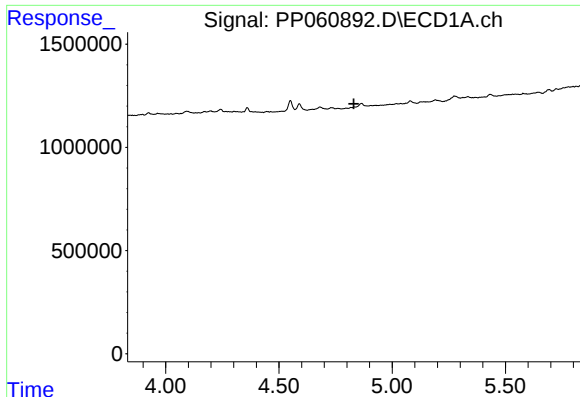
#8 AR-1221-1

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



#8 AR-1221-1

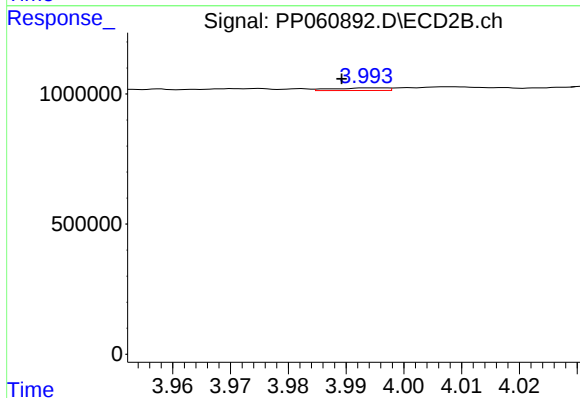
R.T.: 3.890 min
Delta R.T.: -0.014 min
Response: 47496
Conc: 2.27 ng/ml



#9 AR-1221-2

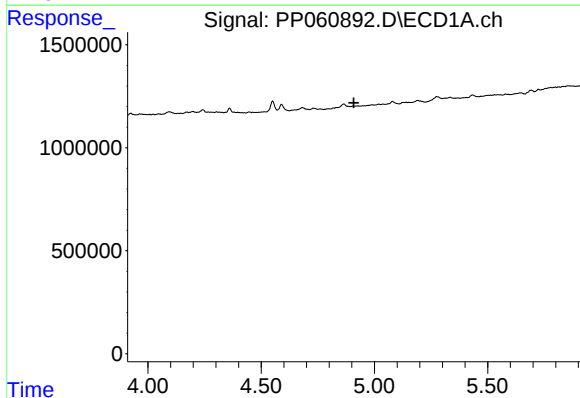
R.T.: 0.000 min
Exp R.T.: 4.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



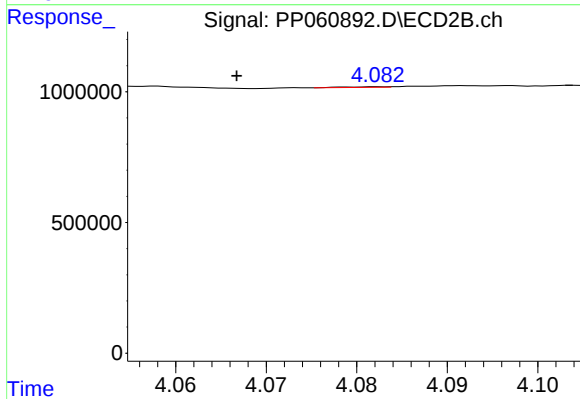
#9 AR-1221-2

R.T.: 3.993 min
Delta R.T.: 0.004 min
Response: 63656
Conc: 4.27 ng/ml



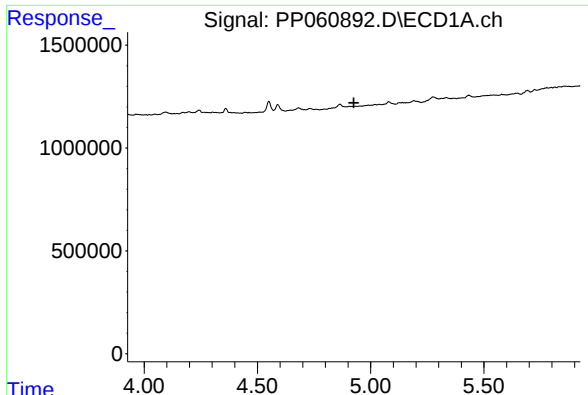
#10 AR-1221-3

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



#10 AR-1221-3

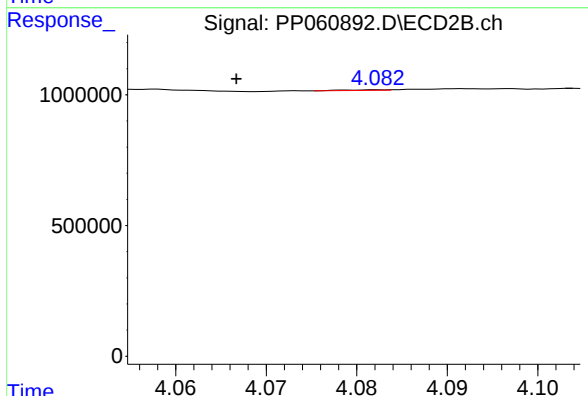
R.T.: 4.082 min
Delta R.T.: 0.016 min
Response: 7857
Conc: 0.18 ng/ml



#11 AR-1232-1

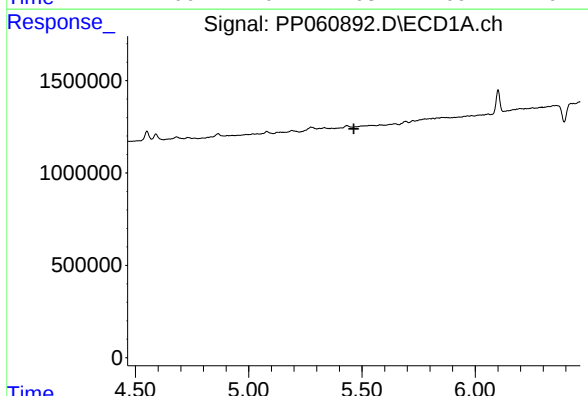
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



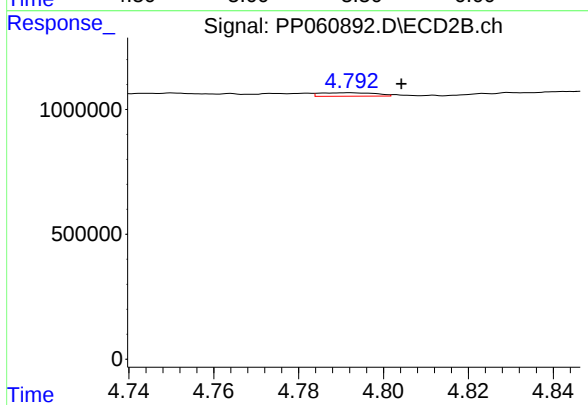
#11 AR-1232-1

R.T.: 4.082 min
Delta R.T.: 0.016 min
Response: 7857
Conc: 0.22 ng/ml



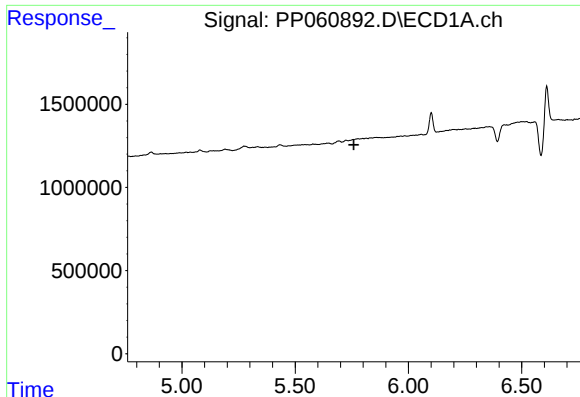
#12 AR-1232-2

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



#12 AR-1232-2

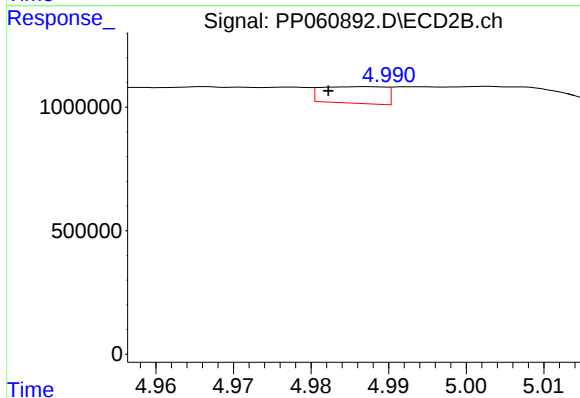
R.T.: 4.792 min
Delta R.T.: -0.012 min
Response: 129799
Conc: 3.56 ng/ml



#13 AR-1232-3

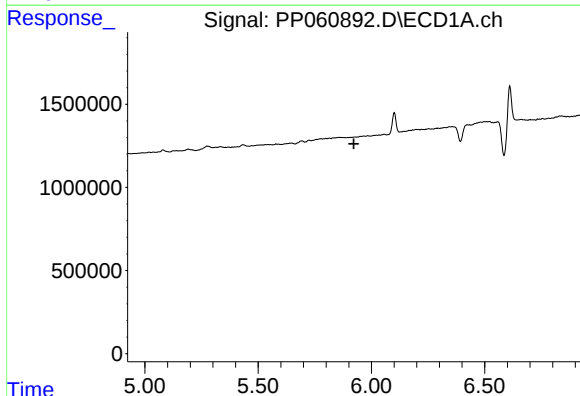
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



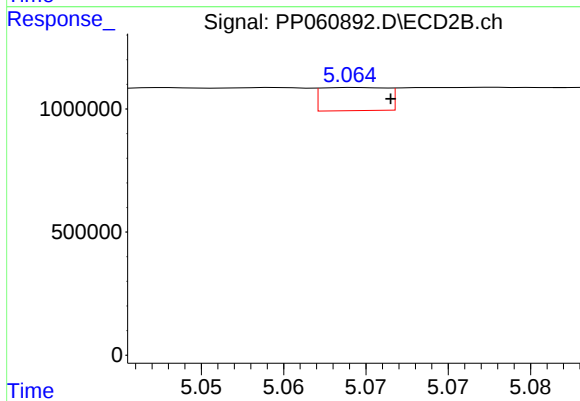
#13 AR-1232-3

R.T.: 4.987 min
Delta R.T.: 0.005 min
Response: 387924
Conc: 19.38 ng/ml



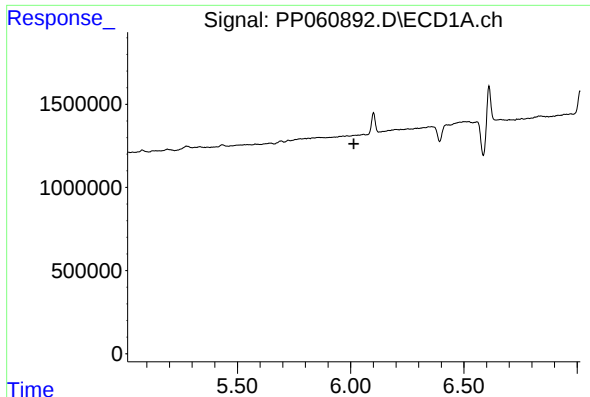
#14 AR-1232-4

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



#14 AR-1232-4

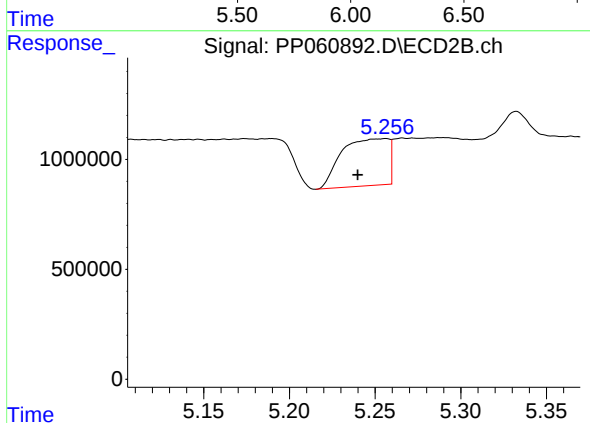
R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 260115
Conc: 13.94 ng/ml



#15 AR-1232-5

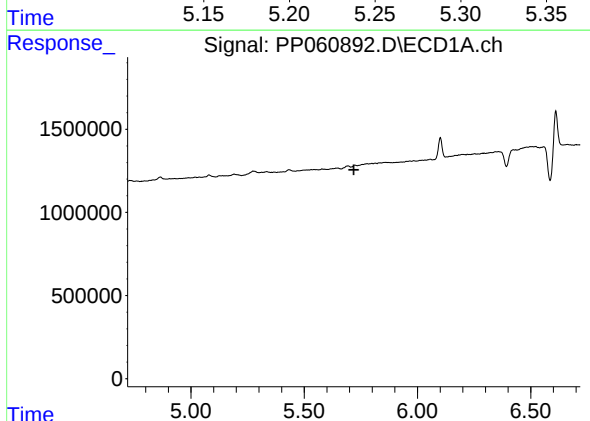
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



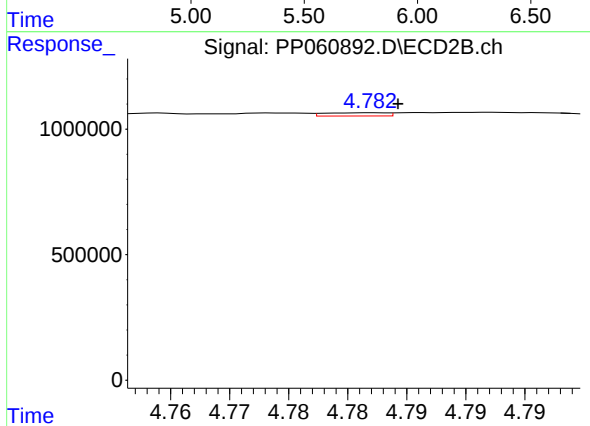
#15 AR-1232-5

R.T.: 5.256 min
Delta R.T.: 0.017 min
Response: 4087037
Conc: 196.50 ng/ml



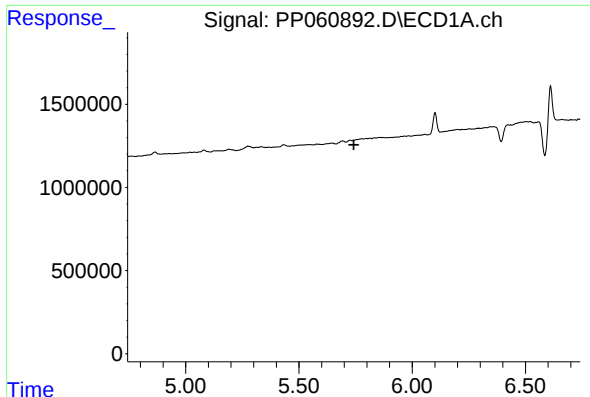
#16 AR-1242-1

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



#16 AR-1242-1

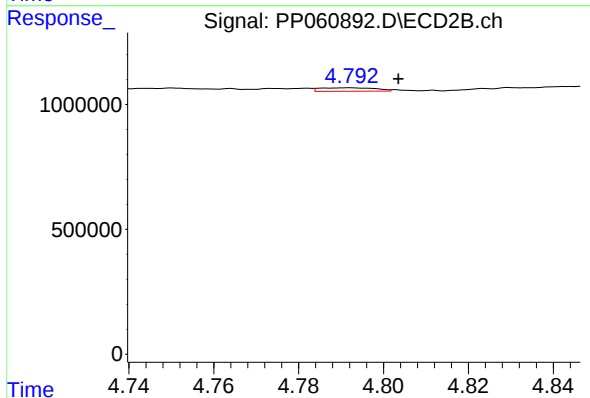
R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 48038
Conc: 0.95 ng/ml



#17 AR-1242-2

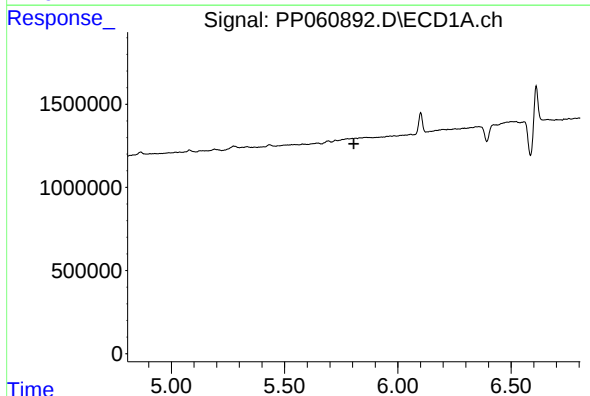
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



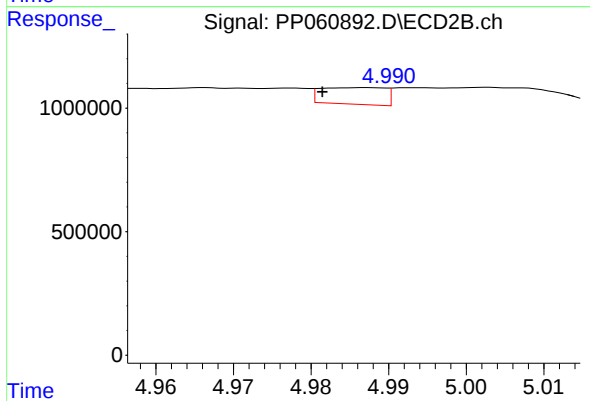
#17 AR-1242-2

R.T.: 4.792 min
Delta R.T.: -0.011 min
Response: 129799
Conc: 1.87 ng/ml



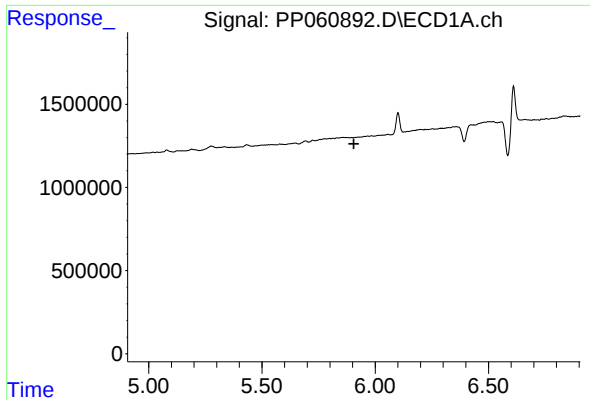
#18 AR-1242-3

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



#18 AR-1242-3

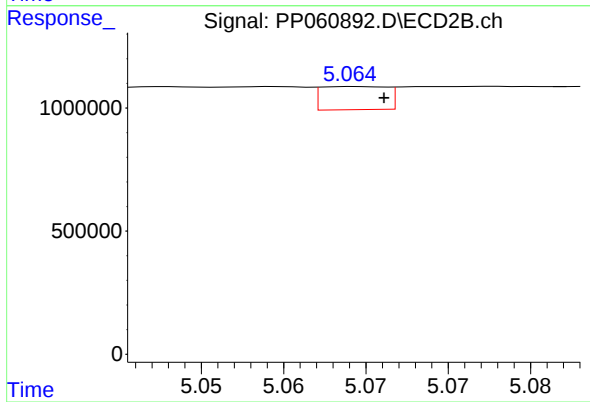
R.T.: 4.987 min
Delta R.T.: 0.006 min
Response: 387924
Conc: 10.07 ng/ml



#19 AR-1242-4

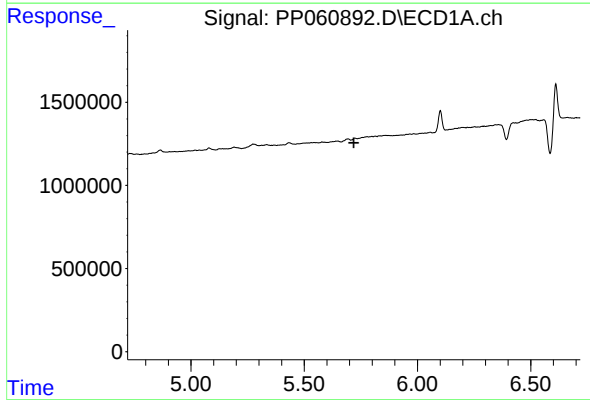
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



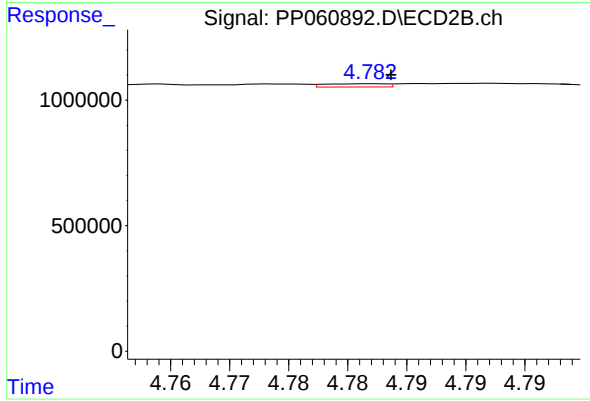
#19 AR-1242-4

R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 260115
Conc: 6.60 ng/ml



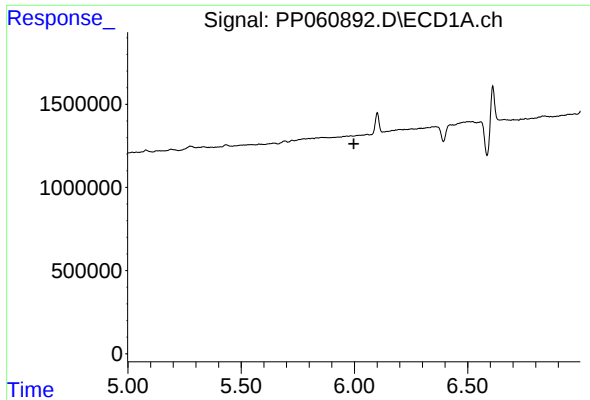
#21 AR-1248-1

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



#21 AR-1248-1

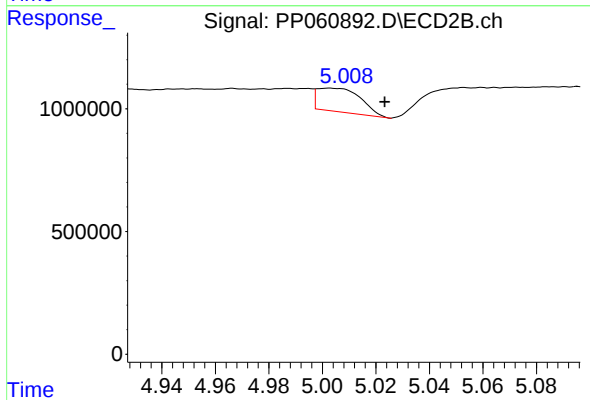
R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 48038
Conc: 1.32 ng/ml



#22 AR-1248-2

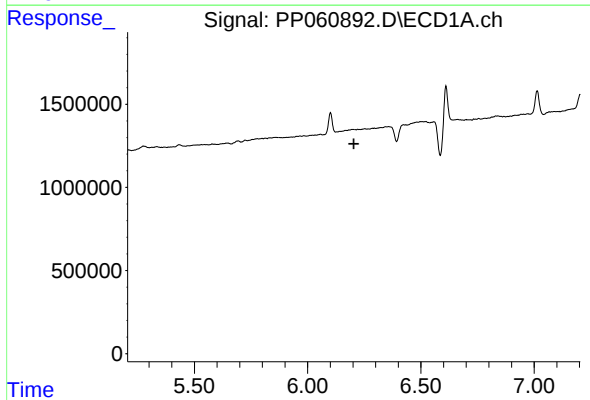
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



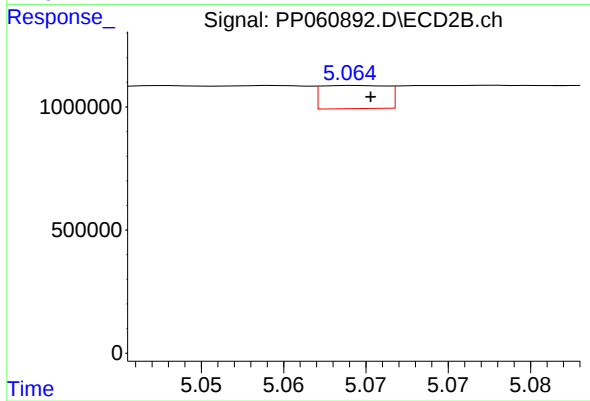
#22 AR-1248-2

R.T.: 5.003 min
Delta R.T.: -0.020 min
Response: 1080629
Conc: 20.67 ng/ml



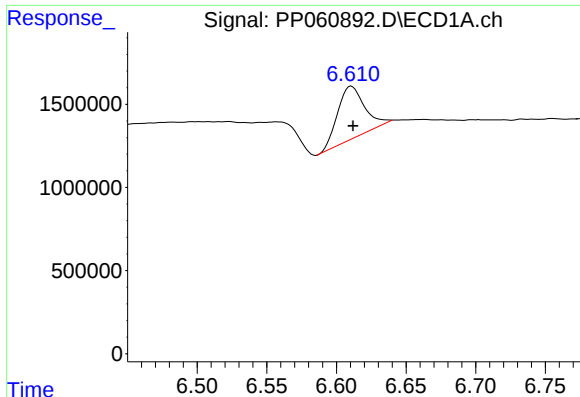
#23 AR-1248-3

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



#23 AR-1248-3

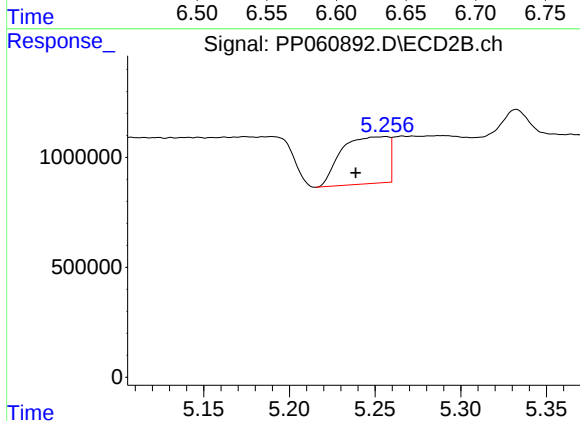
R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 260115
Conc: 4.68 ng/ml



#24 AR-1248-4

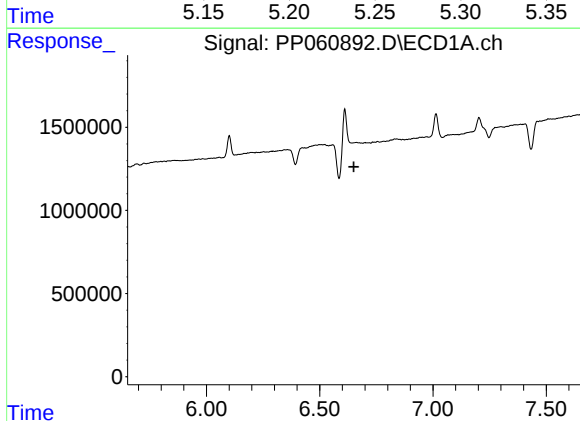
R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 4209697
Conc: 50.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



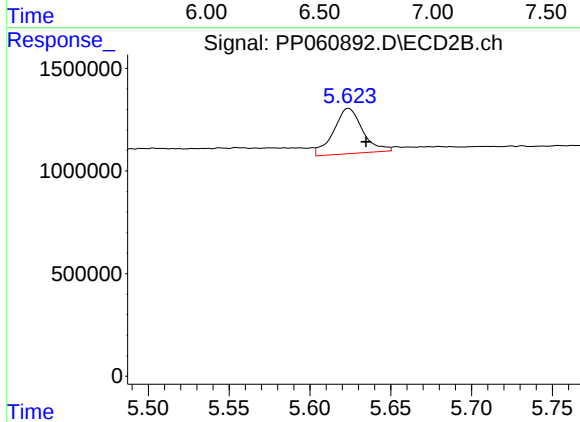
#24 AR-1248-4

R.T.: 5.256 min
Delta R.T.: 0.018 min
Response: 4087037
Conc: 62.09 ng/ml



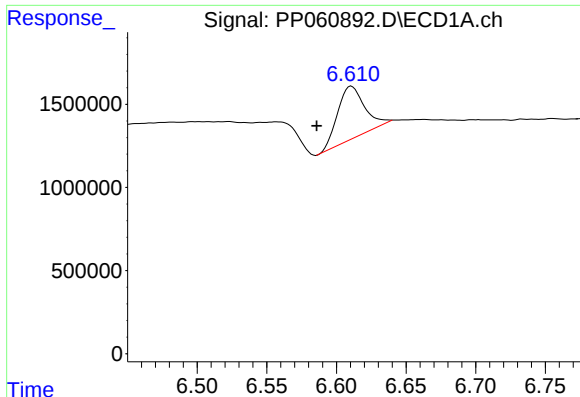
#25 AR-1248-5

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



#25 AR-1248-5

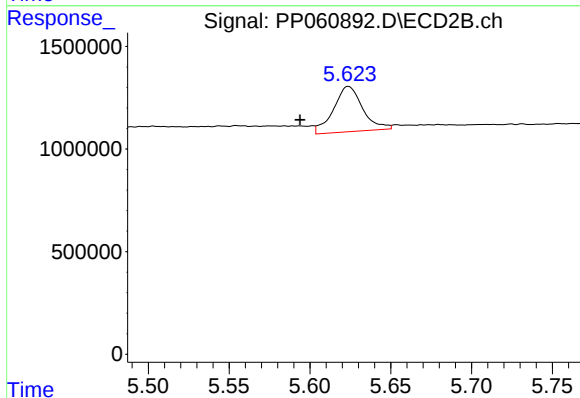
R.T.: 5.624 min
Delta R.T.: -0.011 min
Response: 2781320
Conc: 43.24 ng/ml



#26 AR-1254-1

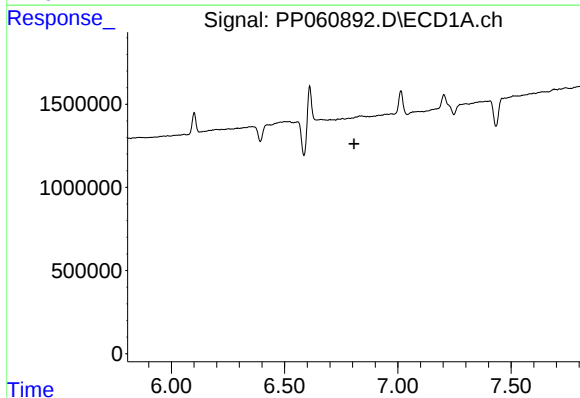
R.T.: 6.611 min
Delta R.T.: 0.025 min
Response: 4209697
Conc: 49.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



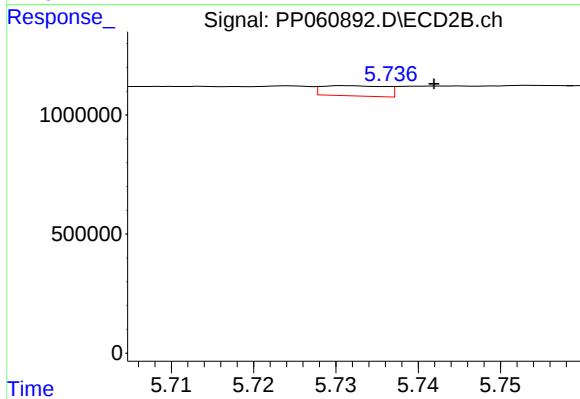
#26 AR-1254-1

R.T.: 5.624 min
Delta R.T.: 0.030 min
Response: 2781320
Conc: 28.12 ng/ml



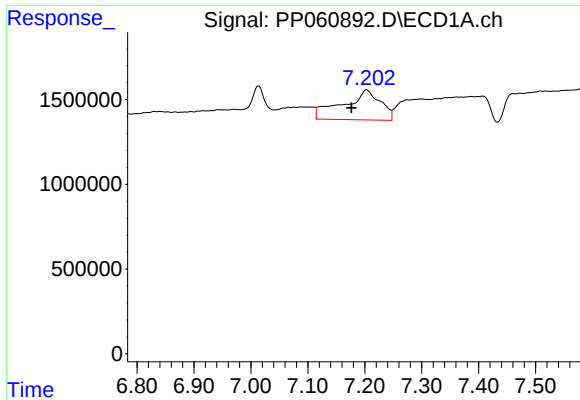
#27 AR-1254-2

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



#27 AR-1254-2

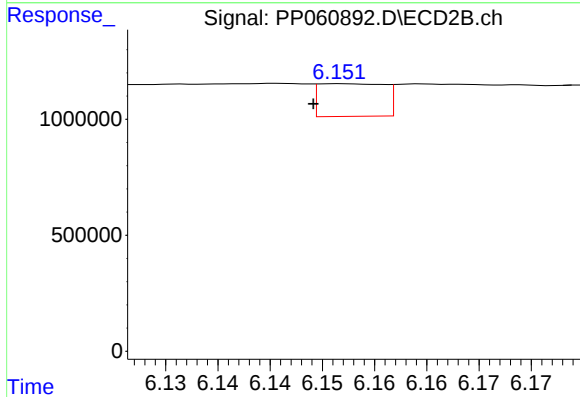
R.T.: 5.731 min
Delta R.T.: -0.011 min
Response: 231346
Conc: 2.69 ng/ml



#28 AR-1254-3

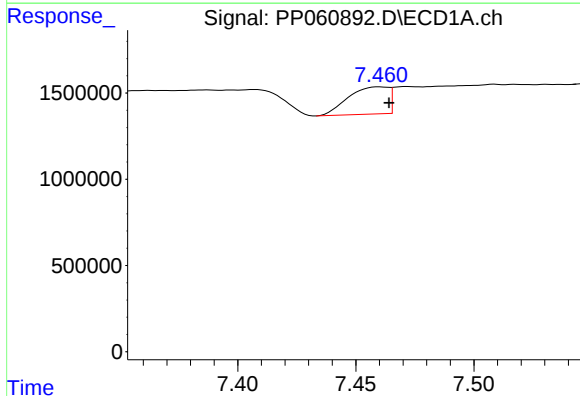
R.T.: 7.203 min
Delta R.T.: 0.027 min
Response: 8151701
Conc: 61.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



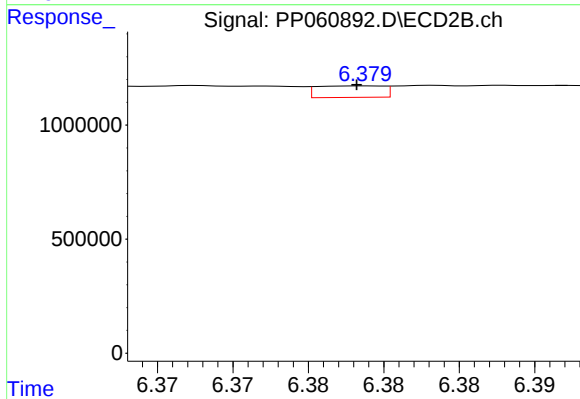
#28 AR-1254-3

R.T.: 6.152 min
Delta R.T.: 0.003 min
Response: 617585
Conc: 4.31 ng/ml



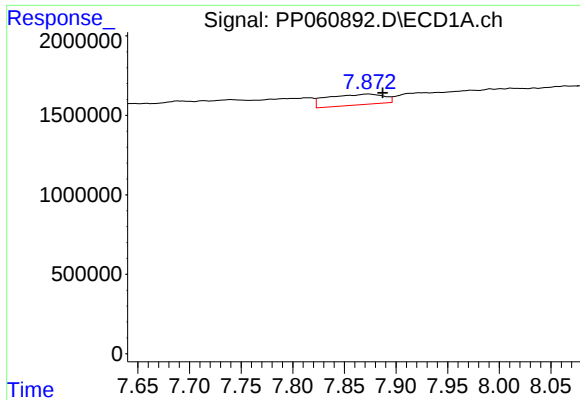
#29 AR-1254-4

R.T.: 7.460 min
Delta R.T.: -0.004 min
Response: 1855187
Conc: 18.87 ng/ml



#29 AR-1254-4

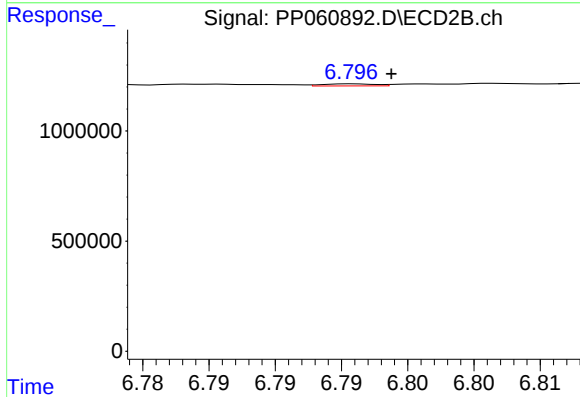
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 153391
Conc: 1.76 ng/ml



#30 AR-1254-5

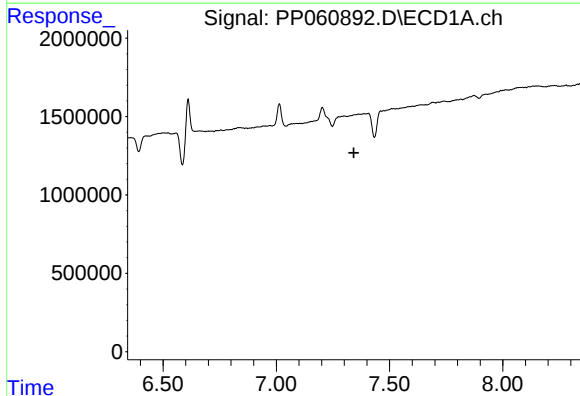
R.T.: 7.873 min
Delta R.T.: -0.014 min
Response: 2584791
Conc: 23.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



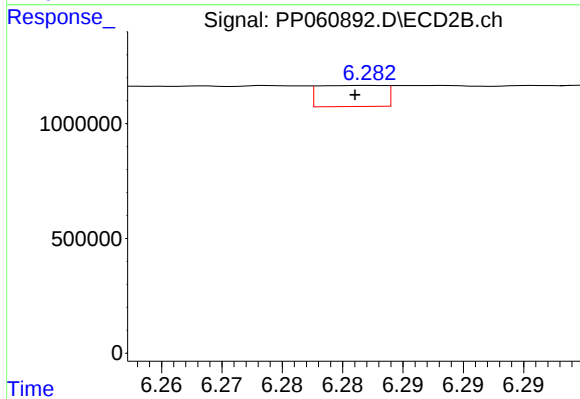
#30 AR-1254-5

R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 24854
Conc: 0.20 ng/ml



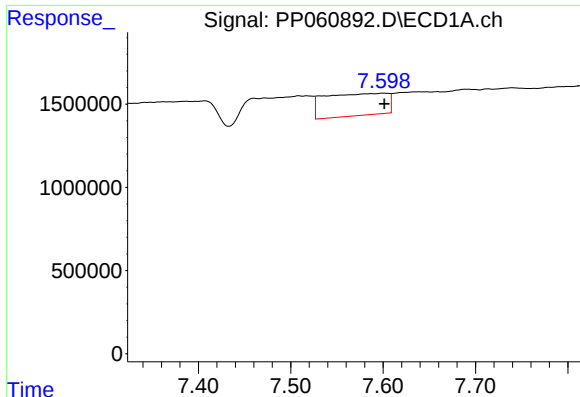
#31 AR-1260-1

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



#31 AR-1260-1

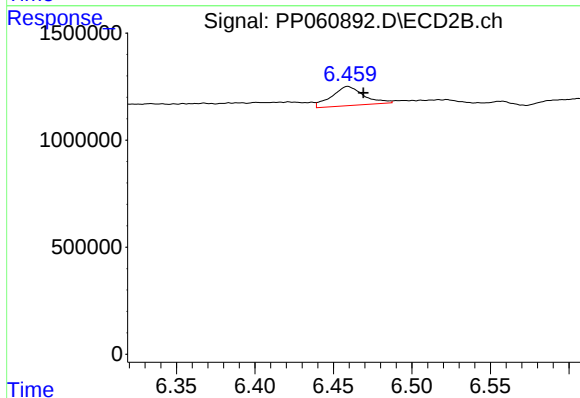
R.T.: 6.282 min
Delta R.T.: 0.001 min
Response: 348278
Conc: 3.47 ng/ml



#32 AR-1260-2

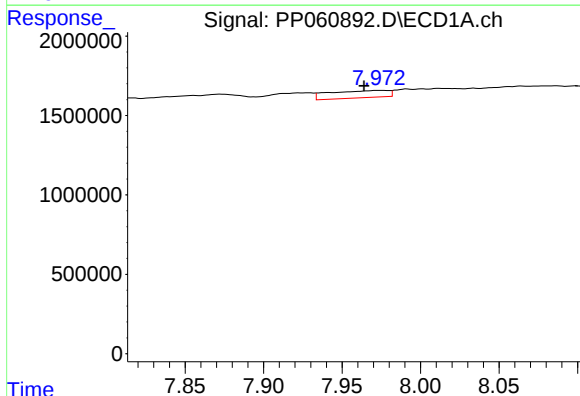
R.T.: 7.599 min
Delta R.T.: -0.002 min
Response: 6315717
Conc: 52.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



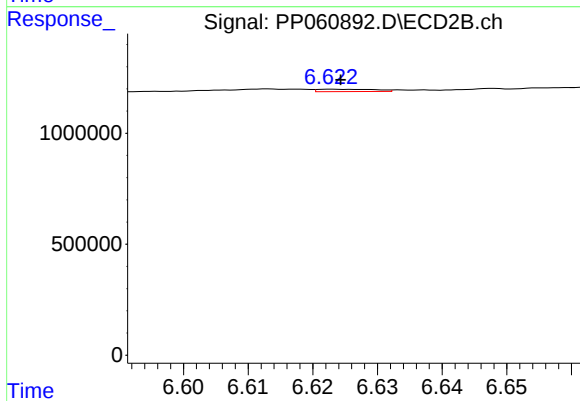
#32 AR-1260-2

R.T.: 6.459 min
Delta R.T.: -0.010 min
Response: 1271311
Conc: 10.66 ng/ml



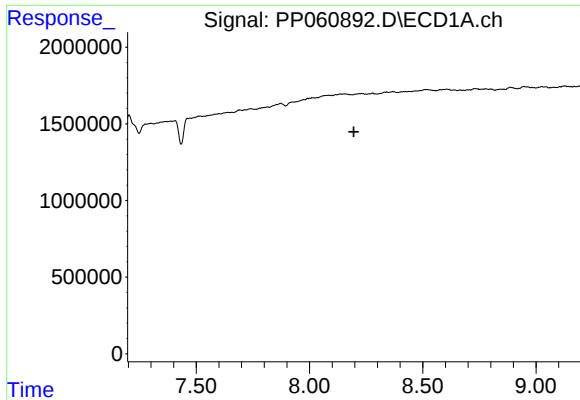
#33 AR-1260-3

R.T.: 7.976 min
Delta R.T.: 0.012 min
Response: 1193949
Conc: 12.88 ng/ml



#33 AR-1260-3

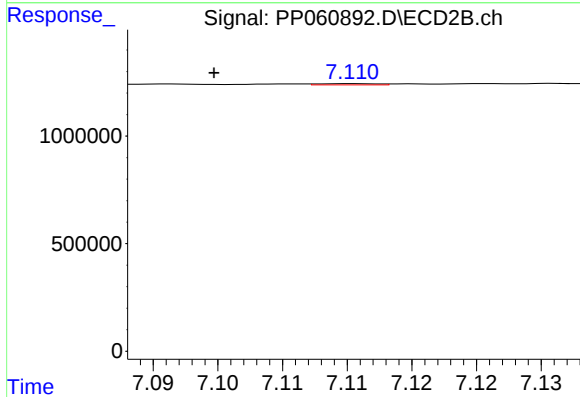
R.T.: 6.623 min
Delta R.T.: -0.001 min
Response: 67338
Conc: 0.59 ng/ml



#34 AR-1260-4

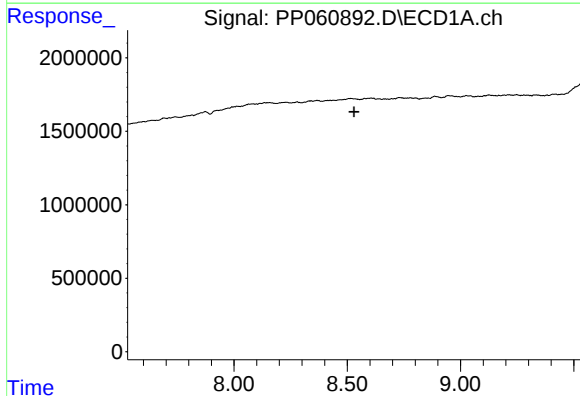
R.T.: 0.000 min
Exp R.T.: 8.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



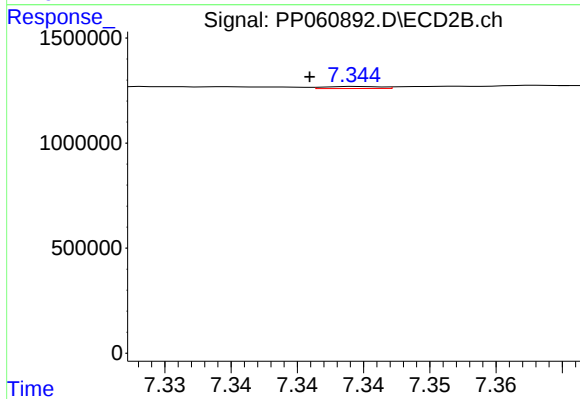
#34 AR-1260-4

R.T.: 7.111 min
Delta R.T.: 0.011 min
Response: 18198
Conc: 0.19 ng/ml



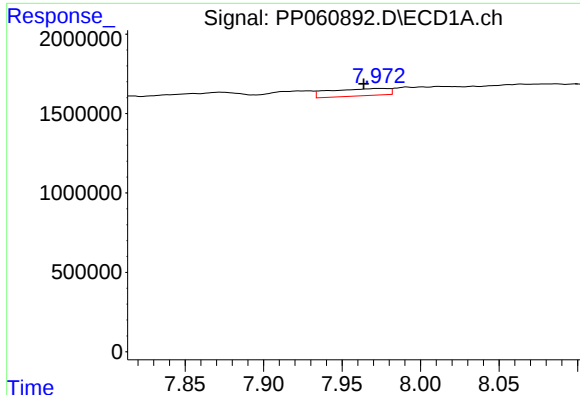
#35 AR-1260-5

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



#35 AR-1260-5

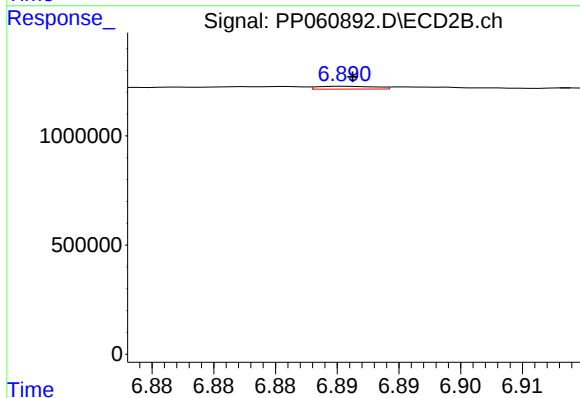
R.T.: 7.345 min
Delta R.T.: 0.004 min
Response: 29471
Conc: 0.14 ng/ml



#36 AR-1262-1

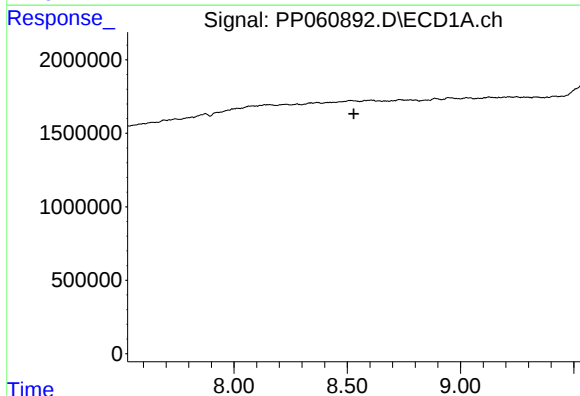
R.T.: 7.976 min
Delta R.T.: 0.012 min
Response: 1193949
Conc: 9.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



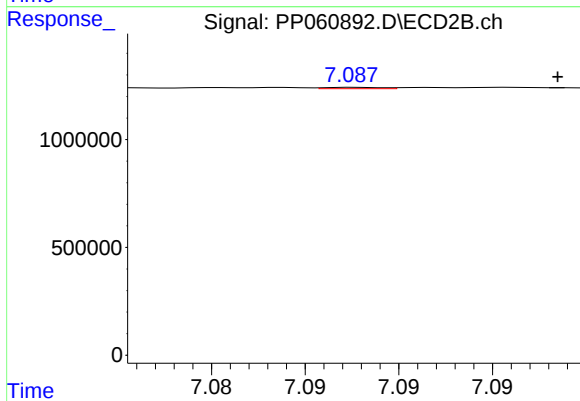
#36 AR-1262-1

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 40439
Conc: 0.76 ng/ml



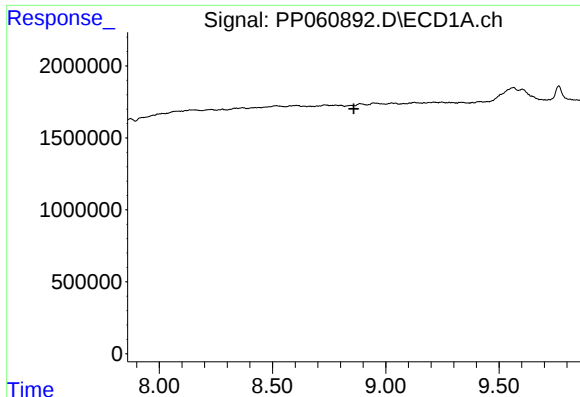
#37 AR-1262-2

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



#37 AR-1262-2

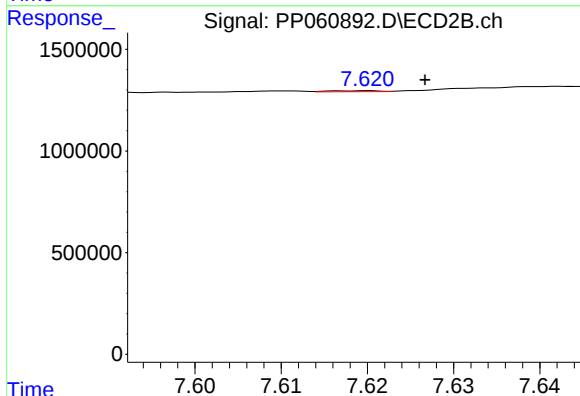
R.T.: 7.088 min
Delta R.T.: -0.011 min
Response: 12854
Conc: 0.11 ng/ml



#38 AR-1262-3

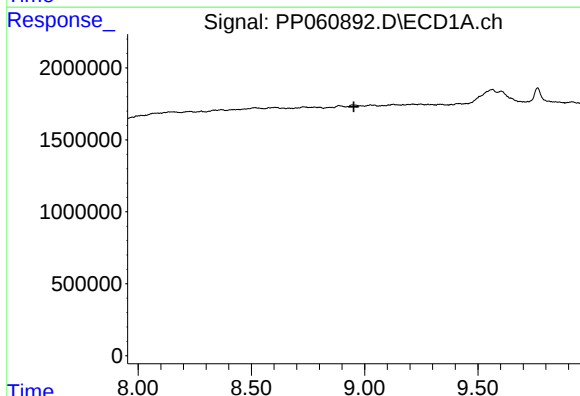
R.T.: 0.000 min
Exp R.T.: 8.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



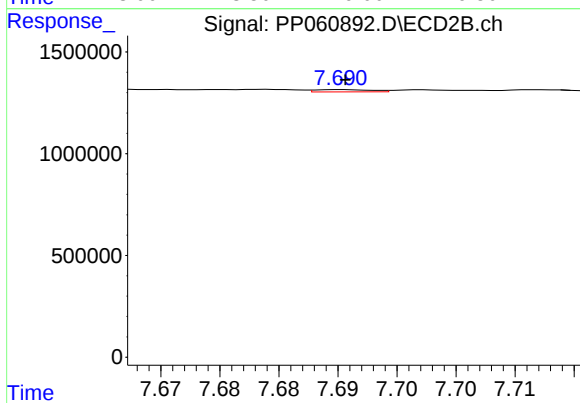
#38 AR-1262-3

R.T.: 7.620 min
Delta R.T.: -0.006 min
Response: 20409
Conc: 0.22 ng/ml



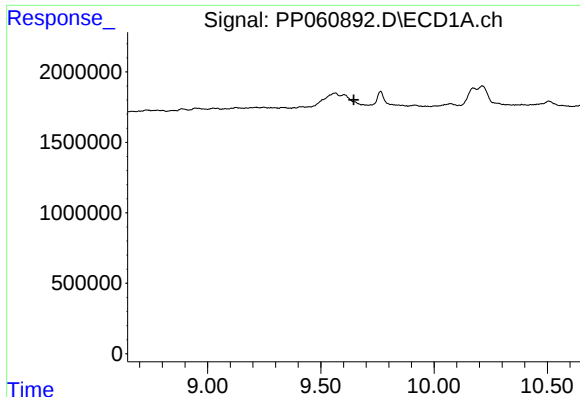
#39 AR-1262-4

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



#39 AR-1262-4

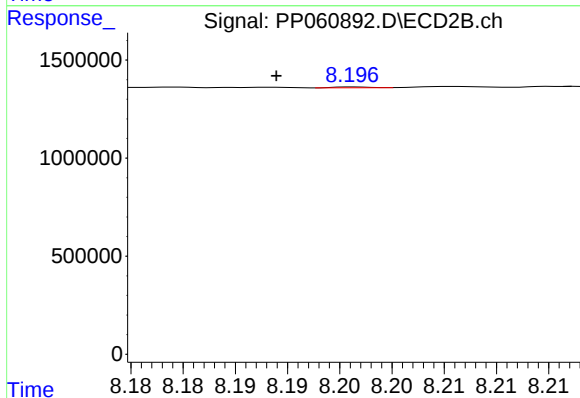
R.T.: 7.690 min
Delta R.T.: 0.000 min
Response: 38252
Conc: 0.23 ng/ml



#40 AR-1262-5

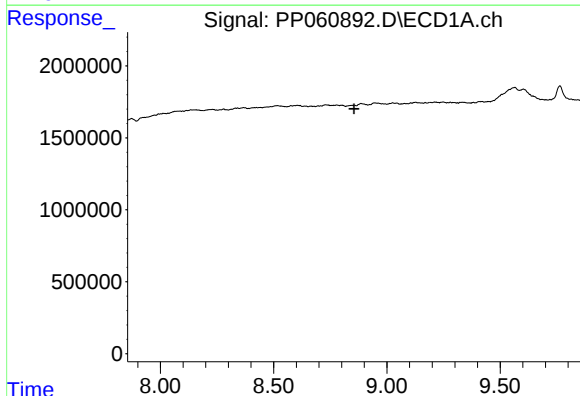
R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



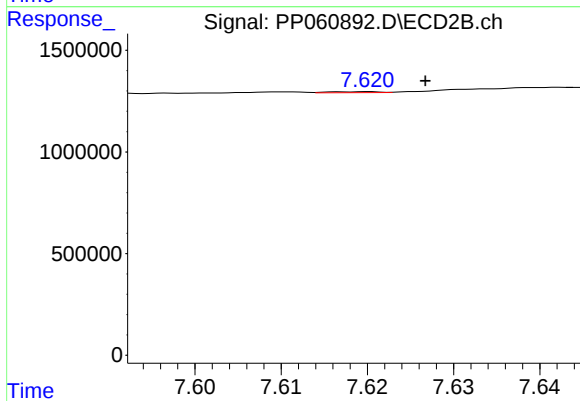
#40 AR-1262-5

R.T.: 8.196 min
Delta R.T.: 0.007 min
Response: 11389
Conc: 0.15 ng/ml



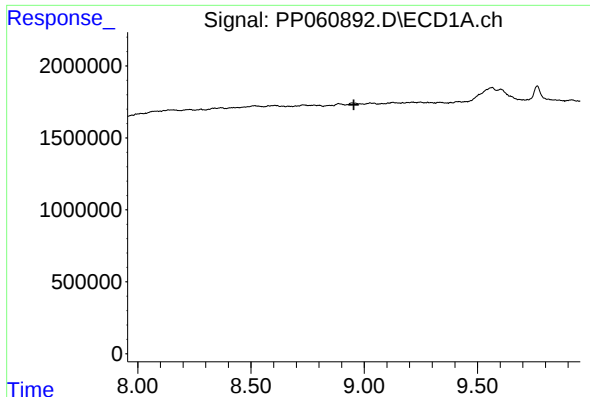
#41 AR-1268-1

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



#41 AR-1268-1

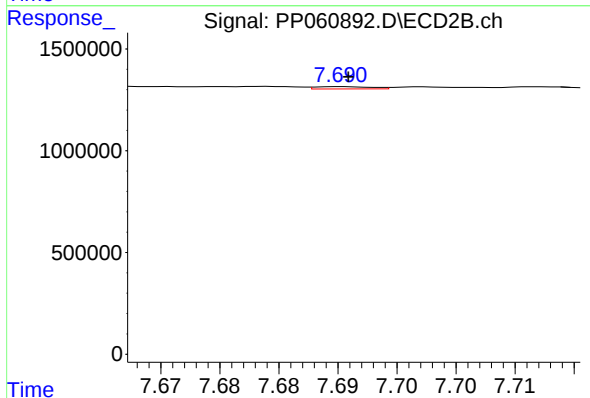
R.T.: 7.620 min
Delta R.T.: -0.006 min
Response: 20409
Conc: 0.08 ng/ml



#42 AR-1268-2

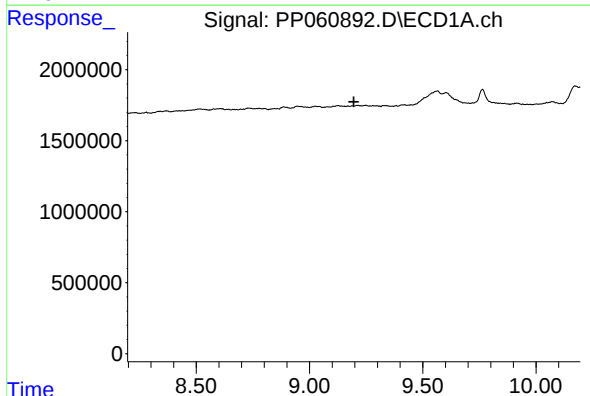
R.T.: 0.000 min
Exp R.T.: 8.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



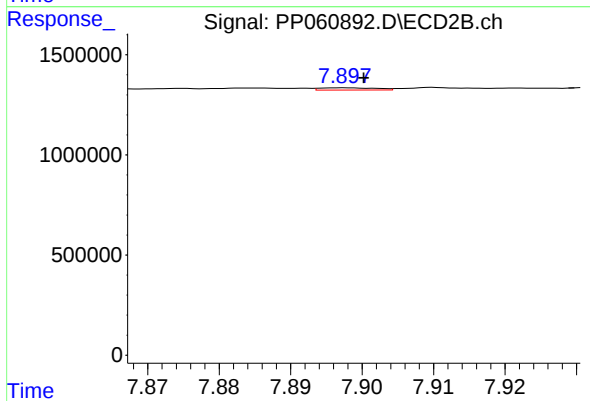
#42 AR-1268-2

R.T.: 7.690 min
Delta R.T.: 0.000 min
Response: 38252
Conc: 0.16 ng/ml



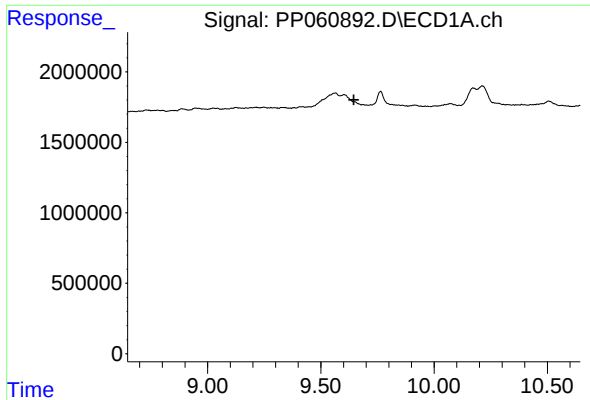
#43 AR-1268-3

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



#43 AR-1268-3

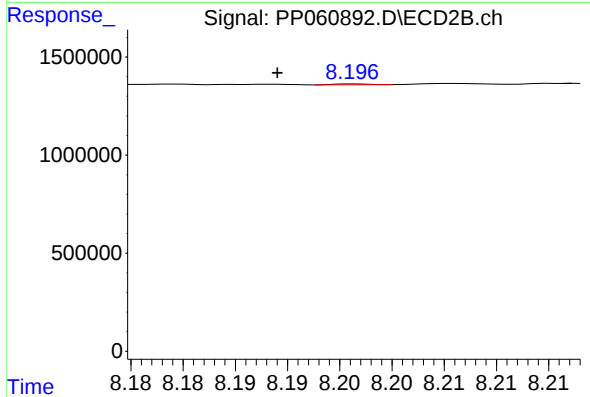
R.T.: 7.898 min
Delta R.T.: -0.002 min
Response: 59433
Conc: 0.28 ng/ml



#44 AR-1268-4

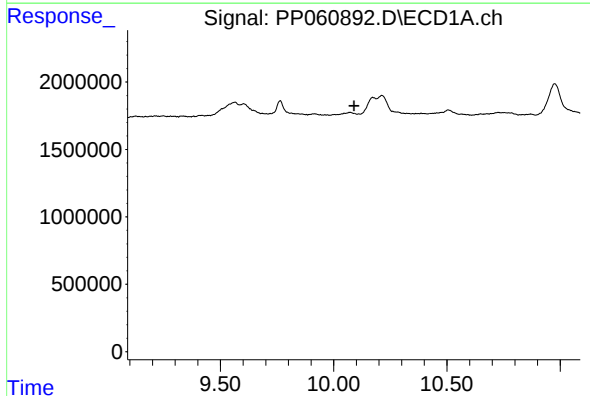
R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



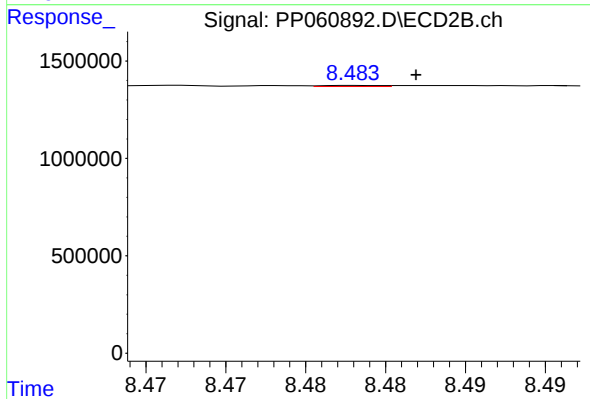
#44 AR-1268-4

R.T.: 8.196 min
Delta R.T.: 0.007 min
Response: 11389
Conc: 0.13 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.483 min
Delta R.T.: -0.004 min
Response: 14102
Conc: 0.02 ng/ml