

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092923\
 Data File : PP060414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 17:46
 Operator : YP\AJ
 Sample : 04627-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 00:19:42 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	3.684	46852291	34225232	20.921	22.993
2) SA Decachlor...	10.455	8.748	38708571	34292796	21.925	21.023
Target Compounds						
3) L1 AR-1016-1	0.000	4.776	0	29360	N.D.	0.505 #
4) L1 AR-1016-2	0.000	4.813	0	27020	N.D.	0.336 #
5) L1 AR-1016-3	0.000	4.981	0	197358	N.D.	4.416 #
6) L1 AR-1016-4	0.000	5.034	0	17165	N.D.	0.477 #
7) L1 AR-1016-5	0.000	5.224	0	273128	N.D.	5.621 #
8) L2 AR-1221-1	0.000	3.909	0	2630760	N.D.	125.933 #
9) L2 AR-1221-2	4.843	3.977	815896	2154154	38.188	144.468 #
10) L2 AR-1221-3	0.000	4.050f	0	7484	N.D.	0.170 #
11) L3 AR-1232-1	4.943f	4.050f	3378363	7484	67.113	0.206 #
12) L3 AR-1232-2	0.000	4.813	0	27020	N.D.	0.741 #
13) L3 AR-1232-3	0.000	4.981	0	197358	N.D.	9.860 #
14) L3 AR-1232-4	5.941f	5.065	453332	8974	18.443	0.481 #
15) L3 AR-1232-5	0.000	5.224f	0	273128	N.D.	13.132 #
16) L4 AR-1242-1	0.000	4.776	0	29360	N.D.	0.580 #
17) L4 AR-1242-2	0.000	4.813	0	27020	N.D.	0.389 #
18) L4 AR-1242-3	0.000	4.981	0	197358	N.D.	5.125 #
19) L4 AR-1242-4	0.000	5.065	0	8974	N.D.	0.228 #
20) L4 AR-1242-5	0.000	5.588	0	171289	N.D.	3.502 #
21) L5 AR-1248-1	0.000	4.776	0	29360	N.D.	0.805 #
22) L5 AR-1248-2	0.000	5.034	0	17165	N.D.	0.328 #
23) L5 AR-1248-3	0.000	5.065	0	8974	N.D.	0.162 #
24) L5 AR-1248-4	0.000	5.224	0	273128	N.D.	4.149 #
25) L5 AR-1248-5	0.000	5.633	0	39739	N.D.	0.618 #
26) L6 AR-1254-1	0.000	5.588	0	171289	N.D.	1.732 #
27) L6 AR-1254-2	6.828f	5.755	518424	16422	4.062	0.191 #
28) L6 AR-1254-3	7.177	6.146	475828	58353	3.580	0.407 #
29) L6 AR-1254-4	0.000	6.378	0	34905	N.D.	0.400 #
30) L6 AR-1254-5	7.885	6.796	110462	64040	1.020	0.505 #
31) L7 AR-1260-1	0.000	6.287	0	14635	N.D.	0.146 #
32) L7 AR-1260-2	7.632f	6.476	412716	17915	3.414	0.150 #
33) L7 AR-1260-3	7.942f	6.623	51124	20897	0.552	0.183 #
34) L7 AR-1260-4	0.000	7.105	0	18022	N.D.	0.189 #
35) L7 AR-1260-5	0.000	7.343	0	8709	N.D.	0.040 #
36) L8 AR-1262-1	7.942f	6.891	51124	8912	0.410	0.166 #
37) L8 AR-1262-2	0.000	7.105	0	18022	N.D.	0.153 #
38) L8 AR-1262-3	0.000	7.627	0	57096	N.D.	0.619 #
39) L8 AR-1262-4	8.944	7.694	1098944	30874	9.183	0.183 #
40) L8 AR-1262-5	0.000	8.213f	0	12854	N.D.	0.166 #
41) L9 AR-1268-1	0.000	7.627	0	57096	N.D.	0.210 #

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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
42) L9	AR-1268-2	8.944	7.694	1098944	30874	4.509	0.127 #
43) L9	AR-1268-3	0.000	7.899	0	52046	N.D.	0.243 #
44) L9	AR-1268-4	0.000	8.213f	0	12854	N.D.	0.147 #
45) L9	AR-1268-5	0.000	8.484	0	324394	N.D.	0.519 #

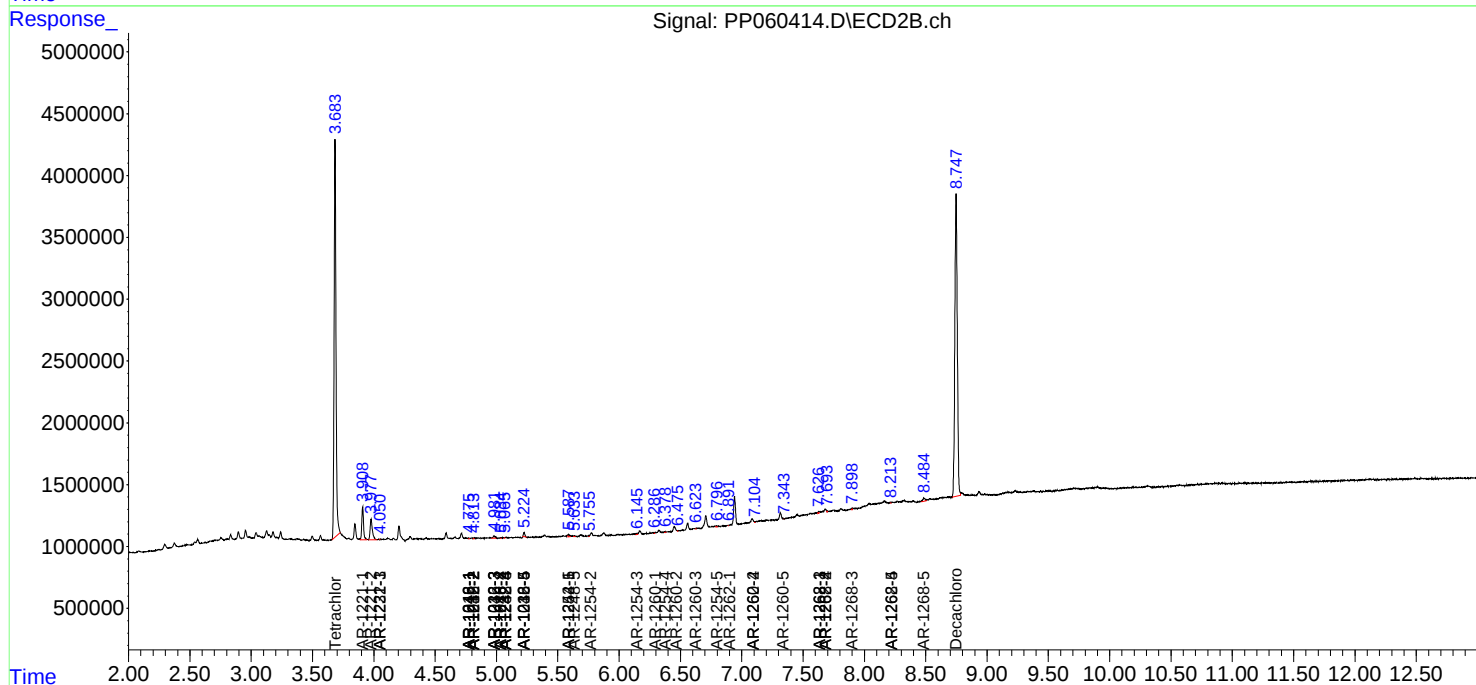
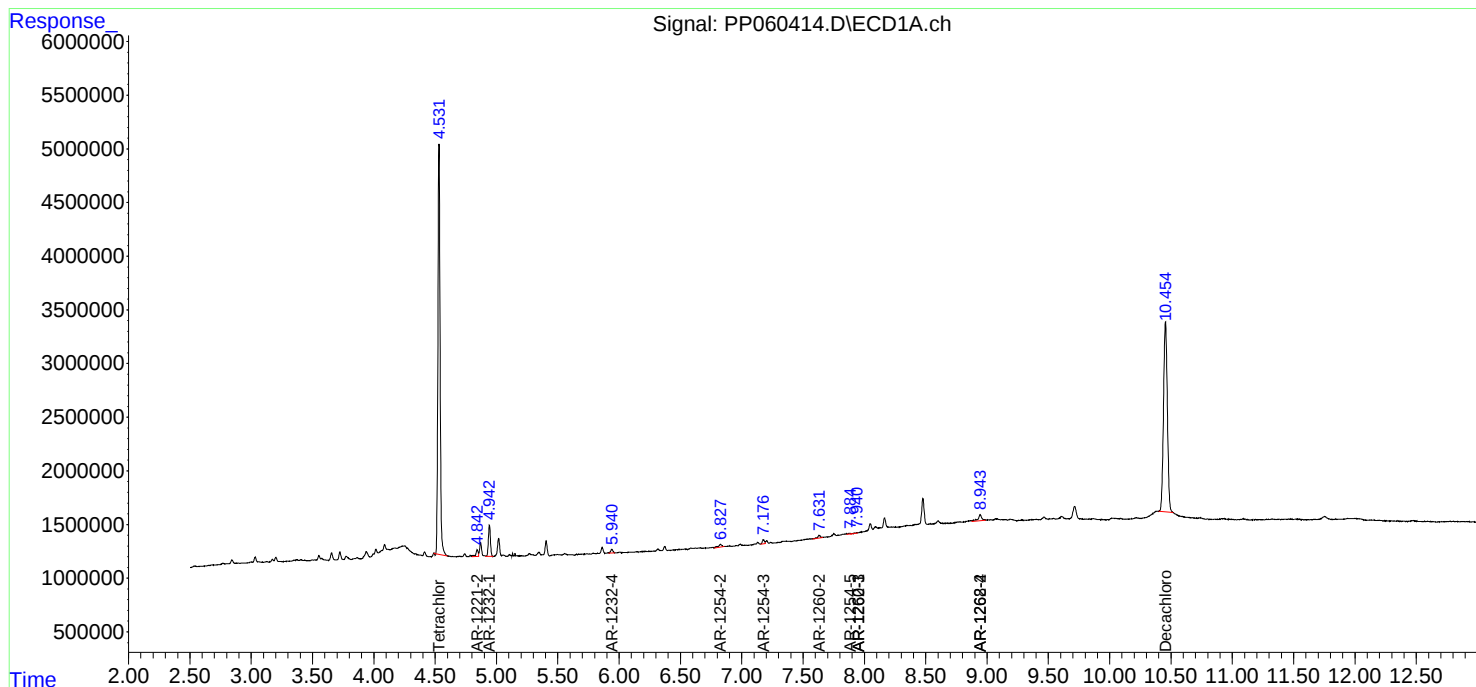
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

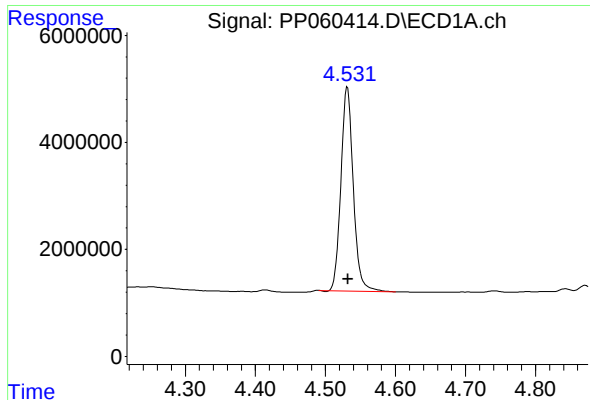
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092923\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

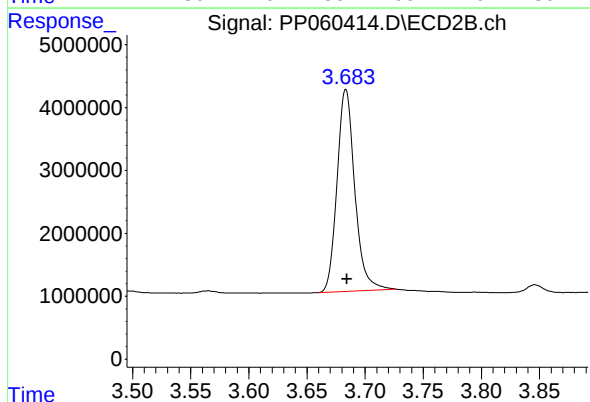




#1 Tetrachloro-m-xylene

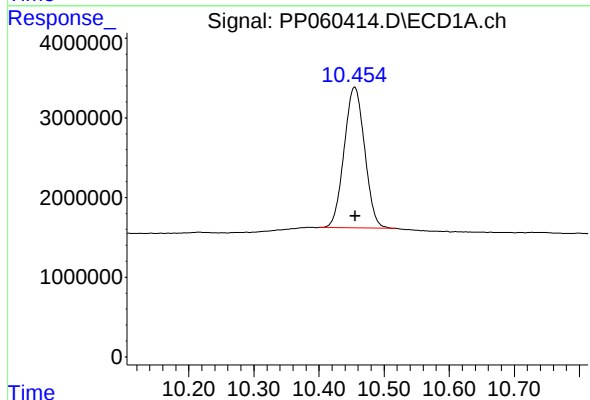
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 46852291
Conc: 20.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



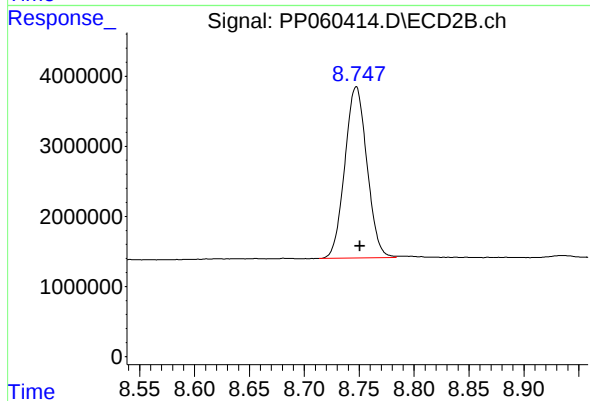
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 34225232
Conc: 22.99 ng/ml



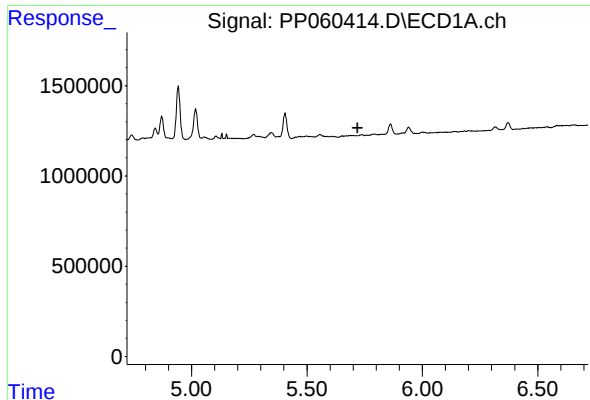
#2 Decachlorobiphenyl

R.T.: 10.455 min
Delta R.T.: 0.000 min
Response: 38708571
Conc: 21.92 ng/ml



#2 Decachlorobiphenyl

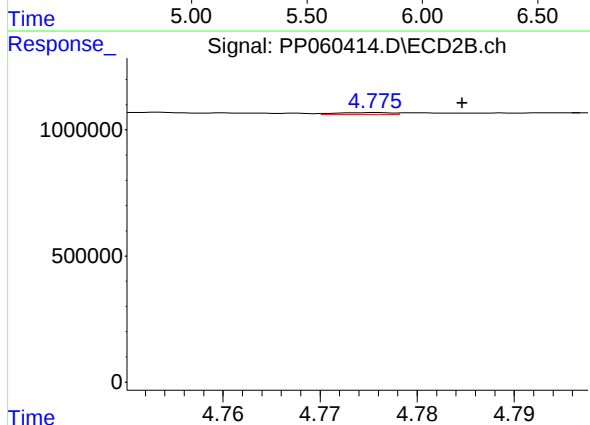
R.T.: 8.748 min
Delta R.T.: -0.003 min
Response: 34292796
Conc: 21.02 ng/ml



#3 AR-1016-1

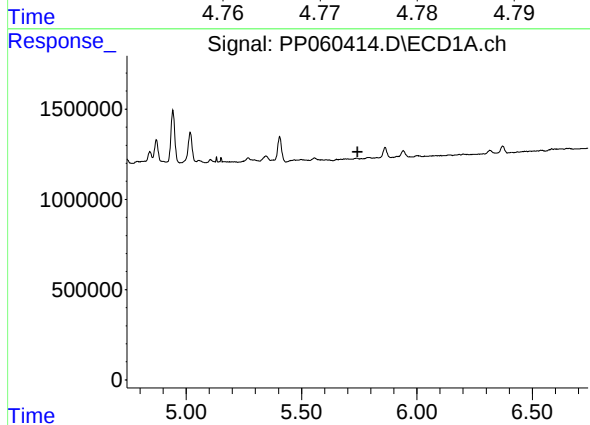
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



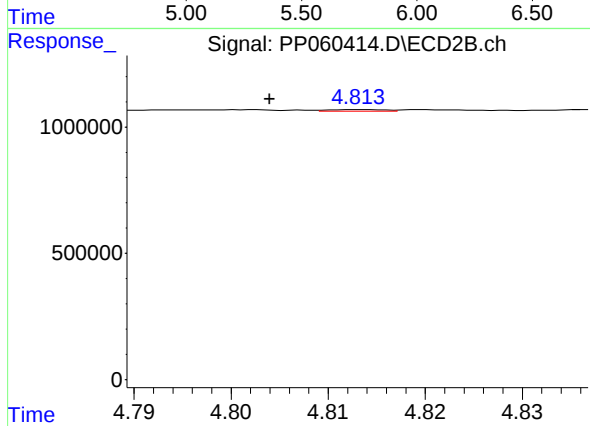
#3 AR-1016-1

R.T.: 4.776 min
Delta R.T.: -0.009 min
Response: 29360
Conc: 0.51 ng/ml



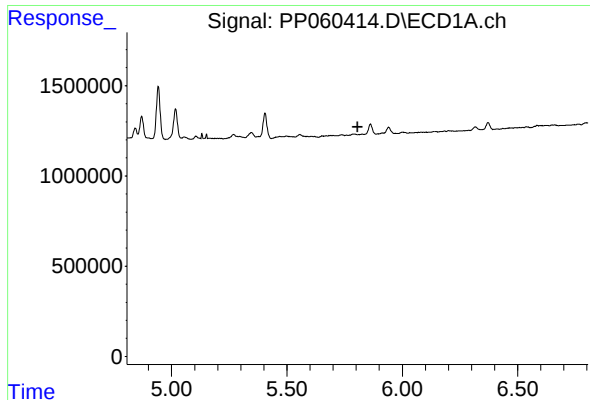
#4 AR-1016-2

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



#4 AR-1016-2

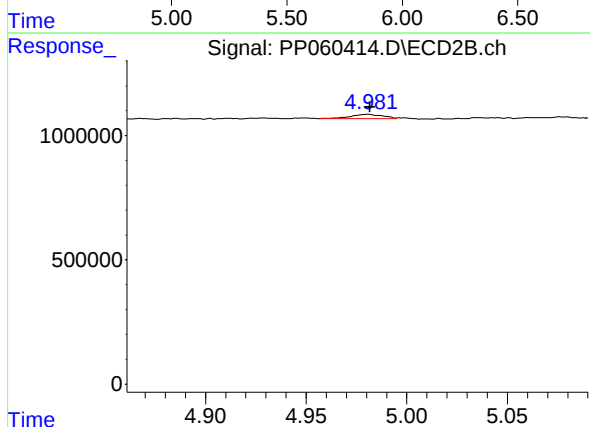
R.T.: 4.813 min
Delta R.T.: 0.009 min
Response: 27020
Conc: 0.34 ng/ml



#5 AR-1016-3

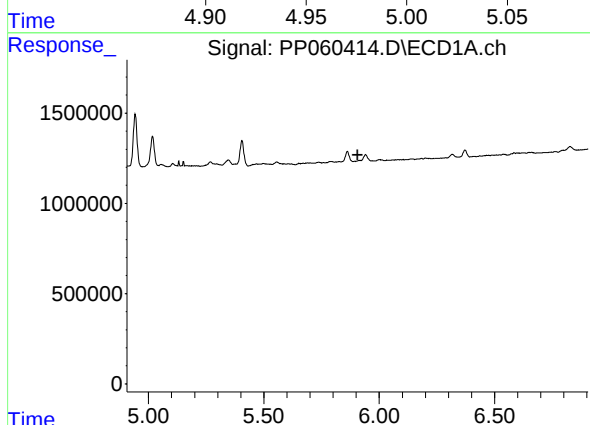
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



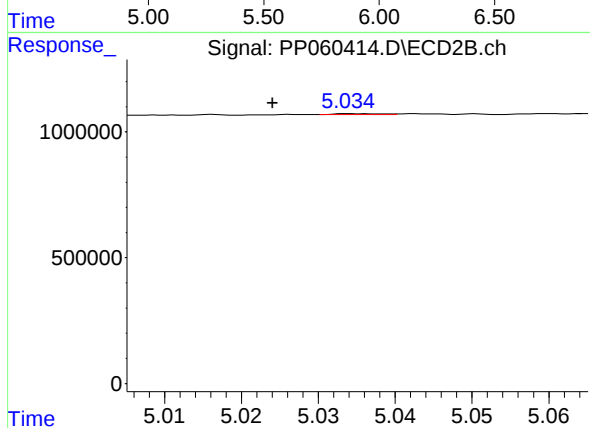
#5 AR-1016-3

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 197358
Conc: 4.42 ng/ml



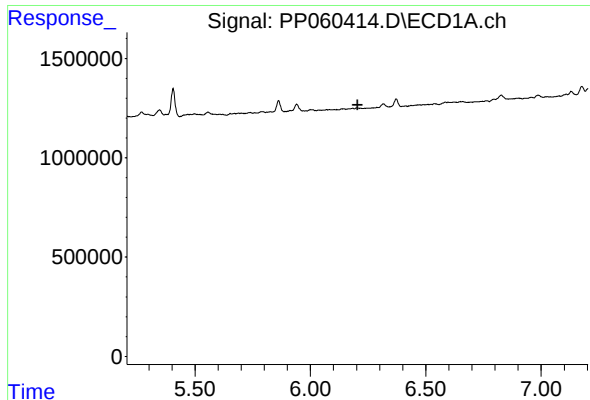
#6 AR-1016-4

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



#6 AR-1016-4

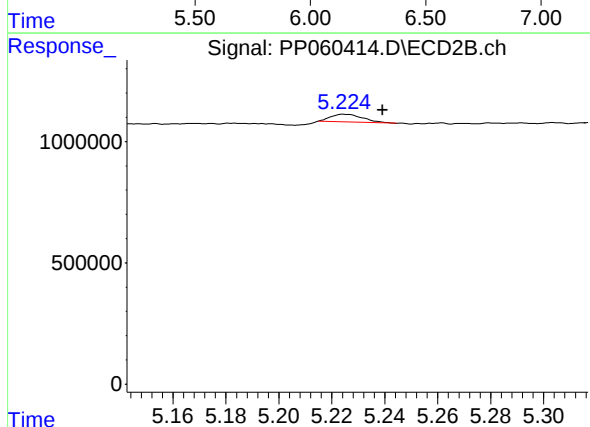
R.T.: 5.034 min
Delta R.T.: 0.010 min
Response: 17165
Conc: 0.48 ng/ml



#7 AR-1016-5

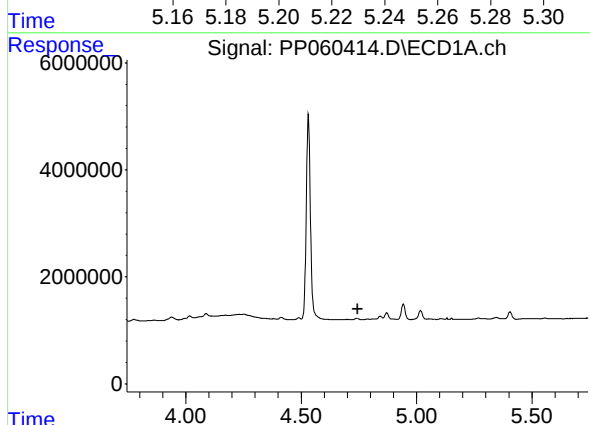
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



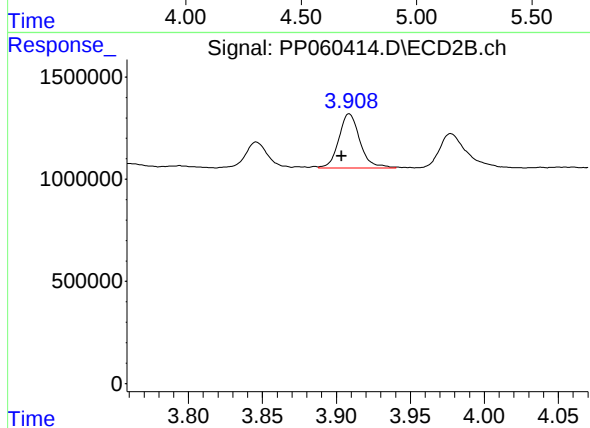
#7 AR-1016-5

R.T.: 5.224 min
Delta R.T.: -0.015 min
Response: 273128
Conc: 5.62 ng/ml



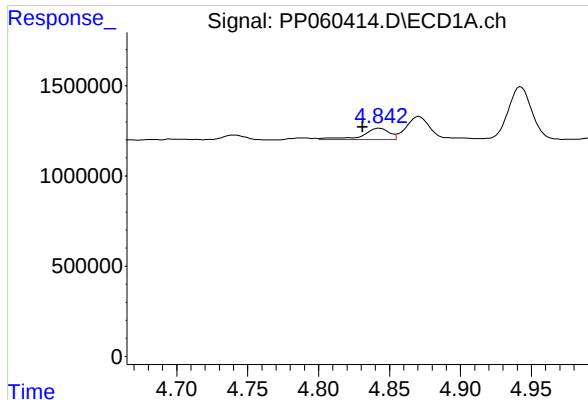
#8 AR-1221-1

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



#8 AR-1221-1

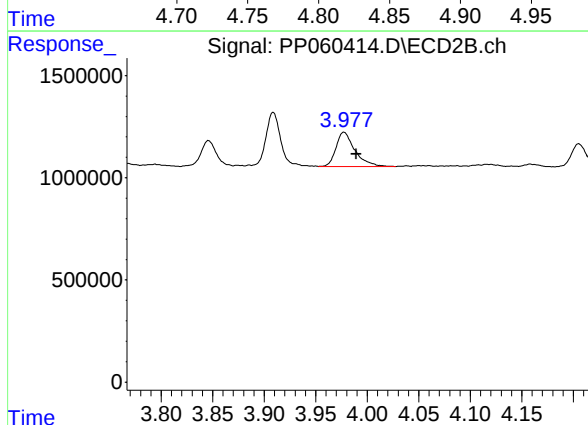
R.T.: 3.909 min
Delta R.T.: 0.005 min
Response: 2630760
Conc: 125.93 ng/ml



#9 AR-1221-2

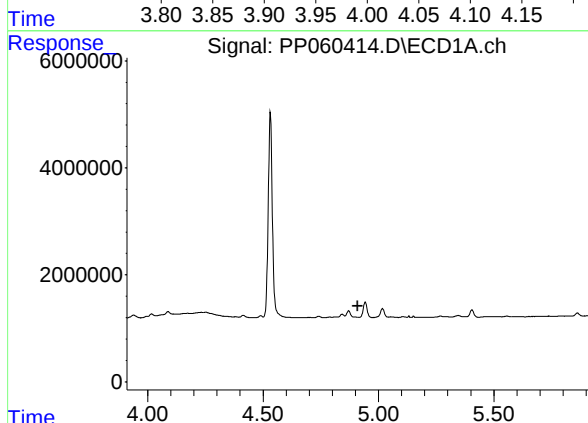
R.T.: 4.843 min
Delta R.T.: 0.012 min
Response: 815896
Conc: 38.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



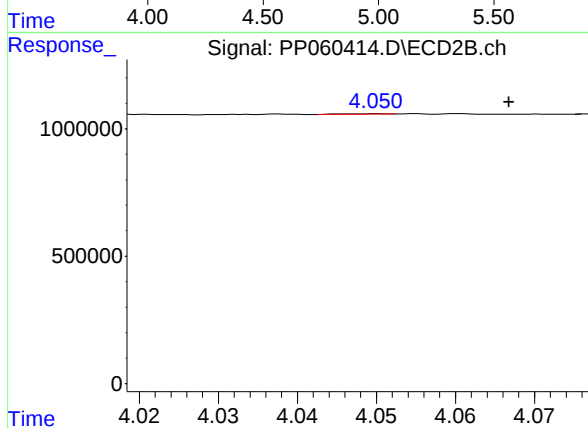
#9 AR-1221-2

R.T.: 3.977 min
Delta R.T.: -0.012 min
Response: 2154154
Conc: 144.47 ng/ml



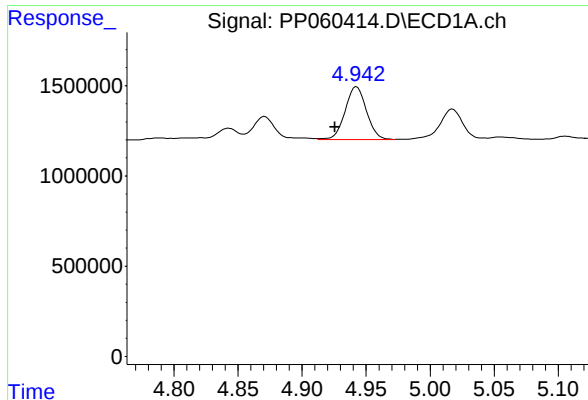
#10 AR-1221-3

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



#10 AR-1221-3

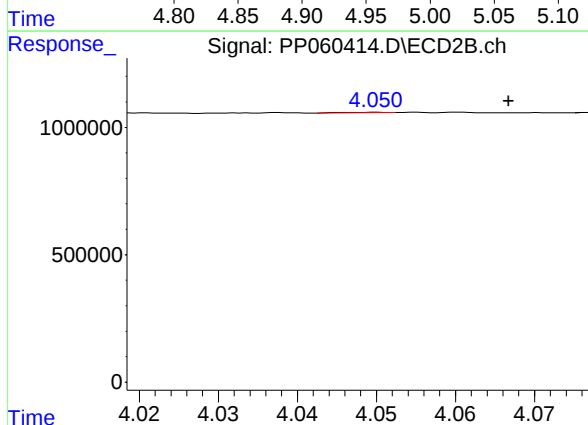
R.T.: 4.050 min
Delta R.T.: -0.017 min
Response: 7484
Conc: 0.17 ng/ml



#11 AR-1232-1

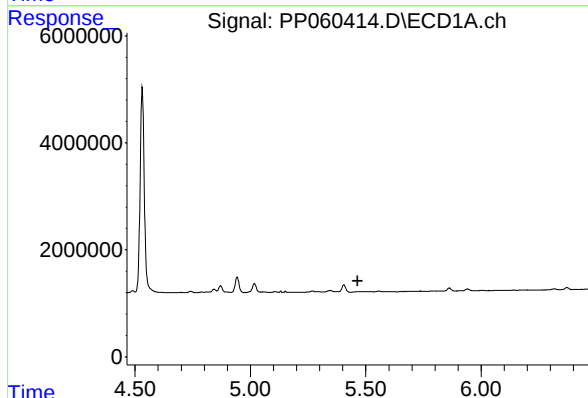
R.T.: 4.943 min
Delta R.T.: 0.017 min
Response: 3378363
Conc: 67.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



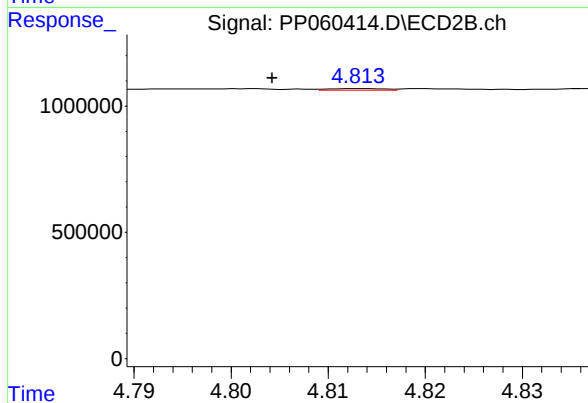
#11 AR-1232-1

R.T.: 4.050 min
Delta R.T.: -0.017 min
Response: 7484
Conc: 0.21 ng/ml



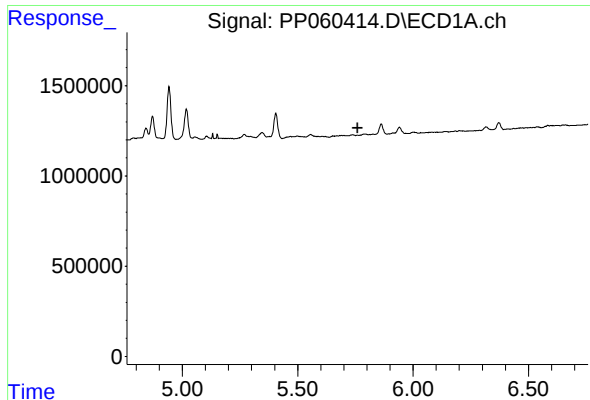
#12 AR-1232-2

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



#12 AR-1232-2

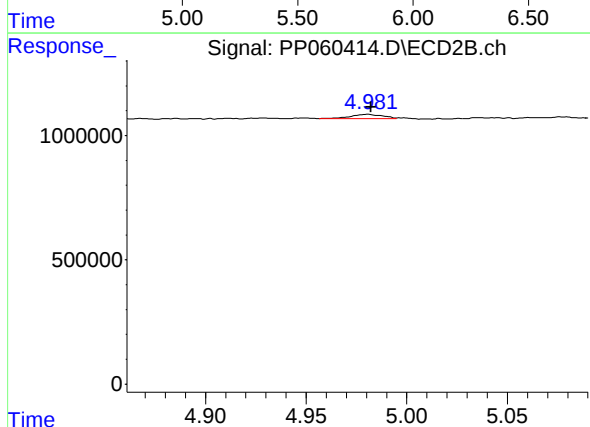
R.T.: 4.813 min
Delta R.T.: 0.009 min
Response: 27020
Conc: 0.74 ng/ml



#13 AR-1232-3

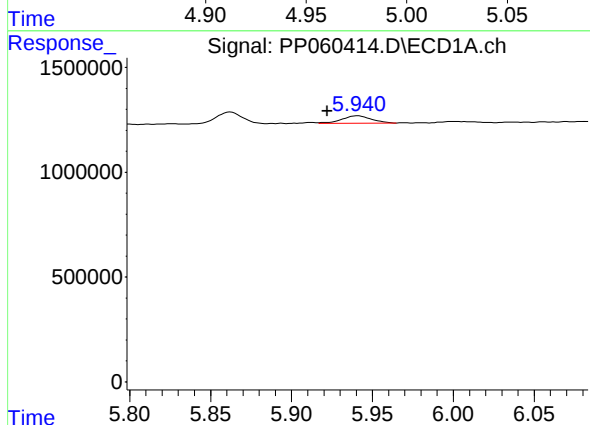
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



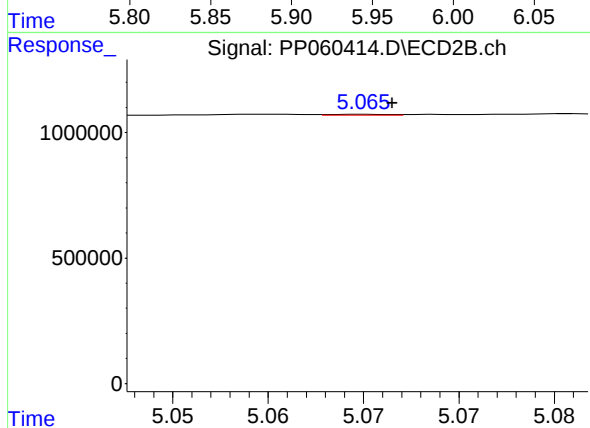
#13 AR-1232-3

R.T.: 4.981 min
Delta R.T.: -0.001 min
Response: 197358
Conc: 9.86 ng/ml



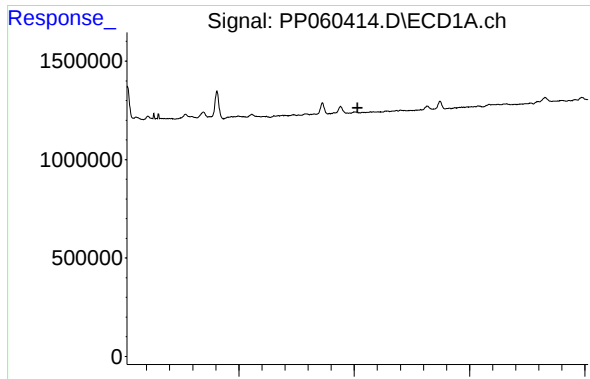
#14 AR-1232-4

R.T.: 5.941 min
Delta R.T.: 0.019 min
Response: 453332
Conc: 18.44 ng/ml



#14 AR-1232-4

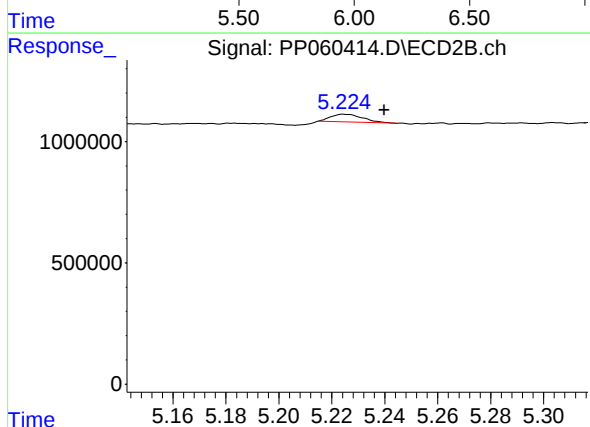
R.T.: 5.065 min
Delta R.T.: -0.001 min
Response: 8974
Conc: 0.48 ng/ml



#15 AR-1232-5

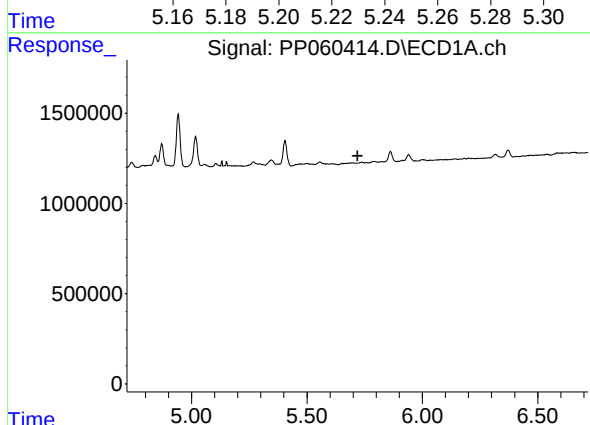
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



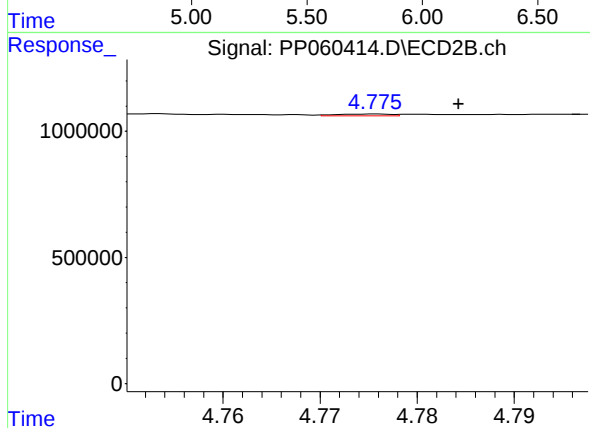
#15 AR-1232-5

R.T.: 5.224 min
Delta R.T.: -0.016 min
Response: 273128
Conc: 13.13 ng/ml



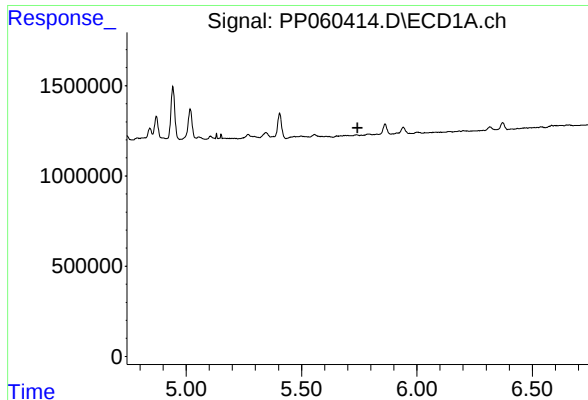
#16 AR-1242-1

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



#16 AR-1242-1

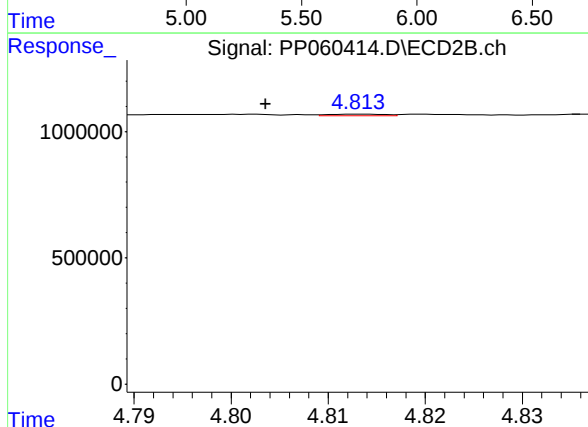
R.T.: 4.776 min
Delta R.T.: -0.009 min
Response: 29360
Conc: 0.58 ng/ml



#17 AR-1242-2

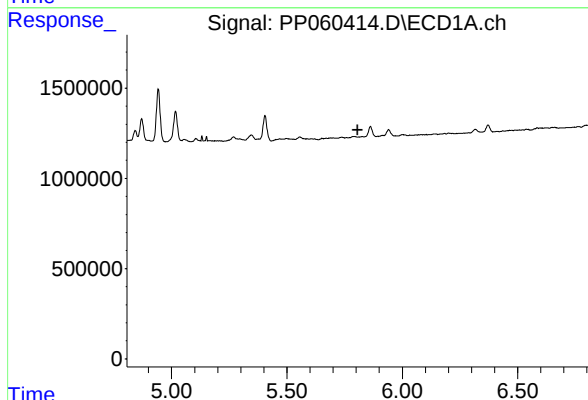
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



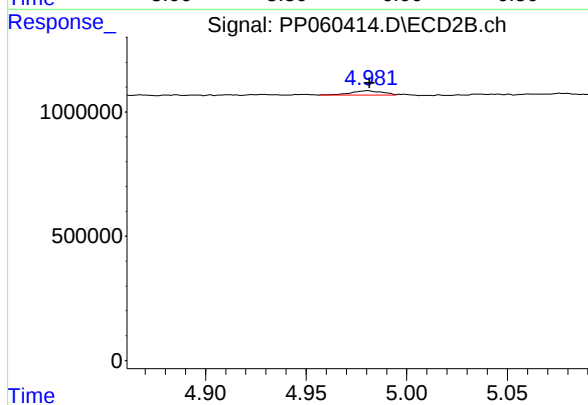
#17 AR-1242-2

R.T.: 4.813 min
Delta R.T.: 0.010 min
Response: 27020
Conc: 0.39 ng/ml



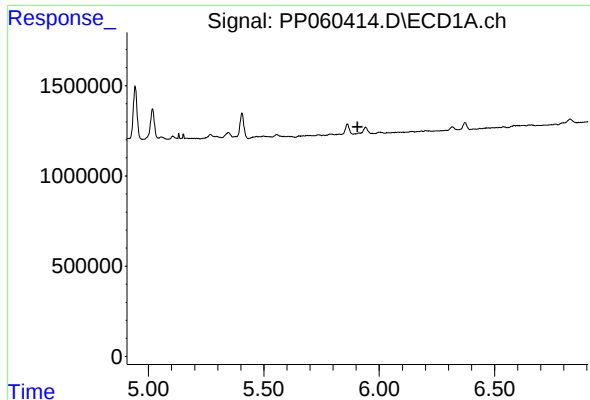
#18 AR-1242-3

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



#18 AR-1242-3

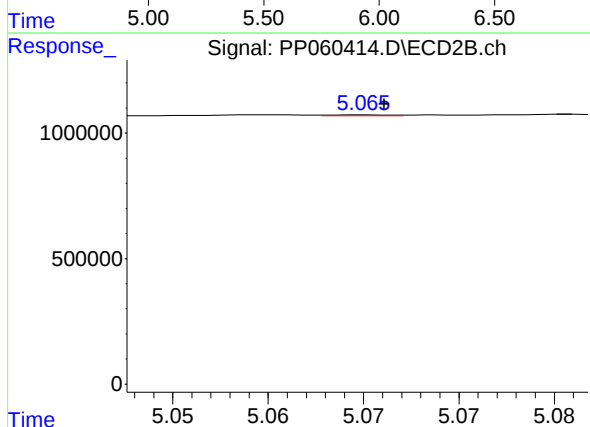
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 197358
Conc: 5.12 ng/ml



#19 AR-1242-4

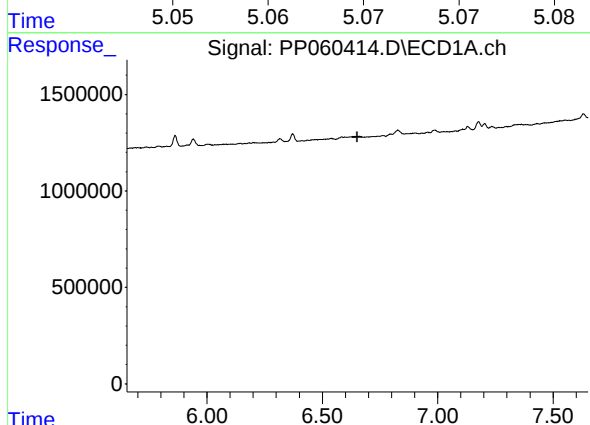
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



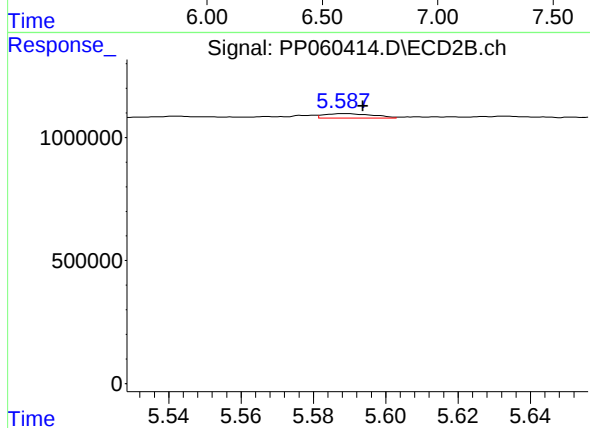
#19 AR-1242-4

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 8974
Conc: 0.23 ng/ml



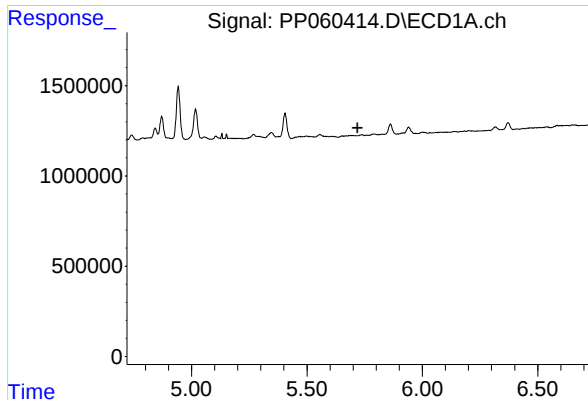
#20 AR-1242-5

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



#20 AR-1242-5

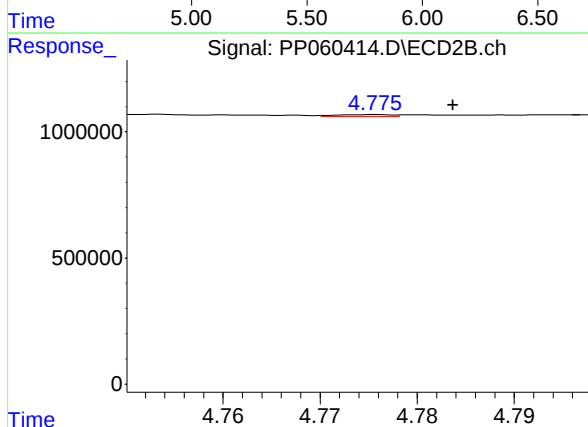
R.T.: 5.588 min
Delta R.T.: -0.006 min
Response: 171289
Conc: 3.50 ng/ml



#21 AR-1248-1

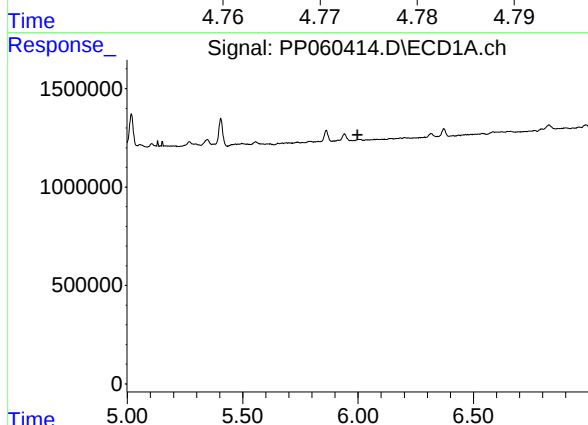
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



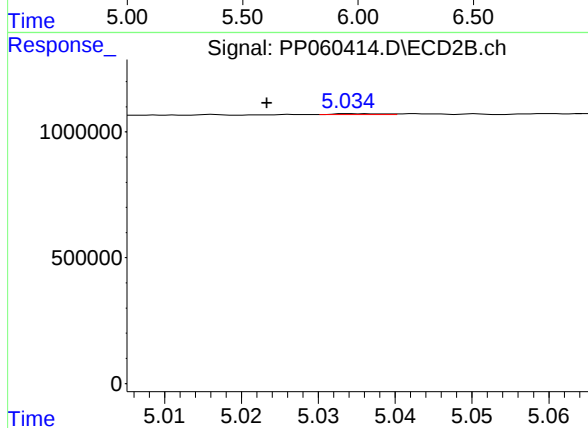
#21 AR-1248-1

R.T.: 4.776 min
Delta R.T.: -0.008 min
Response: 29360
Conc: 0.80 ng/ml



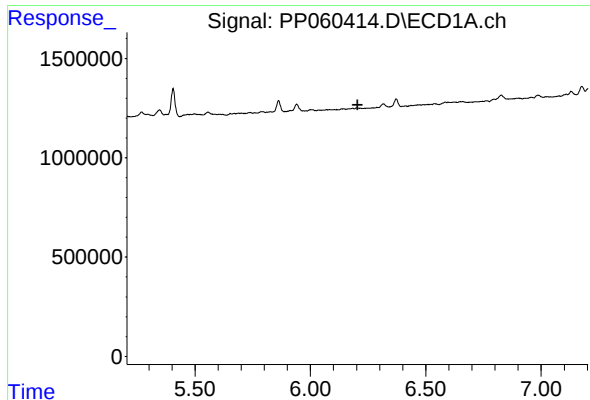
#22 AR-1248-2

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



#22 AR-1248-2

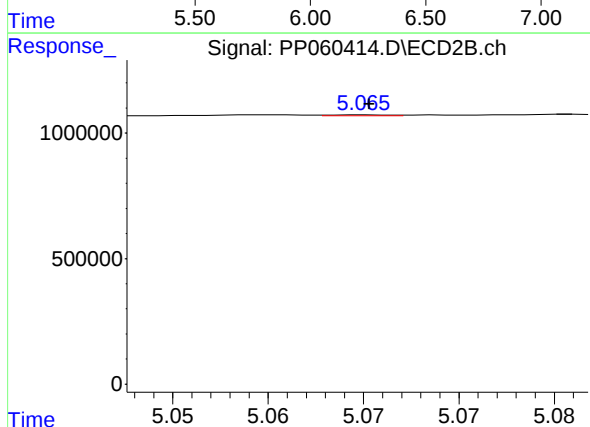
R.T.: 5.034 min
Delta R.T.: 0.011 min
Response: 17165
Conc: 0.33 ng/ml



#23 AR-1248-3

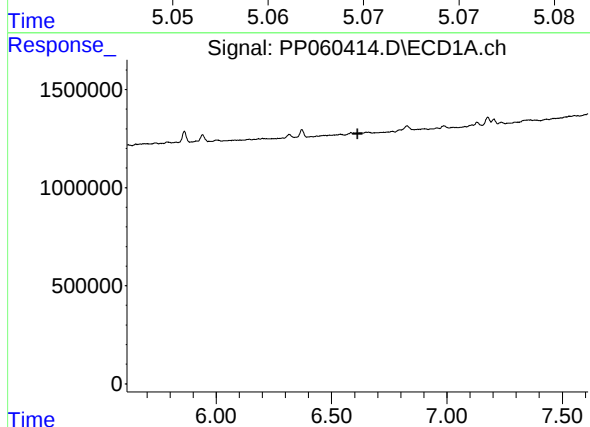
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



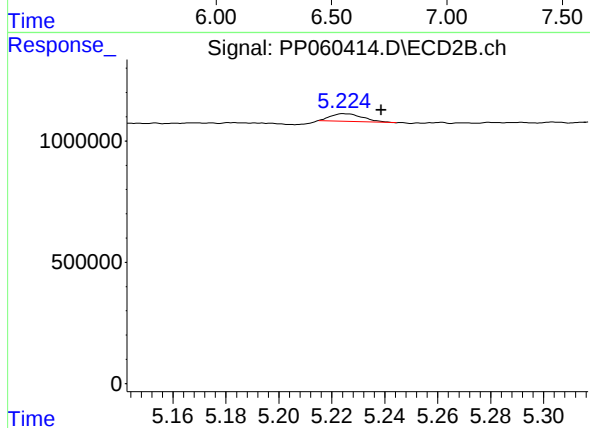
#23 AR-1248-3

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 8974
Conc: 0.16 ng/ml



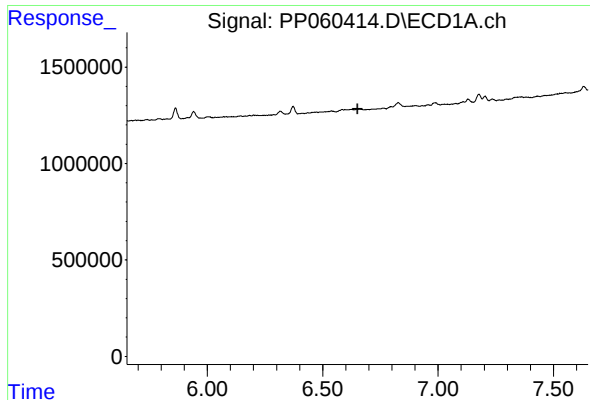
#24 AR-1248-4

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



#24 AR-1248-4

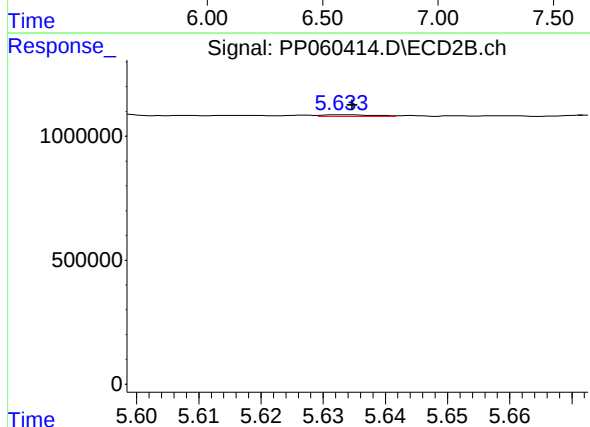
R.T.: 5.224 min
Delta R.T.: -0.014 min
Response: 273128
Conc: 4.15 ng/ml



#25 AR-1248-5

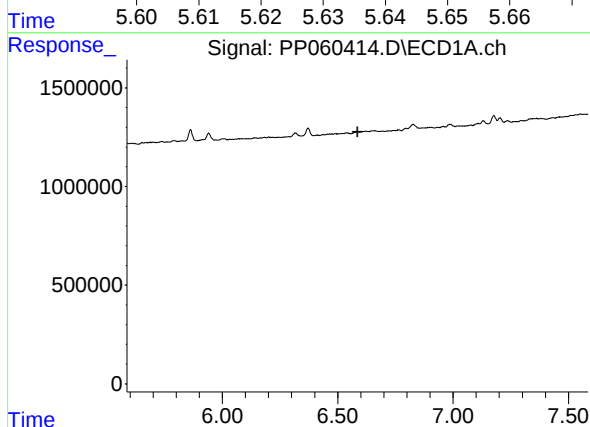
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



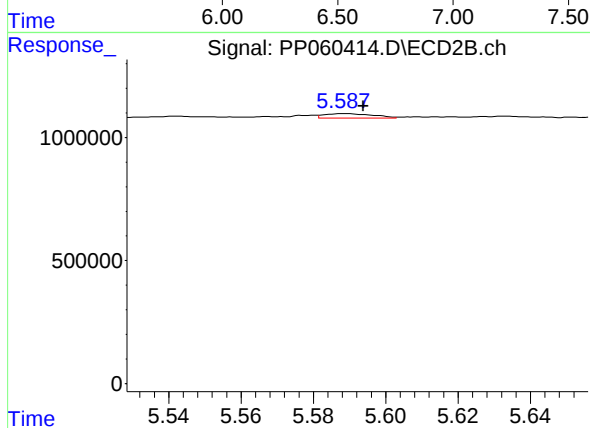
#25 AR-1248-5

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 39739
Conc: 0.62 ng/ml



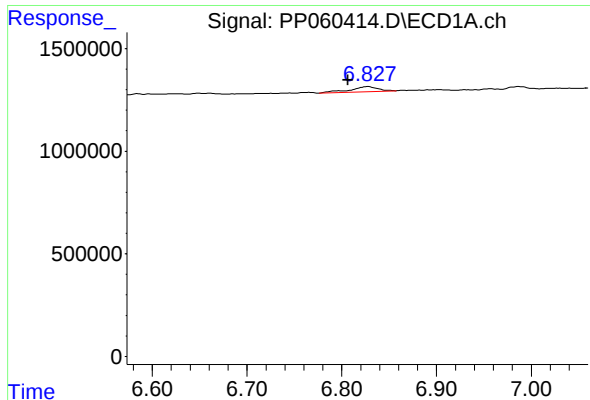
#26 AR-1254-1

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



#26 AR-1254-1

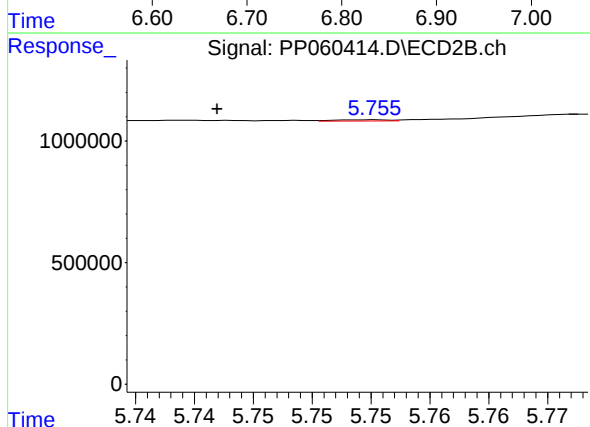
R.T.: 5.588 min
Delta R.T.: -0.006 min
Response: 171289
Conc: 1.73 ng/ml



#27 AR-1254-2

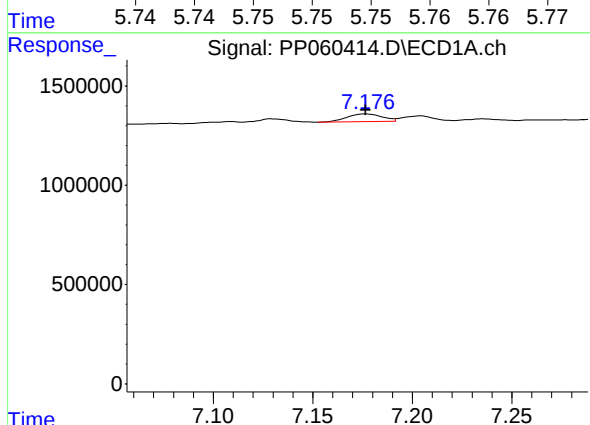
R.T.: 6.828 min
Delta R.T.: 0.021 min
Response: 518424
Conc: 4.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



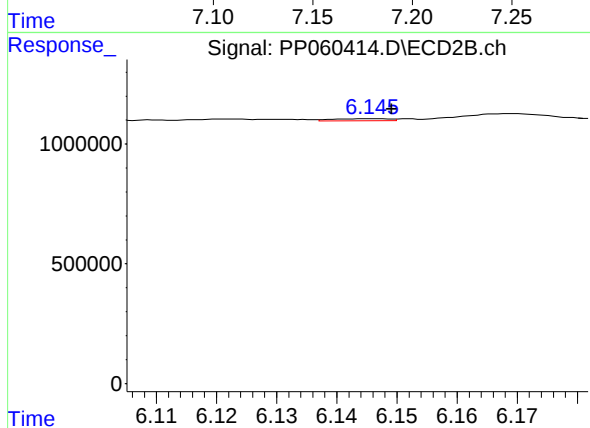
#27 AR-1254-2

R.T.: 5.755 min
Delta R.T.: 0.013 min
Response: 16422
Conc: 0.19 ng/ml



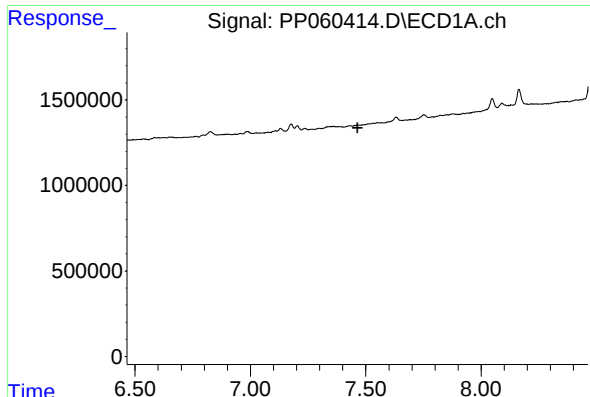
#28 AR-1254-3

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 475828
Conc: 3.58 ng/ml



#28 AR-1254-3

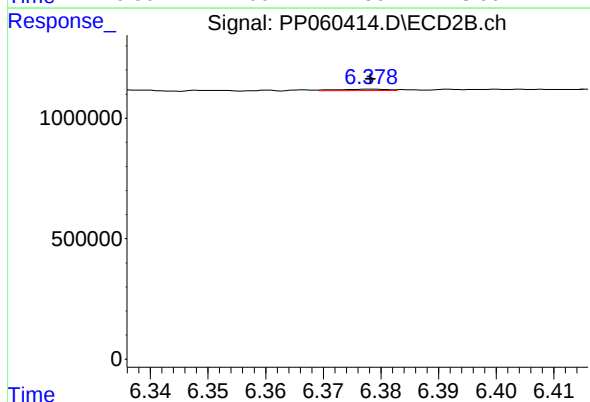
R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 58353
Conc: 0.41 ng/ml



#29 AR-1254-4

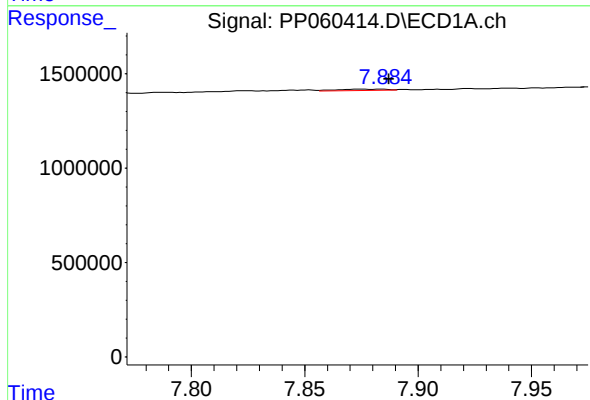
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



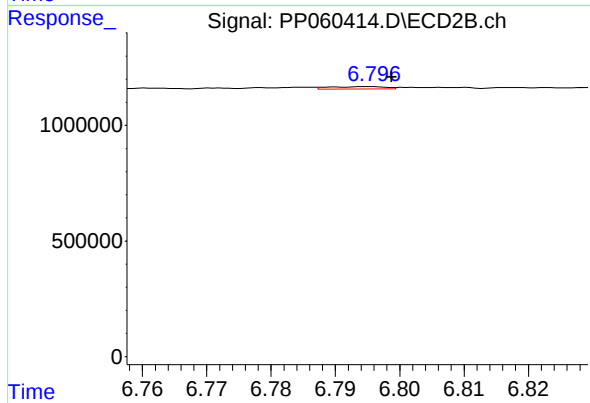
#29 AR-1254-4

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 34905
Conc: 0.40 ng/ml



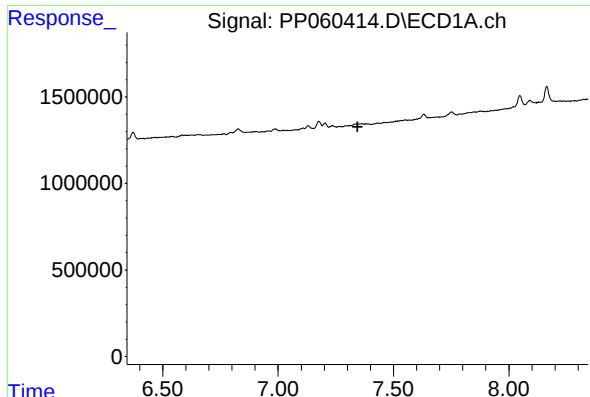
#30 AR-1254-5

R.T.: 7.885 min
Delta R.T.: -0.003 min
Response: 110462
Conc: 1.02 ng/ml



#30 AR-1254-5

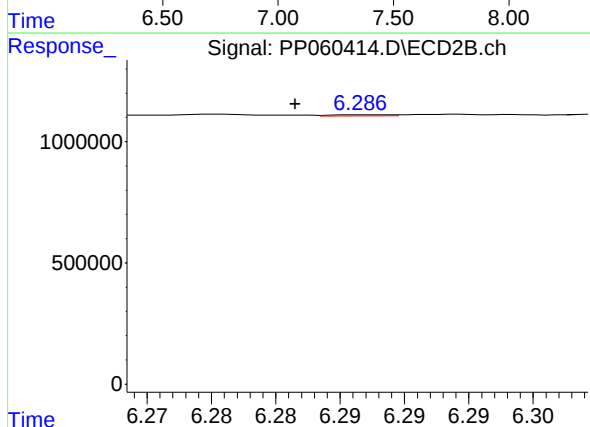
R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 64040
Conc: 0.51 ng/ml



#31 AR-1260-1

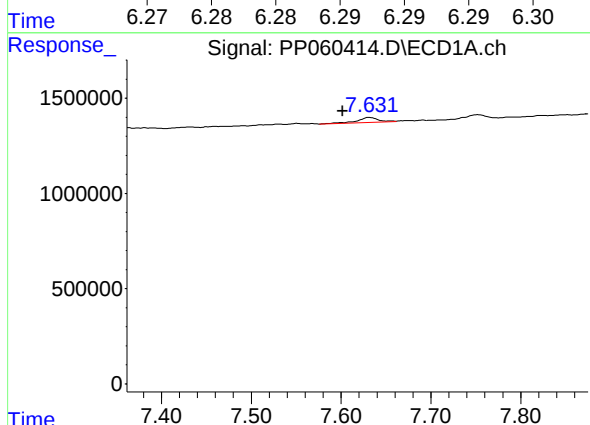
R.T.: 0.000 min
Exp R.T.: 7.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



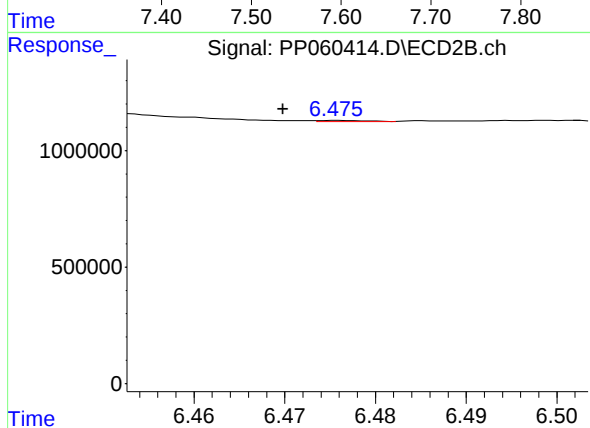
#31 AR-1260-1

R.T.: 6.287 min
Delta R.T.: 0.006 min
Response: 14635
Conc: 0.15 ng/ml



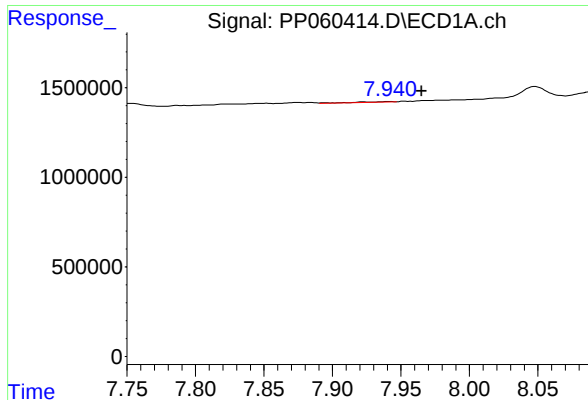
#32 AR-1260-2

R.T.: 7.632 min
Delta R.T.: 0.030 min
Response: 412716
Conc: 3.41 ng/ml



#32 AR-1260-2

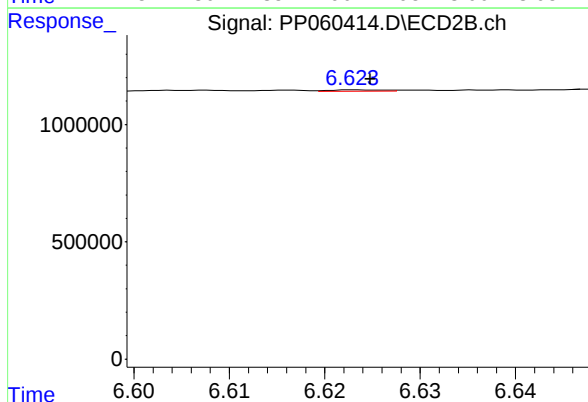
R.T.: 6.476 min
Delta R.T.: 0.006 min
Response: 17915
Conc: 0.15 ng/ml



#33 AR-1260-3

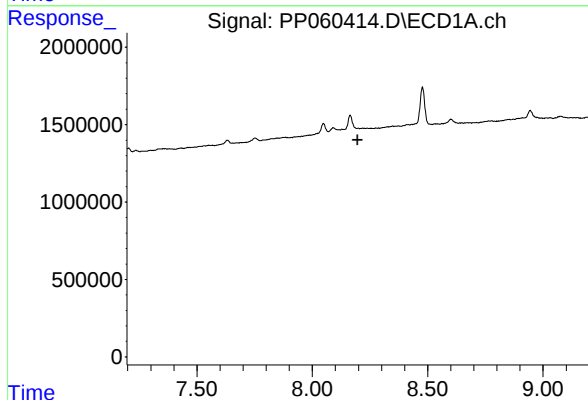
R.T.: 7.942 min
Delta R.T.: -0.023 min
Response: 51124
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



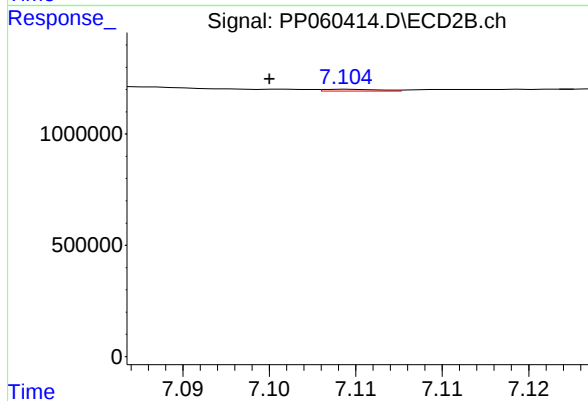
#33 AR-1260-3

R.T.: 6.623 min
Delta R.T.: -0.002 min
Response: 20897
Conc: 0.18 ng/ml



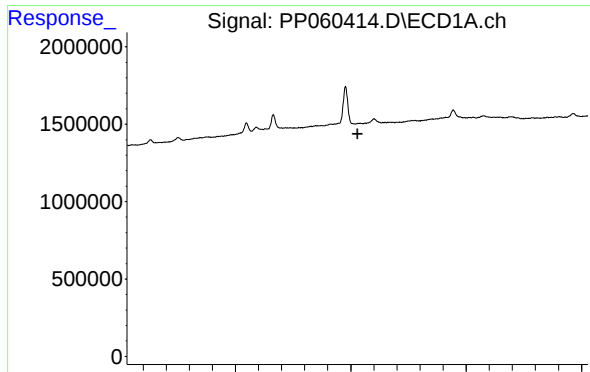
#34 AR-1260-4

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



#34 AR-1260-4

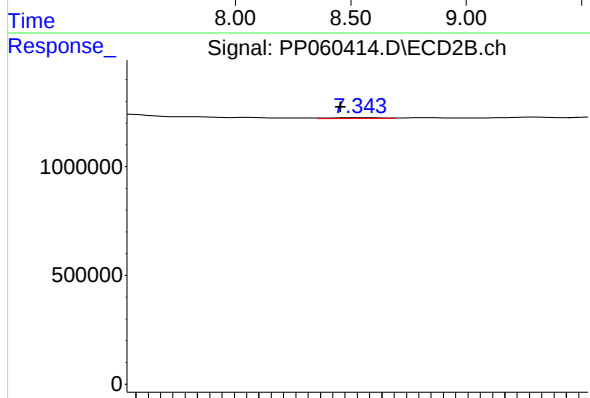
R.T.: 7.105 min
Delta R.T.: 0.005 min
Response: 18022
Conc: 0.19 ng/ml



#35 AR-1260-5

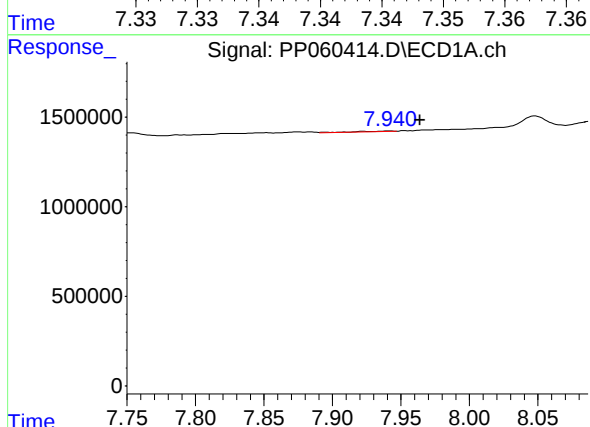
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



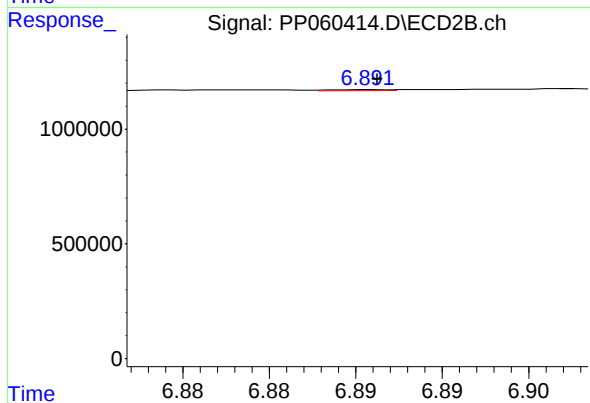
#35 AR-1260-5

R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 8709
Conc: 0.04 ng/ml



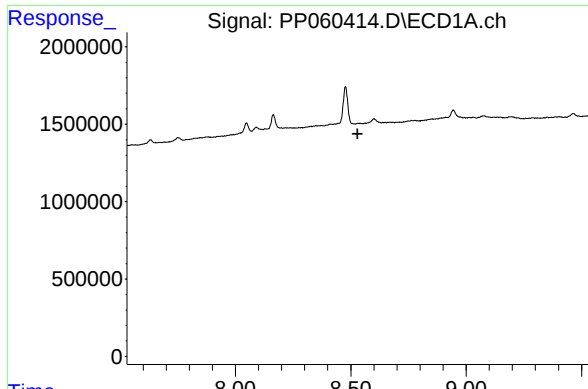
#36 AR-1262-1

R.T.: 7.942 min
Delta R.T.: -0.022 min
Response: 51124
Conc: 0.41 ng/ml



#36 AR-1262-1

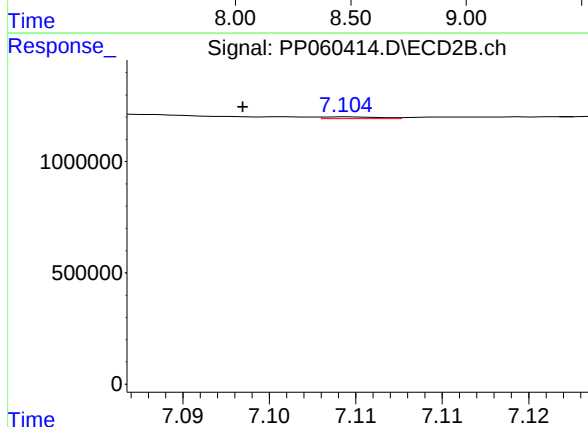
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 8912
Conc: 0.17 ng/ml



#37 AR-1262-2

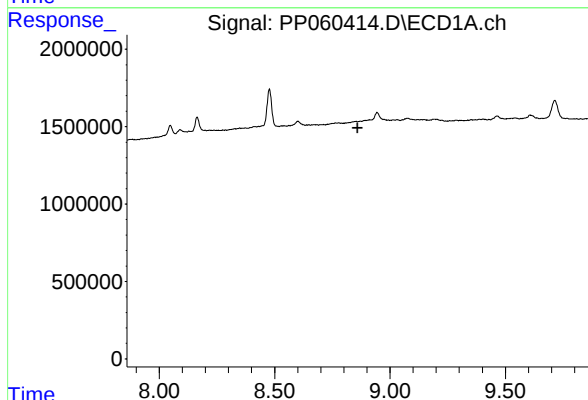
R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



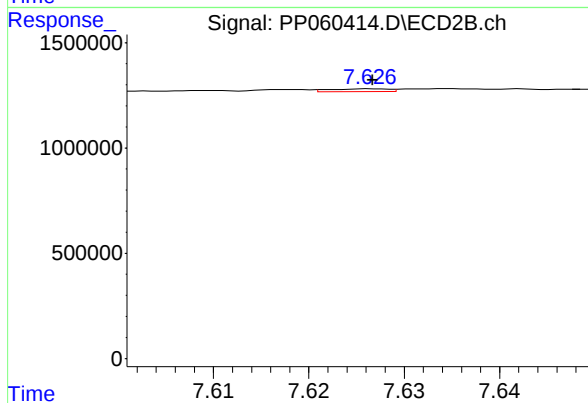
#37 AR-1262-2

R.T.: 7.105 min
Delta R.T.: 0.006 min
Response: 18022
Conc: 0.15 ng/ml



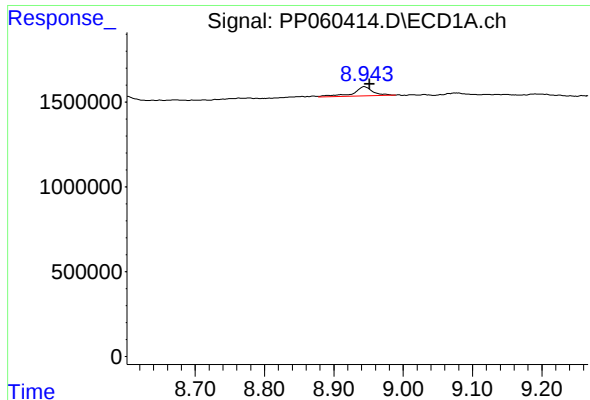
#38 AR-1262-3

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



#38 AR-1262-3

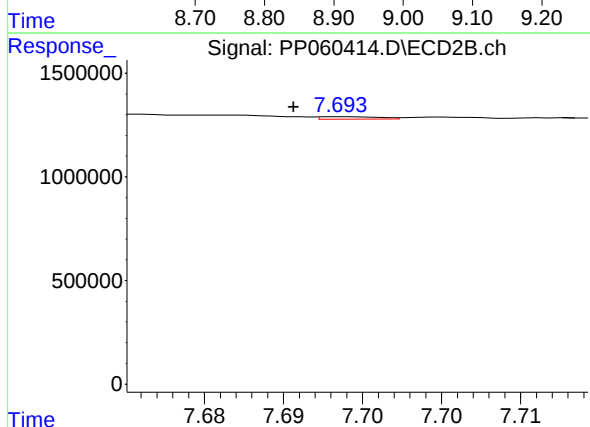
R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 57096
Conc: 0.62 ng/ml



#39 AR-1262-4

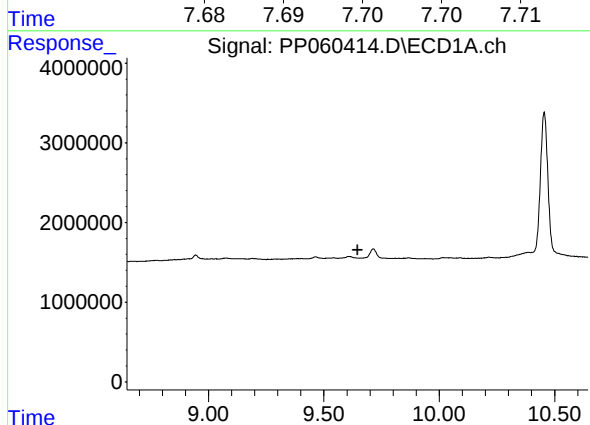
R.T.: 8.944 min
Delta R.T.: -0.008 min
Response: 1098944
Conc: 9.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



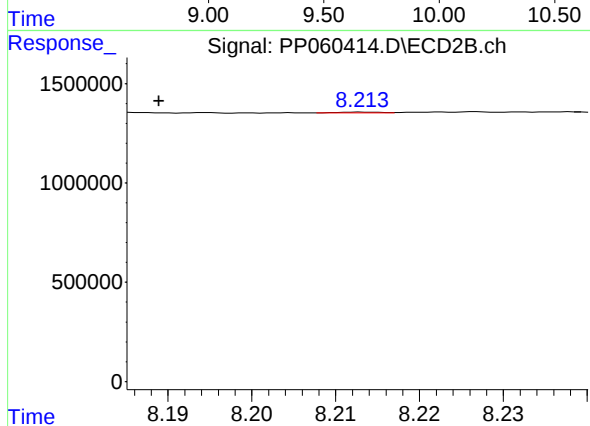
#39 AR-1262-4

R.T.: 7.694 min
Delta R.T.: 0.003 min
Response: 30874
Conc: 0.18 ng/ml



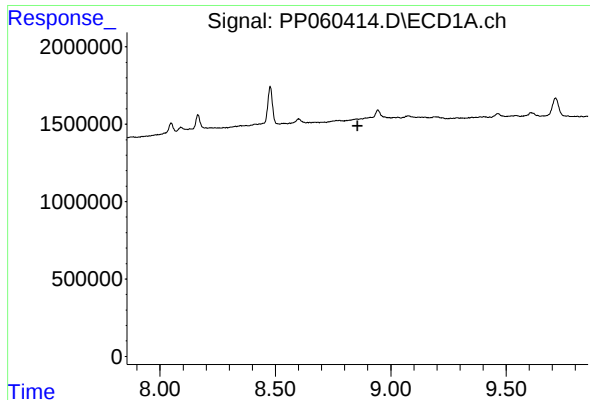
#40 AR-1262-5

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



#40 AR-1262-5

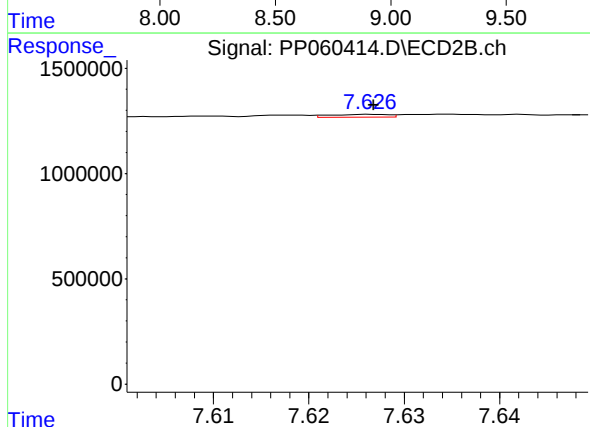
R.T.: 8.213 min
Delta R.T.: 0.025 min
Response: 12854
Conc: 0.17 ng/ml



#41 AR-1268-1

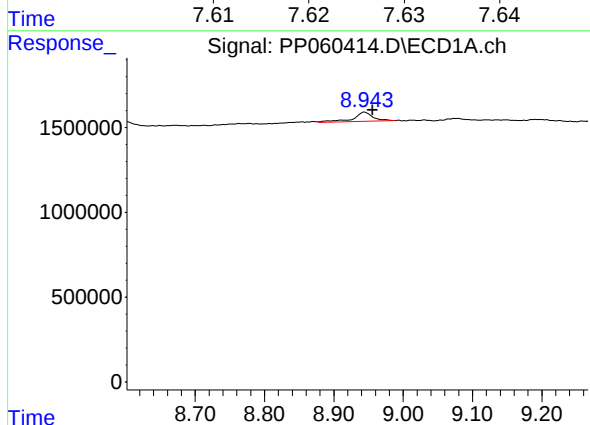
R.T.: 0.000 min
Exp R.T.: 8.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



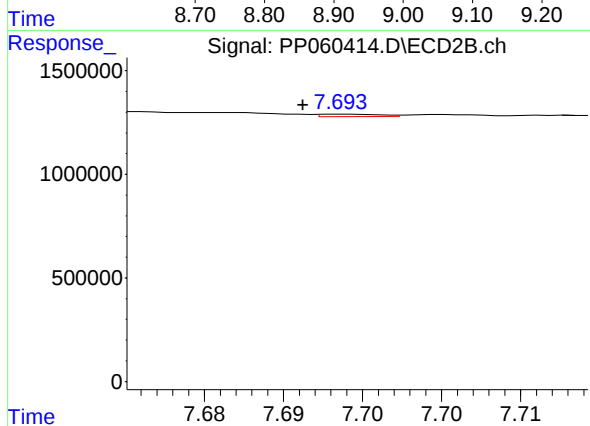
#41 AR-1268-1

R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 57096
Conc: 0.21 ng/ml



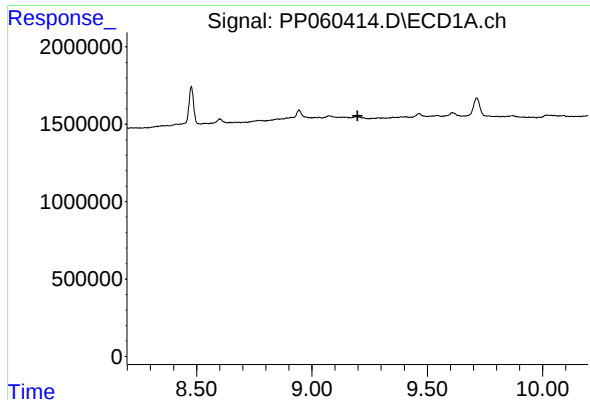
#42 AR-1268-2

R.T.: 8.944 min
Delta R.T.: -0.012 min
Response: 1098944
Conc: 4.51 ng/ml



#42 AR-1268-2

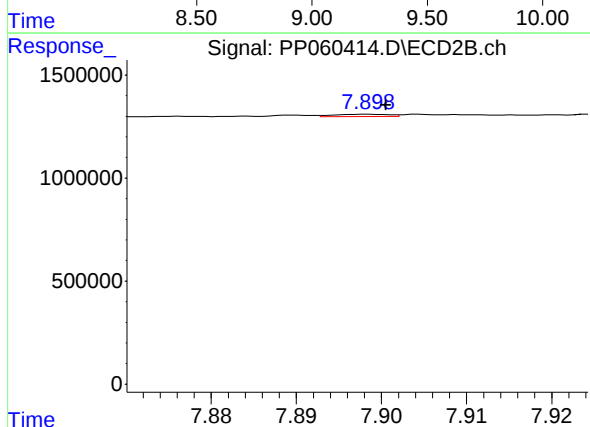
R.T.: 7.694 min
Delta R.T.: 0.003 min
Response: 30874
Conc: 0.13 ng/ml



#43 AR-1268-3

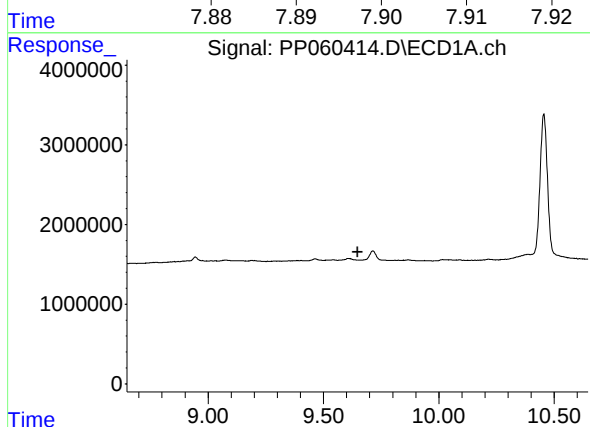
R.T.: 0.000 min
Exp R.T.: 9.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



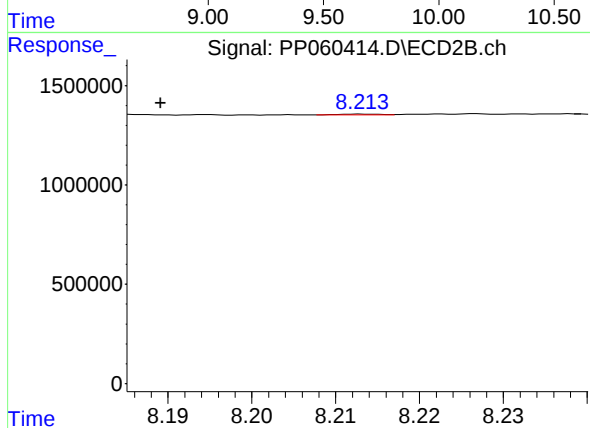
#43 AR-1268-3

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 52046
Conc: 0.24 ng/ml



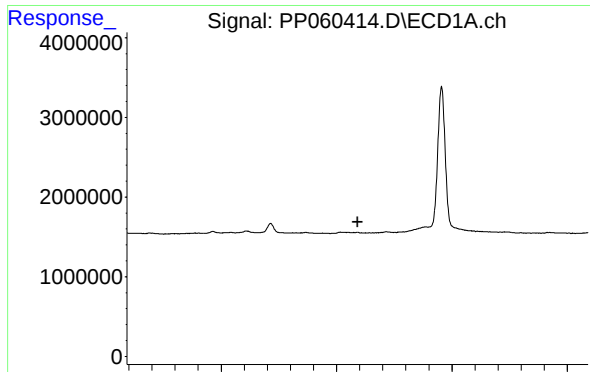
#44 AR-1268-4

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



#44 AR-1268-4

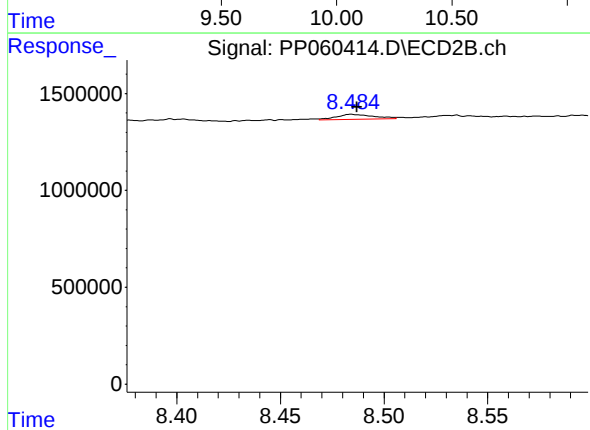
R.T.: 8.213 min
Delta R.T.: 0.024 min
Response: 12854
Conc: 0.15 ng/ml



#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.: 8.484 min
Delta R.T.: -0.003 min
Response: 324394
Conc: 0.52 ng/ml