

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP120523\  
 Data File : PP062160.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Dec 2023 16:25  
 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: Dec 06 00:26:27 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP112723.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 28 04:28:00 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...          | 4.450  | 3.721  | 27932372 | 33753644 | 21.218 | 18.758   |
| 2) SA Decachlor...          | 10.240 | 8.844  | 22507684 | 41306223 | 21.810 | 20.013   |
| Target Compounds            |        |        |          |          |        |          |
| 6) L1 AR-1016-4             | 0.000  | 5.092  | 0        | 492463   | N.D.   | 10.809 # |
| 7) L1 AR-1016-5             | 0.000  | 5.315f | 0        | 2119359  | N.D.   | 36.660 # |
| 9) L2 AR-1221-2             | 4.760  | 4.029  | 602159   | 519847   | 45.151 | 27.330 # |
| 12) L3 AR-1232-2            | 5.387f | 0.000  | 200045   | 0        | 10.042 | N.D. #   |
| 14) L3 AR-1232-4            | 0.000  | 5.127  | 0        | 518248   | N.D.   | 22.694 # |
| 15) L3 AR-1232-5            | 0.000  | 5.315f | 0        | 2119359  | N.D.   | 83.280 # |
| 19) L4 AR-1242-4            | 0.000  | 5.127  | 0        | 518248   | N.D.   | 11.482 # |
| 20) L4 AR-1242-5            | 0.000  | 5.677f | 0        | 2313688  | N.D.   | 44.213 # |
| 22) L5 AR-1248-2            | 0.000  | 5.092  | 0        | 492463   | N.D.   | 7.797 #  |
| 23) L5 AR-1248-3            | 0.000  | 5.127  | 0        | 518248   | N.D.   | 7.902 #  |
| 24) L5 AR-1248-4            | 6.491f | 5.315f | 1284573  | 2119359  | 25.344 | 27.533   |
| 25) L5 AR-1248-5            | 0.000  | 5.677f | 0        | 2313688  | N.D.   | 23.152 # |
| 26) L6 AR-1254-1            | 6.491  | 5.677f | 1284573  | 2313688  | 22.897 | 21.249   |
| 28) L6 AR-1254-3            | 7.069  | 0.000  | 3403799  | 0        | 41.144 | N.D. #   |
| 29) L6 AR-1254-4            | 7.369  | 0.000  | 3067613  | 0        | 58.497 | N.D. #   |
| 30) L6 AR-1254-5            | 7.766f | 0.000  | 33380    | 0        | 0.524  | N.D. #   |
| 32) L7 AR-1260-2            | 7.508  | 6.517f | 1525763  | 4454484  | 20.257 | 32.693 # |
| 33) L7 AR-1260-3            | 0.000  | 6.704  | 0        | 1202273  | N.D.   | 9.189 #  |
| 35) L7 AR-1260-5            | 0.000  | 7.451f | 0        | 118948   | N.D.   | 0.556 #  |
| 38) L8 AR-1262-3            | 0.000  | 7.720  | 0        | 7223295  | N.D.   | 69.040 # |
| 41) L9 AR-1268-1            | 0.000  | 7.720  | 0        | 7223295  | N.D.   | 24.083 # |

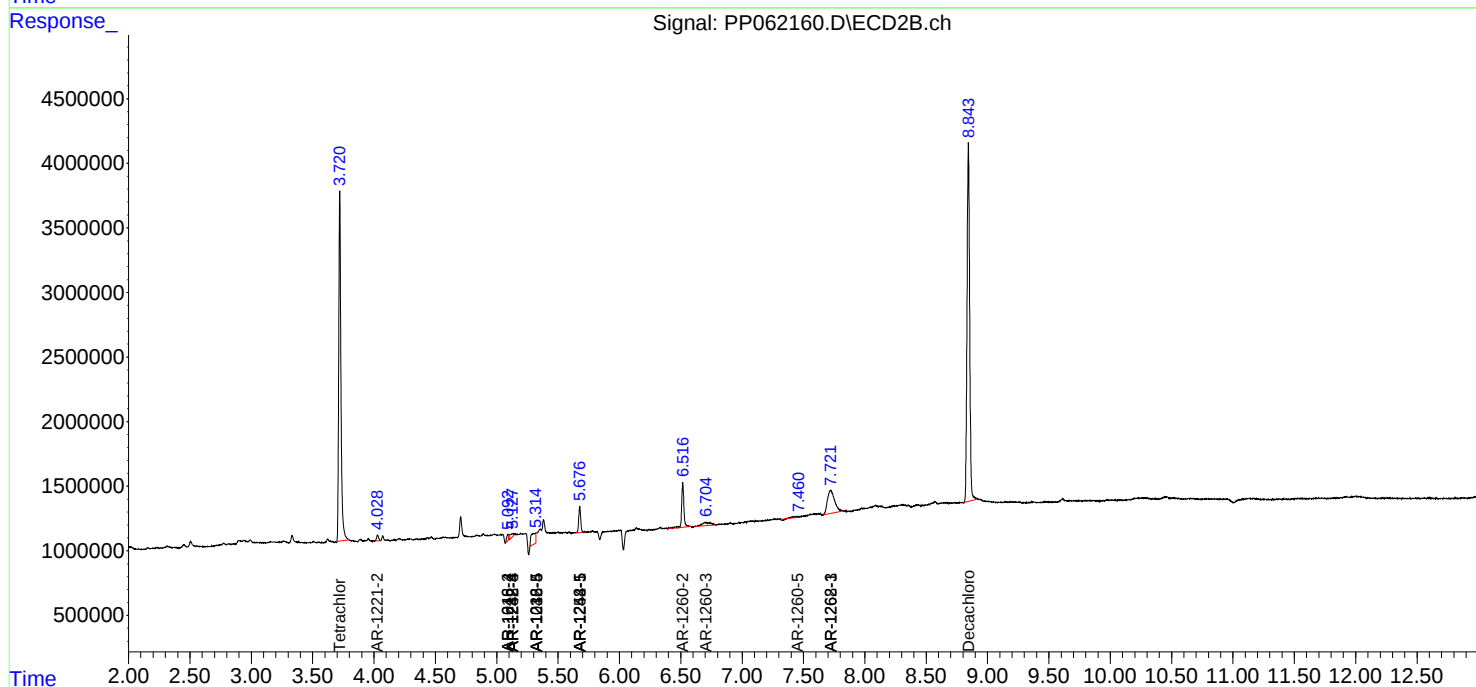
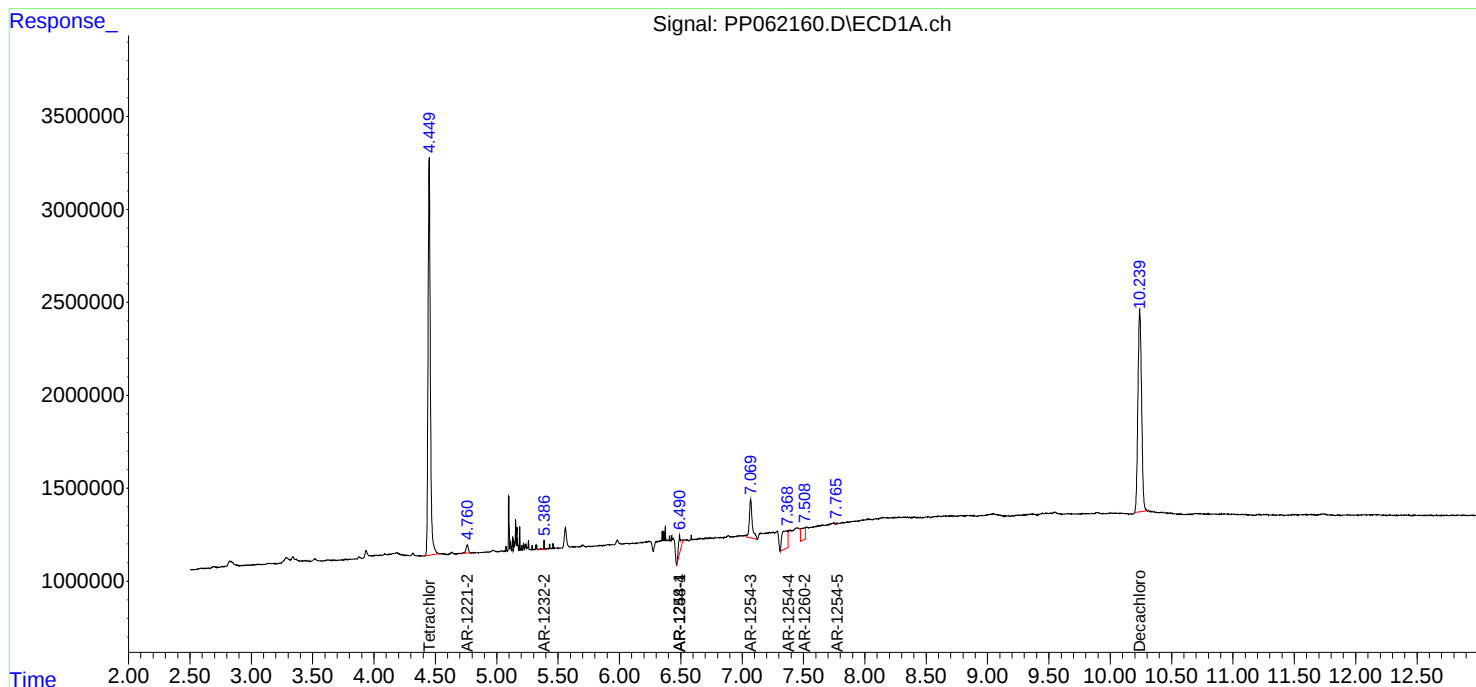
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

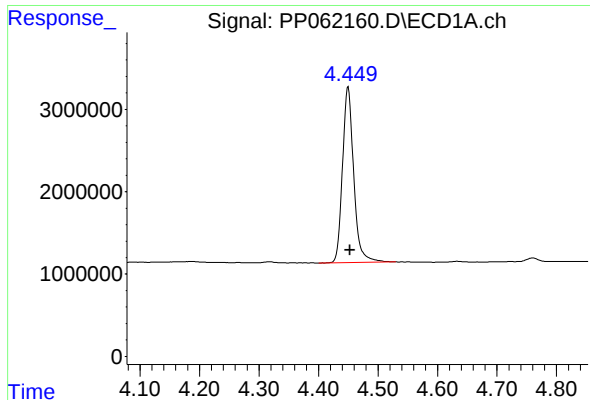
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP120523\  
Data File : PP062160.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Dec 2023 16:25  
Operator : YP\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 06 00:26:27 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP112723.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Nov 28 04:28:00 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

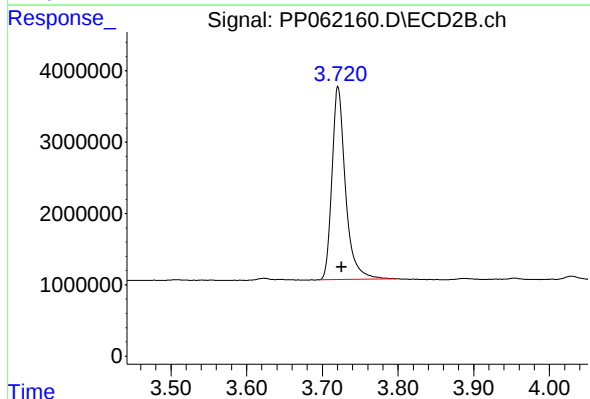




#1 Tetrachloro-m-xylene

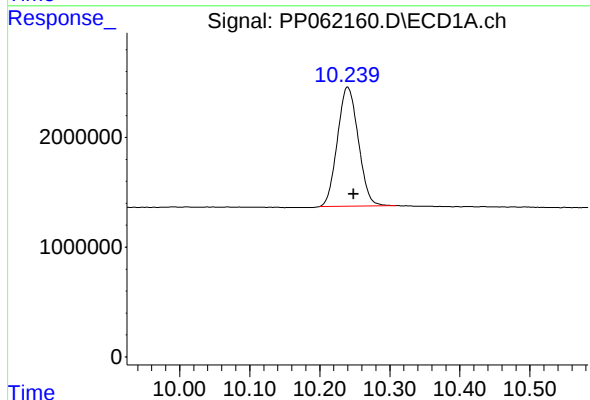
R.T.: 4.450 min  
Delta R.T.: -0.003 min  
Response: 27932372  
Conc: 21.22 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



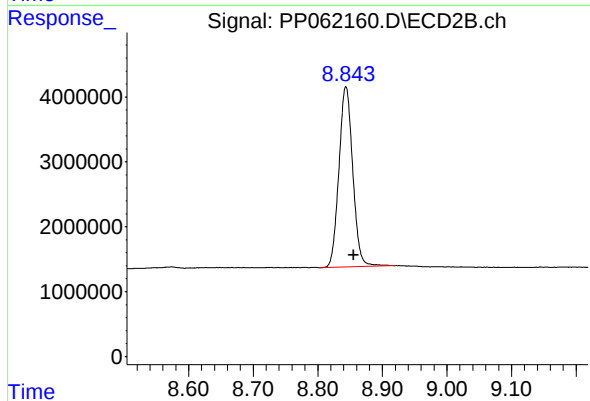
#1 Tetrachloro-m-xylene

R.T.: 3.721 min  
Delta R.T.: -0.005 min  
Response: 33753644  
Conc: 18.76 ng/ml



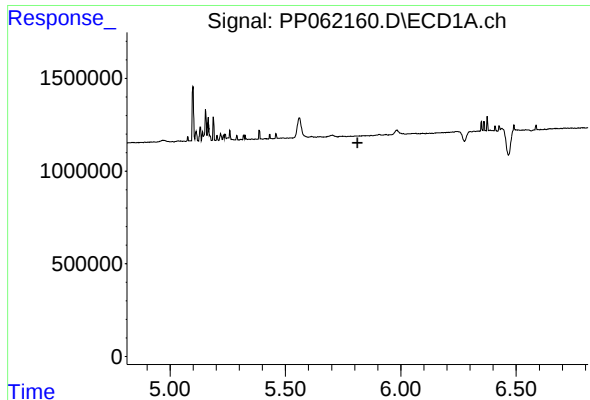
#2 Decachlorobiphenyl

R.T.: 10.240 min  
Delta R.T.: -0.008 min  
Response: 22507684  
Conc: 21.81 ng/ml



#2 Decachlorobiphenyl

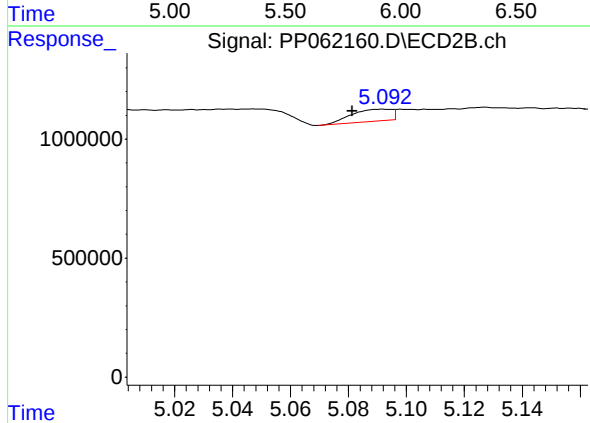
R.T.: 8.844 min  
Delta R.T.: -0.012 min  
Response: 41306223  
Conc: 20.01 ng/ml



#6 AR-1016-4

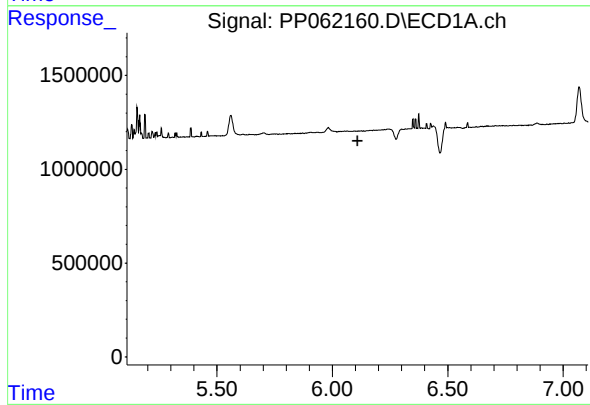
R.T.: 0.000 min  
Exp R.T.: 5.813 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



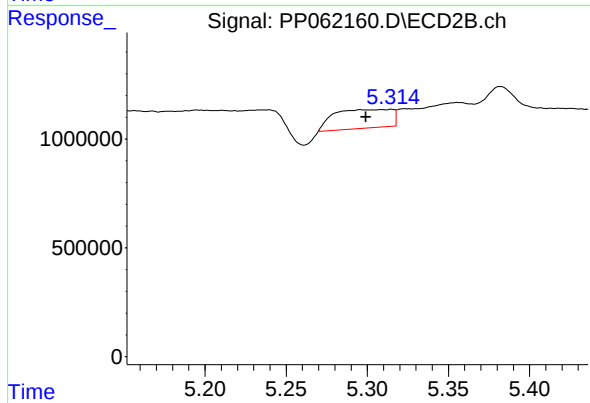
#6 AR-1016-4

R.T.: 5.092 min  
Delta R.T.: 0.011 min  
Response: 492463  
Conc: 10.81 ng/ml



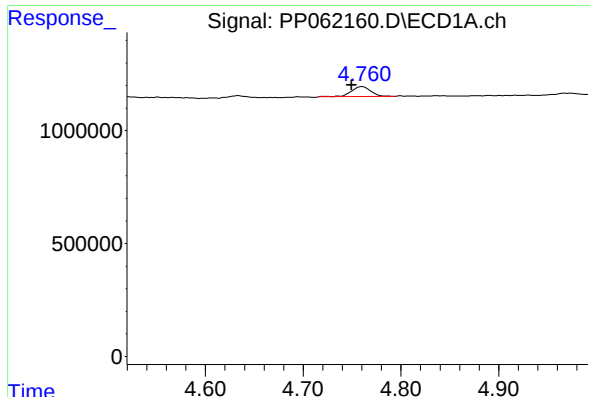
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T.: 6.109 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

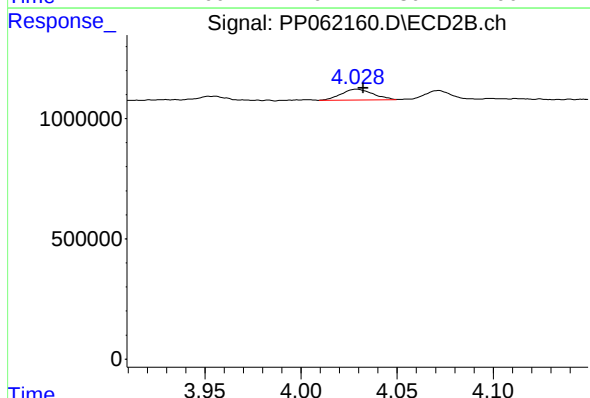
R.T.: 5.315 min  
Delta R.T.: 0.015 min  
Response: 2119359  
Conc: 36.66 ng/ml



#9 AR-1221-2

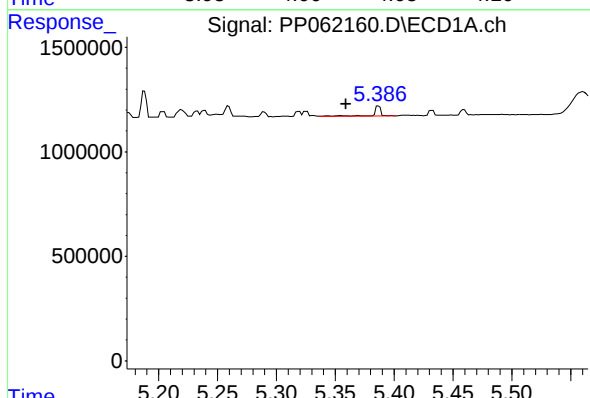
R.T.: 4.760 min  
Delta R.T.: 0.011 min  
Response: 602159  
Conc: 45.15 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



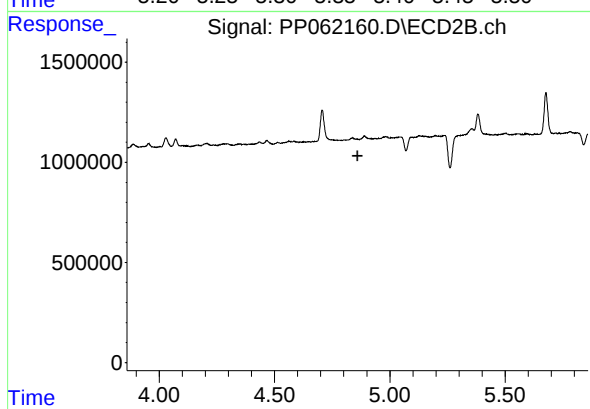
#9 AR-1221-2

R.T.: 4.029 min  
Delta R.T.: -0.004 min  
Response: 519847  
Conc: 27.33 ng/ml



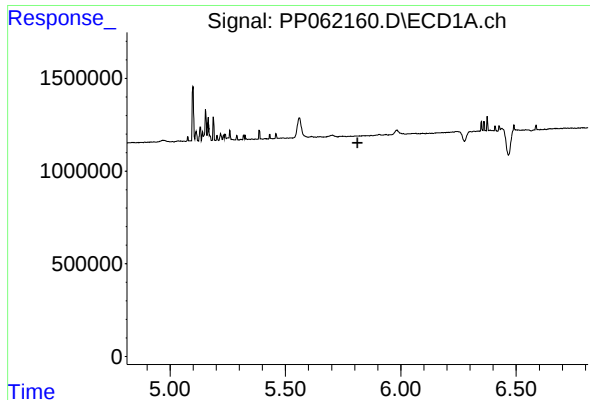
#12 AR-1232-2

R.T.: 5.387 min  
Delta R.T.: 0.028 min  
Response: 200045  
Conc: 10.04 ng/ml



#12 AR-1232-2

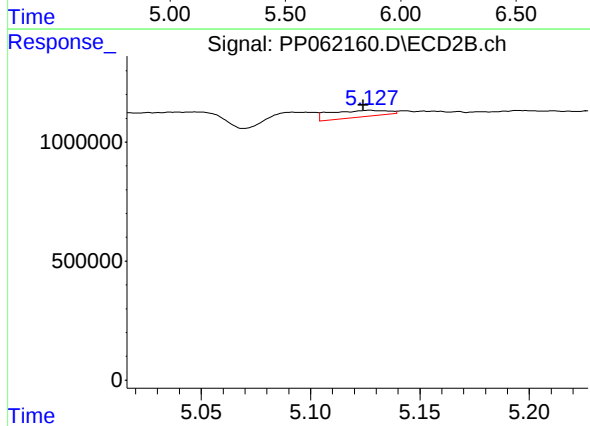
R.T.: 0.000 min  
Exp R.T.: 4.859 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

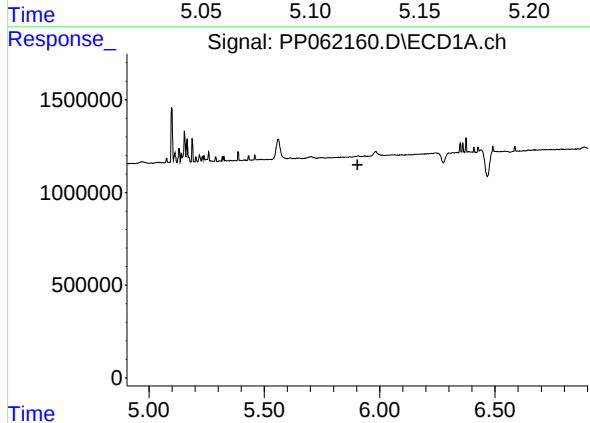
R.T.: 0.000 min  
Exp R.T.: 5.813 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



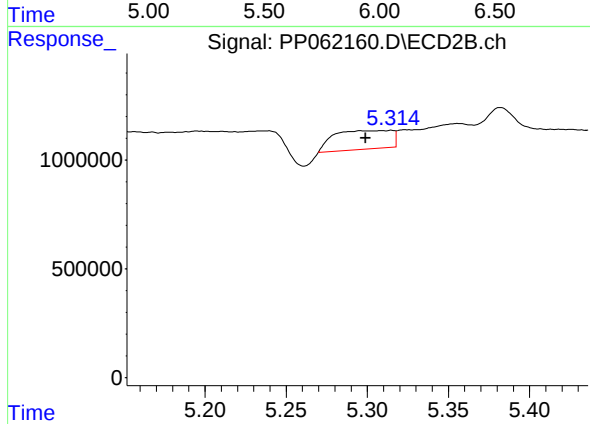
#14 AR-1232-4

R.T.: 5.127 min  
Delta R.T.: 0.003 min  
Response: 518248  
Conc: 22.69 ng/ml



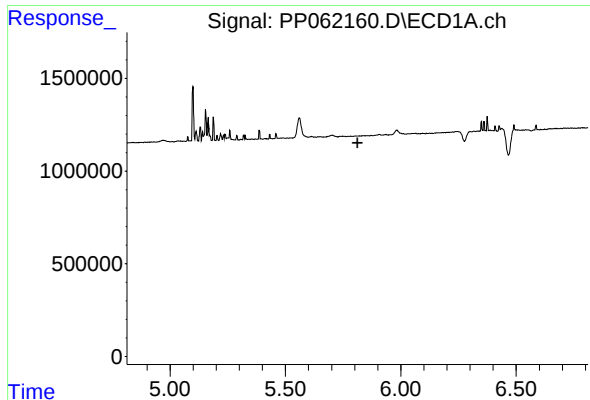
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T.: 5.904 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

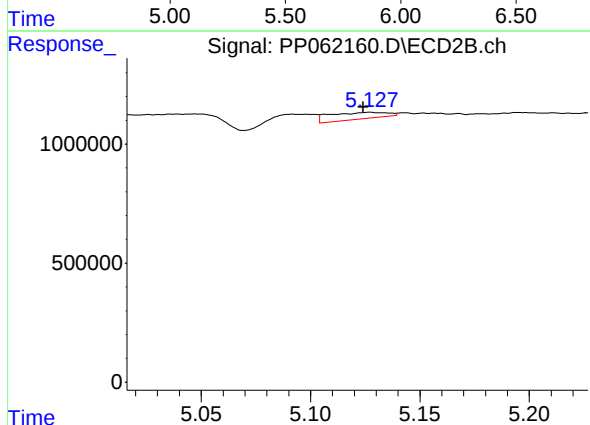
R.T.: 5.315 min  
Delta R.T.: 0.016 min  
Response: 2119359  
Conc: 83.28 ng/ml



#19 AR-1242-4

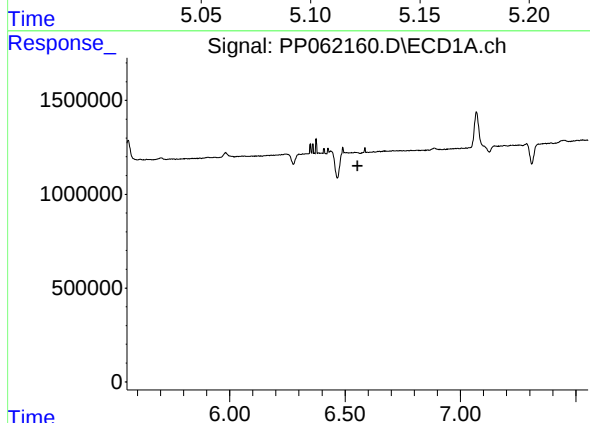
R.T.: 0.000 min  
Exp R.T.: 5.812 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



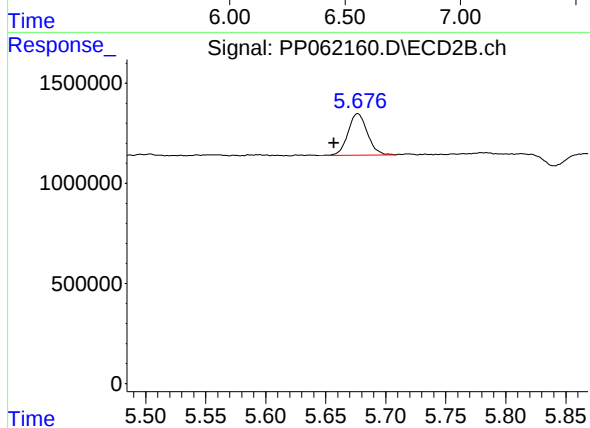
#19 AR-1242-4

R.T.: 5.127 min  
Delta R.T.: 0.003 min  
Response: 518248  
Conc: 11.48 ng/ml



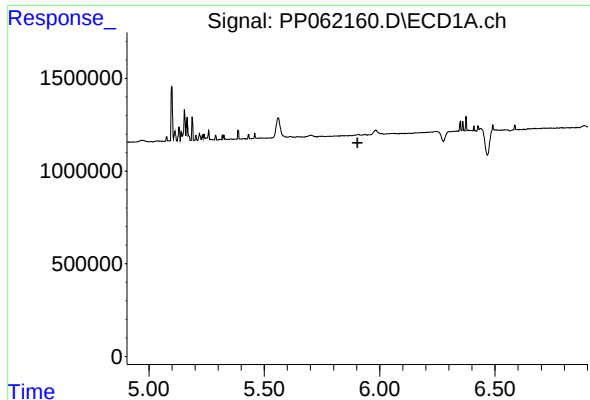
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T.: 6.553 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

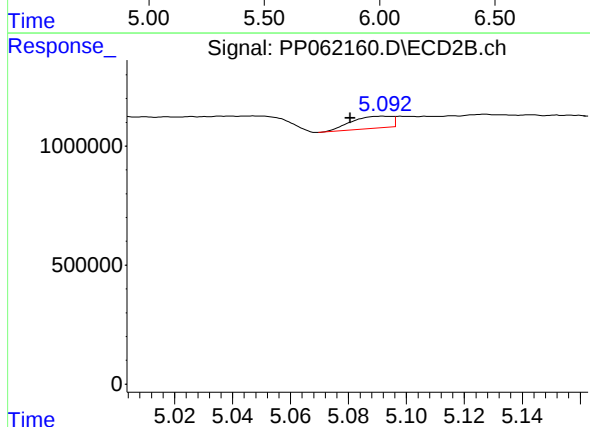
R.T.: 5.677 min  
Delta R.T.: 0.020 min  
Response: 2313688  
Conc: 44.21 ng/ml



#22 AR-1248-2

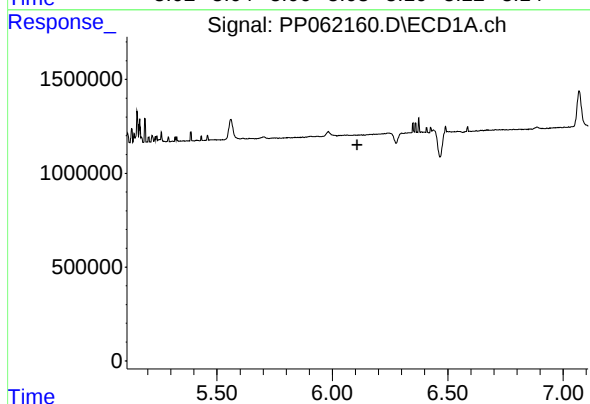
R.T.: 0.000 min  
Exp R.T.: 5.903 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



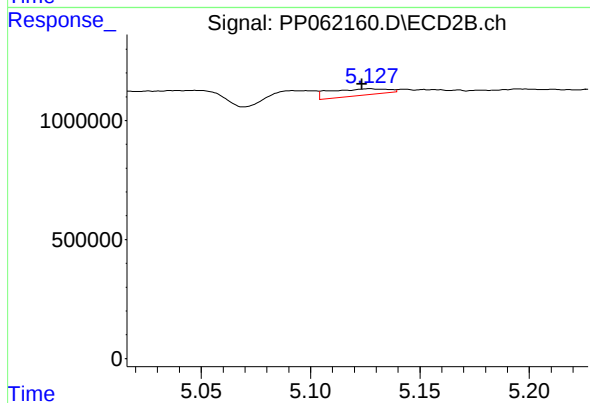
#22 AR-1248-2

R.T.: 5.092 min  
Delta R.T.: 0.011 min  
Response: 492463  
Conc: 7.80 ng/ml



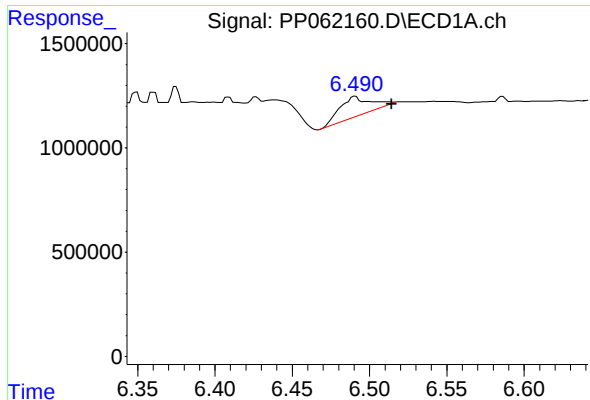
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T.: 6.108 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

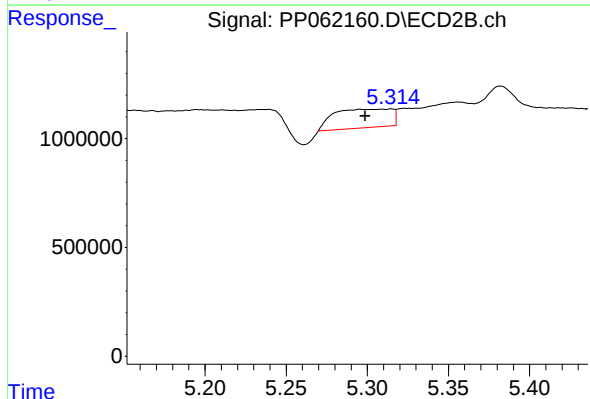
R.T.: 5.127 min  
Delta R.T.: 0.004 min  
Response: 518248  
Conc: 7.90 ng/ml



#24 AR-1248-4

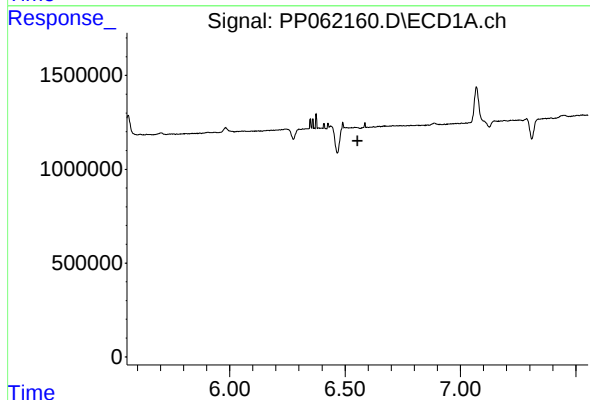
R.T.: 6.491 min  
Delta R.T.: -0.024 min  
Response: 1284573  
Conc: 25.34 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



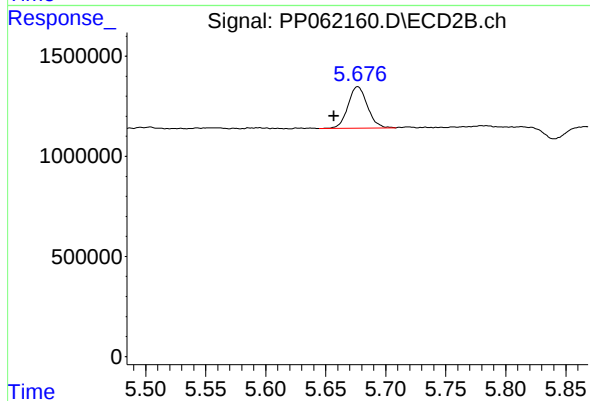
#24 AR-1248-4

R.T.: 5.315 min  
Delta R.T.: 0.016 min  
Response: 2119359  
Conc: 27.53 ng/ml



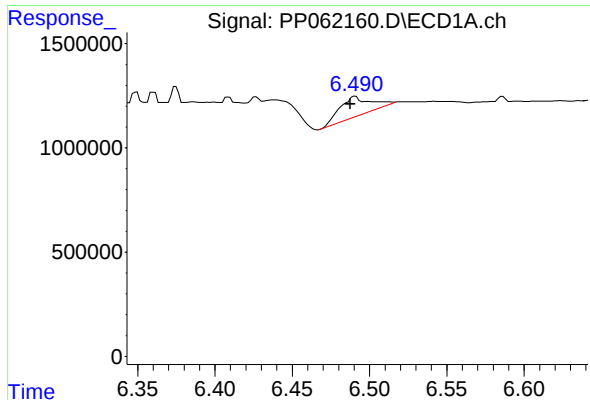
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T.: 6.553 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

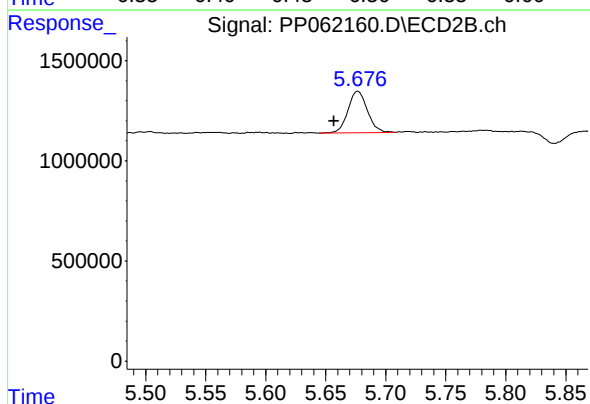
R.T.: 5.677 min  
Delta R.T.: 0.020 min  
Response: 2313688  
Conc: 23.15 ng/ml



#26 AR-1254-1

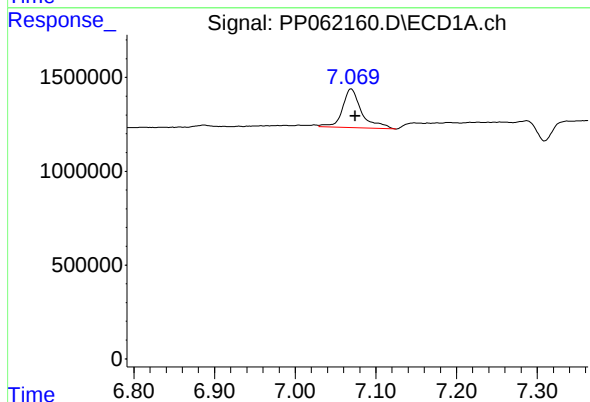
R.T.: 6.491 min  
Delta R.T.: 0.003 min  
Response: 1284573  
Conc: 22.90 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



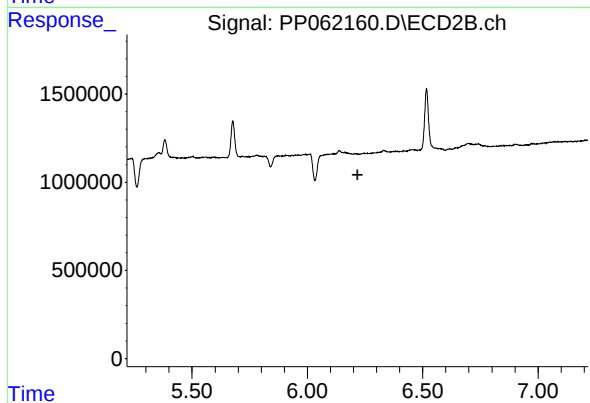
#26 AR-1254-1

R.T.: 5.677 min  
Delta R.T.: 0.020 min  
Response: 2313688  
Conc: 21.25 ng/ml



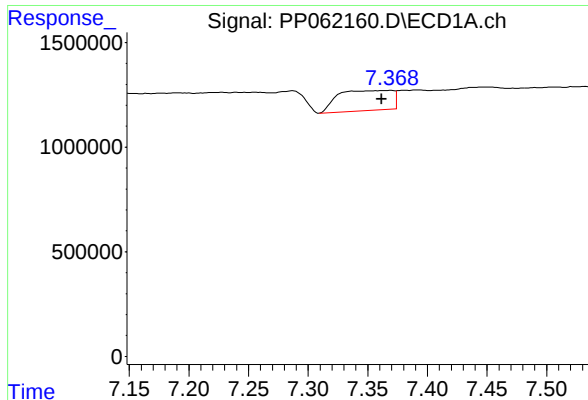
#28 AR-1254-3

R.T.: 7.069 min  
Delta R.T.: -0.005 min  
Response: 3403799  
Conc: 41.14 ng/ml



#28 AR-1254-3

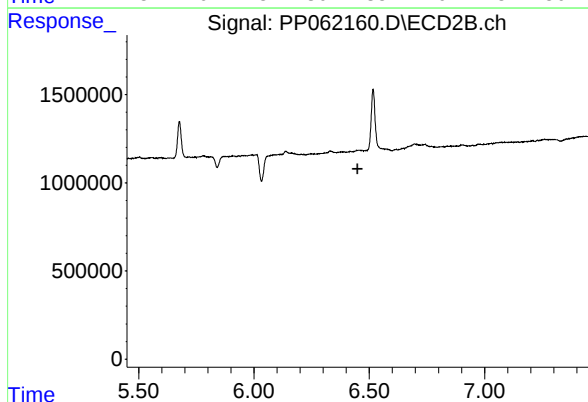
R.T.: 0.000 min  
Exp R.T.: 6.217 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

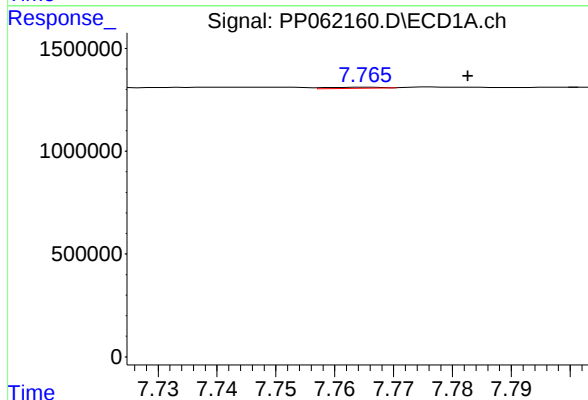
R.T.: 7.369 min  
Delta R.T.: 0.008 min  
Response: 3067613  
Conc: 58.50 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



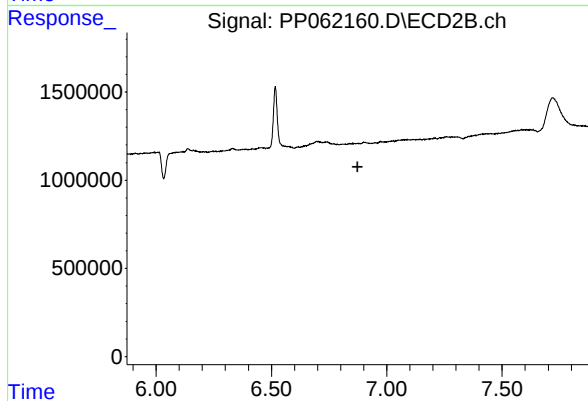
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 6.449 min  
Response: 0  
Conc: N.D.



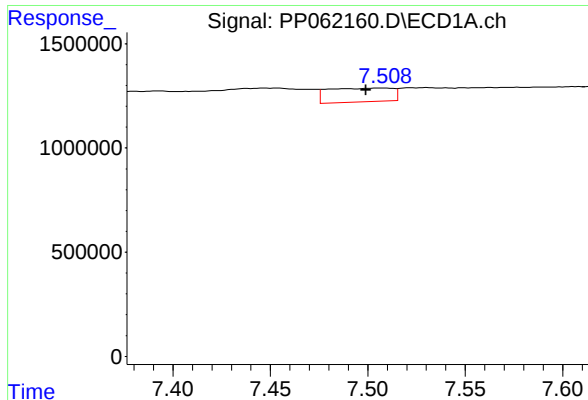
#30 AR-1254-5

R.T.: 7.766 min  
Delta R.T.: -0.017 min  
Response: 33380  
Conc: 0.52 ng/ml



#30 AR-1254-5

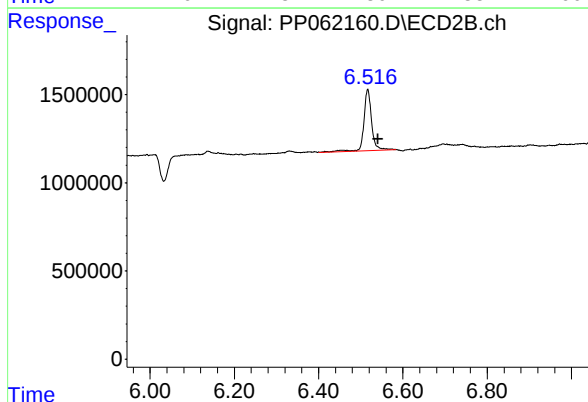
R.T.: 0.000 min  
Exp R.T. : 6.873 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

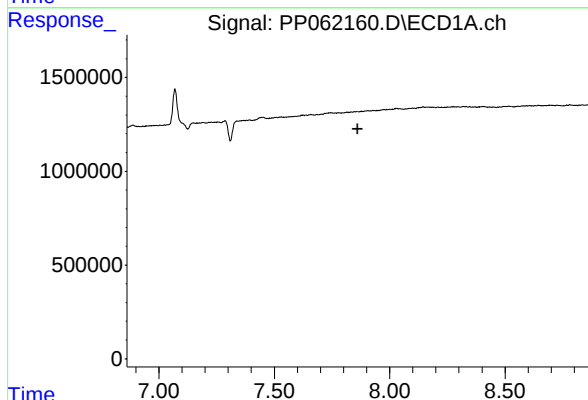
R.T.: 7.508 min  
Delta R.T.: 0.009 min  
Response: 1525763  
Conc: 20.26 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



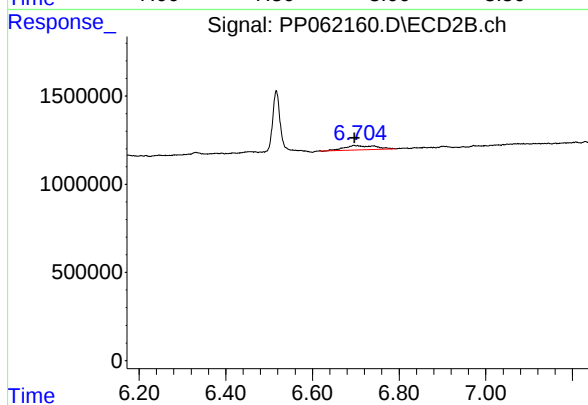
#32 AR-1260-2

R.T.: 6.517 min  
Delta R.T.: -0.024 min  
Response: 4454484  
Conc: 32.69 ng/ml



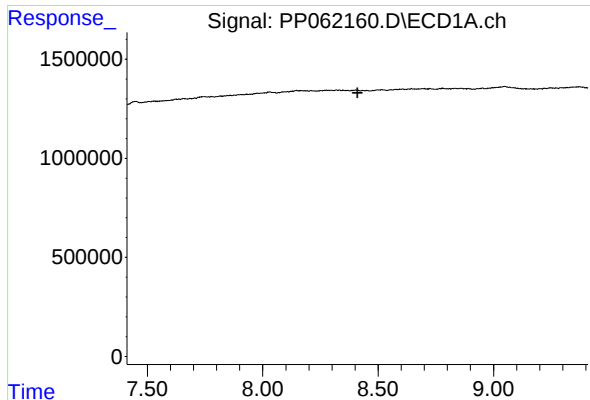
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T.: 7.861 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

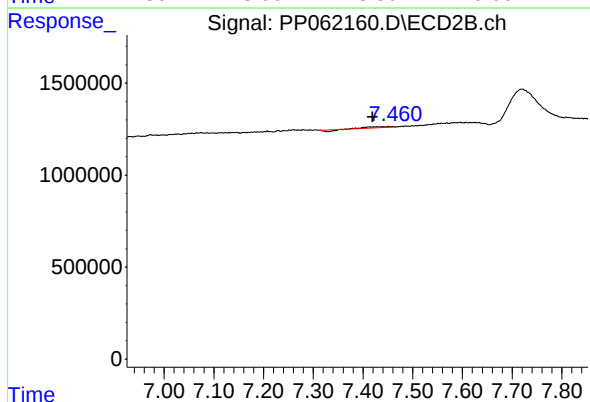
R.T.: 6.704 min  
Delta R.T.: 0.007 min  
Response: 1202273  
Conc: 9.19 ng/ml



#35 AR-1260-5

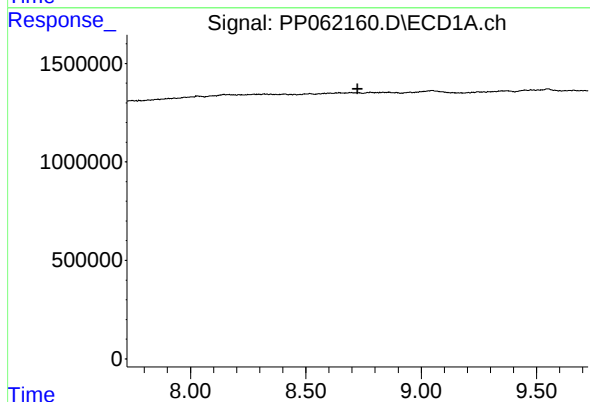
R.T.: 0.000 min  
Exp R.T.: 8.410 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



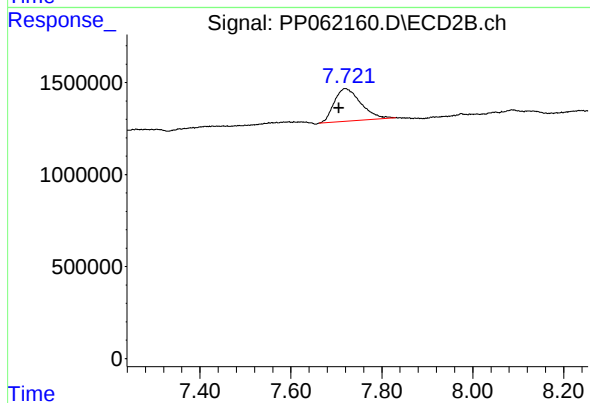
#35 AR-1260-5

R.T.: 7.451 min  
Delta R.T.: 0.032 min  
Response: 118948  
Conc: 0.56 ng/ml



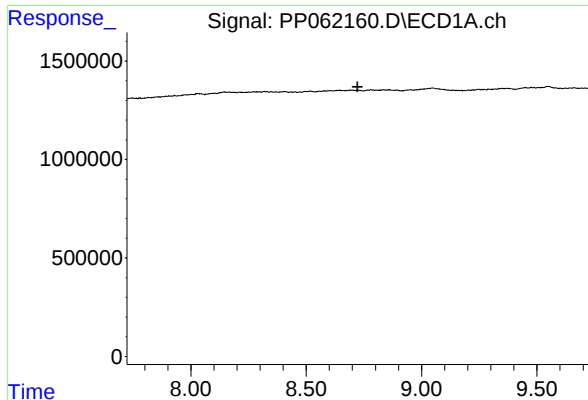
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T.: 8.724 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

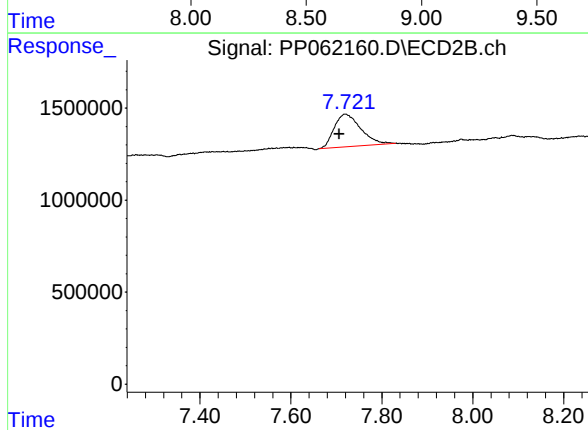
R.T.: 7.720 min  
Delta R.T.: 0.014 min  
Response: 7223295  
Conc: 69.04 ng/ml



#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T.: 8.723 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



#41 AR-1268-1

R.T.: 7.720 min  
Delta R.T.: 0.013 min  
Response: 7223295  
Conc: 24.08 ng/ml