

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP120623\  
 Data File : PP062215.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Dec 2023 15:21  
 Operator : YP\AJ  
 Sample : 05629-04  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 07 00:21:21 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...          | 4.449  | 3.719  | 15074837 | 71336175 | 11.451 | 39.645 # |
| 2) SA Decachlor...          | 10.241 | 8.842  | 15685000 | 24399748 | 15.198 | 11.822   |
| Target Compounds            |        |        |          |          |        |          |
| 3) L1 AR-1016-1             | 5.650f | 0.000  | 2607216  | 0        | 52.616 | N.D. #   |
| 4) L1 AR-1016-2             | 5.650  | 0.000  | 2607216  | 0        | 34.950 | N.D. #   |
| 8) L2 AR-1221-1             | 4.664  | 3.927f | 985071   | 2340510  | 55.200 | 92.681 # |
| 9) L2 AR-1221-2             | 4.757  | 4.010f | 332728   | 1732802  | 24.949 | 91.098 # |
| 10) L2 AR-1221-3            | 4.839  | 4.103  | 719133   | 1404799  | 18.074 | 24.384 # |
| 11) L3 AR-1232-1            | 4.839  | 4.103  | 719133   | 1404799  | 21.605 | 29.835 # |
| 12) L3 AR-1232-2            | 5.385f | 0.000  | 276518   | 0        | 13.881 | N.D. #   |
| 13) L3 AR-1232-3            | 5.650  | 0.000  | 2607216  | 0        | 76.798 | N.D. #   |
| 16) L4 AR-1242-1            | 5.650f | 0.000  | 2607216  | 0        | 65.602 | N.D. #   |
| 17) L4 AR-1242-2            | 5.650  | 0.000  | 2607216  | 0        | 43.853 | N.D. #   |
| 20) L4 AR-1242-5            | 0.000  | 5.650  | 0        | 731095   | N.D.   | 13.971 # |
| 21) L5 AR-1248-1            | 5.650f | 0.000  | 2607216  | 0        | 85.326 | N.D. #   |
| 24) L5 AR-1248-4            | 6.520  | 0.000  | 1935849  | 0        | 38.193 | N.D. #   |
| 25) L5 AR-1248-5            | 0.000  | 5.650  | 0        | 731095   | N.D.   | 7.316 #  |
| 26) L6 AR-1254-1            | 6.473  | 5.650  | 4326651  | 731095   | 77.120 | 6.714 #  |
| 27) L6 AR-1254-2            | 6.710  | 5.833f | 518205   | 774175   | 6.215  | 7.714    |
| 28) L6 AR-1254-3            | 7.096f | 6.213  | 953379   | 521725   | 11.524 | 3.340 #  |
| 29) L6 AR-1254-4            | 7.360  | 0.000  | 479964   | 0        | 9.153  | N.D. #   |
| 30) L6 AR-1254-5            | 7.779  | 6.866  | 633307   | 1745319  | 9.942  | 12.367   |
| 31) L7 AR-1260-1            | 7.254  | 6.346  | 1870759  | 430578   | 27.387 | 3.700 #  |
| 32) L7 AR-1260-2            | 7.491  | 6.533  | 5226573  | 510379   | 69.390 | 3.746 #  |
| 33) L7 AR-1260-3            | 0.000  | 6.690  | 0        | 532780   | N.D.   | 4.072 #  |
| 34) L7 AR-1260-4            | 8.072  | 7.173  | 548909   | 677765   | 8.995  | 6.873    |
| 35) L7 AR-1260-5            | 0.000  | 7.411  | 0        | 1136736  | N.D.   | 5.309 #  |
| 36) L8 AR-1262-1            | 7.915  | 0.000  | 443970   | 0        | 12.546 | N.D. #   |
| 37) L8 AR-1262-2            | 0.000  | 7.173  | 0        | 677765   | N.D.   | 5.018 #  |
| 39) L8 AR-1262-4            | 0.000  | 7.754f | 0        | 820912   | N.D.   | 4.554 #  |
| 42) L9 AR-1268-2            | 0.000  | 7.754f | 0        | 820912   | N.D.   | 3.094 #  |
| 43) L9 AR-1268-3            | 0.000  | 8.003f | 0        | 676058   | N.D.   | 2.783 #  |
| -----                       |        |        |          |          |        |          |

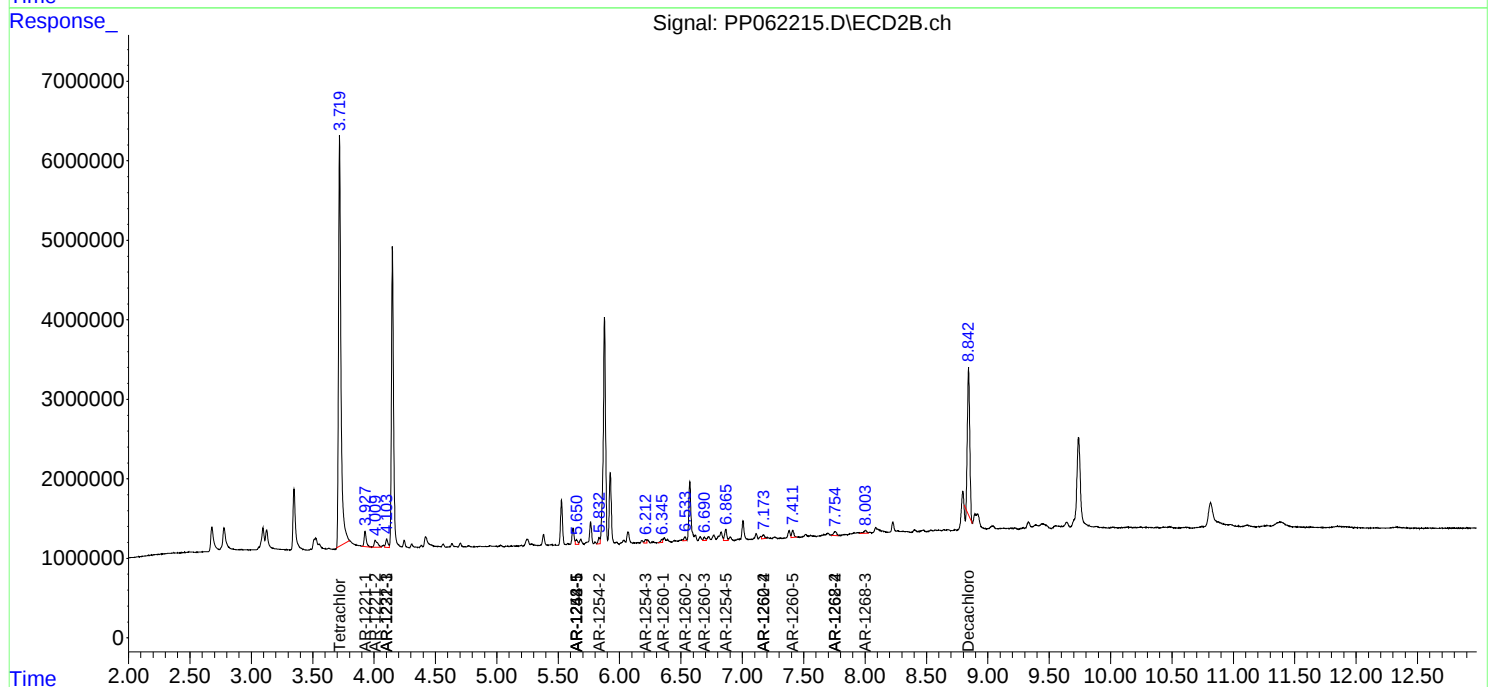
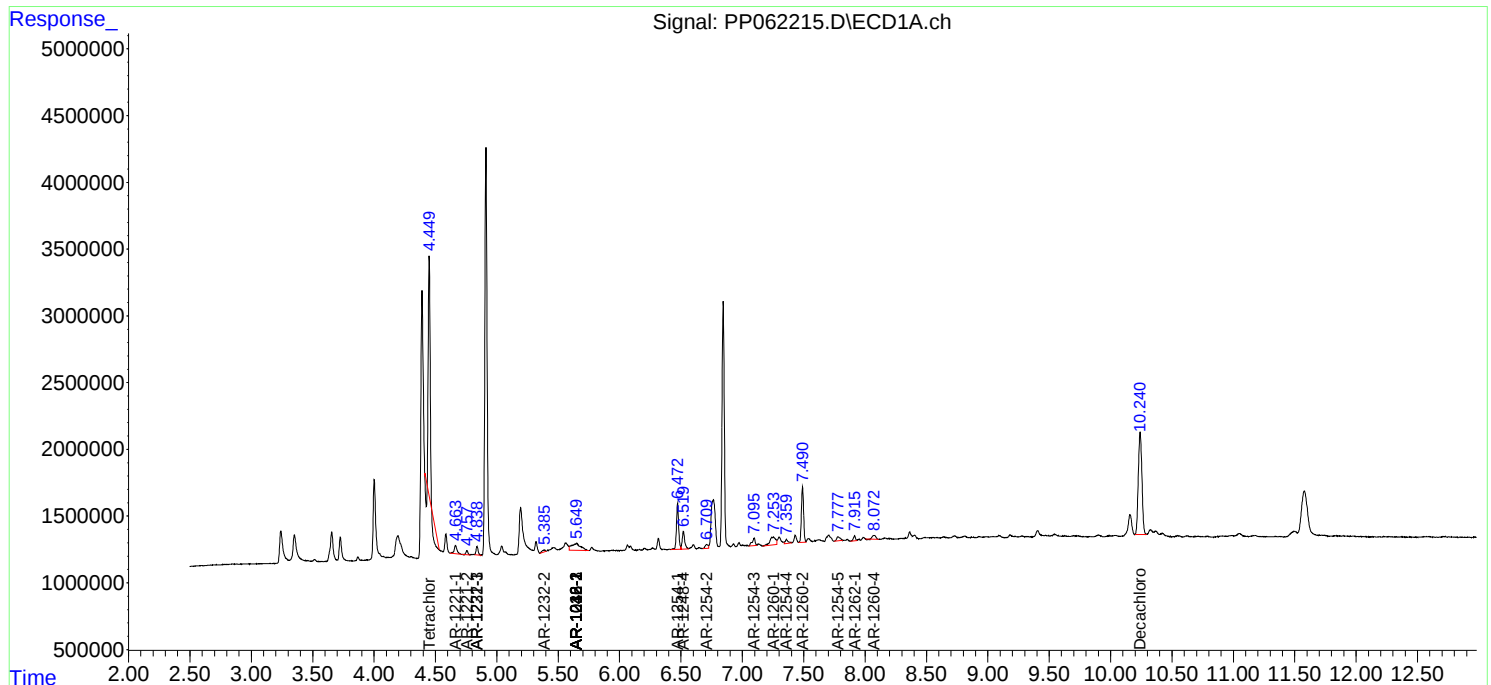
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

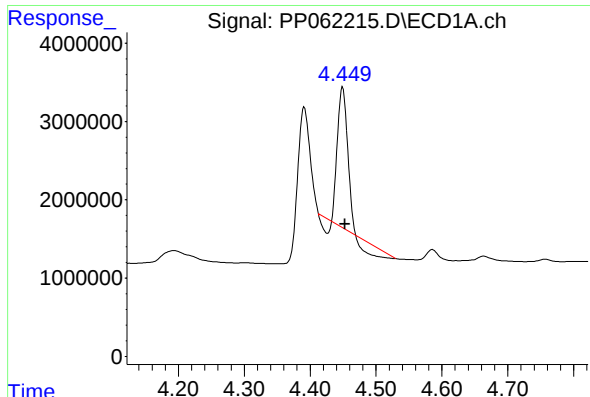
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP120623\  
Data File : PP062215.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Dec 2023 15:21  
Operator : YP\AJ  
Sample : 05629-04  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 07 00:21:21 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

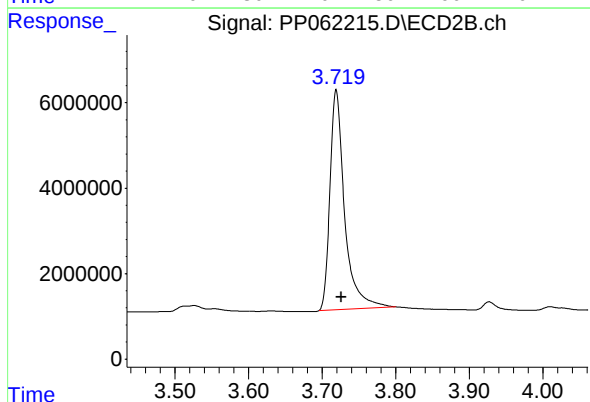




#1 Tetrachloro-m-xylene

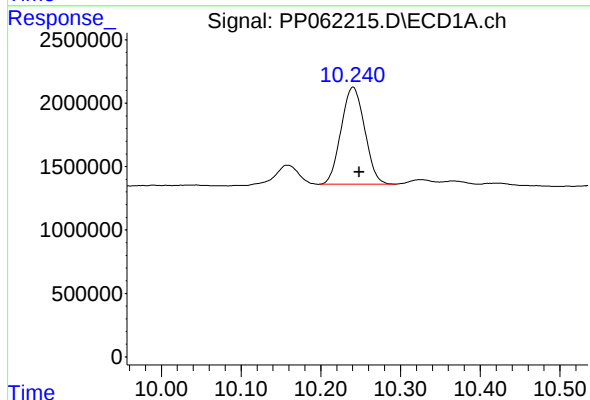
R.T.: 4.449 min  
Delta R.T.: -0.004 min  
Response: 15074837  
Conc: 11.45 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



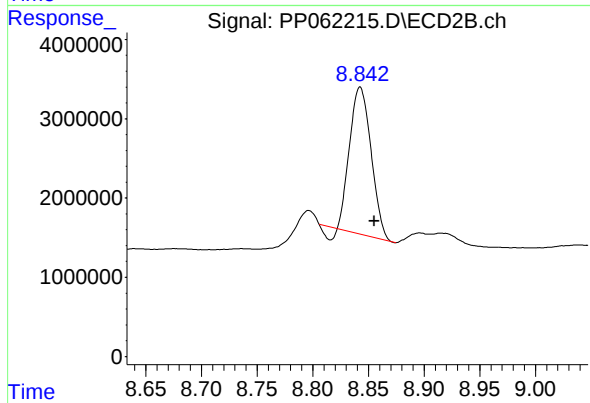
#1 Tetrachloro-m-xylene

R.T.: 3.719 min  
Delta R.T.: -0.007 min  
Response: 71336175  
Conc: 39.64 ng/ml



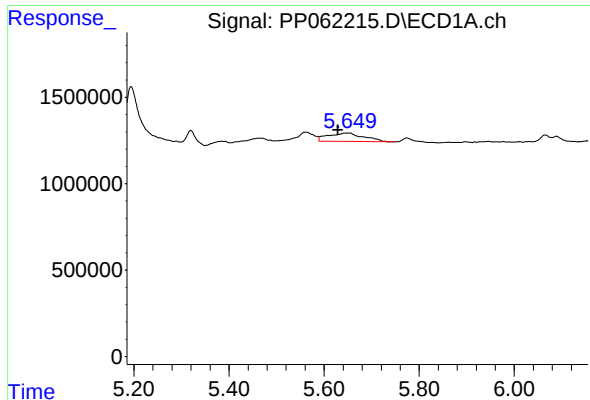
#2 Decachlorobiphenyl

R.T.: 10.241 min  
Delta R.T.: -0.008 min  
Response: 15685000  
Conc: 15.20 ng/ml



#2 Decachlorobiphenyl

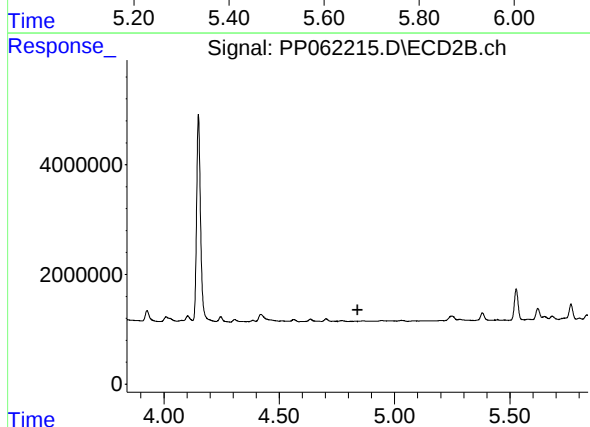
R.T.: 8.842 min  
Delta R.T.: -0.013 min  
Response: 24399748  
Conc: 11.82 ng/ml



#3 AR-1016-1

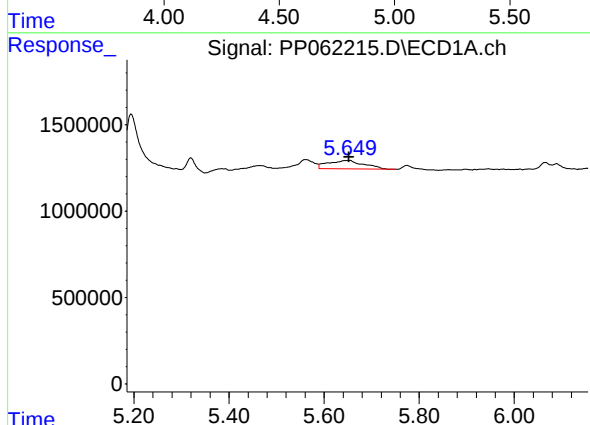
R.T.: 5.650 min  
Delta R.T.: 0.020 min  
Response: 2607216  
Conc: 52.62 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



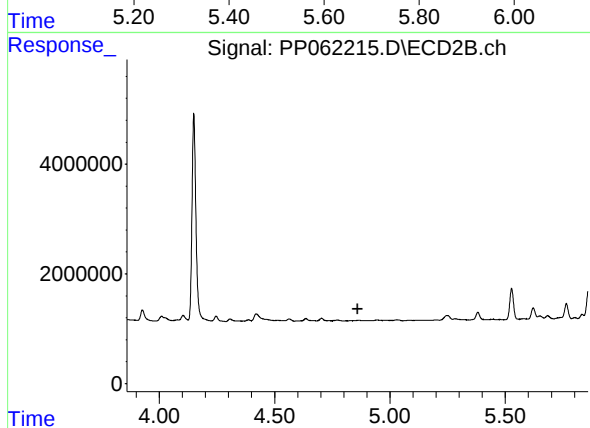
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.840 min  
Response: 0  
Conc: N.D.



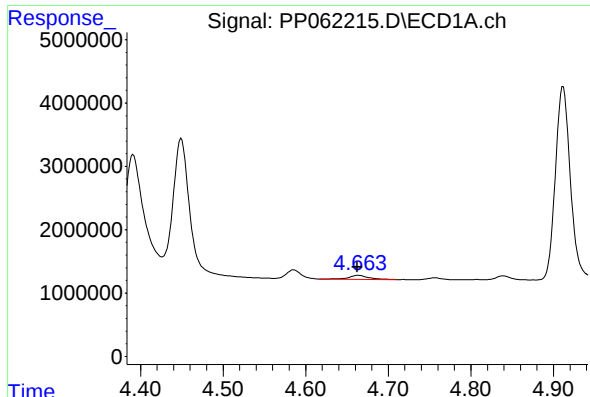
#4 AR-1016-2

R.T.: 5.650 min  
Delta R.T.: -0.002 min  
Response: 2607216  
Conc: 34.95 ng/ml



#4 AR-1016-2

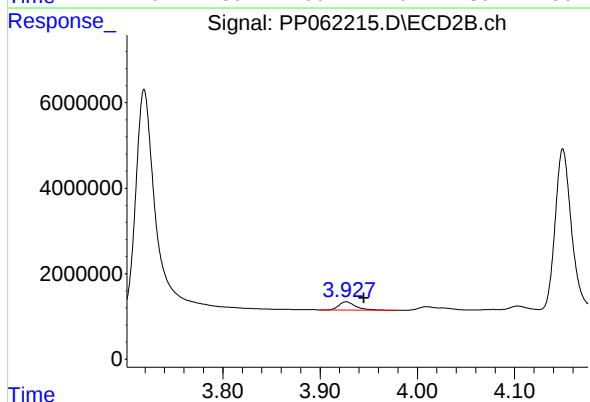
R.T.: 0.000 min  
Exp R.T. : 4.859 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

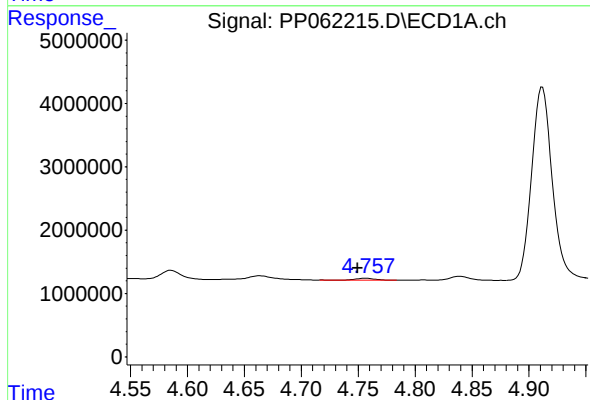
R.T.: 4.664 min  
Delta R.T.: 0.001 min  
Response: 985071  
Conc: 55.20 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



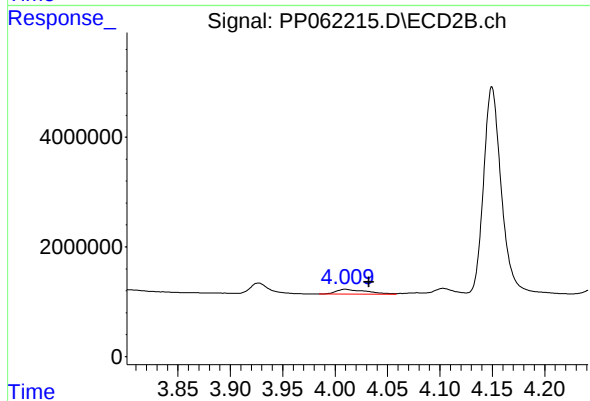
#8 AR-1221-1

R.T.: 3.927 min  
Delta R.T.: -0.018 min  
Response: 2340510  
Conc: 92.68 ng/ml



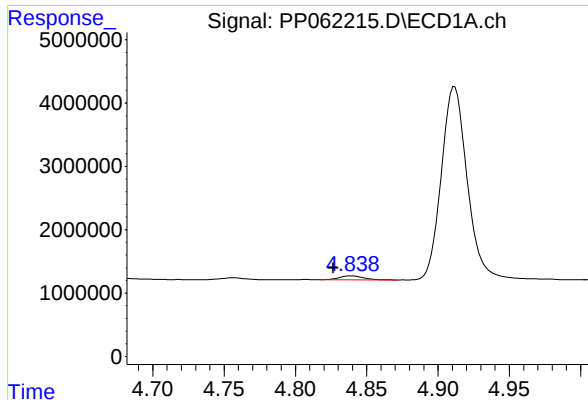
#9 AR-1221-2

R.T.: 4.757 min  
Delta R.T.: 0.007 min  
Response: 332728  
Conc: 24.95 ng/ml



#9 AR-1221-2

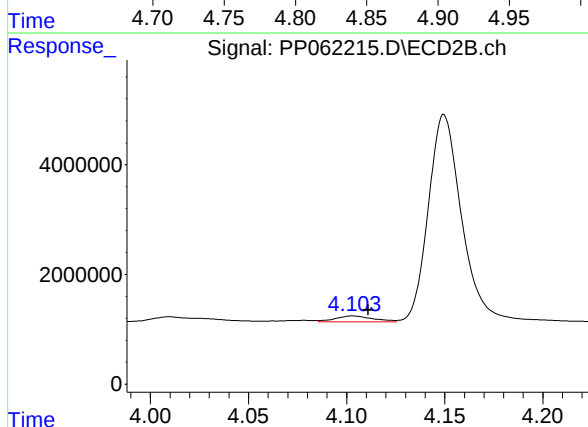
R.T.: 4.010 min  
Delta R.T.: -0.023 min  
Response: 1732802  
Conc: 91.10 ng/ml



#10 AR-1221-3

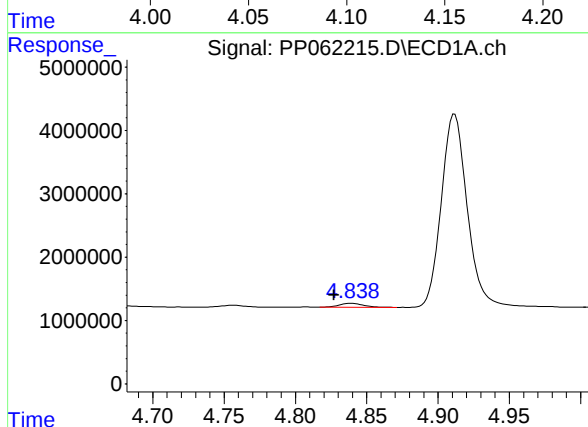
R.T.: 4.839 min  
Delta R.T.: 0.012 min  
Response: 719133  
Conc: 18.07 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



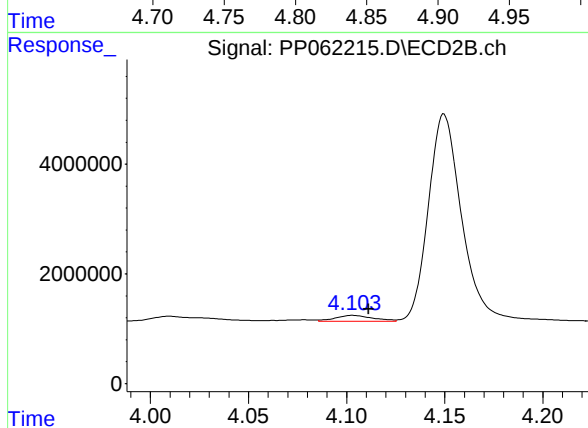
#10 AR-1221-3

R.T.: 4.103 min  
Delta R.T.: -0.008 min  
Response: 1404799  
Conc: 24.38 ng/ml



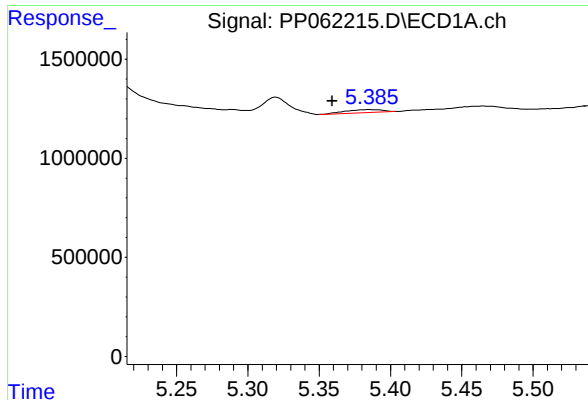
#11 AR-1232-1

R.T.: 4.839 min  
Delta R.T.: 0.012 min  
Response: 719133  
Conc: 21.61 ng/ml



#11 AR-1232-1

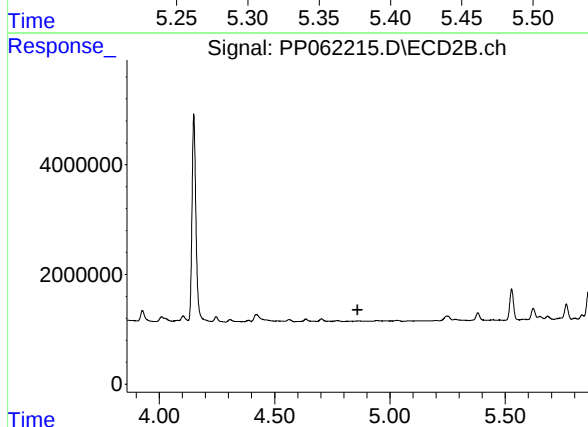
R.T.: 4.103 min  
Delta R.T.: -0.008 min  
Response: 1404799  
Conc: 29.84 ng/ml



#12 AR-1232-2

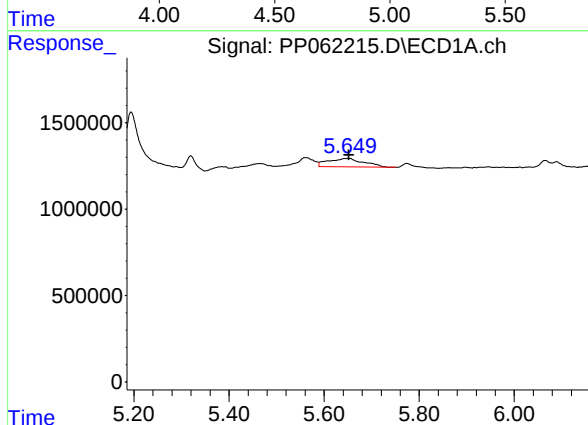
R.T.: 5.385 min  
Delta R.T.: 0.026 min  
Response: 276518  
Conc: 13.88 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



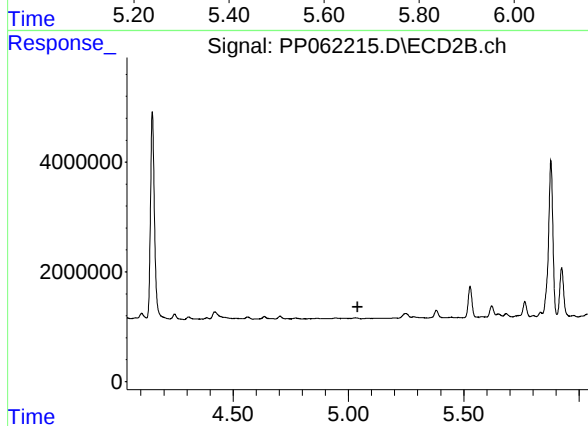
#12 AR-1232-2

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



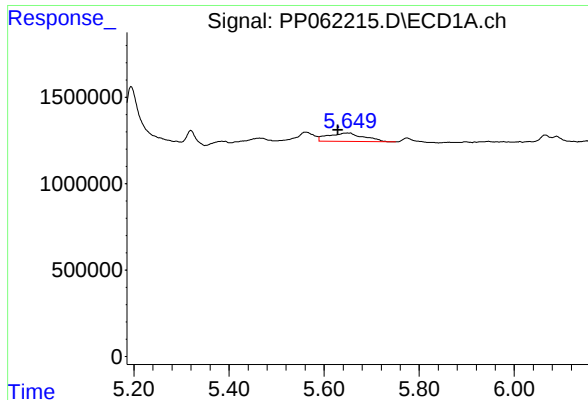
#13 AR-1232-3

R.T.: 5.650 min  
Delta R.T.: -0.002 min  
Response: 2607216  
Conc: 76.80 ng/ml



#13 AR-1232-3

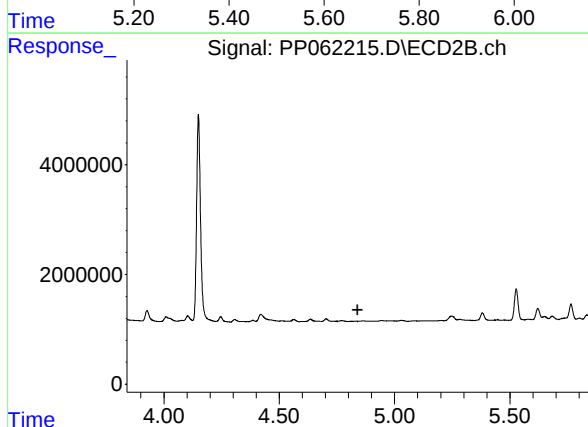
R.T.: 0.000 min  
Exp R.T. : 5.039 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

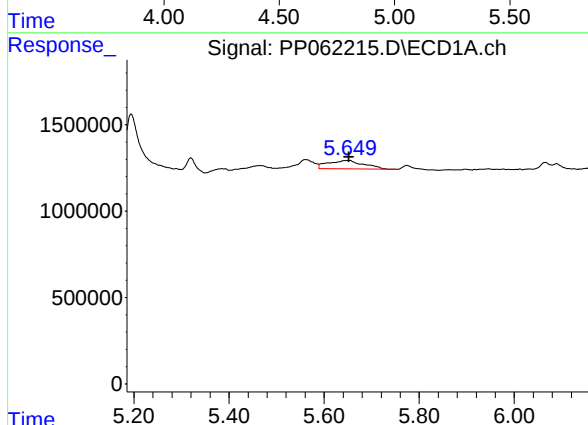
R.T.: 5.650 min  
Delta R.T.: 0.020 min  
Response: 2607216  
Conc: 65.60 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



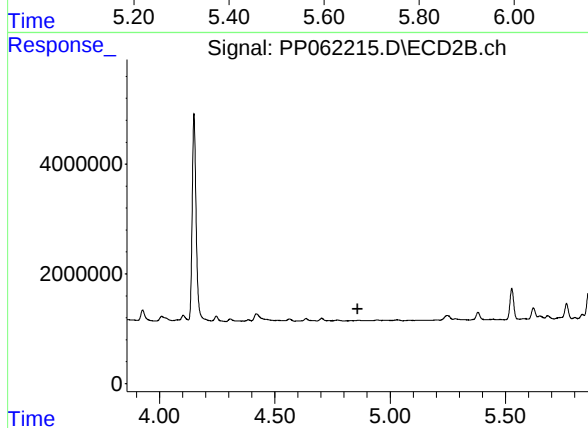
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 4.839 min  
Response: 0  
Conc: N.D.



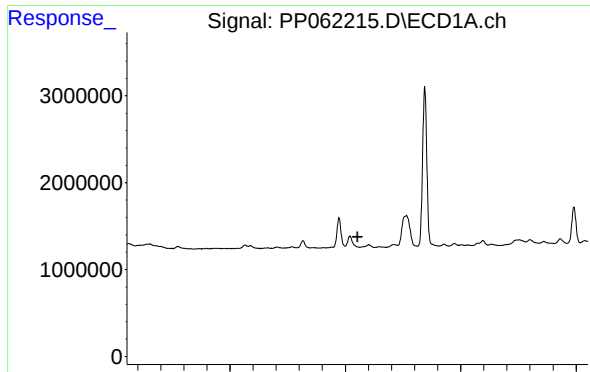
#17 AR-1242-2

R.T.: 5.650 min  
Delta R.T.: -0.002 min  
Response: 2607216  
Conc: 43.85 ng/ml



#17 AR-1242-2

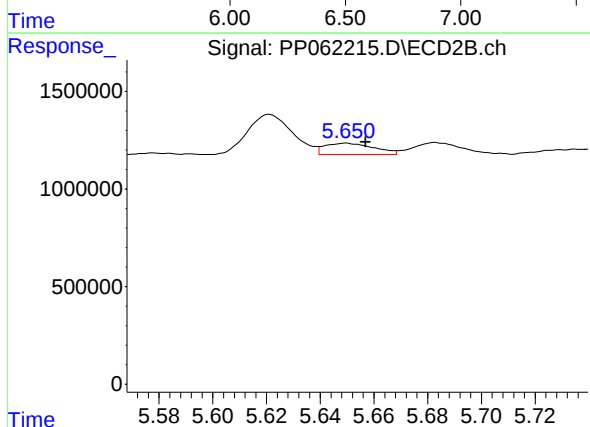
R.T.: 0.000 min  
Exp R.T. : 4.859 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

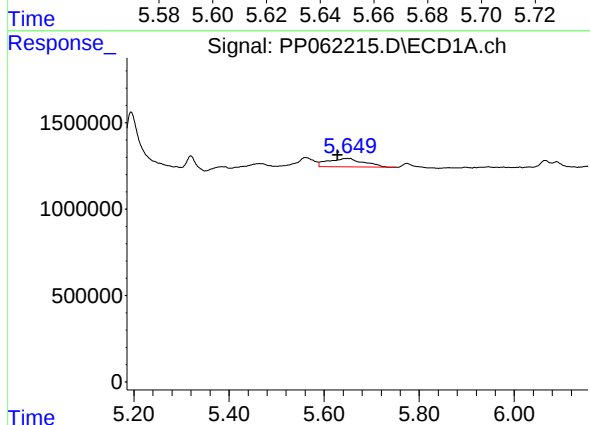
R.T.: 0.000 min  
Exp R.T.: 6.553 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



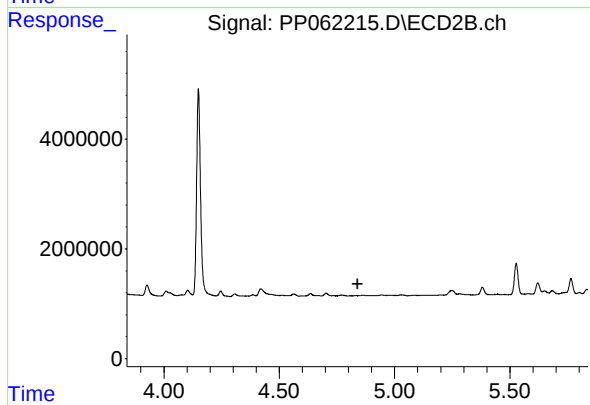
#20 AR-1242-5

R.T.: 5.650 min  
Delta R.T.: -0.007 min  
Response: 731095  
Conc: 13.97 ng/ml



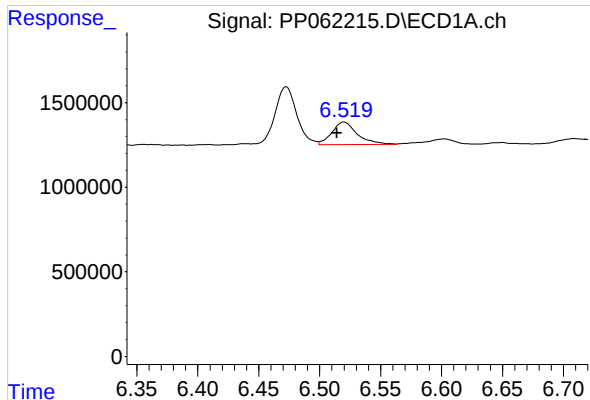
#21 AR-1248-1

R.T.: 5.650 min  
Delta R.T.: 0.021 min  
Response: 2607216  
Conc: 85.33 ng/ml



#21 AR-1248-1

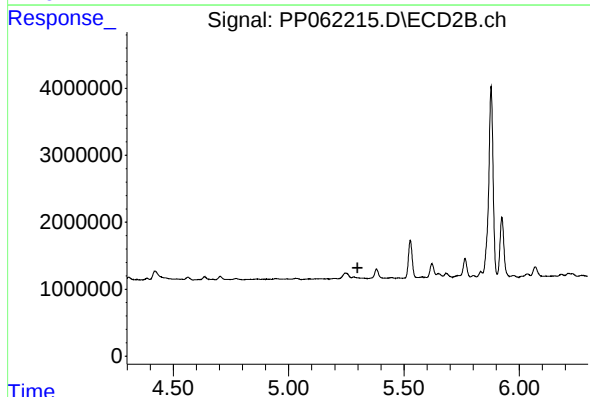
R.T.: 0.000 min  
Exp R.T.: 4.839 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

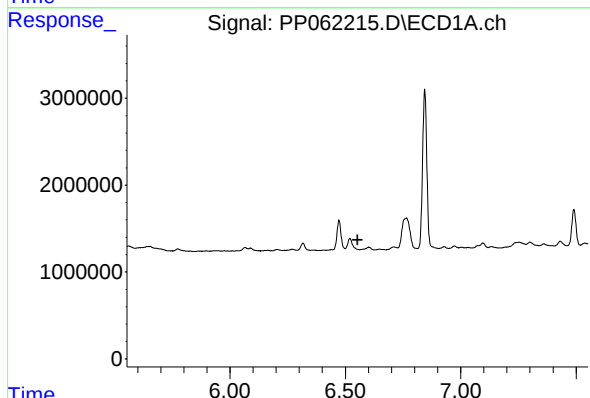
R.T.: 6.520 min  
Delta R.T.: 0.006 min  
Response: 1935849  
Conc: 38.19 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



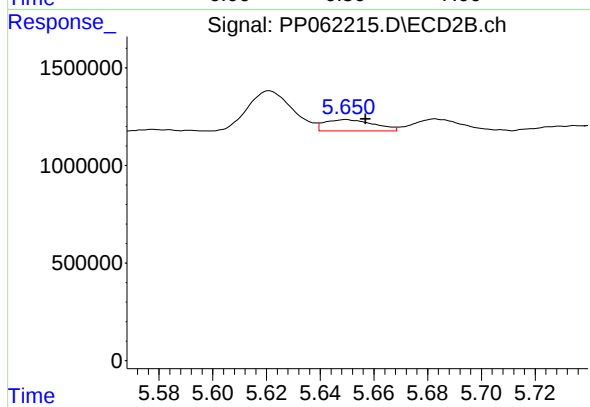
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.299 min  
Response: 0  
Conc: N.D.



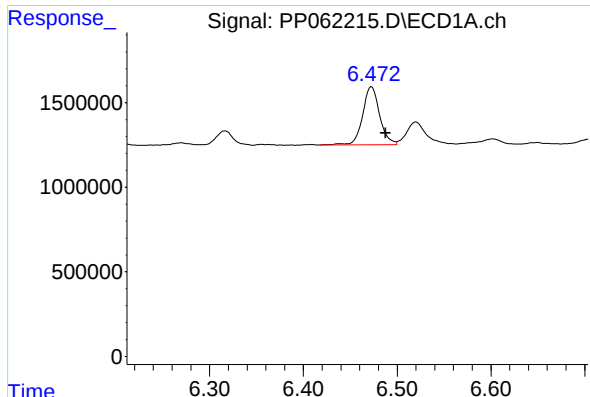
#25 AR-1248-5

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



#25 AR-1248-5

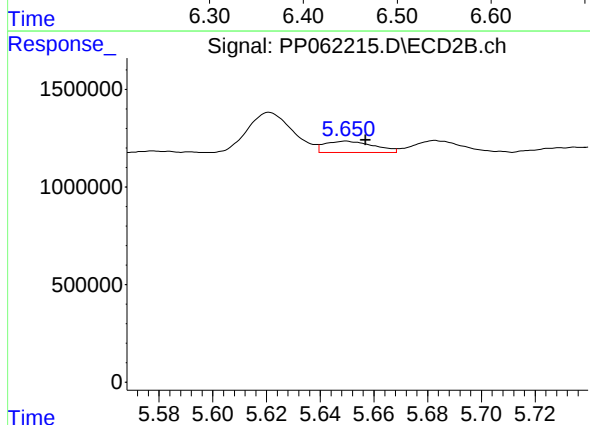
R.T.: 5.650 min  
Delta R.T.: -0.007 min  
Response: 731095  
Conc: 7.32 ng/ml



#26 AR-1254-1

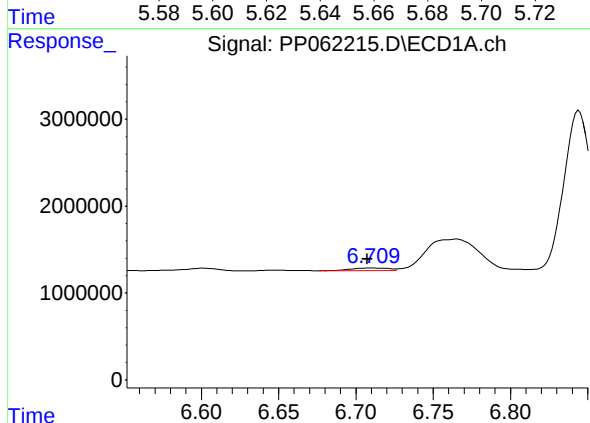
R.T.: 6.473 min  
Delta R.T.: -0.015 min  
Response: 4326651  
Conc: 77.12 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



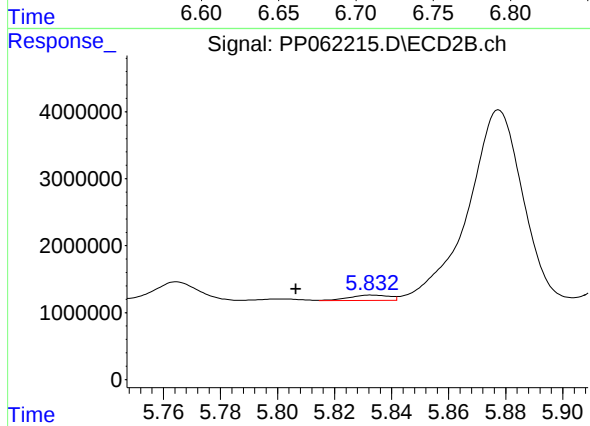
#26 AR-1254-1

R.T.: 5.650 min  
Delta R.T.: -0.007 min  
Response: 731095  
Conc: 6.71 ng/ml



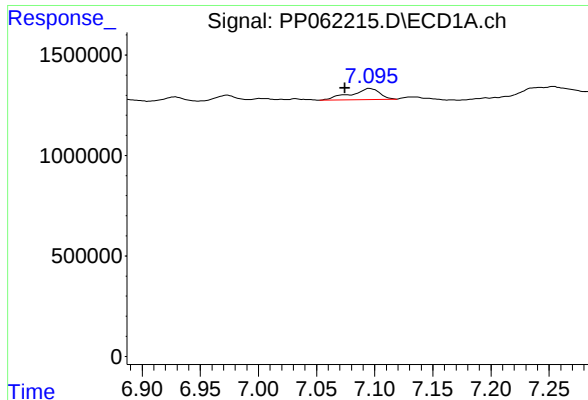
#27 AR-1254-2

R.T.: 6.710 min  
Delta R.T.: 0.002 min  
Response: 518205  
Conc: 6.21 ng/ml



#27 AR-1254-2

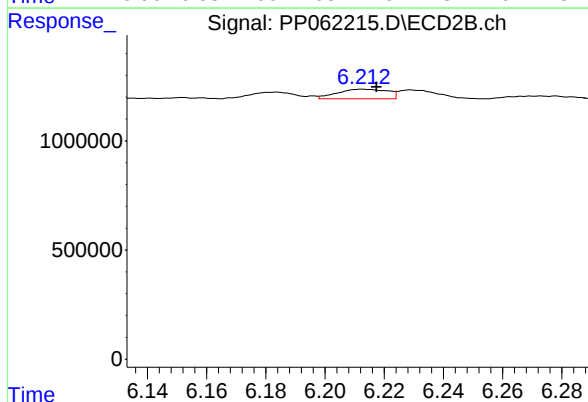
R.T.: 5.833 min  
Delta R.T.: 0.026 min  
Response: 774175  
Conc: 7.71 ng/ml



#28 AR-1254-3

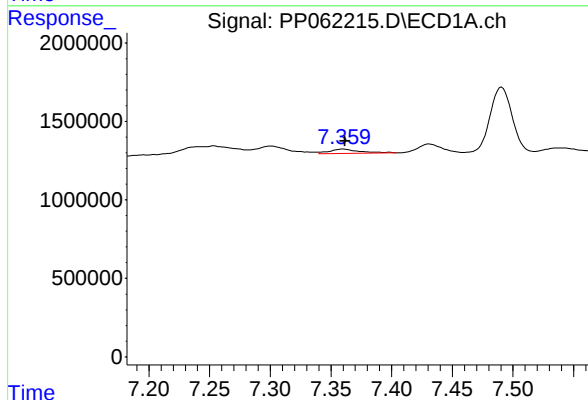
R.T.: 7.096 min  
Delta R.T.: 0.021 min  
Response: 953379  
Conc: 11.52 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



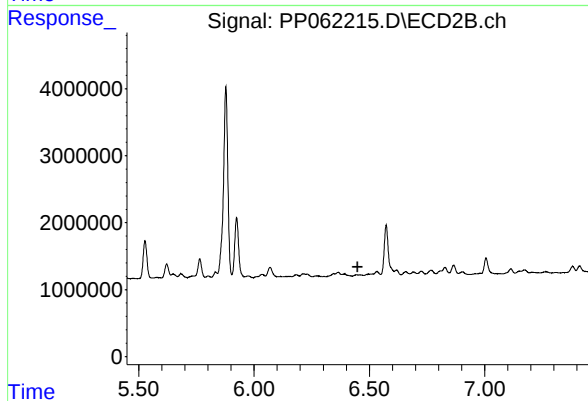
#28 AR-1254-3

R.T.: 6.213 min  
Delta R.T.: -0.005 min  
Response: 521725  
Conc: 3.34 ng/ml



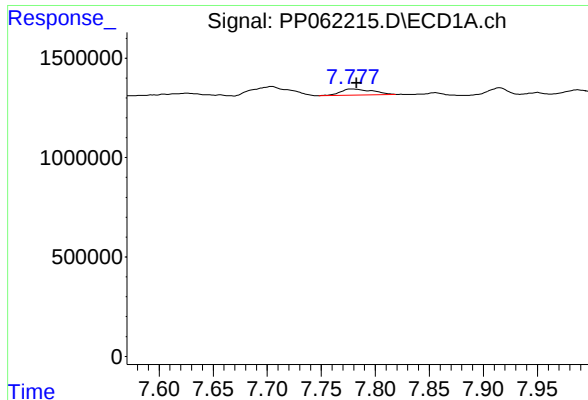
#29 AR-1254-4

R.T.: 7.360 min  
Delta R.T.: -0.002 min  
Response: 479964  
Conc: 9.15 ng/ml



#29 AR-1254-4

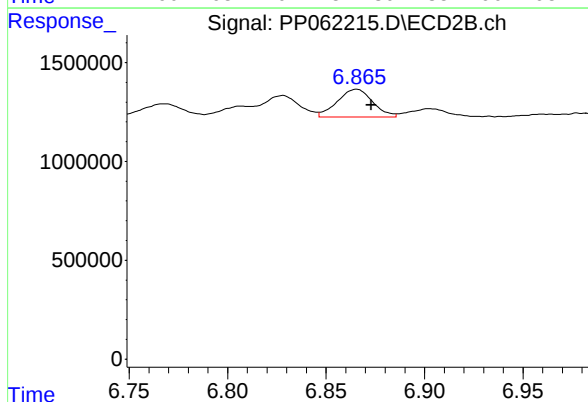
R.T.: 0.000 min  
Exp R.T.: 6.449 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

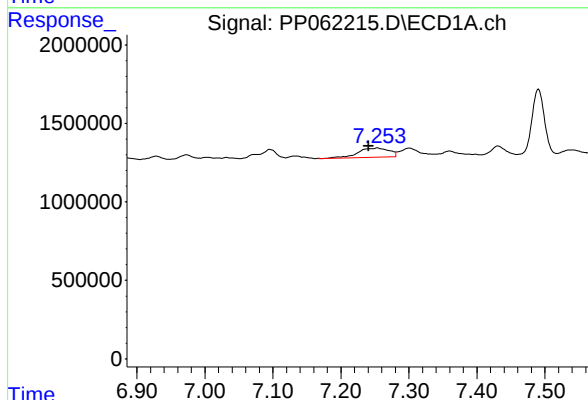
R.T.: 7.779 min  
Delta R.T.: -0.004 min  
Response: 633307  
Conc: 9.94 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



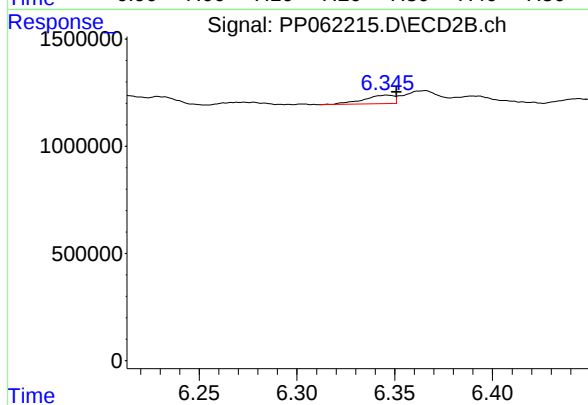
#30 AR-1254-5

R.T.: 6.866 min  
Delta R.T.: -0.007 min  
Response: 1745319  
Conc: 12.37 ng/ml



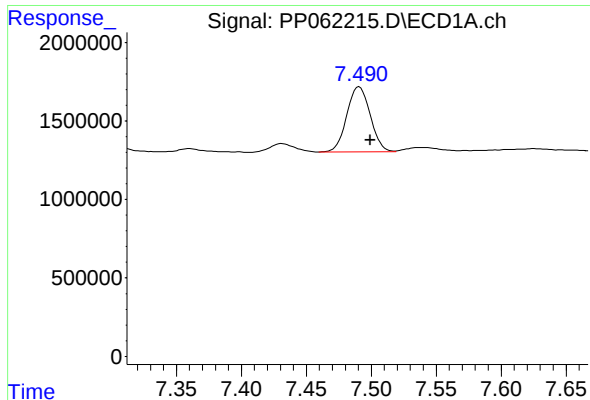
#31 AR-1260-1

R.T.: 7.254 min  
Delta R.T.: 0.013 min  
Response: 1870759  
Conc: 27.39 ng/ml



#31 AR-1260-1

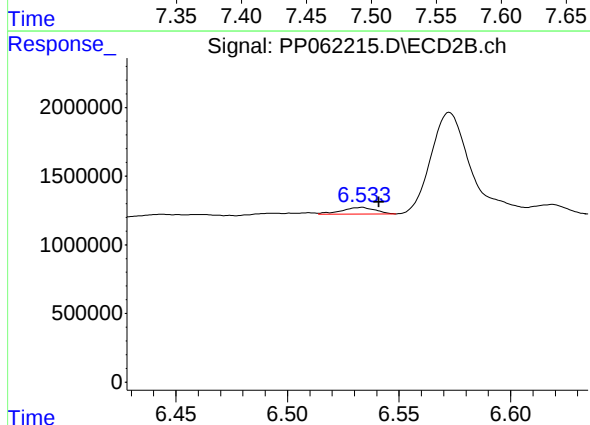
R.T.: 6.346 min  
Delta R.T.: -0.005 min  
Response: 430578  
Conc: 3.70 ng/ml



#32 AR-1260-2

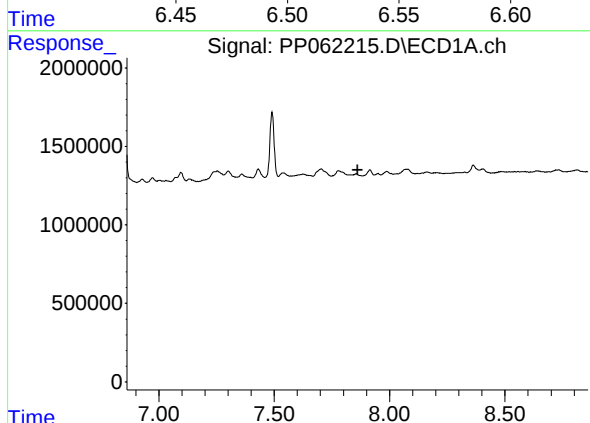
R.T.: 7.491 min  
Delta R.T.: -0.008 min  
Response: 5226573  
Conc: 69.39 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



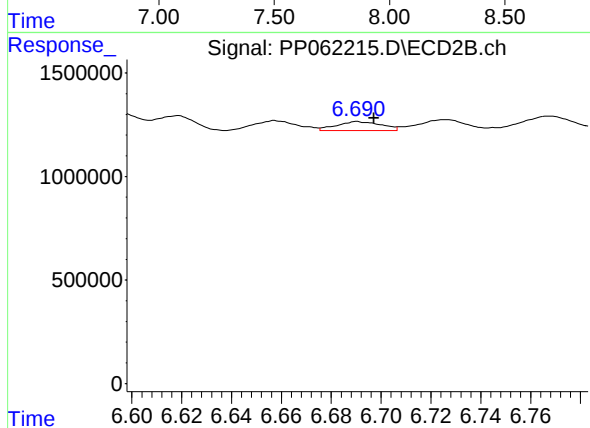
#32 AR-1260-2

R.T.: 6.533 min  
Delta R.T.: -0.008 min  
Response: 510379  
Conc: 3.75 ng/ml



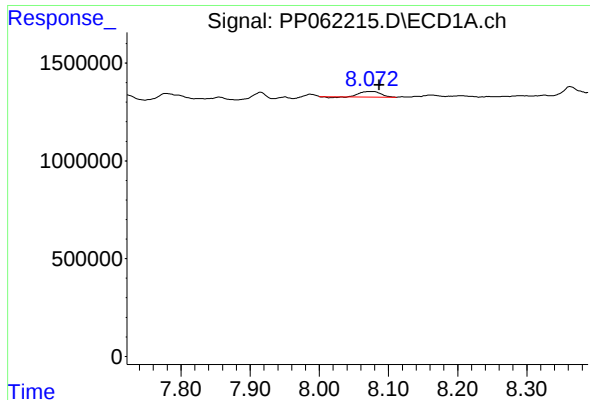
#33 AR-1260-3

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



#33 AR-1260-3

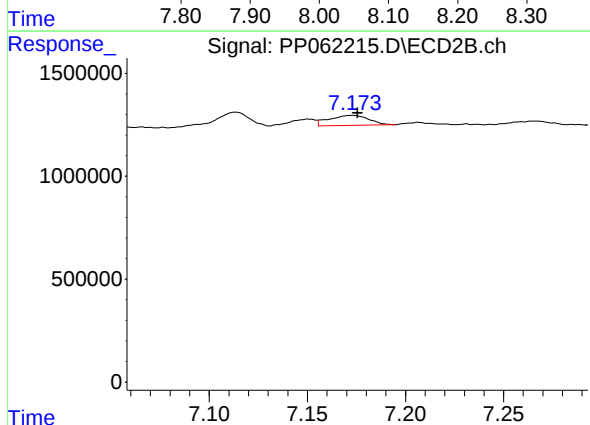
R.T.: 6.690 min  
Delta R.T.: -0.007 min  
Response: 532780  
Conc: 4.07 ng/ml



#34 AR-1260-4

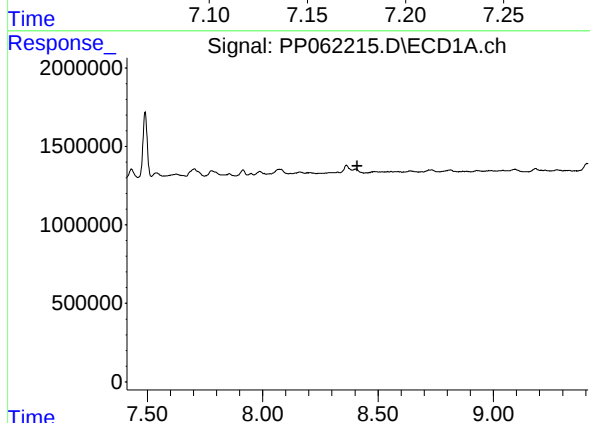
R.T.: 8.072 min  
Delta R.T.: -0.015 min  
Response: 548909  
Conc: 8.99 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



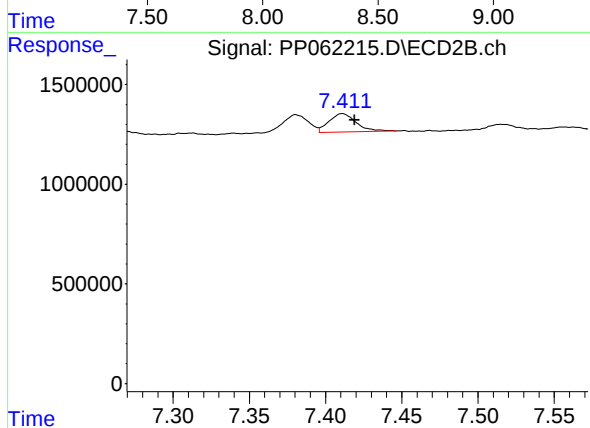
#34 AR-1260-4

R.T.: 7.173 min  
Delta R.T.: -0.003 min  
Response: 677765  
Conc: 6.87 ng/ml



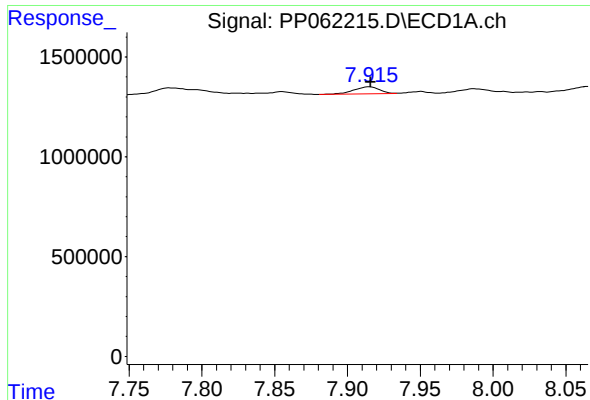
#35 AR-1260-5

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



#35 AR-1260-5

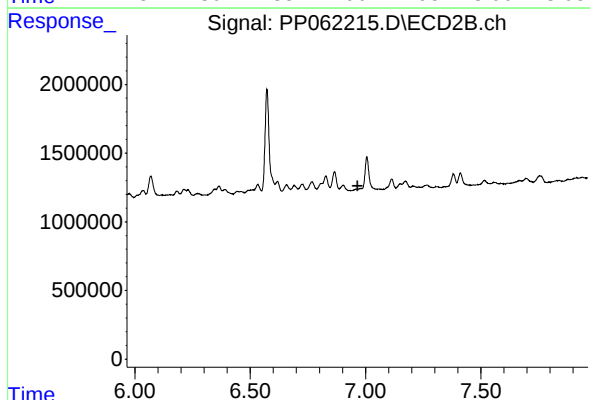
R.T.: 7.411 min  
Delta R.T.: -0.008 min  
Response: 1136736  
Conc: 5.31 ng/ml



#36 AR-1262-1

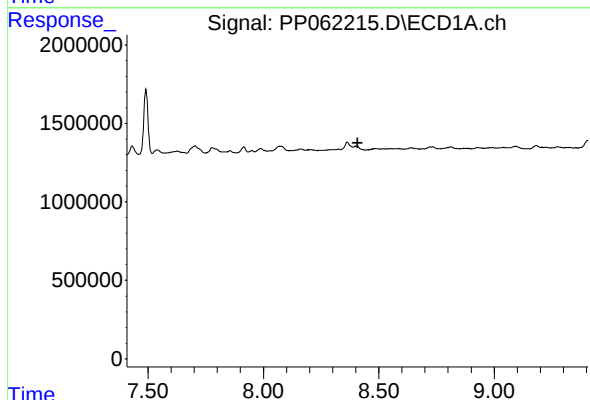
R.T.: 7.915 min  
Delta R.T.: 0.000 min  
Response: 443970  
Conc: 12.55 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



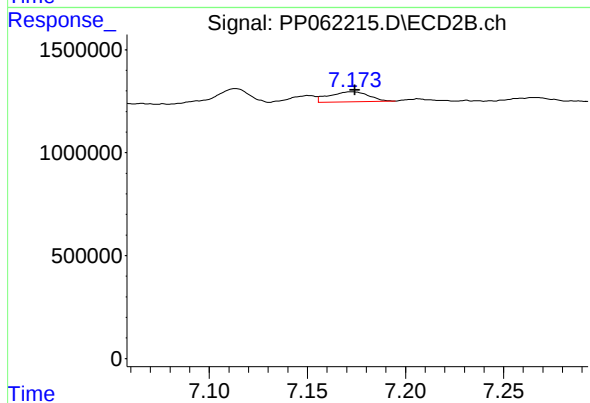
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 6.965 min  
Response: 0  
Conc: N.D.



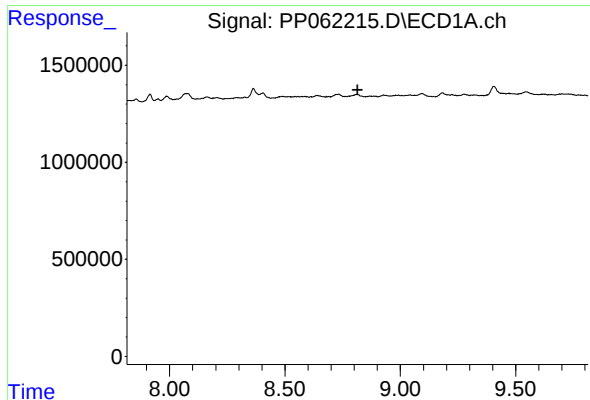
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 8.408 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

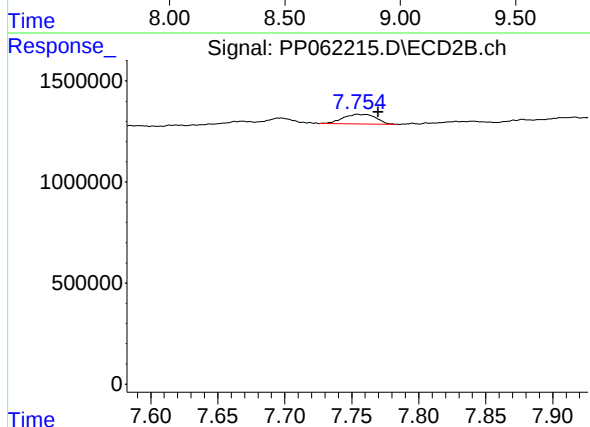
R.T.: 7.173 min  
Delta R.T.: -0.001 min  
Response: 677765  
Conc: 5.02 ng/ml



#39 AR-1262-4

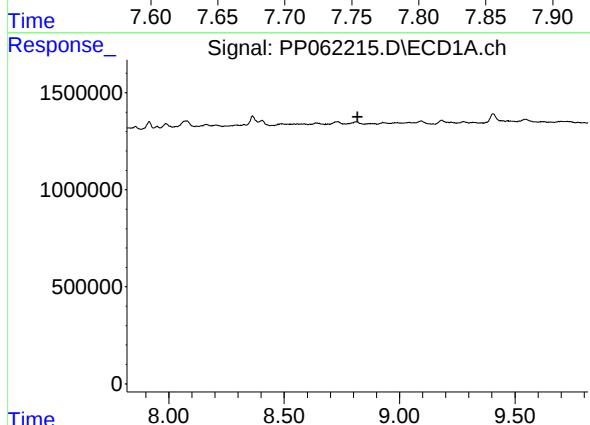
R.T.: 0.000 min  
Exp R.T.: 8.815 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



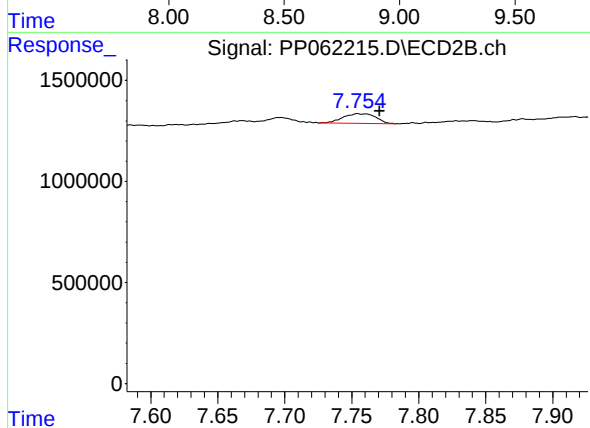
#39 AR-1262-4

R.T.: 7.754 min  
Delta R.T.: -0.016 min  
Response: 820912  
Conc: 4.55 ng/ml



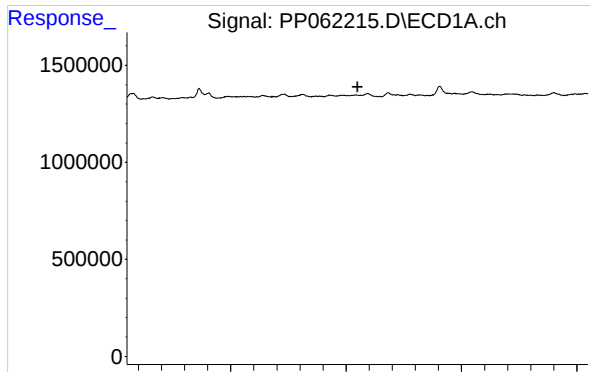
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 8.817 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

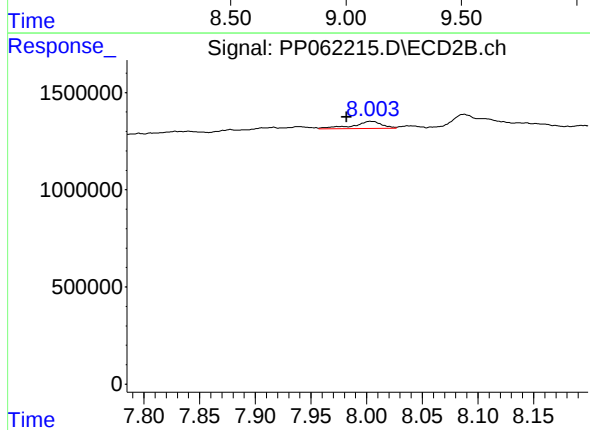
R.T.: 7.754 min  
Delta R.T.: -0.017 min  
Response: 820912  
Conc: 3.09 ng/ml



#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T.: 9.049 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



#43 AR-1268-3

R.T.: 8.003 min  
Delta R.T.: 0.021 min  
Response: 676058  
Conc: 2.78 ng/ml