

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0090419\  
 Data File : P0060364.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 05 Sep 2019 5:18  
 Operator : SM/AJ  
 Sample : K4674-02 5X  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 WC-1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 05 06:59:01 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0081719.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Aug 30 18:12:46 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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... | 4.106 | 3.487 | 271700 | 227014 | 7.760  | 6.307     |
| 2)                          | SA Decachlor... | 9.554 | 8.335 | 454339 | 195027 | 8.540  | 4.837 #   |
| Target Compounds            |                 |       |       |        |        |        |           |
| 7)                          | L1 AR-1016-5    | 0.000 | 4.916 | 0      | 27207  | N.D.   | 23.619 #  |
| 9)                          | L2 AR-1221-2    | 0.000 | 3.846 | 0      | 34169  | N.D.   | 112.167 # |
| 10)                         | L2 AR-1221-3    | 0.000 | 3.846 | 0      | 34169  | N.D.   | 34.921 #  |
| 11)                         | L3 AR-1232-1    | 0.000 | 3.846 | 0      | 34169  | N.D.   | 29.969 #  |
| 14)                         | L3 AR-1232-4    | 0.000 | 4.916 | 0      | 27207  | N.D.   | 44.598 #  |
| 19)                         | L4 AR-1242-4    | 0.000 | 4.916 | 0      | 27207  | N.D.   | 32.608 #  |
| 20)                         | L4 AR-1242-5    | 0.000 | 5.314 | 0      | 68950  | N.D.   | 61.639 #  |
| 25)                         | L5 AR-1248-5    | 0.000 | 5.314 | 0      | 68950  | N.D.   | 48.173 #  |
| 26)                         | L6 AR-1254-1    | 0.000 | 5.314 | 0      | 68950  | N.D.   | 29.071 #  |
| 27)                         | L6 AR-1254-2    | 0.000 | 5.458 | 0      | 53728  | N.D.   | 25.606 #  |
| 28)                         | L6 AR-1254-3    | 0.000 | 5.853 | 0      | 80109  | N.D.   | 23.824 #  |
| 29)                         | L6 AR-1254-4    | 0.000 | 6.079 | 0      | 62852  | N.D.   | 30.484 #  |
| 30)                         | L6 AR-1254-5    | 7.392 | 6.485 | 195192 | 311863 | 63.120 | 100.440 # |
| 31)                         | L7 AR-1260-1    | 0.000 | 5.977 | 0      | 51816  | N.D.   | 22.737 #  |
| 32)                         | L7 AR-1260-2    | 0.000 | 6.164 | 0      | 66986  | N.D.   | 22.863 #  |
| 33)                         | L7 AR-1260-3    | 7.392 | 6.312 | 195192 | 59525  | 59.577 | 22.470 #  |
| 34)                         | L7 AR-1260-4    | 0.000 | 6.814 | 0      | 24661  | N.D.   | 10.900 #  |
| 35)                         | L7 AR-1260-5    | 0.000 | 7.016 | 0      | 69667  | N.D.   | 12.659 #  |
| 36)                         | L8 AR-1262-1    | 0.000 | 6.485 | 0      | 311863 | N.D.   | 83.664 #  |
| 37)                         | L8 AR-1262-2    | 0.000 | 7.016 | 0      | 69667  | N.D.   | 11.850 #  |
| 38)                         | L8 AR-1262-3    | 0.000 | 7.291 | 0      | 10829  | N.D.   | 4.262 #   |
| 39)                         | L8 AR-1262-4    | 0.000 | 7.356 | 0      | 69476  | N.D.   | 15.722 #  |
| 40)                         | L8 AR-1262-5    | 0.000 | 7.882 | 0      | 589829 | N.D.   | 326.673 # |
| 41)                         | L9 AR-1268-1    | 0.000 | 7.291 | 0      | 10829  | N.D.   | 1.521 #   |
| 42)                         | L9 AR-1268-2    | 0.000 | 7.356 | 0      | 69476  | N.D.   | 10.775 #  |
| 43)                         | L9 AR-1268-3    | 0.000 | 7.579 | 0      | 212367 | N.D.   | 38.812 #  |
| 44)                         | L9 AR-1268-4    | 0.000 | 7.882 | 0      | 589829 | N.D.   | 288.948 # |
| 45)                         | L9 AR-1268-5    | 0.000 | 8.116 | 0      | 541181 | N.D.   | 37.247 #  |
| -----                       |                 |       |       |        |        |        |           |

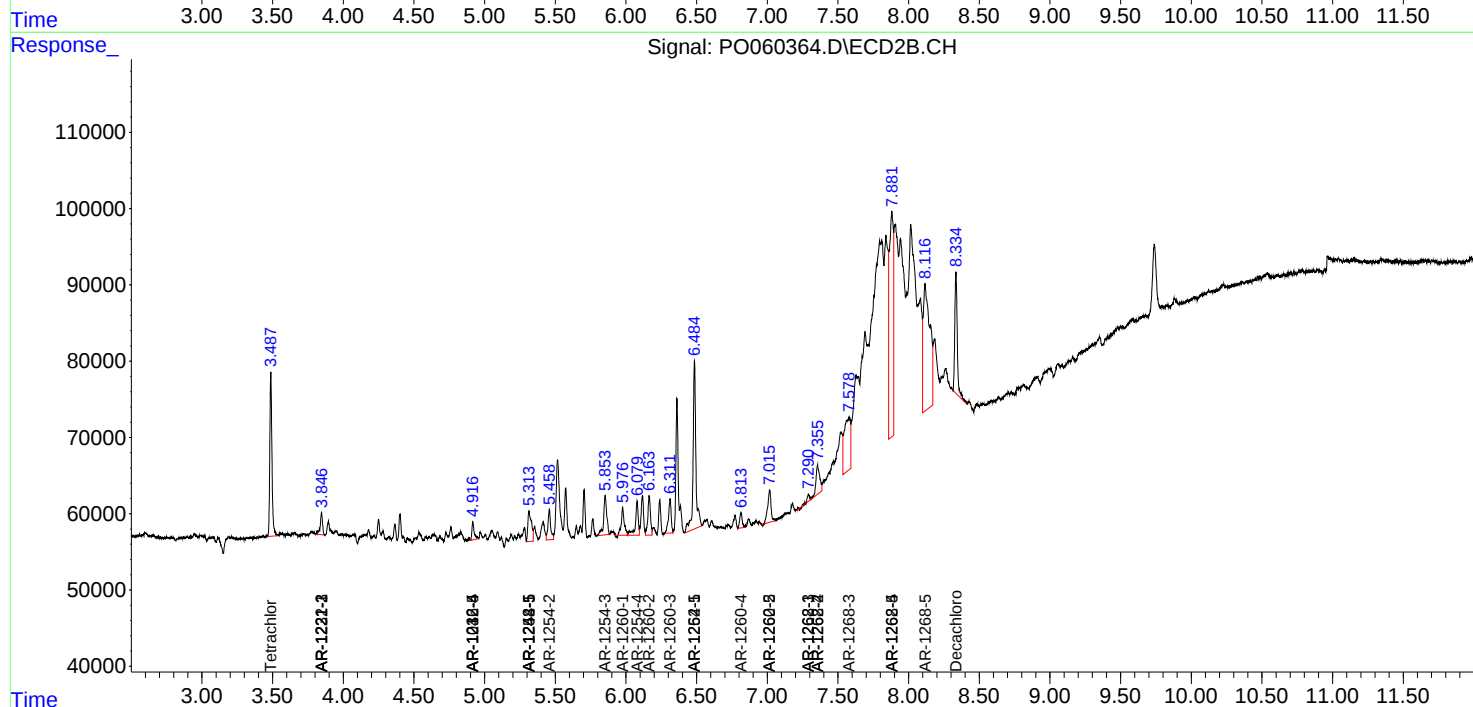
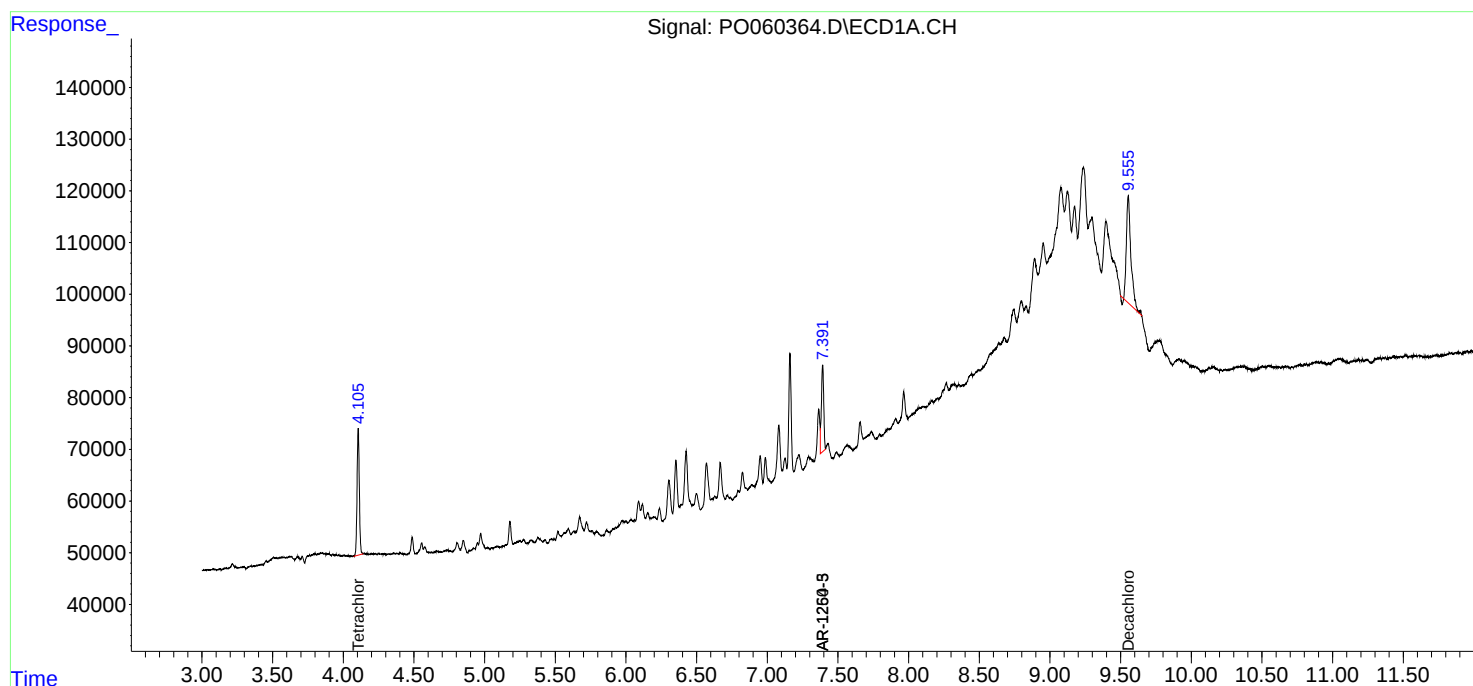
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

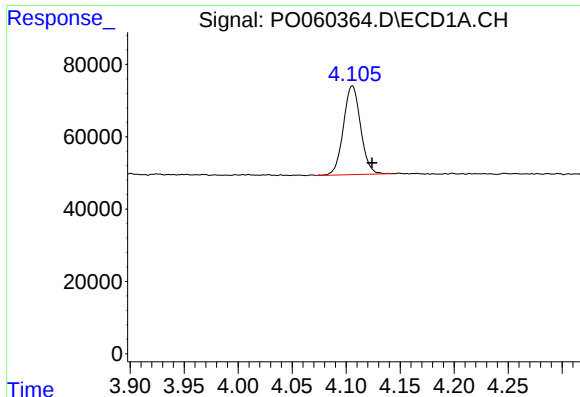
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO090419\  
Data File : PO060364.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 05 Sep 2019 5:18  
Operator : SM/AJ  
Sample : K4674-02 5X  
Misc :  
ALS Vial : 52 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :  
WC-1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 05 06:59:01 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO081719.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Aug 30 18:12:46 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

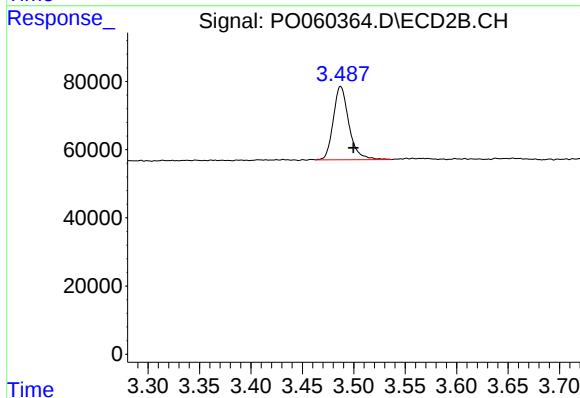




#1 Tetrachloro-m-xylene

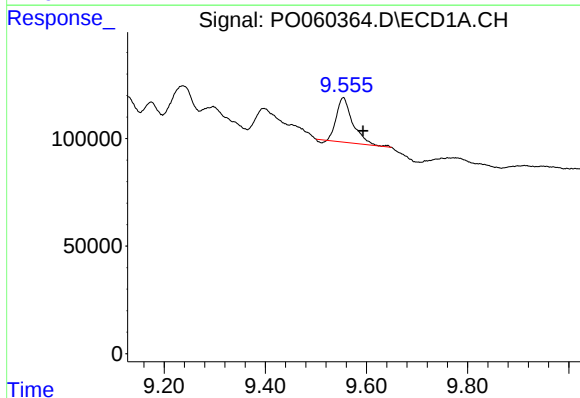
R.T.: 4.106 min  
Delta R.T.: -0.018 min  
Response: 271700  
Conc: 7.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WC-1



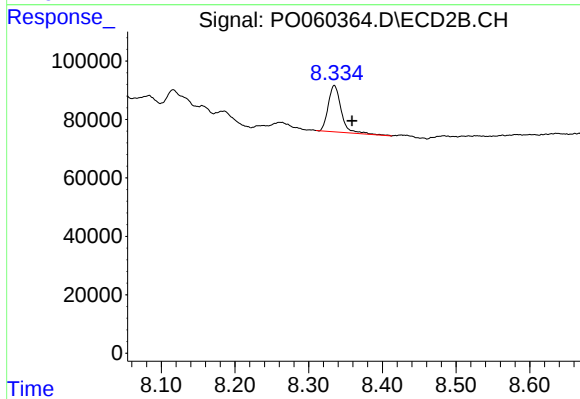
#1 Tetrachloro-m-xylene

R.T.: 3.487 min  
Delta R.T.: -0.012 min  
Response: 227014  
Conc: 6.31 ng/ml



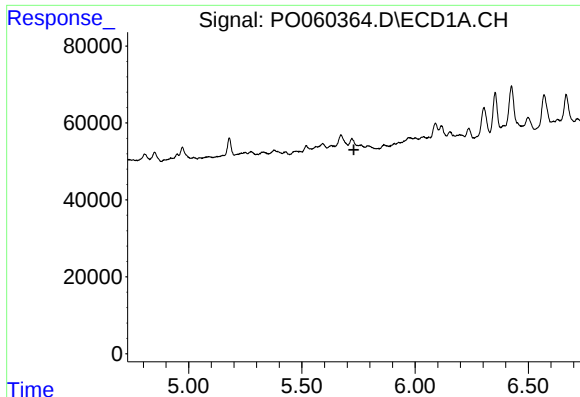
#2 Decachlorobiphenyl

R.T.: 9.554 min  
Delta R.T.: -0.039 min  
Response: 454339  
Conc: 8.54 ng/ml



#2 Decachlorobiphenyl

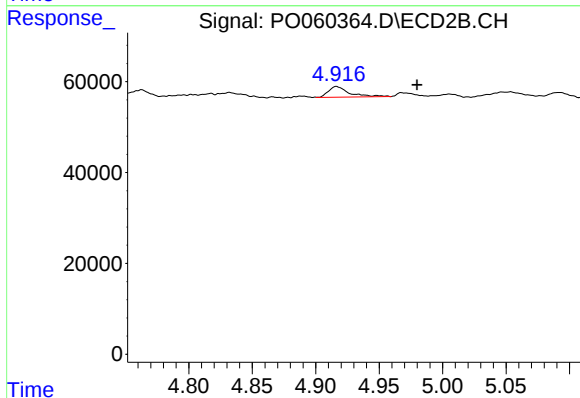
R.T.: 8.335 min  
Delta R.T.: -0.024 min  
Response: 195027  
Conc: 4.84 ng/ml



#7 AR-1016-5

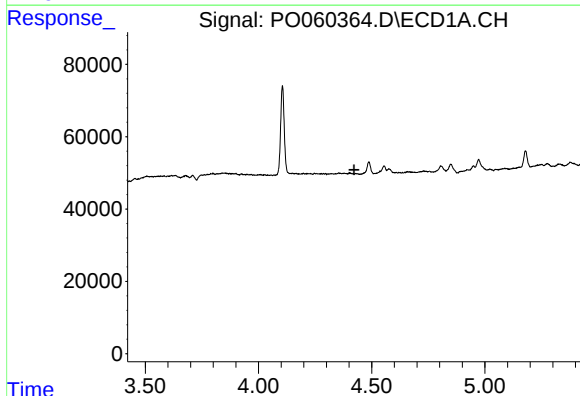
R.T.: 0.000 min  
Exp R.T.: 5.730 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
WC-1



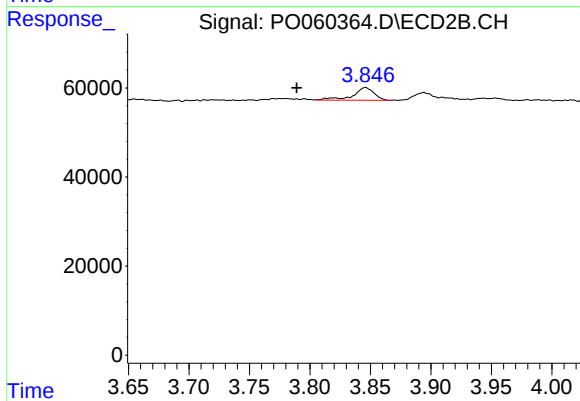
#7 AR-1016-5

R.T.: 4.916 min  
Delta R.T.: -0.064 min  
Response: 27207  
Conc: 23.62 ng/ml



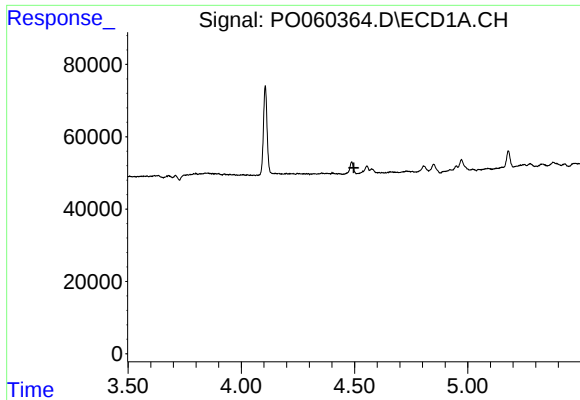
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T.: 4.422 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

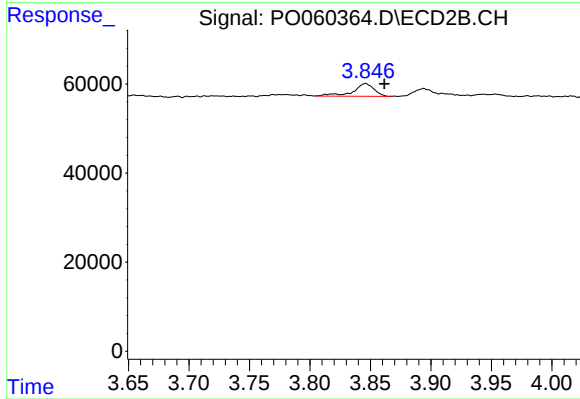
R.T.: 3.846 min  
Delta R.T.: 0.057 min  
Response: 34169  
Conc: 112.17 ng/ml



#10 AR-1221-3

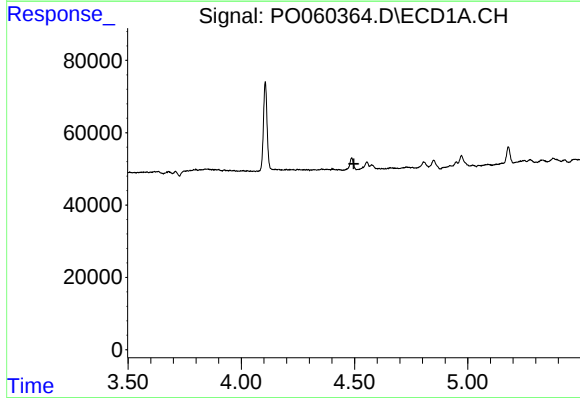
R.T.: 0.000 min  
Exp R.T. : 4.497 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
WC-1



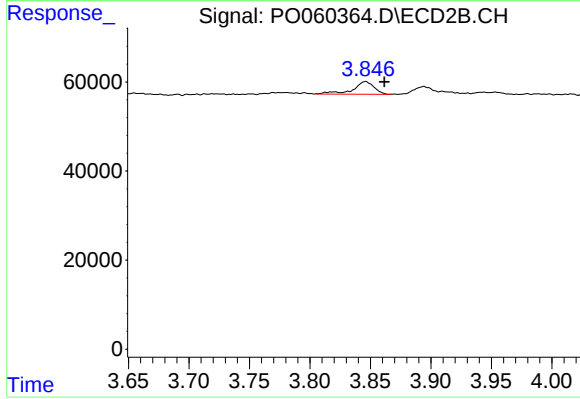
#10 AR-1221-3

R.T.: 3.846 min  
Delta R.T.: -0.016 min  
Response: 34169  
Conc: 34.92 ng/ml



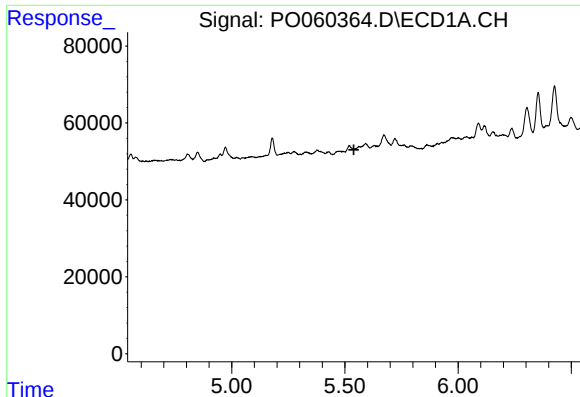
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 4.497 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

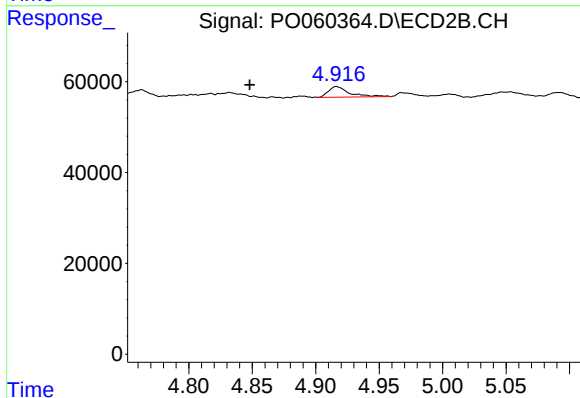
R.T.: 3.846 min  
Delta R.T.: -0.016 min  
Response: 34169  
Conc: 29.97 ng/ml



#14 AR-1232-4

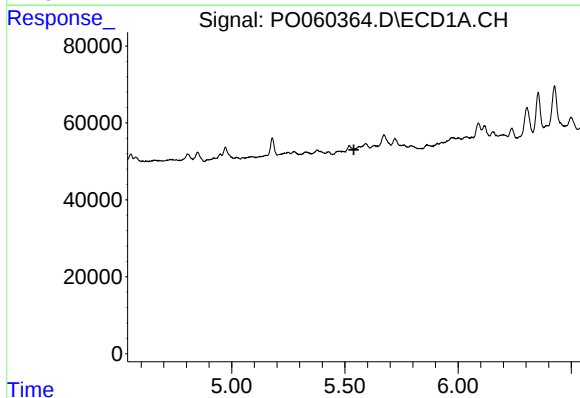
R.T.: 0.000 min  
Exp R.T.: 5.540 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
WC-1



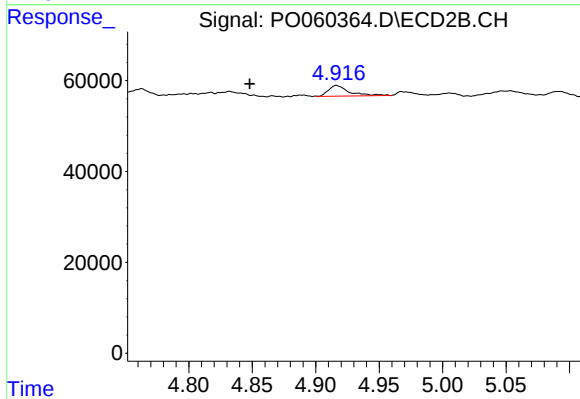
#14 AR-1232-4

R.T.: 4.916 min  
Delta R.T.: 0.068 min  
Response: 27207  
Conc: 44.60 ng/ml



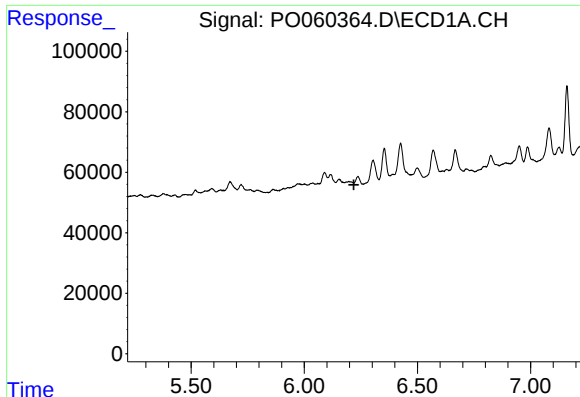
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T.: 5.540 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

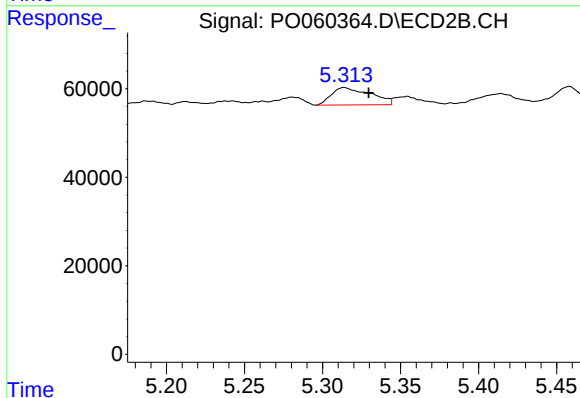
R.T.: 4.916 min  
Delta R.T.: 0.068 min  
Response: 27207  
Conc: 32.61 ng/ml



#20 AR-1242-5

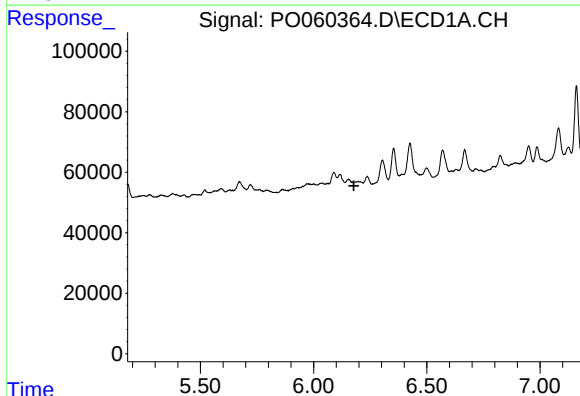
R.T.: 0.000 min  
Exp R.T.: 6.219 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
WC-1



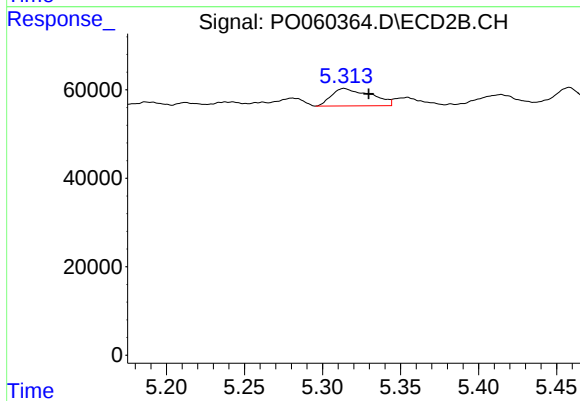
#20 AR-1242-5

R.T.: 5.314 min  
Delta R.T.: -0.016 min  
Response: 68950  
Conc: 61.64 ng/ml



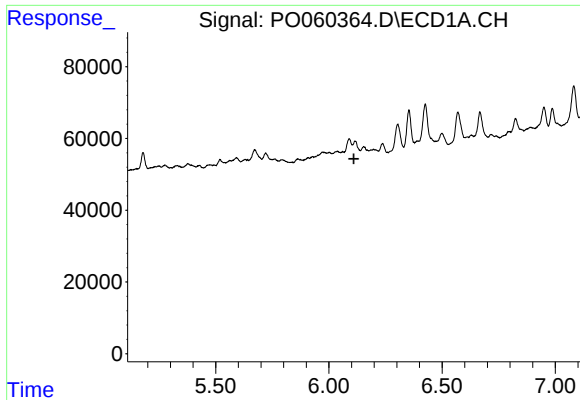
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T.: 6.178 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

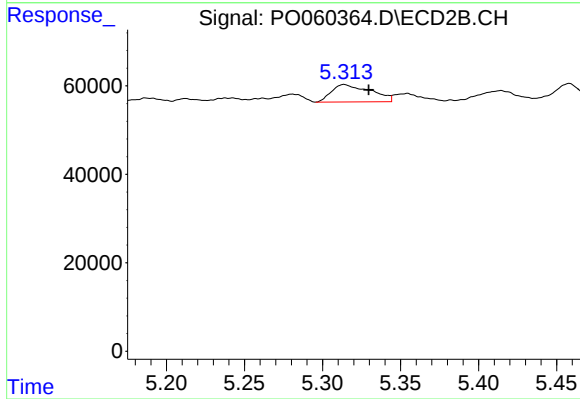
R.T.: 5.314 min  
Delta R.T.: -0.016 min  
Response: 68950  
Conc: 48.17 ng/ml



#26 AR-1254-1

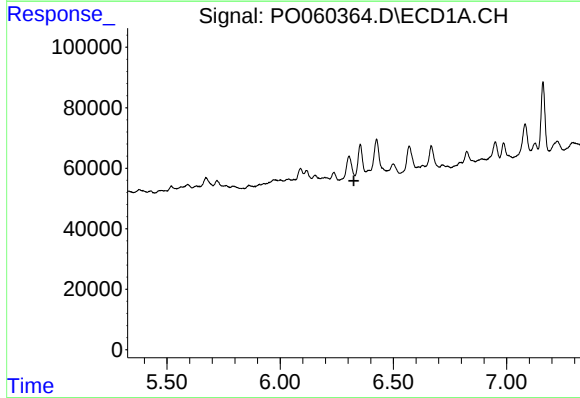
R.T.: 0.000 min  
Exp R.T.: 6.111 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
WC-1



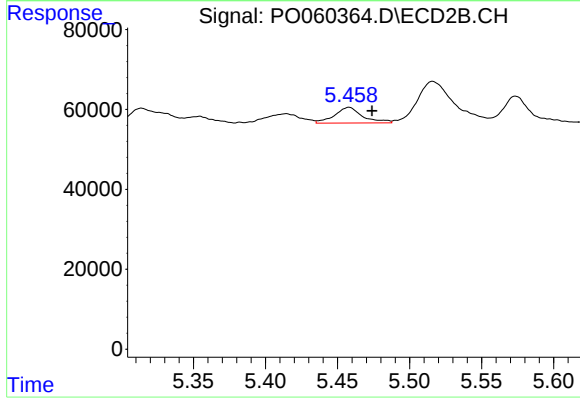
#26 AR-1254-1

R.T.: 5.314 min  
Delta R.T.: -0.016 min  
Response: 68950  
Conc: 29.07 ng/ml



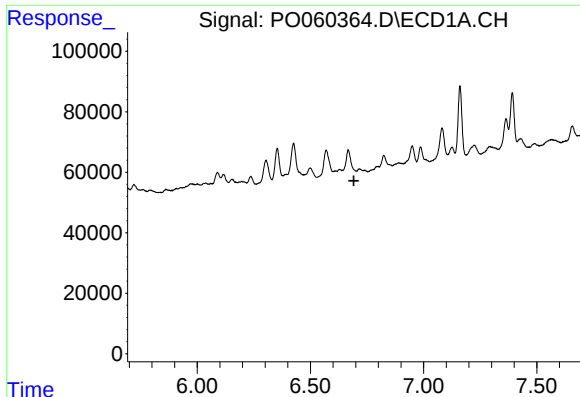
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T.: 6.325 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

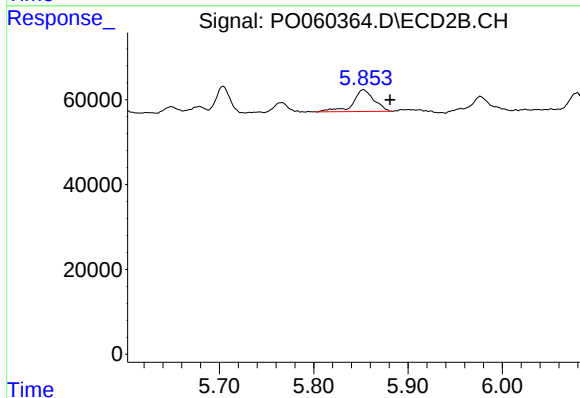
R.T.: 5.458 min  
Delta R.T.: -0.016 min  
Response: 53728  
Conc: 25.61 ng/ml



#28 AR-1254-3

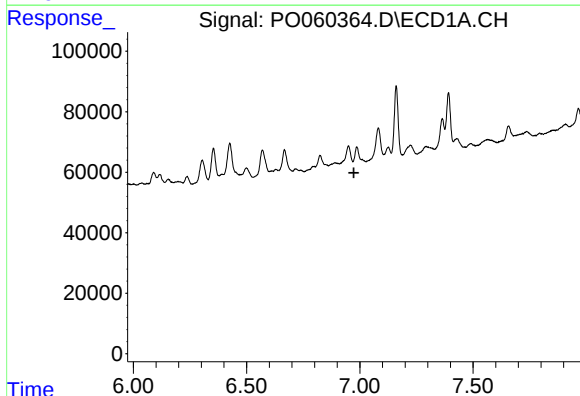
R.T.: 0.000 min  
Exp R.T.: 6.692 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
WC-1



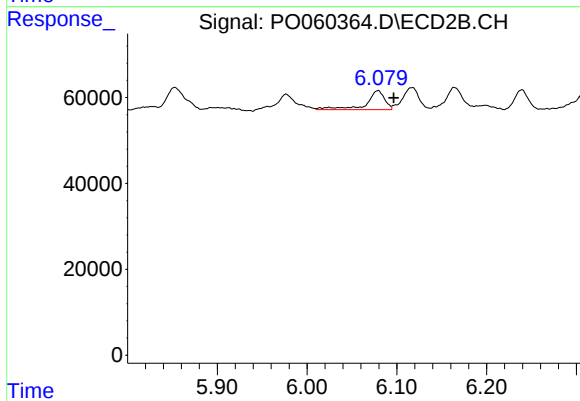
#28 AR-1254-3

R.T.: 5.853 min  
Delta R.T.: -0.028 min  
Response: 80109  
Conc: 23.82 ng/ml



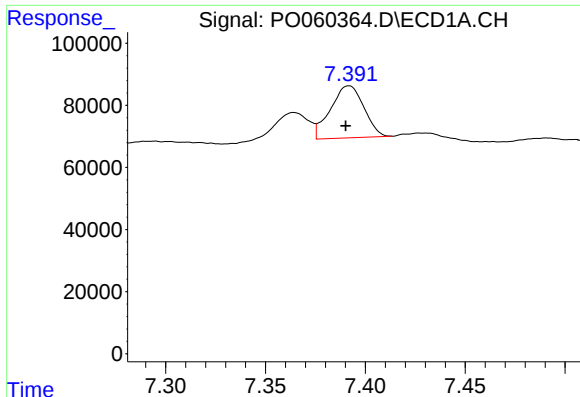
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T.: 6.974 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

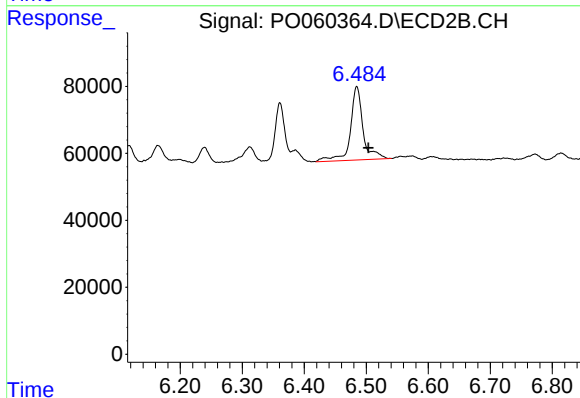
R.T.: 6.079 min  
Delta R.T.: -0.018 min  
Response: 62852  
Conc: 30.48 ng/ml



#30 AR-1254-5

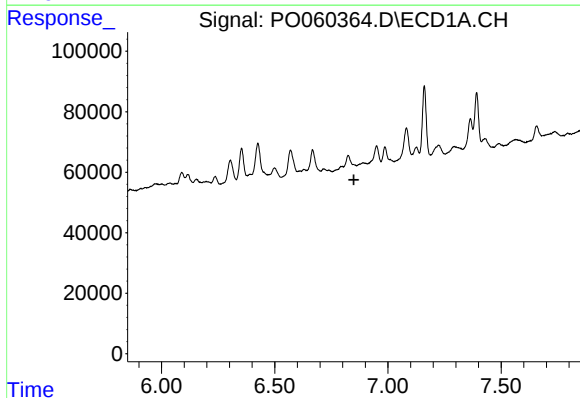
R.T.: 7.392 min  
Delta R.T.: 0.002 min  
Response: 195192  
Conc: 63.12 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WC-1



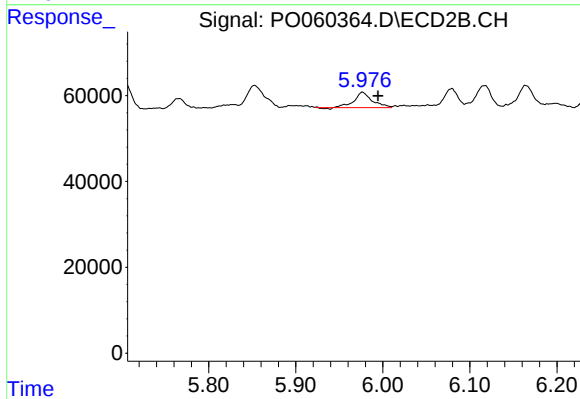
#30 AR-1254-5

R.T.: 6.485 min  
Delta R.T.: -0.018 min  
Response: 311863  
Conc: 100.44 ng/ml



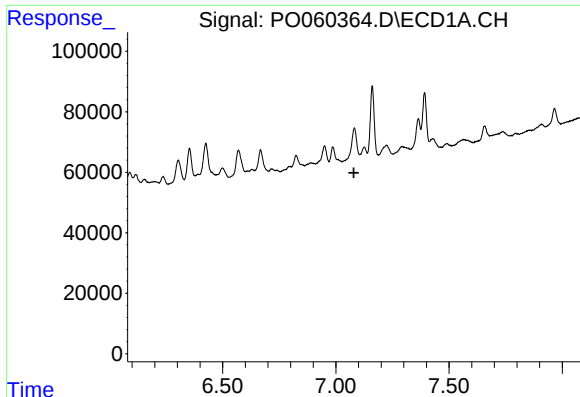
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 6.850 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

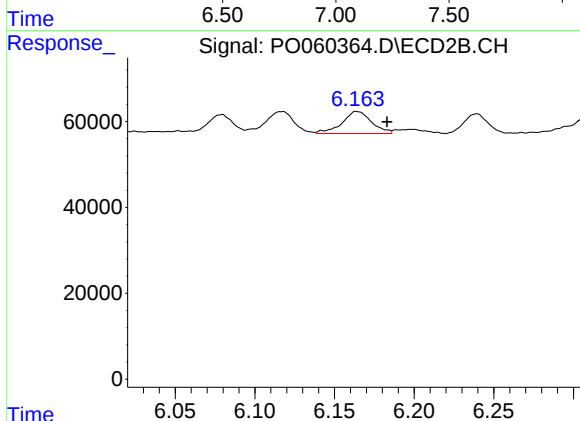
R.T.: 5.977 min  
Delta R.T.: -0.018 min  
Response: 51816  
Conc: 22.74 ng/ml



#32 AR-1260-2

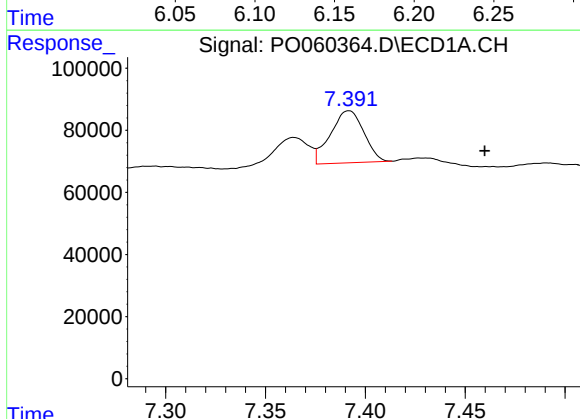
R.T.: 0.000 min  
Exp R.T.: 7.080 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
WC-1



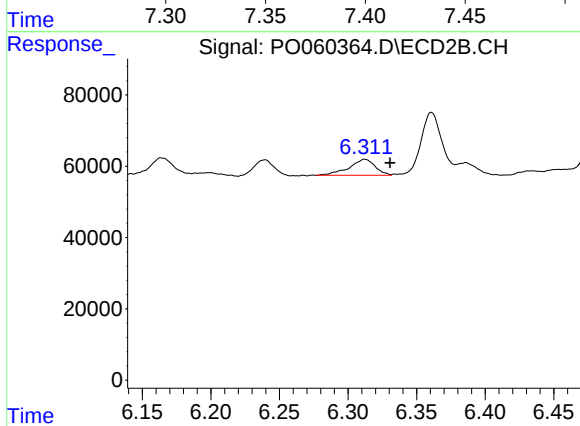
#32 AR-1260-2

R.T.: 6.164 min  
Delta R.T.: -0.019 min  
Response: 66986  
Conc: 22.86 ng/ml



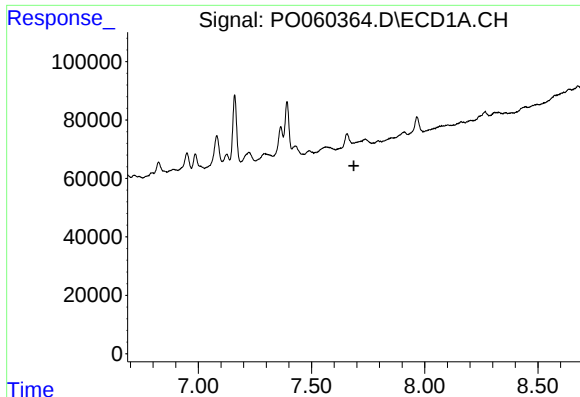
#33 AR-1260-3

R.T.: 7.392 min  
Delta R.T.: -0.068 min  
Response: 195192  
Conc: 59.58 ng/ml



#33 AR-1260-3

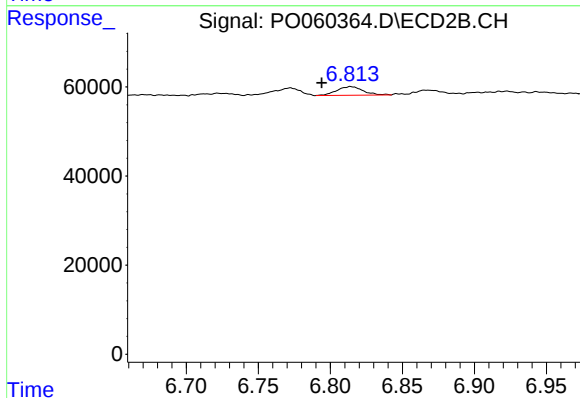
R.T.: 6.312 min  
Delta R.T.: -0.018 min  
Response: 59525  
Conc: 22.47 ng/ml



#34 AR-1260-4

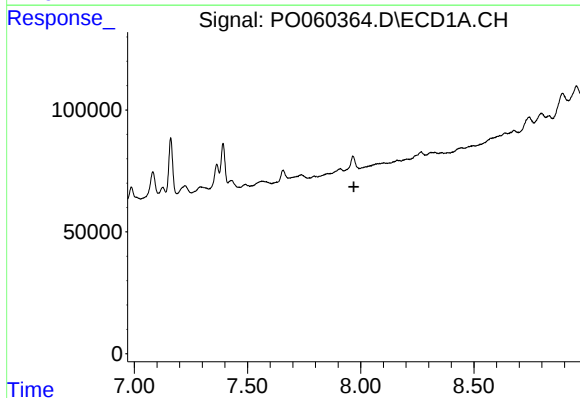
R.T.: 0.000 min  
Exp R.T.: 7.687 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
WC-1



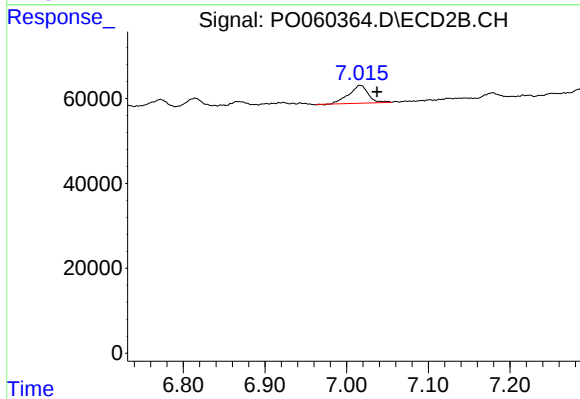
#34 AR-1260-4

R.T.: 6.814 min  
Delta R.T.: 0.020 min  
Response: 24661  
Conc: 10.90 ng/ml



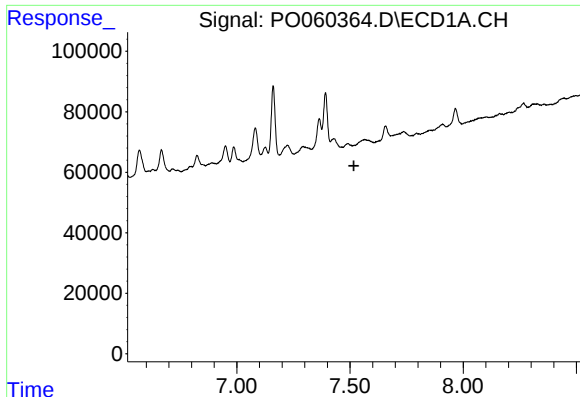
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T.: 7.970 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

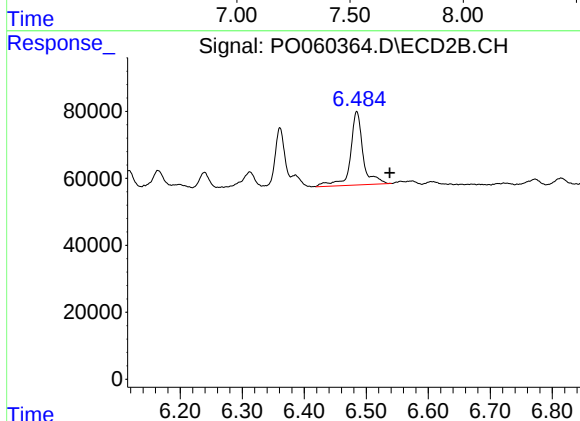
R.T.: 7.016 min  
Delta R.T.: -0.021 min  
Response: 69667  
Conc: 12.66 ng/ml



#36 AR-1262-1

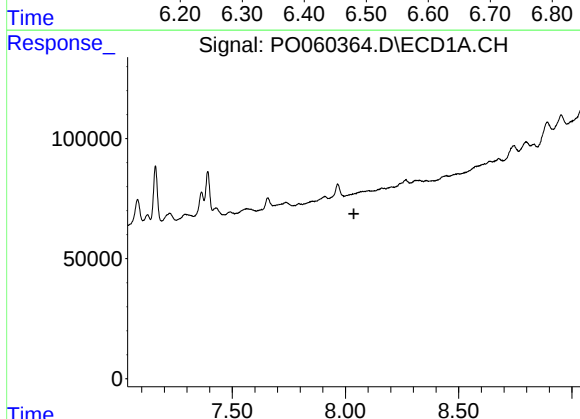
R.T.: 0.000 min  
Exp R.T.: 7.517 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
WC-1



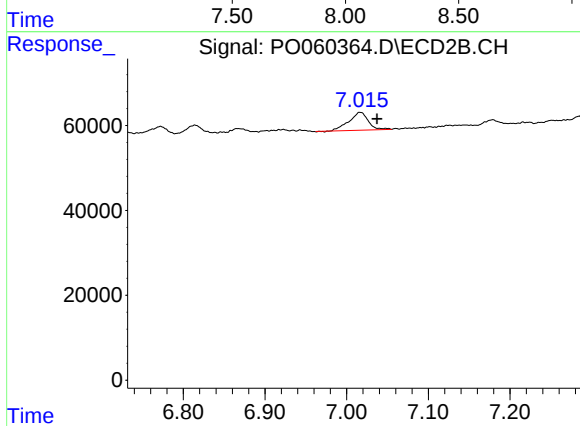
#36 AR-1262-1

R.T.: 6.485 min  
Delta R.T.: -0.053 min  
Response: 311863  
Conc: 83.66 ng/ml



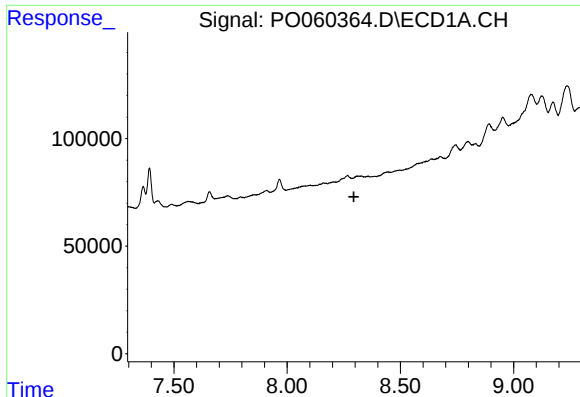
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T.: 8.037 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

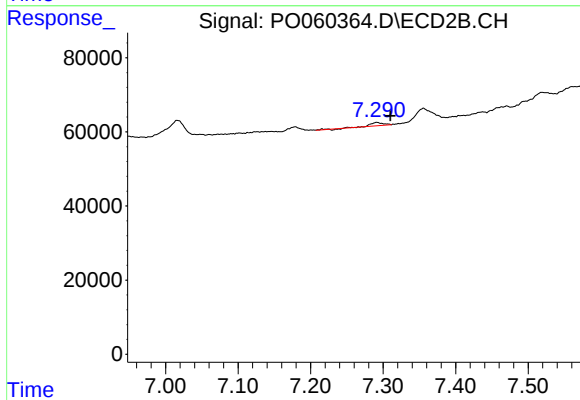
R.T.: 7.016 min  
Delta R.T.: -0.021 min  
Response: 69667  
Conc: 11.85 ng/ml



#38 AR-1262-3

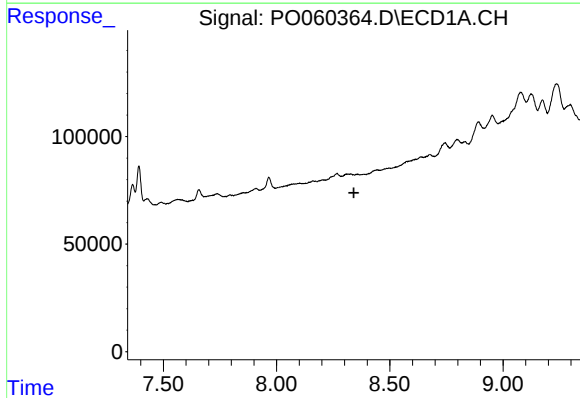
R.T.: 0.000 min  
Exp R.T.: 8.294 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
WC-1



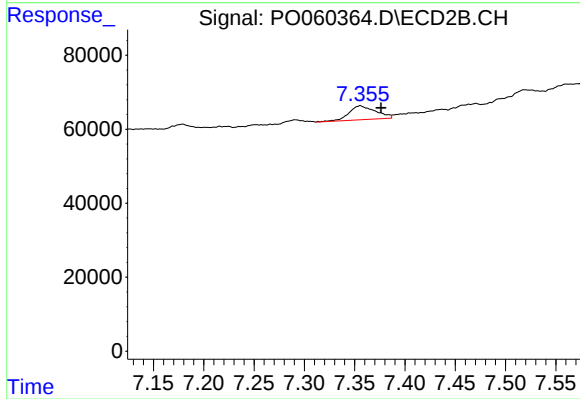
#38 AR-1262-3

R.T.: 7.291 min  
Delta R.T.: -0.019 min  
Response: 10829  
Conc: 4.26 ng/ml



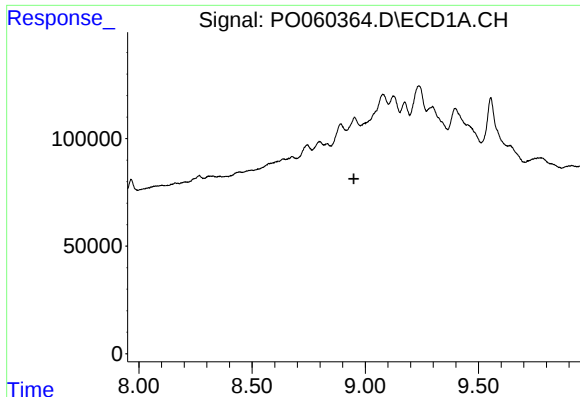
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T.: 8.341 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

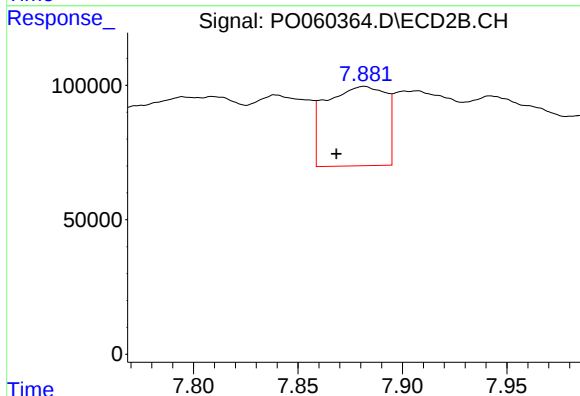
R.T.: 7.356 min  
Delta R.T.: -0.021 min  
Response: 69476  
Conc: 15.72 ng/ml



#40 AR-1262-5

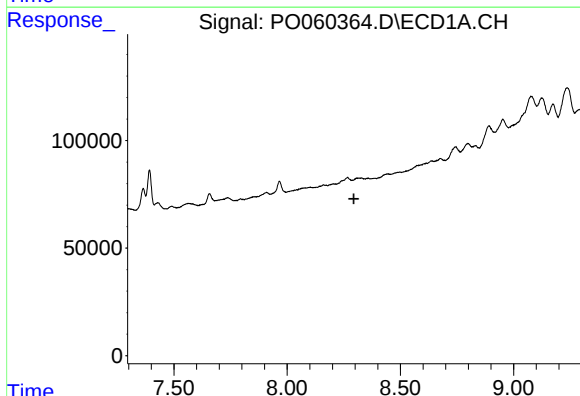
R.T.: 0.000 min  
Exp R.T.: 8.949 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
WC-1



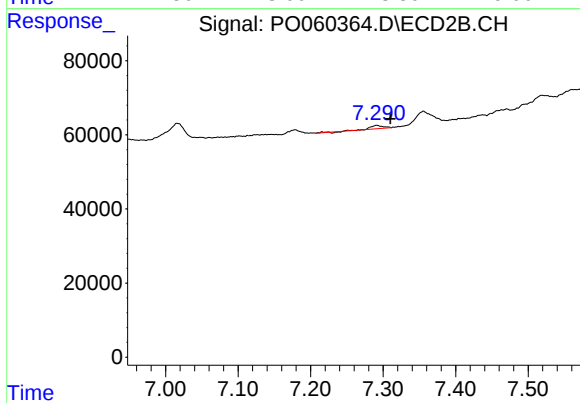
#40 AR-1262-5

R.T.: 7.882 min  
Delta R.T.: 0.013 min  
Response: 589829  
Conc: 326.67 ng/ml



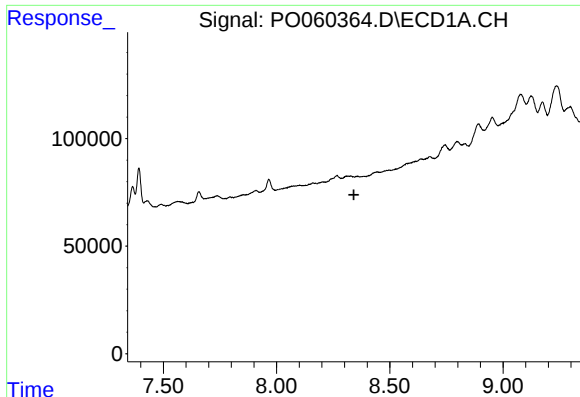
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T.: 8.294 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

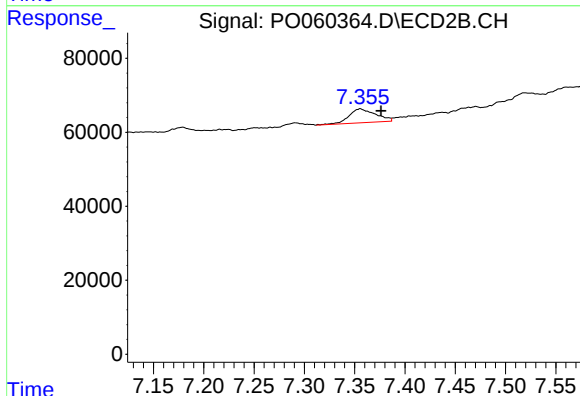
R.T.: 7.291 min  
Delta R.T.: -0.019 min  
Response: 10829  
Conc: 1.52 ng/ml



#42 AR-1268-2

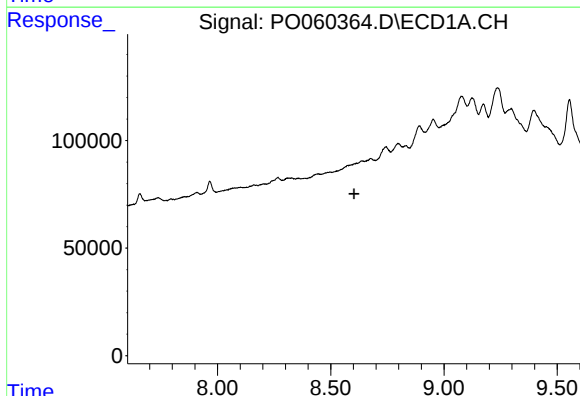
R.T.: 0.000 min  
Exp R.T.: 8.341 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
WC-1



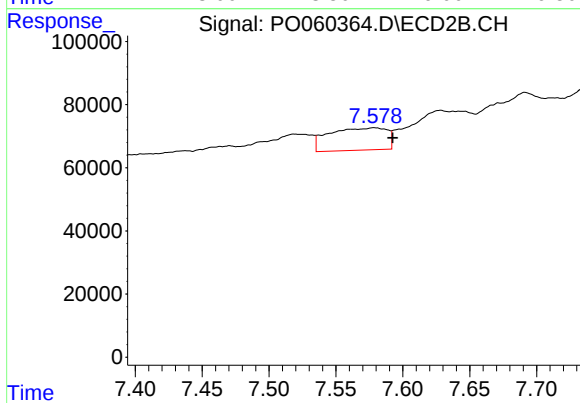
#42 AR-1268-2

R.T.: 7.356 min  
Delta R.T.: -0.021 min  
Response: 69476  
Conc: 10.77 ng/ml



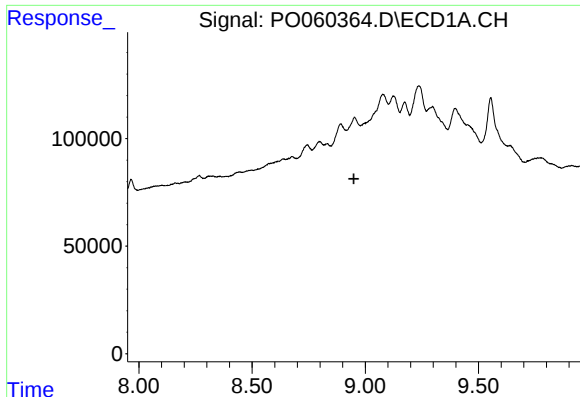
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T.: 8.603 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

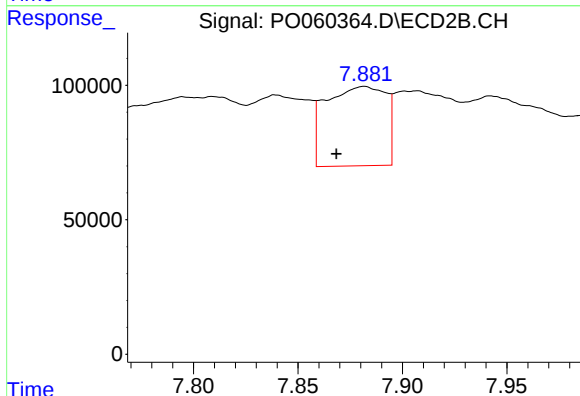
R.T.: 7.579 min  
Delta R.T.: -0.014 min  
Response: 212367  
Conc: 38.81 ng/ml



#44 AR-1268-4

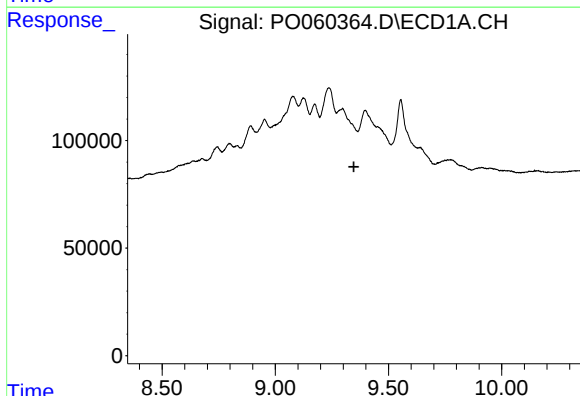
R.T.: 0.000 min  
Exp R.T.: 8.949 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
WC-1



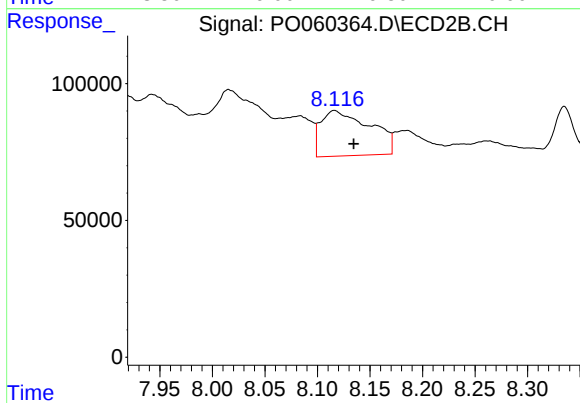
#44 AR-1268-4

R.T.: 7.882 min  
Delta R.T.: 0.013 min  
Response: 589829  
Conc: 288.95 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 9.347 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 8.116 min  
Delta R.T.: -0.018 min  
Response: 541181  
Conc: 37.25 ng/ml