

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0111519\  
 Data File : P0063757.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 15 Nov 2019 19:05  
 Operator : SM/AJ  
 Sample : K5665-01MSD  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 HR-05-111419MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 16 03:37:53 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0111419.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Nov 15 01:29:03 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...          | 4.317 | 3.571 | 793912 | 587453 | 25.966  | 26.448  |
| 2) SA Decachlor...          | 9.939 | 8.540 | 691346 | 429181 | 17.014  | 14.674  |
| Target Compounds            |       |       |        |        |         |         |
| 3) L1 AR-1016-1             | 5.477 | 4.648 | 343636 | 252455 | 247.432 | 246.352 |
| 4) L1 AR-1016-2             | 5.499 | 4.667 | 470354 | 328148 | 239.642 | 240.850 |
| 5) L1 AR-1016-3             | 5.560 | 4.842 | 296604 | 182000 | 237.441 | 244.419 |
| 6) L1 AR-1016-4             | 5.658 | 4.883 | 254335 | 154620 | 247.284 | 248.184 |
| 7) L1 AR-1016-5             | 5.950 | 5.094 | 264712 | 168885 | 248.770 | 212.641 |
| 31) L7 AR-1260-1            | 7.070 | 6.122 | 447506 | 305467 | 221.746 | 194.515 |
| 32) L7 AR-1260-2            | 7.326 | 6.309 | 577121 | 359109 | 229.072 | 182.555 |
| 33) L7 AR-1260-3            | 7.683 | 6.462 | 386793 | 321694 | 190.899 | 180.374 |
| 34) L7 AR-1260-4            | 7.907 | 6.933 | 445990 | 262195 | 187.275 | 166.530 |
| 35) L7 AR-1260-5            | 8.219 | 7.172 | 816698 | 596954 | 173.977 | 153.975 |
| -----                       |       |       |        |        |         |         |

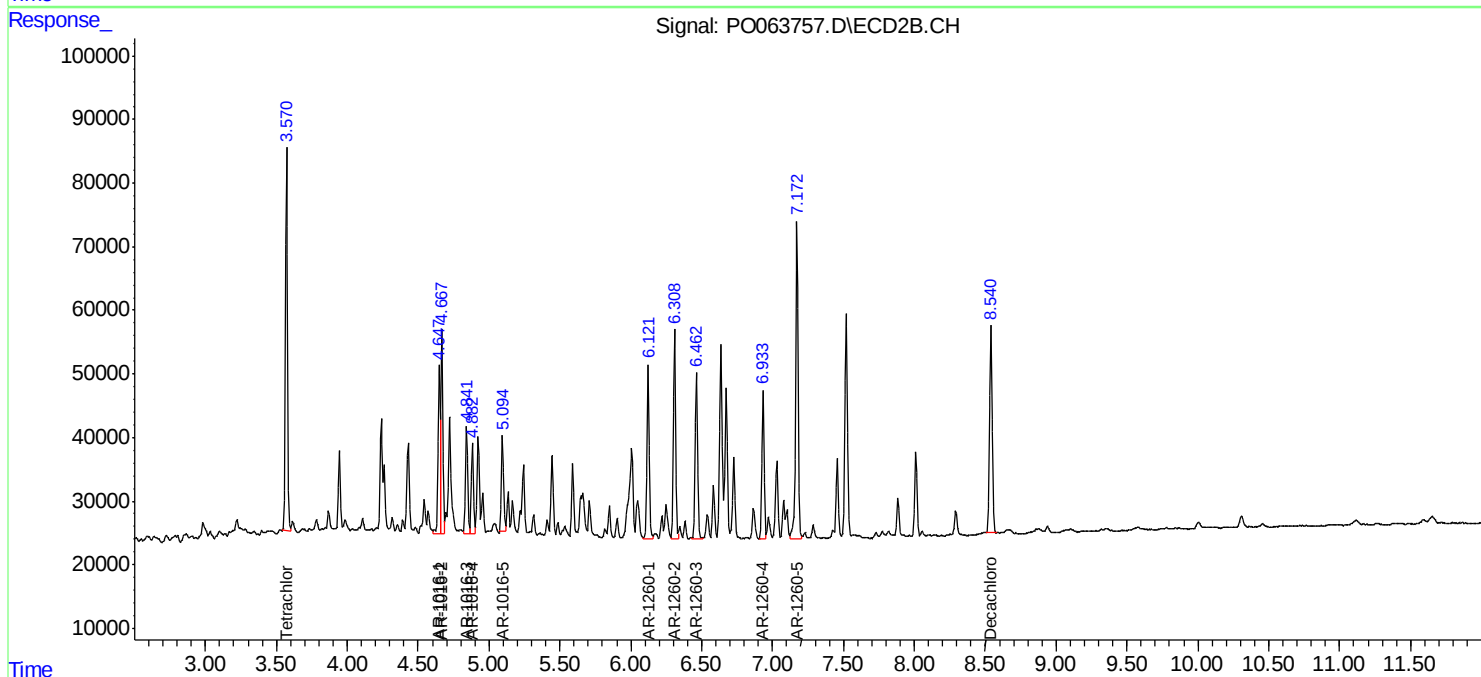
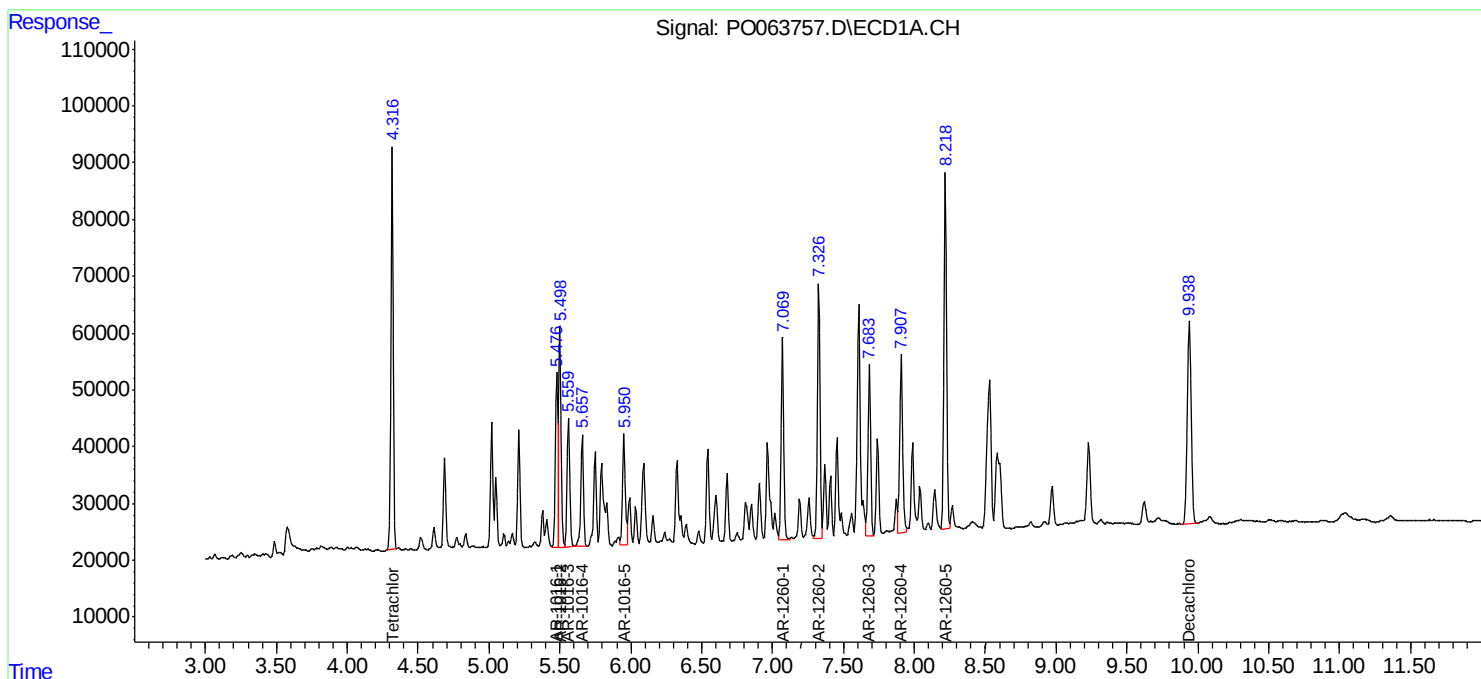
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

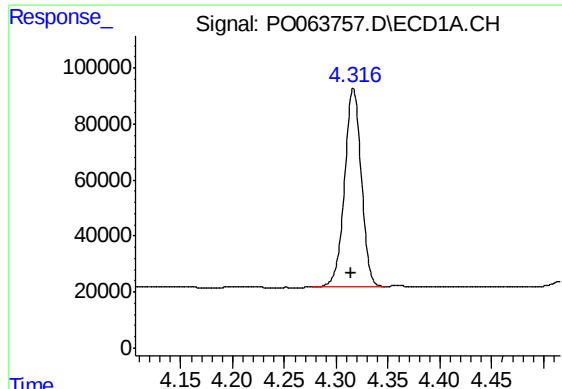
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO111519\  
Data File : PO063757.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 15 Nov 2019 19:05  
Operator : SM/AJ  
Sample : K5665-01MSD  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
HR-05-111419MSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 16 03:37:53 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO111419.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Nov 15 01:29:03 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

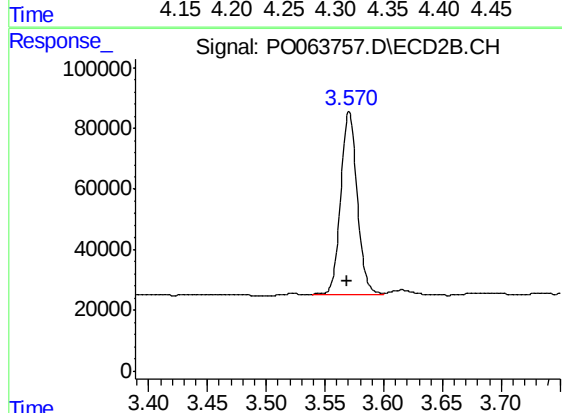




#1 Tetrachloro-m-xylene

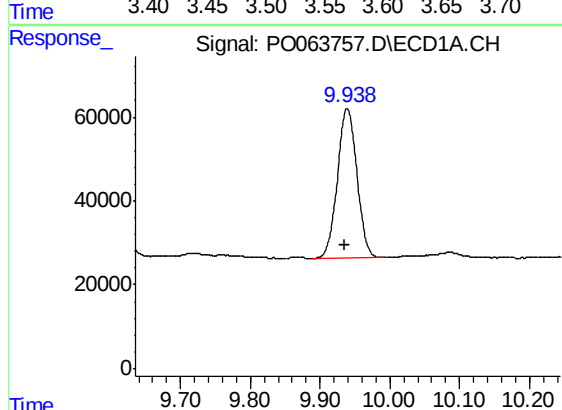
R.T.: 4.317 min  
Delta R.T.: 0.003 min  
Response: 793912  
Conc: 25.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HR-05-111419MSD



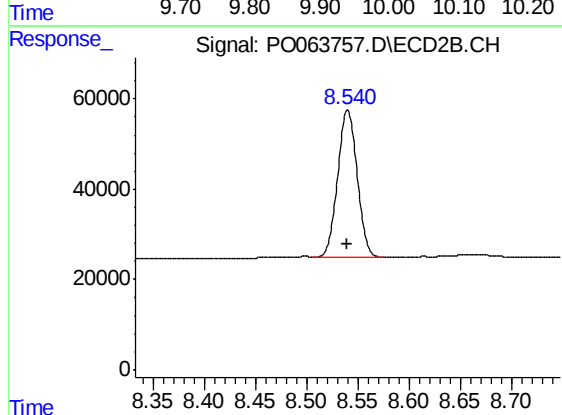
#1 Tetrachloro-m-xylene

R.T.: 3.571 min  
Delta R.T.: 0.002 min  
Response: 587453  
Conc: 26.45 ng/ml



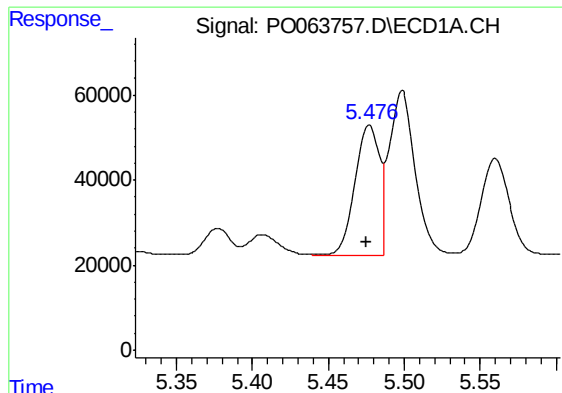
#2 Decachlorobiphenyl

R.T.: 9.939 min  
Delta R.T.: 0.003 min  
Response: 691346  
Conc: 17.01 ng/ml



#2 Decachlorobiphenyl

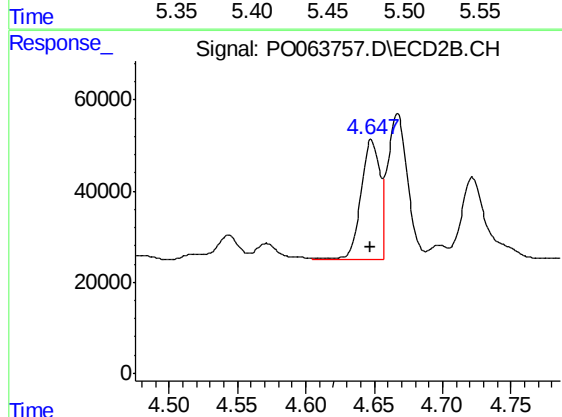
R.T.: 8.540 min  
Delta R.T.: 0.000 min  
Response: 429181  
Conc: 14.67 ng/ml



#3 AR-1016-1

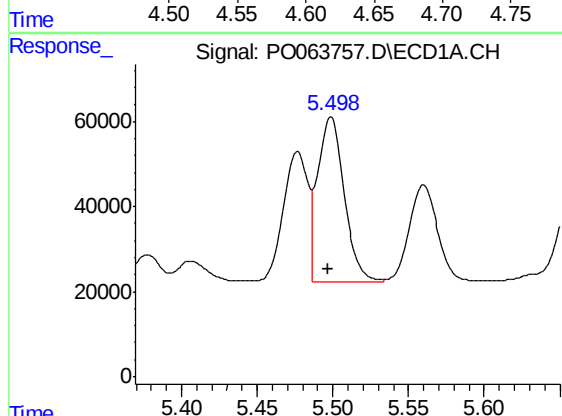
R.T.: 5.477 min  
Delta R.T.: 0.002 min  
Response: 343636  
Conc: 247.43 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HR-05-111419MSD



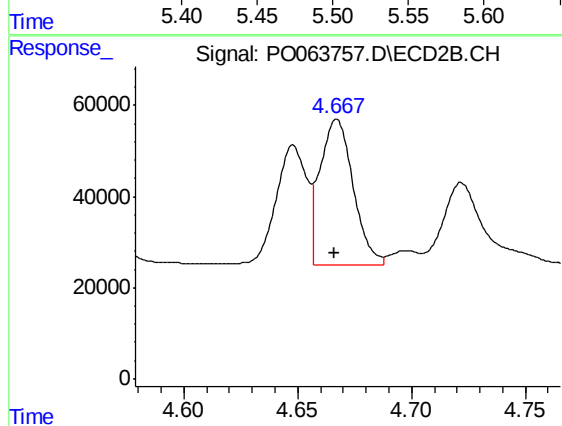
#3 AR-1016-1

R.T.: 4.648 min  
Delta R.T.: 0.000 min  
Response: 252455  
Conc: 246.35 ng/ml



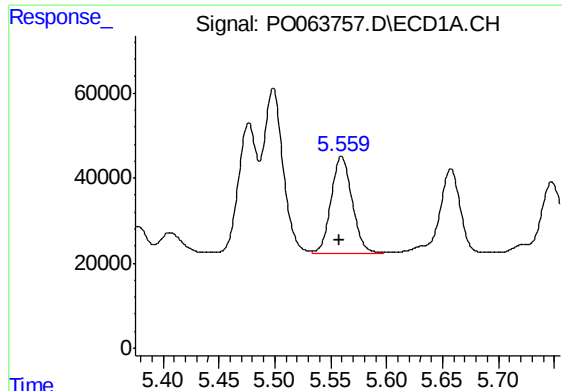
#4 AR-1016-2

R.T.: 5.499 min  
Delta R.T.: 0.002 min  
Response: 470354  
Conc: 239.64 ng/ml



#4 AR-1016-2

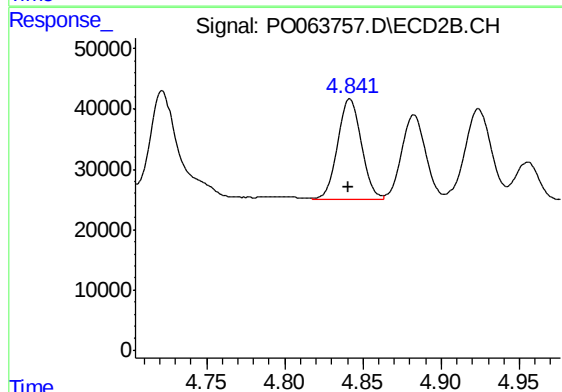
R.T.: 4.667 min  
Delta R.T.: 0.001 min  
Response: 328148  
Conc: 240.85 ng/ml



#5 AR-1016-3

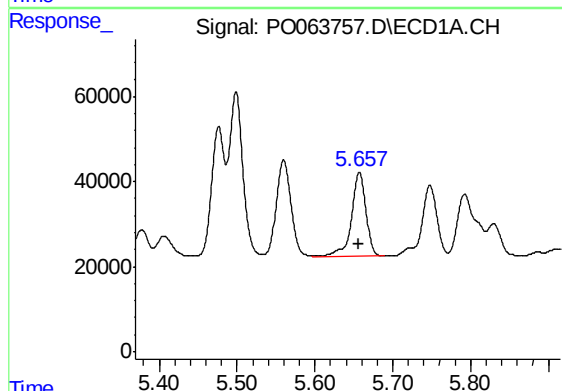
R.T.: 5.560 min  
Delta R.T.: 0.001 min  
Response: 296604  
Conc: 237.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HR-05-111419MSD



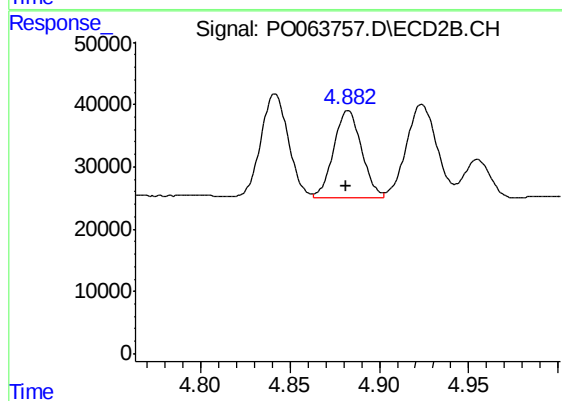
#5 AR-1016-3

R.T.: 4.842 min  
Delta R.T.: 0.000 min  
Response: 182000  
Conc: 244.42 ng/ml



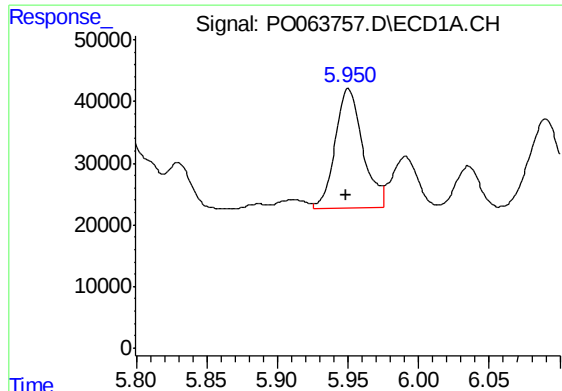
#6 AR-1016-4

R.T.: 5.658 min  
Delta R.T.: 0.001 min  
Response: 254335  
Conc: 247.28 ng/ml



#6 AR-1016-4

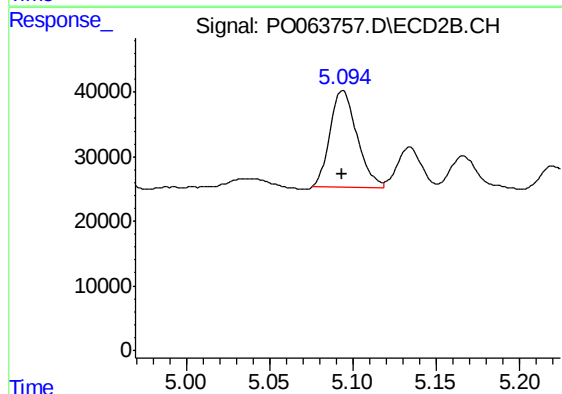
R.T.: 4.883 min  
Delta R.T.: 0.000 min  
Response: 154620  
Conc: 248.18 ng/ml



#7 AR-1016-5

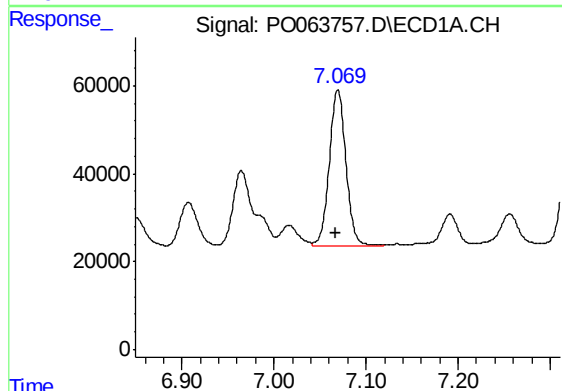
R.T.: 5.950 min  
Delta R.T.: 0.002 min  
Response: 264712  
Conc: 248.77 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HR-05-111419MSD



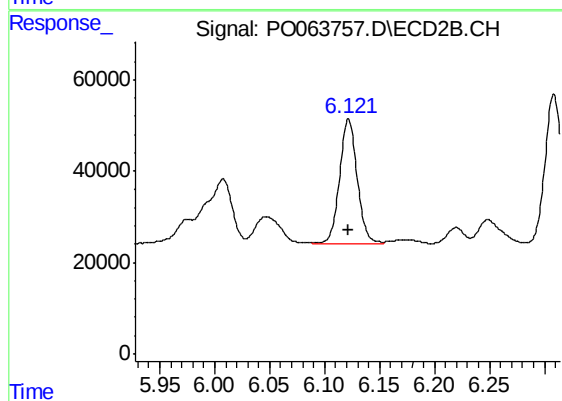
#7 AR-1016-5

R.T.: 5.094 min  
Delta R.T.: 0.000 min  
Response: 168885  
Conc: 212.64 ng/ml



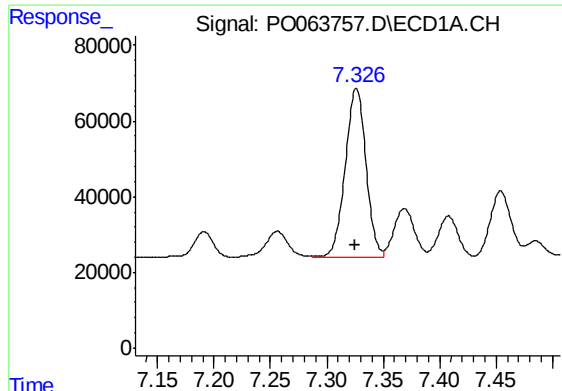
#31 AR-1260-1

R.T.: 7.070 min  
Delta R.T.: 0.002 min  
Response: 447506  
Conc: 221.75 ng/ml



#31 AR-1260-1

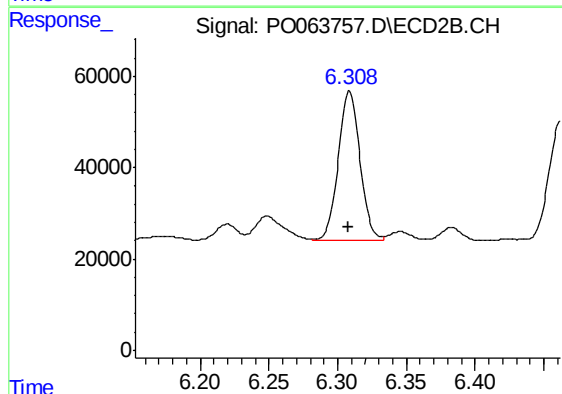
R.T.: 6.122 min  
Delta R.T.: 0.000 min  
Response: 305467  
Conc: 194.51 ng/ml



#32 AR-1260-2

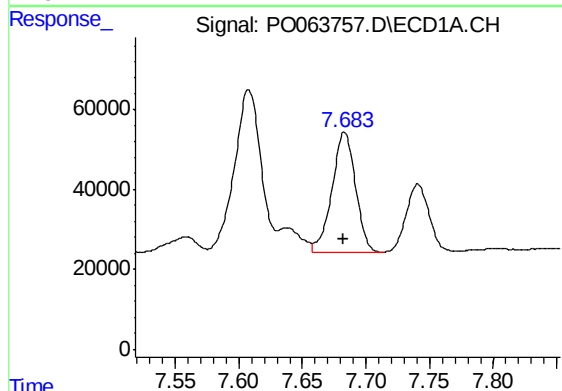
R.T.: 7.326 min  
Delta R.T.: 0.002 min  
Response: 577121  
Conc: 229.07 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HR-05-111419MSD



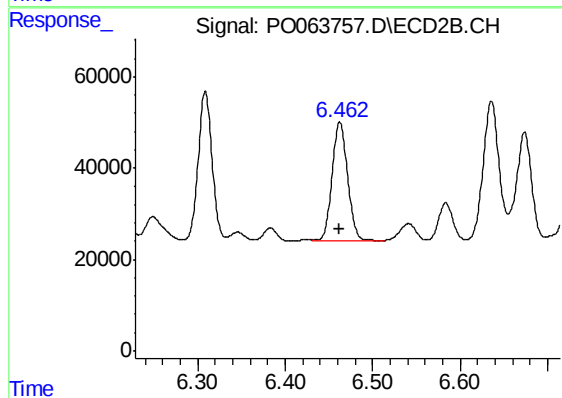
#32 AR-1260-2

R.T.: 6.309 min  
Delta R.T.: 0.000 min  
Response: 359109  
Conc: 182.56 ng/ml



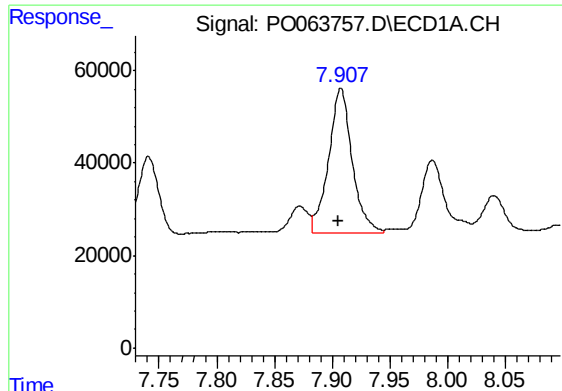
#33 AR-1260-3

R.T.: 7.683 min  
Delta R.T.: 0.001 min  
Response: 386793  
Conc: 190.90 ng/ml



#33 AR-1260-3

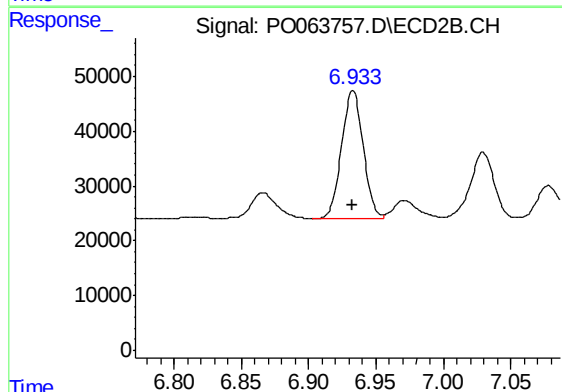
R.T.: 6.462 min  
Delta R.T.: 0.000 min  
Response: 321694  
Conc: 180.37 ng/ml



#34 AR-1260-4

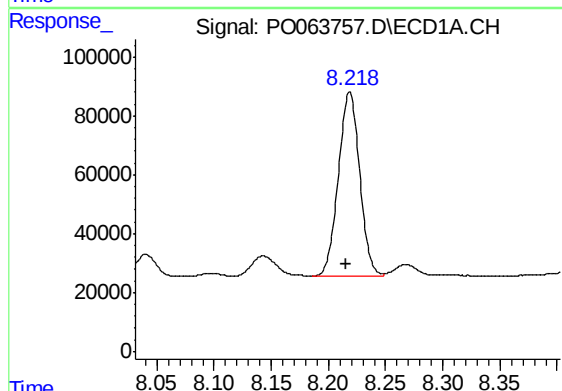
R.T.: 7.907 min  
Delta R.T.: 0.002 min  
Response: 445990  
Conc: 187.27 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HR-05-111419MSD



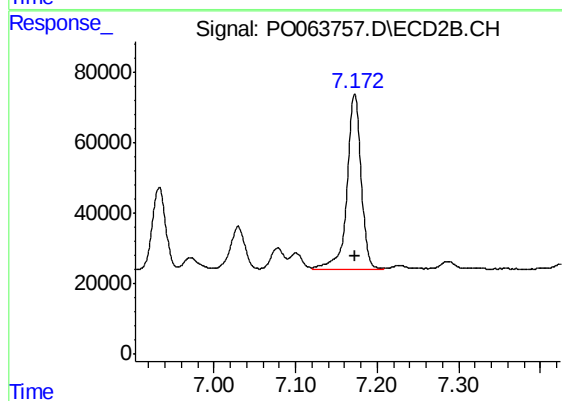
#34 AR-1260-4

R.T.: 6.933 min  
Delta R.T.: 0.000 min  
Response: 262195  
Conc: 166.53 ng/ml



#35 AR-1260-5

R.T.: 8.219 min  
Delta R.T.: 0.003 min  
Response: 816698  
Conc: 173.98 ng/ml



#35 AR-1260-5

R.T.: 7.172 min  
Delta R.T.: 0.000 min  
Response: 596954  
Conc: 153.98 ng/ml