

Data Path : P:\HPCHEM1\ECD\_0\Data\P0052018\  
 Data File : P0044866.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 19 May 2018 4:26  
 Operator : SM/UA  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 19 07:14:45 2018  
 Quant Method : P:\HPCHEM1\ECD\_0\methods\P0051518.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue May 15 15:44:07 2018  
 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...          | 4.021 | 3.290 | 12434899 | 17224656 | 81.146   | 71.853    |
| 2) SA Decachlor...          | 9.323 | 8.024 | 10453214 | 11473725 | 50.839m  | 40.776m   |
| Target Compounds            |       |       |          |          |          |           |
| 3) L1 AR-1016-1             | 4.880 | 4.098 | 2889167  | 3157970  | 740.172  | 513.675 # |
| 4) L1 AR-1016-2             | 5.217 | 4.528 | 3971478  | 3480967  | 744.516  | 645.864   |
| 5) L1 AR-1016-3             | 5.311 | 4.566 | 3160158  | 4206746  | 751.700  | 659.112   |
| 6) L1 AR-1016-4             | 5.730 | 4.730 | 3066154  | 4138674  | 694.498  | 586.648   |
| 7) L1 AR-1016-5             | 5.958 | 5.062 | 2596913  | 4564769  | 665.750m | 618.569   |
| 31) L7 AR-1260-1            | 6.685 | 5.712 | 5501407  | 8480027  | 588.018  | 534.518   |
| 32) L7 AR-1260-2            | 6.935 | 5.898 | 7315881  | 10713913 | 577.127  | 493.578   |
| 33) L7 AR-1260-3            | 7.287 | 6.212 | 5841612  | 9968429  | 555.033  | 464.074   |
| 34) L7 AR-1260-4            | 7.808 | 6.739 | 12646232 | 17755605 | 533.366  | 418.372   |
| 35) L7 AR-1260-5            | 8.089 | 7.072 | 7531256  | 11646654 | 516.021  | 400.431   |
| -----                       |       |       |          |          |          |           |

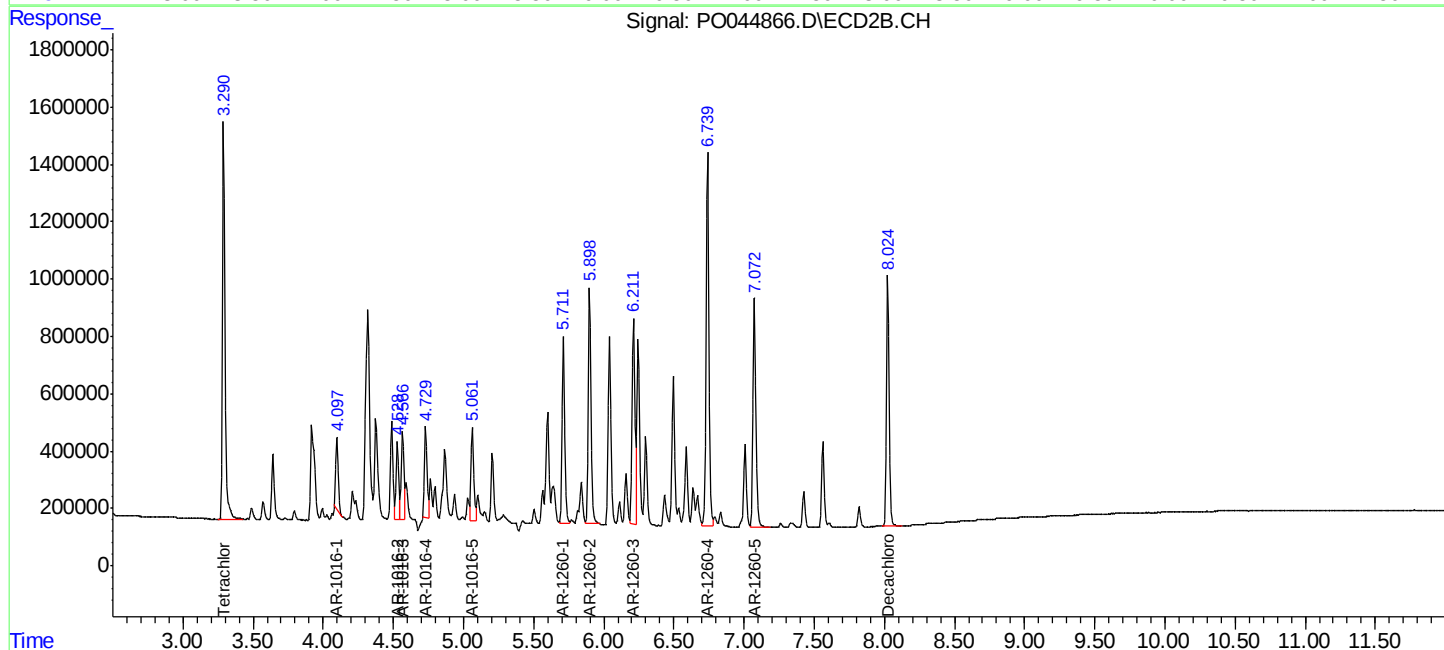
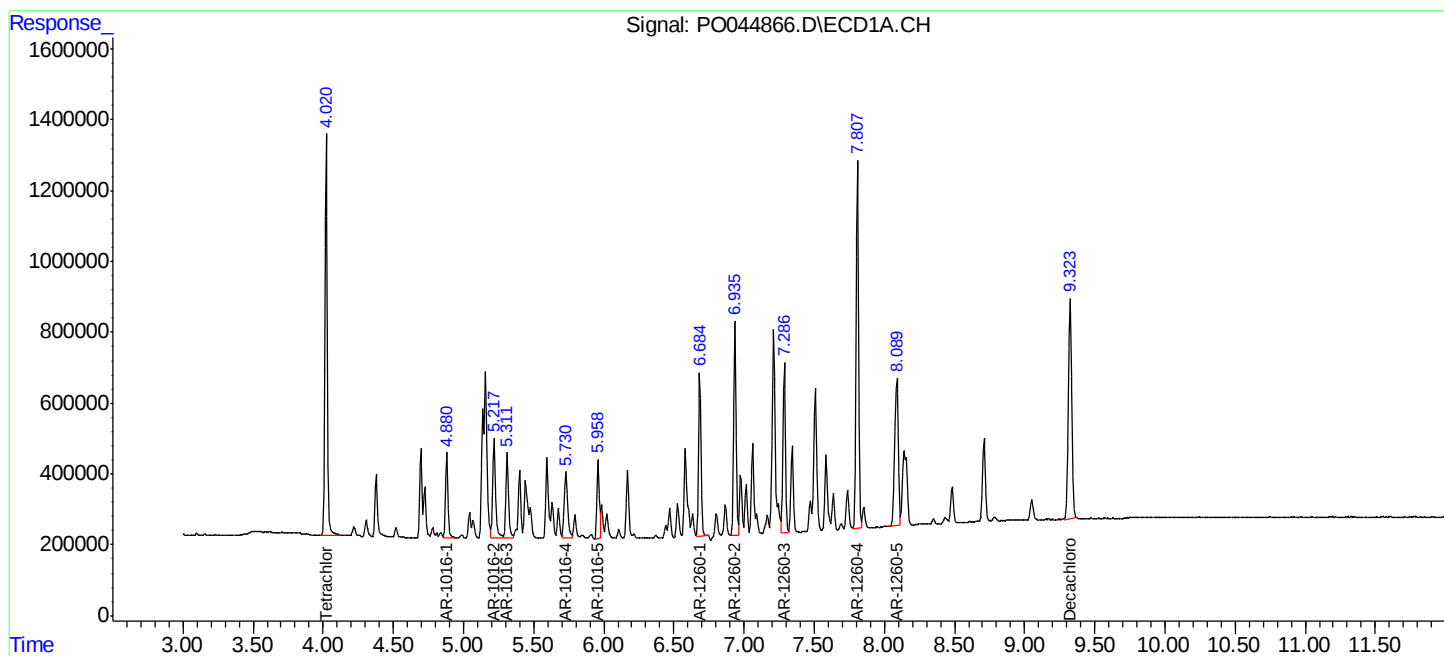
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

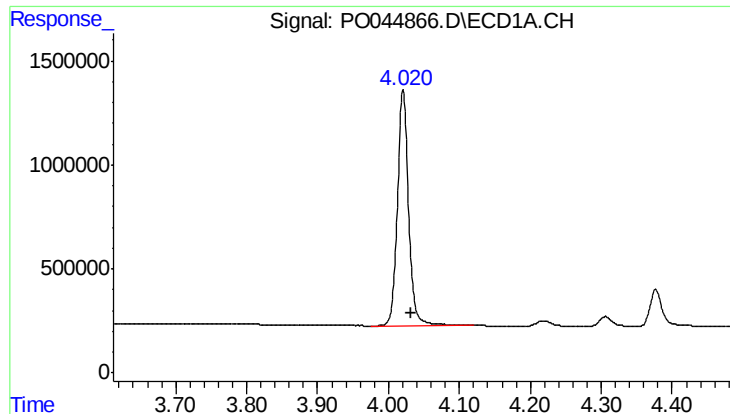
Data Path : P:\HPCHEM1\ECD\_0\Data\PO052018\  
Data File : PO044866.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 19 May 2018 4:26  
Operator : SM/UA  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 19 07:14:45 2018  
Quant Method : P:\HPCHEM1\ECD\_0\methods\PO051518.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue May 15 15:44:07 2018  
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

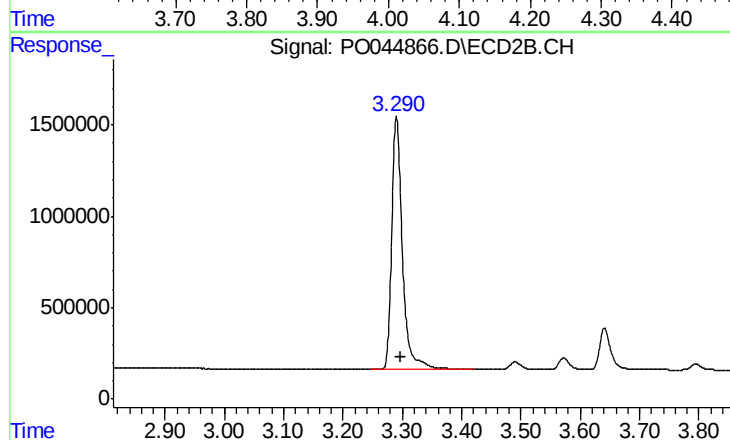




#1 Tetrachloro-m-xylene

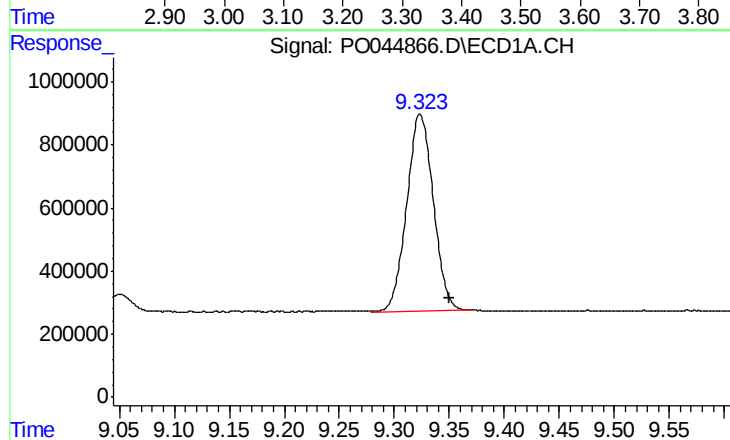
R.T.: 4.021 min  
Delta R.T.: -0.012 min  
Response: 12434899  
Conc: 81.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



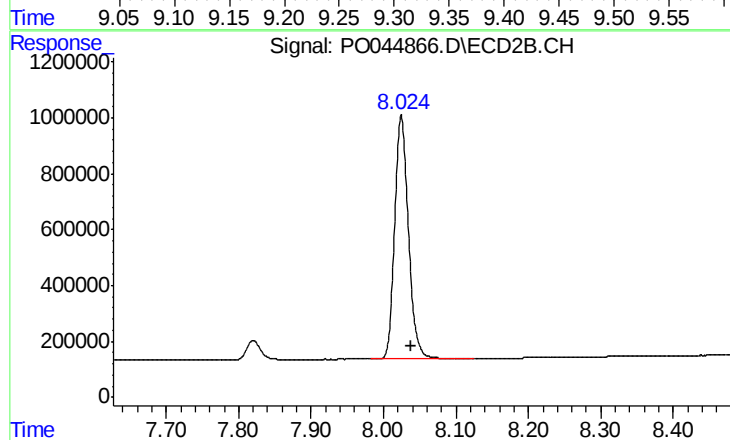
#1 Tetrachloro-m-xylene

R.T.: 3.290 min  
Delta R.T.: -0.008 min  
Response: 17224656  
Conc: 71.85 ng/ml



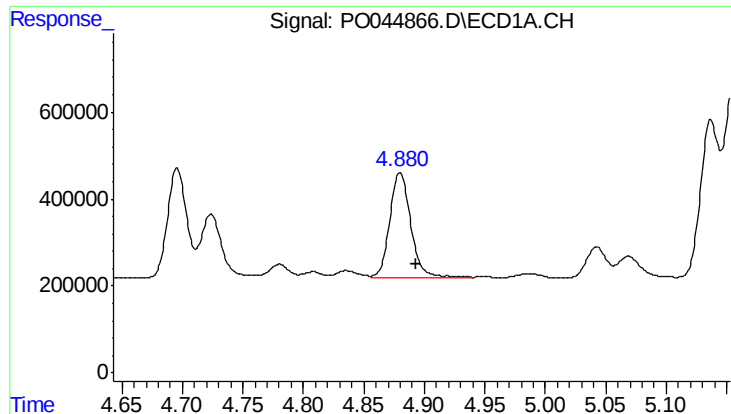
#2 Decachlorobiphenyl

R.T.: 9.323 min  
Delta R.T.: -0.028 min  
Response: 10453214  
Conc: 50.84 ng/ml m



#2 Decachlorobiphenyl

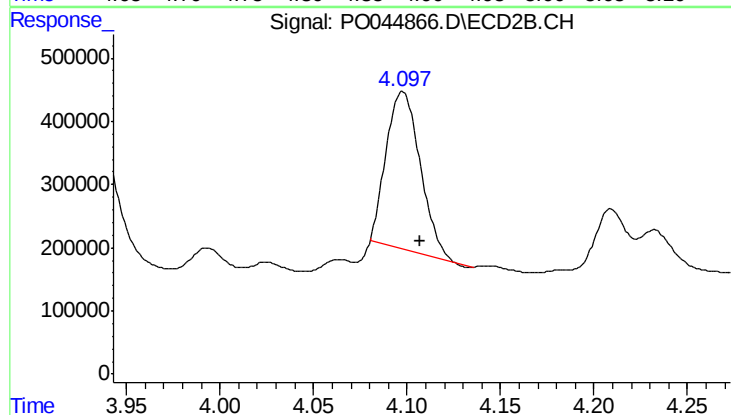
R.T.: 8.024 min  
Delta R.T.: -0.014 min  
Response: 11473725  
Conc: 40.78 ng/ml m



#3 AR-1016-1

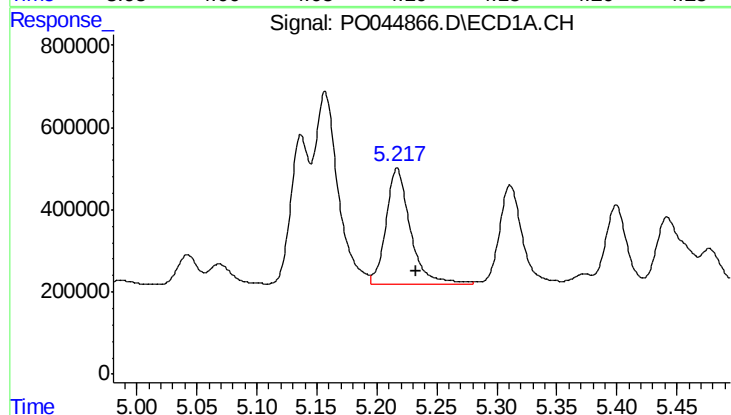
R.T.: 4.880 min  
Delta R.T.: -0.013 min  
Response: 2889167  
Conc: 740.17 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



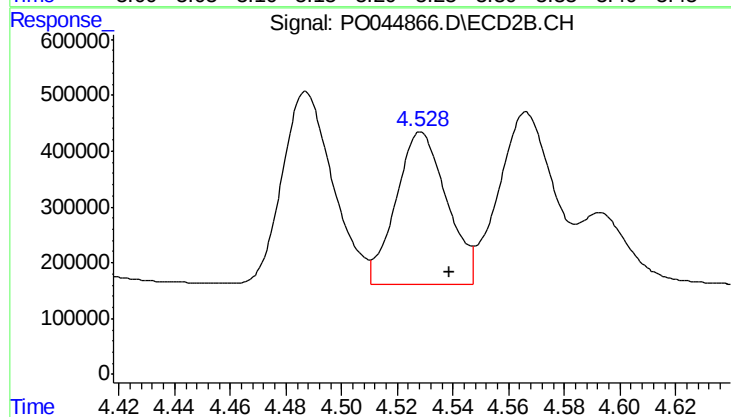
#3 AR-1016-1

R.T.: 4.098 min  
Delta R.T.: -0.009 min  
Response: 3157970  
Conc: 513.67 ng/ml



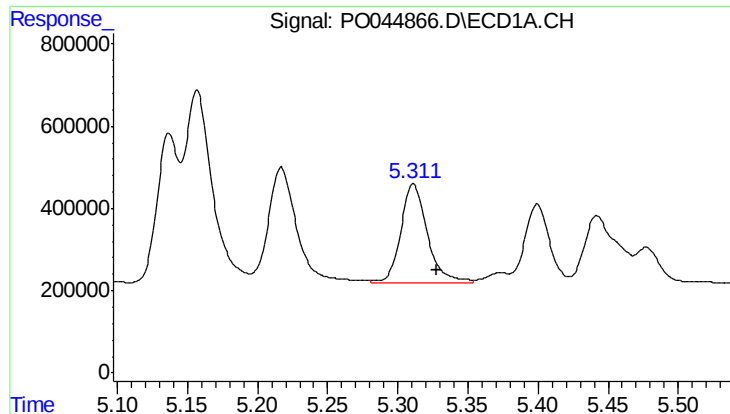
#4 AR-1016-2

R.T.: 5.217 min  
Delta R.T.: -0.016 min  
Response: 3971478  
Conc: 744.52 ng/ml



#4 AR-1016-2

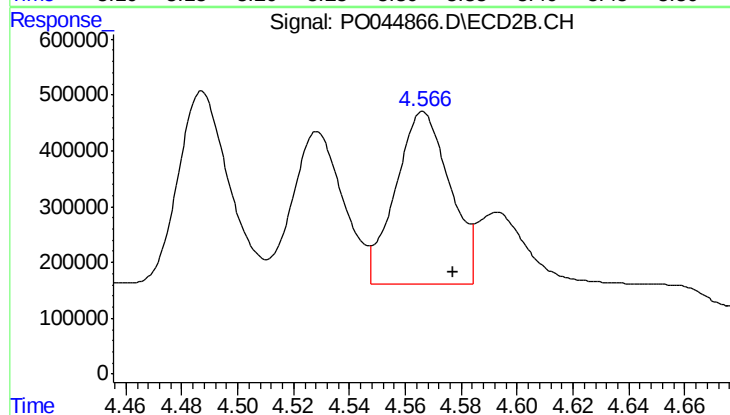
R.T.: 4.528 min  
Delta R.T.: -0.010 min  
Response: 3480967  
Conc: 645.86 ng/ml



#5 AR-1016-3

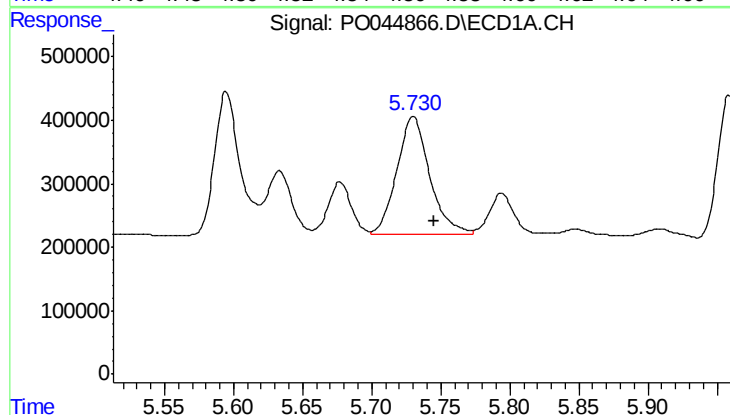
R.T.: 5.311 min  
Delta R.T.: -0.017 min  
Response: 3160158  
Conc: 751.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



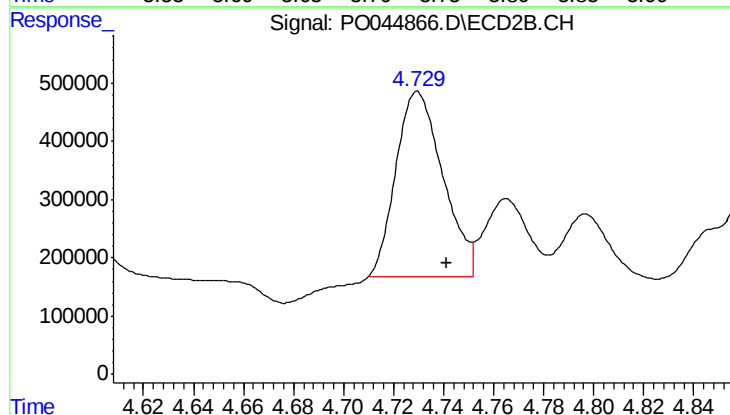
#5 AR-1016-3

R.T.: 4.566 min  
Delta R.T.: -0.011 min  
Response: 4206746  
Conc: 659.11 ng/ml



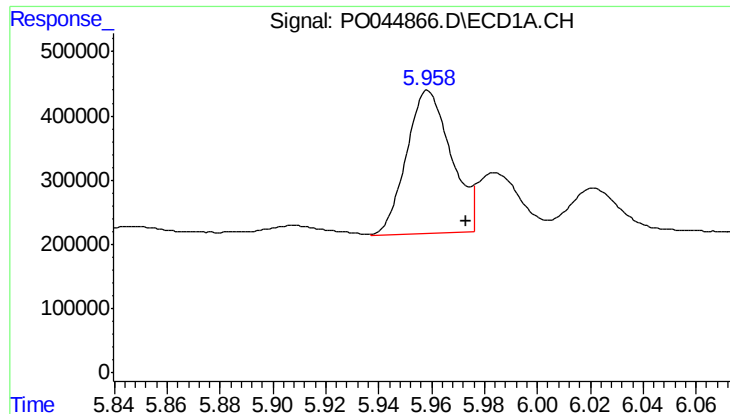
#6 AR-1016-4

R.T.: 5.730 min  
Delta R.T.: -0.015 min  
Response: 3066154  
Conc: 694.50 ng/ml



#6 AR-1016-4

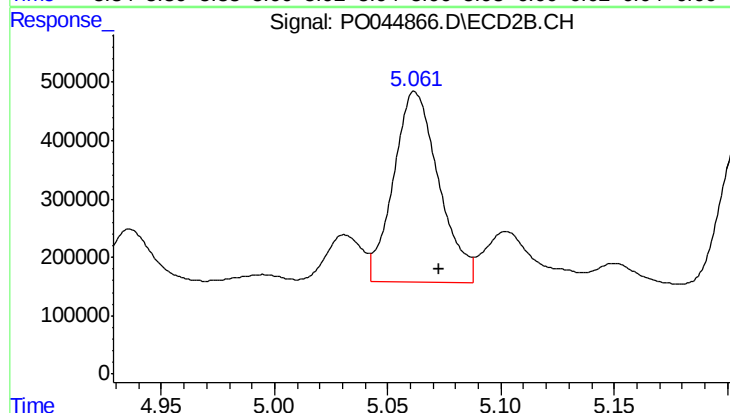
R.T.: 4.730 min  
Delta R.T.: -0.012 min  
Response: 4138674  
Conc: 586.65 ng/ml



#7 AR-1016-5

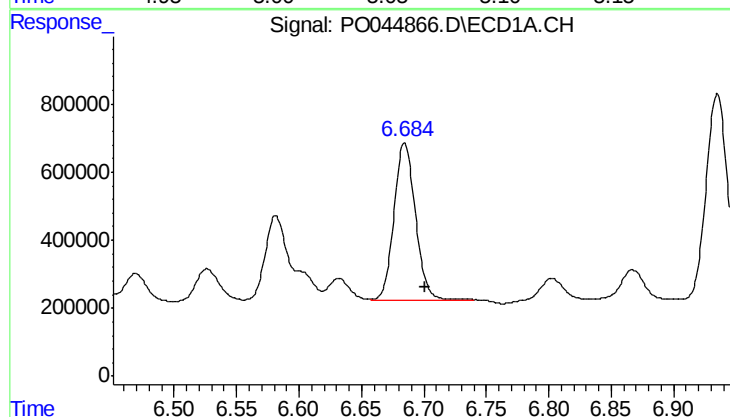
R.T.: 5.958 min  
Delta R.T.: -0.015 min  
Response: 2596913  
Conc: 665.75 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



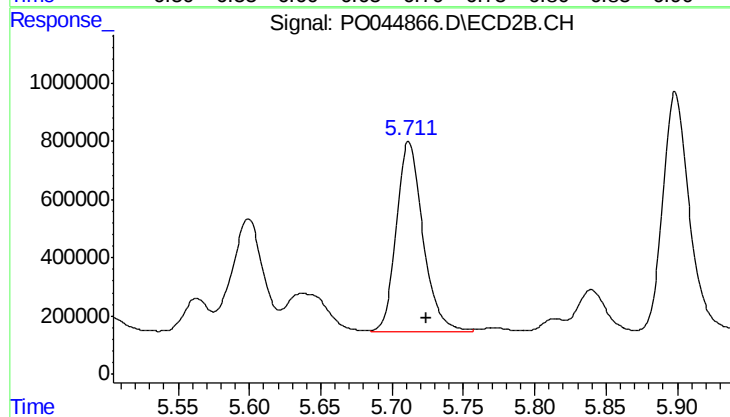
#7 AR-1016-5

R.T.: 5.062 min  
Delta R.T.: -0.010 min  
Response: 4564769  
Conc: 618.57 ng/ml



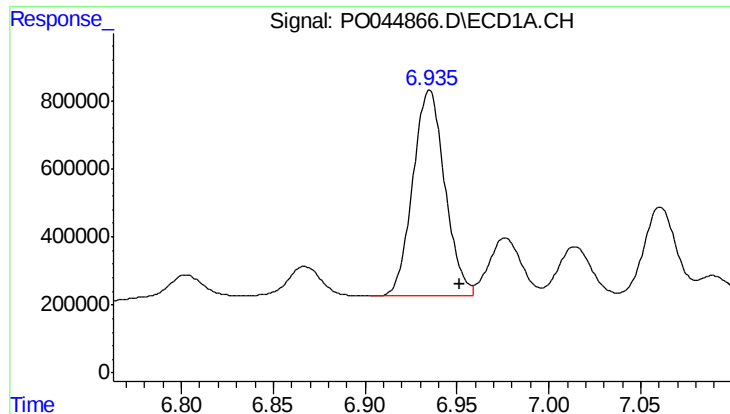
#31 AR-1260-1

R.T.: 6.685 min  
Delta R.T.: -0.016 min  
Response: 5501407  
Conc: 588.02 ng/ml



#31 AR-1260-1

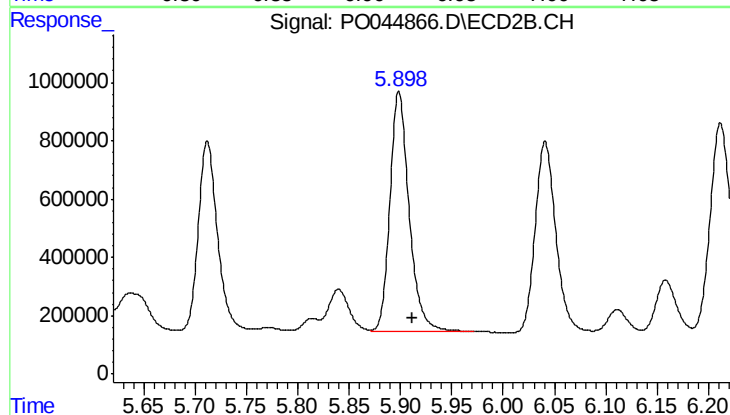
R.T.: 5.712 min  
Delta R.T.: -0.012 min  
Response: 8480027  
Conc: 534.52 ng/ml



#32 AR-1260-2

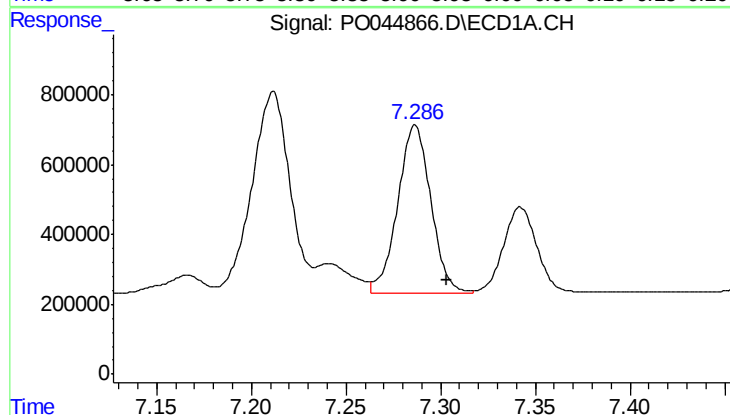
R.T.: 6.935 min  
Delta R.T.: -0.016 min  
Response: 7315881  
Conc: 577.13 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



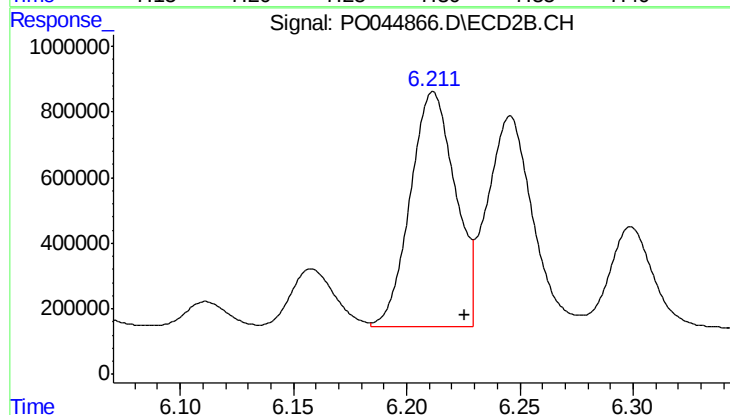
#32 AR-1260-2

R.T.: 5.898 min  
Delta R.T.: -0.013 min  
Response: 10713913  
Conc: 493.58 ng/ml



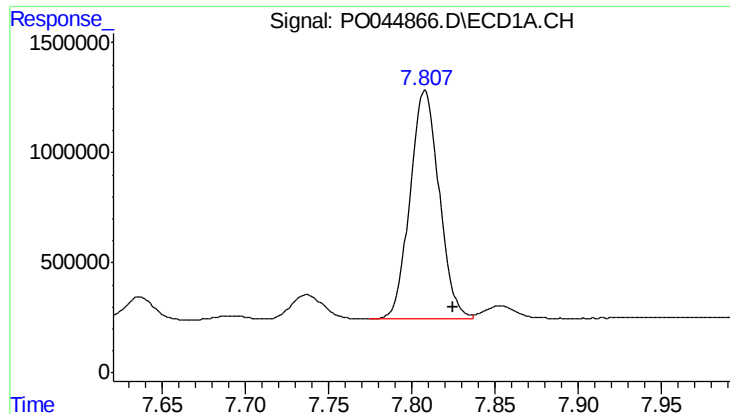
#33 AR-1260-3

R.T.: 7.287 min  
Delta R.T.: -0.017 min  
Response: 5841612  
Conc: 555.03 ng/ml



#33 AR-1260-3

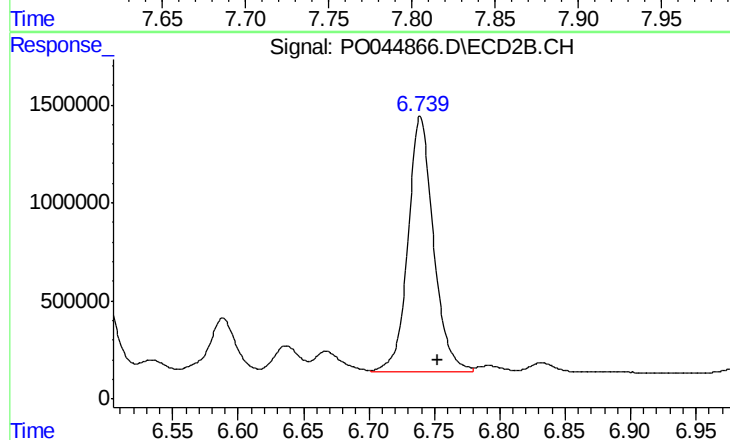
R.T.: 6.212 min  
Delta R.T.: -0.014 min  
Response: 9968429  
Conc: 464.07 ng/ml



#34 AR-1260-4

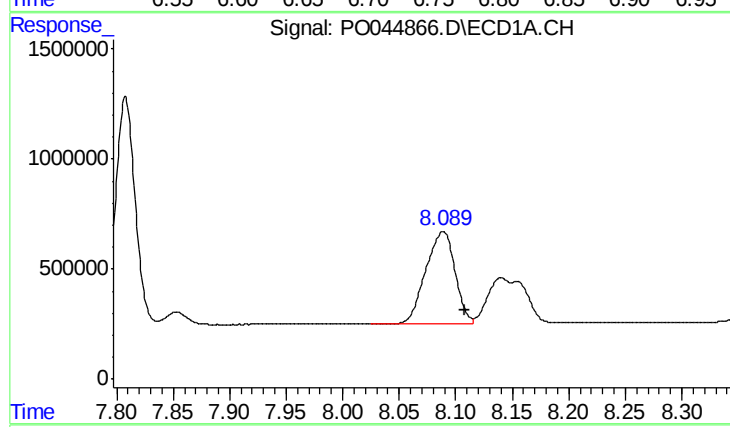
R.T.: 7.808 min  
Delta R.T.: -0.017 min  
Response: 12646232  
Conc: 533.37 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



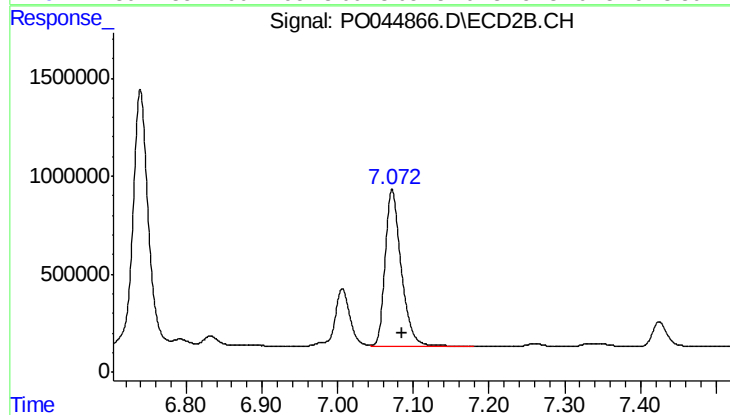
#34 AR-1260-4

R.T.: 6.739 min  
Delta R.T.: -0.013 min  
Response: 17755605  
Conc: 418.37 ng/ml



#35 AR-1260-5

R.T.: 8.089 min  
Delta R.T.: -0.019 min  
Response: 7531256  
Conc: 516.02 ng/ml



#35 AR-1260-5

R.T.: 7.072 min  
Delta R.T.: -0.013 min  
Response: 11646654  
Conc: 400.43 ng/ml