

Data Path : P:\HPCHEM1\ECD 0\Data\P0013018\  
 Data File : P0041891.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 29 Jan 2018 14:20  
 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: Jan 29 14:37:00 2018  
 Quant Method : P:\HPCHEM1\ECD\_0\P0012318.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jan 23 01:50:31 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...          | 4.122 | 3.365 | 11757029 | 16983824 | 60.915  | 58.506  |
| 2) SA Decachlor...          | 9.524 | 8.161 | 9838996  | 13231079 | 41.876  | 36.998  |
| Target Compounds            |       |       |          |          |         |         |
| 3) L1 AR-1016-1             | 4.991 | 4.188 | 2917076  | 4078786  | 563.411 | 542.711 |
| 4) L1 AR-1016-2             | 5.331 | 4.625 | 4028118  | 3790893  | 561.610 | 539.828 |
| 5) L1 AR-1016-3             | 5.426 | 4.664 | 3210893  | 4496844  | 538.808 | 531.062 |
| 6) L1 AR-1016-4             | 5.713 | 4.829 | 3129643  | 4274812  | 517.120 | 458.747 |
| 7) L1 AR-1016-5             | 5.850 | 4.970 | 3289216  | 5137892  | 509.201 | 518.217 |
| 31) L7 AR-1260-1            | 6.813 | 5.824 | 5699322  | 9581088  | 453.059 | 448.833 |
| 32) L7 AR-1260-2            | 7.065 | 6.011 | 7624010  | 13948569 | 438.177 | 441.596 |
| 33) L7 AR-1260-3            | 7.341 | 6.156 | 8705823  | 11001550 | 433.737 | 421.512 |
| 34) L7 AR-1260-4            | 7.419 | 6.327 | 5122207  | 13548580 | 435.484 | 397.351 |
| 35) L7 AR-1260-5            | 7.941 | 6.857 | 11046898 | 20495395 | 419.993 | 381.992 |
| -----                       |       |       |          |          |         |         |

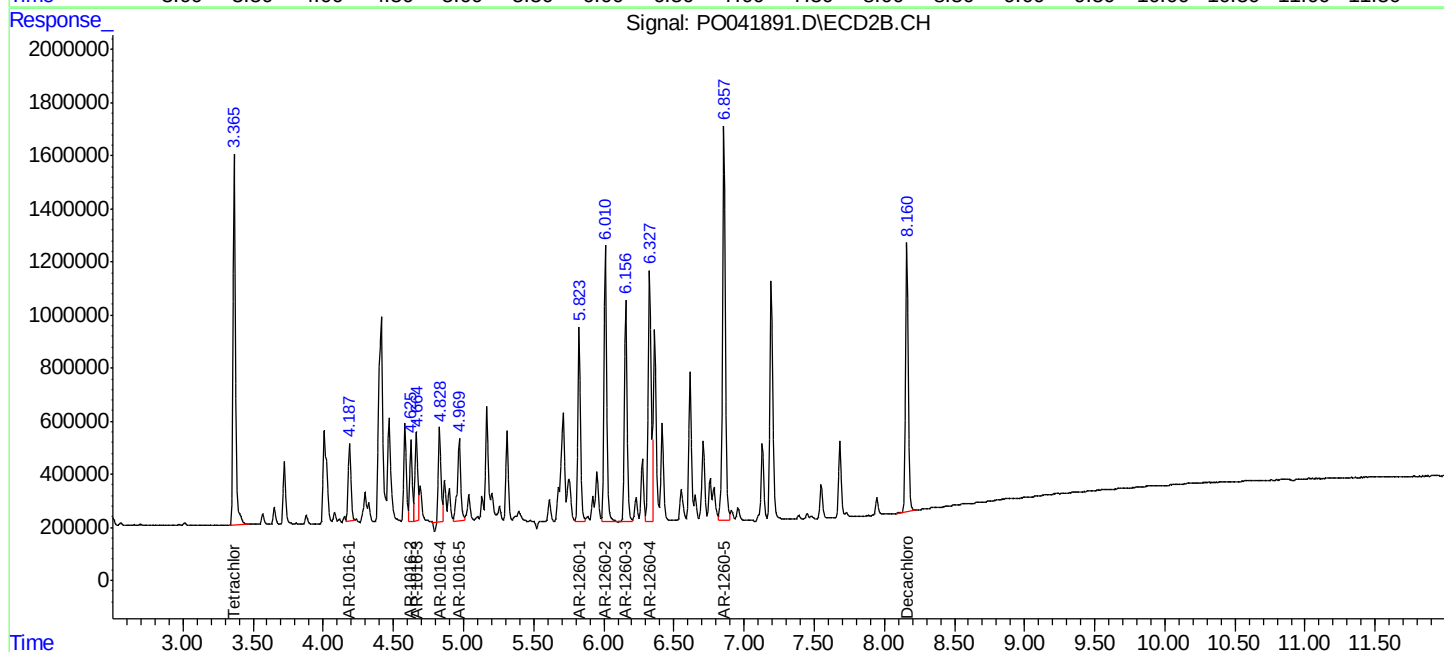
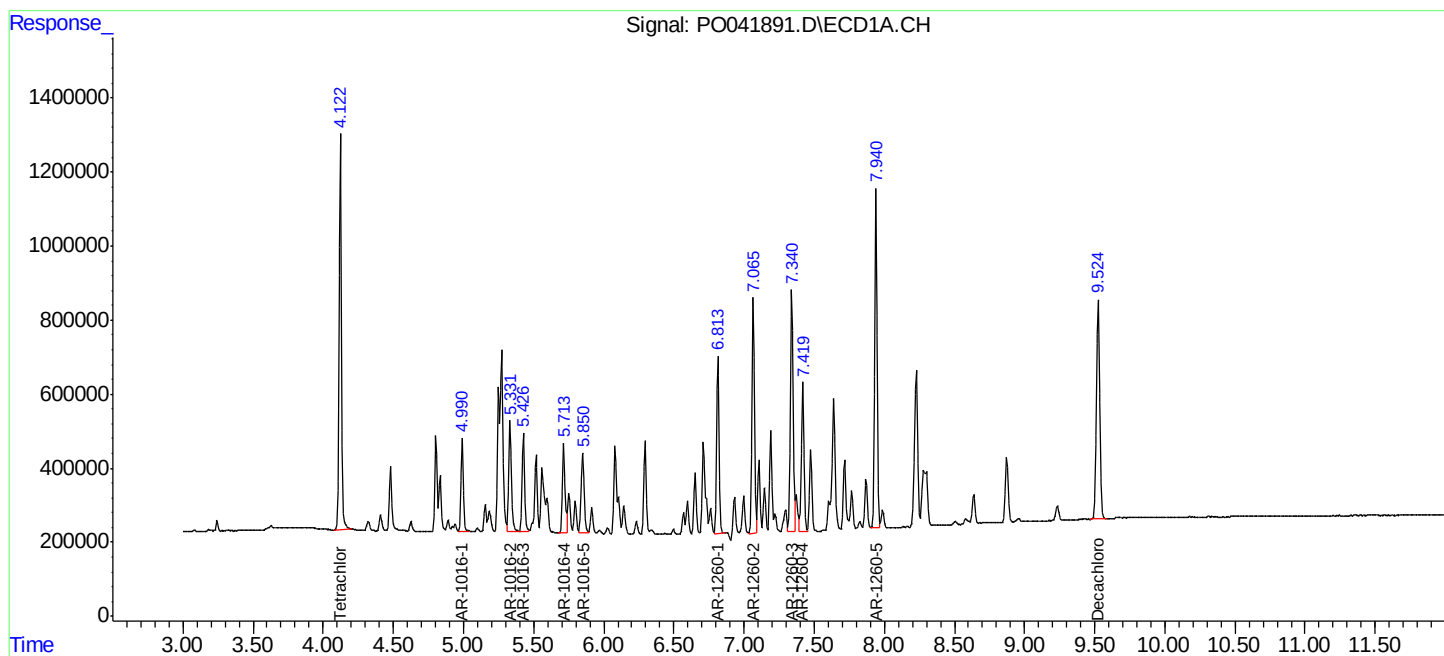
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

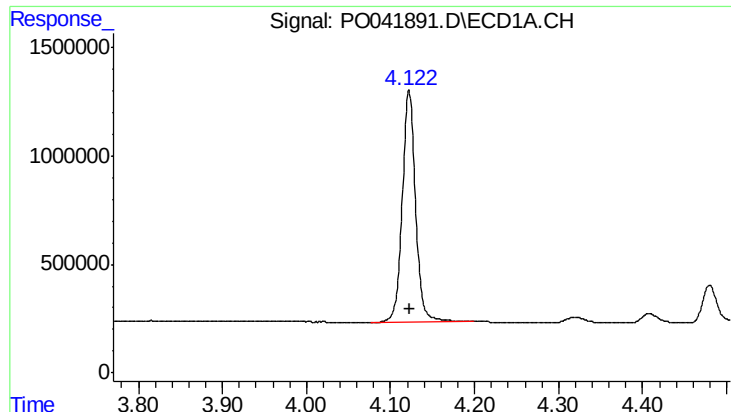
Data Path : P:\HPCHEM1\ECD 0\Data\PO013018\  
Data File : PO041891.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 29 Jan 2018 14:20  
Operator : SM/UA  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 29 14:37:00 2018  
Quant Method : P:\HPCHEM1\ECD\_0\PO012318.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jan 23 01:50:31 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Ini. : 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

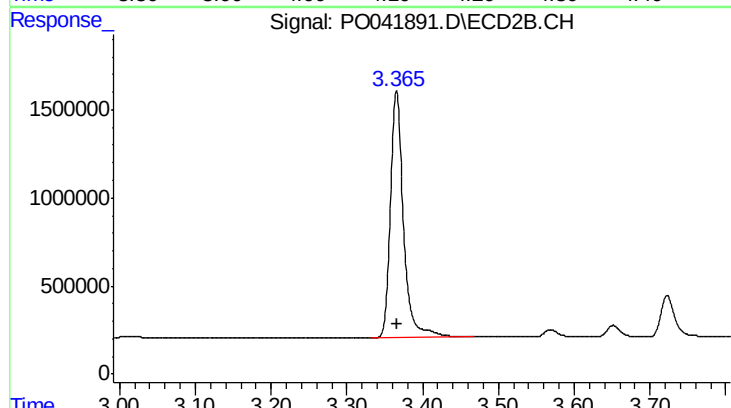




#1 Tetrachloro-m-xylene

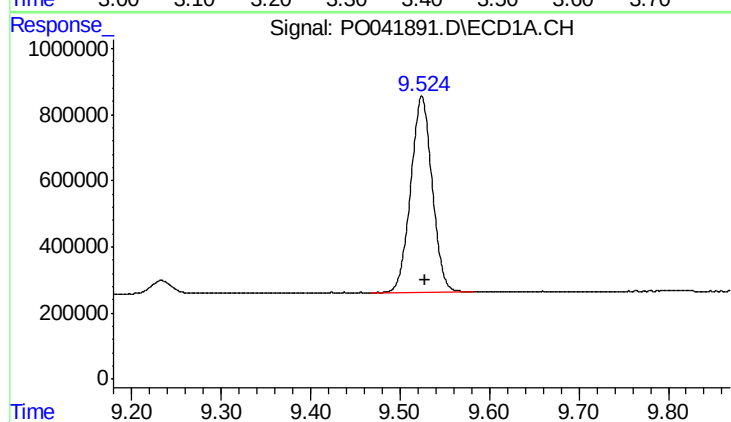
R.T.: 4.122 min  
Delta R.T.: -0.001 min  
Response: 11757029  
Conc: 60.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



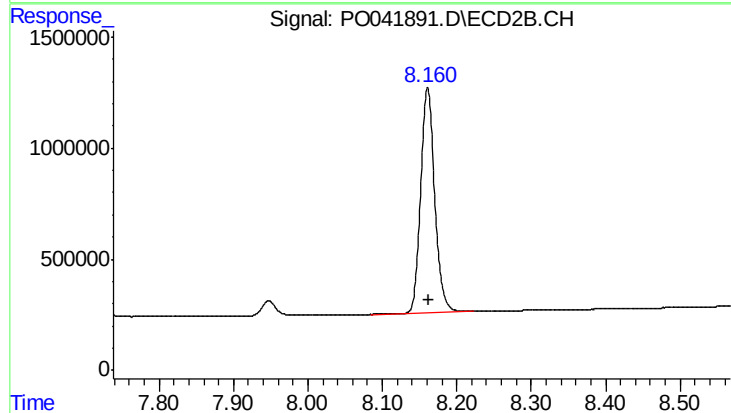
#1 Tetrachloro-m-xylene

R.T.: 3.365 min  
Delta R.T.: 0.000 min  
Response: 16983824  
Conc: 58.51 ng/ml



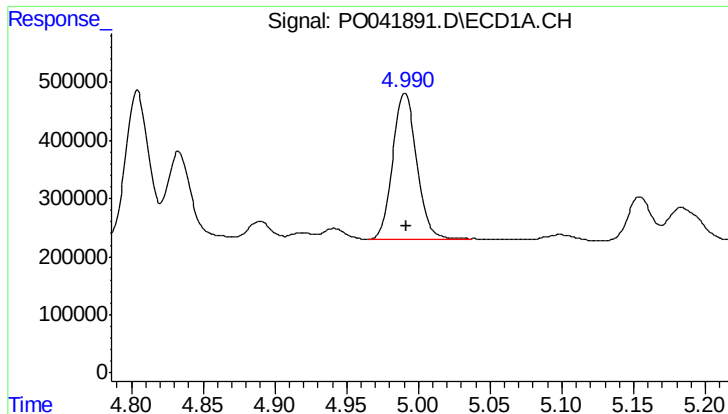
#2 Decachlorobiphenyl

R.T.: 9.524 min  
Delta R.T.: -0.004 min  
Response: 9838996  
Conc: 41.88 ng/ml



#2 Decachlorobiphenyl

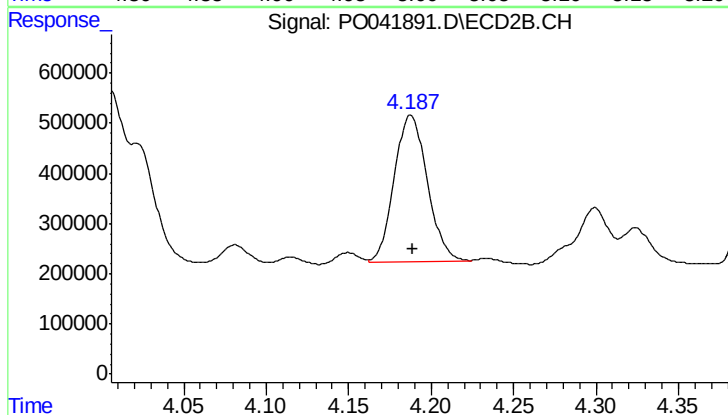
R.T.: 8.161 min  
Delta R.T.: -0.002 min  
Response: 13231079  
Conc: 37.00 ng/ml



#3 AR-1016-1

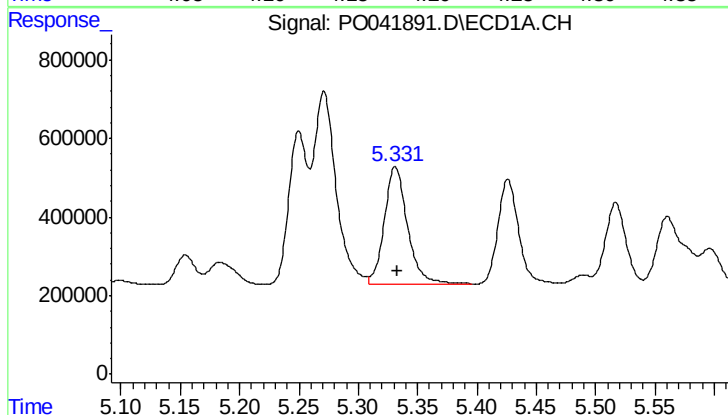
R.T.: 4.991 min  
Delta R.T.: 0.000 min  
Response: 2917076  
Conc: 563.41 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



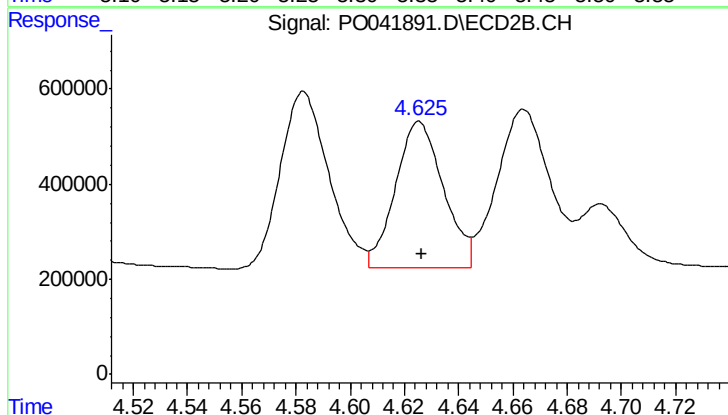
#3 AR-1016-1

R.T.: 4.188 min  
Delta R.T.: 0.000 min  
Response: 4078786  
Conc: 542.71 ng/ml



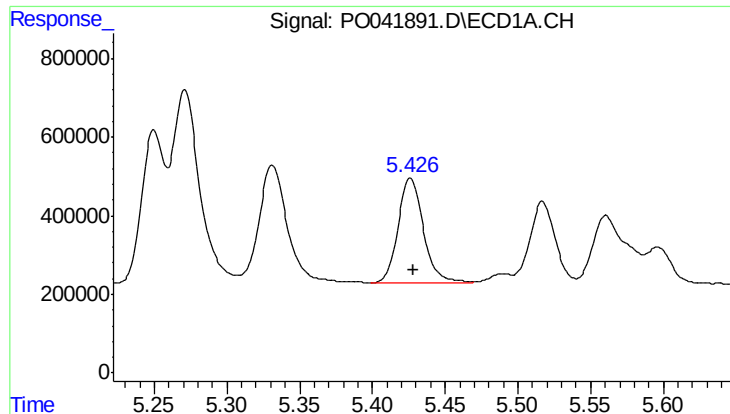
#4 AR-1016-2

R.T.: 5.331 min  
Delta R.T.: -0.002 min  
Response: 4028118  
Conc: 561.61 ng/ml



#4 AR-1016-2

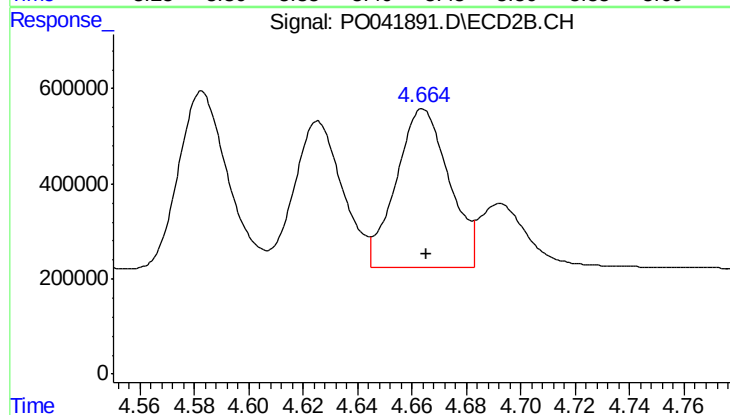
R.T.: 4.625 min  
Delta R.T.: -0.001 min  
Response: 3790893  
Conc: 539.83 ng/ml



#5 AR-1016-3

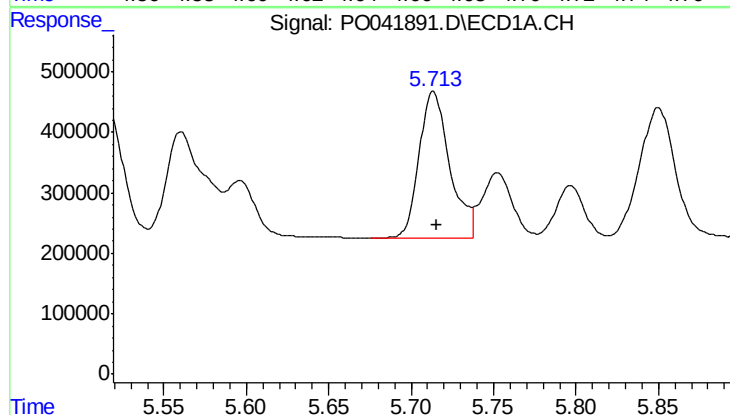
R.T.: 5.426 min  
Delta R.T.: -0.002 min  
Response: 3210893  
Conc: 538.81 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



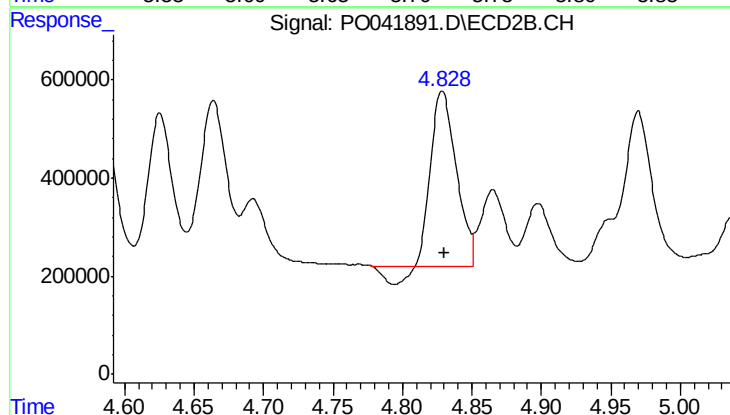
#5 AR-1016-3

R.T.: 4.664 min  
Delta R.T.: -0.001 min  
Response: 4496844  
Conc: 531.06 ng/ml



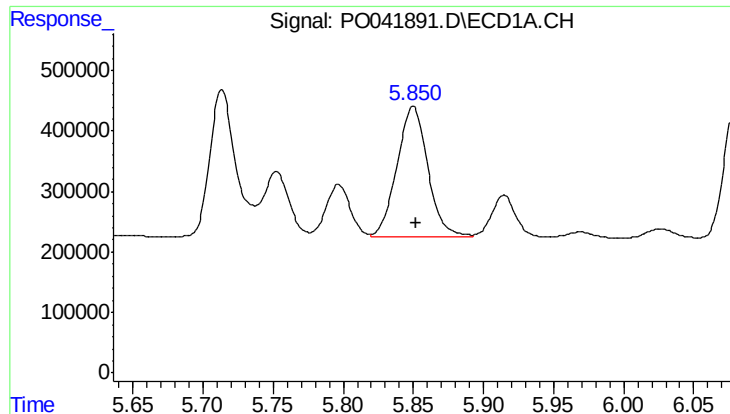
#6 AR-1016-4

R.T.: 5.713 min  
Delta R.T.: -0.002 min  
Response: 3129643  
Conc: 517.12 ng/ml



#6 AR-1016-4

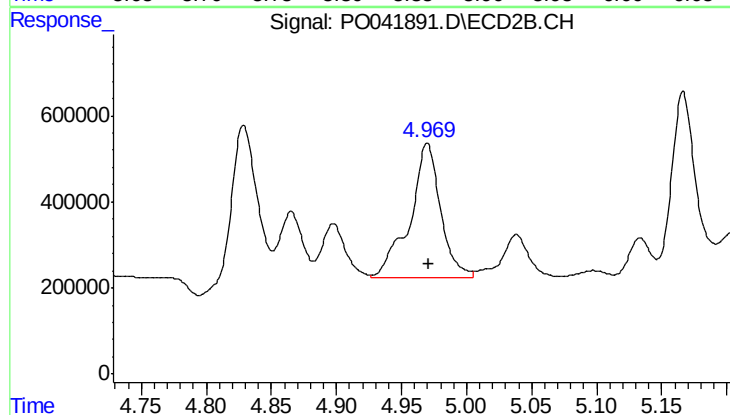
R.T.: 4.829 min  
Delta R.T.: -0.001 min  
Response: 4274812  
Conc: 458.75 ng/ml



#7 AR-1016-5

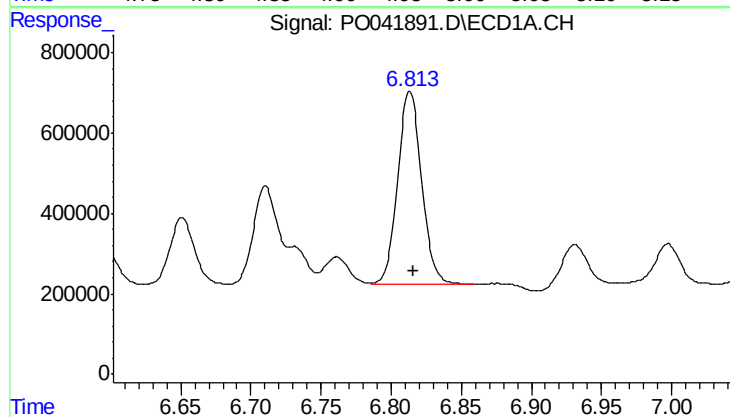
R.T.: 5.850 min  
Delta R.T.: -0.002 min  
Response: 3289216  
Conc: 509.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



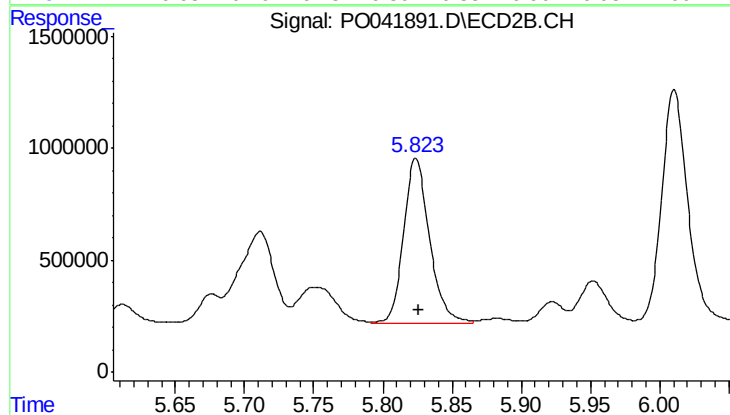
#7 AR-1016-5

R.T.: 4.970 min  
Delta R.T.: 0.000 min  
Response: 5137892  
Conc: 518.22 ng/ml



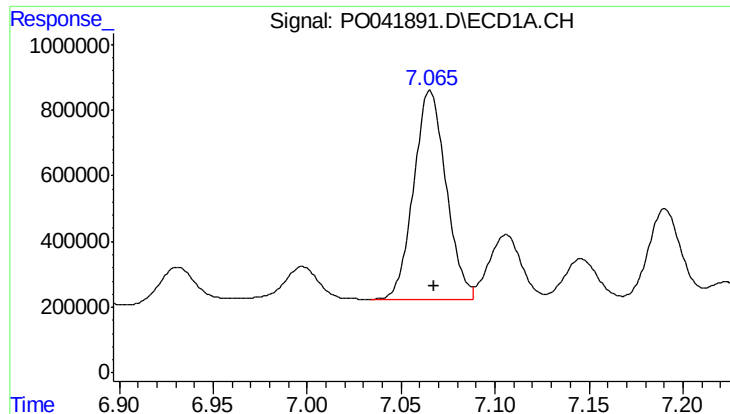
#31 AR-1260-1

R.T.: 6.813 min  
Delta R.T.: -0.003 min  
Response: 5699322  
Conc: 453.06 ng/ml



#31 AR-1260-1

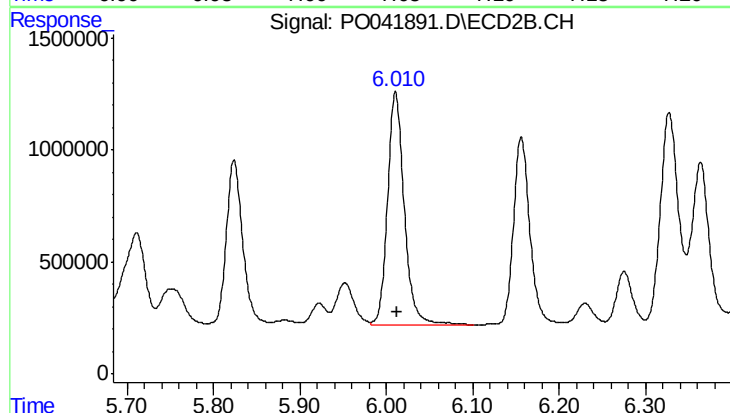
R.T.: 5.824 min  
Delta R.T.: -0.002 min  
Response: 9581088  
Conc: 448.83 ng/ml



#32 AR-1260-2

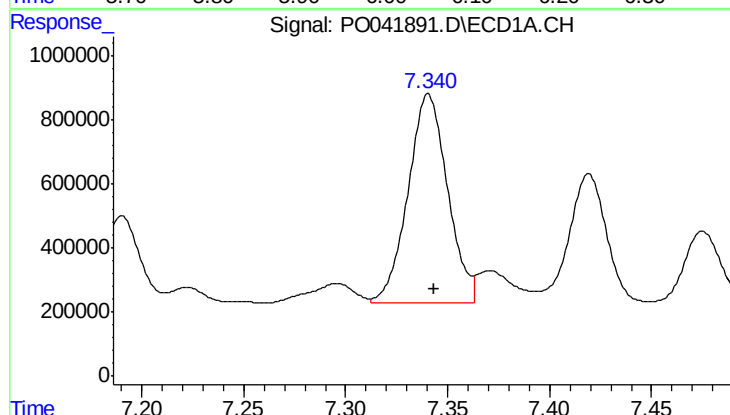
R.T.: 7.065 min  
Delta R.T.: -0.002 min  
Response: 7624010  
Conc: 438.18 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



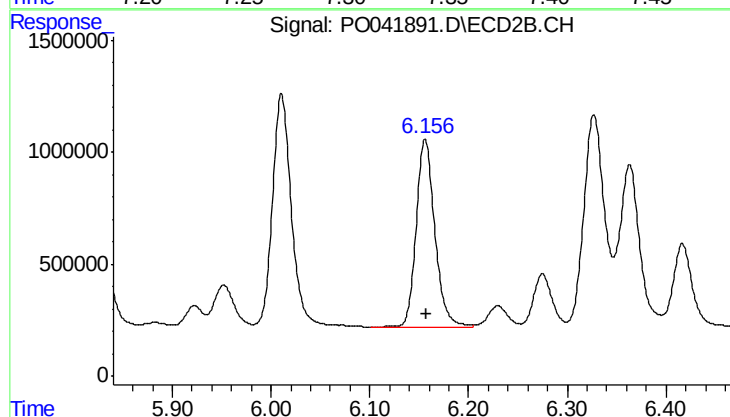
#32 AR-1260-2

R.T.: 6.011 min  
Delta R.T.: -0.001 min  
Response: 13948569  
Conc: 441.60 ng/ml



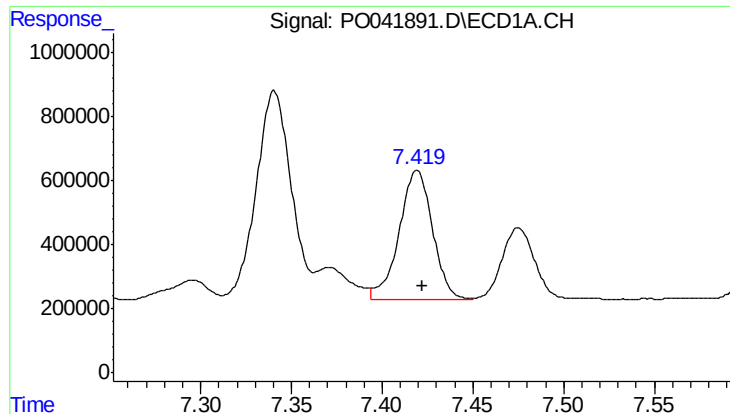
#33 AR-1260-3

R.T.: 7.341 min  
Delta R.T.: -0.003 min  
Response: 8705823  
Conc: 433.74 ng/ml



#33 AR-1260-3

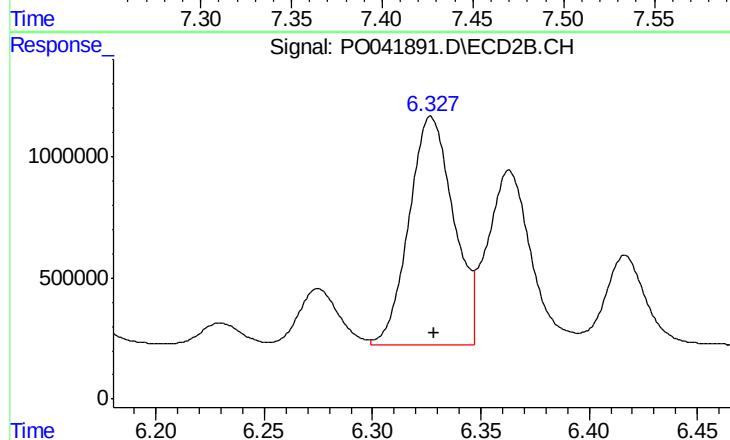
R.T.: 6.156 min  
Delta R.T.: -0.001 min  
Response: 11001550  
Conc: 421.51 ng/ml



#34 AR-1260-4

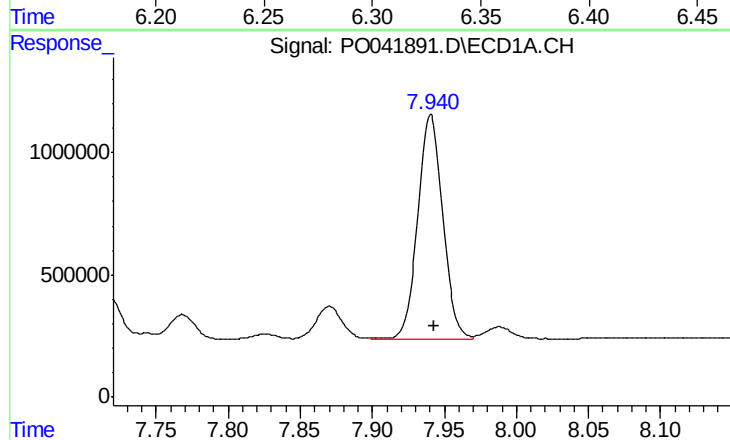
R.T.: 7.419 min  
Delta R.T.: -0.003 min  
Response: 5122207  
Conc: 435.48 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



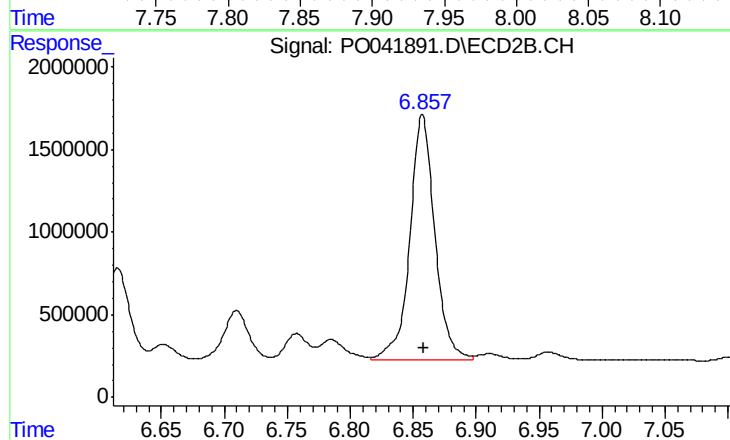
#34 AR-1260-4

R.T.: 6.327 min  
Delta R.T.: -0.002 min  
Response: 13548580  
Conc: 397.35 ng/ml



#35 AR-1260-5

R.T.: 7.941 min  
Delta R.T.: -0.003 min  
Response: 11046898  
Conc: 419.99 ng/ml



#35 AR-1260-5

R.T.: 6.857 min  
Delta R.T.: -0.001 min  
Response: 20495395  
Conc: 381.99 ng/ml