

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0090418\  
 Data File : P0048708.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 05 Sep 2018 00:18  
 Operator : SM/SJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 05 04:15:09 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0090418.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 05 03:48:40 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...          | 4.457  | 3.529 | 6645143 | 8450510  | 55.074  | 54.064  |
| 2) SA Decachlor...          | 10.197 | 8.471 | 7159999 | 7597043  | 51.316  | 51.383  |
| Target Compounds            |        |       |         |          |         |         |
| 3) L1 AR-1016-1             | 5.166  | 4.193 | 1778594 | 2357255  | 547.766 | 543.938 |
| 4) L1 AR-1016-2             | 5.361  | 4.600 | 1869321 | 3467486  | 543.529 | 538.498 |
| 5) L1 AR-1016-3             | 5.629  | 4.619 | 2751960 | 4618273  | 545.030 | 546.947 |
| 6) L1 AR-1016-4             | 5.713  | 4.673 | 2458932 | 3293832  | 534.242 | 560.691 |
| 7) L1 AR-1016-5             | 6.107  | 5.044 | 2111996 | 2862139  | 544.170 | 553.625 |
| 31) L7 AR-1260-1            | 7.230  | 6.067 | 4364474 | 5477172  | 529.743 | 526.133 |
| 32) L7 AR-1260-2            | 7.486  | 6.253 | 5157519 | 6575193  | 524.855 | 525.066 |
| 33) L7 AR-1260-3            | 7.769  | 6.406 | 6253506 | 6248073  | 524.091 | 526.627 |
| 34) L7 AR-1260-4            | 8.069  | 6.875 | 4494580 | 4969848  | 523.663 | 525.295 |
| 35) L7 AR-1260-5            | 8.391  | 7.114 | 8579008 | 11353465 | 516.753 | 522.843 |
| -----                       |        |       |         |          |         |         |

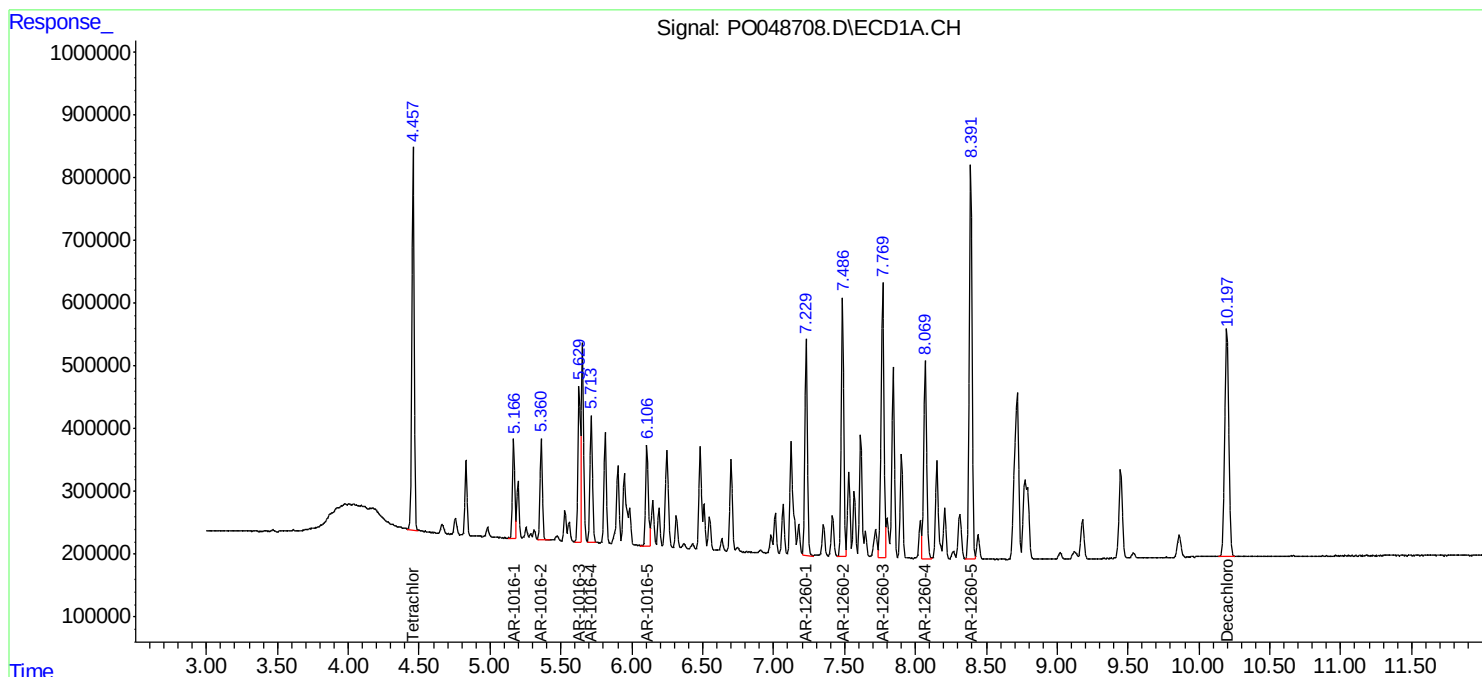
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

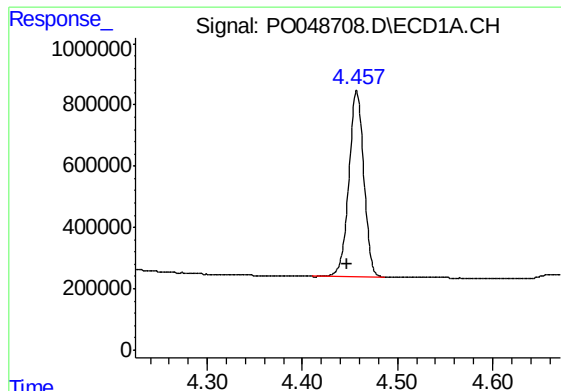
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO090418\  
Data File : PO048708.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 05 Sep 2018 00:18  
Operator : SM/SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 05 04:15:09 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO090418.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Sep 05 03:48:40 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

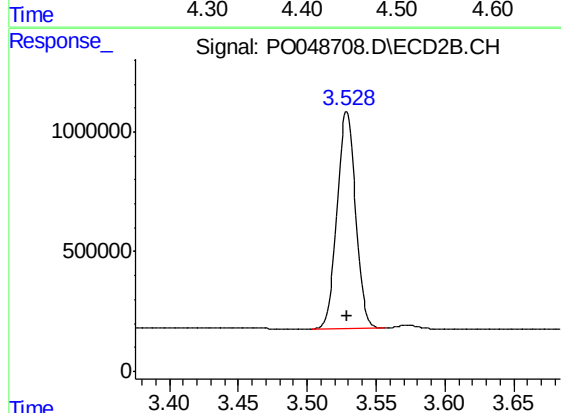




#1 Tetrachloro-m-xylene

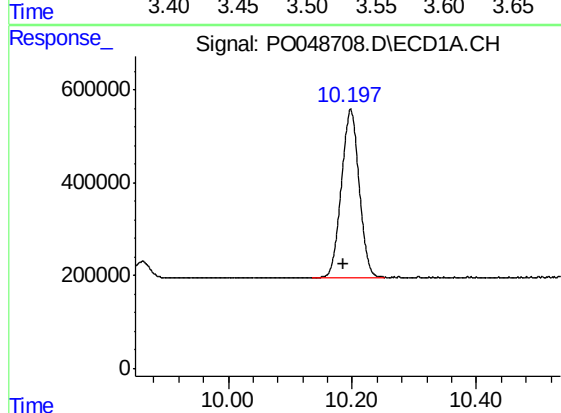
R.T.: 4.457 min  
Delta R.T.: 0.010 min  
Response: 6645143  
Conc: 55.07 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



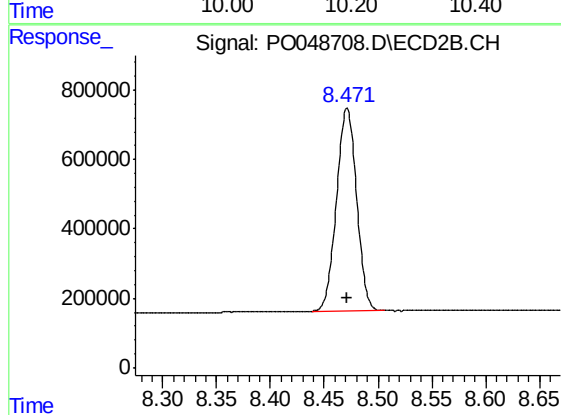
#1 Tetrachloro-m-xylene

R.T.: 3.529 min  
Delta R.T.: 0.000 min  
Response: 8450510  
Conc: 54.06 ng/ml



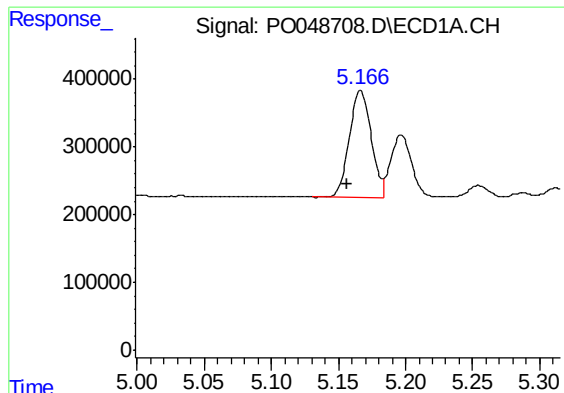
#2 Decachlorobiphenyl

R.T.: 10.197 min  
Delta R.T.: 0.011 min  
Response: 7159999  
Conc: 51.32 ng/ml



#2 Decachlorobiphenyl

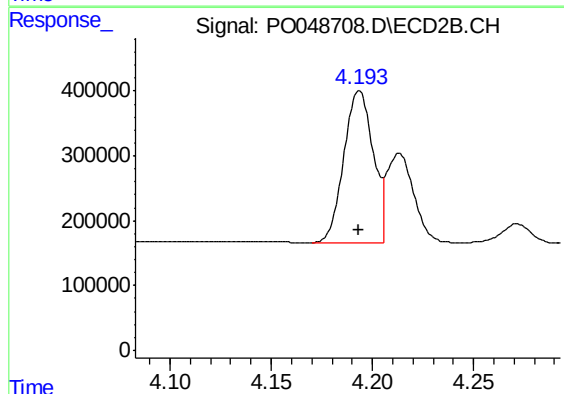
R.T.: 8.471 min  
Delta R.T.: 0.000 min  
Response: 7597043  
Conc: 51.38 ng/ml



#3 AR-1016-1

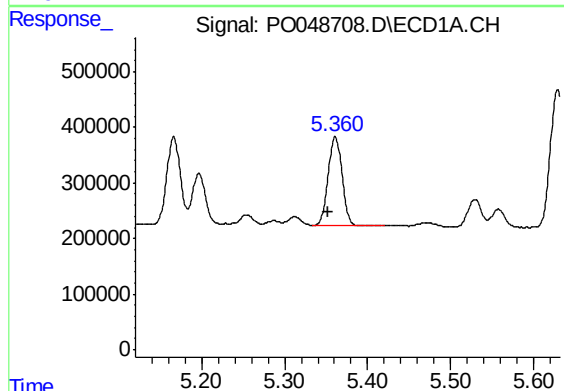
R.T.: 5.166 min  
Delta R.T.: 0.010 min  
Response: 1778594  
Conc: 547.77 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



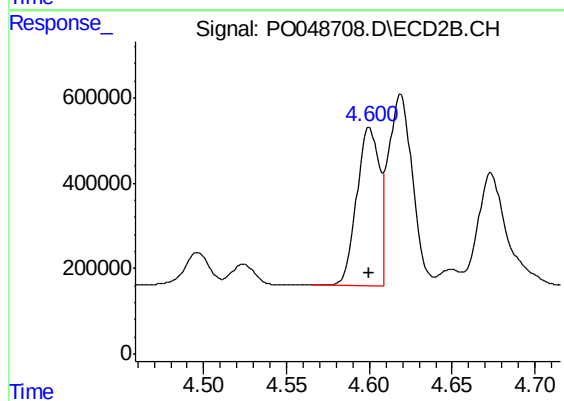
#3 AR-1016-1

R.T.: 4.193 min  
Delta R.T.: 0.000 min  
Response: 2357255  
Conc: 543.94 ng/ml



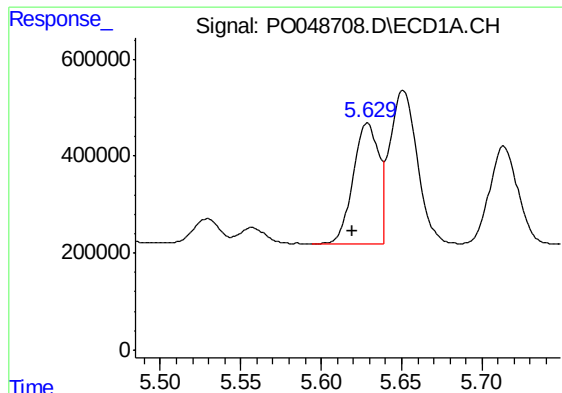
#4 AR-1016-2

R.T.: 5.361 min  
Delta R.T.: 0.009 min  
Response: 1869321  
Conc: 543.53 ng/ml



#4 AR-1016-2

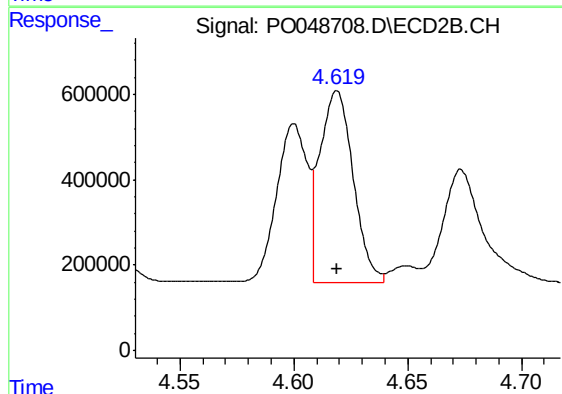
R.T.: 4.600 min  
Delta R.T.: 0.000 min  
Response: 3467486  
Conc: 538.50 ng/ml



#5 AR-1016-3

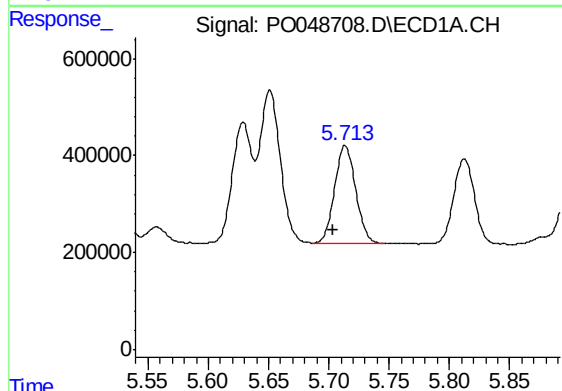
R.T.: 5.629 min  
Delta R.T.: 0.010 min  
Response: 2751960  
Conc: 545.03 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



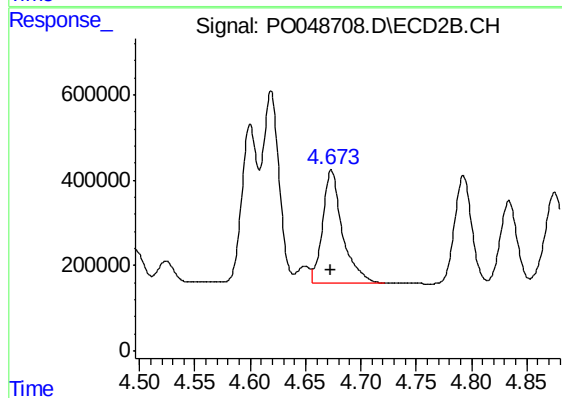
#5 AR-1016-3

R.T.: 4.619 min  
Delta R.T.: 0.000 min  
Response: 4618273  
Conc: 546.95 ng/ml



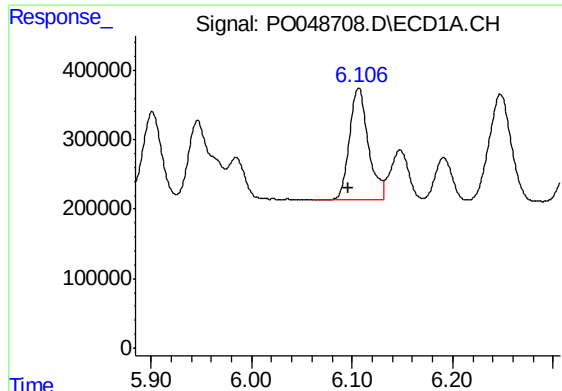
#6 AR-1016-4

R.T.: 5.713 min  
Delta R.T.: 0.010 min  
Response: 2458932  
Conc: 534.24 ng/ml



#6 AR-1016-4

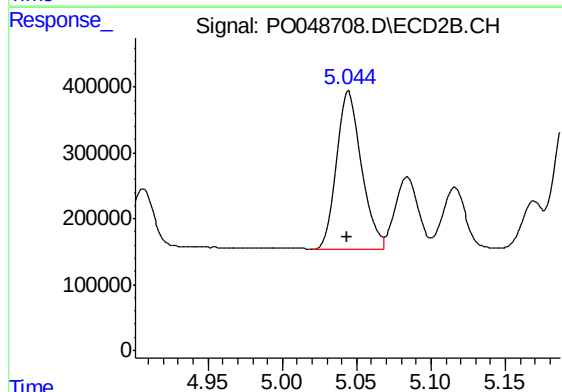
R.T.: 4.673 min  
Delta R.T.: 0.000 min  
Response: 3293832  
Conc: 560.69 ng/ml



#7 AR-1016-5

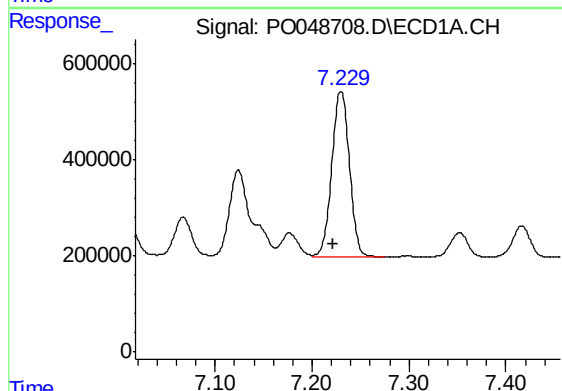
R.T.: 6.107 min  
Delta R.T.: 0.010 min  
Response: 2111996  
Conc: 544.17 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



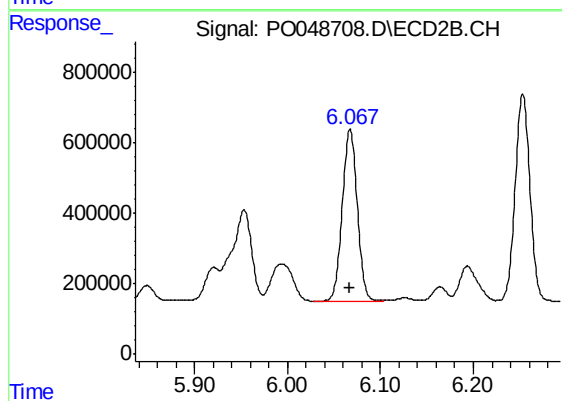
#7 AR-1016-5

R.T.: 5.044 min  
Delta R.T.: 0.000 min  
Response: 2862139  
Conc: 553.62 ng/ml



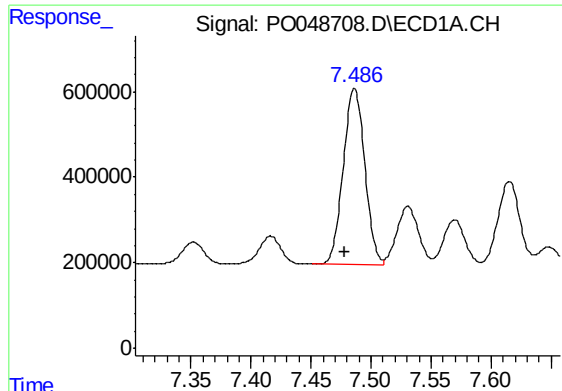
#31 AR-1260-1

R.T.: 7.230 min  
Delta R.T.: 0.008 min  
Response: 4364474  
Conc: 529.74 ng/ml



#31 AR-1260-1

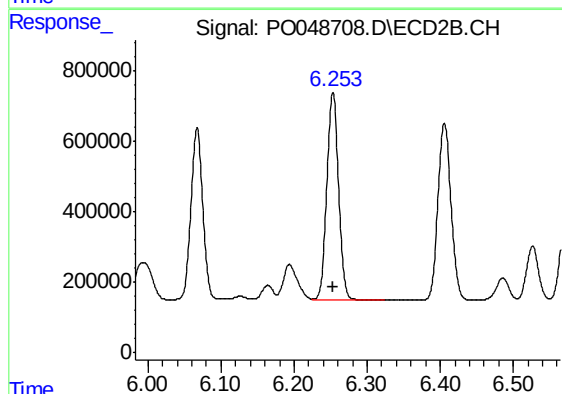
R.T.: 6.067 min  
Delta R.T.: 0.000 min  
Response: 5477172  
Conc: 526.13 ng/ml



#32 AR-1260-2

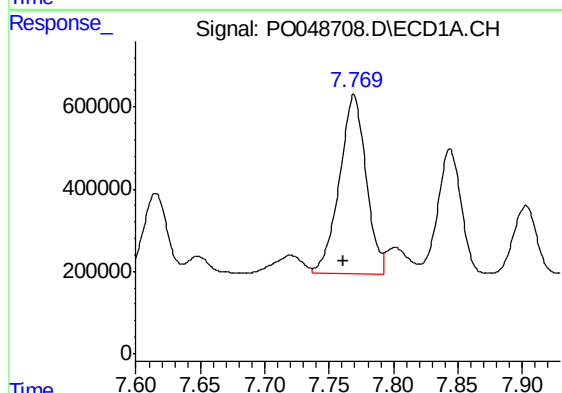
R.T.: 7.486 min  
Delta R.T.: 0.008 min  
Response: 5157519  
Conc: 524.86 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



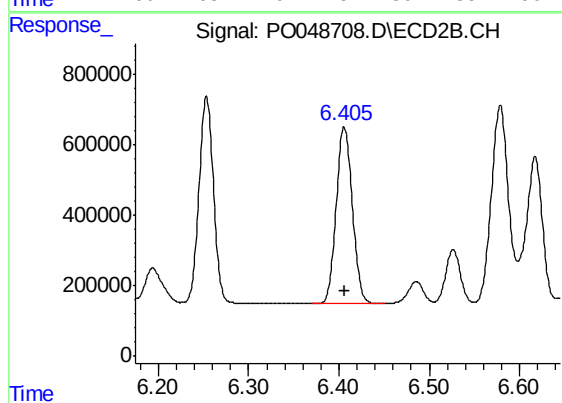
#32 AR-1260-2

R.T.: 6.253 min  
Delta R.T.: 0.000 min  
Response: 6575193  
Conc: 525.07 ng/ml



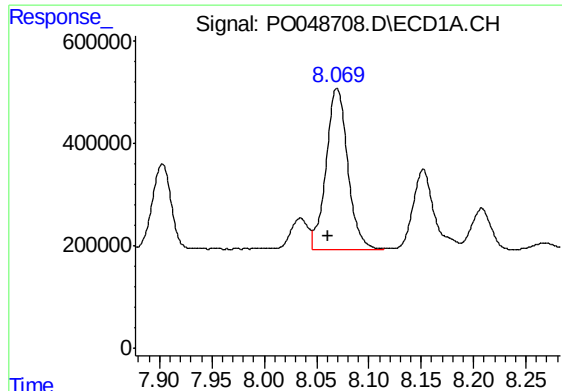
#33 AR-1260-3

R.T.: 7.769 min  
Delta R.T.: 0.008 min  
Response: 6253506  
Conc: 524.09 ng/ml



#33 AR-1260-3

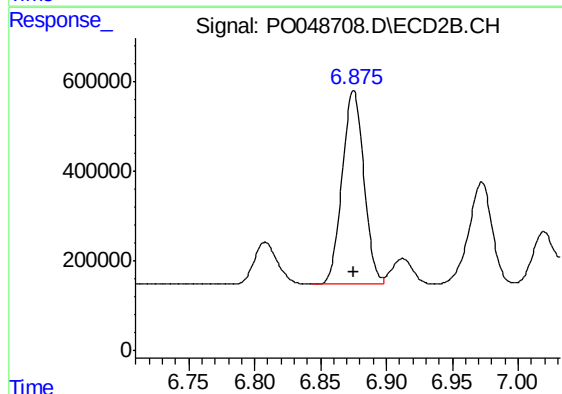
R.T.: 6.406 min  
Delta R.T.: 0.000 min  
Response: 6248073  
Conc: 526.63 ng/ml



#34 AR-1260-4

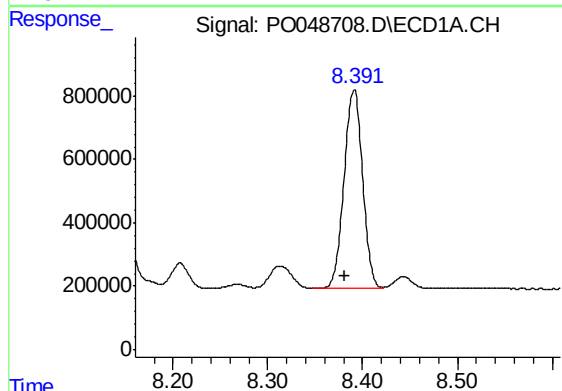
R.T.: 8.069 min  
Delta R.T.: 0.008 min  
Response: 4494580  
Conc: 523.66 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



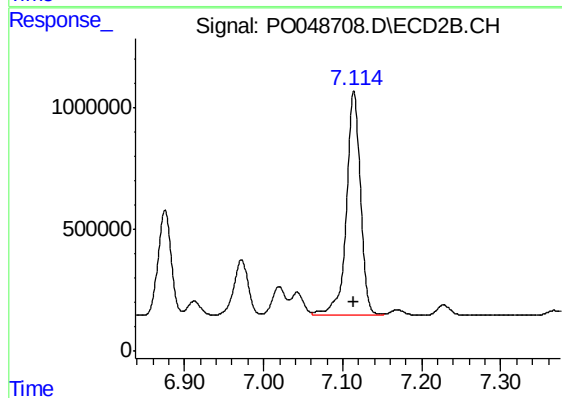
#34 AR-1260-4

R.T.: 6.875 min  
Delta R.T.: 0.000 min  
Response: 4969848  
Conc: 525.30 ng/ml



#35 AR-1260-5

R.T.: 8.391 min  
Delta R.T.: 0.010 min  
Response: 8579008  
Conc: 516.75 ng/ml



#35 AR-1260-5

R.T.: 7.114 min  
Delta R.T.: 0.000 min  
Response: 11353465  
Conc: 522.84 ng/ml