

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0022224\  
 Data File : P0102012.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Feb 2024 21:04  
 Operator : YP/AJ  
 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: Feb 23 03:53:05 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0021024.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Feb 12 05:22:08 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

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...          | 4.282 | 3.393 | 197.9E6  | 137.8E6  | 64.194  | 51.859  |
| 2) SA Decachlor...          | 9.838 | 8.272 | 118.6E6  | 89284563 | 56.564  | 46.995  |
| Target Compounds            |       |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.428 | 4.448 | 56693510 | 40416162 | 574.882 | 553.949 |
| 4) L1 AR-1016-2             | 5.450 | 4.466 | 83443524 | 59382182 | 573.967 | 562.861 |
| 5) L1 AR-1016-3             | 5.512 | 4.638 | 53190488 | 33371545 | 558.889 | 581.701 |
| 6) L1 AR-1016-4             | 5.609 | 4.679 | 42807814 | 27705908 | 561.128 | 550.355 |
| 7) L1 AR-1016-5             | 5.899 | 4.887 | 41382570 | 33924489 | 521.324 | 536.401 |
| 31) L7 AR-1260-1            | 7.012 | 5.901 | 69268302 | 62187384 | 527.729 | 503.696 |
| 32) L7 AR-1260-2            | 7.266 | 6.088 | 76552408 | 73101246 | 537.105 | 506.381 |
| 33) L7 AR-1260-3            | 7.622 | 6.238 | 56615407 | 66638932 | 537.660 | 509.861 |
| 34) L7 AR-1260-4            | 7.845 | 6.703 | 61549773 | 53470823 | 551.043 | 484.830 |
| 35) L7 AR-1260-5            | 8.150 | 6.945 | 117.8E6  | 118.3E6  | 536.916 | 500.333 |
| -----                       |       |       |          |          |         |         |

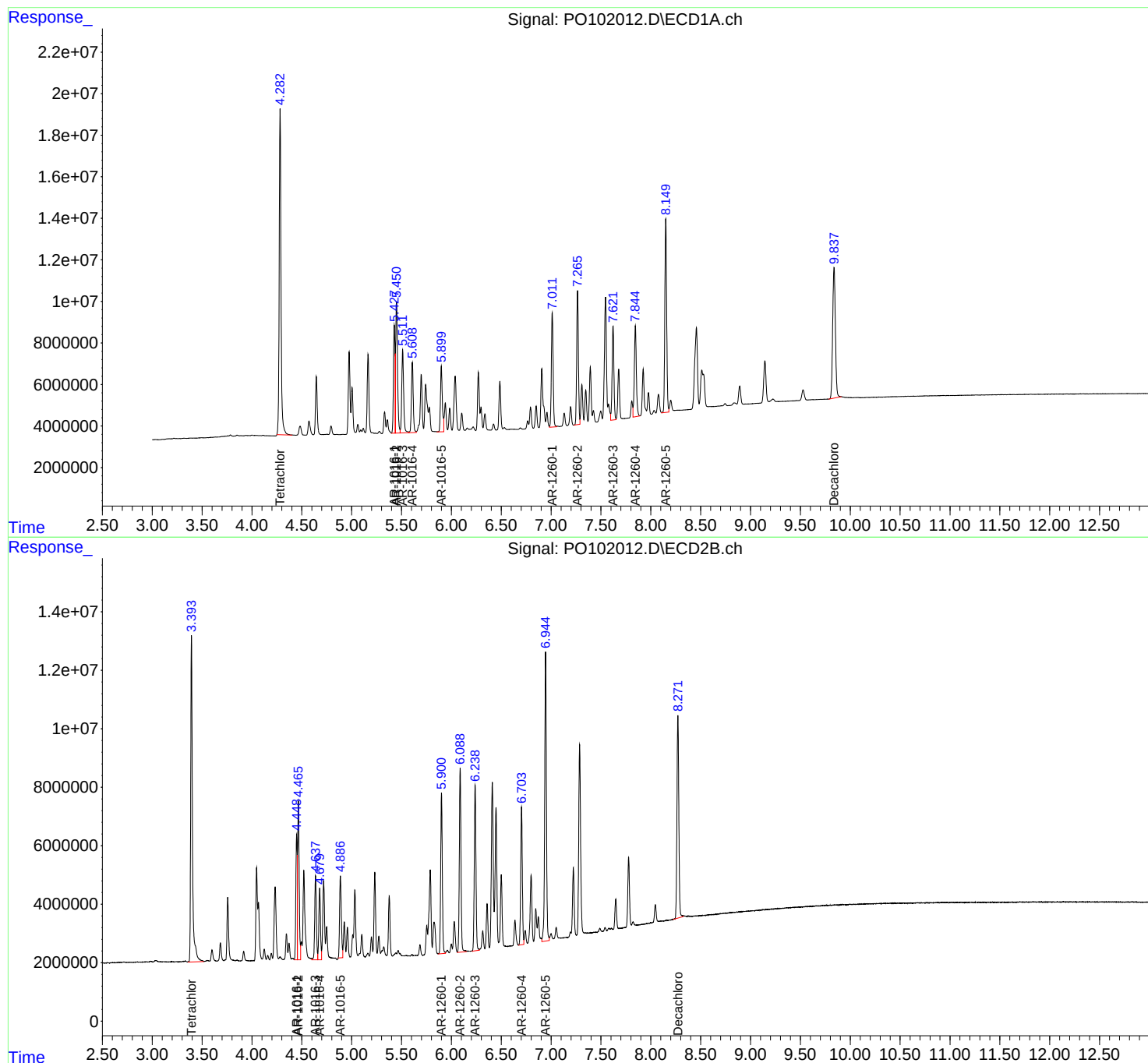
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

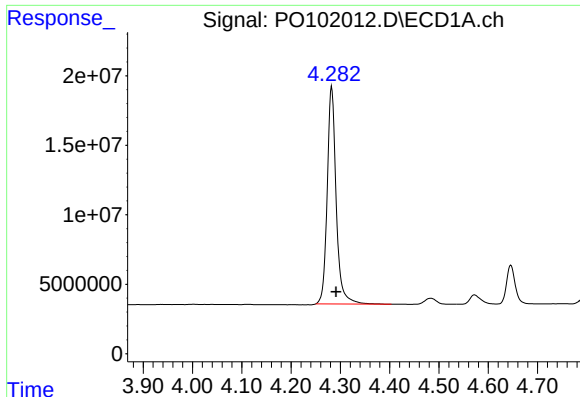
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO022224\  
Data File : PO102012.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Feb 2024 21:04  
Operator : YP/AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 23 03:53:05 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO021024.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Feb 12 05:22:08 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

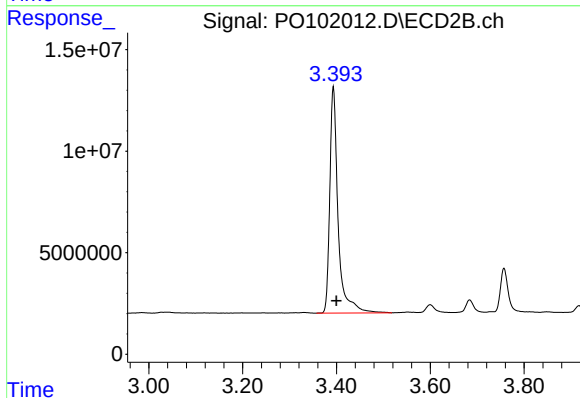




#1 Tetrachloro-m-xylene

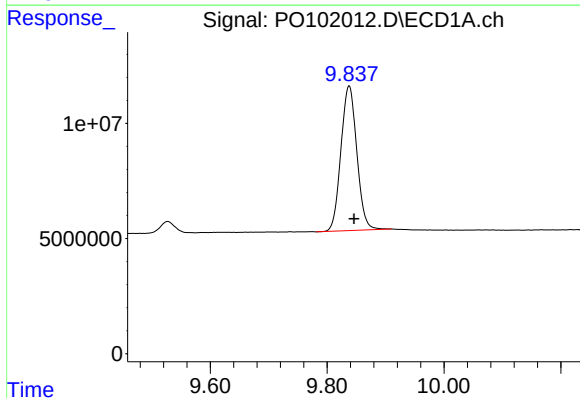
R.T.: 4.282 min  
Delta R.T.: -0.009 min  
Response: 197942411  
Conc: 64.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



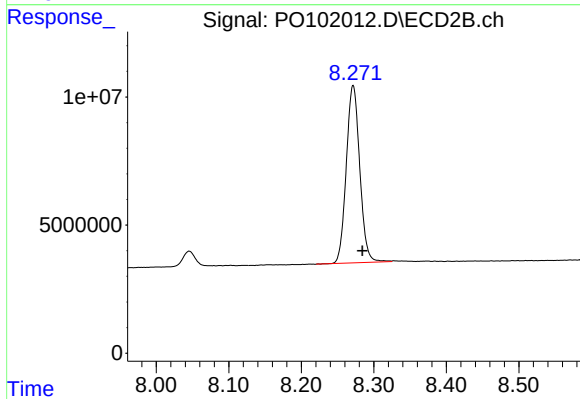
#1 Tetrachloro-m-xylene

R.T.: 3.393 min  
Delta R.T.: -0.006 min  
Response: 137849001  
Conc: 51.86 ng/ml



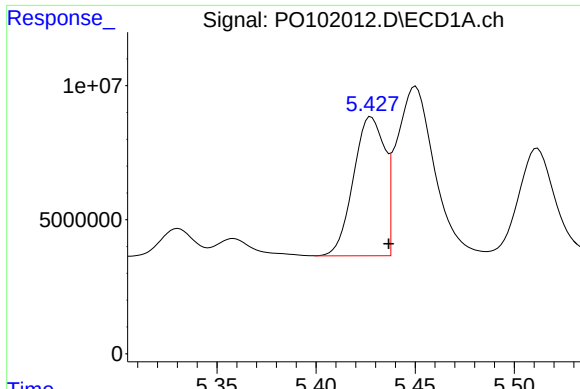
#2 Decachlorobiphenyl

R.T.: 9.838 min  
Delta R.T.: -0.008 min  
Response: 118611841  
Conc: 56.56 ng/ml



#2 Decachlorobiphenyl

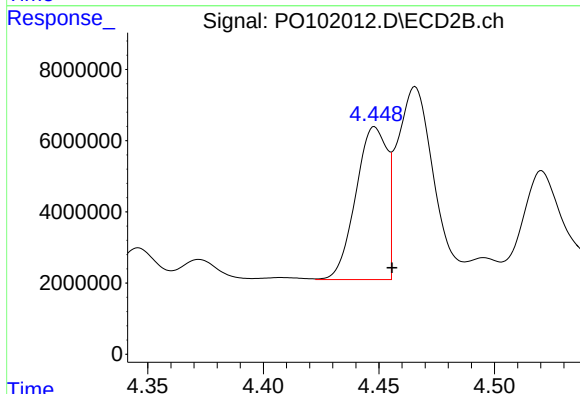
R.T.: 8.272 min  
Delta R.T.: -0.013 min  
Response: 89284563  
Conc: 47.00 ng/ml



#3 AR-1016-1

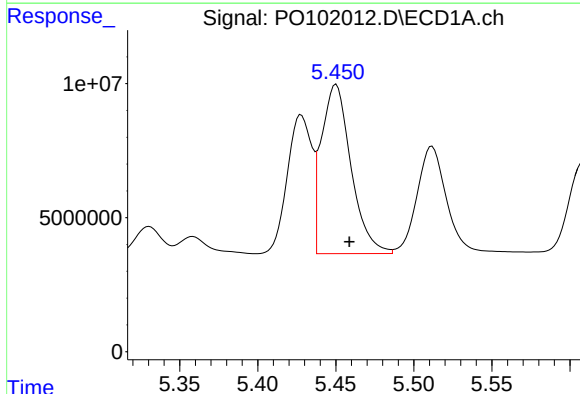
R.T.: 5.428 min  
Delta R.T.: -0.009 min  
Response: 56693510  
Conc: 574.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



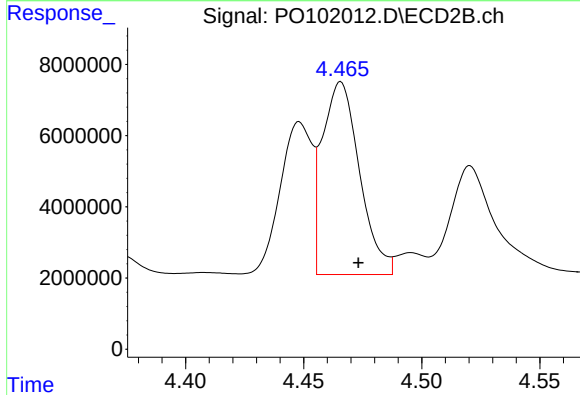
#3 AR-1016-1

R.T.: 4.448 min  
Delta R.T.: -0.007 min  
Response: 40416162  
Conc: 553.95 ng/ml



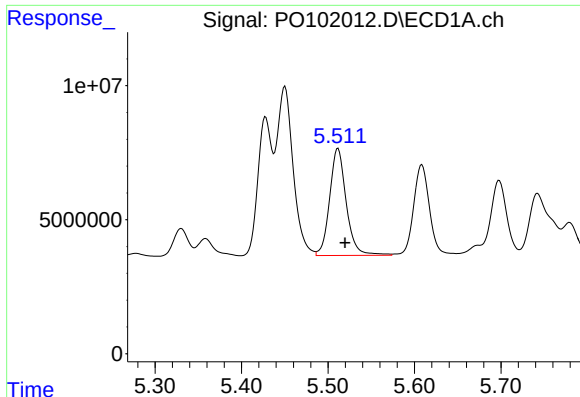
#4 AR-1016-2

R.T.: 5.450 min  
Delta R.T.: -0.008 min  
Response: 83443524  
Conc: 573.97 ng/ml



#4 AR-1016-2

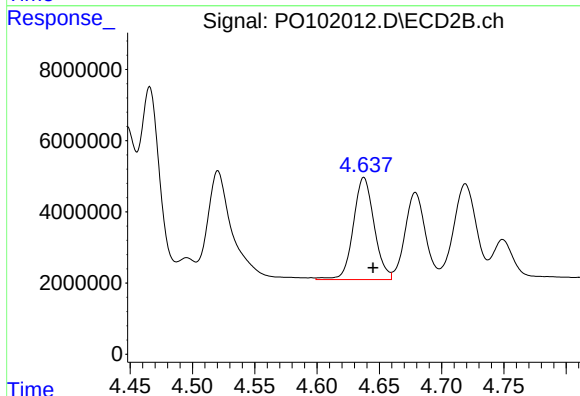
R.T.: 4.466 min  
Delta R.T.: -0.007 min  
Response: 59382182  
Conc: 562.86 ng/ml



#5 AR-1016-3

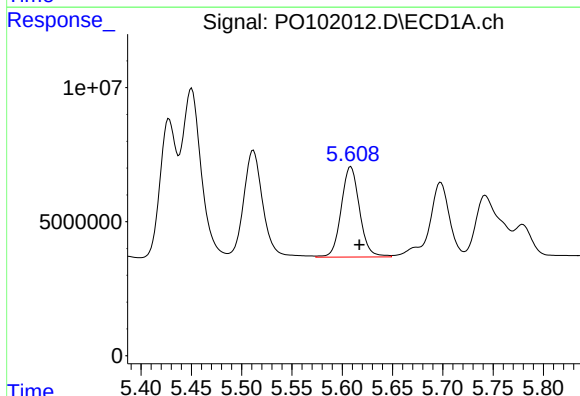
R.T.: 5.512 min  
Delta R.T.: -0.008 min  
Response: 53190488  
Conc: 558.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



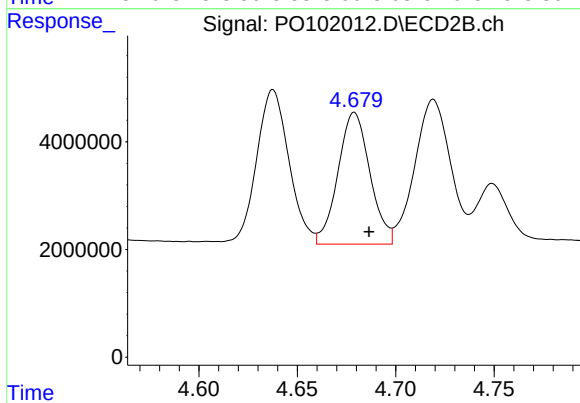
#5 AR-1016-3

R.T.: 4.638 min  
Delta R.T.: -0.007 min  
Response: 33371545  
Conc: 581.70 ng/ml



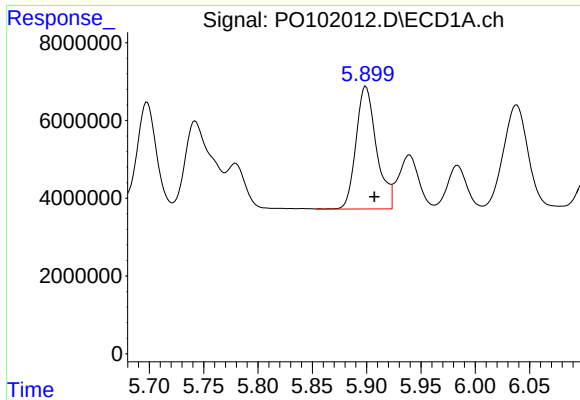
#6 AR-1016-4

R.T.: 5.609 min  
Delta R.T.: -0.008 min  
Response: 42807814  
Conc: 561.13 ng/ml



#6 AR-1016-4

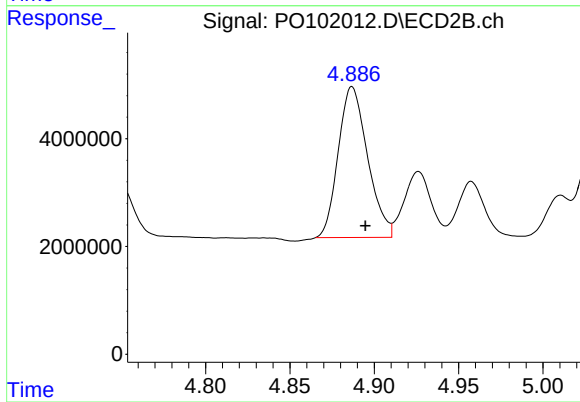
R.T.: 4.679 min  
Delta R.T.: -0.008 min  
Response: 27705908  
Conc: 550.36 ng/ml



#7 AR-1016-5

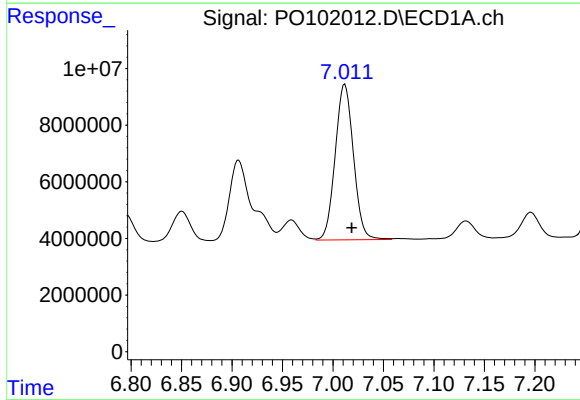
R.T.: 5.899 min  
Delta R.T.: -0.008 min  
Response: 41382570  
Conc: 521.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



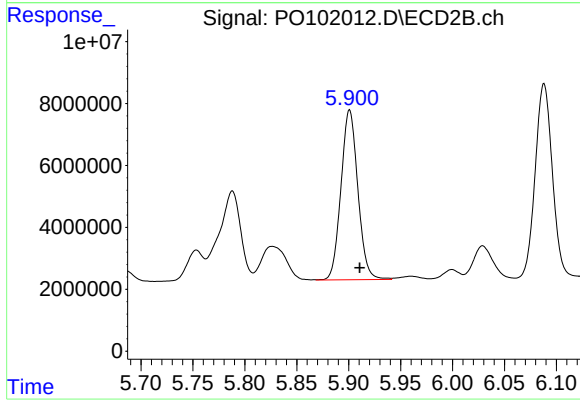
#7 AR-1016-5

R.T.: 4.887 min  
Delta R.T.: -0.008 min  
Response: 33924489  
Conc: 536.40 ng/ml



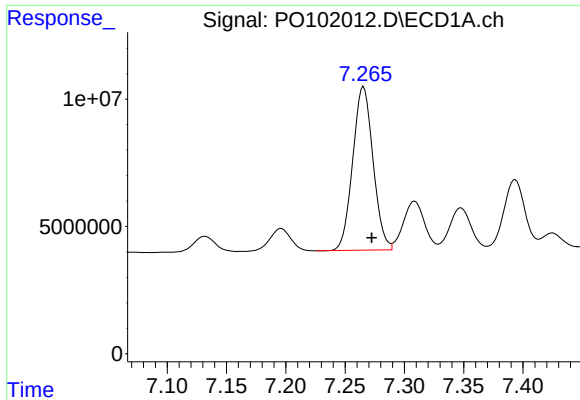
#31 AR-1260-1

R.T.: 7.012 min  
Delta R.T.: -0.007 min  
Response: 69268302  
Conc: 527.73 ng/ml



#31 AR-1260-1

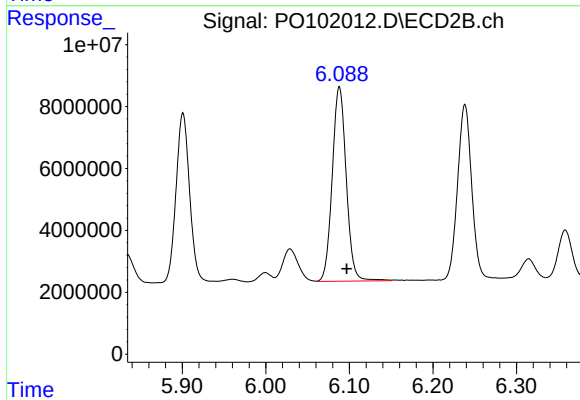
R.T.: 5.901 min  
Delta R.T.: -0.010 min  
Response: 62187384  
Conc: 503.70 ng/ml



#32 AR-1260-2

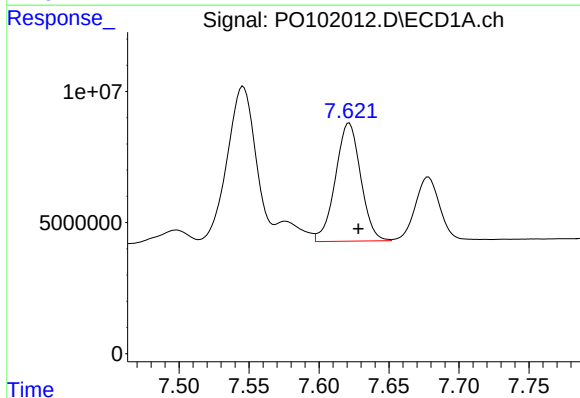
R.T.: 7.266 min  
Delta R.T.: -0.007 min  
Response: 76552408  
Conc: 537.11 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



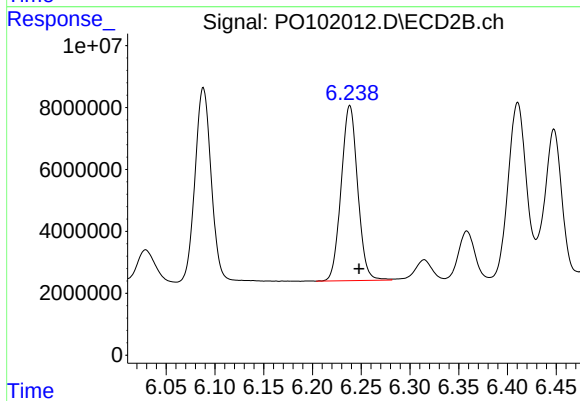
#32 AR-1260-2

R.T.: 6.088 min  
Delta R.T.: -0.009 min  
Response: 73101246  
Conc: 506.38 ng/ml



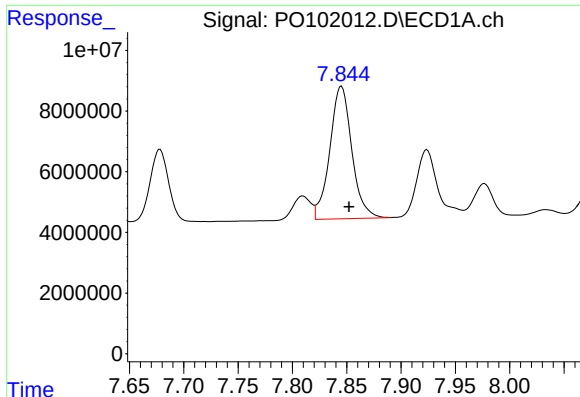
#33 AR-1260-3

R.T.: 7.622 min  
Delta R.T.: -0.006 min  
Response: 56615407  
Conc: 537.66 ng/ml



#33 AR-1260-3

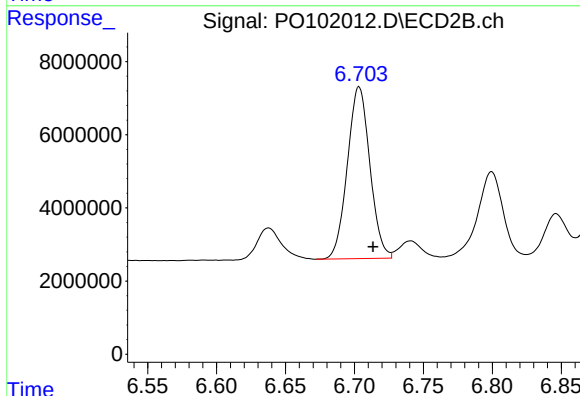
R.T.: 6.238 min  
Delta R.T.: -0.010 min  
Response: 66638932  
Conc: 509.86 ng/ml



#34 AR-1260-4

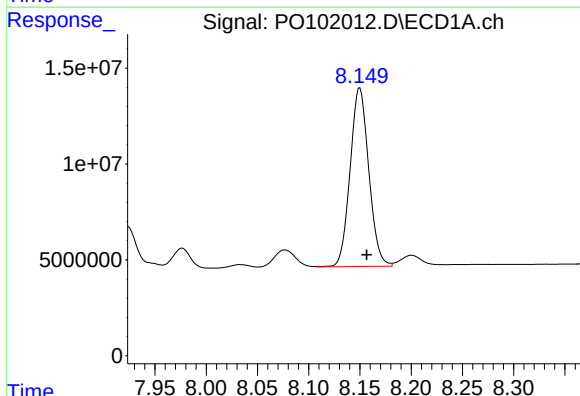
R.T.: 7.845 min  
Delta R.T.: -0.007 min  
Response: 61549773  
Conc: 551.04 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



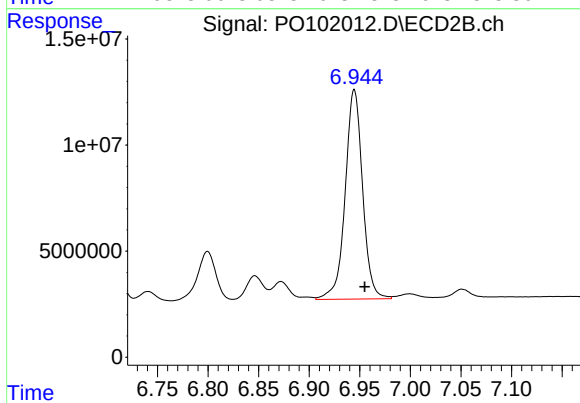
#34 AR-1260-4

R.T.: 6.703 min  
Delta R.T.: -0.010 min  
Response: 53470823  
Conc: 484.83 ng/ml



#35 AR-1260-5

R.T.: 8.150 min  
Delta R.T.: -0.007 min  
Response: 117798297  
Conc: 536.92 ng/ml



#35 AR-1260-5

R.T.: 6.945 min  
Delta R.T.: -0.010 min  
Response: 118270949  
Conc: 500.33 ng/ml