

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO121922\  
 Data File : PO091502.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Dec 2022 21:39  
 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: Dec 20 02:09:52 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO112522.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Nov 28 11:25:59 2022  
 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... | 4.292  | 3.470 | 153.5E6  | 49788393 | 45.394  | 47.437  |
| 2)                          | SA Decachlor... | 10.033 | 8.467 | 109.6E6  | 48682913 | 41.268  | 50.144  |
| Target Compounds            |                 |        |       |          |          |         |         |
| 3)                          | L1 AR-1016-1    | 5.468  | 4.554 | 50180215 | 18209565 | 445.916 | 494.127 |
| 4)                          | L1 AR-1016-2    | 5.490  | 4.572 | 70811412 | 25678635 | 435.552 | 498.331 |
| 5)                          | L1 AR-1016-3    | 5.552  | 4.747 | 44939357 | 14185779 | 431.033 | 521.240 |
| 6)                          | L1 AR-1016-4    | 5.651  | 4.791 | 35937113 | 12058310 | 443.490 | 521.655 |
| 7)                          | L1 AR-1016-5    | 5.948  | 5.003 | 36446115 | 15127770 | 415.603 | 512.864 |
| 31)                         | L7 AR-1260-1    | 7.082  | 6.040 | 63447193 | 28714721 | 413.587 | 495.918 |
| 32)                         | L7 AR-1260-2    | 7.342  | 6.231 | 72910849 | 34008070 | 417.724 | 498.024 |
| 33)                         | L7 AR-1260-3    | 7.703  | 6.383 | 48642161 | 30632860 | 427.910 | 467.013 |
| 34)                         | L7 AR-1260-4    | 7.930  | 6.856 | 58637251 | 23762198 | 432.719 | 497.534 |
| 35)                         | L7 AR-1260-5    | 8.246  | 7.101 | 103.9E6  | 54171983 | 409.008 | 498.306 |
| -----                       |                 |        |       |          |          |         |         |

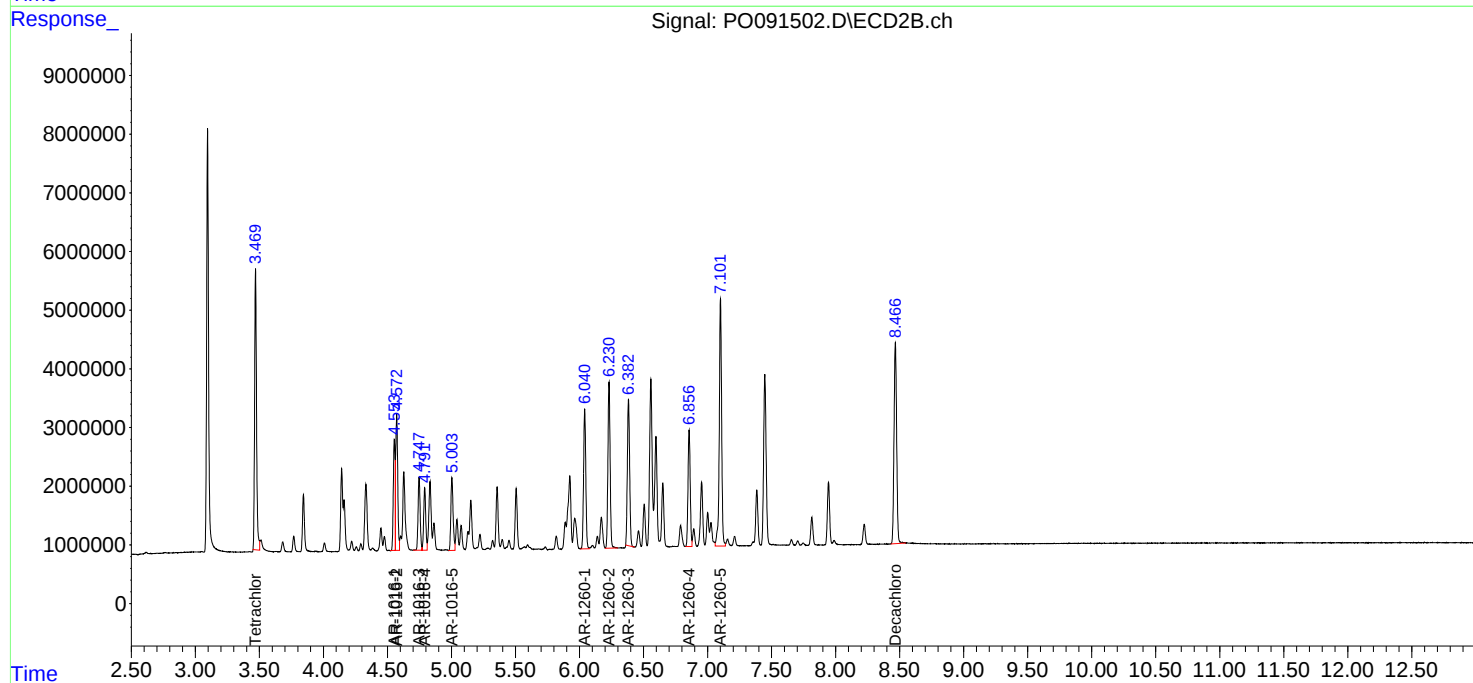
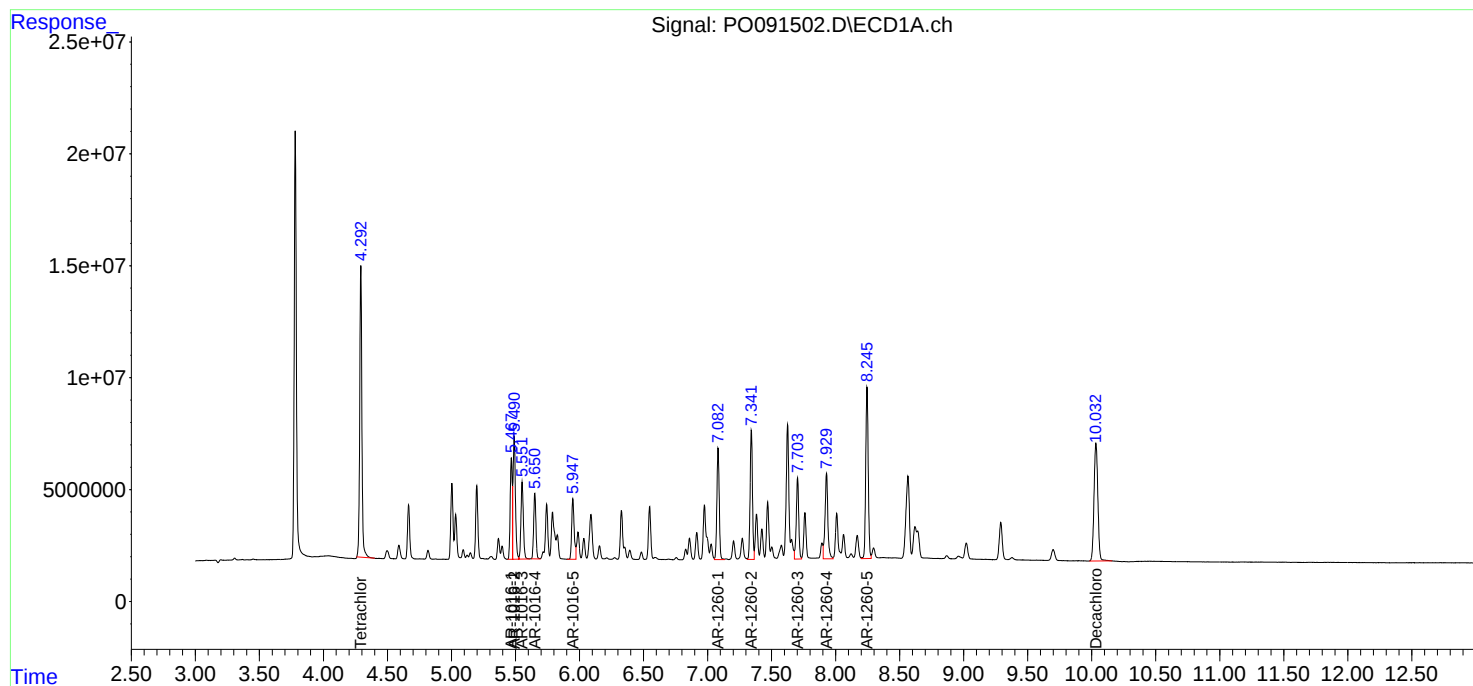
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

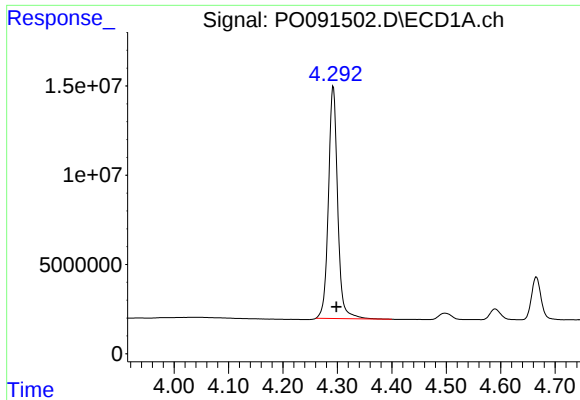
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO121922\  
Data File : PO091502.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Dec 2022 21:39  
Operator : YP/AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 20 02:09:52 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO112522.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Nov 28 11:25:59 2022  
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

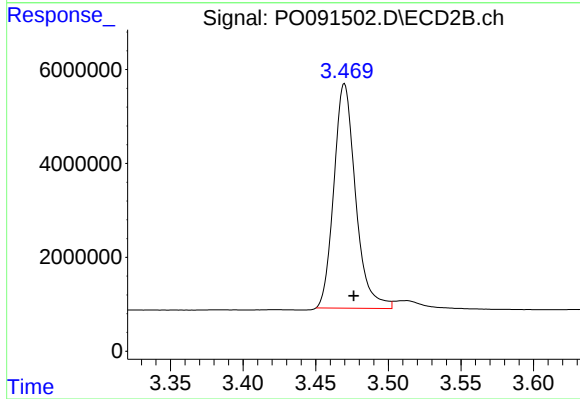




#1 Tetrachloro-m-xylene

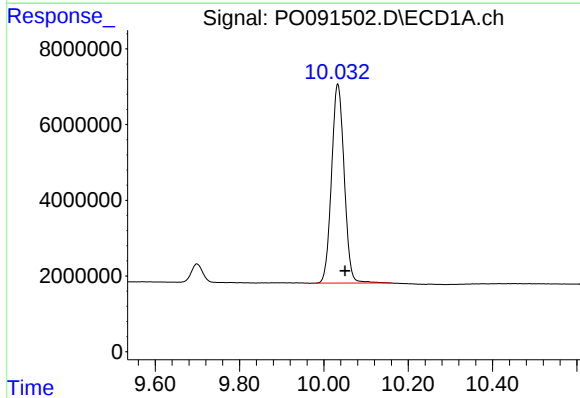
R.T.: 4.292 min  
Delta R.T.: -0.006 min  
Response: 153481386  
Conc: 45.39 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



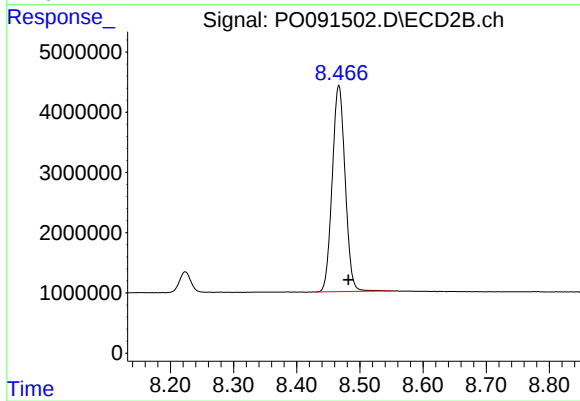
#1 Tetrachloro-m-xylene

R.T.: 3.470 min  
Delta R.T.: -0.006 min  
Response: 49788393  
Conc: 47.44 ng/ml



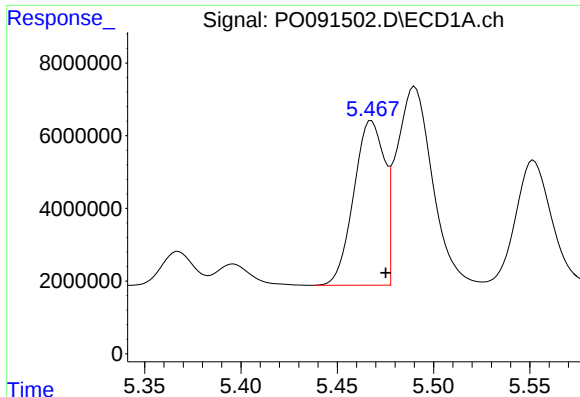
#2 Decachlorobiphenyl

R.T.: 10.033 min  
Delta R.T.: -0.017 min  
Response: 109614529  
Conc: 41.27 ng/ml



#2 Decachlorobiphenyl

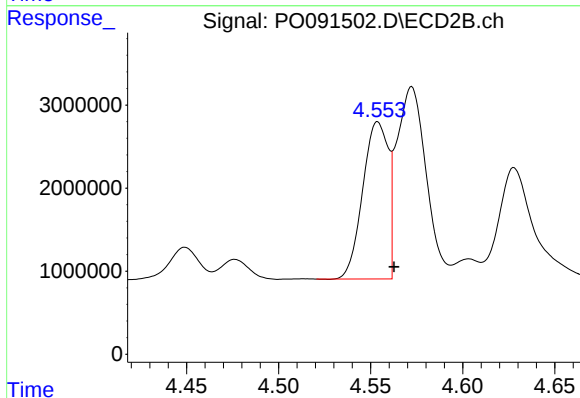
R.T.: 8.467 min  
Delta R.T.: -0.015 min  
Response: 48682913  
Conc: 50.14 ng/ml



#3 AR-1016-1

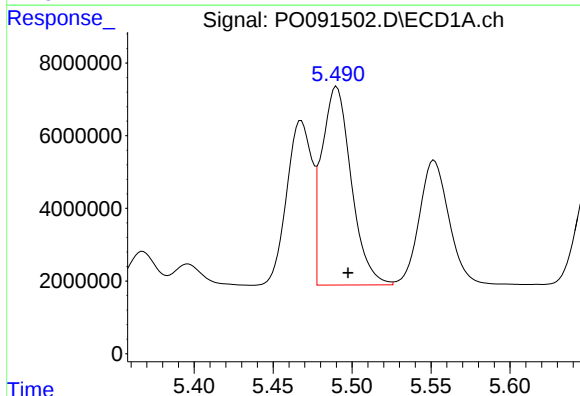
R.T.: 5.468 min  
Delta R.T.: -0.007 min  
Response: 50180215  
Conc: 445.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



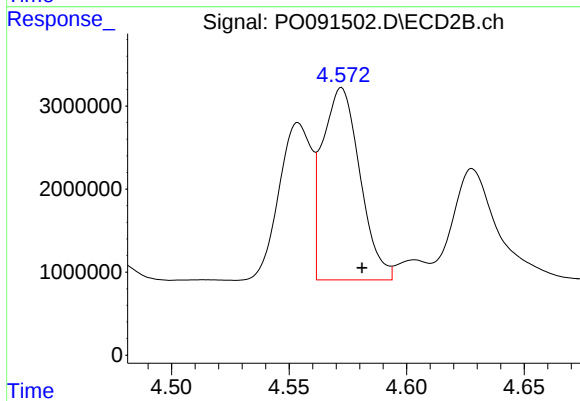
#3 AR-1016-1

R.T.: 4.554 min  
Delta R.T.: -0.009 min  
Response: 18209565  
Conc: 494.13 ng/ml



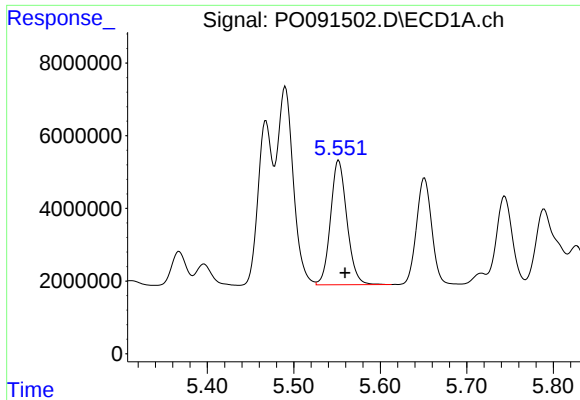
#4 AR-1016-2

R.T.: 5.490 min  
Delta R.T.: -0.007 min  
Response: 70811412  
Conc: 435.55 ng/ml



#4 AR-1016-2

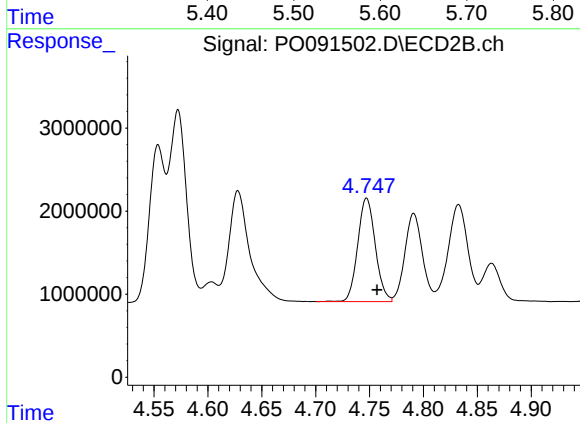
R.T.: 4.572 min  
Delta R.T.: -0.009 min  
Response: 25678635  
Conc: 498.33 ng/ml



#5 AR-1016-3

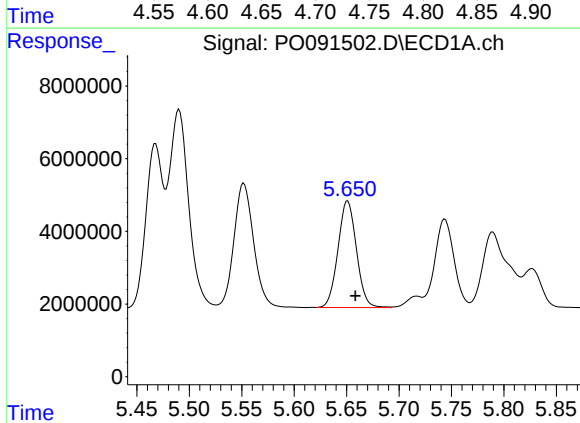
R.T.: 5.552 min  
Delta R.T.: -0.007 min  
Response: 44939357  
Conc: 431.03 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



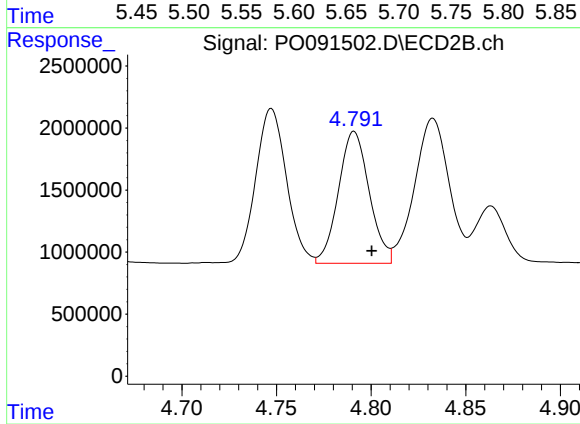
#5 AR-1016-3

R.T.: 4.747 min  
Delta R.T.: -0.010 min  
Response: 14185779  
Conc: 521.24 ng/ml



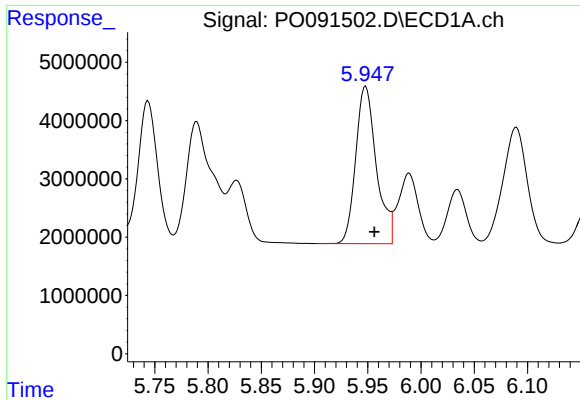
#6 AR-1016-4

R.T.: 5.651 min  
Delta R.T.: -0.007 min  
Response: 35937113  
Conc: 443.49 ng/ml



#6 AR-1016-4

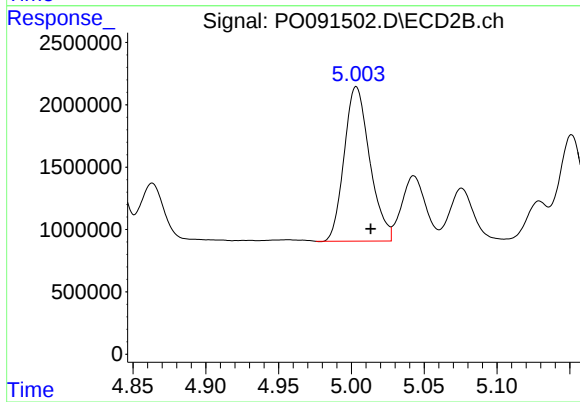
R.T.: 4.791 min  
Delta R.T.: -0.009 min  
Response: 12058310  
Conc: 521.65 ng/ml



#7 AR-1016-5

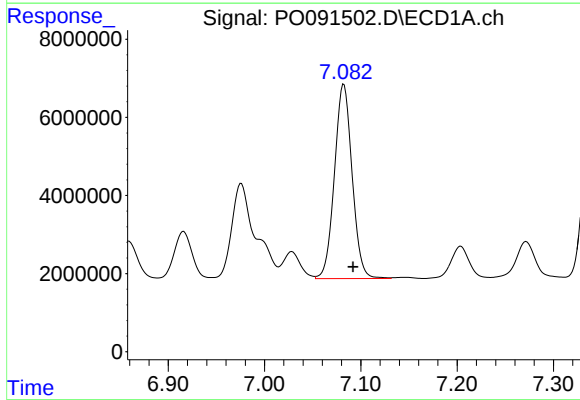
R.T.: 5.948 min  
Delta R.T.: -0.008 min  
Response: 36446115  
Conc: 415.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



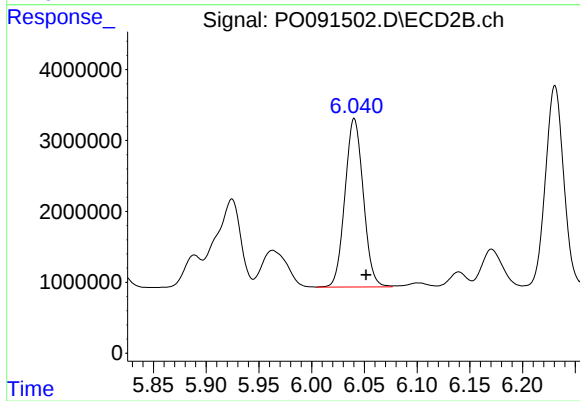
#7 AR-1016-5

R.T.: 5.003 min  
Delta R.T.: -0.010 min  
Response: 15127770  
Conc: 512.86 ng/ml



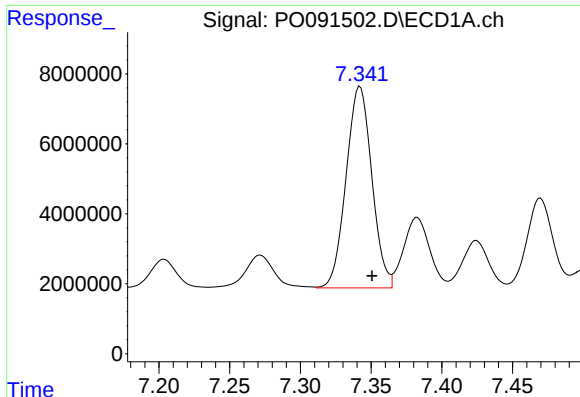
#31 AR-1260-1

R.T.: 7.082 min  
Delta R.T.: -0.009 min  
Response: 63447193  
Conc: 413.59 ng/ml



#31 AR-1260-1

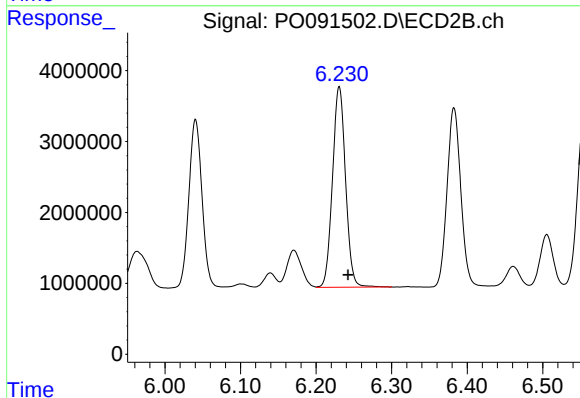
R.T.: 6.040 min  
Delta R.T.: -0.011 min  
Response: 28714721  
Conc: 495.92 ng/ml



#32 AR-1260-2

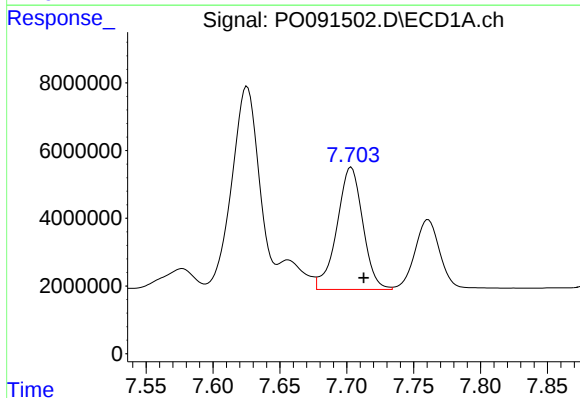
R.T.: 7.342 min  
Delta R.T.: -0.009 min  
Response: 72910849  
Conc: 417.72 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



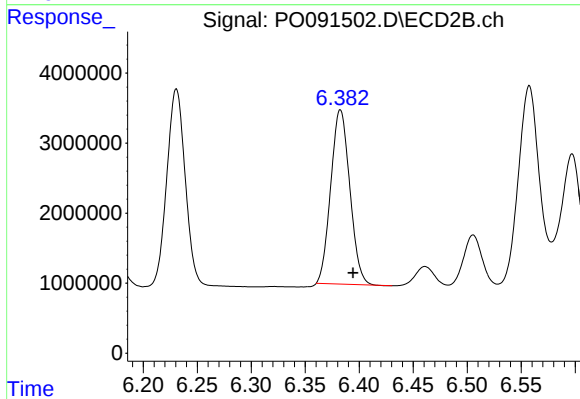
#32 AR-1260-2

R.T.: 6.231 min  
Delta R.T.: -0.011 min  
Response: 34008070  
Conc: 498.02 ng/ml



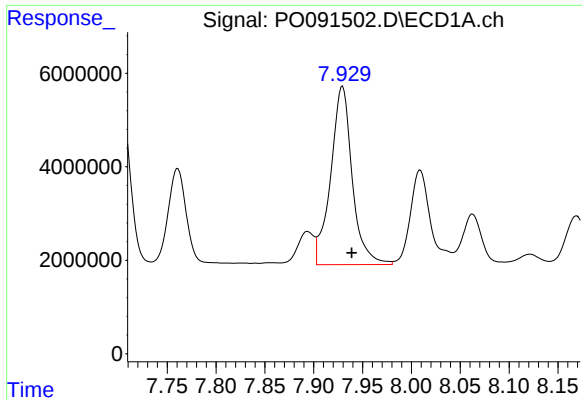
#33 AR-1260-3

R.T.: 7.703 min  
Delta R.T.: -0.009 min  
Response: 48642161  
Conc: 427.91 ng/ml



#33 AR-1260-3

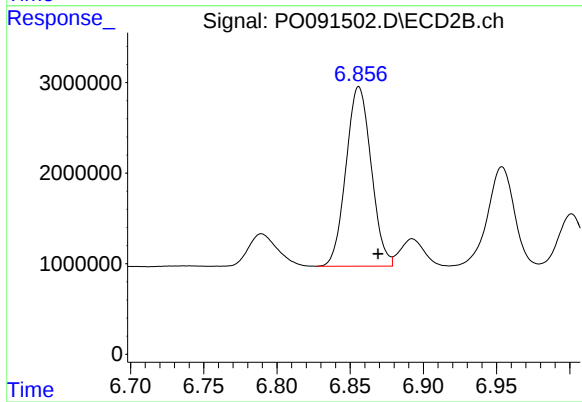
R.T.: 6.383 min  
Delta R.T.: -0.012 min  
Response: 30632860  
Conc: 467.01 ng/ml



#34 AR-1260-4

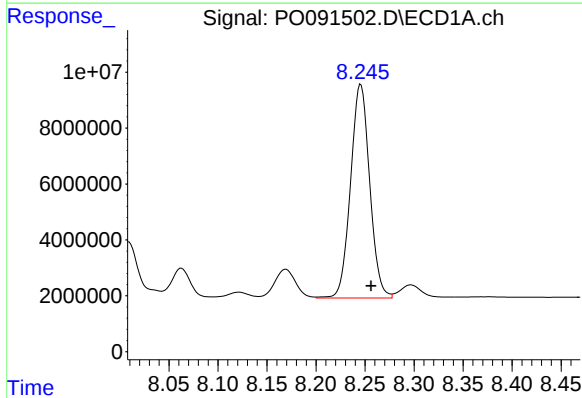
R.T.: 7.930 min  
Delta R.T.: -0.009 min  
Response: 58637251  
Conc: 432.72 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



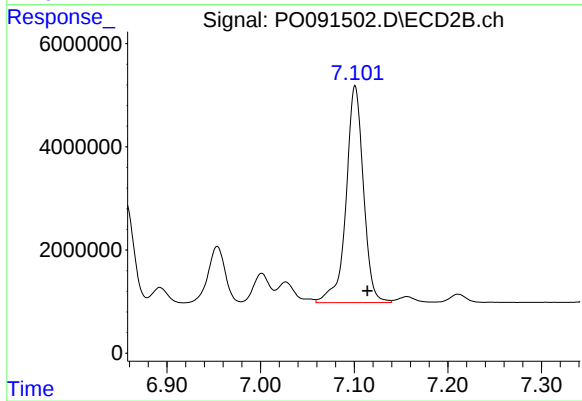
#34 AR-1260-4

R.T.: 6.856 min  
Delta R.T.: -0.013 min  
Response: 23762198  
Conc: 497.53 ng/ml



#35 AR-1260-5

R.T.: 8.246 min  
Delta R.T.: -0.010 min  
Response: 103888759  
Conc: 409.01 ng/ml



#35 AR-1260-5

R.T.: 7.101 min  
Delta R.T.: -0.013 min  
Response: 54171983  
Conc: 498.31 ng/ml