

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO120723\  
 Data File : PO100351.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Dec 2023 14:12  
 Operator : YP/AJ  
 Sample : PB157602BS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB157602BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 08 00:16:11 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO112123.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 21 15:58:40 2023  
 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...          | 4.476  | 3.701 | 27293099 | 23861804 | 15.991  | 15.909    |
| 2) SA Decachlor...          | 10.353 | 8.791 | 21618868 | 23309034 | 29.764  | 20.830 #  |
| Target Compounds            |        |       |          |          |         |           |
| 3) L1 AR-1016-1             | 5.663  | 4.806 | 19979124 | 12686310 | 464.346 | 401.768   |
| 4) L1 AR-1016-2             | 5.686  | 4.825 | 30094482 | 17388643 | 464.836 | 402.159   |
| 5) L1 AR-1016-3             | 5.748  | 5.005 | 19016646 | 9630788  | 436.302 | 415.281   |
| 6) L1 AR-1016-4             | 5.849  | 5.046 | 14840745 | 8199608  | 449.591 | 399.958   |
| 7) L1 AR-1016-5             | 6.148  | 5.263 | 15038392 | 10240133 | 478.954 | 401.539   |
| 31) L7 AR-1260-1            | 7.288  | 6.307 | 28144444 | 25365066 | 528.590 | 438.961   |
| 32) L7 AR-1260-2            | 7.548  | 6.496 | 31655413 | 31070528 | 598.432 | 467.812   |
| 33) L7 AR-1260-3            | 7.912  | 6.652 | 19301072 | 28089893 | 541.101 | 438.990   |
| 34) L7 AR-1260-4            | 8.141  | 7.128 | 23000491 | 22134401 | 555.727 | 438.944   |
| 35) L7 AR-1260-5            | 8.470  | 7.370 | 42323748 | 52680681 | 633.591 | 469.931 # |
| -----                       |        |       |          |          |         |           |

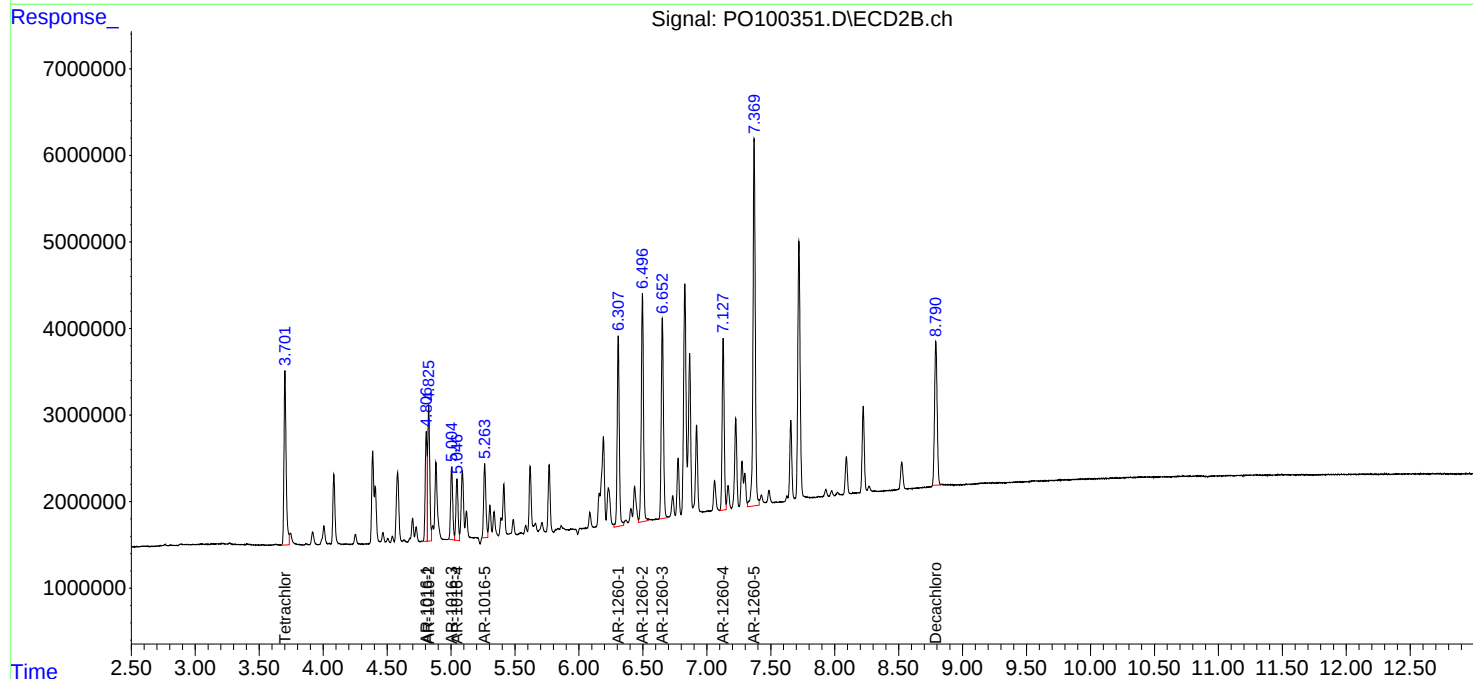
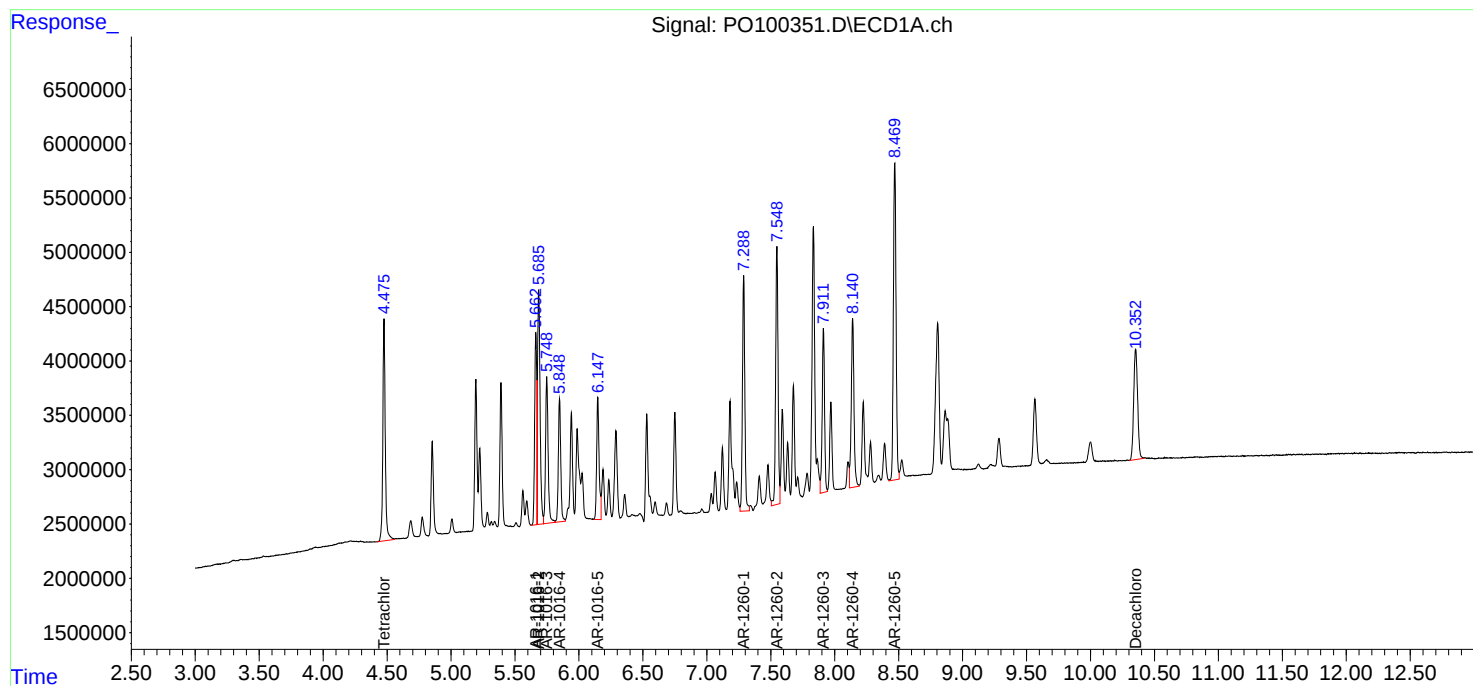
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

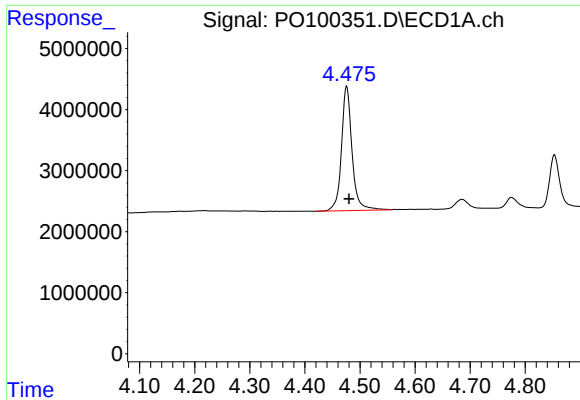
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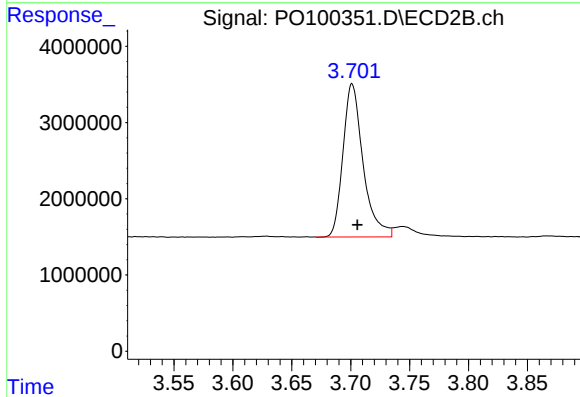




#1 Tetrachloro-m-xylene

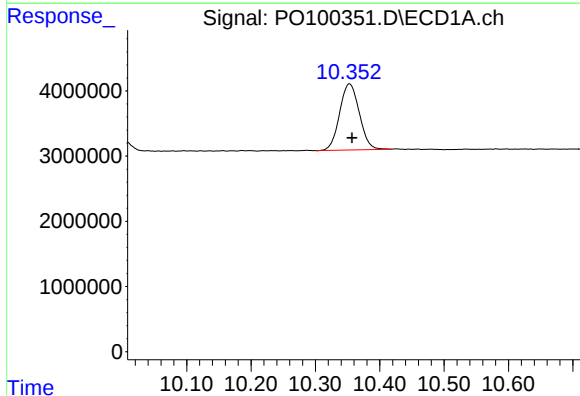
R.T.: 4.476 min  
Delta R.T.: -0.004 min  
Response: 27293099  
Conc: 15.99 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB157602BS



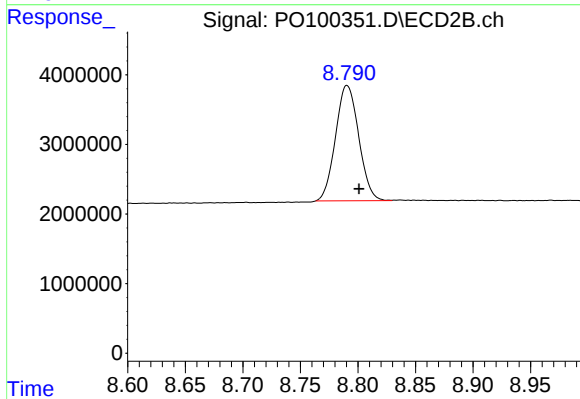
#1 Tetrachloro-m-xylene

R.T.: 3.701 min  
Delta R.T.: -0.005 min  
Response: 23861804  
Conc: 15.91 ng/ml



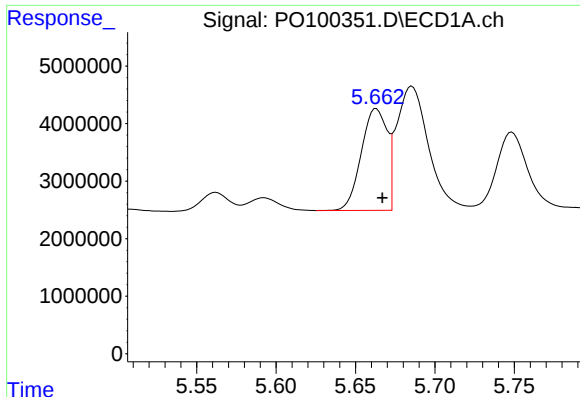
#2 Decachlorobiphenyl

R.T.: 10.353 min  
Delta R.T.: -0.004 min  
Response: 21618868  
Conc: 29.76 ng/ml



#2 Decachlorobiphenyl

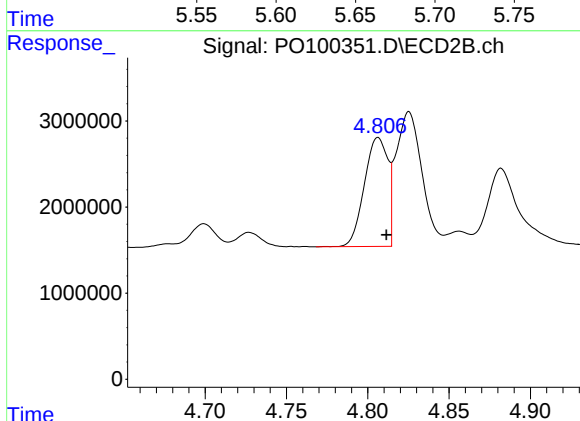
R.T.: 8.791 min  
Delta R.T.: -0.010 min  
Response: 23309034  
Conc: 20.83 ng/ml



#3 AR-1016-1

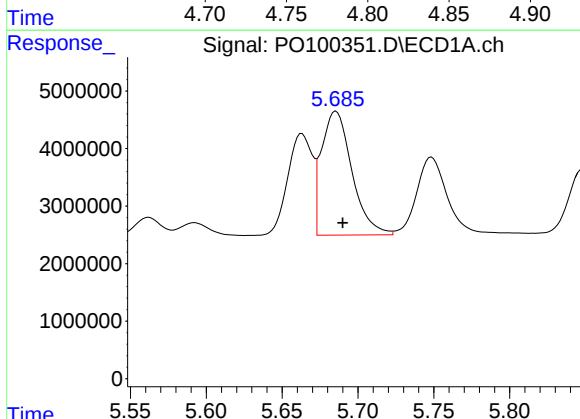
R.T.: 5.663 min  
Delta R.T.: -0.004 min  
Response: 19979124  
Conc: 464.35 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB157602BS



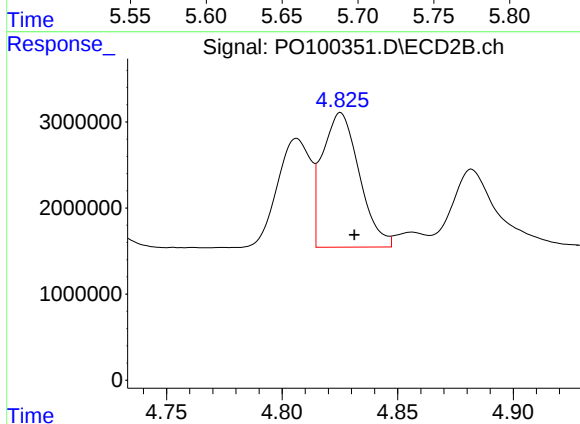
#3 AR-1016-1

R.T.: 4.806 min  
Delta R.T.: -0.005 min  
Response: 12686310  
Conc: 401.77 ng/ml



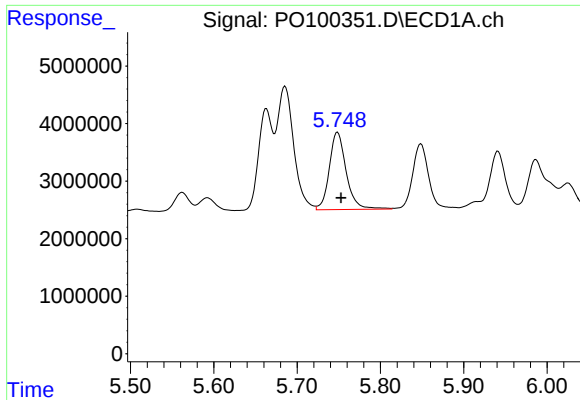
#4 AR-1016-2

R.T.: 5.686 min  
Delta R.T.: -0.005 min  
Response: 30094482  
Conc: 464.84 ng/ml



#4 AR-1016-2

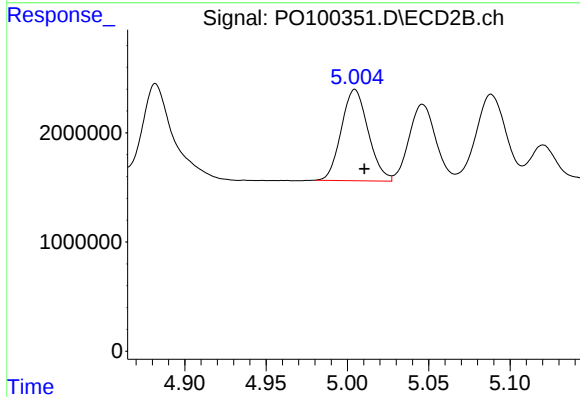
R.T.: 4.825 min  
Delta R.T.: -0.006 min  
Response: 17388643  
Conc: 402.16 ng/ml



#5 AR-1016-3

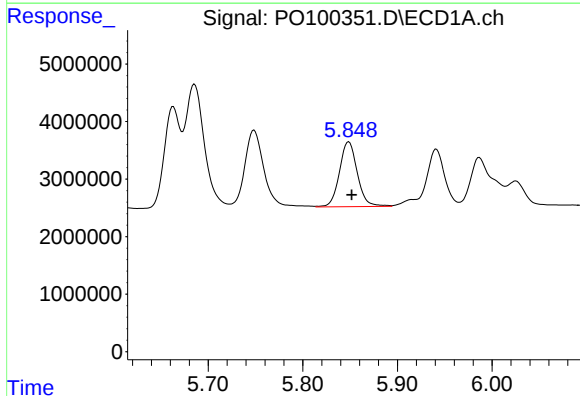
R.T.: 5.748 min  
Delta R.T.: -0.004 min  
Response: 19016646  
Conc: 436.30 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB157602BS



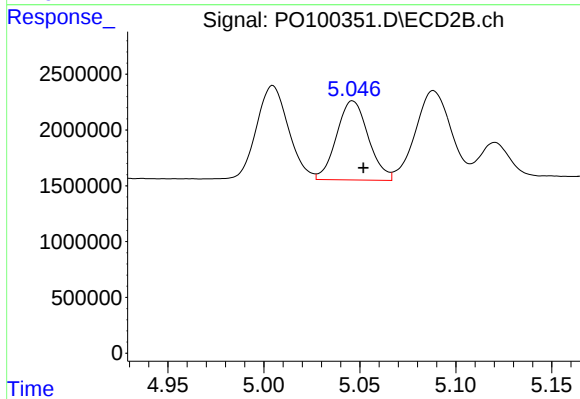
#5 AR-1016-3

R.T.: 5.005 min  
Delta R.T.: -0.006 min  
Response: 9630788  
Conc: 415.28 ng/ml



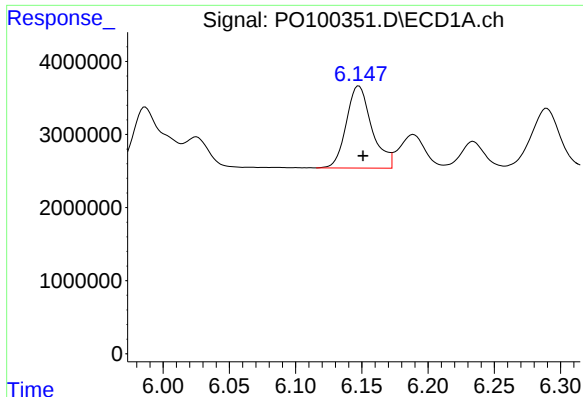
#6 AR-1016-4

R.T.: 5.849 min  
Delta R.T.: -0.003 min  
Response: 14840745  
Conc: 449.59 ng/ml



#6 AR-1016-4

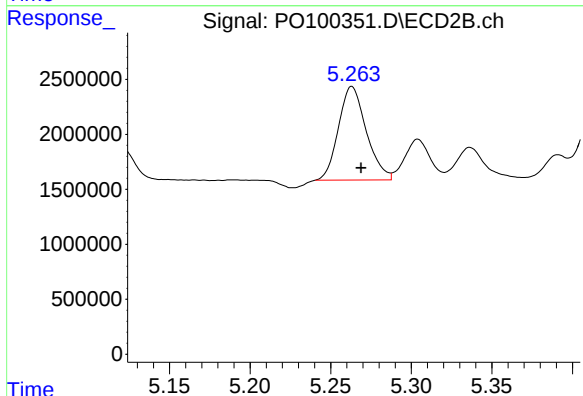
R.T.: 5.046 min  
Delta R.T.: -0.006 min  
Response: 8199608  
Conc: 399.96 ng/ml



#7 AR-1016-5

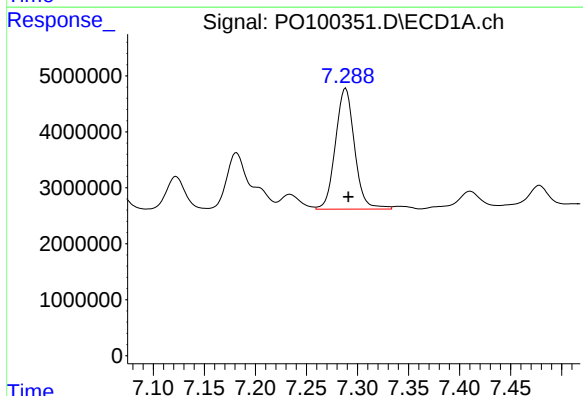
R.T.: 6.148 min  
Delta R.T.: -0.003 min  
Response: 15038392  
Conc: 478.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB157602BS



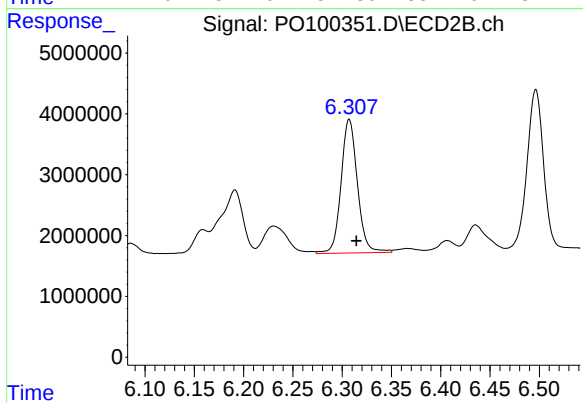
#7 AR-1016-5

R.T.: 5.263 min  
Delta R.T.: -0.006 min  
Response: 10240133  
Conc: 401.54 ng/ml



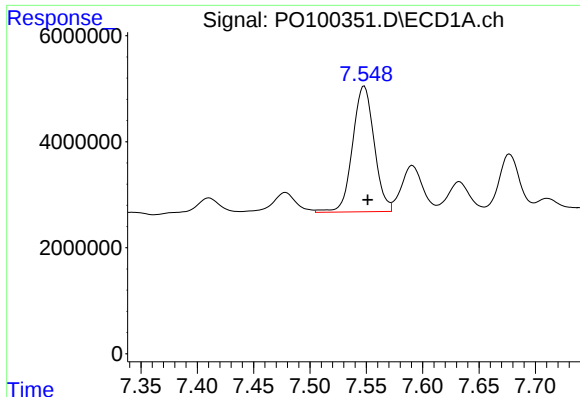
#31 AR-1260-1

R.T.: 7.288 min  
Delta R.T.: -0.003 min  
Response: 28144444  
Conc: 528.59 ng/ml



#31 AR-1260-1

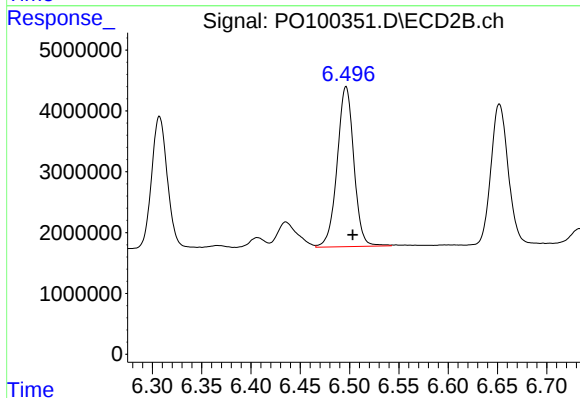
R.T.: 6.307 min  
Delta R.T.: -0.007 min  
Response: 25365066  
Conc: 438.96 ng/ml



#32 AR-1260-2

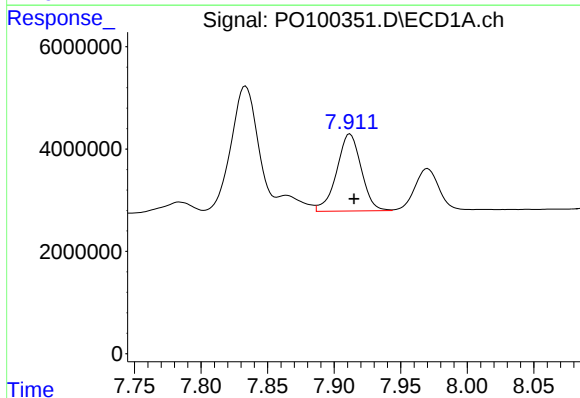
R.T.: 7.548 min  
Delta R.T.: -0.003 min  
Response: 31655413  
Conc: 598.43 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB157602BS



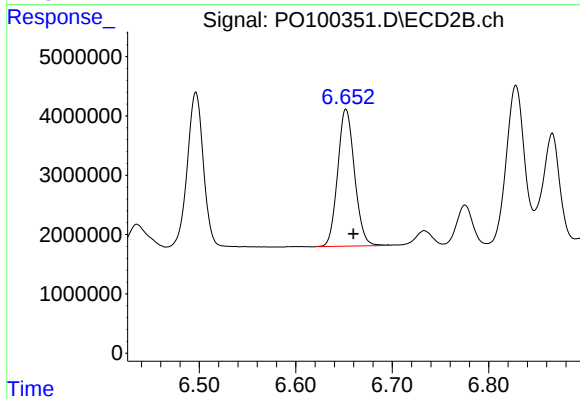
#32 AR-1260-2

R.T.: 6.496 min  
Delta R.T.: -0.007 min  
Response: 31070528  
Conc: 467.81 ng/ml



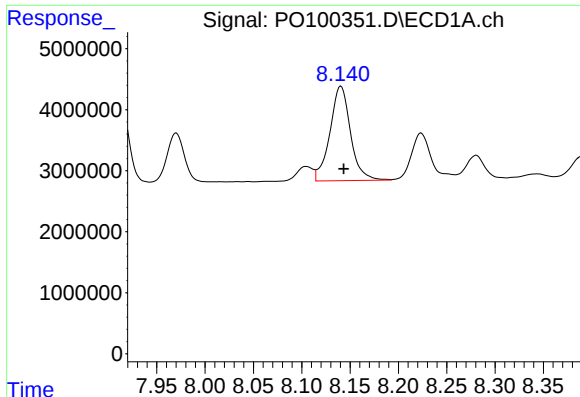
#33 AR-1260-3

R.T.: 7.912 min  
Delta R.T.: -0.003 min  
Response: 19301072  
Conc: 541.10 ng/ml



#33 AR-1260-3

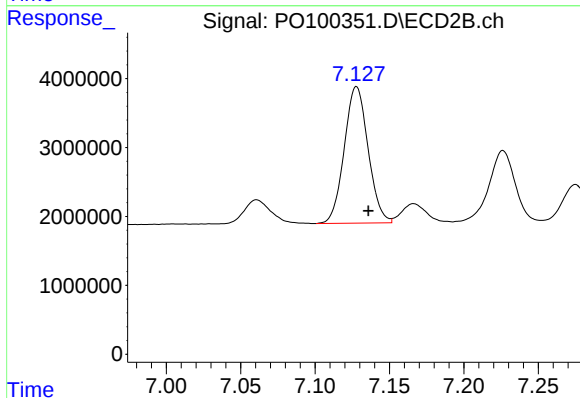
R.T.: 6.652 min  
Delta R.T.: -0.008 min  
Response: 28089893  
Conc: 438.99 ng/ml



#34 AR-1260-4

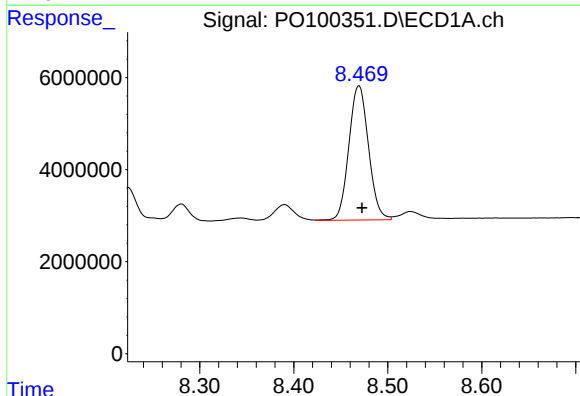
R.T.: 8.141 min  
Delta R.T.: -0.003 min  
Response: 23000491  
Conc: 555.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB157602BS



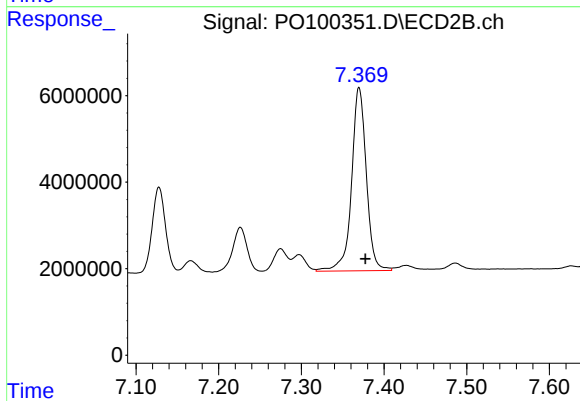
#34 AR-1260-4

R.T.: 7.128 min  
Delta R.T.: -0.008 min  
Response: 22134401  
Conc: 438.94 ng/ml



#35 AR-1260-5

R.T.: 8.470 min  
Delta R.T.: -0.003 min  
Response: 42323748  
Conc: 633.59 ng/ml



#35 AR-1260-5

R.T.: 7.370 min  
Delta R.T.: -0.008 min  
Response: 52680681  
Conc: 469.93 ng/ml