

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0081622\  
 Data File : P0089043.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Aug 2022 21:00  
 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: Aug 17 00:13:14 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0080422.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Aug 05 23:24:09 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...          | 4.431  | 3.590 | 141.9E6  | 48567243 | 52.619  | 44.874   |
| 2) SA Decachlor...          | 10.265 | 8.576 | 103.1E6  | 53473002 | 53.438  | 44.123   |
| Target Compounds            |        |       |          |          |         |          |
| 3) L1 AR-1016-1             | 5.607  | 4.666 | 44442214 | 19639201 | 551.290 | 526.946m |
| 4) L1 AR-1016-2             | 5.630  | 4.685 | 63281020 | 26644163 | 548.643 | 511.045  |
| 5) L1 AR-1016-3             | 5.692  | 4.860 | 39943230 | 15116797 | 552.735 | 516.681  |
| 6) L1 AR-1016-4             | 5.792  | 4.903 | 32151826 | 12232151 | 560.777 | 507.086  |
| 7) L1 AR-1016-5             | 6.088  | 5.115 | 31842694 | 16894109 | 555.121 | 517.983  |
| 31) L7 AR-1260-1            | 7.220  | 6.146 | 56116738 | 31885189 | 542.996 | 501.702  |
| 32) L7 AR-1260-2            | 7.478  | 6.334 | 64437506 | 38647167 | 545.160 | 504.356  |
| 33) L7 AR-1260-3            | 7.839  | 6.486 | 48908164 | 35890421 | 556.778 | 499.579  |
| 34) L7 AR-1260-4            | 8.067  | 6.958 | 54239737 | 30289868 | 553.800 | 496.386  |
| 35) L7 AR-1260-5            | 8.394  | 7.200 | 103.4E6  | 69172074 | 561.310 | 490.436  |
| -----                       |        |       |          |          |         |          |

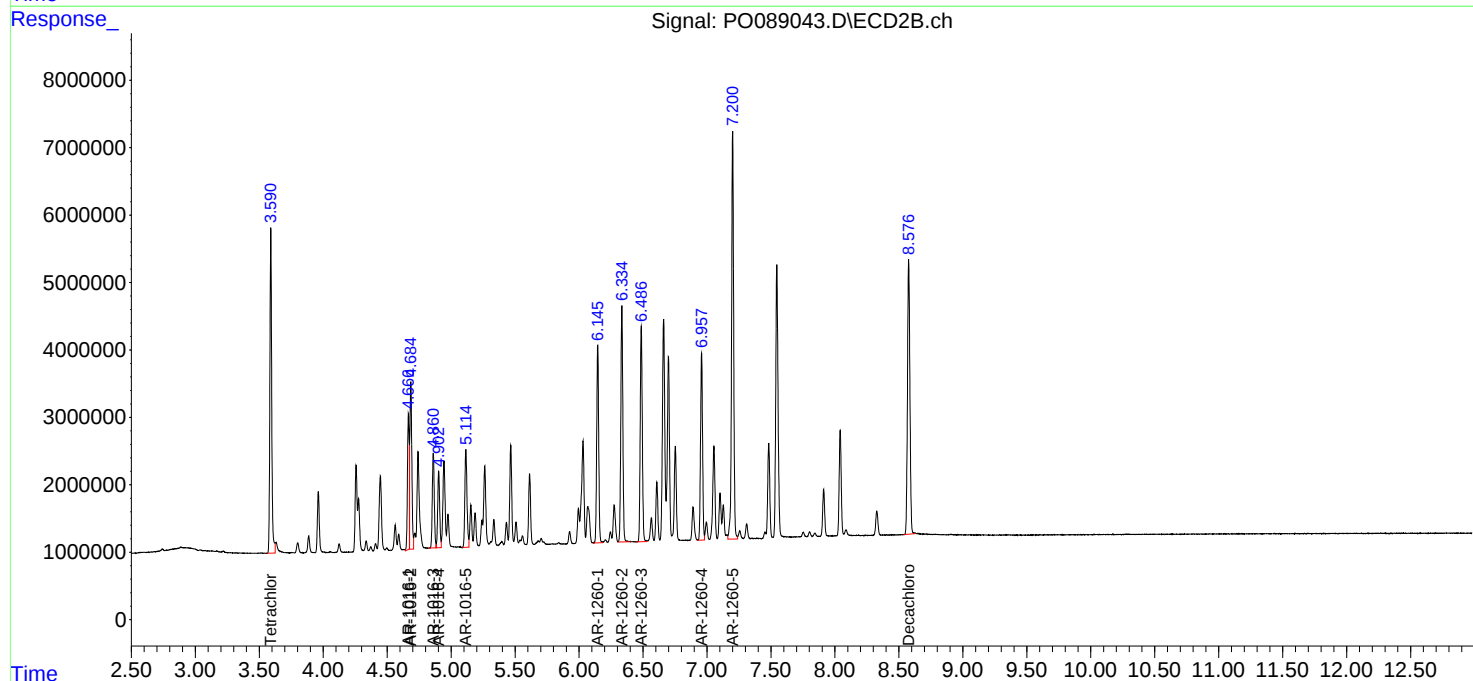
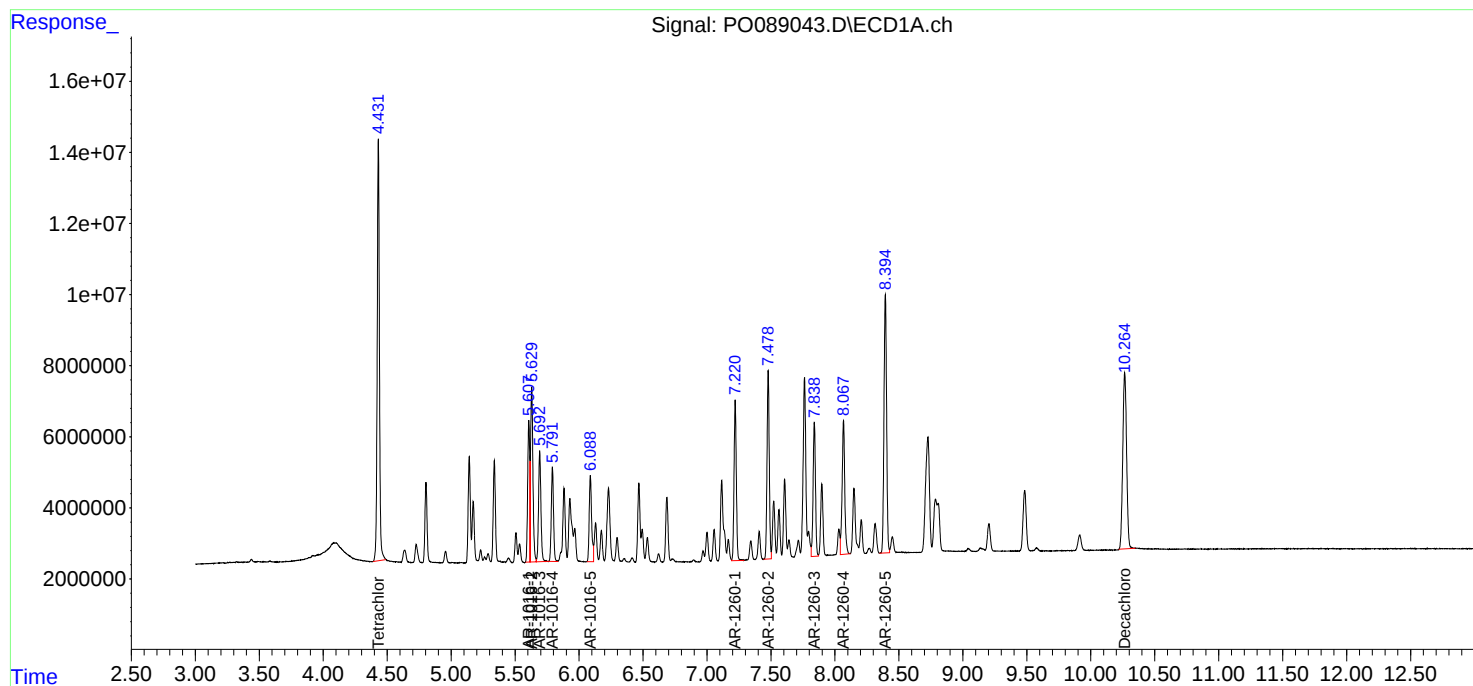
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

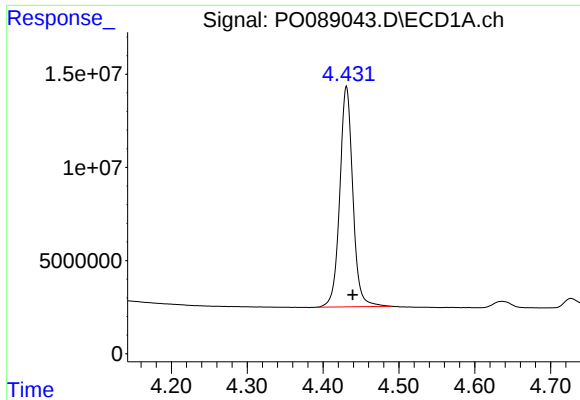
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0081622\  
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Integration File signal 2: autoint2.e  
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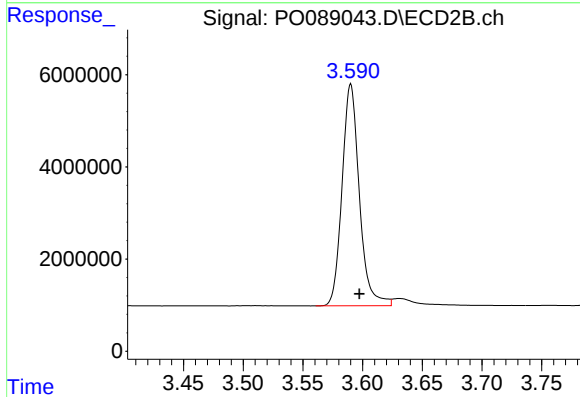




#1 Tetrachloro-m-xylene

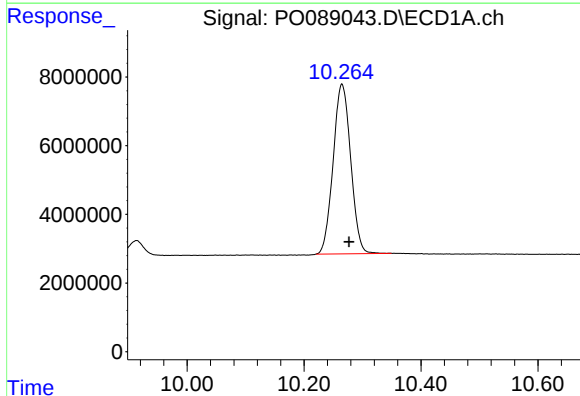
R.T.: 4.431 min  
Delta R.T.: -0.008 min  
Response: 141932549  
Conc: 52.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



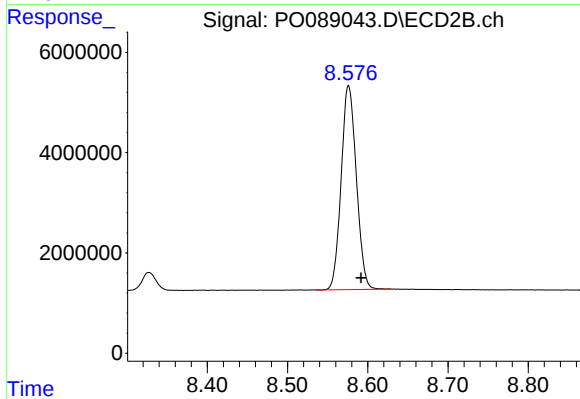
#1 Tetrachloro-m-xylene

R.T.: 3.590 min  
Delta R.T.: -0.007 min  
Response: 48567243  
Conc: 44.87 ng/ml



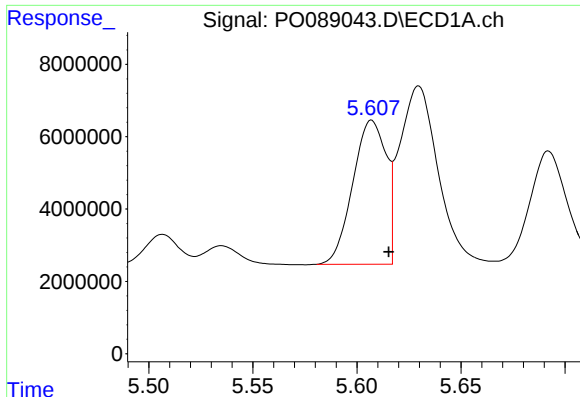
#2 Decachlorobiphenyl

R.T.: 10.265 min  
Delta R.T.: -0.012 min  
Response: 103119121  
Conc: 53.44 ng/ml



#2 Decachlorobiphenyl

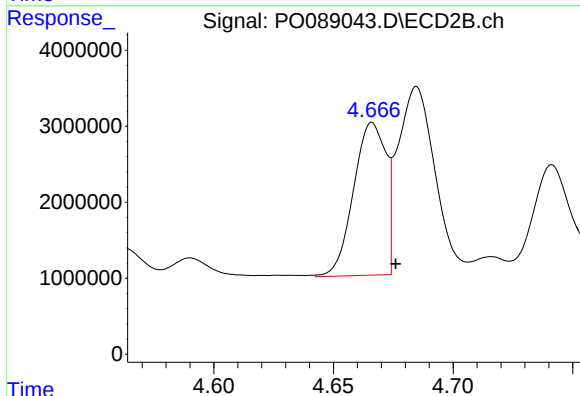
R.T.: 8.576 min  
Delta R.T.: -0.016 min  
Response: 53473002  
Conc: 44.12 ng/ml



#3 AR-1016-1

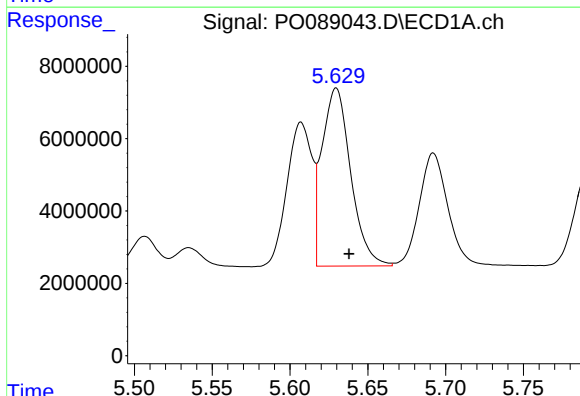
R.T.: 5.607 min  
Delta R.T.: -0.008 min  
Response: 44442214  
Conc: 551.29 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



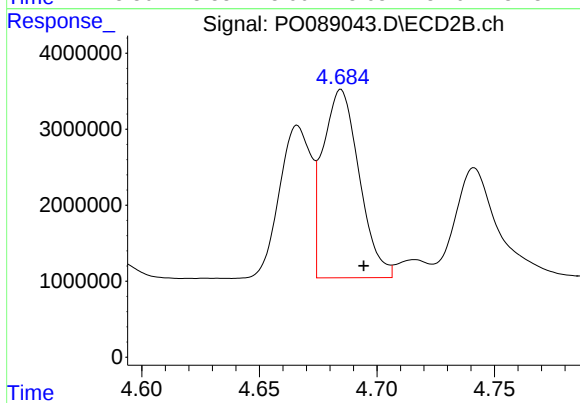
#3 AR-1016-1

R.T.: 4.666 min  
Delta R.T.: -0.010 min  
Response: 19639201  
Conc: 526.95 ng/ml m



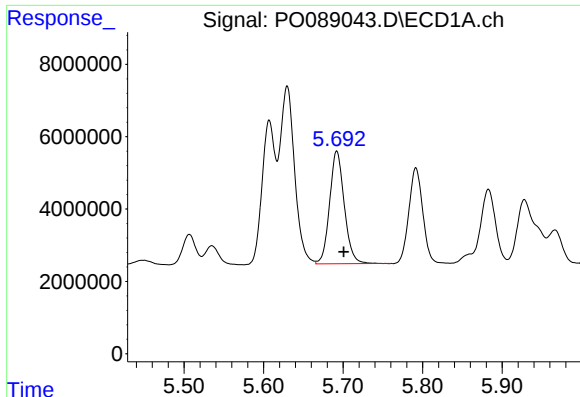
#4 AR-1016-2

R.T.: 5.630 min  
Delta R.T.: -0.008 min  
Response: 63281020  
Conc: 548.64 ng/ml



#4 AR-1016-2

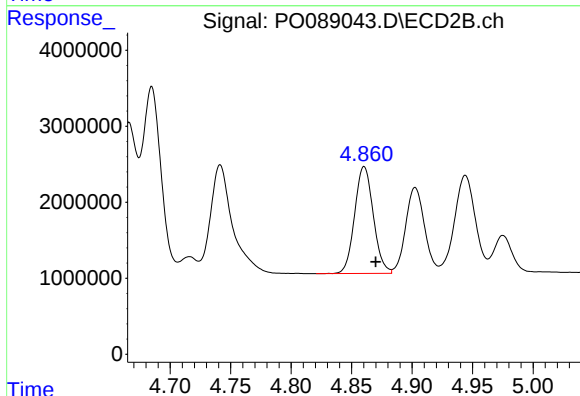
R.T.: 4.685 min  
Delta R.T.: -0.010 min  
Response: 26644163  
Conc: 511.04 ng/ml



#5 AR-1016-3

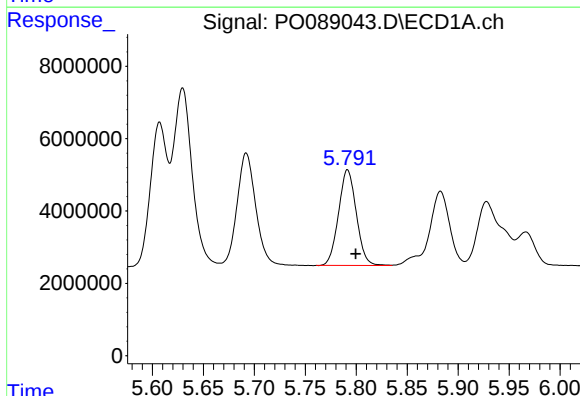
R.T.: 5.692 min  
Delta R.T.: -0.009 min  
Response: 39943230  
Conc: 552.74 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



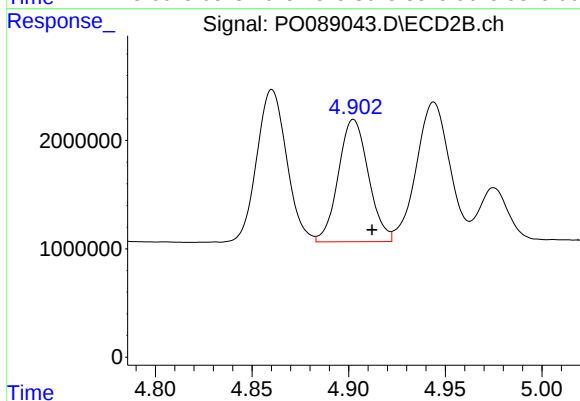
#5 AR-1016-3

R.T.: 4.860 min  
Delta R.T.: -0.010 min  
Response: 15116797  
Conc: 516.68 ng/ml



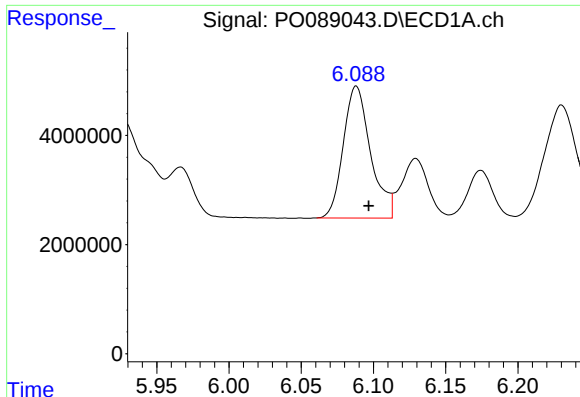
#6 AR-1016-4

R.T.: 5.792 min  
Delta R.T.: -0.008 min  
Response: 32151826  
Conc: 560.78 ng/ml



#6 AR-1016-4

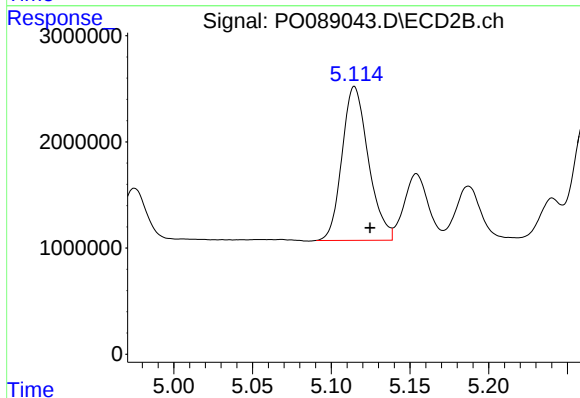
R.T.: 4.903 min  
Delta R.T.: -0.010 min  
Response: 12232151  
Conc: 507.09 ng/ml



#7 AR-1016-5

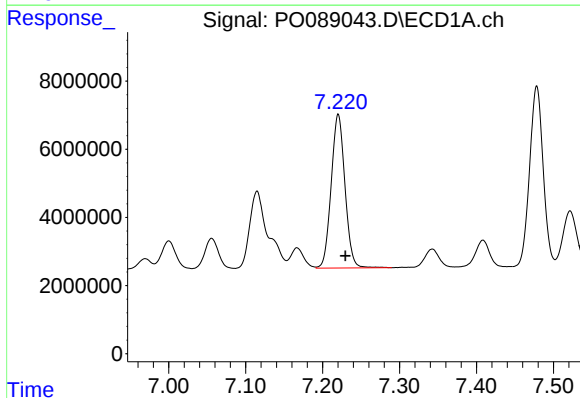
R.T.: 6.088 min  
Delta R.T.: -0.009 min  
Response: 31842694  
Conc: 555.12 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



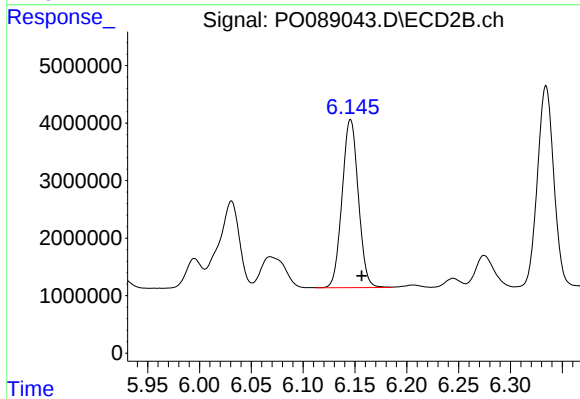
#7 AR-1016-5

R.T.: 5.115 min  
Delta R.T.: -0.010 min  
Response: 16894109  
Conc: 517.98 ng/ml



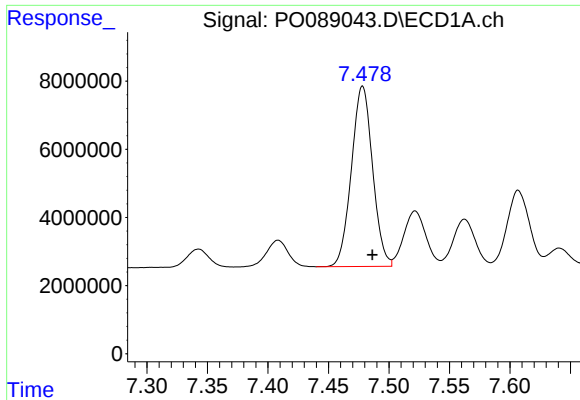
#31 AR-1260-1

R.T.: 7.220 min  
Delta R.T.: -0.009 min  
Response: 56116738  
Conc: 543.00 ng/ml



#31 AR-1260-1

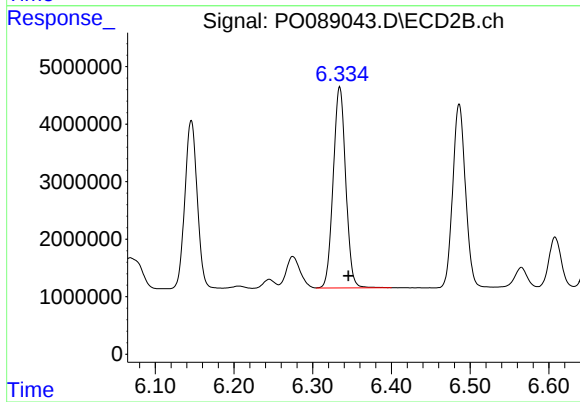
R.T.: 6.146 min  
Delta R.T.: -0.011 min  
Response: 31885189  
Conc: 501.70 ng/ml



#32 AR-1260-2

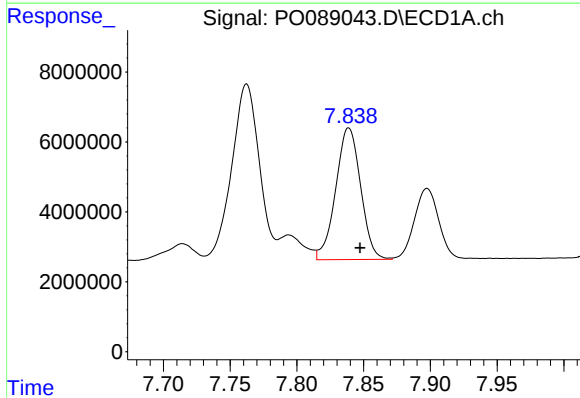
R.T.: 7.478 min  
Delta R.T.: -0.008 min  
Response: 64437506  
Conc: 545.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



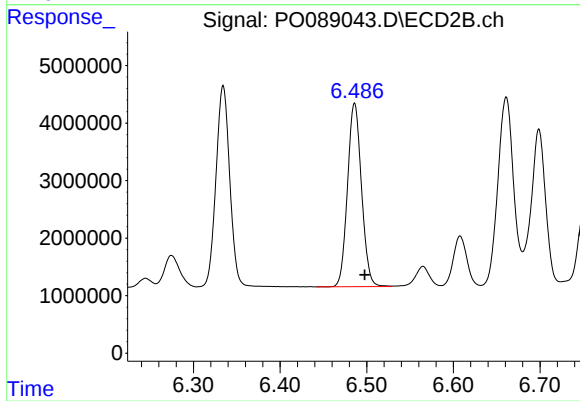
#32 AR-1260-2

R.T.: 6.334 min  
Delta R.T.: -0.011 min  
Response: 38647167  
Conc: 504.36 ng/ml



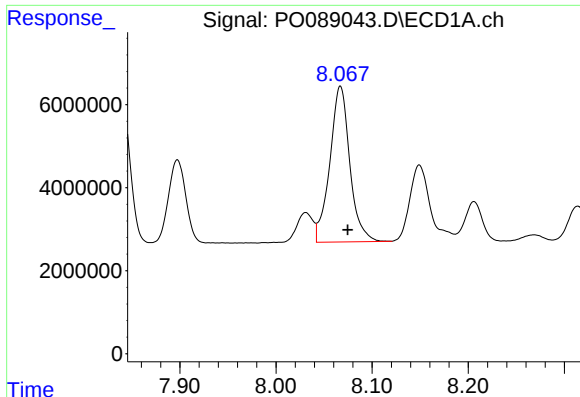
#33 AR-1260-3

R.T.: 7.839 min  
Delta R.T.: -0.008 min  
Response: 48908164  
Conc: 556.78 ng/ml



#33 AR-1260-3

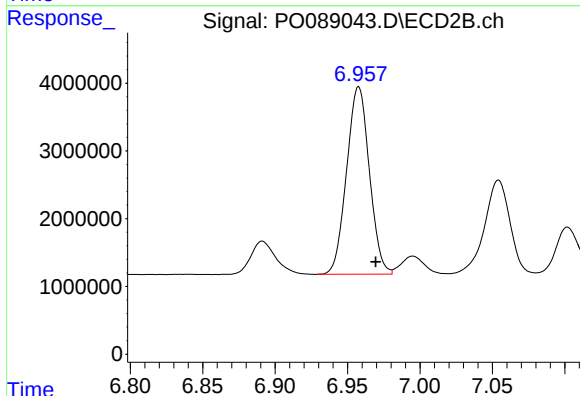
R.T.: 6.486 min  
Delta R.T.: -0.012 min  
Response: 35890421  
Conc: 499.58 ng/ml



#34 AR-1260-4

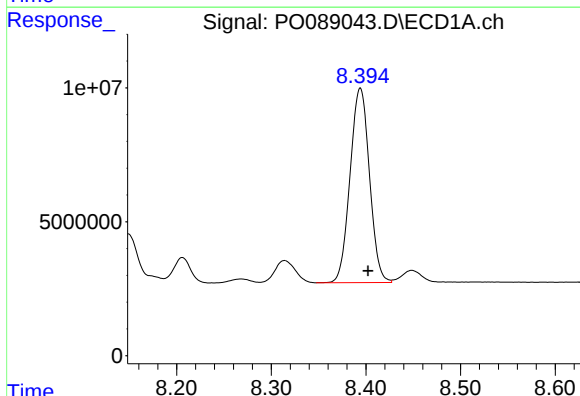
R.T.: 8.067 min  
Delta R.T.: -0.008 min  
Response: 54239737  
Conc: 553.80 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



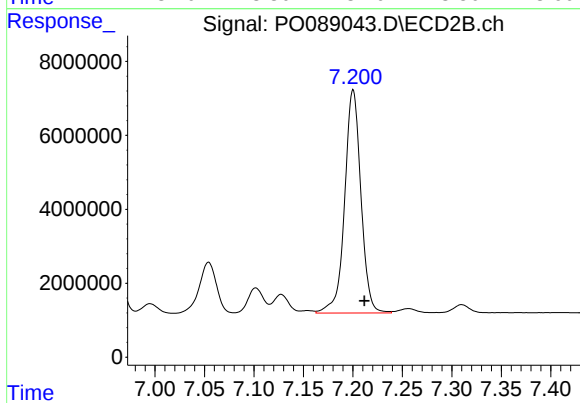
#34 AR-1260-4

R.T.: 6.958 min  
Delta R.T.: -0.012 min  
Response: 30289868  
Conc: 496.39 ng/ml



#35 AR-1260-5

R.T.: 8.394 min  
Delta R.T.: -0.008 min  
Response: 103391920  
Conc: 561.31 ng/ml



#35 AR-1260-5

R.T.: 7.200 min  
Delta R.T.: -0.011 min  
Response: 69172074  
Conc: 490.44 ng/ml