

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0081522\  
 Data File : P0089008.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Aug 2022 03:15  
 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 16 06:00:38 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 | 144.2E6  | 49934256 | 53.448  | 46.137   |
| 2)                          | SA Decachlor... | 10.265 | 8.577 | 102.2E6  | 55517288 | 52.985  | 45.810   |
| Target Compounds            |                 |        |       |          |          |         |          |
| 3)                          | L1 AR-1016-1    | 5.607  | 4.666 | 44927872 | 20262706 | 557.315 | 543.676m |
| 4)                          | L1 AR-1016-2    | 5.630  | 4.685 | 63781108 | 27378038 | 552.979 | 525.121  |
| 5)                          | L1 AR-1016-3    | 5.692  | 4.860 | 40592284 | 15528511 | 561.717 | 530.753  |
| 6)                          | L1 AR-1016-4    | 5.791  | 4.902 | 32581968 | 12019829 | 568.279 | 498.284  |
| 7)                          | L1 AR-1016-5    | 6.088  | 5.114 | 31942069 | 17933443 | 556.854 | 549.849  |
| 31)                         | L7 AR-1260-1    | 7.220  | 6.145 | 57344063 | 33063844 | 554.872 | 520.248  |
| 32)                         | L7 AR-1260-2    | 7.478  | 6.334 | 64933454 | 39879522 | 549.356 | 520.439  |
| 33)                         | L7 AR-1260-3    | 7.840  | 6.486 | 48995247 | 37211687 | 557.769 | 517.971  |
| 34)                         | L7 AR-1260-4    | 8.067  | 6.957 | 53910609 | 31591110 | 550.439 | 517.711  |
| 35)                         | L7 AR-1260-5    | 8.393  | 7.201 | 102.5E6  | 72985785 | 556.227 | 517.475  |
| -----                       |                 |        |       |          |          |         |          |

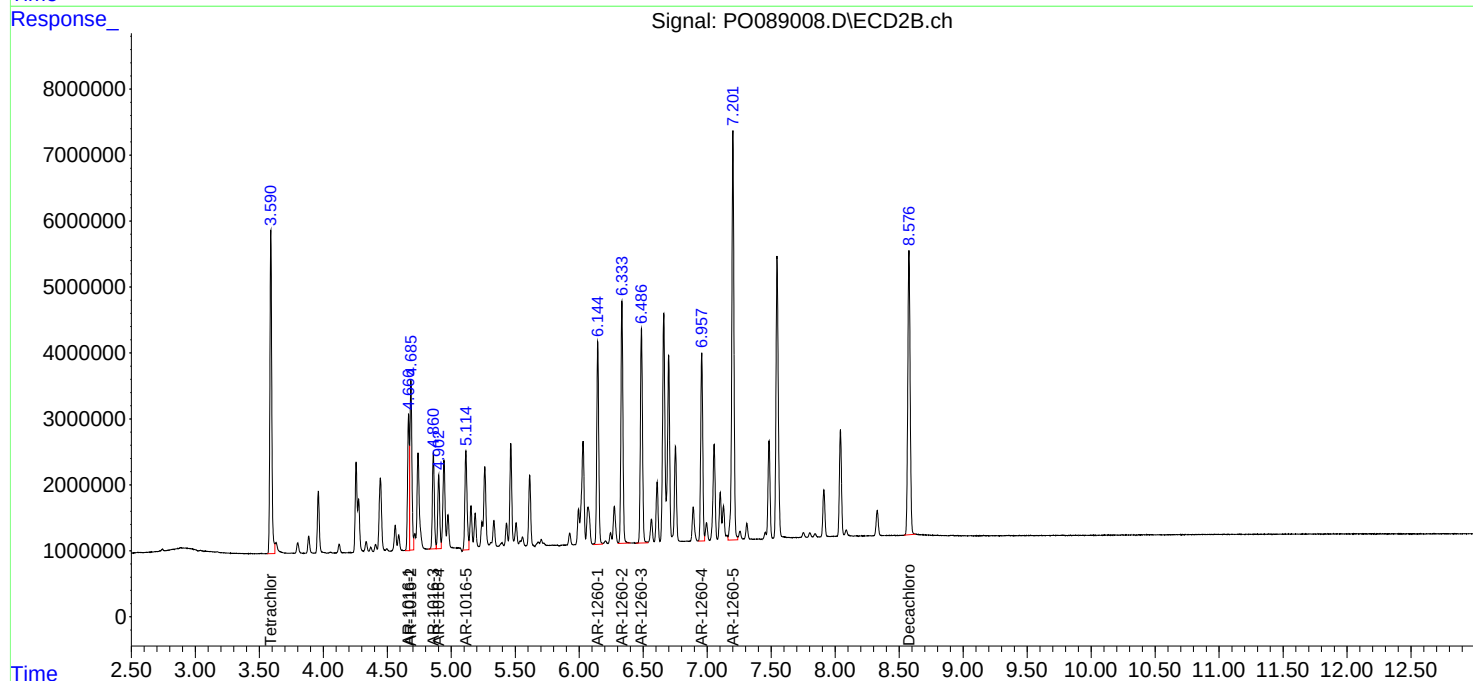
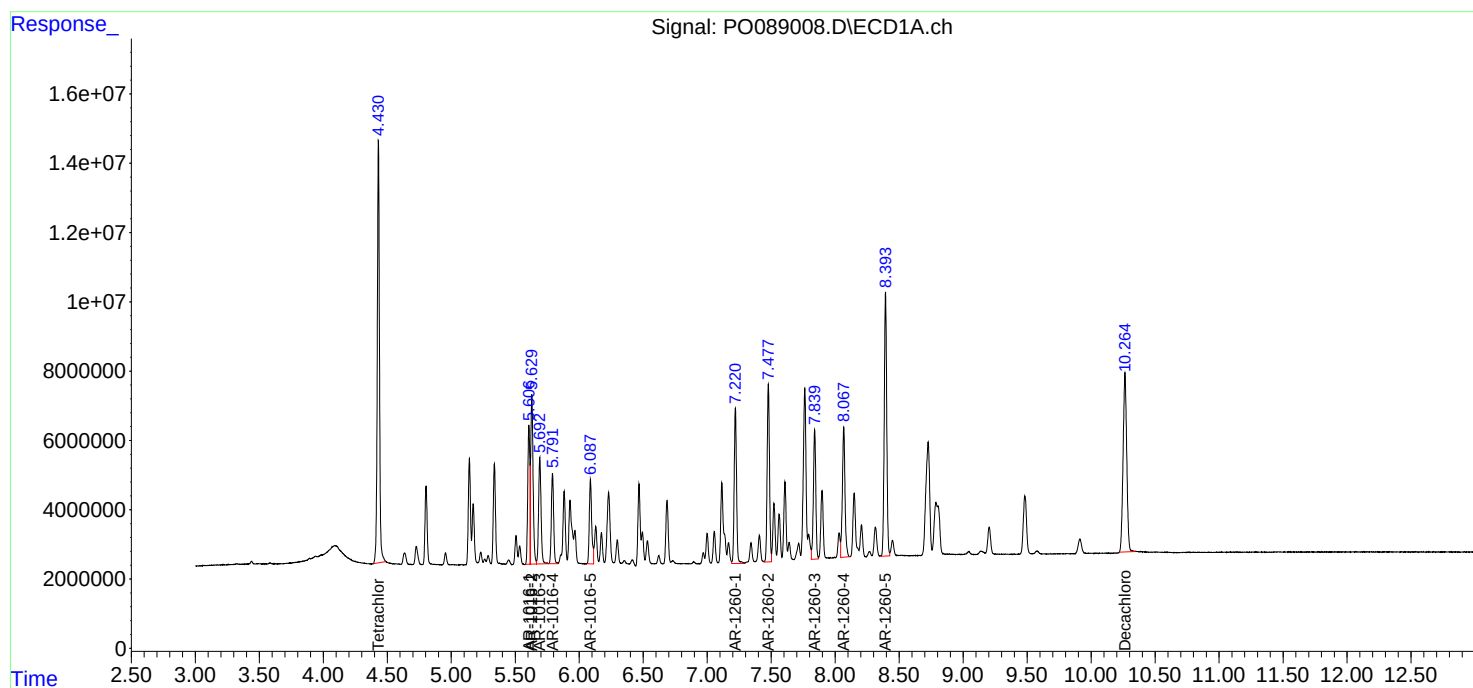
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

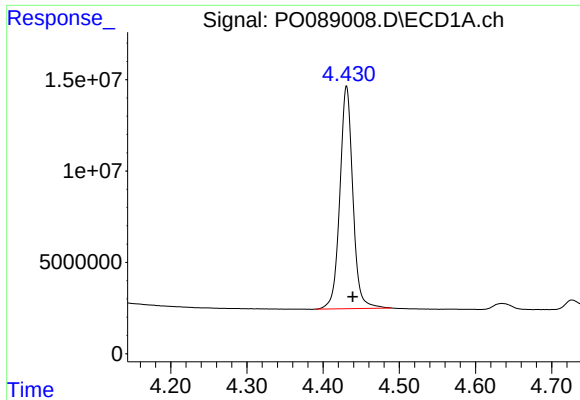
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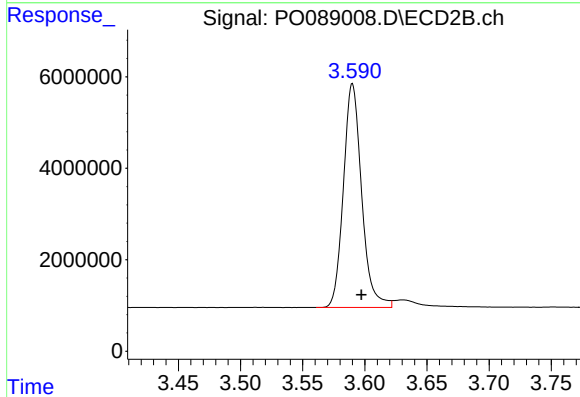




#1 Tetrachloro-m-xylene

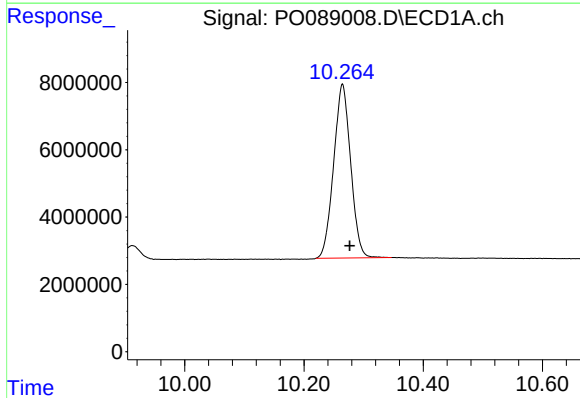
R.T.: 4.431 min  
Delta R.T.: -0.008 min  
Response: 144167157  
Conc: 53.45 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



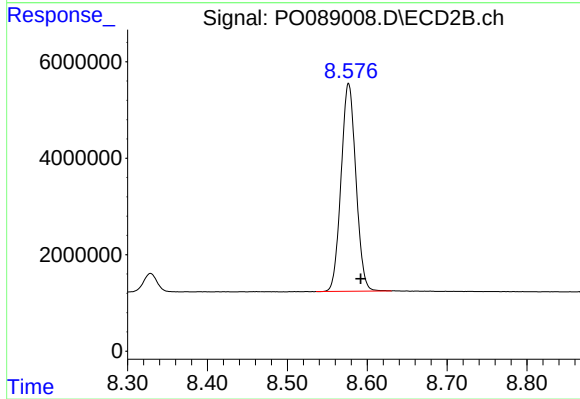
#1 Tetrachloro-m-xylene

R.T.: 3.590 min  
Delta R.T.: -0.007 min  
Response: 49934256  
Conc: 46.14 ng/ml



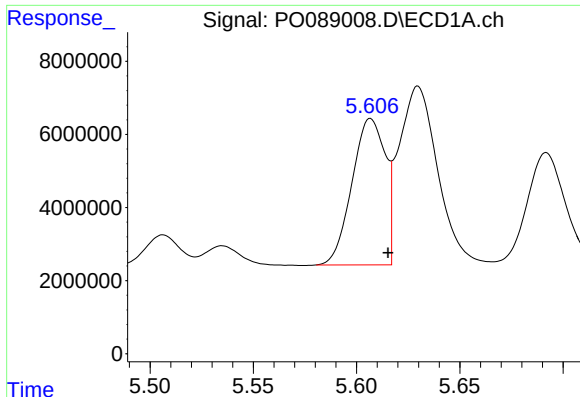
#2 Decachlorobiphenyl

R.T.: 10.265 min  
Delta R.T.: -0.012 min  
Response: 102243668  
Conc: 52.98 ng/ml



#2 Decachlorobiphenyl

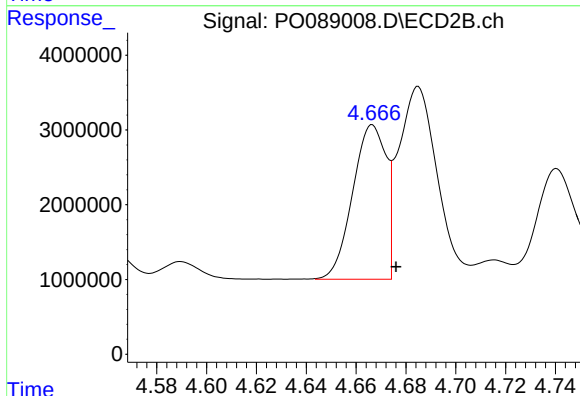
R.T.: 8.577 min  
Delta R.T.: -0.015 min  
Response: 55517288  
Conc: 45.81 ng/ml



#3 AR-1016-1

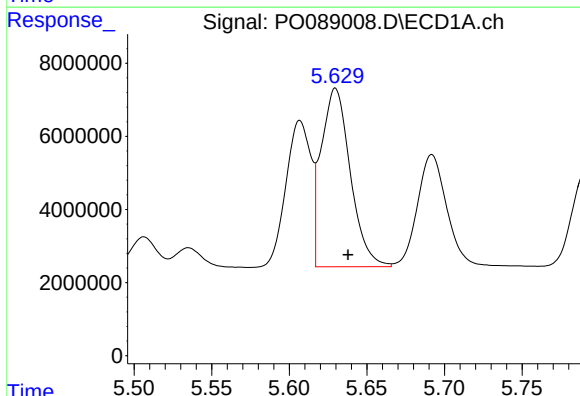
R.T.: 5.607 min  
Delta R.T.: -0.008 min  
Response: 44927872  
Conc: 557.31 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



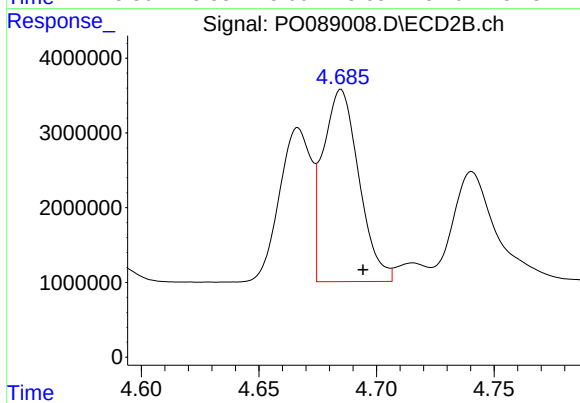
#3 AR-1016-1

R.T.: 4.666 min  
Delta R.T.: -0.010 min  
Response: 20262706  
Conc: 543.68 ng/ml m



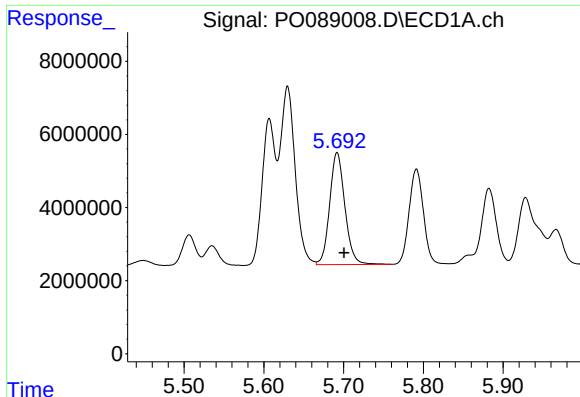
#4 AR-1016-2

R.T.: 5.630 min  
Delta R.T.: -0.008 min  
Response: 63781108  
Conc: 552.98 ng/ml



#4 AR-1016-2

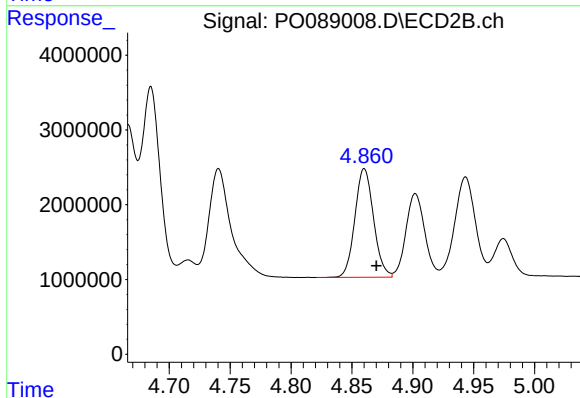
R.T.: 4.685 min  
Delta R.T.: -0.009 min  
Response: 27378038  
Conc: 525.12 ng/ml



#5 AR-1016-3

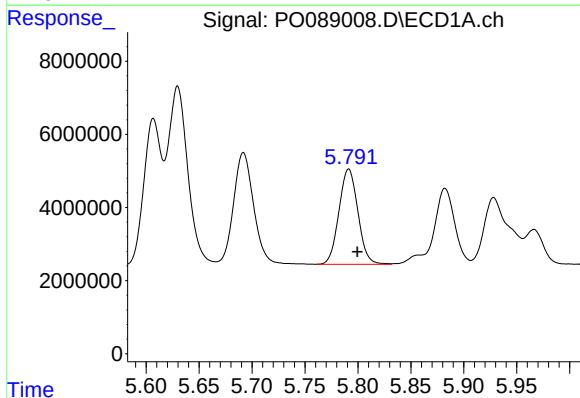
R.T.: 5.692 min  
Delta R.T.: -0.009 min  
Response: 40592284  
Conc: 561.72 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



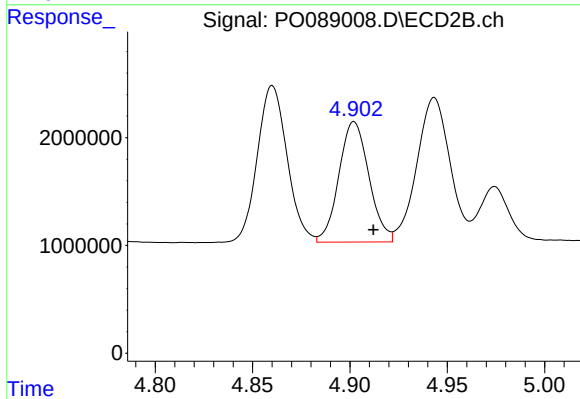
#5 AR-1016-3

R.T.: 4.860 min  
Delta R.T.: -0.010 min  
Response: 15528511  
Conc: 530.75 ng/ml



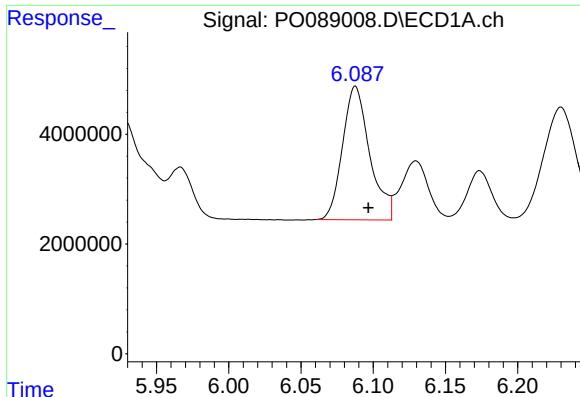
#6 AR-1016-4

R.T.: 5.791 min  
Delta R.T.: -0.008 min  
Response: 32581968  
Conc: 568.28 ng/ml



#6 AR-1016-4

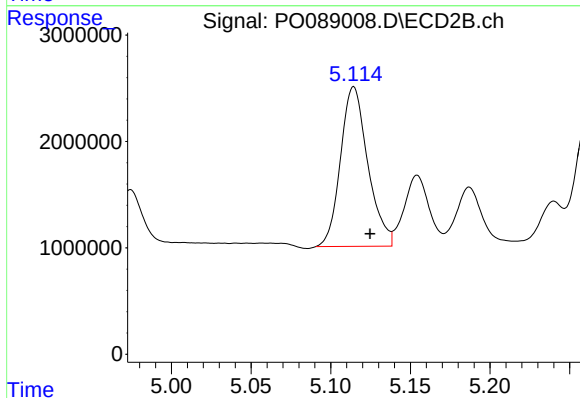
R.T.: 4.902 min  
Delta R.T.: -0.010 min  
Response: 12019829  
Conc: 498.28 ng/ml



#7 AR-1016-5

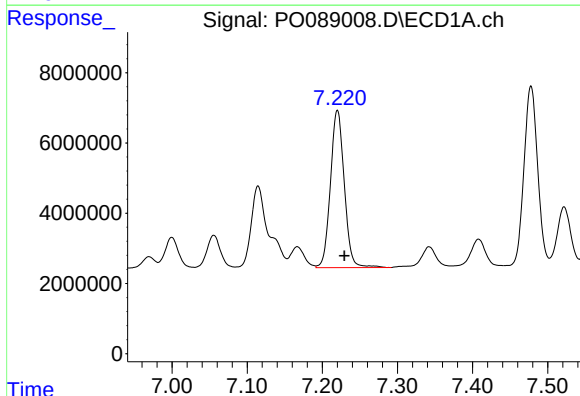
R.T.: 6.088 min  
Delta R.T.: -0.009 min  
Response: 31942069  
Conc: 556.85 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



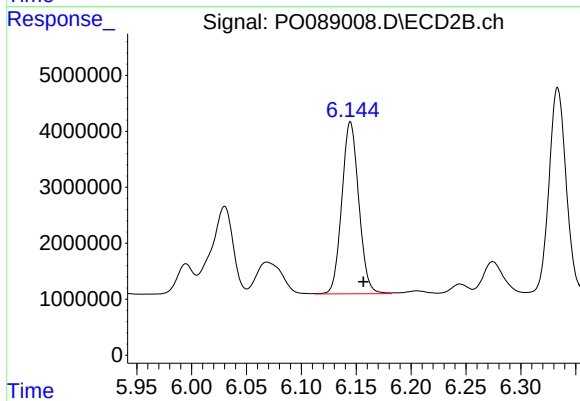
#7 AR-1016-5

R.T.: 5.114 min  
Delta R.T.: -0.010 min  
Response: 17933443  
Conc: 549.85 ng/ml



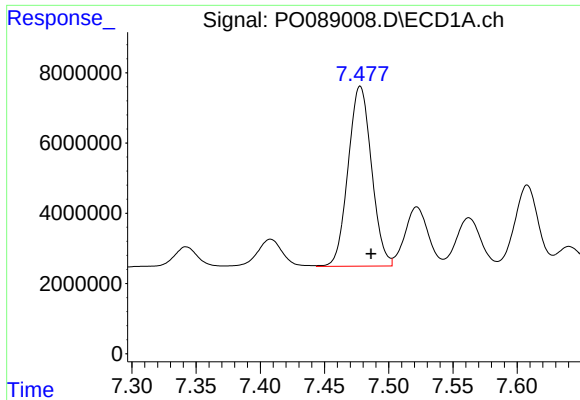
#31 AR-1260-1

R.T.: 7.220 min  
Delta R.T.: -0.009 min  
Response: 57344063  
Conc: 554.87 ng/ml



#31 AR-1260-1

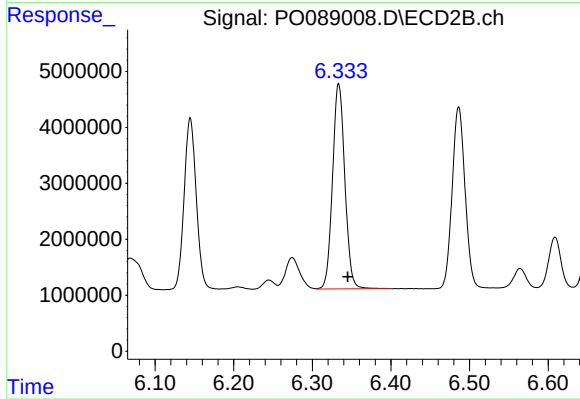
R.T.: 6.145 min  
Delta R.T.: -0.012 min  
Response: 33063844  
Conc: 520.25 ng/ml



#32 AR-1260-2

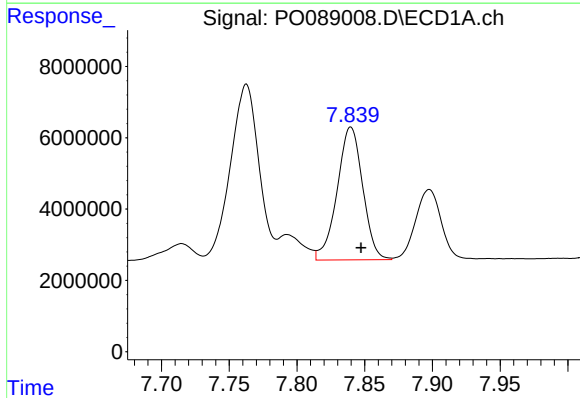
R.T.: 7.478 min  
Delta R.T.: -0.008 min  
Response: 64933454  
Conc: 549.36 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



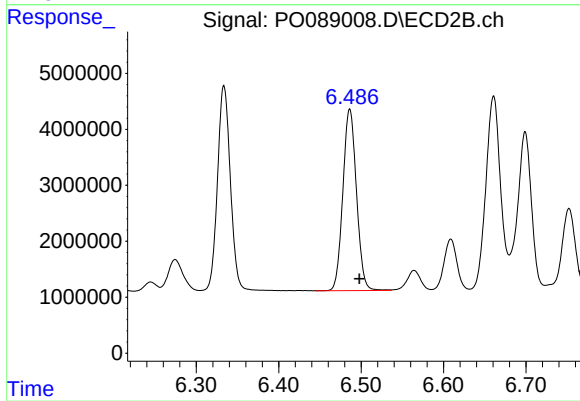
#32 AR-1260-2

R.T.: 6.334 min  
Delta R.T.: -0.012 min  
Response: 39879522  
Conc: 520.44 ng/ml



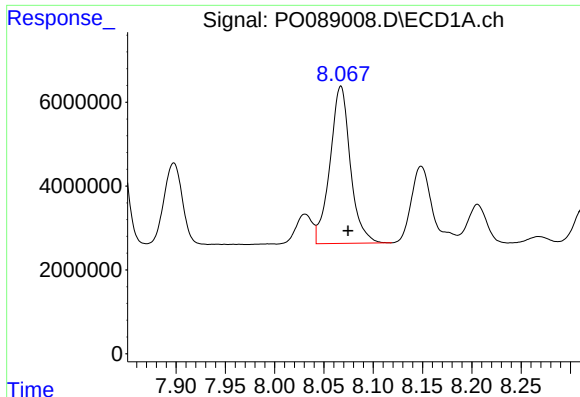
#33 AR-1260-3

R.T.: 7.840 min  
Delta R.T.: -0.008 min  
Response: 48995247  
Conc: 557.77 ng/ml



#33 AR-1260-3

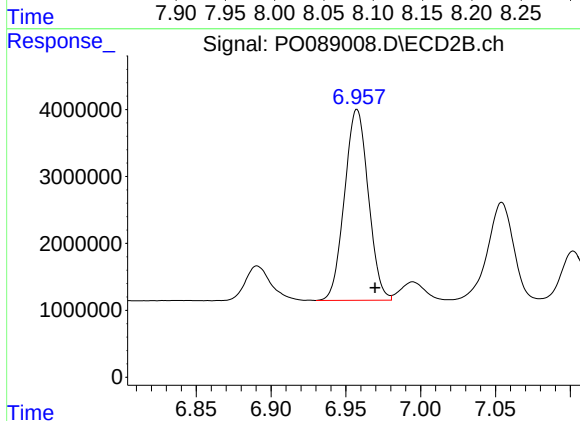
R.T.: 6.486 min  
Delta R.T.: -0.012 min  
Response: 37211687  
Conc: 517.97 ng/ml



#34 AR-1260-4

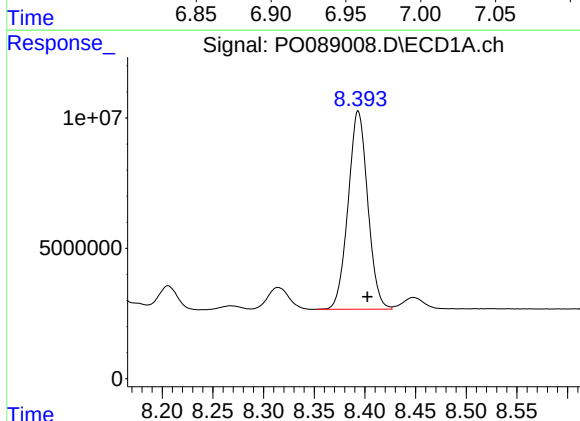
R.T.: 8.067 min  
Delta R.T.: -0.007 min  
Response: 53910609  
Conc: 550.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



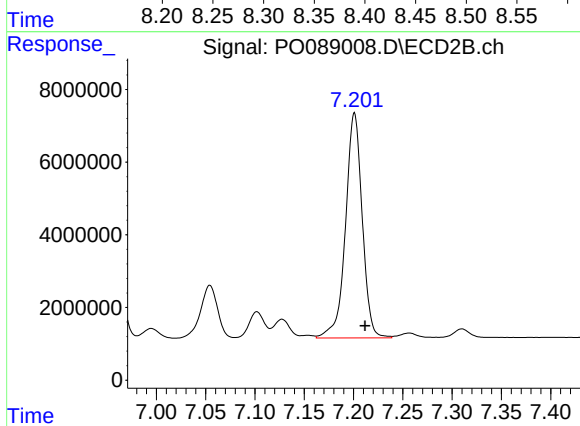
#34 AR-1260-4

R.T.: 6.957 min  
Delta R.T.: -0.012 min  
Response: 31591110  
Conc: 517.71 ng/ml



#35 AR-1260-5

R.T.: 8.393 min  
Delta R.T.: -0.009 min  
Response: 102455633  
Conc: 556.23 ng/ml



#35 AR-1260-5

R.T.: 7.201 min  
Delta R.T.: -0.011 min  
Response: 72985785  
Conc: 517.48 ng/ml