

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0072823\  
 Data File : P0096441.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Jul 2023 11:43  
 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: Jul 28 22:48:25 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0072723.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jul 28 01:38:03 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... | 4.417  | 3.624 | 174.0E6  | 70960487 | 52.077  | 50.094  |
| 2)                          | SA Decachlor... | 10.249 | 8.652 | 115.2E6  | 58871537 | 52.065  | 50.048  |
| Target Compounds            |                 |        |       |          |          |         |         |
| 3)                          | L1 AR-1016-1    | 5.600  | 4.712 | 47786514 | 22316686 | 509.853 | 493.749 |
| 4)                          | L1 AR-1016-2    | 5.622  | 4.731 | 67777898 | 30867370 | 508.009 | 491.396 |
| 5)                          | L1 AR-1016-3    | 5.685  | 4.907 | 42456856 | 17042438 | 511.293 | 499.206 |
| 6)                          | L1 AR-1016-4    | 5.784  | 4.950 | 34115741 | 14572844 | 502.217 | 499.220 |
| 7)                          | L1 AR-1016-5    | 6.082  | 5.164 | 36211650 | 18553429 | 505.760 | 488.084 |
| 31)                         | L7 AR-1260-1    | 7.218  | 6.201 | 65966998 | 35665559 | 506.984 | 489.421 |
| 32)                         | L7 AR-1260-2    | 7.476  | 6.391 | 70358149 | 42560588 | 513.554 | 492.133 |
| 33)                         | L7 AR-1260-3    | 7.761  | 6.545 | 78229506 | 38677785 | 511.666 | 483.282 |
| 34)                         | L7 AR-1260-4    | 8.066  | 7.018 | 60973230 | 32316519 | 500.735 | 494.890 |
| 35)                         | L7 AR-1260-5    | 8.391  | 7.261 | 110.0E6  | 70502085 | 500.374 | 497.526 |
| -----                       |                 |        |       |          |          |         |         |

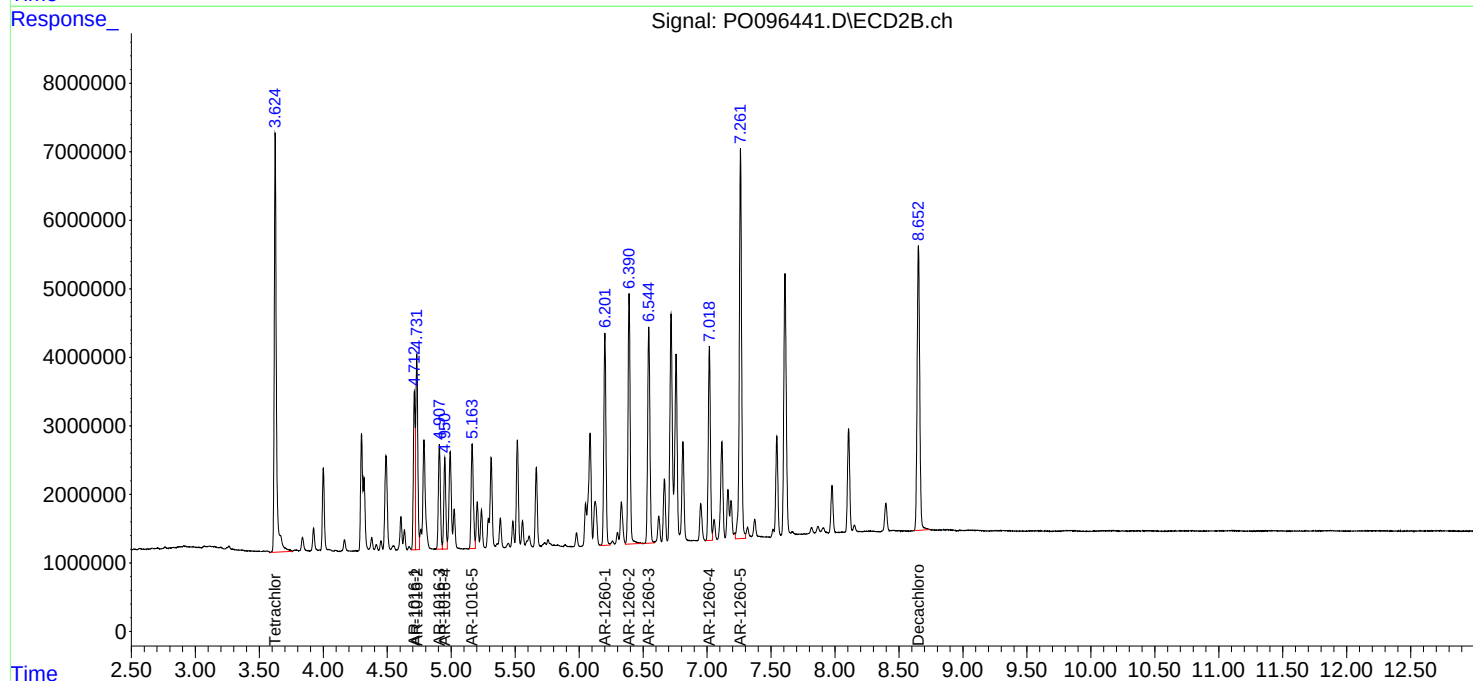
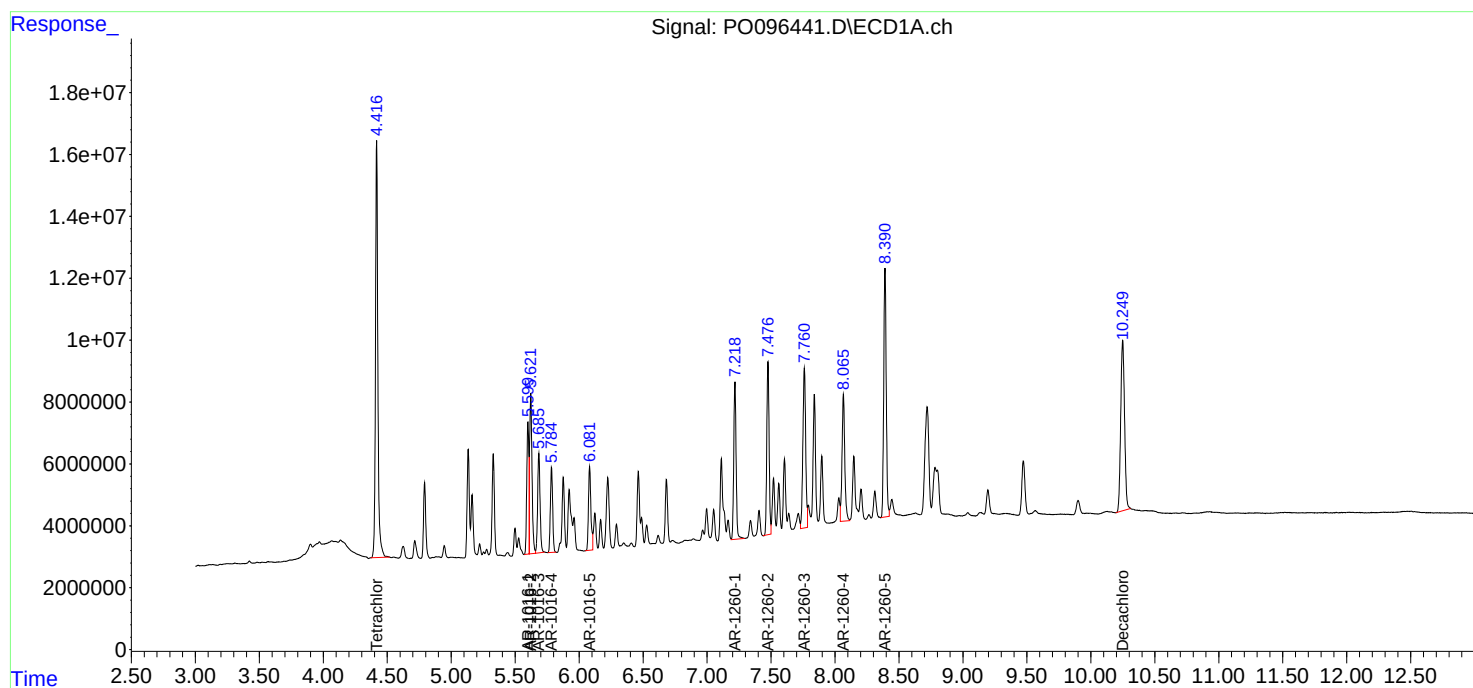
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

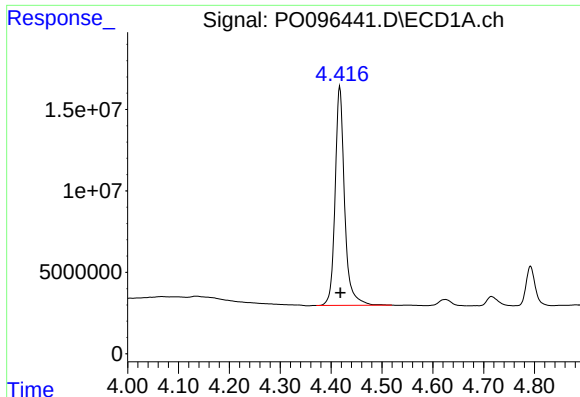
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0072823\  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

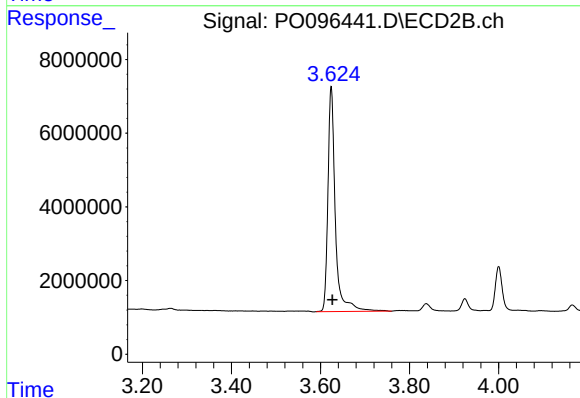




#1 Tetrachloro-m-xylene

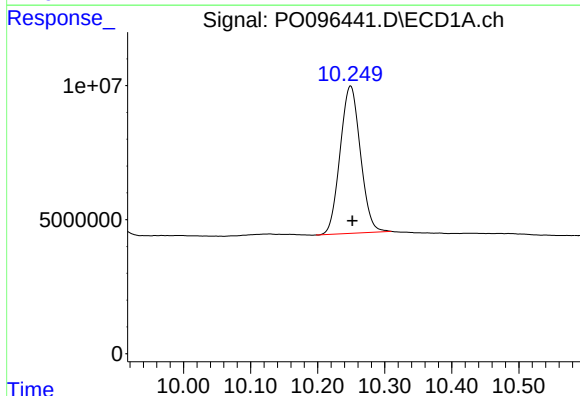
R.T.: 4.417 min  
Delta R.T.: 0.000 min  
Response: 173998833  
Conc: 52.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



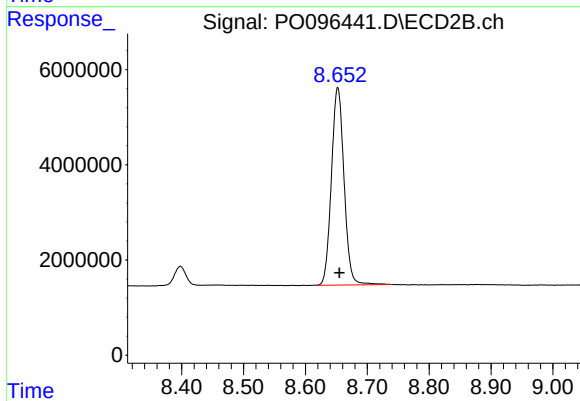
#1 Tetrachloro-m-xylene

R.T.: 3.624 min  
Delta R.T.: -0.003 min  
Response: 70960487  
Conc: 50.09 ng/ml



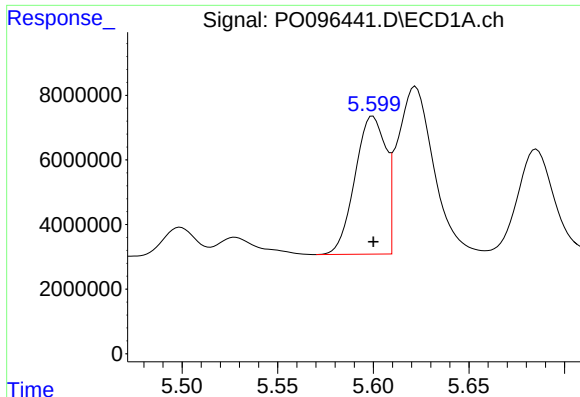
#2 Decachlorobiphenyl

R.T.: 10.249 min  
Delta R.T.: -0.002 min  
Response: 115195026  
Conc: 52.06 ng/ml



#2 Decachlorobiphenyl

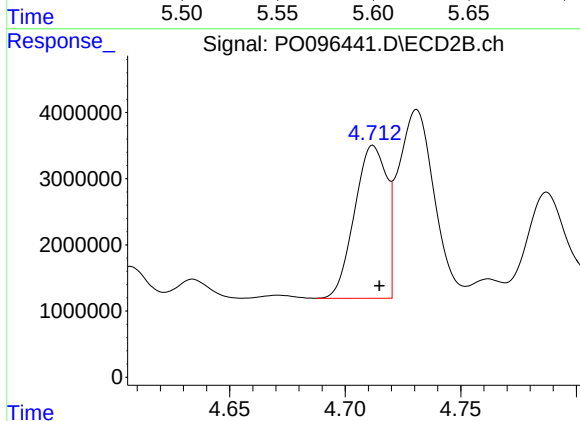
R.T.: 8.652 min  
Delta R.T.: -0.002 min  
Response: 58871537  
Conc: 50.05 ng/ml



#3 AR-1016-1

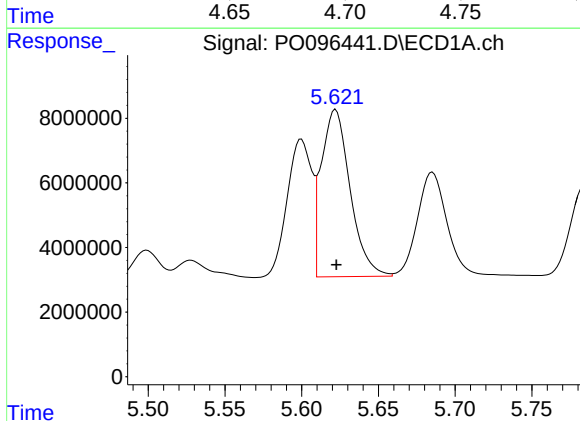
R.T.: 5.600 min  
Delta R.T.: 0.000 min  
Response: 47786514  
Conc: 509.85 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



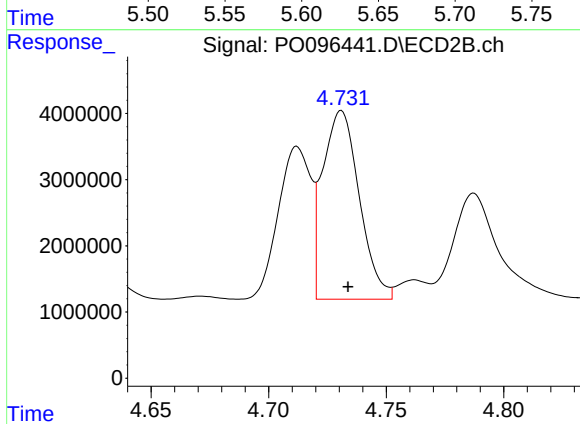
#3 AR-1016-1

R.T.: 4.712 min  
Delta R.T.: -0.003 min  
Response: 22316686  
Conc: 493.75 ng/ml



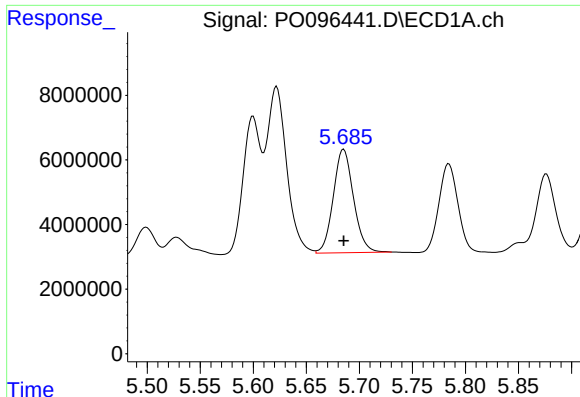
#4 AR-1016-2

R.T.: 5.622 min  
Delta R.T.: 0.000 min  
Response: 67777898  
Conc: 508.01 ng/ml



#4 AR-1016-2

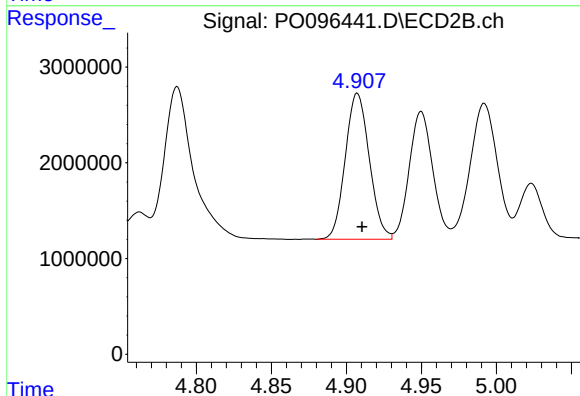
R.T.: 4.731 min  
Delta R.T.: -0.003 min  
Response: 30867370  
Conc: 491.40 ng/ml



#5 AR-1016-3

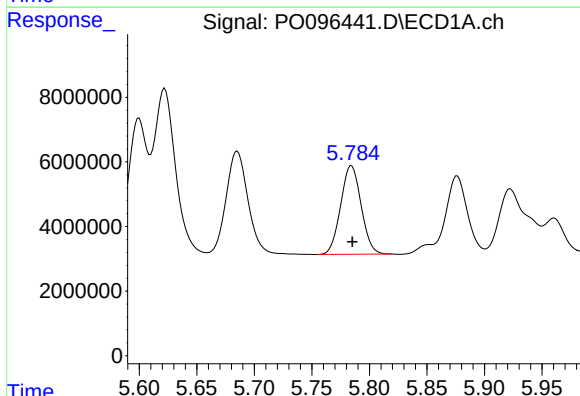
R.T.: 5.685 min  
Delta R.T.: 0.000 min  
Response: 42456856  
Conc: 511.29 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



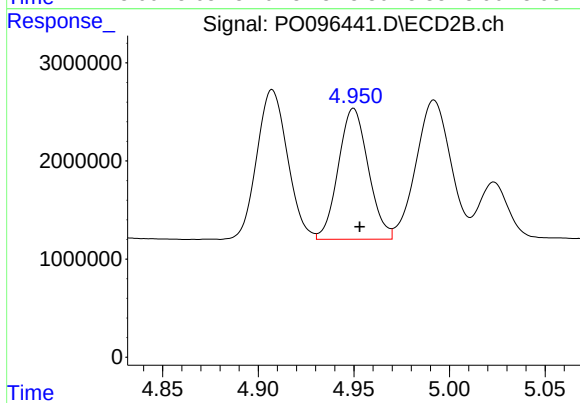
#5 AR-1016-3

R.T.: 4.907 min  
Delta R.T.: -0.003 min  
Response: 17042438  
Conc: 499.21 ng/ml



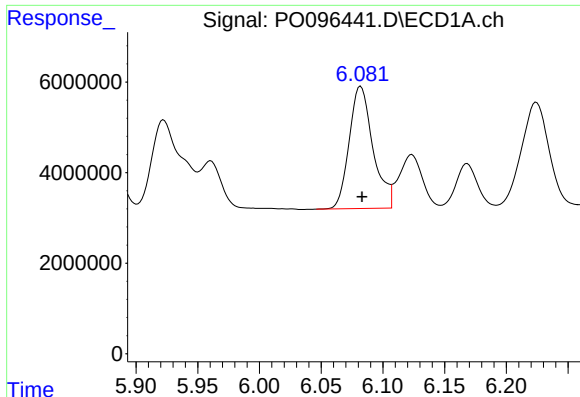
#6 AR-1016-4

R.T.: 5.784 min  
Delta R.T.: 0.000 min  
Response: 34115741  
Conc: 502.22 ng/ml



#6 AR-1016-4

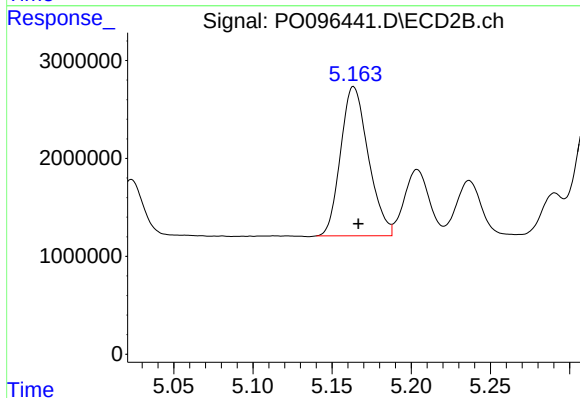
R.T.: 4.950 min  
Delta R.T.: -0.003 min  
Response: 14572844  
Conc: 499.22 ng/ml



#7 AR-1016-5

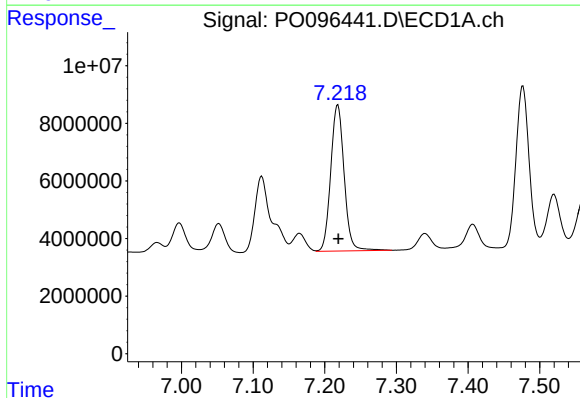
R.T.: 6.082 min  
Delta R.T.: -0.001 min  
Response: 36211650  
Conc: 505.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



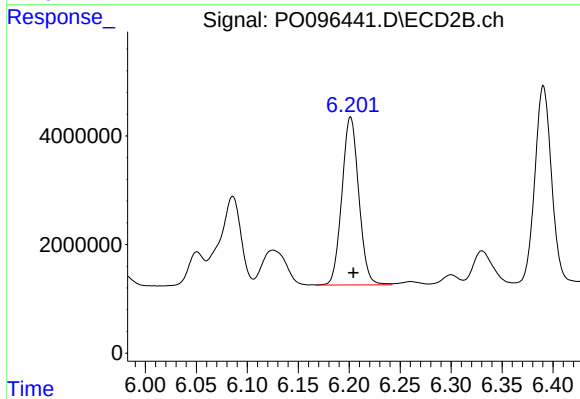
#7 AR-1016-5

R.T.: 5.164 min  
Delta R.T.: -0.003 min  
Response: 18553429  
Conc: 488.08 ng/ml



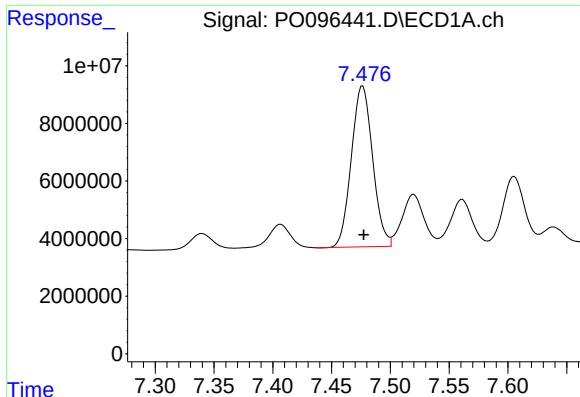
#31 AR-1260-1

R.T.: 7.218 min  
Delta R.T.: -0.001 min  
Response: 65966998  
Conc: 506.98 ng/ml



#31 AR-1260-1

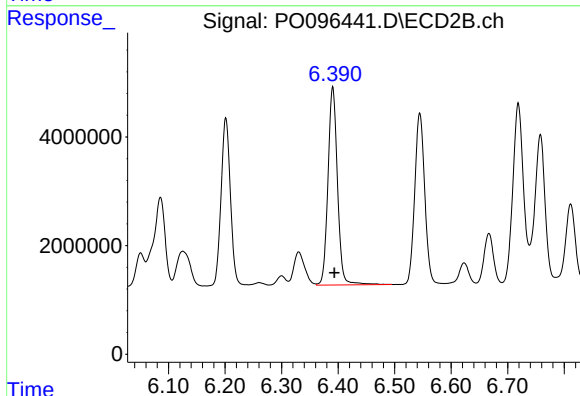
R.T.: 6.201 min  
Delta R.T.: -0.003 min  
Response: 35665559  
Conc: 489.42 ng/ml



#32 AR-1260-2

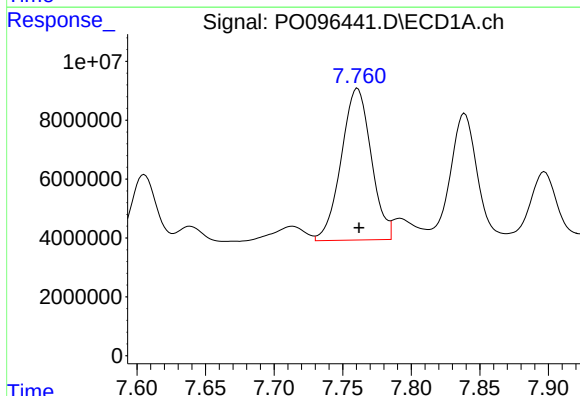
R.T.: 7.476 min  
Delta R.T.: 0.000 min  
Response: 70358149  
Conc: 513.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



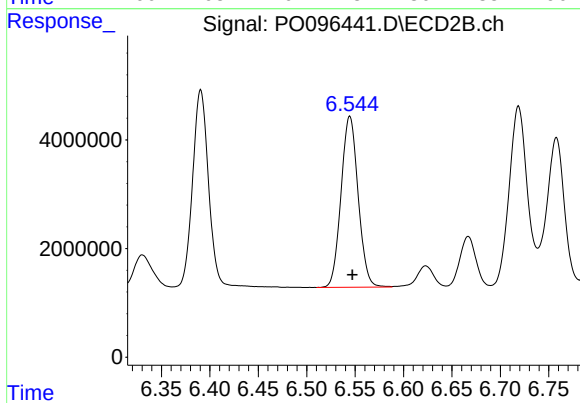
#32 AR-1260-2

R.T.: 6.391 min  
Delta R.T.: -0.003 min  
Response: 42560588  
Conc: 492.13 ng/ml



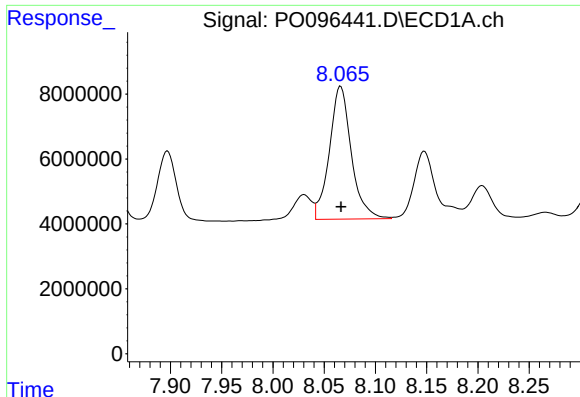
#33 AR-1260-3

R.T.: 7.761 min  
Delta R.T.: -0.001 min  
Response: 78229506  
Conc: 511.67 ng/ml



#33 AR-1260-3

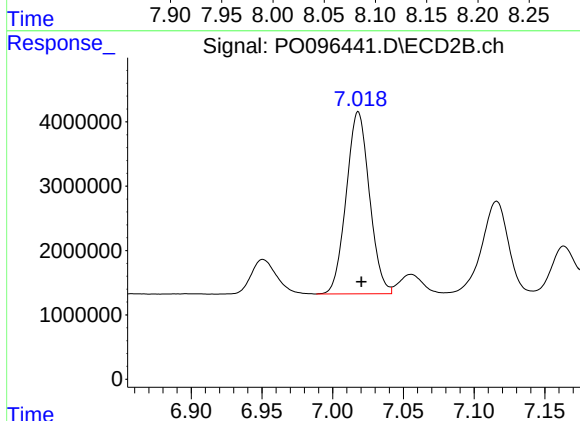
R.T.: 6.545 min  
Delta R.T.: -0.002 min  
Response: 38677785  
Conc: 483.28 ng/ml



#34 AR-1260-4

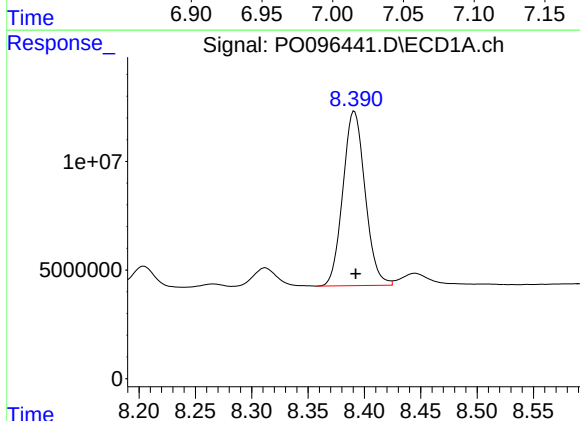
R.T.: 8.066 min  
Delta R.T.: 0.000 min  
Response: 60973230  
Conc: 500.74 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



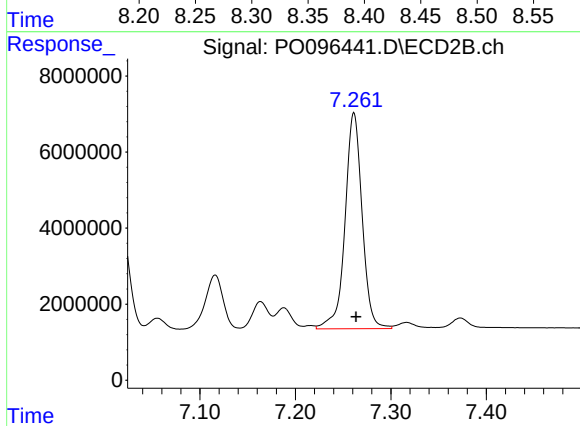
#34 AR-1260-4

R.T.: 7.018 min  
Delta R.T.: -0.002 min  
Response: 32316519  
Conc: 494.89 ng/ml



#35 AR-1260-5

R.T.: 8.391 min  
Delta R.T.: -0.001 min  
Response: 110046281  
Conc: 500.37 ng/ml



#35 AR-1260-5

R.T.: 7.261 min  
Delta R.T.: -0.002 min  
Response: 70502085  
Conc: 497.53 ng/ml