

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO100518\  
 Data File : PO049741.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 06 Oct 2018 6:43  
 Operator : SM/SJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 100 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 06 06:59:20 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO100118.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 02 05:32:25 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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... | 4.384  | 3.514 | 16551785 | 16480939 | 46.872   | 48.456  |
| 2)                          | SA Decachlor... | 10.091 | 8.438 | 16901835 | 12820798 | 35.669   | 41.962  |
| Target Compounds            |                 |        |       |          |          |          |         |
| 3)                          | L1 AR-1016-1    | 5.557  | 4.580 | 6766649  | 6694459  | 473.596  | 499.000 |
| 4)                          | L1 AR-1016-2    | 5.579  | 4.599 | 9589040  | 9237313  | 478.472  | 509.305 |
| 5)                          | L1 AR-1016-3    | 5.641  | 4.771 | 5856106  | 5102967  | 471.045  | 472.507 |
| 6)                          | L1 AR-1016-4    | 5.740  | 4.813 | 5051935  | 3758419  | 498.358  | 475.510 |
| 7)                          | L1 AR-1016-5    | 6.033  | 5.023 | 4838755  | 5535839  | 500.726m | 512.157 |
| 31)                         | L7 AR-1260-1    | 7.159  | 6.043 | 9829739  | 10183454 | 464.741  | 496.079 |
| 32)                         | L7 AR-1260-2    | 7.417  | 6.230 | 12711704 | 13463286 | 472.442  | 505.710 |
| 33)                         | L7 AR-1260-3    | 7.775  | 6.381 | 8943204  | 11660323 | 452.660  | 491.968 |
| 34)                         | L7 AR-1260-4    | 8.000  | 6.849 | 8565821  | 8631158  | 435.506  | 478.464 |
| 35)                         | L7 AR-1260-5    | 8.318  | 7.090 | 19032449 | 21961748 | 423.983  | 470.025 |
| -----                       |                 |        |       |          |          |          |         |

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

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Acq On : 06 Oct 2018 6:43  
Operator : SM/SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 100 Sample Multiplier: 1

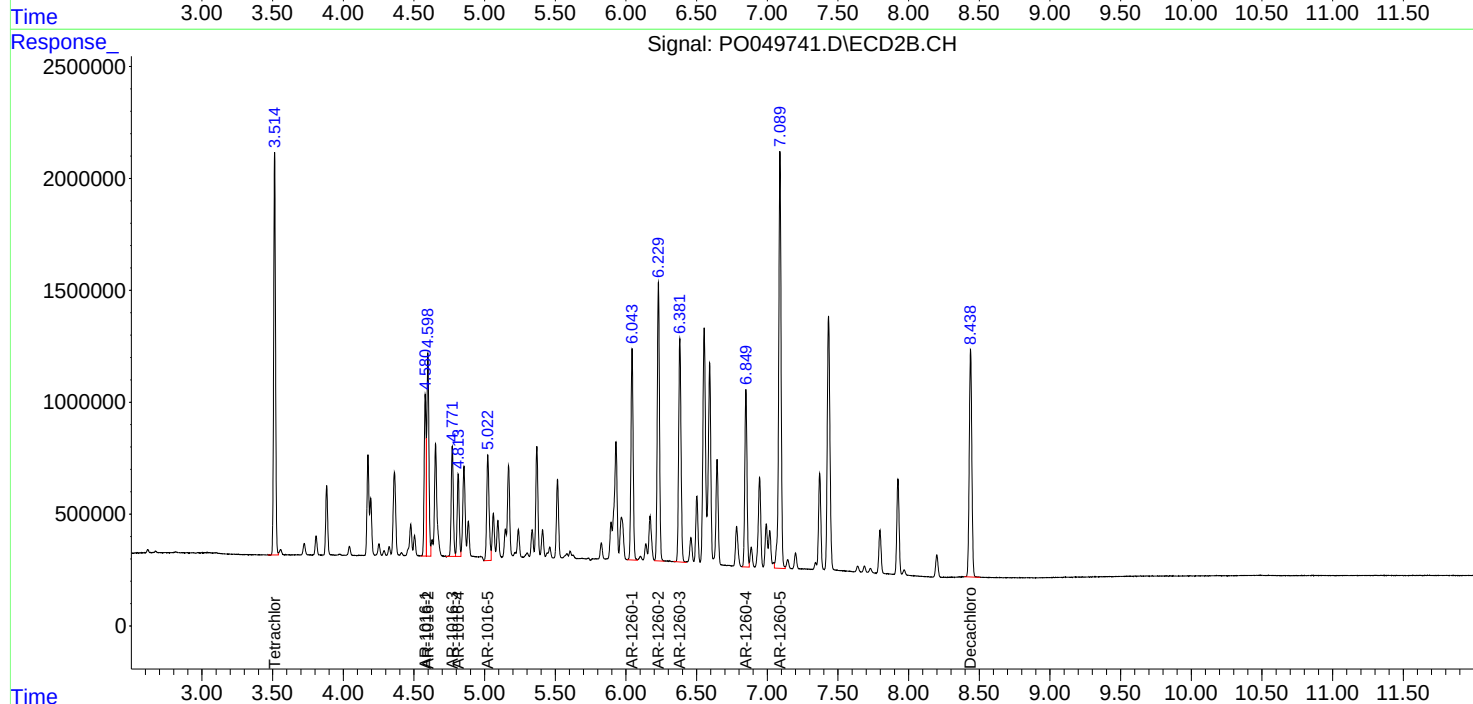
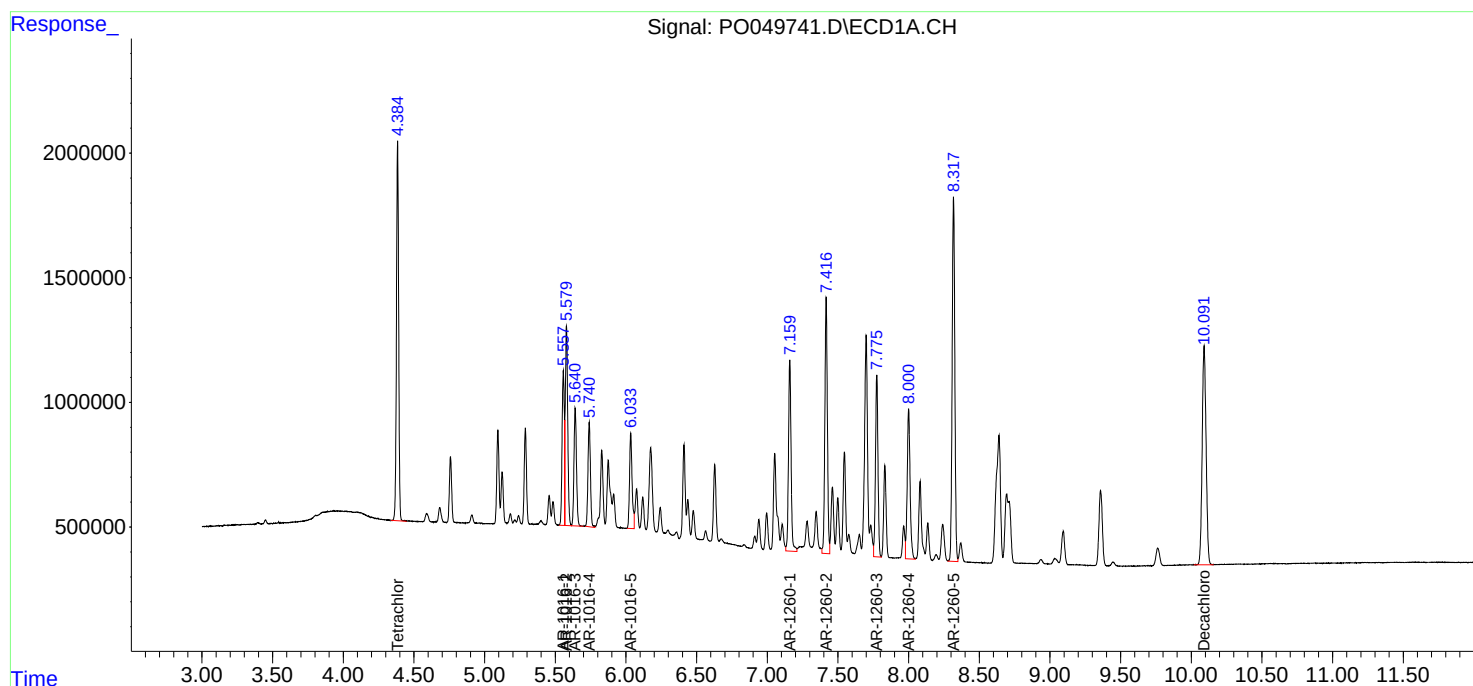
Instrument :  
ECD\_O  
ClientSampled :  
AR1660CCC500

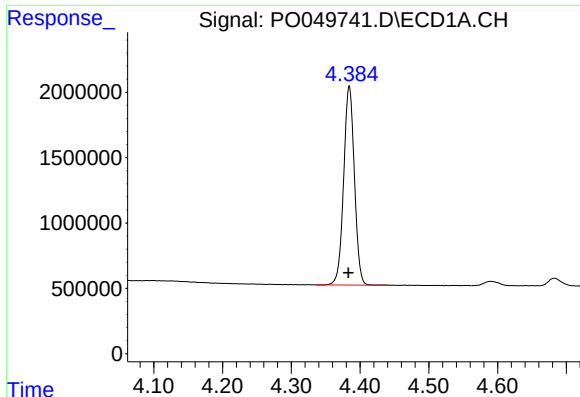
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 06 06:59:20 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO100118.M  
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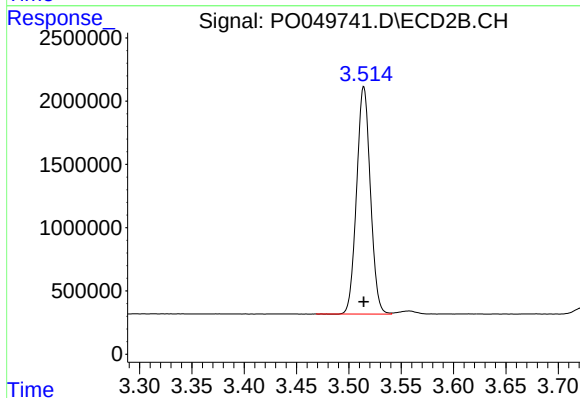
#1 Tetrachloro-m-xylene

R.T.: 4.384 min  
Delta R.T.: 0.001 min  
Response: 16551785  
Conc: 46.87 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

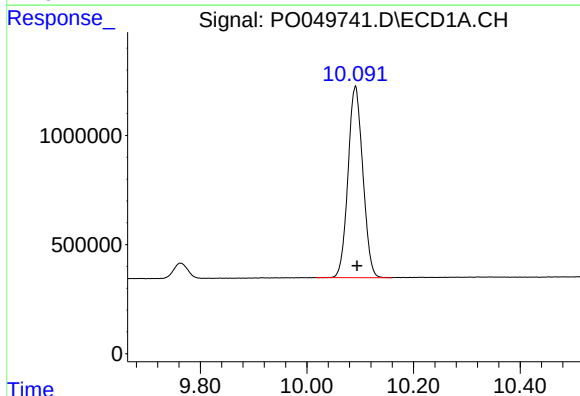
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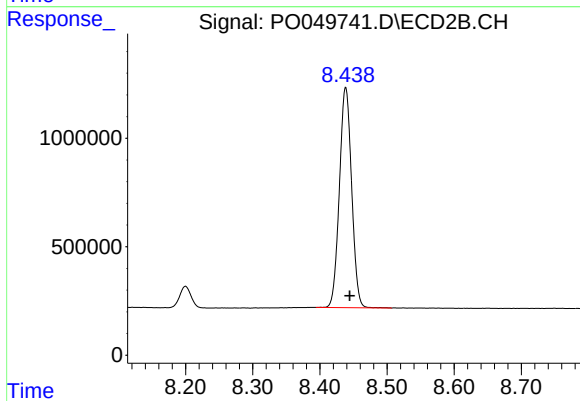
#1 Tetrachloro-m-xylene

R.T.: 3.514 min  
Delta R.T.: 0.000 min  
Response: 16480939  
Conc: 48.46 ng/ml



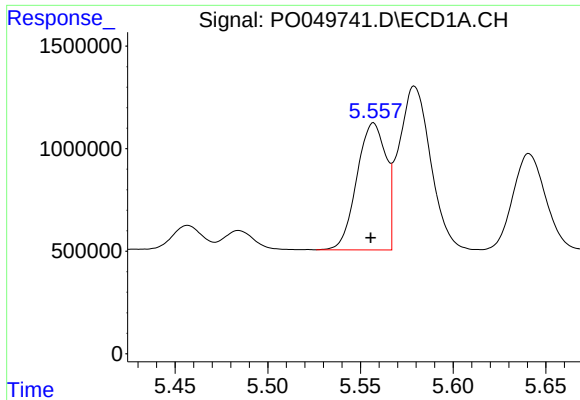
#2 Decachlorobiphenyl

R.T.: 10.091 min  
Delta R.T.: -0.003 min  
Response: 16901835  
Conc: 35.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.438 min  
Delta R.T.: -0.006 min  
Response: 12820798  
Conc: 41.96 ng/ml



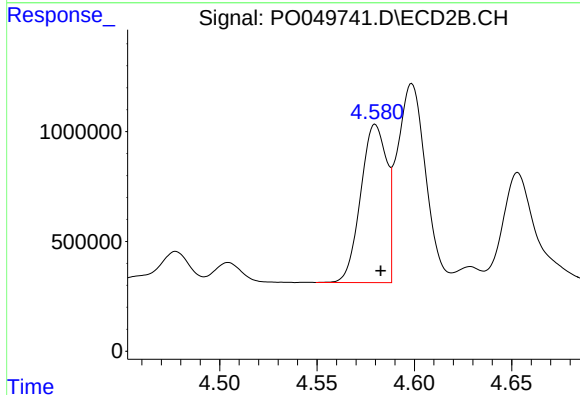
#3 AR-1016-1

R.T.: 5.557 min  
Delta R.T.: 0.002 min  
Response: 6766649  
Conc: 473.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

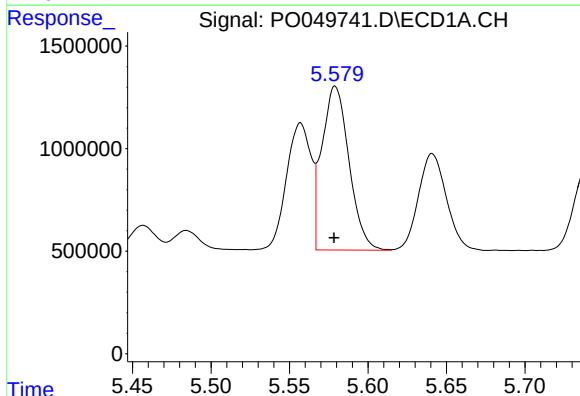
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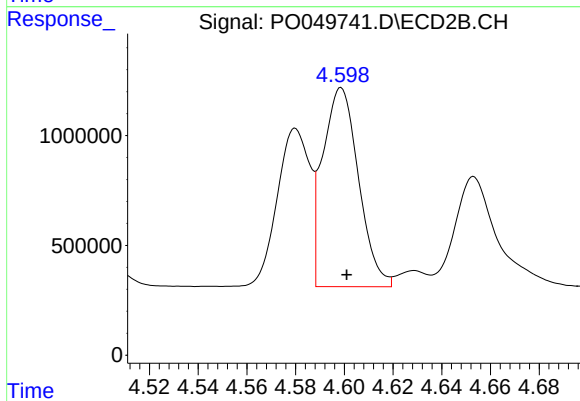
#3 AR-1016-1

R.T.: 4.580 min  
Delta R.T.: -0.003 min  
Response: 6694459  
Conc: 499.00 ng/ml



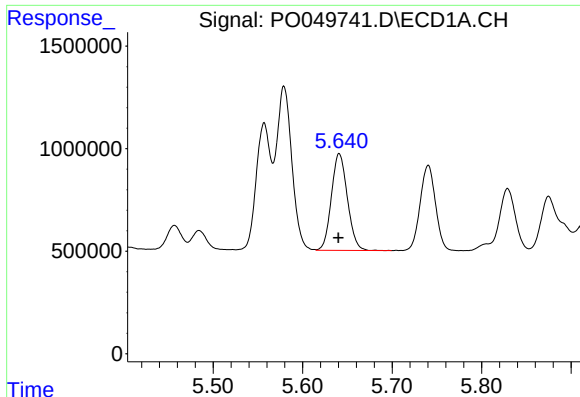
#4 AR-1016-2

R.T.: 5.579 min  
Delta R.T.: 0.000 min  
Response: 9589040  
Conc: 478.47 ng/ml



#4 AR-1016-2

R.T.: 4.599 min  
Delta R.T.: -0.002 min  
Response: 9237313  
Conc: 509.31 ng/ml



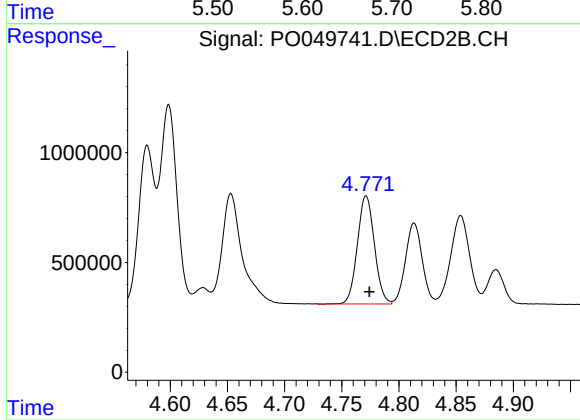
#5 AR-1016-3

R.T.: 5.641 min  
Delta R.T.: 0.000 min  
Response: 5856106  
Conc: 471.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

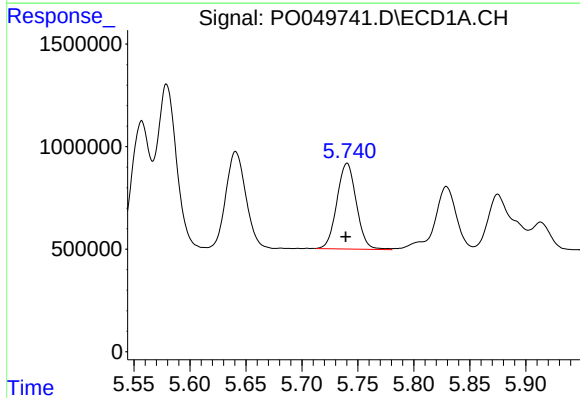
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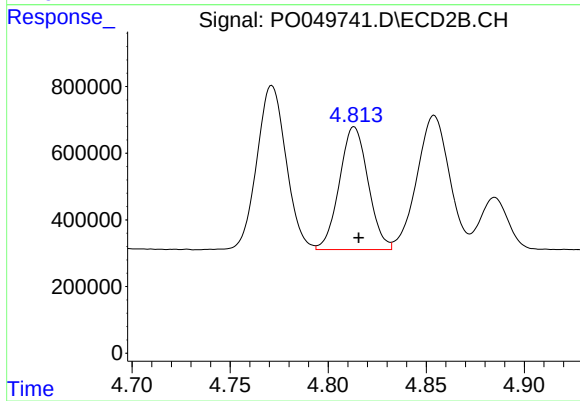
#5 AR-1016-3

R.T.: 4.771 min  
Delta R.T.: -0.003 min  
Response: 5102967  
Conc: 472.51 ng/ml



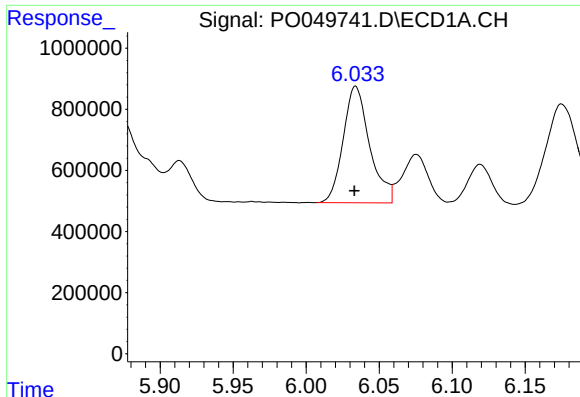
#6 AR-1016-4

R.T.: 5.740 min  
Delta R.T.: 0.001 min  
Response: 5051935  
Conc: 498.36 ng/ml



#6 AR-1016-4

R.T.: 4.813 min  
Delta R.T.: -0.002 min  
Response: 3758419  
Conc: 475.51 ng/ml



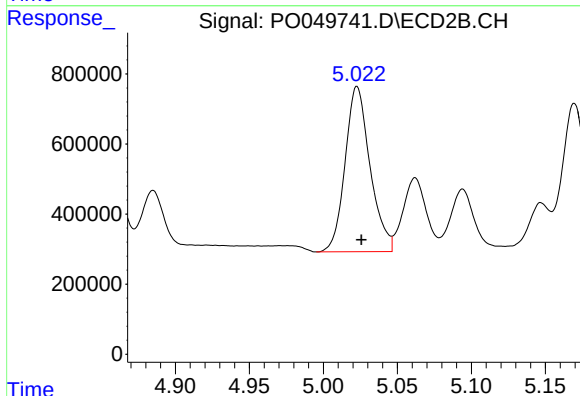
#7 AR-1016-5

R.T.: 6.033 min  
Delta R.T.: 0.000 min  
Response: 4838755  
Conc: 500.73 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

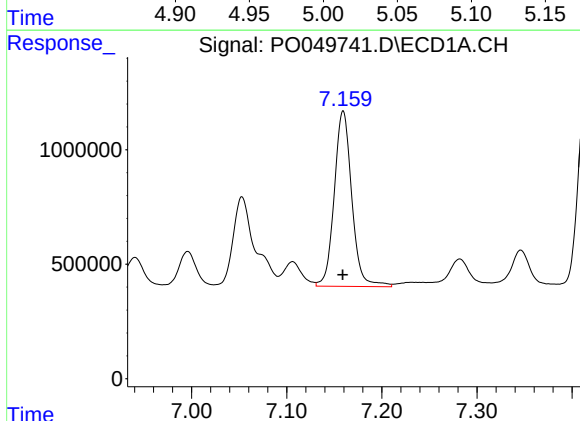
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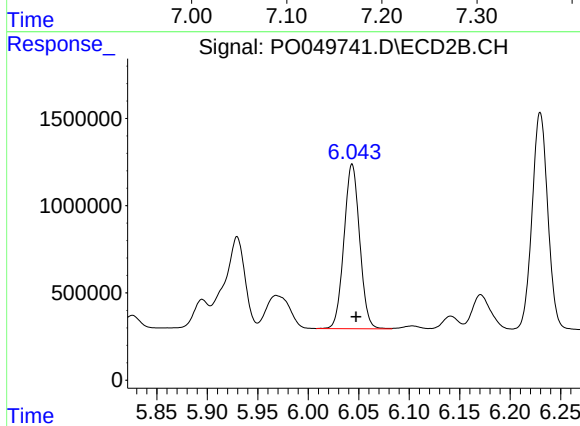
#7 AR-1016-5

R.T.: 5.023 min  
Delta R.T.: -0.003 min  
Response: 5535839  
Conc: 512.16 ng/ml



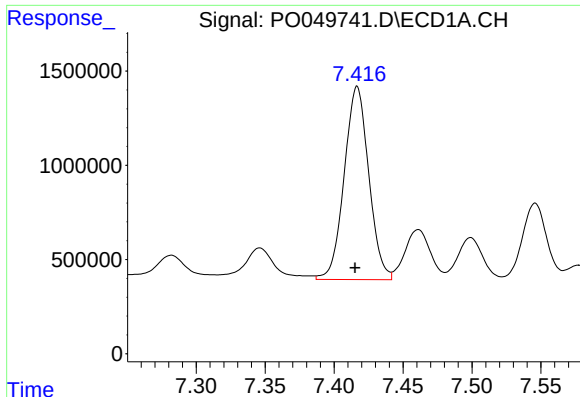
#31 AR-1260-1

R.T.: 7.159 min  
Delta R.T.: 0.000 min  
Response: 9829739  
Conc: 464.74 ng/ml



#31 AR-1260-1

R.T.: 6.043 min  
Delta R.T.: -0.004 min  
Response: 10183454  
Conc: 496.08 ng/ml



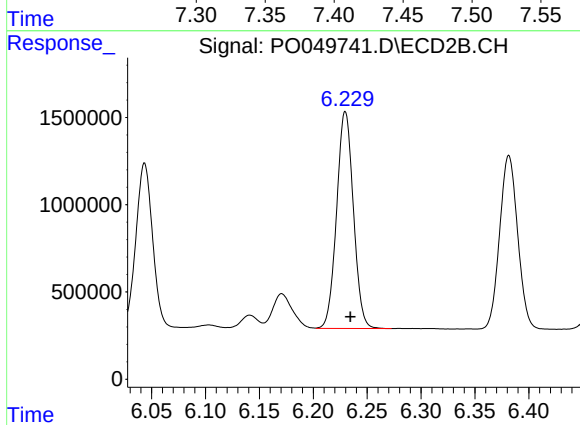
#32 AR-1260-2

R.T.: 7.417 min  
Delta R.T.: 0.002 min  
Response: 12711704  
Conc: 472.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

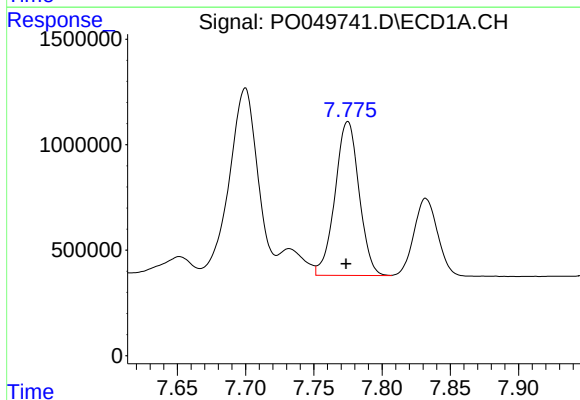
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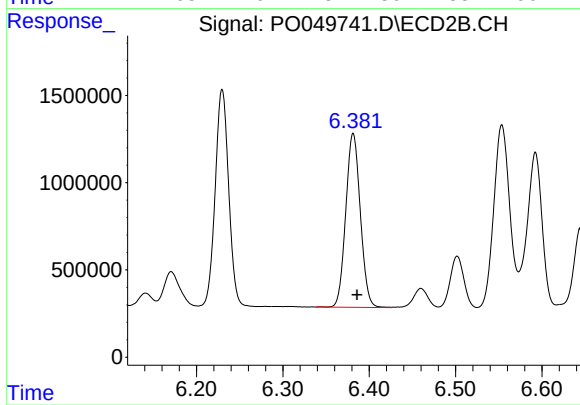
#32 AR-1260-2

R.T.: 6.230 min  
Delta R.T.: -0.005 min  
Response: 13463286  
Conc: 505.71 ng/ml



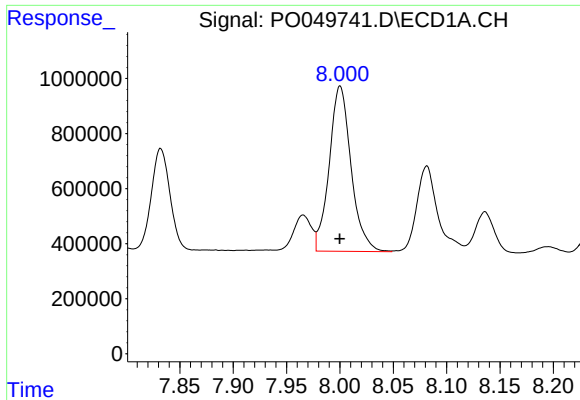
#33 AR-1260-3

R.T.: 7.775 min  
Delta R.T.: 0.001 min  
Response: 8943204  
Conc: 452.66 ng/ml



#33 AR-1260-3

R.T.: 6.381 min  
Delta R.T.: -0.004 min  
Response: 11660323  
Conc: 491.97 ng/ml



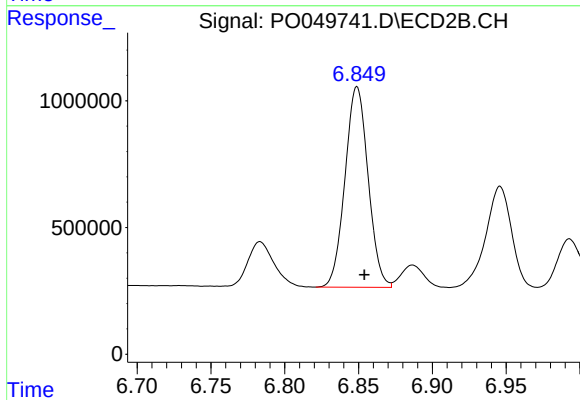
#34 AR-1260-4

R.T.: 8.000 min  
Delta R.T.: 0.000 min  
Response: 8565821  
Conc: 435.51 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

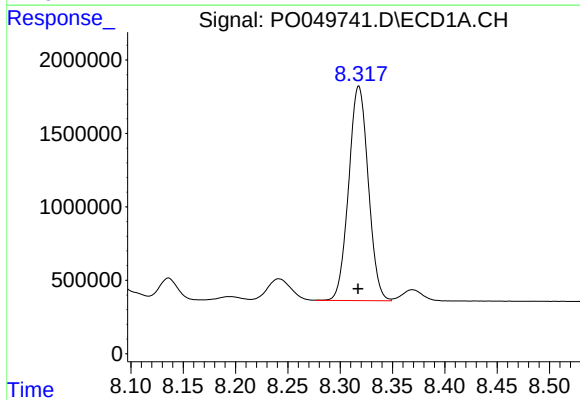
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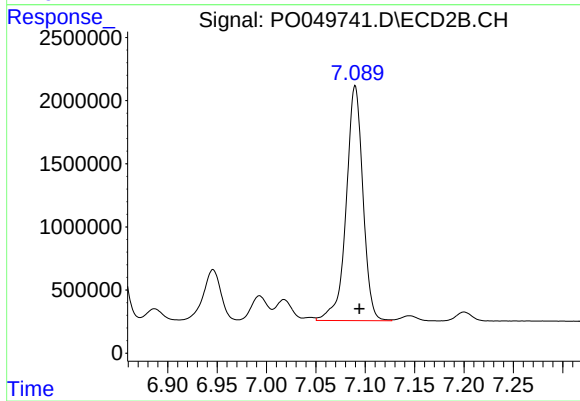
#34 AR-1260-4

R.T.: 6.849 min  
Delta R.T.: -0.005 min  
Response: 8631158  
Conc: 478.46 ng/ml



#35 AR-1260-5

R.T.: 8.318 min  
Delta R.T.: 0.000 min  
Response: 19032449  
Conc: 423.98 ng/ml



#35 AR-1260-5

R.T.: 7.090 min  
Delta R.T.: -0.004 min  
Response: 21961748  
Conc: 470.02 ng/ml