

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0061418\  
 Data File : P0045812.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 15 Jun 2018 3:23  
 Operator : SM/UA  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 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: Jun 15 09:01:34 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0061418.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jun 15 08:20:04 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...          | 4.389  | 3.623 | 14409161 | 6417796 | 73.442   | 68.480   |
| 2) SA Decachlor...          | 10.052 | 8.603 | 9102739  | 3718153 | 45.162   | 47.070   |
| Target Compounds            |        |       |          |         |          |          |
| 3) L1 AR-1016-1             | 5.281  | 4.484 | 3533225  | 1872429 | 677.138m | 697.627  |
| 4) L1 AR-1016-2             | 5.631  | 4.938 | 4420166  | 1435851 | 657.534m | 663.539  |
| 5) L1 AR-1016-3             | 5.727  | 4.980 | 3628714  | 1741065 | 648.510m | 677.442  |
| 6) L1 AR-1016-4             | 6.161  | 5.150 | 3937447  | 1858688 | 667.801  | 631.794  |
| 7) L1 AR-1016-5             | 6.396  | 5.500 | 3202610  | 1886840 | 593.413  | 685.849  |
| 31) L7 AR-1260-1            | 7.141  | 6.178 | 5746437  | 3164708 | 540.513  | 570.423m |
| 32) L7 AR-1260-2            | 7.396  | 6.363 | 6461833  | 3628609 | 513.175  | 522.685m |
| 33) L7 AR-1260-3            | 7.676  | 6.691 | 7123042  | 3811584 | 472.790  | 526.499  |
| 34) L7 AR-1260-4            | 8.290  | 7.227 | 9443559  | 5361089 | 451.760  | 480.469  |
| 35) L7 AR-1260-5            | 8.605  | 7.574 | 6060770  | 3775211 | 442.146  | 473.008  |
| -----                       |        |       |          |         |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0061418\  
Data File : P0045812.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 15 Jun 2018 3:23  
Operator : SM/UA  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

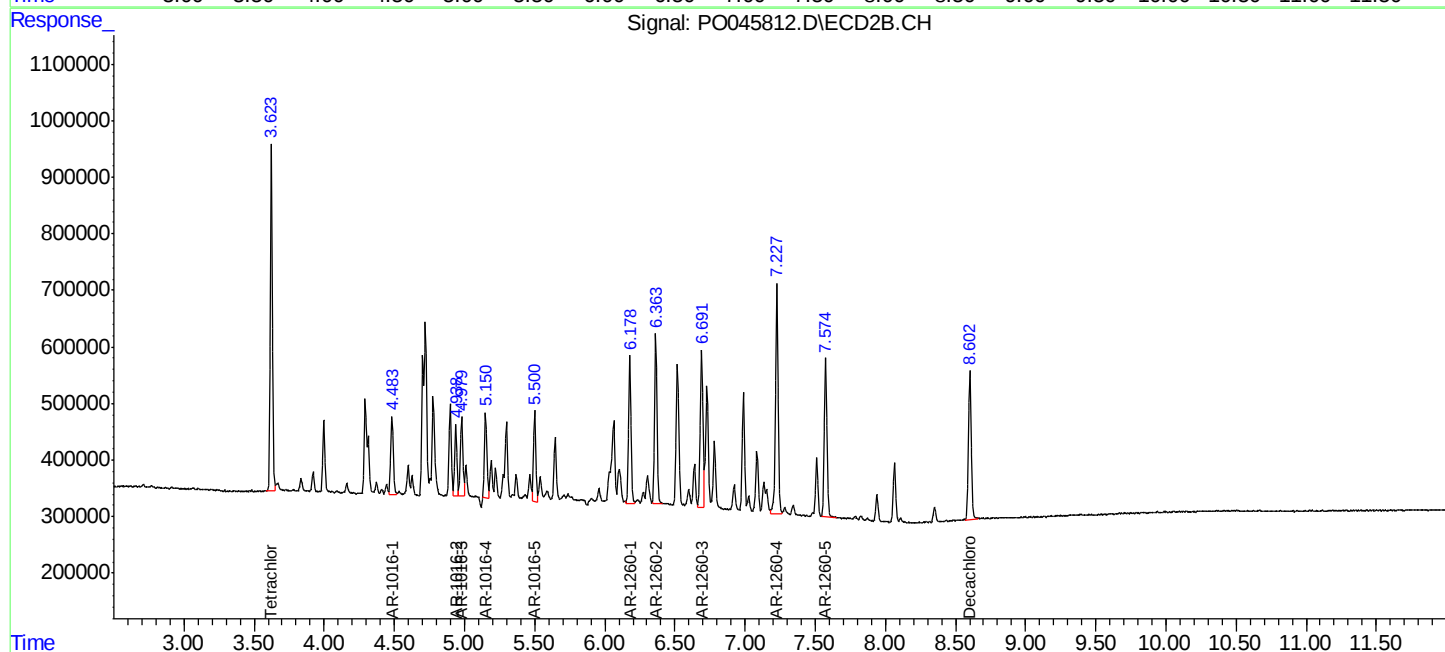
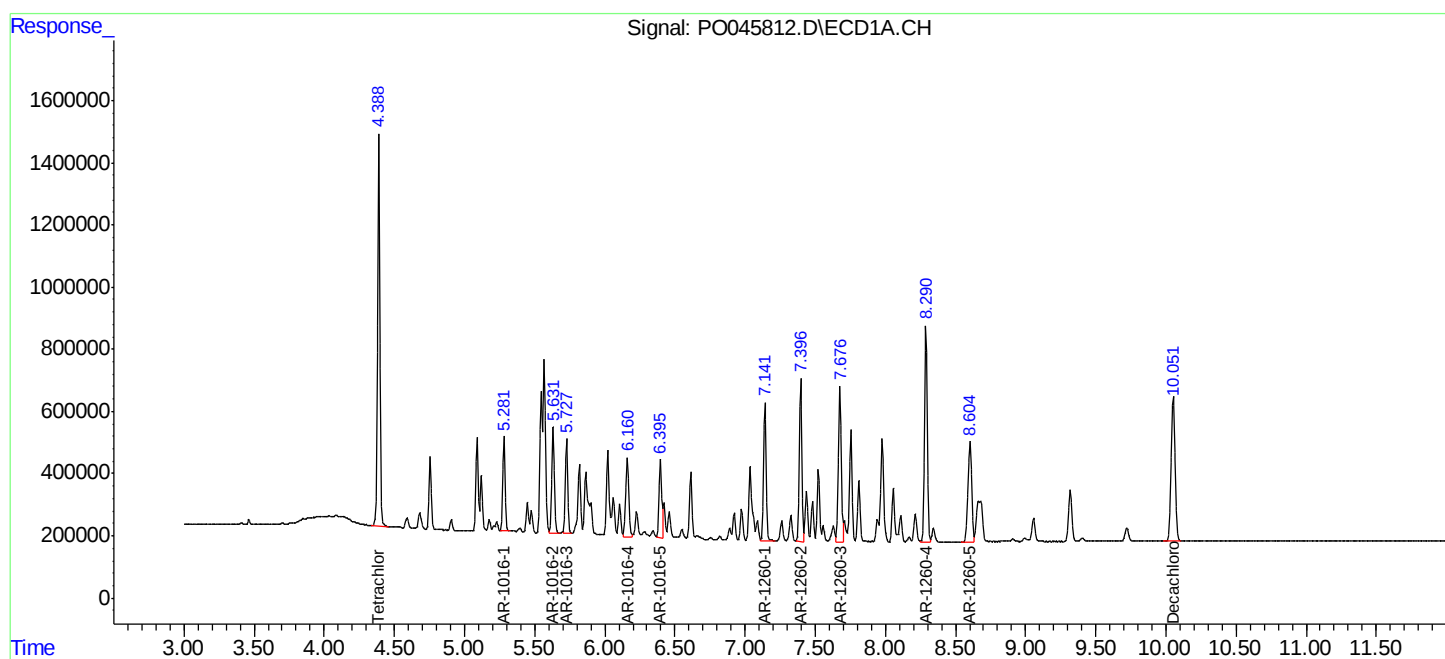
Instrument :  
ECD\_O  
ClientSampled :  
AR1660CCC500

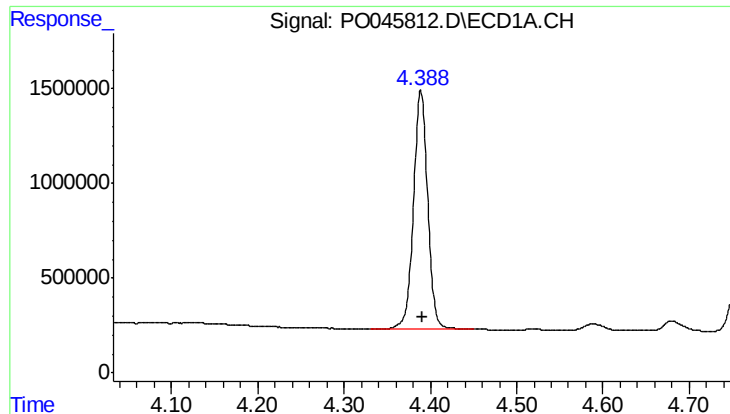
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 15 09:01:34 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0061418.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jun 15 08:20:04 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Ini. : 2 µl  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





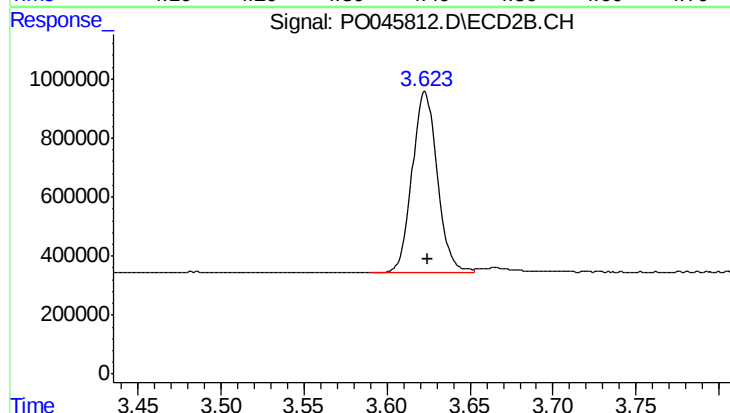
#1 Tetrachloro-m-xylene

R.T.: 4.389 min  
Delta R.T.: -0.002 min  
Response: 14409161  
Conc: 73.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

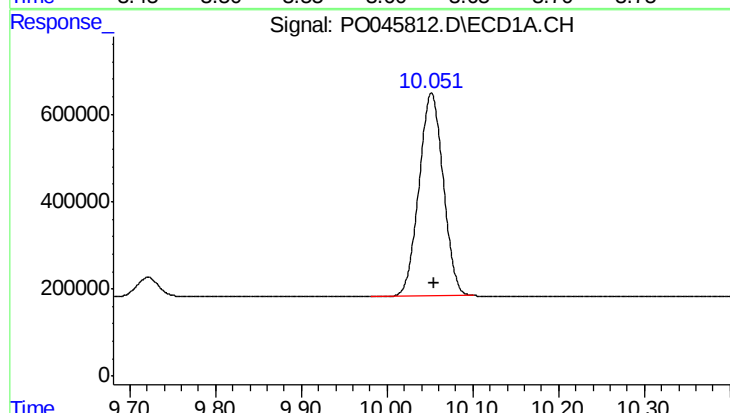
Manual Integrations  
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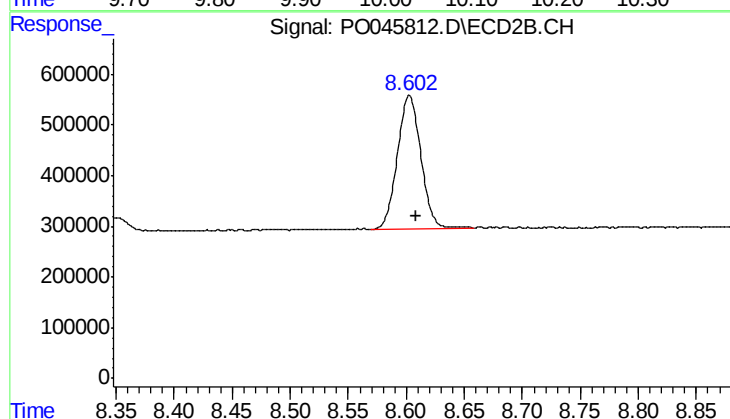
#1 Tetrachloro-m-xylene

R.T.: 3.623 min  
Delta R.T.: -0.002 min  
Response: 6417796  
Conc: 68.48 ng/ml



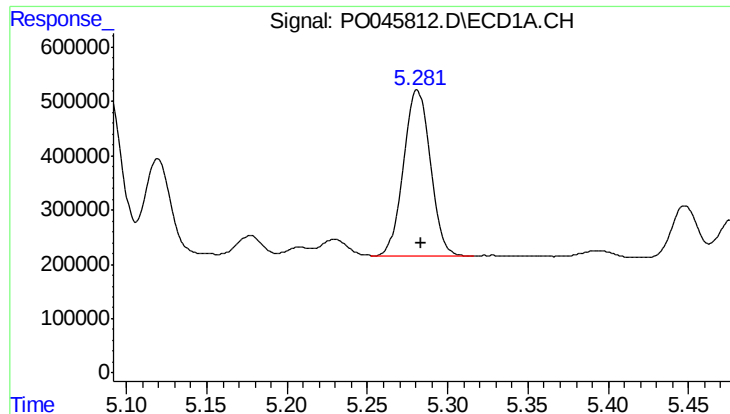
#2 Decachlorobiphenyl

R.T.: 10.052 min  
Delta R.T.: -0.003 min  
Response: 9102739  
Conc: 45.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.603 min  
Delta R.T.: -0.006 min  
Response: 3718153  
Conc: 47.07 ng/ml



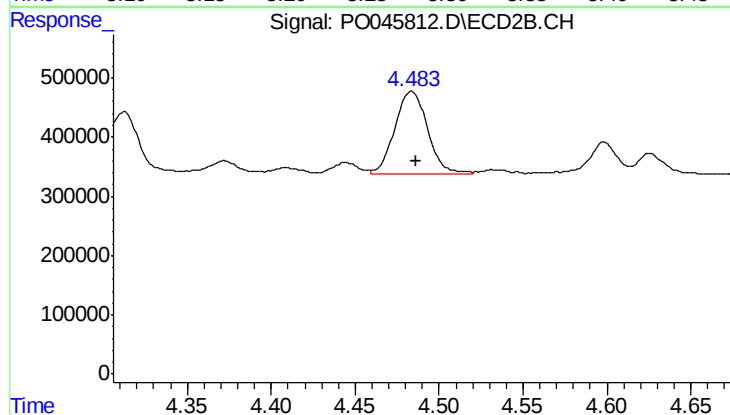
#3 AR-1016-1

R.T.: 5.281 min  
Delta R.T.: -0.003 min  
Response: 3533225  
Conc: 677.14 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

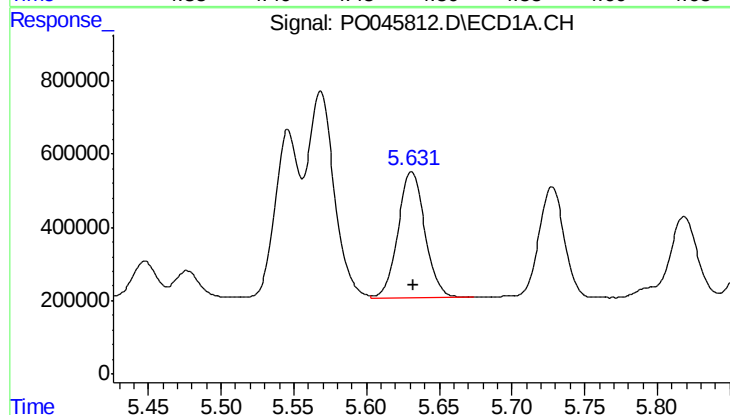
Manual Integrations  
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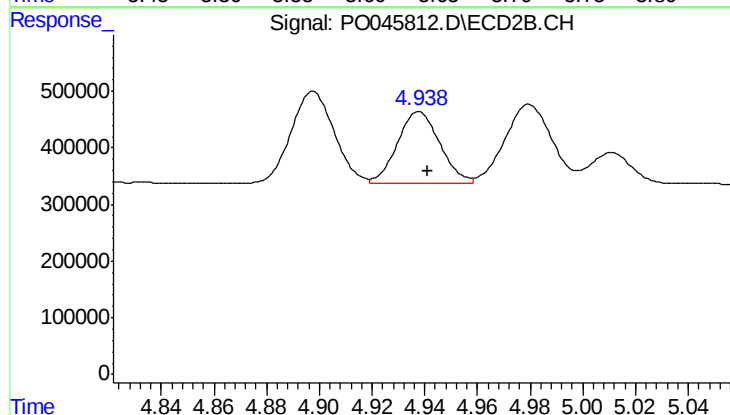
#3 AR-1016-1

R.T.: 4.484 min  
Delta R.T.: -0.003 min  
Response: 1872429  
Conc: 697.63 ng/ml



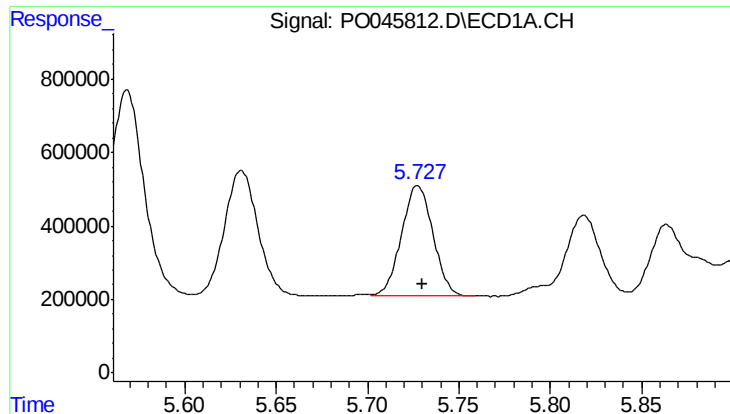
#4 AR-1016-2

R.T.: 5.631 min  
Delta R.T.: -0.002 min  
Response: 4420166  
Conc: 657.53 ng/ml m



#4 AR-1016-2

R.T.: 4.938 min  
Delta R.T.: -0.003 min  
Response: 1435851  
Conc: 663.54 ng/ml



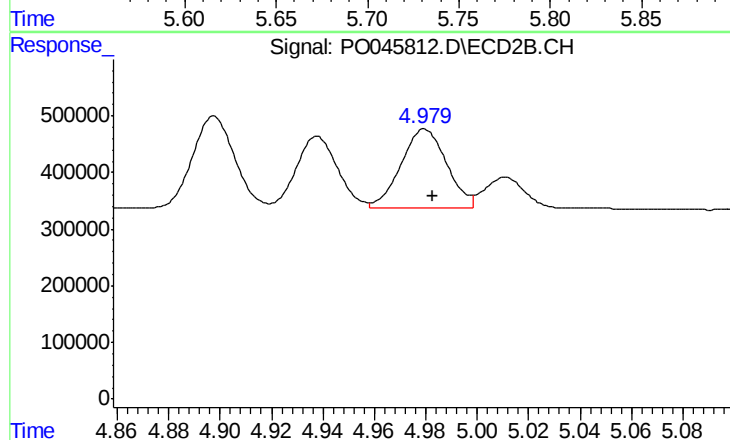
#5 AR-1016-3

R.T.: 5.727 min  
Delta R.T.: -0.003 min  
Response: 3628714  
Conc: 648.51 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

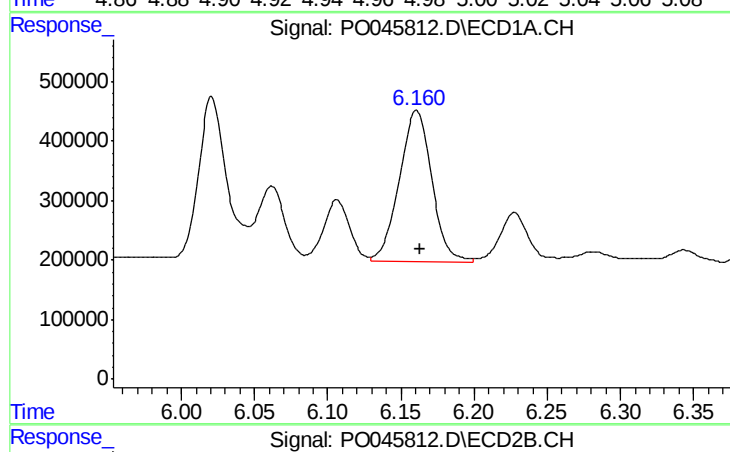
Manual Integrations  
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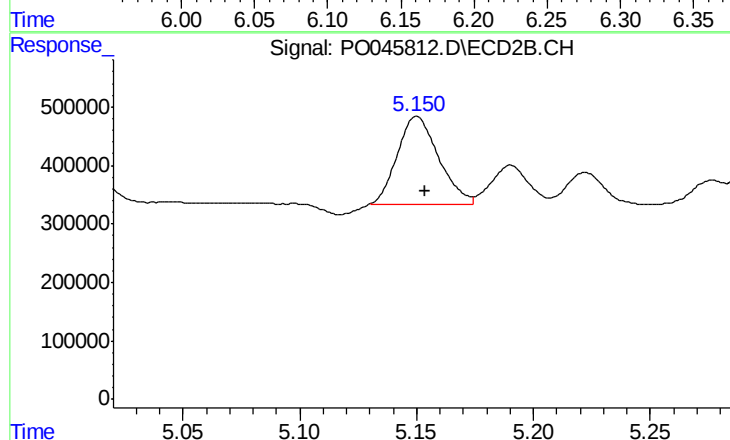
#5 AR-1016-3

R.T.: 4.980 min  
Delta R.T.: -0.003 min  
Response: 1741065  
Conc: 677.44 ng/ml



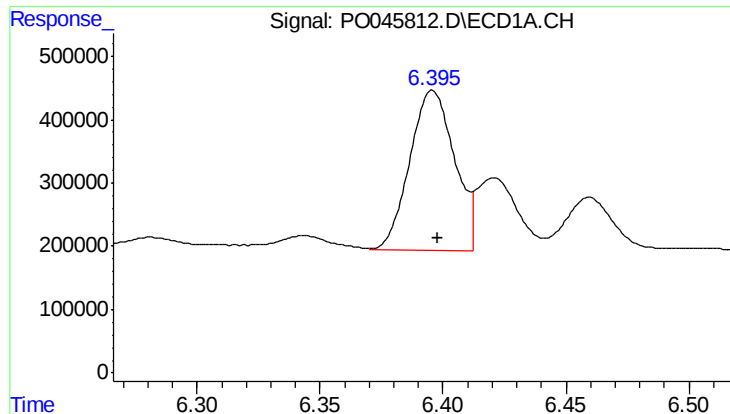
#6 AR-1016-4

R.T.: 6.161 min  
Delta R.T.: -0.002 min  
Response: 3937447  
Conc: 667.80 ng/ml



#6 AR-1016-4

R.T.: 5.150 min  
Delta R.T.: -0.003 min  
Response: 1858688  
Conc: 631.79 ng/ml



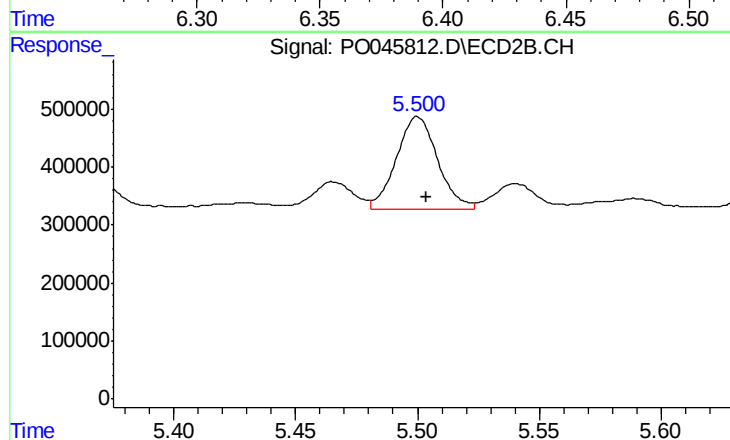
#7 AR-1016-5

R.T.: 6.396 min  
Delta R.T.: -0.002 min  
Response: 3202610  
Conc: 593.41 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

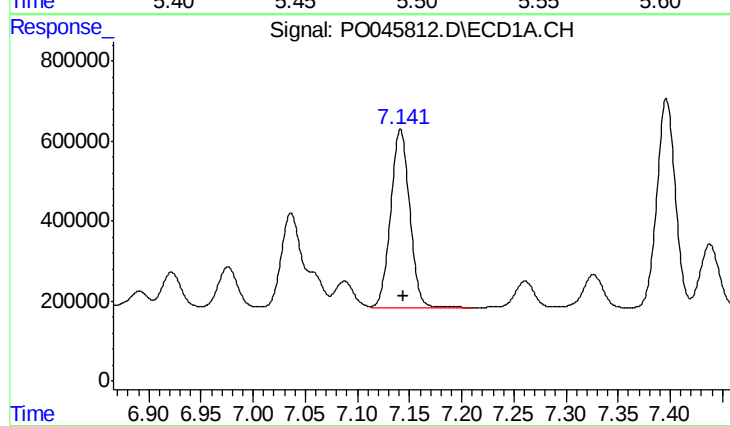
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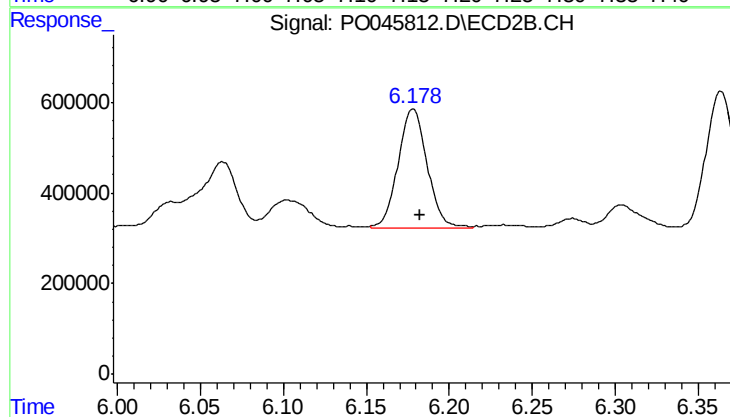
#7 AR-1016-5

R.T.: 5.500 min  
Delta R.T.: -0.003 min  
Response: 1886840  
Conc: 685.85 ng/ml



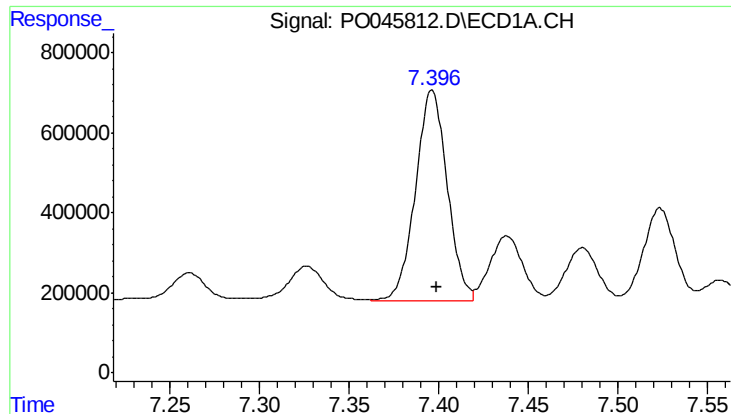
#31 AR-1260-1

R.T.: 7.141 min  
Delta R.T.: -0.002 min  
Response: 5746437  
Conc: 540.51 ng/ml



#31 AR-1260-1

R.T.: 6.178 min  
Delta R.T.: -0.004 min  
Response: 3164708  
Conc: 570.42 ng/ml m



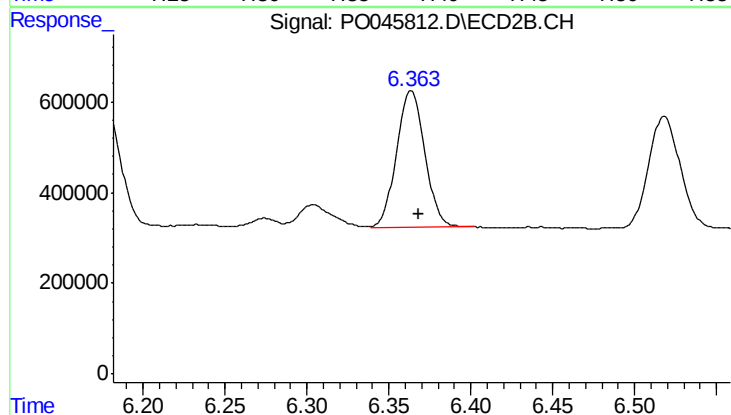
#32 AR-1260-2

R.T.: 7.396 min  
Delta R.T.: -0.003 min  
Response: 6461833  
Conc: 513.17 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

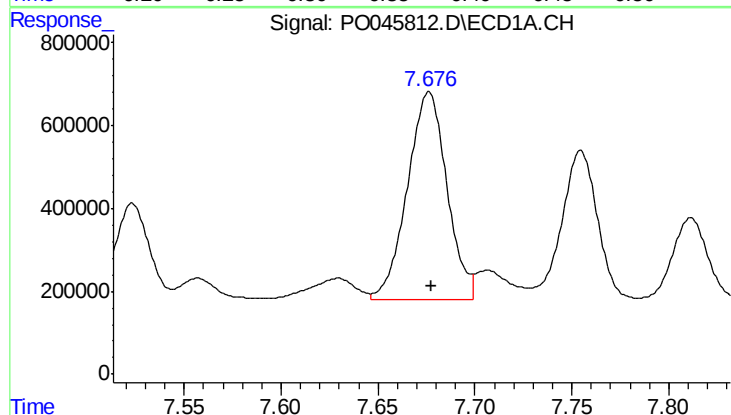
Manual Integrations  
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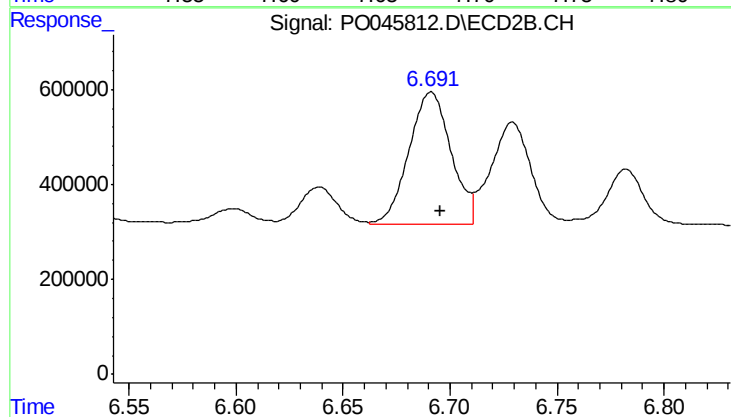
#32 AR-1260-2

R.T.: 6.363 min  
Delta R.T.: -0.005 min  
Response: 3628609  
Conc: 522.68 ng/ml m



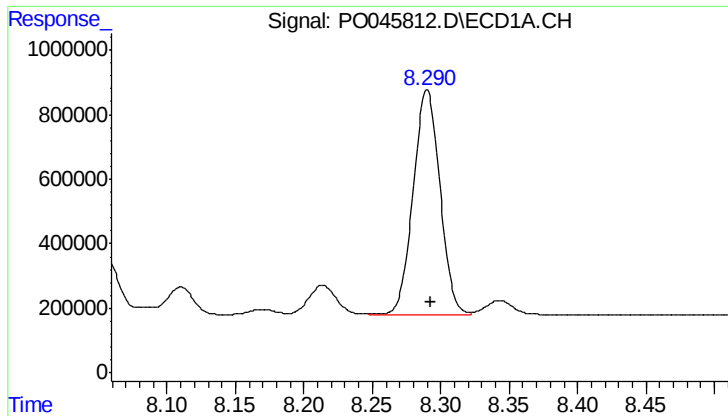
#33 AR-1260-3

R.T.: 7.676 min  
Delta R.T.: -0.002 min  
Response: 7123042  
Conc: 472.79 ng/ml



#33 AR-1260-3

R.T.: 6.691 min  
Delta R.T.: -0.005 min  
Response: 3811584  
Conc: 526.50 ng/ml



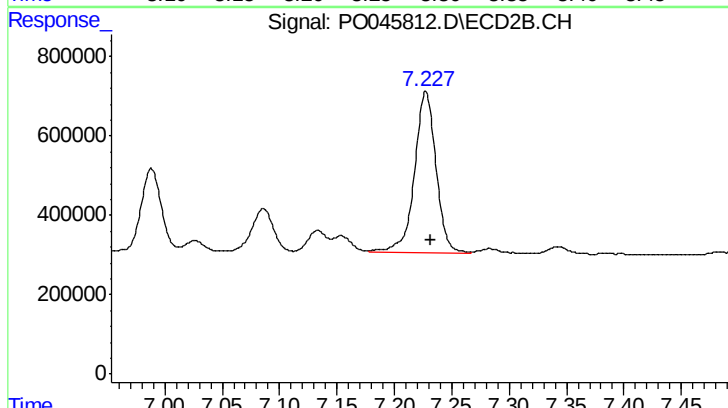
#34 AR-1260-4

R.T.: 8.290 min  
Delta R.T.: -0.003 min  
Response: 9443559  
Conc: 451.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

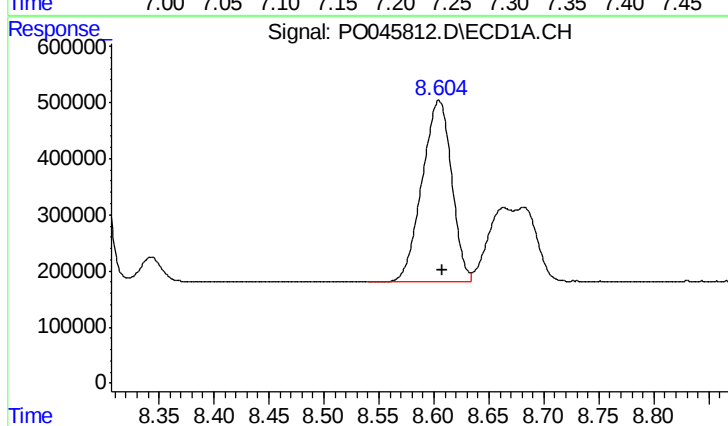
Manual Integrations  
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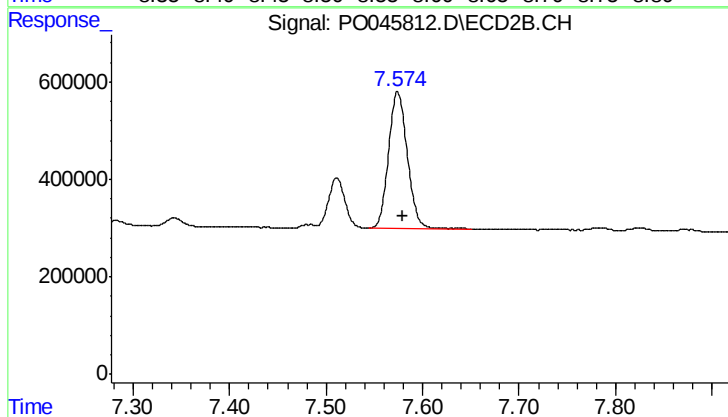
#34 AR-1260-4

R.T.: 7.227 min  
Delta R.T.: -0.004 min  
Response: 5361089  
Conc: 480.47 ng/ml



#35 AR-1260-5

R.T.: 8.605 min  
Delta R.T.: -0.003 min  
Response: 6060770  
Conc: 442.15 ng/ml



#35 AR-1260-5

R.T.: 7.574 min  
Delta R.T.: -0.005 min  
Response: 3775211  
Conc: 473.01 ng/ml