

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0102318\  
 Data File : P0050436.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 23 Oct 2018 22:15  
 Operator : SM/SJ  
 Sample : J5614-20MSD  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 181Q-19BMSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 24 05:50:53 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0101818.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Oct 19 02:02:26 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... | 4.359  | 3.355 | 6241594  | 4867963  | 20.917   | 24.761    |
| 2)                          | SA Decachlor... | 10.025 | 8.107 | 4236842  | 4088050  | 19.526   | 21.387    |
| Target Compounds            |                 |        |       |          |          |          |           |
| 3)                          | L1 AR-1016-1    | 5.523  | 4.374 | 2430105  | 1677600  | 205.997  | 217.059   |
| 4)                          | L1 AR-1016-2    | 5.545  | 4.390 | 3543654  | 2834458  | 200.311  | 210.157   |
| 5)                          | L1 AR-1016-3    | 5.607  | 4.555 | 2075427  | 1604885  | 193.636  | 244.364 # |
| 6)                          | L1 AR-1016-4    | 5.706  | 4.597 | 1662296  | 1264918  | 188.046  | 238.788 # |
| 7)                          | L1 AR-1016-5    | 5.999  | 4.797 | 2324083  | 1548353  | 272.411  | 223.578m  |
| 31)                         | L7 AR-1260-1    | 7.119  | 5.781 | 8753139  | 6379898  | 513.907  | 421.123m  |
| 32)                         | L7 AR-1260-2    | 7.373  | 5.964 | 14119375 | 10589206 | 713.988m | 572.426m  |
| 33)                         | L7 AR-1260-3    | 7.734  | 6.109 | 5192258  | 6992485  | 362.732  | 408.556m  |
| 34)                         | L7 AR-1260-4    | 7.957  | 6.566 | 7062391  | 5539912  | 436.161  | 408.620   |
| 35)                         | L7 AR-1260-5    | 8.272  | 6.804 | 9499730  | 10474802 | 312.692m | 342.783m  |
| -----                       |                 |        |       |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO102318\  
Data File : P0050436.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 23 Oct 2018 22:15  
Operator : SM/SJ  
Sample : J5614-20MSD  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

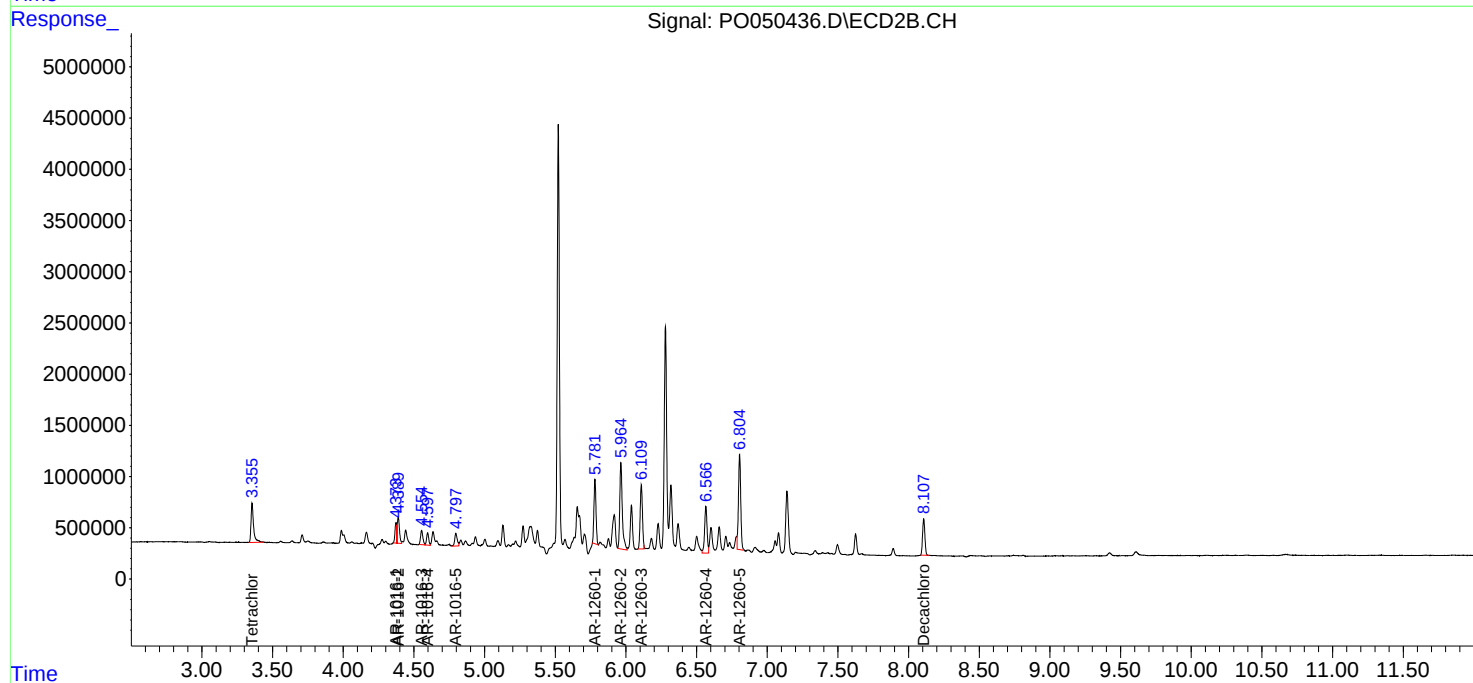
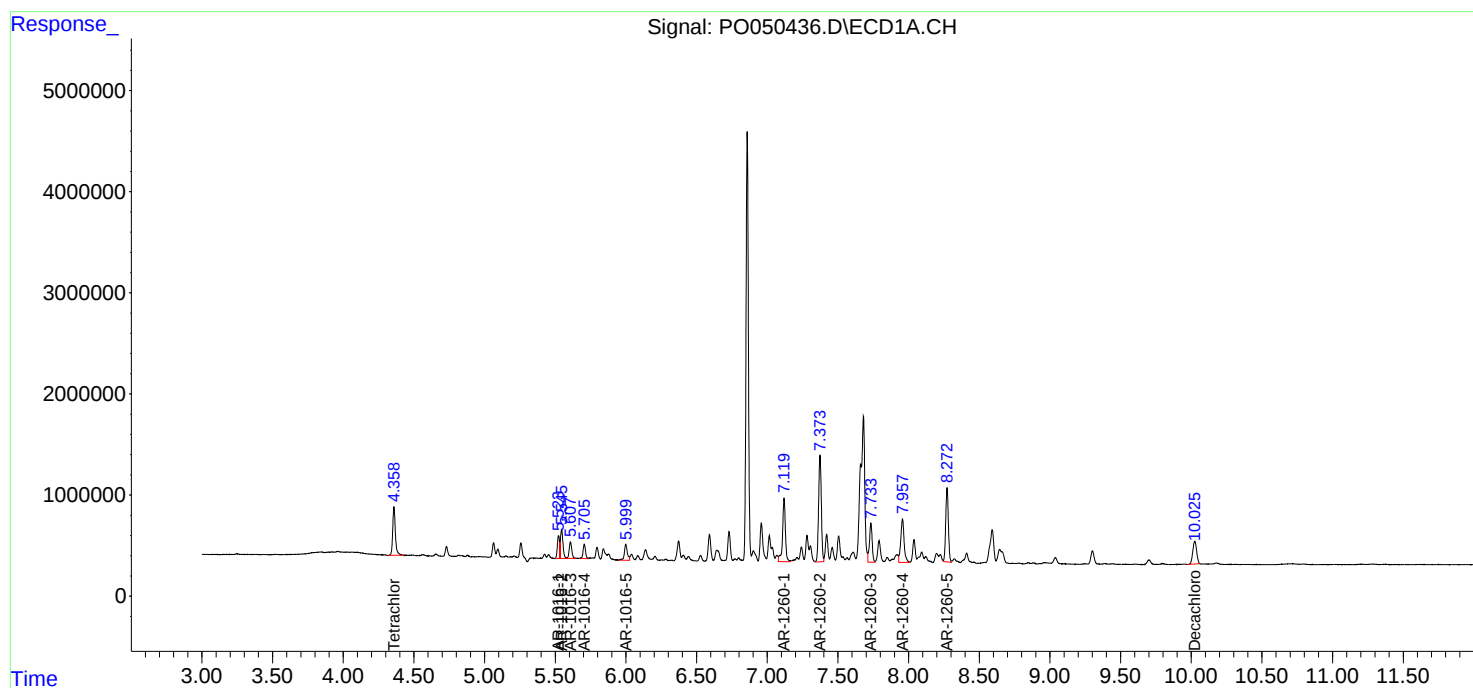
Instrument :  
ECD\_O  
ClientSampleID :  
181Q-19BMSD

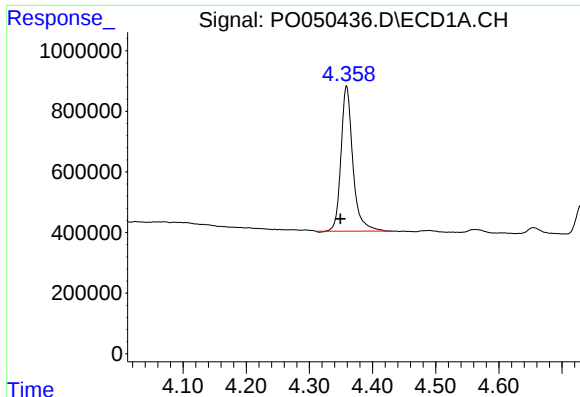
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 24 05:50:53 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101818.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Oct 19 02:02:26 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





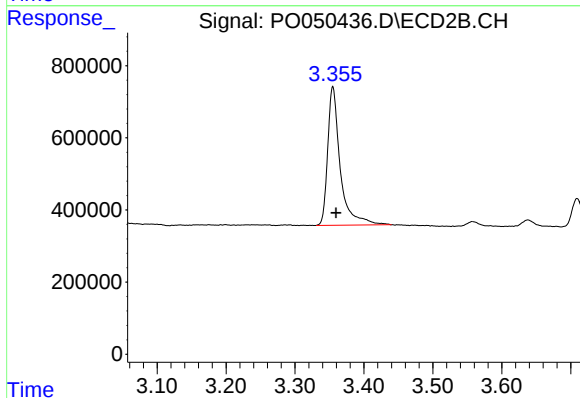
#1 Tetrachloro-m-xylene

R.T.: 4.359 min  
Delta R.T.: 0.010 min  
Response: 6241594  
Conc: 20.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
181Q-19BMSD

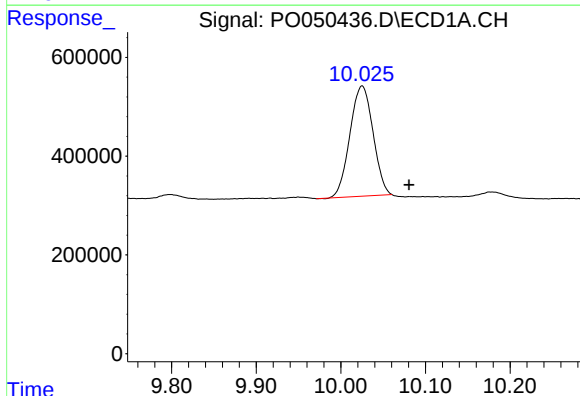
Manual Integrations  
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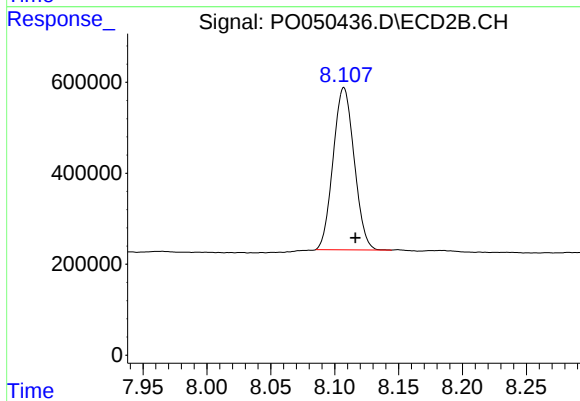
#1 Tetrachloro-m-xylene

R.T.: 3.355 min  
Delta R.T.: -0.005 min  
Response: 4867963  
Conc: 24.76 ng/ml



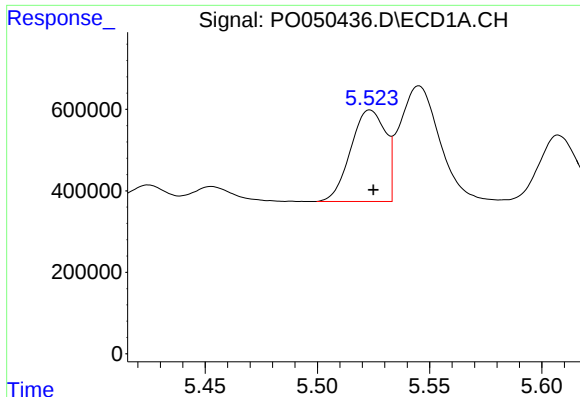
#2 Decachlorobiphenyl

R.T.: 10.025 min  
Delta R.T.: -0.055 min  
Response: 4236842  
Conc: 19.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.107 min  
Delta R.T.: -0.009 min  
Response: 4088050  
Conc: 21.39 ng/ml



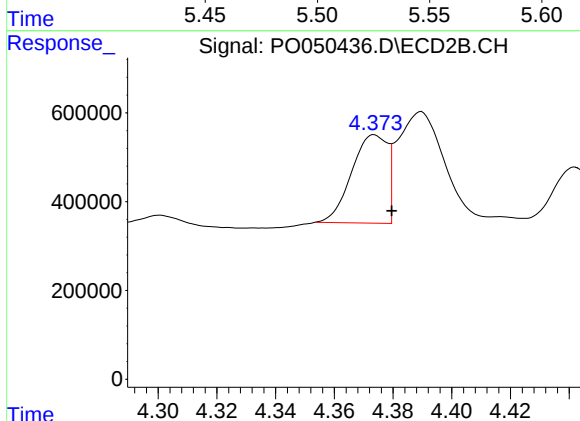
#3 AR-1016-1

R.T.: 5.523 min  
Delta R.T.: -0.002 min  
Response: 2430105  
Conc: 206.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
181Q-19BMSD

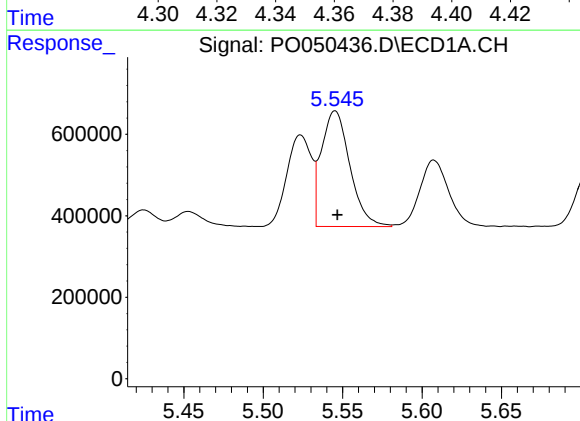
Manual Integrations  
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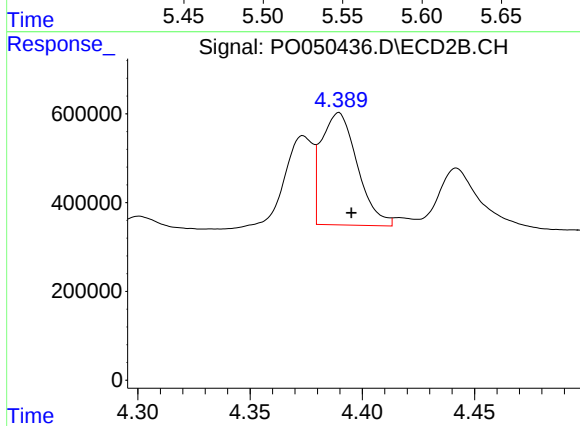
#3 AR-1016-1

R.T.: 4.374 min  
Delta R.T.: -0.006 min  
Response: 1677600  
Conc: 217.06 ng/ml



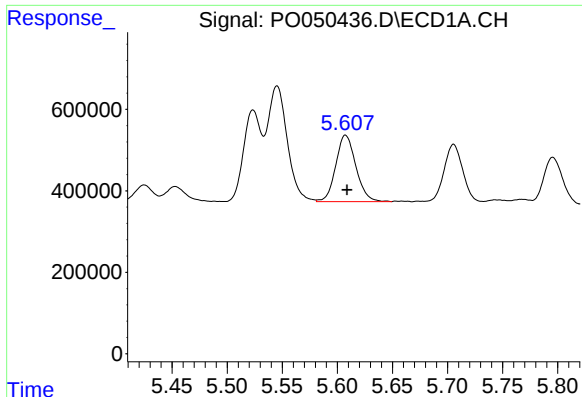
#4 AR-1016-2

R.T.: 5.545 min  
Delta R.T.: -0.001 min  
Response: 3543654  
Conc: 200.31 ng/ml



#4 AR-1016-2

R.T.: 4.390 min  
Delta R.T.: -0.006 min  
Response: 2834458  
Conc: 210.16 ng/ml



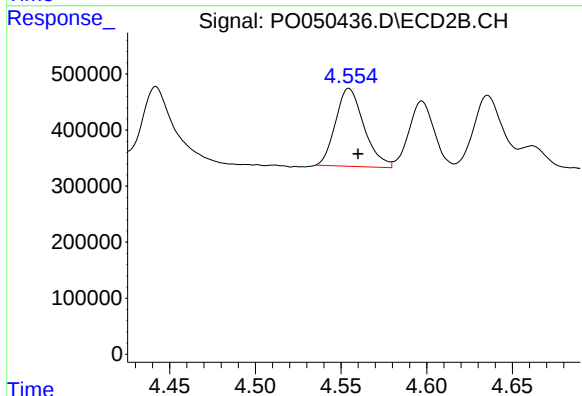
#5 AR-1016-3

R.T.: 5.607 min  
Delta R.T.: -0.002 min  
Response: 2075427  
Conc: 193.64 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
181Q-19BMSD

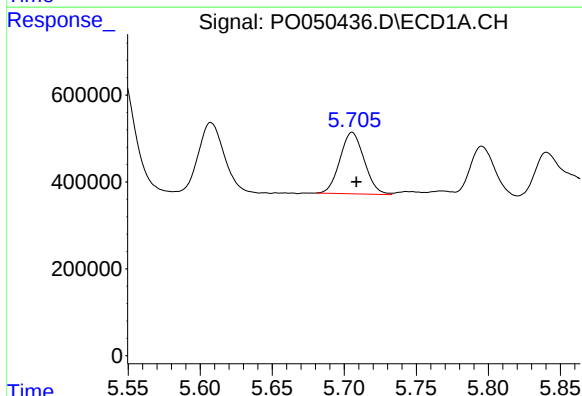
Manual Integrations  
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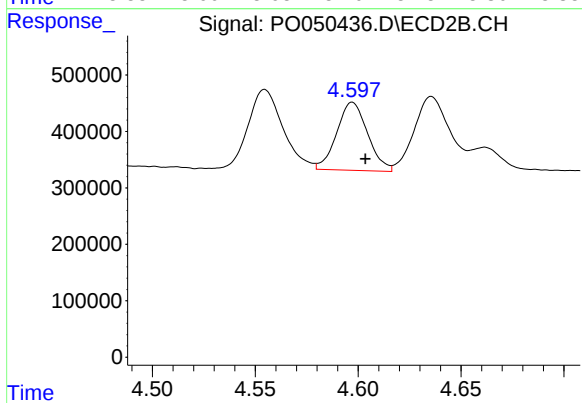
#5 AR-1016-3

R.T.: 4.555 min  
Delta R.T.: -0.005 min  
Response: 1604885  
Conc: 244.36 ng/ml



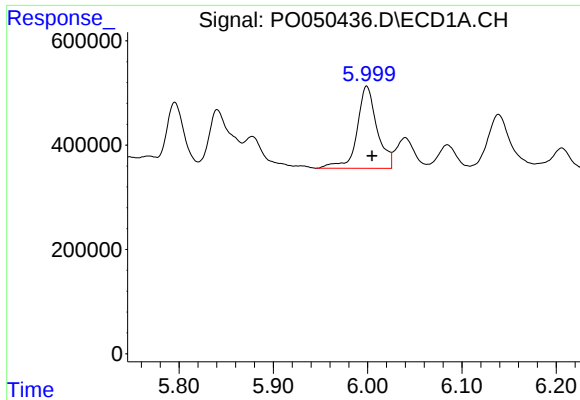
#6 AR-1016-4

R.T.: 5.706 min  
Delta R.T.: -0.003 min  
Response: 1662296  
Conc: 188.05 ng/ml



#6 AR-1016-4

R.T.: 4.597 min  
Delta R.T.: -0.006 min  
Response: 1264918  
Conc: 238.79 ng/ml



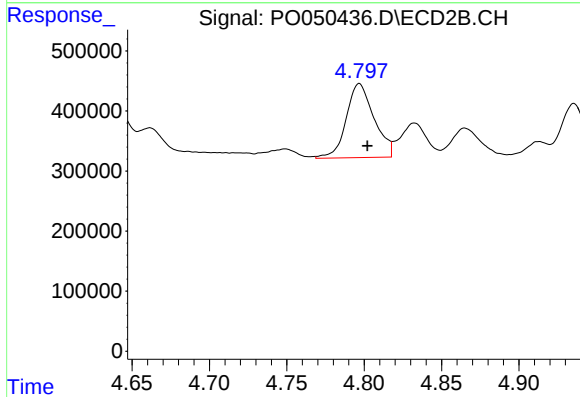
#7 AR-1016-5

R.T.: 5.999 min  
Delta R.T.: -0.006 min  
Response: 2324083  
Conc: 272.41 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
181Q-19BMSD

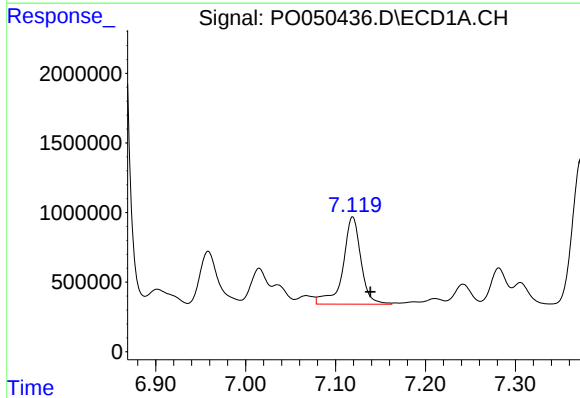
Manual Integrations  
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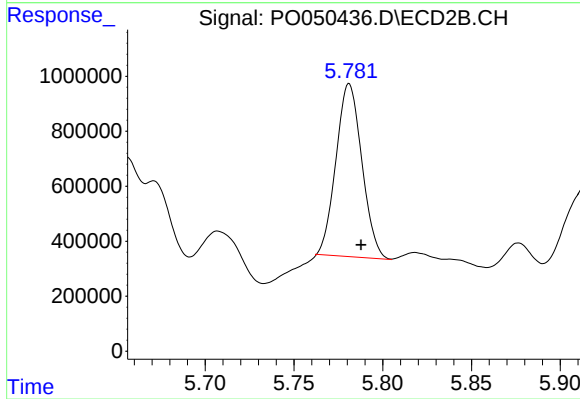
#7 AR-1016-5

R.T.: 4.797 min  
Delta R.T.: -0.006 min  
Response: 1548353  
Conc: 223.58 ng/ml m



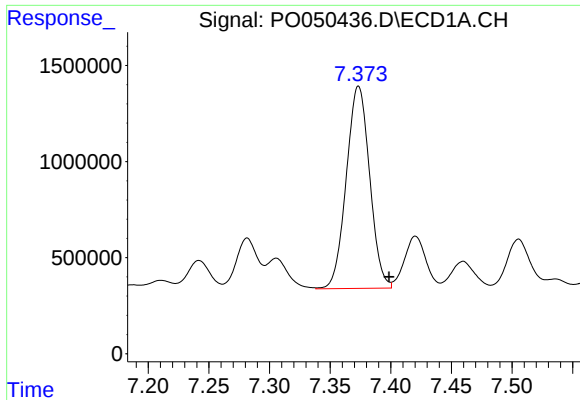
#31 AR-1260-1

R.T.: 7.119 min  
Delta R.T.: -0.020 min  
Response: 8753139  
Conc: 513.91 ng/ml



#31 AR-1260-1

R.T.: 5.781 min  
Delta R.T.: -0.007 min  
Response: 6379898  
Conc: 421.12 ng/ml m



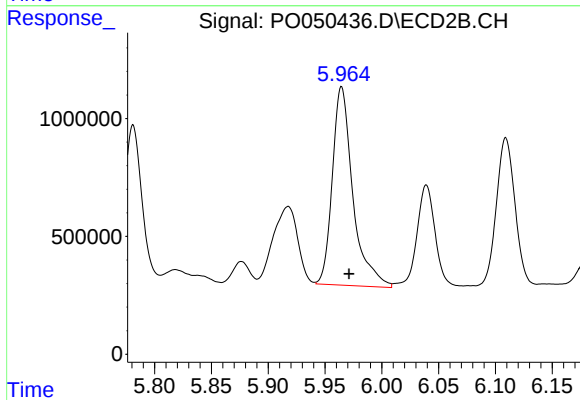
#32 AR-1260-2

R.T.: 7.373 min  
Delta R.T.: -0.026 min  
Response: 14119375  
Conc: 713.99 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
181Q-19BMSD

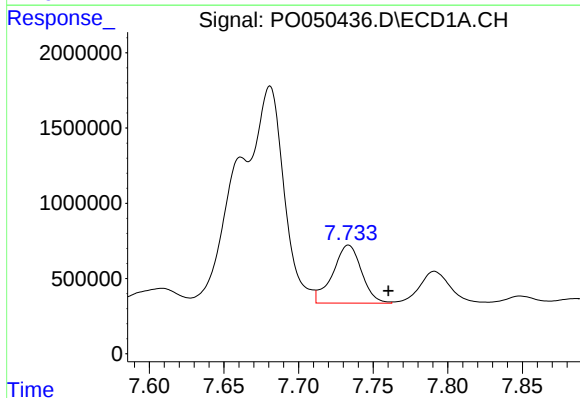
Manual Integrations  
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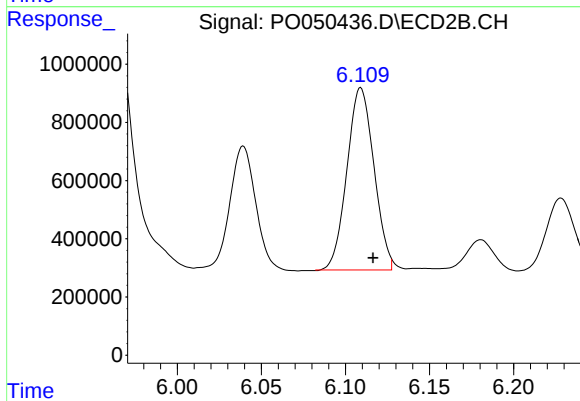
#32 AR-1260-2

R.T.: 5.964 min  
Delta R.T.: -0.007 min  
Response: 10589206  
Conc: 572.43 ng/ml m



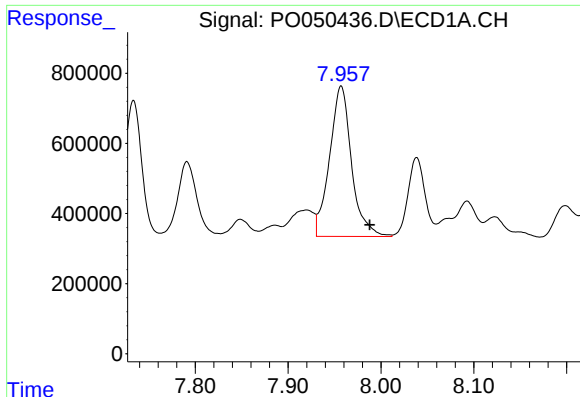
#33 AR-1260-3

R.T.: 7.734 min  
Delta R.T.: -0.027 min  
Response: 5192258  
Conc: 362.73 ng/ml



#33 AR-1260-3

R.T.: 6.109 min  
Delta R.T.: -0.008 min  
Response: 6992485  
Conc: 408.56 ng/ml m



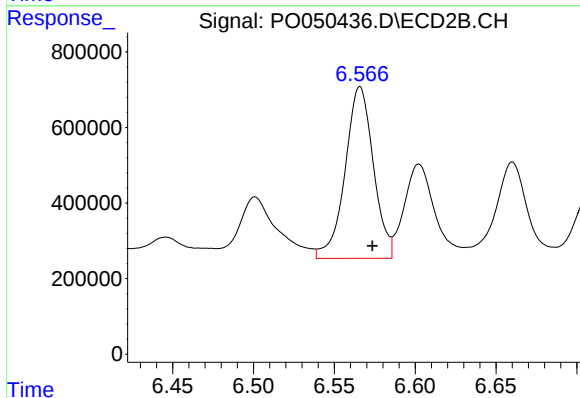
#34 AR-1260-4

R.T.: 7.957 min  
Delta R.T.: -0.031 min  
Response: 7062391  
Conc: 436.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
181Q-19BMSD

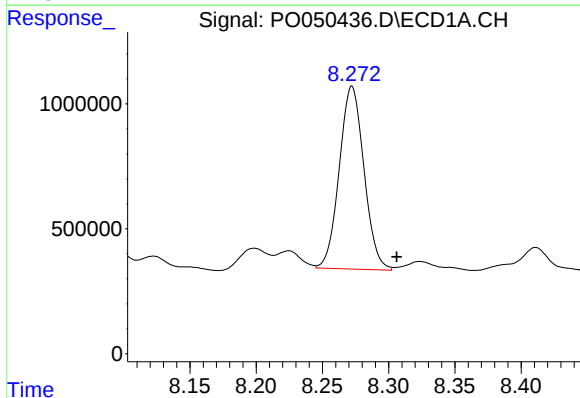
Manual Integrations  
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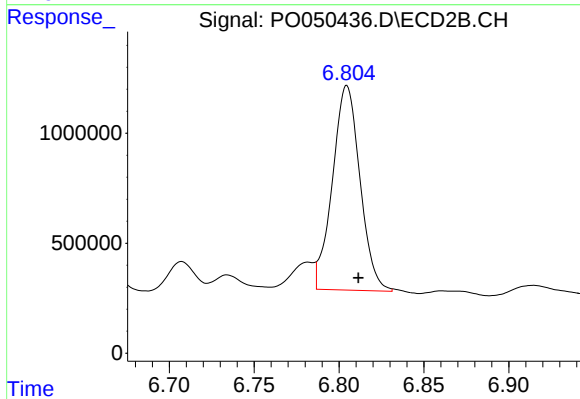
#34 AR-1260-4

R.T.: 6.566 min  
Delta R.T.: -0.008 min  
Response: 5539912  
Conc: 408.62 ng/ml



#35 AR-1260-5

R.T.: 8.272 min  
Delta R.T.: -0.034 min  
Response: 9499730  
Conc: 312.69 ng/ml m



#35 AR-1260-5

R.T.: 6.804 min  
Delta R.T.: -0.007 min  
Response: 10474802  
Conc: 342.78 ng/ml m