

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0092618\  
 Data File : P0049383.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 27 Sep 2018 4:00  
 Operator : SM/SJ  
 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: Sep 27 04:14:17 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0091918.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Sep 20 02:02:28 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  | 3.520 | 9546701  | 9050458  | 51.415   | 43.795   |
| 2) SA Decachlor...          | 10.102 | 8.454 | 15911383 | 10763066 | 57.885   | 52.576   |
| Target Compounds            |        |       |          |          |          |          |
| 3) L1 AR-1016-1             | 5.100  | 4.183 | 2444348  | 2394674  | 518.389  | 418.432  |
| 4) L1 AR-1016-2             | 5.294  | 4.589 | 2493824  | 3673752  | 515.517m | 422.256  |
| 5) L1 AR-1016-3             | 5.562  | 4.608 | 3825588  | 5034956  | 511.668  | 436.296  |
| 6) L1 AR-1016-4             | 5.647  | 4.662 | 3451609  | 3523068  | 530.958  | 438.705  |
| 7) L1 AR-1016-5             | 6.040  | 5.032 | 2898785  | 3370398  | 538.687  | 486.908m |
| 31) L7 AR-1260-1            | 7.165  | 6.055 | 6517484  | 6617889  | 582.669m | 460.253  |
| 32) L7 AR-1260-2            | 7.422  | 6.241 | 8429992  | 8546717  | 628.276m | 482.077  |
| 33) L7 AR-1260-3            | 7.705  | 6.393 | 9449935  | 7904404  | 614.174m | 480.208  |
| 34) L7 AR-1260-4            | 8.007  | 6.861 | 6681078  | 6699578  | 610.538  | 502.819  |
| 35) L7 AR-1260-5            | 8.324  | 7.101 | 14291343 | 16692039 | 596.160m | 532.871m |
| -----                       |        |       |          |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO092618\  
Data File : PO049383.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 27 Sep 2018 4:00  
Operator : SM/SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

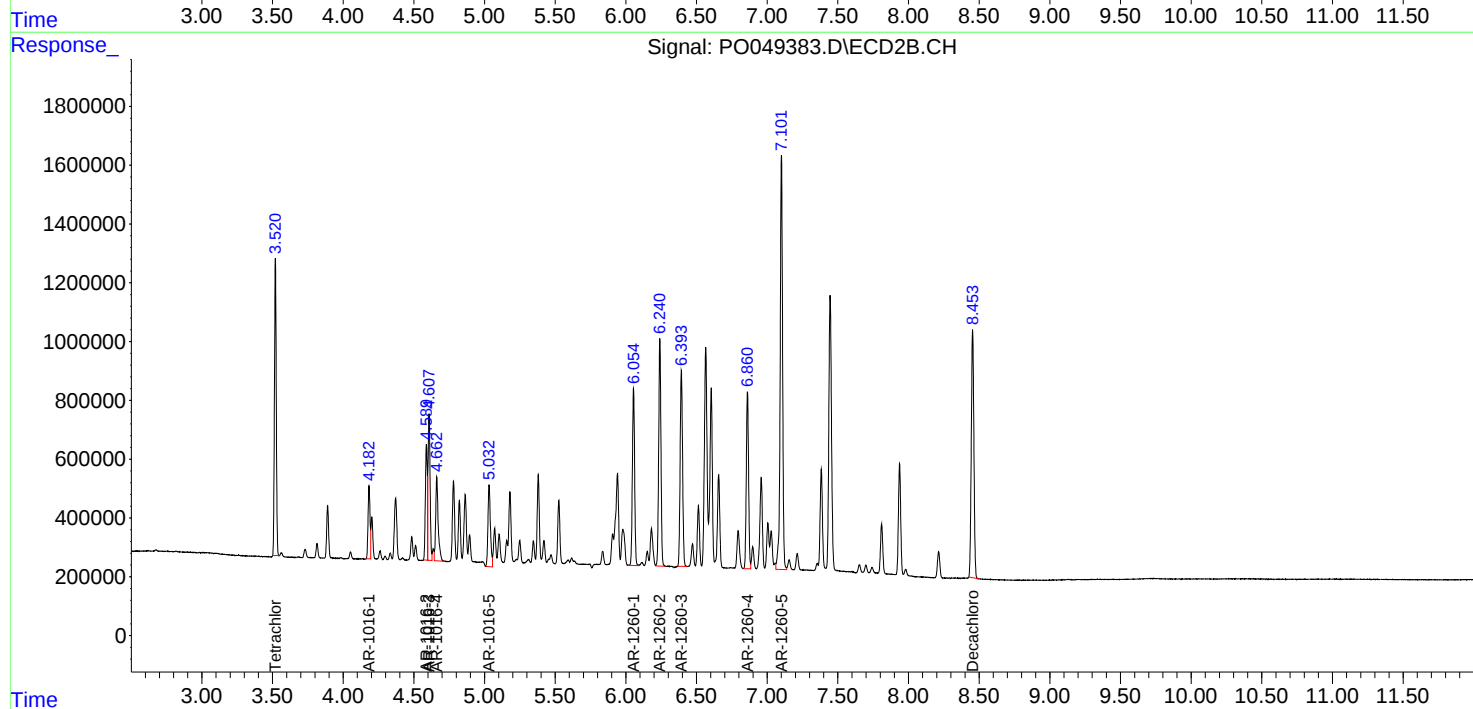
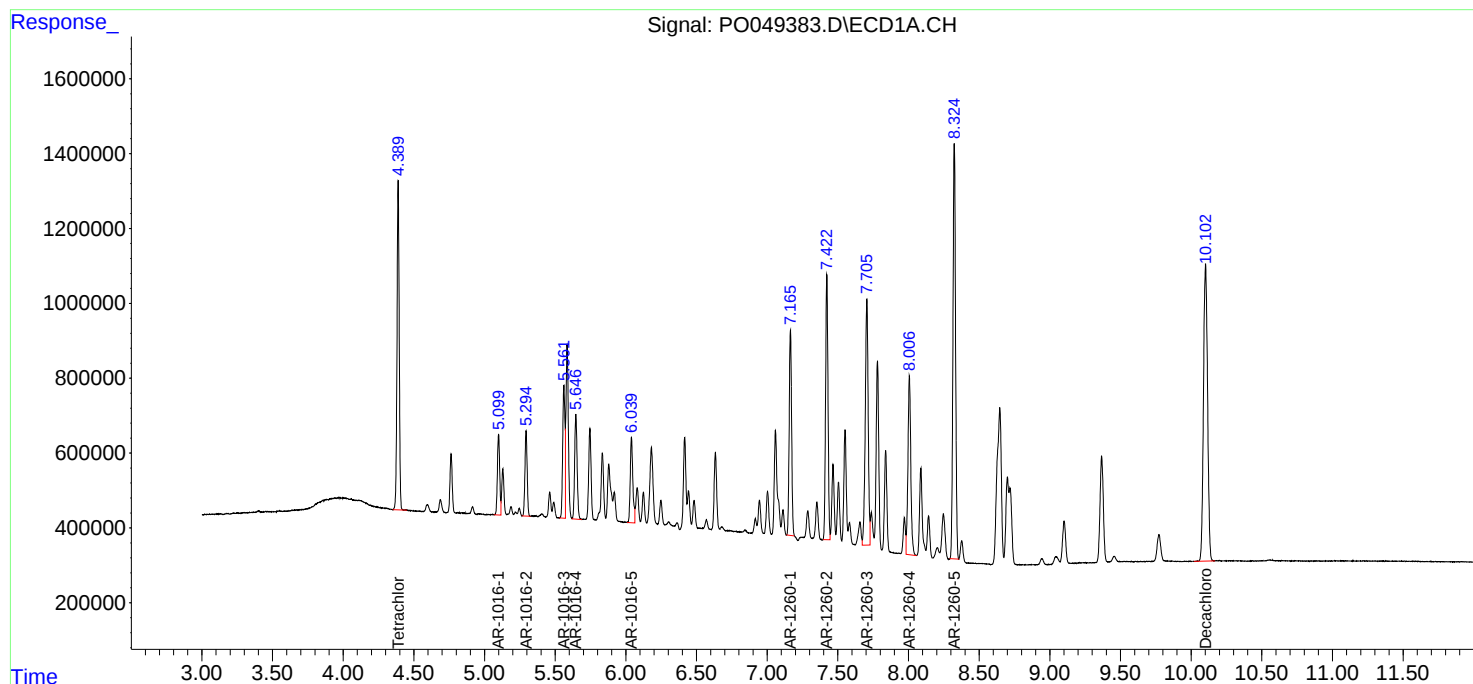
Instrument :  
ECD\_O  
ClientSampled :  
AR1660CCC500

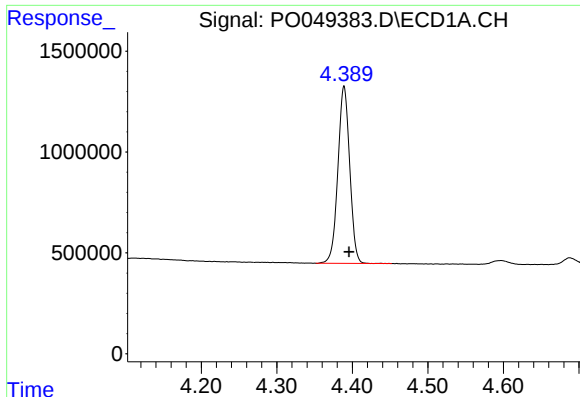
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 27 04:14:17 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO091918.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Sep 20 02:02:28 2018  
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





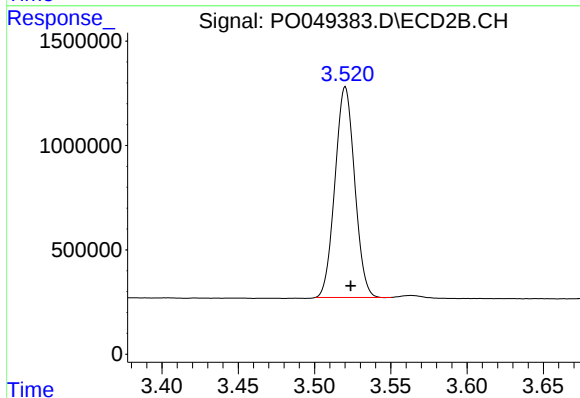
#1 Tetrachloro-m-xylene

R.T.: 4.389 min  
Delta R.T.: -0.007 min  
Response: 9546701  
Conc: 51.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

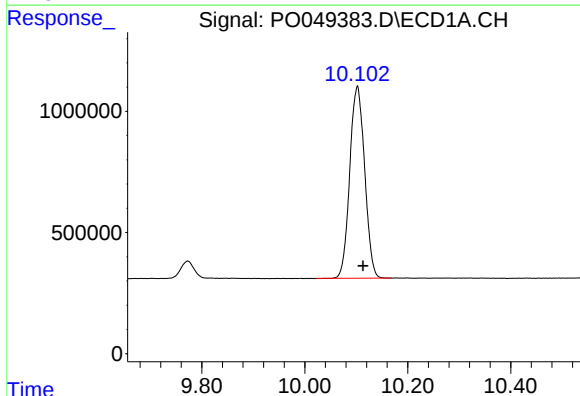
Manual Integrations  
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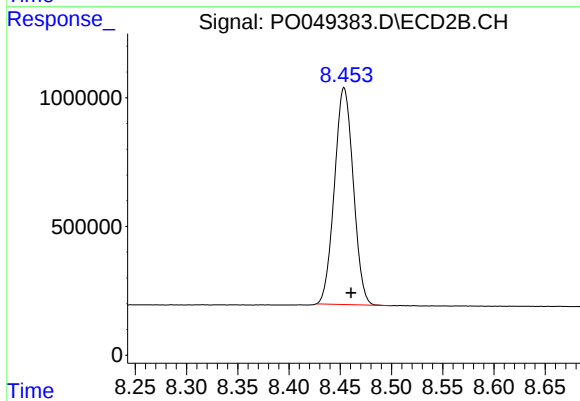
#1 Tetrachloro-m-xylene

R.T.: 3.520 min  
Delta R.T.: -0.004 min  
Response: 9050458  
Conc: 43.80 ng/ml



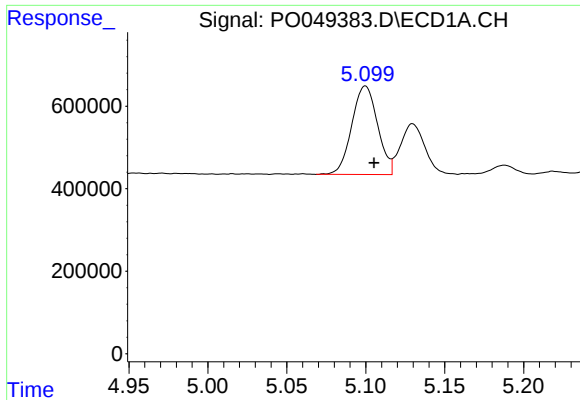
#2 Decachlorobiphenyl

R.T.: 10.102 min  
Delta R.T.: -0.012 min  
Response: 15911383  
Conc: 57.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.454 min  
Delta R.T.: -0.007 min  
Response: 10763066  
Conc: 52.58 ng/ml



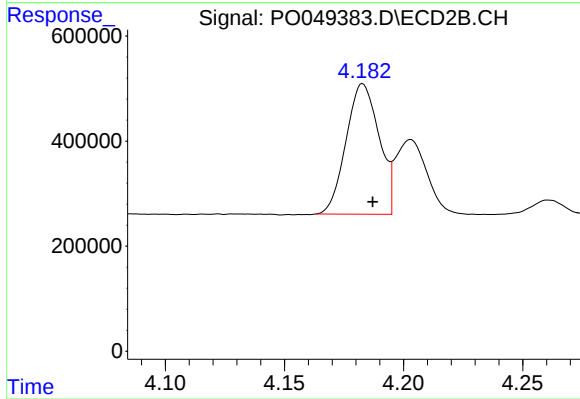
#3 AR-1016-1

R.T.: 5.100 min  
Delta R.T.: -0.006 min  
Response: 2444348  
Conc: 518.39 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

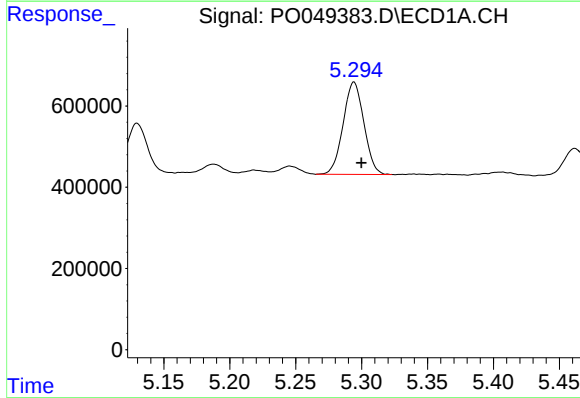
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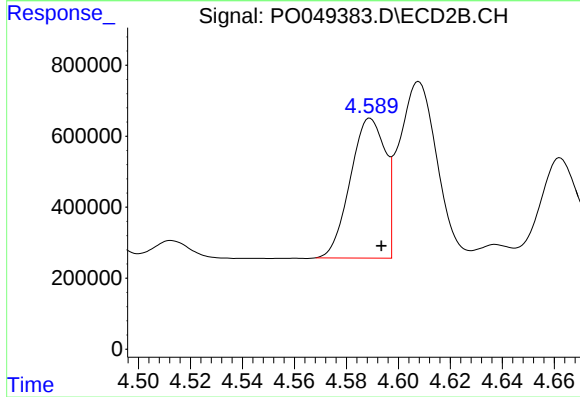
#3 AR-1016-1

R.T.: 4.183 min  
Delta R.T.: -0.004 min  
Response: 2394674  
Conc: 418.43 ng/ml



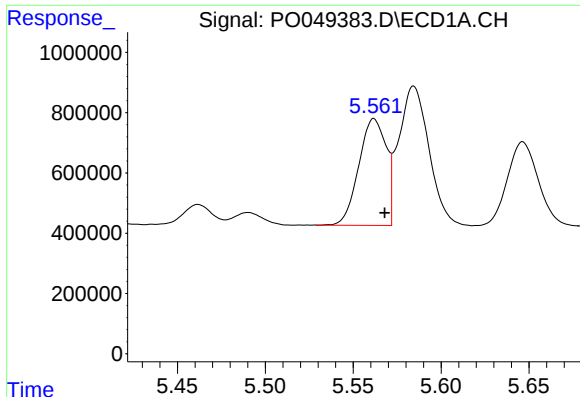
#4 AR-1016-2

R.T.: 5.294 min  
Delta R.T.: -0.006 min  
Response: 2493824  
Conc: 515.52 ng/ml m



#4 AR-1016-2

R.T.: 4.589 min  
Delta R.T.: -0.004 min  
Response: 3673752  
Conc: 422.26 ng/ml



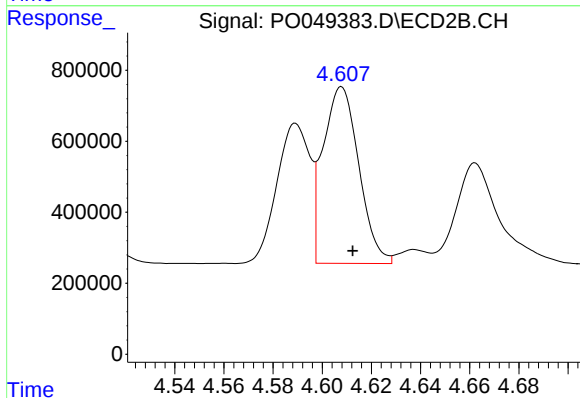
#5 AR-1016-3

R.T.: 5.562 min  
Delta R.T.: -0.006 min  
Response: 3825588  
Conc: 511.67 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

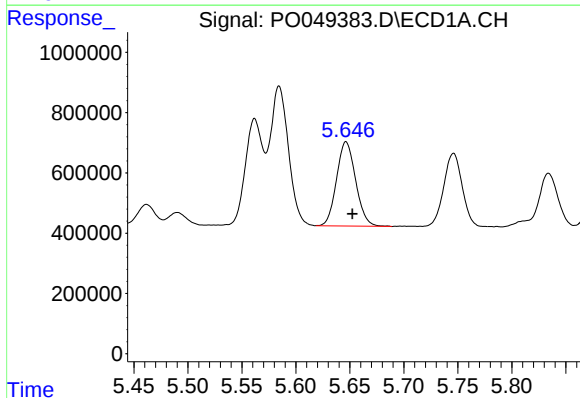
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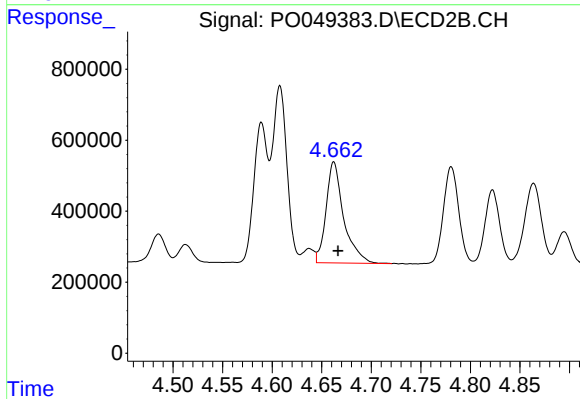
#5 AR-1016-3

R.T.: 4.608 min  
Delta R.T.: -0.005 min  
Response: 5034956  
Conc: 436.30 ng/ml



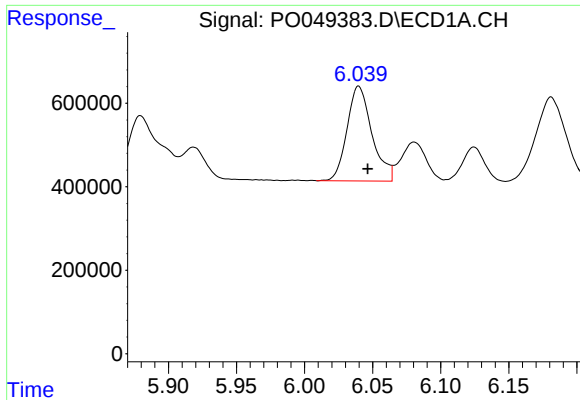
#6 AR-1016-4

R.T.: 5.647 min  
Delta R.T.: -0.006 min  
Response: 3451609  
Conc: 530.96 ng/ml



#6 AR-1016-4

R.T.: 4.662 min  
Delta R.T.: -0.004 min  
Response: 3523068  
Conc: 438.71 ng/ml



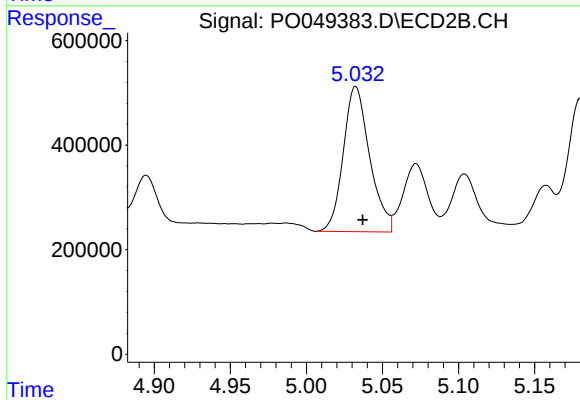
#7 AR-1016-5

R.T.: 6.040 min  
Delta R.T.: -0.006 min  
Response: 2898785  
Conc: 538.69 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

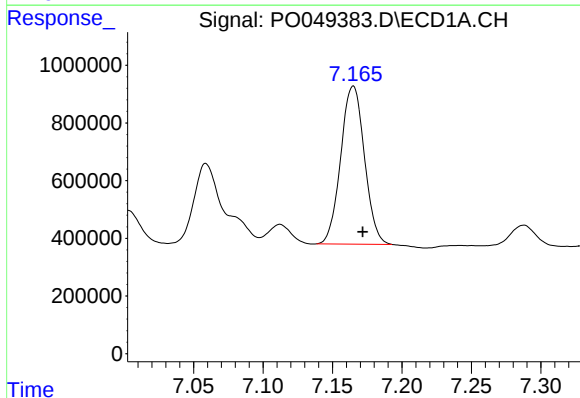
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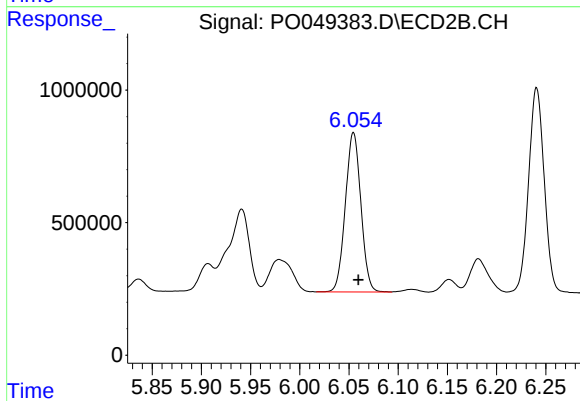
#7 AR-1016-5

R.T.: 5.032 min  
Delta R.T.: -0.005 min  
Response: 3370398  
Conc: 486.91 ng/ml m



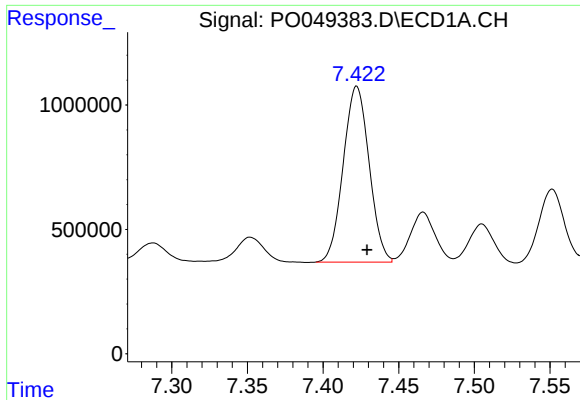
#31 AR-1260-1

R.T.: 7.165 min  
Delta R.T.: -0.007 min  
Response: 6517484  
Conc: 582.67 ng/ml m



#31 AR-1260-1

R.T.: 6.055 min  
Delta R.T.: -0.005 min  
Response: 6617889  
Conc: 460.25 ng/ml



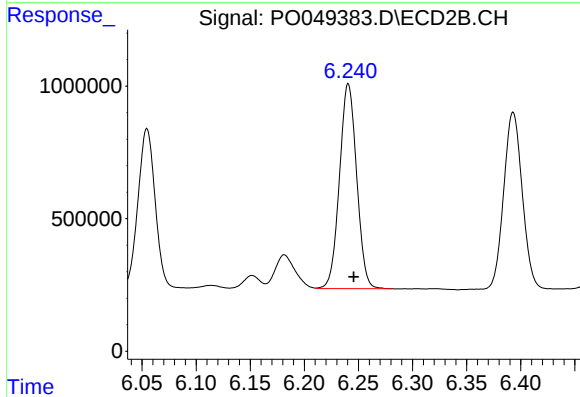
#32 AR-1260-2

R.T.: 7.422 min  
Delta R.T.: -0.007 min  
Response: 8429992  
Conc: 628.28 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

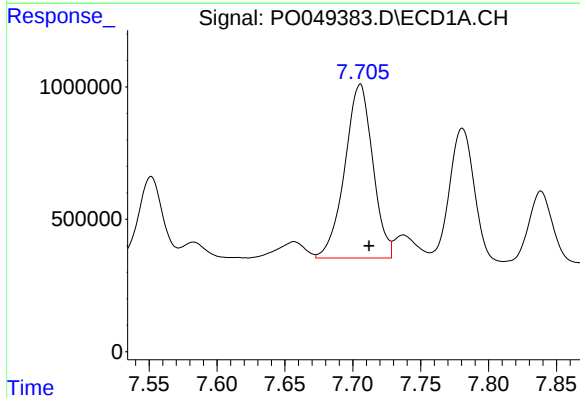
Manual Integrations  
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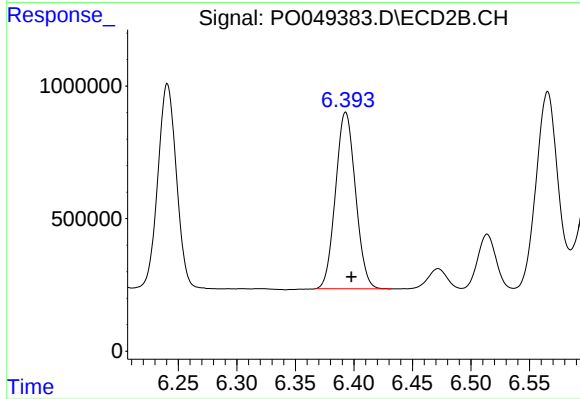
#32 AR-1260-2

R.T.: 6.241 min  
Delta R.T.: -0.005 min  
Response: 8546717  
Conc: 482.08 ng/ml



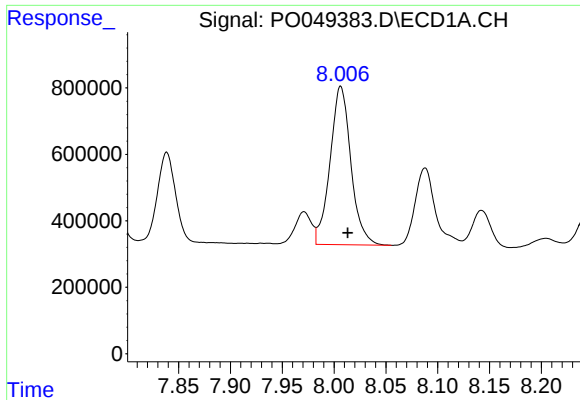
#33 AR-1260-3

R.T.: 7.705 min  
Delta R.T.: -0.007 min  
Response: 9449935  
Conc: 614.17 ng/ml m



#33 AR-1260-3

R.T.: 6.393 min  
Delta R.T.: -0.005 min  
Response: 7904404  
Conc: 480.21 ng/ml



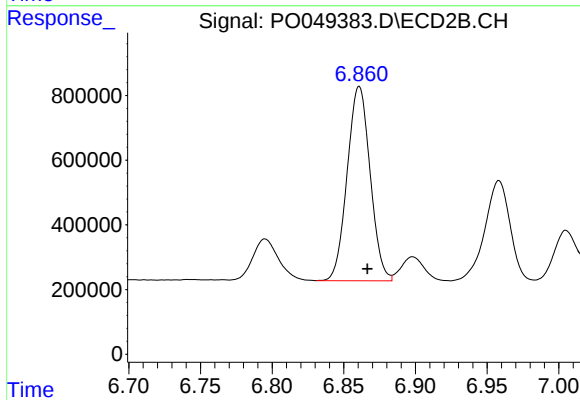
#34 AR-1260-4

R.T.: 8.007 min  
Delta R.T.: -0.007 min  
Response: 6681078  
Conc: 610.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

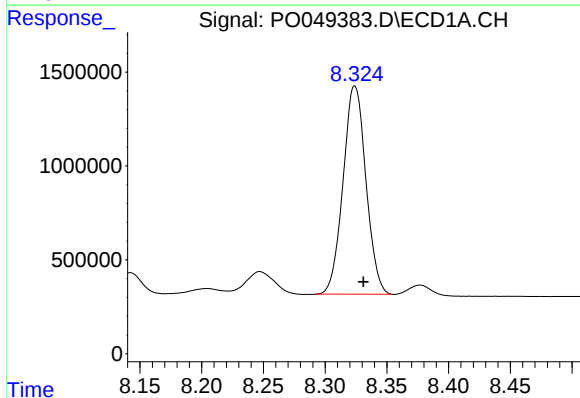
Manual Integrations  
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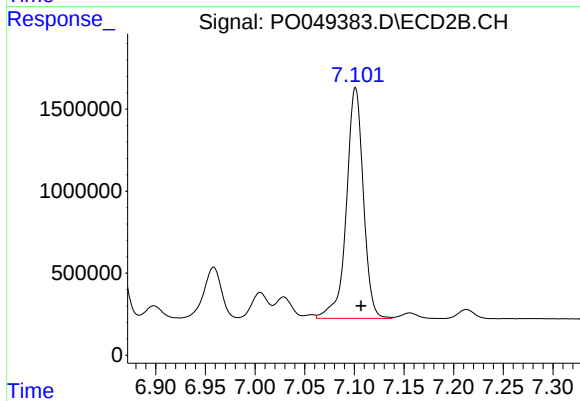
#34 AR-1260-4

R.T.: 6.861 min  
Delta R.T.: -0.006 min  
Response: 6699578  
Conc: 502.82 ng/ml



#35 AR-1260-5

R.T.: 8.324 min  
Delta R.T.: -0.007 min  
Response: 14291343  
Conc: 596.16 ng/ml m



#35 AR-1260-5

R.T.: 7.101 min  
Delta R.T.: -0.006 min  
Response: 16692039  
Conc: 532.87 ng/ml m