

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0092618\  
 Data File : P0049378.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 27 Sep 2018 2:40  
 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 03:24:44 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 | 9638197  | 11790536 | 51.908   | 57.055   |
| 2) SA Decachlor...          | 10.103 | 8.454 | 13914439 | 12100177 | 50.620   | 59.108   |
| Target Compounds            |        |       |          |          |          |          |
| 3) L1 AR-1016-1             | 5.099  | 4.183 | 2423556  | 3232049  | 513.979  | 564.751  |
| 4) L1 AR-1016-2             | 5.294  | 4.589 | 2468453  | 5078945  | 510.272  | 583.767  |
| 5) L1 AR-1016-3             | 5.562  | 4.607 | 3832573  | 6864490  | 512.603  | 594.831  |
| 6) L1 AR-1016-4             | 5.646  | 4.662 | 3400786  | 4775374  | 523.140  | 594.647  |
| 7) L1 AR-1016-5             | 6.040  | 5.032 | 2824605  | 3905934  | 524.902  | 564.275m |
| 31) L7 AR-1260-1            | 7.165  | 6.054 | 6411212  | 8529063  | 573.168  | 593.169  |
| 32) L7 AR-1260-2            | 7.423  | 6.241 | 7913583  | 10926399 | 589.789  | 616.302  |
| 33) L7 AR-1260-3            | 7.705  | 6.393 | 8436996  | 9932339  | 548.341m | 603.409  |
| 34) L7 AR-1260-4            | 8.007  | 6.861 | 5873299  | 8072859  | 536.720  | 605.886  |
| 35) L7 AR-1260-5            | 8.324  | 7.102 | 12618811 | 19959704 | 526.391  | 637.187  |
| -----                       |        |       |          |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO092618\  
Data File : PO049378.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 27 Sep 2018 2:40  
Operator : SM/SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

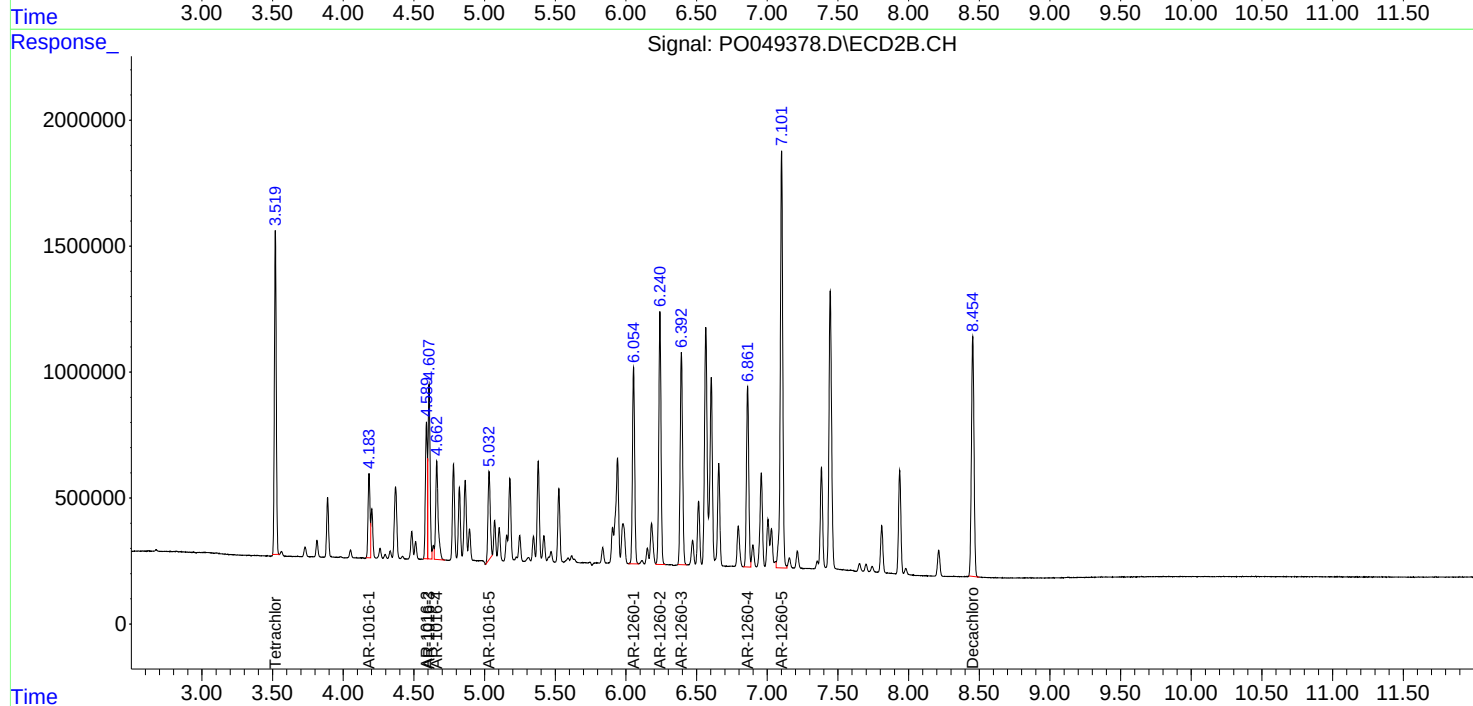
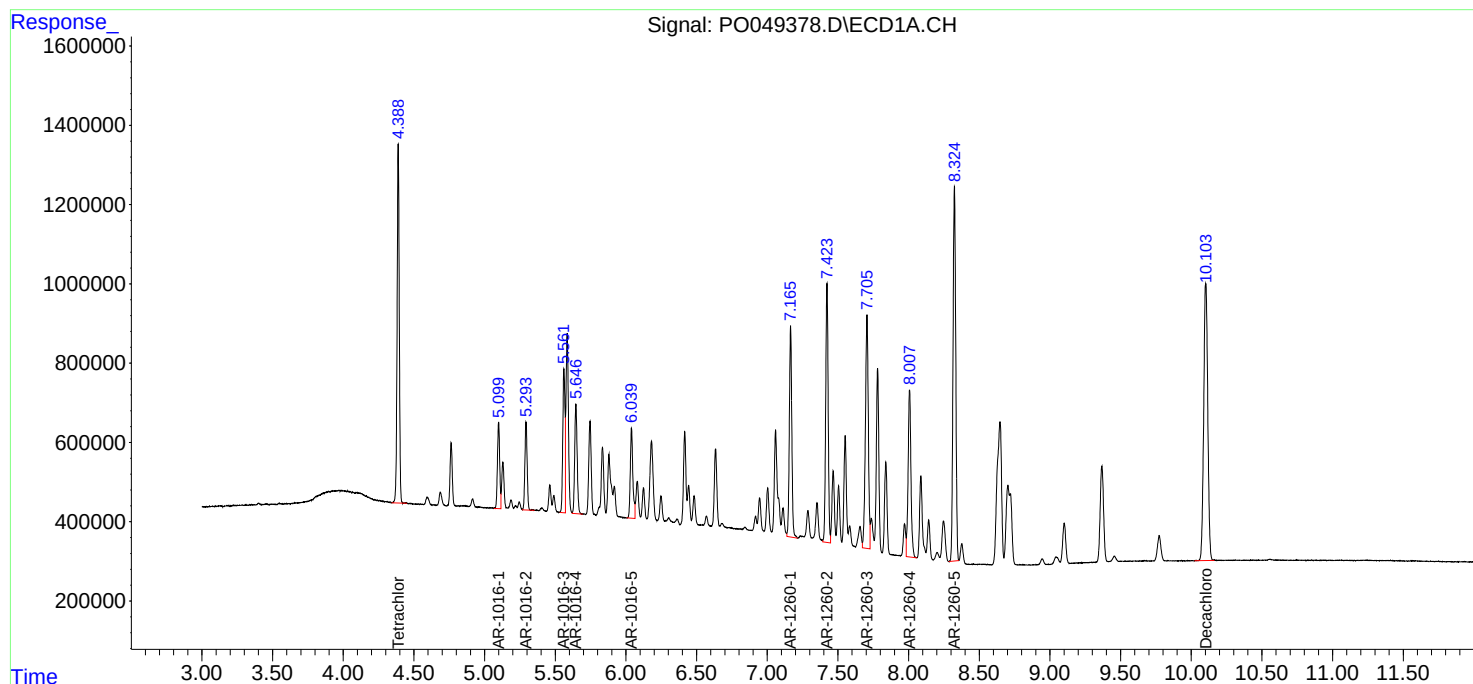
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

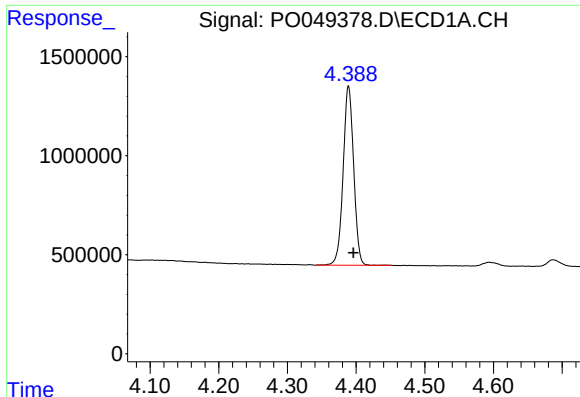
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 27 03:24:44 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO091918.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Sep 20 02:02:28 2018  
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





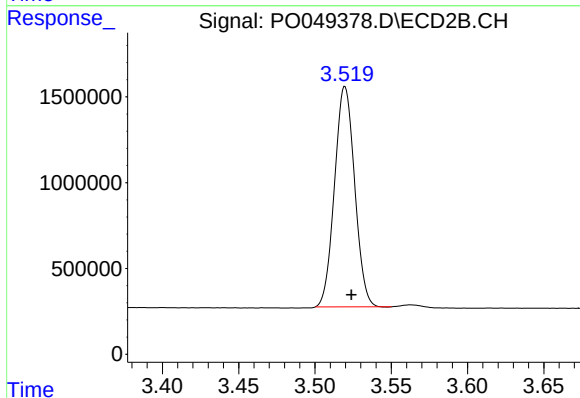
#1 Tetrachloro-m-xylene

R.T.: 4.389 min  
Delta R.T.: -0.007 min  
Response: 9638197  
Conc: 51.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

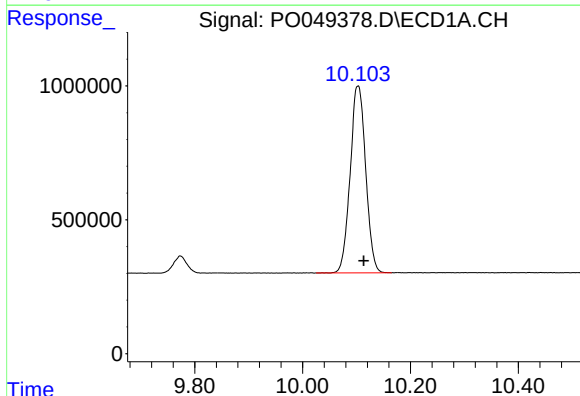
Manual Integrations  
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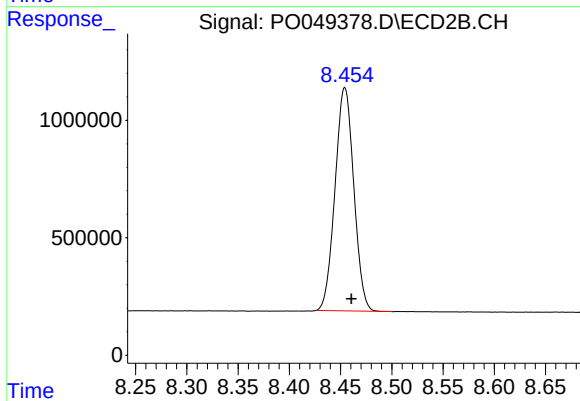
#1 Tetrachloro-m-xylene

R.T.: 3.520 min  
Delta R.T.: -0.004 min  
Response: 11790536  
Conc: 57.05 ng/ml



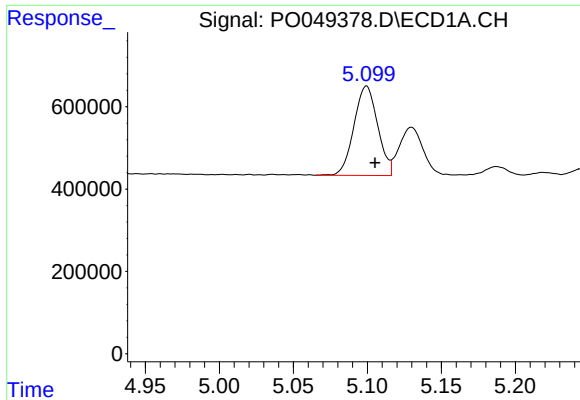
#2 Decachlorobiphenyl

R.T.: 10.103 min  
Delta R.T.: -0.011 min  
Response: 13914439  
Conc: 50.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.454 min  
Delta R.T.: -0.006 min  
Response: 12100177  
Conc: 59.11 ng/ml



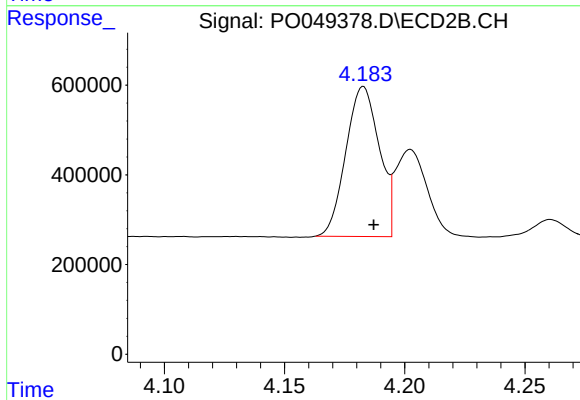
#3 AR-1016-1

R.T.: 5.099 min  
Delta R.T.: -0.006 min  
Response: 2423556  
Conc: 513.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

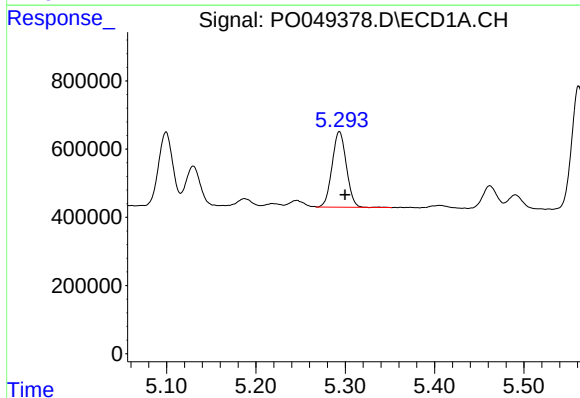
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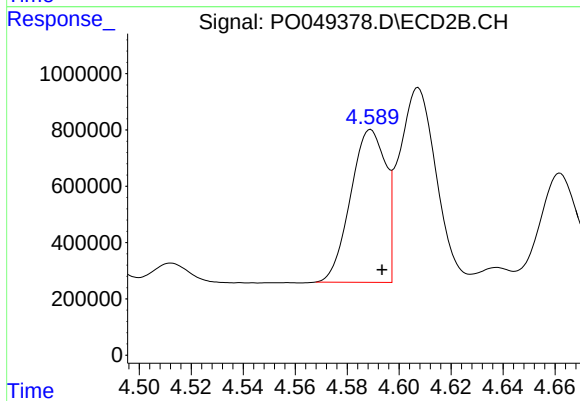
#3 AR-1016-1

R.T.: 4.183 min  
Delta R.T.: -0.004 min  
Response: 3232049  
Conc: 564.75 ng/ml



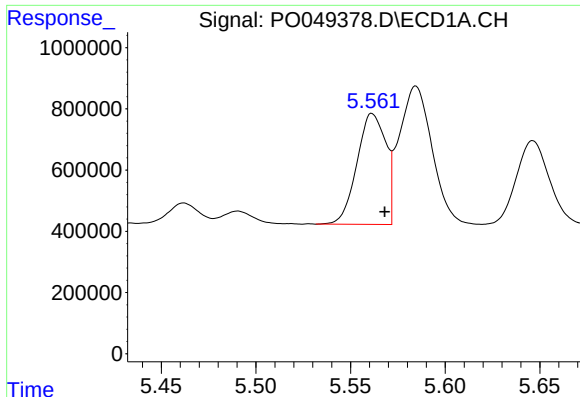
#4 AR-1016-2

R.T.: 5.294 min  
Delta R.T.: -0.006 min  
Response: 2468453  
Conc: 510.27 ng/ml



#4 AR-1016-2

R.T.: 4.589 min  
Delta R.T.: -0.004 min  
Response: 5078945  
Conc: 583.77 ng/ml



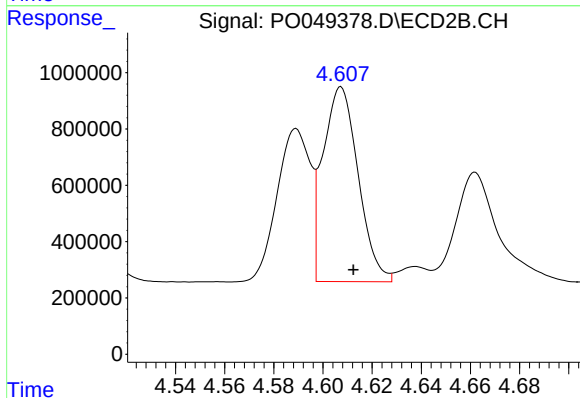
#5 AR-1016-3

R.T.: 5.562 min  
Delta R.T.: -0.006 min  
Response: 3832573  
Conc: 512.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

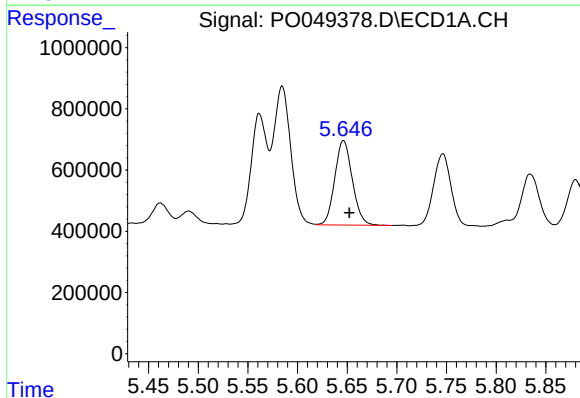
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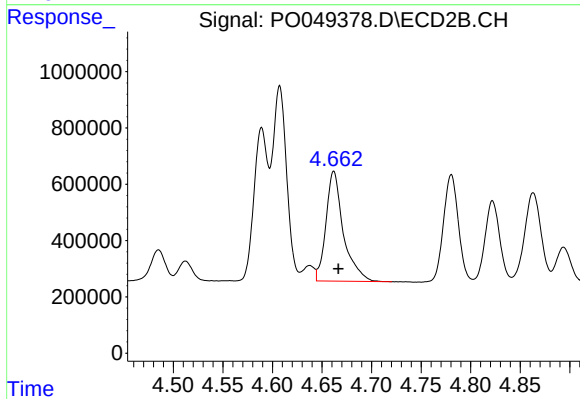
#5 AR-1016-3

R.T.: 4.607 min  
Delta R.T.: -0.005 min  
Response: 6864490  
Conc: 594.83 ng/ml



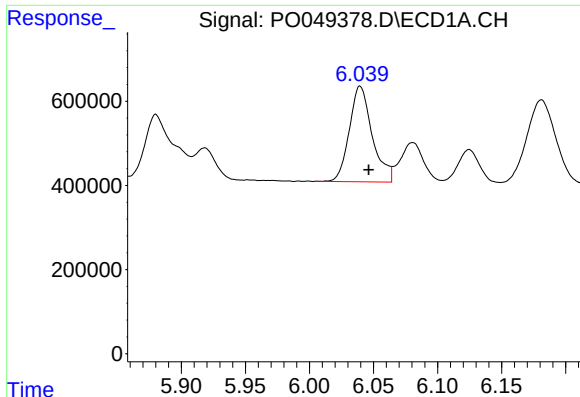
#6 AR-1016-4

R.T.: 5.646 min  
Delta R.T.: -0.006 min  
Response: 3400786  
Conc: 523.14 ng/ml



#6 AR-1016-4

R.T.: 4.662 min  
Delta R.T.: -0.005 min  
Response: 4775374  
Conc: 594.65 ng/ml



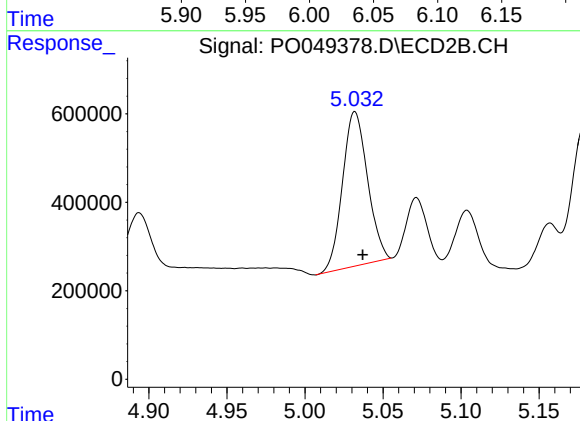
#7 AR-1016-5

R.T.: 6.040 min  
Delta R.T.: -0.007 min  
Response: 2824605  
Conc: 524.90 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

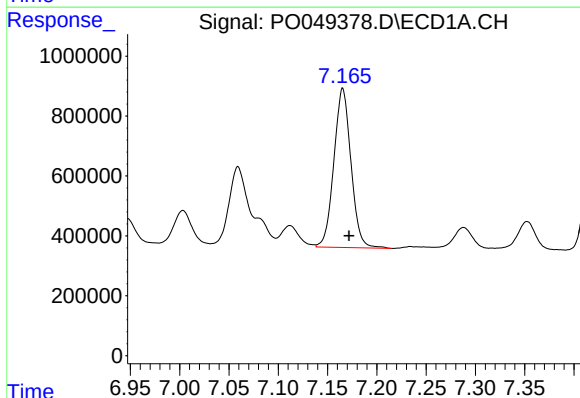
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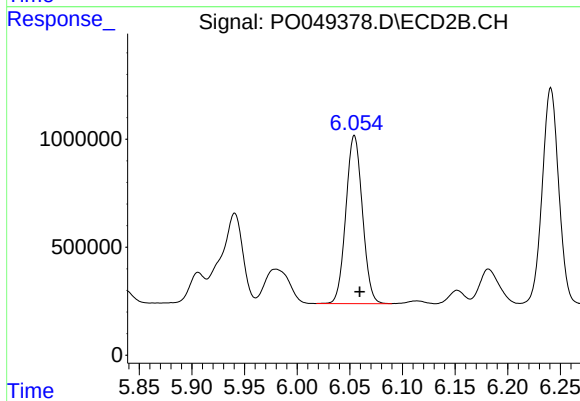
#7 AR-1016-5

R.T.: 5.032 min  
Delta R.T.: -0.005 min  
Response: 3905934  
Conc: 564.28 ng/ml m



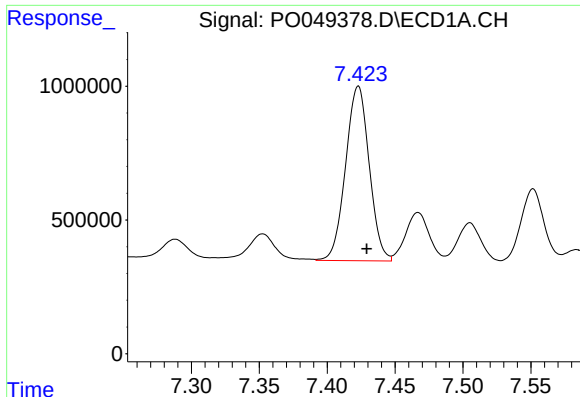
#31 AR-1260-1

R.T.: 7.165 min  
Delta R.T.: -0.006 min  
Response: 6411212  
Conc: 573.17 ng/ml



#31 AR-1260-1

R.T.: 6.054 min  
Delta R.T.: -0.005 min  
Response: 8529063  
Conc: 593.17 ng/ml



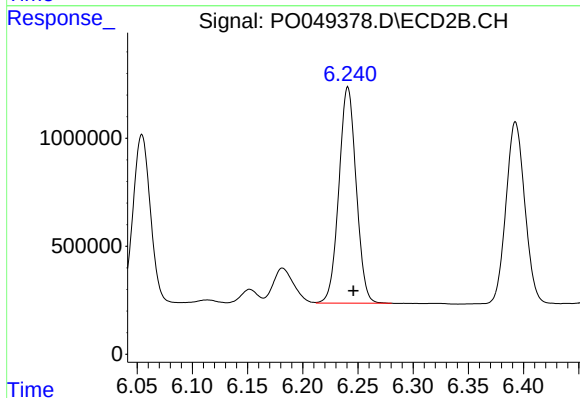
#32 AR-1260-2

R.T.: 7.423 min  
Delta R.T.: -0.006 min  
Response: 7913583  
Conc: 589.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

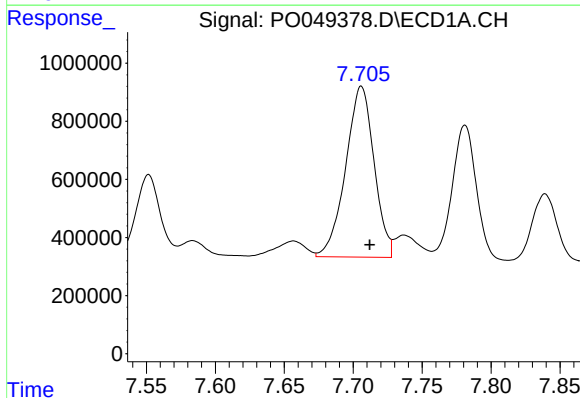
Manual Integrations  
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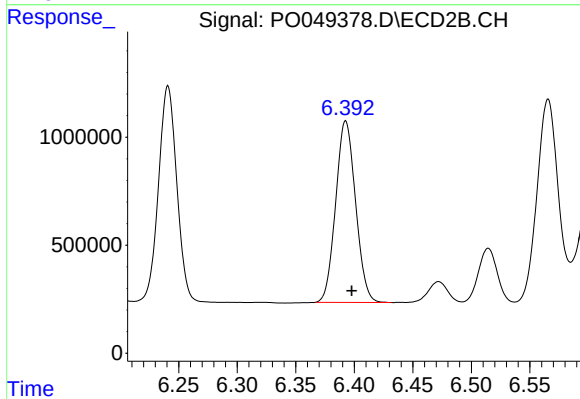
#32 AR-1260-2

R.T.: 6.241 min  
Delta R.T.: -0.005 min  
Response: 10926399  
Conc: 616.30 ng/ml



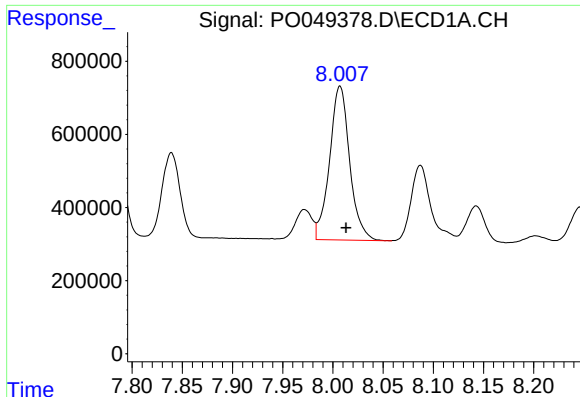
#33 AR-1260-3

R.T.: 7.705 min  
Delta R.T.: -0.007 min  
Response: 8436996  
Conc: 548.34 ng/ml m



#33 AR-1260-3

R.T.: 6.393 min  
Delta R.T.: -0.005 min  
Response: 9932339  
Conc: 603.41 ng/ml



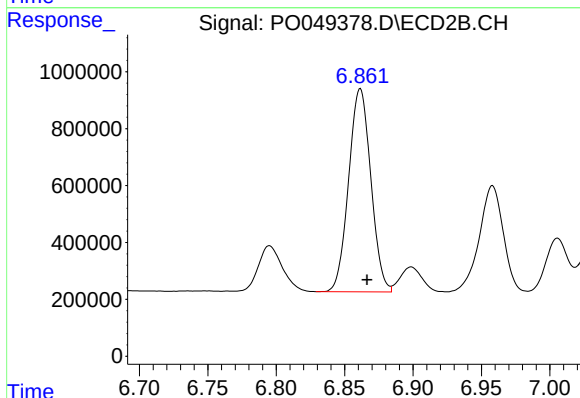
#34 AR-1260-4

R.T.: 8.007 min  
Delta R.T.: -0.006 min  
Response: 5873299  
Conc: 536.72 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

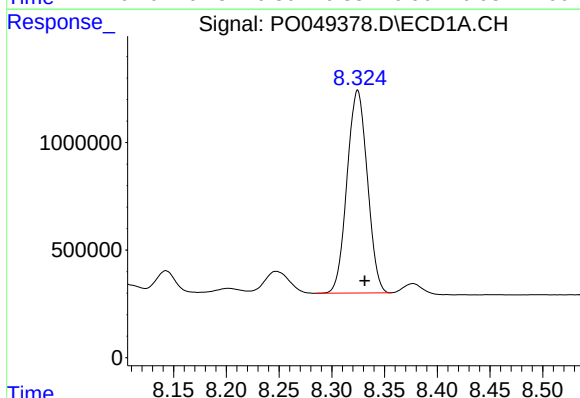
Manual Integrations  
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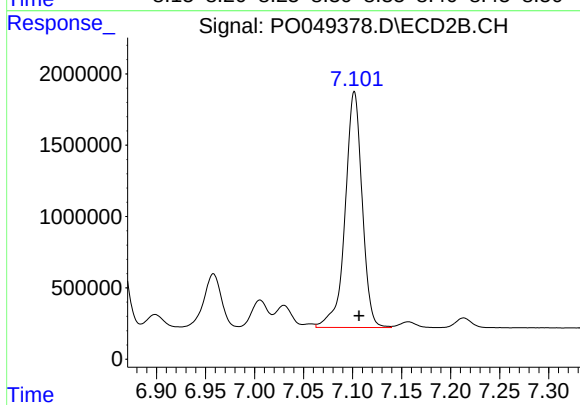
#34 AR-1260-4

R.T.: 6.861 min  
Delta R.T.: -0.005 min  
Response: 8072859  
Conc: 605.89 ng/ml



#35 AR-1260-5

R.T.: 8.324 min  
Delta R.T.: -0.007 min  
Response: 12618811  
Conc: 526.39 ng/ml



#35 AR-1260-5

R.T.: 7.102 min  
Delta R.T.: -0.005 min  
Response: 19959704  
Conc: 637.19 ng/ml