

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0103118\  
 Data File : P0050846.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 01 Nov 2018 00:11  
 Operator : SM/SJ  
 Sample : J5202-15MSD  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PL-03-103018-BMSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 01 01:49:34 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0102918.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 30 07:48:38 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... | 4.354  | 3.348 | 9953101 | 4781655 | 19.912   | 21.999    |
| 2)                          | SA Decachlor... | 10.013 | 8.092 | 4870399 | 2637376 | 15.669   | 10.311 #  |
| Target Compounds            |                 |        |       |         |         |          |           |
| 3)                          | L1 AR-1016-1    | 5.518  | 4.360 | 3036854 | 523164  | 159.200  | 56.929m#  |
| 4)                          | L1 AR-1016-2    | 5.541  | 4.380 | 4653785 | 2644749 | 167.028  | 170.672m  |
| 5)                          | L1 AR-1016-3    | 5.602  | 4.545 | 2670017 | 1624908 | 162.214  | 202.868m# |
| 6)                          | L1 AR-1016-4    | 5.700  | 4.586 | 2185206 | 938814  | 162.756  | 154.290m  |
| 7)                          | L1 AR-1016-5    | 5.992  | 4.787 | 1622732 | 1327640 | 120.272m | 153.848m# |
| 31)                         | L7 AR-1260-1    | 7.114  | 5.768 | 3414143 | 2574305 | 132.713  | 124.508m  |
| 32)                         | L7 AR-1260-2    | 7.368  | 5.953 | 6919321 | 3964398 | 233.899  | 138.057 # |
| 33)                         | L7 AR-1260-3    | 7.727  | 6.097 | 3211979 | 3072491 | 151.556  | 124.590   |
| 34)                         | L7 AR-1260-4    | 7.953  | 6.554 | 3105738 | 1846016 | 135.723  | 89.502 #  |
| 35)                         | L7 AR-1260-5    | 8.265  | 6.792 | 6437267 | 4606994 | 146.151  | 88.660m#  |
| -----                       |                 |        |       |         |         |          |           |

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

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO103118\  
Data File : PO050846.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 01 Nov 2018 00:11  
Operator : SM/SJ  
Sample : J5202-15MSD  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

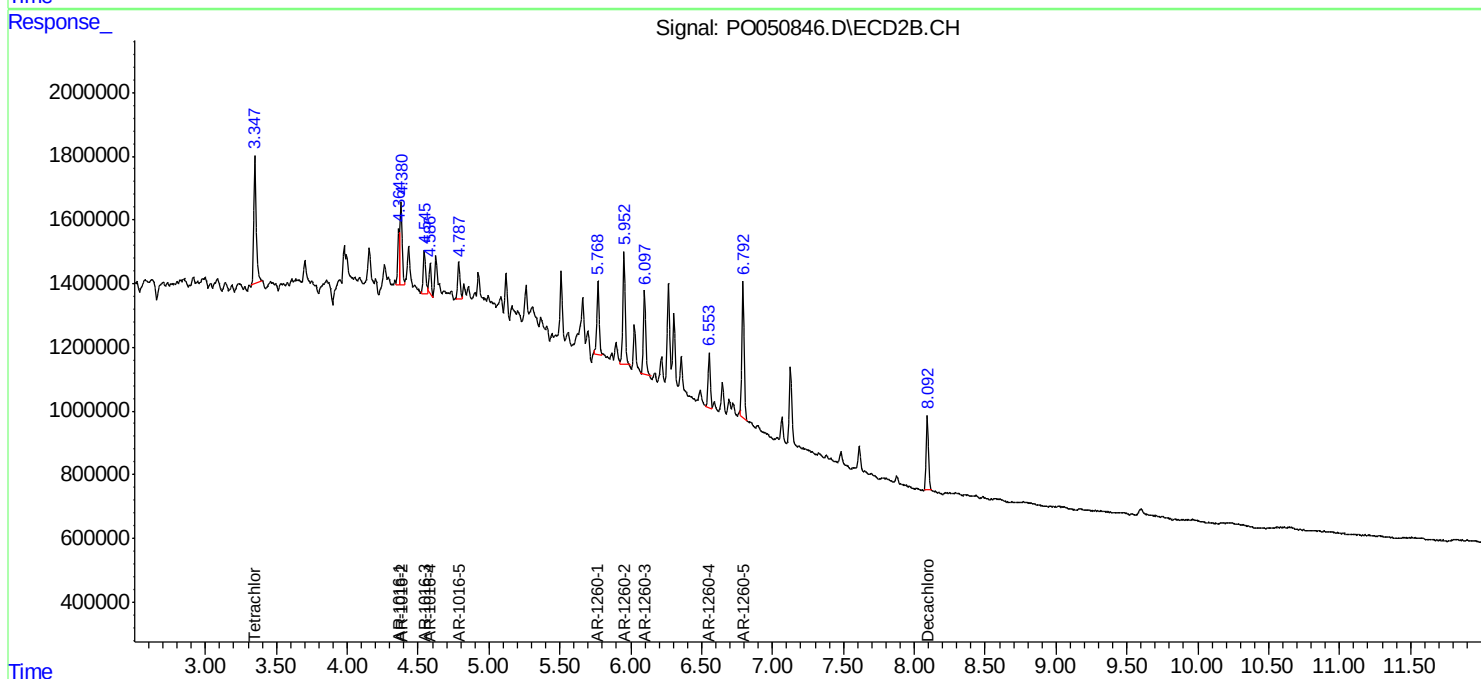
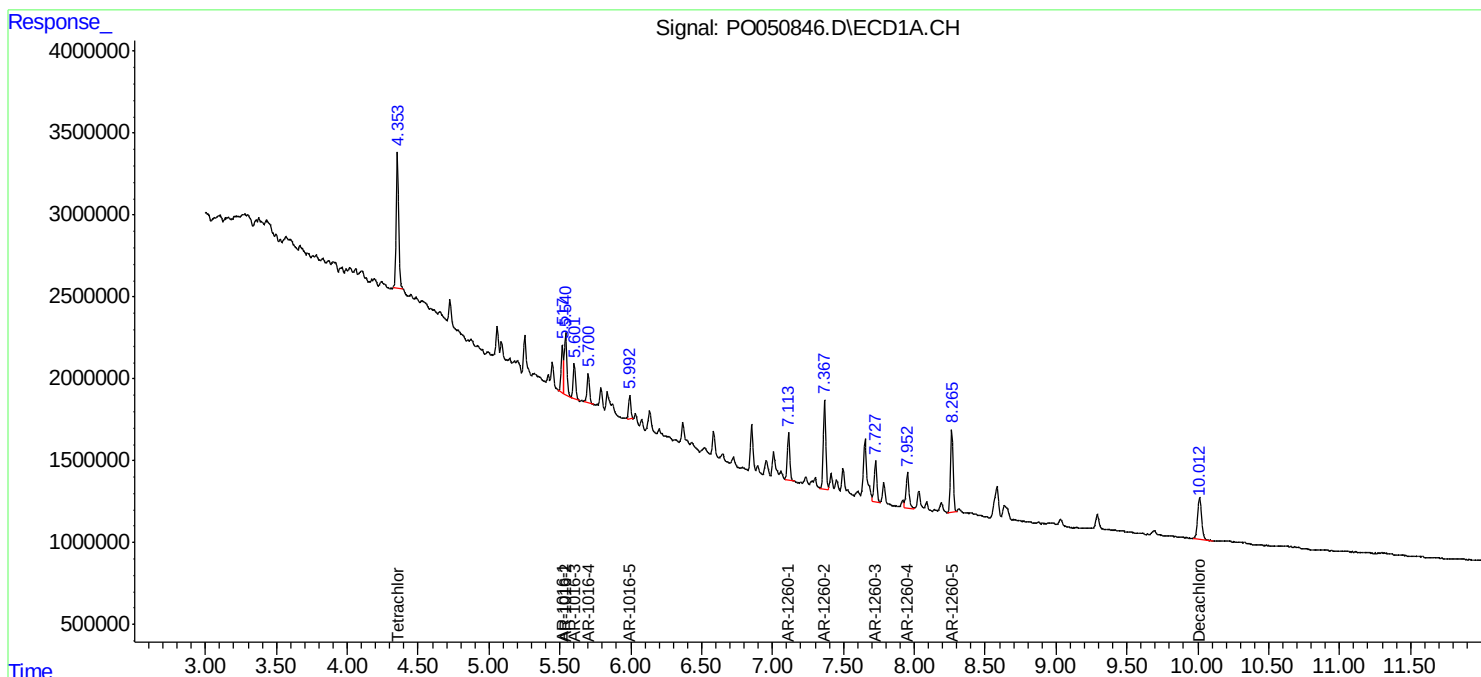
Instrument :  
ECD\_O  
ClientSampleId :  
PL-03-103018-BMSD

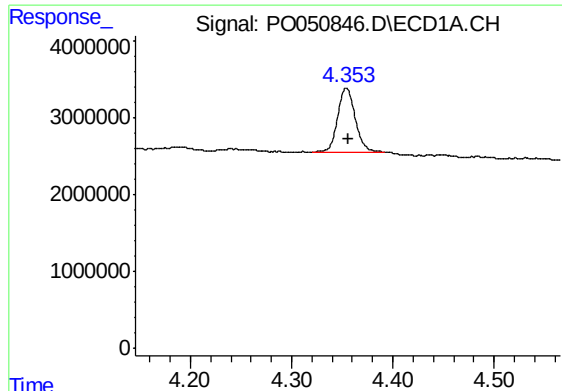
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 01 01:49:34 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO102918.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 30 07:48:38 2018  
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





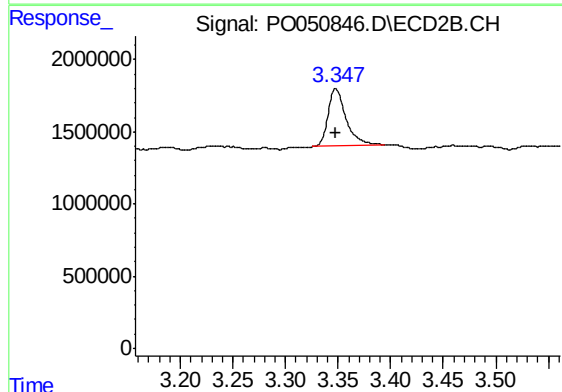
#1 Tetrachloro-m-xylene

R.T.: 4.354 min  
Delta R.T.: -0.002 min  
Response: 9953101  
Conc: 19.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PL-03-103018-BMSD

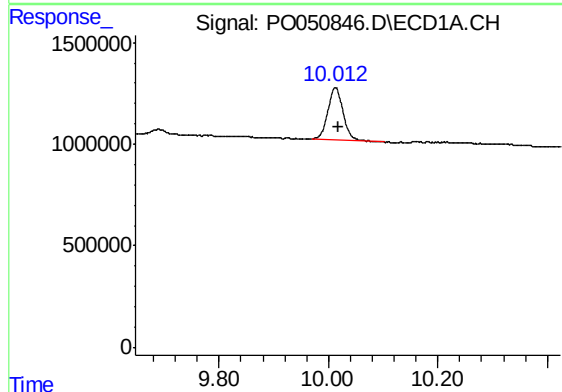
Manual Integrations  
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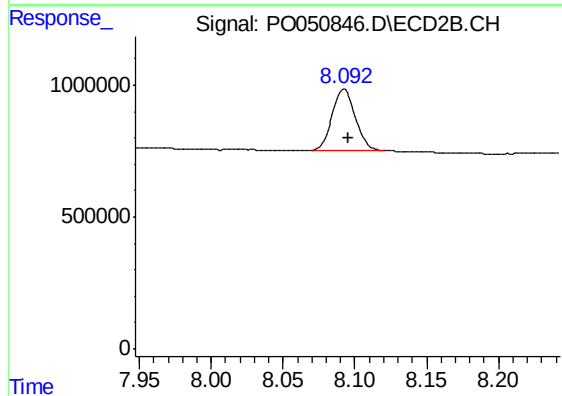
#1 Tetrachloro-m-xylene

R.T.: 3.348 min  
Delta R.T.: 0.000 min  
Response: 4781655  
Conc: 22.00 ng/ml



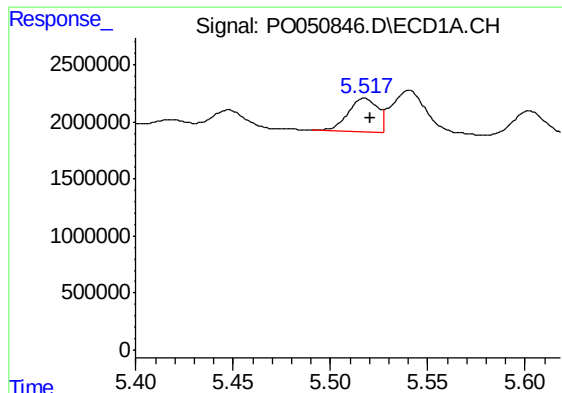
#2 Decachlorobiphenyl

R.T.: 10.013 min  
Delta R.T.: -0.004 min  
Response: 4870399  
Conc: 15.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.092 min  
Delta R.T.: -0.003 min  
Response: 2637376  
Conc: 10.31 ng/ml



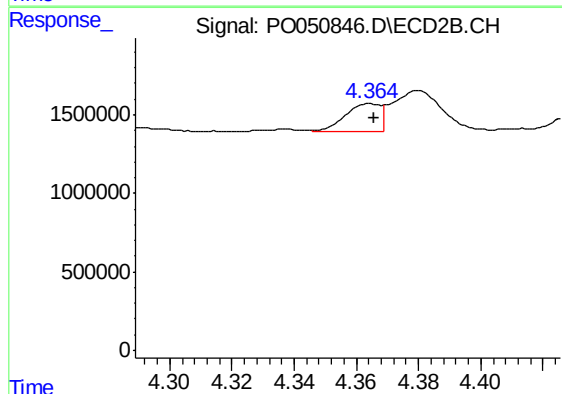
#3 AR-1016-1

R.T.: 5.518 min  
Delta R.T.: -0.003 min  
Response: 3036854  
Conc: 159.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PL-03-103018-BMSD

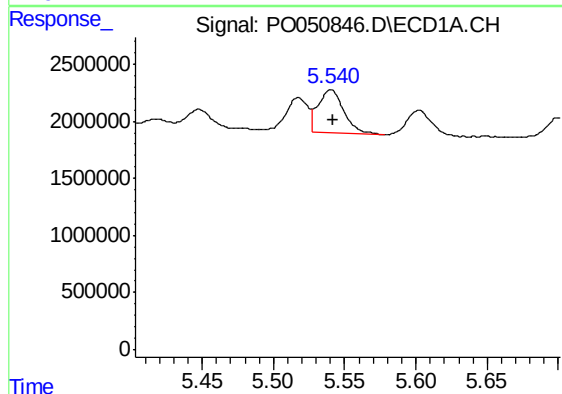
Manual Integrations  
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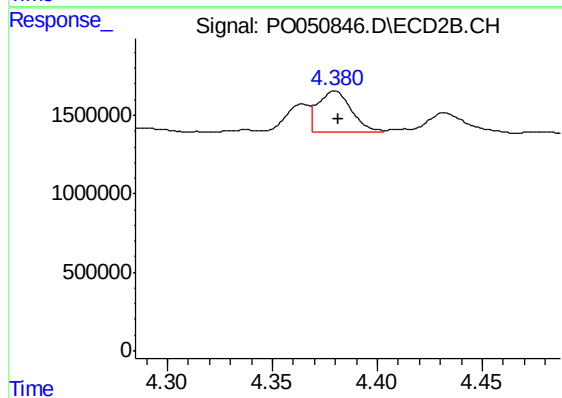
#3 AR-1016-1

R.T.: 4.360 min  
Delta R.T.: -0.006 min  
Response: 523164  
Conc: 56.93 ng/ml m



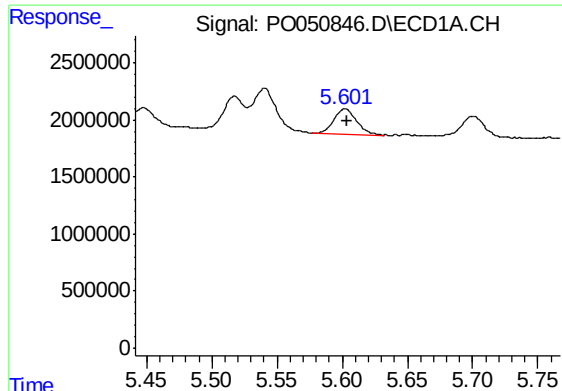
#4 AR-1016-2

R.T.: 5.541 min  
Delta R.T.: -0.001 min  
Response: 4653785  
Conc: 167.03 ng/ml



#4 AR-1016-2

R.T.: 4.380 min  
Delta R.T.: -0.001 min  
Response: 2644749  
Conc: 170.67 ng/ml m



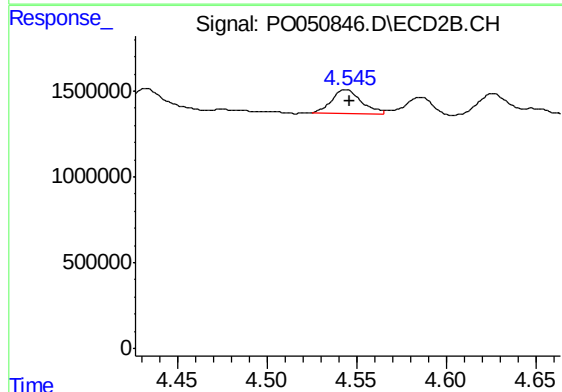
#5 AR-1016-3

R.T.: 5.602 min  
Delta R.T.: -0.002 min  
Response: 2670017  
Conc: 162.21 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PL-03-103018-BMSD

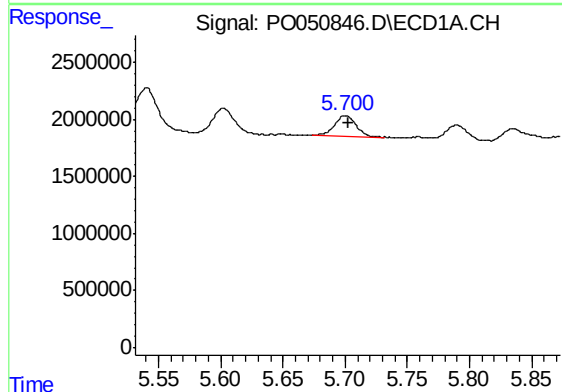
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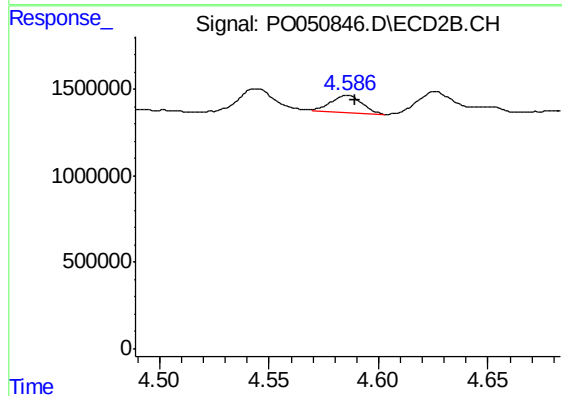
#5 AR-1016-3

R.T.: 4.545 min  
Delta R.T.: -0.002 min  
Response: 1624908  
Conc: 202.87 ng/ml m



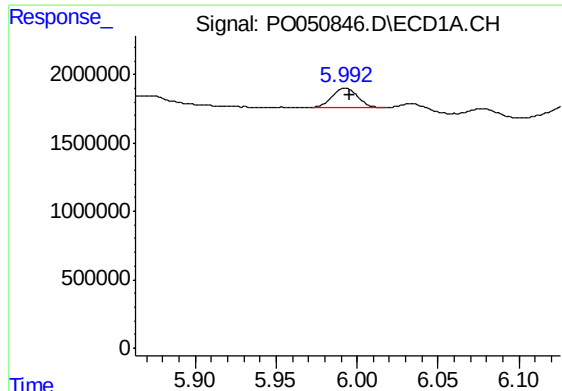
#6 AR-1016-4

R.T.: 5.700 min  
Delta R.T.: -0.002 min  
Response: 2185206  
Conc: 162.76 ng/ml



#6 AR-1016-4

R.T.: 4.586 min  
Delta R.T.: -0.003 min  
Response: 938814  
Conc: 154.29 ng/ml m



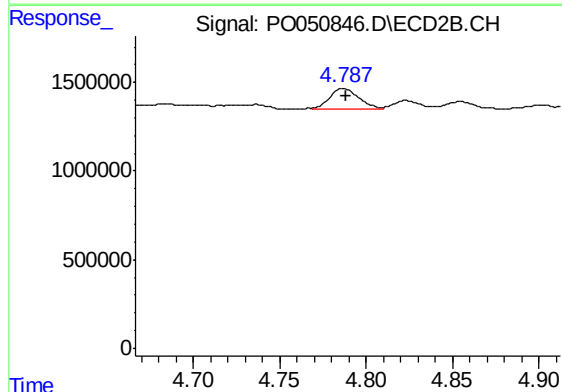
#7 AR-1016-5

R.T.: 5.992 min  
Delta R.T.: -0.003 min  
Response: 1622732  
Conc: 120.27 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
PL-03-103018-BMSD

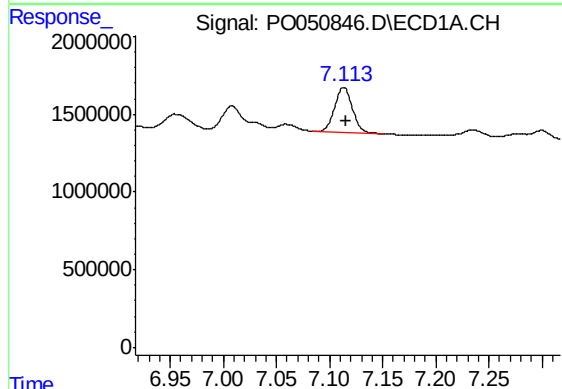
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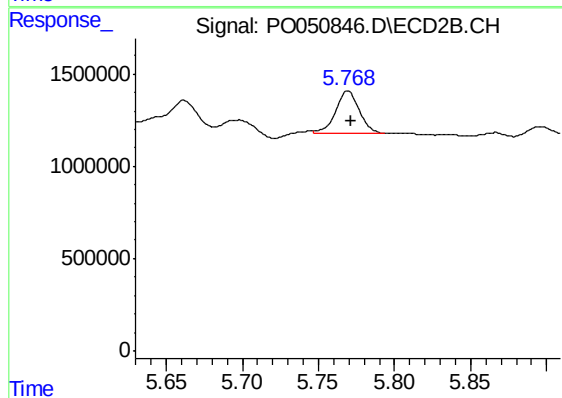
#7 AR-1016-5

R.T.: 4.787 min  
Delta R.T.: -0.001 min  
Response: 1327640  
Conc: 153.85 ng/ml m



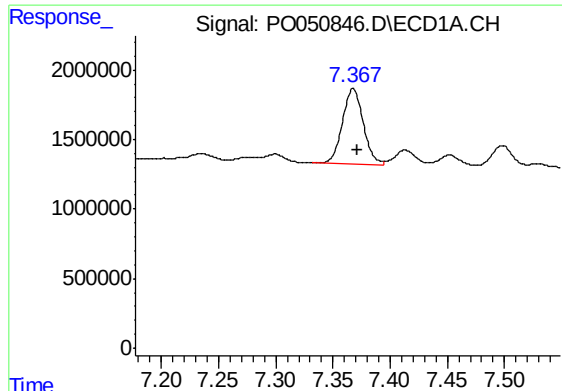
#31 AR-1260-1

R.T.: 7.114 min  
Delta R.T.: -0.003 min  
Response: 3414143  
Conc: 132.71 ng/ml



#31 AR-1260-1

R.T.: 5.768 min  
Delta R.T.: -0.003 min  
Response: 2574305  
Conc: 124.51 ng/ml m



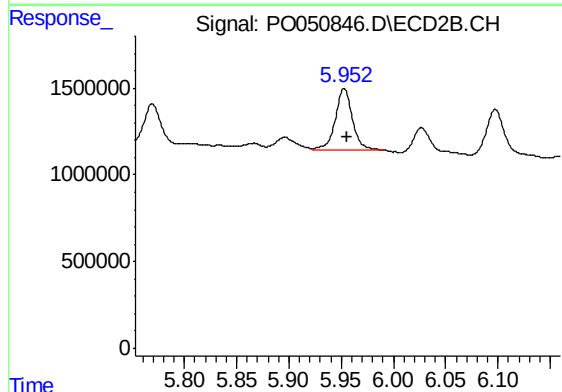
#32 AR-1260-2

R.T.: 7.368 min  
Delta R.T.: -0.004 min  
Response: 6919321  
Conc: 233.90 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PL-03-103018-BMSD

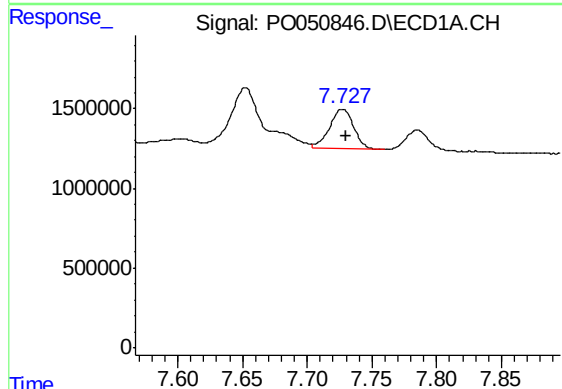
Manual Integrations  
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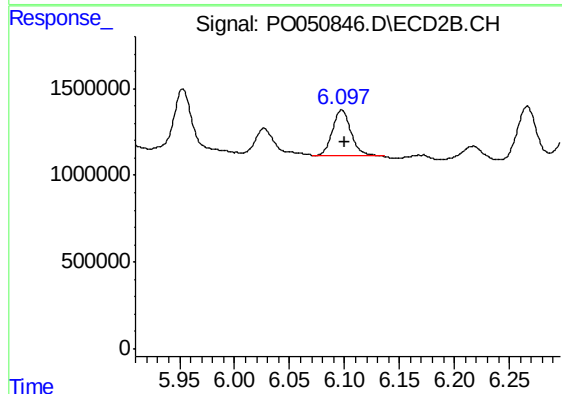
#32 AR-1260-2

R.T.: 5.953 min  
Delta R.T.: -0.003 min  
Response: 3964398  
Conc: 138.06 ng/ml



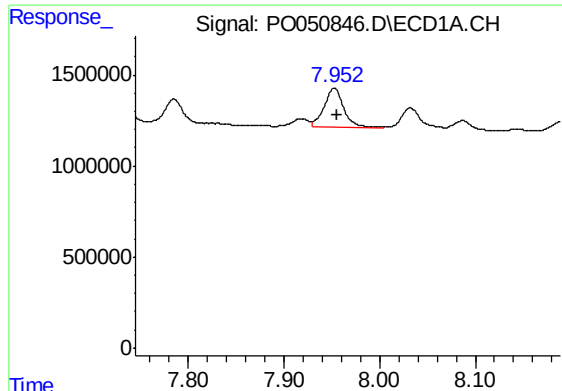
#33 AR-1260-3

R.T.: 7.727 min  
Delta R.T.: -0.002 min  
Response: 3211979  
Conc: 151.56 ng/ml



#33 AR-1260-3

R.T.: 6.097 min  
Delta R.T.: -0.003 min  
Response: 3072491  
Conc: 124.59 ng/ml



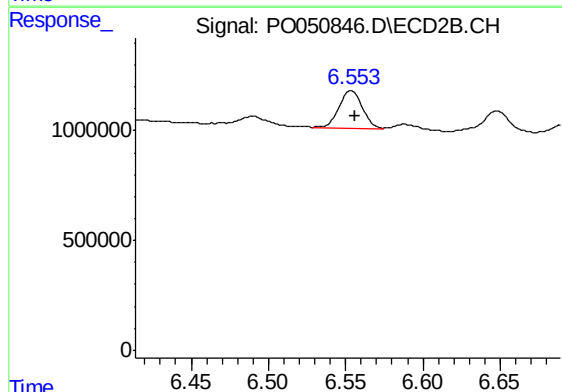
#34 AR-1260-4

R.T.: 7.953 min  
Delta R.T.: -0.003 min  
Response: 3105738  
Conc: 135.72 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PL-03-103018-BMSD

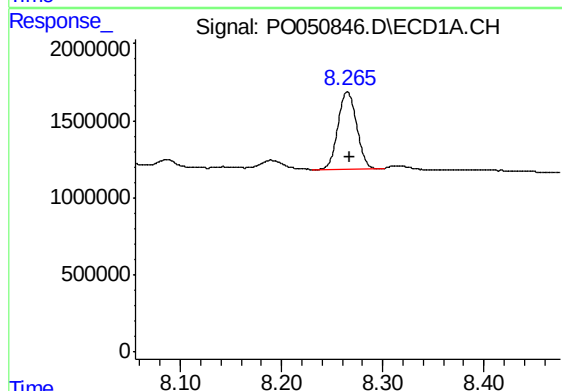
Manual Integrations  
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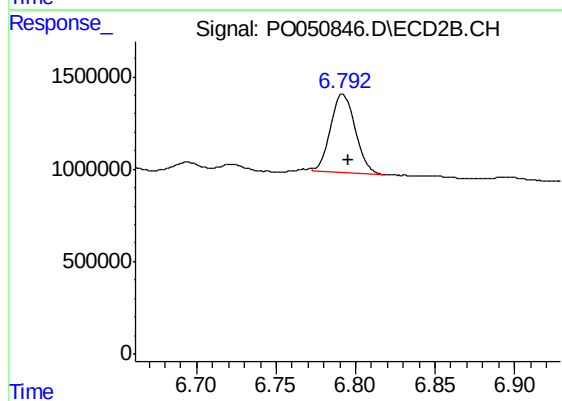
#34 AR-1260-4

R.T.: 6.554 min  
Delta R.T.: -0.003 min  
Response: 1846016  
Conc: 89.50 ng/ml



#35 AR-1260-5

R.T.: 8.265 min  
Delta R.T.: -0.003 min  
Response: 6437267  
Conc: 146.15 ng/ml



#35 AR-1260-5

R.T.: 6.792 min  
Delta R.T.: -0.004 min  
Response: 4606994  
Conc: 88.66 ng/ml m