

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0081419\  
 Data File : P0059312.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 14 Aug 2019 23:53  
 Operator : SM/SJ  
 Sample : K4329-01MS  
 Misc :  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 ETGI-292MS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 15 09:32:02 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0072819.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Aug 14 09:07:26 2019  
 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... | 4.145 | 3.510 | 1094171 | 974022  | 25.926   | 24.381    |
| 2)                          | SA Decachlor... | 9.640 | 8.383 | 1112434 | 826750  | 20.541   | 20.945m   |
| Target Compounds            |                 |       |       |         |         |          |           |
| 3)                          | L1 AR-1016-1    | 5.299 | 4.563 | 588680  | 407695  | 314.139m | 279.630m  |
| 4)                          | L1 AR-1016-2    | 5.320 | 4.580 | 767943  | 609411  | 279.096m | 283.896   |
| 5)                          | L1 AR-1016-3    | 5.381 | 4.753 | 500090  | 333919  | 294.529  | 294.013m  |
| 6)                          | L1 AR-1016-4    | 5.479 | 4.793 | 400145  | 283918  | 285.981m | 300.983m  |
| 7)                          | L1 AR-1016-5    | 5.768 | 5.002 | 430598  | 344835  | 300.606m | 280.027m  |
| 31)                         | L7 AR-1260-1    | 6.879 | 6.013 | 1080173 | 812022  | 375.171  | 341.179   |
| 32)                         | L7 AR-1260-2    | 7.134 | 6.200 | 1396833 | 1002196 | 335.773m | 330.834m  |
| 33)                         | L7 AR-1260-3    | 7.489 | 6.350 | 995751  | 936256  | 267.390m | 346.782 # |
| 34)                         | L7 AR-1260-4    | 7.715 | 6.813 | 1038846 | 683916  | 304.846m | 302.681m  |
| 35)                         | L7 AR-1260-5    | 8.022 | 7.057 | 2029816 | 1705502 | 275.987m | 316.693   |
| -----                       |                 |       |       |         |         |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO081419\  
Data File : PO059312.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 14 Aug 2019 23:53  
Operator : SM/SJ  
Sample : K4329-01MS  
Misc :  
ALS Vial : 44 Sample Multiplier: 1

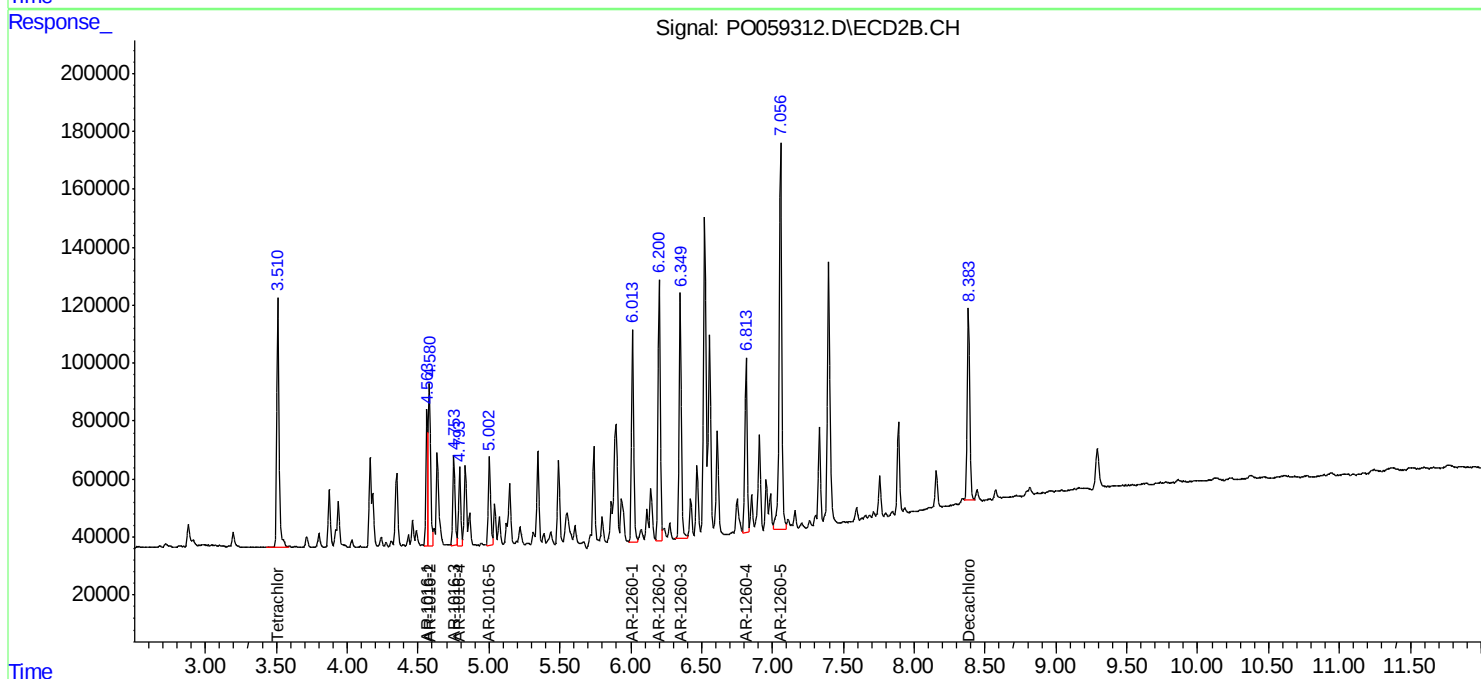
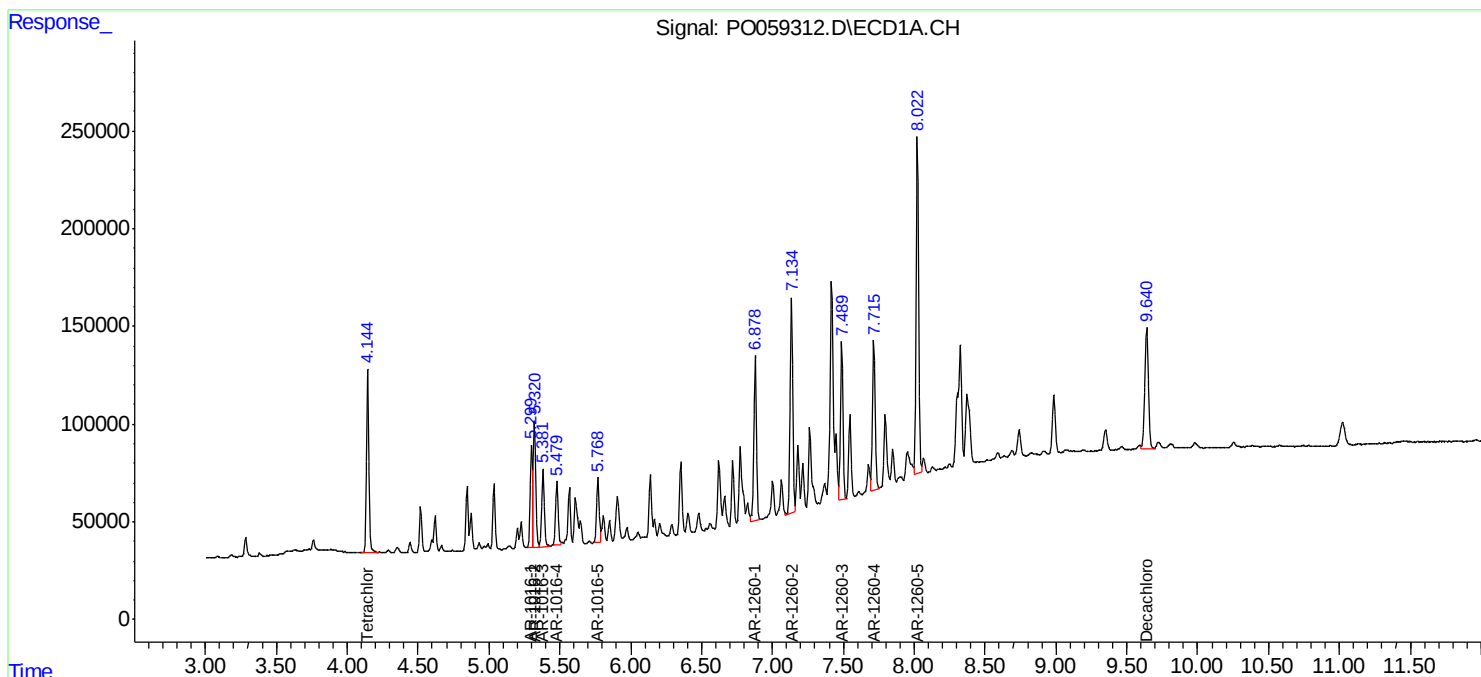
Instrument :  
ECD\_O  
ClientSampleId :  
ETGI-292MS

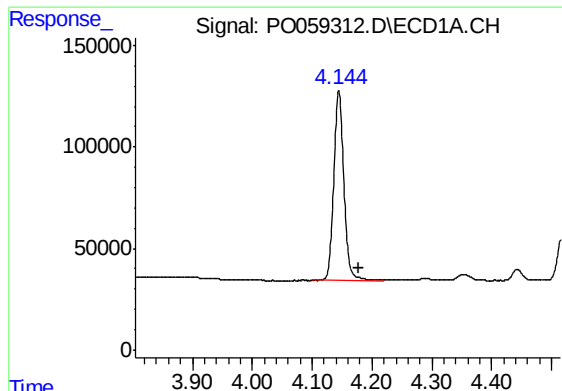
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 15 09:32:02 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO072819.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Aug 14 09:07:26 2019  
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





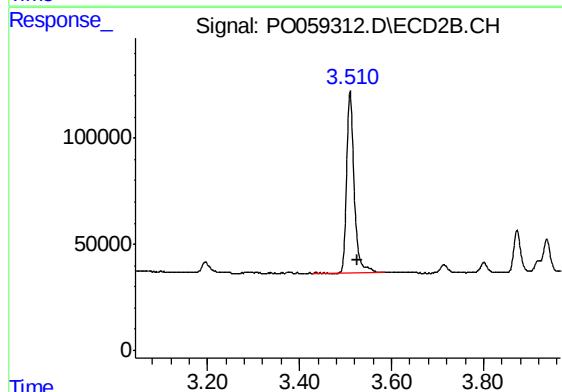
#1 Tetrachloro-m-xylene

R.T.: 4.145 min  
Delta R.T.: -0.034 min  
Response: 1094171  
Conc: 25.93 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
ETGI-292MS

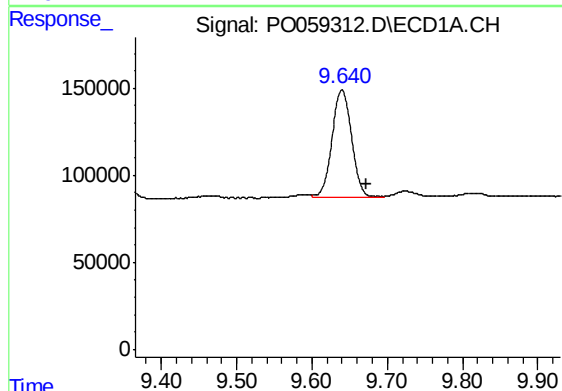
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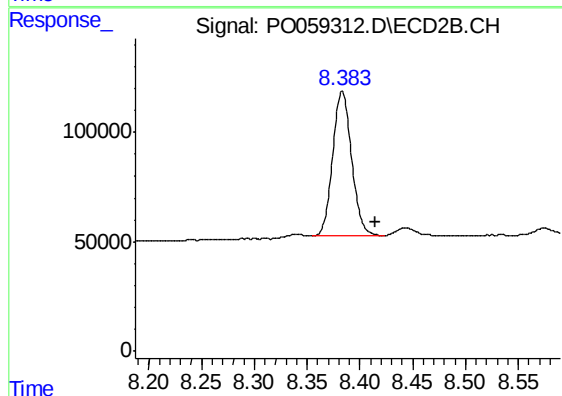
#1 Tetrachloro-m-xylene

R.T.: 3.510 min  
Delta R.T.: -0.015 min  
Response: 974022  
Conc: 24.38 ng/ml



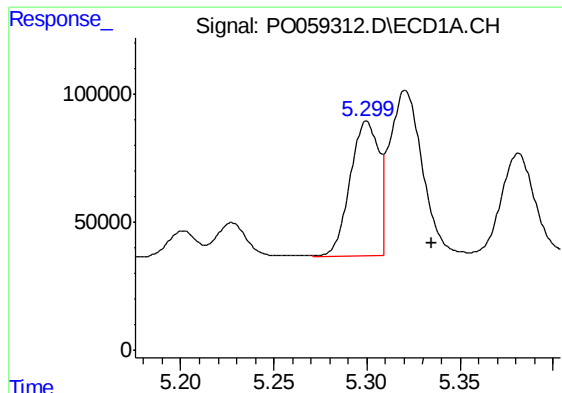
#2 Decachlorobiphenyl

R.T.: 9.640 min  
Delta R.T.: -0.033 min  
Response: 1112434  
Conc: 20.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.383 min  
Delta R.T.: -0.031 min  
Response: 826750  
Conc: 20.94 ng/ml m



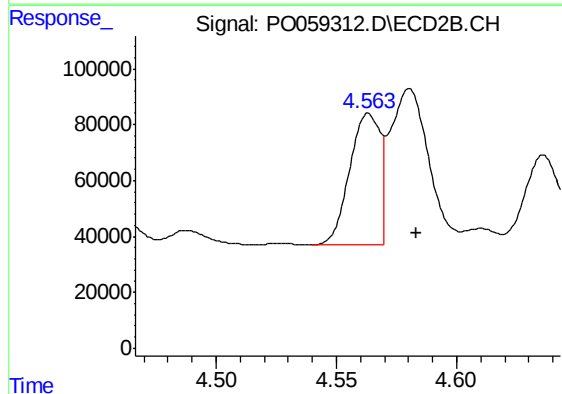
#3 AR-1016-1

R.T.: 5.299 min  
Delta R.T.: -0.036 min  
Response: 588680  
Conc: 314.14 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
ETGI-292MS

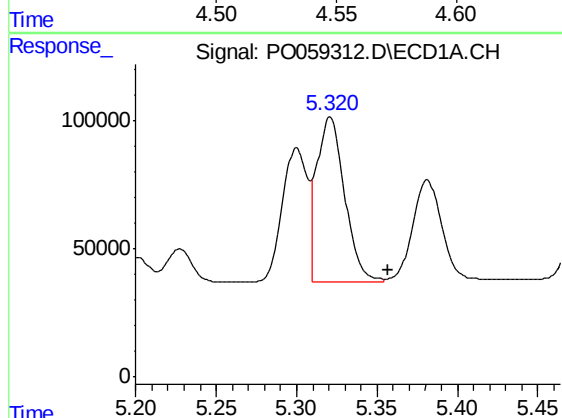
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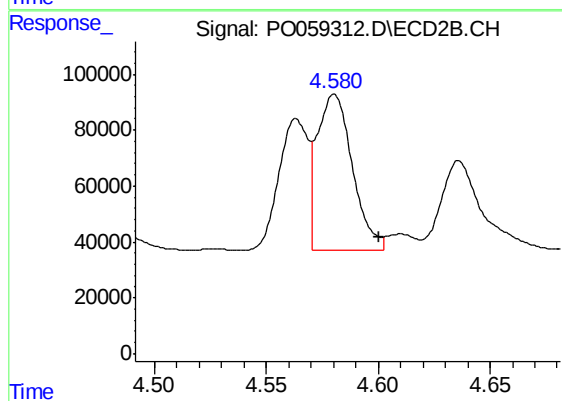
#3 AR-1016-1

R.T.: 4.563 min  
Delta R.T.: -0.020 min  
Response: 407695  
Conc: 279.63 ng/ml m



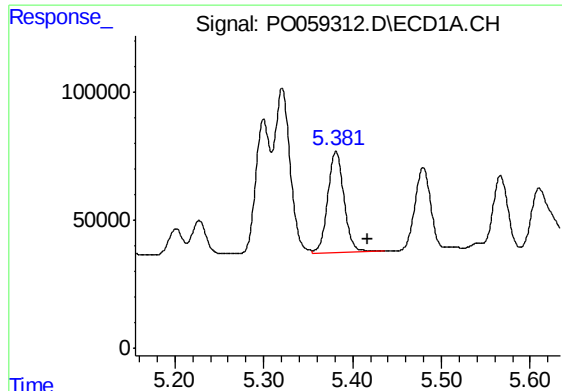
#4 AR-1016-2

R.T.: 5.320 min  
Delta R.T.: -0.036 min  
Response: 767943  
Conc: 279.10 ng/ml m



#4 AR-1016-2

R.T.: 4.580 min  
Delta R.T.: -0.020 min  
Response: 609411  
Conc: 283.90 ng/ml



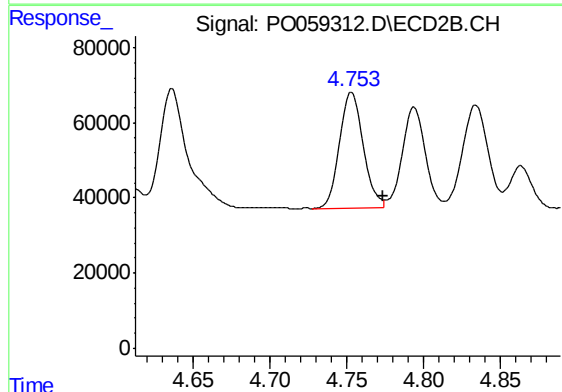
#5 AR-1016-3

R.T.: 5.381 min  
Delta R.T.: -0.036 min  
Response: 500090  
Conc: 294.53 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
ETGI-292MS

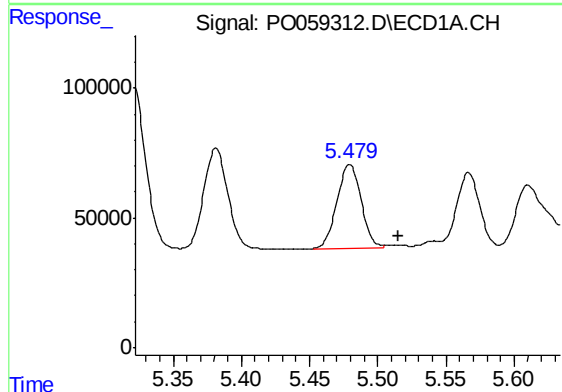
Manual Integrations  
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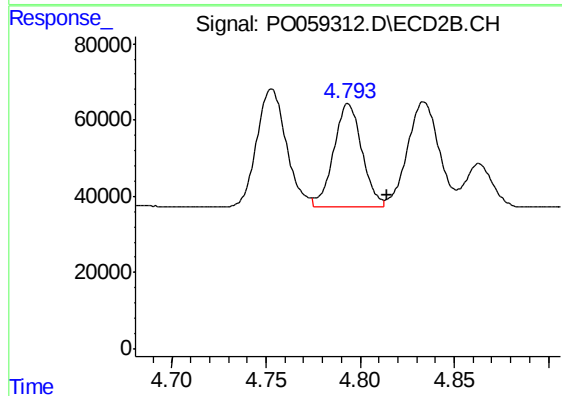
#5 AR-1016-3

R.T.: 4.753 min  
Delta R.T.: -0.021 min  
Response: 333919  
Conc: 294.01 ng/ml m



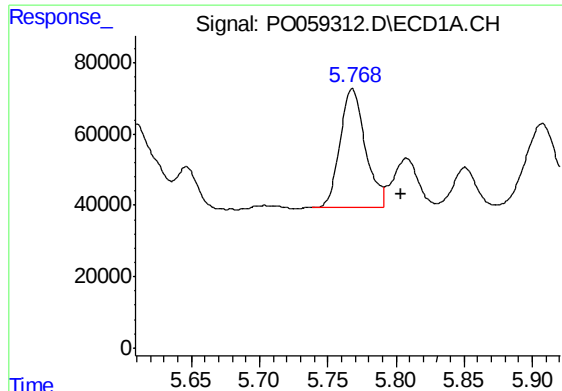
#6 AR-1016-4

R.T.: 5.479 min  
Delta R.T.: -0.036 min  
Response: 400145  
Conc: 285.98 ng/ml m



#6 AR-1016-4

R.T.: 4.793 min  
Delta R.T.: -0.021 min  
Response: 283918  
Conc: 300.98 ng/ml m



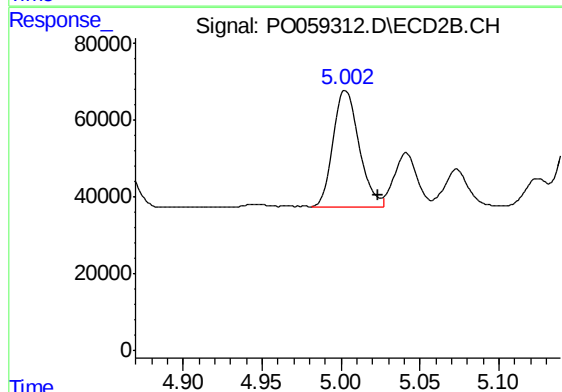
#7 AR-1016-5

R.T.: 5.768 min  
Delta R.T.: -0.036 min  
Response: 430598  
Conc: 300.61 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
ETGI-292MS

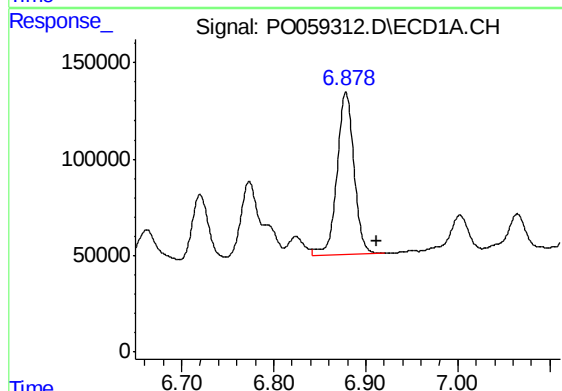
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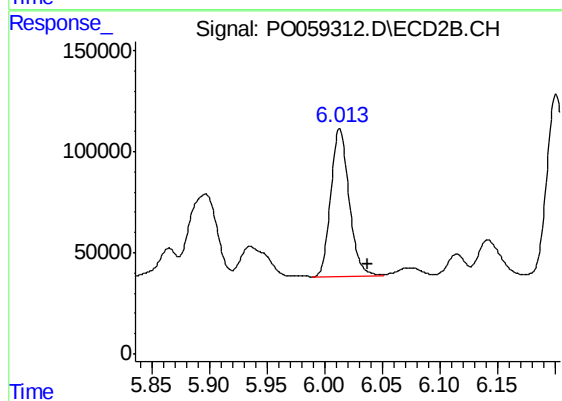
#7 AR-1016-5

R.T.: 5.002 min  
Delta R.T.: -0.021 min  
Response: 344835  
Conc: 280.03 ng/ml m



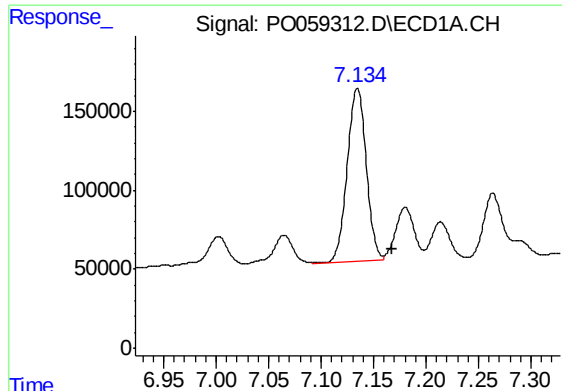
#31 AR-1260-1

R.T.: 6.879 min  
Delta R.T.: -0.033 min  
Response: 1080173  
Conc: 375.17 ng/ml



#31 AR-1260-1

R.T.: 6.013 min  
Delta R.T.: -0.024 min  
Response: 812022  
Conc: 341.18 ng/ml



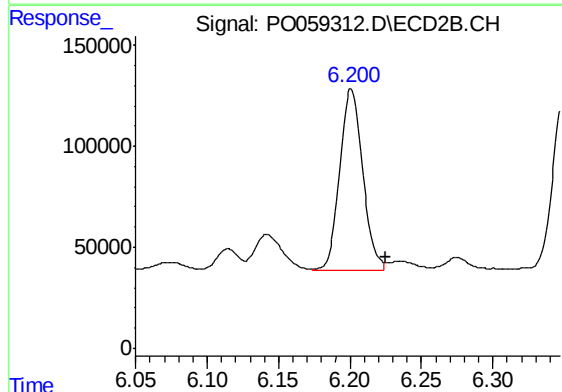
#32 AR-1260-2

R.T.: 7.134 min  
Delta R.T.: -0.033 min  
Response: 1396833  
Conc: 335.77 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
ETGI-292MS

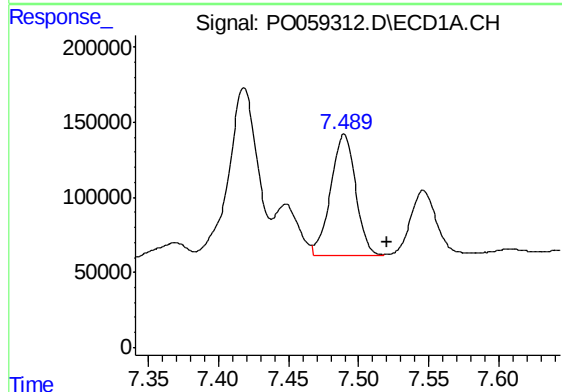
Manual Integrations  
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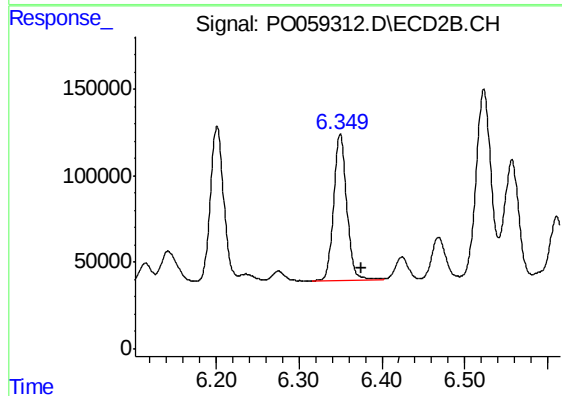
#32 AR-1260-2

R.T.: 6.200 min  
Delta R.T.: -0.024 min  
Response: 1002196  
Conc: 330.83 ng/ml m



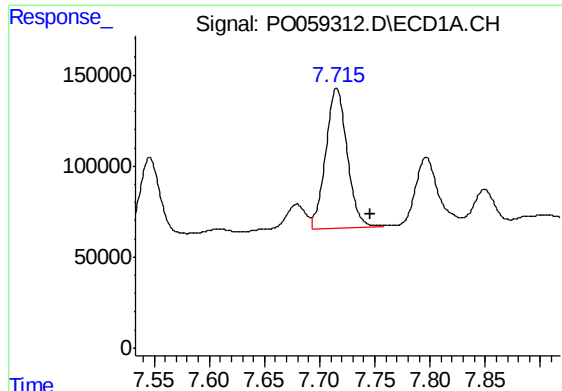
#33 AR-1260-3

R.T.: 7.489 min  
Delta R.T.: -0.031 min  
Response: 995751  
Conc: 267.39 ng/ml m



#33 AR-1260-3

R.T.: 6.350 min  
Delta R.T.: -0.025 min  
Response: 936256  
Conc: 346.78 ng/ml



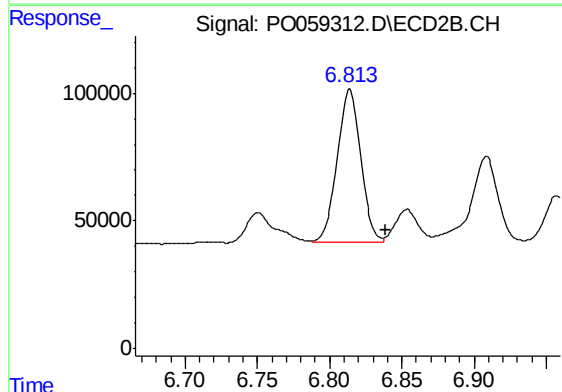
#34 AR-1260-4

R.T.: 7.715 min  
Delta R.T.: -0.031 min  
Response: 1038846  
Conc: 304.85 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
ETGI-292MS

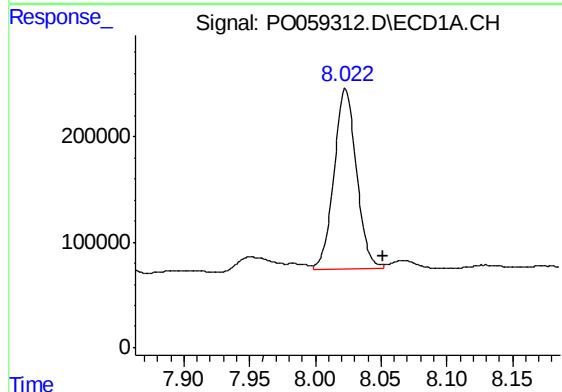
Manual Integrations  
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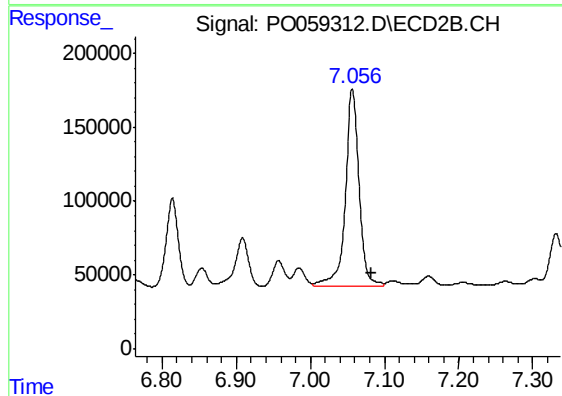
#34 AR-1260-4

R.T.: 6.813 min  
Delta R.T.: -0.026 min  
Response: 683916  
Conc: 302.68 ng/ml m



#35 AR-1260-5

R.T.: 8.022 min  
Delta R.T.: -0.029 min  
Response: 2029816  
Conc: 275.99 ng/ml m



#35 AR-1260-5

R.T.: 7.057 min  
Delta R.T.: -0.025 min  
Response: 1705502  
Conc: 316.69 ng/ml