

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0081719\  
 Data File : P0059380.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 16 Aug 2019 15:37  
 Operator : SM/SJ  
 Sample : AR1660ICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660ICC050

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 17 01:17:15 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0081719.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Aug 17 01:14:58 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... | 4.149 | 3.510 | 183238 | 192086 | 5.230   | 5.342  |
| 2)                          | SA Decachlor... | 9.641 | 8.384 | 294459 | 204901 | 5.535   | 5.041  |
| Target Compounds            |                 |       |       |        |        |         |        |
| 3)                          | L1 AR-1016-1    | 5.302 | 4.564 | 89418  | 76784  | 55.784m | 57.691 |
| 4)                          | L1 AR-1016-2    | 5.323 | 4.581 | 135575 | 110107 | 56.672m | 55.002 |
| 5)                          | L1 AR-1016-3    | 5.384 | 4.754 | 85078  | 58344  | 56.698  | 53.396 |
| 6)                          | L1 AR-1016-4    | 5.483 | 4.795 | 63837  | 50887  | 51.474  | 56.248 |
| 7)                          | L1 AR-1016-5    | 5.770 | 5.004 | 73360  | 61901  | 57.495  | 53.044 |
| 31)                         | L7 AR-1260-1    | 6.879 | 6.014 | 157508 | 131348 | 59.459  | 58.616 |
| 32)                         | L7 AR-1260-2    | 7.135 | 6.203 | 213518 | 172167 | 58.367  | 60.405 |
| 33)                         | L7 AR-1260-3    | 7.490 | 6.351 | 182035 | 157579 | 55.621  | 61.259 |
| 34)                         | L7 AR-1260-4    | 7.717 | 6.813 | 165163 | 135179 | 53.694  | 61.628 |
| 35)                         | L7 AR-1260-5    | 8.024 | 7.057 | 398683 | 316556 | 56.789  | 58.945 |
| -----                       |                 |       |       |        |        |         |        |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO081719\  
Data File : PO059380.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 16 Aug 2019 15:37  
Operator : SM/SJ  
Sample : AR1660ICC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

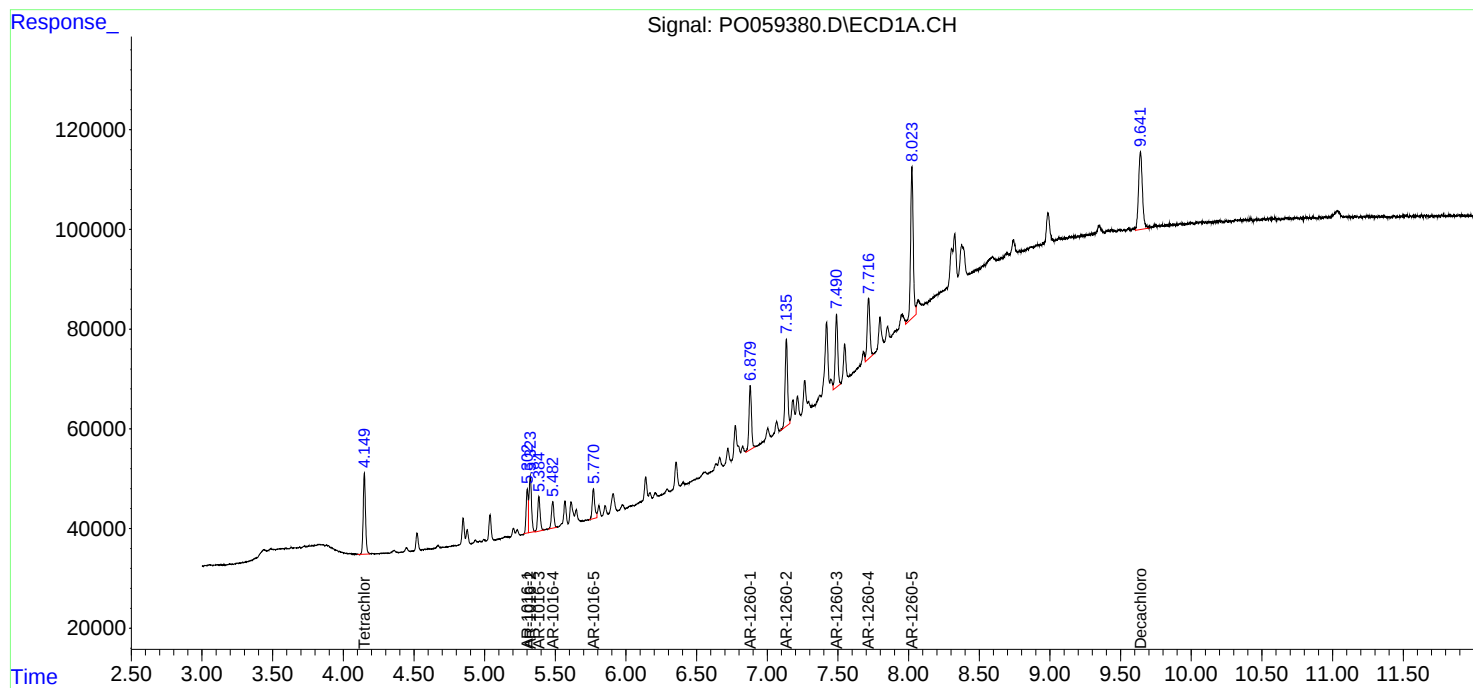
Instrument :  
ECD\_O  
ClientSampled :  
AR1660ICC050

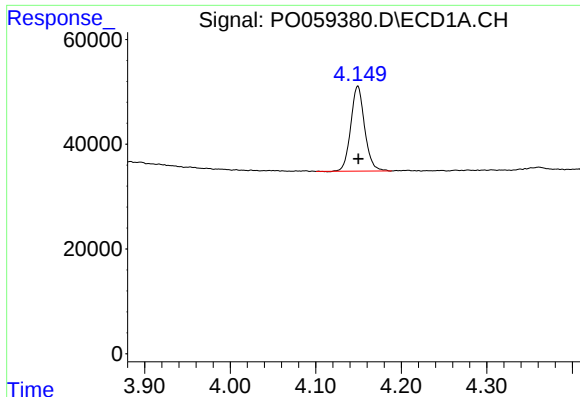
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 17 01:17:15 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO081719.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Aug 17 01:14:58 2019  
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





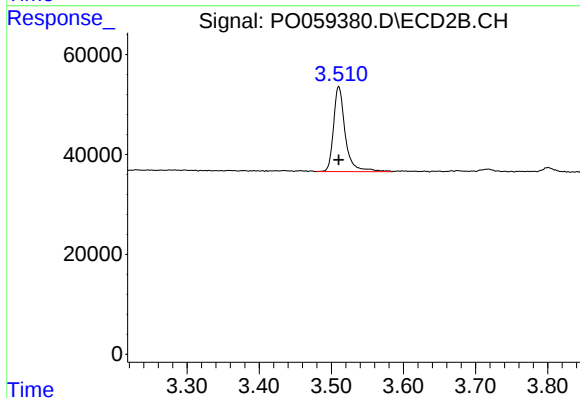
#1 Tetrachloro-m-xylene

R.T.: 4.149 min  
Delta R.T.: 0.000 min  
Response: 183238  
Conc: 5.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050

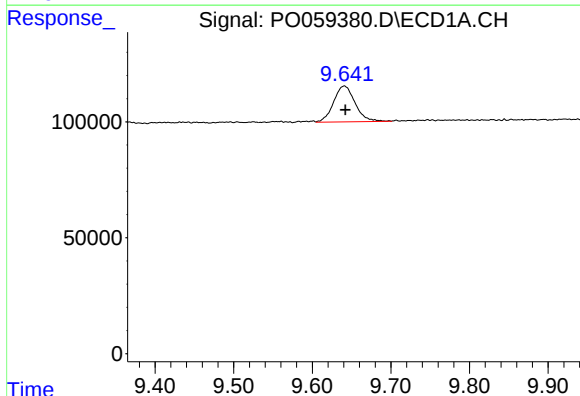
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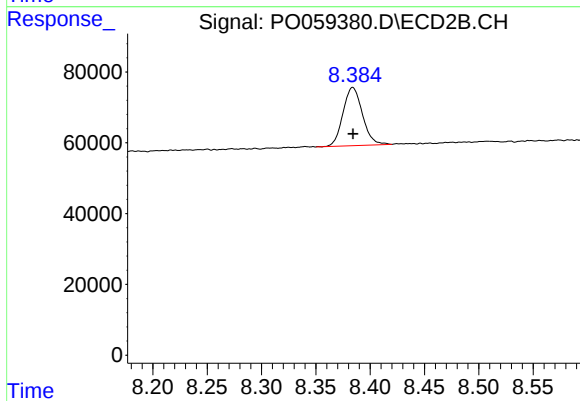
#1 Tetrachloro-m-xylene

R.T.: 3.510 min  
Delta R.T.: 0.000 min  
Response: 192086  
Conc: 5.34 ng/ml



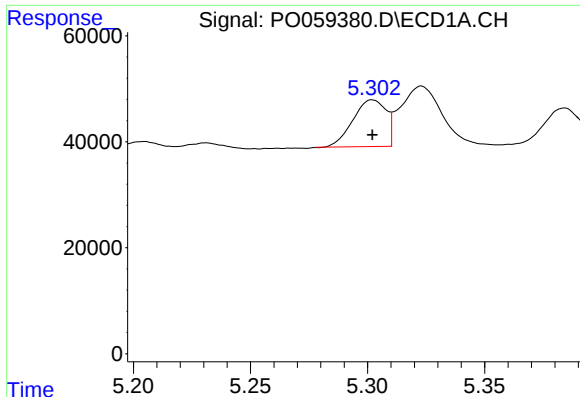
#2 Decachlorobiphenyl

R.T.: 9.641 min  
Delta R.T.: -0.001 min  
Response: 294459  
Conc: 5.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.384 min  
Delta R.T.: 0.000 min  
Response: 204901  
Conc: 5.04 ng/ml



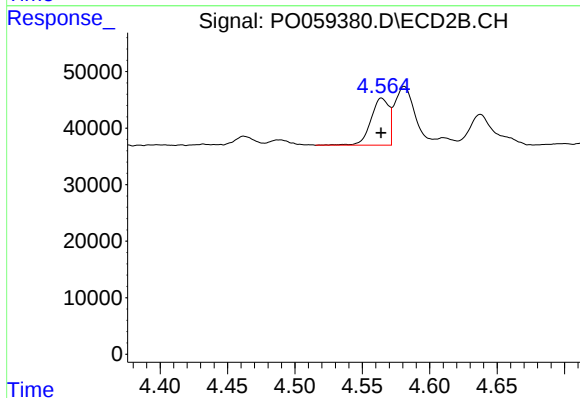
#3 AR-1016-1

R.T.: 5.302 min  
Delta R.T.: 0.000 min  
Response: 89418  
Conc: 55.78 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050

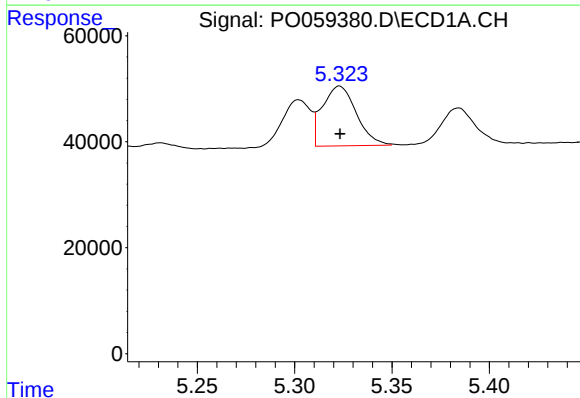
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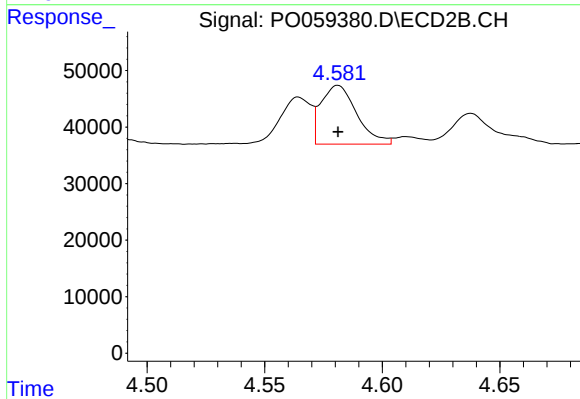
#3 AR-1016-1

R.T.: 4.564 min  
Delta R.T.: 0.000 min  
Response: 76784  
Conc: 57.69 ng/ml



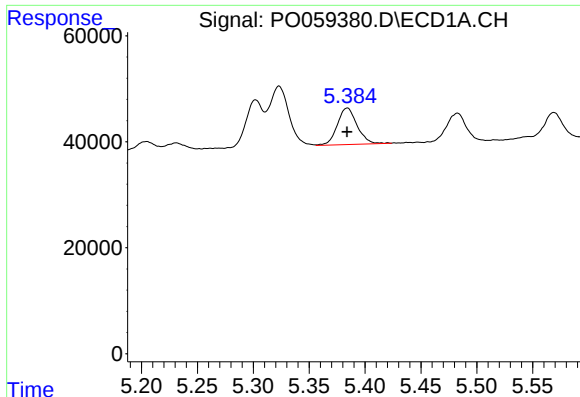
#4 AR-1016-2

R.T.: 5.323 min  
Delta R.T.: 0.000 min  
Response: 135575  
Conc: 56.67 ng/ml m



#4 AR-1016-2

R.T.: 4.581 min  
Delta R.T.: 0.000 min  
Response: 110107  
Conc: 55.00 ng/ml



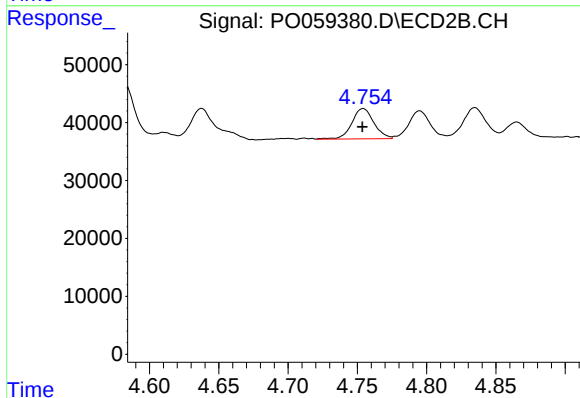
#5 AR-1016-3

R.T.: 5.384 min  
Delta R.T.: 0.000 min  
Response: 85078  
Conc: 56.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050

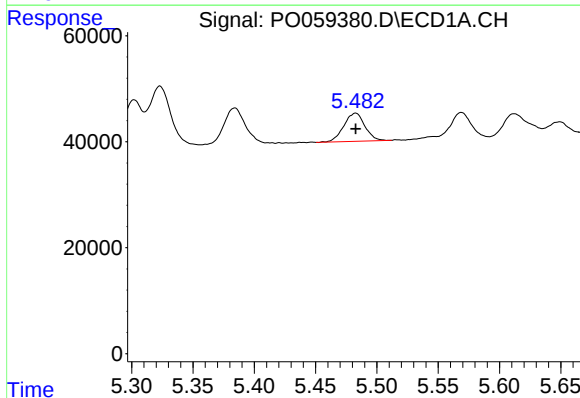
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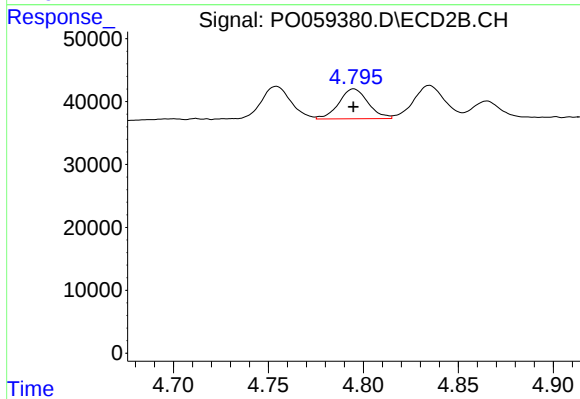
#5 AR-1016-3

R.T.: 4.754 min  
Delta R.T.: 0.000 min  
Response: 58344  
Conc: 53.40 ng/ml



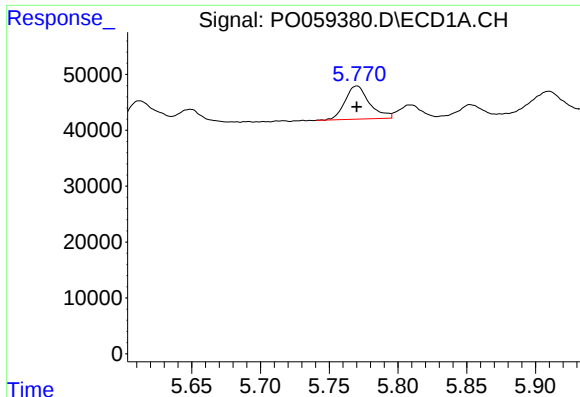
#6 AR-1016-4

R.T.: 5.483 min  
Delta R.T.: 0.000 min  
Response: 63837  
Conc: 51.47 ng/ml



#6 AR-1016-4

R.T.: 4.795 min  
Delta R.T.: 0.000 min  
Response: 50887  
Conc: 56.25 ng/ml



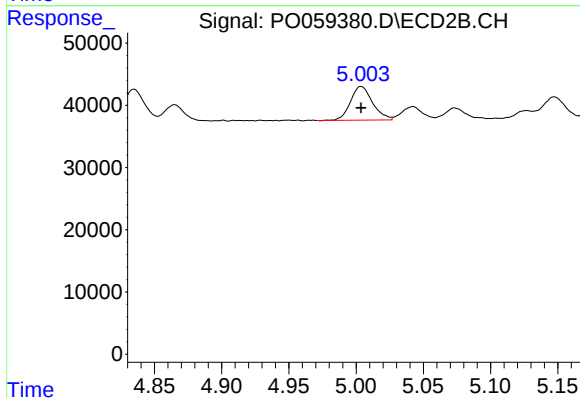
#7 AR-1016-5

R.T.: 5.770 min  
Delta R.T.: 0.000 min  
Response: 73360  
Conc: 57.49 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050

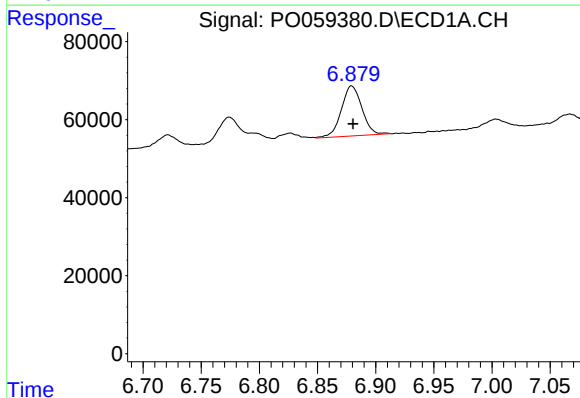
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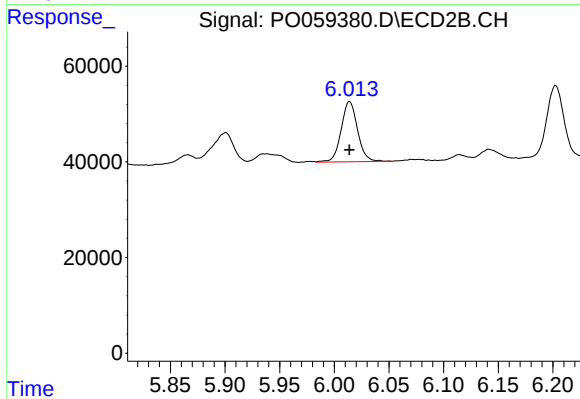
#7 AR-1016-5

R.T.: 5.004 min  
Delta R.T.: 0.000 min  
Response: 61901  
Conc: 53.04 ng/ml



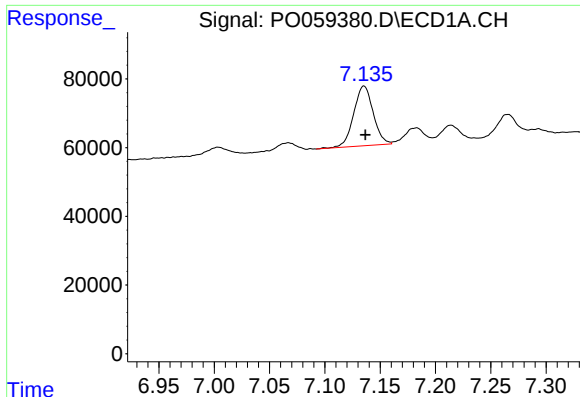
#31 AR-1260-1

R.T.: 6.879 min  
Delta R.T.: -0.001 min  
Response: 157508  
Conc: 59.46 ng/ml



#31 AR-1260-1

R.T.: 6.014 min  
Delta R.T.: 0.000 min  
Response: 131348  
Conc: 58.62 ng/ml



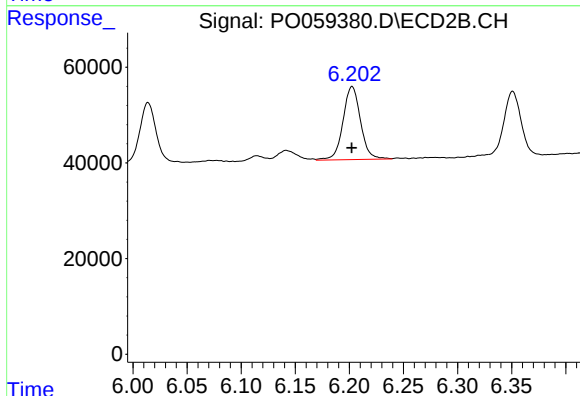
#32 AR-1260-2

R.T.: 7.135 min  
Delta R.T.: -0.001 min  
Response: 213518  
Conc: 58.37 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050

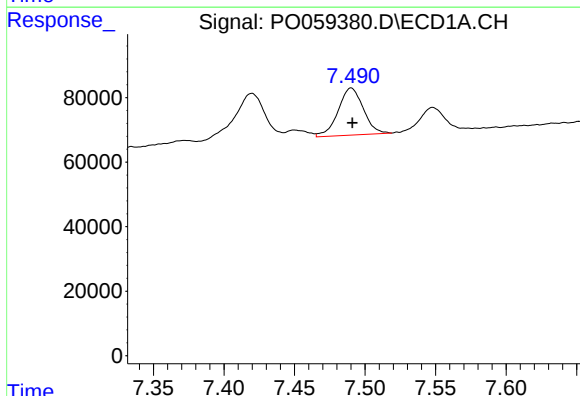
Manual Integrations  
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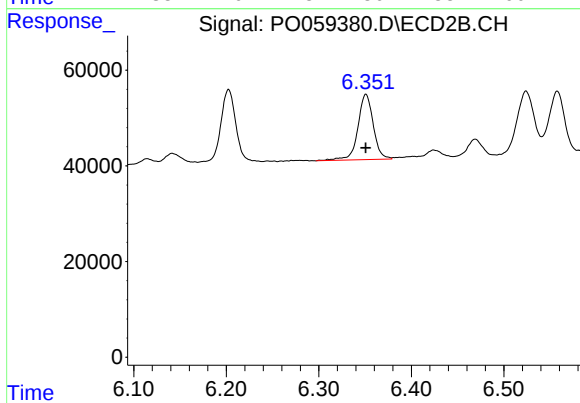
#32 AR-1260-2

R.T.: 6.203 min  
Delta R.T.: 0.000 min  
Response: 172167  
Conc: 60.40 ng/ml



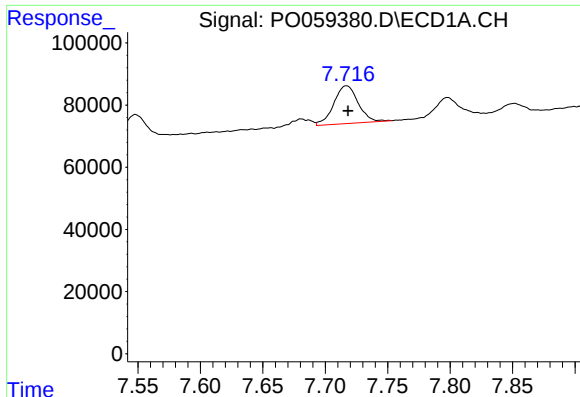
#33 AR-1260-3

R.T.: 7.490 min  
Delta R.T.: 0.000 min  
Response: 182035  
Conc: 55.62 ng/ml



#33 AR-1260-3

R.T.: 6.351 min  
Delta R.T.: 0.000 min  
Response: 157579  
Conc: 61.26 ng/ml



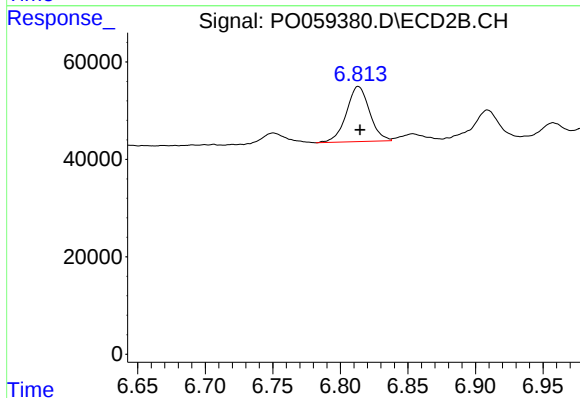
#34 AR-1260-4

R.T.: 7.717 min  
Delta R.T.: -0.001 min  
Response: 165163  
Conc: 53.69 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050

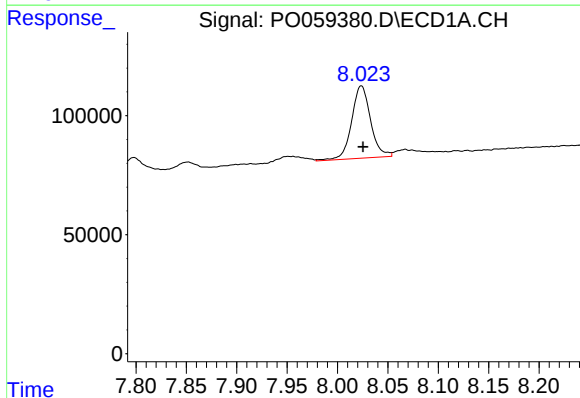
Manual Integrations  
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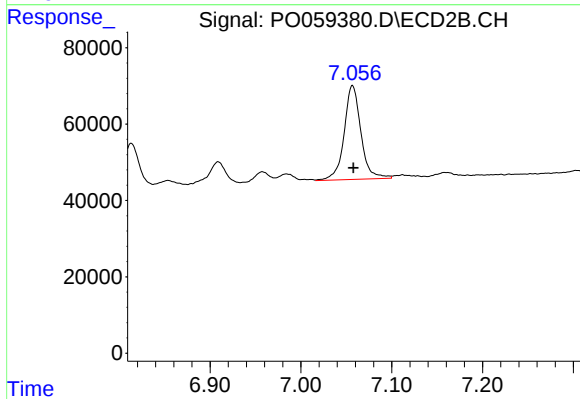
#34 AR-1260-4

R.T.: 6.813 min  
Delta R.T.: -0.001 min  
Response: 135179  
Conc: 61.63 ng/ml



#35 AR-1260-5

R.T.: 8.024 min  
Delta R.T.: -0.002 min  
Response: 398683  
Conc: 56.79 ng/ml



#35 AR-1260-5

R.T.: 7.057 min  
Delta R.T.: -0.001 min  
Response: 316556  
Conc: 58.94 ng/ml