

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0061919\  
 Data File : P0057279.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 19 Jun 2019 21:35  
 Operator : SM/SJ  
 Sample : K3409-01MSD  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 T-1MSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 20 08:09:42 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0052319.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri May 24 00:11:05 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... | 4.235 | 3.559 | 944586 | 759566 | 24.674   | 23.032   |
| 2)                          | SA Decachlor... | 9.792 | 8.483 | 553104 | 369364 | 11.269   | 10.359m  |
| Target Compounds            |                 |       |       |        |        |          |          |
| 3)                          | L1 AR-1016-1    | 5.395 | 4.625 | 212275 | 162330 | 118.021m | 128.988m |
| 4)                          | L1 AR-1016-2    | 5.416 | 4.644 | 313533 | 224401 | 124.860m | 124.555  |
| 5)                          | L1 AR-1016-3    | 5.477 | 4.818 | 189104 | 120190 | 117.653m | 121.903  |
| 6)                          | L1 AR-1016-4    | 5.575 | 4.858 | 162501 | 95187  | 123.876m | 114.983  |
| 7)                          | L1 AR-1016-5    | 5.866 | 5.069 | 146115 | 119069 | 105.757m | 110.997m |
| 31)                         | L7 AR-1260-1    | 6.980 | 6.087 | 248300 | 195234 | 96.759m  | 97.598   |
| 32)                         | L7 AR-1260-2    | 7.237 | 6.275 | 299679 | 238997 | 99.095m  | 96.958   |
| 33)                         | L7 AR-1260-3    | 7.592 | 6.427 | 178398 | 210186 | 74.053m  | 93.698 # |
| 34)                         | L7 AR-1260-4    | 7.816 | 6.892 | 197341 | 144056 | 75.344m  | 77.407m  |
| 35)                         | L7 AR-1260-5    | 8.125 | 7.135 | 331090 | 318344 | 69.235   | 73.822   |
| -----                       |                 |       |       |        |        |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO061919\  
Data File : PO057279.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 19 Jun 2019 21:35  
Operator : SM/SJ  
Sample : K3409-01MSD  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

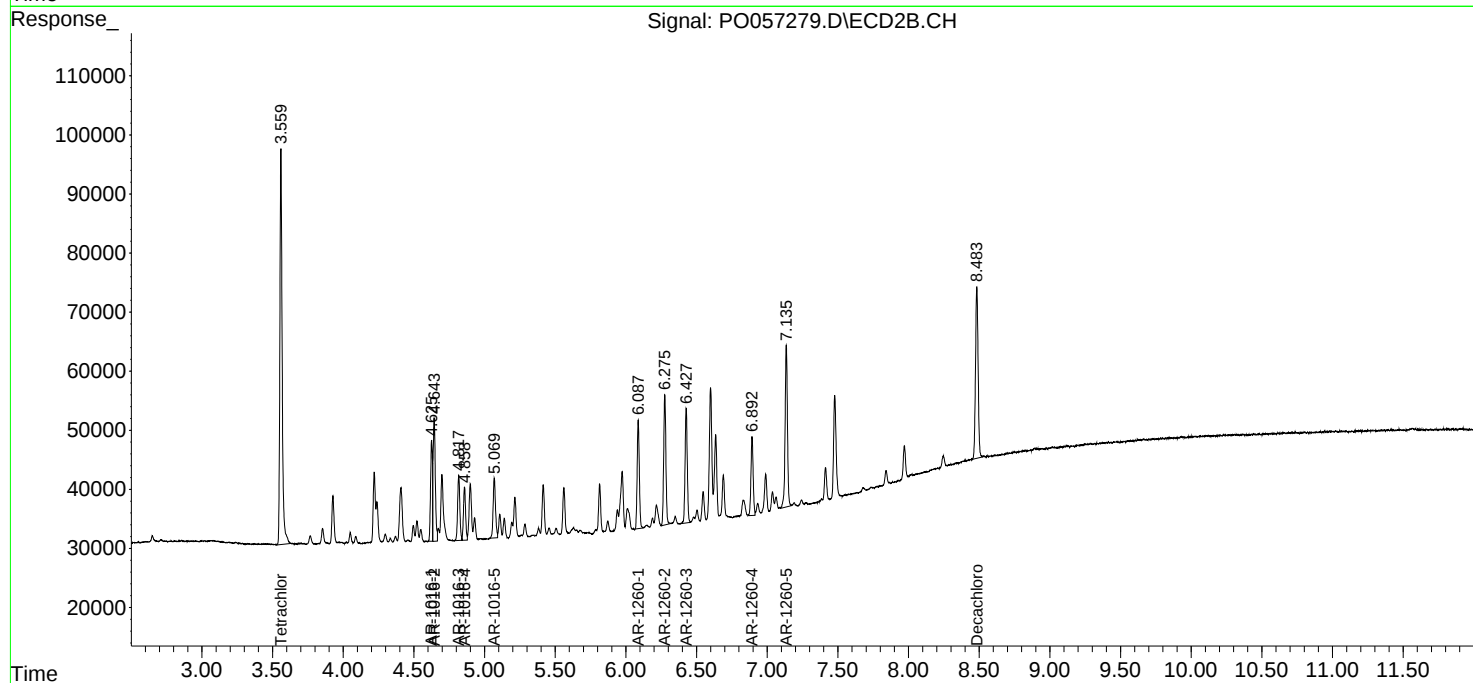
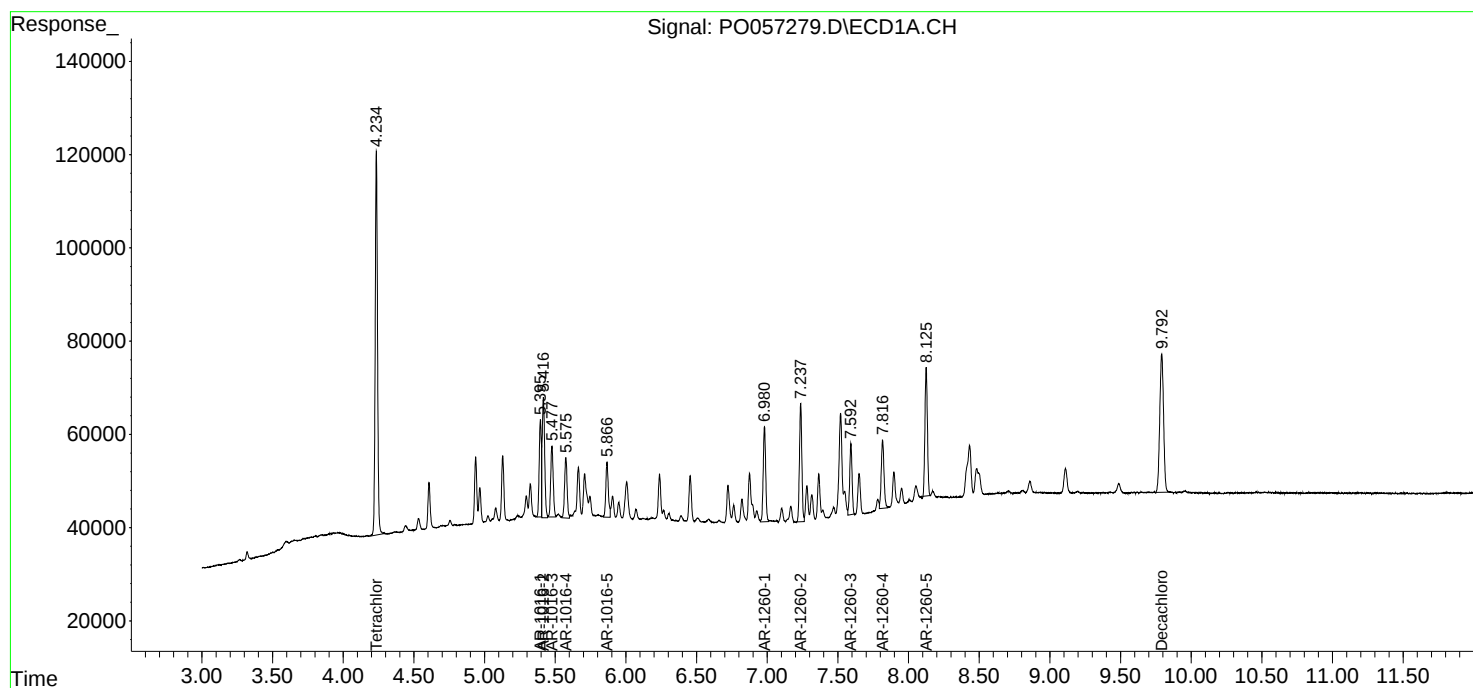
Instrument :  
ECD\_O  
ClientSampled :  
T-1MSD

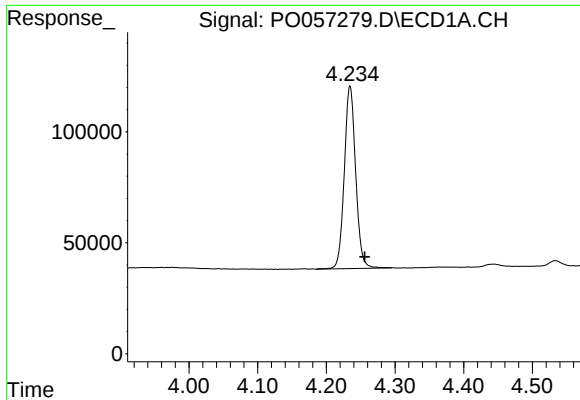
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 20 08:09:42 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO052319.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri May 24 00:11:05 2019  
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





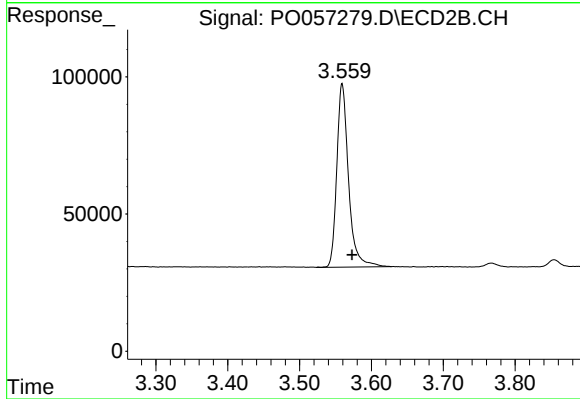
#1 Tetrachloro-m-xylene

R.T.: 4.235 min  
Delta R.T.: -0.021 min  
Response: 944586  
Conc: 24.67 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
T-1MSD

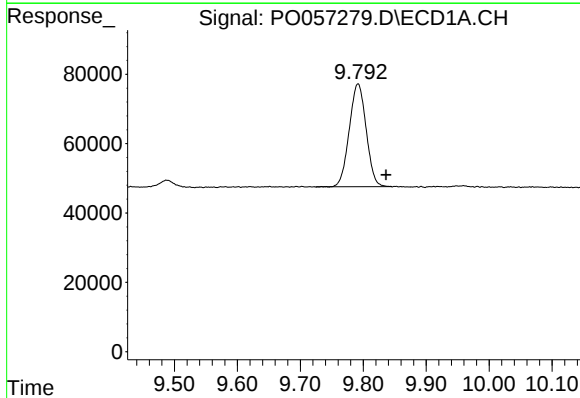
Manual Integrations  
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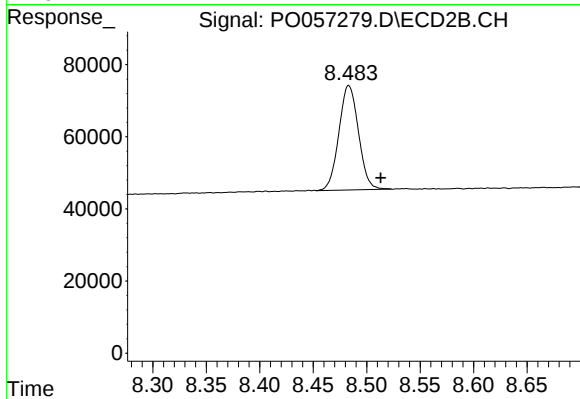
#1 Tetrachloro-m-xylene

R.T.: 3.559 min  
Delta R.T.: -0.014 min  
Response: 759566  
Conc: 23.03 ng/ml



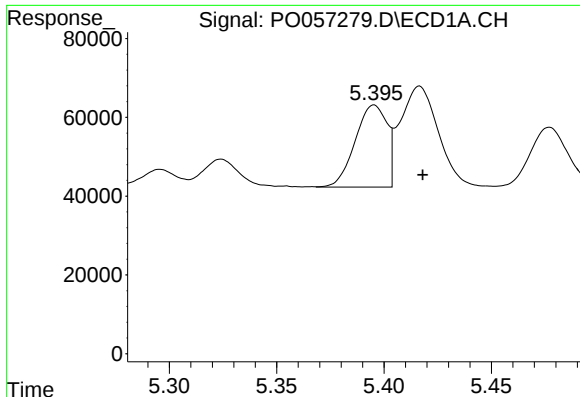
#2 Decachlorobiphenyl

R.T.: 9.792 min  
Delta R.T.: -0.045 min  
Response: 553104  
Conc: 11.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.483 min  
Delta R.T.: -0.030 min  
Response: 369364  
Conc: 10.36 ng/ml m



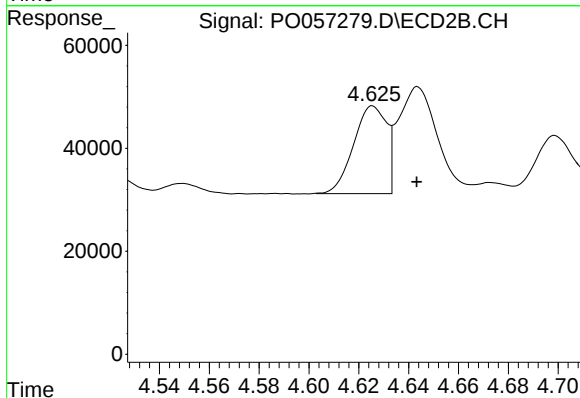
#3 AR-1016-1

R.T.: 5.395 min  
Delta R.T.: -0.023 min  
Response: 212275  
Conc: 118.02 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
T-1MSD

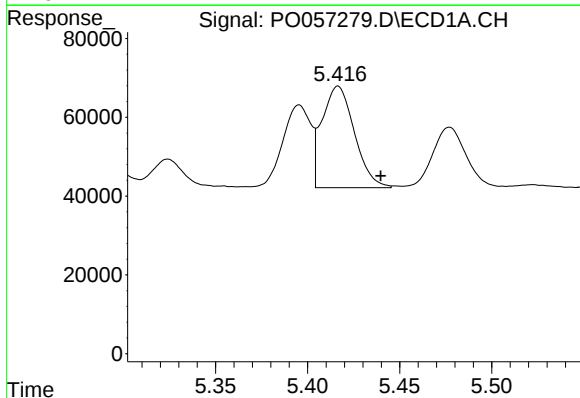
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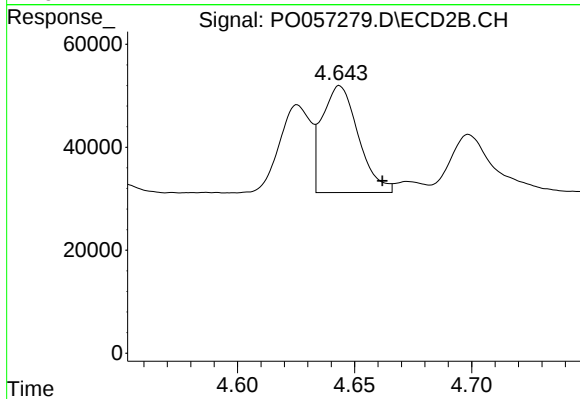
#3 AR-1016-1

R.T.: 4.625 min  
Delta R.T.: -0.018 min  
Response: 162330  
Conc: 128.99 ng/ml m



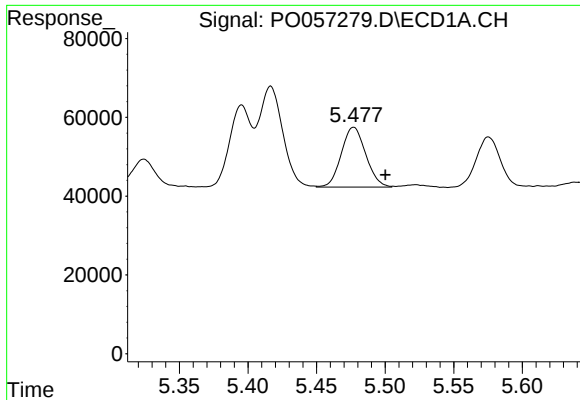
#4 AR-1016-2

R.T.: 5.416 min  
Delta R.T.: -0.023 min  
Response: 313533  
Conc: 124.86 ng/ml m



#4 AR-1016-2

R.T.: 4.644 min  
Delta R.T.: -0.018 min  
Response: 224401  
Conc: 124.55 ng/ml



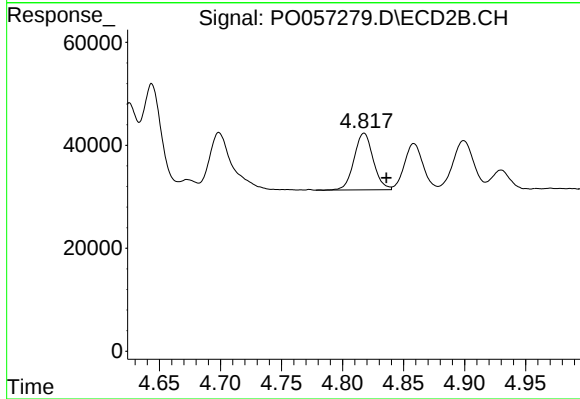
#5 AR-1016-3

R.T.: 5.477 min  
Delta R.T.: -0.023 min  
Response: 189104  
Conc: 117.65 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
T-1MSD

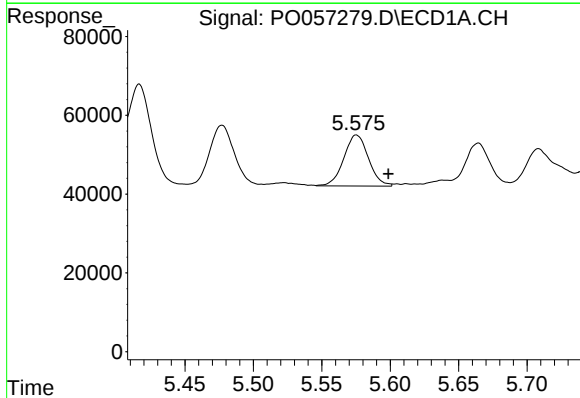
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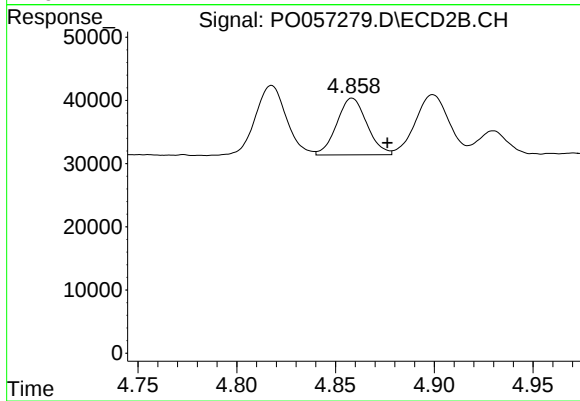
#5 AR-1016-3

R.T.: 4.818 min  
Delta R.T.: -0.018 min  
Response: 120190  
Conc: 121.90 ng/ml



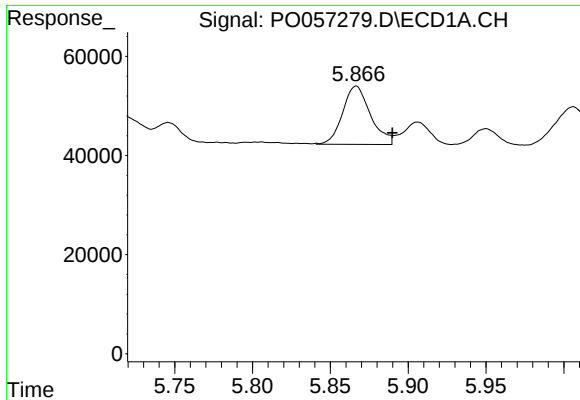
#6 AR-1016-4

R.T.: 5.575 min  
Delta R.T.: -0.024 min  
Response: 162501  
Conc: 123.88 ng/ml m



#6 AR-1016-4

R.T.: 4.858 min  
Delta R.T.: -0.018 min  
Response: 95187  
Conc: 114.98 ng/ml



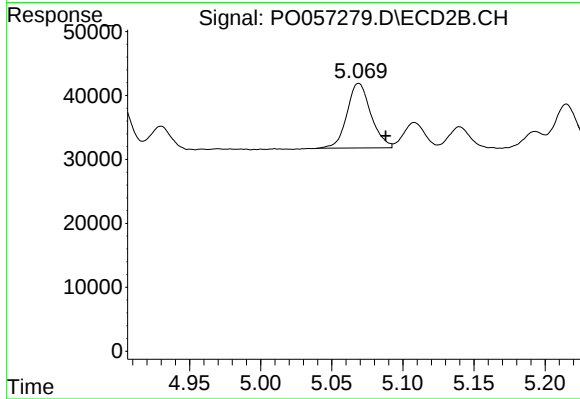
#7 AR-1016-5

R.T.: 5.866 min  
Delta R.T.: -0.024 min  
Response: 146115  
Conc: 105.76 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
T-1MSD

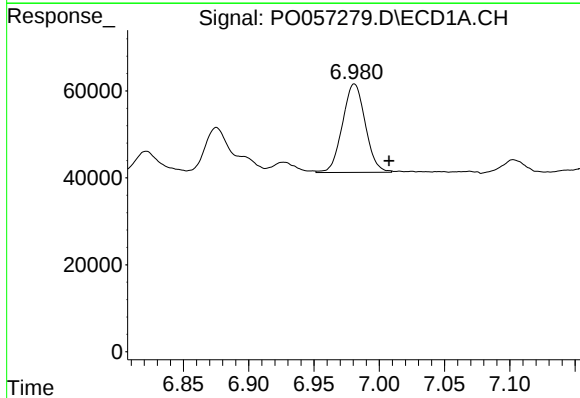
Manual Integrations  
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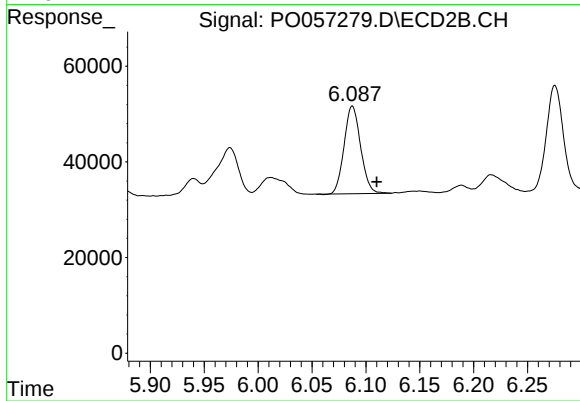
#7 AR-1016-5

R.T.: 5.069 min  
Delta R.T.: -0.019 min  
Response: 119069  
Conc: 111.00 ng/ml m



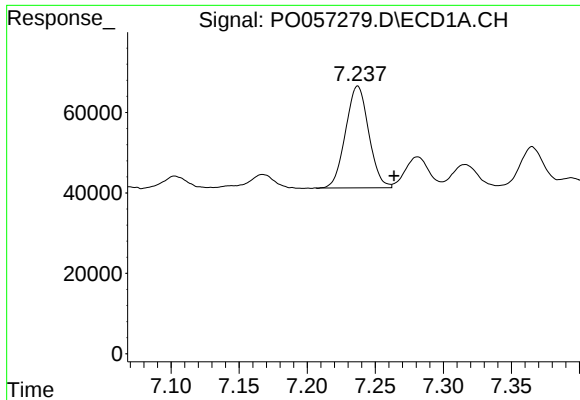
#31 AR-1260-1

R.T.: 6.980 min  
Delta R.T.: -0.027 min  
Response: 248300  
Conc: 96.76 ng/ml m



#31 AR-1260-1

R.T.: 6.087 min  
Delta R.T.: -0.023 min  
Response: 195234  
Conc: 97.60 ng/ml



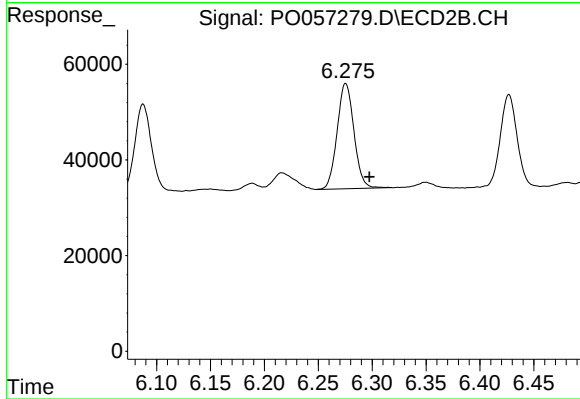
#32 AR-1260-2

R.T.: 7.237 min  
Delta R.T.: -0.027 min  
Response: 299679  
Conc: 99.09 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
T-1MSD

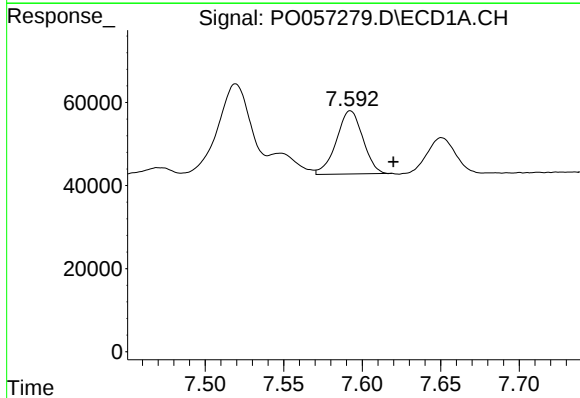
Manual Integrations  
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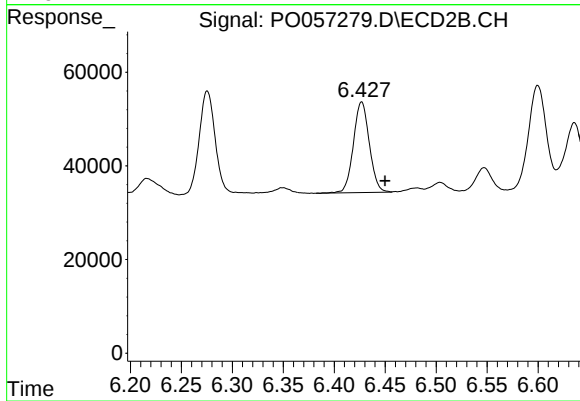
#32 AR-1260-2

R.T.: 6.275 min  
Delta R.T.: -0.022 min  
Response: 238997  
Conc: 96.96 ng/ml



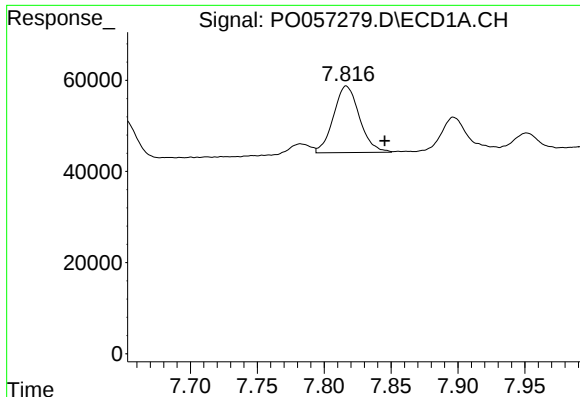
#33 AR-1260-3

R.T.: 7.592 min  
Delta R.T.: -0.028 min  
Response: 178398  
Conc: 74.05 ng/ml m



#33 AR-1260-3

R.T.: 6.427 min  
Delta R.T.: -0.023 min  
Response: 210186  
Conc: 93.70 ng/ml



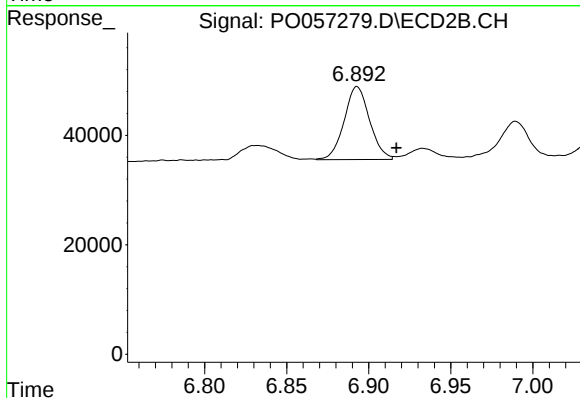
#34 AR-1260-4

R.T.: 7.816 min  
Delta R.T.: -0.029 min  
Response: 197341  
Conc: 75.34 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
T-1MSD

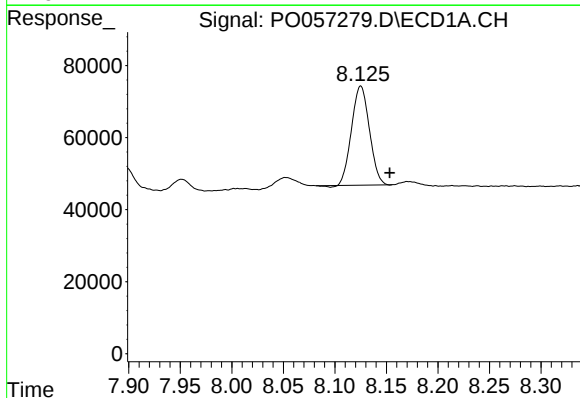
Manual Integrations  
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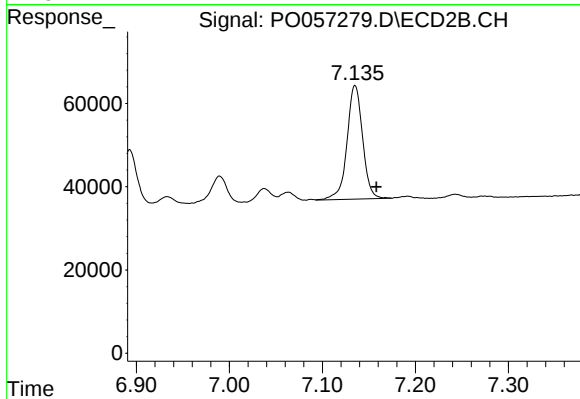
#34 AR-1260-4

R.T.: 6.892 min  
Delta R.T.: -0.024 min  
Response: 144056  
Conc: 77.41 ng/ml m



#35 AR-1260-5

R.T.: 8.125 min  
Delta R.T.: -0.028 min  
Response: 331090  
Conc: 69.24 ng/ml



#35 AR-1260-5

R.T.: 7.135 min  
Delta R.T.: -0.023 min  
Response: 318344  
Conc: 73.82 ng/ml