

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0082219\  
 Data File : P0059655.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 22 Aug 2019 13:31  
 Operator : SM/AJ  
 Sample : K4096-04MS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 TR-05-081919MS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 22 15:39:36 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0081719.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Aug 17 03:09:44 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...          | 4.133 | 3.500 | 1184539 | 992031  | 33.832   | 27.560m   |
| 2) SA Decachlor...          | 9.612 | 8.365 | 1047861 | 789594  | 19.697   | 19.583m   |
| Target Compounds            |       |       |         |         |          |           |
| 3) L1 AR-1016-1             | 5.284 | 4.553 | 521379  | 374451  | 325.075m | 276.973m  |
| 4) L1 AR-1016-2             | 5.306 | 4.569 | 713798  | 398291  | 298.349  | 198.846 # |
| 5) L1 AR-1016-3             | 5.366 | 4.741 | 458835  | 137680  | 308.041  | 127.263 # |
| 6) L1 AR-1016-4             | 5.464 | 4.782 | 340081  | 280657  | 281.117m | 310.807   |
| 7) L1 AR-1016-5             | 5.752 | 4.990 | 454463  | 290457  | 353.905m | 252.149 # |
| 31) L7 AR-1260-1            | 6.861 | 6.000 | 755116  | 572323  | 280.106m | 251.139   |
| 32) L7 AR-1260-2            | 7.117 | 6.188 | 1019238 | 751583  | 274.692m | 256.524   |
| 33) L7 AR-1260-3            | 7.471 | 6.336 | 725861  | 677722  | 221.547  | 255.827m  |
| 34) L7 AR-1260-4            | 7.697 | 6.799 | 682559  | 442928  | 222.236m | 195.762   |
| 35) L7 AR-1260-5            | 8.006 | 7.042 | 1440285 | 1140192 | 203.404m | 207.183   |
| -----                       |       |       |         |         |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0082219\  
Data File : P0059655.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 22 Aug 2019 13:31  
Operator : SM/AJ  
Sample : K4096-04MS  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

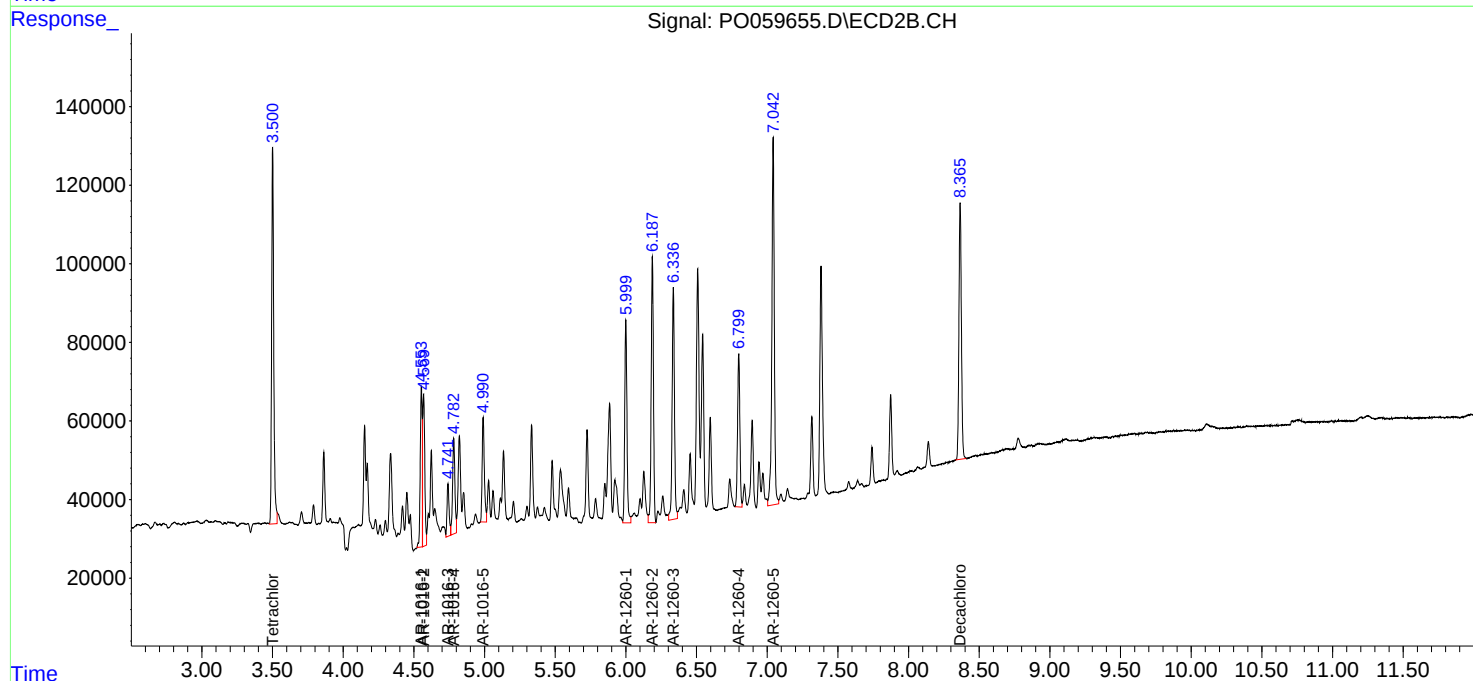
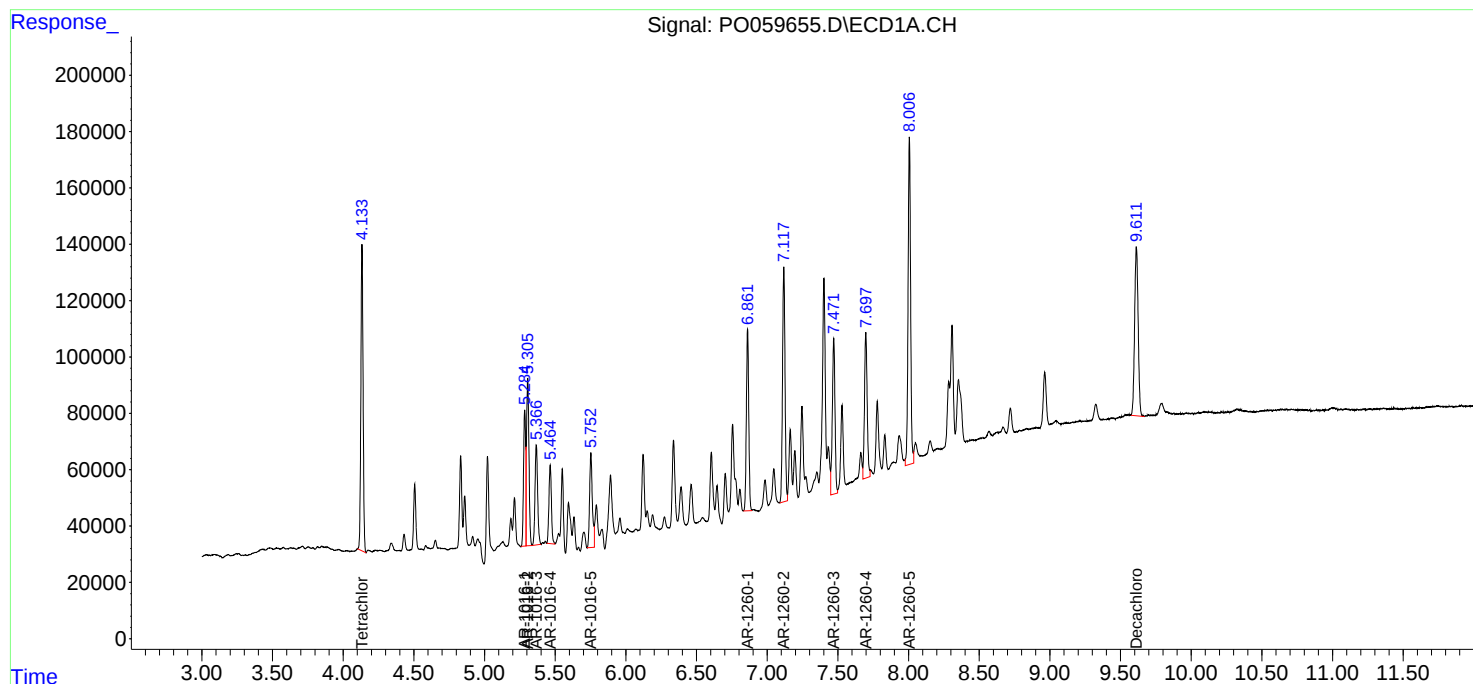
Instrument :  
ECD\_O  
ClientSampled :  
TR-05-081919MS

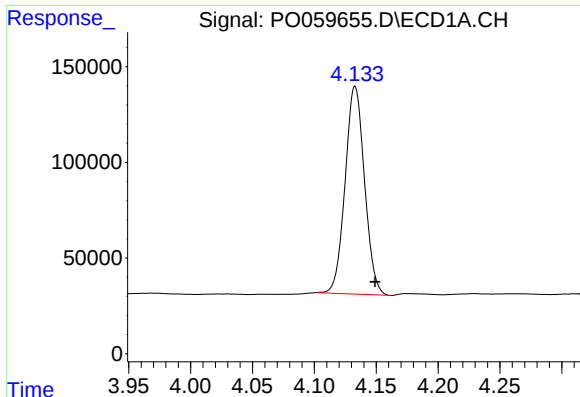
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 22 15:39:36 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0081719.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Aug 17 03:09:44 2019  
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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





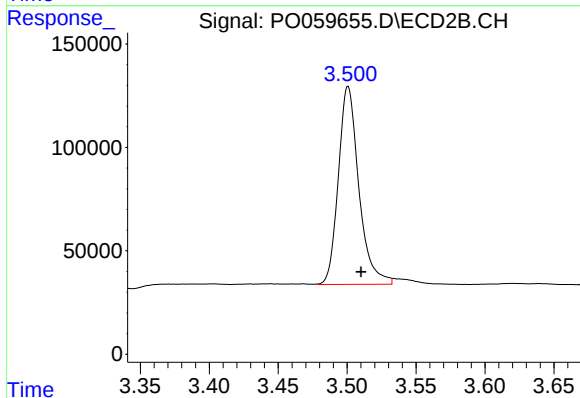
#1 Tetrachloro-m-xylene

R.T.: 4.133 min  
Delta R.T.: -0.016 min  
Response: 1184539  
Conc: 33.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TR-05-081919MS

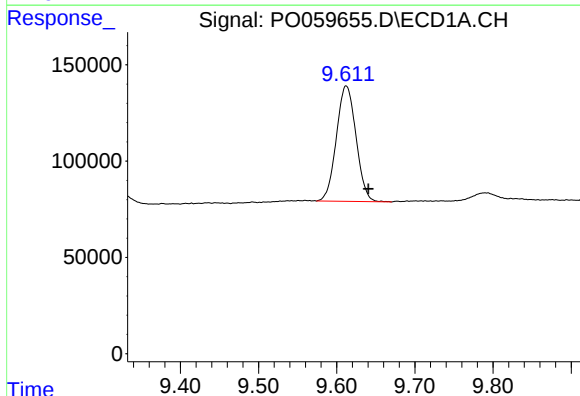
Manual Integrations  
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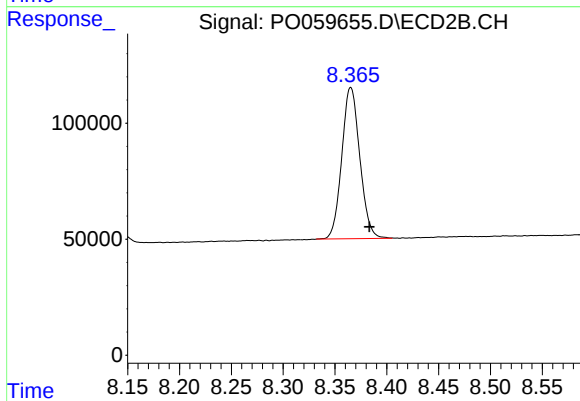
#1 Tetrachloro-m-xylene

R.T.: 3.500 min  
Delta R.T.: -0.010 min  
Response: 992031  
Conc: 27.56 ng/ml m



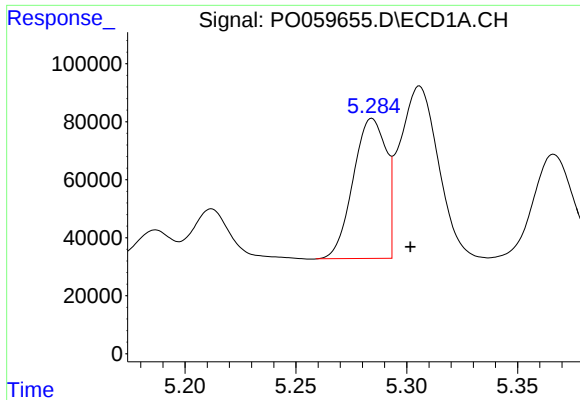
#2 Decachlorobiphenyl

R.T.: 9.612 min  
Delta R.T.: -0.029 min  
Response: 1047861  
Conc: 19.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.365 min  
Delta R.T.: -0.018 min  
Response: 789594  
Conc: 19.58 ng/ml m



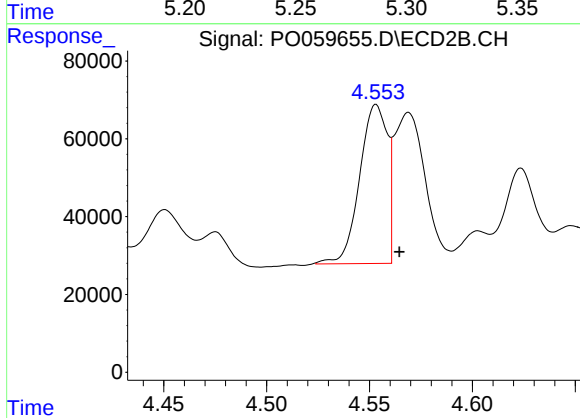
#3 AR-1016-1

R.T.: 5.284 min  
Delta R.T.: -0.018 min  
Response: 521379  
Conc: 325.07 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
TR-05-081919MS

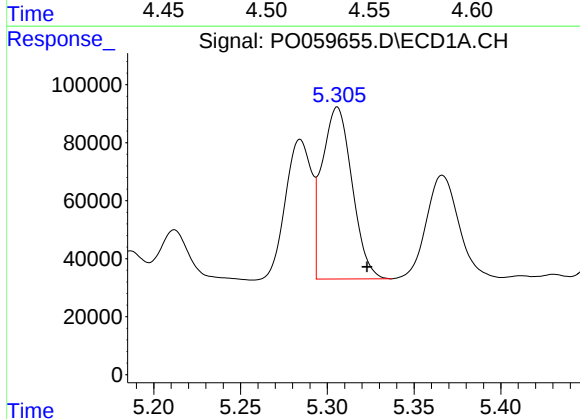
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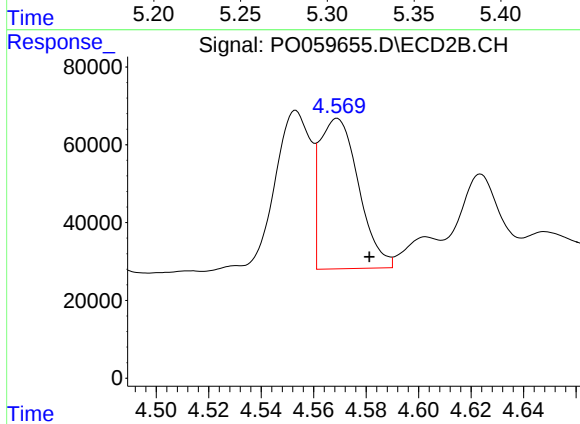
#3 AR-1016-1

R.T.: 4.553 min  
Delta R.T.: -0.012 min  
Response: 374451  
Conc: 276.97 ng/ml m



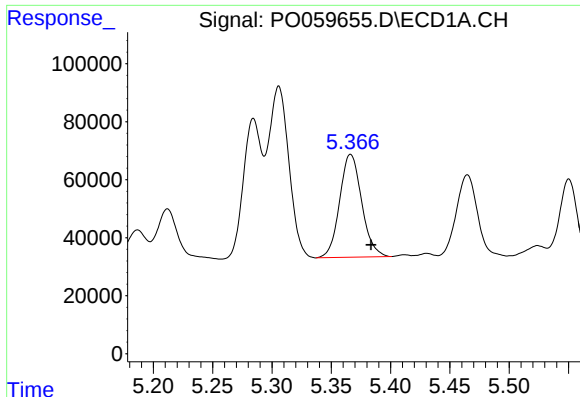
#4 AR-1016-2

R.T.: 5.306 min  
Delta R.T.: -0.017 min  
Response: 713798  
Conc: 298.35 ng/ml



#4 AR-1016-2

R.T.: 4.569 min  
Delta R.T.: -0.012 min  
Response: 398291  
Conc: 198.85 ng/ml



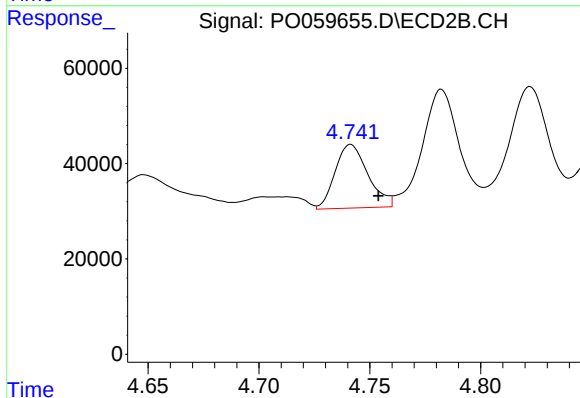
#5 AR-1016-3

R.T.: 5.366 min  
Delta R.T.: -0.017 min  
Response: 458835  
Conc: 308.04 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TR-05-081919MS

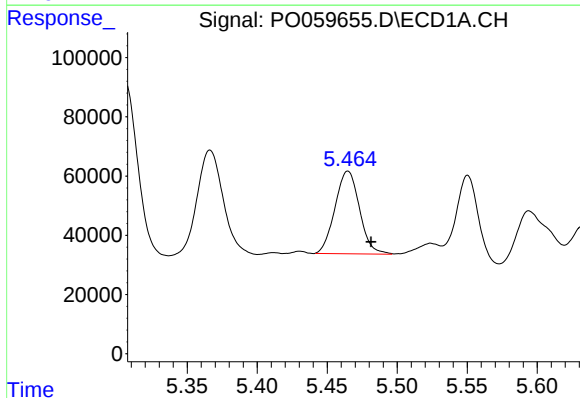
Manual Integrations  
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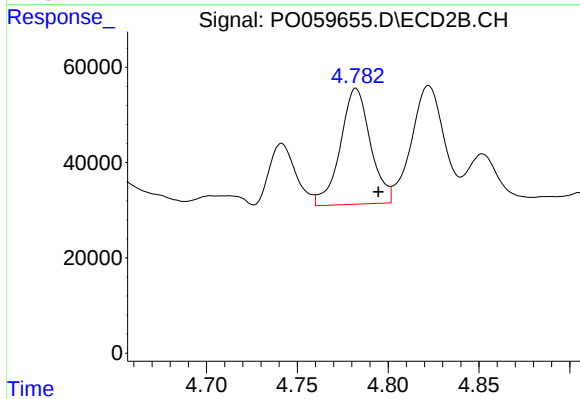
#5 AR-1016-3

R.T.: 4.741 min  
Delta R.T.: -0.013 min  
Response: 137680  
Conc: 127.26 ng/ml



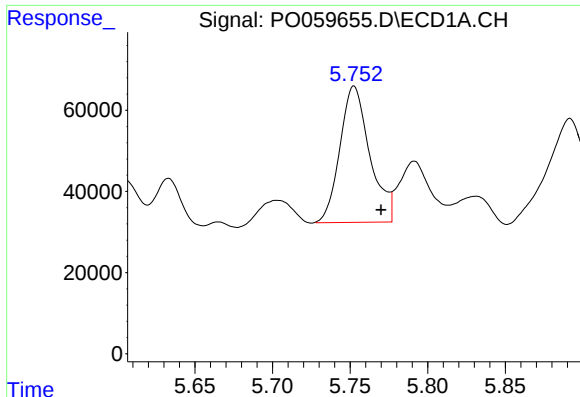
#6 AR-1016-4

R.T.: 5.464 min  
Delta R.T.: -0.017 min  
Response: 340081  
Conc: 281.12 ng/ml m



#6 AR-1016-4

R.T.: 4.782 min  
Delta R.T.: -0.012 min  
Response: 280657  
Conc: 310.81 ng/ml



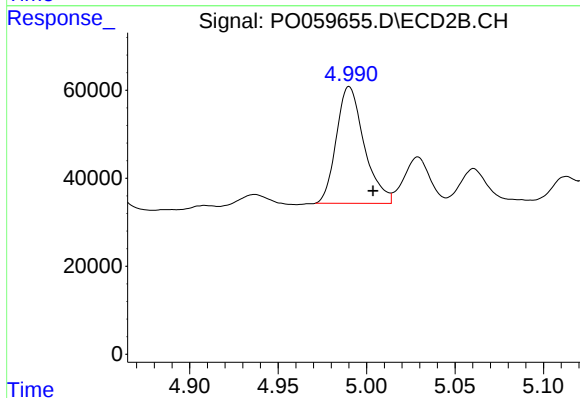
#7 AR-1016-5

R.T.: 5.752 min  
Delta R.T.: -0.018 min  
Response: 454463  
Conc: 353.90 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
TR-05-081919MS

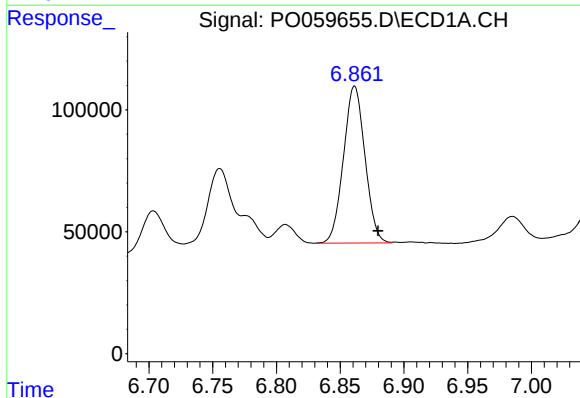
Manual Integrations  
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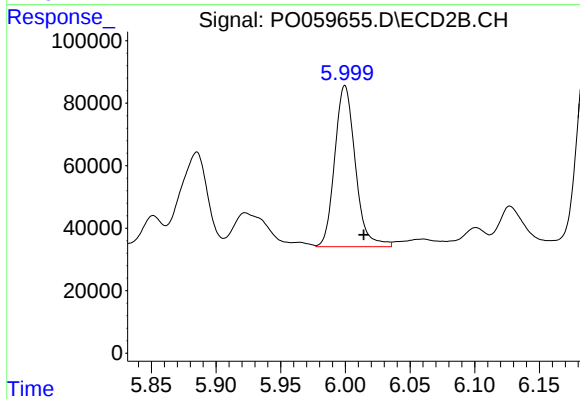
#7 AR-1016-5

R.T.: 4.990 min  
Delta R.T.: -0.013 min  
Response: 290457  
Conc: 252.15 ng/ml



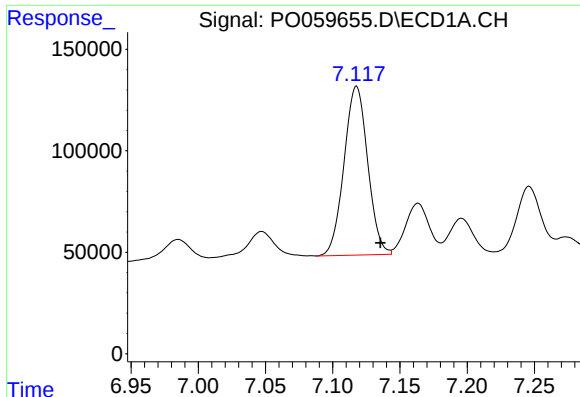
#31 AR-1260-1

R.T.: 6.861 min  
Delta R.T.: -0.019 min  
Response: 755116  
Conc: 280.11 ng/ml m



#31 AR-1260-1

R.T.: 6.000 min  
Delta R.T.: -0.014 min  
Response: 572323  
Conc: 251.14 ng/ml



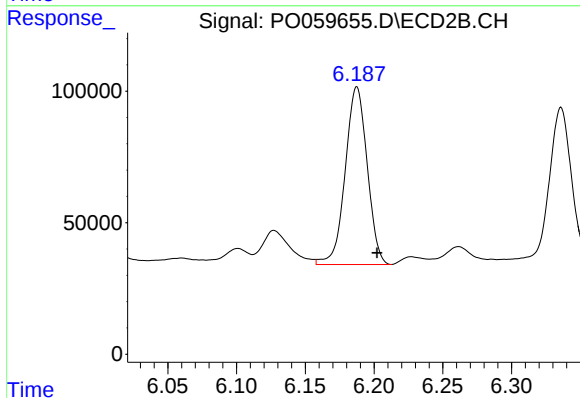
#32 AR-1260-2

R.T.: 7.117 min  
Delta R.T.: -0.018 min  
Response: 1019238  
Conc: 274.69 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
TR-05-081919MS

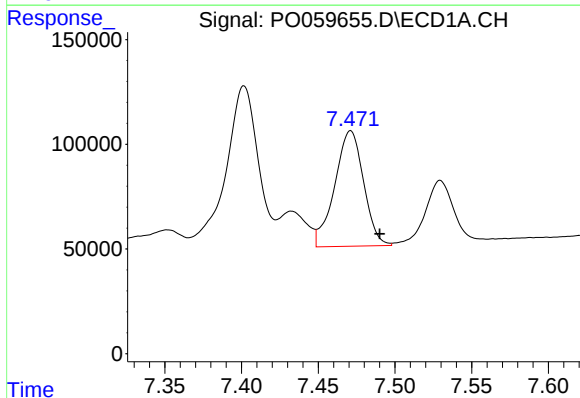
Manual Integrations  
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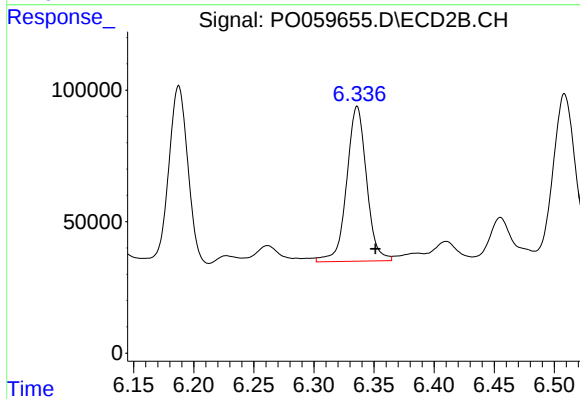
#32 AR-1260-2

R.T.: 6.188 min  
Delta R.T.: -0.015 min  
Response: 751583  
Conc: 256.52 ng/ml



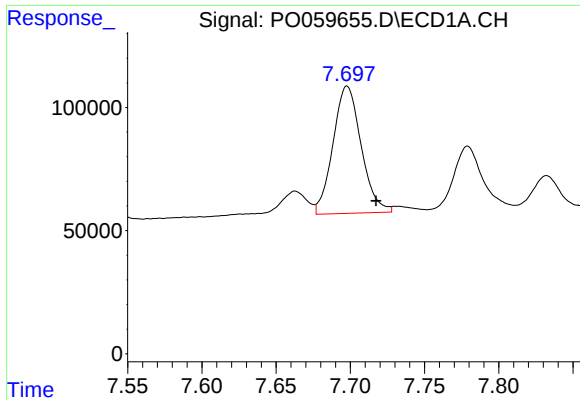
#33 AR-1260-3

R.T.: 7.471 min  
Delta R.T.: -0.019 min  
Response: 725861  
Conc: 221.55 ng/ml



#33 AR-1260-3

R.T.: 6.336 min  
Delta R.T.: -0.016 min  
Response: 677722  
Conc: 255.83 ng/ml m



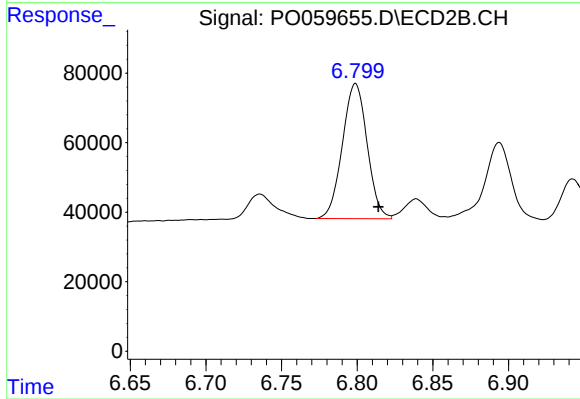
#34 AR-1260-4

R.T.: 7.697 min  
Delta R.T.: -0.020 min  
Response: 682559  
Conc: 222.24 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
TR-05-081919MS

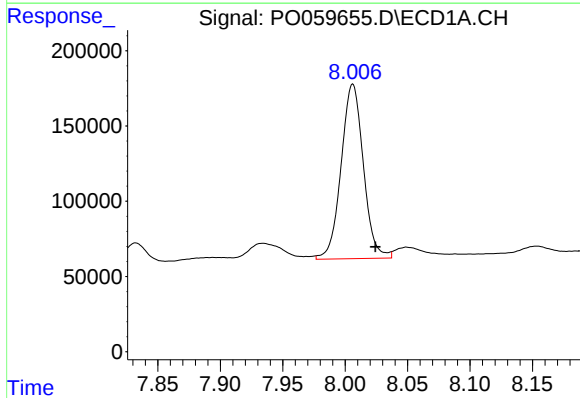
Manual Integrations  
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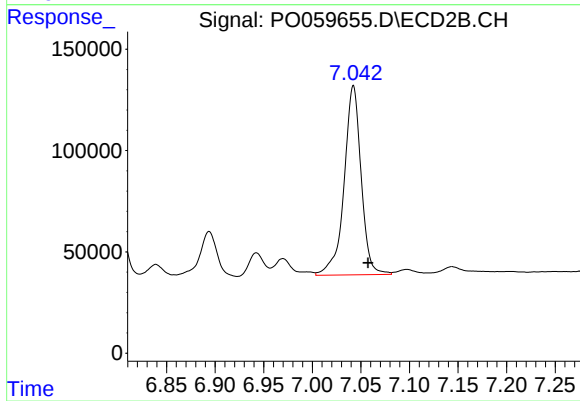
#34 AR-1260-4

R.T.: 6.799 min  
Delta R.T.: -0.015 min  
Response: 442928  
Conc: 195.76 ng/ml



#35 AR-1260-5

R.T.: 8.006 min  
Delta R.T.: -0.018 min  
Response: 1440285  
Conc: 203.40 ng/ml m



#35 AR-1260-5

R.T.: 7.042 min  
Delta R.T.: -0.015 min  
Response: 1140192  
Conc: 207.18 ng/ml