

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0080819\  
 Data File : P0059062.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 08 Aug 2019 19:46  
 Operator : SM/SJ  
 Sample : K4223-19MS  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 SP-10MS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 09 03:21:30 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0072819.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Jul 27 06:49:05 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... | 4.156 | 3.516 | 842409  | 728742 | 19.961   | 18.241    |
| 2)                          | SA Decachlor... | 9.658 | 8.397 | 622318  | 451737 | 11.491   | 11.444    |
| Target Compounds            |                 |       |       |         |        |          |           |
| 3)                          | L1 AR-1016-1    | 5.310 | 4.571 | 388296  | 278571 | 207.207m | 191.066m  |
| 4)                          | L1 AR-1016-2    | 5.332 | 4.588 | 522618  | 414469 | 189.937m | 193.082   |
| 5)                          | L1 AR-1016-3    | 5.393 | 4.762 | 300550  | 271387 | 177.009  | 238.954 # |
| 6)                          | L1 AR-1016-4    | 5.457 | 4.802 | 365403  | 175424 | 261.151m | 185.968 # |
| 7)                          | L1 AR-1016-5    | 5.735 | 4.957 | 492089  | 352864 | 343.534m | 286.547m  |
| 31)                         | L7 AR-1260-1    | 6.891 | 6.023 | 546291  | 397859 | 189.741  | 167.164   |
| 32)                         | L7 AR-1260-2    | 7.147 | 6.211 | 1089451 | 505016 | 261.884  | 166.710 # |
| 33)                         | L7 AR-1260-3    | 7.502 | 6.360 | 470188  | 424510 | 126.260  | 157.235   |
| 34)                         | L7 AR-1260-4    | 7.728 | 6.823 | 479996  | 308516 | 140.853  | 136.540   |
| 35)                         | L7 AR-1260-5    | 8.036 | 7.067 | 967346  | 709451 | 131.526  | 131.737   |
| -----                       |                 |       |       |         |        |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO080819\  
Data File : PO059062.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 08 Aug 2019 19:46  
Operator : SM/SJ  
Sample : K4223-19MS  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

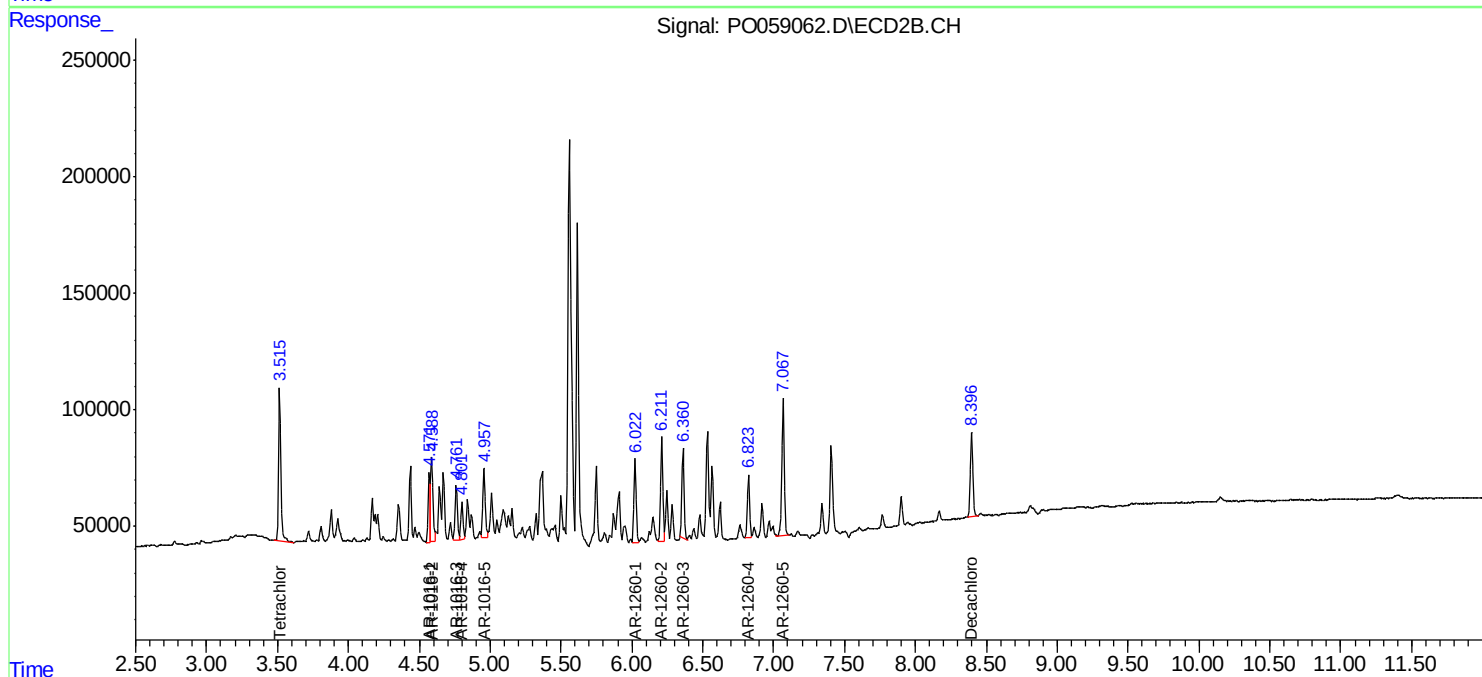
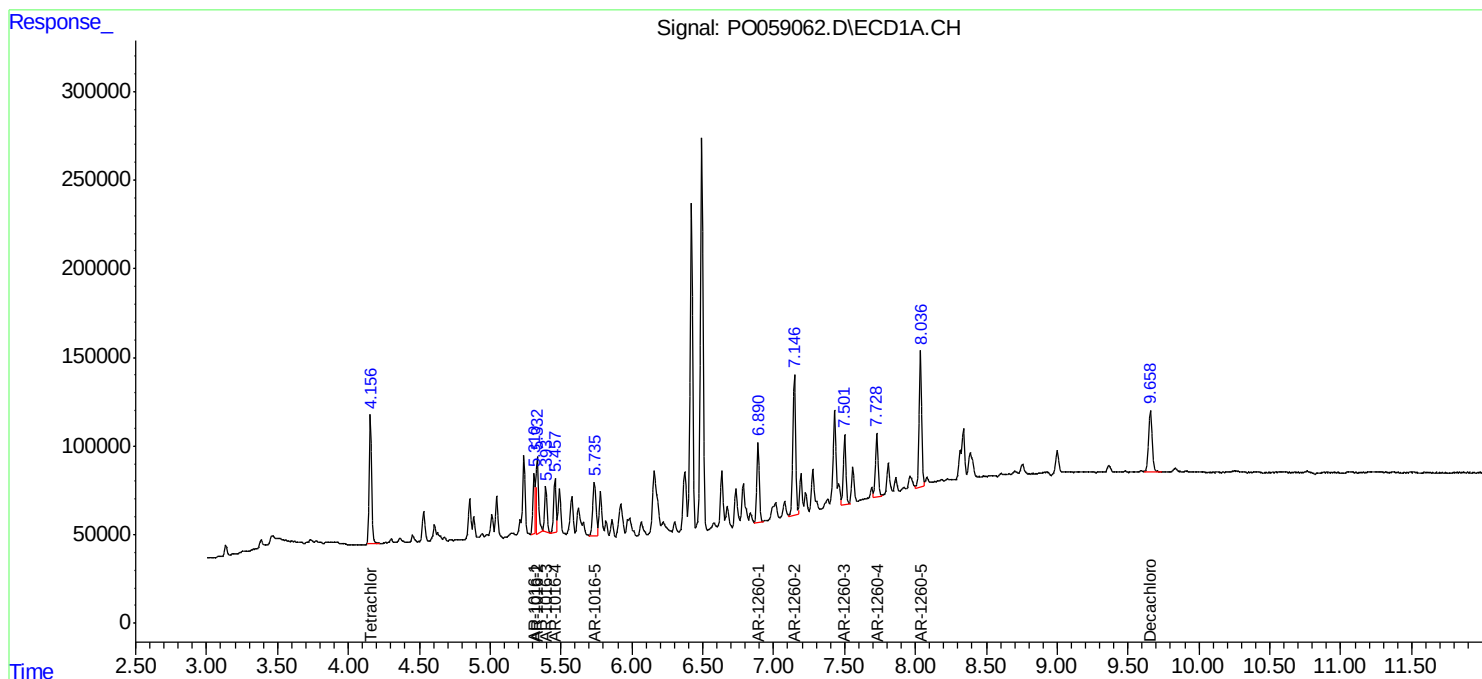
Instrument :  
ECD\_O  
ClientSampled :  
SP-10MS

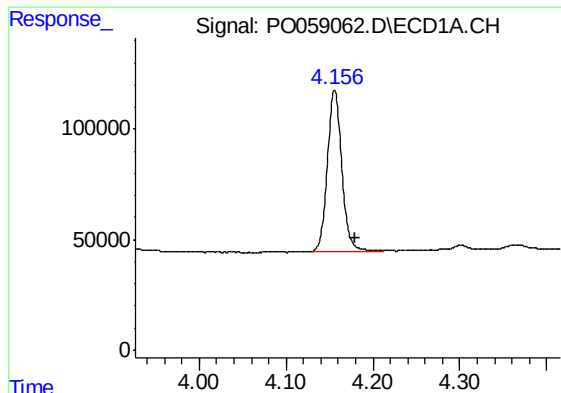
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 09 03:21:30 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO072819.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Jul 27 06:49:05 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





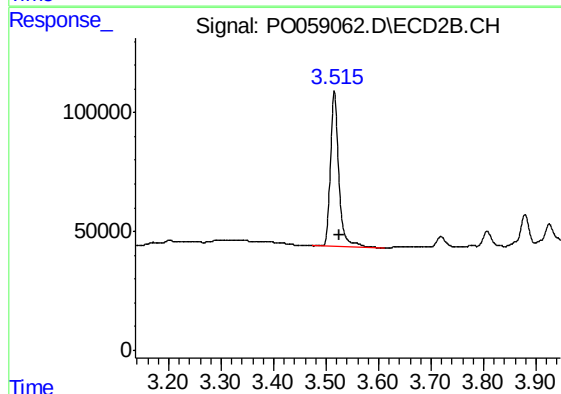
#1 Tetrachloro-m-xylene

R.T.: 4.156 min  
Delta R.T.: -0.023 min  
Response: 842409  
Conc: 19.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SP-10MS

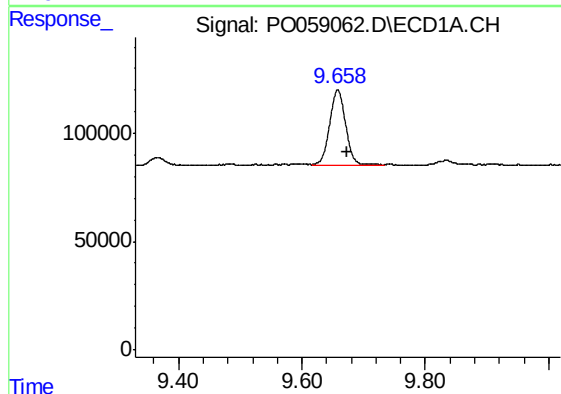
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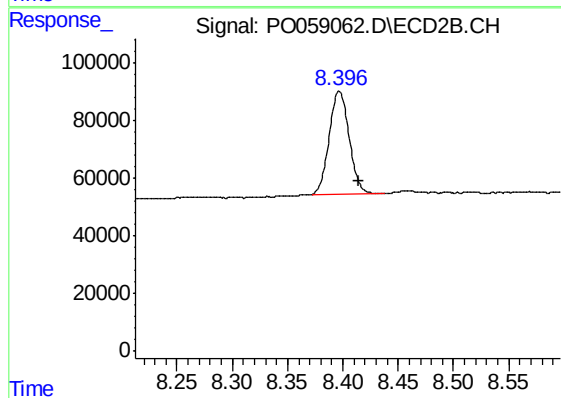
#1 Tetrachloro-m-xylene

R.T.: 3.516 min  
Delta R.T.: -0.009 min  
Response: 728742  
Conc: 18.24 ng/ml



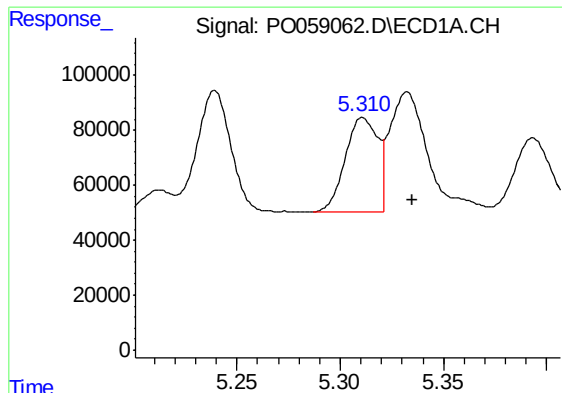
#2 Decachlorobiphenyl

R.T.: 9.658 min  
Delta R.T.: -0.015 min  
Response: 622318  
Conc: 11.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.397 min  
Delta R.T.: -0.017 min  
Response: 451737  
Conc: 11.44 ng/ml



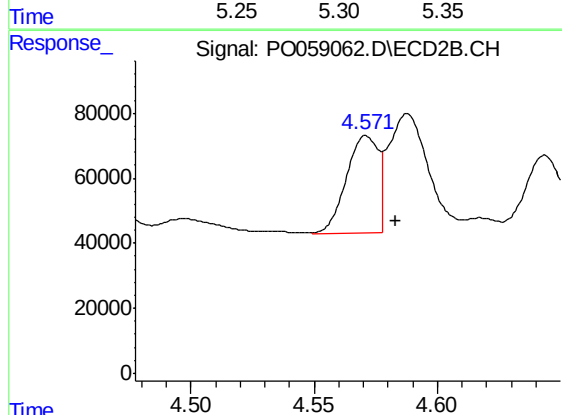
#3 AR-1016-1

R.T.: 5.310 min  
Delta R.T.: -0.025 min  
Response: 388296  
Conc: 207.21 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
SP-10MS

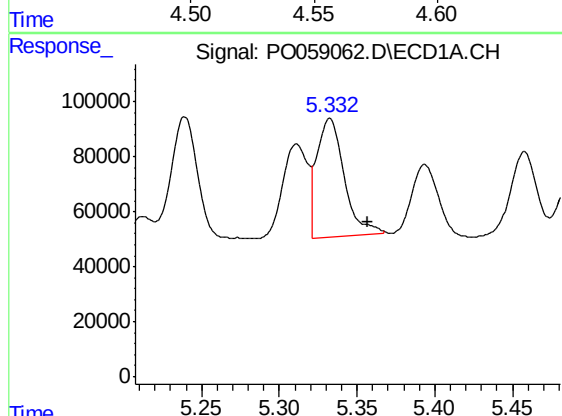
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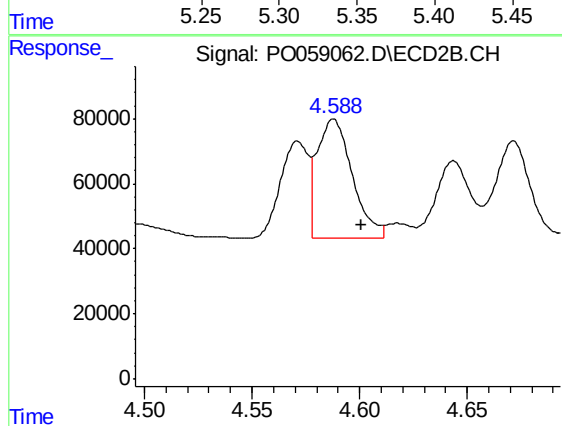
#3 AR-1016-1

R.T.: 4.571 min  
Delta R.T.: -0.012 min  
Response: 278571  
Conc: 191.07 ng/ml m



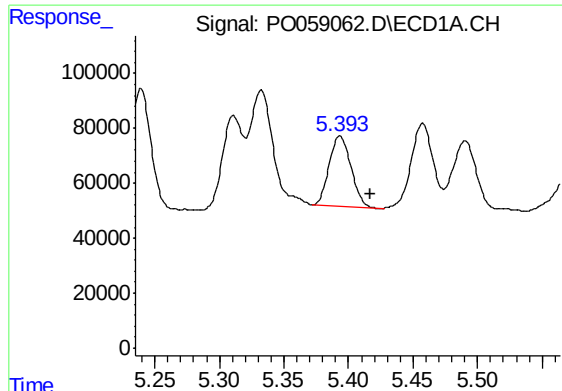
#4 AR-1016-2

R.T.: 5.332 min  
Delta R.T.: -0.025 min  
Response: 522618  
Conc: 189.94 ng/ml m



#4 AR-1016-2

R.T.: 4.588 min  
Delta R.T.: -0.013 min  
Response: 414469  
Conc: 193.08 ng/ml



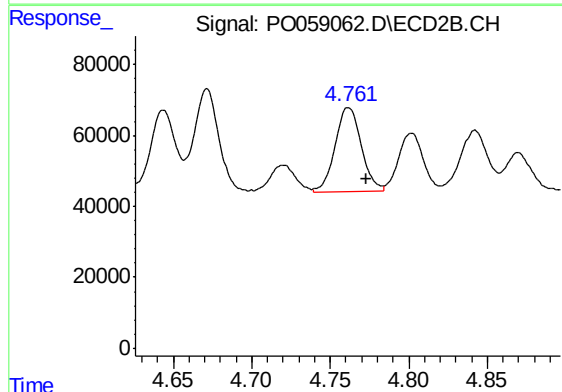
#5 AR-1016-3

R.T.: 5.393 min  
Delta R.T.: -0.024 min  
Response: 300550  
Conc: 177.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SP-10MS

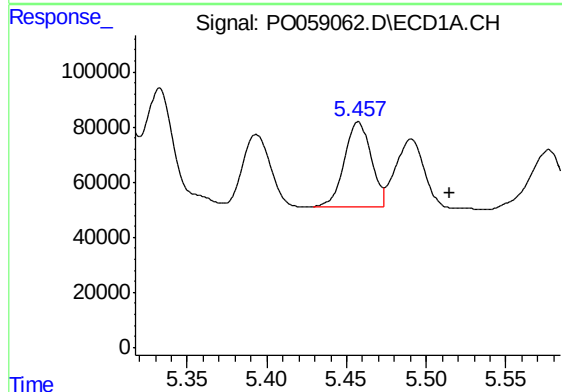
Manual Integrations  
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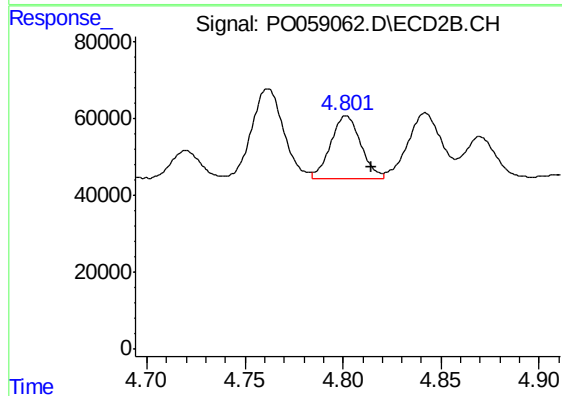
#5 AR-1016-3

R.T.: 4.762 min  
Delta R.T.: -0.012 min  
Response: 271387  
Conc: 238.95 ng/ml



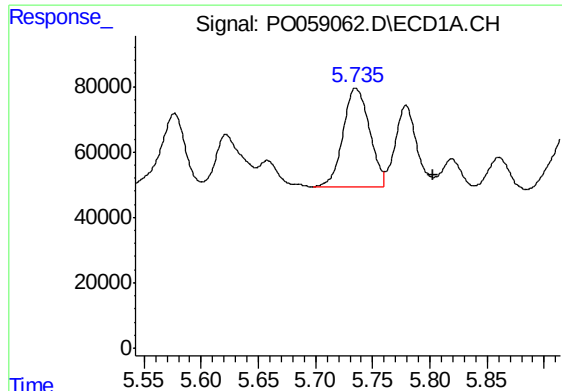
#6 AR-1016-4

R.T.: 5.457 min  
Delta R.T.: -0.058 min  
Response: 365403  
Conc: 261.15 ng/ml m



#6 AR-1016-4

R.T.: 4.802 min  
Delta R.T.: -0.013 min  
Response: 175424  
Conc: 185.97 ng/ml



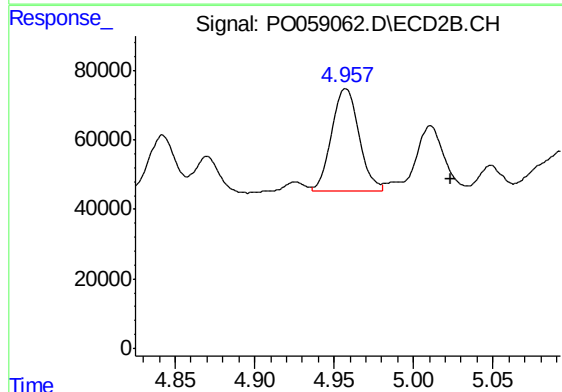
#7 AR-1016-5

R.T.: 5.735 min  
Delta R.T.: -0.069 min  
Response: 492089  
Conc: 343.53 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
SP-10MS

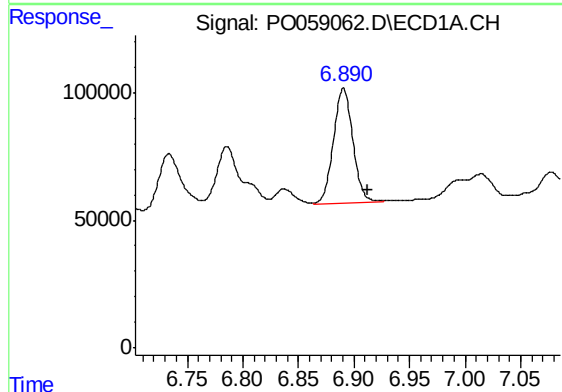
Manual Integrations  
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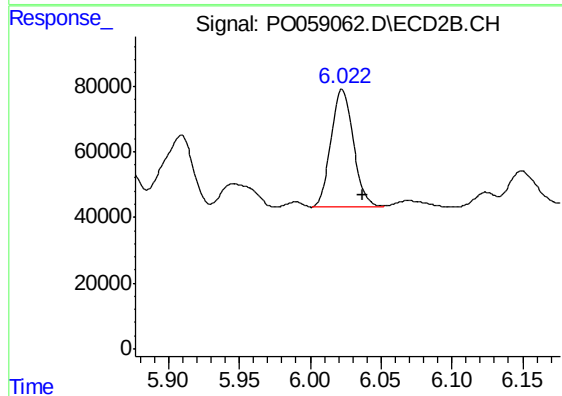
#7 AR-1016-5

R.T.: 4.957 min  
Delta R.T.: -0.067 min  
Response: 352864  
Conc: 286.55 ng/ml m



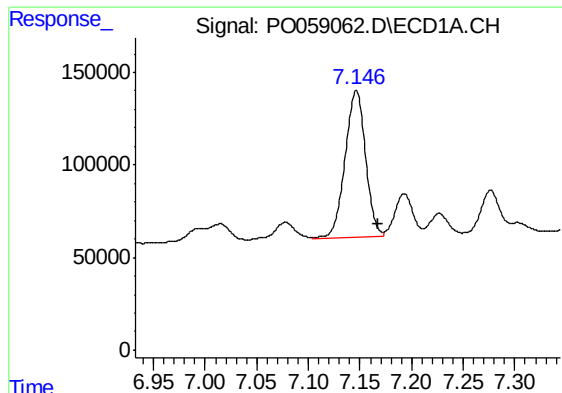
#31 AR-1260-1

R.T.: 6.891 min  
Delta R.T.: -0.021 min  
Response: 546291  
Conc: 189.74 ng/ml



#31 AR-1260-1

R.T.: 6.023 min  
Delta R.T.: -0.014 min  
Response: 397859  
Conc: 167.16 ng/ml



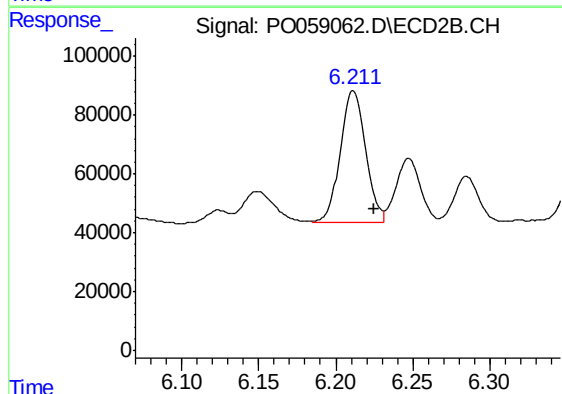
#32 AR-1260-2

R.T.: 7.147 min  
Delta R.T.: -0.021 min  
Response: 1089451  
Conc: 261.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SP-10MS

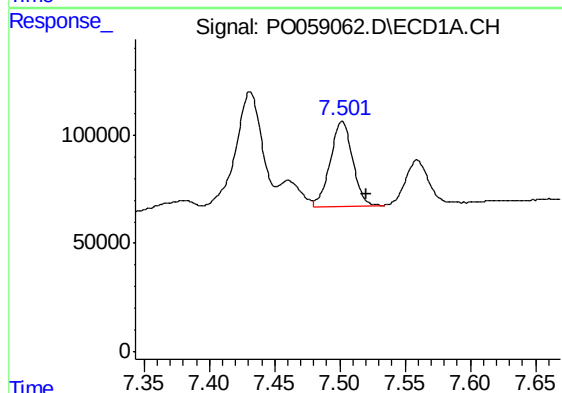
Manual Integrations  
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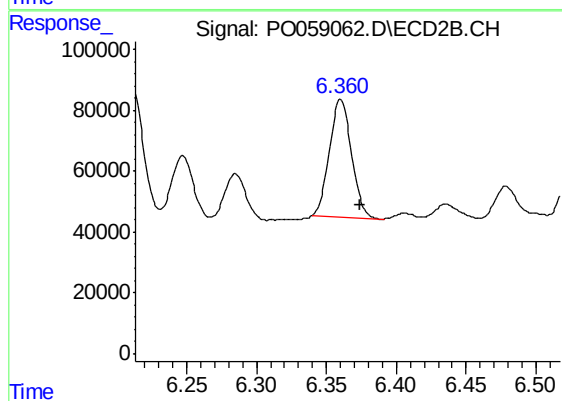
#32 AR-1260-2

R.T.: 6.211 min  
Delta R.T.: -0.014 min  
Response: 505016  
Conc: 166.71 ng/ml



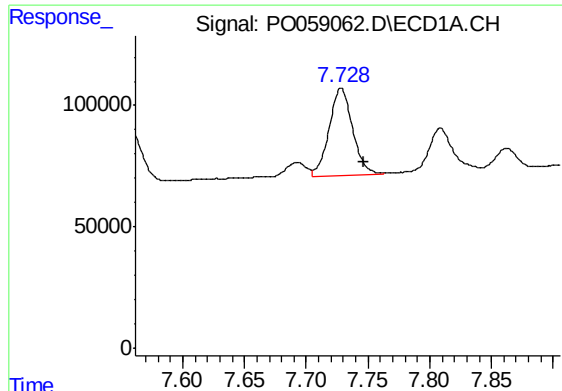
#33 AR-1260-3

R.T.: 7.502 min  
Delta R.T.: -0.019 min  
Response: 470188  
Conc: 126.26 ng/ml



#33 AR-1260-3

R.T.: 6.360 min  
Delta R.T.: -0.014 min  
Response: 424510  
Conc: 157.23 ng/ml



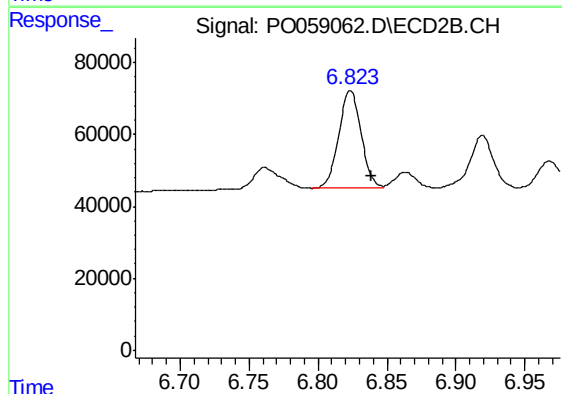
#34 AR-1260-4

R.T.: 7.728 min  
Delta R.T.: -0.018 min  
Response: 479996  
Conc: 140.85 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SP-10MS

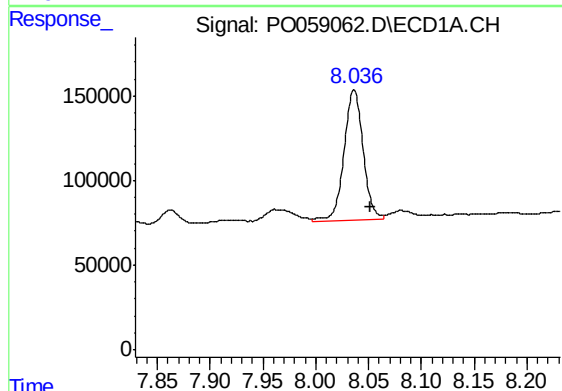
Manual Integrations  
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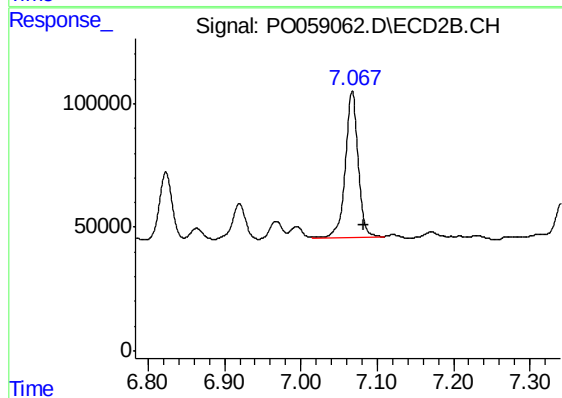
#34 AR-1260-4

R.T.: 6.823 min  
Delta R.T.: -0.016 min  
Response: 308516  
Conc: 136.54 ng/ml



#35 AR-1260-5

R.T.: 8.036 min  
Delta R.T.: -0.015 min  
Response: 967346  
Conc: 131.53 ng/ml



#35 AR-1260-5

R.T.: 7.067 min  
Delta R.T.: -0.015 min  
Response: 709451  
Conc: 131.74 ng/ml