

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0101019\  
 Data File : P0061875.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 10 Oct 2019 19:40  
 Operator : HP/AJ  
 Sample : K5298-01MSD  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 TP-7MSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 11 03:19:13 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0100119.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Oct 10 11:46:12 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...          | 4.351  | 3.512 | 1018622 | 695365 | 24.836   | 21.502   |
| 2) SA Decachlor...          | 10.007 | 8.371 | 1016919 | 712267 | 21.836   | 22.000m  |
| Target Compounds            |        |       |         |        |          |          |
| 3) L1 AR-1016-1             | 5.515  | 4.561 | 545157  | 376005 | 297.291m | 279.628m |
| 4) L1 AR-1016-2             | 5.537  | 4.578 | 751424  | 480582 | 290.707m | 259.303m |
| 5) L1 AR-1016-3             | 5.599  | 4.748 | 453862  | 276788 | 282.526  | 276.313m |
| 6) L1 AR-1016-4             | 5.697  | 4.790 | 392275  | 231775 | 293.412  | 267.464m |
| 7) L1 AR-1016-5             | 5.990  | 4.996 | 375144  | 298338 | 273.543m | 261.370m |
| 31) L7 AR-1260-1            | 7.111  | 6.003 | 828901  | 604713 | 317.521m | 296.457m |
| 32) L7 AR-1260-2            | 7.367  | 6.188 | 981174  | 689380 | 307.772m | 287.034m |
| 33) L7 AR-1260-3            | 7.725  | 6.338 | 637402  | 662075 | 265.378m | 293.849  |
| 34) L7 AR-1260-4            | 7.950  | 6.801 | 756209  | 483158 | 283.007  | 261.703m |
| 35) L7 AR-1260-5            | 8.263  | 7.040 | 1256971 | 957158 | 254.030m | 245.827m |
| -----                       |        |       |         |        |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO101019\  
Data File : PO061875.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 10 Oct 2019 19:40  
Operator : HP/AJ  
Sample : K5298-01MSD  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

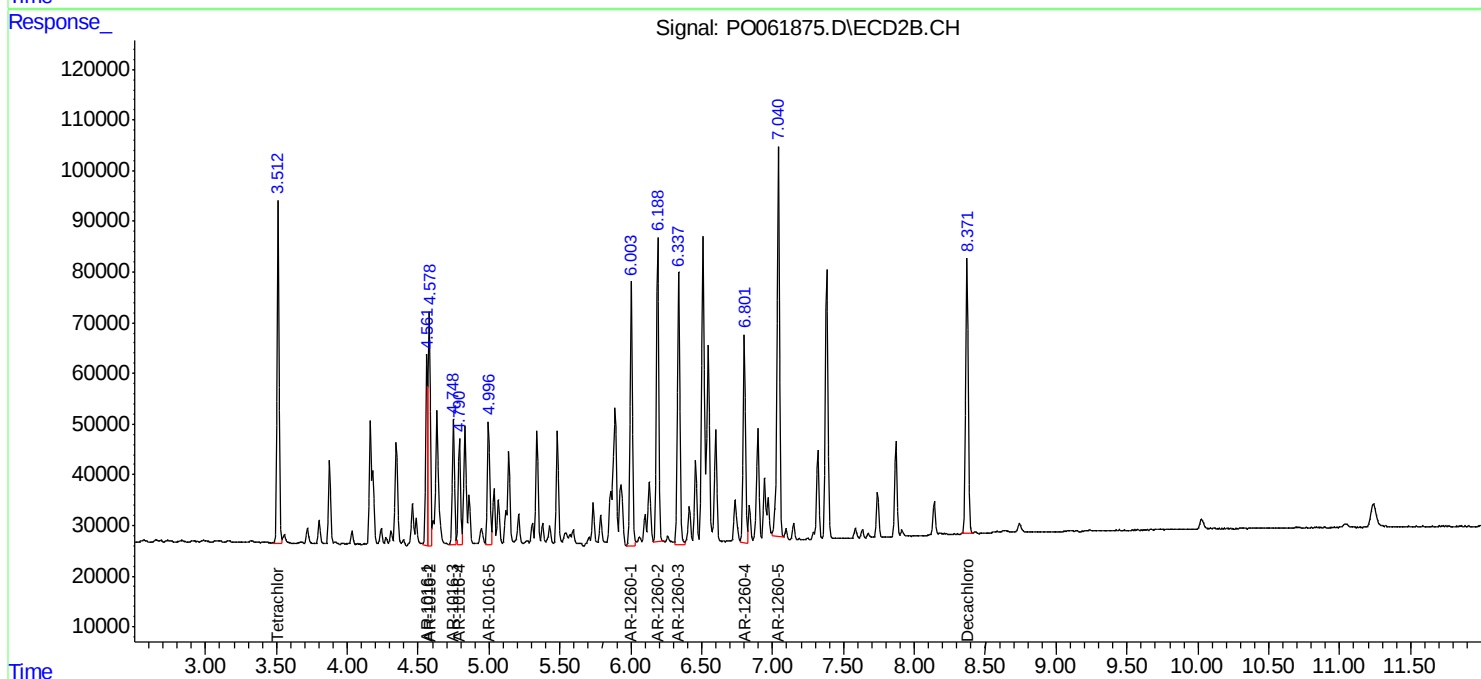
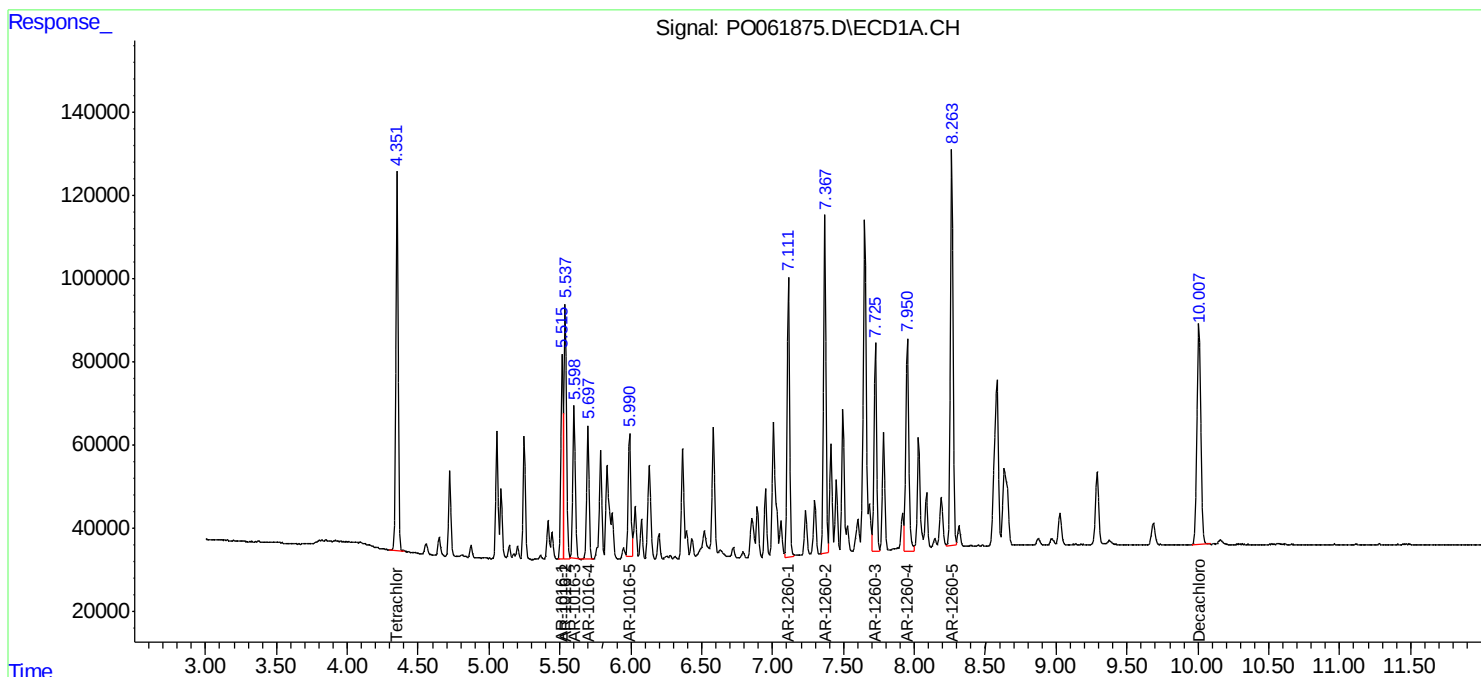
Instrument :  
ECD\_O  
ClientSampled :  
TP-7MSD

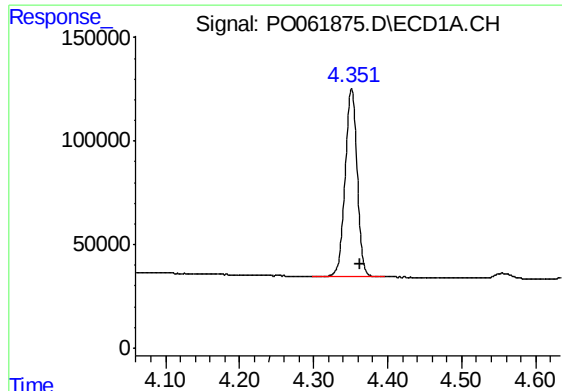
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 11 03:19:13 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO100119.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Oct 10 11:46:12 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





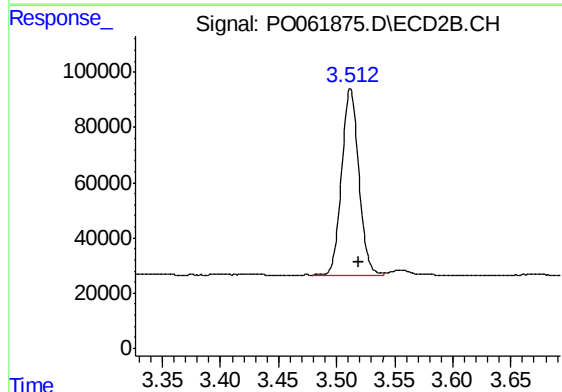
#1 Tetrachloro-m-xylene

R.T.: 4.351 min  
Delta R.T.: -0.012 min  
Response: 1018622  
Conc: 24.84 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-7MSD

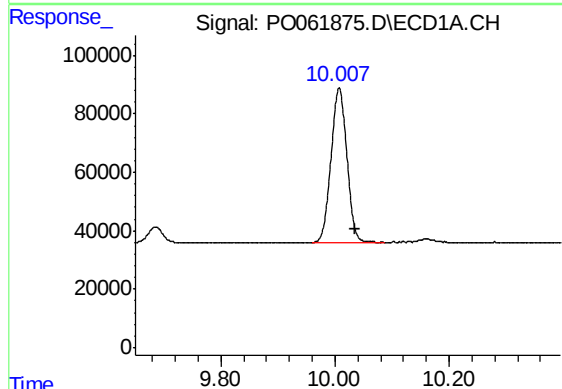
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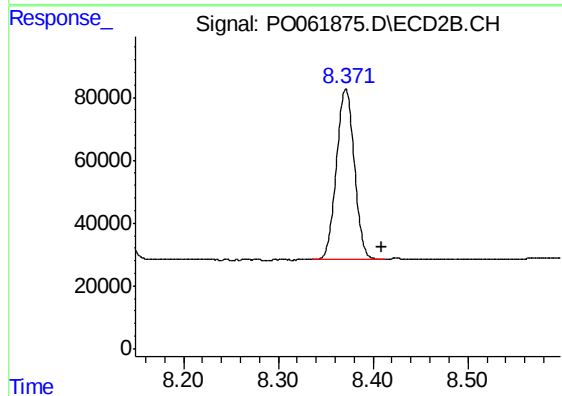
#1 Tetrachloro-m-xylene

R.T.: 3.512 min  
Delta R.T.: -0.007 min  
Response: 695365  
Conc: 21.50 ng/ml



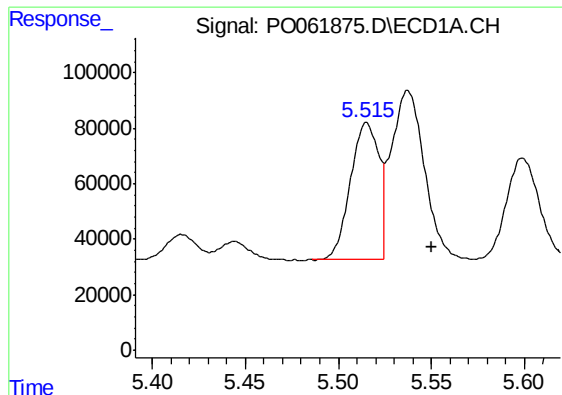
#2 Decachlorobiphenyl

R.T.: 10.007 min  
Delta R.T.: -0.029 min  
Response: 1016919  
Conc: 21.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.371 min  
Delta R.T.: -0.038 min  
Response: 712267  
Conc: 22.00 ng/ml m



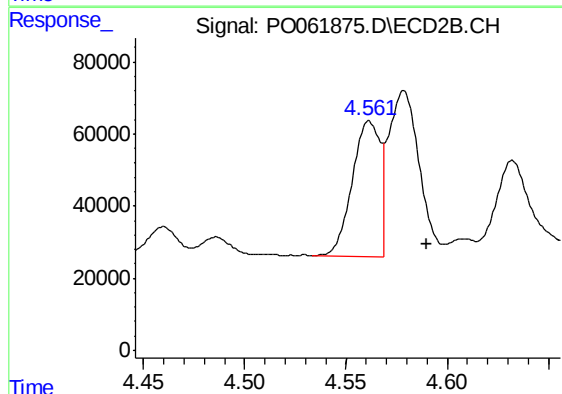
#3 AR-1016-1

R.T.: 5.515 min  
Delta R.T.: -0.035 min  
Response: 545157  
Conc: 297.29 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
TP-7MSD

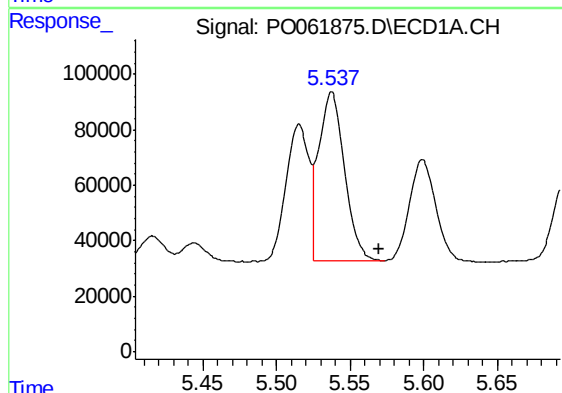
Manual Integrations  
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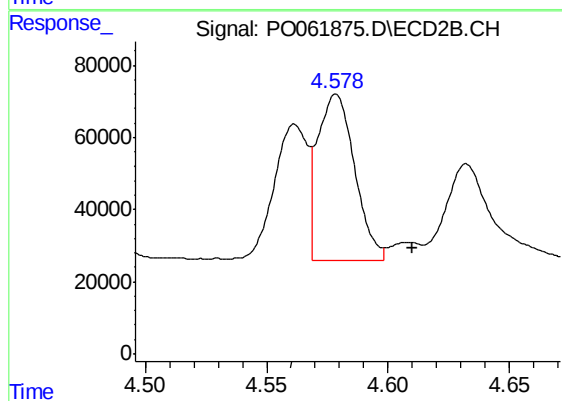
#3 AR-1016-1

R.T.: 4.561 min  
Delta R.T.: -0.029 min  
Response: 376005  
Conc: 279.63 ng/ml m



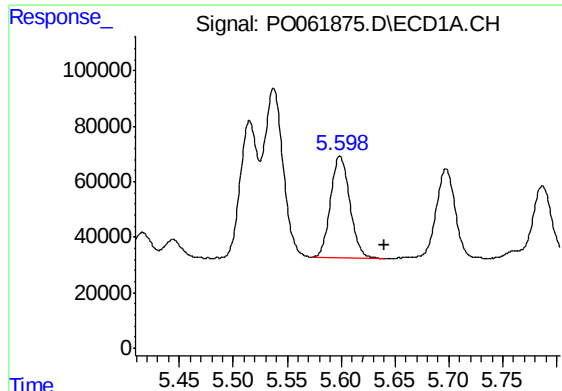
#4 AR-1016-2

R.T.: 5.537 min  
Delta R.T.: -0.033 min  
Response: 751424  
Conc: 290.71 ng/ml m



#4 AR-1016-2

R.T.: 4.578 min  
Delta R.T.: -0.032 min  
Response: 480582  
Conc: 259.30 ng/ml m



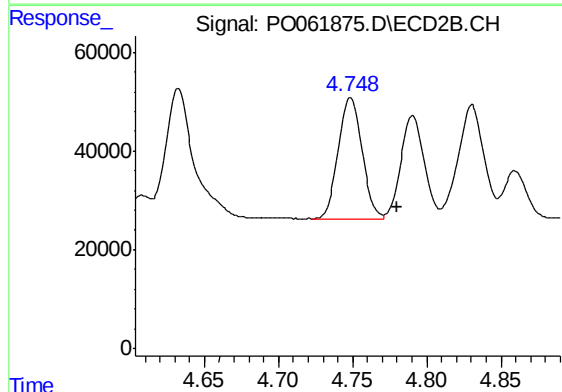
#5 AR-1016-3

R.T.: 5.599 min  
Delta R.T.: -0.041 min  
Response: 453862  
Conc: 282.53 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-7MSD

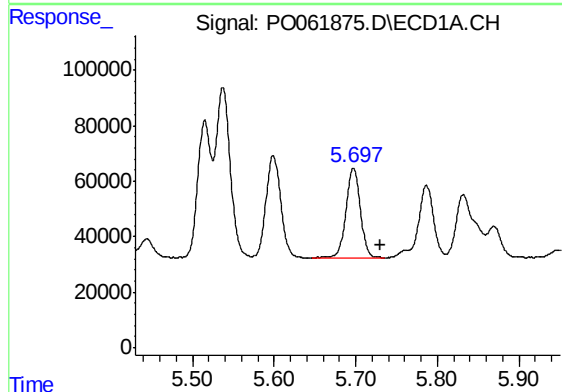
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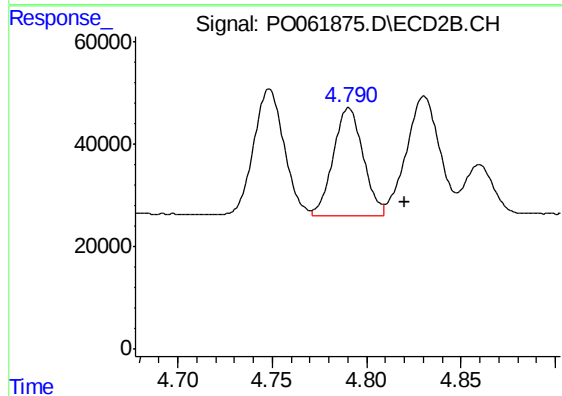
#5 AR-1016-3

R.T.: 4.748 min  
Delta R.T.: -0.032 min  
Response: 276788  
Conc: 276.31 ng/ml m



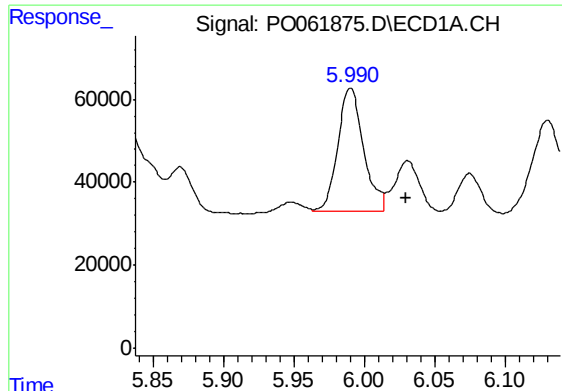
#6 AR-1016-4

R.T.: 5.697 min  
Delta R.T.: -0.033 min  
Response: 392275  
Conc: 293.41 ng/ml



#6 AR-1016-4

R.T.: 4.790 min  
Delta R.T.: -0.030 min  
Response: 231775  
Conc: 267.46 ng/ml m



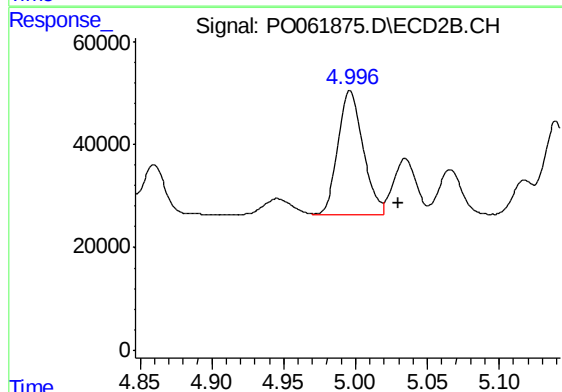
#7 AR-1016-5

R.T.: 5.990 min  
Delta R.T.: -0.040 min  
Response: 375144  
Conc: 273.54 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
TP-7MSD

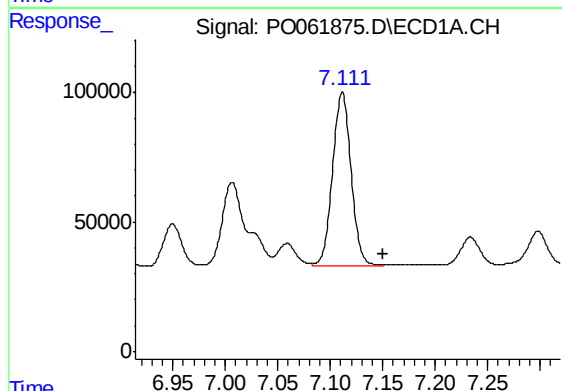
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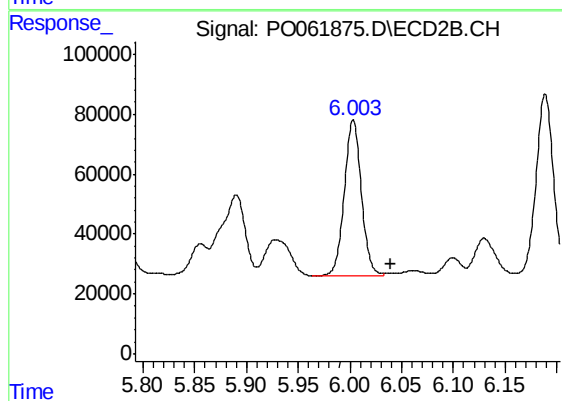
#7 AR-1016-5

R.T.: 4.996 min  
Delta R.T.: -0.034 min  
Response: 298338  
Conc: 261.37 ng/ml m



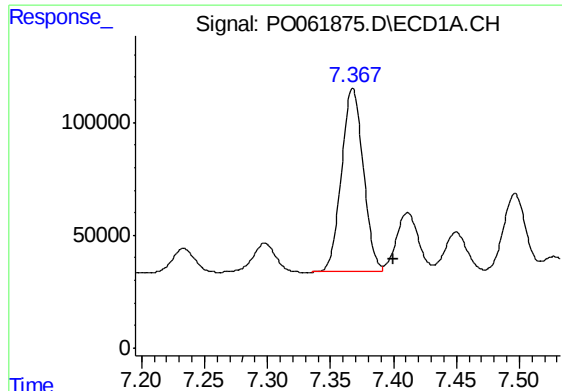
#31 AR-1260-1

R.T.: 7.111 min  
Delta R.T.: -0.039 min  
Response: 828901  
Conc: 317.52 ng/ml m



#31 AR-1260-1

R.T.: 6.003 min  
Delta R.T.: -0.037 min  
Response: 604713  
Conc: 296.46 ng/ml m



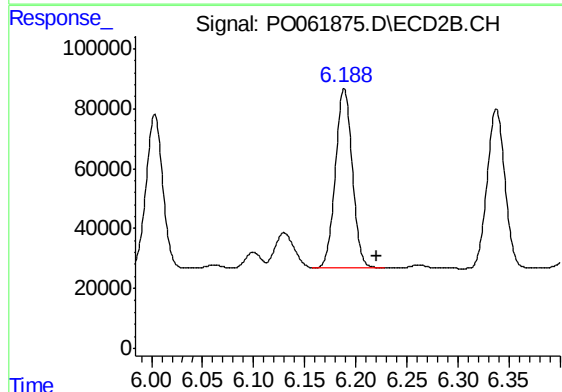
#32 AR-1260-2

R.T.: 7.367 min  
Delta R.T.: -0.033 min  
Response: 981174  
Conc: 307.77 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
TP-7MSD

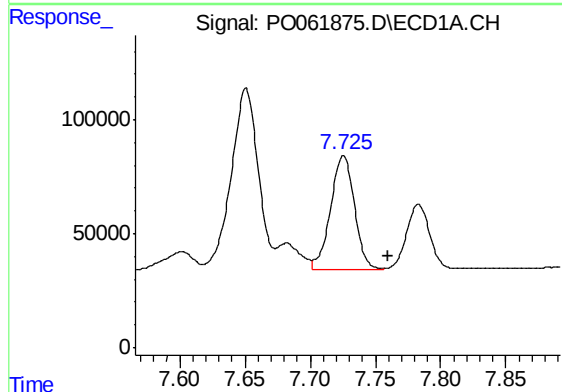
Manual Integrations  
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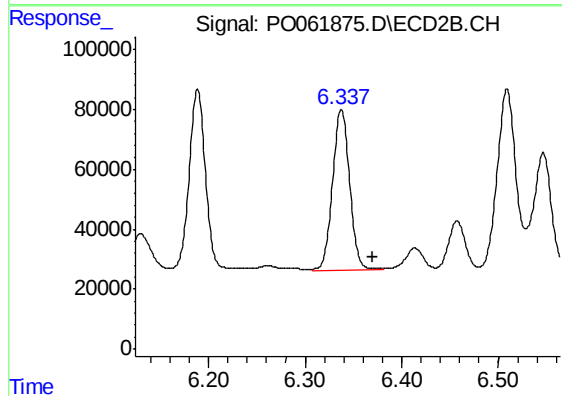
#32 AR-1260-2

R.T.: 6.188 min  
Delta R.T.: -0.032 min  
Response: 689380  
Conc: 287.03 ng/ml m



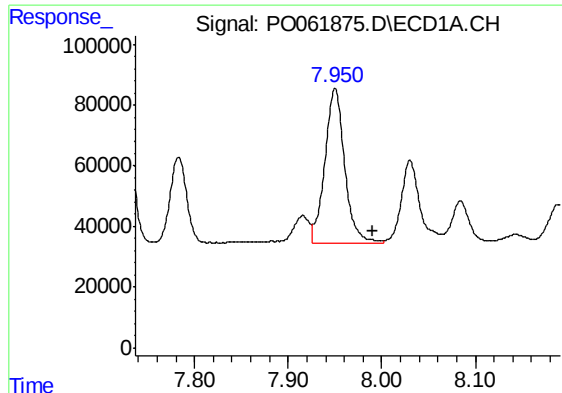
#33 AR-1260-3

R.T.: 7.725 min  
Delta R.T.: -0.035 min  
Response: 637402  
Conc: 265.38 ng/ml m



#33 AR-1260-3

R.T.: 6.338 min  
Delta R.T.: -0.032 min  
Response: 662075  
Conc: 293.85 ng/ml



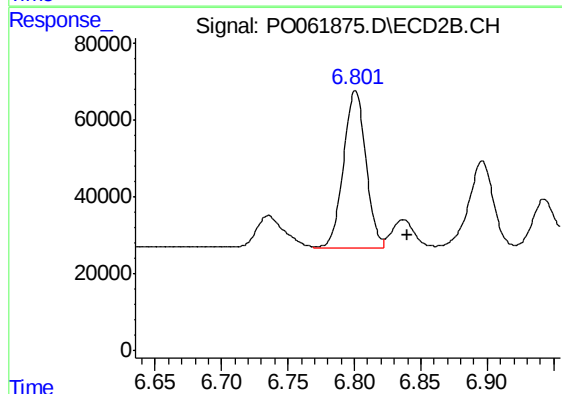
#34 AR-1260-4

R.T.: 7.950 min  
Delta R.T.: -0.040 min  
Response: 756209  
Conc: 283.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-7MSD

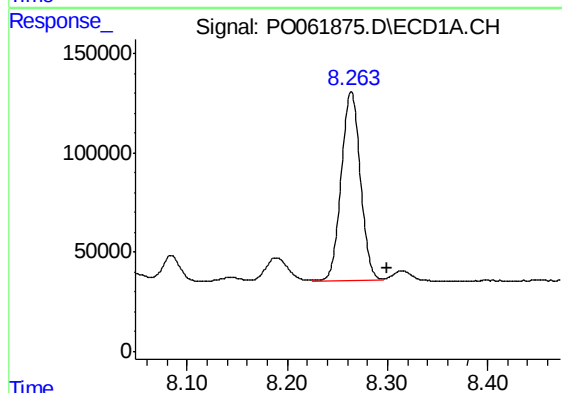
Manual Integrations  
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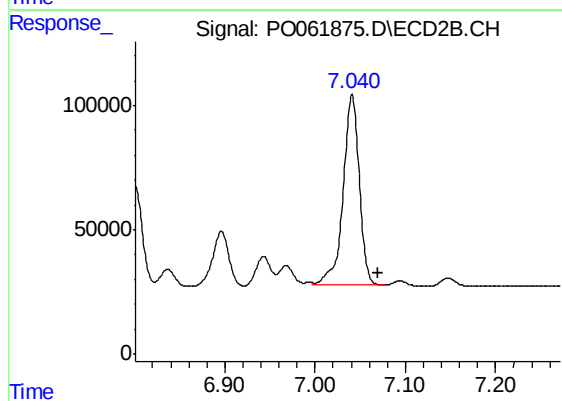
#34 AR-1260-4

R.T.: 6.801 min  
Delta R.T.: -0.039 min  
Response: 483158  
Conc: 261.70 ng/ml m



#35 AR-1260-5

R.T.: 8.263 min  
Delta R.T.: -0.037 min  
Response: 1256971  
Conc: 254.03 ng/ml m



#35 AR-1260-5

R.T.: 7.040 min  
Delta R.T.: -0.030 min  
Response: 957158  
Conc: 245.83 ng/ml m