

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0041619\  
 Data File : P0055358.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 16 Apr 2019 15:21  
 Operator : SM/SJ  
 Sample : K2423-07MS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 TP2-BMS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 17 00:53:15 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0032519.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Mar 25 17:22:26 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...          | 4.293 | 3.605 | 530539 | 490001 | 15.287  | 15.355    |
| 2) SA Decachlor...          | 9.909 | 8.570 | 622360 | 440667 | 12.625  | 13.836    |
| Target Compounds            |       |       |        |        |         |           |
| 3) L1 AR-1016-1             | 5.455 | 4.680 | 288597 | 265508 | 160.383 | 167.895m  |
| 4) L1 AR-1016-2             | 5.478 | 4.699 | 397366 | 356482 | 159.991 | 166.368m  |
| 5) L1 AR-1016-3             | 5.539 | 4.874 | 256084 | 200110 | 162.774 | 165.623m  |
| 6) L1 AR-1016-4             | 5.637 | 4.915 | 208897 | 156997 | 160.310 | 155.361m  |
| 7) L1 AR-1016-5             | 5.929 | 5.126 | 218520 | 210859 | 163.776 | 161.777m  |
| 31) L7 AR-1260-1            | 7.049 | 6.153 | 444854 | 407289 | 177.046 | 177.231   |
| 32) L7 AR-1260-2            | 7.305 | 6.340 | 515452 | 482141 | 166.086 | 175.148   |
| 33) L7 AR-1260-3            | 7.663 | 6.493 | 331905 | 453677 | 135.231 | 175.987m# |
| 34) L7 AR-1260-4            | 7.888 | 6.961 | 404963 | 319939 | 146.407 | 150.335m  |
| 35) L7 AR-1260-5            | 8.197 | 7.202 | 694302 | 674643 | 125.131 | 140.865   |
| -----                       |       |       |        |        |         |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO041619\  
Data File : PO055358.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 16 Apr 2019 15:21  
Operator : SM/SJ  
Sample : K2423-07MS  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

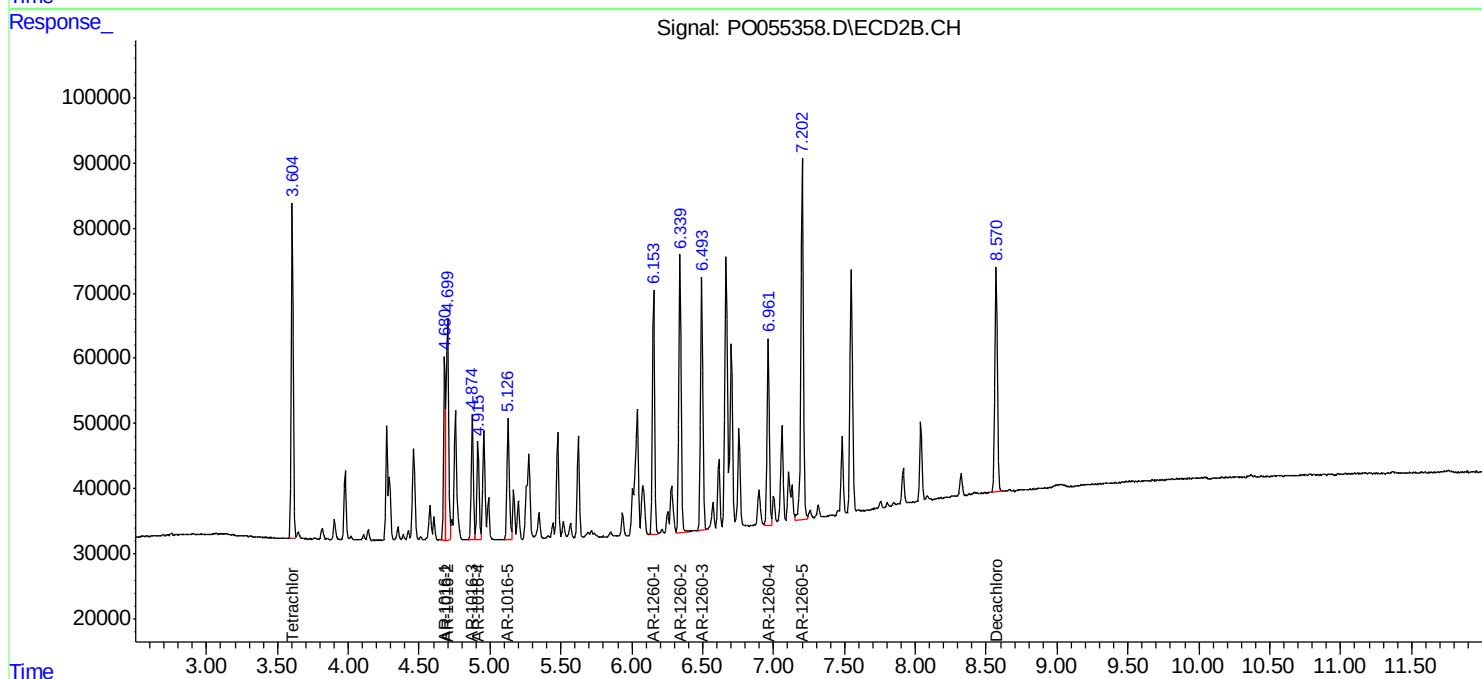
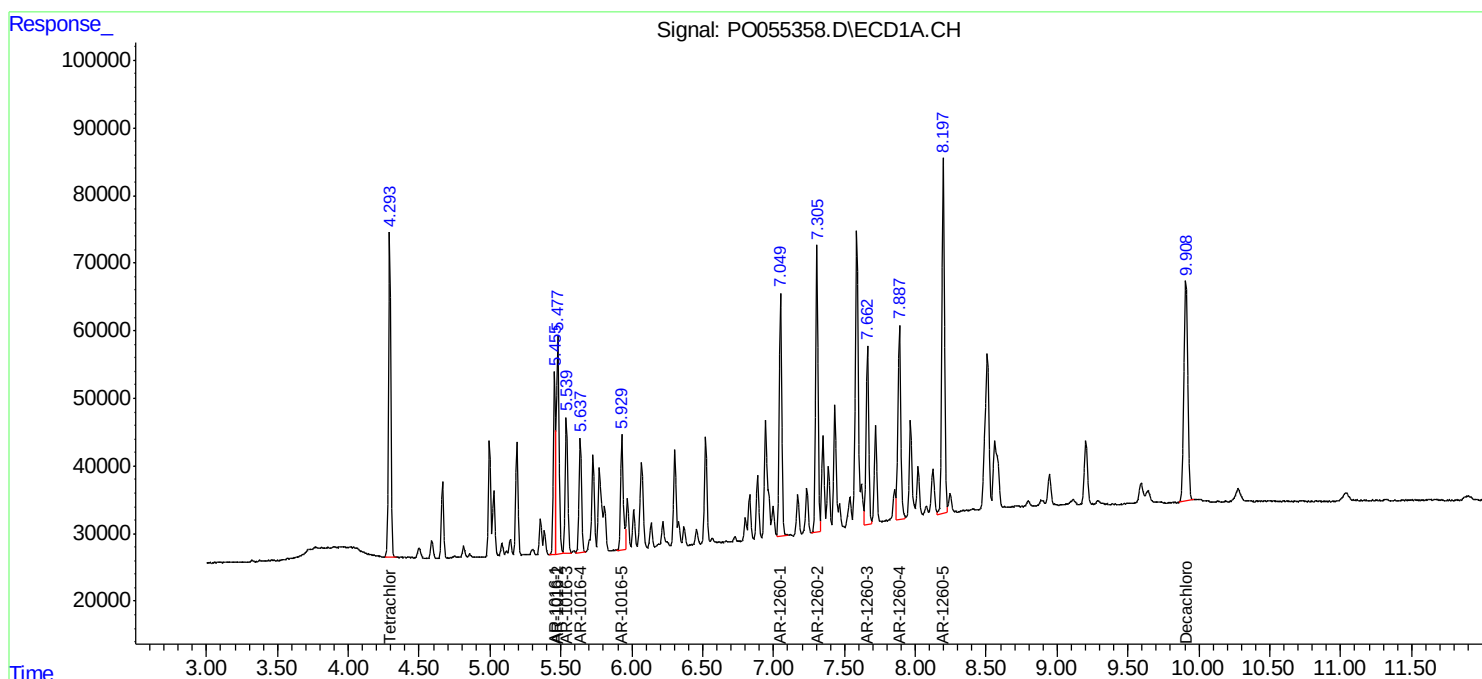
Instrument :  
ECD\_O  
ClientSampled :  
TP2-BMS

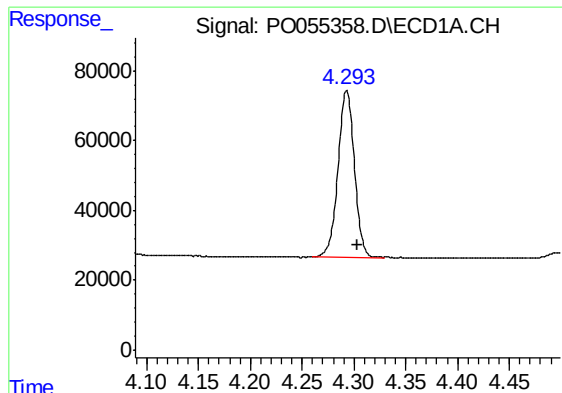
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 17 00:53:15 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO032519.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Mar 25 17:22:26 2019  
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





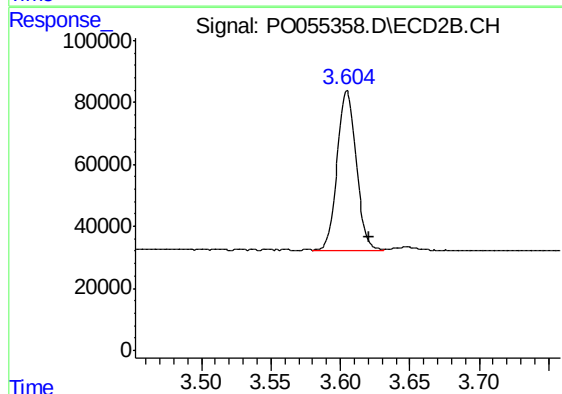
#1 Tetrachloro-m-xylene

R.T.: 4.293 min  
Delta R.T.: -0.010 min  
Response: 530539  
Conc: 15.29 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP2-BMS

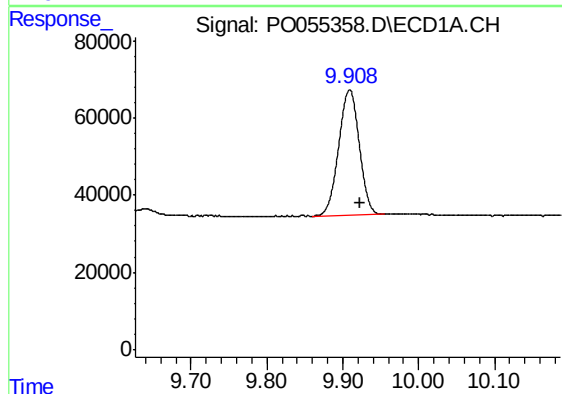
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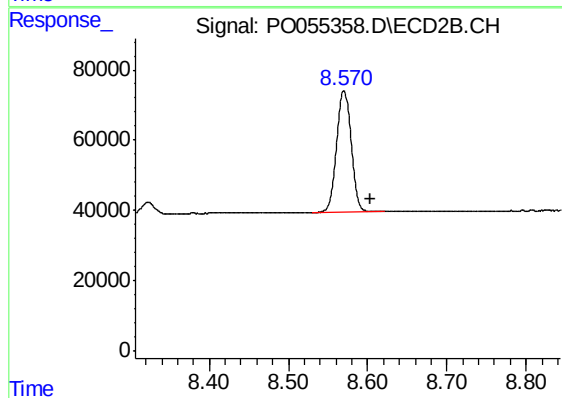
#1 Tetrachloro-m-xylene

R.T.: 3.605 min  
Delta R.T.: -0.016 min  
Response: 490001  
Conc: 15.35 ng/ml



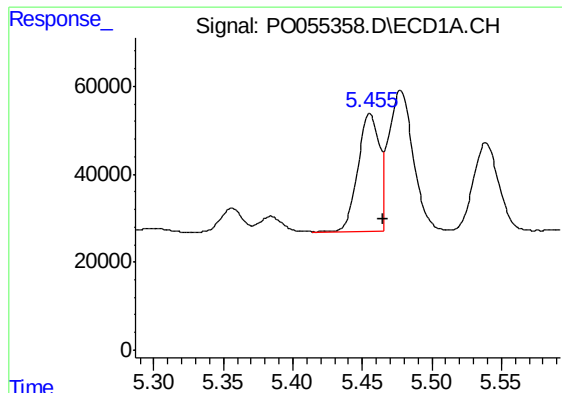
#2 Decachlorobiphenyl

R.T.: 9.909 min  
Delta R.T.: -0.014 min  
Response: 622360  
Conc: 12.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.570 min  
Delta R.T.: -0.034 min  
Response: 440667  
Conc: 13.84 ng/ml



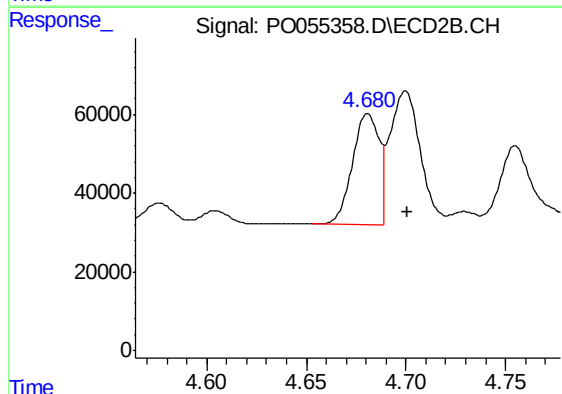
#3 AR-1016-1

R.T.: 5.455 min  
Delta R.T.: -0.010 min  
Response: 288597  
Conc: 160.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP2-BMS

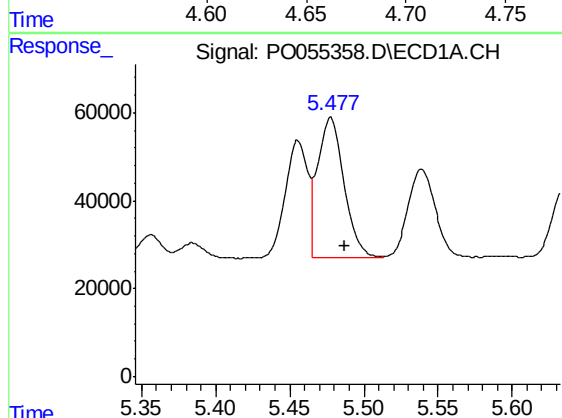
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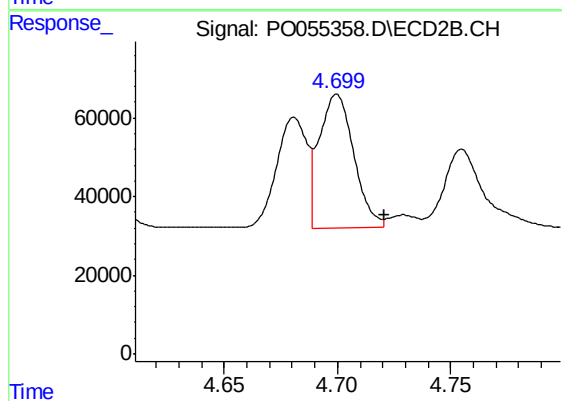
#3 AR-1016-1

R.T.: 4.680 min  
Delta R.T.: -0.020 min  
Response: 265508  
Conc: 167.89 ng/ml m



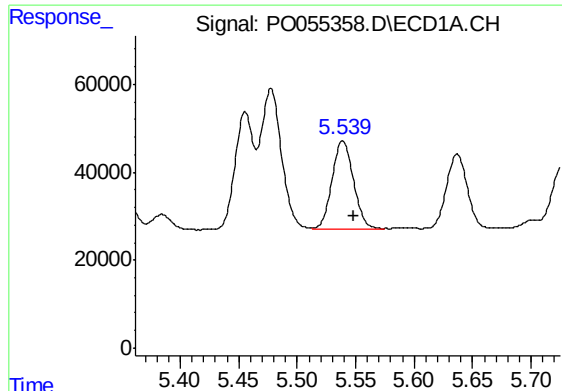
#4 AR-1016-2

R.T.: 5.478 min  
Delta R.T.: -0.009 min  
Response: 397366  
Conc: 159.99 ng/ml



#4 AR-1016-2

R.T.: 4.699 min  
Delta R.T.: -0.021 min  
Response: 356482  
Conc: 166.37 ng/ml m



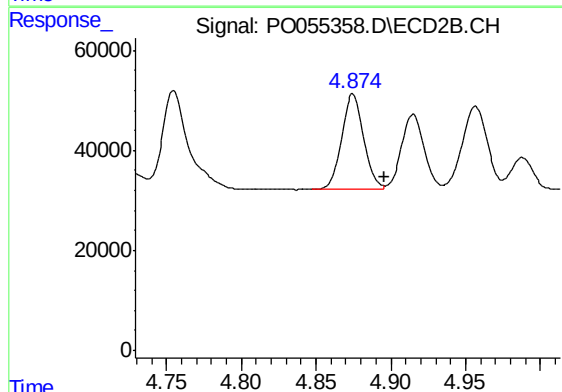
#5 AR-1016-3

R.T.: 5.539 min  
Delta R.T.: -0.009 min  
Response: 256084  
Conc: 162.77 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP2-BMS

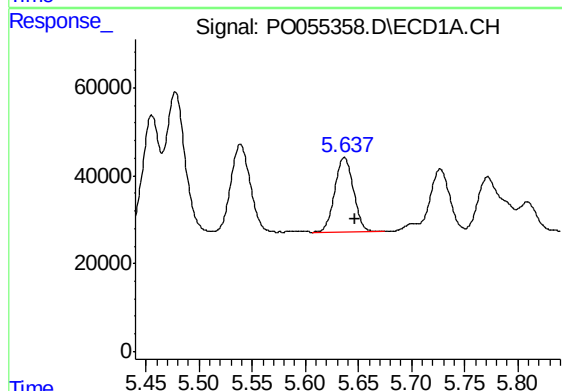
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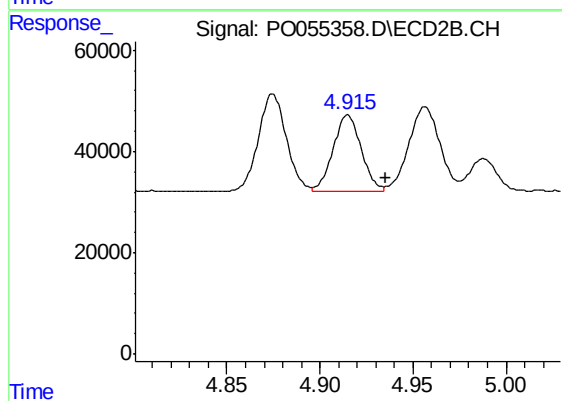
#5 AR-1016-3

R.T.: 4.874 min  
Delta R.T.: -0.021 min  
Response: 200110  
Conc: 165.62 ng/ml m



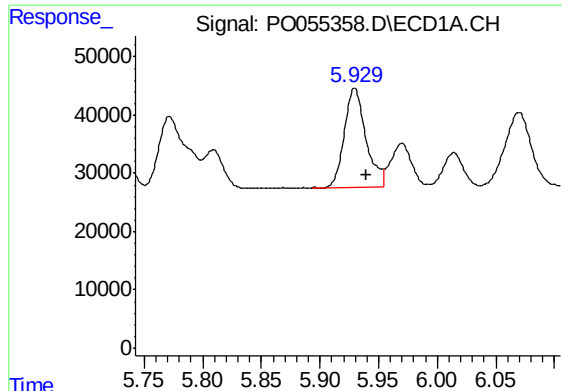
#6 AR-1016-4

R.T.: 5.637 min  
Delta R.T.: -0.010 min  
Response: 208897  
Conc: 160.31 ng/ml



#6 AR-1016-4

R.T.: 4.915 min  
Delta R.T.: -0.021 min  
Response: 156997  
Conc: 155.36 ng/ml m



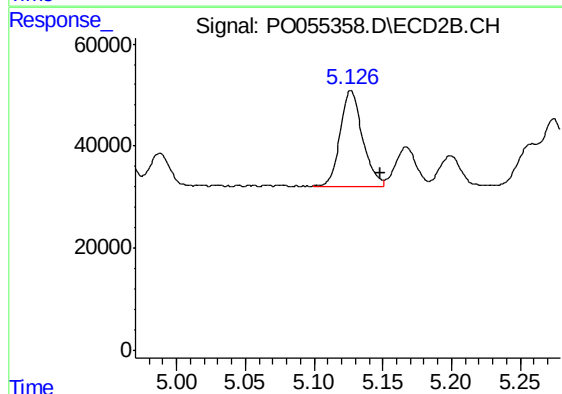
#7 AR-1016-5

R.T.: 5.929 min  
Delta R.T.: -0.010 min  
Response: 218520  
Conc: 163.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP2-BMS

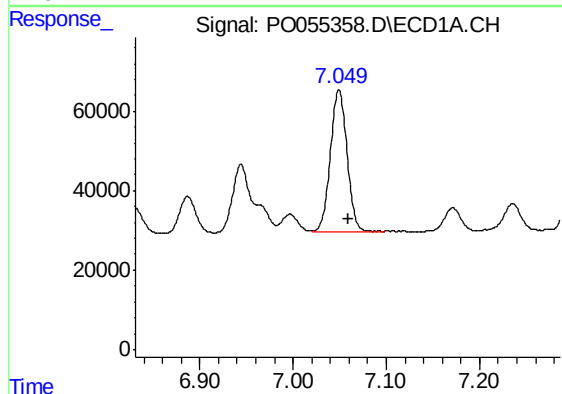
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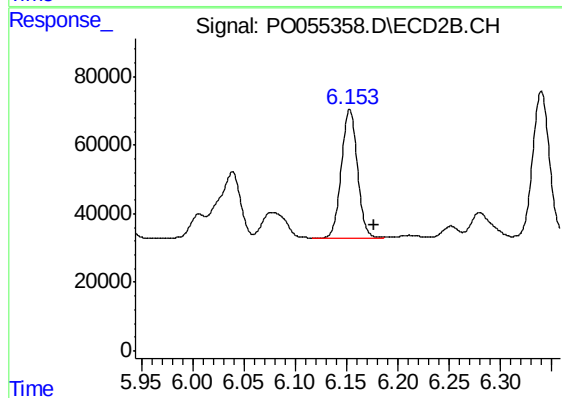
#7 AR-1016-5

R.T.: 5.126 min  
Delta R.T.: -0.022 min  
Response: 210859  
Conc: 161.78 ng/ml m



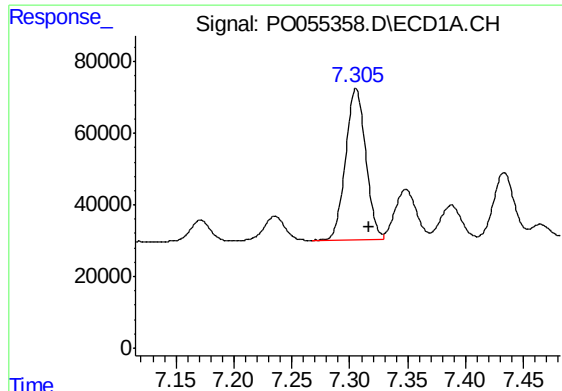
#31 AR-1260-1

R.T.: 7.049 min  
Delta R.T.: -0.010 min  
Response: 444854  
Conc: 177.05 ng/ml



#31 AR-1260-1

R.T.: 6.153 min  
Delta R.T.: -0.024 min  
Response: 407289  
Conc: 177.23 ng/ml



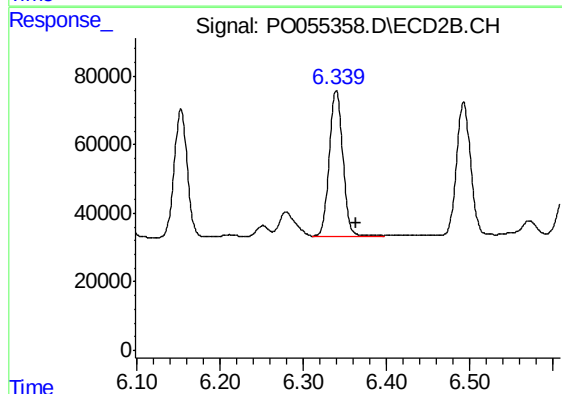
#32 AR-1260-2

R.T.: 7.305 min  
Delta R.T.: -0.011 min  
Response: 515452  
Conc: 166.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP2-BMS

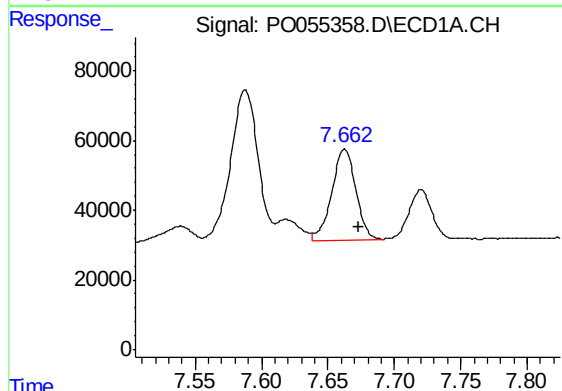
Manual Integrations  
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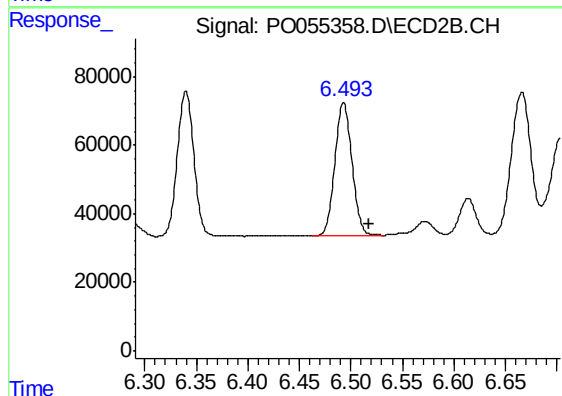
#32 AR-1260-2

R.T.: 6.340 min  
Delta R.T.: -0.024 min  
Response: 482141  
Conc: 175.15 ng/ml



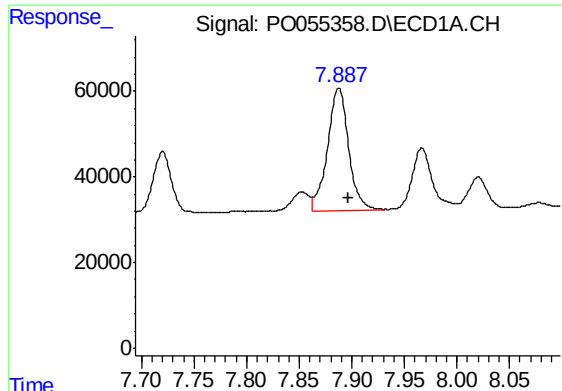
#33 AR-1260-3

R.T.: 7.663 min  
Delta R.T.: -0.011 min  
Response: 331905  
Conc: 135.23 ng/ml



#33 AR-1260-3

R.T.: 6.493 min  
Delta R.T.: -0.025 min  
Response: 453677  
Conc: 175.99 ng/ml m



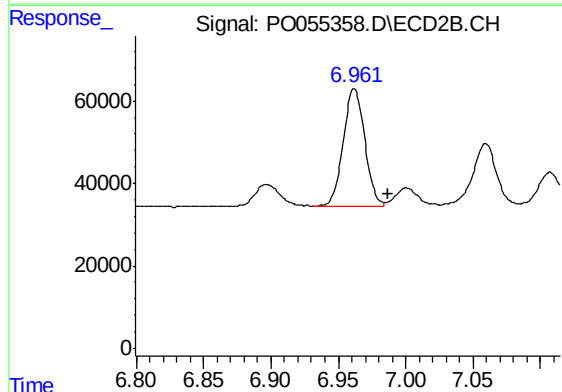
#34 AR-1260-4

R.T.: 7.888 min  
Delta R.T.: -0.010 min  
Response: 404963  
Conc: 146.41 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP2-BMS

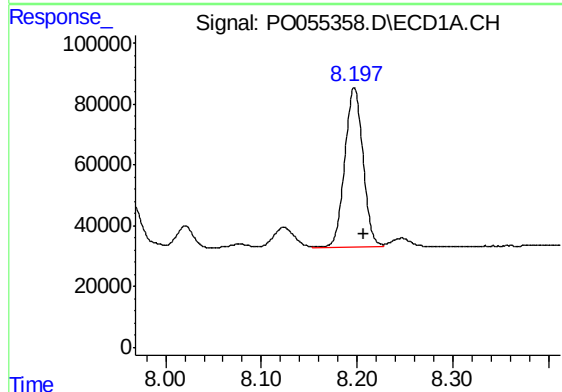
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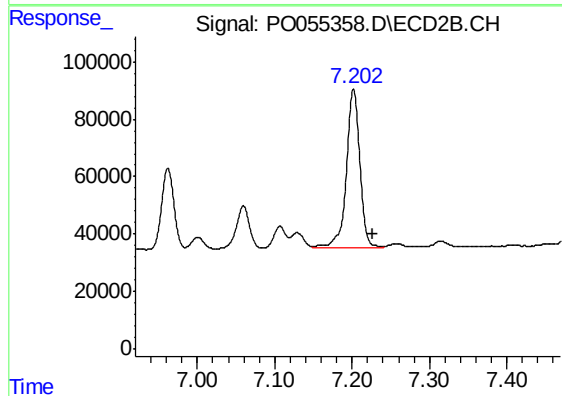
#34 AR-1260-4

R.T.: 6.961 min  
Delta R.T.: -0.026 min  
Response: 319939  
Conc: 150.34 ng/ml m



#35 AR-1260-5

R.T.: 8.197 min  
Delta R.T.: -0.010 min  
Response: 694302  
Conc: 125.13 ng/ml



#35 AR-1260-5

R.T.: 7.202 min  
Delta R.T.: -0.025 min  
Response: 674643  
Conc: 140.86 ng/ml