

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0082219\  
 Data File : P0059679.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 22 Aug 2019 20:50  
 Operator : SM/AJ  
 Sample : PB122470BS  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB122470BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 23 01:21:43 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...          | 4.128 | 3.500 | 945874  | 828195  | 27.015   | 23.008  |
| 2) SA Decachlor...          | 9.606 | 8.364 | 1159082 | 917454  | 21.787   | 22.754  |
| Target Compounds            |       |       |         |         |          |         |
| 3) L1 AR-1016-1             | 5.279 | 4.551 | 442962  | 324254  | 276.182m | 239.843 |
| 4) L1 AR-1016-2             | 5.300 | 4.568 | 634459  | 481896  | 265.187m | 240.586 |
| 5) L1 AR-1016-3             | 5.361 | 4.740 | 392087  | 256111  | 263.230  | 236.732 |
| 6) L1 AR-1016-4             | 5.460 | 4.782 | 332102  | 208132  | 274.521  | 230.491 |
| 7) L1 AR-1016-5             | 5.747 | 4.989 | 341778  | 255913  | 266.154  | 222.161 |
| 31) L7 AR-1260-1            | 6.856 | 5.998 | 735122  | 564120  | 272.690  | 247.540 |
| 32) L7 AR-1260-2            | 7.112 | 6.186 | 938916  | 727896  | 253.044  | 248.439 |
| 33) L7 AR-1260-3            | 7.467 | 6.335 | 698330  | 651420  | 213.144  | 245.899 |
| 34) L7 AR-1260-4            | 7.694 | 6.797 | 742000  | 488644  | 241.590  | 215.968 |
| 35) L7 AR-1260-5            | 8.002 | 7.041 | 1513076 | 1172137 | 213.684  | 212.987 |
| -----                       |       |       |         |         |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO082219\  
Data File : PO059679.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 22 Aug 2019 20:50  
Operator : SM/AJ  
Sample : PB122470BS  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

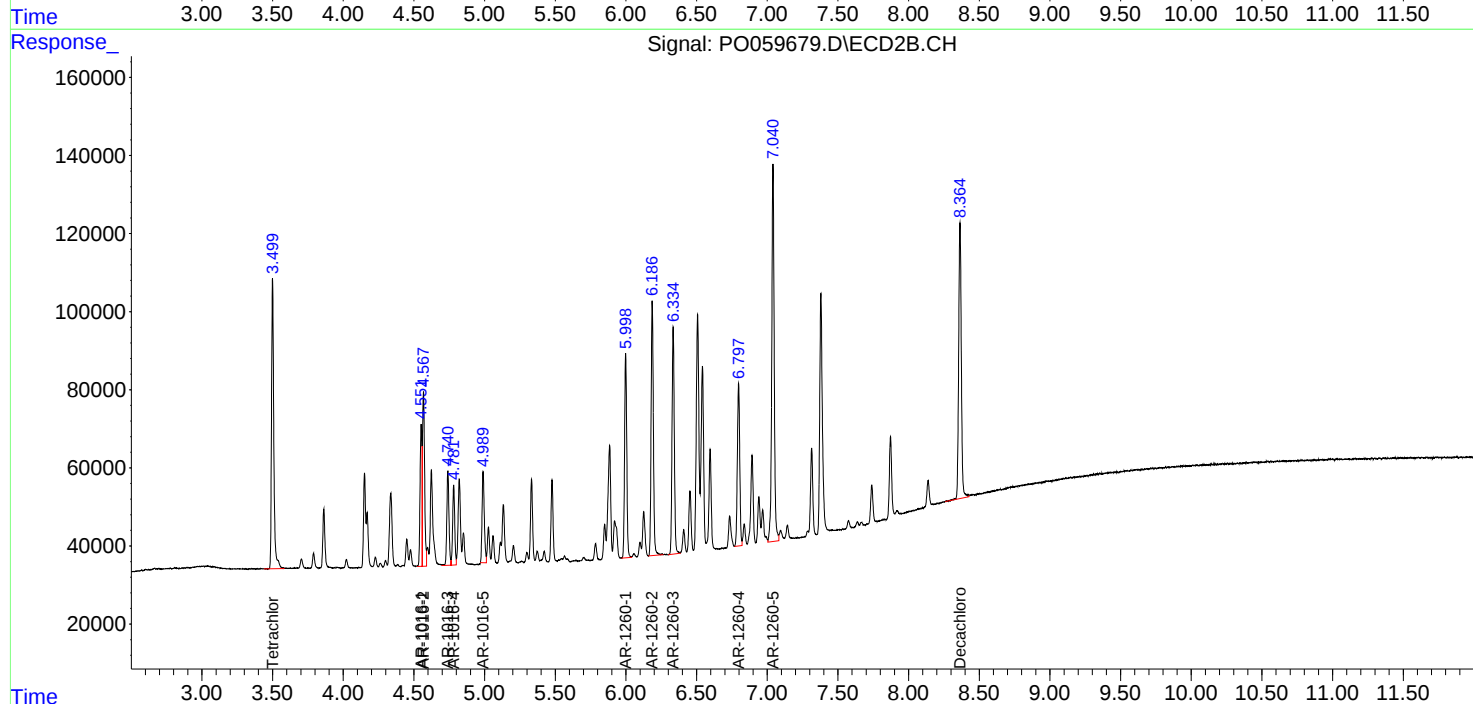
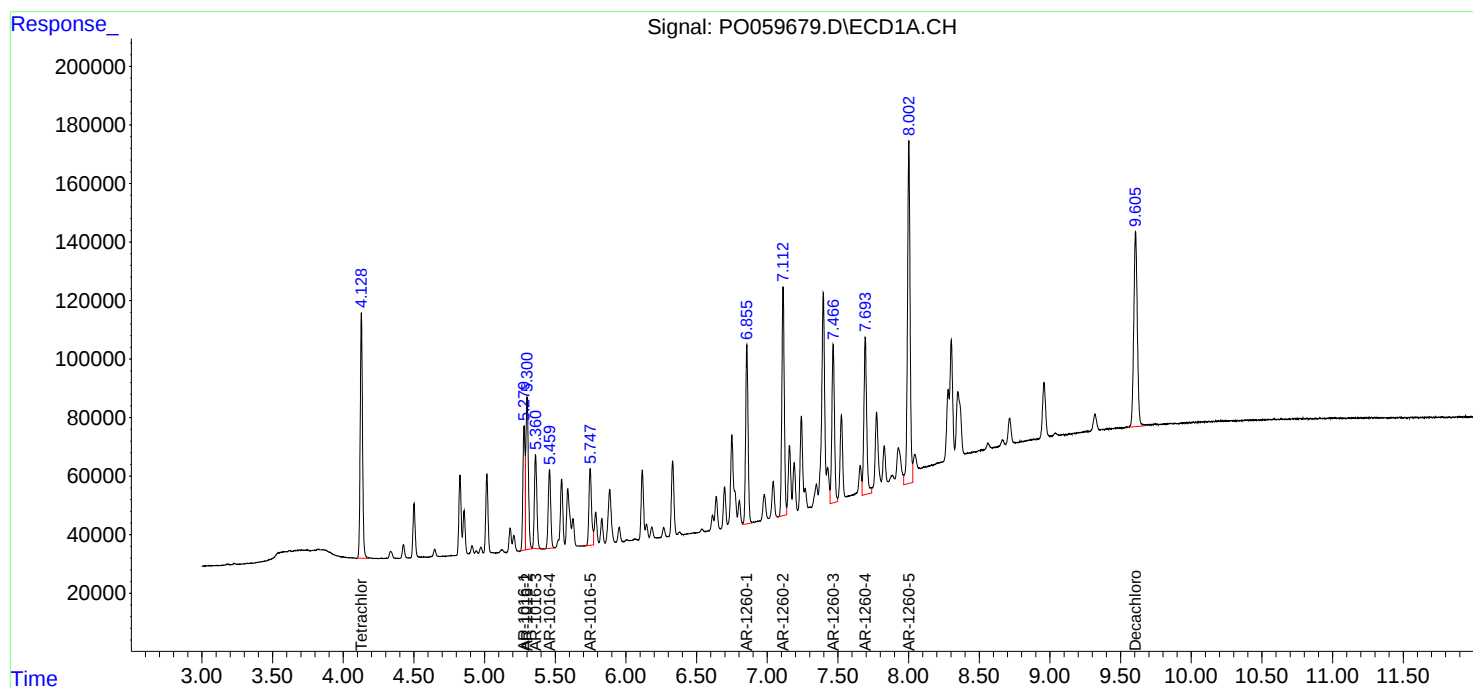
Instrument :  
ECD\_O  
ClientSampled :  
PB122470BS

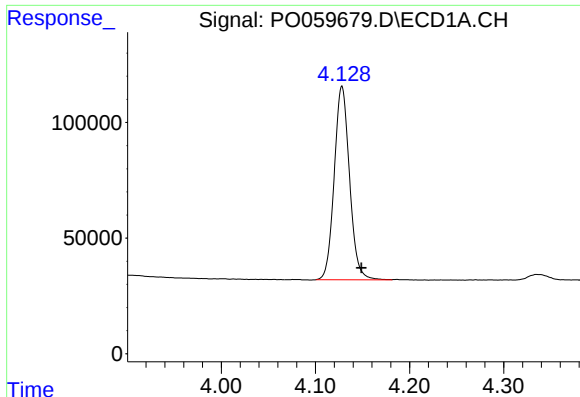
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 23 01:21:43 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO081719.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Aug 17 03:09:44 2019  
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





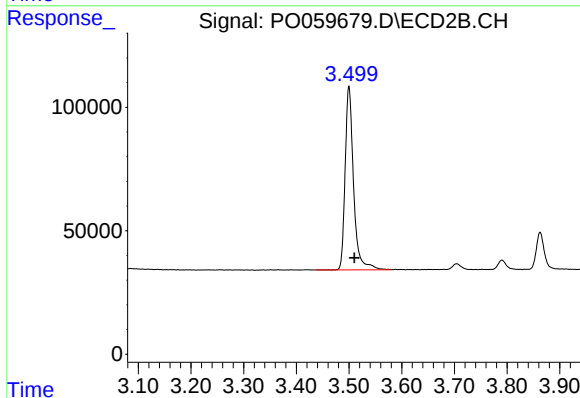
#1 Tetrachloro-m-xylene

R.T.: 4.128 min  
Delta R.T.: -0.021 min  
Response: 945874  
Conc: 27.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB122470BS

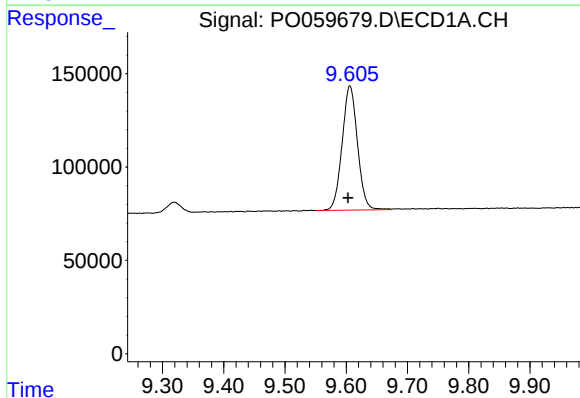
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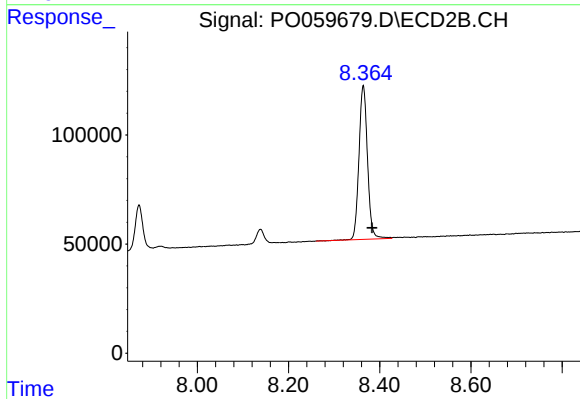
#1 Tetrachloro-m-xylene

R.T.: 3.500 min  
Delta R.T.: -0.010 min  
Response: 828195  
Conc: 23.01 ng/ml



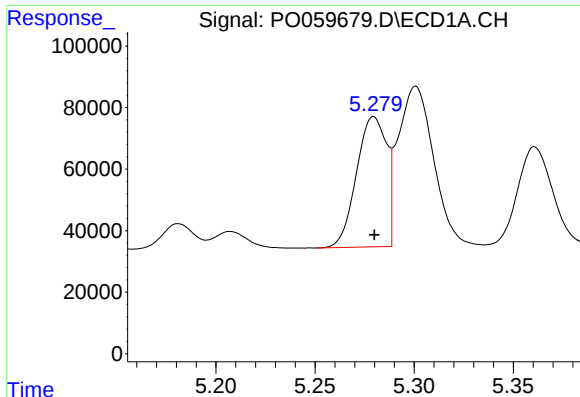
#2 Decachlorobiphenyl

R.T.: 9.606 min  
Delta R.T.: 0.003 min  
Response: 1159082  
Conc: 21.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.364 min  
Delta R.T.: -0.019 min  
Response: 917454  
Conc: 22.75 ng/ml



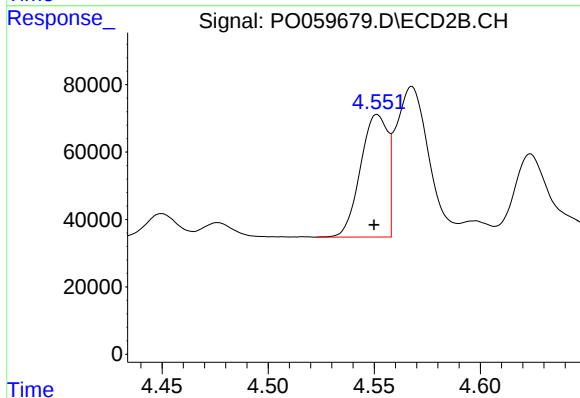
#3 AR-1016-1

R.T.: 5.279 min  
Delta R.T.: 0.000 min  
Response: 442962  
Conc: 276.18 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
PB122470BS

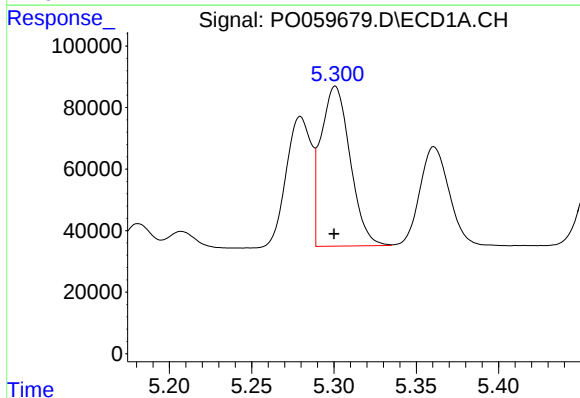
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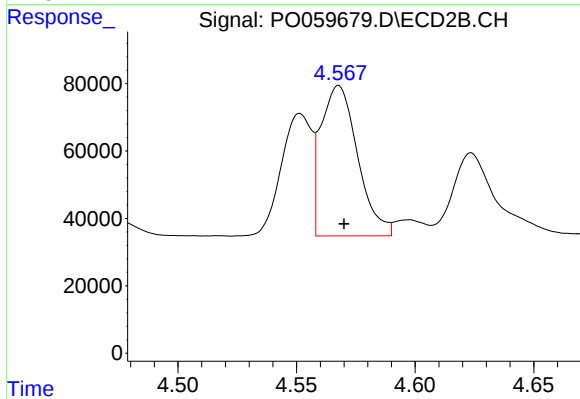
#3 AR-1016-1

R.T.: 4.551 min  
Delta R.T.: 0.002 min  
Response: 324254  
Conc: 239.84 ng/ml



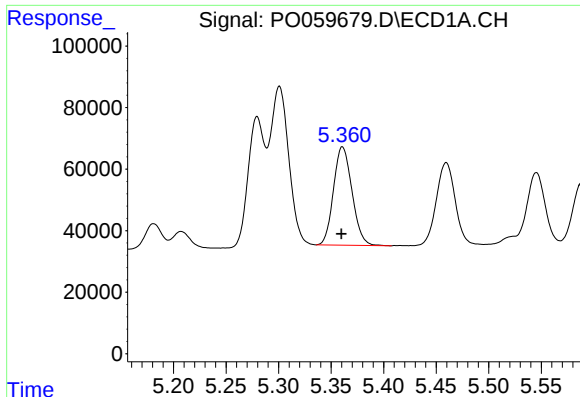
#4 AR-1016-2

R.T.: 5.300 min  
Delta R.T.: 0.000 min  
Response: 634459  
Conc: 265.19 ng/ml m



#4 AR-1016-2

R.T.: 4.568 min  
Delta R.T.: -0.002 min  
Response: 481896  
Conc: 240.59 ng/ml



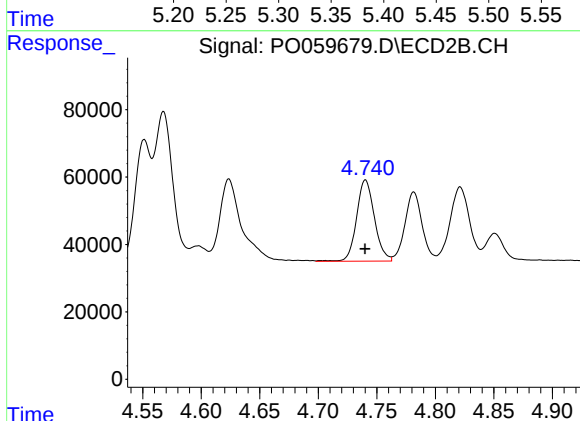
#5 AR-1016-3

R.T.: 5.361 min  
Delta R.T.: 0.000 min  
Response: 392087  
Conc: 263.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB122470BS

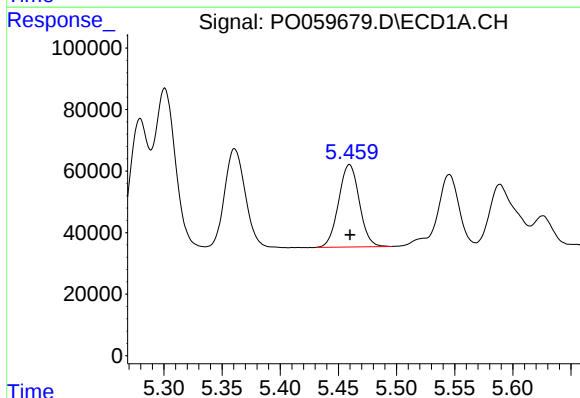
Manual Integrations  
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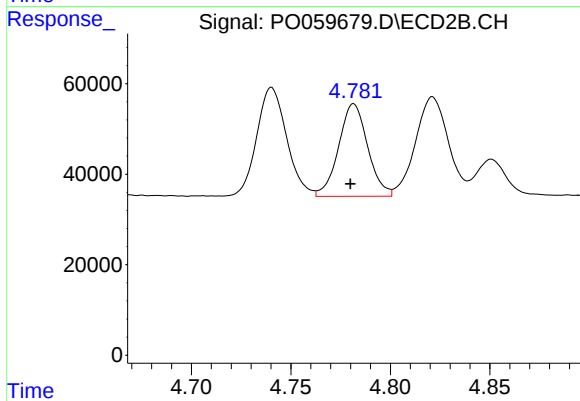
#5 AR-1016-3

R.T.: 4.740 min  
Delta R.T.: 0.000 min  
Response: 256111  
Conc: 236.73 ng/ml



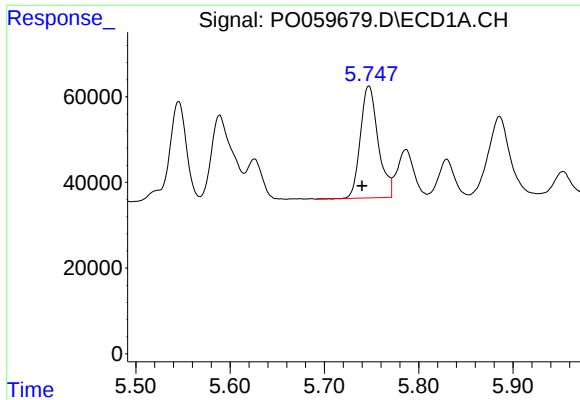
#6 AR-1016-4

R.T.: 5.460 min  
Delta R.T.: 0.000 min  
Response: 332102  
Conc: 274.52 ng/ml



#6 AR-1016-4

R.T.: 4.782 min  
Delta R.T.: 0.002 min  
Response: 208132  
Conc: 230.49 ng/ml



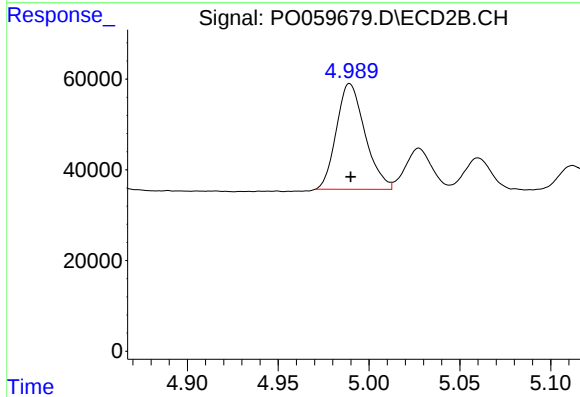
#7 AR-1016-5

R.T.: 5.747 min  
Delta R.T.: 0.007 min  
Response: 341778  
Conc: 266.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB122470BS

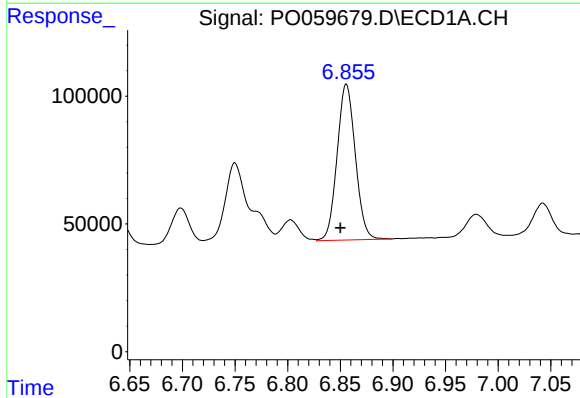
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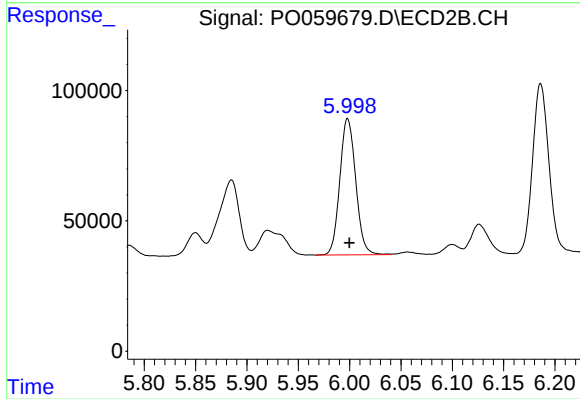
#7 AR-1016-5

R.T.: 4.989 min  
Delta R.T.: 0.000 min  
Response: 255913  
Conc: 222.16 ng/ml



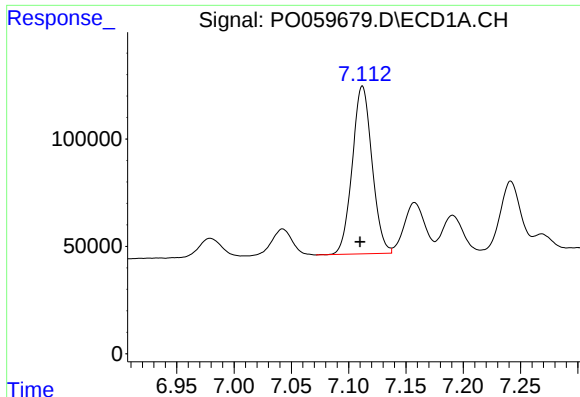
#31 AR-1260-1

R.T.: 6.856 min  
Delta R.T.: 0.006 min  
Response: 735122  
Conc: 272.69 ng/ml



#31 AR-1260-1

R.T.: 5.998 min  
Delta R.T.: -0.002 min  
Response: 564120  
Conc: 247.54 ng/ml



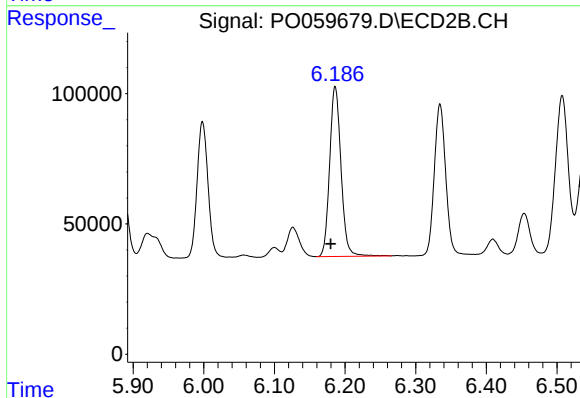
#32 AR-1260-2

R.T.: 7.112 min  
Delta R.T.: 0.002 min  
Response: 938916  
Conc: 253.04 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB122470BS

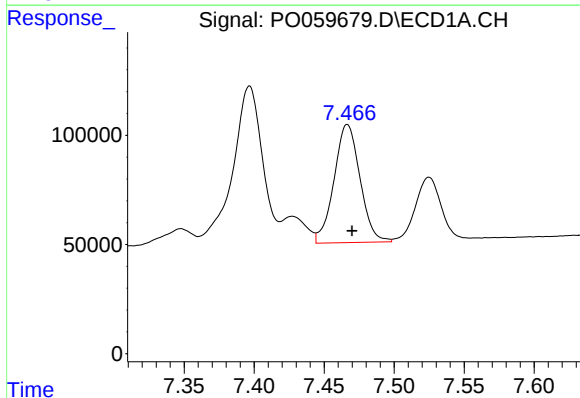
Manual Integrations  
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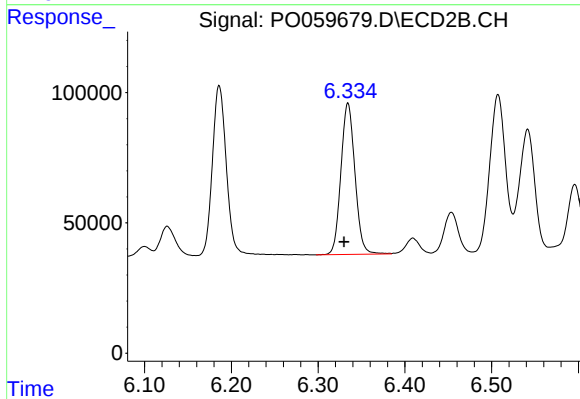
#32 AR-1260-2

R.T.: 6.186 min  
Delta R.T.: 0.006 min  
Response: 727896  
Conc: 248.44 ng/ml



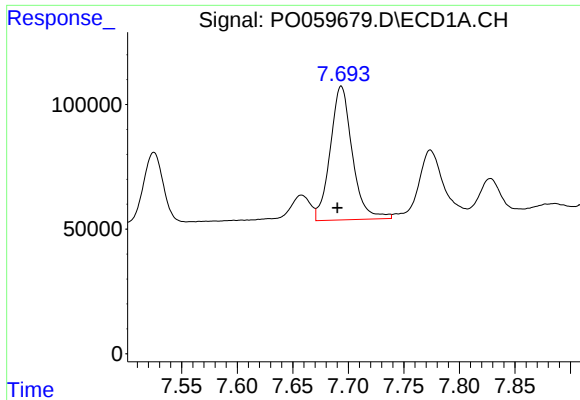
#33 AR-1260-3

R.T.: 7.467 min  
Delta R.T.: -0.003 min  
Response: 698330  
Conc: 213.14 ng/ml



#33 AR-1260-3

R.T.: 6.335 min  
Delta R.T.: 0.005 min  
Response: 651420  
Conc: 245.90 ng/ml



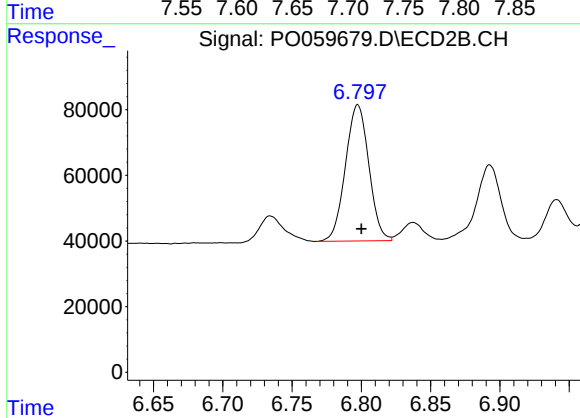
#34 AR-1260-4

R.T.: 7.694 min  
Delta R.T.: 0.004 min  
Response: 742000  
Conc: 241.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB122470BS

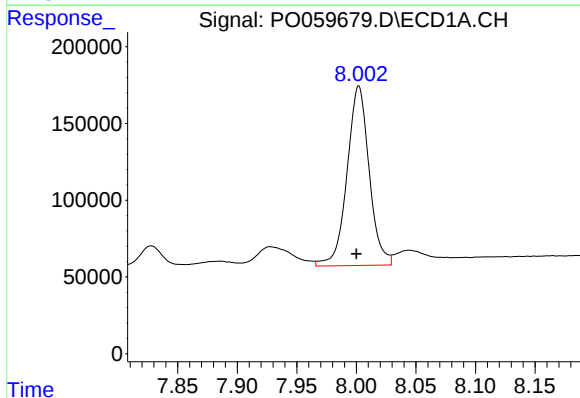
Manual Integrations  
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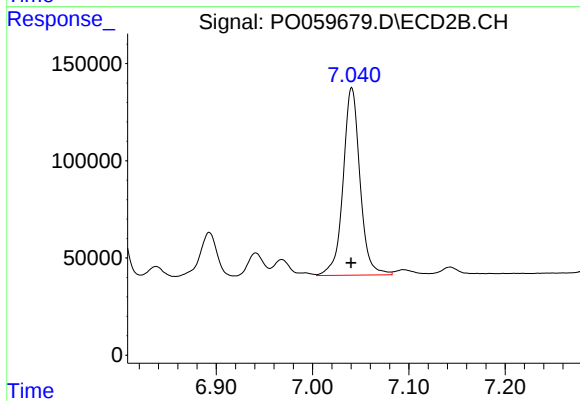
#34 AR-1260-4

R.T.: 6.797 min  
Delta R.T.: -0.003 min  
Response: 488644  
Conc: 215.97 ng/ml



#35 AR-1260-5

R.T.: 8.002 min  
Delta R.T.: 0.002 min  
Response: 1513076  
Conc: 213.68 ng/ml



#35 AR-1260-5

R.T.: 7.041 min  
Delta R.T.: 0.000 min  
Response: 1172137  
Conc: 212.99 ng/ml