

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0072820\  
 Data File : P0070129.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 28 Jul 2020 19:57  
 Operator : DD\AJ  
 Sample : L3472-02MS  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 X068-S8MS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 29 05:09:12 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0072720.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Jul 27 17:35:07 2020  
 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... | 4.387  | 3.567 | 992917  | 750058  | 27.118m  | 19.779 #  |
| 2)                          | SA Decachlor... | 10.023 | 8.762 | 1016575 | 994973  | 16.986m  | 19.036m   |
| Target Compounds            |                 |        |       |         |         |          |           |
| 3)                          | L1 AR-1016-1    | 5.691  | 4.796 | 314925  | 348757  | 182.286  | 206.379   |
| 4)                          | L1 AR-1016-2    | 5.712  | 4.815 | 458559  | 462361  | 186.877  | 195.603   |
| 5)                          | L1 AR-1016-3    | 5.776  | 5.000 | 286179  | 253491  | 191.771  | 191.875   |
| 6)                          | L1 AR-1016-4    | 5.881  | 5.056 | 256816  | 201403  | 204.570  | 186.873   |
| 7)                          | L1 AR-1016-5    | 6.191  | 5.278 | 215156  | 259104  | 174.690  | 187.043   |
| 31)                         | L7 AR-1260-1    | 7.349  | 6.360 | 588815  | 682479  | 243.286m | 255.998m  |
| 32)                         | L7 AR-1260-2    | 7.616  | 6.560 | 892582  | 964851  | 251.230  | 286.523m  |
| 33)                         | L7 AR-1260-3    | 7.974  | 6.708 | 780391  | 774046  | 258.014  | 258.614m  |
| 34)                         | L7 AR-1260-4    | 8.200  | 7.185 | 634864  | 744562  | 219.876m | 298.524 # |
| 35)                         | L7 AR-1260-5    | 8.515  | 7.437 | 1744847 | 1698544 | 255.735m | 264.445   |
| -----                       |                 |        |       |         |         |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO072820\  
Data File : PO070129.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 28 Jul 2020 19:57  
Operator : DD\AJ  
Sample : L3472-02MS  
Misc :  
ALS Vial : 35 Sample Multiplier: 1

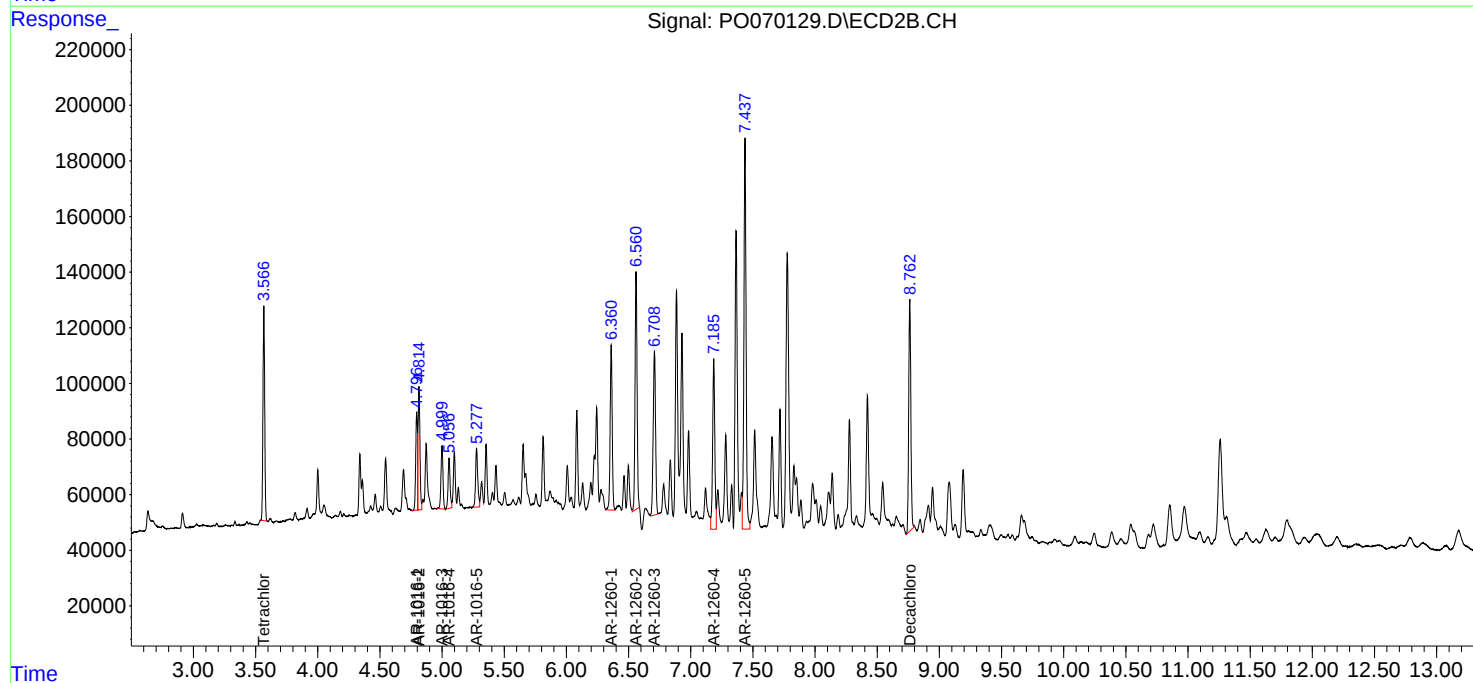
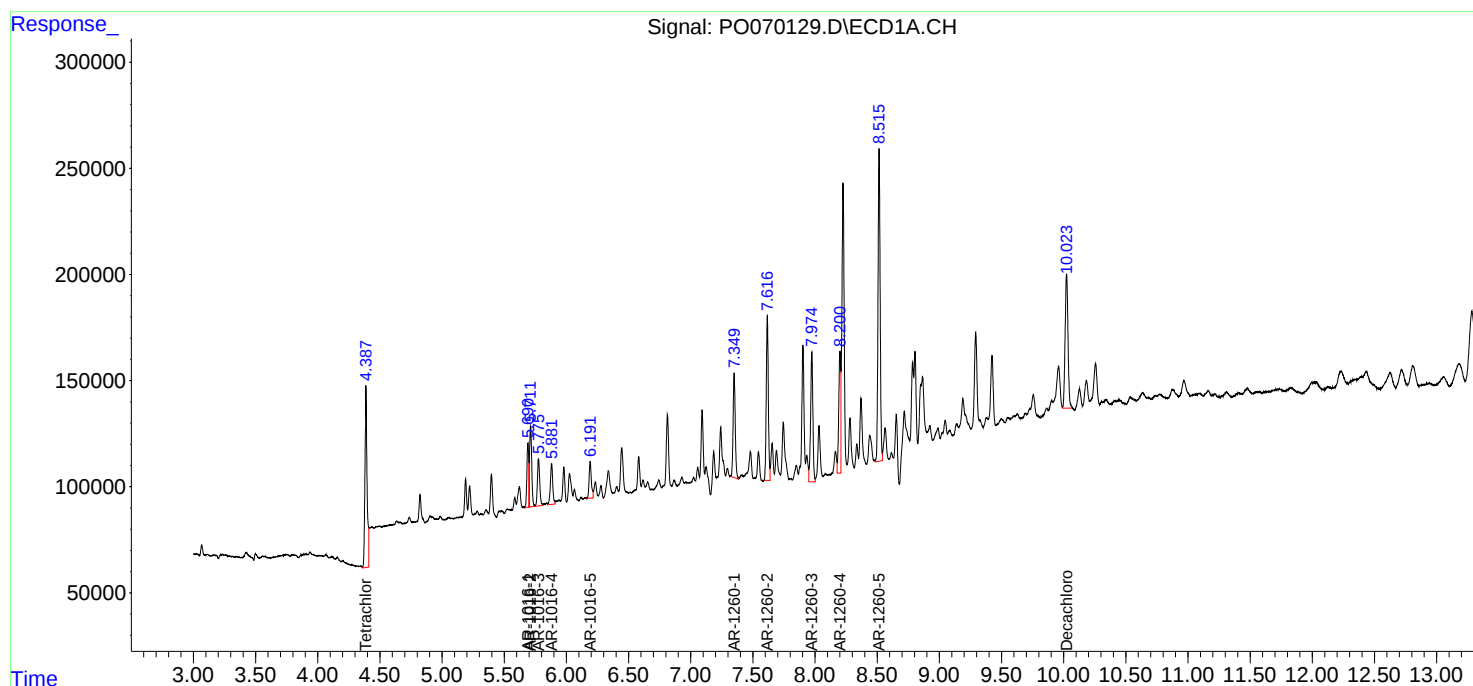
Instrument :  
ECD\_O  
ClientSampled :  
X068-S8MS

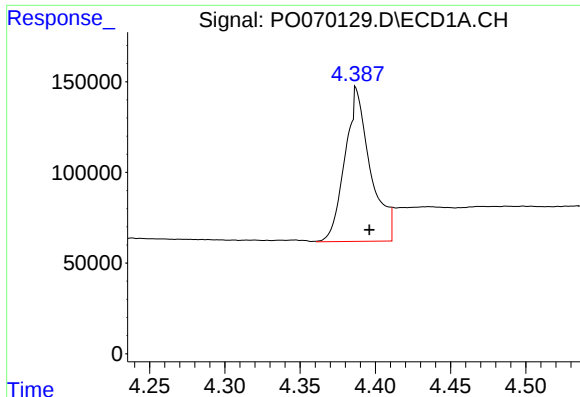
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 29 05:09:12 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO072720.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Jul 27 17:35:07 2020  
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





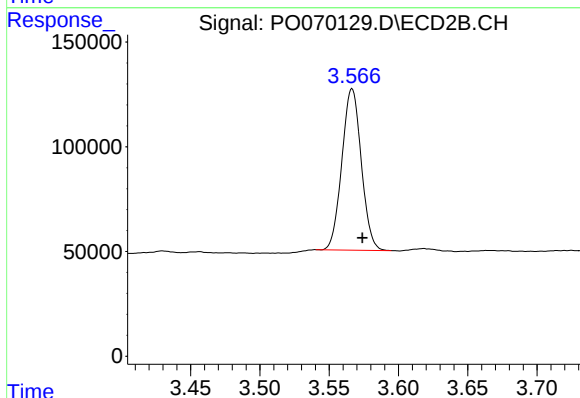
#1 Tetrachloro-m-xylene

R.T.: 4.387 min  
Delta R.T.: -0.009 min  
Response: 992917  
Conc: 27.12 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
X068-S8MS

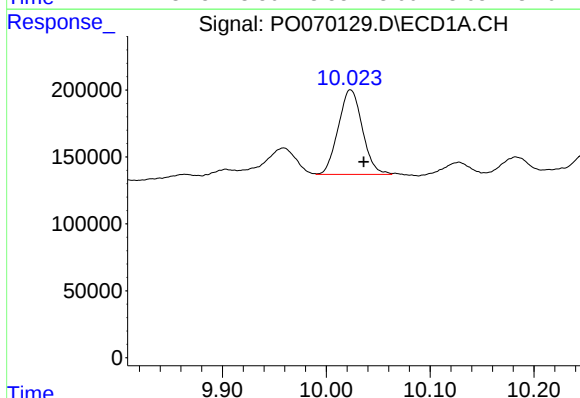
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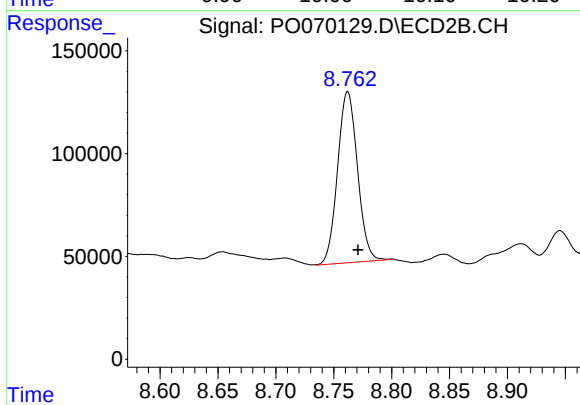
#1 Tetrachloro-m-xylene

R.T.: 3.567 min  
Delta R.T.: -0.007 min  
Response: 750058  
Conc: 19.78 ng/ml



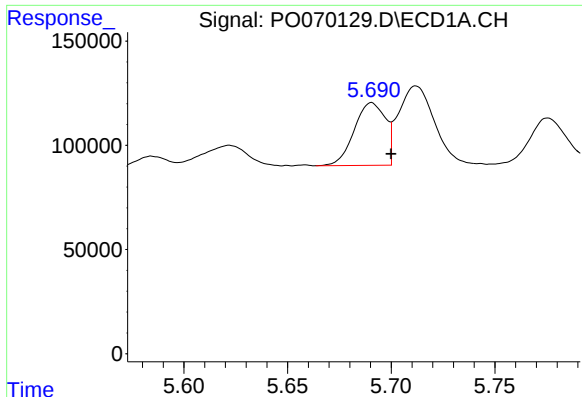
#2 Decachlorobiphenyl

R.T.: 10.023 min  
Delta R.T.: -0.013 min  
Response: 1016575  
Conc: 16.99 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.762 min  
Delta R.T.: -0.009 min  
Response: 994973  
Conc: 19.04 ng/ml m



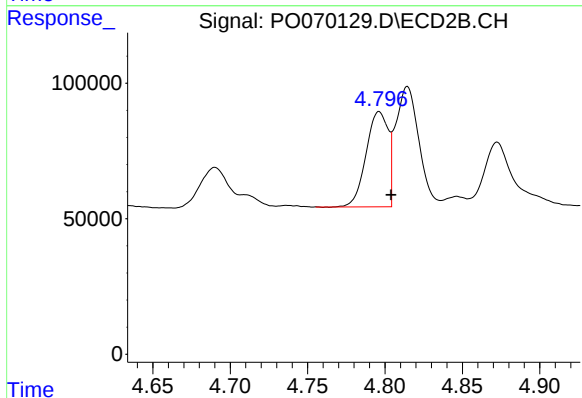
#3 AR-1016-1

R.T.: 5.691 min  
Delta R.T.: -0.009 min  
Response: 314925  
Conc: 182.29 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
X068-S8MS

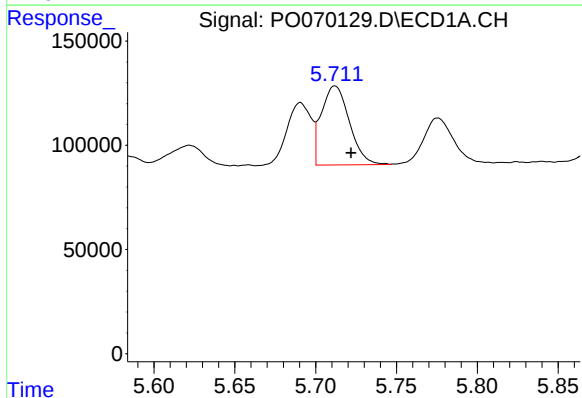
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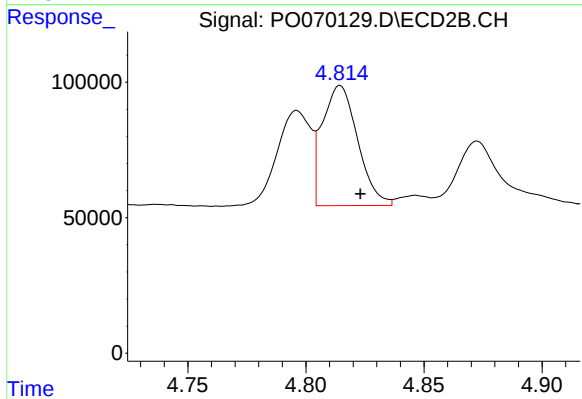
#3 AR-1016-1

R.T.: 4.796 min  
Delta R.T.: -0.008 min  
Response: 348757  
Conc: 206.38 ng/ml



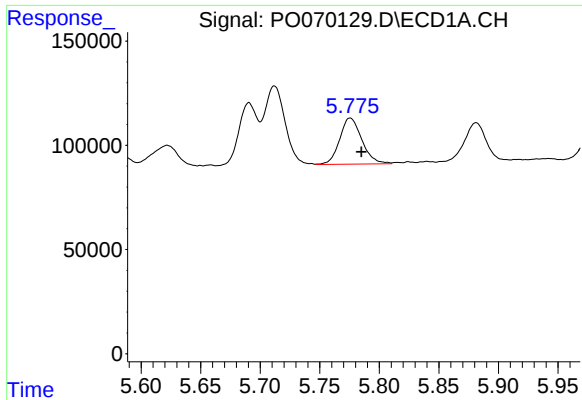
#4 AR-1016-2

R.T.: 5.712 min  
Delta R.T.: -0.010 min  
Response: 458559  
Conc: 186.88 ng/ml



#4 AR-1016-2

R.T.: 4.815 min  
Delta R.T.: -0.008 min  
Response: 462361  
Conc: 195.60 ng/ml



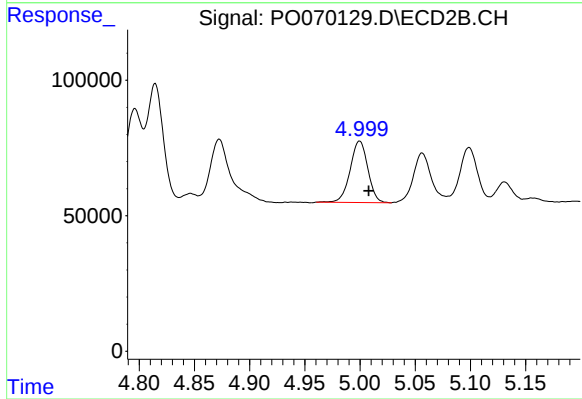
#5 AR-1016-3

R.T.: 5.776 min  
Delta R.T.: -0.009 min  
Response: 286179  
Conc: 191.77 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
X068-S8MS

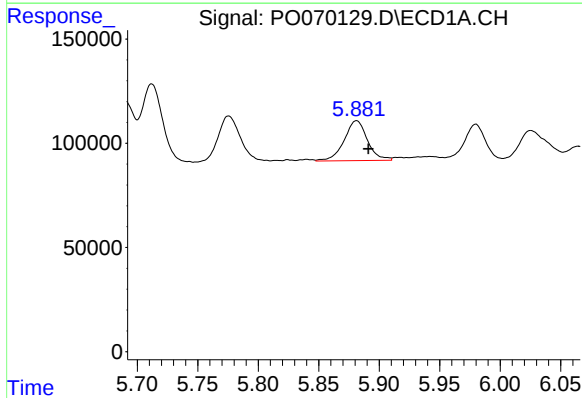
Manual Integrations  
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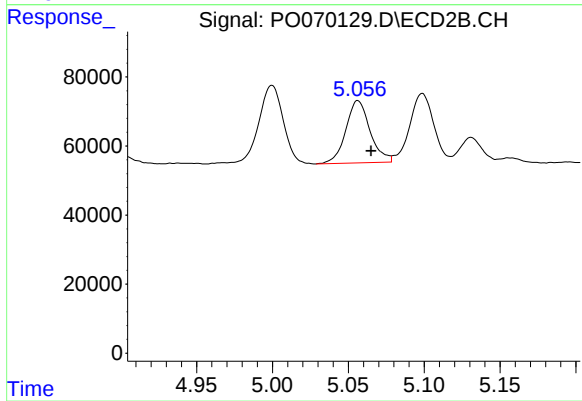
#5 AR-1016-3

R.T.: 5.000 min  
Delta R.T.: -0.008 min  
Response: 253491  
Conc: 191.87 ng/ml



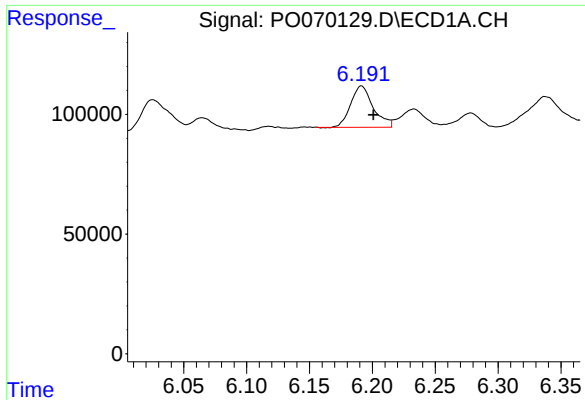
#6 AR-1016-4

R.T.: 5.881 min  
Delta R.T.: -0.010 min  
Response: 256816  
Conc: 204.57 ng/ml



#6 AR-1016-4

R.T.: 5.056 min  
Delta R.T.: -0.009 min  
Response: 201403  
Conc: 186.87 ng/ml



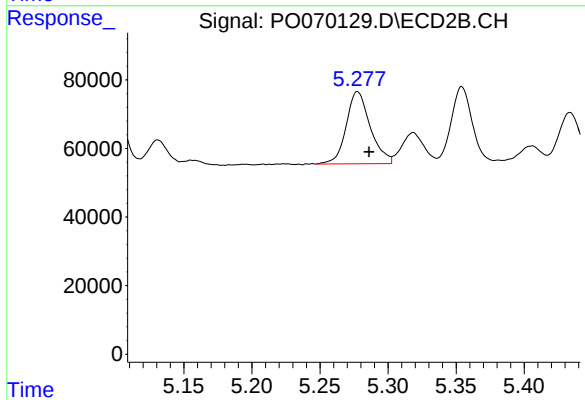
#7 AR-1016-5

R.T.: 6.191 min  
Delta R.T.: -0.010 min  
Response: 215156  
Conc: 174.69 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
X068-S8MS

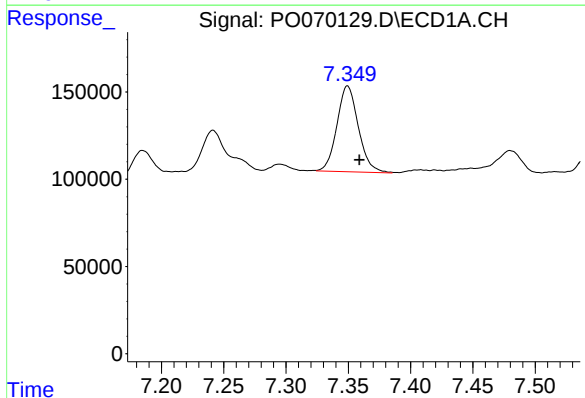
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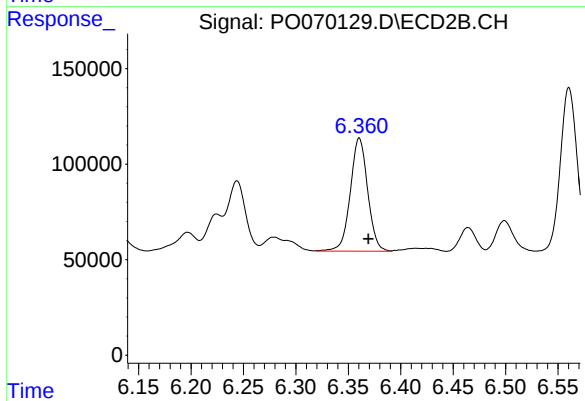
#7 AR-1016-5

R.T.: 5.278 min  
Delta R.T.: -0.008 min  
Response: 259104  
Conc: 187.04 ng/ml



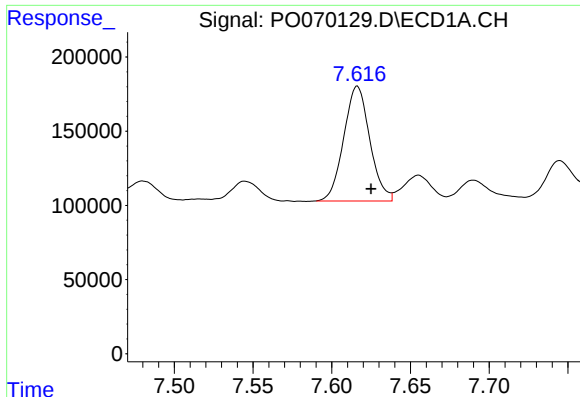
#31 AR-1260-1

R.T.: 7.349 min  
Delta R.T.: -0.010 min  
Response: 588815  
Conc: 243.29 ng/ml m



#31 AR-1260-1

R.T.: 6.360 min  
Delta R.T.: -0.009 min  
Response: 682479  
Conc: 256.00 ng/ml m



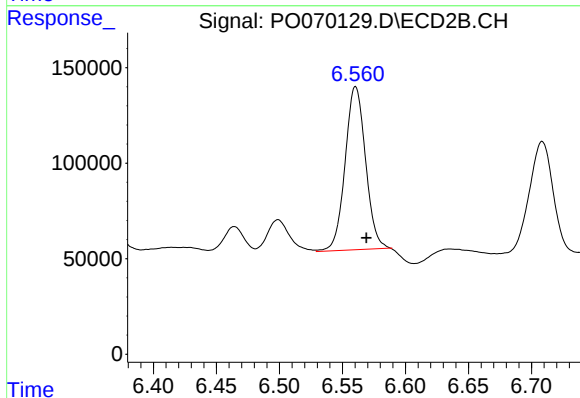
#32 AR-1260-2

R.T.: 7.616 min  
Delta R.T.: -0.009 min  
Response: 892582  
Conc: 251.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
X068-S8MS

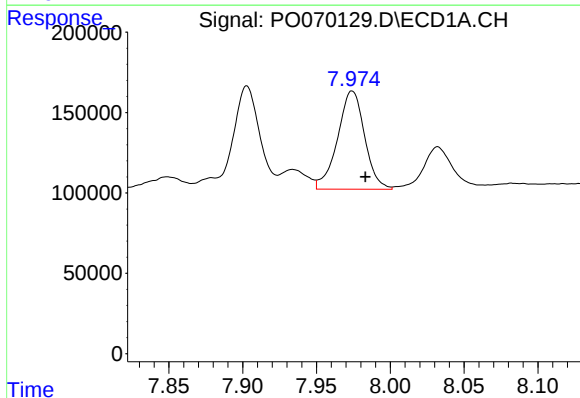
Manual Integrations  
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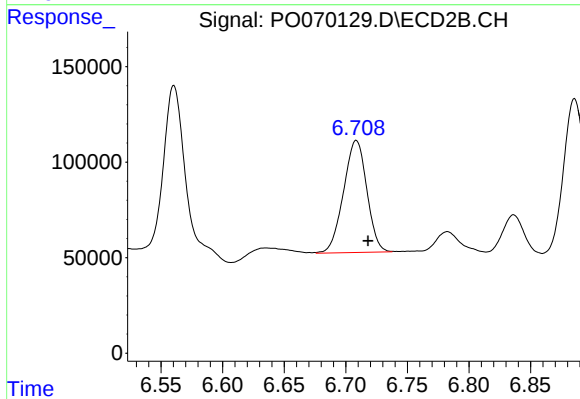
#32 AR-1260-2

R.T.: 6.560 min  
Delta R.T.: -0.009 min  
Response: 964851  
Conc: 286.52 ng/ml m



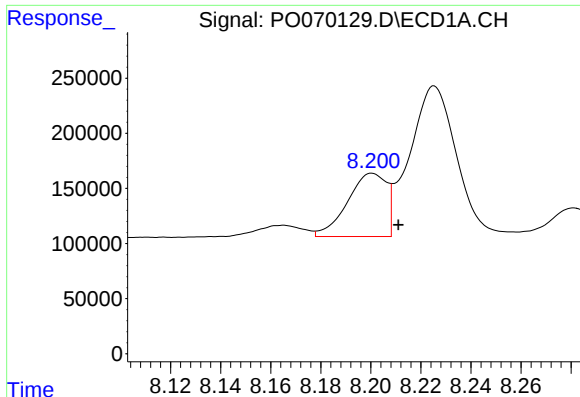
#33 AR-1260-3

R.T.: 7.974 min  
Delta R.T.: -0.009 min  
Response: 780391  
Conc: 258.01 ng/ml



#33 AR-1260-3

R.T.: 6.708 min  
Delta R.T.: -0.010 min  
Response: 774046  
Conc: 258.61 ng/ml m



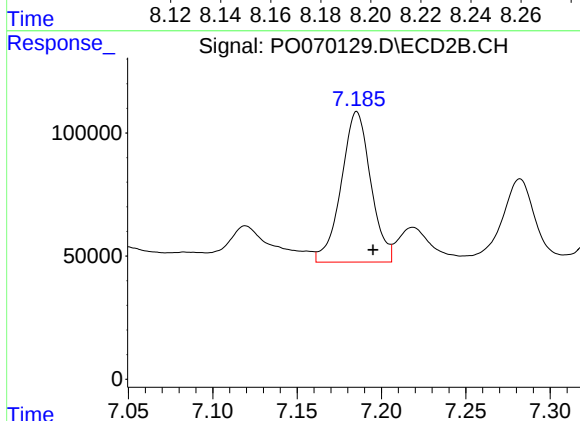
#34 AR-1260-4

R.T.: 8.200 min  
Delta R.T.: -0.011 min  
Response: 634864  
Conc: 219.88 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
X068-S8MS

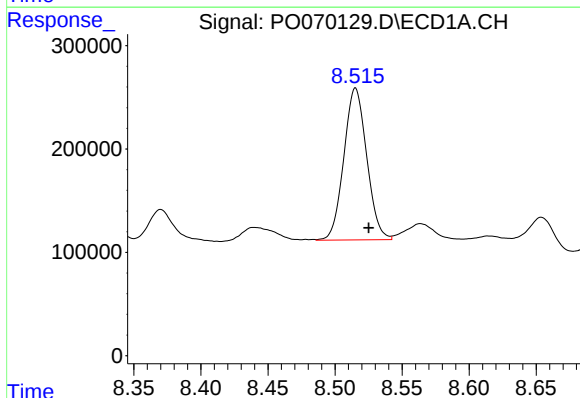
Manual Integrations  
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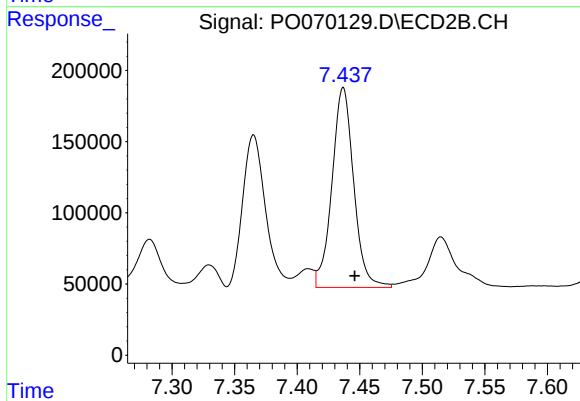
#34 AR-1260-4

R.T.: 7.185 min  
Delta R.T.: -0.010 min  
Response: 744562  
Conc: 298.52 ng/ml



#35 AR-1260-5

R.T.: 8.515 min  
Delta R.T.: -0.010 min  
Response: 1744847  
Conc: 255.74 ng/ml m



#35 AR-1260-5

R.T.: 7.437 min  
Delta R.T.: -0.009 min  
Response: 1698544  
Conc: 264.44 ng/ml