

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0060521\  
 Data File : P0078462.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 05 Jun 2021 8:53  
 Operator : DD\AJ  
 Sample : M2598-07MSD  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 13MSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 07 06:32:00 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051821.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed May 19 06:28:32 2021  
 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... | 4.337 | 3.615 | 1570455 | 653727  | 21.249   | 21.635   |
| 2)                          | SA Decachlor... | 9.947 | 8.801 | 913462  | 617561  | 18.476   | 21.238   |
| Target Compounds            |                 |       |       |         |         |          |          |
| 3)                          | L1 AR-1016-1    | 5.633 | 4.843 | 1135932 | 514244  | 466.317  | 470.991  |
| 4)                          | L1 AR-1016-2    | 5.654 | 4.861 | 1668219 | 741167  | 467.903  | 476.754  |
| 5)                          | L1 AR-1016-3    | 5.719 | 5.049 | 1008094 | 361580  | 454.931  | 441.749  |
| 6)                          | L1 AR-1016-4    | 5.824 | 5.102 | 807140  | 323196  | 462.408  | 454.359  |
| 7)                          | L1 AR-1016-5    | 6.134 | 5.324 | 804441  | 368453  | 465.007  | 417.947  |
| 31)                         | L7 AR-1260-1    | 7.293 | 6.403 | 1486467 | 792643  | 529.697m | 494.702m |
| 32)                         | L7 AR-1260-2    | 7.558 | 6.601 | 1752731 | 980431  | 521.012m | 507.843  |
| 33)                         | L7 AR-1260-3    | 7.918 | 6.751 | 1111898 | 883904  | 455.699m | 481.787  |
| 34)                         | L7 AR-1260-4    | 8.144 | 7.229 | 1350389 | 687850  | 504.114  | 456.301  |
| 35)                         | L7 AR-1260-5    | 8.458 | 7.476 | 2358740 | 1520069 | 459.267  | 435.894  |
| -----                       |                 |       |       |         |         |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0060521\  
Data File : P0078462.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 05 Jun 2021 8:53  
Operator : DD\AJ  
Sample : M2598-07MSD  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

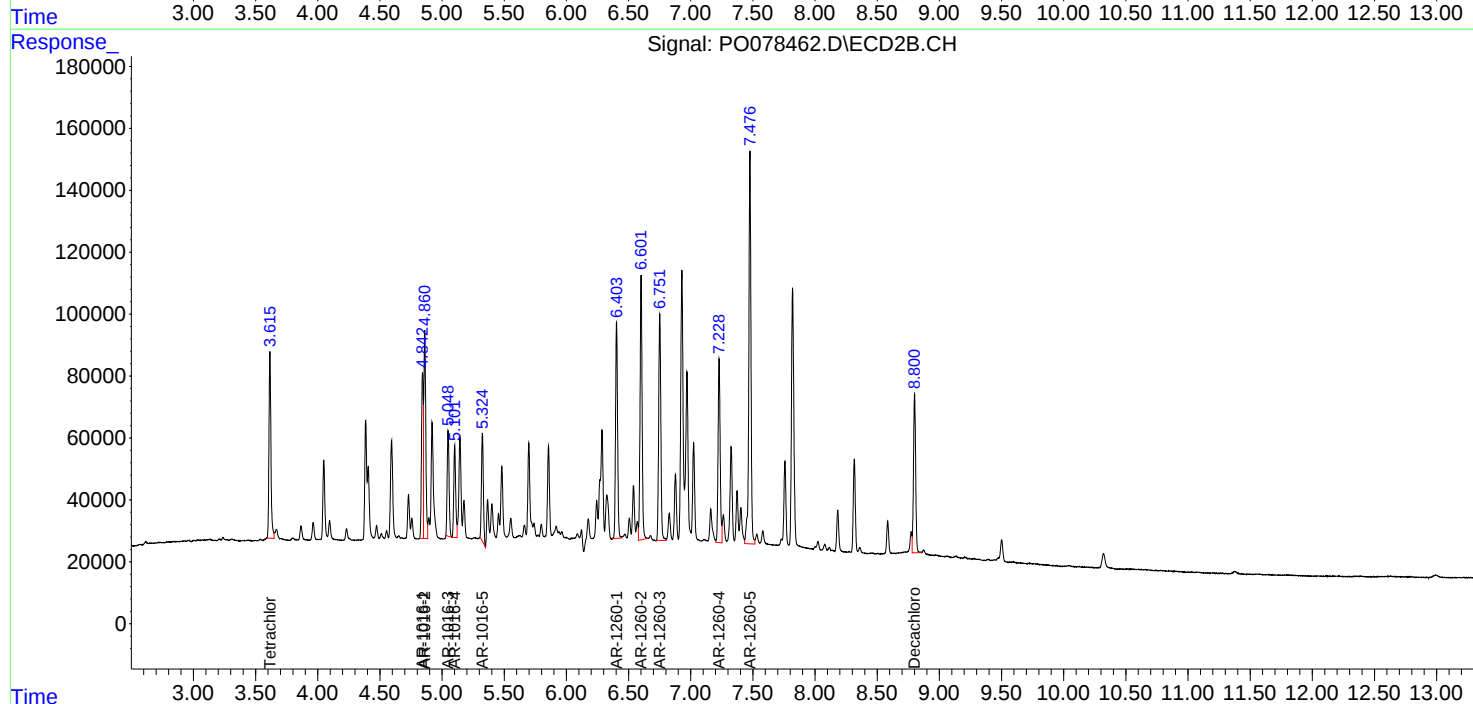
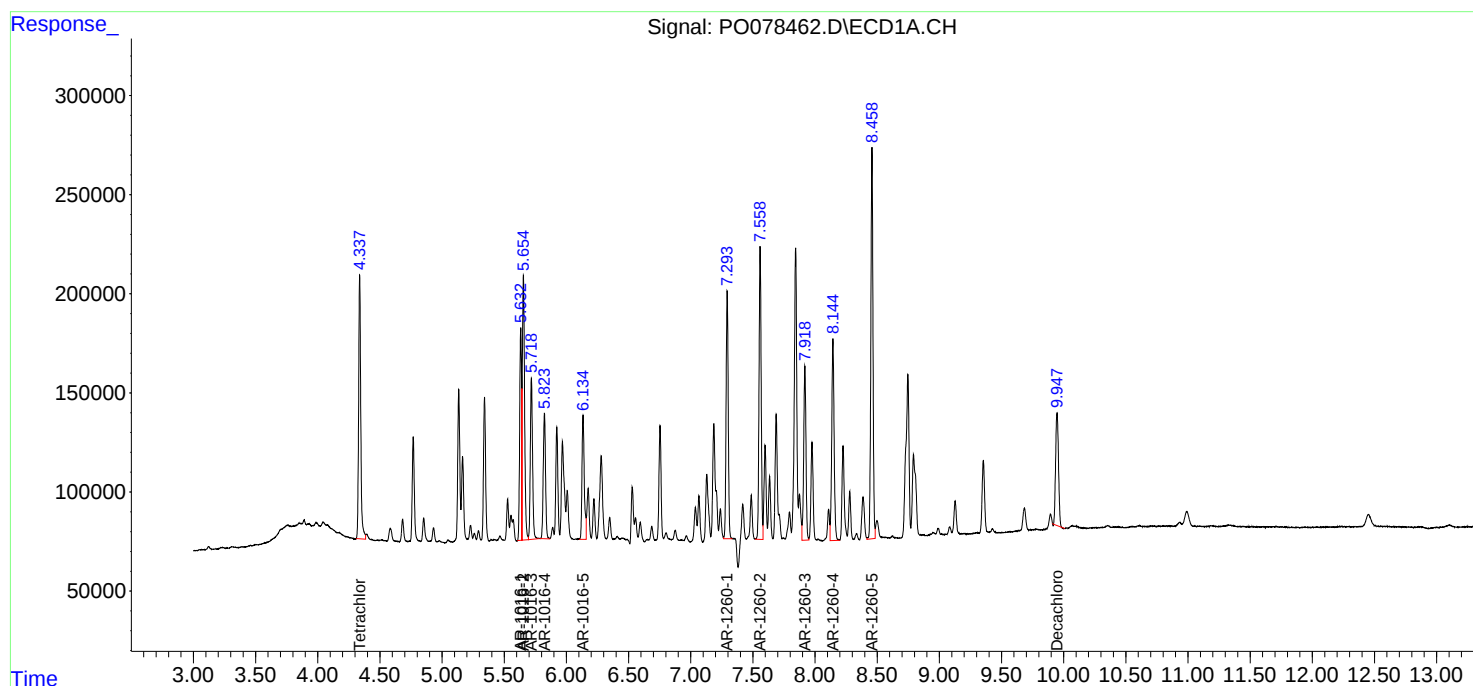
Instrument :  
ECD\_O  
ClientSampled :  
13MSD

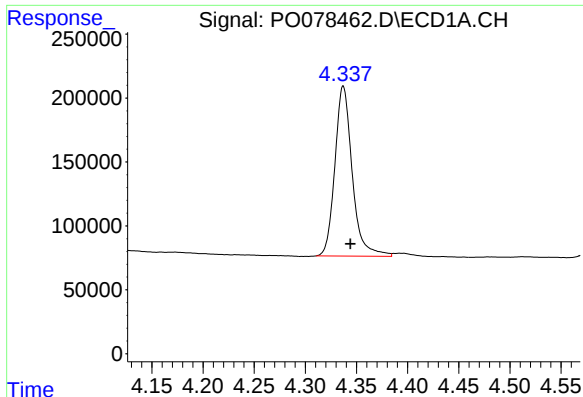
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 07 06:32:00 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051821.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed May 19 06:28:32 2021  
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





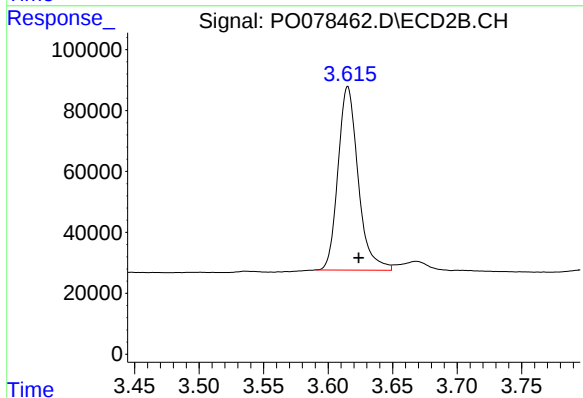
#1 Tetrachloro-m-xylene

R.T.: 4.337 min  
Delta R.T.: -0.007 min  
Response: 1570455  
Conc: 21.25 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
13MSD

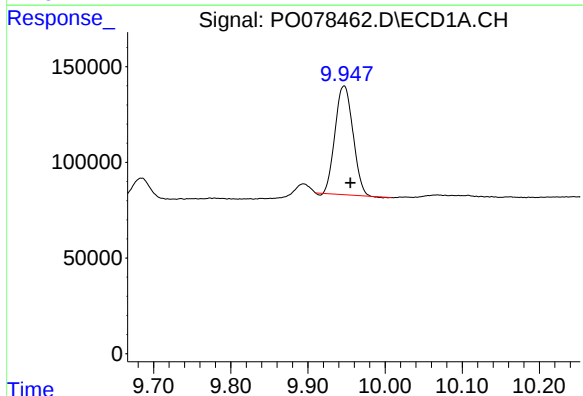
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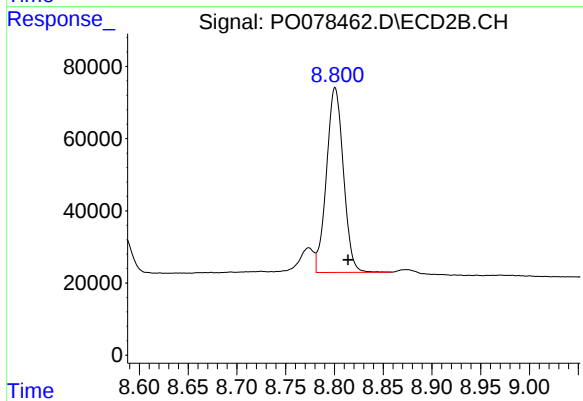
#1 Tetrachloro-m-xylene

R.T.: 3.615 min  
Delta R.T.: -0.008 min  
Response: 653727  
Conc: 21.63 ng/ml



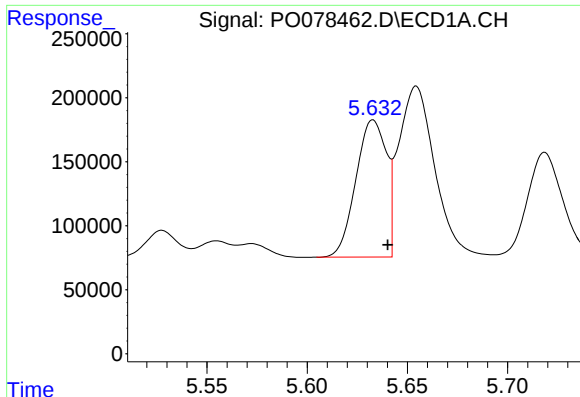
#2 Decachlorobiphenyl

R.T.: 9.947 min  
Delta R.T.: -0.008 min  
Response: 913462  
Conc: 18.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.801 min  
Delta R.T.: -0.013 min  
Response: 617561  
Conc: 21.24 ng/ml



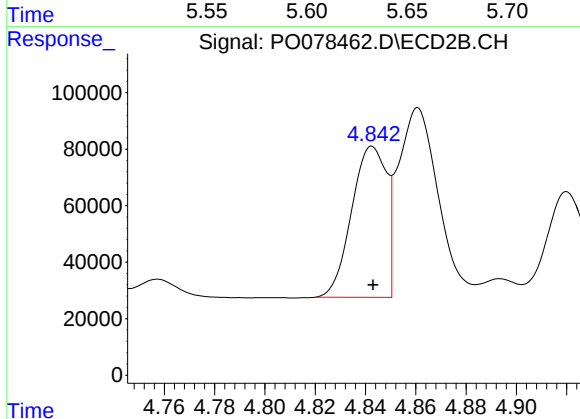
#3 AR-1016-1

R.T.: 5.633 min  
Delta R.T.: -0.007 min  
Response: 1135932  
Conc: 466.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
13MSD

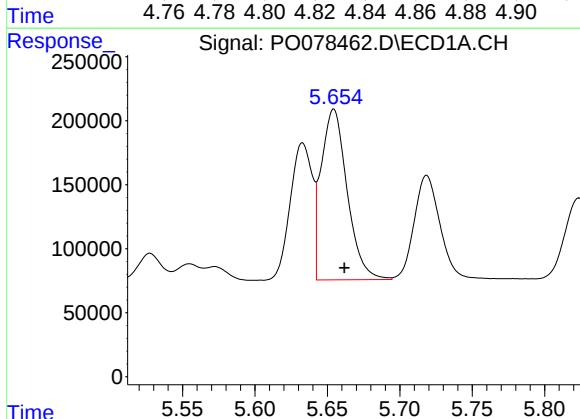
Manual Integrations  
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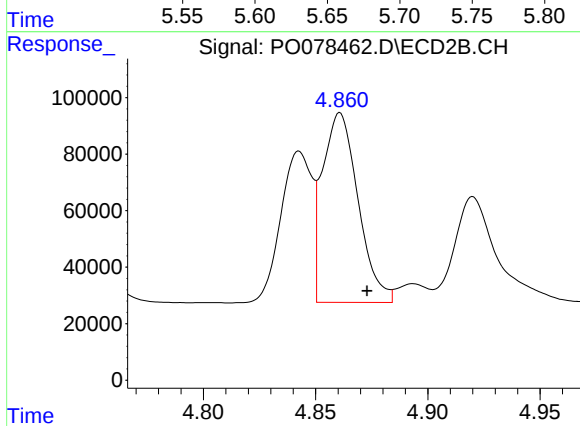
#3 AR-1016-1

R.T.: 4.843 min  
Delta R.T.: 0.000 min  
Response: 514244  
Conc: 470.99 ng/ml



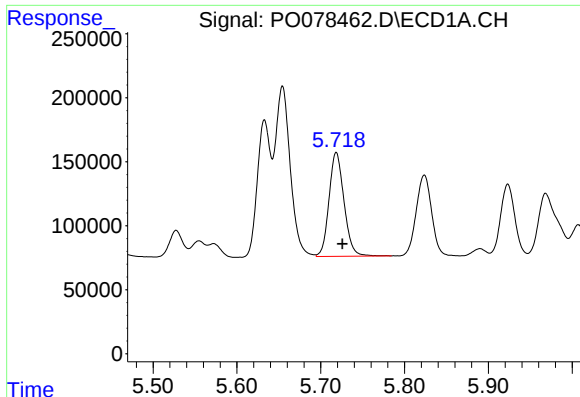
#4 AR-1016-2

R.T.: 5.654 min  
Delta R.T.: -0.007 min  
Response: 1668219  
Conc: 467.90 ng/ml



#4 AR-1016-2

R.T.: 4.861 min  
Delta R.T.: -0.012 min  
Response: 741167  
Conc: 476.75 ng/ml



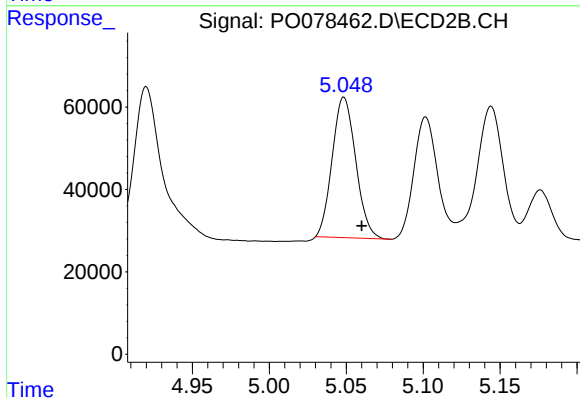
#5 AR-1016-3

R.T.: 5.719 min  
Delta R.T.: -0.007 min  
Response: 1008094  
Conc: 454.93 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
13MSD

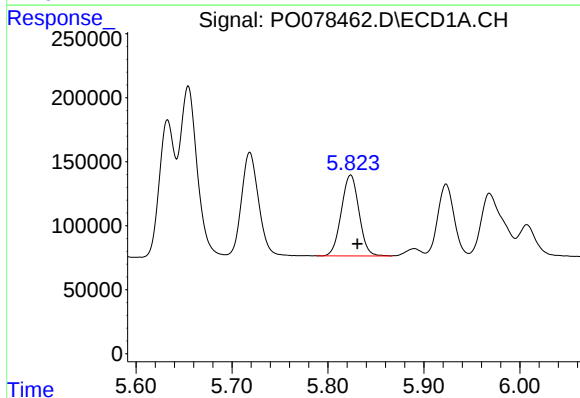
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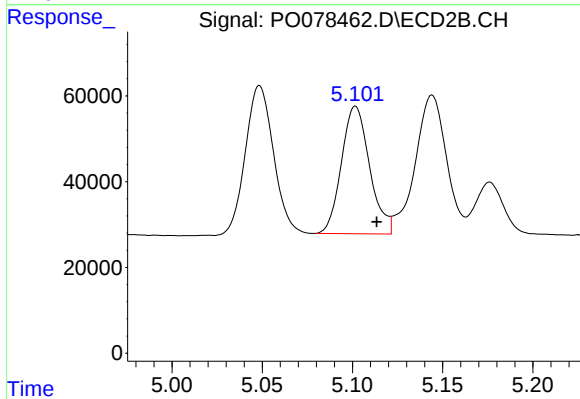
#5 AR-1016-3

R.T.: 5.049 min  
Delta R.T.: -0.011 min  
Response: 361580  
Conc: 441.75 ng/ml



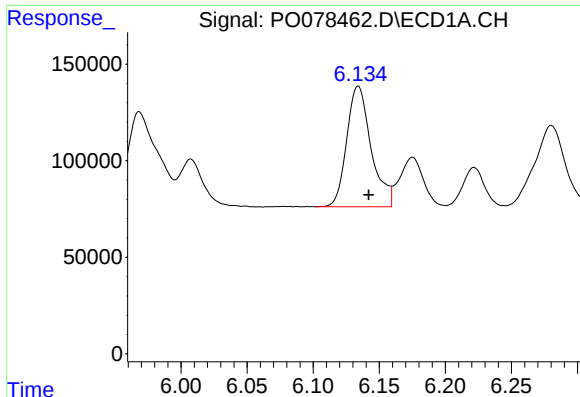
#6 AR-1016-4

R.T.: 5.824 min  
Delta R.T.: -0.007 min  
Response: 807140  
Conc: 462.41 ng/ml



#6 AR-1016-4

R.T.: 5.102 min  
Delta R.T.: -0.012 min  
Response: 323196  
Conc: 454.36 ng/ml



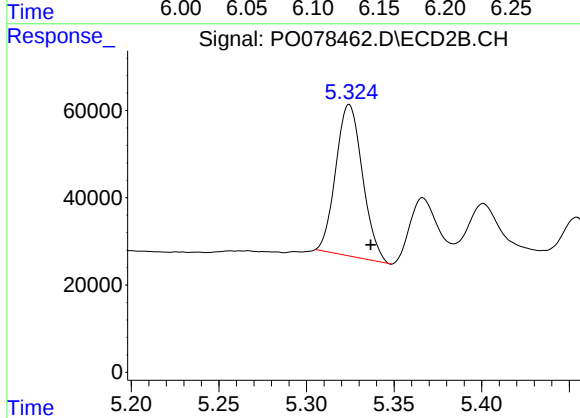
#7 AR-1016-5

R.T.: 6.134 min  
Delta R.T.: -0.008 min  
Response: 804441  
Conc: 465.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
13MSD

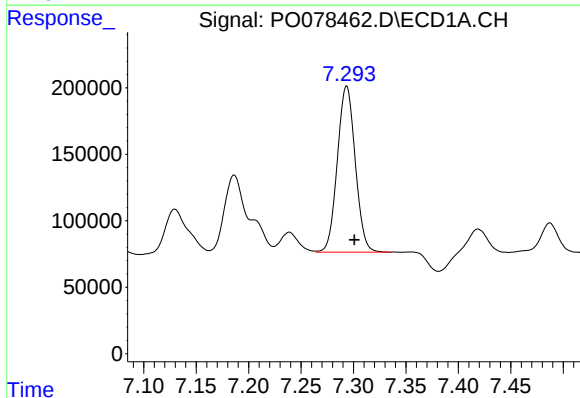
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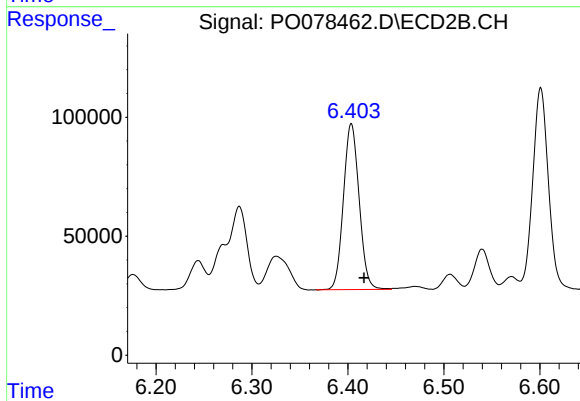
#7 AR-1016-5

R.T.: 5.324 min  
Delta R.T.: -0.012 min  
Response: 368453  
Conc: 417.95 ng/ml



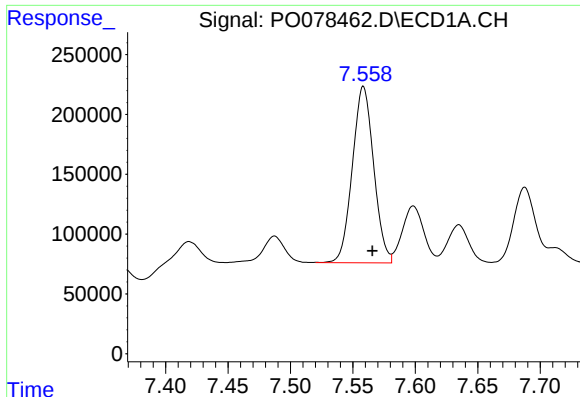
#31 AR-1260-1

R.T.: 7.293 min  
Delta R.T.: -0.008 min  
Response: 1486467  
Conc: 529.70 ng/ml m



#31 AR-1260-1

R.T.: 6.403 min  
Delta R.T.: -0.014 min  
Response: 792643  
Conc: 494.70 ng/ml m



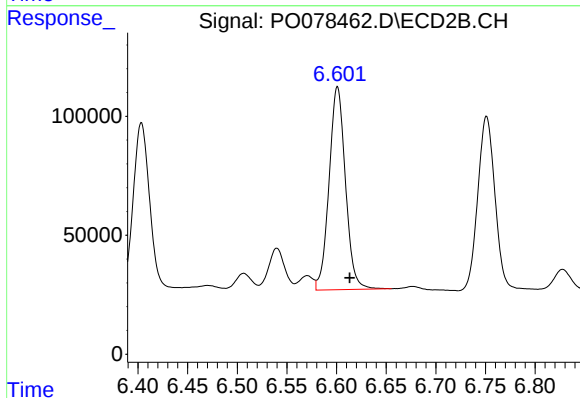
#32 AR-1260-2

R.T.: 7.558 min  
Delta R.T.: -0.008 min  
Response: 1752731  
Conc: 521.01 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
13MSD

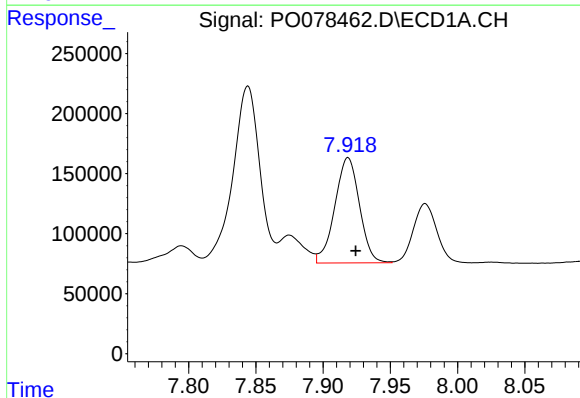
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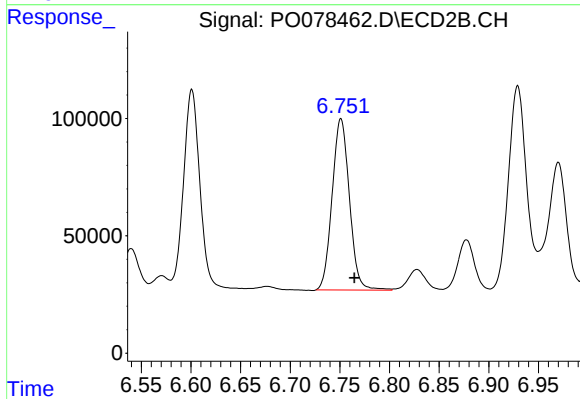
#32 AR-1260-2

R.T.: 6.601 min  
Delta R.T.: -0.012 min  
Response: 980431  
Conc: 507.84 ng/ml



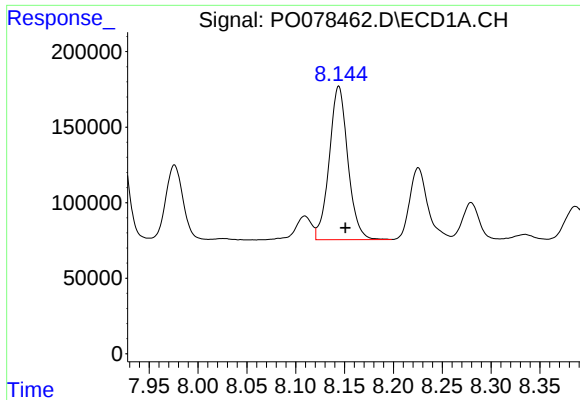
#33 AR-1260-3

R.T.: 7.918 min  
Delta R.T.: -0.006 min  
Response: 1111898  
Conc: 455.70 ng/ml m



#33 AR-1260-3

R.T.: 6.751 min  
Delta R.T.: -0.014 min  
Response: 883904  
Conc: 481.79 ng/ml



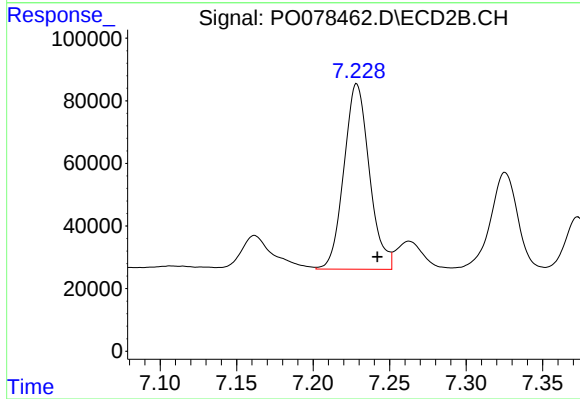
#34 AR-1260-4

R.T.: 8.144 min  
Delta R.T.: -0.007 min  
Response: 1350389  
Conc: 504.11 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
13MSD

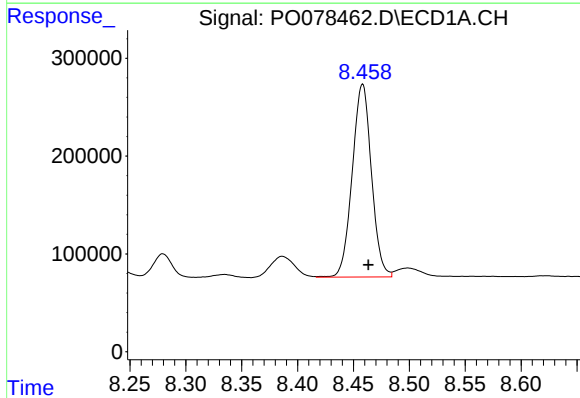
Manual Integrations  
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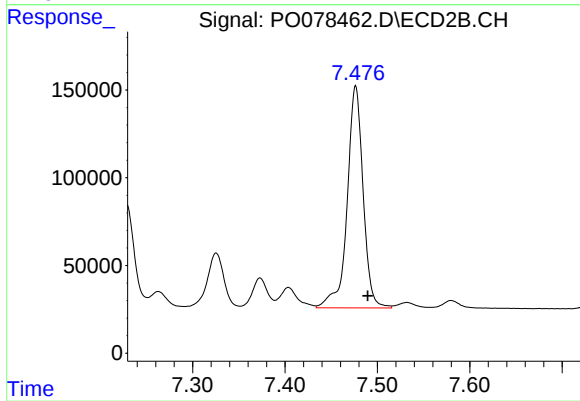
#34 AR-1260-4

R.T.: 7.229 min  
Delta R.T.: -0.014 min  
Response: 687850  
Conc: 456.30 ng/ml



#35 AR-1260-5

R.T.: 8.458 min  
Delta R.T.: -0.005 min  
Response: 2358740  
Conc: 459.27 ng/ml



#35 AR-1260-5

R.T.: 7.476 min  
Delta R.T.: -0.013 min  
Response: 1520069  
Conc: 435.89 ng/ml