

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0100521\  
 Data File : P0081798.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 05 Oct 2021 23:30  
 Operator : AJ\MA  
 Sample : PB139644BS  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB139644BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 06 05:37:15 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0092321.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Sep 24 02:21:54 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... | 4.866  | 3.982 | 2072937 | 557965  | 23.246  | 20.943   |
| 2)                          | SA Decachlor... | 10.869 | 9.322 | 1785100 | 556014  | 23.965  | 23.943   |
|                             |                 |        |       |         |         |         |          |
| Target Compounds            |                 |        |       |         |         |         |          |
| 3)                          | L1 AR-1016-1    | 6.192  | 5.248 | 1893678 | 519440  | 584.893 | 576.566m |
| 4)                          | L1 AR-1016-2    | 6.216  | 5.268 | 2697457 | 751972  | 581.937 | 550.661m |
| 5)                          | L1 AR-1016-3    | 6.281  | 5.463 | 1679696 | 389803  | 586.695 | 549.810  |
| 6)                          | L1 AR-1016-4    | 6.389  | 5.514 | 1351094 | 335727  | 587.370 | 541.998  |
| 7)                          | L1 AR-1016-5    | 6.704  | 5.745 | 1373912 | 411951  | 603.732 | 583.487  |
| 31)                         | L7 AR-1260-1    | 7.883  | 6.848 | 2501173 | 792128  | 591.680 | 567.422  |
| 32)                         | L7 AR-1260-2    | 8.150  | 7.047 | 2910603 | 947194  | 560.762 | 579.561  |
| 33)                         | L7 AR-1260-3    | 8.516  | 7.203 | 1820201 | 908397  | 561.751 | 546.275  |
| 34)                         | L7 AR-1260-4    | 8.746  | 7.690 | 2198091 | 608772  | 551.447 | 547.728  |
| 35)                         | L7 AR-1260-5    | 9.069  | 7.940 | 4040491 | 1377728 | 545.412 | 557.874  |
| -----                       |                 |        |       |         |         |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO100521\  
Data File : PO081798.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 05 Oct 2021 23:30  
Operator : AJ\MA  
Sample : PB139644BS  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

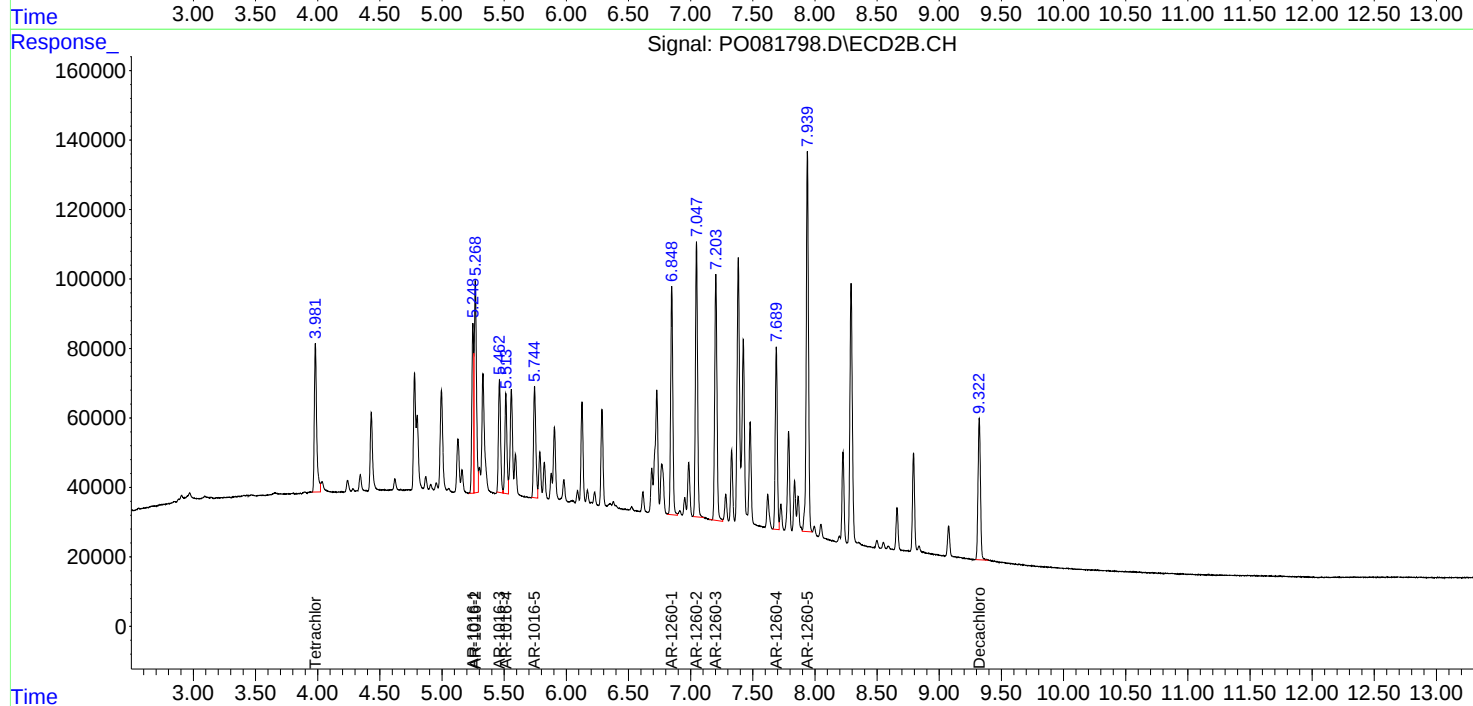
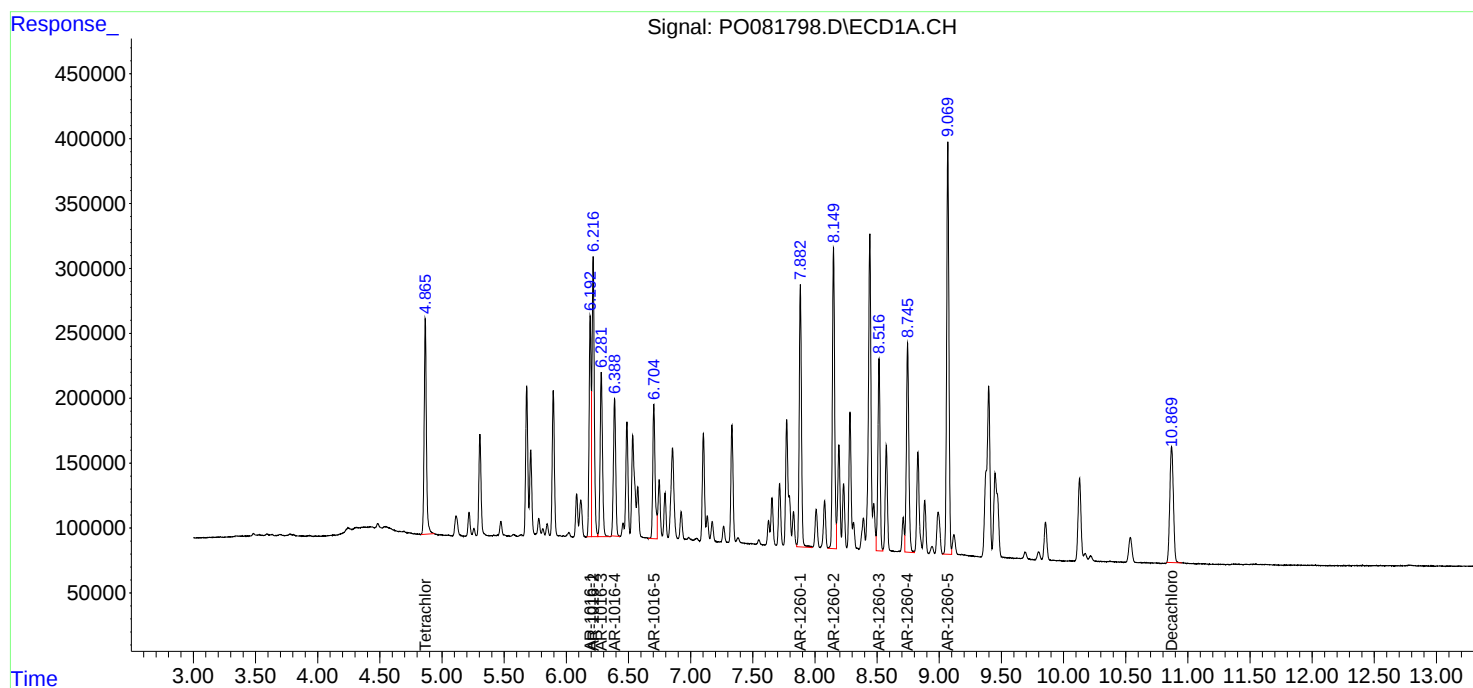
Instrument :  
ECD\_O  
ClientSampleId :  
PB139644BS

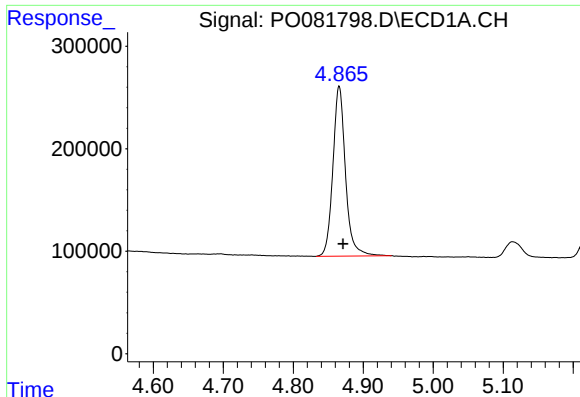
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 06 05:37:15 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO092321.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Sep 24 02:21:54 2021  
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





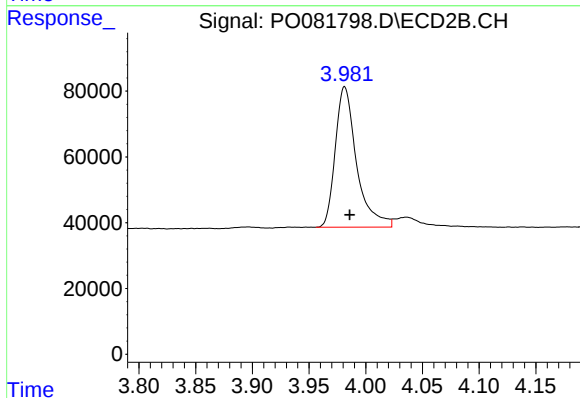
#1 Tetrachloro-m-xylene

R.T.: 4.866 min  
Delta R.T.: -0.005 min  
Response: 2072937  
Conc: 23.25 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB139644BS

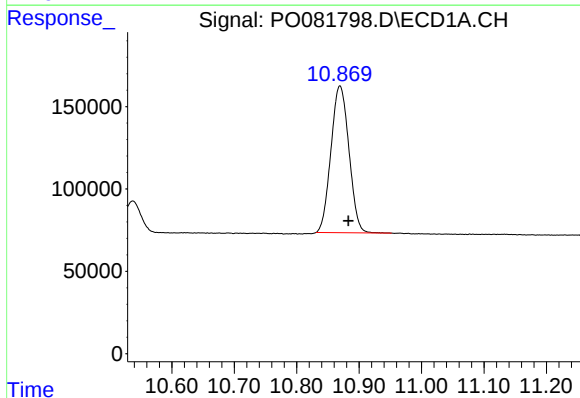
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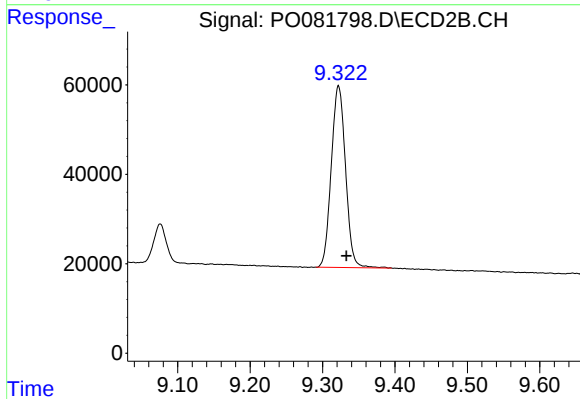
#1 Tetrachloro-m-xylene

R.T.: 3.982 min  
Delta R.T.: -0.004 min  
Response: 557965  
Conc: 20.94 ng/ml



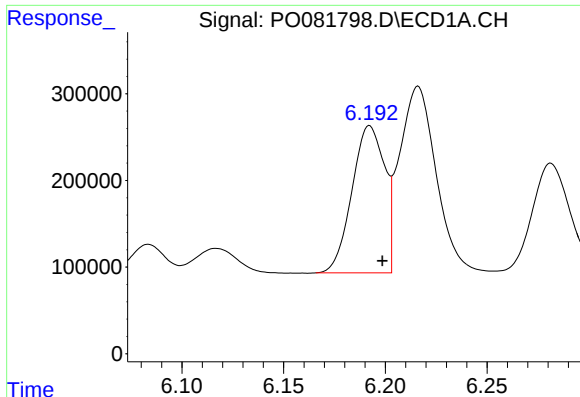
#2 Decachlorobiphenyl

R.T.: 10.869 min  
Delta R.T.: -0.014 min  
Response: 1785100  
Conc: 23.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.322 min  
Delta R.T.: -0.011 min  
Response: 556014  
Conc: 23.94 ng/ml



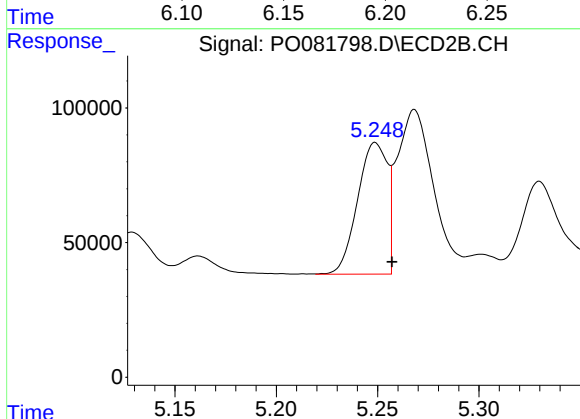
#3 AR-1016-1

R.T.: 6.192 min  
Delta R.T.: -0.006 min  
Response: 1893678  
Conc: 584.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB139644BS

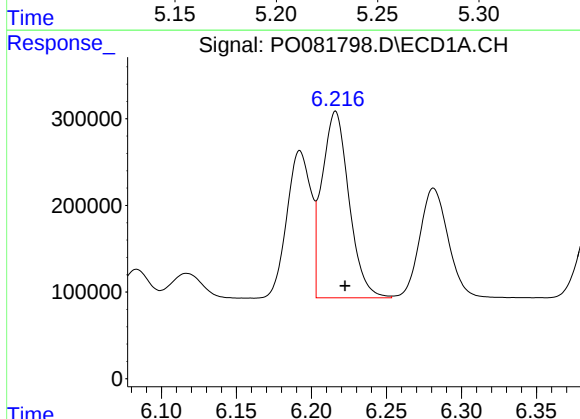
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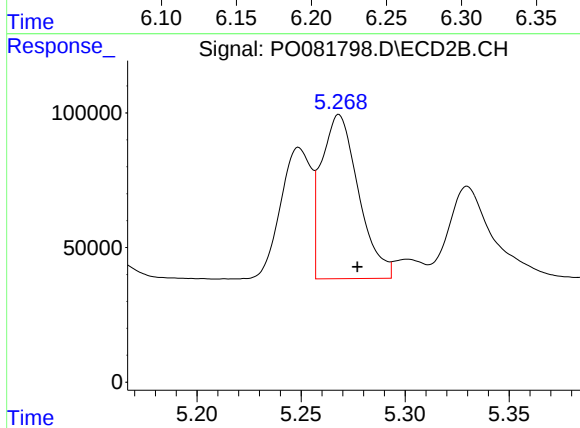
#3 AR-1016-1

R.T.: 5.248 min  
Delta R.T.: -0.009 min  
Response: 519440  
Conc: 576.57 ng/ml m



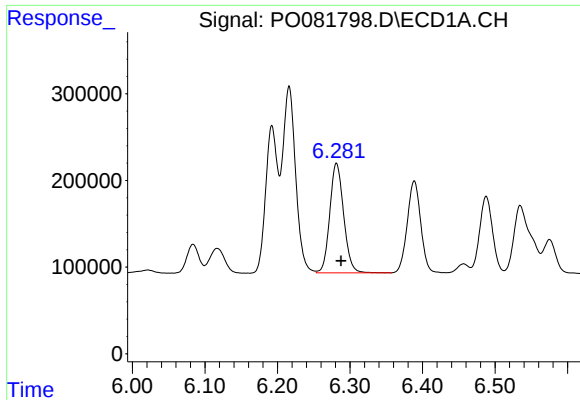
#4 AR-1016-2

R.T.: 6.216 min  
Delta R.T.: -0.006 min  
Response: 2697457  
Conc: 581.94 ng/ml



#4 AR-1016-2

R.T.: 5.268 min  
Delta R.T.: -0.009 min  
Response: 751972  
Conc: 550.66 ng/ml m



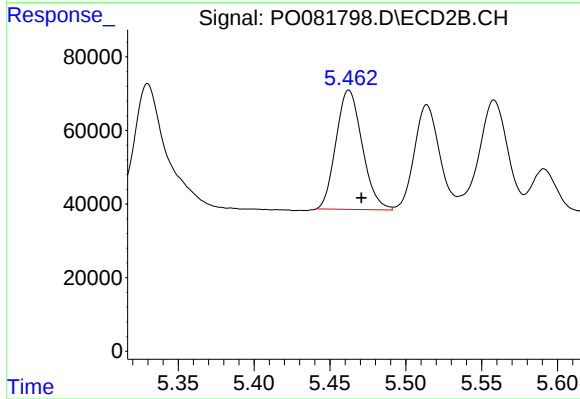
#5 AR-1016-3

R.T.: 6.281 min  
Delta R.T.: -0.006 min  
Response: 1679696  
Conc: 586.69 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB139644BS

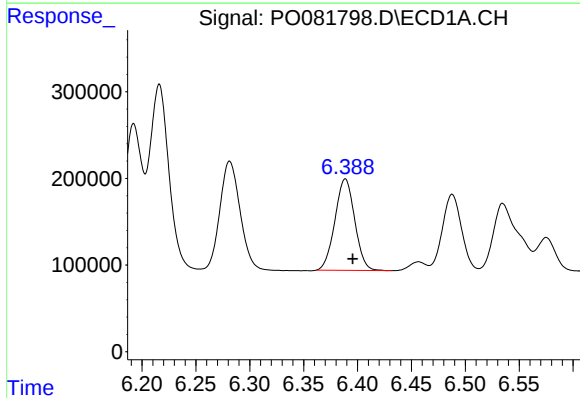
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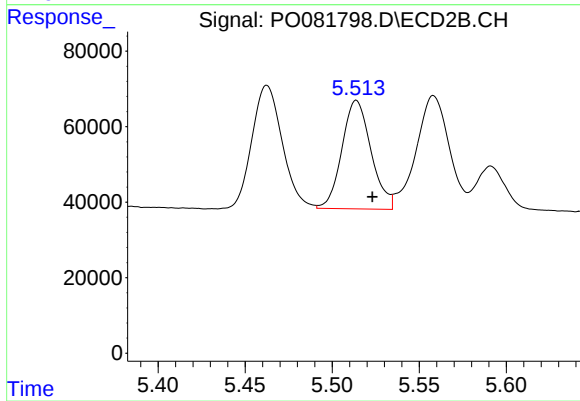
#5 AR-1016-3

R.T.: 5.463 min  
Delta R.T.: -0.008 min  
Response: 389803  
Conc: 549.81 ng/ml



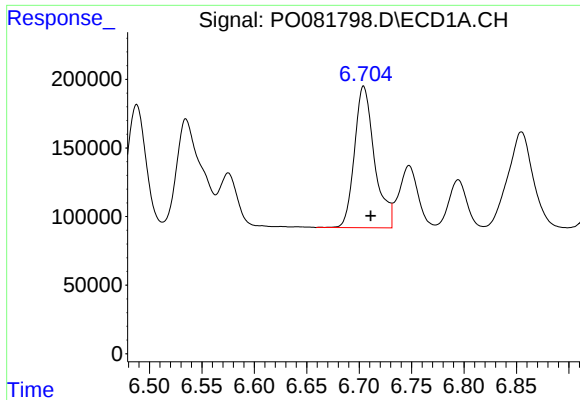
#6 AR-1016-4

R.T.: 6.389 min  
Delta R.T.: -0.007 min  
Response: 1351094  
Conc: 587.37 ng/ml



#6 AR-1016-4

R.T.: 5.514 min  
Delta R.T.: -0.009 min  
Response: 335727  
Conc: 542.00 ng/ml



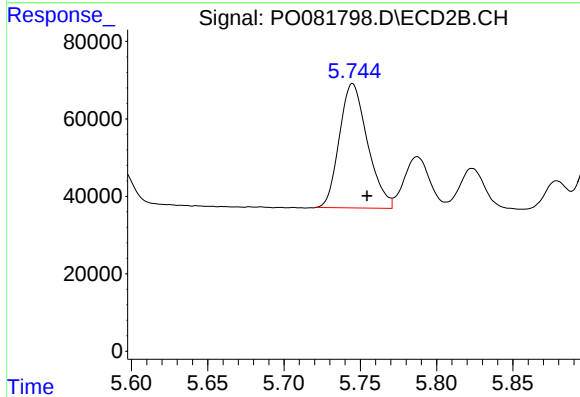
#7 AR-1016-5

R.T.: 6.704 min  
Delta R.T.: -0.007 min  
Response: 1373912  
Conc: 603.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB139644BS

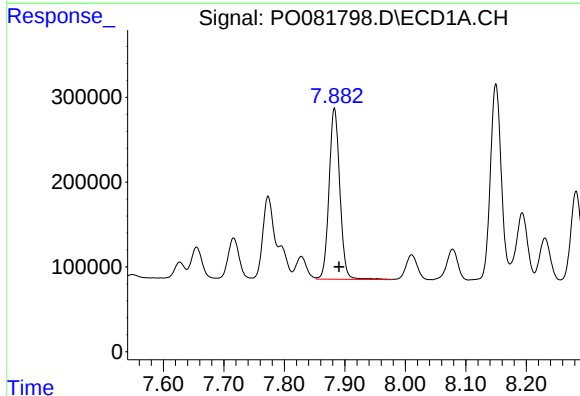
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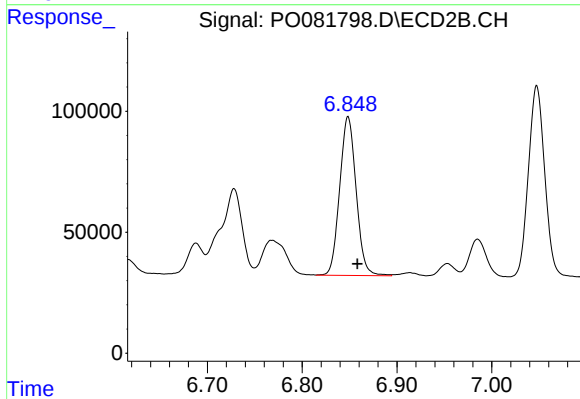
#7 AR-1016-5

R.T.: 5.745 min  
Delta R.T.: -0.009 min  
Response: 411951  
Conc: 583.49 ng/ml



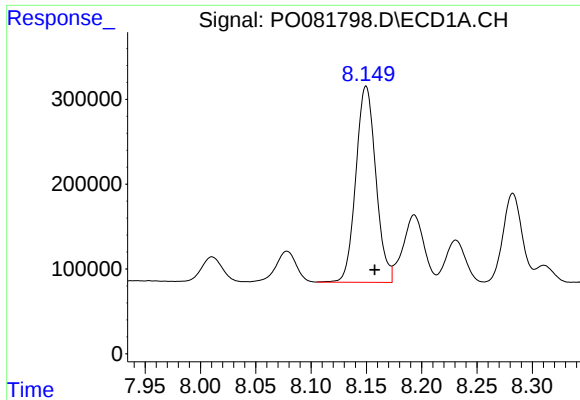
#31 AR-1260-1

R.T.: 7.883 min  
Delta R.T.: -0.008 min  
Response: 2501173  
Conc: 591.68 ng/ml



#31 AR-1260-1

R.T.: 6.848 min  
Delta R.T.: -0.010 min  
Response: 792128  
Conc: 567.42 ng/ml



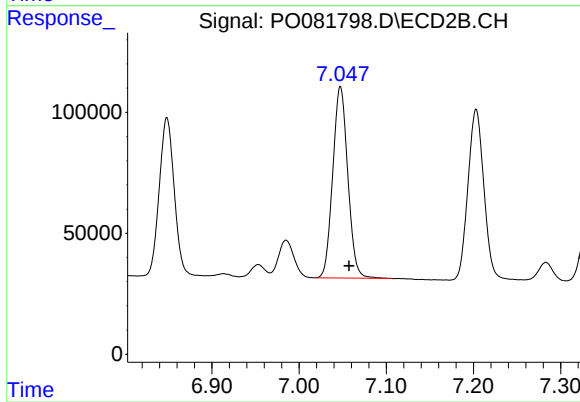
#32 AR-1260-2

R.T.: 8.150 min  
Delta R.T.: -0.008 min  
Response: 2910603  
Conc: 560.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB139644BS

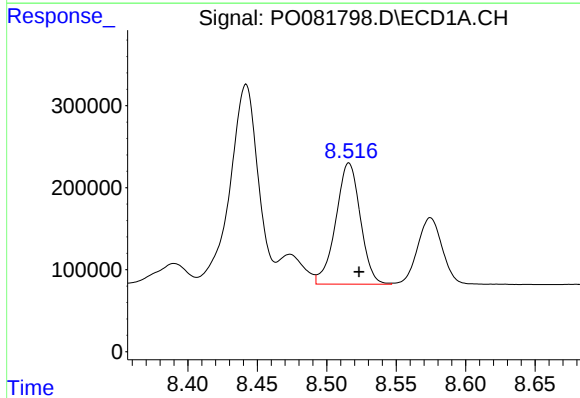
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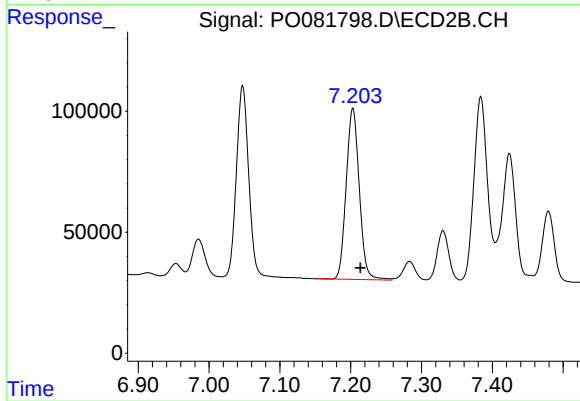
#32 AR-1260-2

R.T.: 7.047 min  
Delta R.T.: -0.010 min  
Response: 947194  
Conc: 579.56 ng/ml



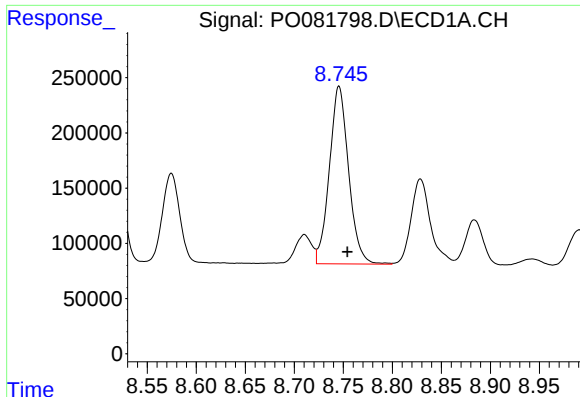
#33 AR-1260-3

R.T.: 8.516 min  
Delta R.T.: -0.007 min  
Response: 1820201  
Conc: 561.75 ng/ml



#33 AR-1260-3

R.T.: 7.203 min  
Delta R.T.: -0.011 min  
Response: 908397  
Conc: 546.28 ng/ml



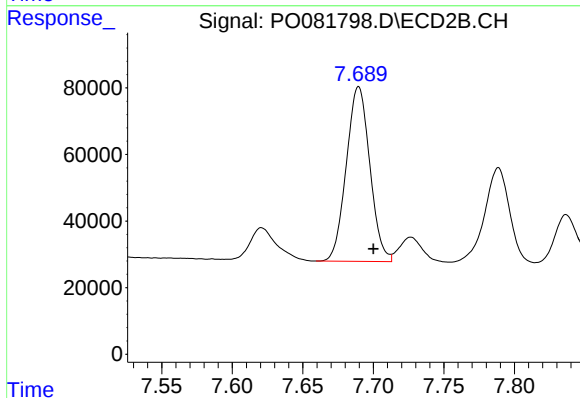
#34 AR-1260-4

R.T.: 8.746 min  
Delta R.T.: -0.008 min  
Response: 2198091  
Conc: 551.45 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB139644BS

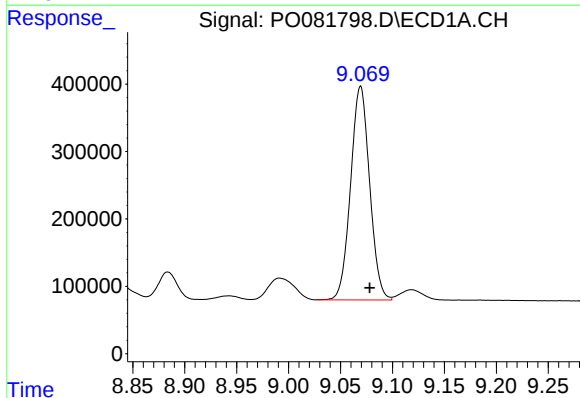
Manual Integrations  
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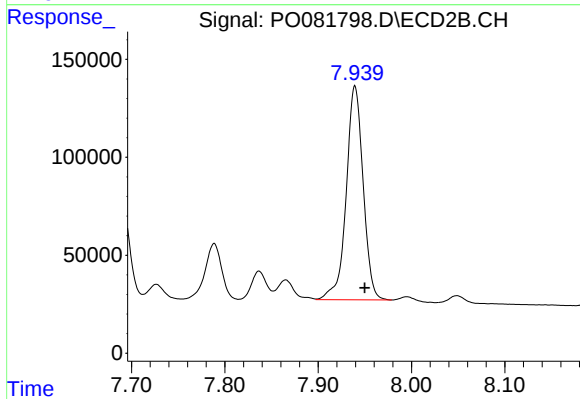
#34 AR-1260-4

R.T.: 7.690 min  
Delta R.T.: -0.010 min  
Response: 608772  
Conc: 547.73 ng/ml



#35 AR-1260-5

R.T.: 9.069 min  
Delta R.T.: -0.009 min  
Response: 4040491  
Conc: 545.41 ng/ml



#35 AR-1260-5

R.T.: 7.940 min  
Delta R.T.: -0.010 min  
Response: 1377728  
Conc: 557.87 ng/ml