

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0082420\  
 Data File : P0070812.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 24 Aug 2020 12:49  
 Operator : DD\AJ  
 Sample : L3772-02MS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 349-346MS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 24 13:37:47 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0082020.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Aug 21 04:17:00 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... | 4.370 | 3.555 | 1683811 | 974935  | 24.171   | 24.218  |
| 2)                          | SA Decachlor... | 9.997 | 8.741 | 1904124 | 1172212 | 20.339   | 20.816  |
| Target Compounds            |                 |       |       |         |         |          |         |
| 3)                          | L1 AR-1016-1    | 5.674 | 4.781 | 756828  | 474769  | 275.073  | 275.273 |
| 4)                          | L1 AR-1016-2    | 5.697 | 4.800 | 1078553 | 639839  | 266.311  | 265.398 |
| 5)                          | L1 AR-1016-3    | 5.759 | 4.984 | 663622  | 369446  | 279.847m | 297.636 |
| 6)                          | L1 AR-1016-4    | 5.865 | 5.041 | 536843  | 238214  | 271.054m | 244.759 |
| 7)                          | L1 AR-1016-5    | 6.174 | 5.262 | 547943  | 393036  | 282.101m | 306.050 |
| 31)                         | L7 AR-1260-1    | 7.333 | 6.344 | 1373192 | 930338  | 333.111  | 351.548 |
| 32)                         | L7 AR-1260-2    | 7.601 | 6.544 | 2110068 | 1200641 | 339.469  | 327.181 |
| 33)                         | L7 AR-1260-3    | 7.957 | 6.691 | 1582770 | 957073  | 295.349  | 308.279 |
| 34)                         | L7 AR-1260-4    | 8.183 | 7.167 | 1514620 | 841185  | 297.511  | 301.665 |
| 35)                         | L7 AR-1260-5    | 8.498 | 7.419 | 3359018 | 2075279 | 281.937  | 265.094 |
| -----                       |                 |       |       |         |         |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO082420\  
Data File : PO070812.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 24 Aug 2020 12:49  
Operator : DD\AJ  
Sample : L3772-02MS  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

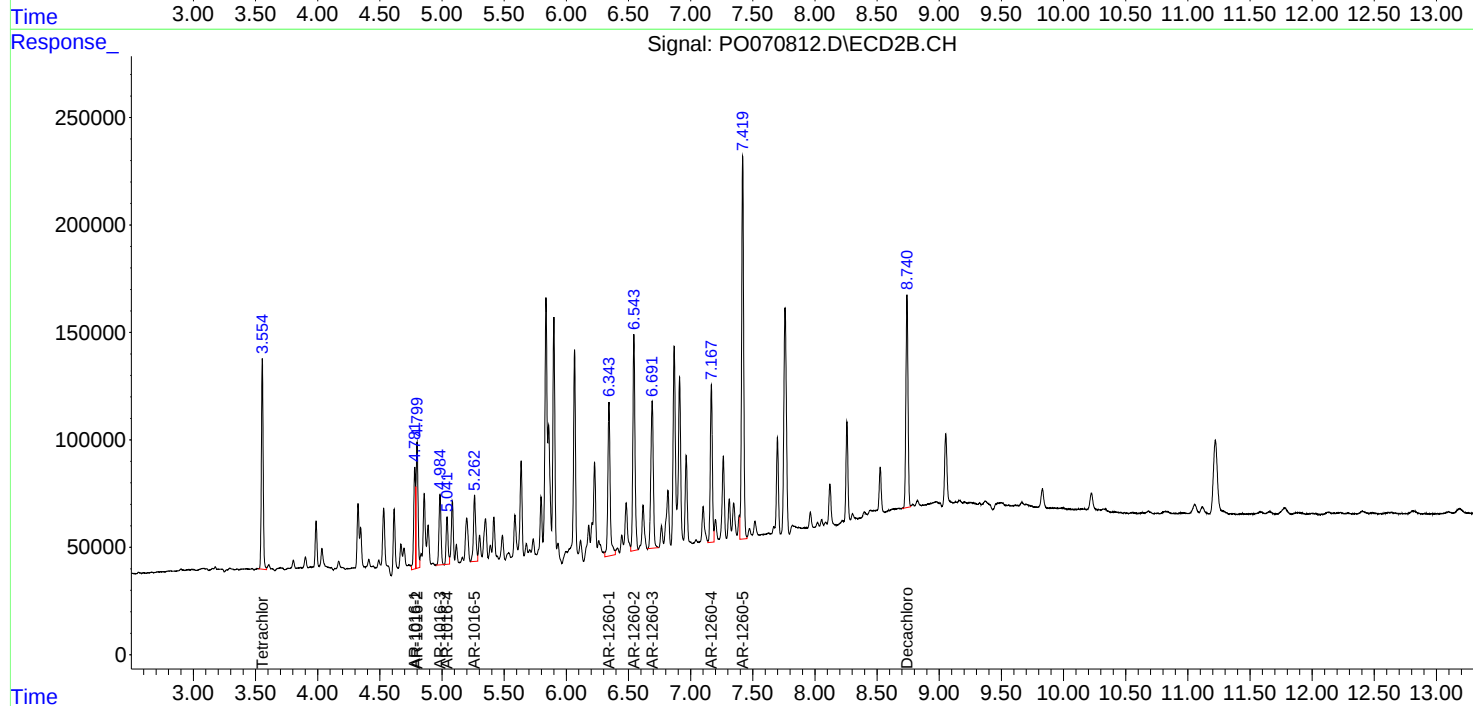
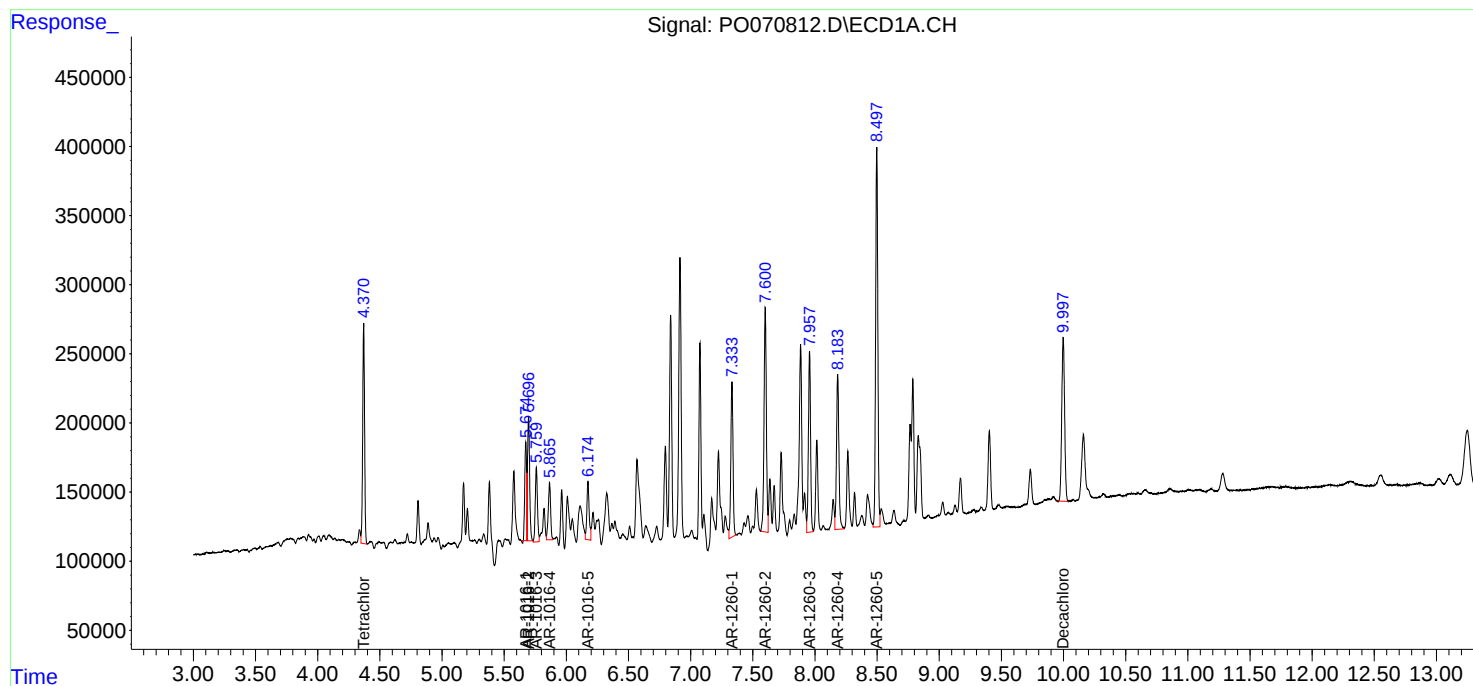
Instrument :  
ECD\_O  
Client Sampled :  
349-346MS

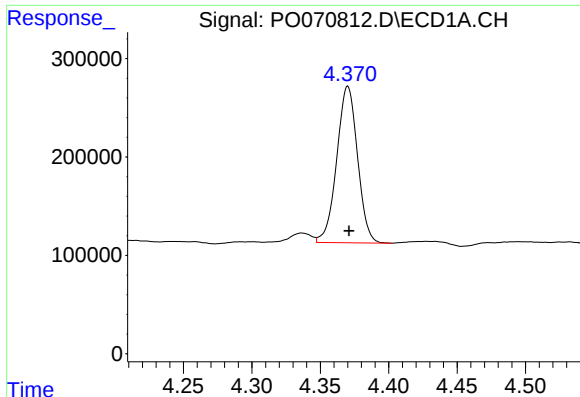
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 24 13:37:47 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO082020.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Aug 21 04:17:00 2020  
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





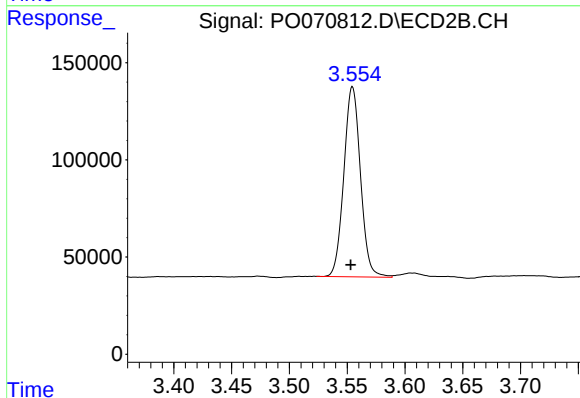
#1 Tetrachloro-m-xylene

R.T.: 4.370 min  
Delta R.T.: 0.000 min  
Response: 1683811  
Conc: 24.17 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
349-346MS

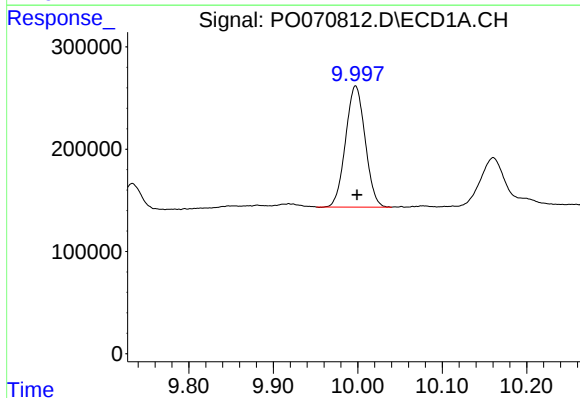
Manual Integrations  
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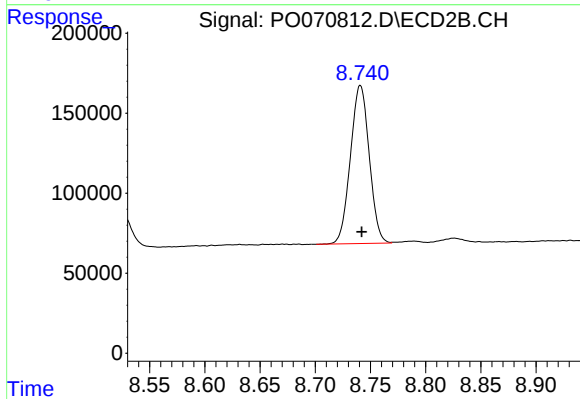
#1 Tetrachloro-m-xylene

R.T.: 3.555 min  
Delta R.T.: 0.002 min  
Response: 974935  
Conc: 24.22 ng/ml



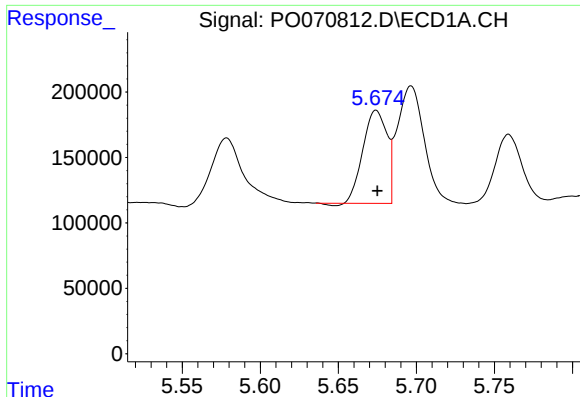
#2 Decachlorobiphenyl

R.T.: 9.997 min  
Delta R.T.: -0.002 min  
Response: 1904124  
Conc: 20.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.741 min  
Delta R.T.: -0.001 min  
Response: 1172212  
Conc: 20.82 ng/ml



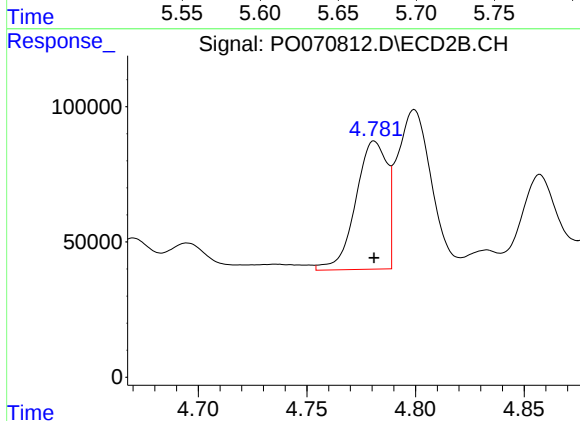
#3 AR-1016-1

R.T.: 5.674 min  
Delta R.T.: 0.000 min  
Response: 756828  
Conc: 275.07 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
349-346MS

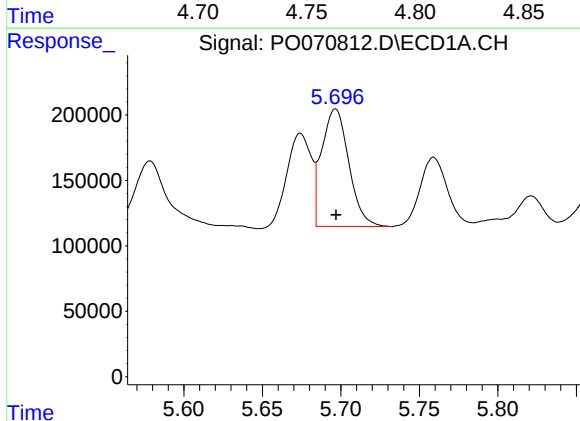
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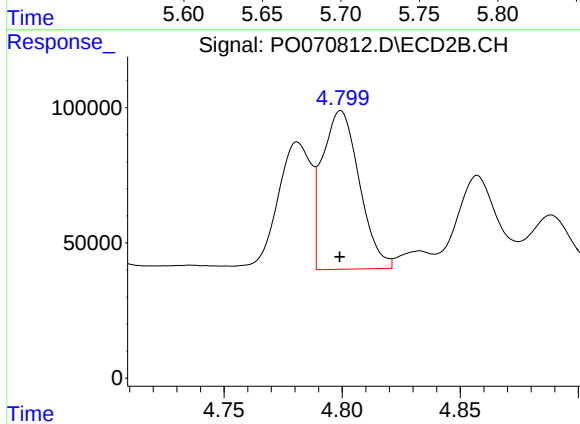
#3 AR-1016-1

R.T.: 4.781 min  
Delta R.T.: 0.000 min  
Response: 474769  
Conc: 275.27 ng/ml



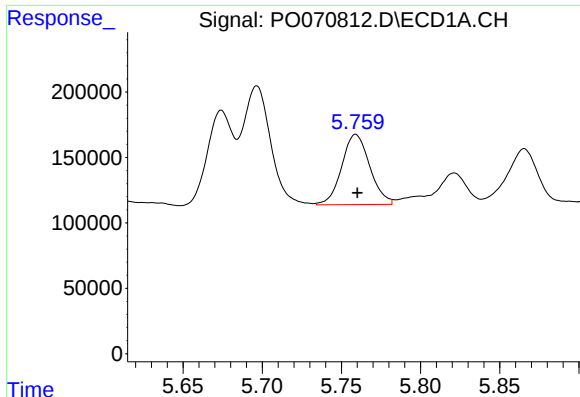
#4 AR-1016-2

R.T.: 5.697 min  
Delta R.T.: 0.000 min  
Response: 1078553  
Conc: 266.31 ng/ml



#4 AR-1016-2

R.T.: 4.800 min  
Delta R.T.: 0.000 min  
Response: 639839  
Conc: 265.40 ng/ml



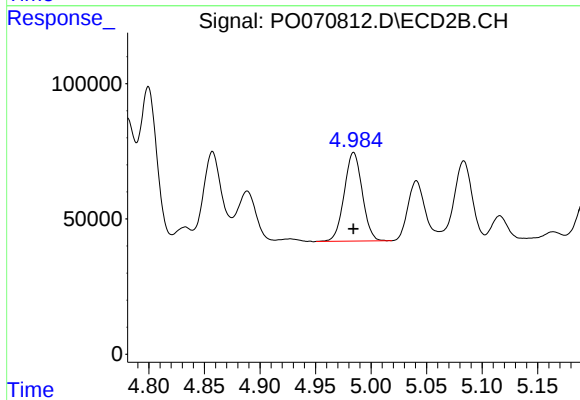
#5 AR-1016-3

R.T.: 5.759 min  
Delta R.T.: -0.001 min  
Response: 663622  
Conc: 279.85 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
349-346MS

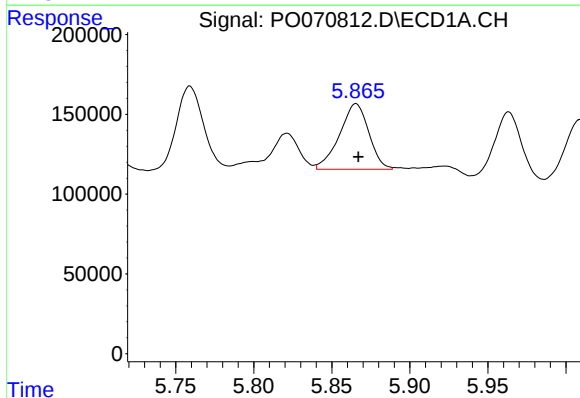
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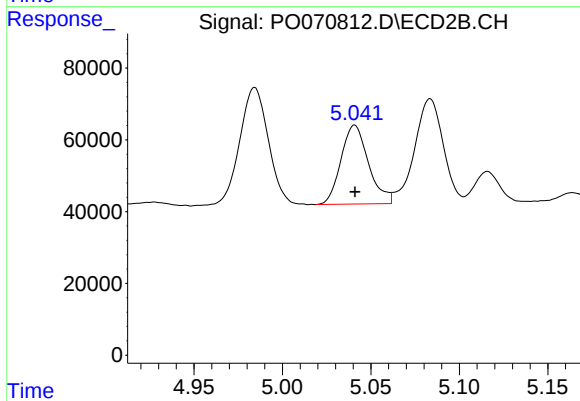
#5 AR-1016-3

R.T.: 4.984 min  
Delta R.T.: 0.000 min  
Response: 369446  
Conc: 297.64 ng/ml



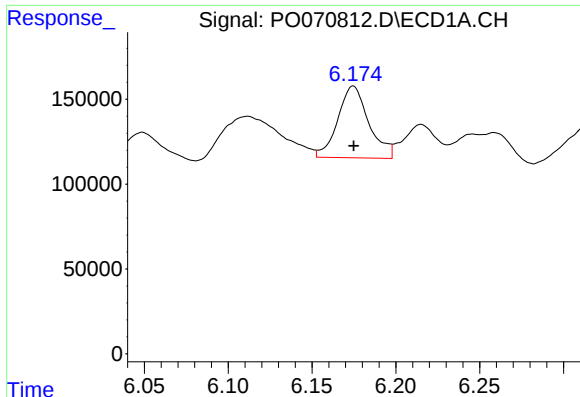
#6 AR-1016-4

R.T.: 5.865 min  
Delta R.T.: -0.002 min  
Response: 536843  
Conc: 271.05 ng/ml m



#6 AR-1016-4

R.T.: 5.041 min  
Delta R.T.: 0.000 min  
Response: 238214  
Conc: 244.76 ng/ml



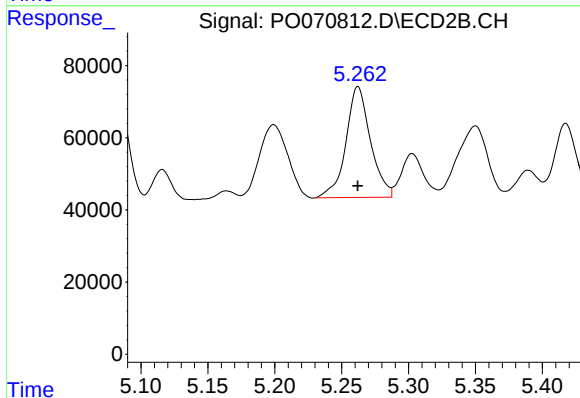
#7 AR-1016-5

R.T.: 6.174 min  
Delta R.T.: 0.000 min  
Response: 547943  
Conc: 282.10 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
349-346MS

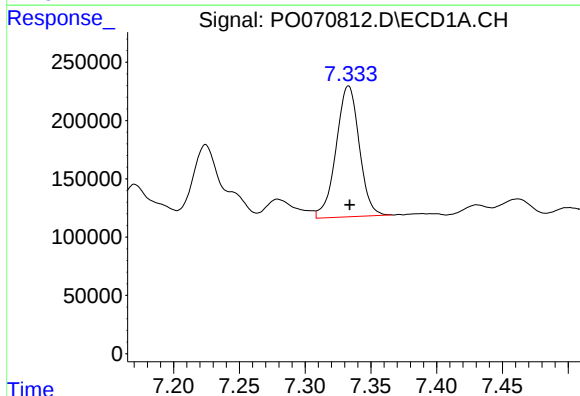
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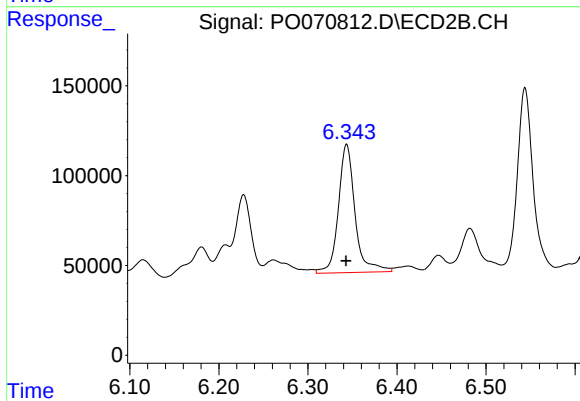
#7 AR-1016-5

R.T.: 5.262 min  
Delta R.T.: 0.000 min  
Response: 393036  
Conc: 306.05 ng/ml



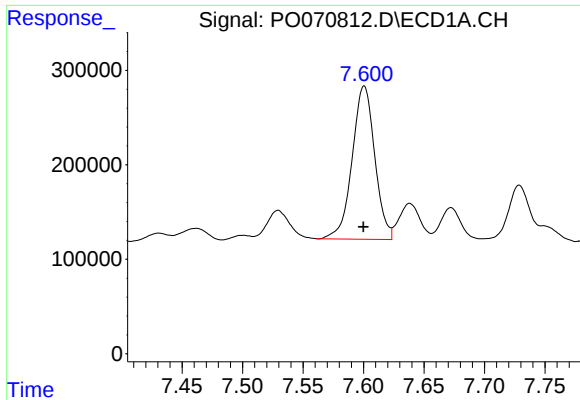
#31 AR-1260-1

R.T.: 7.333 min  
Delta R.T.: 0.000 min  
Response: 1373192  
Conc: 333.11 ng/ml



#31 AR-1260-1

R.T.: 6.344 min  
Delta R.T.: 0.000 min  
Response: 930338  
Conc: 351.55 ng/ml



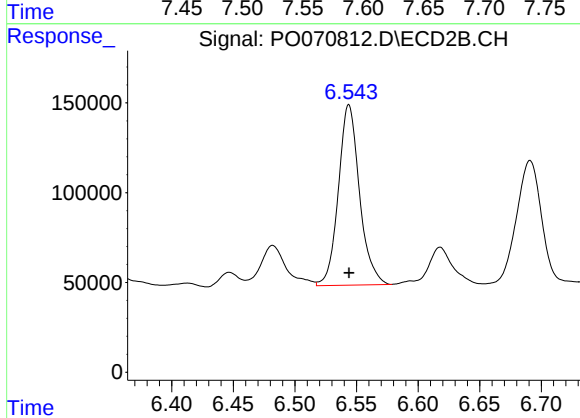
#32 AR-1260-2

R.T.: 7.601 min  
Delta R.T.: 0.000 min  
Response: 2110068  
Conc: 339.47 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
349-346MS

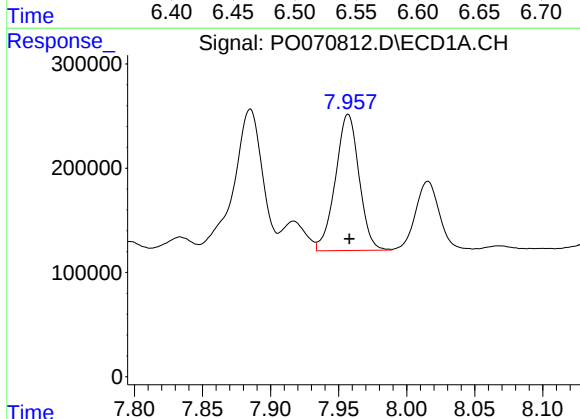
Manual Integrations  
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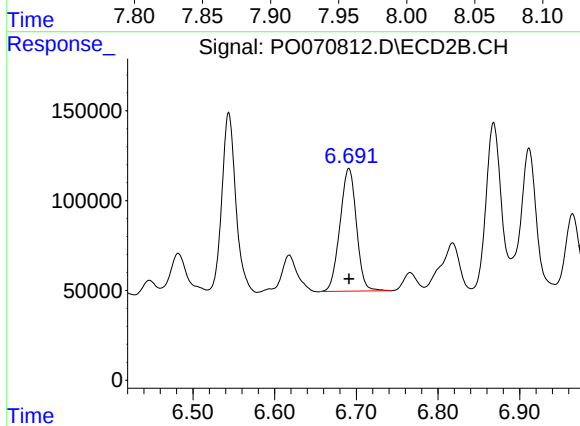
#32 AR-1260-2

R.T.: 6.544 min  
Delta R.T.: 0.000 min  
Response: 1200641  
Conc: 327.18 ng/ml



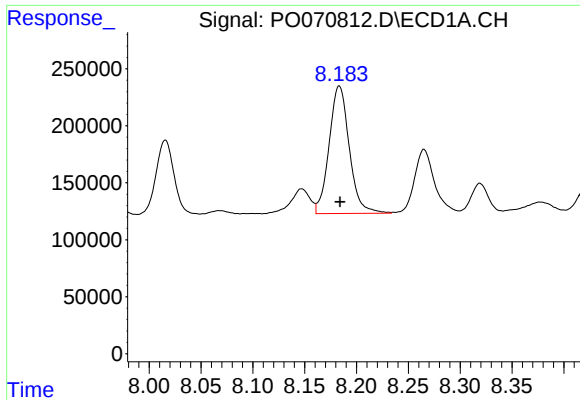
#33 AR-1260-3

R.T.: 7.957 min  
Delta R.T.: 0.000 min  
Response: 1582770  
Conc: 295.35 ng/ml



#33 AR-1260-3

R.T.: 6.691 min  
Delta R.T.: 0.000 min  
Response: 957073  
Conc: 308.28 ng/ml



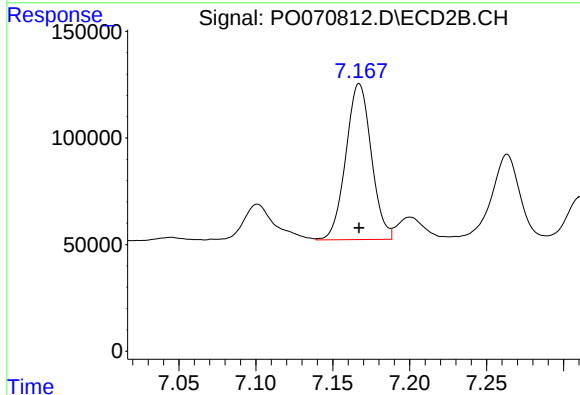
#34 AR-1260-4

R.T.: 8.183 min  
Delta R.T.: 0.000 min  
Response: 1514620  
Conc: 297.51 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
349-346MS

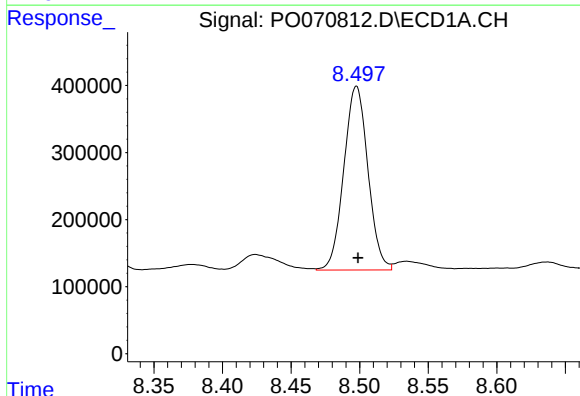
Manual Integrations  
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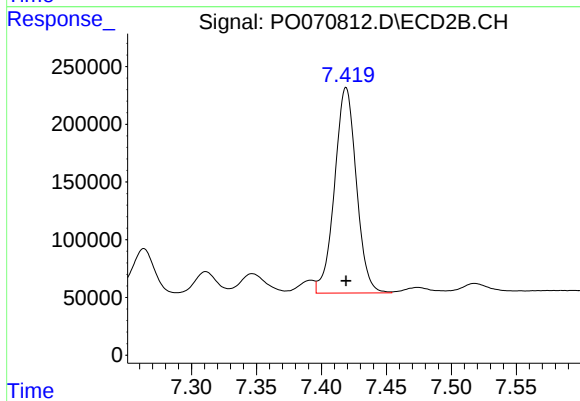
#34 AR-1260-4

R.T.: 7.167 min  
Delta R.T.: 0.000 min  
Response: 841185  
Conc: 301.67 ng/ml



#35 AR-1260-5

R.T.: 8.498 min  
Delta R.T.: -0.001 min  
Response: 3359018  
Conc: 281.94 ng/ml



#35 AR-1260-5

R.T.: 7.419 min  
Delta R.T.: 0.000 min  
Response: 2075279  
Conc: 265.09 ng/ml