

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0071020\  
 Data File : P0069528.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 10 Jul 2020 18:11  
 Operator : DD\AJ  
 Sample : L3255-06MS  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 CHRT-58MS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 11 00:53:21 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0070820.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 08 16:12:41 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... | 4.396  | 3.571 | 629574  | 713148  | 16.862m  | 17.920    |
| 2)                          | SA Decachlor... | 10.057 | 8.776 | 1209065 | 1029511 | 20.095   | 18.140    |
| Target Compounds            |                 |        |       |         |         |          |           |
| 3)                          | L1 AR-1016-1    | 5.707  | 4.804 | 289419  | 305961  | 161.557  | 181.944m  |
| 4)                          | L1 AR-1016-2    | 5.728  | 4.823 | 454636  | 412166  | 179.335  | 177.251m  |
| 5)                          | L1 AR-1016-3    | 5.790  | 5.008 | 285757  | 211307  | 186.317m | 165.878   |
| 6)                          | L1 AR-1016-4    | 5.898  | 5.065 | 243710  | 198177  | 188.056  | 181.476   |
| 7)                          | L1 AR-1016-5    | 6.207  | 5.286 | 145139  | 219682  | 110.155m | 159.705 # |
| 31)                         | L7 AR-1260-1    | 7.370  | 6.370 | 470356  | 475543  | 178.883  | 180.296   |
| 32)                         | L7 AR-1260-2    | 7.637  | 6.571 | 645269  | 606832  | 181.899  | 185.397   |
| 33)                         | L7 AR-1260-3    | 7.996  | 6.718 | 435791  | 533050  | 150.741  | 175.078   |
| 34)                         | L7 AR-1260-4    | 8.221  | 7.196 | 467734  | 411899  | 157.915  | 152.173   |
| 35)                         | L7 AR-1260-5    | 8.537  | 7.447 | 1111115 | 977483  | 164.211  | 152.526   |
| -----                       |                 |        |       |         |         |          |           |

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

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Acq On : 10 Jul 2020 18:11  
Operator : DD\AJ  
Sample : L3255-06MS  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

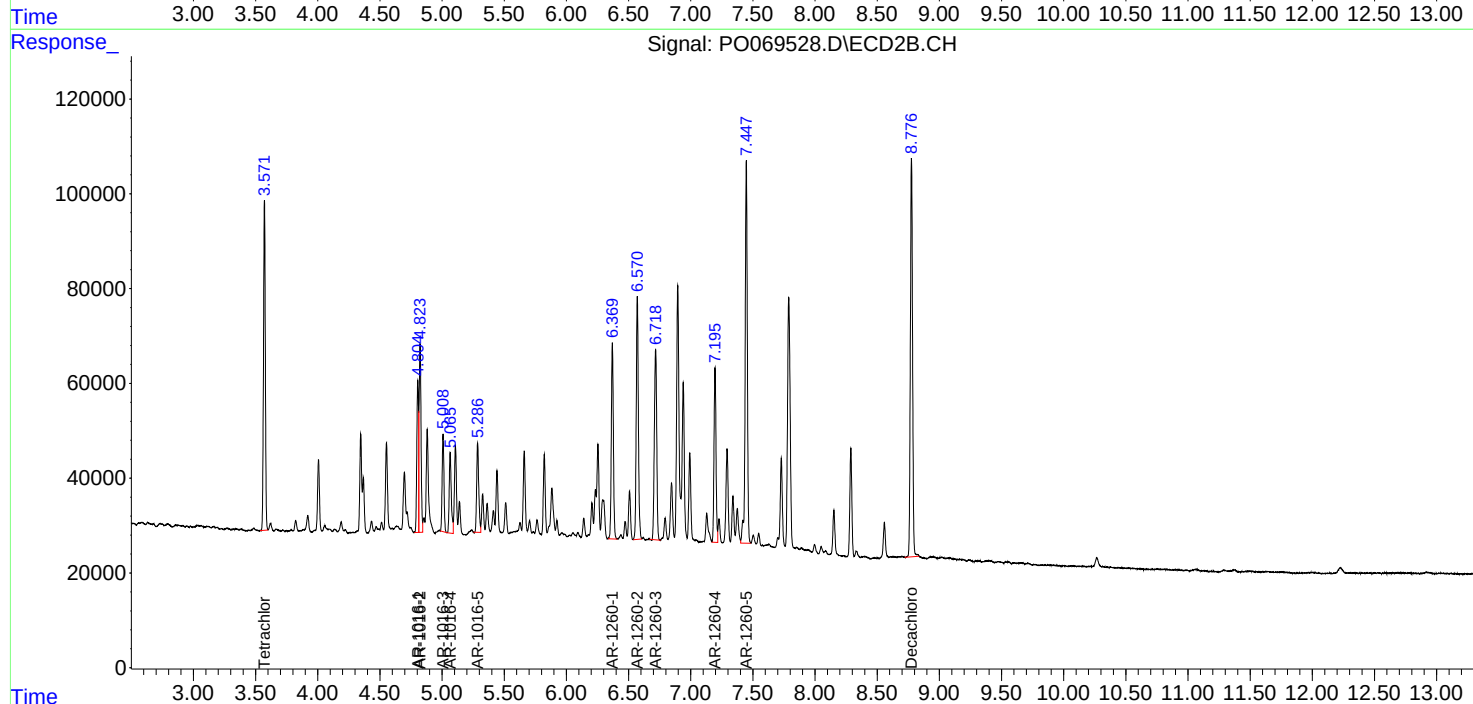
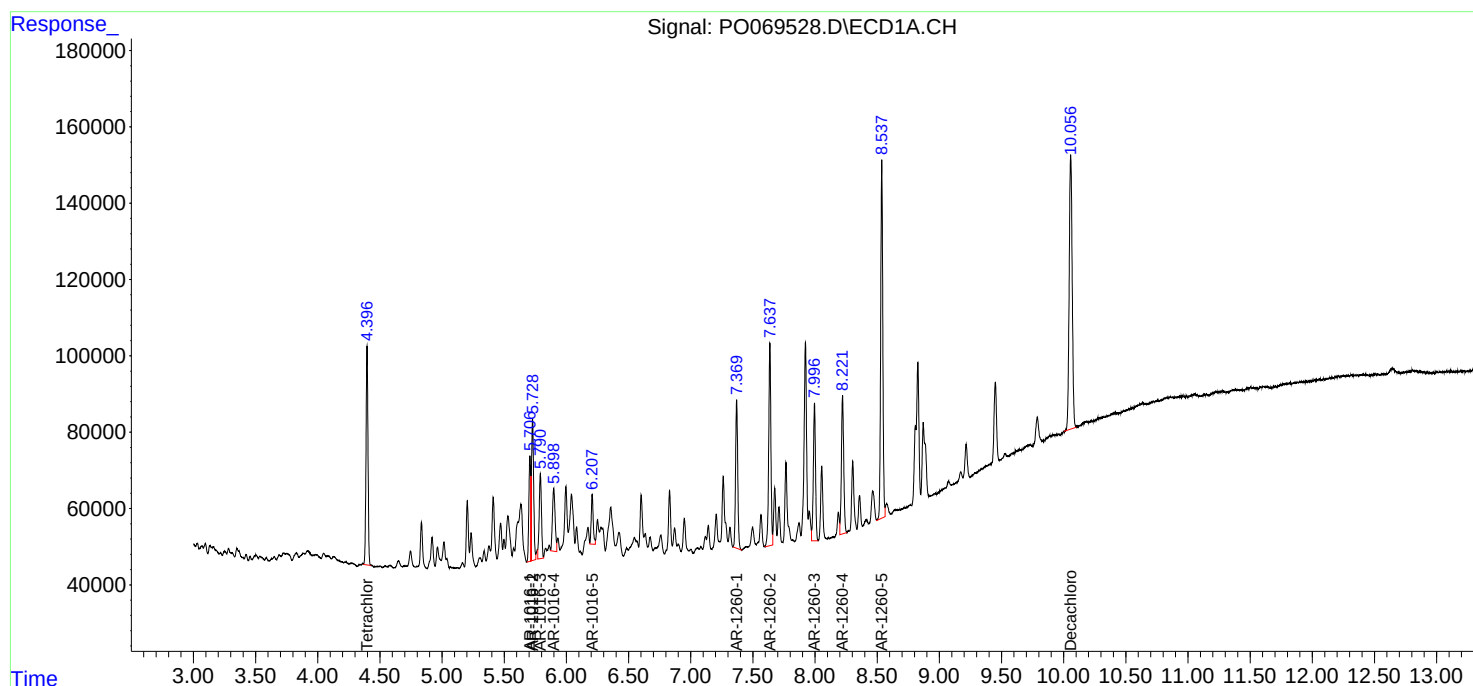
Instrument :  
ECD\_O  
ClientSampleId :  
CHRT-58MS

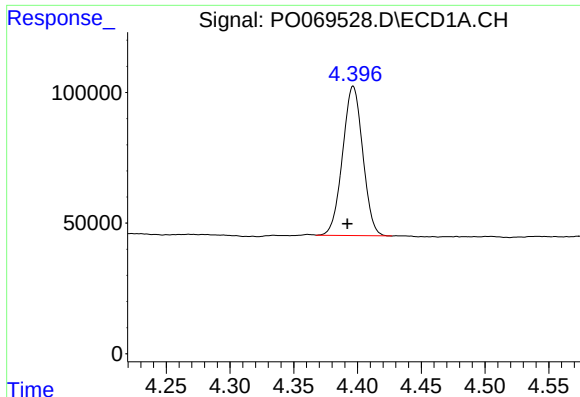
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Integration File signal 1: autoint1.e  
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Quant Time: Jul 11 00:53:21 2020  
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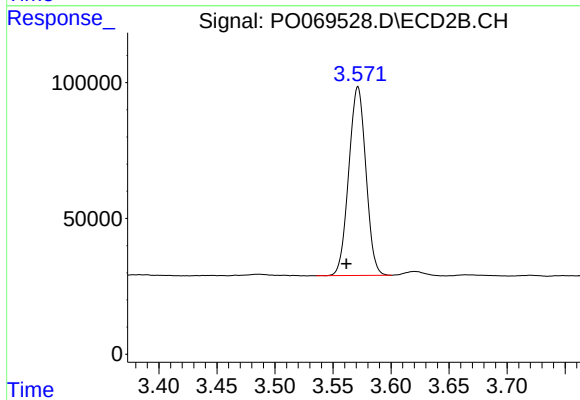
#1 Tetrachloro-m-xylene

R.T.: 4.396 min  
Delta R.T.: 0.004 min  
Response: 629574  
Conc: 16.86 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
CHRT-58MS

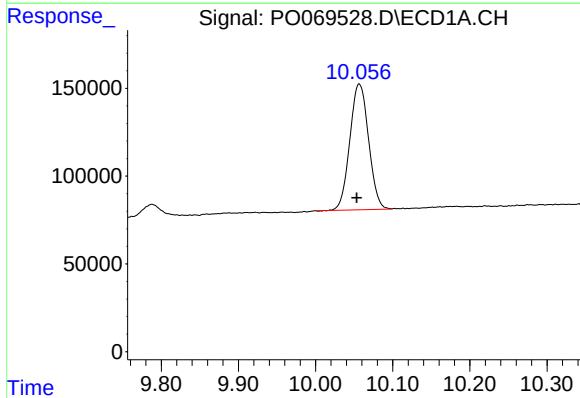
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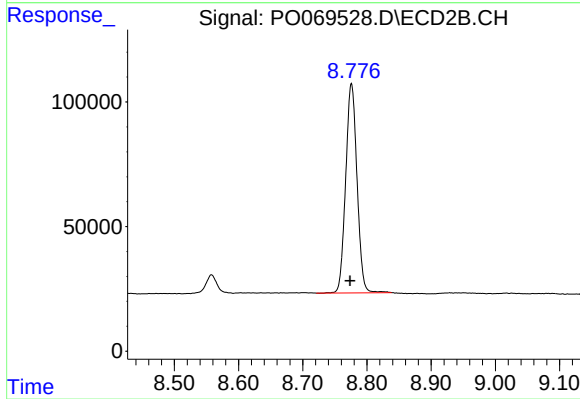
#1 Tetrachloro-m-xylene

R.T.: 3.571 min  
Delta R.T.: 0.010 min  
Response: 713148  
Conc: 17.92 ng/ml



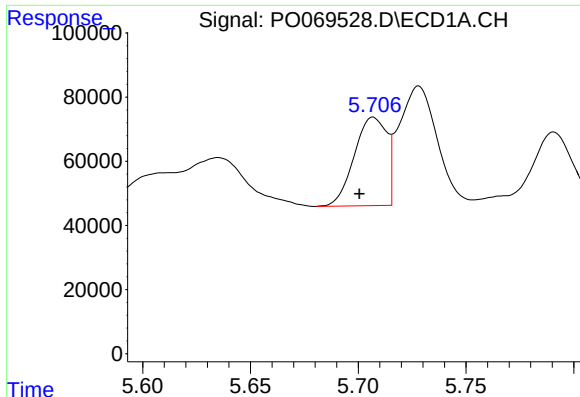
#2 Decachlorobiphenyl

R.T.: 10.057 min  
Delta R.T.: 0.003 min  
Response: 1209065  
Conc: 20.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.776 min  
Delta R.T.: 0.002 min  
Response: 1029511  
Conc: 18.14 ng/ml



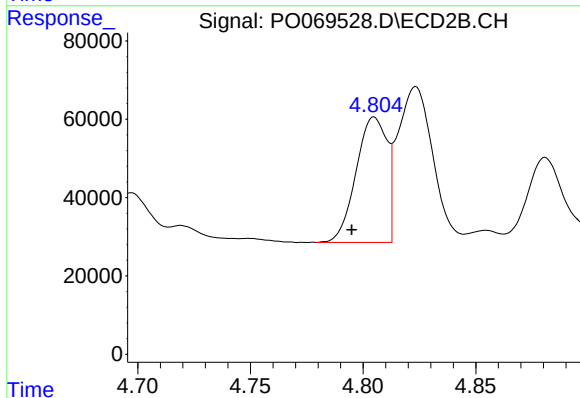
#3 AR-1016-1

R.T.: 5.707 min  
Delta R.T.: 0.006 min  
Response: 289419  
Conc: 161.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CHRT-58MS

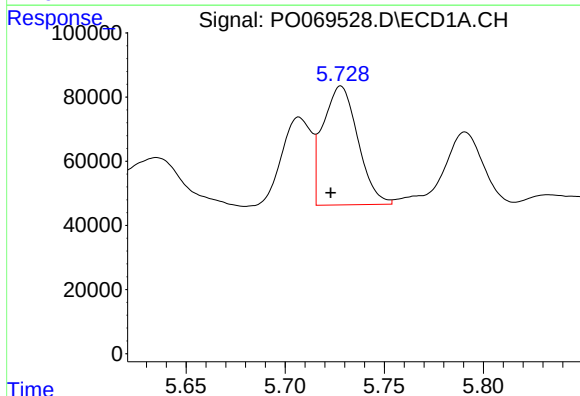
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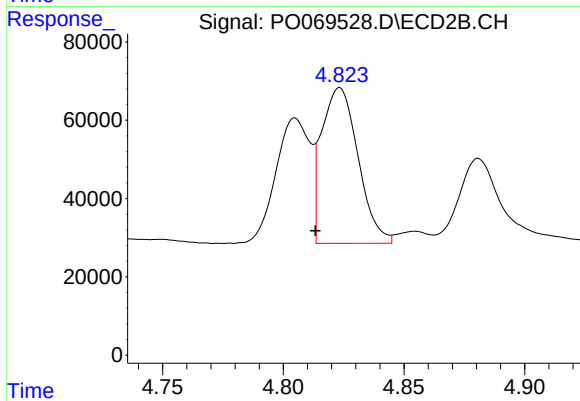
#3 AR-1016-1

R.T.: 4.804 min  
Delta R.T.: 0.010 min  
Response: 305961  
Conc: 181.94 ng/ml m



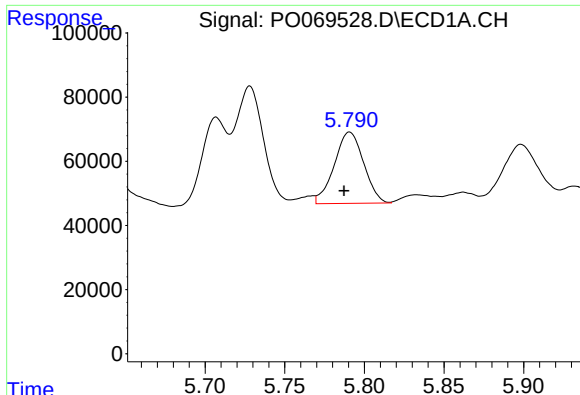
#4 AR-1016-2

R.T.: 5.728 min  
Delta R.T.: 0.005 min  
Response: 454636  
Conc: 179.33 ng/ml



#4 AR-1016-2

R.T.: 4.823 min  
Delta R.T.: 0.010 min  
Response: 412166  
Conc: 177.25 ng/ml m



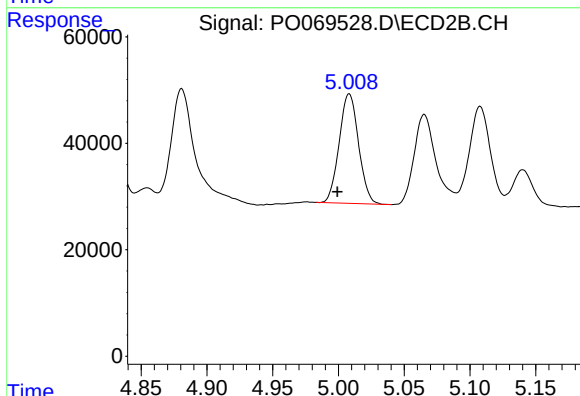
#5 AR-1016-3

R.T.: 5.790 min  
Delta R.T.: 0.003 min  
Response: 285757  
Conc: 186.32 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
CHRT-58MS

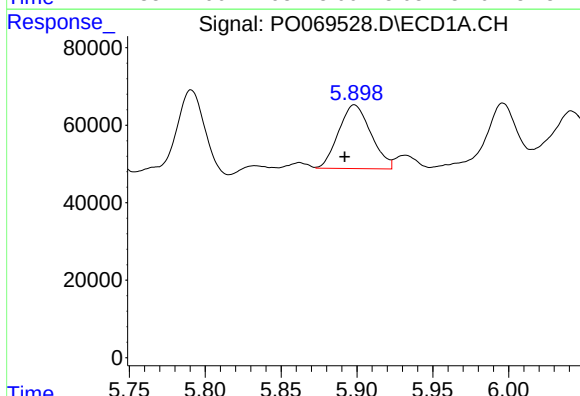
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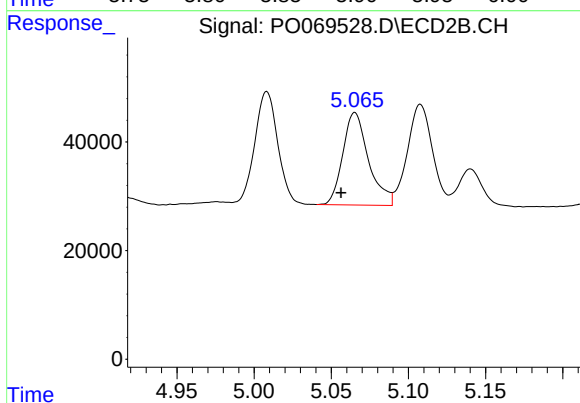
#5 AR-1016-3

R.T.: 5.008 min  
Delta R.T.: 0.009 min  
Response: 211307  
Conc: 165.88 ng/ml



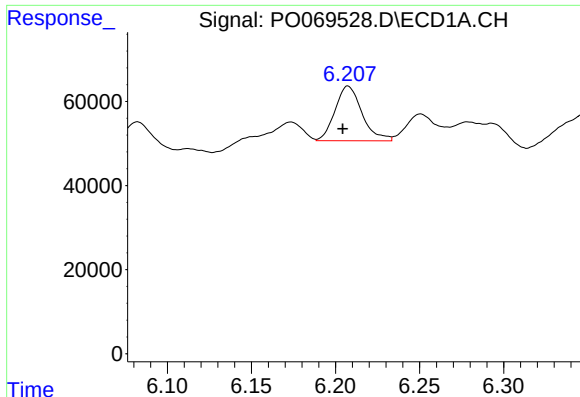
#6 AR-1016-4

R.T.: 5.898 min  
Delta R.T.: 0.006 min  
Response: 243710  
Conc: 188.06 ng/ml



#6 AR-1016-4

R.T.: 5.065 min  
Delta R.T.: 0.009 min  
Response: 198177  
Conc: 181.48 ng/ml



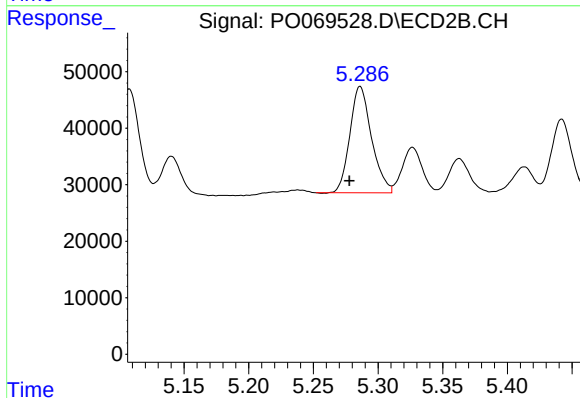
#7 AR-1016-5

R.T.: 6.207 min  
Delta R.T.: 0.003 min  
Response: 145139  
Conc: 110.15 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
CHRT-58MS

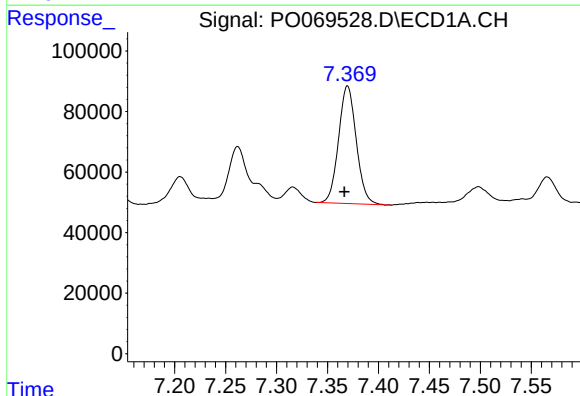
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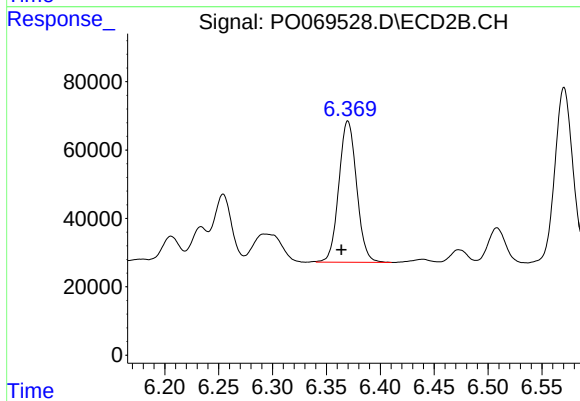
#7 AR-1016-5

R.T.: 5.286 min  
Delta R.T.: 0.008 min  
Response: 219682  
Conc: 159.70 ng/ml



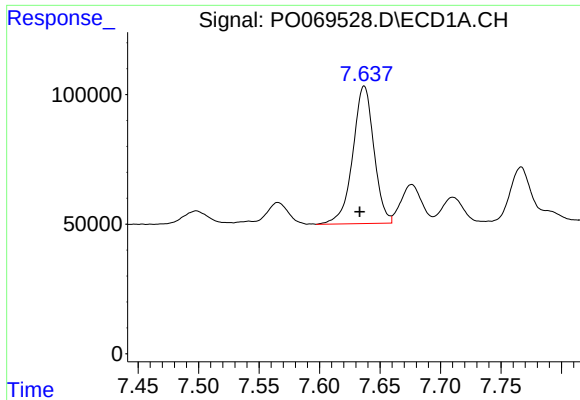
#31 AR-1260-1

R.T.: 7.370 min  
Delta R.T.: 0.003 min  
Response: 470356  
Conc: 178.88 ng/ml



#31 AR-1260-1

R.T.: 6.370 min  
Delta R.T.: 0.006 min  
Response: 475543  
Conc: 180.30 ng/ml



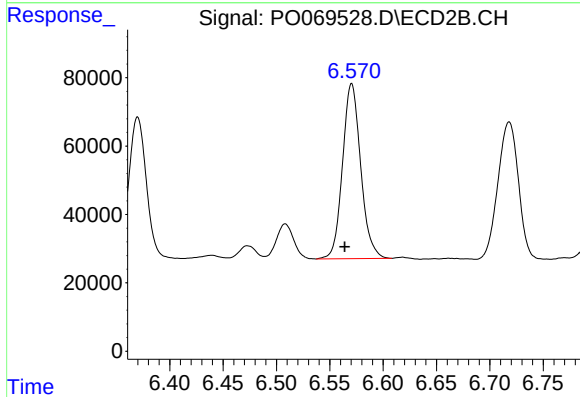
#32 AR-1260-2

R.T.: 7.637 min  
Delta R.T.: 0.004 min  
Response: 645269  
Conc: 181.90 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CHRT-58MS

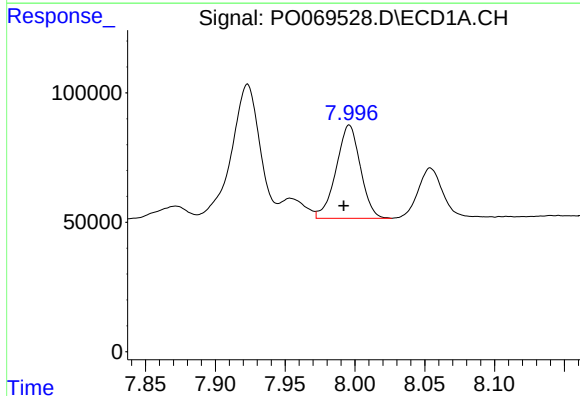
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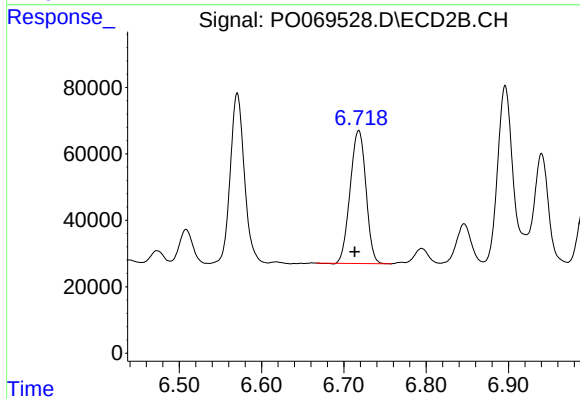
#32 AR-1260-2

R.T.: 6.571 min  
Delta R.T.: 0.007 min  
Response: 606832  
Conc: 185.40 ng/ml



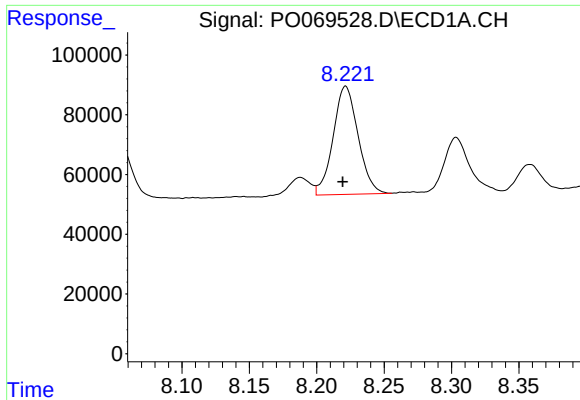
#33 AR-1260-3

R.T.: 7.996 min  
Delta R.T.: 0.004 min  
Response: 435791  
Conc: 150.74 ng/ml



#33 AR-1260-3

R.T.: 6.718 min  
Delta R.T.: 0.005 min  
Response: 533050  
Conc: 175.08 ng/ml



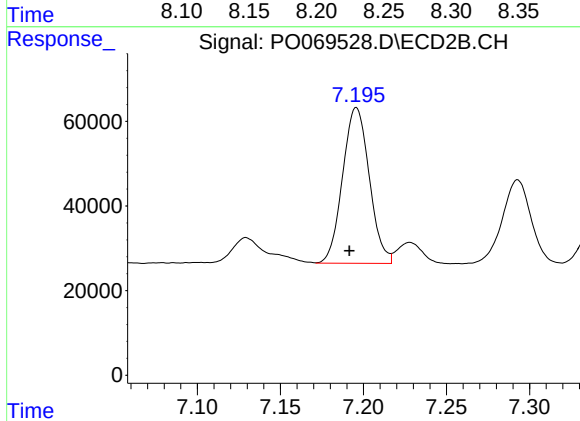
#34 AR-1260-4

R.T.: 8.221 min  
Delta R.T.: 0.002 min  
Response: 467734  
Conc: 157.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CHRT-58MS

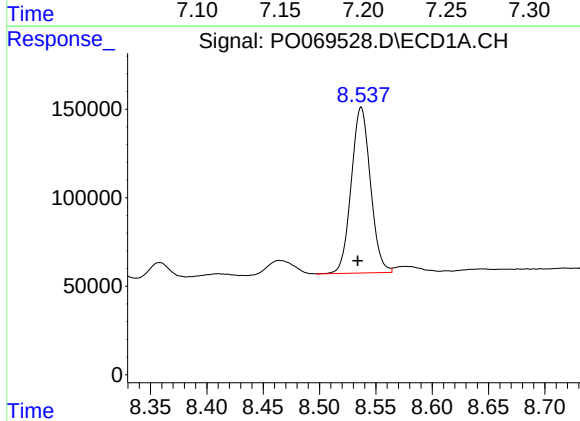
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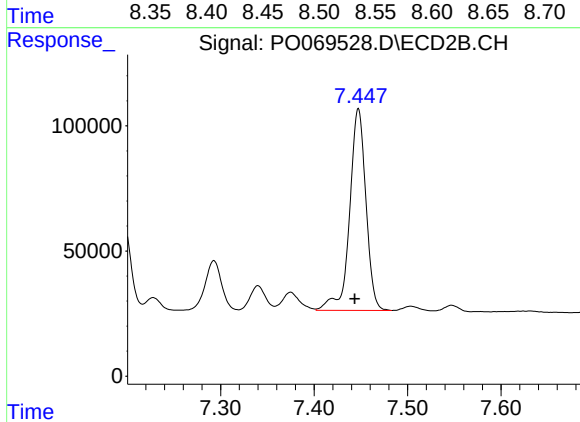
#34 AR-1260-4

R.T.: 7.196 min  
Delta R.T.: 0.004 min  
Response: 411899  
Conc: 152.17 ng/ml



#35 AR-1260-5

R.T.: 8.537 min  
Delta R.T.: 0.003 min  
Response: 1111115  
Conc: 164.21 ng/ml



#35 AR-1260-5

R.T.: 7.447 min  
Delta R.T.: 0.004 min  
Response: 977483  
Conc: 152.53 ng/ml