

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0081820\  
 Data File : P0070657.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 18 Aug 2020 20:08  
 Operator : DD\AJ  
 Sample : L3712-09MSD  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 V-23615MSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 19 02:15:28 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0080620.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Aug 06 13:04:06 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...          | 4.367 | 3.551 | 1515243 | 866335  | 22.915   | 19.663   |
| 2) SA Decachlor...          | 9.994 | 8.741 | 1426485 | 883242  | 16.660   | 15.912   |
| Target Compounds            |       |       |         |         |          |          |
| 3) L1 AR-1016-1             | 5.671 | 4.778 | 628702  | 409157  | 217.740  | 203.199m |
| 4) L1 AR-1016-2             | 5.693 | 4.797 | 903716  | 539687  | 218.531  | 189.922  |
| 5) L1 AR-1016-3             | 5.756 | 4.982 | 535521  | 293373  | 216.734  | 192.145  |
| 6) L1 AR-1016-4             | 5.862 | 5.038 | 435771  | 249310  | 208.000  | 191.644  |
| 7) L1 AR-1016-5             | 6.171 | 5.260 | 406538  | 306497  | 194.728  | 189.810  |
| 31) L7 AR-1260-1            | 7.330 | 6.342 | 902474  | 626115  | 216.990  | 193.900  |
| 32) L7 AR-1260-2            | 7.595 | 6.542 | 1360455 | 852062  | 226.574m | 198.022  |
| 33) L7 AR-1260-3            | 7.954 | 6.689 | 886700  | 719400  | 172.282  | 196.484  |
| 34) L7 AR-1260-4            | 8.181 | 7.166 | 908071  | 544605  | 186.744  | 174.696m |
| 35) L7 AR-1260-5            | 8.495 | 7.418 | 1905247 | 1447588 | 170.934  | 179.163  |
| -----                       |       |       |         |         |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO081820\  
Data File : PO070657.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 18 Aug 2020 20:08  
Operator : DD\AJ  
Sample : L3712-09MSD  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

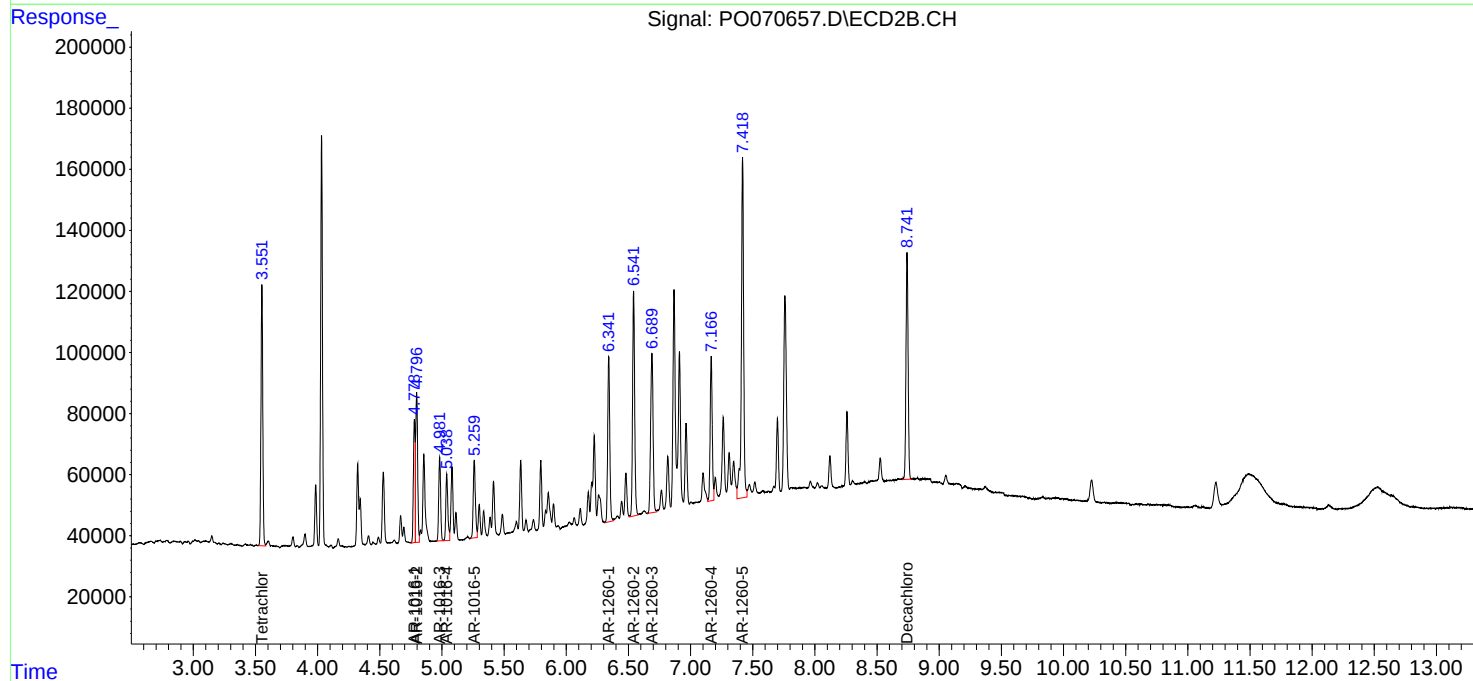
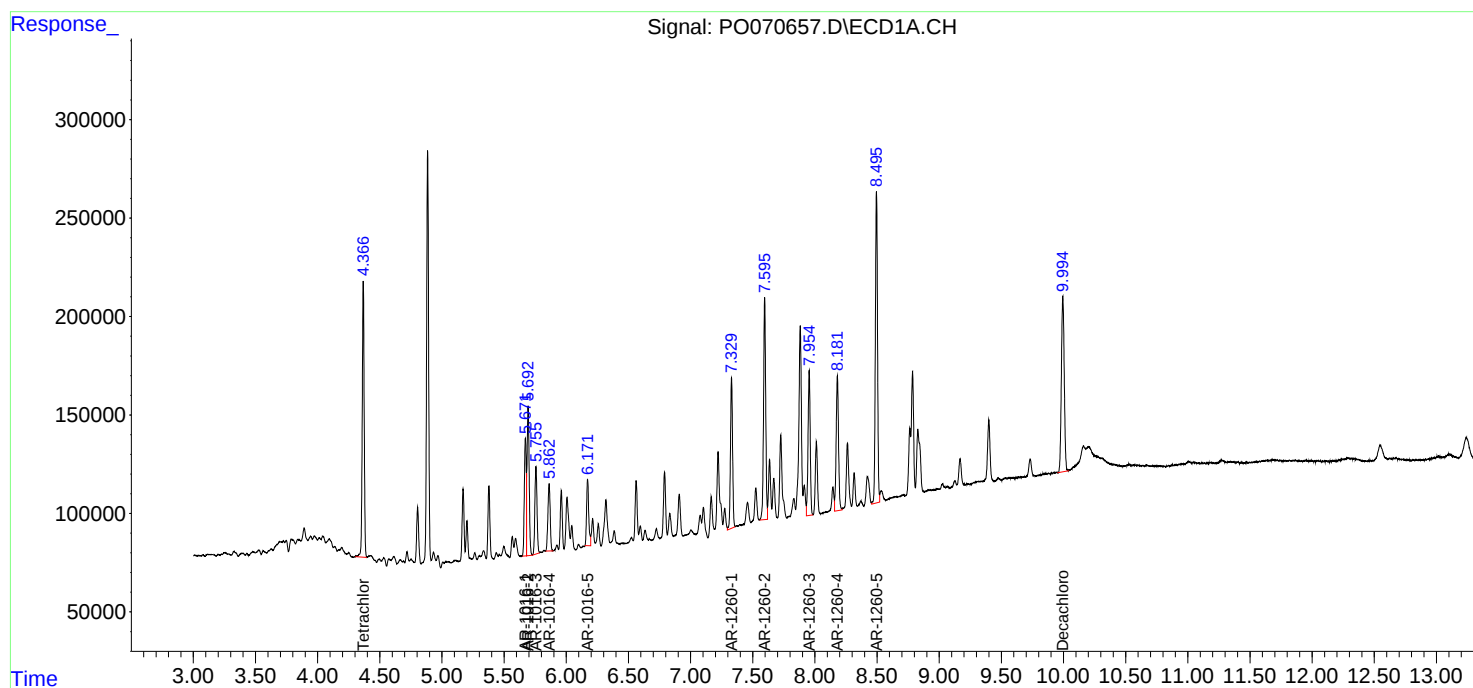
Instrument :  
ECD\_O  
ClientSampleId :  
V-23615MSD

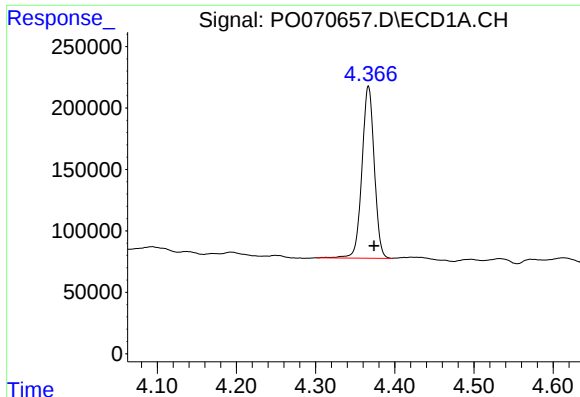
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 19 02:15:28 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO080620.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Aug 06 13:04:06 2020  
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





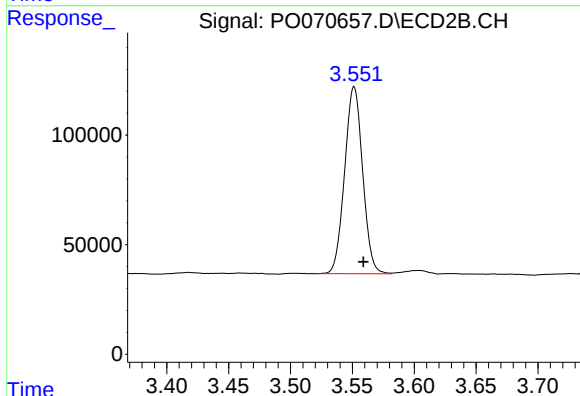
#1 Tetrachloro-m-xylene

R.T.: 4.367 min  
Delta R.T.: -0.007 min  
Response: 1515243  
Conc: 22.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
V-23615MSD

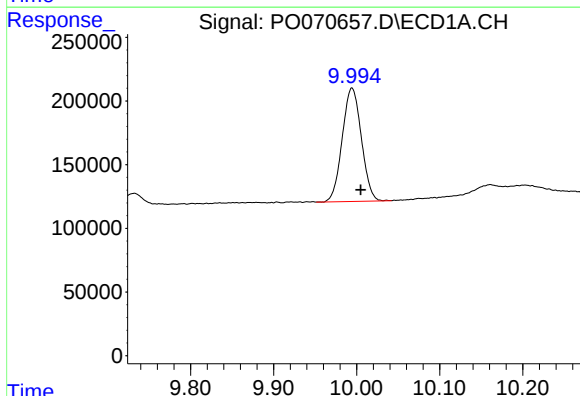
Manual Integrations  
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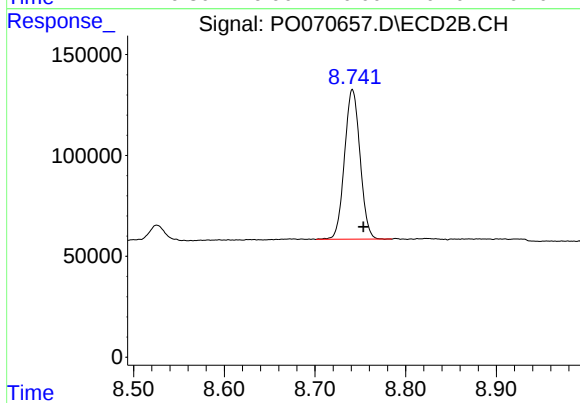
#1 Tetrachloro-m-xylene

R.T.: 3.551 min  
Delta R.T.: -0.007 min  
Response: 866335  
Conc: 19.66 ng/ml



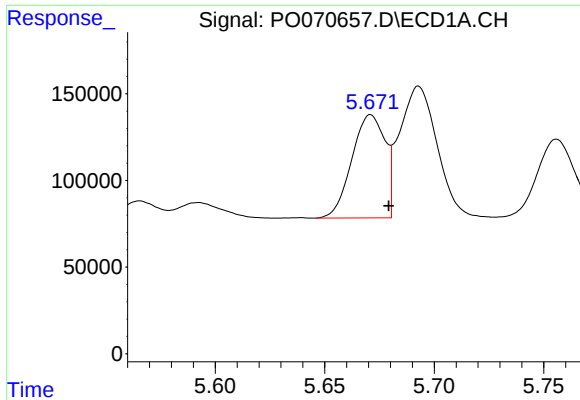
#2 Decachlorobiphenyl

R.T.: 9.994 min  
Delta R.T.: -0.011 min  
Response: 1426485  
Conc: 16.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.741 min  
Delta R.T.: -0.012 min  
Response: 883242  
Conc: 15.91 ng/ml



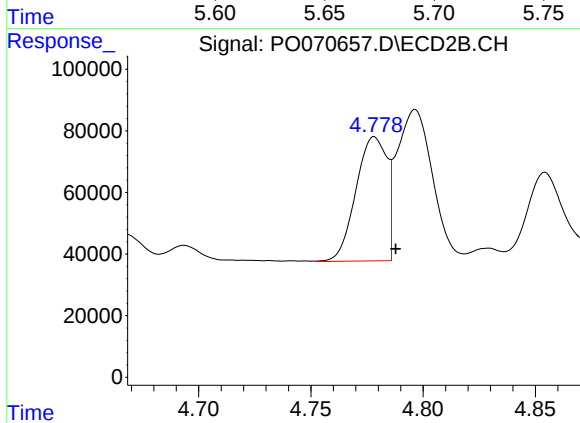
#3 AR-1016-1

R.T.: 5.671 min  
Delta R.T.: -0.008 min  
Response: 628702  
Conc: 217.74 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
V-23615MSD

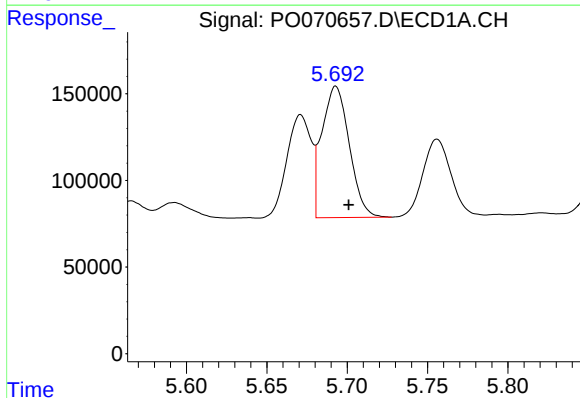
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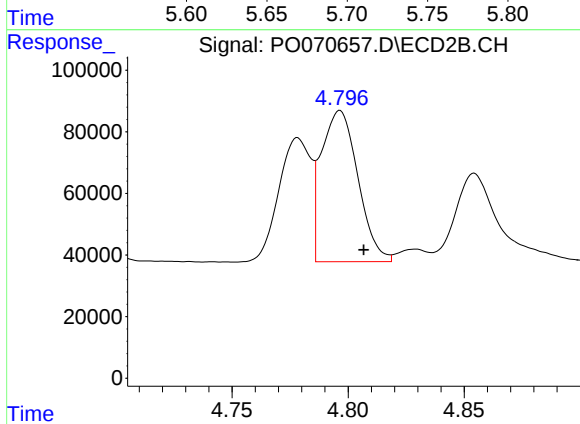
#3 AR-1016-1

R.T.: 4.778 min  
Delta R.T.: -0.010 min  
Response: 409157  
Conc: 203.20 ng/ml m



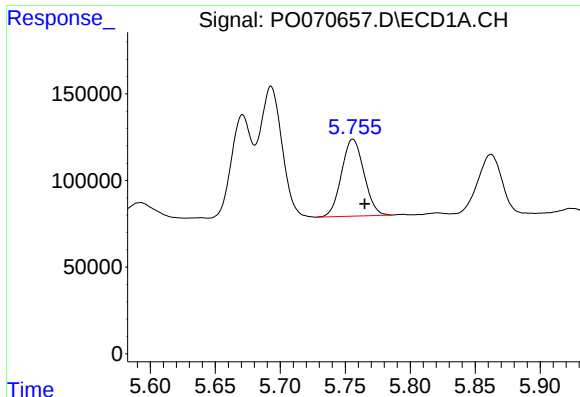
#4 AR-1016-2

R.T.: 5.693 min  
Delta R.T.: -0.008 min  
Response: 903716  
Conc: 218.53 ng/ml



#4 AR-1016-2

R.T.: 4.797 min  
Delta R.T.: -0.010 min  
Response: 539687  
Conc: 189.92 ng/ml



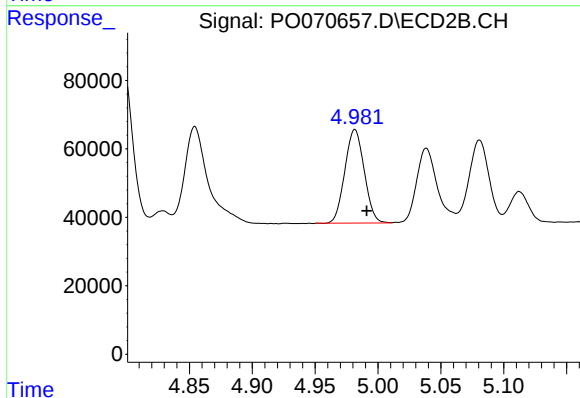
#5 AR-1016-3

R.T.: 5.756 min  
Delta R.T.: -0.009 min  
Response: 535521  
Conc: 216.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
V-23615MSD

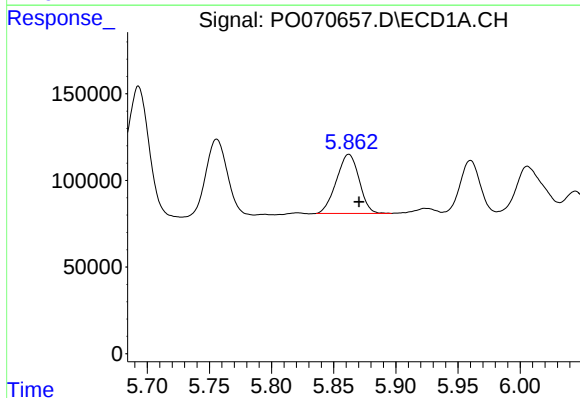
Manual Integrations  
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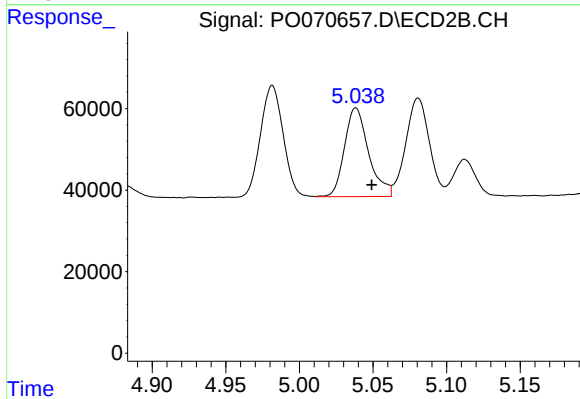
#5 AR-1016-3

R.T.: 4.982 min  
Delta R.T.: -0.009 min  
Response: 293373  
Conc: 192.14 ng/ml



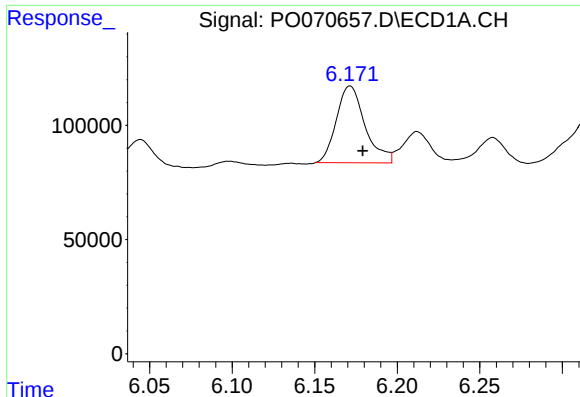
#6 AR-1016-4

R.T.: 5.862 min  
Delta R.T.: -0.008 min  
Response: 435771  
Conc: 208.00 ng/ml



#6 AR-1016-4

R.T.: 5.038 min  
Delta R.T.: -0.011 min  
Response: 249310  
Conc: 191.64 ng/ml



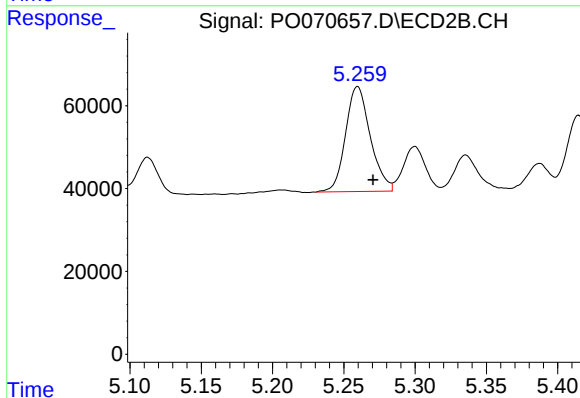
#7 AR-1016-5

R.T.: 6.171 min  
Delta R.T.: -0.008 min  
Response: 406538  
Conc: 194.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
V-23615MSD

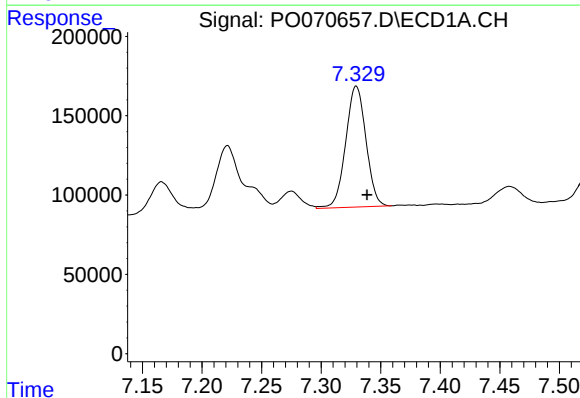
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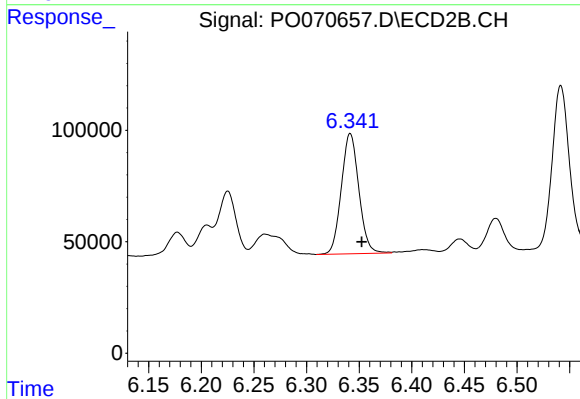
#7 AR-1016-5

R.T.: 5.260 min  
Delta R.T.: -0.011 min  
Response: 306497  
Conc: 189.81 ng/ml



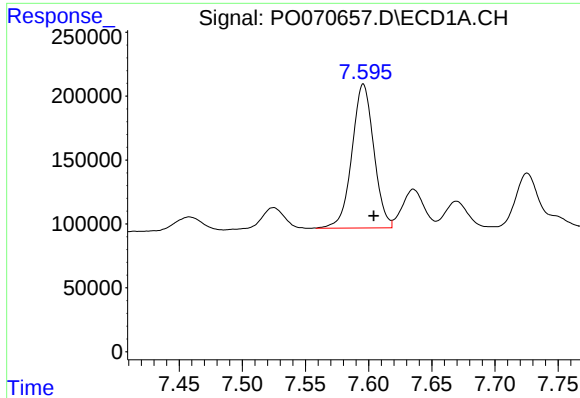
#31 AR-1260-1

R.T.: 7.330 min  
Delta R.T.: -0.009 min  
Response: 902474  
Conc: 216.99 ng/ml



#31 AR-1260-1

R.T.: 6.342 min  
Delta R.T.: -0.011 min  
Response: 626115  
Conc: 193.90 ng/ml



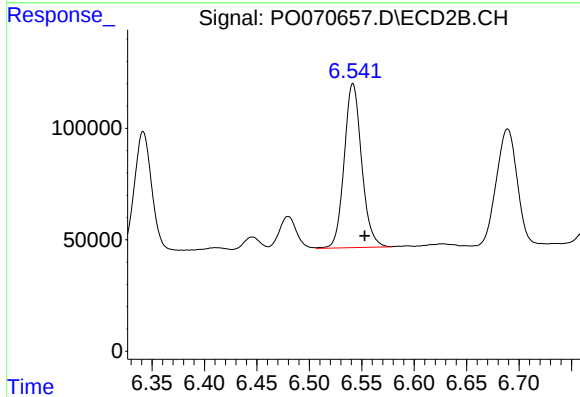
#32 AR-1260-2

R.T.: 7.595 min  
Delta R.T.: -0.009 min  
Response: 1360455  
Conc: 226.57 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
V-23615MSD

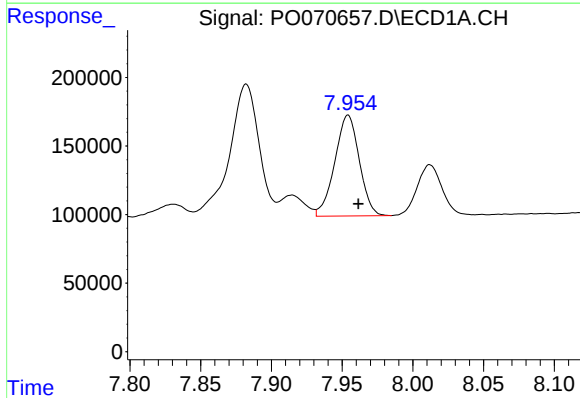
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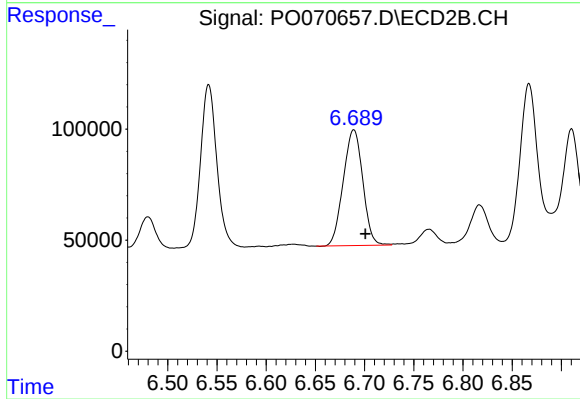
#32 AR-1260-2

R.T.: 6.542 min  
Delta R.T.: -0.011 min  
Response: 852062  
Conc: 198.02 ng/ml



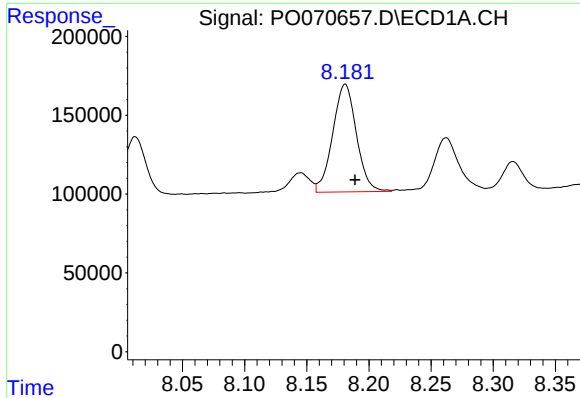
#33 AR-1260-3

R.T.: 7.954 min  
Delta R.T.: -0.007 min  
Response: 886700  
Conc: 172.28 ng/ml



#33 AR-1260-3

R.T.: 6.689 min  
Delta R.T.: -0.012 min  
Response: 719400  
Conc: 196.48 ng/ml



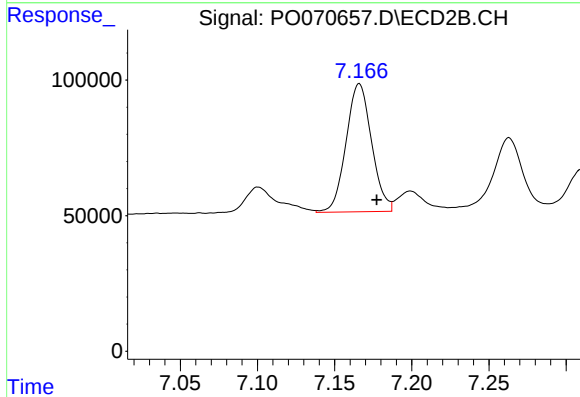
#34 AR-1260-4

R.T.: 8.181 min  
Delta R.T.: -0.008 min  
Response: 908071  
Conc: 186.74 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
V-23615MSD

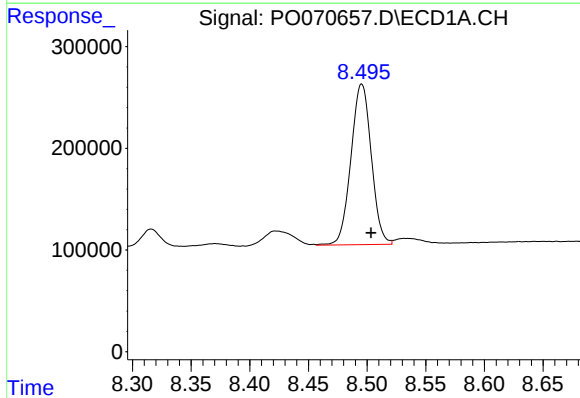
Manual Integrations  
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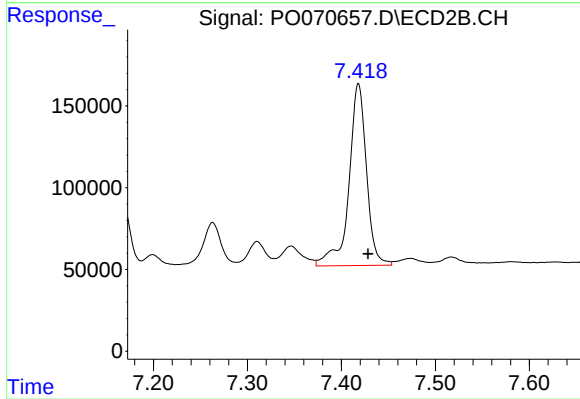
#34 AR-1260-4

R.T.: 7.166 min  
Delta R.T.: -0.012 min  
Response: 544605  
Conc: 174.70 ng/ml m



#35 AR-1260-5

R.T.: 8.495 min  
Delta R.T.: -0.008 min  
Response: 1905247  
Conc: 170.93 ng/ml



#35 AR-1260-5

R.T.: 7.418 min  
Delta R.T.: -0.010 min  
Response: 1447588  
Conc: 179.16 ng/ml