

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0010419\  
 Data File : P0053242.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 05 Jan 2019 7:36  
 Operator : SM/SJ  
 Sample : K1040-01MSD  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 RBR-200030-RBR-200028-RT-3483

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 07 00:06:30 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0010219.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jan 02 14:46:04 2019  
 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... | 4.177 | 3.211 | 30421603 | 4127963 | 23.251  | 18.396   |
| 2)                          | SA Decachlor... | 9.649 | 7.860 | 8761373  | 3056363 | 11.058  | 11.890   |
| Target Compounds            |                 |       |       |          |         |         |          |
| 3)                          | L1 AR-1016-1    | 5.325 | 4.200 | 9719387  | 1964147 | 253.549 | 217.874  |
| 4)                          | L1 AR-1016-2    | 5.346 | 4.215 | 14057678 | 2906986 | 249.971 | 211.040  |
| 5)                          | L1 AR-1016-3    | 5.406 | 4.374 | 7985108  | 1536661 | 236.975 | 212.257  |
| 6)                          | L1 AR-1016-4    | 5.504 | 4.417 | 6608889  | 1139378 | 240.722 | 209.695  |
| 7)                          | L1 AR-1016-5    | 5.792 | 4.609 | 6139105  | 1389209 | 232.850 | 190.244  |
| 31)                         | L7 AR-1260-1    | 6.898 | 5.571 | 7663775  | 2532458 | 170.914 | 164.983m |
| 32)                         | L7 AR-1260-2    | 7.152 | 5.755 | 9932948  | 3191289 | 178.842 | 166.754m |
| 33)                         | L7 AR-1260-3    | 7.504 | 5.893 | 5609334  | 2797152 | 160.197 | 161.711m |
| 34)                         | L7 AR-1260-4    | 7.729 | 6.343 | 6284169  | 1983866 | 161.635 | 171.497  |
| 35)                         | L7 AR-1260-5    | 8.035 | 6.583 | 12551634 | 4660447 | 162.633 | 161.778  |
| -----                       |                 |       |       |          |         |         |          |

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

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Acq On : 05 Jan 2019 7:36  
Operator : SM/SJ  
Sample : K1040-01MSD  
Misc :  
ALS Vial : 63 Sample Multiplier: 1

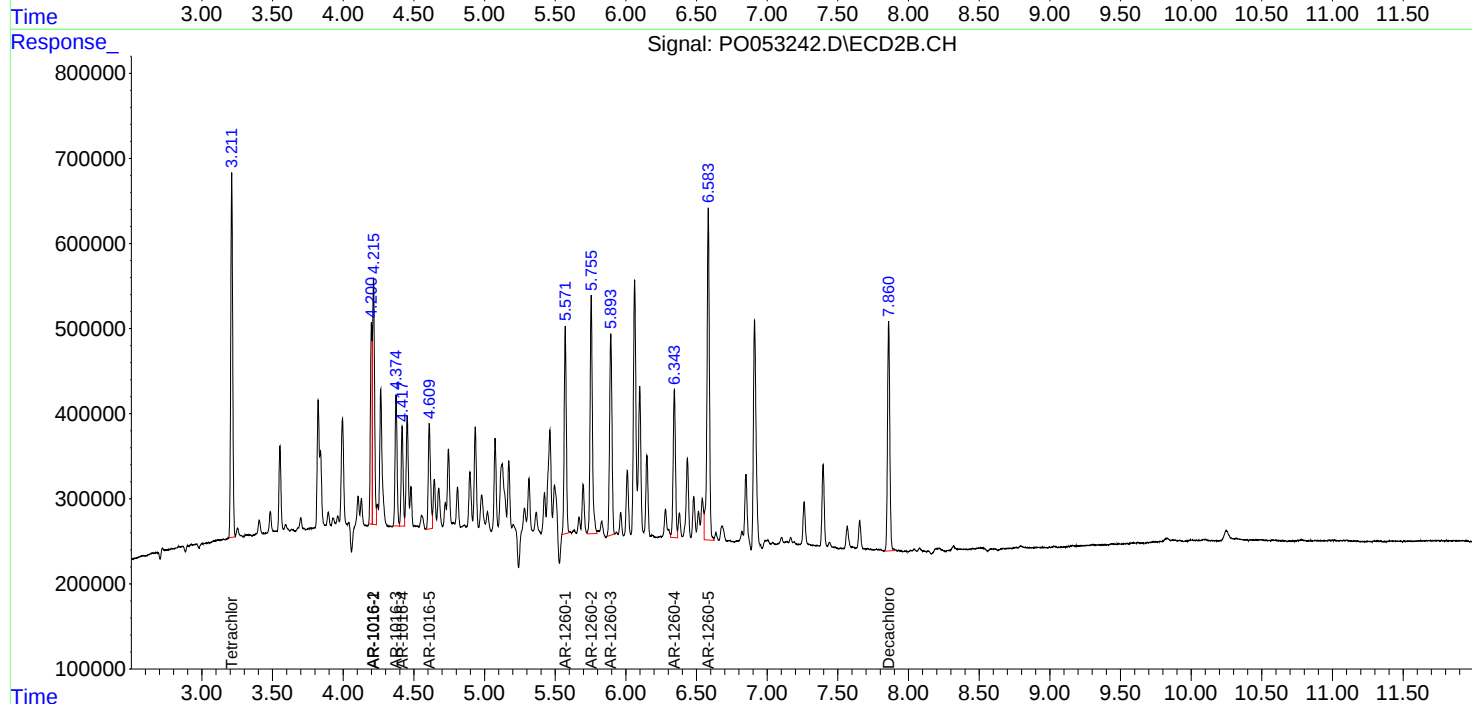
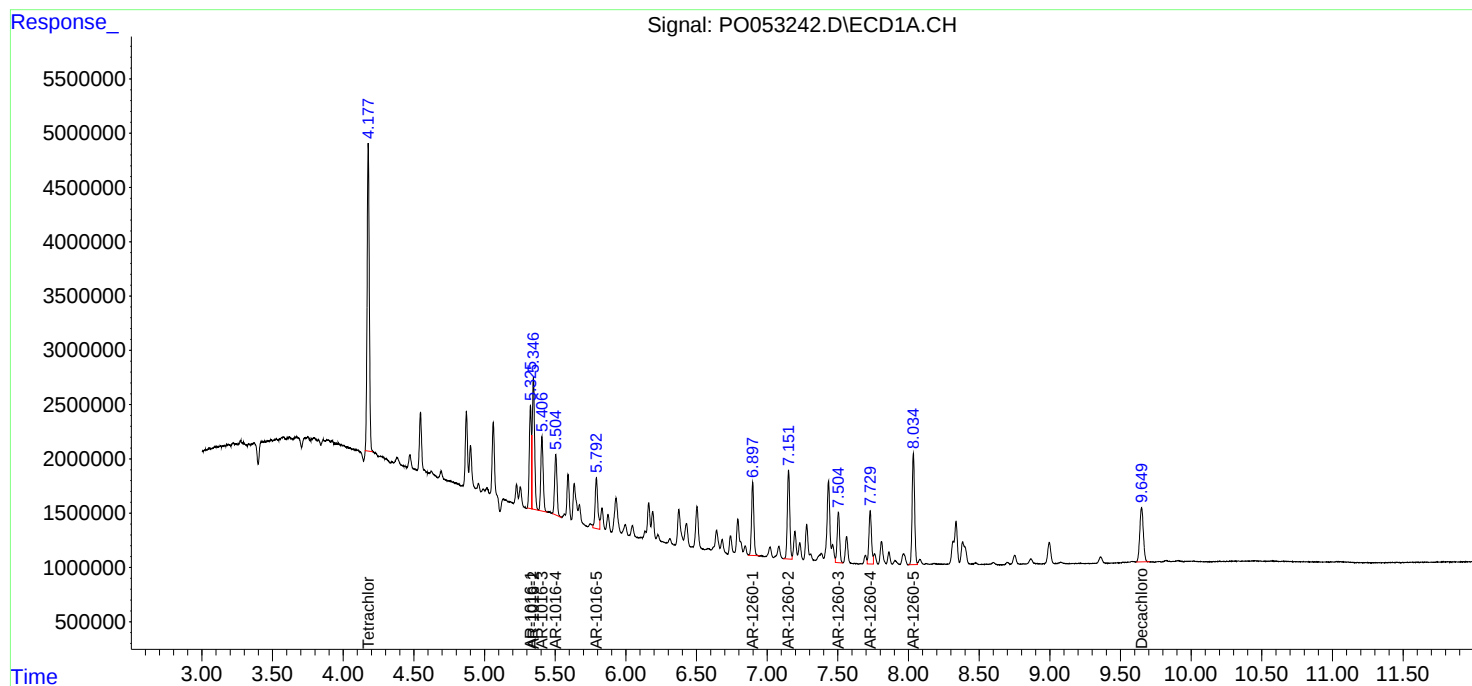
Instrument :  
ECD\_O  
ClientSampleId :  
RBR-200030-RBR-200028-RT-3483

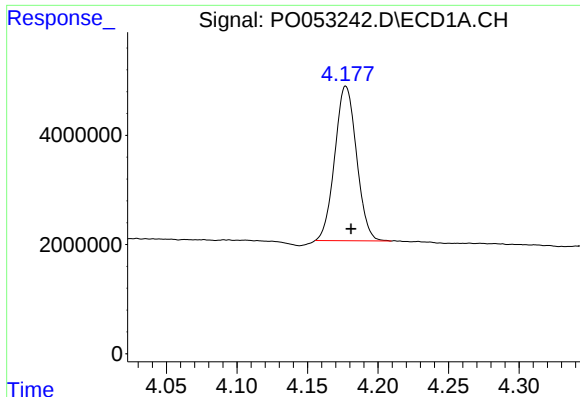
Manual Integrations  
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Integration File signal 1: autoint1.e  
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Quant Time: Jan 07 00:06:30 2019  
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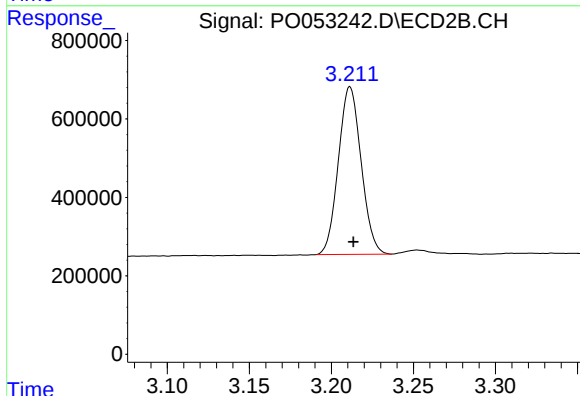
#1 Tetrachloro-m-xylene

R.T.: 4.177 min  
Delta R.T.: -0.004 min  
Response: 30421603  
Conc: 23.25 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RBR-200030-RBR-200028-RT-3483

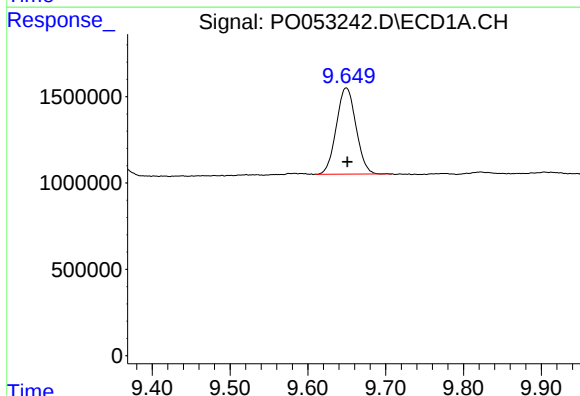
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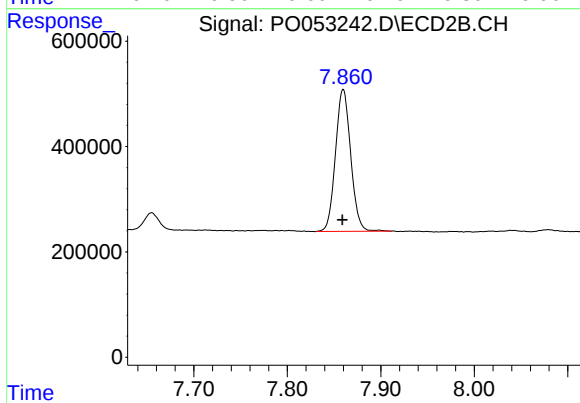
#1 Tetrachloro-m-xylene

R.T.: 3.211 min  
Delta R.T.: -0.002 min  
Response: 4127963  
Conc: 18.40 ng/ml



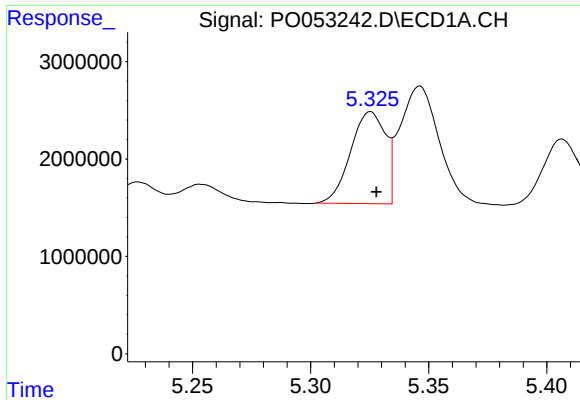
#2 Decachlorobiphenyl

R.T.: 9.649 min  
Delta R.T.: -0.001 min  
Response: 8761373  
Conc: 11.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.860 min  
Delta R.T.: 0.000 min  
Response: 3056363  
Conc: 11.89 ng/ml



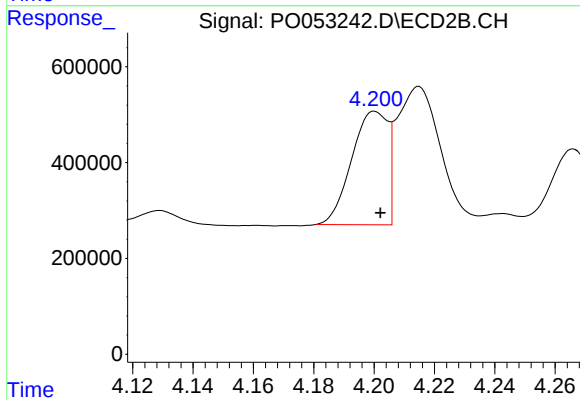
#3 AR-1016-1

R.T.: 5.325 min  
Delta R.T.: -0.002 min  
Response: 9719387  
Conc: 253.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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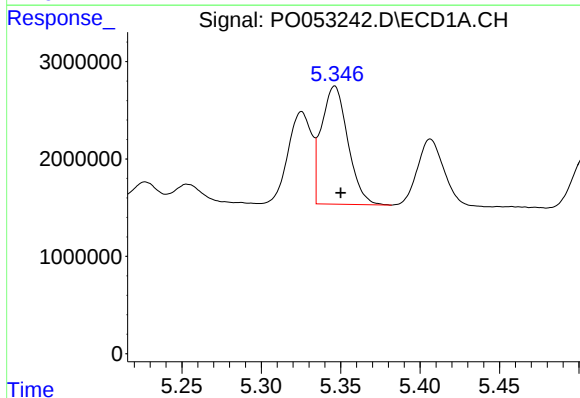
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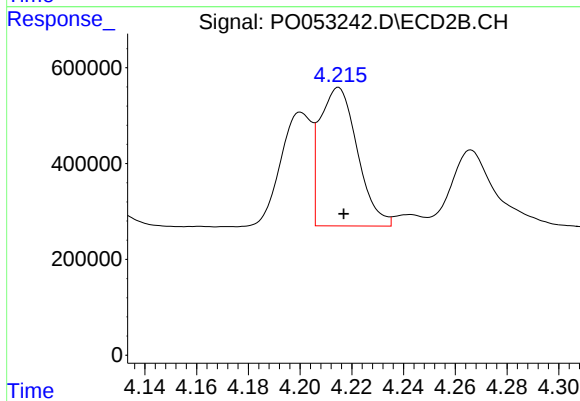
#3 AR-1016-1

R.T.: 4.200 min  
Delta R.T.: -0.002 min  
Response: 1964147  
Conc: 217.87 ng/ml



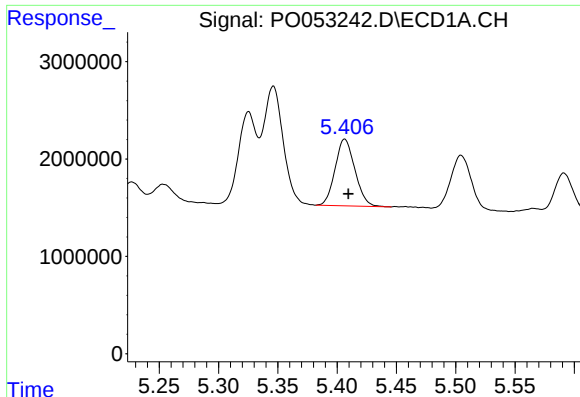
#4 AR-1016-2

R.T.: 5.346 min  
Delta R.T.: -0.004 min  
Response: 14057678  
Conc: 249.97 ng/ml



#4 AR-1016-2

R.T.: 4.215 min  
Delta R.T.: -0.002 min  
Response: 2906986  
Conc: 211.04 ng/ml



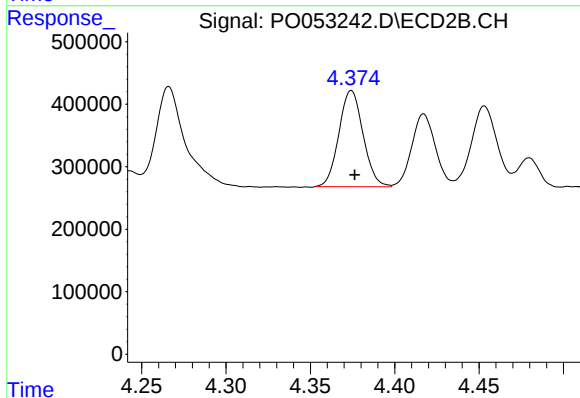
#5 AR-1016-3

R.T.: 5.406 min  
Delta R.T.: -0.003 min  
Response: 7985108  
Conc: 236.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RBR-200030-RBR-200028-RT-3483

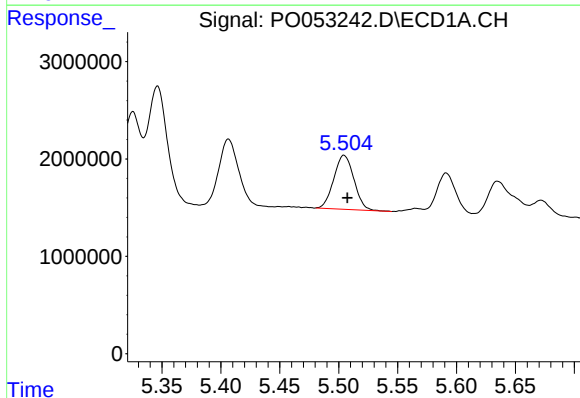
Manual Integrations  
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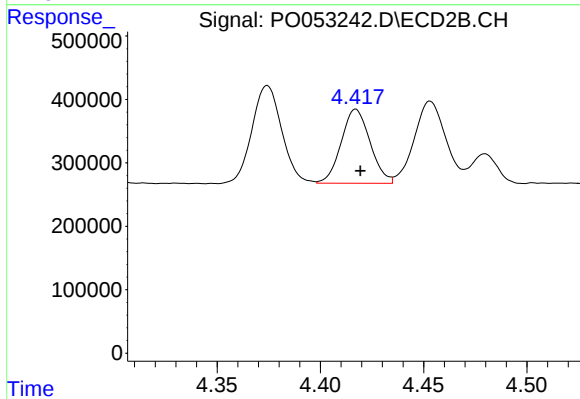
#5 AR-1016-3

R.T.: 4.374 min  
Delta R.T.: -0.002 min  
Response: 1536661  
Conc: 212.26 ng/ml



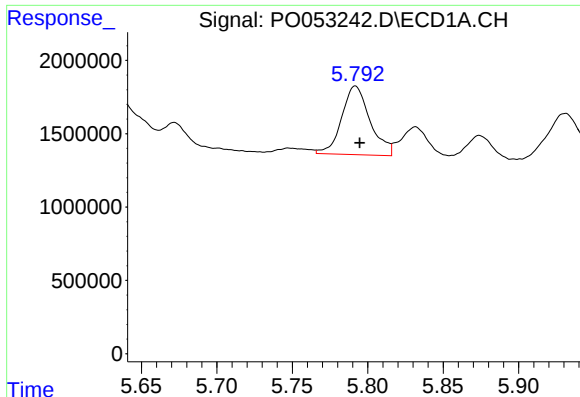
#6 AR-1016-4

R.T.: 5.504 min  
Delta R.T.: -0.003 min  
Response: 6608889  
Conc: 240.72 ng/ml



#6 AR-1016-4

R.T.: 4.417 min  
Delta R.T.: -0.002 min  
Response: 1139378  
Conc: 209.69 ng/ml



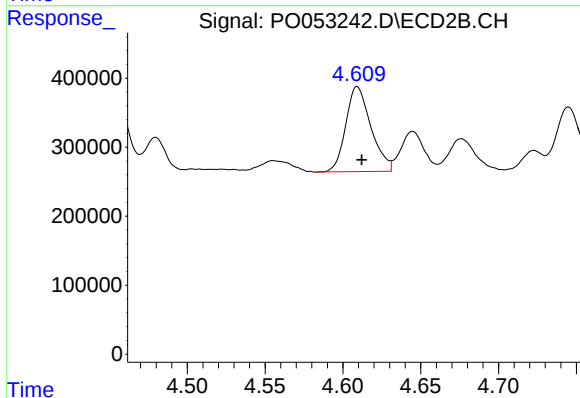
#7 AR-1016-5

R.T.: 5.792 min  
Delta R.T.: -0.003 min  
Response: 6139105  
Conc: 232.85 ng/ml

Instrument :  
ECD\_O  
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RBR-200030-RBR-200028-RT-3483

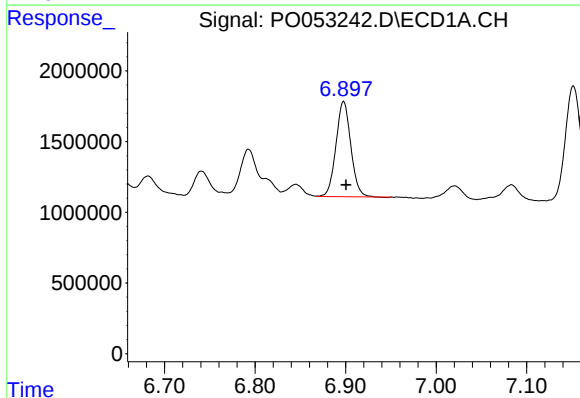
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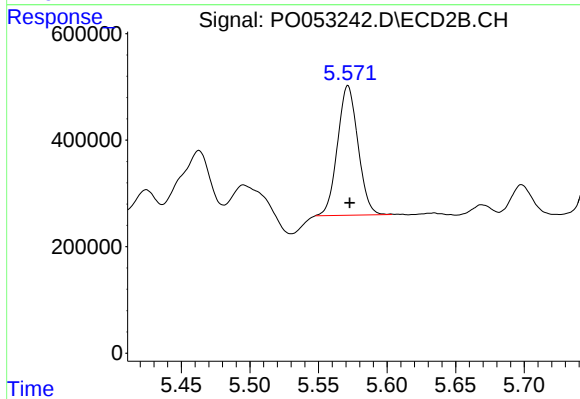
#7 AR-1016-5

R.T.: 4.609 min  
Delta R.T.: -0.003 min  
Response: 1389209  
Conc: 190.24 ng/ml



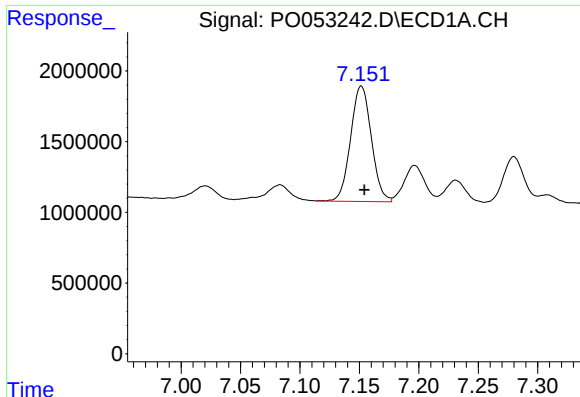
#31 AR-1260-1

R.T.: 6.898 min  
Delta R.T.: -0.003 min  
Response: 7663775  
Conc: 170.91 ng/ml



#31 AR-1260-1

R.T.: 5.571 min  
Delta R.T.: -0.002 min  
Response: 2532458  
Conc: 164.98 ng/ml m



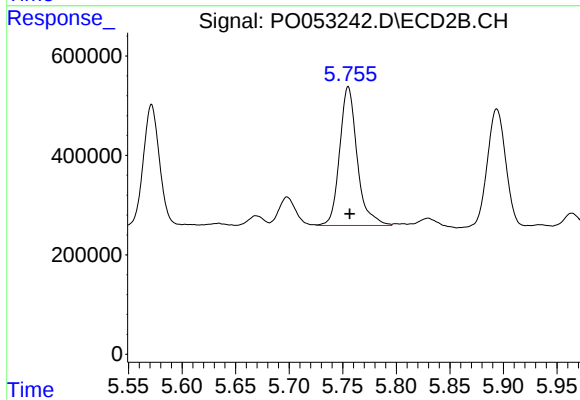
#32 AR-1260-2

R.T.: 7.152 min  
Delta R.T.: -0.003 min  
Response: 9932948  
Conc: 178.84 ng/ml

Instrument :  
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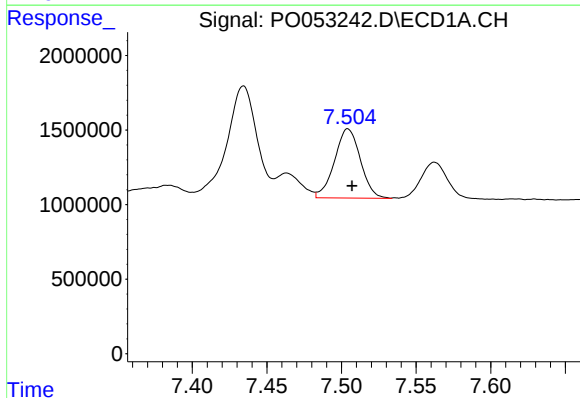
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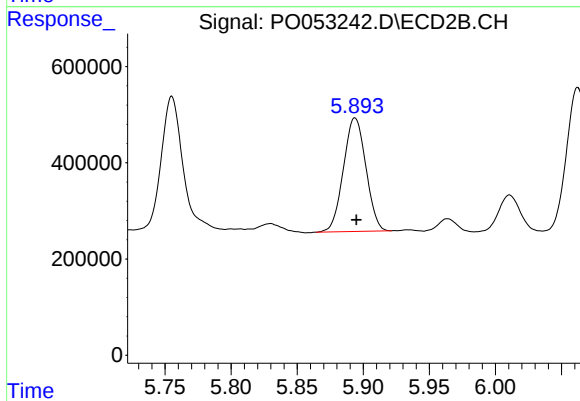
#32 AR-1260-2

R.T.: 5.755 min  
Delta R.T.: -0.002 min  
Response: 3191289  
Conc: 166.75 ng/ml m



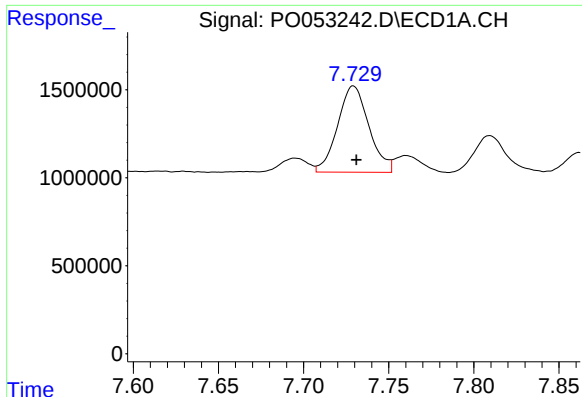
#33 AR-1260-3

R.T.: 7.504 min  
Delta R.T.: -0.003 min  
Response: 5609334  
Conc: 160.20 ng/ml



#33 AR-1260-3

R.T.: 5.893 min  
Delta R.T.: -0.002 min  
Response: 2797152  
Conc: 161.71 ng/ml m



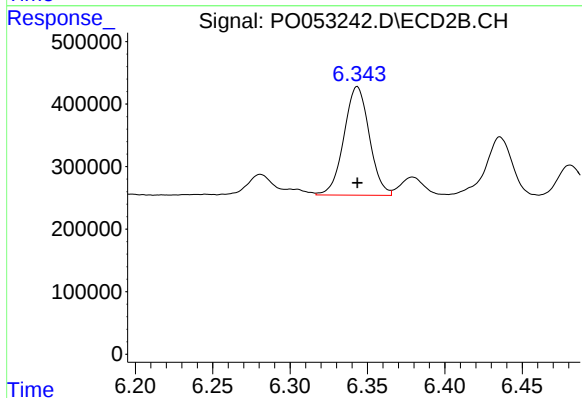
#34 AR-1260-4

R.T.: 7.729 min  
Delta R.T.: -0.002 min  
Response: 6284169  
Conc: 161.63 ng/ml

Instrument :  
ECD\_O  
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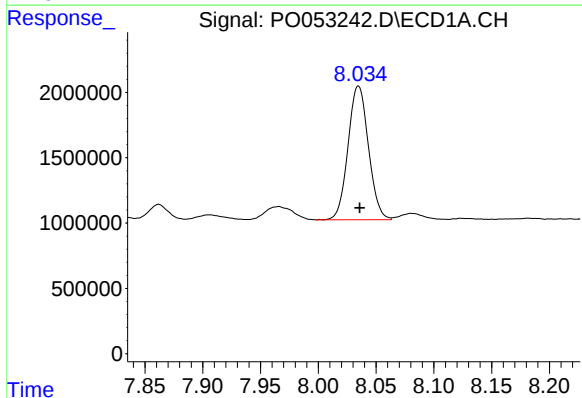
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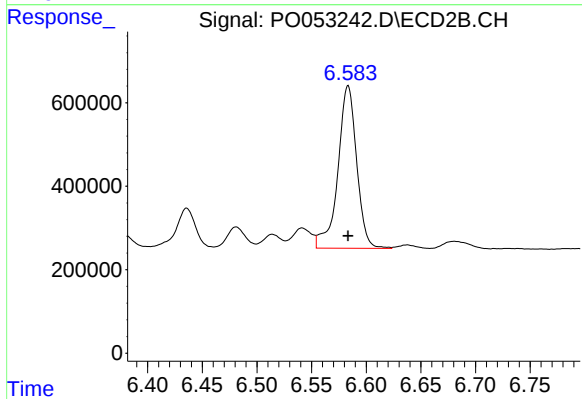
#34 AR-1260-4

R.T.: 6.343 min  
Delta R.T.: 0.000 min  
Response: 1983866  
Conc: 171.50 ng/ml



#35 AR-1260-5

R.T.: 8.035 min  
Delta R.T.: -0.001 min  
Response: 12551634  
Conc: 162.63 ng/ml



#35 AR-1260-5

R.T.: 6.583 min  
Delta R.T.: 0.000 min  
Response: 4660447  
Conc: 161.78 ng/ml