

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO100418\  
 Data File : PO049655.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 05 Oct 2018 4:42  
 Operator : SM/SJ  
 Sample : PB113485BS  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB113485BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 05 09:03:14 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO100118.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 02 05:32:25 2018  
 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...          | 4.386  | 3.516 | 6030210 | 5223163 | 17.077   | 15.357   |
| 2) SA Decachlor...          | 10.098 | 8.442 | 5890206 | 4198761 | 12.430   | 13.743   |
| Target Compounds            |        |       |         |         |          |          |
| 3) L1 AR-1016-1             | 5.559  | 4.582 | 2636816 | 2507576 | 184.550  | 186.913  |
| 4) L1 AR-1016-2             | 5.581  | 4.601 | 3794037 | 3403822 | 189.314  | 187.672  |
| 5) L1 AR-1016-3             | 5.643  | 4.774 | 2262598 | 1897651 | 181.996  | 175.712  |
| 6) L1 AR-1016-4             | 5.742  | 4.815 | 1843884 | 1424814 | 181.893  | 180.266  |
| 7) L1 AR-1016-5             | 6.036  | 5.025 | 1569288 | 1912206 | 162.394m | 176.911m |
| 31) L7 AR-1260-1            | 7.161  | 6.046 | 3628459 | 3379424 | 171.550  | 164.626  |
| 32) L7 AR-1260-2            | 7.419  | 6.233 | 4736213 | 4304004 | 176.025  | 161.668  |
| 33) L7 AR-1260-3            | 7.777  | 6.384 | 2871061 | 3701929 | 145.319  | 156.190  |
| 34) L7 AR-1260-4            | 8.003  | 6.852 | 2736617 | 2655484 | 139.136  | 147.205  |
| 35) L7 AR-1260-5            | 8.320  | 7.092 | 5639770 | 6543734 | 125.636  | 140.049m |
| -----                       |        |       |         |         |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO100418\  
Data File : P0049655.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 05 Oct 2018 4:42  
Operator : SM/SJ  
Sample : PB113485BS  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

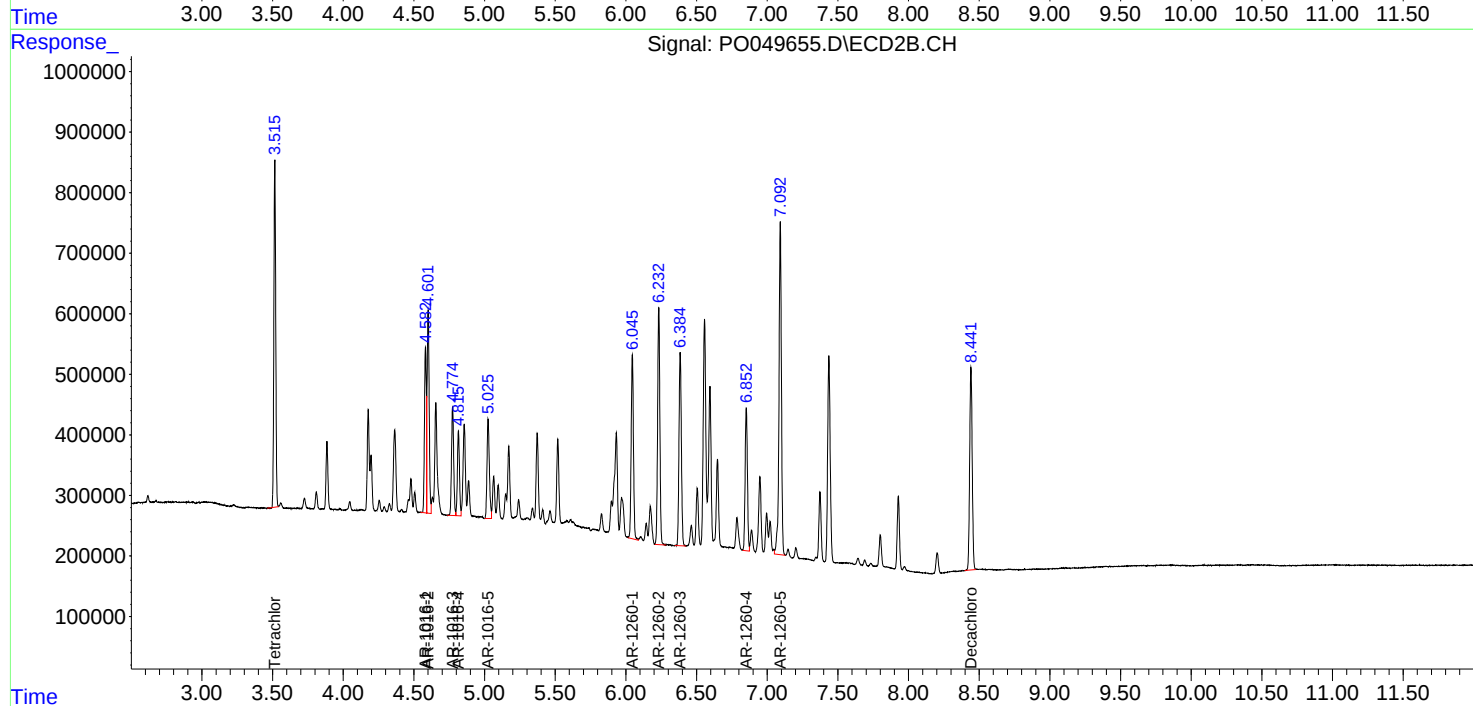
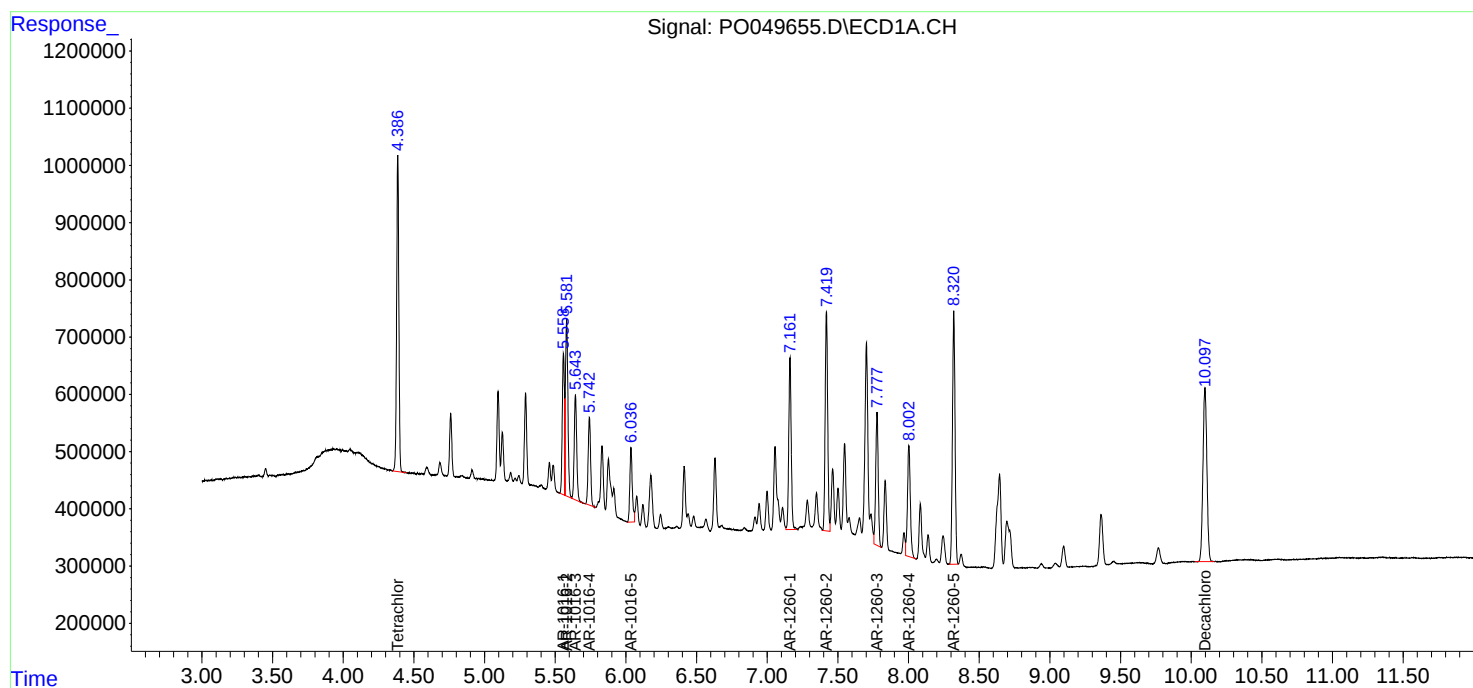
Instrument :  
ECD\_O  
ClientSampled :  
PB113485BS

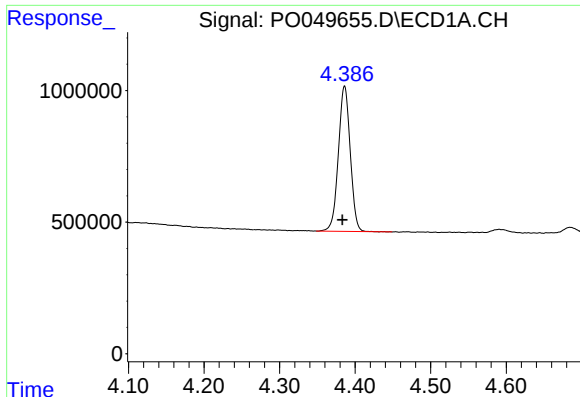
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 05 09:03:14 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO100118.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 02 05:32:25 2018  
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





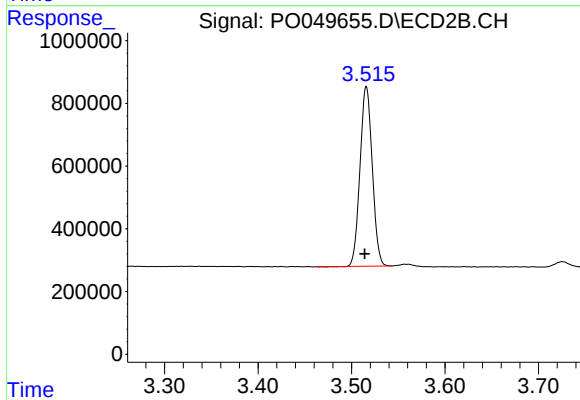
#1 Tetrachloro-m-xylene

R.T.: 4.386 min  
Delta R.T.: 0.003 min  
Response: 6030210  
Conc: 17.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB113485BS

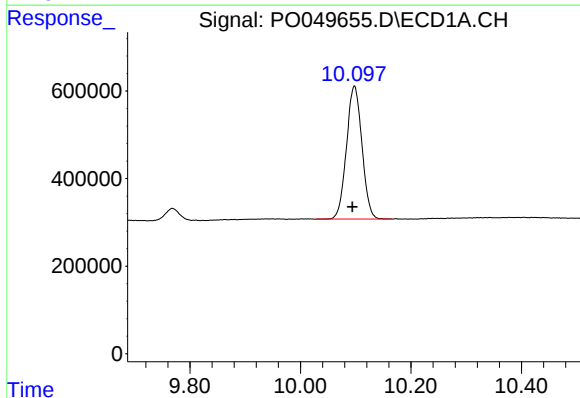
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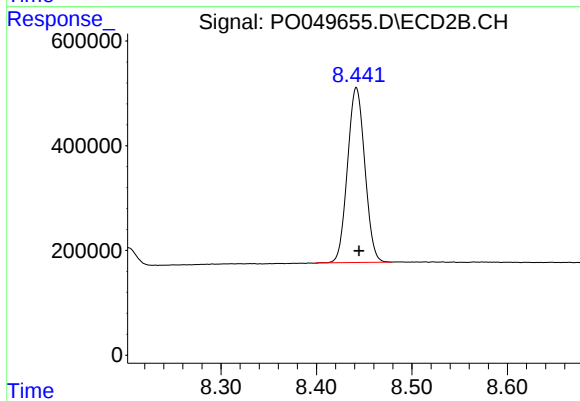
#1 Tetrachloro-m-xylene

R.T.: 3.516 min  
Delta R.T.: 0.002 min  
Response: 5223163  
Conc: 15.36 ng/ml



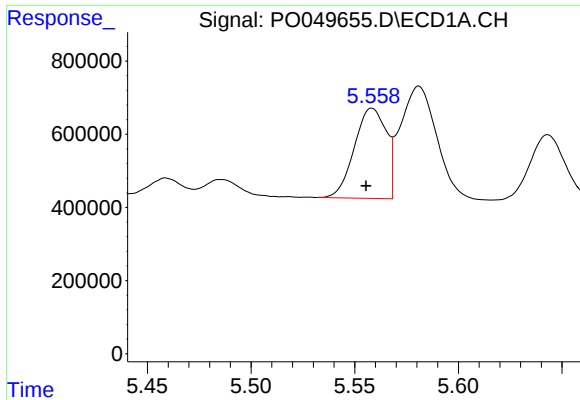
#2 Decachlorobiphenyl

R.T.: 10.098 min  
Delta R.T.: 0.003 min  
Response: 5890206  
Conc: 12.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.442 min  
Delta R.T.: -0.003 min  
Response: 4198761  
Conc: 13.74 ng/ml



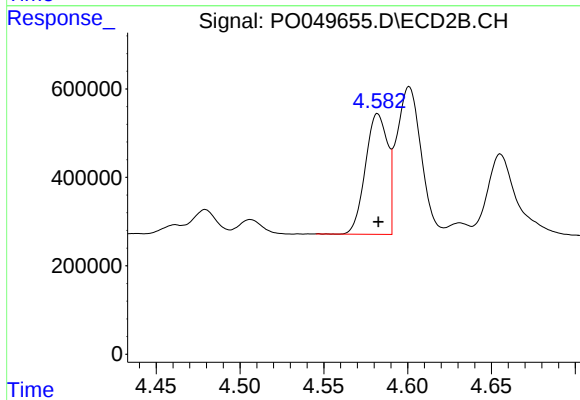
#3 AR-1016-1

R.T.: 5.559 min  
Delta R.T.: 0.003 min  
Response: 2636816  
Conc: 184.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB113485BS

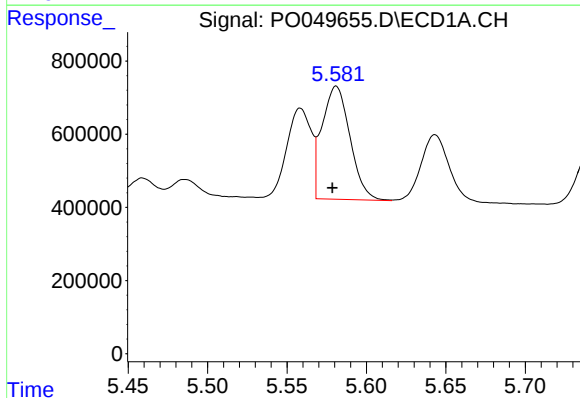
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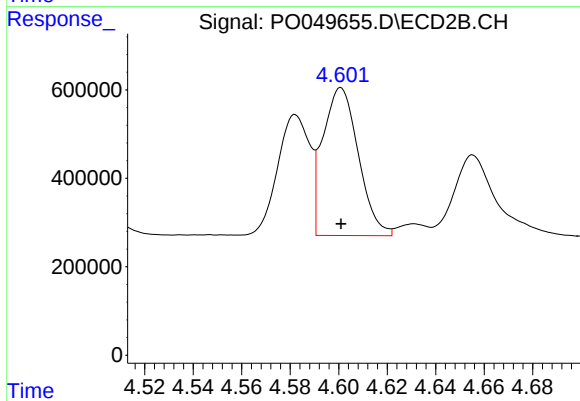
#3 AR-1016-1

R.T.: 4.582 min  
Delta R.T.: 0.000 min  
Response: 2507576  
Conc: 186.91 ng/ml



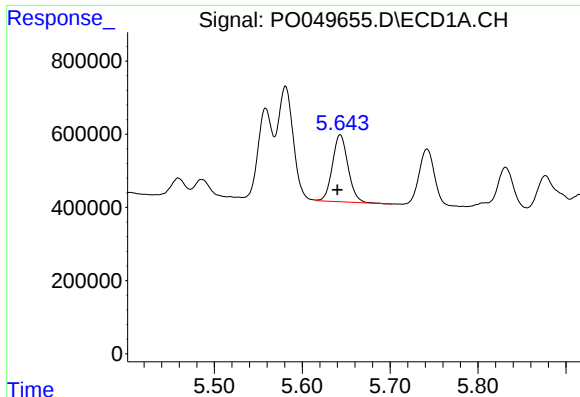
#4 AR-1016-2

R.T.: 5.581 min  
Delta R.T.: 0.002 min  
Response: 3794037  
Conc: 189.31 ng/ml



#4 AR-1016-2

R.T.: 4.601 min  
Delta R.T.: 0.000 min  
Response: 3403822  
Conc: 187.67 ng/ml



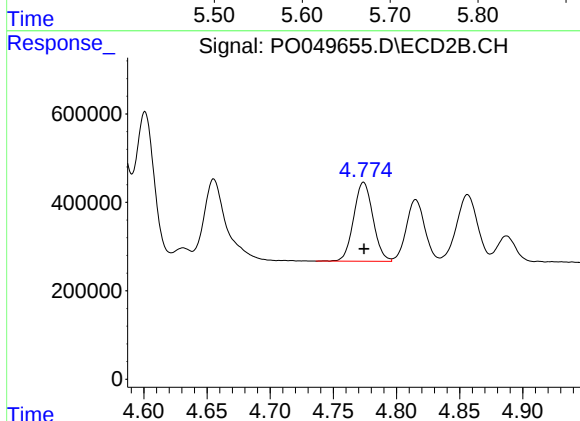
#5 AR-1016-3

R.T.: 5.643 min  
Delta R.T.: 0.003 min  
Response: 2262598  
Conc: 182.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB113485BS

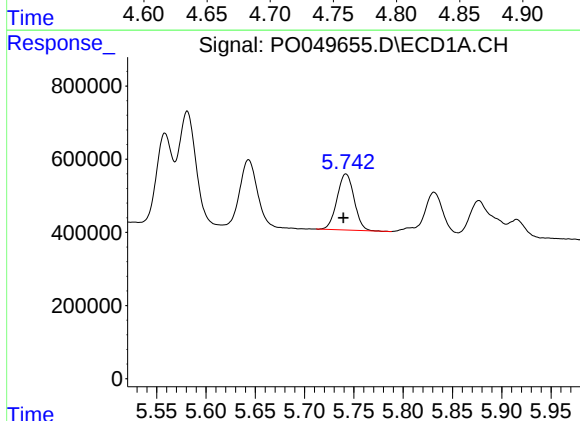
Manual Integrations  
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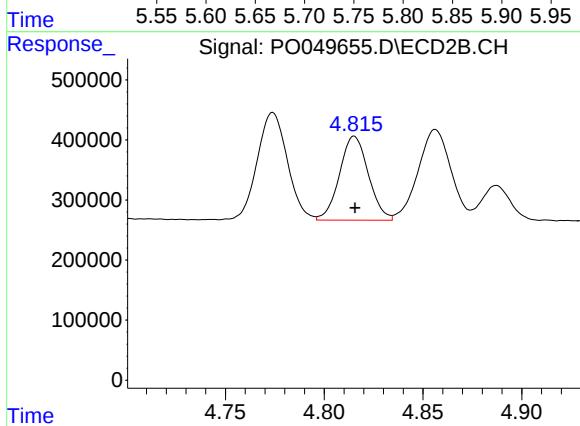
#5 AR-1016-3

R.T.: 4.774 min  
Delta R.T.: 0.000 min  
Response: 1897651  
Conc: 175.71 ng/ml



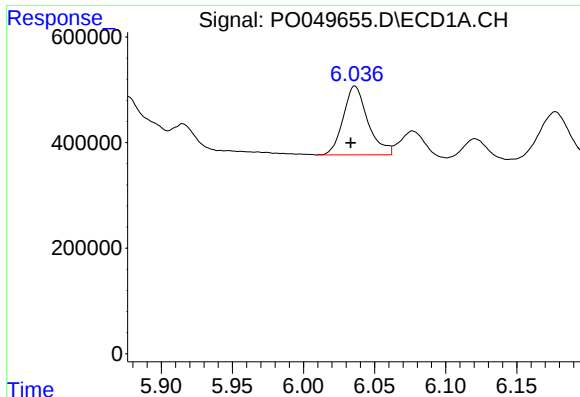
#6 AR-1016-4

R.T.: 5.742 min  
Delta R.T.: 0.003 min  
Response: 1843884  
Conc: 181.89 ng/ml



#6 AR-1016-4

R.T.: 4.815 min  
Delta R.T.: 0.000 min  
Response: 1424814  
Conc: 180.27 ng/ml



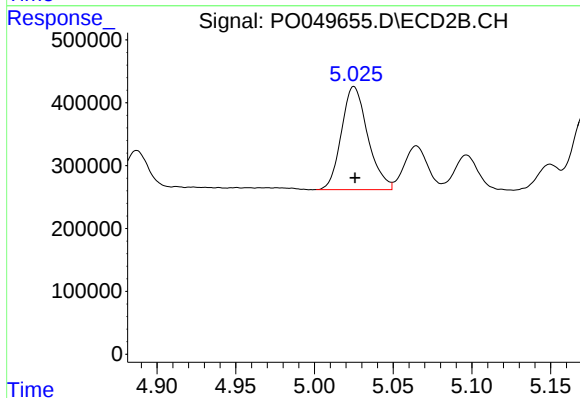
#7 AR-1016-5

R.T.: 6.036 min  
Delta R.T.: 0.003 min  
Response: 1569288  
Conc: 162.39 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
PB113485BS

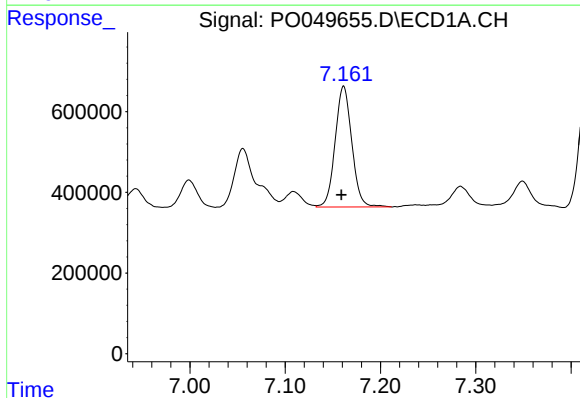
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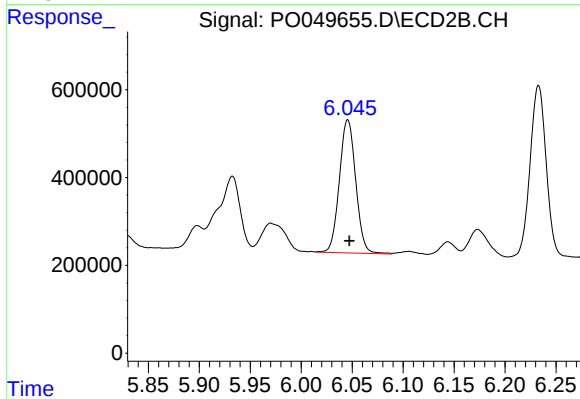
#7 AR-1016-5

R.T.: 5.025 min  
Delta R.T.: -0.001 min  
Response: 1912206  
Conc: 176.91 ng/ml m



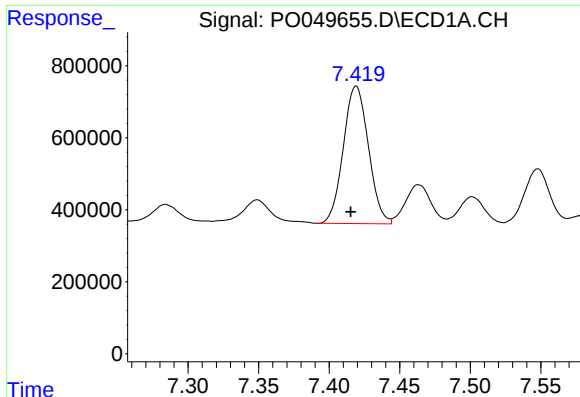
#31 AR-1260-1

R.T.: 7.161 min  
Delta R.T.: 0.002 min  
Response: 3628459  
Conc: 171.55 ng/ml



#31 AR-1260-1

R.T.: 6.046 min  
Delta R.T.: -0.001 min  
Response: 3379424  
Conc: 164.63 ng/ml



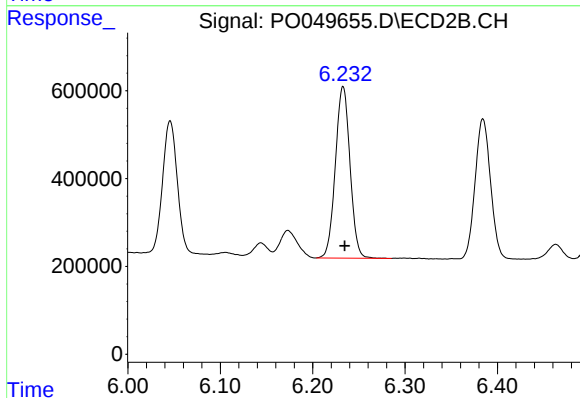
#32 AR-1260-2

R.T.: 7.419 min  
Delta R.T.: 0.004 min  
Response: 4736213  
Conc: 176.03 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB113485BS

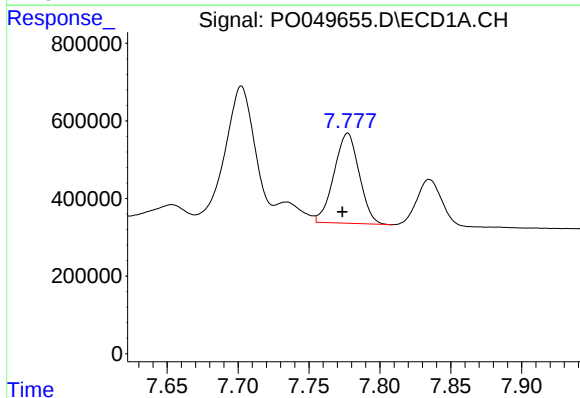
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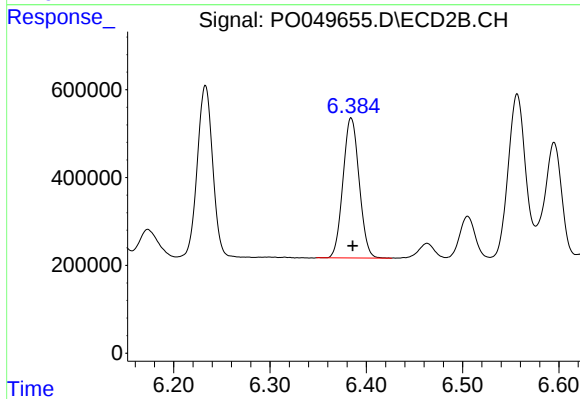
#32 AR-1260-2

R.T.: 6.233 min  
Delta R.T.: -0.002 min  
Response: 4304004  
Conc: 161.67 ng/ml



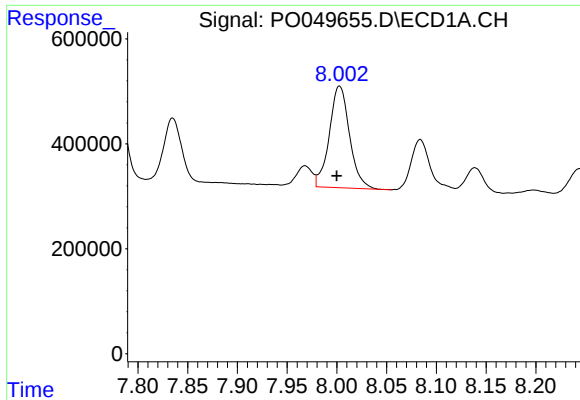
#33 AR-1260-3

R.T.: 7.777 min  
Delta R.T.: 0.004 min  
Response: 2871061  
Conc: 145.32 ng/ml



#33 AR-1260-3

R.T.: 6.384 min  
Delta R.T.: -0.002 min  
Response: 3701929  
Conc: 156.19 ng/ml



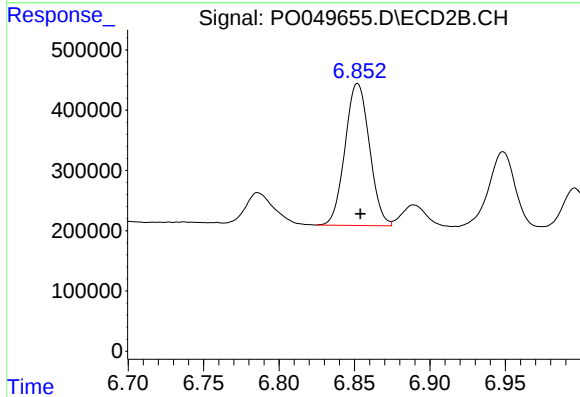
#34 AR-1260-4

R.T.: 8.003 min  
Delta R.T.: 0.003 min  
Response: 2736617  
Conc: 139.14 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB113485BS

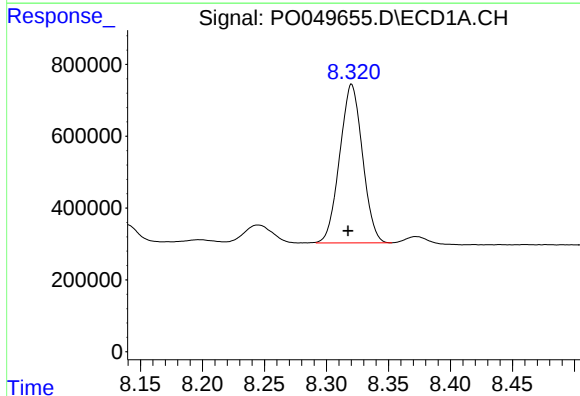
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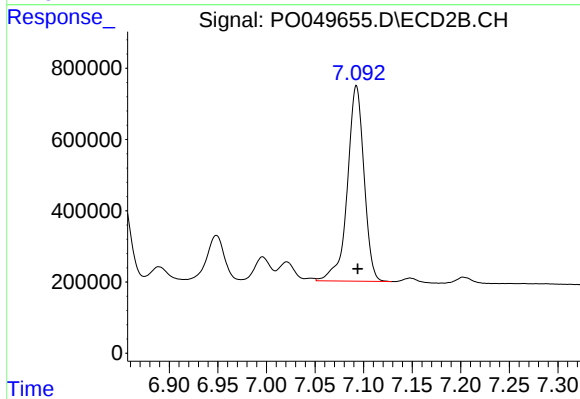
#34 AR-1260-4

R.T.: 6.852 min  
Delta R.T.: -0.002 min  
Response: 2655484  
Conc: 147.21 ng/ml



#35 AR-1260-5

R.T.: 8.320 min  
Delta R.T.: 0.003 min  
Response: 5639770  
Conc: 125.64 ng/ml



#35 AR-1260-5

R.T.: 7.092 min  
Delta R.T.: -0.002 min  
Response: 6543734  
Conc: 140.05 ng/ml m