

Data Path : P:\HPCHEM1\ECD 0\Data\P0021318\  
 Data File : P0042382.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 12 Feb 2018 13:53  
 Operator : SM/UA  
 Sample : J1511-01MS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 MM-1MS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 13 06:05:05 2018  
 Quant Method : P:\HPCHEM1\ECD\_0\P0021218.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Feb 09 22:50:36 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...          | 4.108 | 3.355 | 2263675 | 3007412  | 12.022m  | 10.469m   |
| 2) SA Decachlor...          | 9.495 | 8.144 | 2414233 | 2762790  | 12.482   | 10.231    |
| Target Compounds            |       |       |         |          |          |           |
| 3) L1 AR-1016-1             | 4.975 | 4.175 | 1446240 | 1504043  | 260.893  | 171.695 # |
| 4) L1 AR-1016-2             | 5.316 | 4.613 | 1882200 | 1184873  | 243.778  | 151.013 # |
| 5) L1 AR-1016-3             | 5.409 | 4.656 | 1632438 | 2081917  | 258.926  | 214.484   |
| 6) L1 AR-1016-4             | 5.657 | 4.819 | 9622462 | 3943390  | 1572.630 | 379.421 # |
| 7) L1 AR-1016-5             | 5.833 | 5.158 | 1037316 | 6893622  | 165.684  | 667.635 # |
| 31) L7 AR-1260-1            | 6.795 | 5.809 | 2058162 | 4449264  | 163.336  | 199.173   |
| 32) L7 AR-1260-2            | 7.043 | 5.996 | 3990147 | 4186264  | 243.748  | 137.779 # |
| 33) L7 AR-1260-3            | 7.321 | 6.141 | 3143310 | 3434684  | 170.198  | 134.761   |
| 34) L7 AR-1260-4            | 7.400 | 6.313 | 1630525 | 7474115  | 123.166  | 253.202 # |
| 35) L7 AR-1260-5            | 7.921 | 6.840 | 3382667 | 10347341 | 116.255  | 197.927 # |
| -----                       |       |       |         |          |          |           |

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

Data Path : P:\HPCHEM1\ECD 0\Data\PO021318\  
Data File : PO042382.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 12 Feb 2018 13:53  
Operator : SM/UA  
Sample : J1511-01MS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

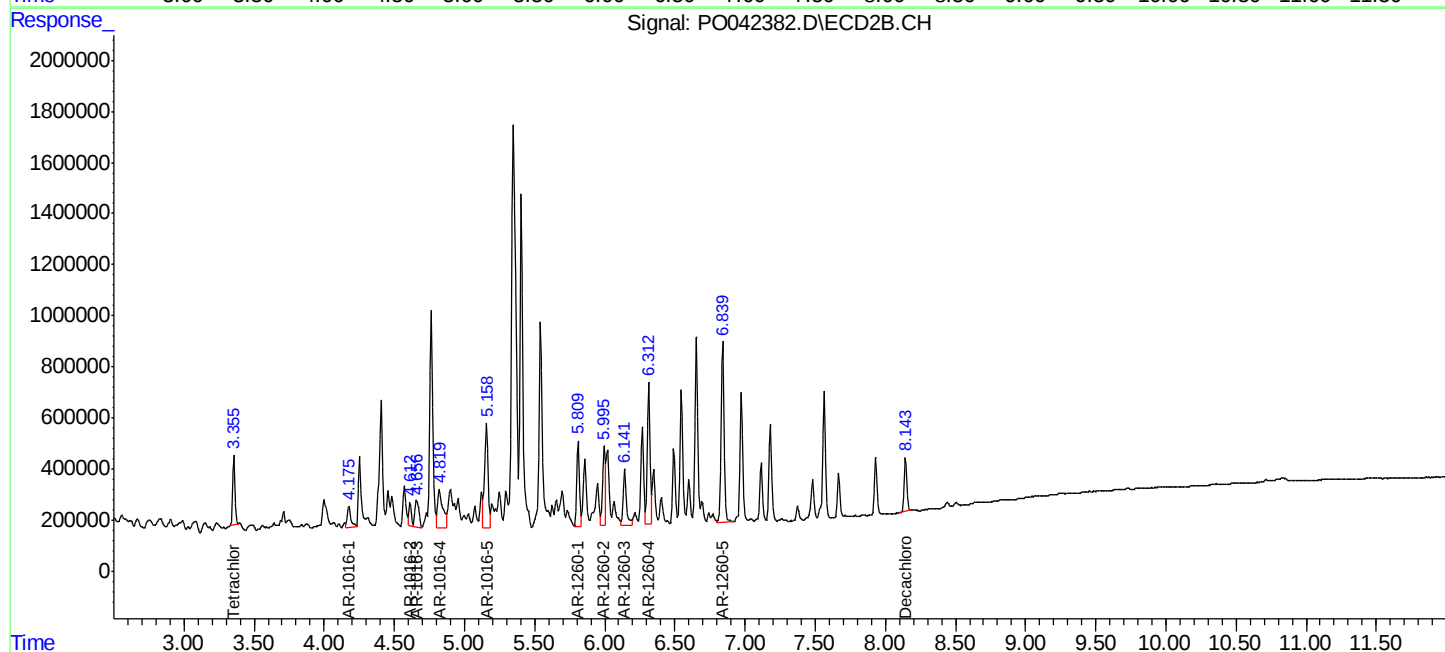
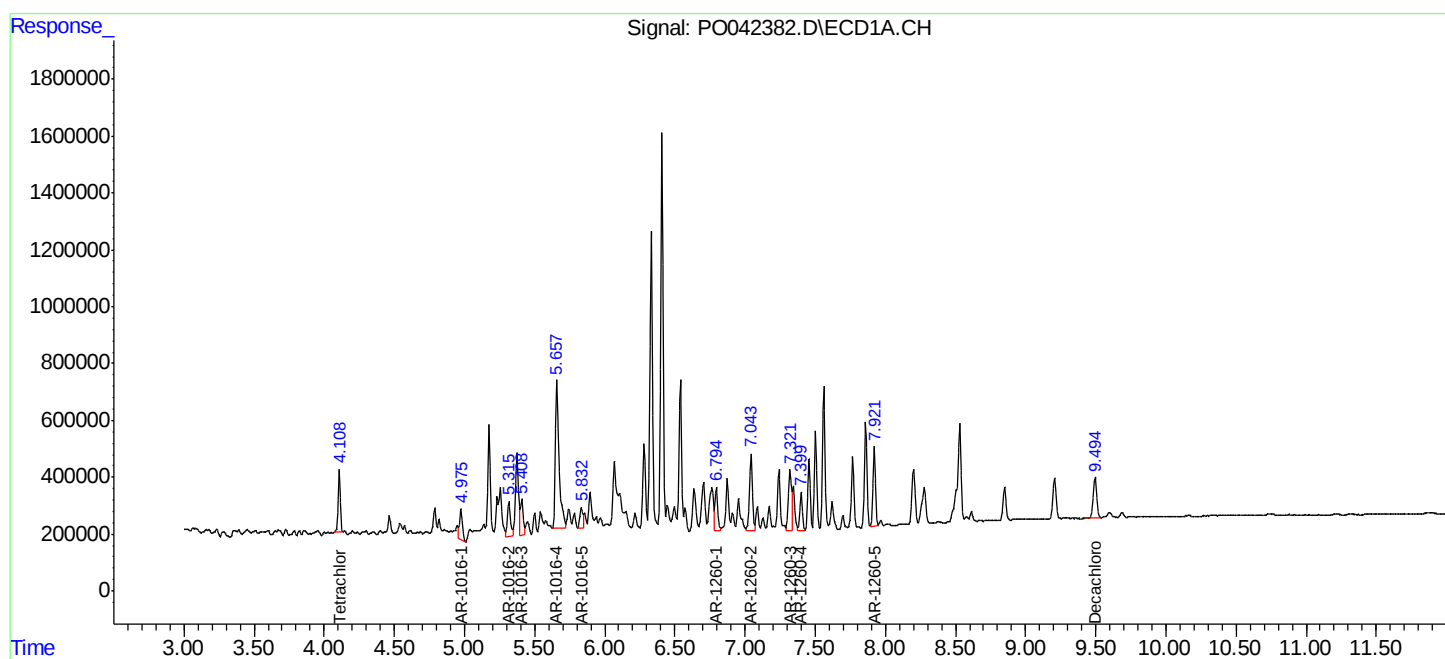
Instrument :  
ECD\_O  
ClientSampled :  
MM-1MS

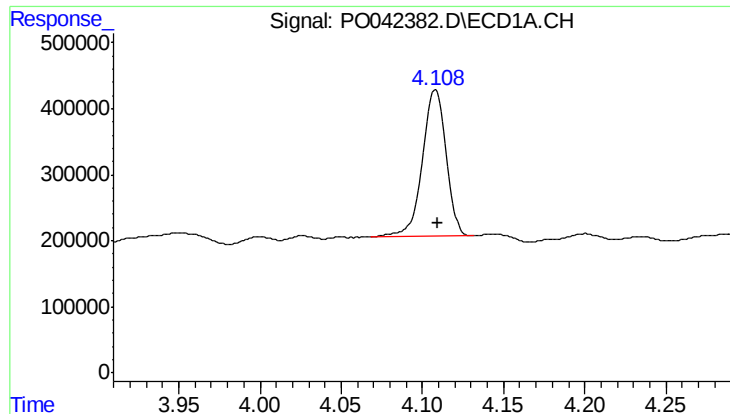
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 13 06:05:05 2018  
Quant Method : P:\HPCHEM1\ECD\_0\PO021218.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Feb 09 22:50:36 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Ini. : 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





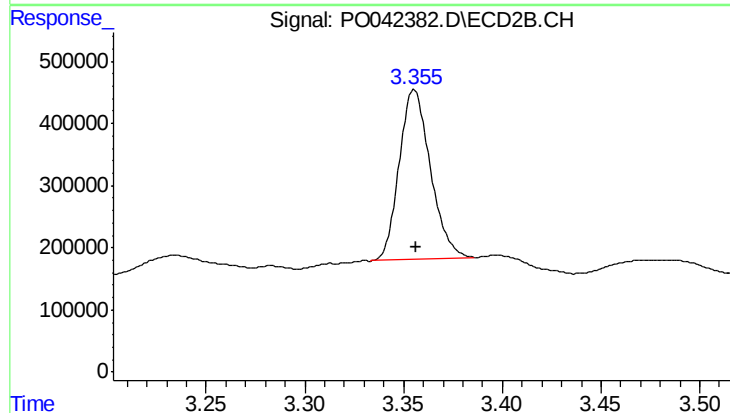
#1 Tetrachloro-m-xylene

R.T.: 4.108 min  
Delta R.T.: -0.002 min  
Response: 2263675  
Conc: 12.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MM-1MS

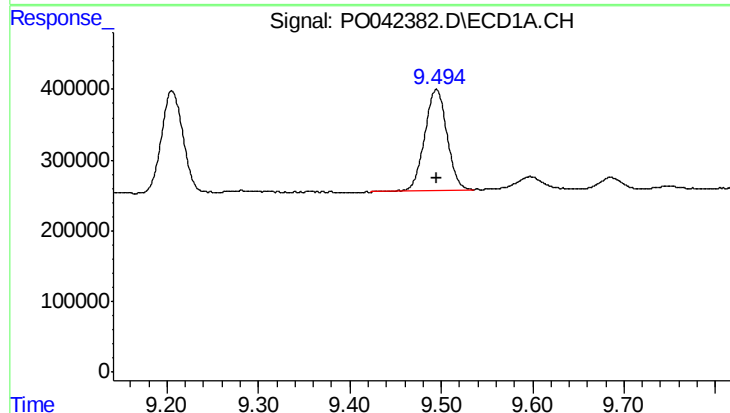
Manual Integrations  
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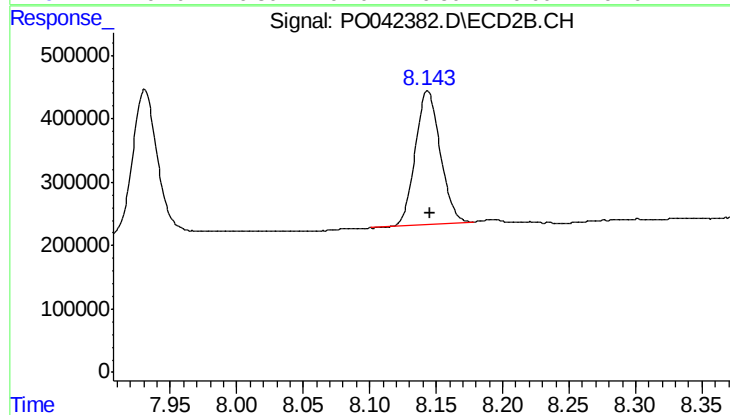
#1 Tetrachloro-m-xylene

R.T.: 3.355 min  
Delta R.T.: -0.001 min  
Response: 3007412  
Conc: 10.47 ng/ml m



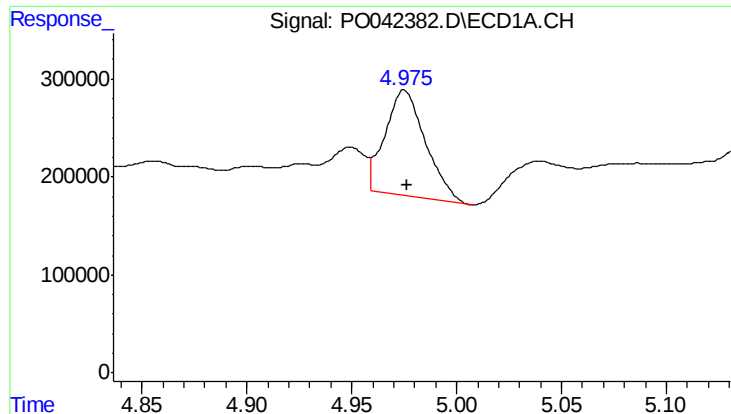
#2 Decachlorobiphenyl

R.T.: 9.495 min  
Delta R.T.: 0.000 min  
Response: 2414233  
Conc: 12.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.144 min  
Delta R.T.: -0.002 min  
Response: 2762790  
Conc: 10.23 ng/ml



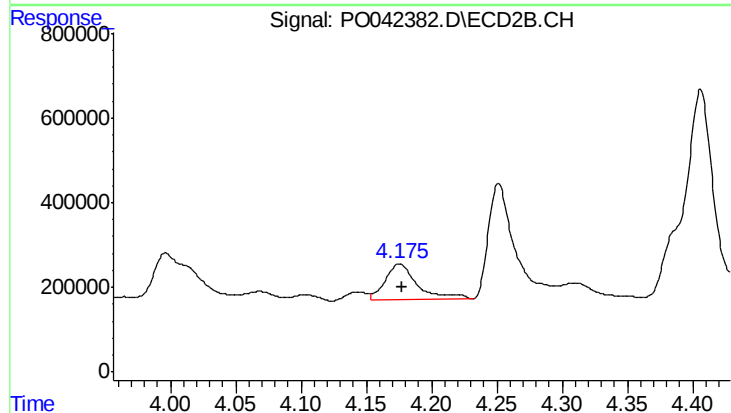
#3 AR-1016-1

R.T.: 4.975 min  
Delta R.T.: -0.002 min  
Response: 1446240  
Conc: 260.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MM-1MS

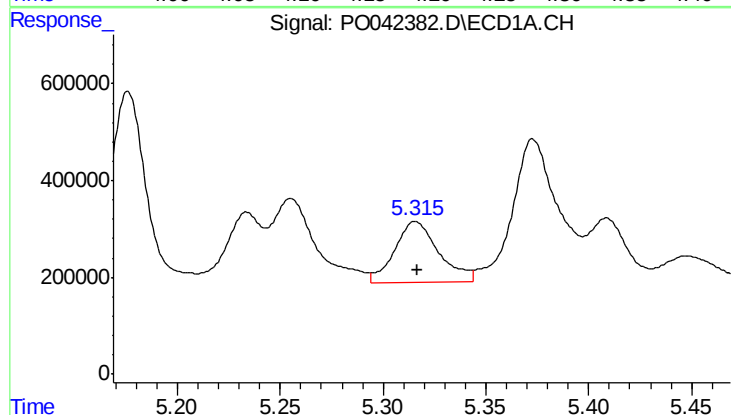
Manual Integrations  
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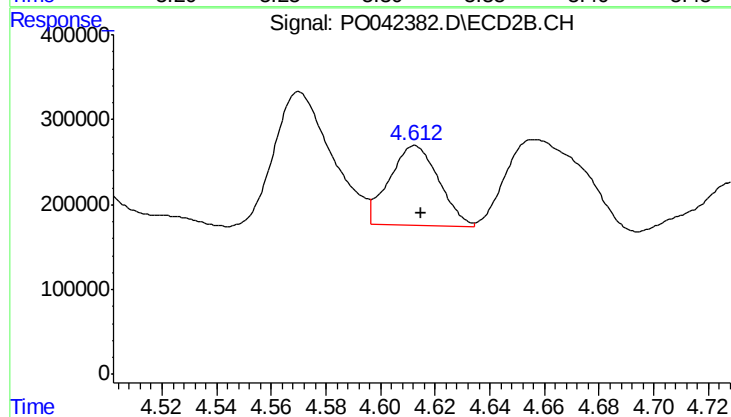
#3 AR-1016-1

R.T.: 4.175 min  
Delta R.T.: -0.002 min  
Response: 1504043  
Conc: 171.69 ng/ml



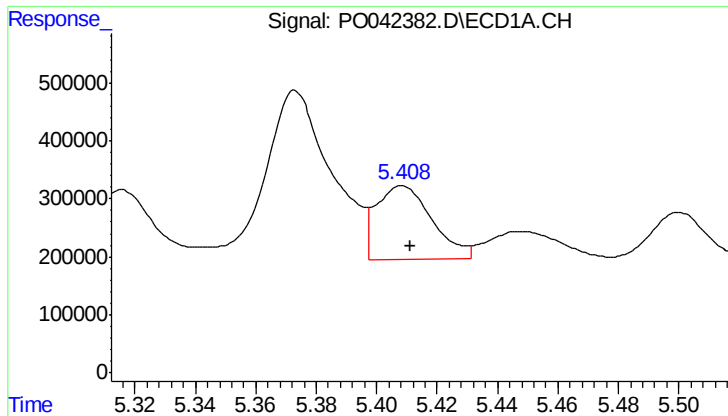
#4 AR-1016-2

R.T.: 5.316 min  
Delta R.T.: -0.001 min  
Response: 1882200  
Conc: 243.78 ng/ml



#4 AR-1016-2

R.T.: 4.613 min  
Delta R.T.: -0.002 min  
Response: 1184873  
Conc: 151.01 ng/ml



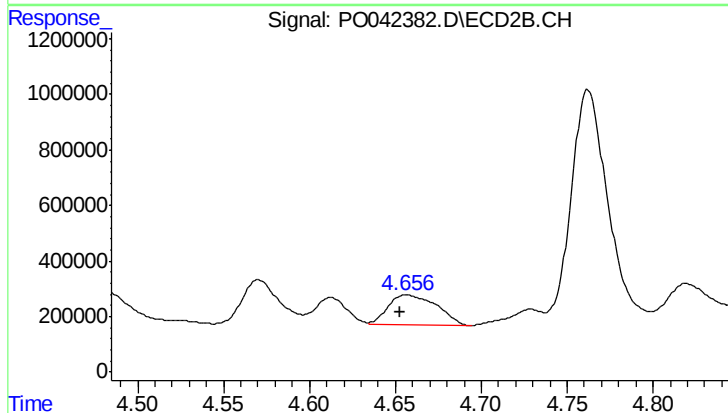
#5 AR-1016-3

R.T.: 5.409 min  
Delta R.T.: -0.002 min  
Response: 1632438  
Conc: 258.93 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MM-1MS

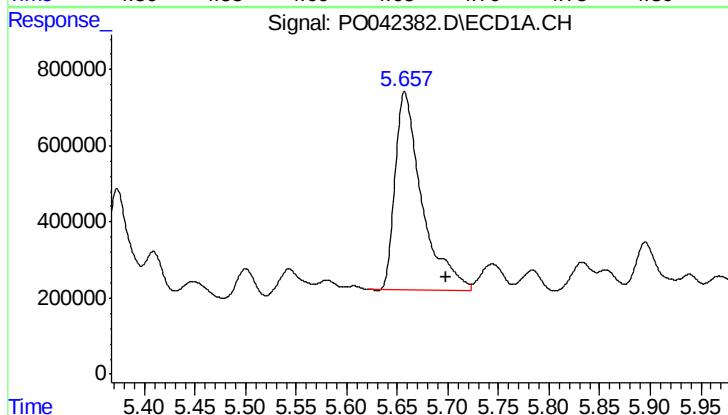
Manual Integrations  
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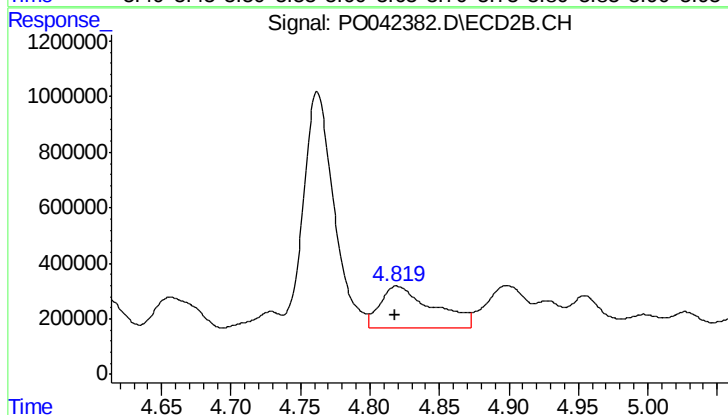
#5 AR-1016-3

R.T.: 4.656 min  
Delta R.T.: 0.003 min  
Response: 2081917  
Conc: 214.48 ng/ml



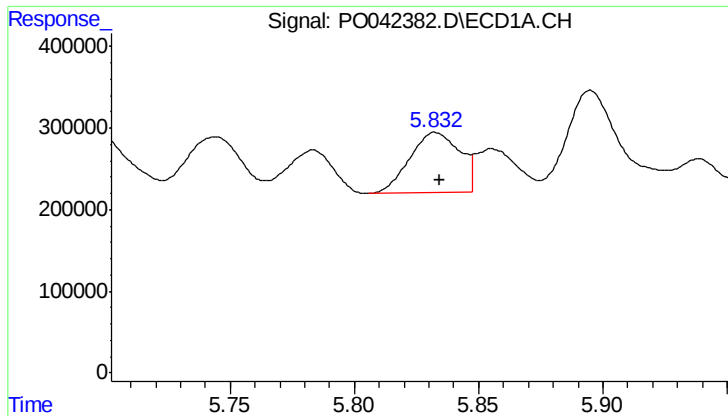
#6 AR-1016-4

R.T.: 5.657 min  
Delta R.T.: -0.041 min  
Response: 9622462  
Conc: 1572.63 ng/ml



#6 AR-1016-4

R.T.: 4.819 min  
Delta R.T.: 0.002 min  
Response: 3943390  
Conc: 379.42 ng/ml



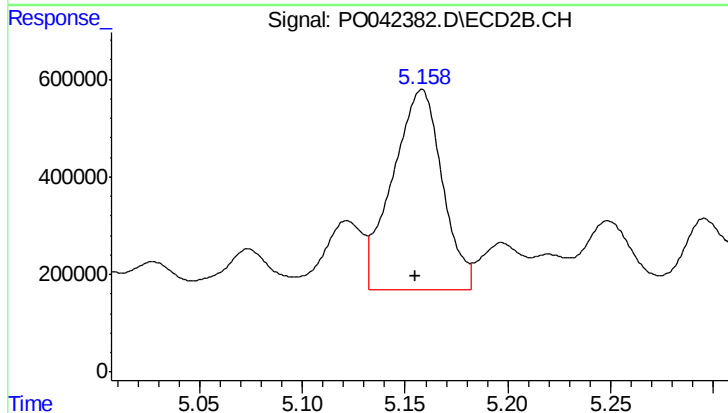
#7 AR-1016-5

R.T.: 5.833 min  
Delta R.T.: -0.002 min  
Response: 1037316  
Conc: 165.68 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MM-1MS

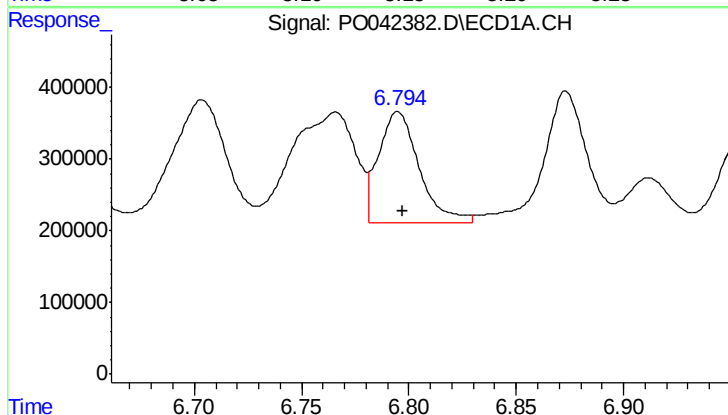
Manual Integrations  
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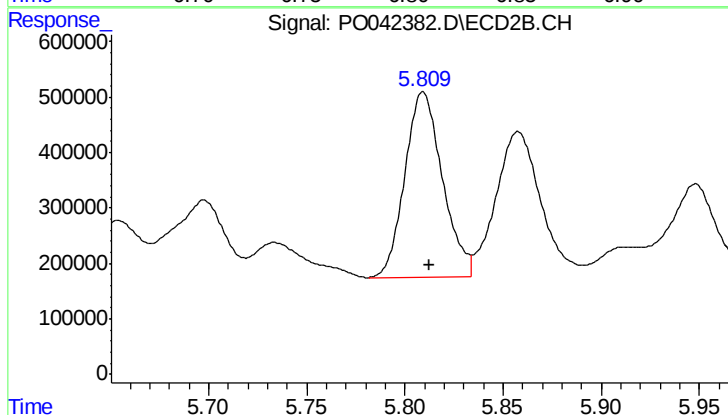
#7 AR-1016-5

R.T.: 5.158 min  
Delta R.T.: 0.003 min  
Response: 6893622  
Conc: 667.64 ng/ml



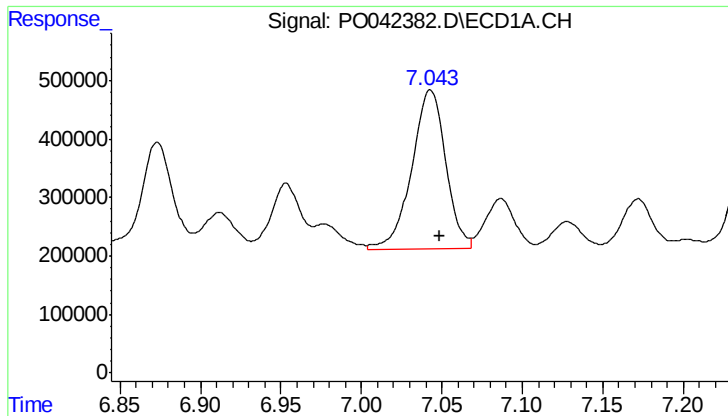
#31 AR-1260-1

R.T.: 6.795 min  
Delta R.T.: -0.002 min  
Response: 2058162  
Conc: 163.34 ng/ml



#31 AR-1260-1

R.T.: 5.809 min  
Delta R.T.: -0.003 min  
Response: 4449264  
Conc: 199.17 ng/ml



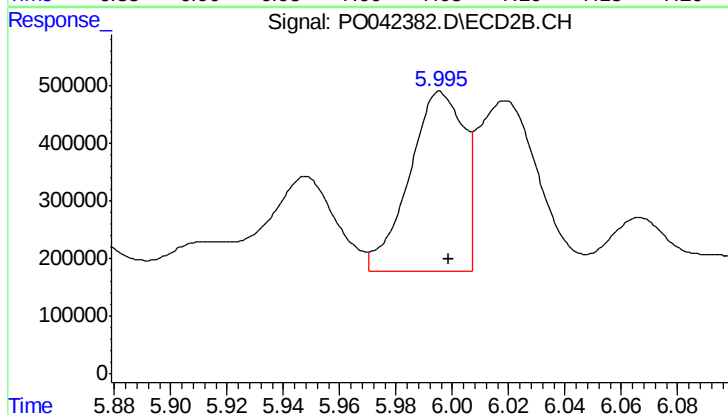
#32 AR-1260-2

R.T.: 7.043 min  
Delta R.T.: -0.006 min  
Response: 3990147  
Conc: 243.75 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MM-1MS

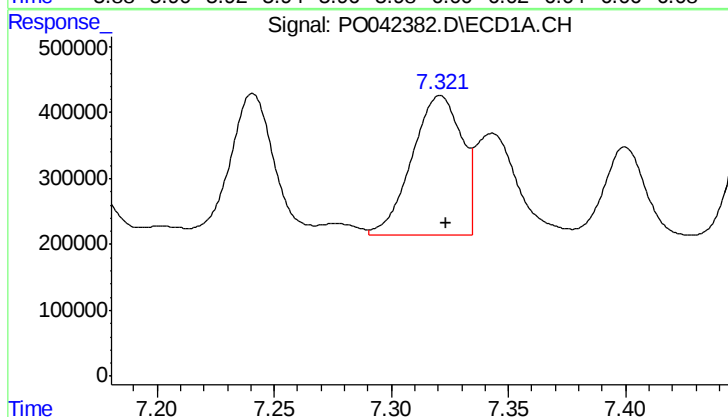
Manual Integrations  
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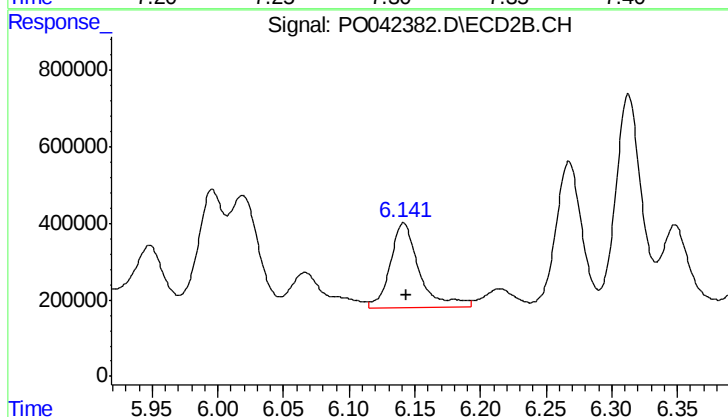
#32 AR-1260-2

R.T.: 5.996 min  
Delta R.T.: -0.003 min  
Response: 4186264  
Conc: 137.78 ng/ml



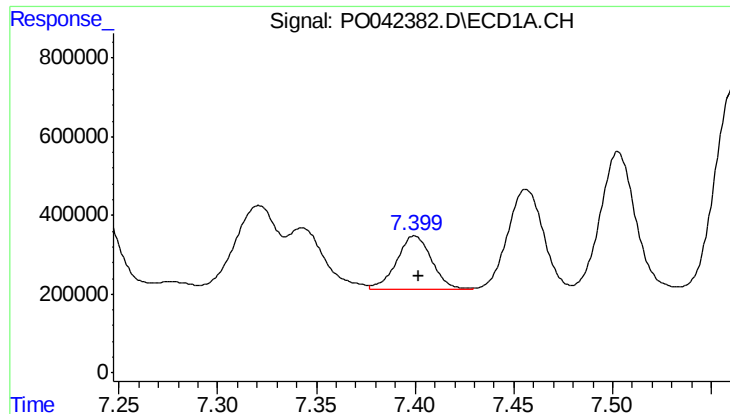
#33 AR-1260-3

R.T.: 7.321 min  
Delta R.T.: -0.003 min  
Response: 3143310  
Conc: 170.20 ng/ml



#33 AR-1260-3

R.T.: 6.141 min  
Delta R.T.: -0.002 min  
Response: 3434684  
Conc: 134.76 ng/ml



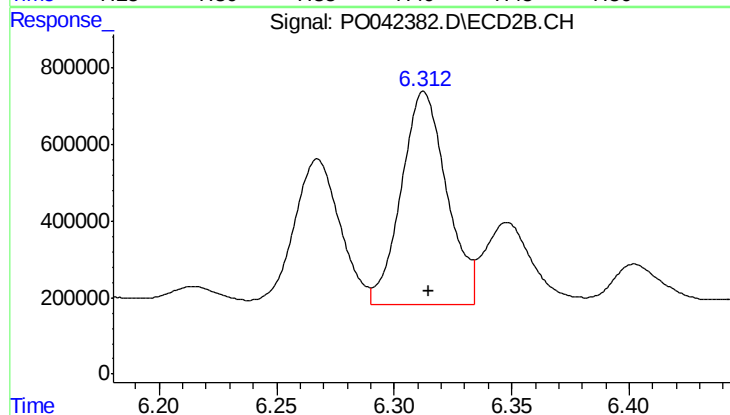
#34 AR-1260-4

R.T.: 7.400 min  
Delta R.T.: -0.002 min  
Response: 1630525  
Conc: 123.17 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MM-1MS

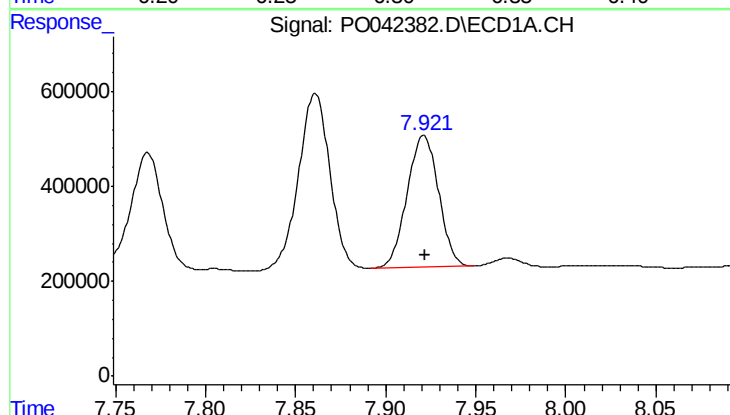
Manual Integrations  
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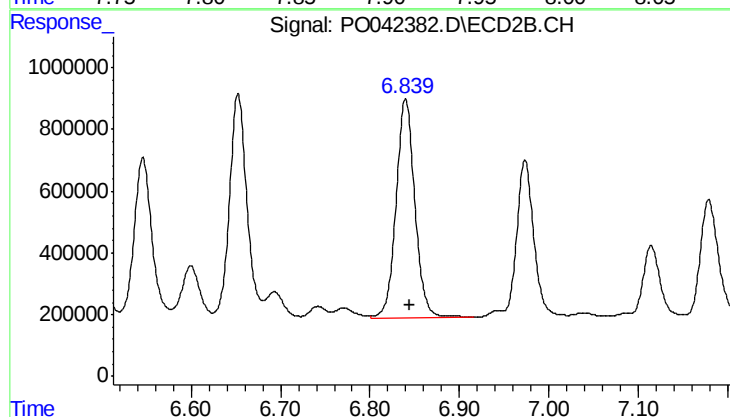
#34 AR-1260-4

R.T.: 6.313 min  
Delta R.T.: -0.002 min  
Response: 7474115  
Conc: 253.20 ng/ml



#35 AR-1260-5

R.T.: 7.921 min  
Delta R.T.: 0.000 min  
Response: 3382667  
Conc: 116.26 ng/ml



#35 AR-1260-5

R.T.: 6.840 min  
Delta R.T.: -0.004 min  
Response: 10347341  
Conc: 197.93 ng/ml