

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0081718\  
 Data File : P0048231.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 17 Aug 2018 18:02  
 Operator : SM/SJ  
 Sample : PB112154BSD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB112154BSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 18 02:16:21 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0072718.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jul 27 02:33:29 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...          | 4.389  | 3.633 | 4237749 | 5471930 | 20.990  | 22.269   |
| 2) SA Decachlor...          | 10.077 | 8.614 | 3418546 | 3322513 | 20.960  | 21.137   |
| Target Compounds            |        |       |         |         |         |          |
| 3) L1 AR-1016-1             | 5.290  | 4.495 | 642278  | 773742  | 134.467 | 135.340  |
| 4) L1 AR-1016-2             | 5.641  | 4.909 | 783975  | 726288  | 133.170 | 138.327  |
| 5) L1 AR-1016-3             | 5.740  | 4.949 | 626180  | 581013  | 126.264 | 132.323  |
| 6) L1 AR-1016-4             | 6.033  | 4.990 | 595813  | 642121  | 128.094 | 123.831m |
| 7) L1 AR-1016-5             | 6.174  | 5.162 | 521231  | 660622  | 99.987  | 112.627  |
| 31) L7 AR-1260-1            | 7.154  | 6.190 | 1140450 | 1423682 | 121.621 | 128.839  |
| 32) L7 AR-1260-2            | 7.411  | 6.376 | 1369629 | 1753515 | 122.823 | 130.781  |
| 33) L7 AR-1260-3            | 7.693  | 6.740 | 1595934 | 1228256 | 124.042 | 84.487 # |
| 34) L7 AR-1260-4            | 8.308  | 7.239 | 1876704 | 2454284 | 105.505 | 111.540  |
| 35) L7 AR-1260-5            | 8.629  | 7.585 | 1238020 | 1706109 | 108.414 | 109.368  |
| -----                       |        |       |         |         |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0081718\  
Data File : P0048231.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 17 Aug 2018 18:02  
Operator : SM/SJ  
Sample : PB112154BSD  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

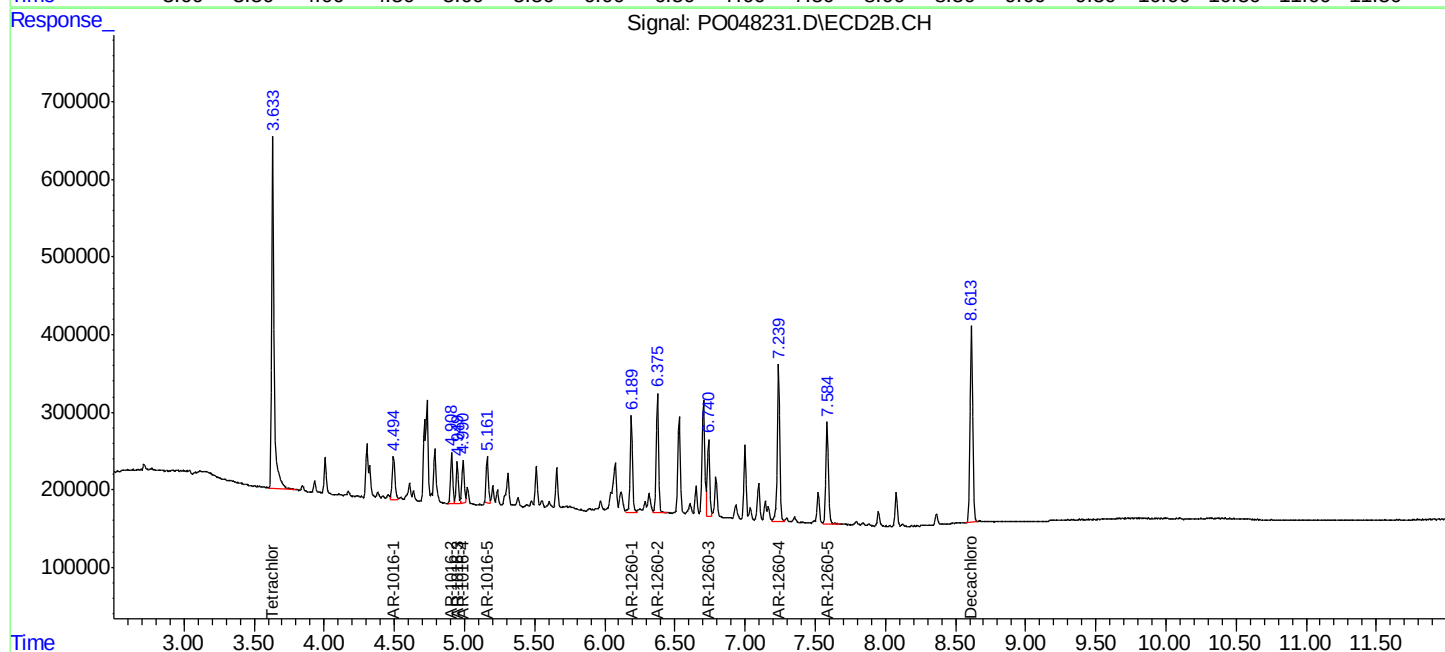
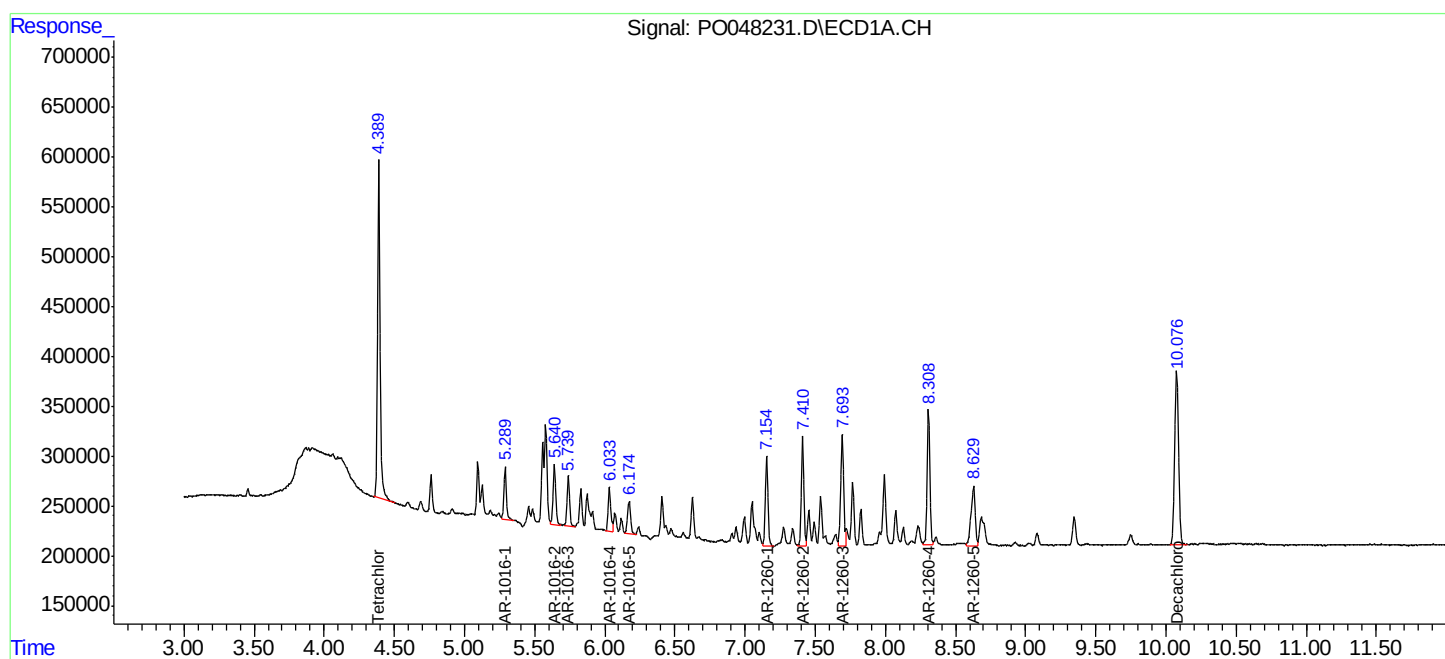
Instrument :  
ECD\_O  
ClientSampled :  
PB112154BSD

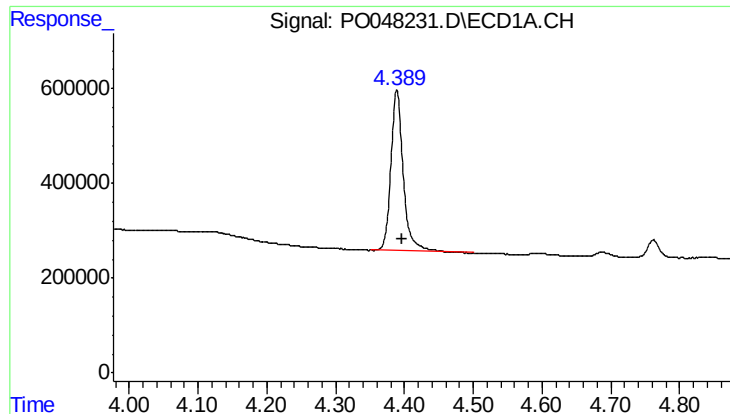
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 18 02:16:21 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0072718.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jul 27 02:33:29 2018  
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





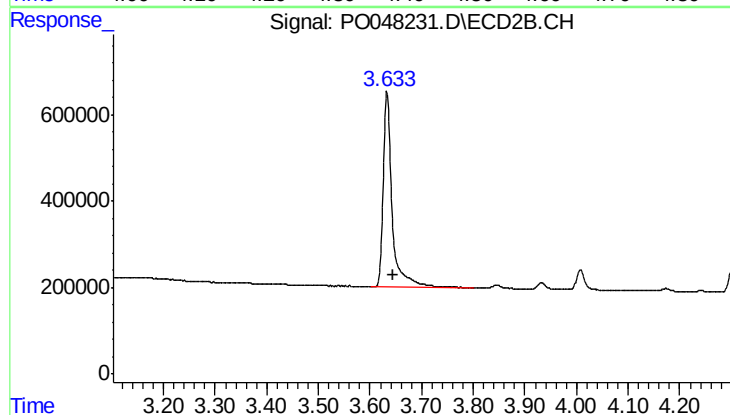
#1 Tetrachloro-m-xylene

R.T.: 4.389 min  
Delta R.T.: -0.008 min  
Response: 4237749  
Conc: 20.99 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB112154BSD

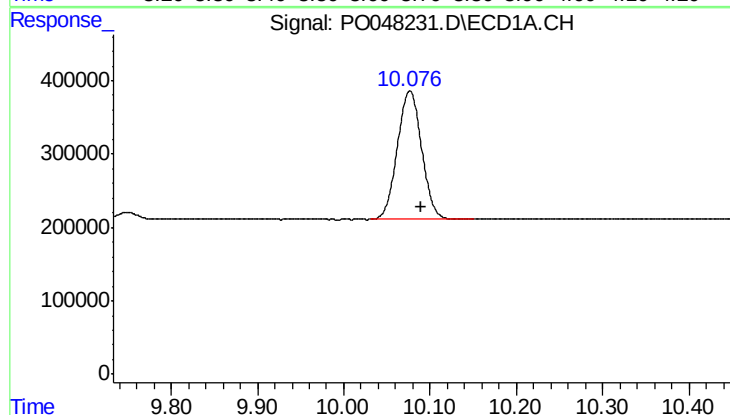
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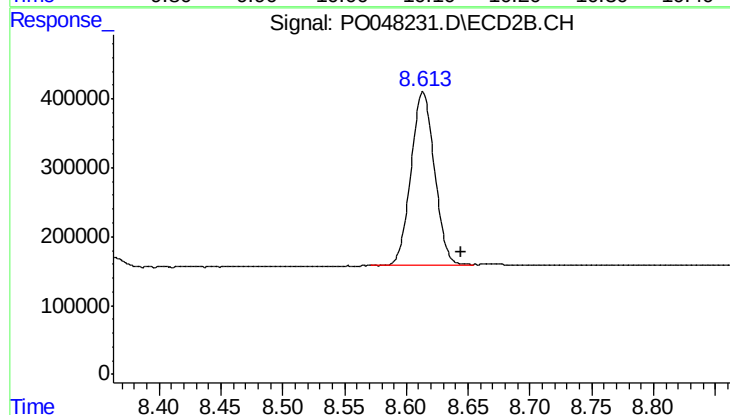
#1 Tetrachloro-m-xylene

R.T.: 3.633 min  
Delta R.T.: -0.012 min  
Response: 5471930  
Conc: 22.27 ng/ml



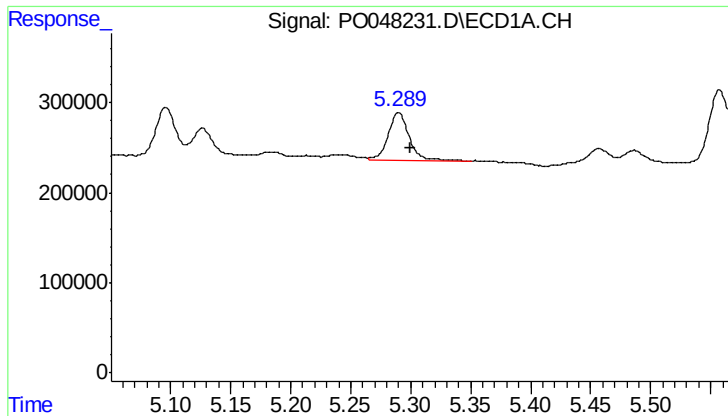
#2 Decachlorobiphenyl

R.T.: 10.077 min  
Delta R.T.: -0.013 min  
Response: 3418546  
Conc: 20.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.614 min  
Delta R.T.: -0.031 min  
Response: 3322513  
Conc: 21.14 ng/ml



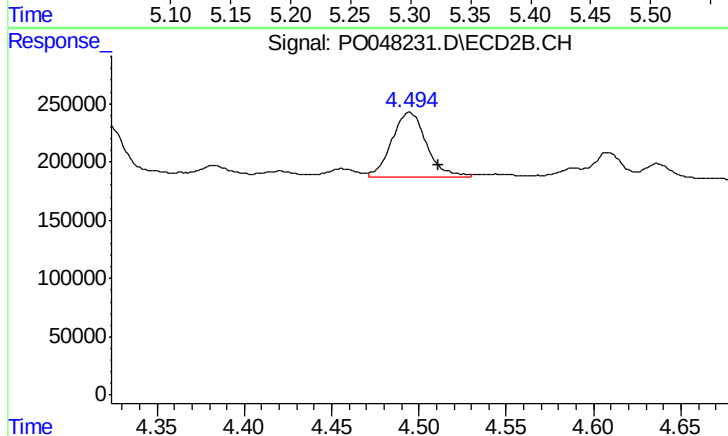
#3 AR-1016-1

R.T.: 5.290 min  
Delta R.T.: -0.010 min  
Response: 642278  
Conc: 134.47 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB112154BSD

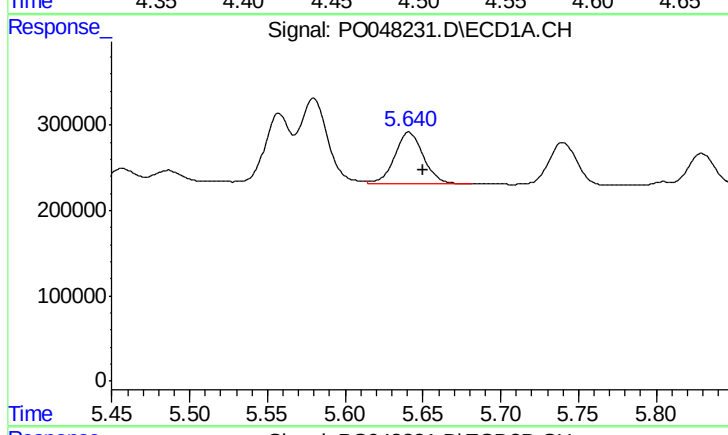
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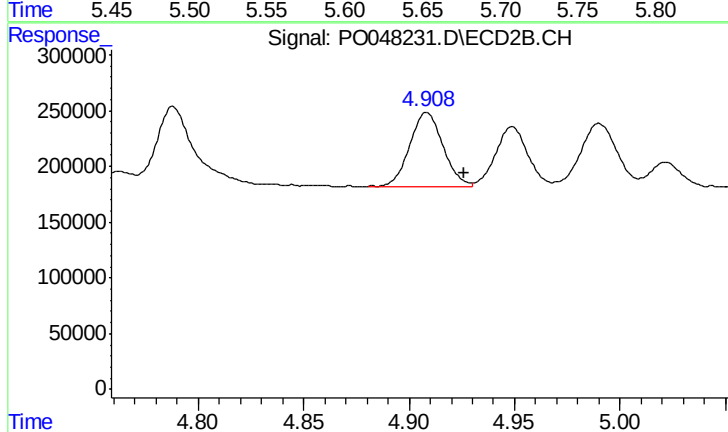
#3 AR-1016-1

R.T.: 4.495 min  
Delta R.T.: -0.017 min  
Response: 773742  
Conc: 135.34 ng/ml



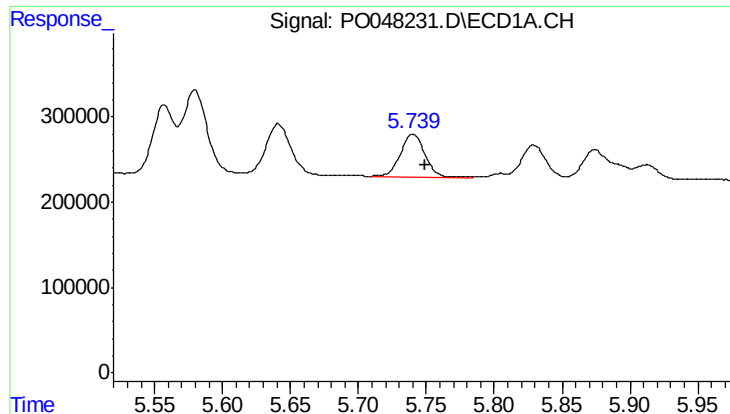
#4 AR-1016-2

R.T.: 5.641 min  
Delta R.T.: -0.010 min  
Response: 783975  
Conc: 133.17 ng/ml



#4 AR-1016-2

R.T.: 4.909 min  
Delta R.T.: -0.018 min  
Response: 726288  
Conc: 138.33 ng/ml



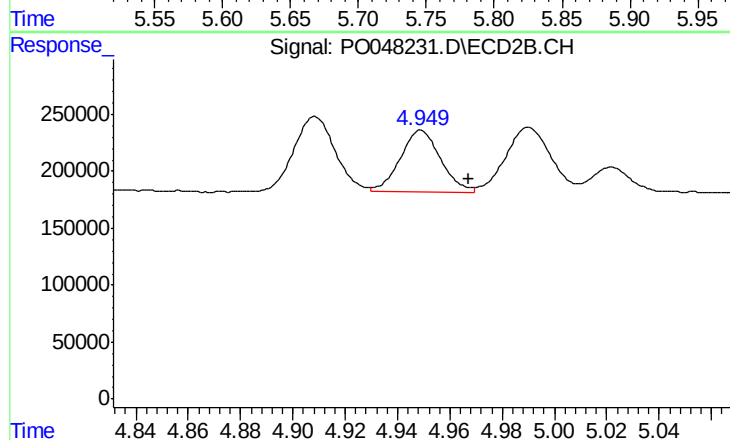
#5 AR-1016-3

R.T.: 5.740 min  
Delta R.T.: -0.009 min  
Response: 626180  
Conc: 126.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB112154BSD

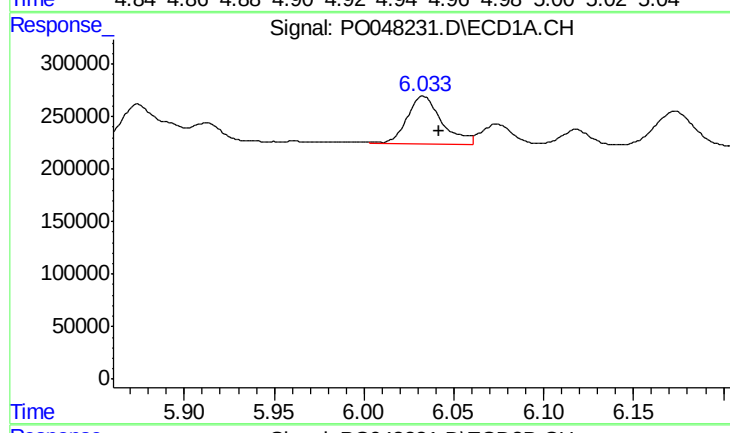
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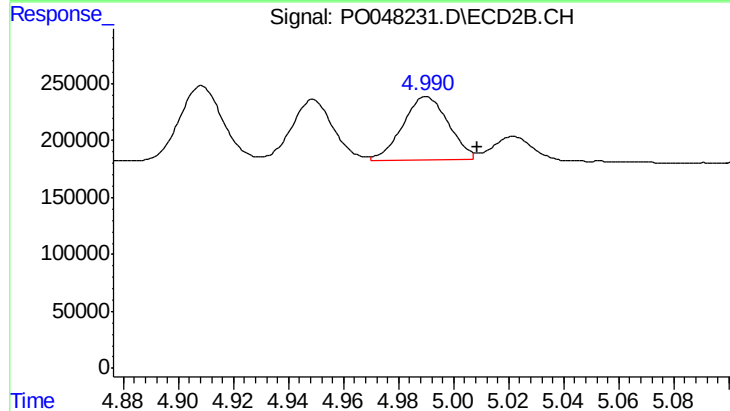
#5 AR-1016-3

R.T.: 4.949 min  
Delta R.T.: -0.018 min  
Response: 581013  
Conc: 132.32 ng/ml



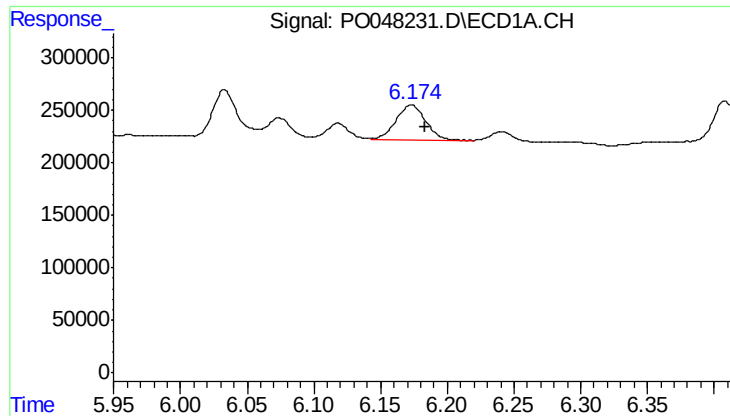
#6 AR-1016-4

R.T.: 6.033 min  
Delta R.T.: -0.009 min  
Response: 595813  
Conc: 128.09 ng/ml



#6 AR-1016-4

R.T.: 4.990 min  
Delta R.T.: -0.019 min  
Response: 642121  
Conc: 123.83 ng/ml m



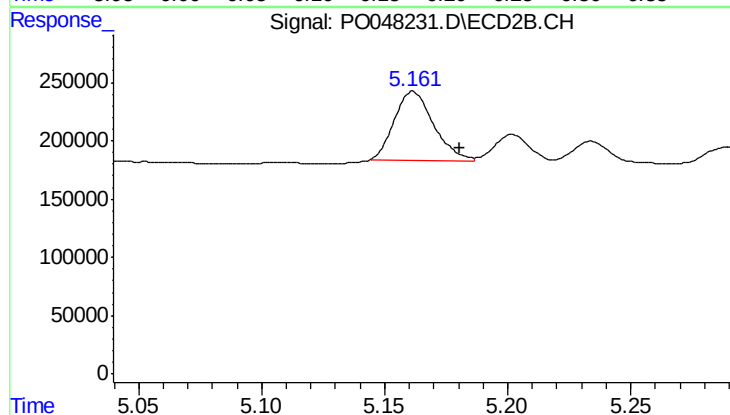
#7 AR-1016-5

R.T.: 6.174 min  
Delta R.T.: -0.010 min  
Response: 521231  
Conc: 99.99 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB112154BSD

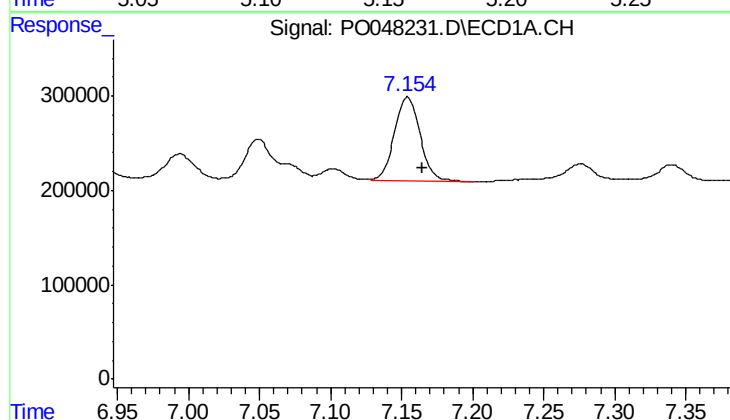
Manual Integrations  
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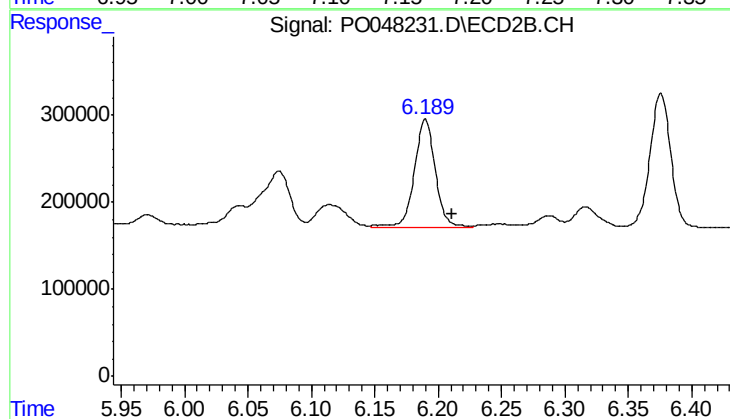
#7 AR-1016-5

R.T.: 5.162 min  
Delta R.T.: -0.019 min  
Response: 660622  
Conc: 112.63 ng/ml



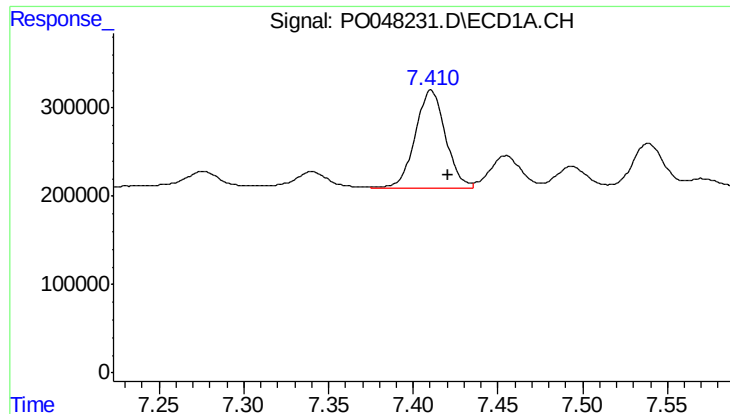
#31 AR-1260-1

R.T.: 7.154 min  
Delta R.T.: -0.010 min  
Response: 1140450  
Conc: 121.62 ng/ml



#31 AR-1260-1

R.T.: 6.190 min  
Delta R.T.: -0.021 min  
Response: 1423682  
Conc: 128.84 ng/ml



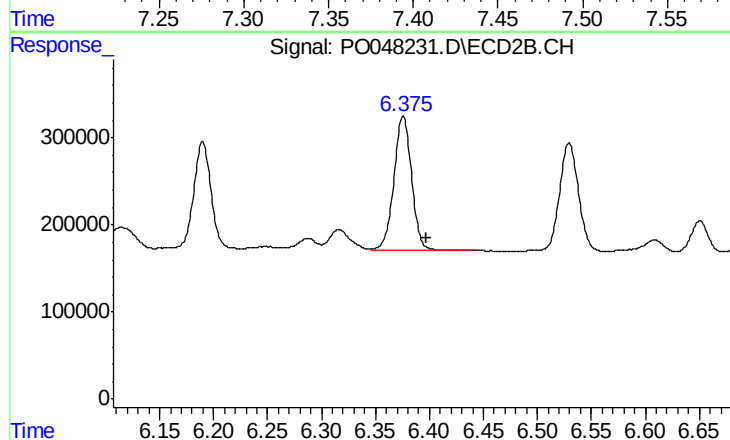
#32 AR-1260-2

R.T.: 7.411 min  
Delta R.T.: -0.010 min  
Response: 1369629  
Conc: 122.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB112154BSD

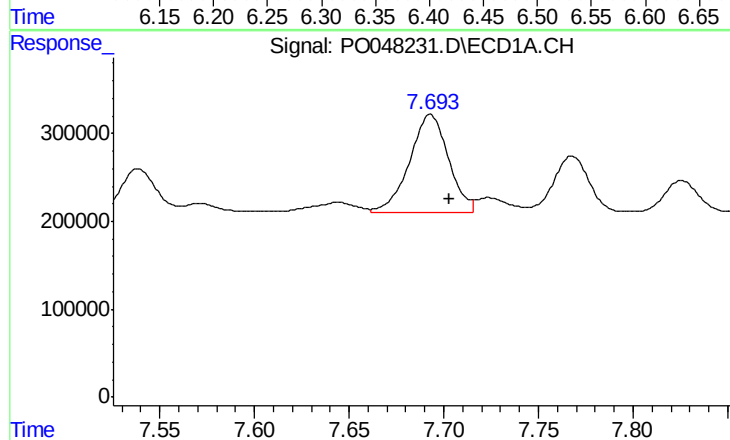
Manual Integrations  
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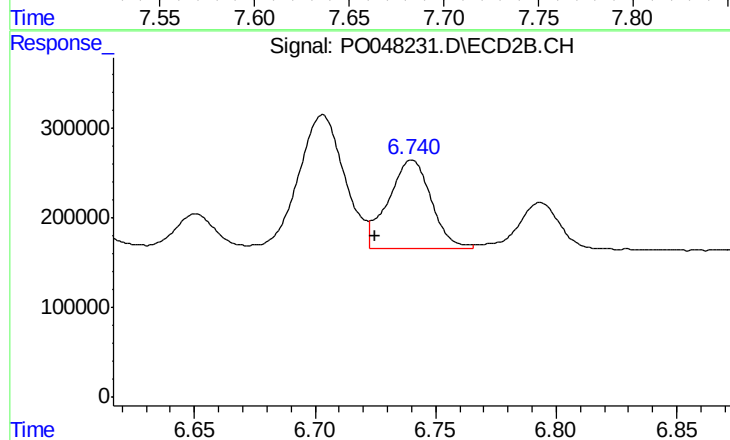
#32 AR-1260-2

R.T.: 6.376 min  
Delta R.T.: -0.021 min  
Response: 1753515  
Conc: 130.78 ng/ml



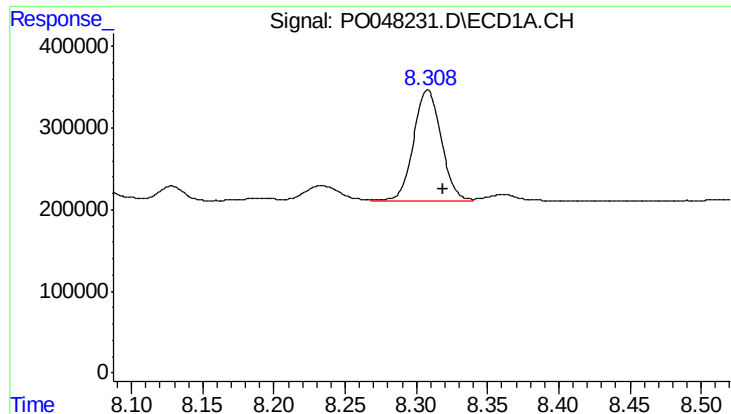
#33 AR-1260-3

R.T.: 7.693 min  
Delta R.T.: -0.010 min  
Response: 1595934  
Conc: 124.04 ng/ml



#33 AR-1260-3

R.T.: 6.740 min  
Delta R.T.: 0.015 min  
Response: 1228256  
Conc: 84.49 ng/ml



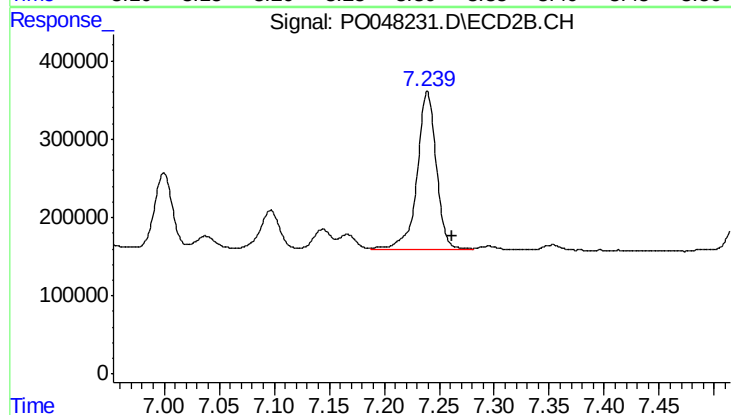
#34 AR-1260-4

R.T.: 8.308 min  
Delta R.T.: -0.011 min  
Response: 1876704  
Conc: 105.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB112154BSD

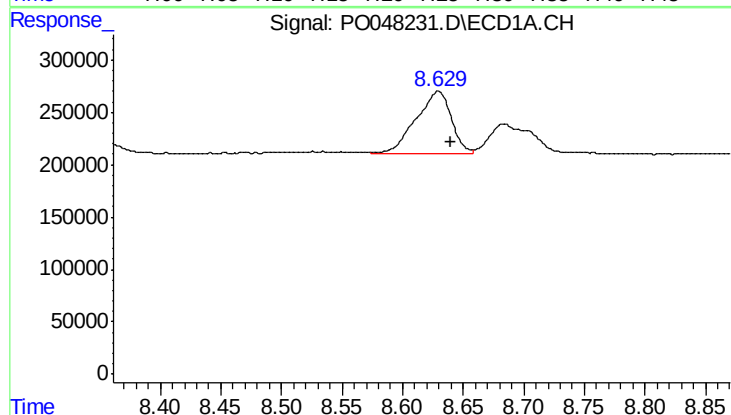
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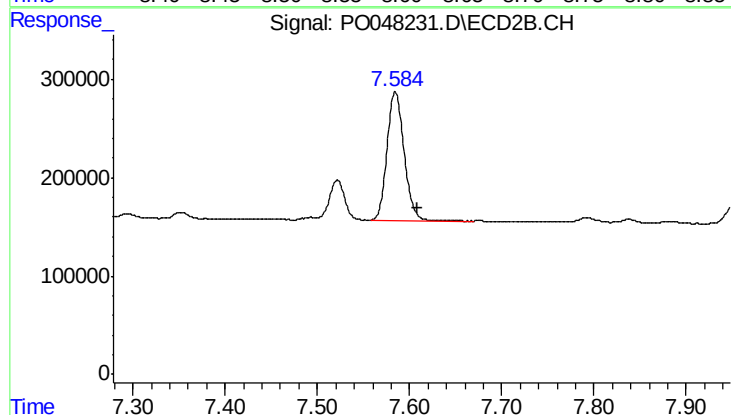
#34 AR-1260-4

R.T.: 7.239 min  
Delta R.T.: -0.023 min  
Response: 2454284  
Conc: 111.54 ng/ml



#35 AR-1260-5

R.T.: 8.629 min  
Delta R.T.: -0.011 min  
Response: 1238020  
Conc: 108.41 ng/ml



#35 AR-1260-5

R.T.: 7.585 min  
Delta R.T.: -0.025 min  
Response: 1706109  
Conc: 109.37 ng/ml