

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0120519\  
 Data File : P0064360.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 05 Dec 2019 14:04  
 Operator : SM/AJ  
 Sample : K6142-11DL 5X  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 4D-DUPDL

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 06 01:13:38 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0112719.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Nov 28 01:28:08 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... | 4.313 | 3.561 | 162638 | 136283  | 5.492    | 5.730     |
| 2)                          | SA Decachlor... | 9.937 | 8.522 | 87742  | 114512  | 2.141    | 2.803 #   |
| Target Compounds            |                 |       |       |        |         |          |           |
| 26)                         | L6 AR-1254-1    | 6.323 | 5.432 | 145315 | 159926  | 89.034   | 81.372    |
| 27)                         | L6 AR-1254-2    | 6.541 | 5.578 | 282564 | 242125  | 108.393  | 135.197   |
| 28)                         | L6 AR-1254-3    | 6.905 | 5.981 | 328235 | 550651  | 113.723  | 177.927 # |
| 29)                         | L6 AR-1254-4    | 7.190 | 6.207 | 239702 | 228309  | 104.667  | 110.655   |
| 30)                         | L6 AR-1254-5    | 7.606 | 6.623 | 710934 | 708559  | 278.224m | 234.918   |
| 31)                         | L7 AR-1260-1    | 7.068 | 6.108 | 395537 | 450364  | 209.592  | 256.586   |
| 32)                         | L7 AR-1260-2    | 7.324 | 6.296 | 627844 | 572965  | 268.458  | 257.538   |
| 33)                         | L7 AR-1260-3    | 7.682 | 6.450 | 543807 | 464949  | 293.743  | 228.676   |
| 34)                         | L7 AR-1260-4    | 7.905 | 6.919 | 564501 | 510306  | 257.576  | 275.133   |
| 35)                         | L7 AR-1260-5    | 8.217 | 7.159 | 848982 | 1074734 | 192.296  | 221.988   |
| -----                       |                 |       |       |        |         |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO120519\  
Data File : P0064360.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 05 Dec 2019 14:04  
Operator : SM/AJ  
Sample : K6142-11DL 5X  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

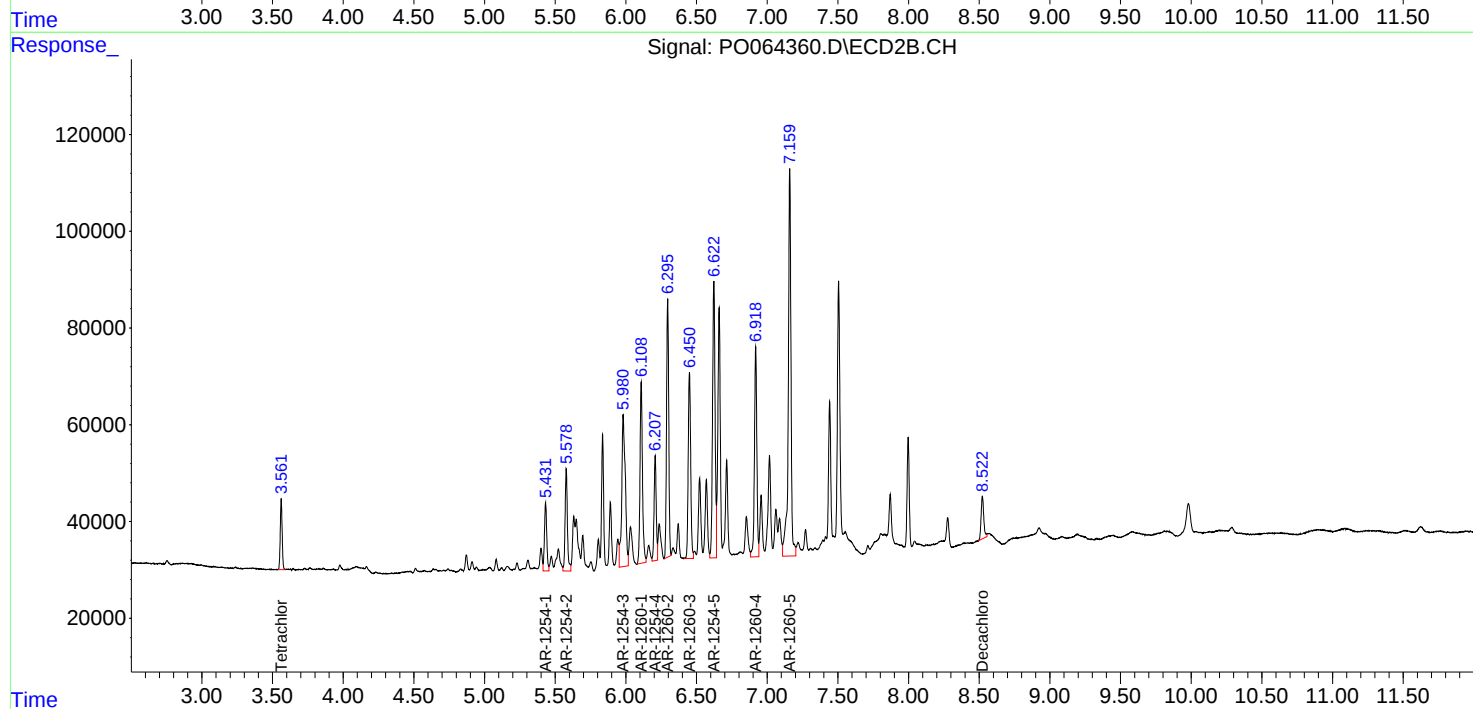
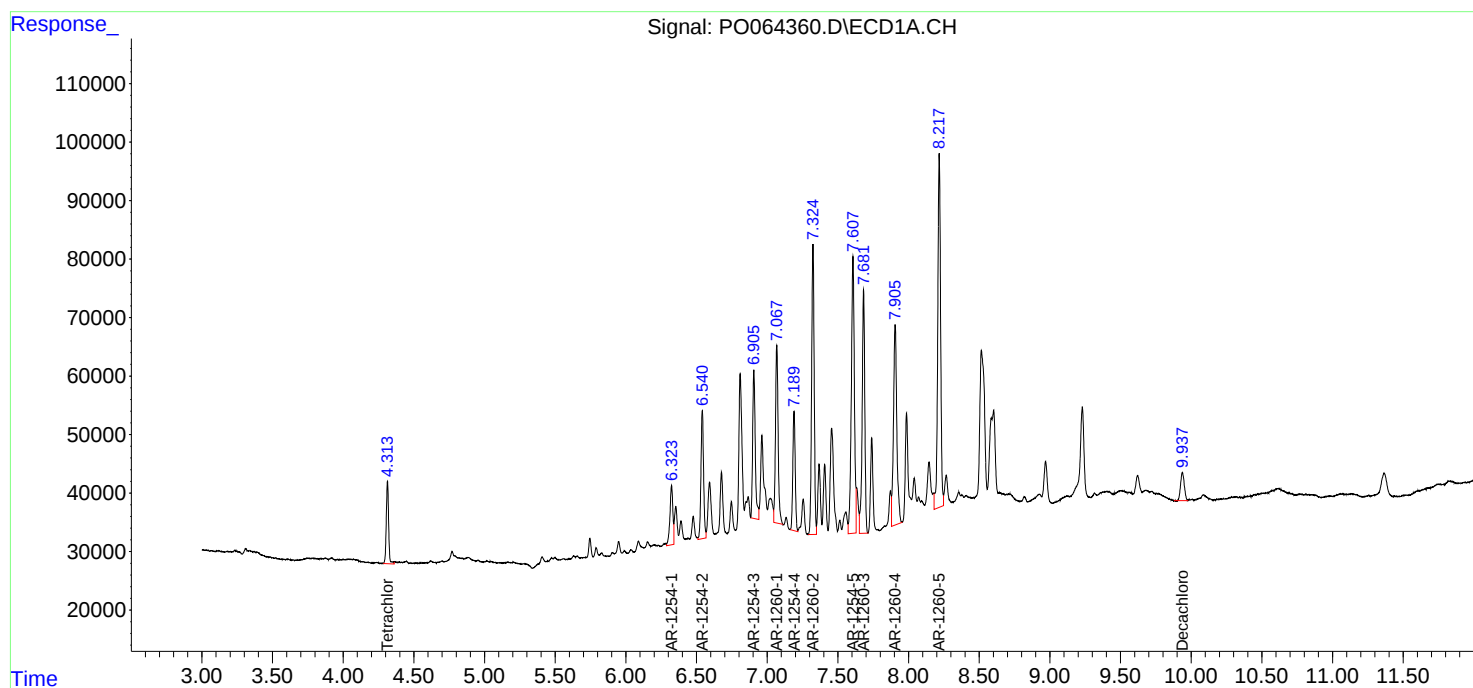
Instrument :  
ECD\_O  
ClientSampleId :  
4D-DUPDL

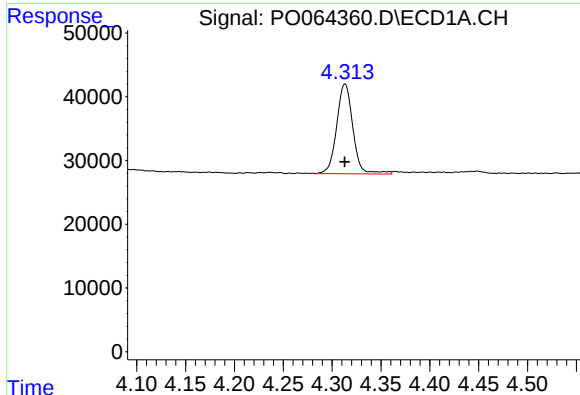
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 06 01:13:38 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO112719.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Nov 28 01:28:08 2019  
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





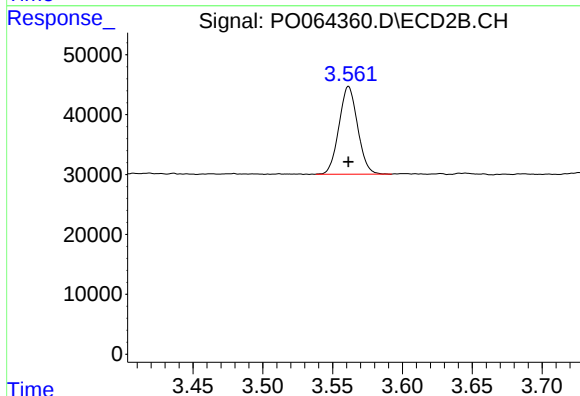
#1 Tetrachloro-m-xylene

R.T.: 4.313 min  
Delta R.T.: 0.000 min  
Response: 162638  
Conc: 5.49 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
4D-DUPDL

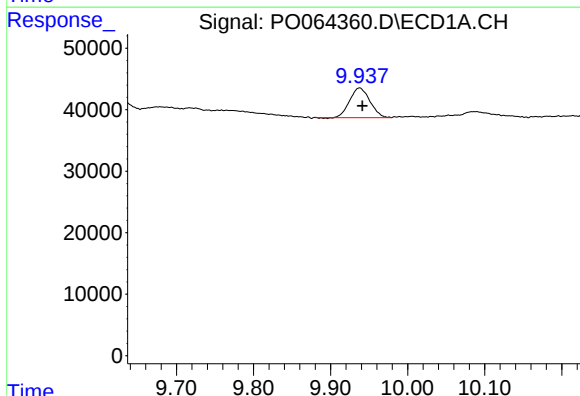
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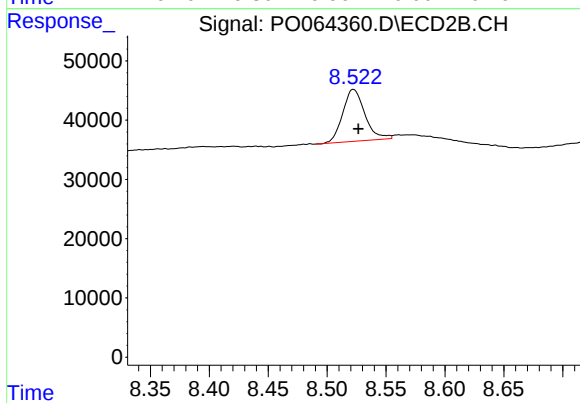
#1 Tetrachloro-m-xylene

R.T.: 3.561 min  
Delta R.T.: 0.000 min  
Response: 136283  
Conc: 5.73 ng/ml



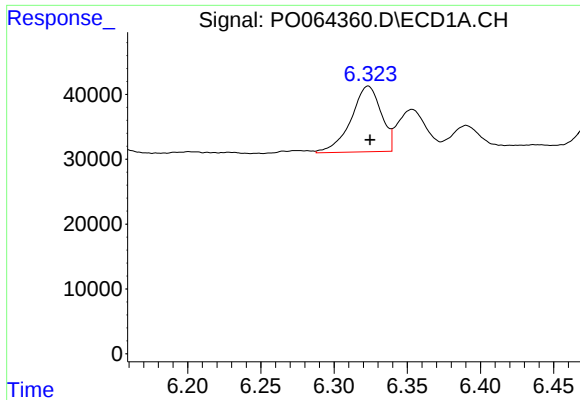
#2 Decachlorobiphenyl

R.T.: 9.937 min  
Delta R.T.: -0.004 min  
Response: 87742  
Conc: 2.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.522 min  
Delta R.T.: -0.004 min  
Response: 114512  
Conc: 2.80 ng/ml



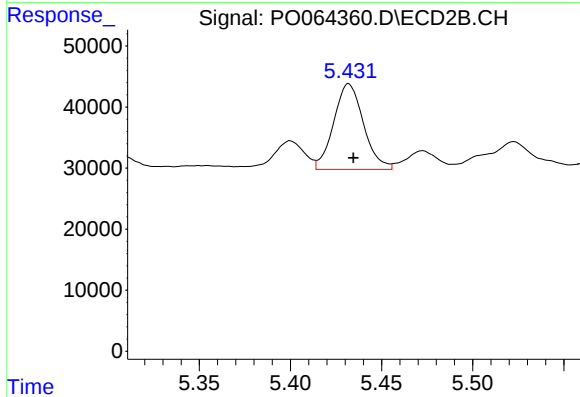
#26 AR-1254-1

R.T.: 6.323 min  
Delta R.T.: -0.001 min  
Response: 145315  
Conc: 89.03 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
4D-DUPDL

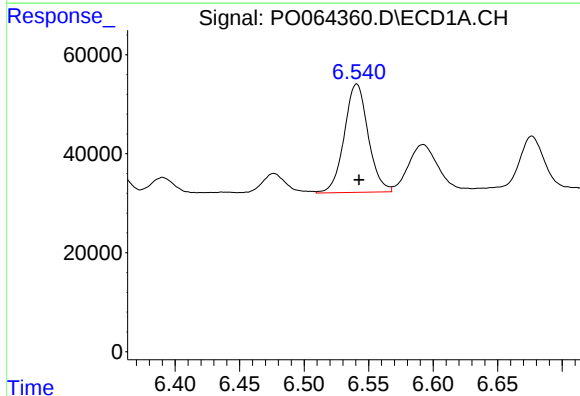
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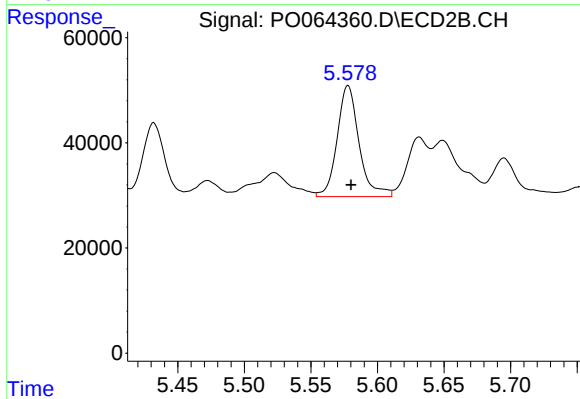
#26 AR-1254-1

R.T.: 5.432 min  
Delta R.T.: -0.003 min  
Response: 159926  
Conc: 81.37 ng/ml



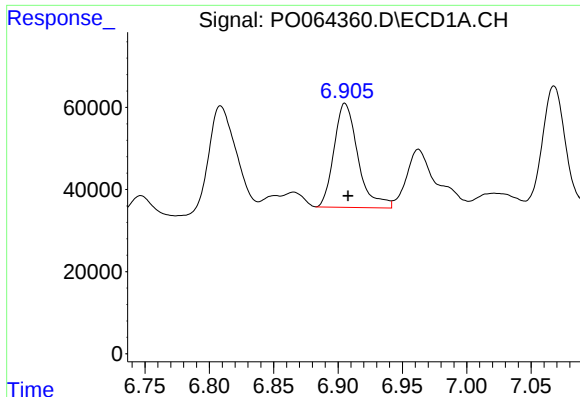
#27 AR-1254-2

R.T.: 6.541 min  
Delta R.T.: -0.002 min  
Response: 282564  
Conc: 108.39 ng/ml



#27 AR-1254-2

R.T.: 5.578 min  
Delta R.T.: -0.002 min  
Response: 242125  
Conc: 135.20 ng/ml



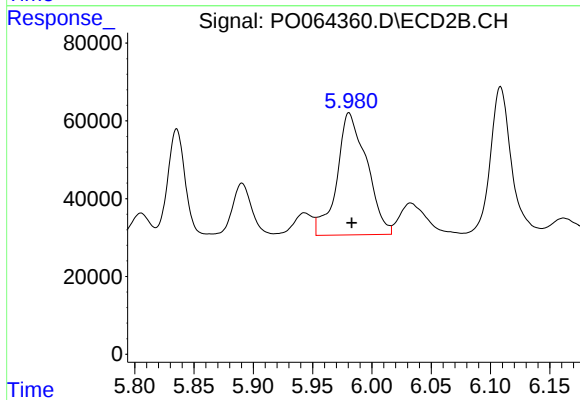
#28 AR-1254-3

R.T.: 6.905 min  
Delta R.T.: -0.002 min  
Response: 328235  
Conc: 113.72 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
4D-DUPDL

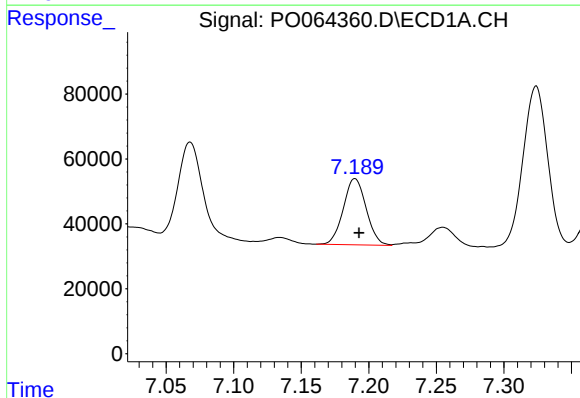
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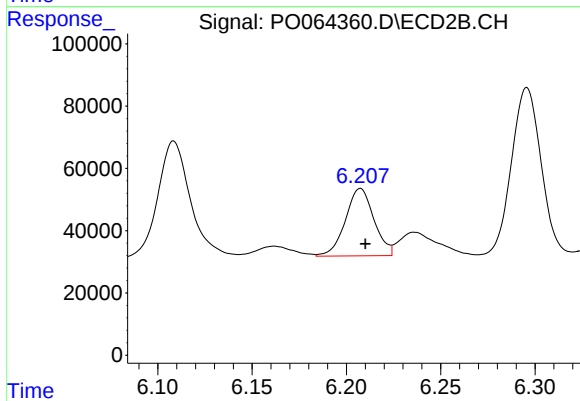
#28 AR-1254-3

R.T.: 5.981 min  
Delta R.T.: -0.002 min  
Response: 550651  
Conc: 177.93 ng/ml



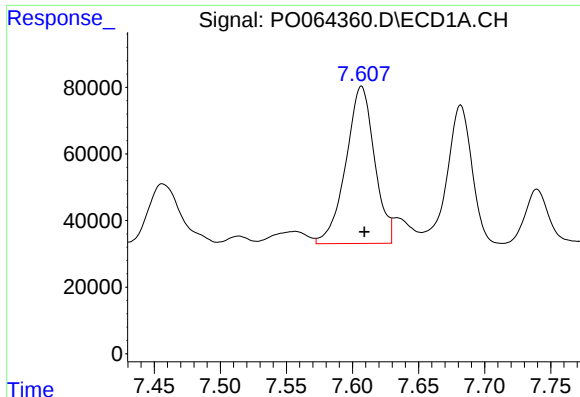
#29 AR-1254-4

R.T.: 7.190 min  
Delta R.T.: -0.003 min  
Response: 239702  
Conc: 104.67 ng/ml



#29 AR-1254-4

R.T.: 6.207 min  
Delta R.T.: -0.003 min  
Response: 228309  
Conc: 110.66 ng/ml



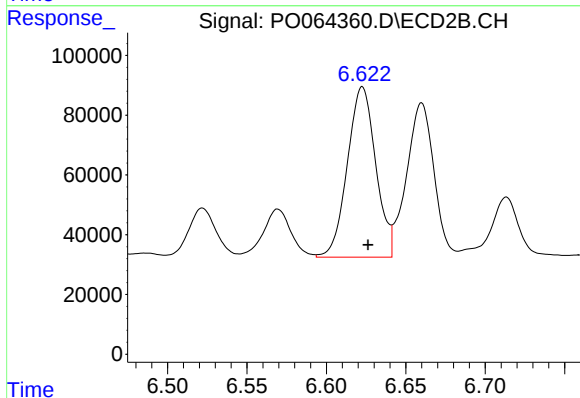
#30 AR-1254-5

R.T.: 7.606 min  
Delta R.T.: -0.003 min  
Response: 710934  
Conc: 278.22 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
4D-DUPDL

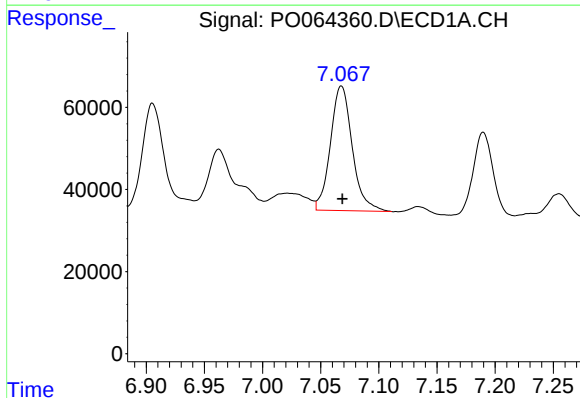
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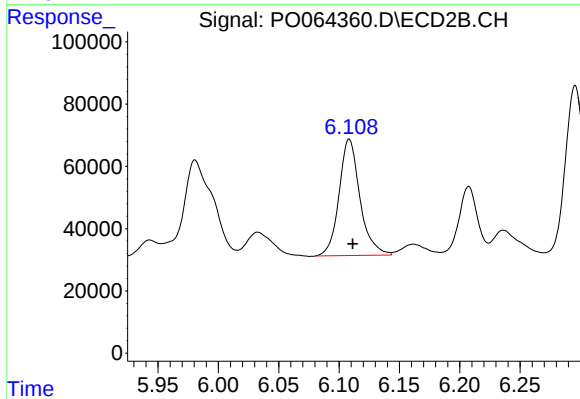
#30 AR-1254-5

R.T.: 6.623 min  
Delta R.T.: -0.003 min  
Response: 708559  
Conc: 234.92 ng/ml



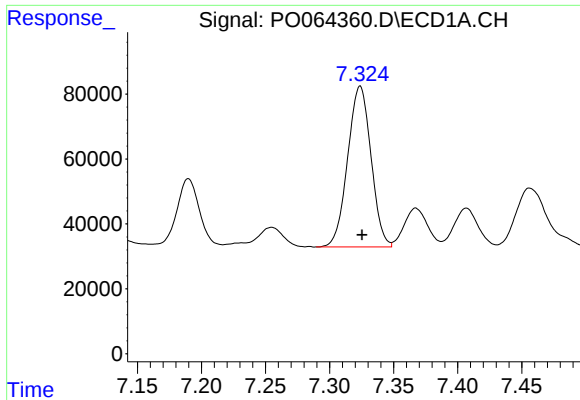
#31 AR-1260-1

R.T.: 7.068 min  
Delta R.T.: 0.000 min  
Response: 395537  
Conc: 209.59 ng/ml



#31 AR-1260-1

R.T.: 6.108 min  
Delta R.T.: -0.003 min  
Response: 450364  
Conc: 256.59 ng/ml



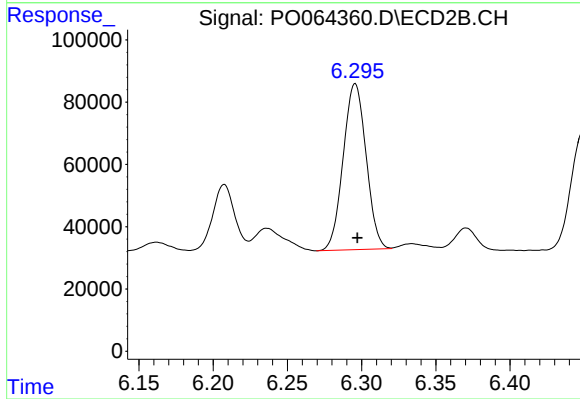
#32 AR-1260-2

R.T.: 7.324 min  
Delta R.T.: -0.002 min  
Response: 627844  
Conc: 268.46 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
4D-DUPDL

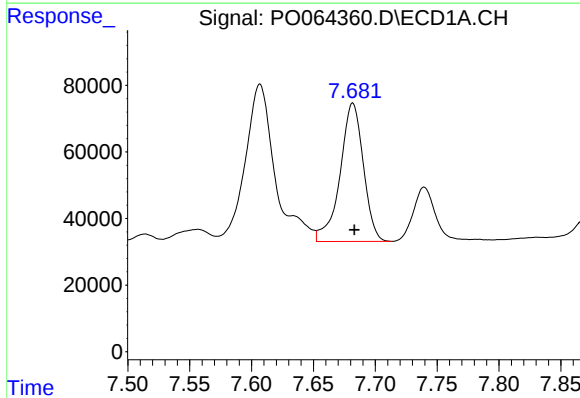
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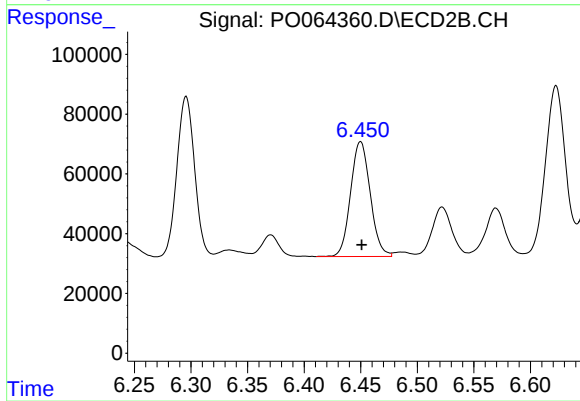
#32 AR-1260-2

R.T.: 6.296 min  
Delta R.T.: -0.002 min  
Response: 572965  
Conc: 257.54 ng/ml



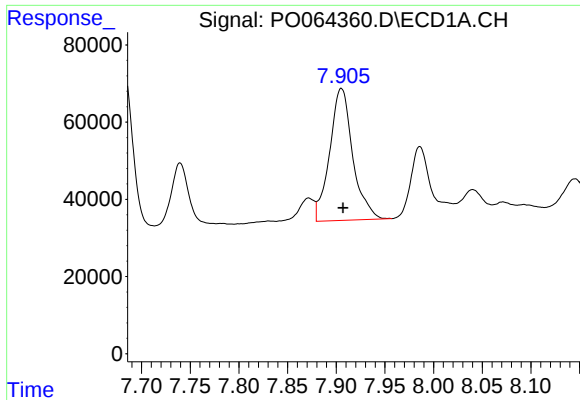
#33 AR-1260-3

R.T.: 7.682 min  
Delta R.T.: -0.001 min  
Response: 543807  
Conc: 293.74 ng/ml



#33 AR-1260-3

R.T.: 6.450 min  
Delta R.T.: -0.001 min  
Response: 464949  
Conc: 228.68 ng/ml



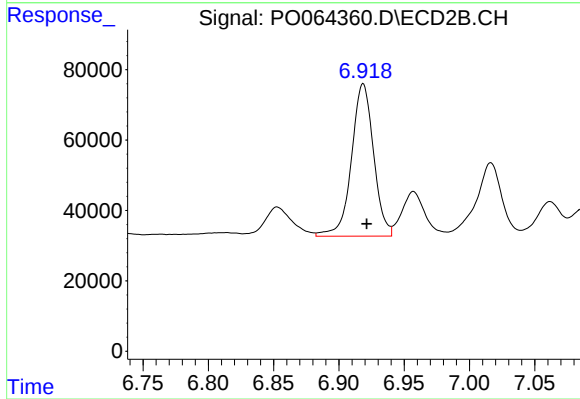
#34 AR-1260-4

R.T.: 7.905 min  
Delta R.T.: -0.002 min  
Response: 564501  
Conc: 257.58 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
4D-DUPDL

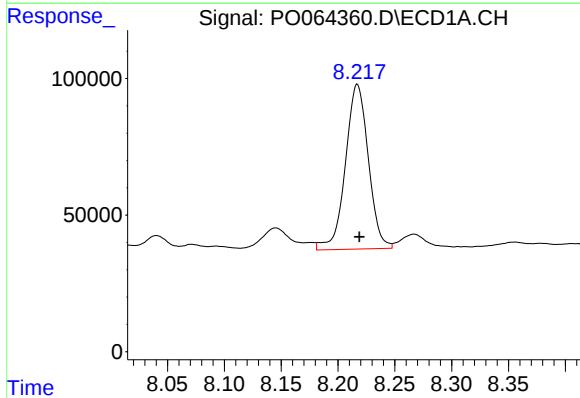
Manual Integrations  
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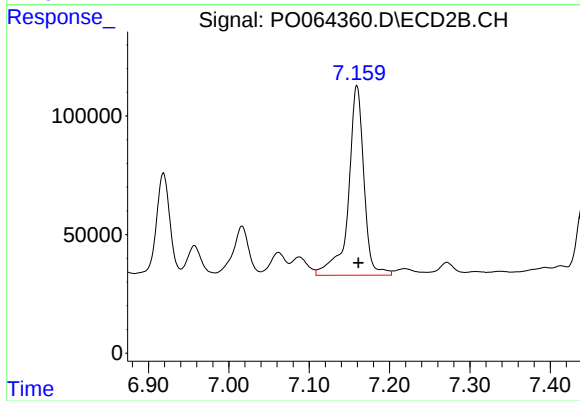
#34 AR-1260-4

R.T.: 6.919 min  
Delta R.T.: -0.003 min  
Response: 510306  
Conc: 275.13 ng/ml



#35 AR-1260-5

R.T.: 8.217 min  
Delta R.T.: -0.002 min  
Response: 848982  
Conc: 192.30 ng/ml



#35 AR-1260-5

R.T.: 7.159 min  
Delta R.T.: -0.002 min  
Response: 1074734  
Conc: 221.99 ng/ml