

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0091021\  
 Data File : P0081121.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 11 Sep 2021 13:21  
 Operator : DD\AJ  
 Sample : PB139014BS  
 Misc :  
 ALS Vial : 67 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB139014BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 13 01:33:14 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0090221.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Sep 03 07:15:29 2021  
 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...          | 4.926  | 4.053 | 1833414 | 539973  | 23.225   | 21.851    |
| 2) SA Decachlor...          | 10.990 | 9.412 | 1553819 | 581296  | 26.169m  | 24.901    |
| Target Compounds            |        |       |         |         |          |           |
| 3) L1 AR-1016-1             | 6.256  | 5.324 | 1720302 | 470109  | 606.619m | 487.402   |
| 4) L1 AR-1016-2             | 6.281  | 5.345 | 2353918 | 734233  | 589.950m | 548.980   |
| 5) L1 AR-1016-3             | 6.348  | 5.540 | 1789108 | 331611  | 707.000m | 463.859 # |
| 6) L1 AR-1016-4             | 6.456  | 5.590 | 1701088 | 254540  | 802.921  | 423.451 # |
| 7) L1 AR-1016-5             | 6.771  | 5.821 | 1510232 | 341332  | 769.309m | 453.441m# |
| 31) L7 AR-1260-1            | 7.954  | 6.925 | 2109236 | 836218  | 606.792  | 569.788   |
| 32) L7 AR-1260-2            | 8.220  | 7.123 | 2527486 | 909226  | 567.122  | 517.988   |
| 33) L7 AR-1260-3            | 8.587  | 7.281 | 1664694 | 904776  | 634.364  | 494.229   |
| 34) L7 AR-1260-4            | 8.818  | 7.766 | 1891164 | 629326  | 590.797  | 532.699   |
| 35) L7 AR-1260-5            | 9.148  | 8.016 | 3463980 | 1452794 | 578.618  | 513.217   |
| -----                       |        |       |         |         |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO091021\  
Data File : PO081121.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 11 Sep 2021 13:21  
Operator : DD\AJ  
Sample : PB139014BS  
Misc :  
ALS Vial : 67 Sample Multiplier: 1

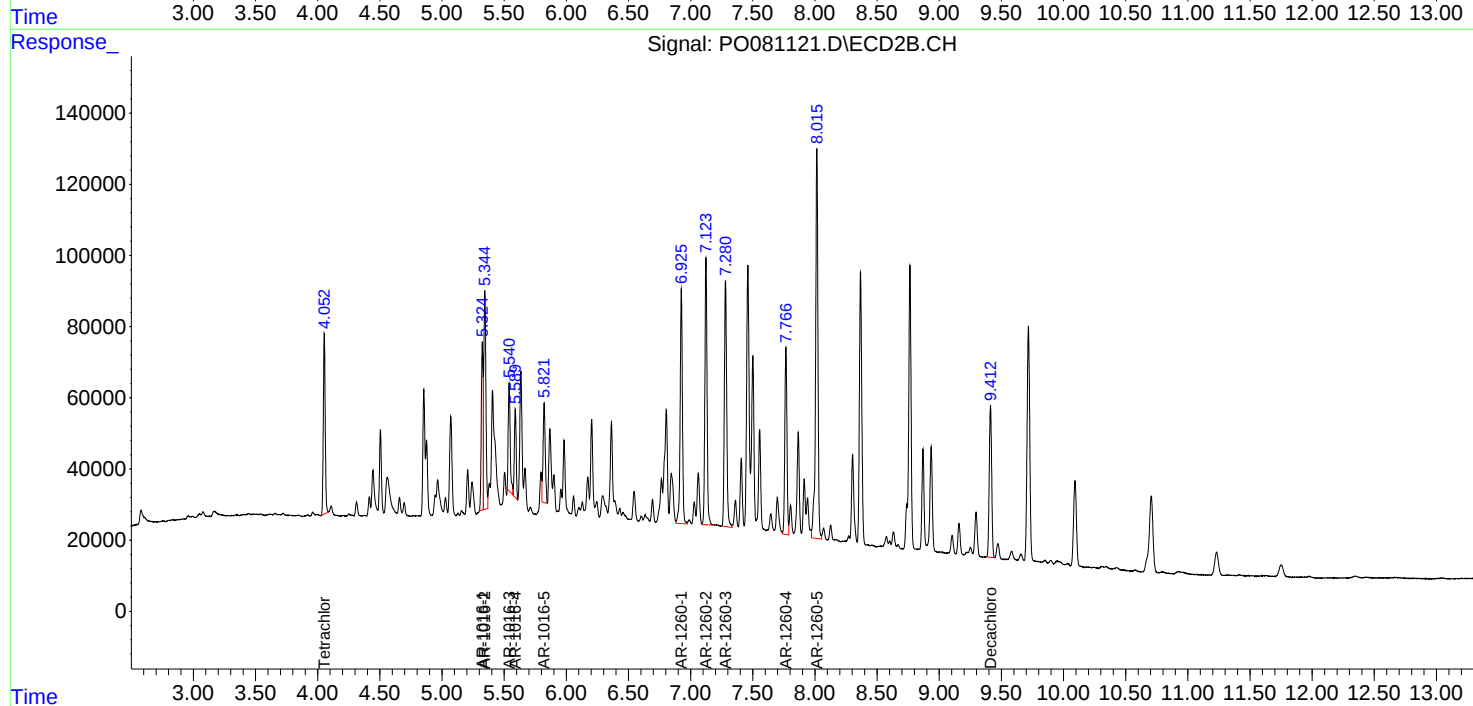
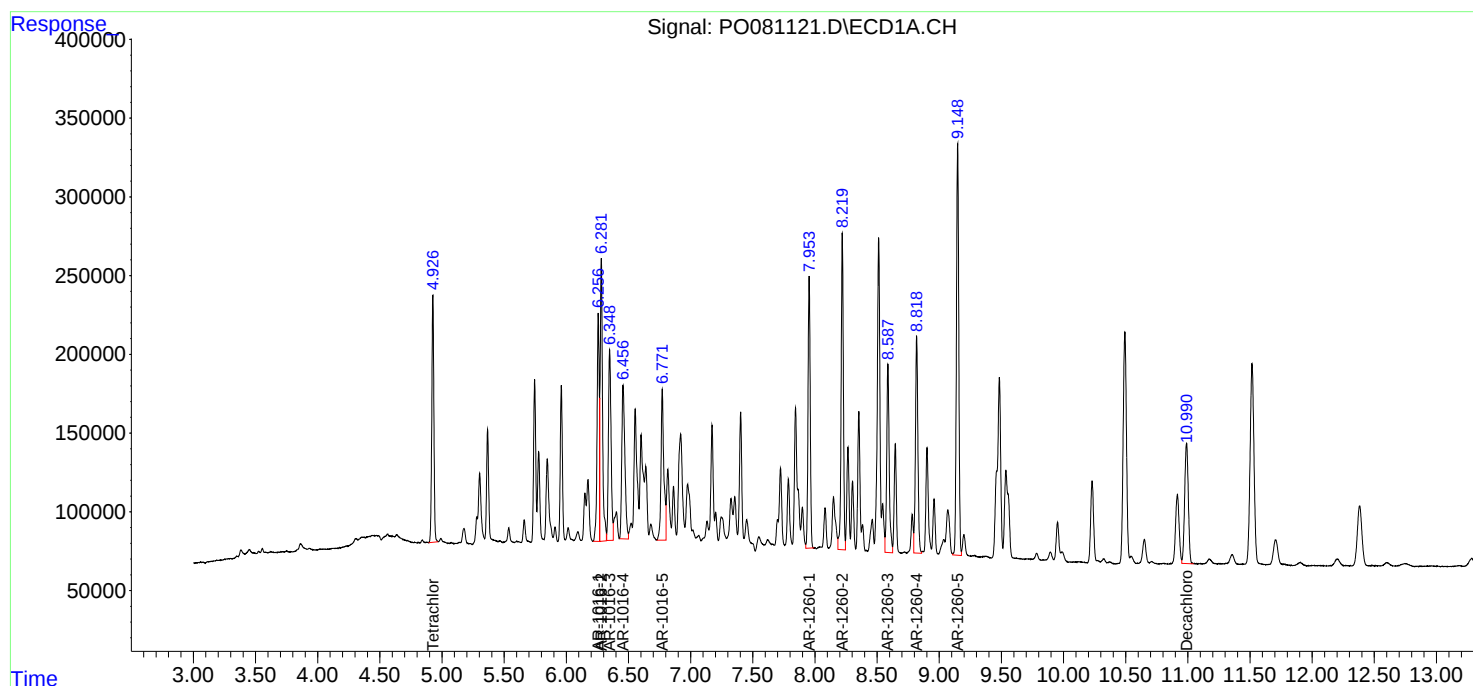
Instrument :  
ECD\_O  
ClientSampleID :  
PB139014BS

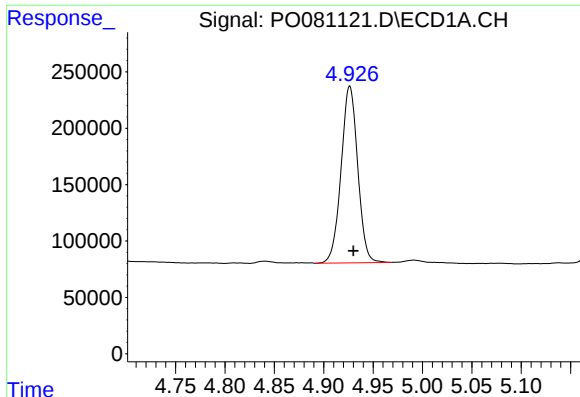
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 13 01:33:14 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO090221.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Sep 03 07:15:29 2021  
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





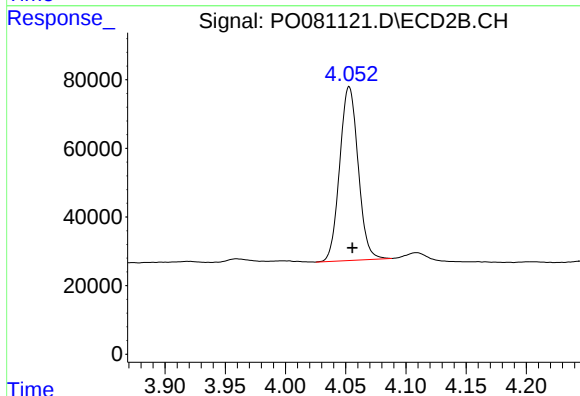
#1 Tetrachloro-m-xylene

R.T.: 4.926 min  
Delta R.T.: -0.004 min  
Response: 1833414  
Conc: 23.22 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB139014BS

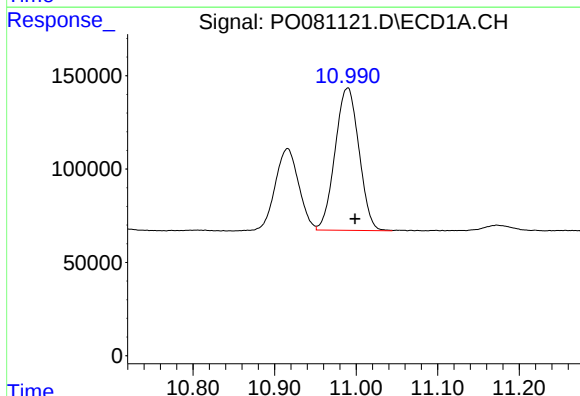
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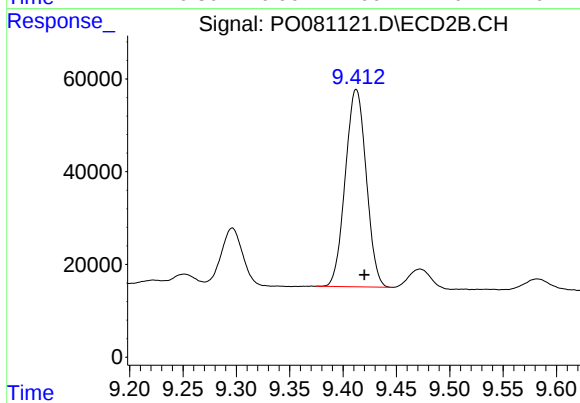
#1 Tetrachloro-m-xylene

R.T.: 4.053 min  
Delta R.T.: -0.002 min  
Response: 539973  
Conc: 21.85 ng/ml



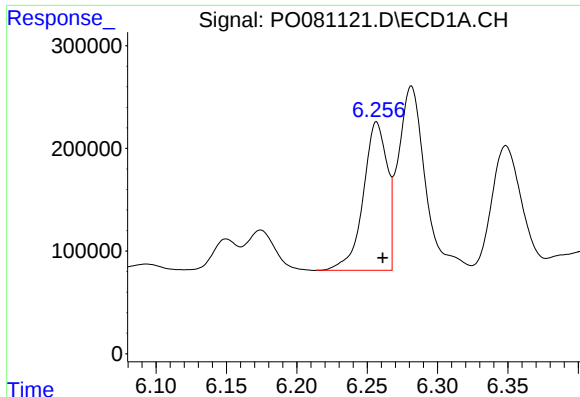
#2 Decachlorobiphenyl

R.T.: 10.990 min  
Delta R.T.: -0.009 min  
Response: 1553819  
Conc: 26.17 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.412 min  
Delta R.T.: -0.008 min  
Response: 581296  
Conc: 24.90 ng/ml



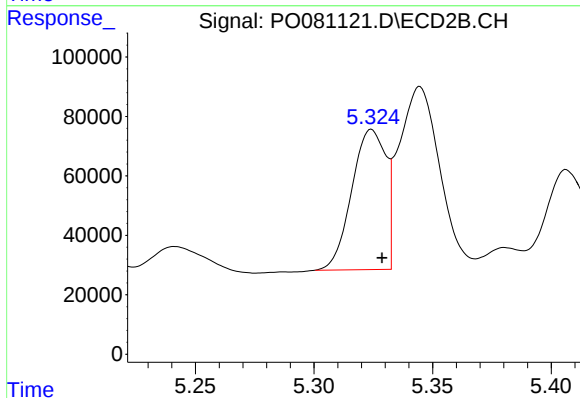
#3 AR-1016-1

R.T.: 6.256 min  
Delta R.T.: -0.005 min  
Response: 1720302  
Conc: 606.62 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
PB139014BS

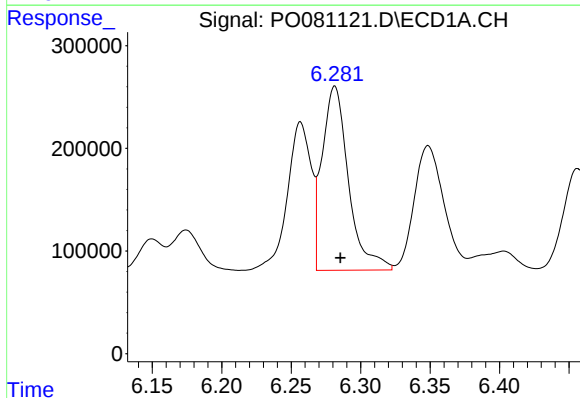
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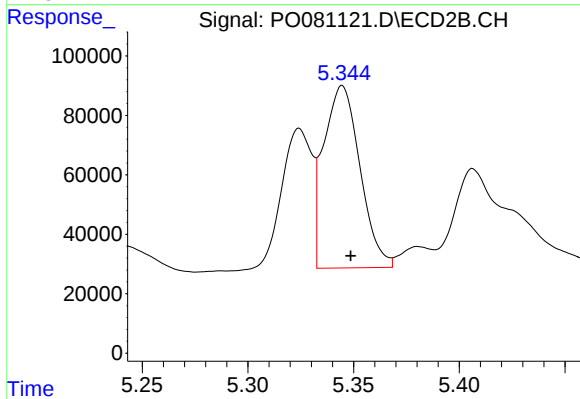
#3 AR-1016-1

R.T.: 5.324 min  
Delta R.T.: -0.005 min  
Response: 470109  
Conc: 487.40 ng/ml



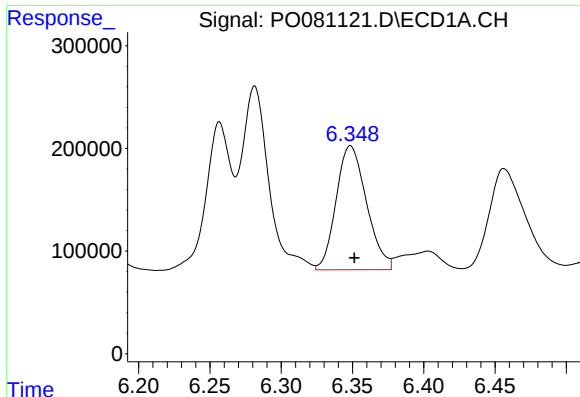
#4 AR-1016-2

R.T.: 6.281 min  
Delta R.T.: -0.004 min  
Response: 2353918  
Conc: 589.95 ng/ml m



#4 AR-1016-2

R.T.: 5.345 min  
Delta R.T.: -0.004 min  
Response: 734233  
Conc: 548.98 ng/ml



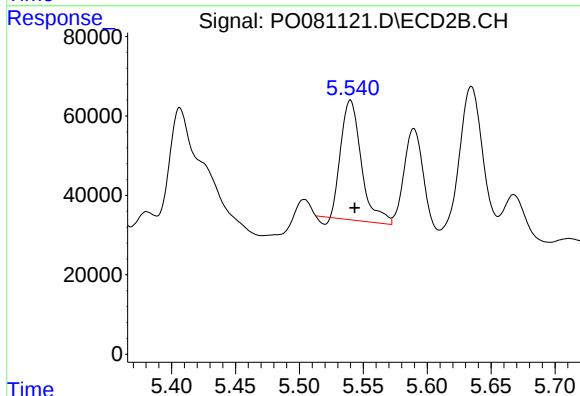
#5 AR-1016-3

R.T.: 6.348 min  
Delta R.T.: -0.003 min  
Response: 1789108  
Conc: 707.00 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
PB139014BS

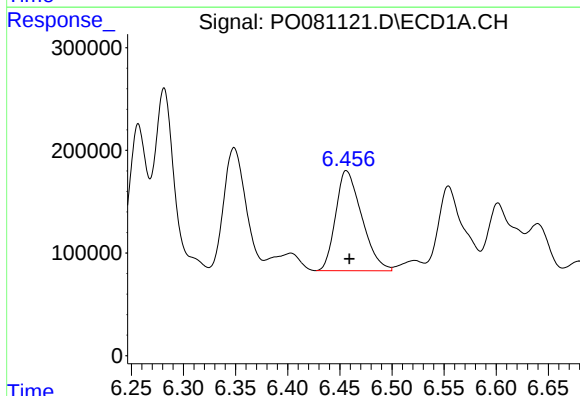
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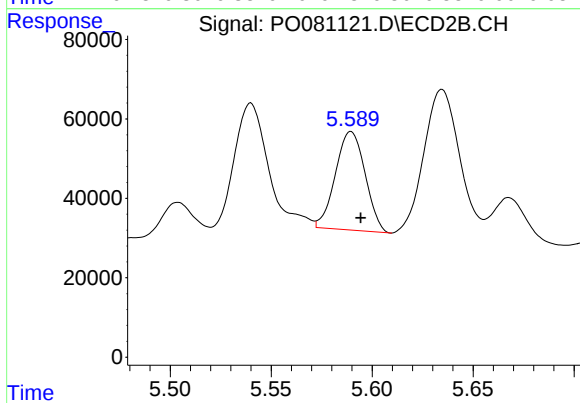
#5 AR-1016-3

R.T.: 5.540 min  
Delta R.T.: -0.003 min  
Response: 331611  
Conc: 463.86 ng/ml



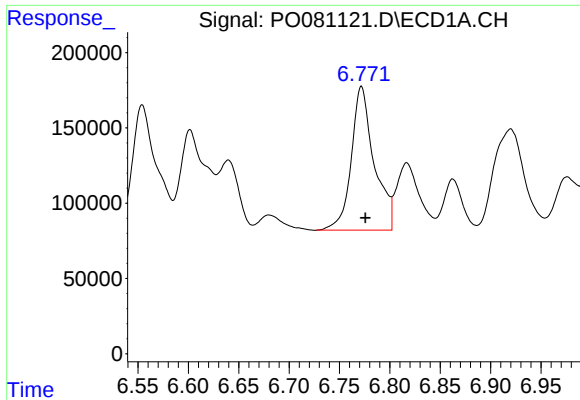
#6 AR-1016-4

R.T.: 6.456 min  
Delta R.T.: -0.003 min  
Response: 1701088  
Conc: 802.92 ng/ml



#6 AR-1016-4

R.T.: 5.590 min  
Delta R.T.: -0.005 min  
Response: 254540  
Conc: 423.45 ng/ml



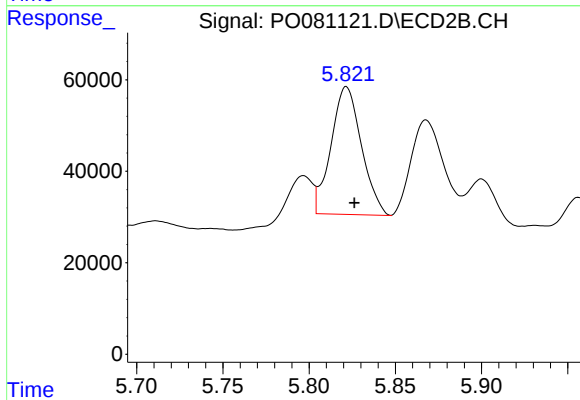
#7 AR-1016-5

R.T.: 6.771 min  
Delta R.T.: -0.005 min  
Response: 1510232  
Conc: 769.31 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
PB139014BS

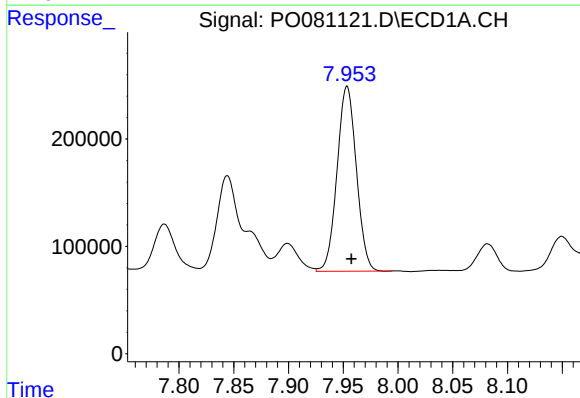
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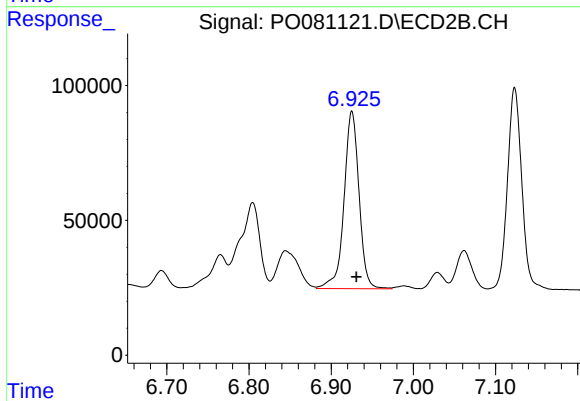
#7 AR-1016-5

R.T.: 5.821 min  
Delta R.T.: -0.005 min  
Response: 341332  
Conc: 453.44 ng/ml m



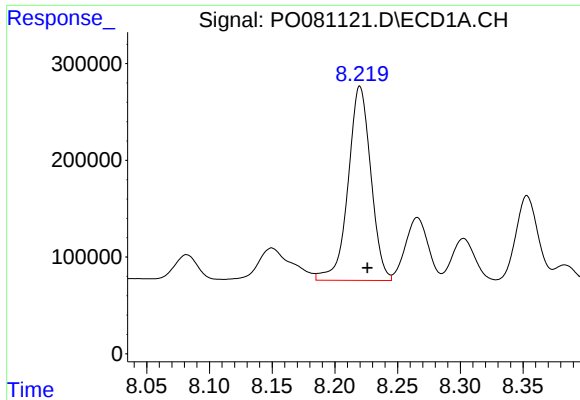
#31 AR-1260-1

R.T.: 7.954 min  
Delta R.T.: -0.004 min  
Response: 2109236  
Conc: 606.79 ng/ml



#31 AR-1260-1

R.T.: 6.925 min  
Delta R.T.: -0.005 min  
Response: 836218  
Conc: 569.79 ng/ml



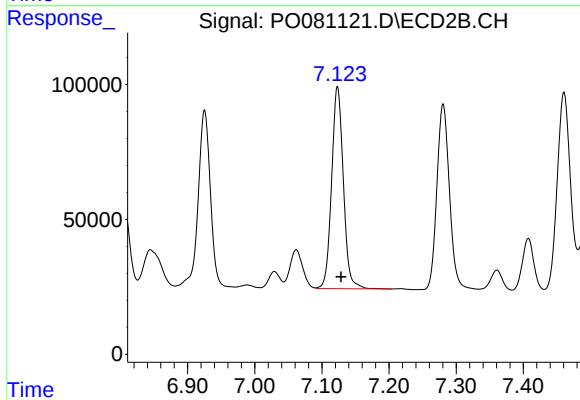
#32 AR-1260-2

R.T.: 8.220 min  
Delta R.T.: -0.006 min  
Response: 2527486  
Conc: 567.12 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB139014BS

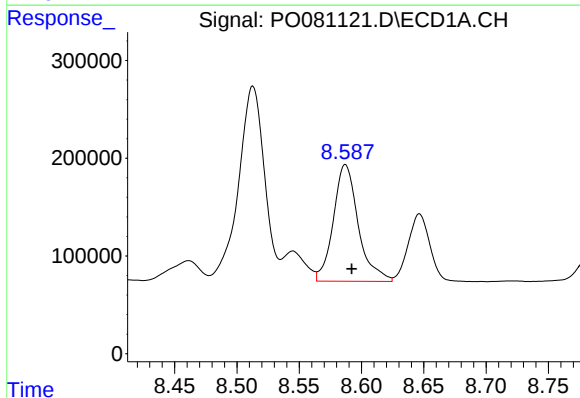
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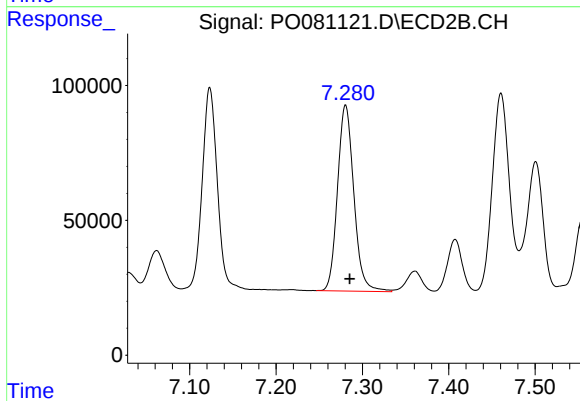
#32 AR-1260-2

R.T.: 7.123 min  
Delta R.T.: -0.005 min  
Response: 909226  
Conc: 517.99 ng/ml



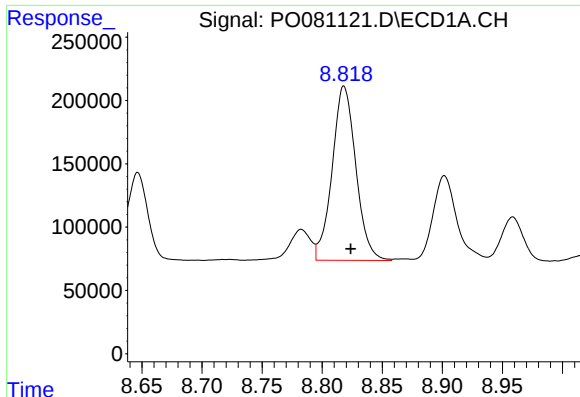
#33 AR-1260-3

R.T.: 8.587 min  
Delta R.T.: -0.005 min  
Response: 1664694  
Conc: 634.36 ng/ml



#33 AR-1260-3

R.T.: 7.281 min  
Delta R.T.: -0.005 min  
Response: 904776  
Conc: 494.23 ng/ml



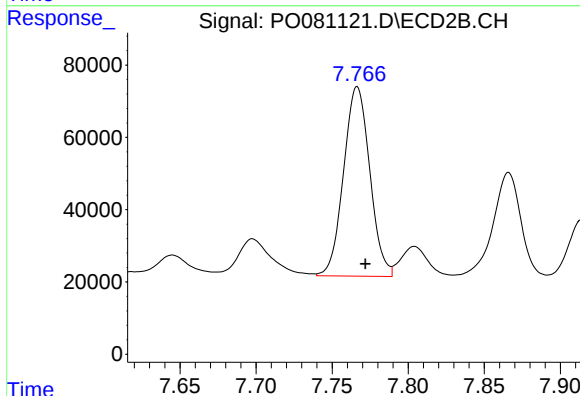
#34 AR-1260-4

R.T.: 8.818 min  
Delta R.T.: -0.006 min  
Response: 1891164  
Conc: 590.80 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB139014BS

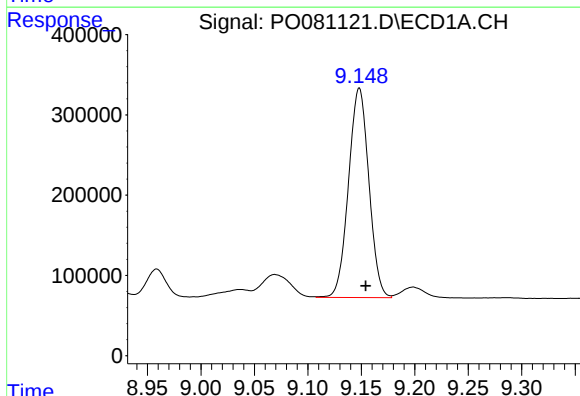
Manual Integrations  
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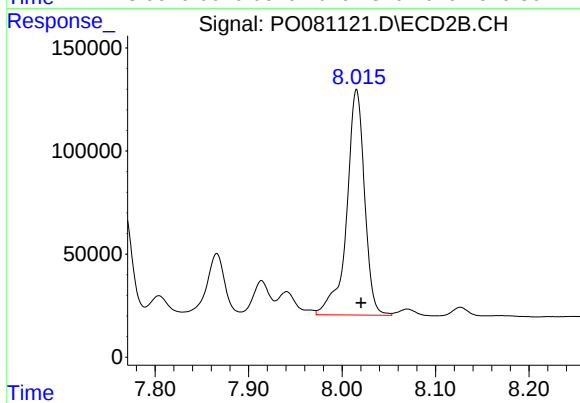
#34 AR-1260-4

R.T.: 7.766 min  
Delta R.T.: -0.005 min  
Response: 629326  
Conc: 532.70 ng/ml



#35 AR-1260-5

R.T.: 9.148 min  
Delta R.T.: -0.006 min  
Response: 3463980  
Conc: 578.62 ng/ml



#35 AR-1260-5

R.T.: 8.016 min  
Delta R.T.: -0.005 min  
Response: 1452794  
Conc: 513.22 ng/ml