

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0081721\  
 Data File : P0080580.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 18 Aug 2021 3:49  
 Operator : DD\AJ  
 Sample : M3438-01MS  
 Misc :  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 RBR-2520561MS

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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 18 04:18:08 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0081021.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Aug 11 05:48:32 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... | 4.990  | 4.105 | 1370916 | 452289  | 19.798  | 18.147    |
| 2)                          | SA Decachlor... | 11.088 | 9.501 | 1293956 | 499311  | 24.998  | 22.014    |
|                             |                 |        |       |         |         |         |           |
| Target Compounds            |                 |        |       |         |         |         |           |
| 3)                          | L1 AR-1016-1    | 6.321  | 5.380 | 1085981 | 440297  | 423.897 | 427.939   |
| 4)                          | L1 AR-1016-2    | 6.345  | 5.400 | 1516273 | 602288  | 428.435 | 431.538   |
| 5)                          | L1 AR-1016-3    | 6.411  | 5.595 | 930234  | 317546  | 431.340 | 426.652   |
| 6)                          | L1 AR-1016-4    | 6.519  | 5.646 | 756328  | 264528  | 426.651 | 429.003   |
| 7)                          | L1 AR-1016-5    | 6.835  | 5.879 | 771319  | 322910  | 448.184 | 433.186   |
| 26)                         | L6 AR-1254-1    | 7.234  | 6.264 | 657875  | 301273  | 253.780 | 205.357   |
| 27)                         | L6 AR-1254-2    | 7.464  | 6.424 | 727869  | 304046  | 185.488 | 235.364 # |
| 28)                         | L6 AR-1254-3    | 7.848  | 6.858 | 545203  | 205160  | 133.580 | 101.749m  |
| 29)                         | L6 AR-1254-4    | 8.143  | 7.093 | 493543  | 81763   | 165.312 | 62.827 #  |
| 30)                         | L6 AR-1254-5    | 8.574  | 7.527 | 2596991 | 1068512 | 839.362 | 609.036 # |
| 31)                         | L7 AR-1260-1    | 8.015  | 6.989 | 1690507 | 689701  | 591.596 | 514.595   |
| 32)                         | L7 AR-1260-2    | 8.282  | 7.188 | 2151984 | 842351  | 647.561 | 506.828   |
| 33)                         | L7 AR-1260-3    | 8.649  | 7.346 | 1383836 | 782595  | 553.101 | 511.927   |
| 34)                         | L7 AR-1260-4    | 8.879  | 7.835 | 1815251 | 594660  | 627.517 | 474.830   |
| 35)                         | L7 AR-1260-5    | 9.214  | 8.085 | 3139147 | 1407948 | 551.093 | 486.652   |
| -----                       |                 |        |       |         |         |         |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO081721\  
Data File : PO080580.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 18 Aug 2021 3:49  
Operator : DD\AJ  
Sample : M3438-01MS  
Misc :  
ALS Vial : 45 Sample Multiplier: 1

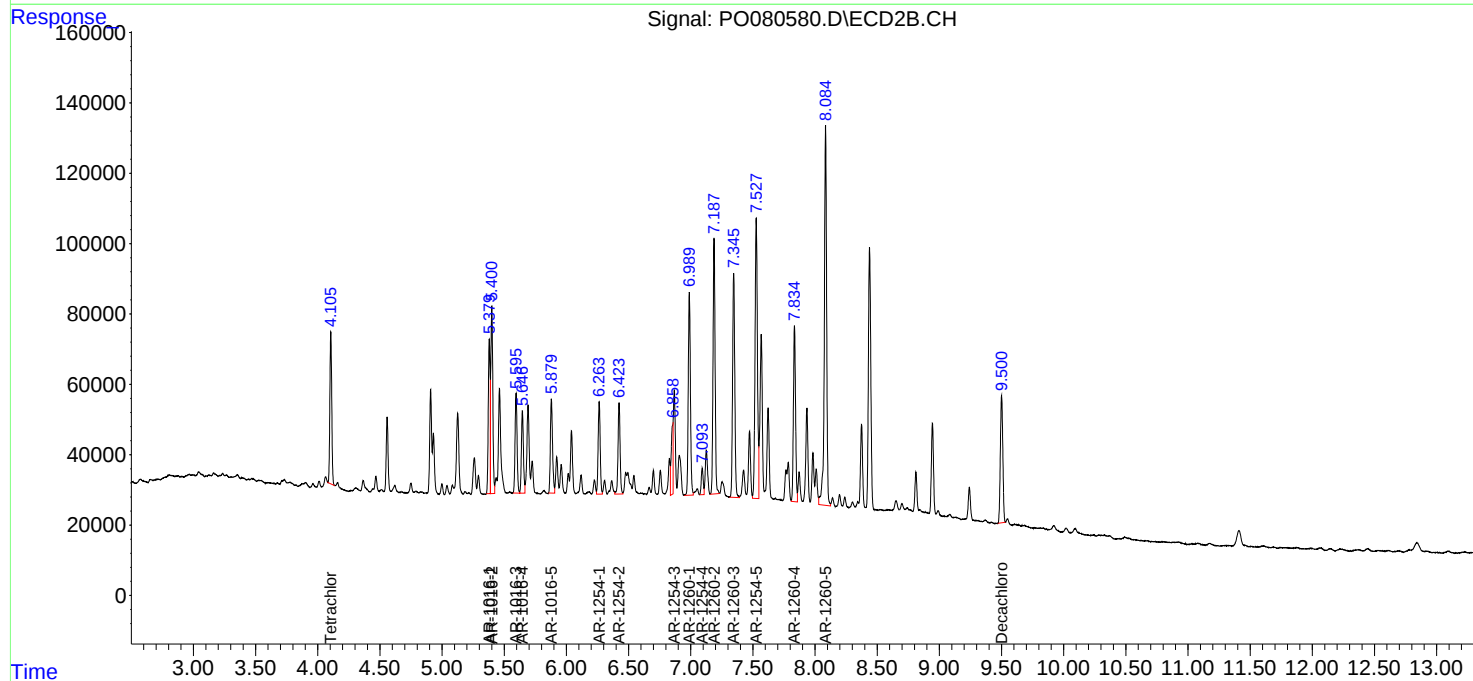
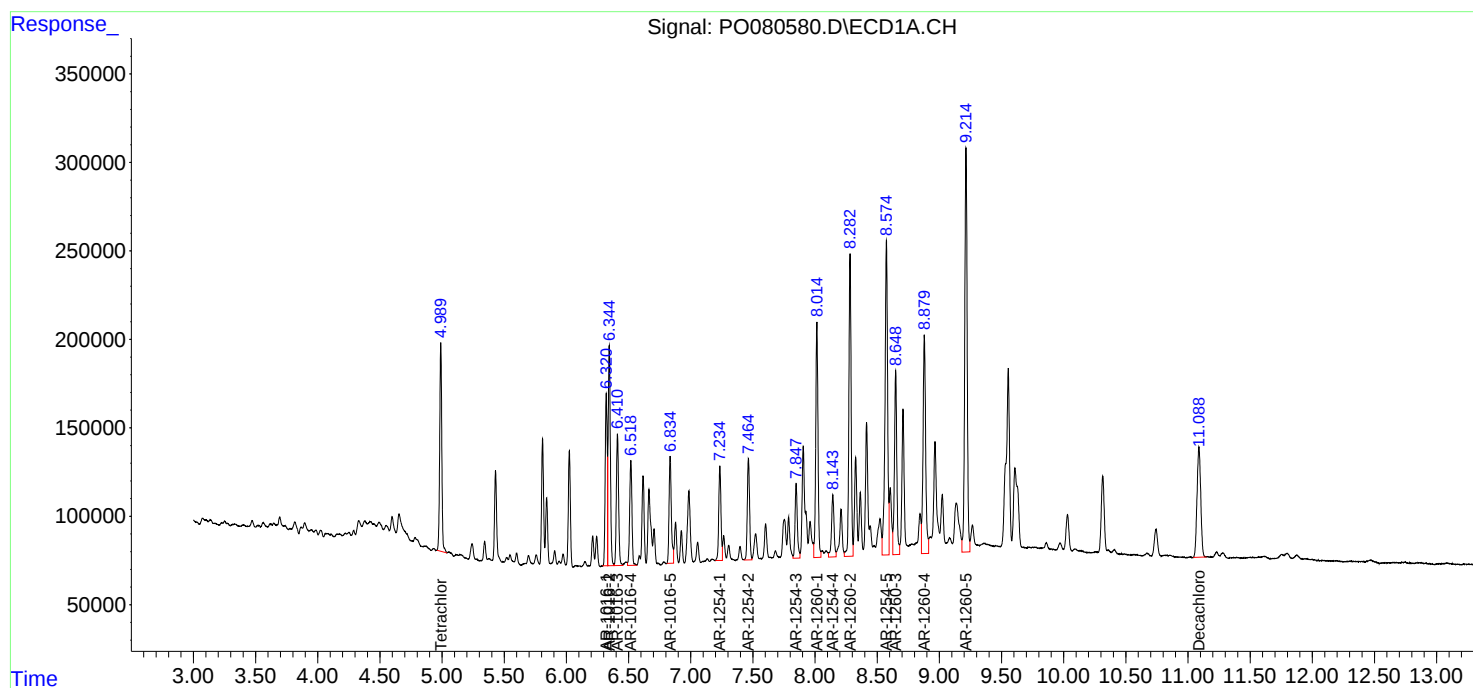
Instrument :  
ECD\_O  
ClientSampled :  
RBR-2520561MS

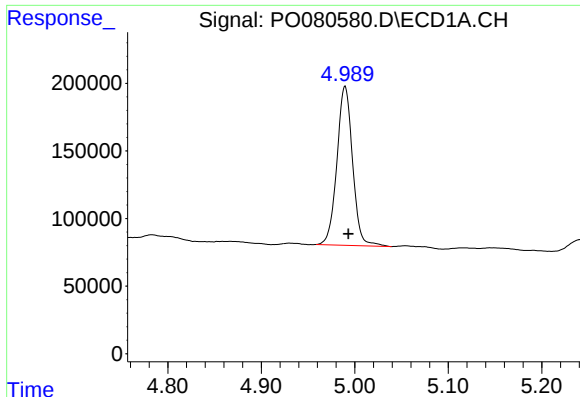
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 18 04:18:08 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO081021.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Aug 11 05:48:32 2021  
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





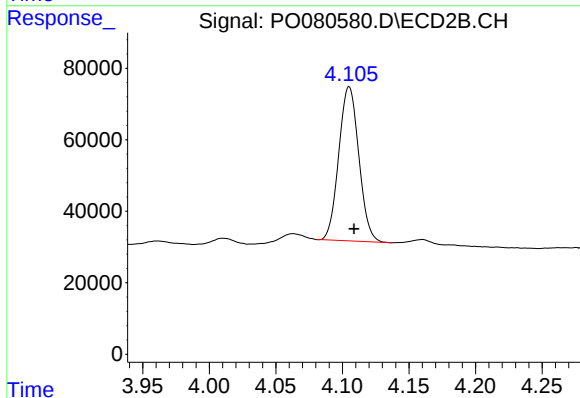
#1 Tetrachloro-m-xylene

R.T.: 4.990 min  
Delta R.T.: -0.003 min  
Response: 1370916  
Conc: 19.80 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RBR-2520561MS

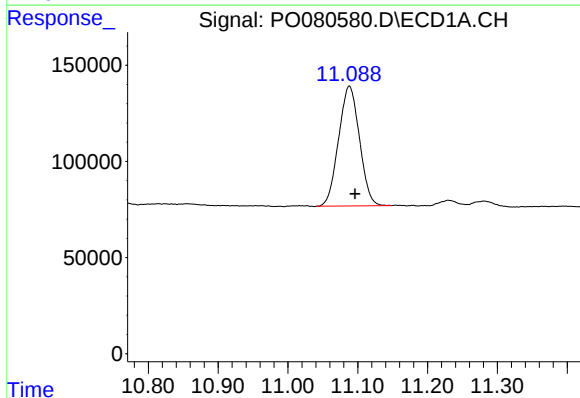
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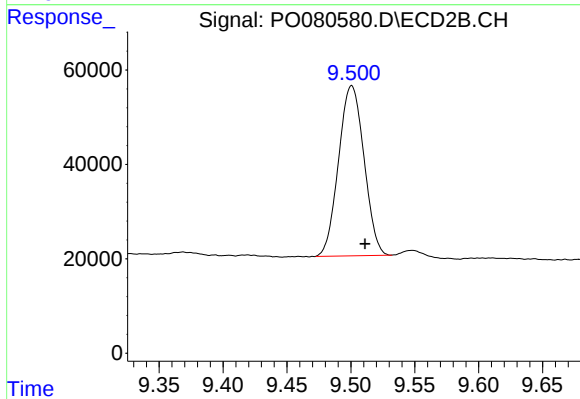
#1 Tetrachloro-m-xylene

R.T.: 4.105 min  
Delta R.T.: -0.004 min  
Response: 452289  
Conc: 18.15 ng/ml



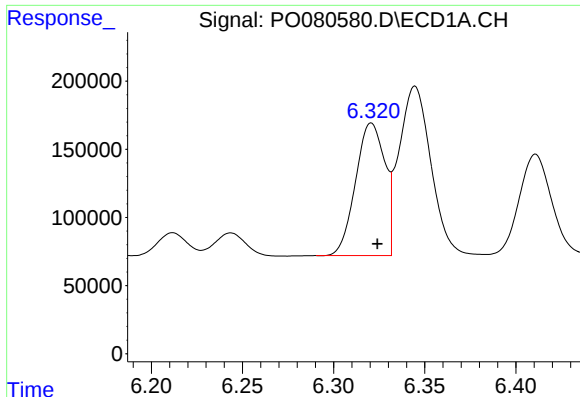
#2 Decachlorobiphenyl

R.T.: 11.088 min  
Delta R.T.: -0.008 min  
Response: 1293956  
Conc: 25.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.501 min  
Delta R.T.: -0.011 min  
Response: 499311  
Conc: 22.01 ng/ml



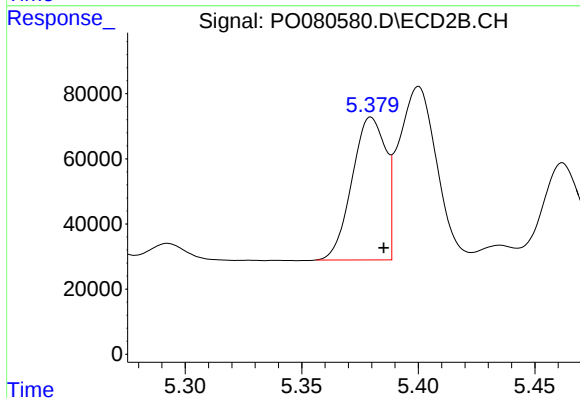
#3 AR-1016-1

R.T.: 6.321 min  
Delta R.T.: -0.003 min  
Response: 1085981  
Conc: 423.90 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RBR-2520561MS

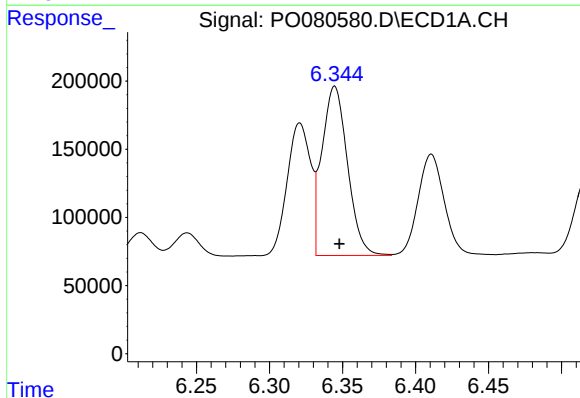
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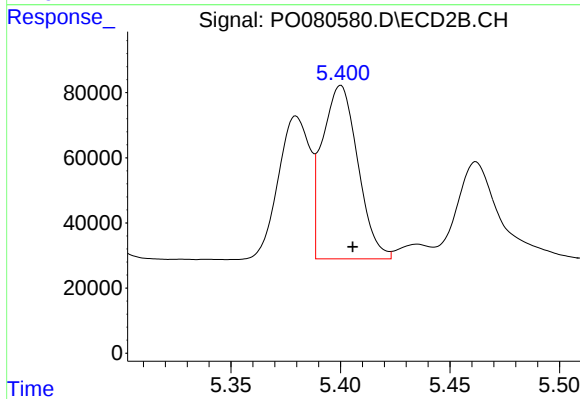
#3 AR-1016-1

R.T.: 5.380 min  
Delta R.T.: -0.005 min  
Response: 440297  
Conc: 427.94 ng/ml



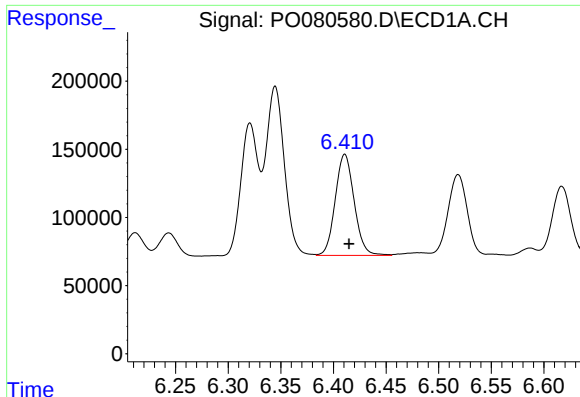
#4 AR-1016-2

R.T.: 6.345 min  
Delta R.T.: -0.003 min  
Response: 1516273  
Conc: 428.44 ng/ml



#4 AR-1016-2

R.T.: 5.400 min  
Delta R.T.: -0.005 min  
Response: 602288  
Conc: 431.54 ng/ml



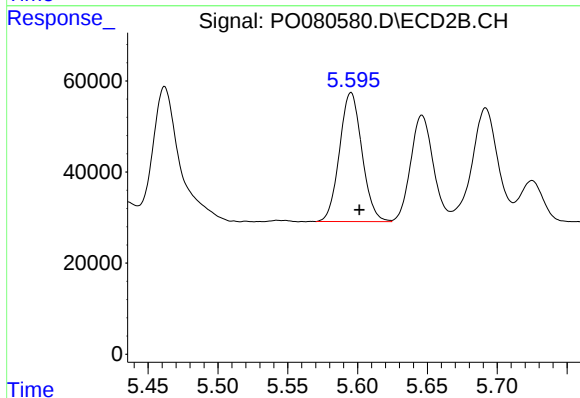
#5 AR-1016-3

R.T.: 6.411 min  
Delta R.T.: -0.004 min  
Response: 930234  
Conc: 431.34 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RBR-2520561MS

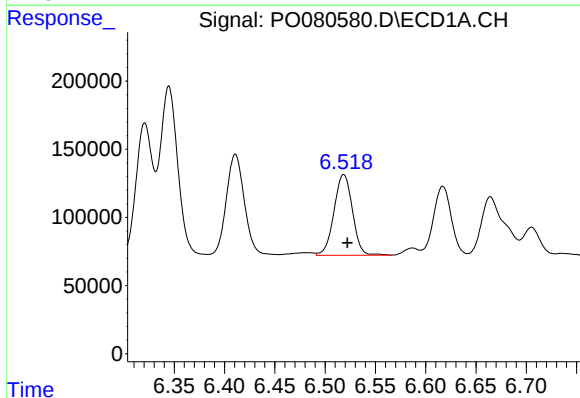
Manual Integrations  
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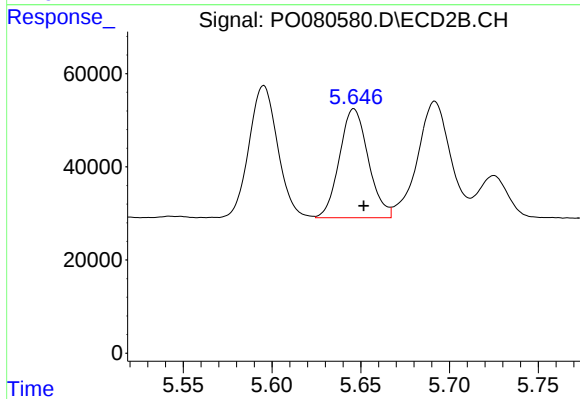
#5 AR-1016-3

R.T.: 5.595 min  
Delta R.T.: -0.006 min  
Response: 317546  
Conc: 426.65 ng/ml



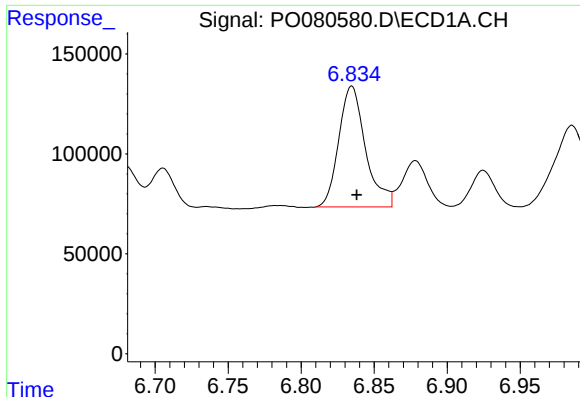
#6 AR-1016-4

R.T.: 6.519 min  
Delta R.T.: -0.004 min  
Response: 756328  
Conc: 426.65 ng/ml



#6 AR-1016-4

R.T.: 5.646 min  
Delta R.T.: -0.006 min  
Response: 264528  
Conc: 429.00 ng/ml



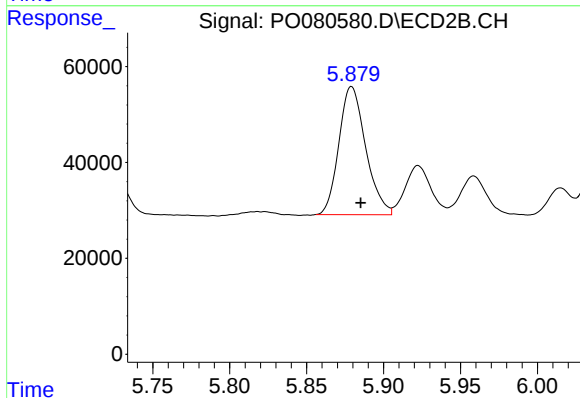
#7 AR-1016-5

R.T.: 6.835 min  
Delta R.T.: -0.003 min  
Response: 771319  
Conc: 448.18 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RBR-2520561MS

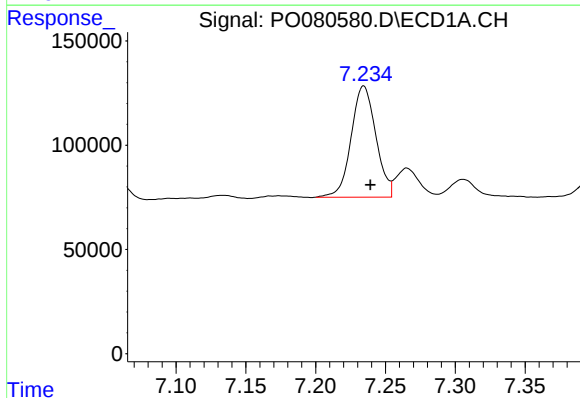
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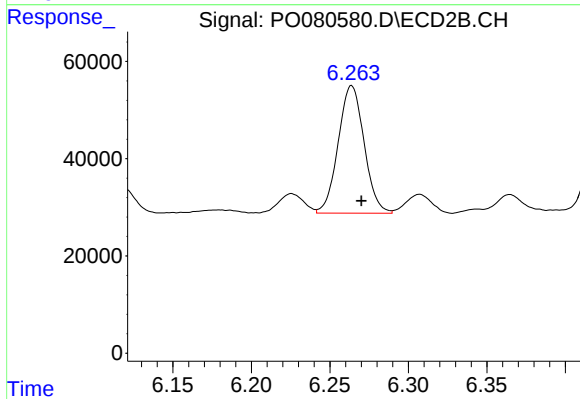
#7 AR-1016-5

R.T.: 5.879 min  
Delta R.T.: -0.006 min  
Response: 322910  
Conc: 433.19 ng/ml



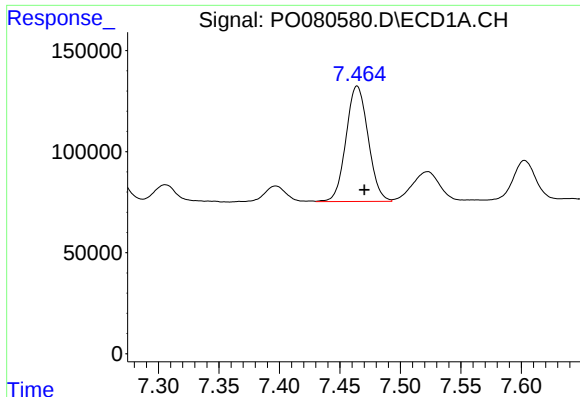
#26 AR-1254-1

R.T.: 7.234 min  
Delta R.T.: -0.005 min  
Response: 657875  
Conc: 253.78 ng/ml



#26 AR-1254-1

R.T.: 6.264 min  
Delta R.T.: -0.006 min  
Response: 301273  
Conc: 205.36 ng/ml



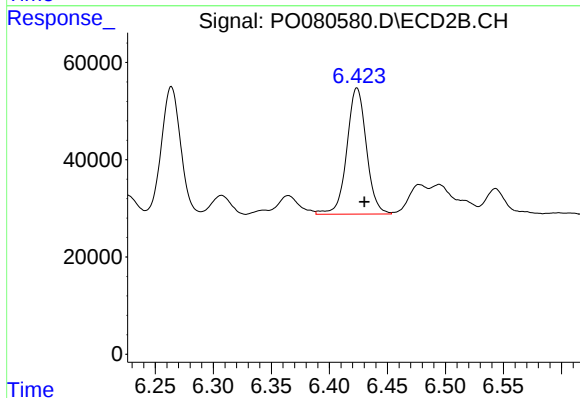
#27 AR-1254-2

R.T.: 7.464 min  
Delta R.T.: -0.006 min  
Response: 727869  
Conc: 185.49 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RBR-2520561MS

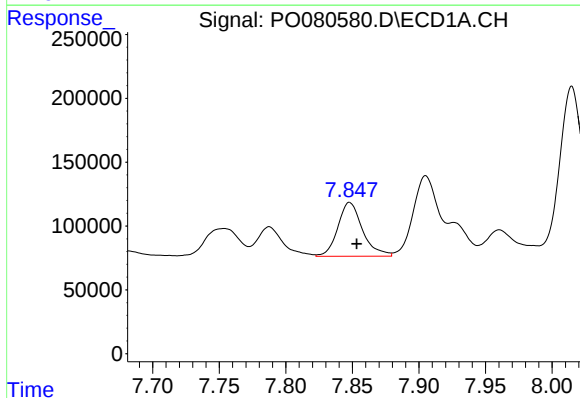
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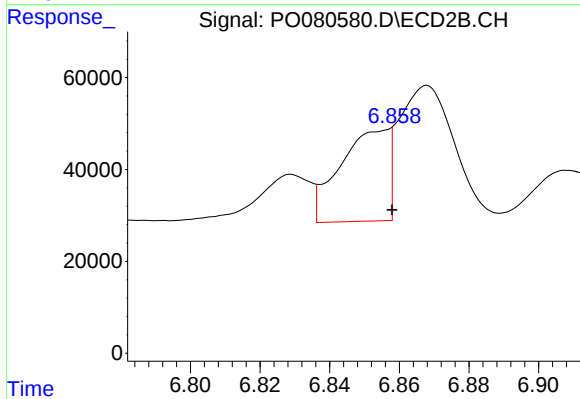
#27 AR-1254-2

R.T.: 6.424 min  
Delta R.T.: -0.006 min  
Response: 304046  
Conc: 235.36 ng/ml



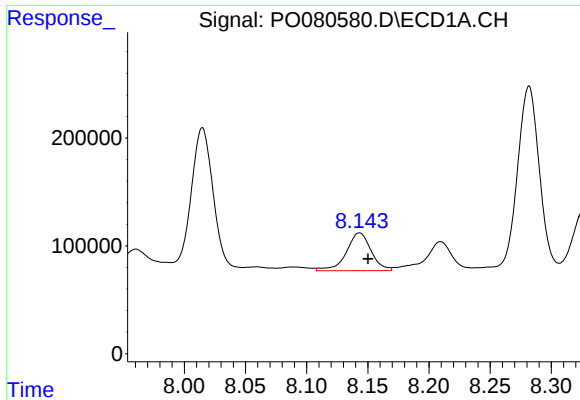
#28 AR-1254-3

R.T.: 7.848 min  
Delta R.T.: -0.005 min  
Response: 545203  
Conc: 133.58 ng/ml



#28 AR-1254-3

R.T.: 6.858 min  
Delta R.T.: 0.000 min  
Response: 205160  
Conc: 101.75 ng/ml m



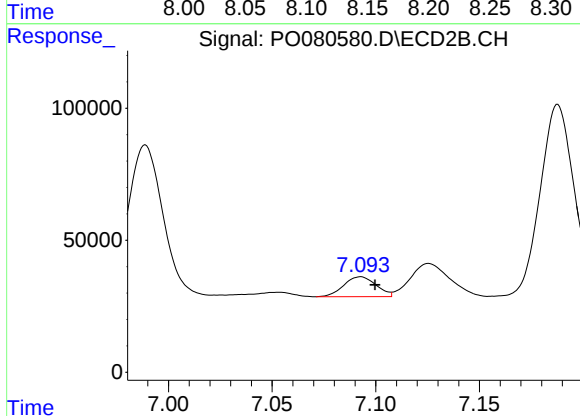
#29 AR-1254-4

R.T.: 8.143 min  
Delta R.T.: -0.007 min  
Response: 493543  
Conc: 165.31 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RBR-2520561MS

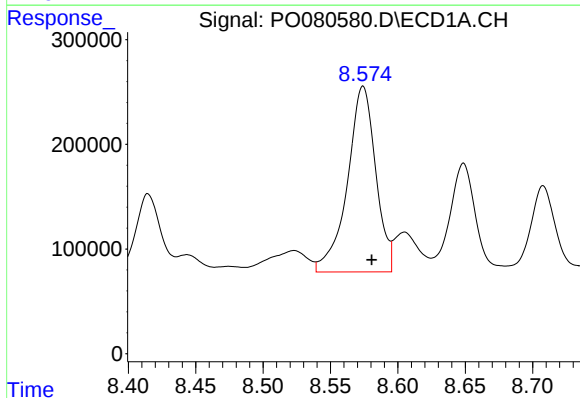
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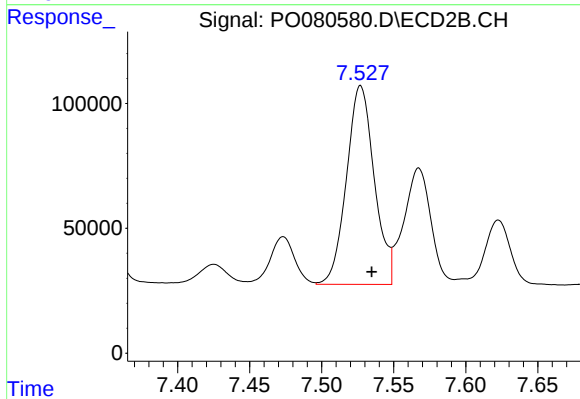
#29 AR-1254-4

R.T.: 7.093 min  
Delta R.T.: -0.007 min  
Response: 81763  
Conc: 62.83 ng/ml



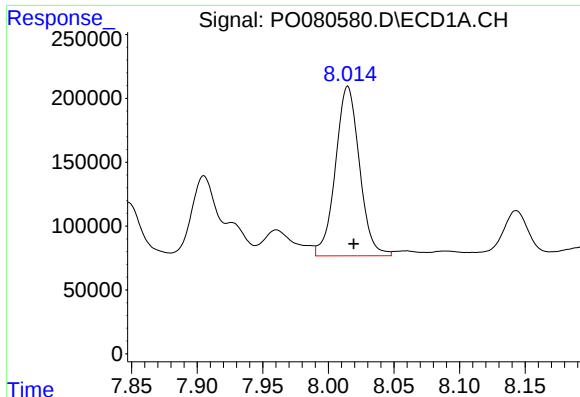
#30 AR-1254-5

R.T.: 8.574 min  
Delta R.T.: -0.006 min  
Response: 2596991  
Conc: 839.36 ng/ml



#30 AR-1254-5

R.T.: 7.527 min  
Delta R.T.: -0.008 min  
Response: 1068512  
Conc: 609.04 ng/ml



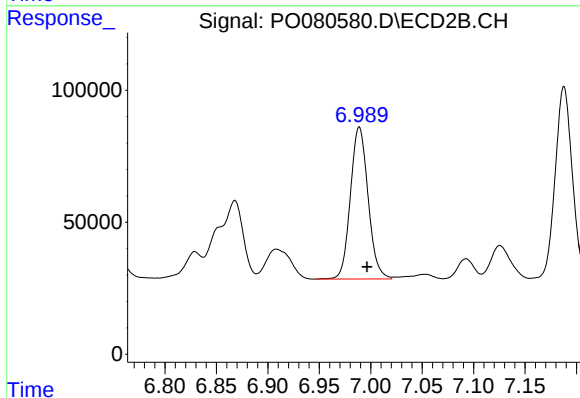
#31 AR-1260-1

R.T.: 8.015 min  
Delta R.T.: -0.005 min  
Response: 1690507  
Conc: 591.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RBR-2520561MS

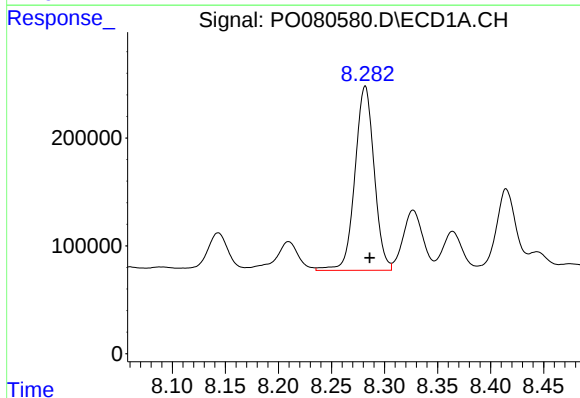
Manual Integrations  
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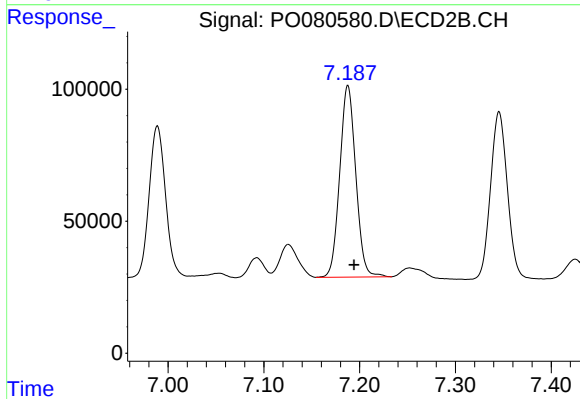
#31 AR-1260-1

R.T.: 6.989 min  
Delta R.T.: -0.007 min  
Response: 689701  
Conc: 514.60 ng/ml



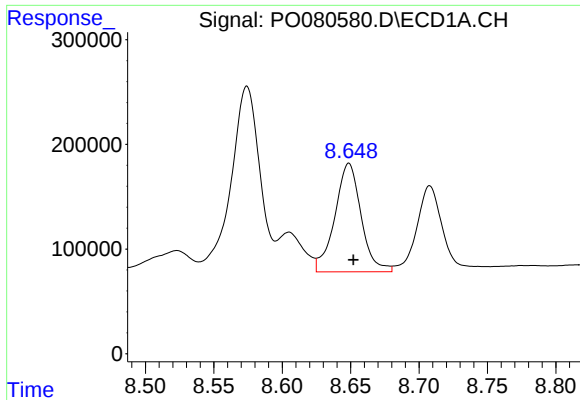
#32 AR-1260-2

R.T.: 8.282 min  
Delta R.T.: -0.004 min  
Response: 2151984  
Conc: 647.56 ng/ml



#32 AR-1260-2

R.T.: 7.188 min  
Delta R.T.: -0.006 min  
Response: 842351  
Conc: 506.83 ng/ml



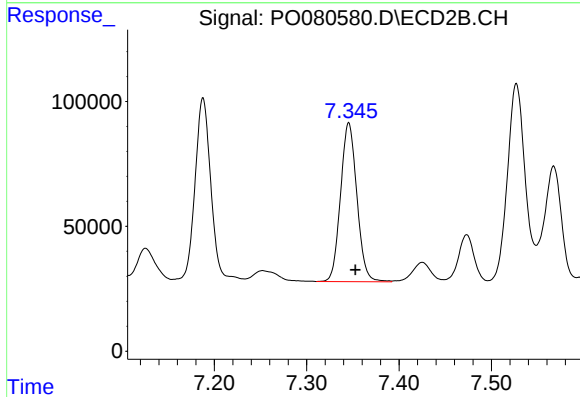
#33 AR-1260-3

R.T.: 8.649 min  
Delta R.T.: -0.003 min  
Response: 1383836  
Conc: 553.10 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RBR-2520561MS

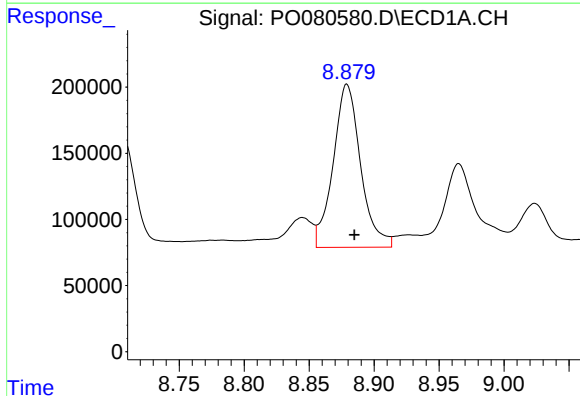
Manual Integrations  
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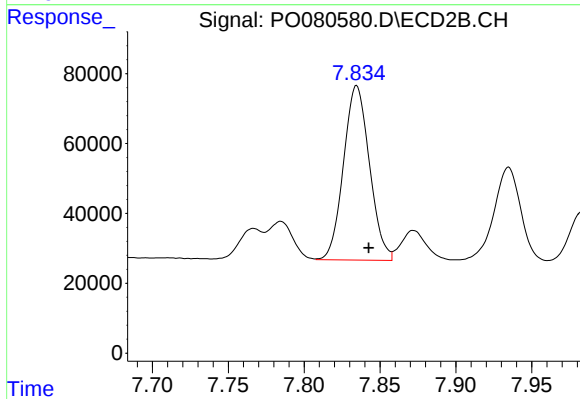
#33 AR-1260-3

R.T.: 7.346 min  
Delta R.T.: -0.007 min  
Response: 782595  
Conc: 511.93 ng/ml



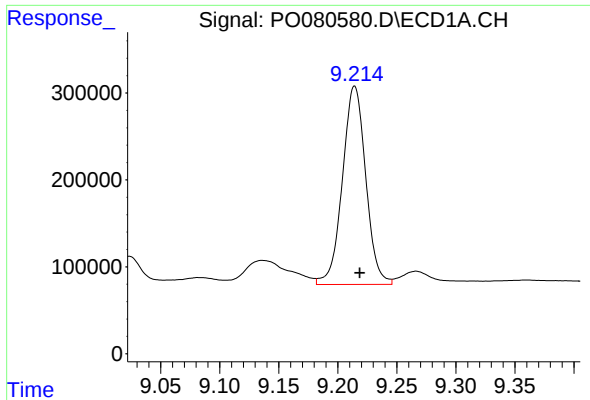
#34 AR-1260-4

R.T.: 8.879 min  
Delta R.T.: -0.006 min  
Response: 1815251  
Conc: 627.52 ng/ml



#34 AR-1260-4

R.T.: 7.835 min  
Delta R.T.: -0.008 min  
Response: 594660  
Conc: 474.83 ng/ml



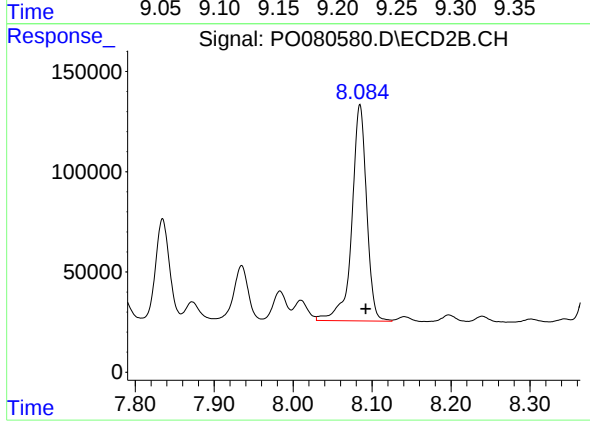
#35 AR-1260-5

R.T.: 9.214 min  
Delta R.T.: -0.004 min  
Response: 3139147  
Conc: 551.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RBR-2520561MS

Manual Integrations  
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#35 AR-1260-5

R.T.: 8.085 min  
Delta R.T.: -0.007 min  
Response: 1407948  
Conc: 486.65 ng/ml