

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0081721\  
 Data File : P0080528.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 17 Aug 2021 12:16  
 Operator : DD\AJ  
 Sample : M3423-05  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 S2-06-S

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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 17 17:51:01 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 | 1603610 | 540801 | 23.158   | 21.698    |
| 2)                          | SA Decachlor... | 11.092 | 9.503 | 1131012 | 467825 | 21.850   | 20.626    |
|                             |                 |        |       |         |        |          |           |
| Target Compounds            |                 |        |       |         |        |          |           |
| 26)                         | L6 AR-1254-1    | 7.239  | 6.265 | 285590  | 65152  | 110.168m | 44.410 #  |
| 27)                         | L6 AR-1254-2    | 7.467  | 6.425 | 217711  | 63450  | 55.481m  | 49.117    |
| 28)                         | L6 AR-1254-3    | 7.863  | 6.853 | 567121  | 71371  | 138.950m | 35.396 #  |
| 29)                         | L6 AR-1254-4    | 8.144  | 7.094 | 72038   | 29396  | 24.129m  | 22.588    |
| 30)                         | L6 AR-1254-5    | 8.574  | 7.529 | 491740  | 360193 | 158.933m | 205.304 # |
| 41)                         | L9 AR-1268-1    | 9.532  | 8.376 | 451468  | 208217 | 56.541   | 55.743    |
| 42)                         | L9 AR-1268-2    | 9.631  | 8.440 | 420891  | 332908 | 57.906   | 99.671 #  |
| 43)                         | L9 AR-1268-3    | 9.862  | 8.651 | 188526  | 93746  | 30.815   | 32.931    |
| 44)                         | L9 AR-1268-4    | 10.317 | 8.946 | 217887  | 86224  | 78.109   | 70.191    |
| 45)                         | L9 AR-1268-5    | 10.743 | 9.243 | 647076  | 281429 | 32.204   | 33.057    |
| -----                       |                 |        |       |         |        |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO081721\  
Data File : PO080528.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 17 Aug 2021 12:16  
Operator : DD\AJ  
Sample : M3423-05  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

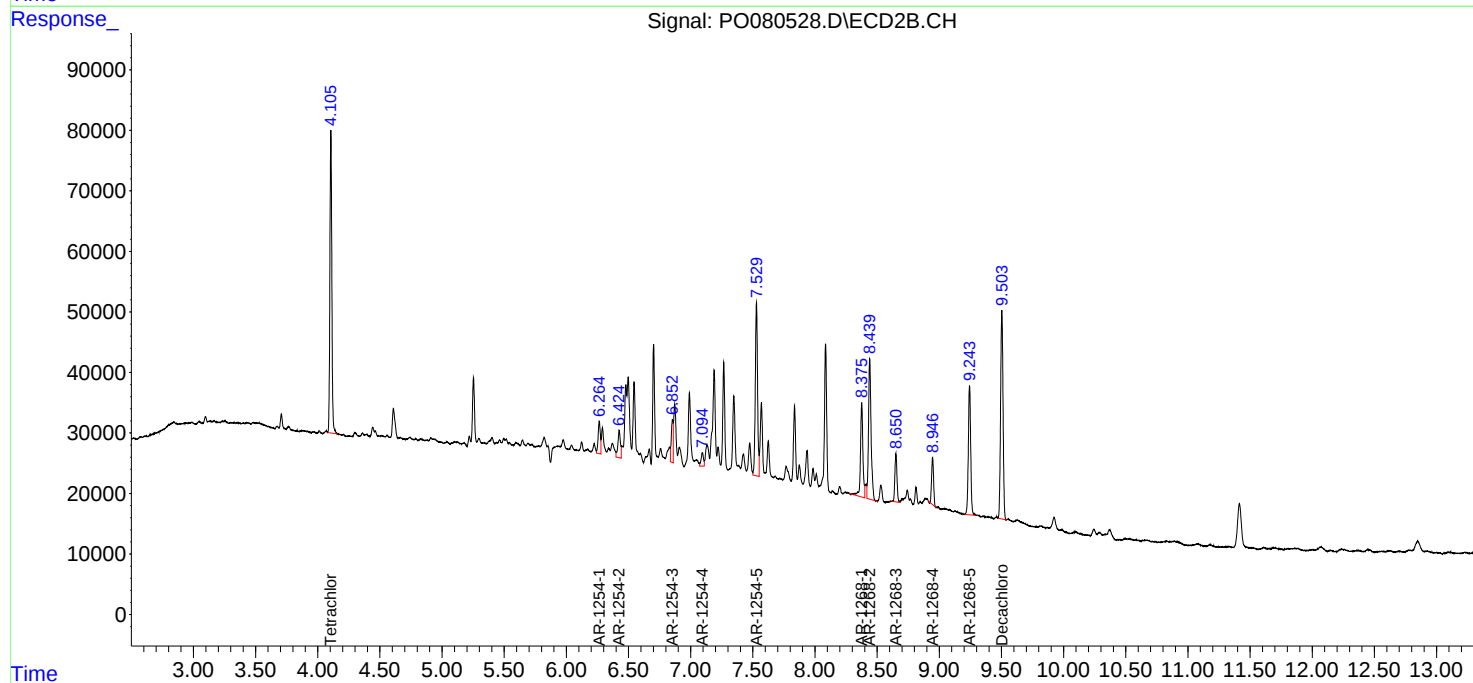
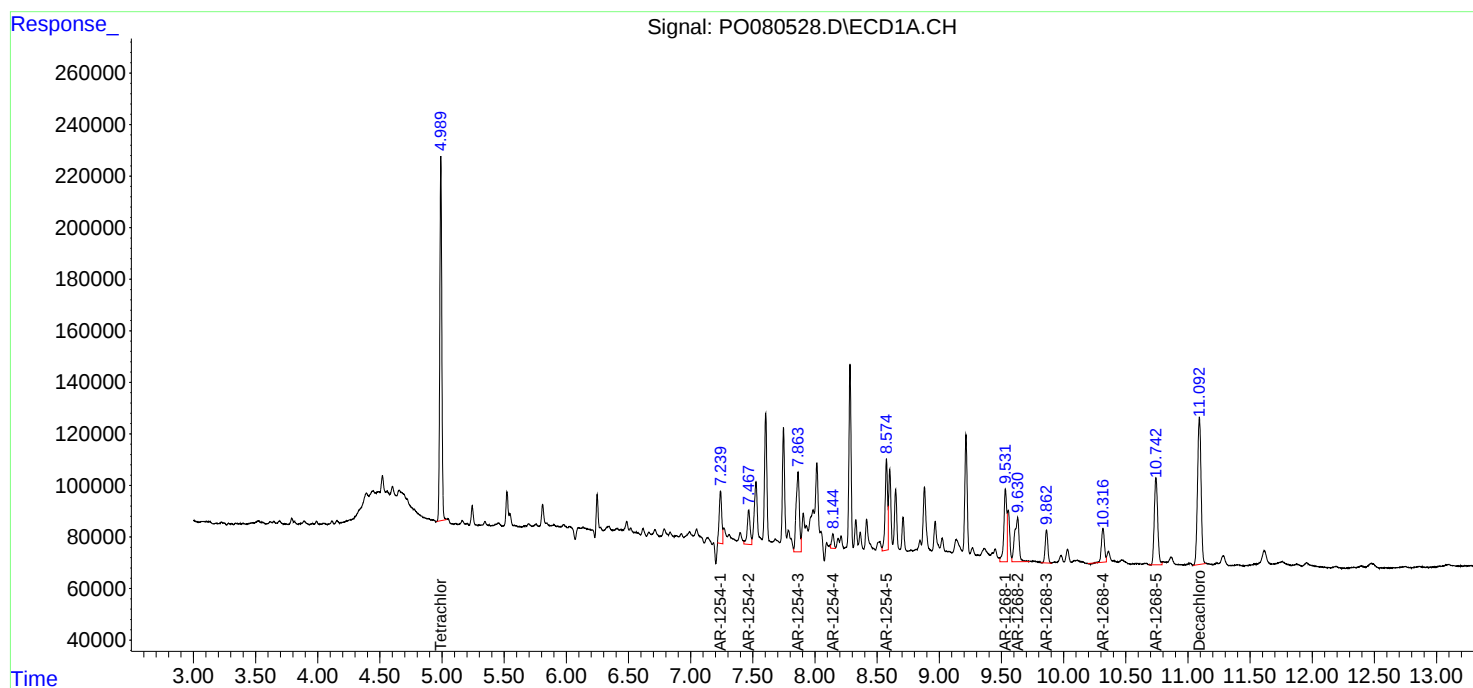
Instrument :  
ECD\_O  
ClientSampled :  
S2-06-S

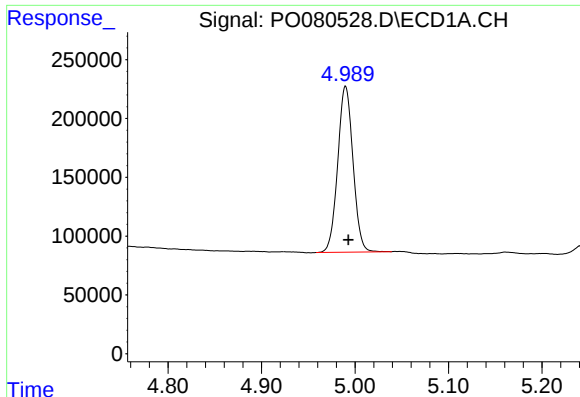
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 17 17:51:01 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO081021.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Aug 11 05:48:32 2021  
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





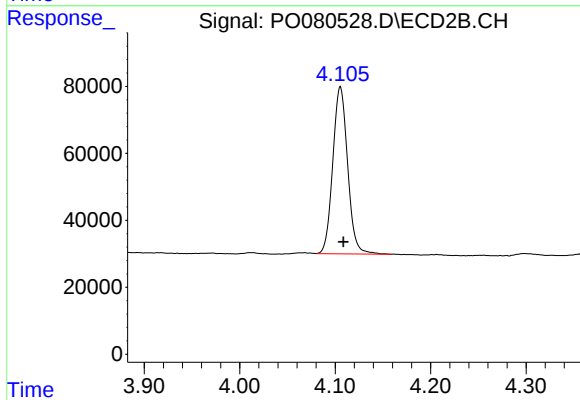
#1 Tetrachloro-m-xylene

R.T.: 4.990 min  
Delta R.T.: -0.003 min  
Response: 1603610  
Conc: 23.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S2-06-S

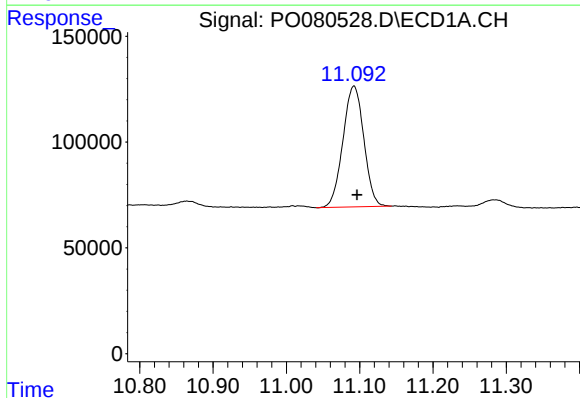
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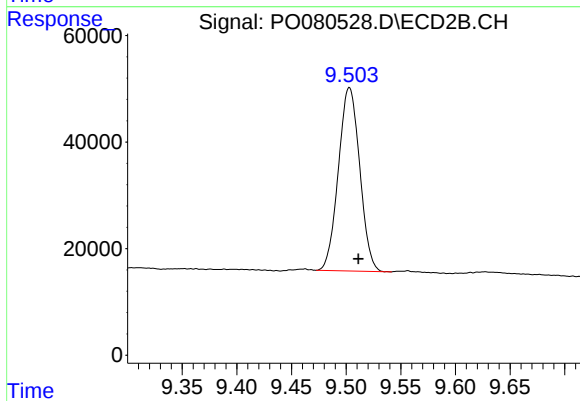
#1 Tetrachloro-m-xylene

R.T.: 4.105 min  
Delta R.T.: -0.003 min  
Response: 540801  
Conc: 21.70 ng/ml



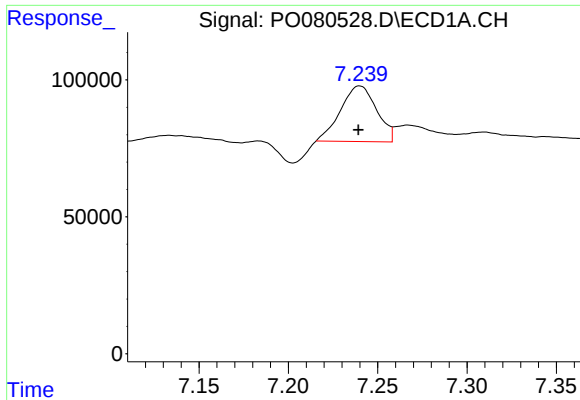
#2 Decachlorobiphenyl

R.T.: 11.092 min  
Delta R.T.: -0.004 min  
Response: 1131012  
Conc: 21.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.503 min  
Delta R.T.: -0.008 min  
Response: 467825  
Conc: 20.63 ng/ml



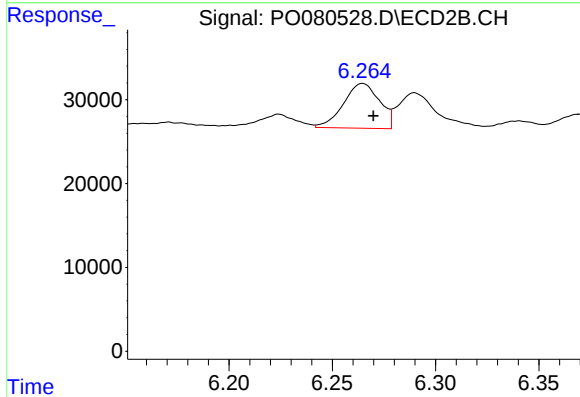
#26 AR-1254-1

R.T.: 7.239 min  
Delta R.T.: 0.000 min  
Response: 285590  
Conc: 110.17 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
S2-06-S

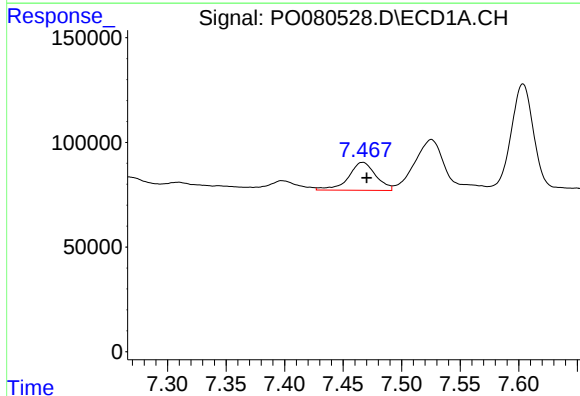
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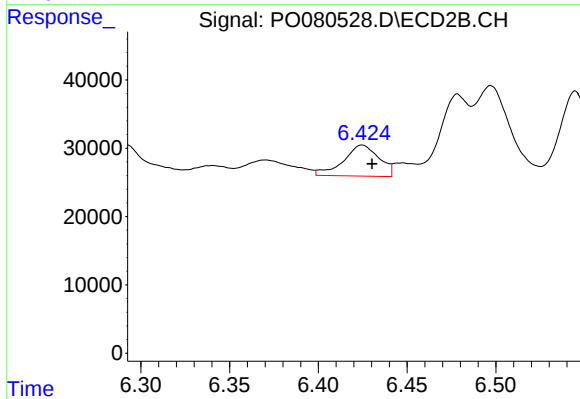
#26 AR-1254-1

R.T.: 6.265 min  
Delta R.T.: -0.005 min  
Response: 65152  
Conc: 44.41 ng/ml



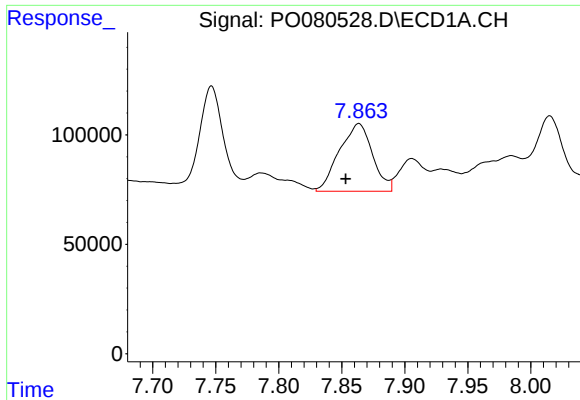
#27 AR-1254-2

R.T.: 7.467 min  
Delta R.T.: -0.004 min  
Response: 217711  
Conc: 55.48 ng/ml m



#27 AR-1254-2

R.T.: 6.425 min  
Delta R.T.: -0.006 min  
Response: 63450  
Conc: 49.12 ng/ml



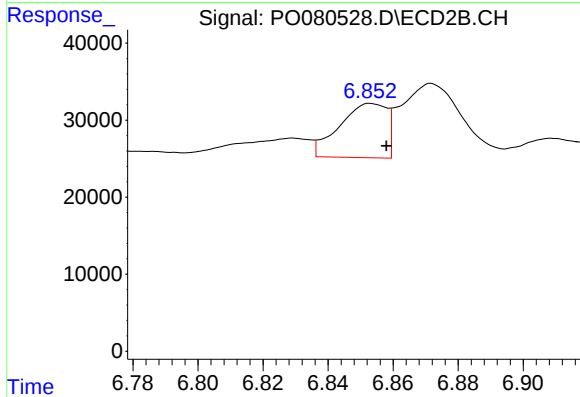
#28 AR-1254-3

R.T.: 7.863 min  
Delta R.T.: 0.010 min  
Response: 567121  
Conc: 138.95 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
S2-06-S

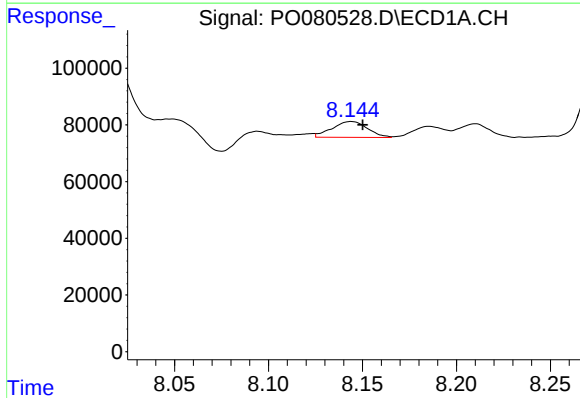
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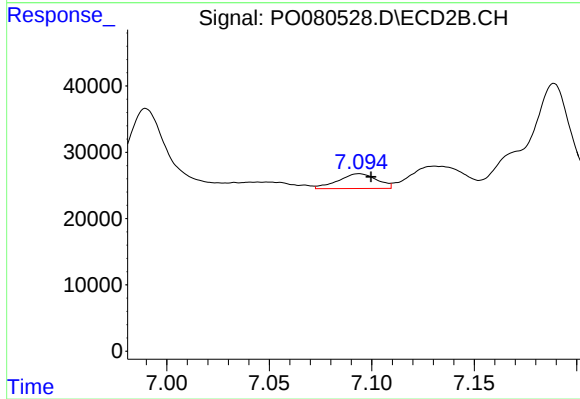
#28 AR-1254-3

R.T.: 6.853 min  
Delta R.T.: -0.005 min  
Response: 71371  
Conc: 35.40 ng/ml



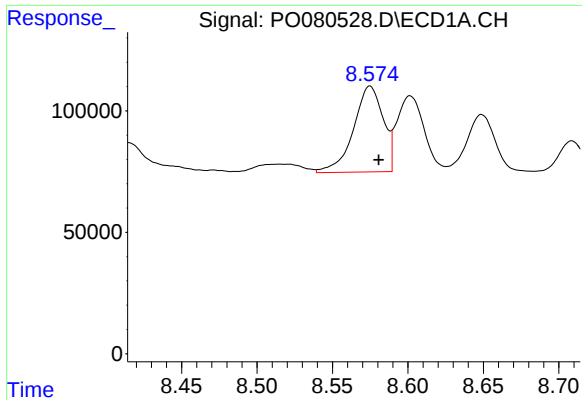
#29 AR-1254-4

R.T.: 8.144 min  
Delta R.T.: -0.007 min  
Response: 72038  
Conc: 24.13 ng/ml m



#29 AR-1254-4

R.T.: 7.094 min  
Delta R.T.: -0.006 min  
Response: 29396  
Conc: 22.59 ng/ml



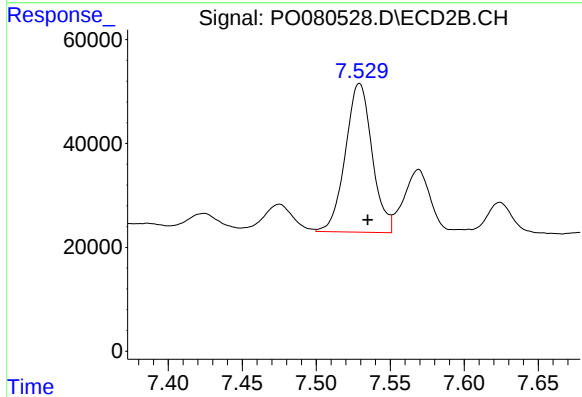
#30 AR-1254-5

R.T.: 8.574 min  
Delta R.T.: -0.006 min  
Response: 491740  
Conc: 158.93 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
S2-06-S

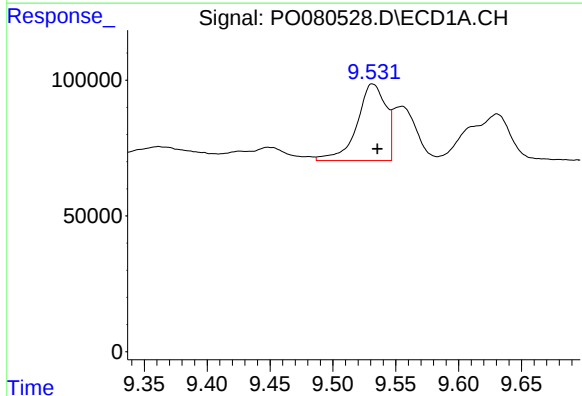
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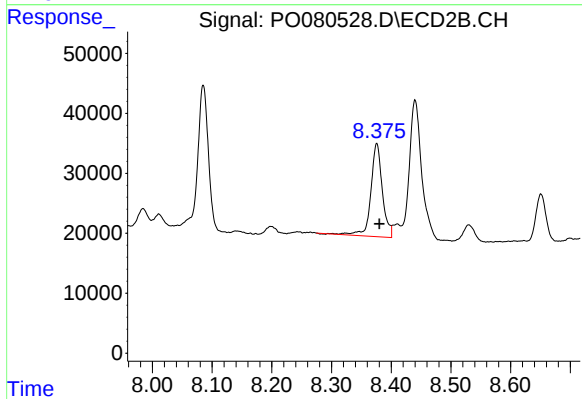
#30 AR-1254-5

R.T.: 7.529 min  
Delta R.T.: -0.006 min  
Response: 360193  
Conc: 205.30 ng/ml



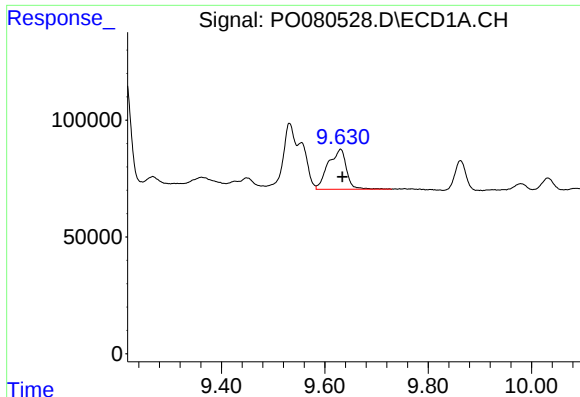
#41 AR-1268-1

R.T.: 9.532 min  
Delta R.T.: -0.004 min  
Response: 451468  
Conc: 56.54 ng/ml



#41 AR-1268-1

R.T.: 8.376 min  
Delta R.T.: -0.005 min  
Response: 208217  
Conc: 55.74 ng/ml



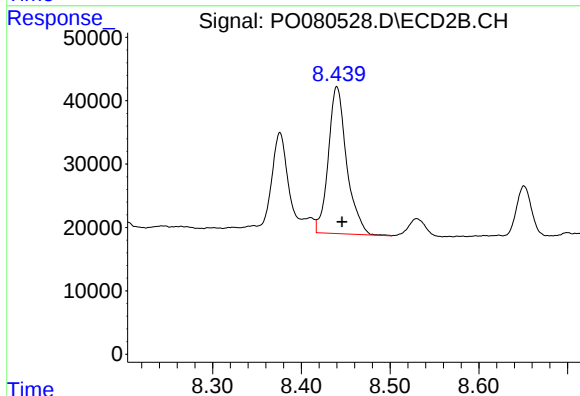
#42 AR-1268-2

R.T.: 9.631 min  
Delta R.T.: -0.004 min  
Response: 420891  
Conc: 57.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S2-06-S

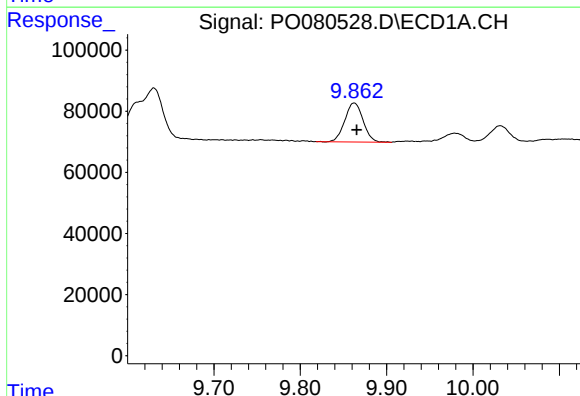
Manual Integrations  
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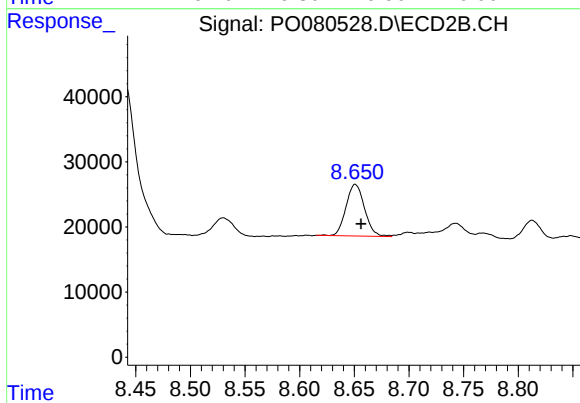
#42 AR-1268-2

R.T.: 8.440 min  
Delta R.T.: -0.006 min  
Response: 332908  
Conc: 99.67 ng/ml



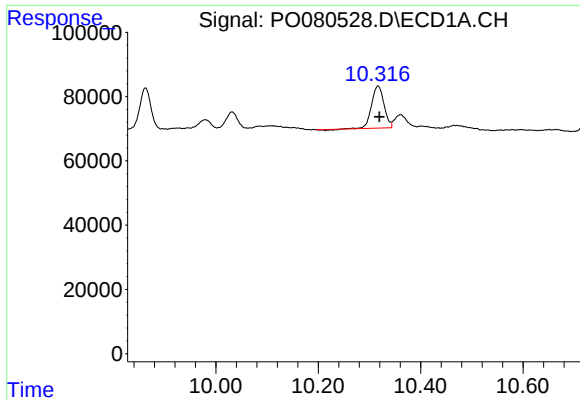
#43 AR-1268-3

R.T.: 9.862 min  
Delta R.T.: -0.003 min  
Response: 188526  
Conc: 30.82 ng/ml



#43 AR-1268-3

R.T.: 8.651 min  
Delta R.T.: -0.005 min  
Response: 93746  
Conc: 32.93 ng/ml



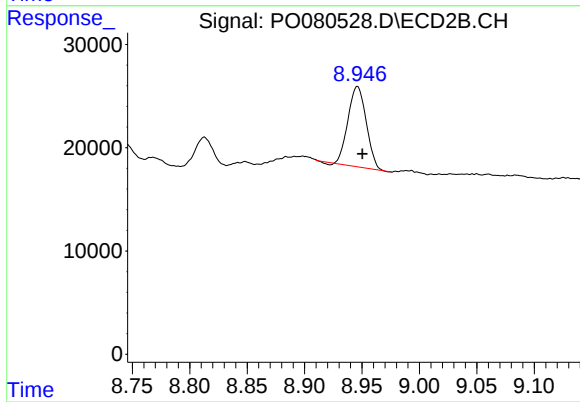
#44 AR-1268-4

R.T.: 10.317 min  
Delta R.T.: -0.003 min  
Response: 217887  
Conc: 78.11 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S2-06-S

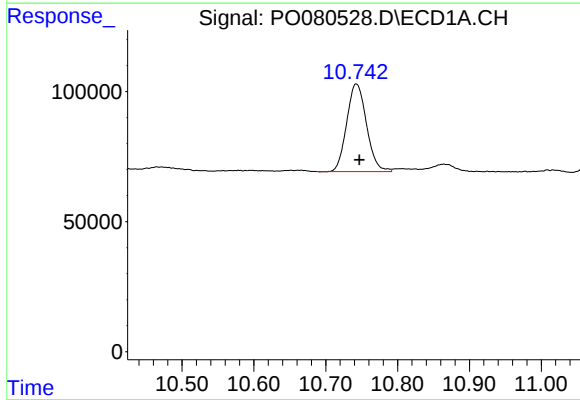
Manual Integrations  
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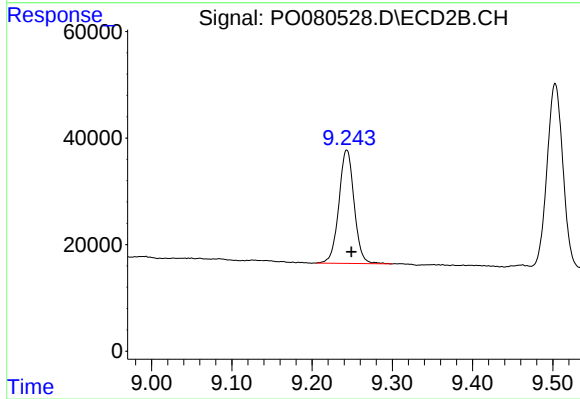
#44 AR-1268-4

R.T.: 8.946 min  
Delta R.T.: -0.004 min  
Response: 86224  
Conc: 70.19 ng/ml



#45 AR-1268-5

R.T.: 10.743 min  
Delta R.T.: -0.005 min  
Response: 647076  
Conc: 32.20 ng/ml



#45 AR-1268-5

R.T.: 9.243 min  
Delta R.T.: -0.006 min  
Response: 281429  
Conc: 33.06 ng/ml