

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO100520\  
 Data File : PO072022.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 06 Oct 2020 9:03  
 Operator : DD\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 06 09:38:47 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO100320.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Oct 05 11:48:20 2020  
 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... | 4.326 | 3.510 | 3893664 | 2005272 | 54.210   | 53.536   |
| 2)                          | SA Decachlor... | 9.930 | 8.680 | 4820541 | 2552989 | 43.781   | 44.884   |
| Target Compounds            |                 |       |       |         |         |          |          |
| 3)                          | L1 AR-1016-1    | 5.629 | 4.731 | 1540211 | 799095  | 508.320  | 491.873  |
| 4)                          | L1 AR-1016-2    | 5.650 | 4.748 | 2193431 | 1123957 | 502.197  | 495.049  |
| 5)                          | L1 AR-1016-3    | 5.714 | 4.932 | 1264373 | 592878  | 493.014  | 481.917m |
| 6)                          | L1 AR-1016-4    | 5.819 | 4.990 | 1075687 | 504327  | 495.430  | 472.508  |
| 7)                          | L1 AR-1016-5    | 6.127 | 5.210 | 987017  | 614501  | 445.888m | 484.932  |
| 31)                         | L7 AR-1260-1    | 7.284 | 6.289 | 2220559 | 1188138 | 463.323  | 464.042  |
| 32)                         | L7 AR-1260-2    | 7.551 | 6.490 | 3299847 | 1495120 | 440.557  | 467.358  |
| 33)                         | L7 AR-1260-3    | 7.908 | 6.636 | 2818343 | 1386431 | 442.072  | 469.782  |
| 34)                         | L7 AR-1260-4    | 8.135 | 7.111 | 2620448 | 1209858 | 436.556  | 457.268  |
| 35)                         | L7 AR-1260-5    | 8.449 | 7.364 | 6139711 | 3091342 | 443.078  | 465.290  |
| -----                       |                 |       |       |         |         |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO100520\  
Data File : PO072022.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 06 Oct 2020 9:03  
Operator : DD\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

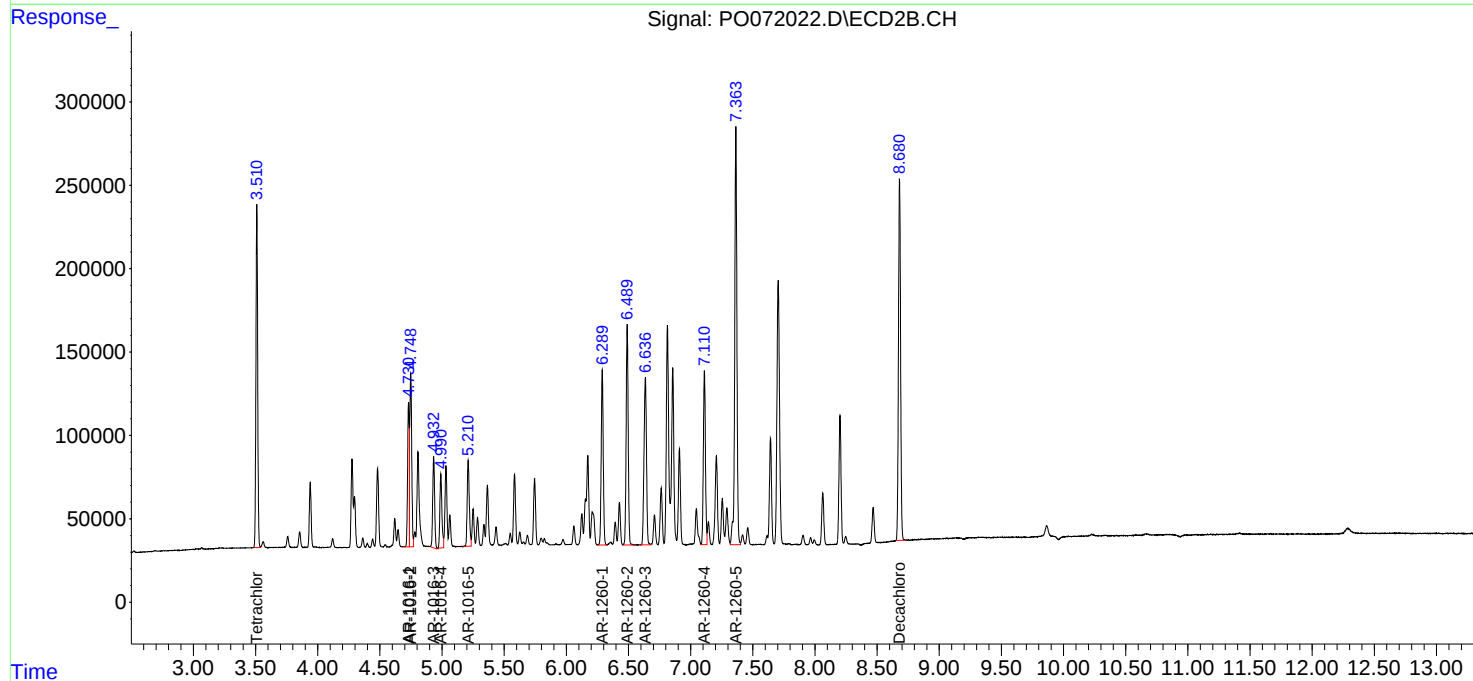
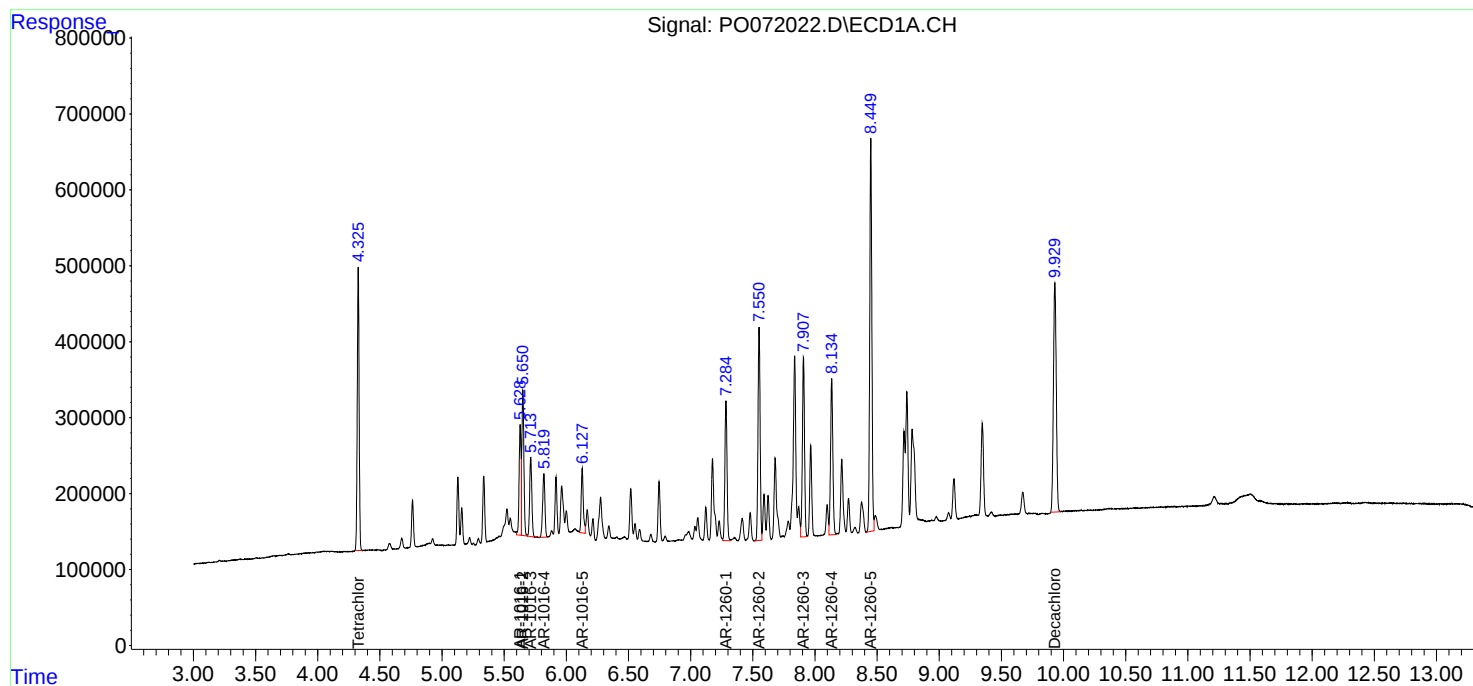
Instrument :  
ECD\_O  
ClientSampleID :  
AR1660CCC500

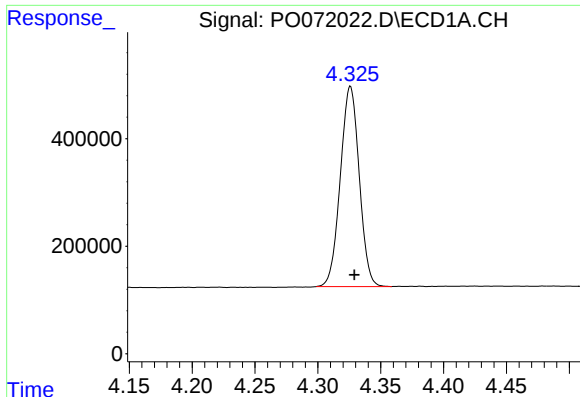
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 06 09:38:47 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO100320.M  
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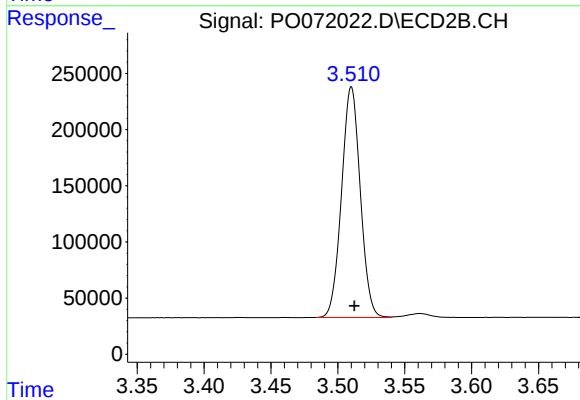
#1 Tetrachloro-m-xylene

R.T.: 4.326 min  
Delta R.T.: -0.003 min  
Response: 3893664  
Conc: 54.21 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

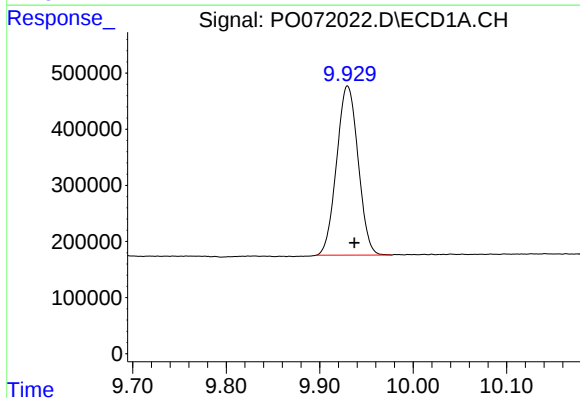
Manual Integrations  
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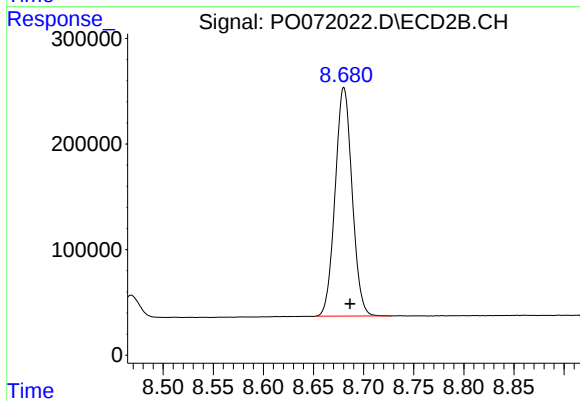
#1 Tetrachloro-m-xylene

R.T.: 3.510 min  
Delta R.T.: -0.002 min  
Response: 2005272  
Conc: 53.54 ng/ml



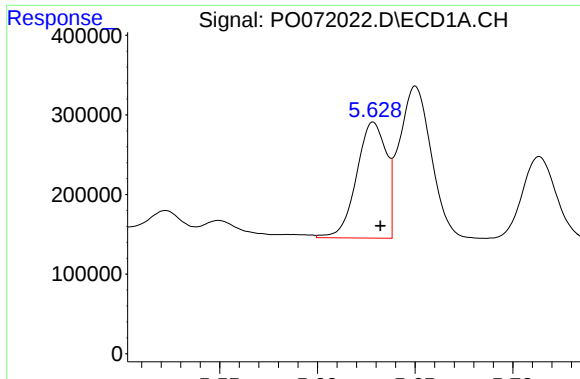
#2 Decachlorobiphenyl

R.T.: 9.930 min  
Delta R.T.: -0.007 min  
Response: 4820541  
Conc: 43.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.680 min  
Delta R.T.: -0.006 min  
Response: 2552989  
Conc: 44.88 ng/ml



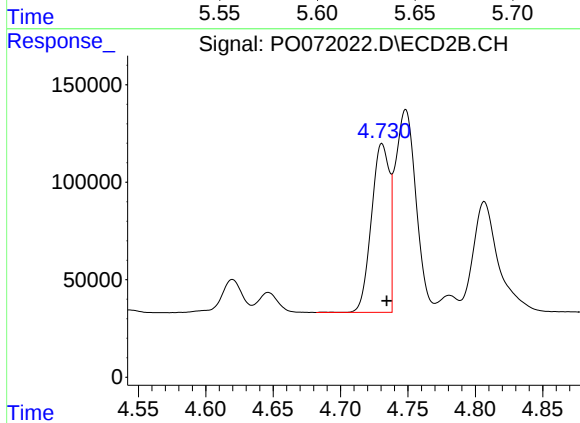
#3 AR-1016-1

R.T.: 5.629 min  
Delta R.T.: -0.004 min  
Response: 1540211  
Conc: 508.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

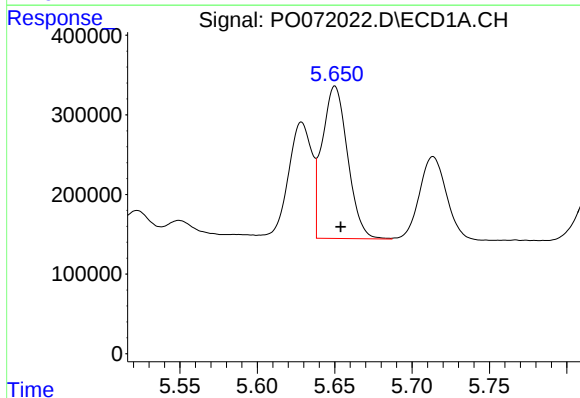
Manual Integrations  
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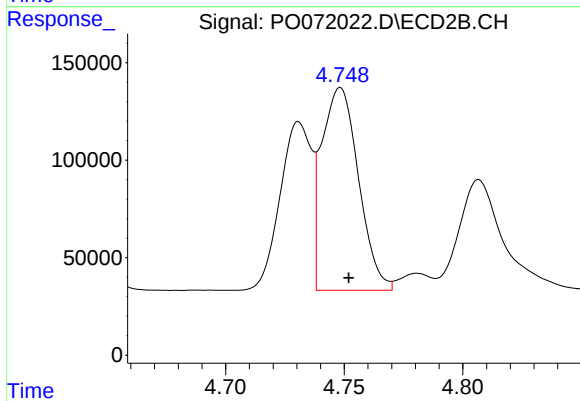
#3 AR-1016-1

R.T.: 4.731 min  
Delta R.T.: -0.004 min  
Response: 799095  
Conc: 491.87 ng/ml



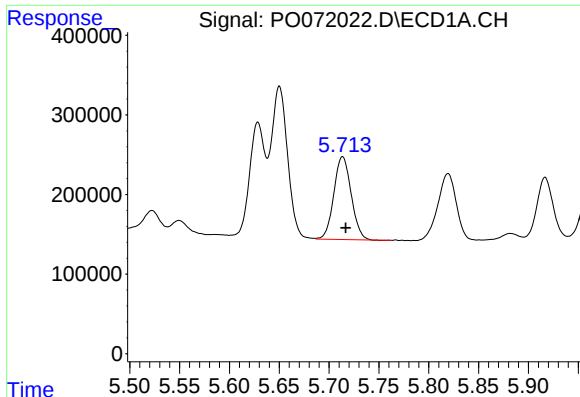
#4 AR-1016-2

R.T.: 5.650 min  
Delta R.T.: -0.004 min  
Response: 2193431  
Conc: 502.20 ng/ml



#4 AR-1016-2

R.T.: 4.748 min  
Delta R.T.: -0.003 min  
Response: 1123957  
Conc: 495.05 ng/ml



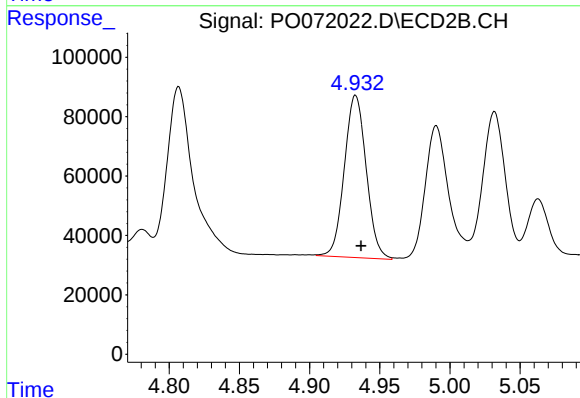
#5 AR-1016-3

R.T.: 5.714 min  
Delta R.T.: -0.003 min  
Response: 1264373  
Conc: 493.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

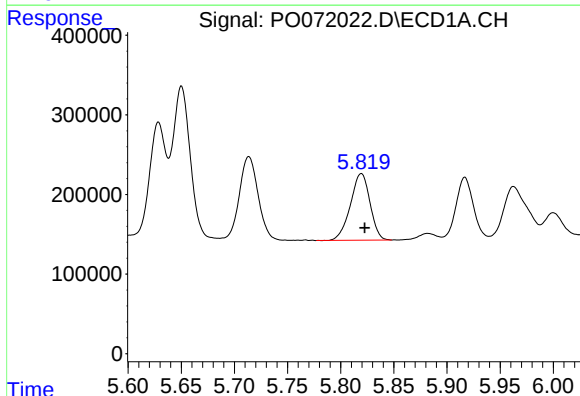
Manual Integrations  
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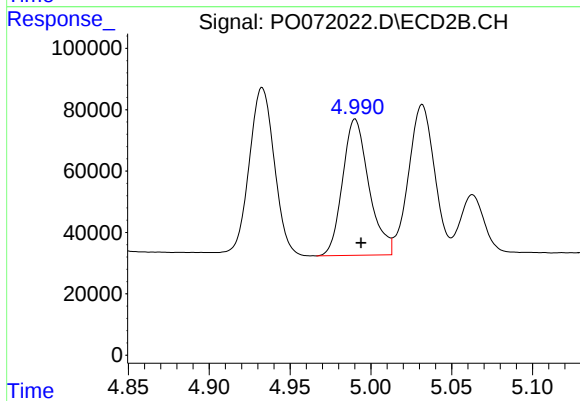
#5 AR-1016-3

R.T.: 4.932 min  
Delta R.T.: -0.004 min  
Response: 592878  
Conc: 481.92 ng/ml m



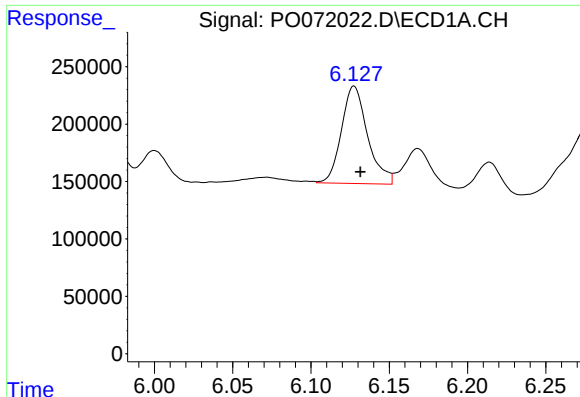
#6 AR-1016-4

R.T.: 5.819 min  
Delta R.T.: -0.003 min  
Response: 1075687  
Conc: 495.43 ng/ml



#6 AR-1016-4

R.T.: 4.990 min  
Delta R.T.: -0.004 min  
Response: 504327  
Conc: 472.51 ng/ml



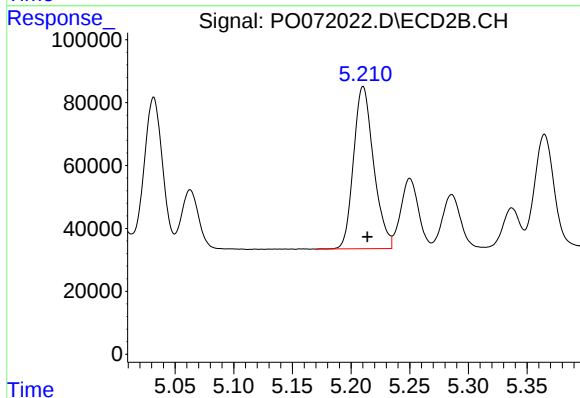
#7 AR-1016-5

R.T.: 6.127 min  
Delta R.T.: -0.004 min  
Response: 987017  
Conc: 445.89 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

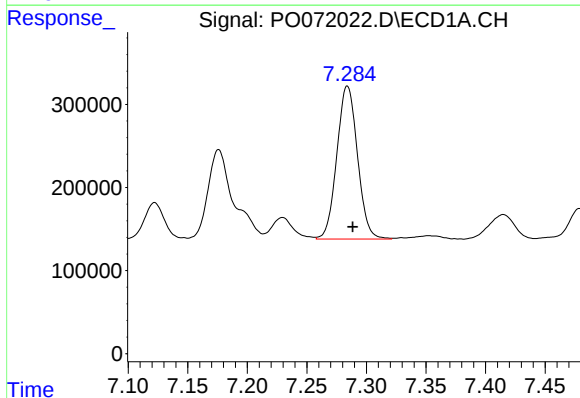
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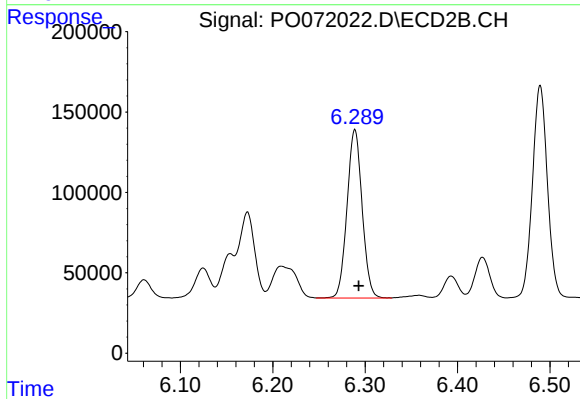
#7 AR-1016-5

R.T.: 5.210 min  
Delta R.T.: -0.004 min  
Response: 614501  
Conc: 484.93 ng/ml



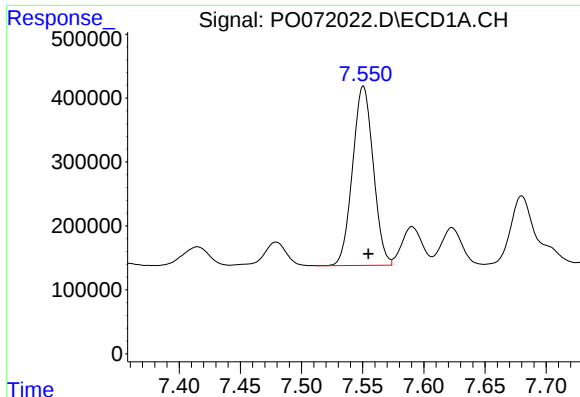
#31 AR-1260-1

R.T.: 7.284 min  
Delta R.T.: -0.004 min  
Response: 2220559  
Conc: 463.32 ng/ml



#31 AR-1260-1

R.T.: 6.289 min  
Delta R.T.: -0.004 min  
Response: 1188138  
Conc: 464.04 ng/ml



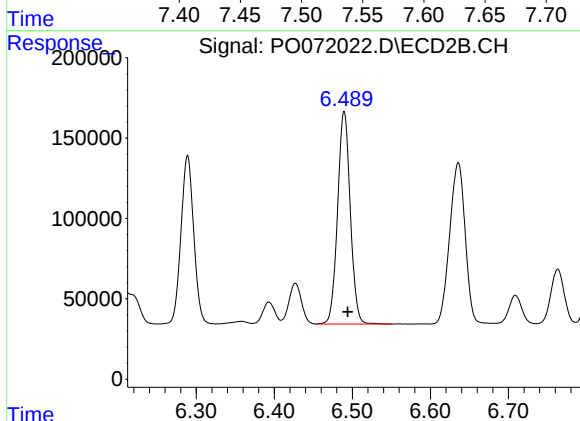
#32 AR-1260-2

R.T.: 7.551 min  
Delta R.T.: -0.004 min  
Response: 3299847  
Conc: 440.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

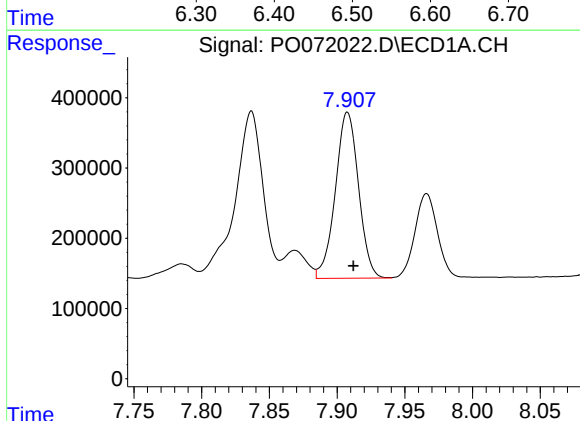
Manual Integrations  
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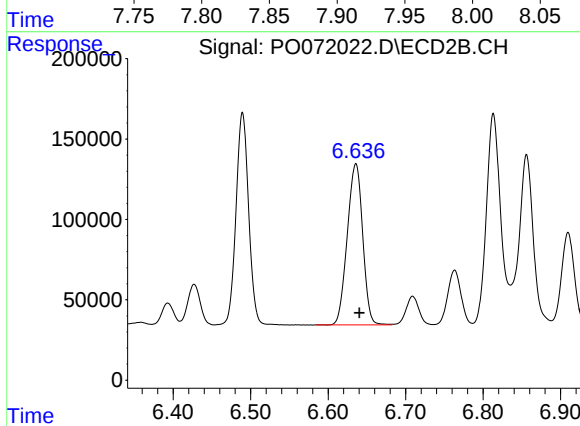
#32 AR-1260-2

R.T.: 6.490 min  
Delta R.T.: -0.005 min  
Response: 1495120  
Conc: 467.36 ng/ml



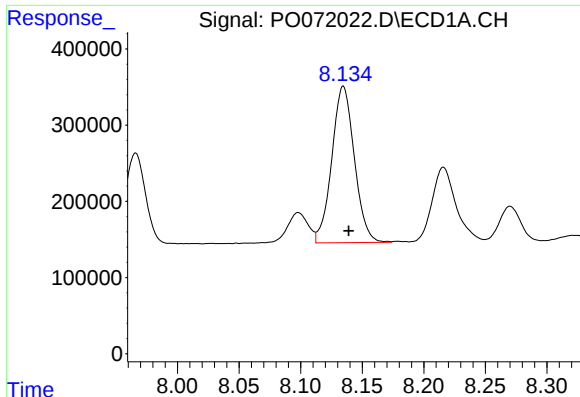
#33 AR-1260-3

R.T.: 7.908 min  
Delta R.T.: -0.004 min  
Response: 2818343  
Conc: 442.07 ng/ml



#33 AR-1260-3

R.T.: 6.636 min  
Delta R.T.: -0.004 min  
Response: 1386431  
Conc: 469.78 ng/ml



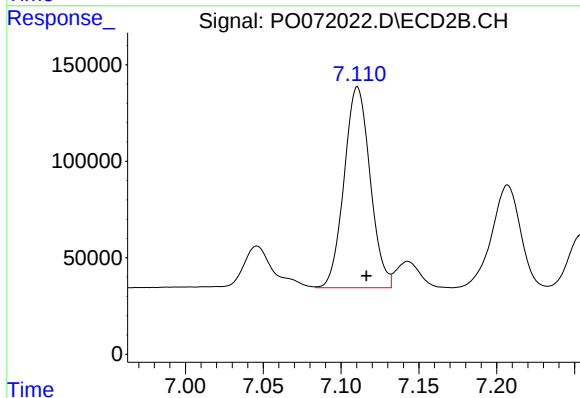
#34 AR-1260-4

R.T.: 8.135 min  
Delta R.T.: -0.004 min  
Response: 2620448  
Conc: 436.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

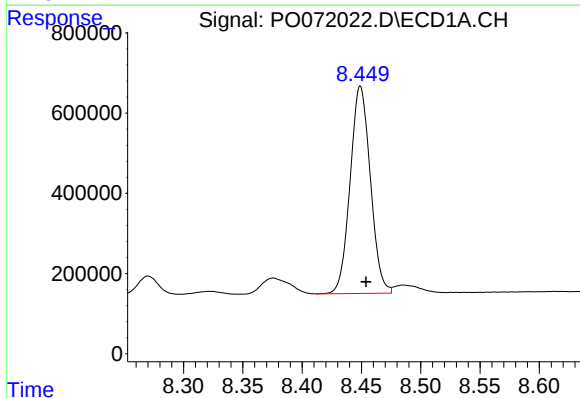
Manual Integrations  
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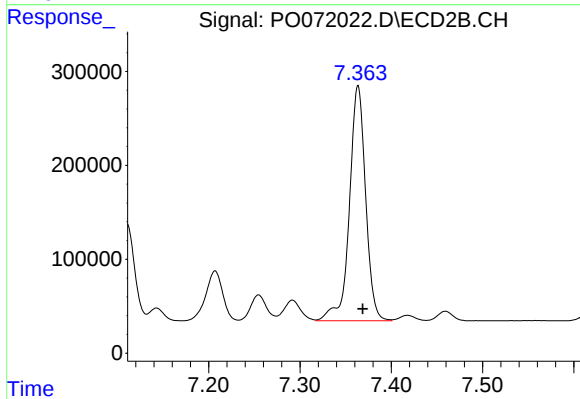
#34 AR-1260-4

R.T.: 7.111 min  
Delta R.T.: -0.006 min  
Response: 1209858  
Conc: 457.27 ng/ml



#35 AR-1260-5

R.T.: 8.449 min  
Delta R.T.: -0.005 min  
Response: 6139711  
Conc: 443.08 ng/ml



#35 AR-1260-5

R.T.: 7.364 min  
Delta R.T.: -0.005 min  
Response: 3091342  
Conc: 465.29 ng/ml