

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0092820\  
 Data File : P0071684.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 28 Sep 2020 14:23  
 Operator : DD\AJ  
 Sample : L4129-12  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 32659

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 28 17:44:59 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0092320.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 23 08:07:44 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... | 4.338 | 3.525 | 1768414  | 604639   | 20.608    | 14.681 #   |
| 2)                          | SA Decachlor... | 9.952 | 8.700 | 1923736  | 862561   | 16.744    | 14.190     |
|                             |                 |       |       |          |          |           |            |
| Target Compounds            |                 |       |       |          |          |           |            |
| 16)                         | L4 AR-1242-1    | 5.644 | 4.750 | 53822871 | 26030908 | 20942.735 | 20738.394  |
| 17)                         | L4 AR-1242-2    | 5.666 | 4.767 | 72426164 | 36534806 | 19441.947 | 20867.517  |
| 18)                         | L4 AR-1242-3    | 5.729 | 4.953 | 48580494 | 24767944 | 21612.438 | 25780.079  |
| 19)                         | L4 AR-1242-4    | 5.835 | 5.052 | 49145383 | 25821760 | 26098.918 | 29567.860  |
| 20)                         | L4 AR-1242-5    | 6.607 | 5.606 | 64935407 | 43478142 | 28327.253 | 34723.051  |
| 31)                         | L7 AR-1260-1    | 7.302 | 6.311 | 4699165  | 4995637  | 826.978   | 1805.147m# |
| 32)                         | L7 AR-1260-2    | 7.568 | 6.508 | 9288226  | 2706250  | 1069.899  | 765.648m#  |
| 33)                         | L7 AR-1260-3    | 7.924 | 6.653 | 4559054  | 2610819  | 633.164   | 812.147m#  |
| 34)                         | L7 AR-1260-4    | 8.149 | 7.130 | 5956577  | 1940989  | 899.064   | 672.746 #  |
| 35)                         | L7 AR-1260-5    | 8.466 | 7.381 | 10330868 | 3538008  | 685.111   | 478.320m#  |
| -----                       |                 |       |       |          |          |           |            |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO092820\  
Data File : PO071684.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 28 Sep 2020 14:23  
Operator : DD\AJ  
Sample : L4129-12  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

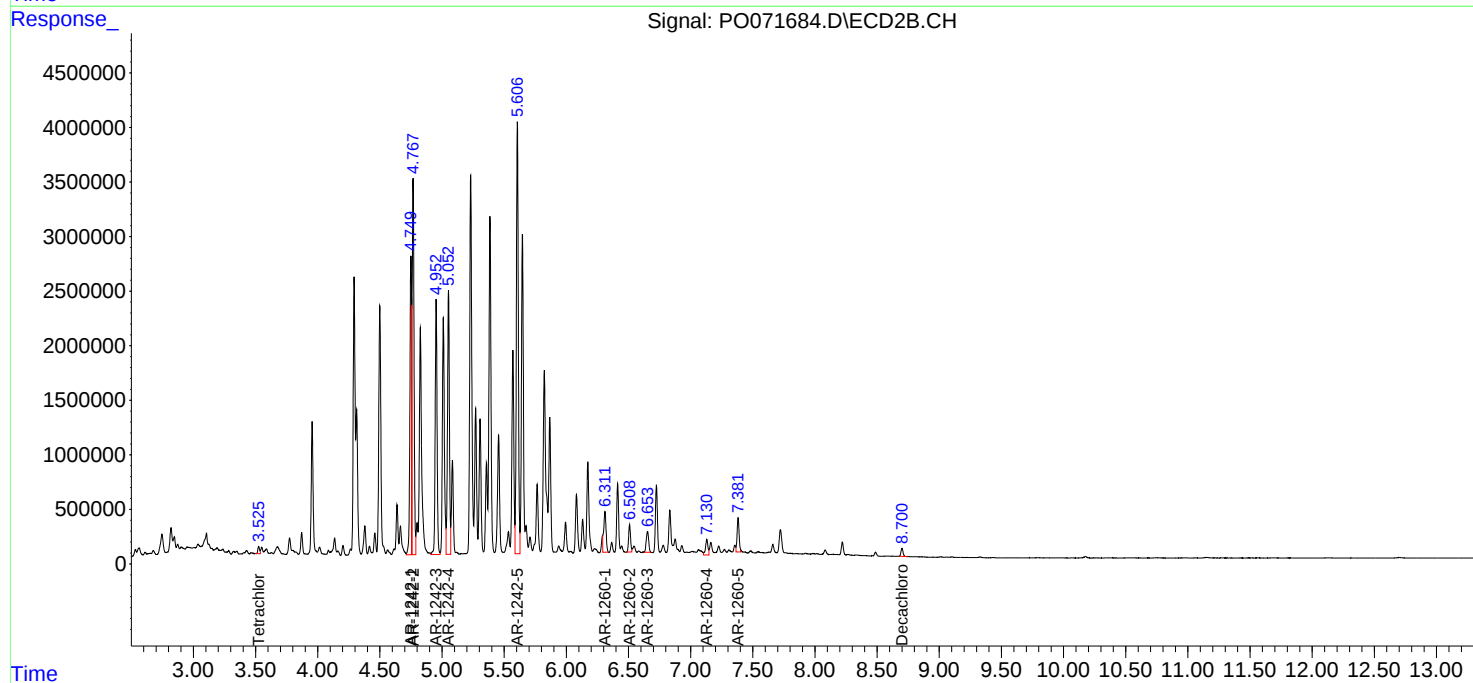
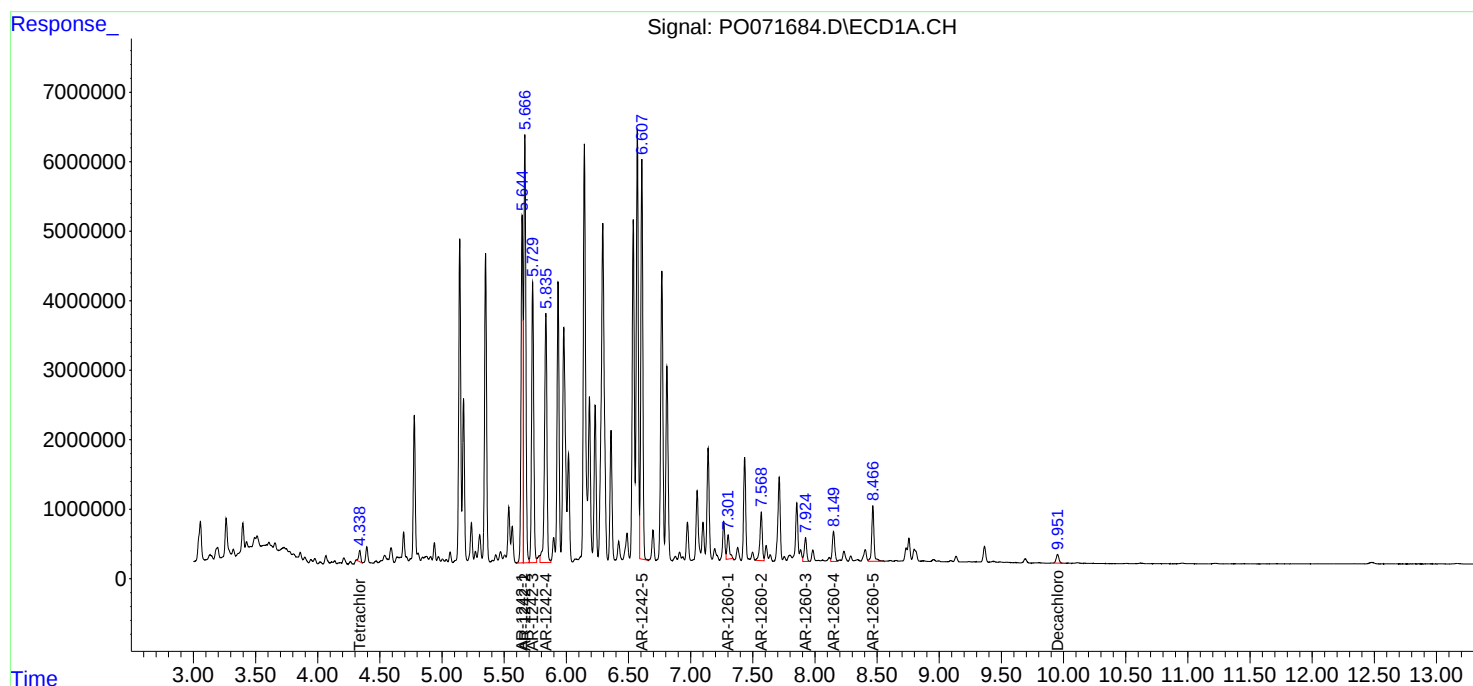
Instrument :  
ECD\_O  
ClientSampled :  
32659

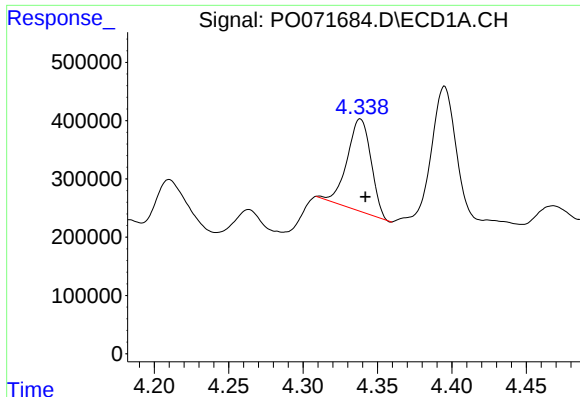
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 28 17:44:59 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO092320.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Sep 23 08:07:44 2020  
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





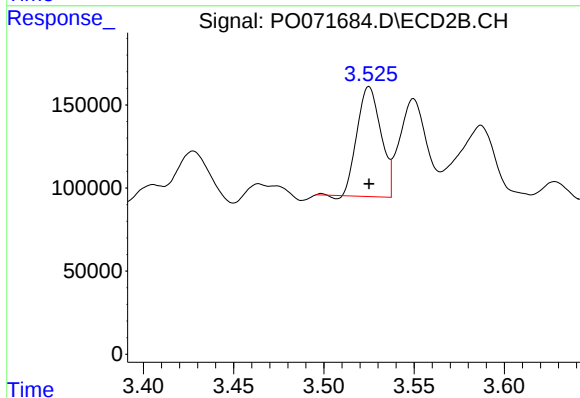
#1 Tetrachloro-m-xylene

R.T.: 4.338 min  
Delta R.T.: -0.004 min  
Response: 1768414  
Conc: 20.61 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
32659

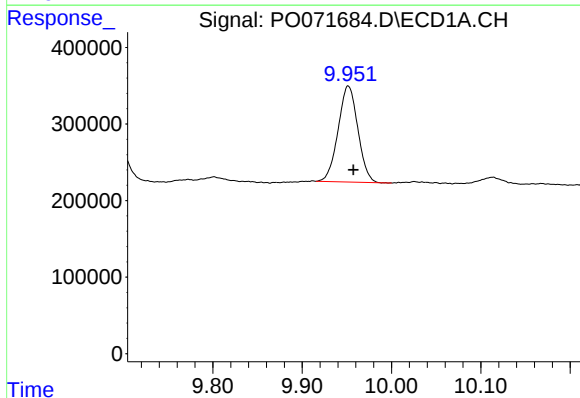
Manual Integrations  
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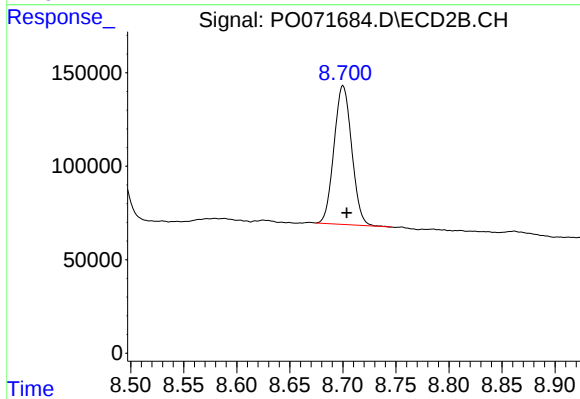
#1 Tetrachloro-m-xylene

R.T.: 3.525 min  
Delta R.T.: 0.000 min  
Response: 604639  
Conc: 14.68 ng/ml



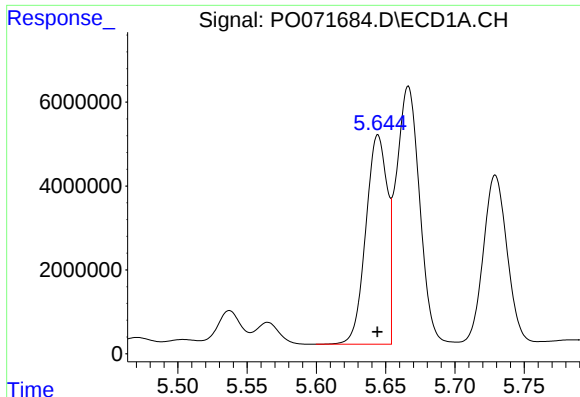
#2 Decachlorobiphenyl

R.T.: 9.952 min  
Delta R.T.: -0.006 min  
Response: 1923736  
Conc: 16.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.700 min  
Delta R.T.: -0.004 min  
Response: 862561  
Conc: 14.19 ng/ml



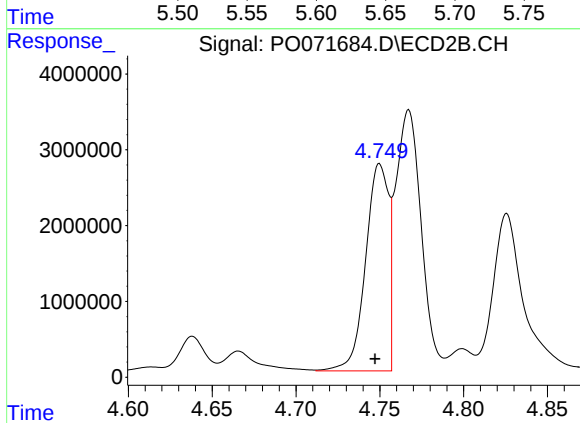
#16 AR-1242-1

R.T.: 5.644 min  
Delta R.T.: 0.000 min  
Response: 53822871  
Conc: 20942.74 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
32659

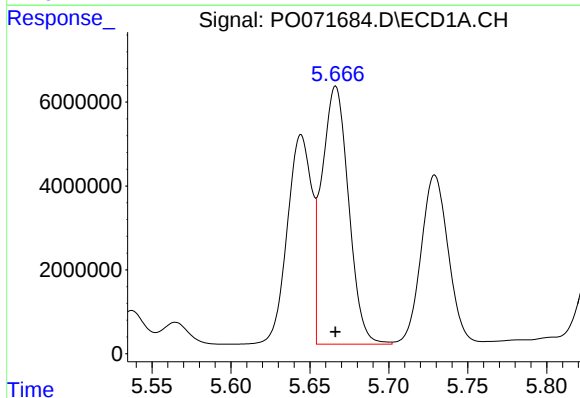
Manual Integrations  
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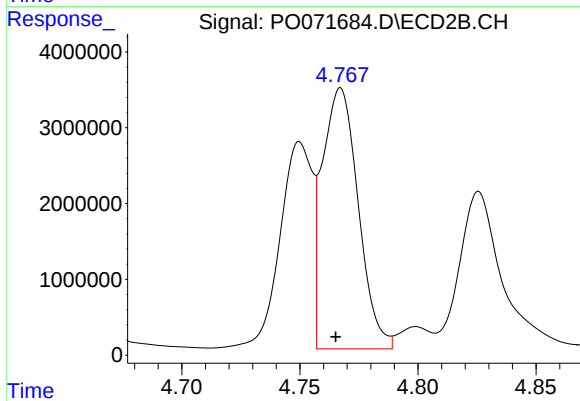
#16 AR-1242-1

R.T.: 4.750 min  
Delta R.T.: 0.003 min  
Response: 26030908  
Conc: 20738.39 ng/ml



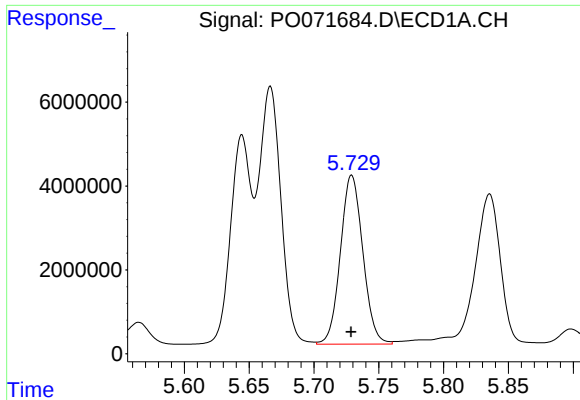
#17 AR-1242-2

R.T.: 5.666 min  
Delta R.T.: 0.000 min  
Response: 72426164  
Conc: 19441.95 ng/ml



#17 AR-1242-2

R.T.: 4.767 min  
Delta R.T.: 0.002 min  
Response: 36534806  
Conc: 20867.52 ng/ml



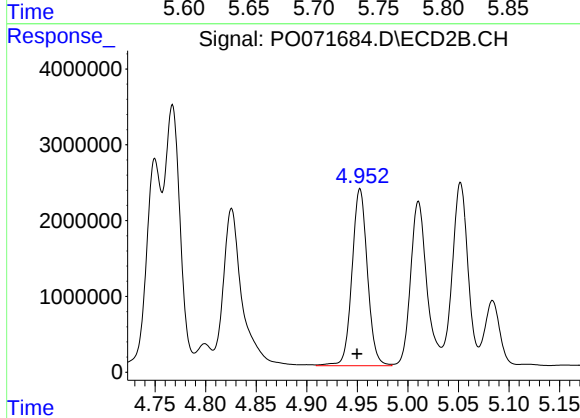
#18 AR-1242-3

R.T.: 5.729 min  
Delta R.T.: 0.000 min  
Response: 48580494  
Conc: 21612.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
32659

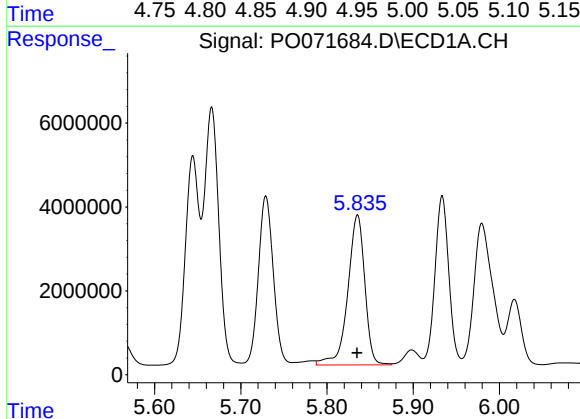
Manual Integrations  
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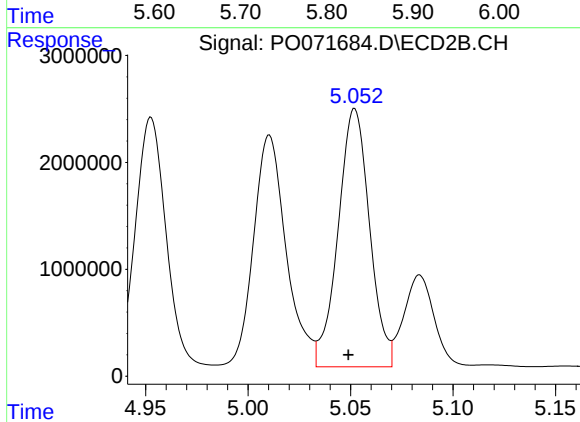
#18 AR-1242-3

R.T.: 4.953 min  
Delta R.T.: 0.003 min  
Response: 24767944  
Conc: 25780.08 ng/ml



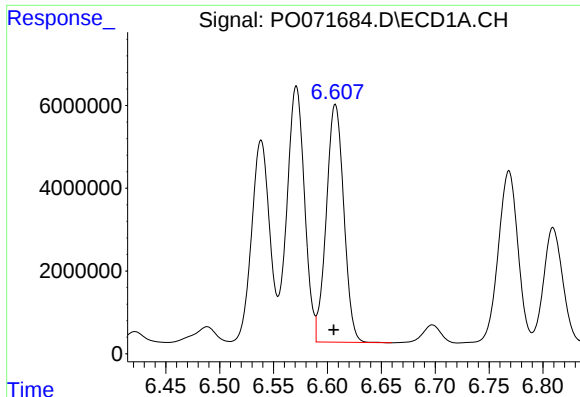
#19 AR-1242-4

R.T.: 5.835 min  
Delta R.T.: 0.000 min  
Response: 49145383  
Conc: 26098.92 ng/ml



#19 AR-1242-4

R.T.: 5.052 min  
Delta R.T.: 0.003 min  
Response: 25821760  
Conc: 29567.86 ng/ml



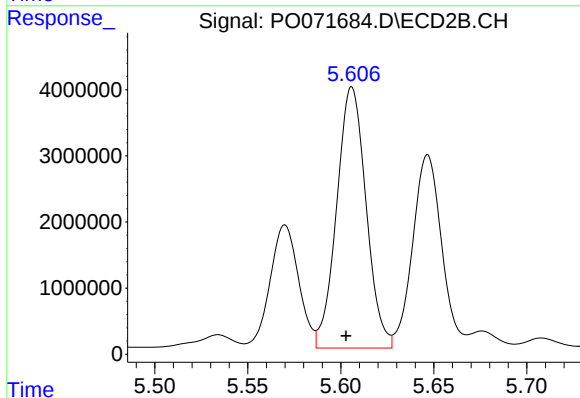
#20 AR-1242-5

R.T.: 6.607 min  
Delta R.T.: 0.002 min  
Response: 64935407  
Conc: 28327.25 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
32659

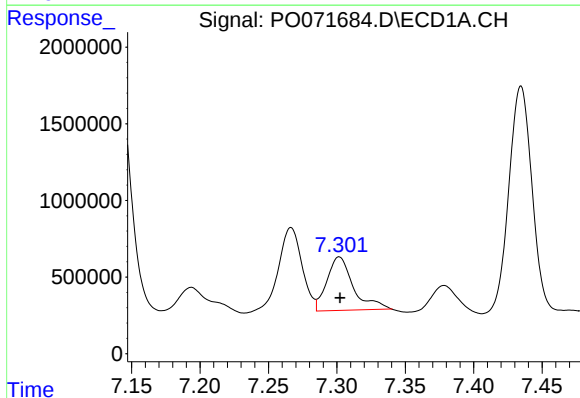
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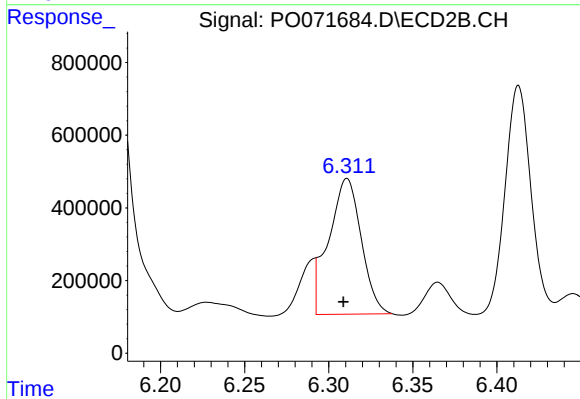
#20 AR-1242-5

R.T.: 5.606 min  
Delta R.T.: 0.003 min  
Response: 43478142  
Conc: 34723.05 ng/ml



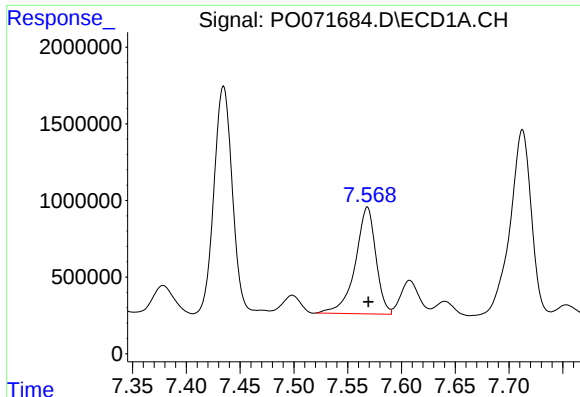
#31 AR-1260-1

R.T.: 7.302 min  
Delta R.T.: 0.000 min  
Response: 4699165  
Conc: 826.98 ng/ml



#31 AR-1260-1

R.T.: 6.311 min  
Delta R.T.: 0.002 min  
Response: 4995637  
Conc: 1805.15 ng/ml m



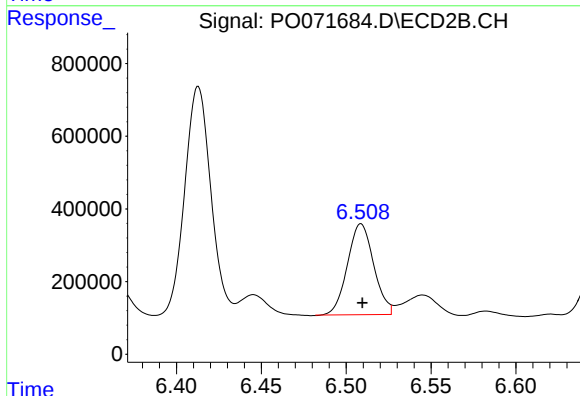
#32 AR-1260-2

R.T.: 7.568 min  
Delta R.T.: 0.000 min  
Response: 9288226  
Conc: 1069.90 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
32659

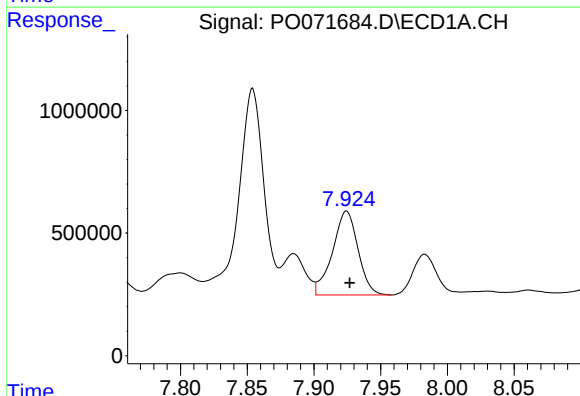
Manual Integrations  
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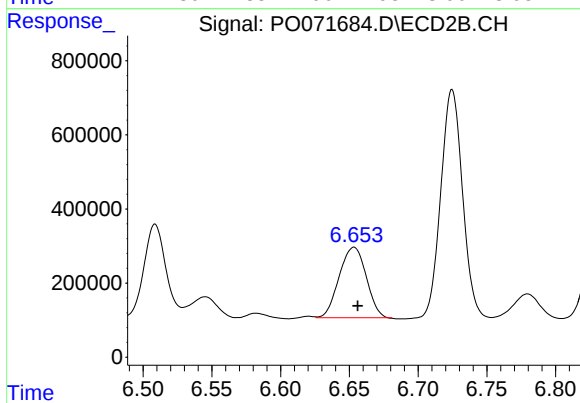
#32 AR-1260-2

R.T.: 6.508 min  
Delta R.T.: -0.001 min  
Response: 2706250  
Conc: 765.65 ng/ml m



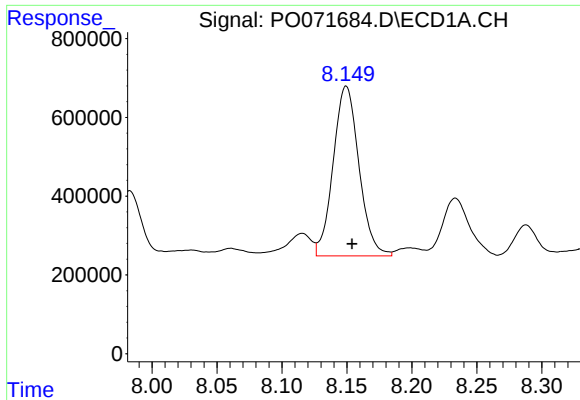
#33 AR-1260-3

R.T.: 7.924 min  
Delta R.T.: -0.003 min  
Response: 4559054  
Conc: 633.16 ng/ml



#33 AR-1260-3

R.T.: 6.653 min  
Delta R.T.: -0.003 min  
Response: 2610819  
Conc: 812.15 ng/ml m



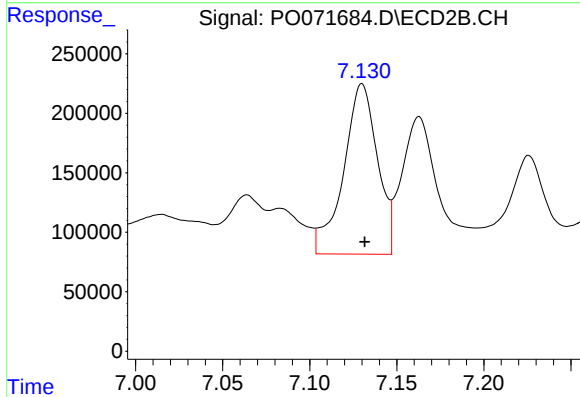
#34 AR-1260-4

R.T.: 8.149 min  
Delta R.T.: -0.004 min  
Response: 5956577  
Conc: 899.06 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
32659

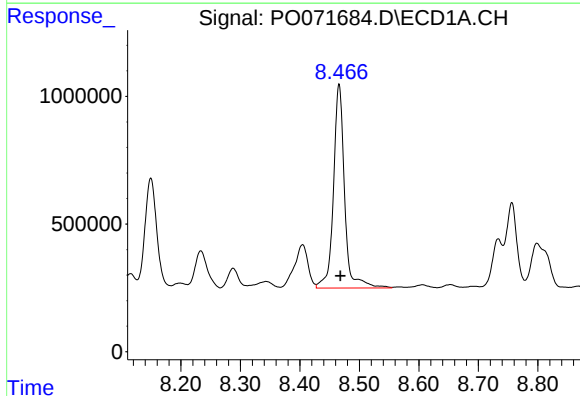
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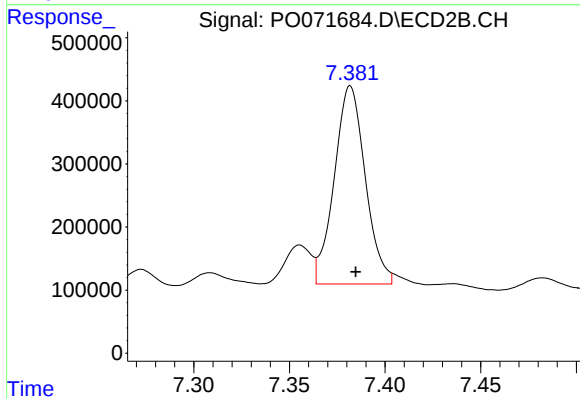
#34 AR-1260-4

R.T.: 7.130 min  
Delta R.T.: -0.002 min  
Response: 1940989  
Conc: 672.75 ng/ml



#35 AR-1260-5

R.T.: 8.466 min  
Delta R.T.: -0.002 min  
Response: 10330868  
Conc: 685.11 ng/ml



#35 AR-1260-5

R.T.: 7.381 min  
Delta R.T.: -0.003 min  
Response: 3538008  
Conc: 478.32 ng/ml m