

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO121518\  
 Data File : P0052601.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 15 Dec 2018 17:25  
 Operator : SM/SJ  
 Sample : J6281-08  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 580K-5C

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 16 03:05:55 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO121518.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sun Dec 16 03:01:24 2018  
 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... | 4.258 | 3.280 | 13580371 | 3543222  | 17.317    | 16.721    |
| 2)                          | SA Decachlor... | 9.812 | 7.967 | 14570101 | 6914671  | 28.917    | 31.341    |
|                             |                 |       |       |          |          |           |           |
| Target Compounds            |                 |       |       |          |          |           |           |
| 26)                         | L6 AR-1254-1    | 6.257 | 5.021 | 17830364 | 6407858  | 713.671m  | 464.796m# |
| 27)                         | L6 AR-1254-2    | 6.471 | 5.163 | 32643494 | 11649272 | 842.901   | 950.161m  |
| 28)                         | L6 AR-1254-3    | 6.836 | 5.541 | 50812887 | 22857098 | 1289.698m | 1186.214m |
| 29)                         | L6 AR-1254-4    | 7.120 | 5.761 | 33525928 | 11861183 | 1220.995m | 1062.681m |
| 30)                         | L6 AR-1254-5    | 7.536 | 6.158 | 67119670 | 34562443 | 2306.272m | 2073.857m |
| 31)                         | L7 AR-1260-1    | 6.996 | 5.664 | 39811419 | 17254716 | 1362.772  | 1258.193  |
| 32)                         | L7 AR-1260-2    | 7.252 | 5.848 | 53550165 | 20745750 | 1530.967  | 1248.434  |
| 33)                         | L7 AR-1260-3    | 7.604 | 5.988 | 20382601 | 14115563 | 875.764   | 923.234   |
| 34)                         | L7 AR-1260-4    | 7.827 | 6.440 | 35821695 | 5183001  | 1438.802  | 515.097 # |
| 35)                         | L7 AR-1260-5    | 8.139 | 6.681 | 24636267 | 9857843  | 502.491   | 415.887   |
| -----                       |                 |       |       |          |          |           |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO121518\  
Data File : PO052601.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 15 Dec 2018 17:25  
Operator : SM/SJ  
Sample : J6281-08  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

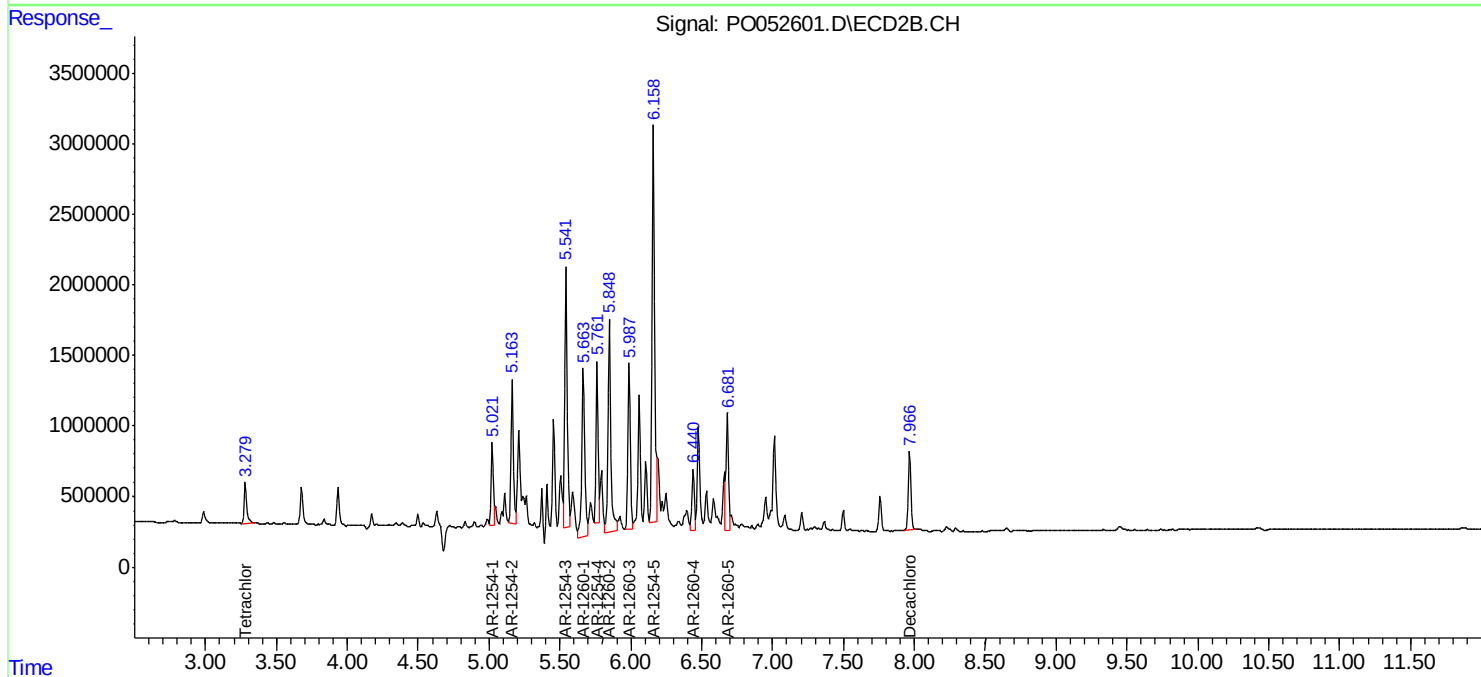
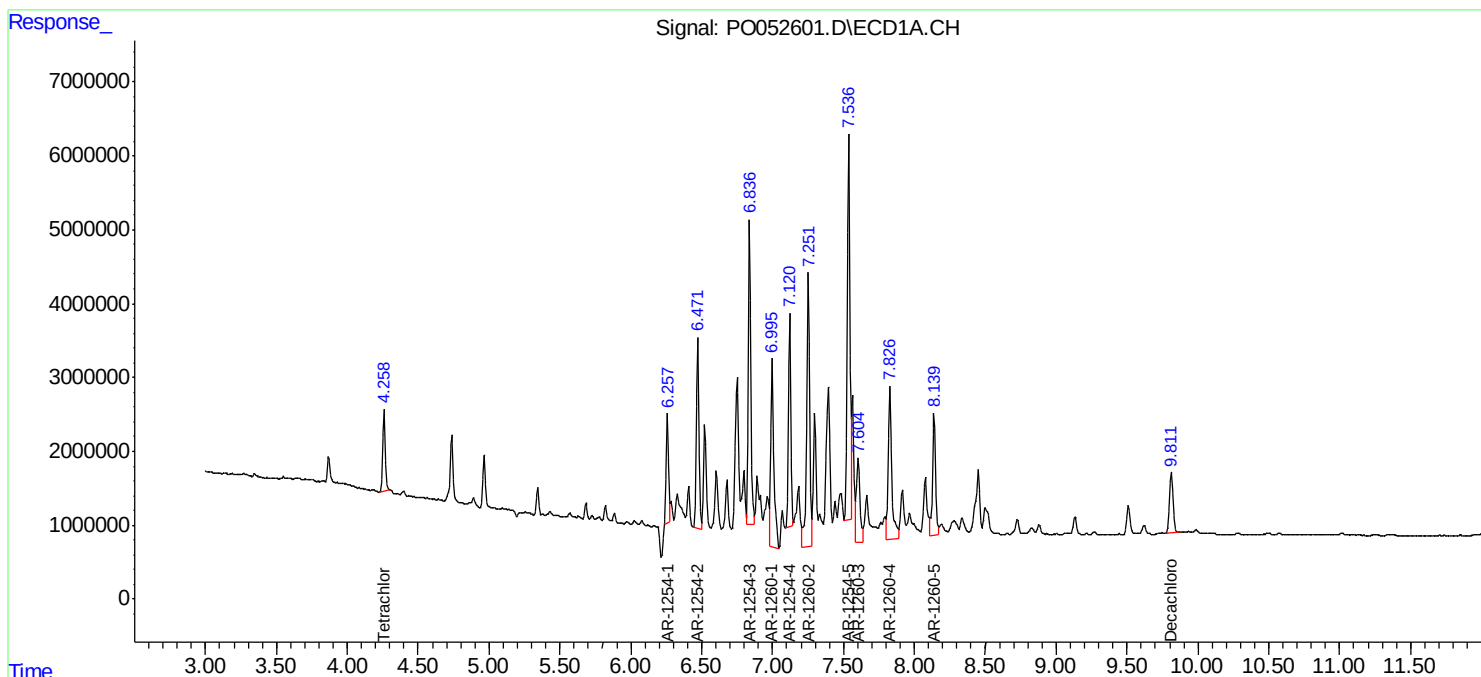
Instrument :  
ECD\_O  
ClientSampled :  
580K-5C

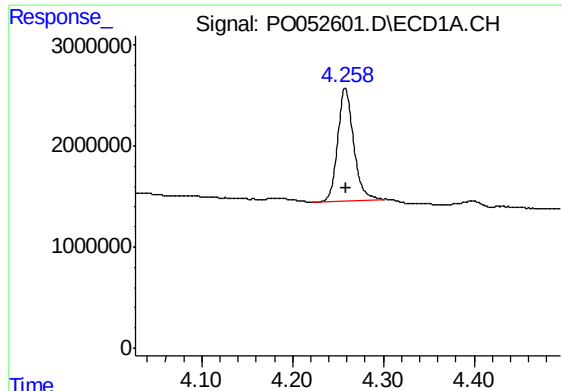
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 16 03:05:55 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO121518.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sun Dec 16 03:01:24 2018  
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





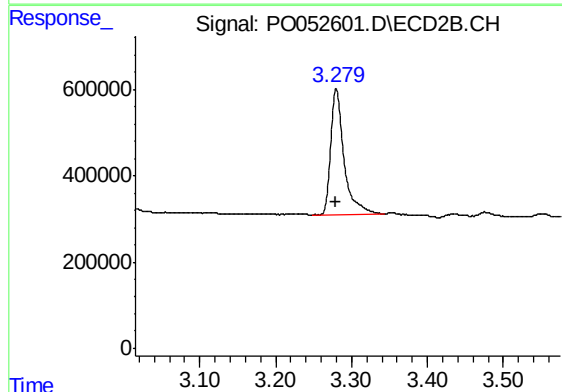
#1 Tetrachloro-m-xylene

R.T.: 4.258 min  
Delta R.T.: 0.000 min  
Response: 13580371  
Conc: 17.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
580K-5C

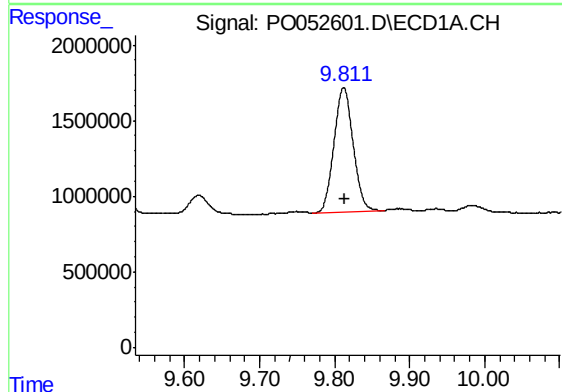
Manual Integrations  
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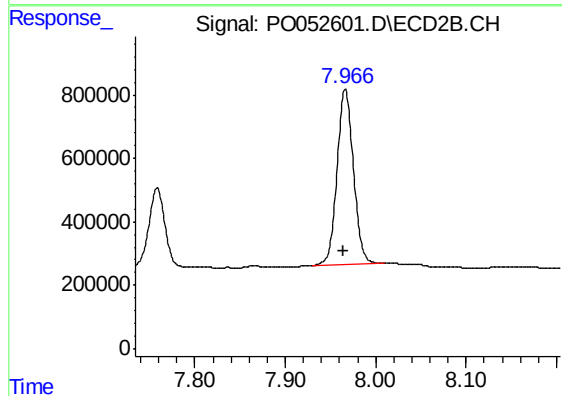
#1 Tetrachloro-m-xylene

R.T.: 3.280 min  
Delta R.T.: 0.001 min  
Response: 3543222  
Conc: 16.72 ng/ml



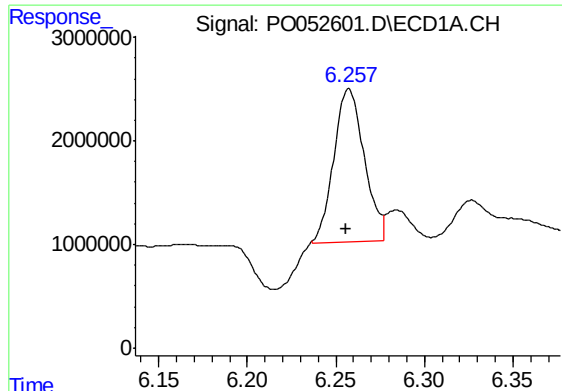
#2 Decachlorobiphenyl

R.T.: 9.812 min  
Delta R.T.: -0.002 min  
Response: 14570101  
Conc: 28.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.967 min  
Delta R.T.: 0.002 min  
Response: 6914671  
Conc: 31.34 ng/ml



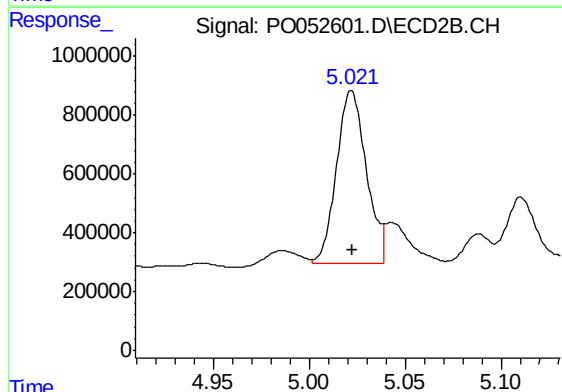
#26 AR-1254-1

R.T.: 6.257 min  
Delta R.T.: 0.001 min  
Response: 17830364  
Conc: 713.67 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
580K-5C

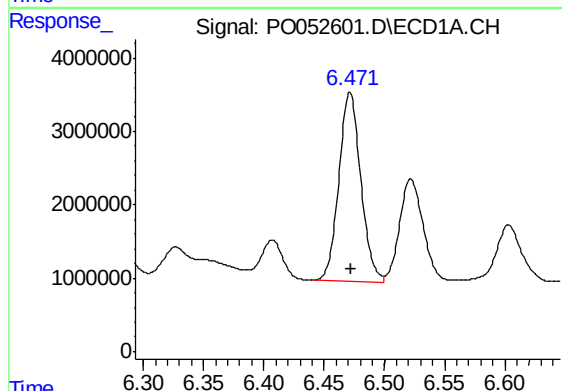
Manual Integrations  
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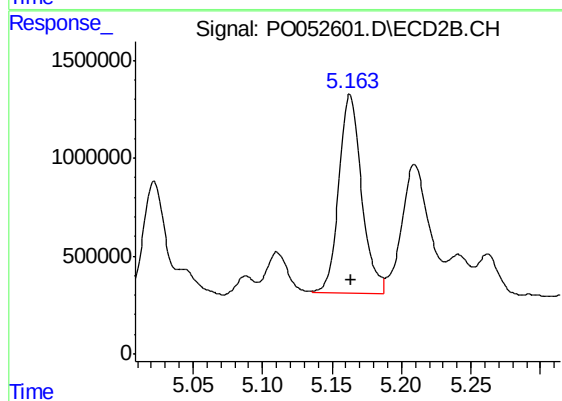
#26 AR-1254-1

R.T.: 5.021 min  
Delta R.T.: -0.001 min  
Response: 6407858  
Conc: 464.80 ng/ml m



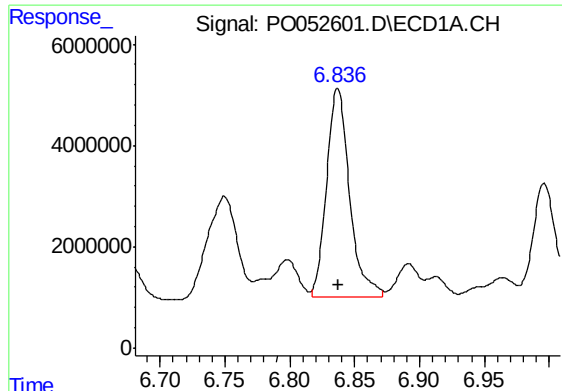
#27 AR-1254-2

R.T.: 6.471 min  
Delta R.T.: 0.000 min  
Response: 32643494  
Conc: 842.90 ng/ml



#27 AR-1254-2

R.T.: 5.163 min  
Delta R.T.: -0.001 min  
Response: 11649272  
Conc: 950.16 ng/ml m



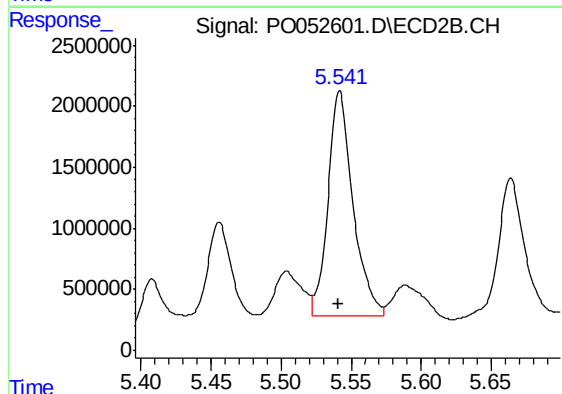
#28 AR-1254-3

R.T.: 6.836 min  
Delta R.T.: 0.000 min  
Response: 50812887  
Conc: 1289.70 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
580K-5C

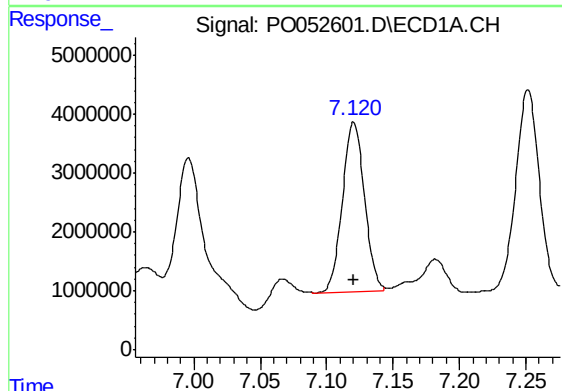
Manual Integrations  
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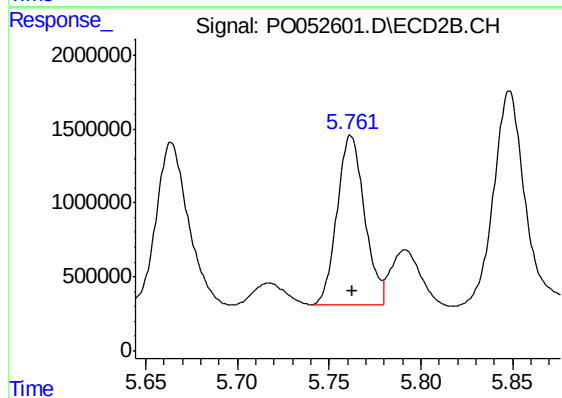
#28 AR-1254-3

R.T.: 5.541 min  
Delta R.T.: 0.000 min  
Response: 22857098  
Conc: 1186.21 ng/ml m



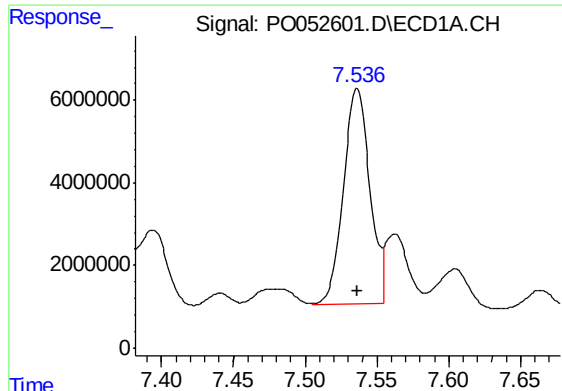
#29 AR-1254-4

R.T.: 7.120 min  
Delta R.T.: 0.000 min  
Response: 33525928  
Conc: 1221.00 ng/ml m



#29 AR-1254-4

R.T.: 5.761 min  
Delta R.T.: -0.001 min  
Response: 11861183  
Conc: 1062.68 ng/ml m



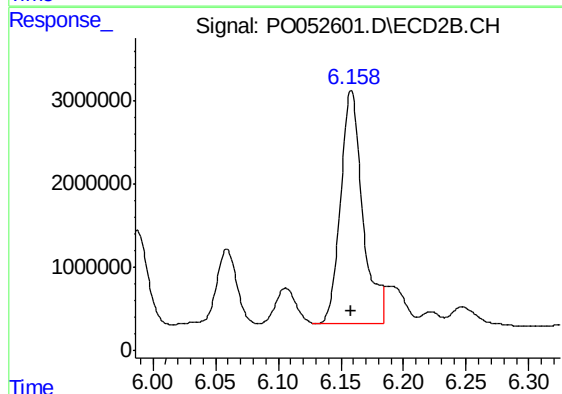
#30 AR-1254-5

R.T.: 7.536 min  
Delta R.T.: 0.000 min  
Response: 67119670  
Conc: 2306.27 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
580K-5C

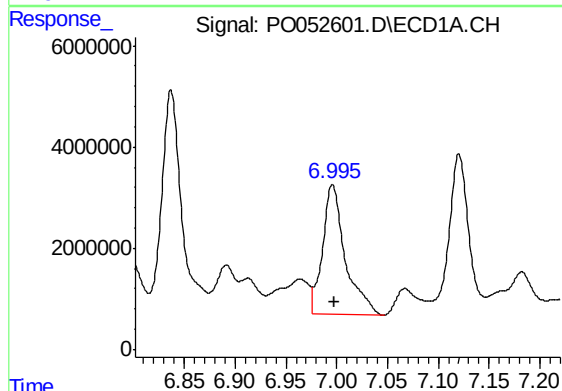
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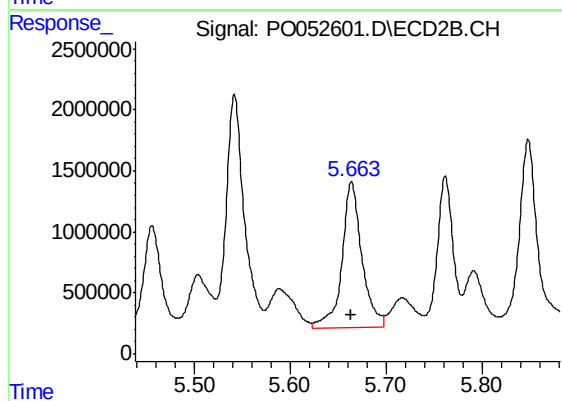
#30 AR-1254-5

R.T.: 6.158 min  
Delta R.T.: 0.000 min  
Response: 34562443  
Conc: 2073.86 ng/ml m



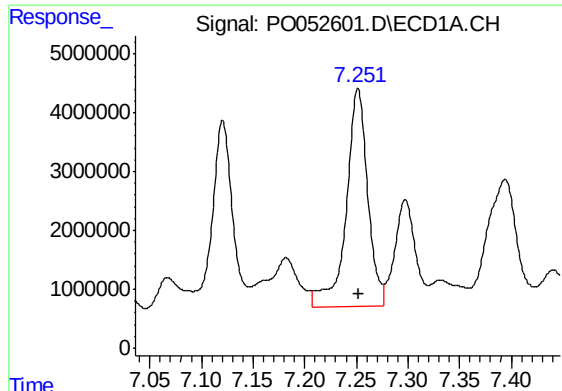
#31 AR-1260-1

R.T.: 6.996 min  
Delta R.T.: -0.002 min  
Response: 39811419  
Conc: 1362.77 ng/ml



#31 AR-1260-1

R.T.: 5.664 min  
Delta R.T.: 0.000 min  
Response: 17254716  
Conc: 1258.19 ng/ml



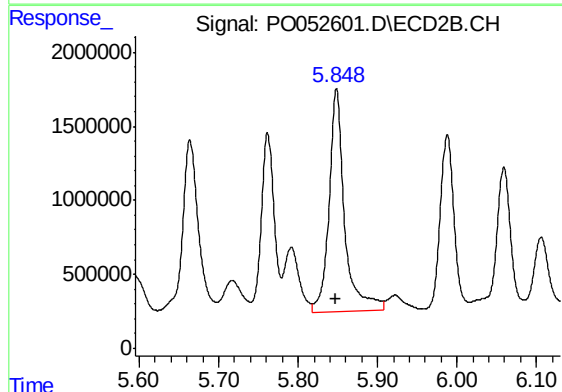
#32 AR-1260-2

R.T.: 7.252 min  
Delta R.T.: -0.001 min  
Response: 53550165  
Conc: 1530.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
580K-5C

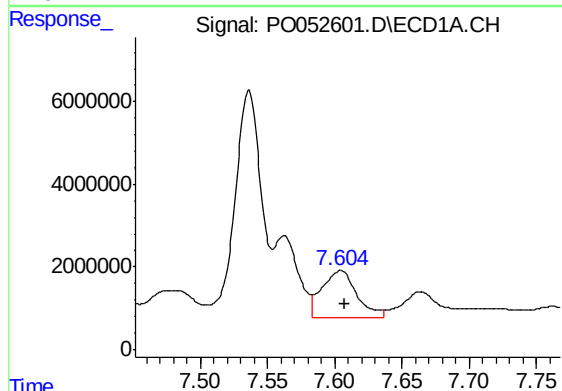
Manual Integrations  
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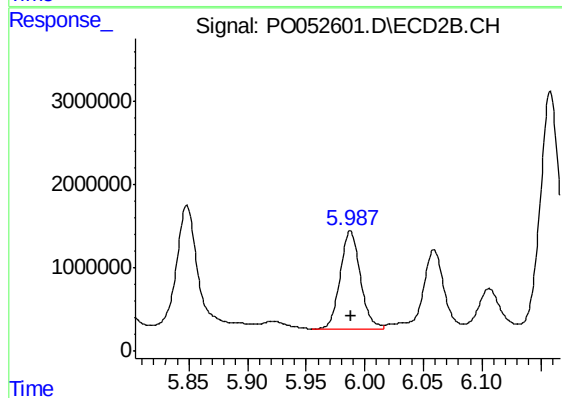
#32 AR-1260-2

R.T.: 5.848 min  
Delta R.T.: 0.001 min  
Response: 20745750  
Conc: 1248.43 ng/ml



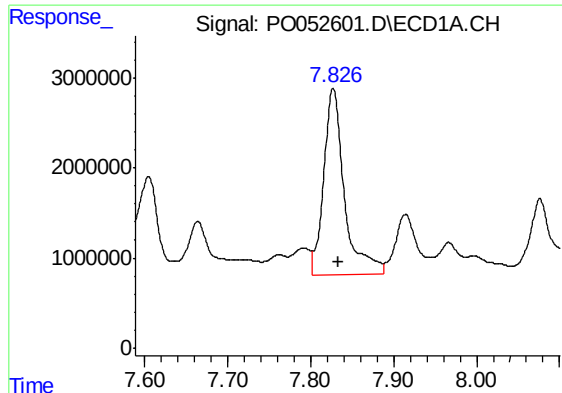
#33 AR-1260-3

R.T.: 7.604 min  
Delta R.T.: -0.003 min  
Response: 20382601  
Conc: 875.76 ng/ml



#33 AR-1260-3

R.T.: 5.988 min  
Delta R.T.: 0.000 min  
Response: 14115563  
Conc: 923.23 ng/ml



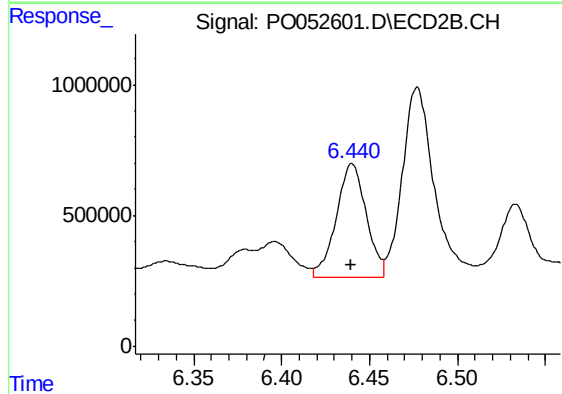
#34 AR-1260-4

R.T.: 7.827 min  
Delta R.T.: -0.006 min  
Response: 35821695  
Conc: 1438.80 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
580K-5C

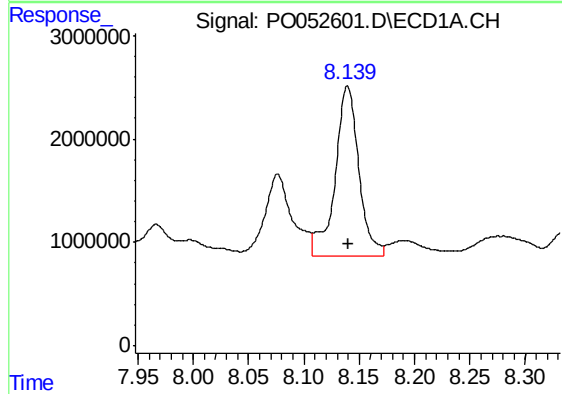
Manual Integrations  
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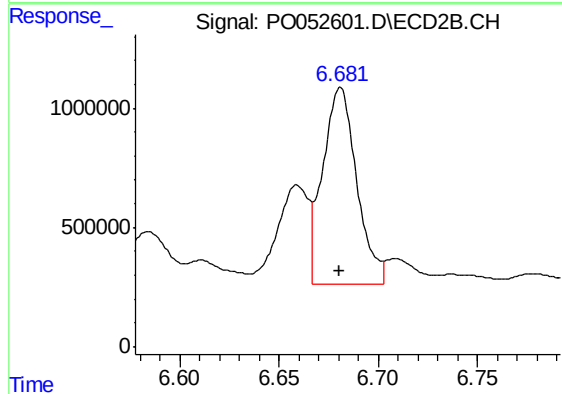
#34 AR-1260-4

R.T.: 6.440 min  
Delta R.T.: 0.000 min  
Response: 5183001  
Conc: 515.10 ng/ml



#35 AR-1260-5

R.T.: 8.139 min  
Delta R.T.: -0.002 min  
Response: 24636267  
Conc: 502.49 ng/ml



#35 AR-1260-5

R.T.: 6.681 min  
Delta R.T.: 0.000 min  
Response: 9857843  
Conc: 415.89 ng/ml