

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0121718\  
 Data File : P0052616.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 17 Dec 2018 10:02  
 Operator : SM/SJ  
 Sample : J6281-03DL 2X  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 580K-9CDL

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 17 11:08:13 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0121518.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... | 4.269 | 3.280 | 7694717  | 2078304  | 9.812    | 9.808     |
| 2)                          | SA Decachlor... | 9.834 | 7.972 | 3348617  | 1714766  | 6.646    | 7.772     |
| Target Compounds            |                 |       |       |          |          |          |           |
| 26)                         | L6 AR-1254-1    | 6.274 | 5.024 | 20251056 | 2578442  | 810.561m | 187.028m# |
| 27)                         | L6 AR-1254-2    | 6.486 | 5.166 | 14702140 | 4696187  | 379.630m | 383.040m  |
| 28)                         | L6 AR-1254-3    | 6.852 | 5.545 | 19644148 | 9269606  | 498.595m | 481.065m  |
| 29)                         | L6 AR-1254-4    | 7.135 | 5.766 | 14911397 | 5361753  | 543.065m | 480.376m  |
| 30)                         | L6 AR-1254-5    | 7.550 | 6.162 | 23112891 | 13791073 | 794.173m | 827.508m  |
| 31)                         | L7 AR-1260-1    | 7.011 | 5.668 | 7479514  | 5438928  | 256.029m | 396.600m# |
| 32)                         | L7 AR-1260-2    | 7.266 | 5.852 | 13867560 | 6693193  | 396.465m | 402.782m  |
| 33)                         | L7 AR-1260-3    | 7.615 | 5.992 | 4934712  | 5237809  | 212.026  | 342.581 # |
| 34)                         | L7 AR-1260-4    | 7.841 | 6.445 | 8740135  | 1016892  | 351.053  | 101.061 # |
| 35)                         | L7 AR-1260-5    | 8.155 | 6.686 | 4590913  | 1563993  | 93.638   | 65.982 #  |
| -----                       |                 |       |       |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO121718\  
Data File : PO052616.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 17 Dec 2018 10:02  
Operator : SM/SJ  
Sample : J6281-03DL 2X  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

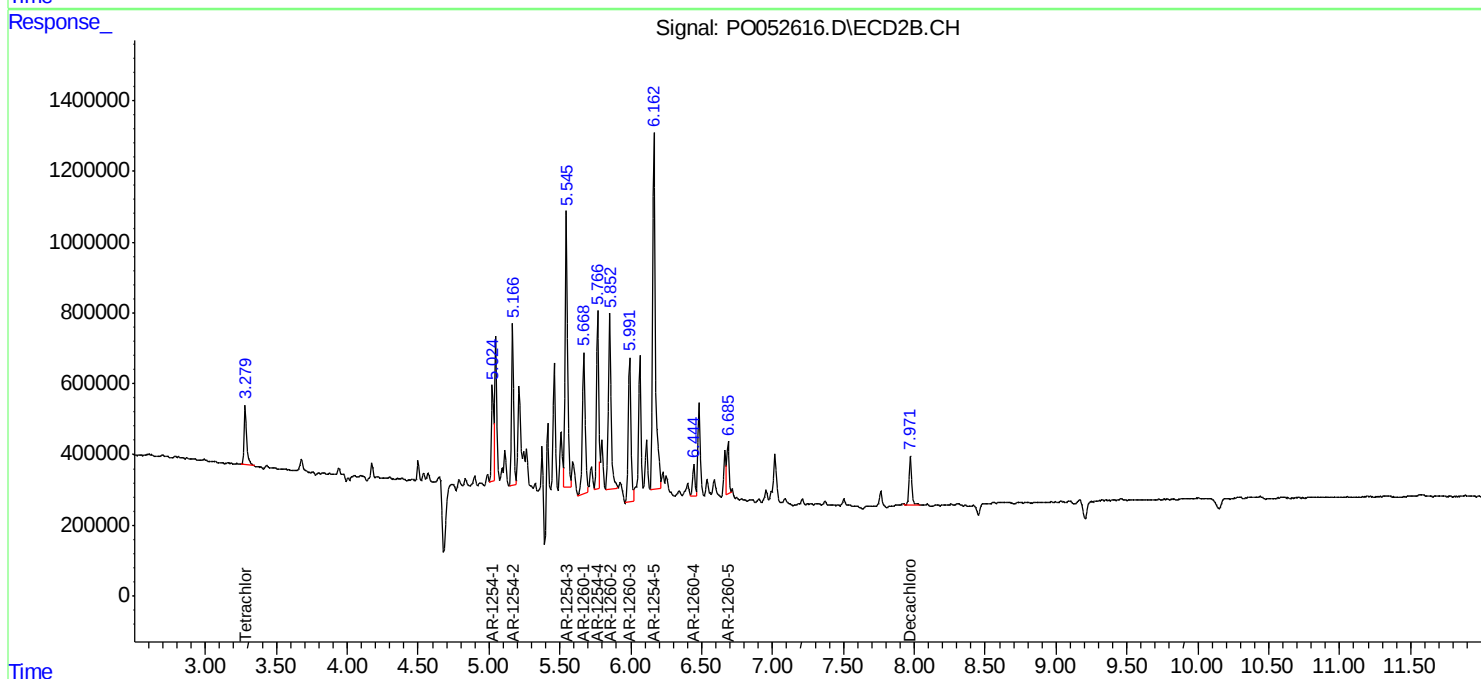
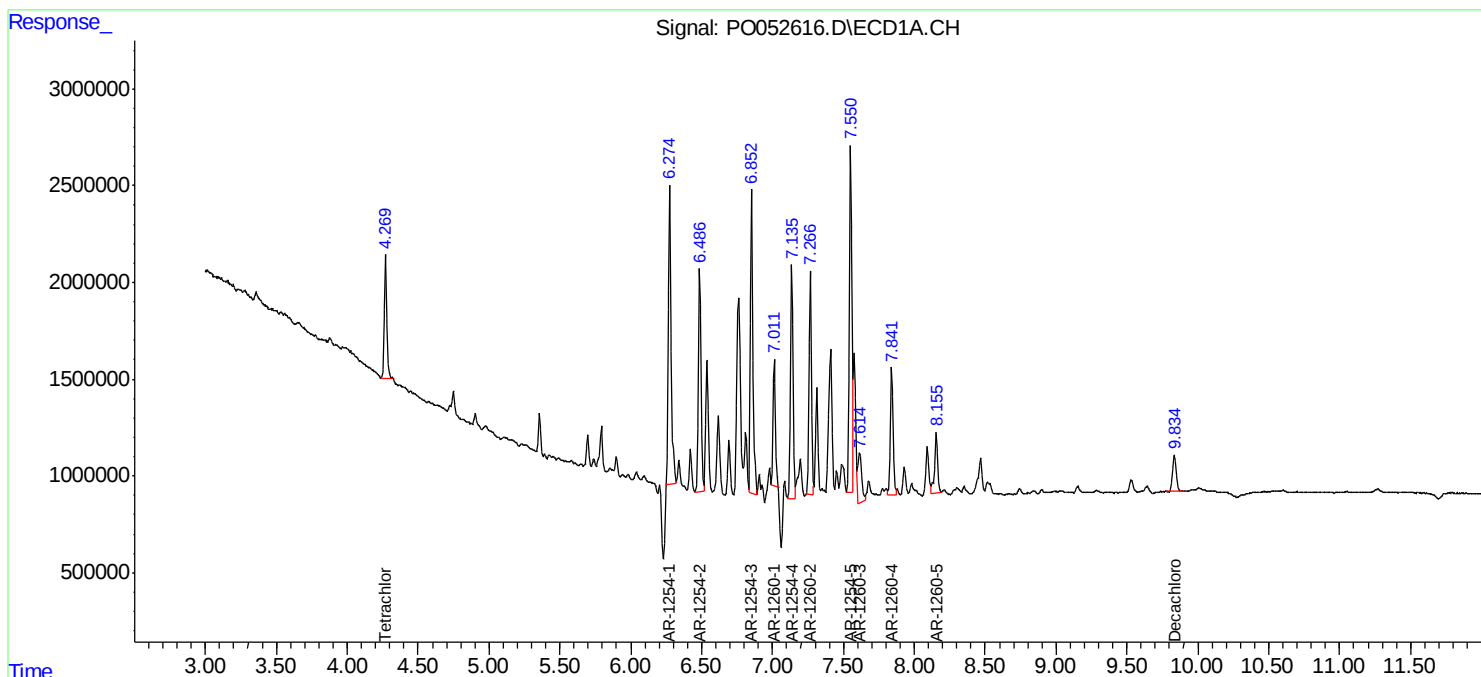
Instrument :  
ECD\_O  
ClientSampleId :  
580K-9CDL

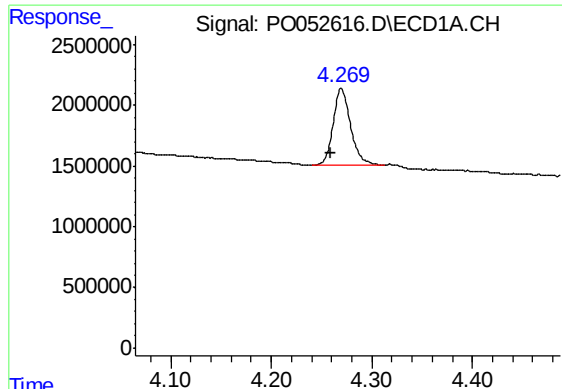
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 17 11:08:13 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO121518.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sun Dec 16 03:01:24 2018  
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





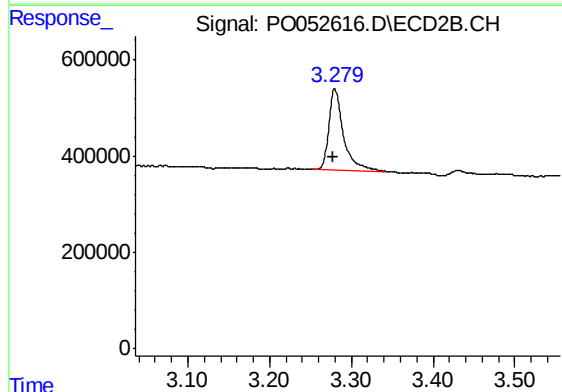
#1 Tetrachloro-m-xylene

R.T.: 4.269 min  
Delta R.T.: 0.010 min  
Response: 7694717  
Conc: 9.81 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
580K-9CDL

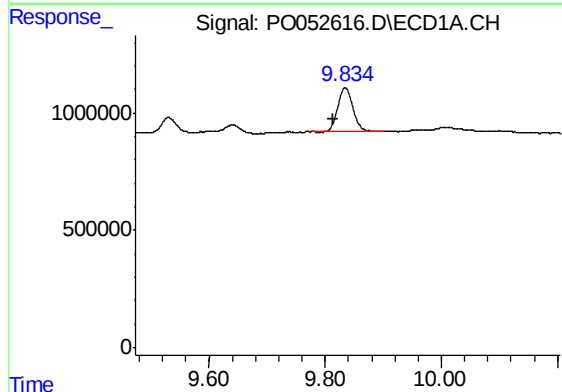
Manual Integrations  
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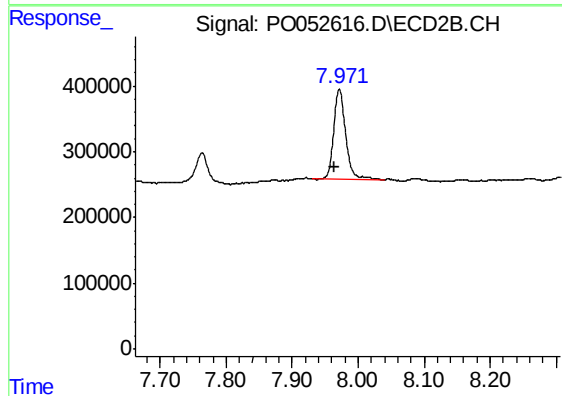
#1 Tetrachloro-m-xylene

R.T.: 3.280 min  
Delta R.T.: 0.001 min  
Response: 2078304  
Conc: 9.81 ng/ml



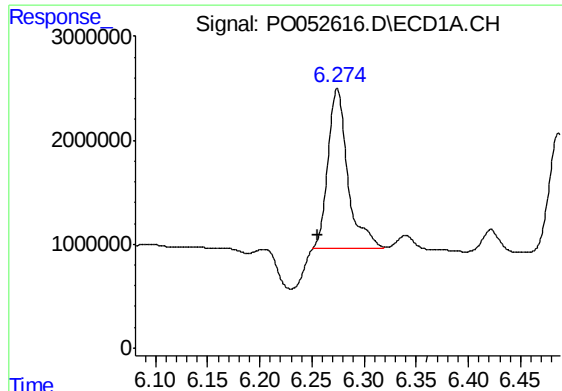
#2 Decachlorobiphenyl

R.T.: 9.834 min  
Delta R.T.: 0.020 min  
Response: 3348617  
Conc: 6.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.972 min  
Delta R.T.: 0.007 min  
Response: 1714766  
Conc: 7.77 ng/ml



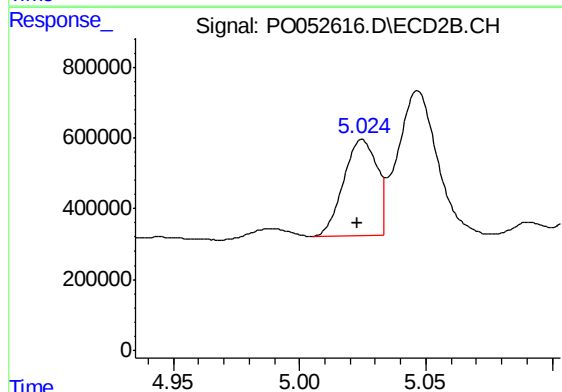
#26 AR-1254-1

R.T.: 6.274 min  
Delta R.T.: 0.018 min  
Response: 20251056  
Conc: 810.56 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
580K-9CDL

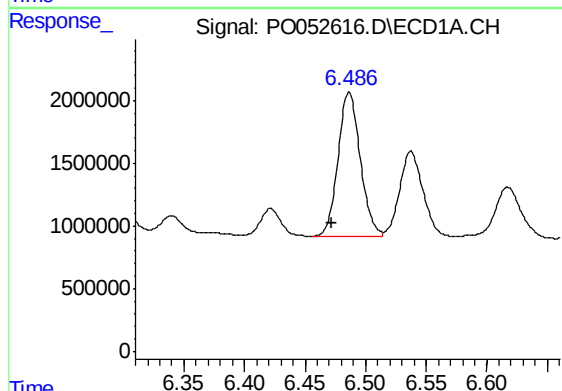
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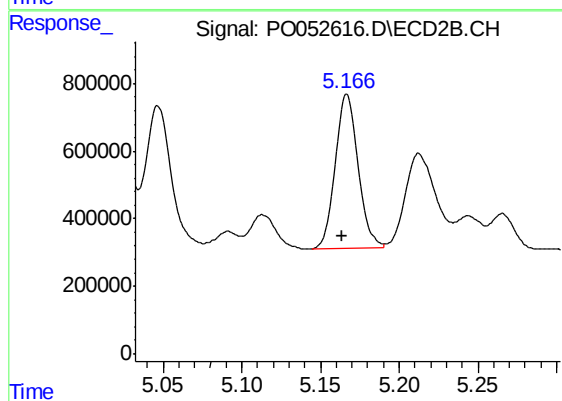
#26 AR-1254-1

R.T.: 5.024 min  
Delta R.T.: 0.002 min  
Response: 2578442  
Conc: 187.03 ng/ml m



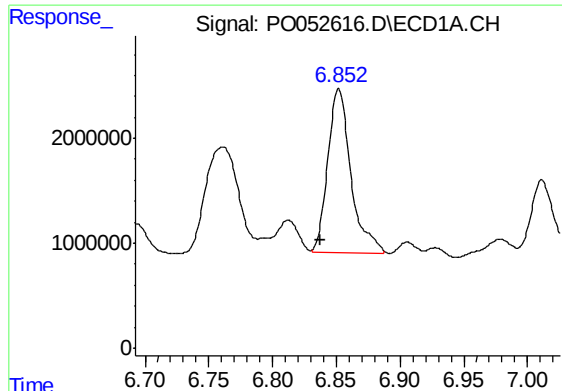
#27 AR-1254-2

R.T.: 6.486 min  
Delta R.T.: 0.014 min  
Response: 14702140  
Conc: 379.63 ng/ml m



#27 AR-1254-2

R.T.: 5.166 min  
Delta R.T.: 0.003 min  
Response: 4696187  
Conc: 383.04 ng/ml m



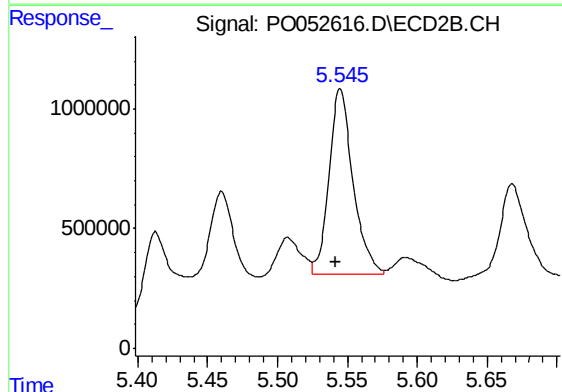
#28 AR-1254-3

R.T.: 6.852 min  
Delta R.T.: 0.014 min  
Response: 19644148  
Conc: 498.59 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
580K-9CDL

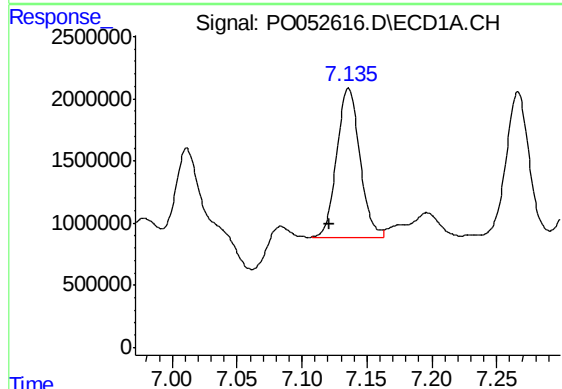
Manual Integrations  
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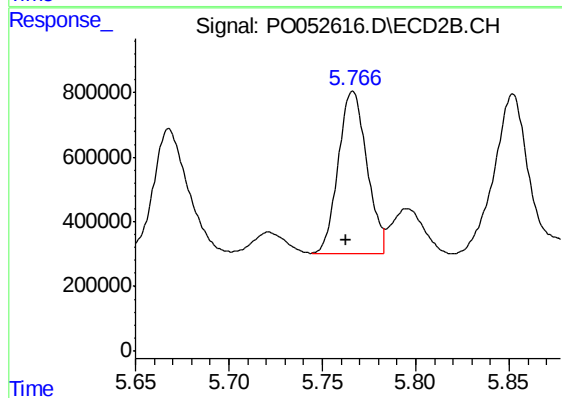
#28 AR-1254-3

R.T.: 5.545 min  
Delta R.T.: 0.003 min  
Response: 9269606  
Conc: 481.06 ng/ml m



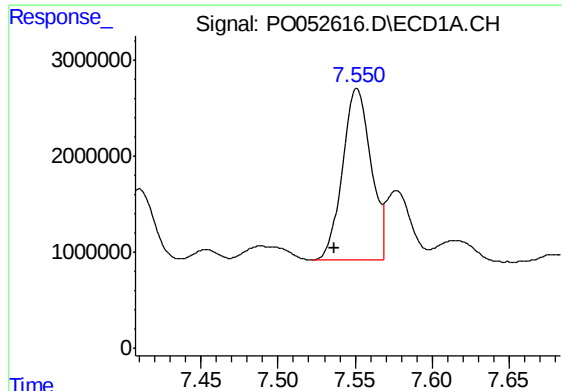
#29 AR-1254-4

R.T.: 7.135 min  
Delta R.T.: 0.015 min  
Response: 14911397  
Conc: 543.06 ng/ml m



#29 AR-1254-4

R.T.: 5.766 min  
Delta R.T.: 0.003 min  
Response: 5361753  
Conc: 480.38 ng/ml m



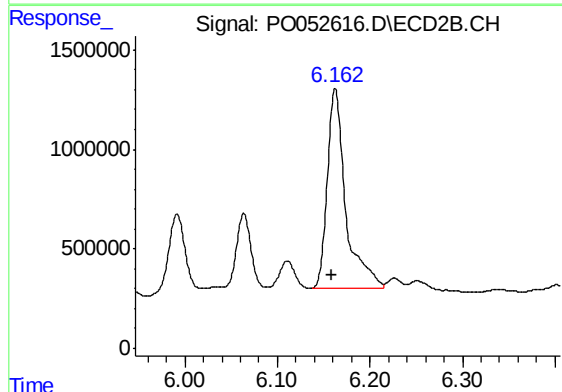
#30 AR-1254-5

R.T.: 7.550 min  
Delta R.T.: 0.014 min  
Response: 23112891  
Conc: 794.17 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
580K-9CDL

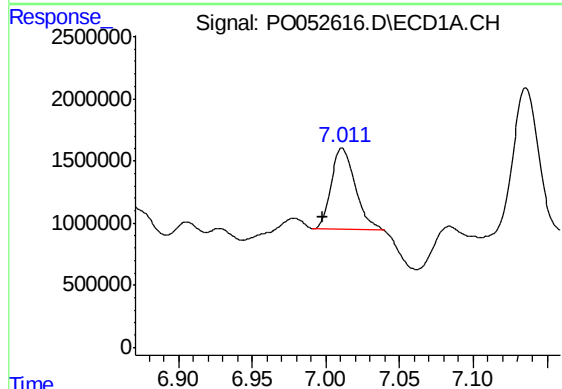
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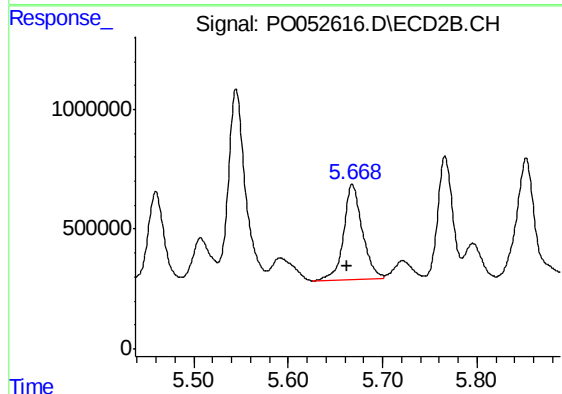
#30 AR-1254-5

R.T.: 6.162 min  
Delta R.T.: 0.004 min  
Response: 13791073  
Conc: 827.51 ng/ml m



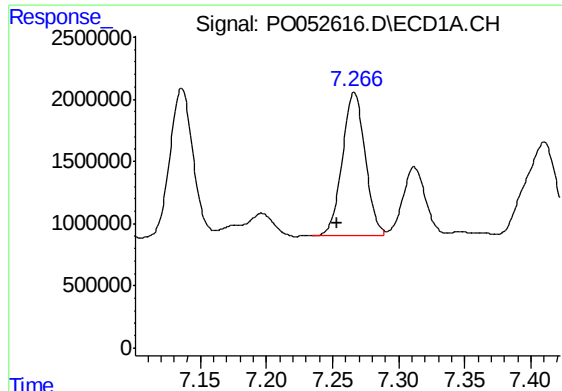
#31 AR-1260-1

R.T.: 7.011 min  
Delta R.T.: 0.013 min  
Response: 7479514  
Conc: 256.03 ng/ml m



#31 AR-1260-1

R.T.: 5.668 min  
Delta R.T.: 0.004 min  
Response: 5438928  
Conc: 396.60 ng/ml m



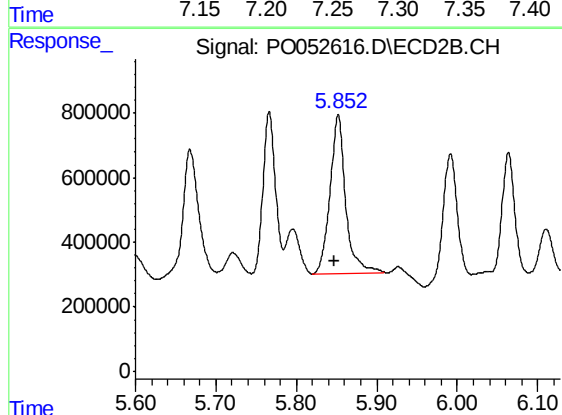
#32 AR-1260-2

R.T.: 7.266 min  
Delta R.T.: 0.013 min  
Response: 13867560  
Conc: 396.47 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
580K-9CDL

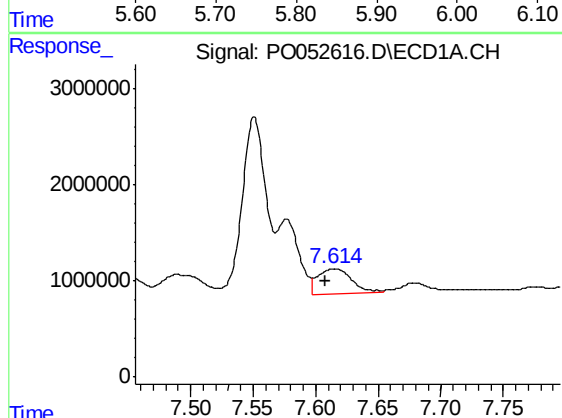
Manual Integrations  
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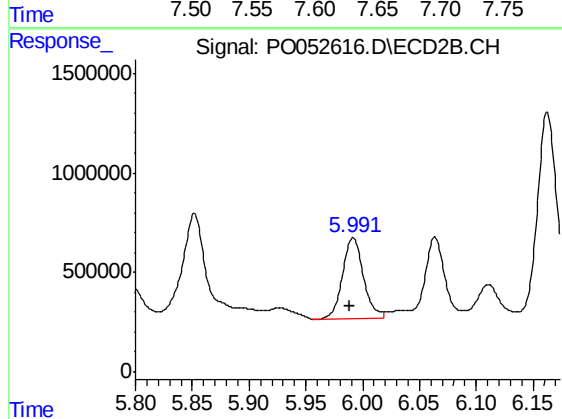
#32 AR-1260-2

R.T.: 5.852 min  
Delta R.T.: 0.005 min  
Response: 6693193  
Conc: 402.78 ng/ml m



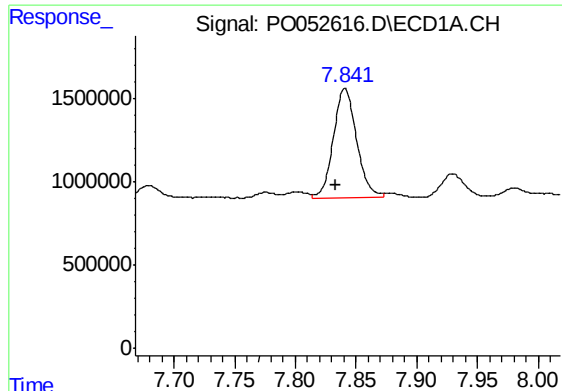
#33 AR-1260-3

R.T.: 7.615 min  
Delta R.T.: 0.007 min  
Response: 4934712  
Conc: 212.03 ng/ml



#33 AR-1260-3

R.T.: 5.992 min  
Delta R.T.: 0.003 min  
Response: 5237809  
Conc: 342.58 ng/ml



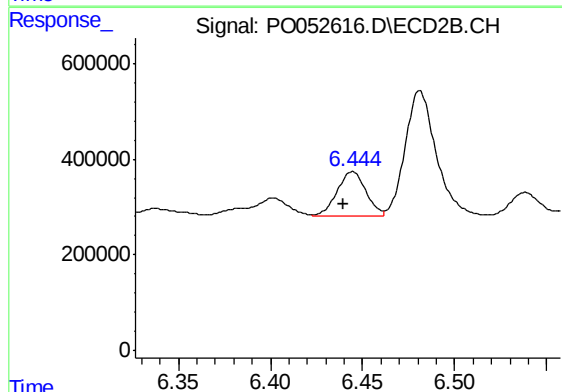
#34 AR-1260-4

R.T.: 7.841 min  
Delta R.T.: 0.008 min  
Response: 8740135  
Conc: 351.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
580K-9CDL

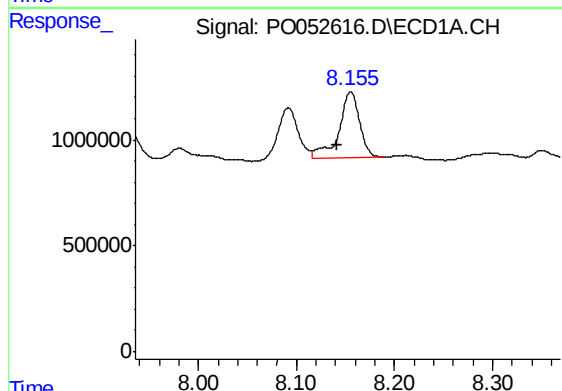
Manual Integrations  
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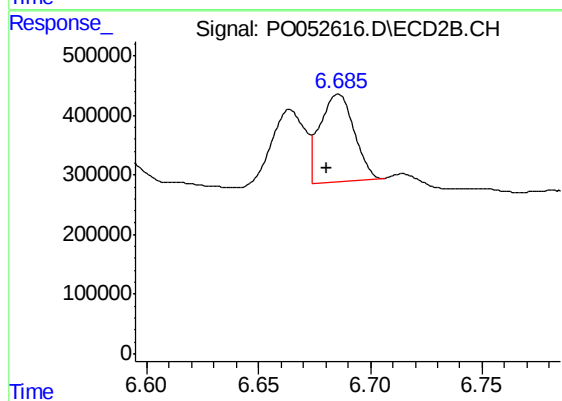
#34 AR-1260-4

R.T.: 6.445 min  
Delta R.T.: 0.005 min  
Response: 1016892  
Conc: 101.06 ng/ml



#35 AR-1260-5

R.T.: 8.155 min  
Delta R.T.: 0.015 min  
Response: 4590913  
Conc: 93.64 ng/ml



#35 AR-1260-5

R.T.: 6.686 min  
Delta R.T.: 0.005 min  
Response: 1563993  
Conc: 65.98 ng/ml