

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0121018\  
 Data File : P0052368.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 10 Dec 2018 10:35  
 Operator : SM/SJ  
 Sample : J6277-04DL 5X  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 580K-4ADL

Manual Integrations  
 APPROVED

Sohil  
 12/12/2018 11:35:11 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 11 02:48:54 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0120318.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Dec 04 03:10:39 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... | 4.271 | 3.288 | 1870945  | 437786   | 2.173     | 1.963     |
| 2)                          | SA Decachlor... | 9.839 | 7.981 | 7590830  | 3761103  | 15.168m   | 18.041    |
| Target Compounds            |                 |       |       |          |          |           |           |
| 26)                         | L6 AR-1254-1    | 6.272 | 5.033 | 10425894 | 4644362  | 403.499m  | 332.790m  |
| 27)                         | L6 AR-1254-2    | 6.487 | 5.175 | 22201579 | 7609143  | 556.509   | 604.925m  |
| 28)                         | L6 AR-1254-3    | 6.853 | 5.553 | 34363156 | 16194917 | 818.724m  | 825.951   |
| 29)                         | L6 AR-1254-4    | 7.136 | 5.775 | 27755183 | 9159679  | 969.263m  | 809.054m  |
| 30)                         | L6 AR-1254-5    | 7.551 | 6.171 | 42949952 | 25237136 | 1458.587m | 1497.445  |
| 31)                         | L7 AR-1260-1    | 7.012 | 5.677 | 19986243 | 10617896 | 677.129m  | 759.405   |
| 32)                         | L7 AR-1260-2    | 7.267 | 5.861 | 28333888 | 11400642 | 804.308m  | 682.857   |
| 33)                         | L7 AR-1260-3    | 7.620 | 6.001 | 11115683 | 9171320  | 459.563   | 579.122m# |
| 34)                         | L7 AR-1260-4    | 7.842 | 6.454 | 18857048 | 2772862  | 770.672   | 265.659 # |
| 35)                         | L7 AR-1260-5    | 8.157 | 6.695 | 14823137 | 5546212  | 301.685   | 229.375   |
| -----                       |                 |       |       |          |          |           |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO121018\  
Data File : PO052368.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 10 Dec 2018 10:35  
Operator : SM/SJ  
Sample : J6277-04DL 5X  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

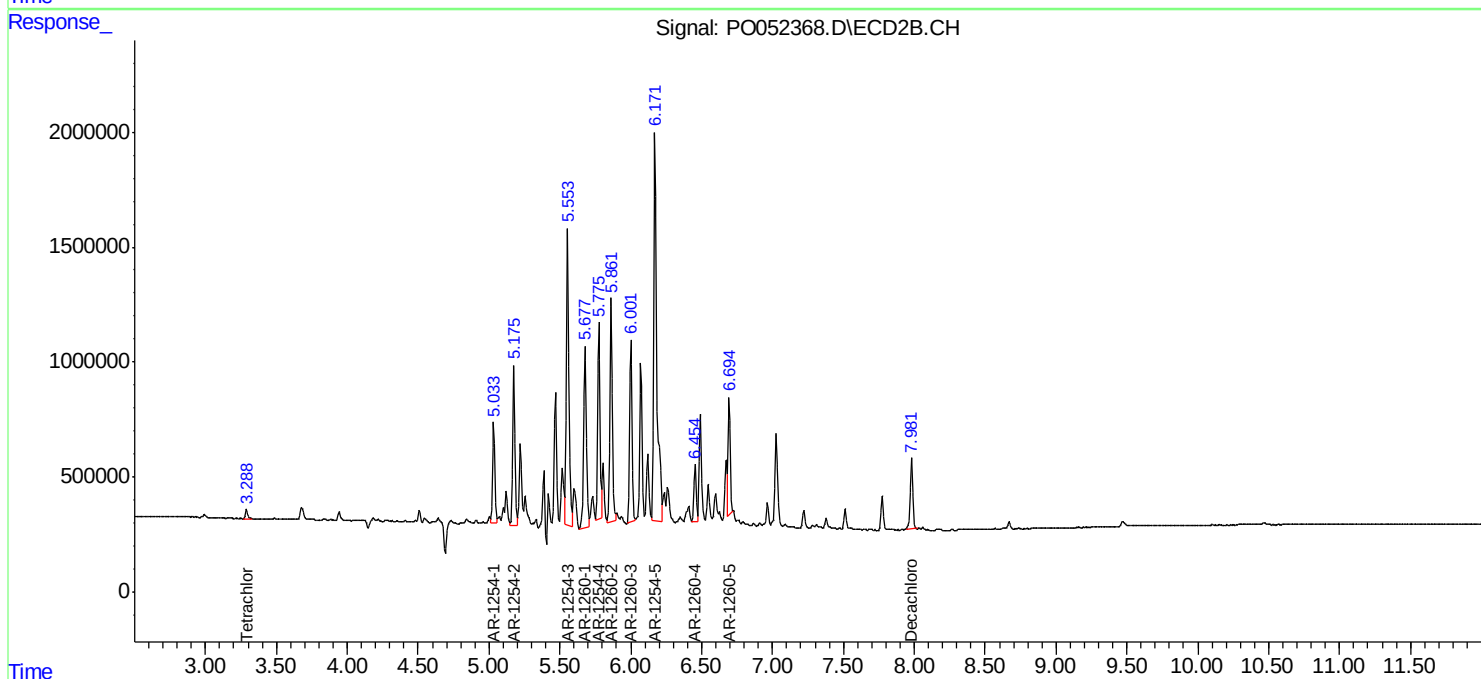
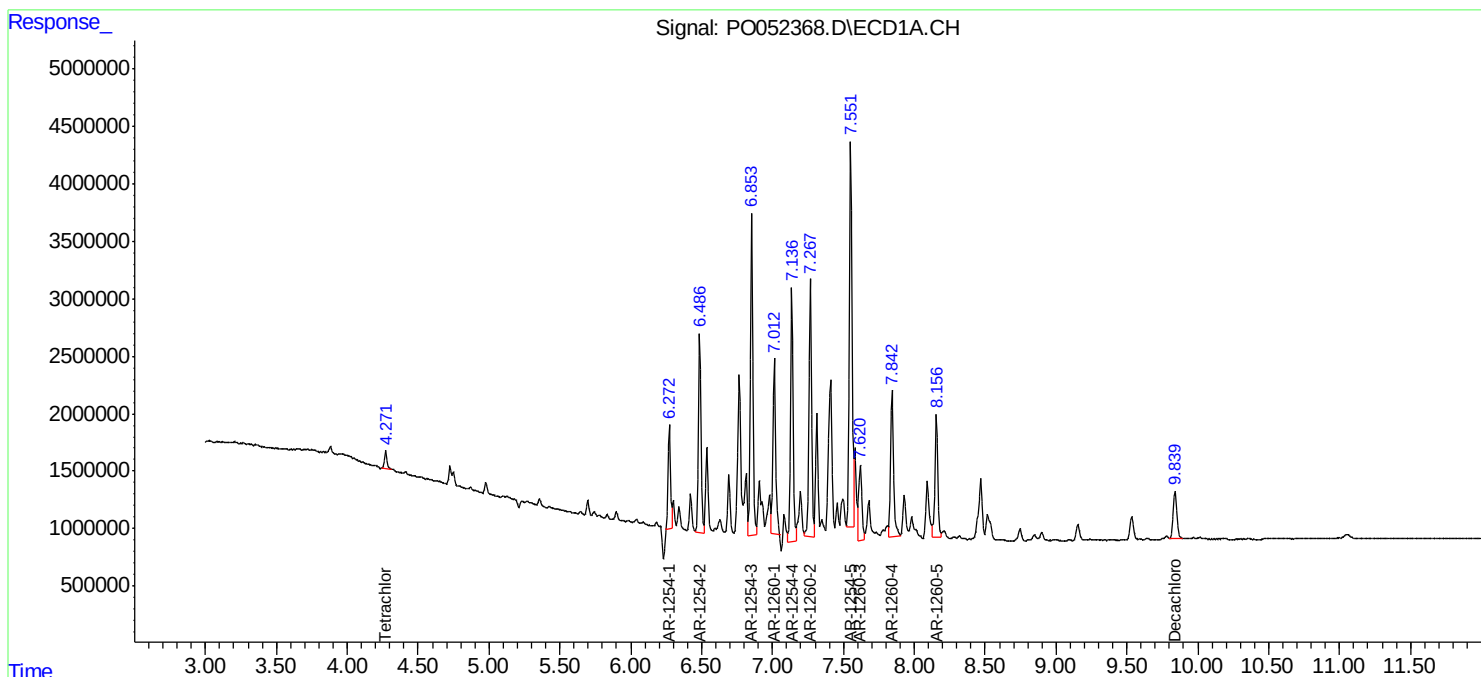
Instrument :  
ECD\_O  
ClientSampled :  
580K-4ADL

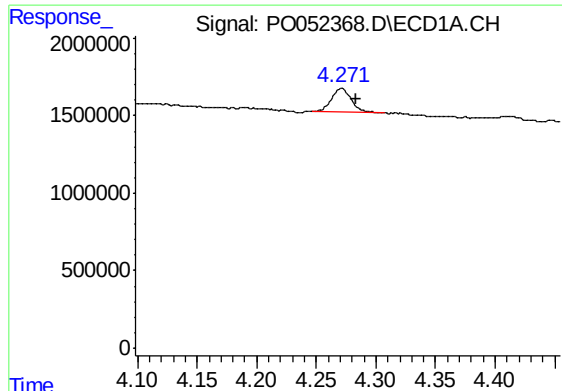
Manual Integrations  
APPROVED

Sohil  
12/12/2018 11:35:11 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 11 02:48:54 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO120318.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Dec 04 03:10:39 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





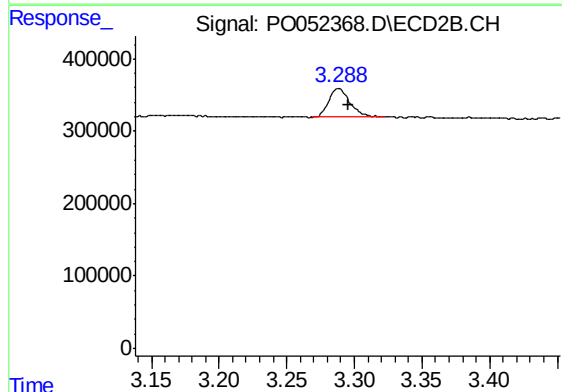
#1 Tetrachloro-m-xylene

R.T.: 4.271 min  
Delta R.T.: -0.012 min  
Response: 1870945  
Conc: 2.17 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
580K-4ADL

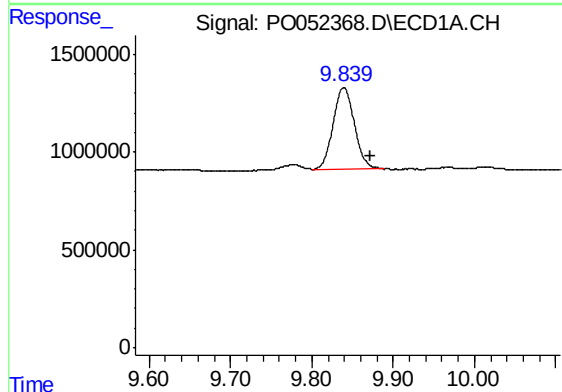
Manual Integrations  
APPROVED

Sohil  
12/12/2018 11:35:11 AM



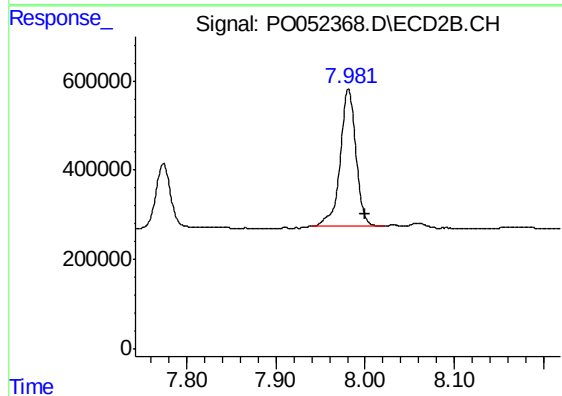
#1 Tetrachloro-m-xylene

R.T.: 3.288 min  
Delta R.T.: -0.008 min  
Response: 437786  
Conc: 1.96 ng/ml



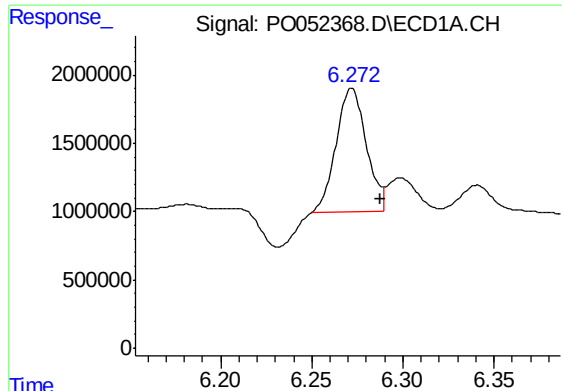
#2 Decachlorobiphenyl

R.T.: 9.839 min  
Delta R.T.: -0.033 min  
Response: 7590830  
Conc: 15.17 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.981 min  
Delta R.T.: -0.019 min  
Response: 3761103  
Conc: 18.04 ng/ml



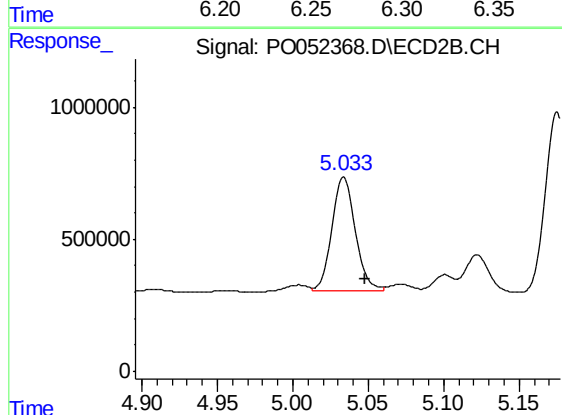
#26 AR-1254-1

R.T.: 6.272 min  
Delta R.T.: -0.016 min  
Response: 10425894  
Conc: 403.50 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
580K-4ADL

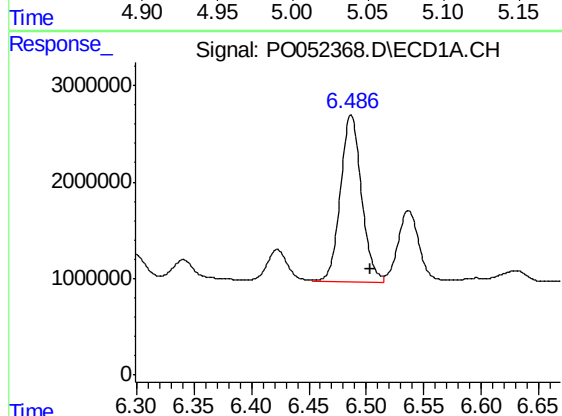
Manual Integrations  
APPROVED

Sohil  
12/12/2018 11:35:11 AM



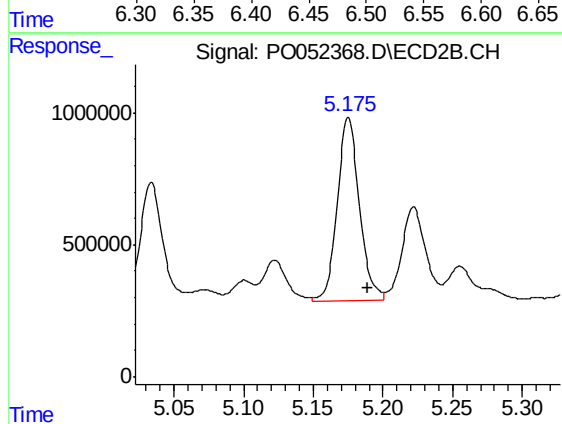
#26 AR-1254-1

R.T.: 5.033 min  
Delta R.T.: -0.014 min  
Response: 4644362  
Conc: 332.79 ng/ml m



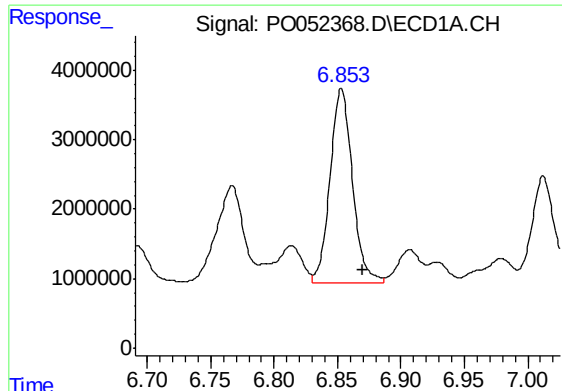
#27 AR-1254-2

R.T.: 6.487 min  
Delta R.T.: -0.017 min  
Response: 22201579  
Conc: 556.51 ng/ml



#27 AR-1254-2

R.T.: 5.175 min  
Delta R.T.: -0.015 min  
Response: 7609143  
Conc: 604.92 ng/ml m



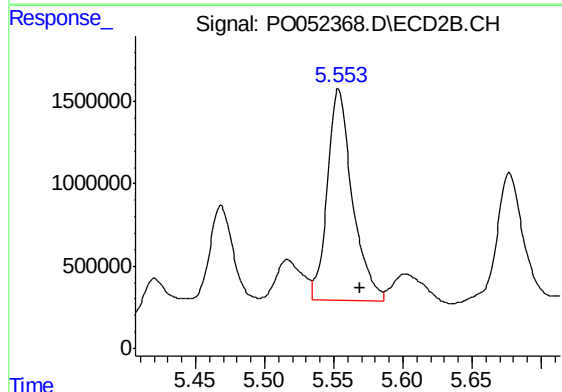
#28 AR-1254-3

R.T.: 6.853 min  
Delta R.T.: -0.017 min  
Response: 34363156  
Conc: 818.72 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
580K-4ADL

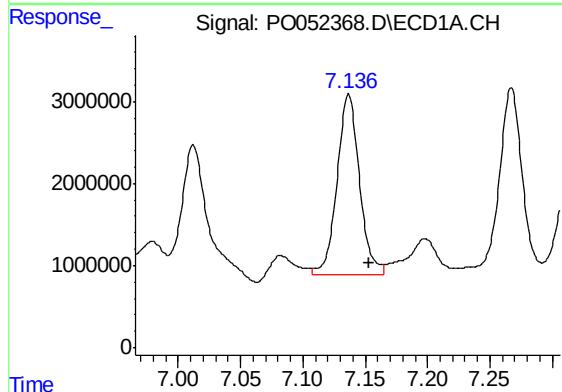
Manual Integrations  
APPROVED

Sohil  
12/12/2018 11:35:11 AM



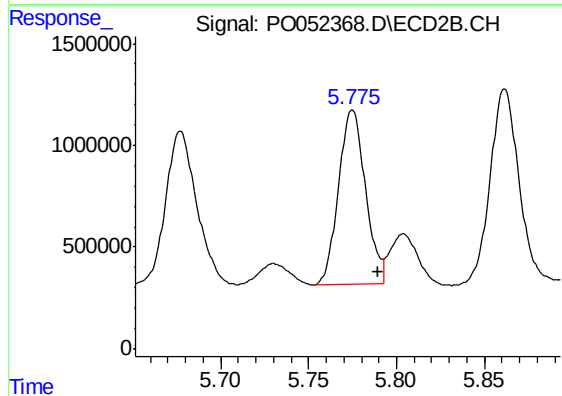
#28 AR-1254-3

R.T.: 5.553 min  
Delta R.T.: -0.015 min  
Response: 16194917  
Conc: 825.95 ng/ml



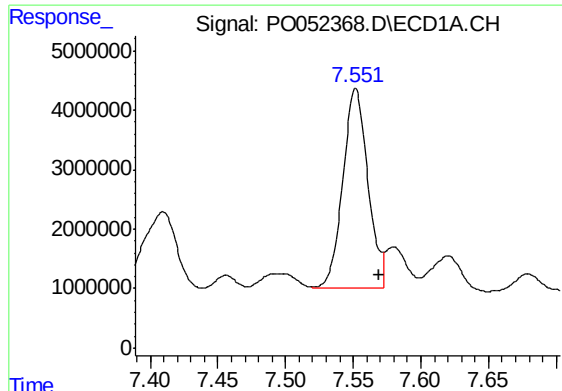
#29 AR-1254-4

R.T.: 7.136 min  
Delta R.T.: -0.017 min  
Response: 27755183  
Conc: 969.26 ng/ml m



#29 AR-1254-4

R.T.: 5.775 min  
Delta R.T.: -0.015 min  
Response: 9159679  
Conc: 809.05 ng/ml m



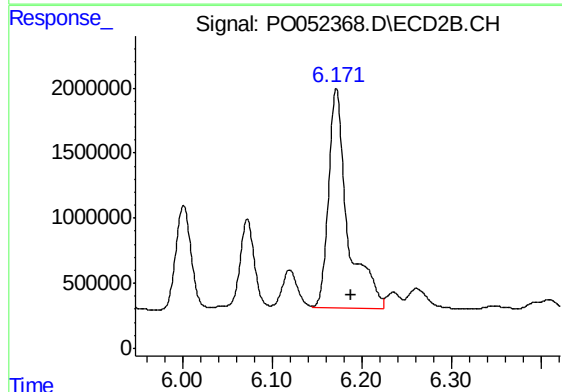
#30 AR-1254-5

R.T.: 7.551 min  
Delta R.T.: -0.018 min  
Response: 42949952  
Conc: 1458.59 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
580K-4ADL

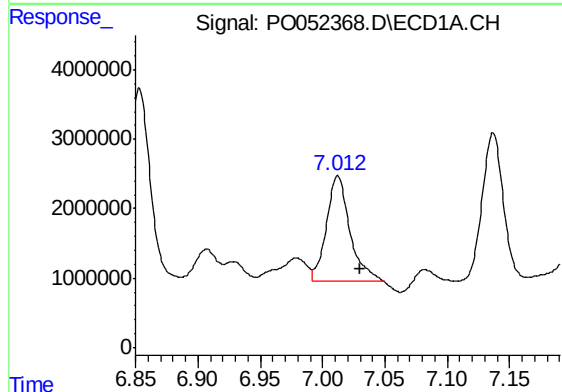
Manual Integrations  
APPROVED

Sohil  
12/12/2018 11:35:11 AM



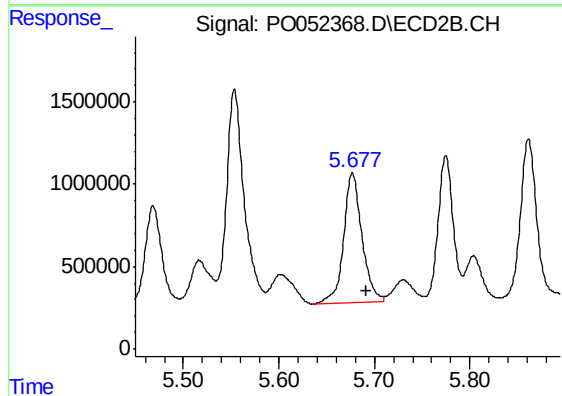
#30 AR-1254-5

R.T.: 6.171 min  
Delta R.T.: -0.016 min  
Response: 25237136  
Conc: 1497.44 ng/ml



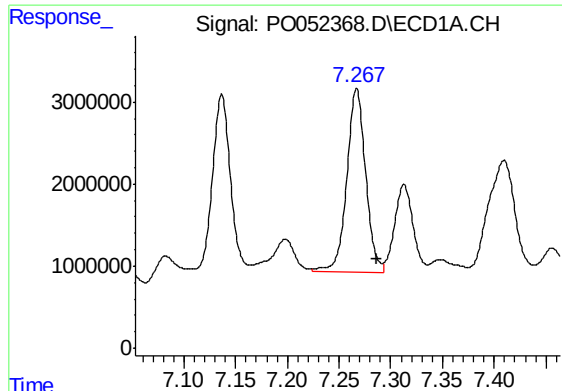
#31 AR-1260-1

R.T.: 7.012 min  
Delta R.T.: -0.018 min  
Response: 19986243  
Conc: 677.13 ng/ml m



#31 AR-1260-1

R.T.: 5.677 min  
Delta R.T.: -0.015 min  
Response: 10617896  
Conc: 759.40 ng/ml



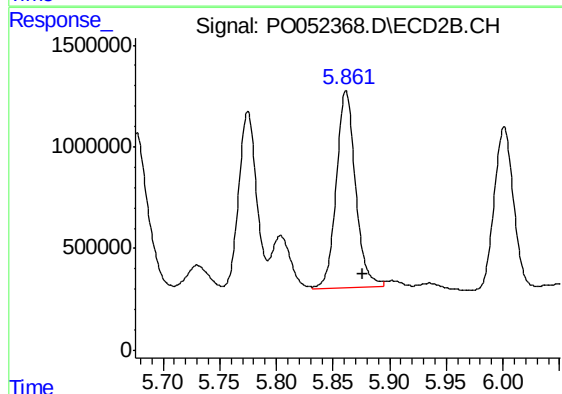
#32 AR-1260-2

R.T.: 7.267 min  
Delta R.T.: -0.020 min  
Response: 28333888  
Conc: 804.31 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
580K-4ADL

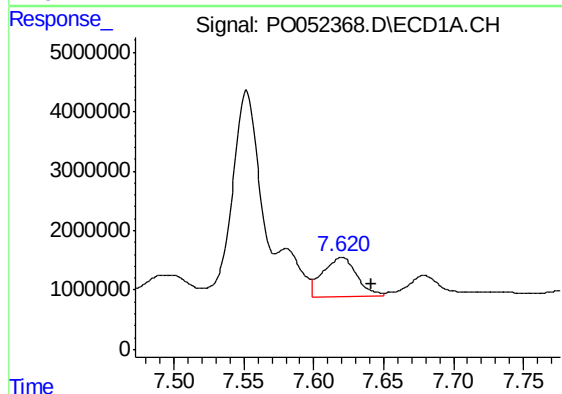
Manual Integrations  
APPROVED

Sohil  
12/12/2018 11:35:11 AM



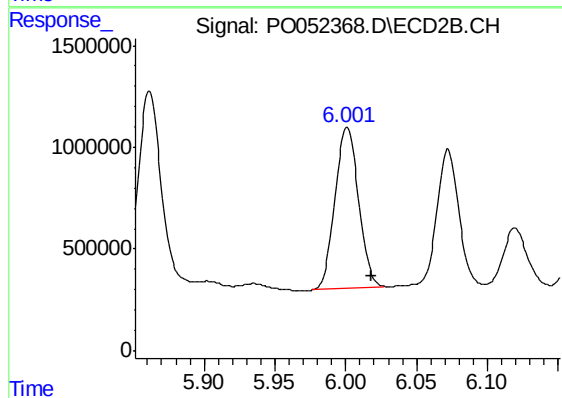
#32 AR-1260-2

R.T.: 5.861 min  
Delta R.T.: -0.015 min  
Response: 11400642  
Conc: 682.86 ng/ml



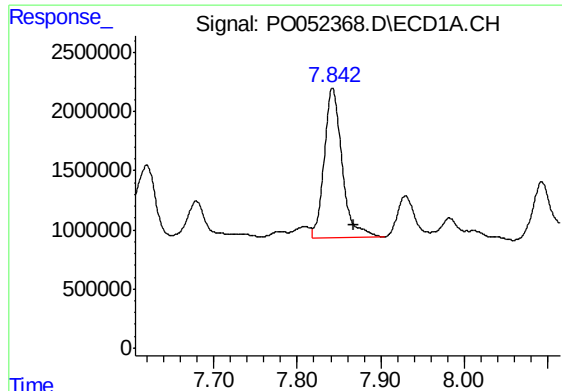
#33 AR-1260-3

R.T.: 7.620 min  
Delta R.T.: -0.021 min  
Response: 11115683  
Conc: 459.56 ng/ml



#33 AR-1260-3

R.T.: 6.001 min  
Delta R.T.: -0.017 min  
Response: 9171320  
Conc: 579.12 ng/ml m



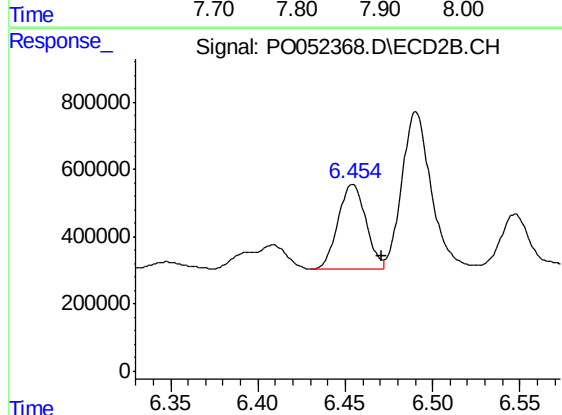
#34 AR-1260-4

R.T.: 7.842 min  
Delta R.T.: -0.025 min  
Response: 18857048  
Conc: 770.67 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
580K-4ADL

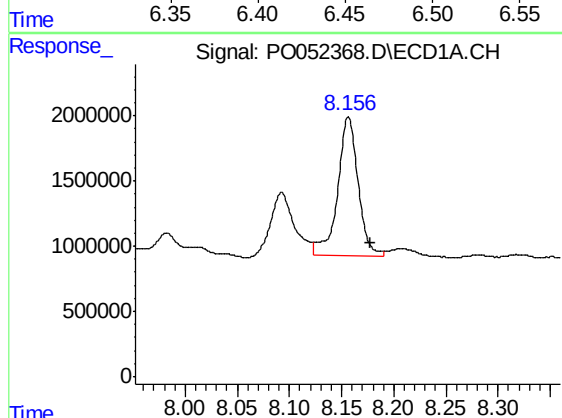
Manual Integrations  
APPROVED

Sohil  
12/12/2018 11:35:11 AM



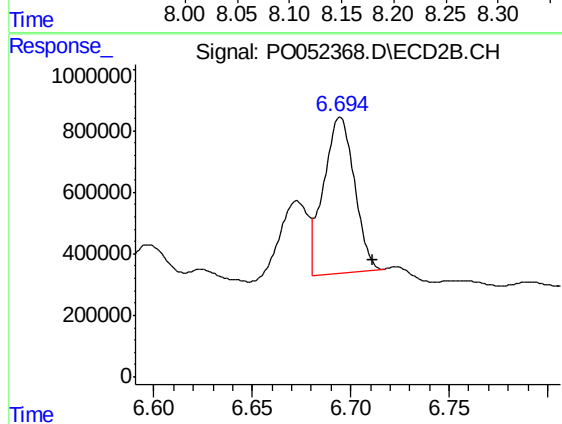
#34 AR-1260-4

R.T.: 6.454 min  
Delta R.T.: -0.017 min  
Response: 2772862  
Conc: 265.66 ng/ml



#35 AR-1260-5

R.T.: 8.157 min  
Delta R.T.: -0.021 min  
Response: 14823137  
Conc: 301.69 ng/ml



#35 AR-1260-5

R.T.: 6.695 min  
Delta R.T.: -0.017 min  
Response: 5546212  
Conc: 229.37 ng/ml