

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0040620\  
 Data File : P0067689.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 06 Apr 2020 13:05  
 Operator : DD\AJ  
 Sample : L2148-03MSD  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 FK-GF-02-055-BMSD

Manual Integrations  
 APPROVED

Sohil  
 4/7/2020 1:35:20 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 06 13:48:45 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0040120.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Apr 03 16:04:09 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...          | 4.932  | 3.942 | 576010 | 845094  | 24.188   | 25.214    |
| 2) SA Decachlor...          | 10.912 | 9.226 | 717012 | 794737  | 21.062m  | 19.222    |
| Target Compounds            |        |       |        |         |          |           |
| 3) L1 AR-1016-1             | 6.252  | 5.196 | 244170 | 366494  | 236.774  | 250.009m  |
| 4) L1 AR-1016-2             | 6.276  | 5.218 | 341499 | 577050  | 242.036  | 294.567m  |
| 5) L1 AR-1016-3             | 6.342  | 5.407 | 207230 | 310179  | 235.761  | 296.576 # |
| 6) L1 AR-1016-4             | 6.448  | 5.460 | 184509 | 217877  | 261.651m | 244.235   |
| 7) L1 AR-1016-5             | 6.762  | 5.688 | 217879 | 318900  | 303.014m | 281.810m  |
| 31) L7 AR-1260-1            | 7.935  | 6.784 | 347112 | 536966  | 256.848  | 256.133   |
| 32) L7 AR-1260-2            | 8.200  | 6.981 | 544343 | 628802  | 322.445  | 244.885m  |
| 33) L7 AR-1260-3            | 8.563  | 7.135 | 278645 | 572998  | 213.770  | 238.285   |
| 34) L7 AR-1260-4            | 8.793  | 7.617 | 329999 | 441048  | 214.731  | 209.853   |
| 35) L7 AR-1260-5            | 9.116  | 7.864 | 657985 | 1018943 | 208.579  | 201.272   |
| -----                       |        |       |        |         |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO040620\  
Data File : PO067689.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 06 Apr 2020 13:05  
Operator : DD\AJ  
Sample : L2148-03MSD  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

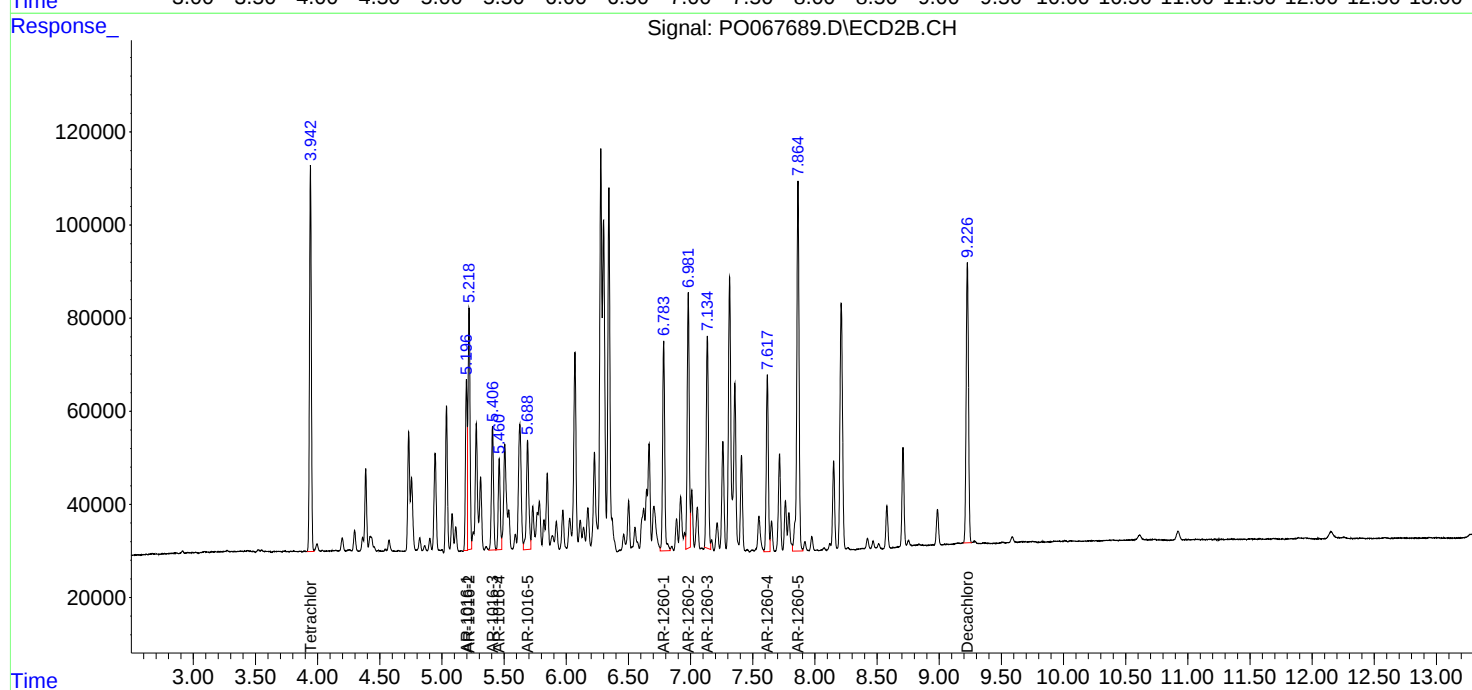
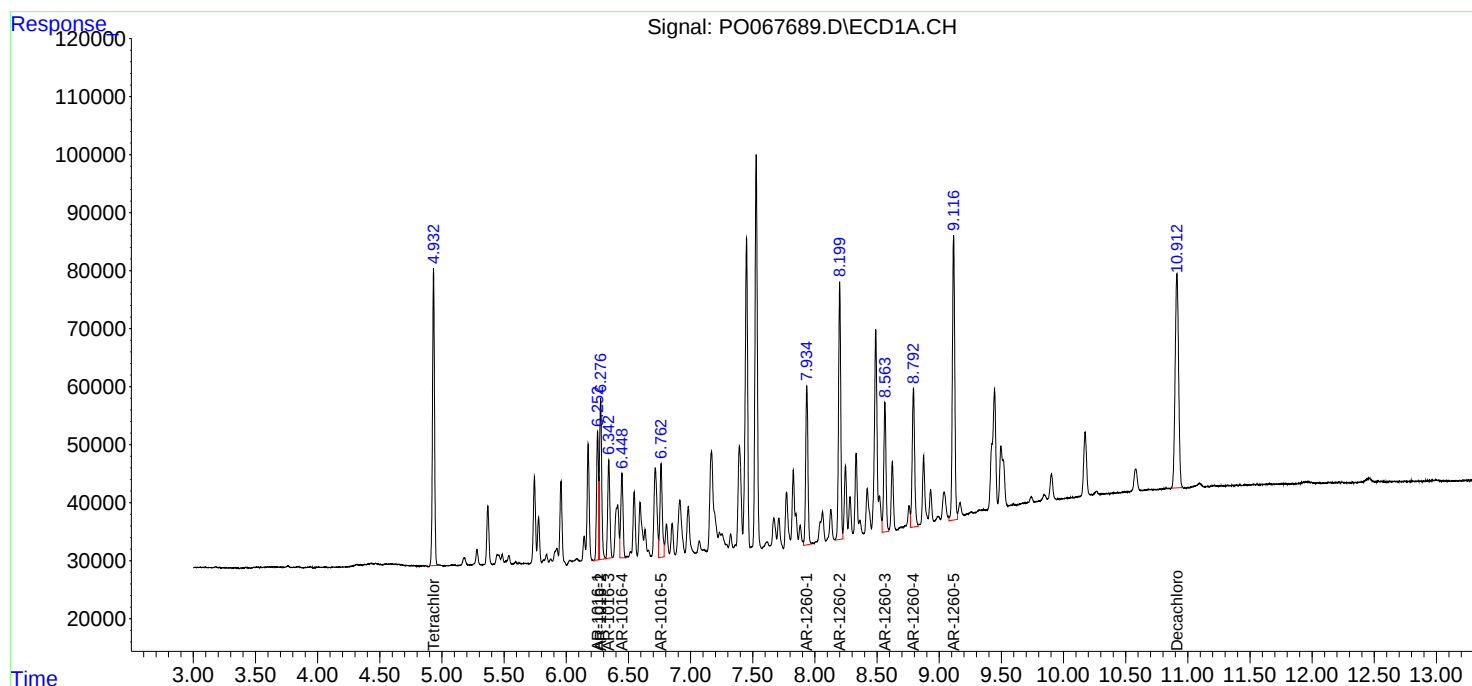
Instrument :  
ECD\_O  
ClientSampleID :  
FK-GF-02-055-BMSD

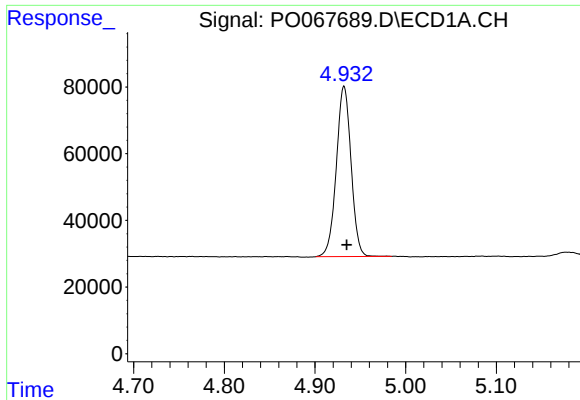
Manual Integrations  
APPROVED

Sohil  
4/7/2020 1:35:20 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 06 13:48:45 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO040120.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Apr 03 16:04:09 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





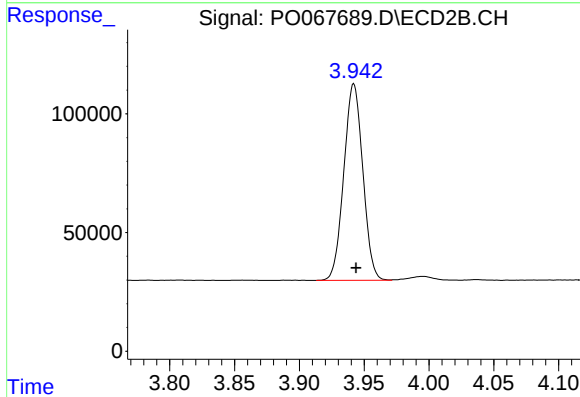
#1 Tetrachloro-m-xylene

R.T.: 4.932 min  
Delta R.T.: -0.003 min  
Response: 576010  
Conc: 24.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
FK-GF-02-055-BMSD

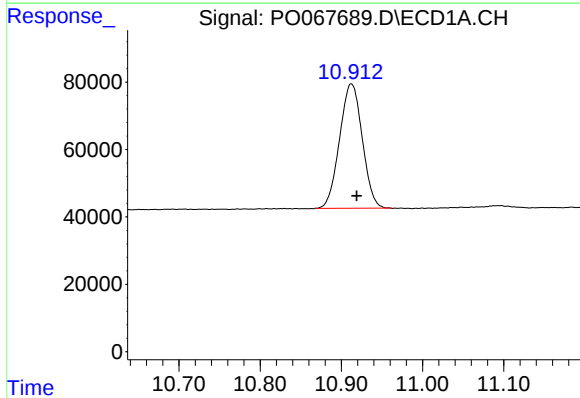
Manual Integrations  
APPROVED

Sohil  
4/7/2020 1:35:20 PM



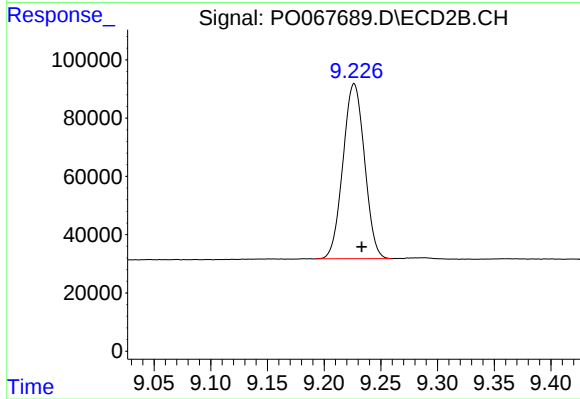
#1 Tetrachloro-m-xylene

R.T.: 3.942 min  
Delta R.T.: -0.002 min  
Response: 845094  
Conc: 25.21 ng/ml



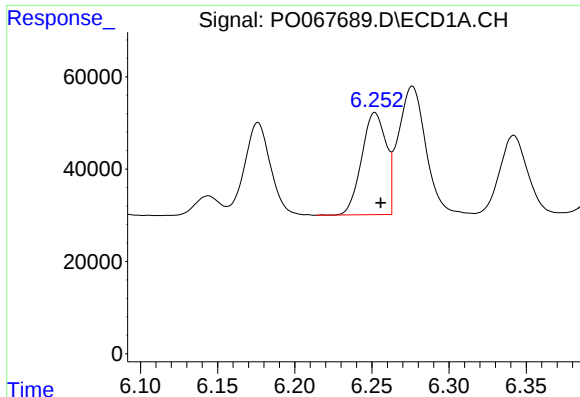
#2 Decachlorobiphenyl

R.T.: 10.912 min  
Delta R.T.: -0.007 min  
Response: 717012  
Conc: 21.06 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.226 min  
Delta R.T.: -0.007 min  
Response: 794737  
Conc: 19.22 ng/ml



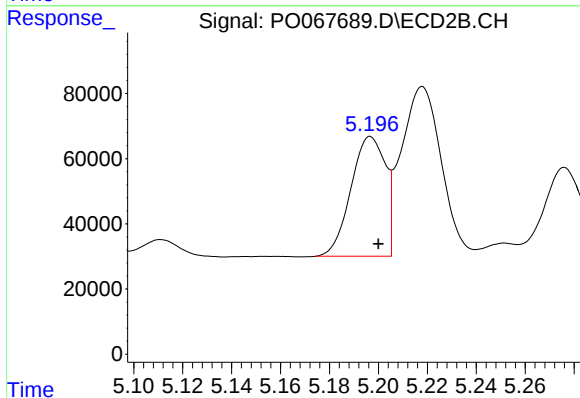
#3 AR-1016-1

R.T.: 6.252 min  
Delta R.T.: -0.004 min  
Response: 244170  
Conc: 236.77 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
FK-GF-02-055-BMSD

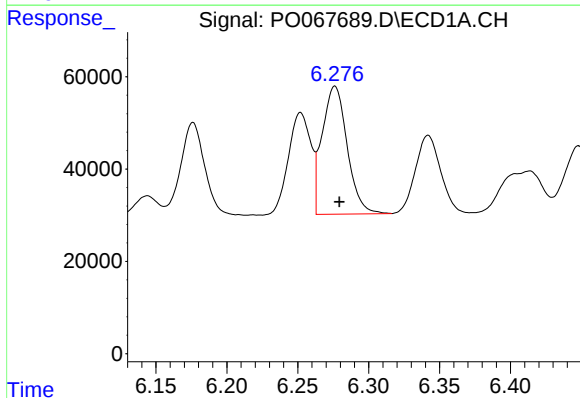
Manual Integrations  
APPROVED

Sohil  
4/7/2020 1:35:20 PM



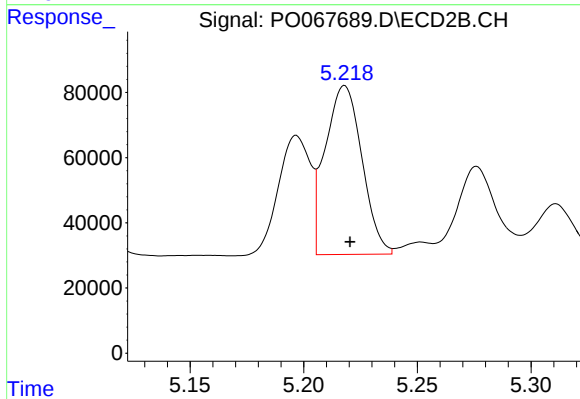
#3 AR-1016-1

R.T.: 5.196 min  
Delta R.T.: -0.004 min  
Response: 366494  
Conc: 250.01 ng/ml m



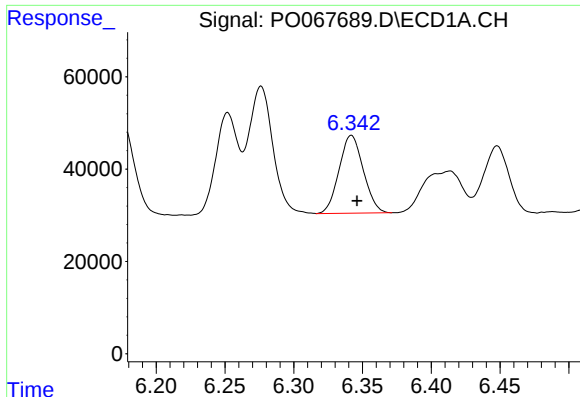
#4 AR-1016-2

R.T.: 6.276 min  
Delta R.T.: -0.003 min  
Response: 341499  
Conc: 242.04 ng/ml



#4 AR-1016-2

R.T.: 5.218 min  
Delta R.T.: -0.003 min  
Response: 577050  
Conc: 294.57 ng/ml m



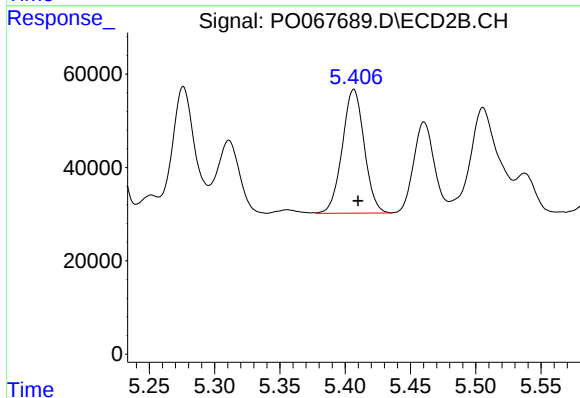
#5 AR-1016-3

R.T.: 6.342 min  
Delta R.T.: -0.004 min  
Response: 207230  
Conc: 235.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
FK-GF-02-055-BMSD

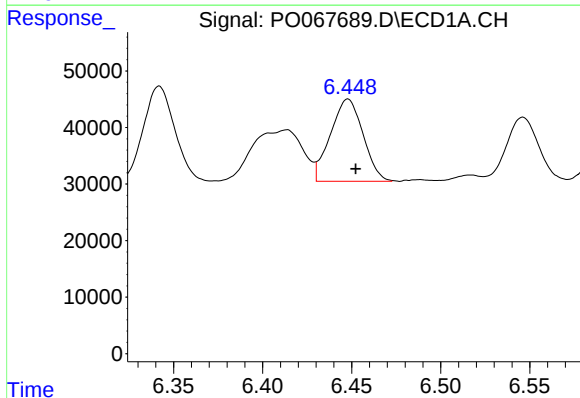
Manual Integrations  
APPROVED

Sohil  
4/7/2020 1:35:20 PM



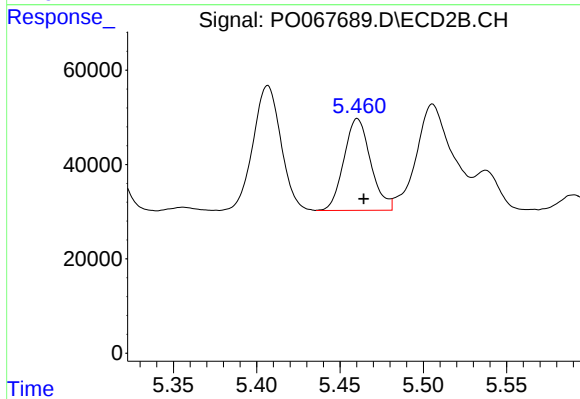
#5 AR-1016-3

R.T.: 5.407 min  
Delta R.T.: -0.003 min  
Response: 310179  
Conc: 296.58 ng/ml



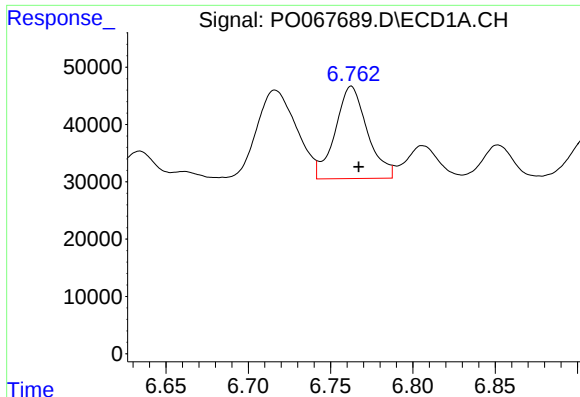
#6 AR-1016-4

R.T.: 6.448 min  
Delta R.T.: -0.005 min  
Response: 184509  
Conc: 261.65 ng/ml m



#6 AR-1016-4

R.T.: 5.460 min  
Delta R.T.: -0.004 min  
Response: 217877  
Conc: 244.24 ng/ml



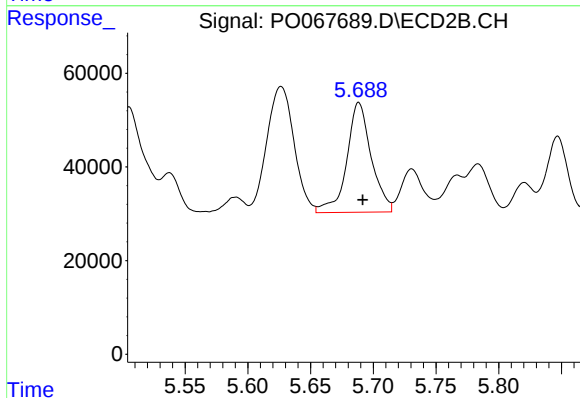
#7 AR-1016-5

R.T.: 6.762 min  
Delta R.T.: -0.005 min  
Response: 217879  
Conc: 303.01 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
FK-GF-02-055-BMSD

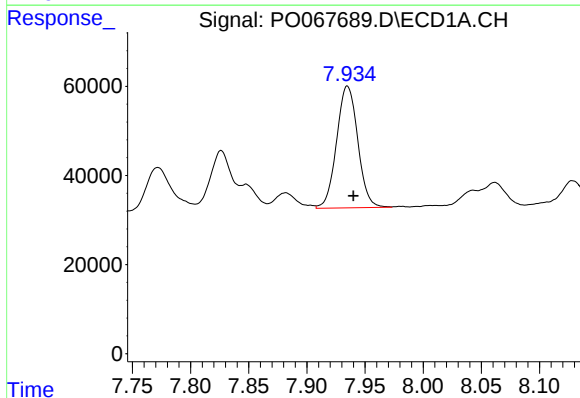
Manual Integrations  
APPROVED

Sohil  
4/7/2020 1:35:20 PM



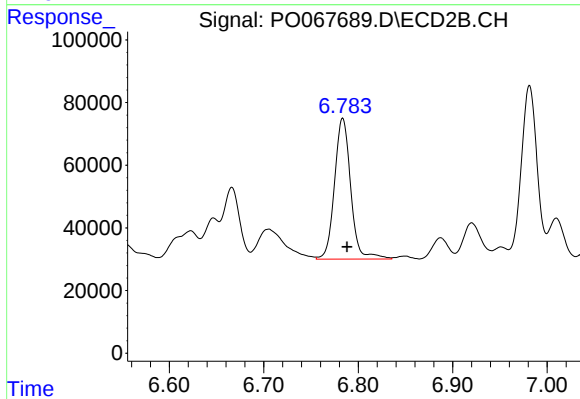
#7 AR-1016-5

R.T.: 5.688 min  
Delta R.T.: -0.004 min  
Response: 318900  
Conc: 281.81 ng/ml m



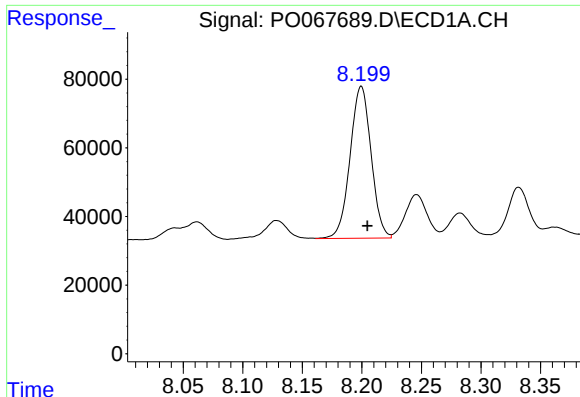
#31 AR-1260-1

R.T.: 7.935 min  
Delta R.T.: -0.005 min  
Response: 347112  
Conc: 256.85 ng/ml



#31 AR-1260-1

R.T.: 6.784 min  
Delta R.T.: -0.004 min  
Response: 536966  
Conc: 256.13 ng/ml



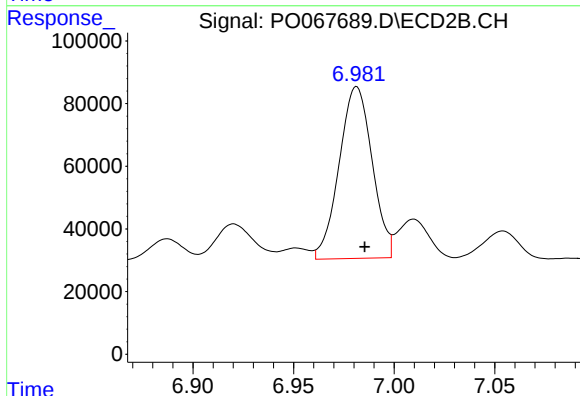
#32 AR-1260-2

R.T.: 8.200 min  
Delta R.T.: -0.005 min  
Response: 544343  
Conc: 322.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
FK-GF-02-055-BMSD

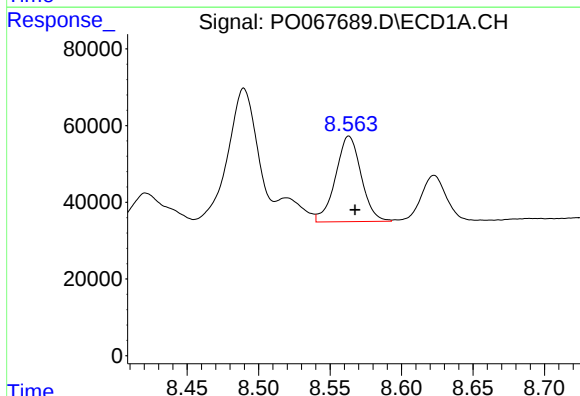
Manual Integrations  
APPROVED

Sohil  
4/7/2020 1:35:20 PM



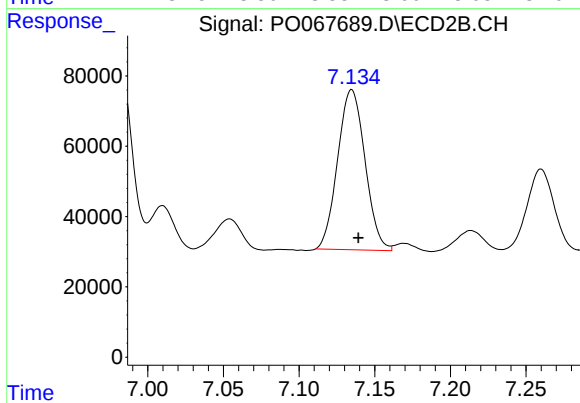
#32 AR-1260-2

R.T.: 6.981 min  
Delta R.T.: -0.004 min  
Response: 628802  
Conc: 244.88 ng/ml m



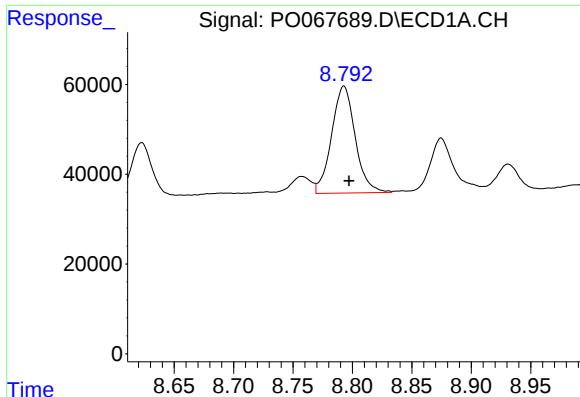
#33 AR-1260-3

R.T.: 8.563 min  
Delta R.T.: -0.004 min  
Response: 278645  
Conc: 213.77 ng/ml



#33 AR-1260-3

R.T.: 7.135 min  
Delta R.T.: -0.004 min  
Response: 572998  
Conc: 238.28 ng/ml



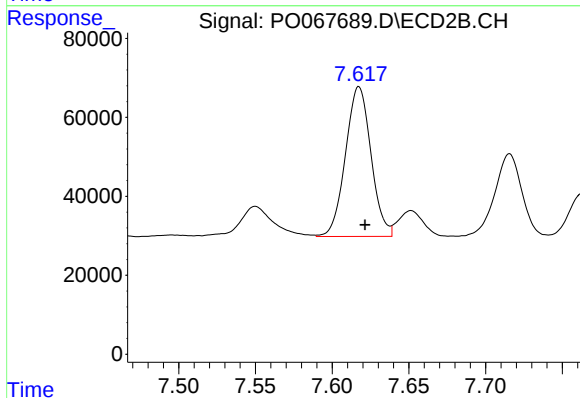
#34 AR-1260-4

R.T.: 8.793 min  
Delta R.T.: -0.004 min  
Response: 329999  
Conc: 214.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
FK-GF-02-055-BMSD

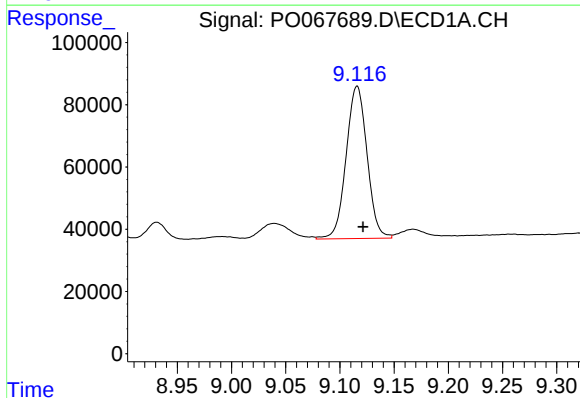
Manual Integrations  
APPROVED

Sohil  
4/7/2020 1:35:20 PM



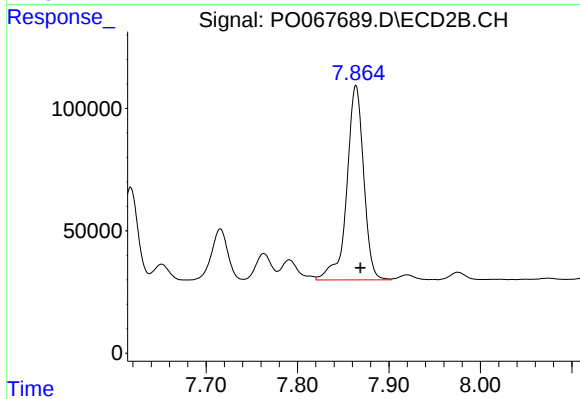
#34 AR-1260-4

R.T.: 7.617 min  
Delta R.T.: -0.004 min  
Response: 441048  
Conc: 209.85 ng/ml



#35 AR-1260-5

R.T.: 9.116 min  
Delta R.T.: -0.005 min  
Response: 657985  
Conc: 208.58 ng/ml



#35 AR-1260-5

R.T.: 7.864 min  
Delta R.T.: -0.005 min  
Response: 1018943  
Conc: 201.27 ng/ml