

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0091720\  
 Data File : P0071413.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 17 Sep 2020 18:30  
 Operator : DD\AJ  
 Sample : L4033-06 10X  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 16752

Manual Integrations  
 APPROVED

Ankita  
 9/18/2020 10:13:31 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 18 09:00:35 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0090920.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 09 16:04:54 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...          | 4.342 | 3.531 | 478801   | 107788   | 6.756     | 2.761m#    |
| 2) SA Decachlor...          | 9.959 | 8.709 | 264150   | 148444   | 2.833     | 2.695      |
| Target Compounds            |       |       |          |          |           |            |
| 16) L4 AR-1242-1            | 5.649 | 4.755 | 21068670 | 10411853 | 9002.430  | 7871.234   |
| 17) L4 AR-1242-2            | 5.671 | 4.772 | 28903431 | 14686576 | 8526.541  | 7975.498   |
| 18) L4 AR-1242-3            | 5.734 | 4.957 | 18955611 | 9791206  | 9360.306  | 10046.969  |
| 19) L4 AR-1242-4            | 5.841 | 5.056 | 19678294 | 11632507 | 11614.323 | 12781.532  |
| 20) L4 AR-1242-5            | 6.612 | 5.610 | 33160650 | 22420587 | 14946.010 | 16200.721  |
| 31) L7 AR-1260-1            | 7.306 | 6.316 | 2073249  | 3079246  | 457.229   | 1105.224 # |
| 32) L7 AR-1260-2            | 7.573 | 6.514 | 3946475  | 1644045  | 566.097   | 454.814    |
| 33) L7 AR-1260-3            | 7.929 | 6.660 | 2207508  | 1589234  | 364.259   | 492.485 #  |
| 34) L7 AR-1260-4            | 8.154 | 7.136 | 2777160  | 780912   | 485.148   | 269.571 #  |
| 35) L7 AR-1260-5            | 8.470 | 7.389 | 4531598  | 2045004  | 357.370   | 269.695    |
| -----                       |       |       |          |          |           |            |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO091720\  
Data File : PO071413.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 17 Sep 2020 18:30  
Operator : DD\AJ  
Sample : L4033-06 10X  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

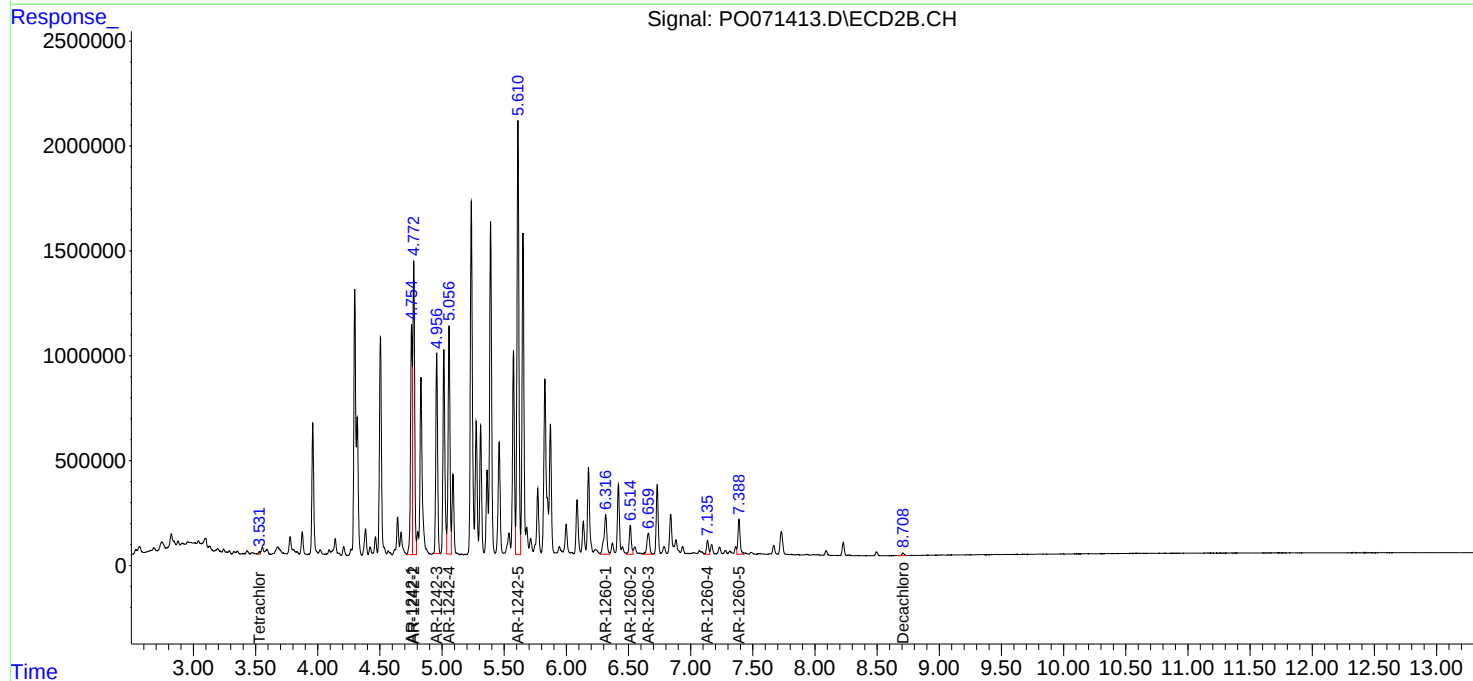
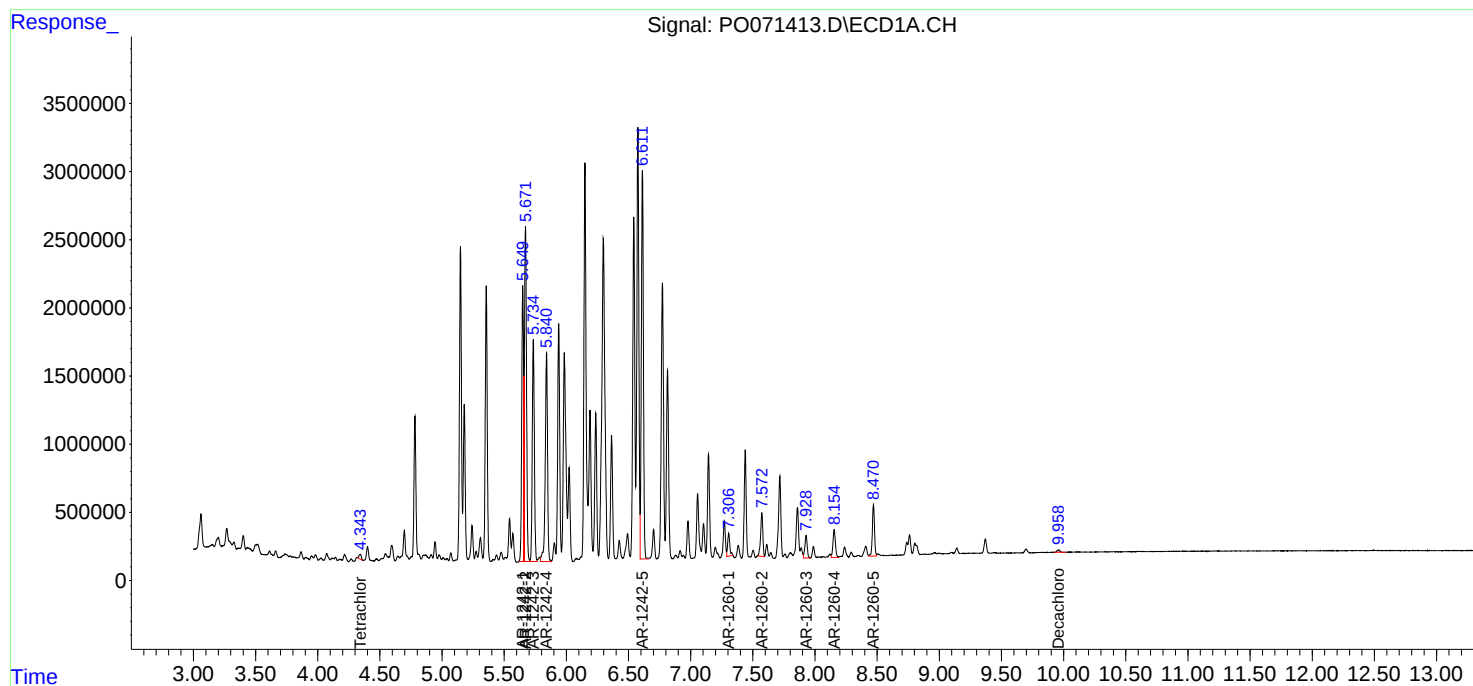
Instrument :  
ECD\_O  
ClientSampled :  
16752

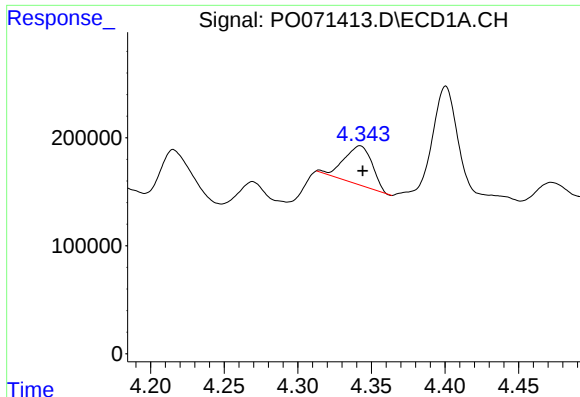
Manual Integrations  
APPROVED

Ankita  
9/18/2020 10:13:31 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 18 09:00:35 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO090920.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Sep 09 16:04:54 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





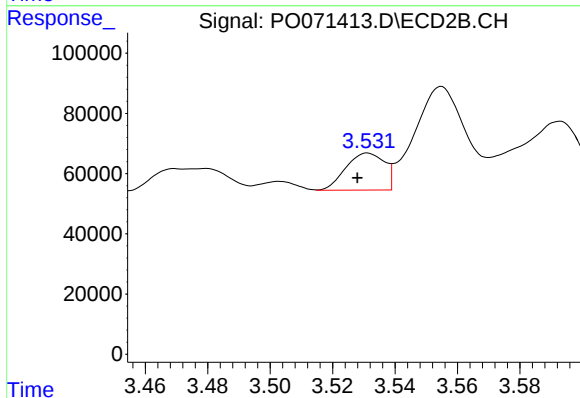
#1 Tetrachloro-m-xylene

R.T.: 4.342 min  
Delta R.T.: -0.002 min  
Response: 478801  
Conc: 6.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
16752

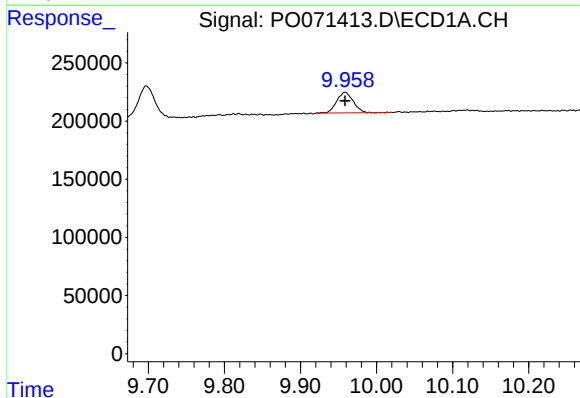
Manual Integrations  
APPROVED

Ankita  
9/18/2020 10:13:31 AM



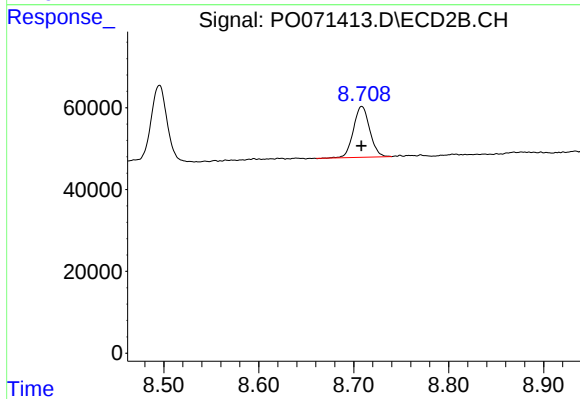
#1 Tetrachloro-m-xylene

R.T.: 3.531 min  
Delta R.T.: 0.003 min  
Response: 107788  
Conc: 2.76 ng/ml m



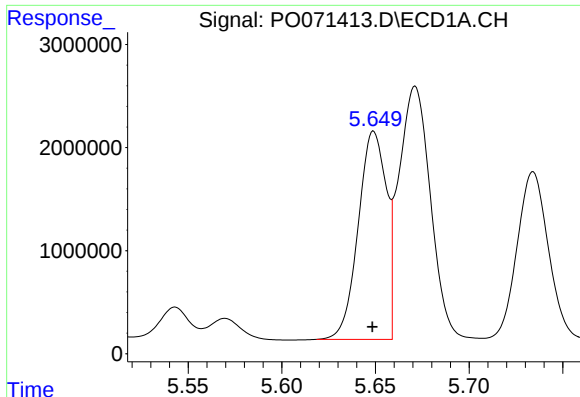
#2 Decachlorobiphenyl

R.T.: 9.959 min  
Delta R.T.: 0.000 min  
Response: 264150  
Conc: 2.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.709 min  
Delta R.T.: 0.000 min  
Response: 148444  
Conc: 2.69 ng/ml



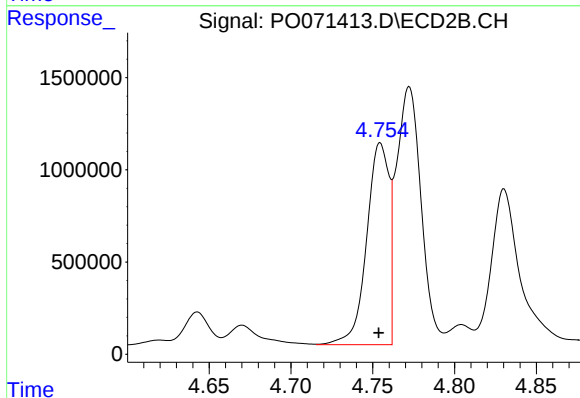
#16 AR-1242-1

R.T.: 5.649 min  
Delta R.T.: 0.000 min  
Response: 21068670  
Conc: 9002.43 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
16752

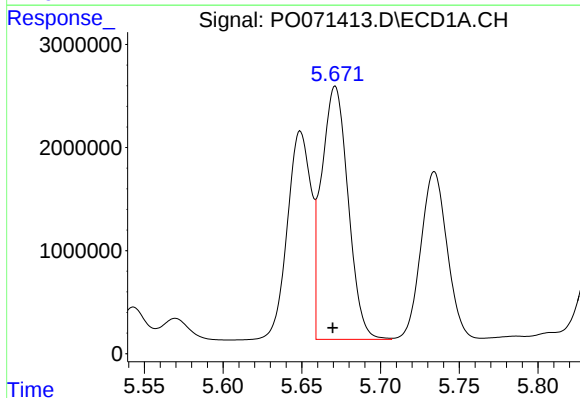
Manual Integrations  
APPROVED

Ankita  
9/18/2020 10:13:31 AM



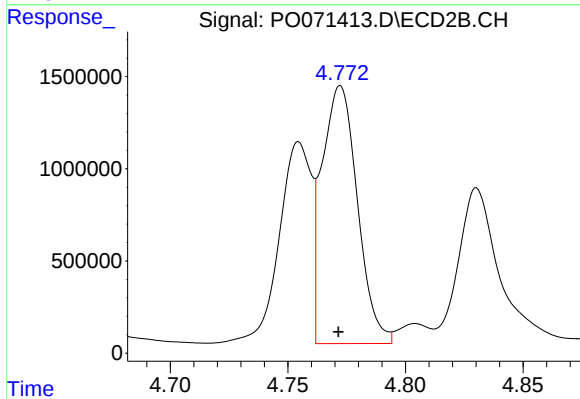
#16 AR-1242-1

R.T.: 4.755 min  
Delta R.T.: 0.000 min  
Response: 10411853  
Conc: 7871.23 ng/ml



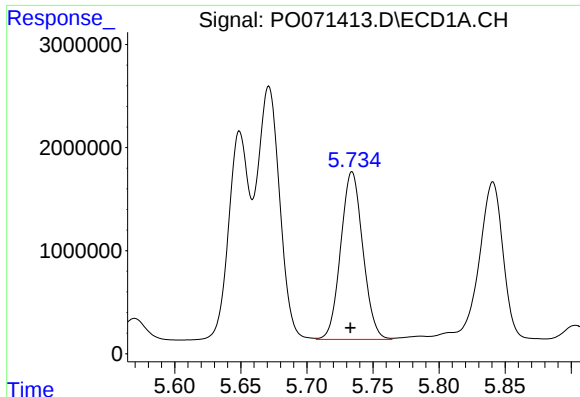
#17 AR-1242-2

R.T.: 5.671 min  
Delta R.T.: 0.002 min  
Response: 28903431  
Conc: 8526.54 ng/ml



#17 AR-1242-2

R.T.: 4.772 min  
Delta R.T.: 0.000 min  
Response: 14686576  
Conc: 7975.50 ng/ml



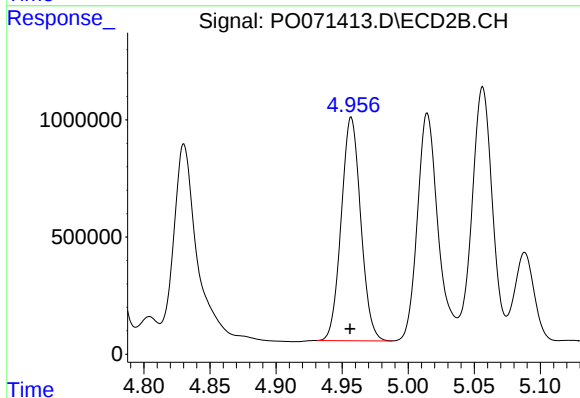
#18 AR-1242-3

R.T.: 5.734 min  
Delta R.T.: 0.001 min  
Response: 18955611  
Conc: 9360.31 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
16752

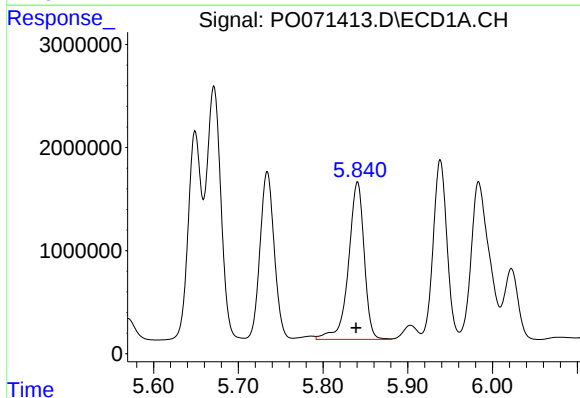
Manual Integrations  
APPROVED

Ankita  
9/18/2020 10:13:31 AM



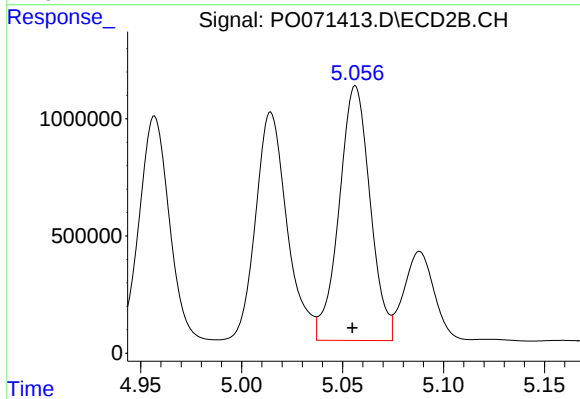
#18 AR-1242-3

R.T.: 4.957 min  
Delta R.T.: 0.000 min  
Response: 9791206  
Conc: 10046.97 ng/ml



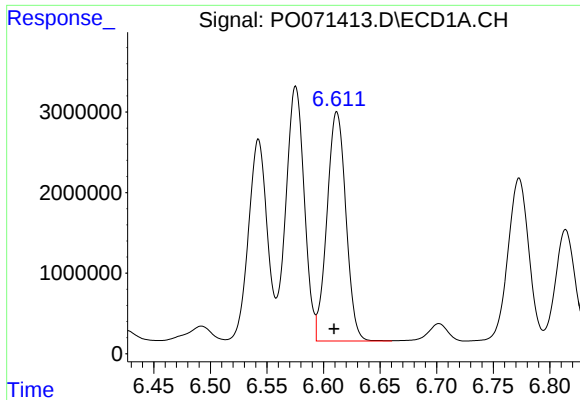
#19 AR-1242-4

R.T.: 5.841 min  
Delta R.T.: 0.002 min  
Response: 19678294  
Conc: 11614.32 ng/ml



#19 AR-1242-4

R.T.: 5.056 min  
Delta R.T.: 0.002 min  
Response: 11632507  
Conc: 12781.53 ng/ml



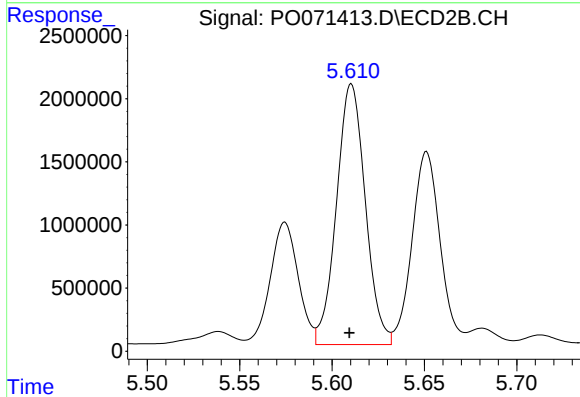
#20 AR-1242-5

R.T.: 6.612 min  
Delta R.T.: 0.003 min  
Response: 33160650  
Conc: 14946.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
16752

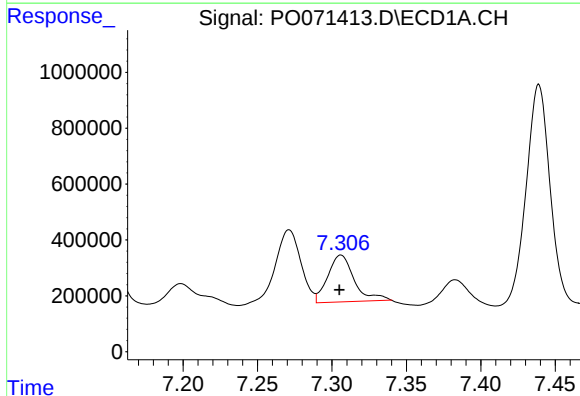
Manual Integrations  
APPROVED

Ankita  
9/18/2020 10:13:31 AM



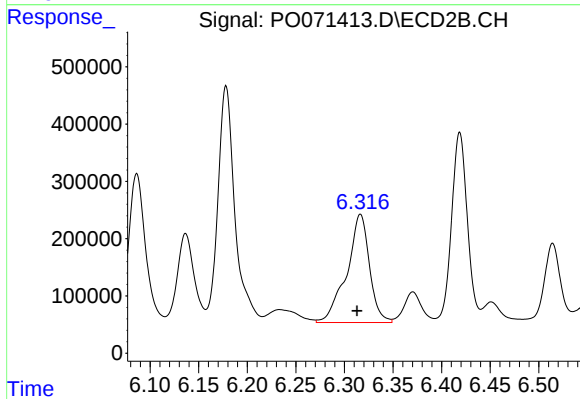
#20 AR-1242-5

R.T.: 5.610 min  
Delta R.T.: 0.001 min  
Response: 22420587  
Conc: 16200.72 ng/ml



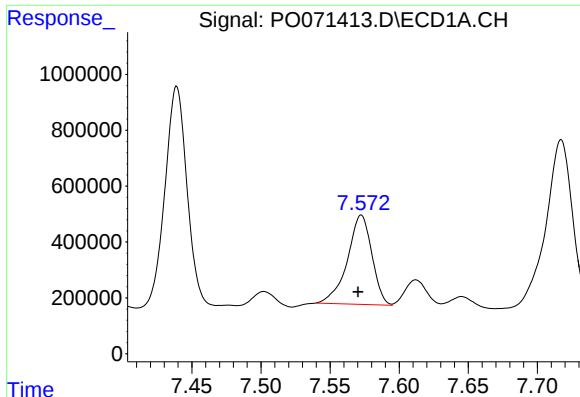
#31 AR-1260-1

R.T.: 7.306 min  
Delta R.T.: 0.001 min  
Response: 2073249  
Conc: 457.23 ng/ml



#31 AR-1260-1

R.T.: 6.316 min  
Delta R.T.: 0.003 min  
Response: 3079246  
Conc: 1105.22 ng/ml



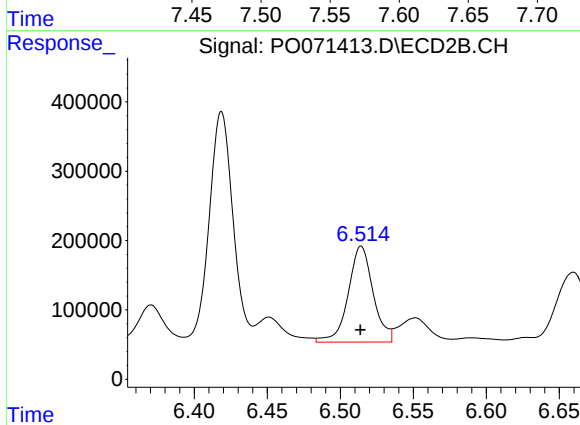
#32 AR-1260-2

R.T.: 7.573 min  
Delta R.T.: 0.002 min  
Response: 3946475  
Conc: 566.10 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
16752

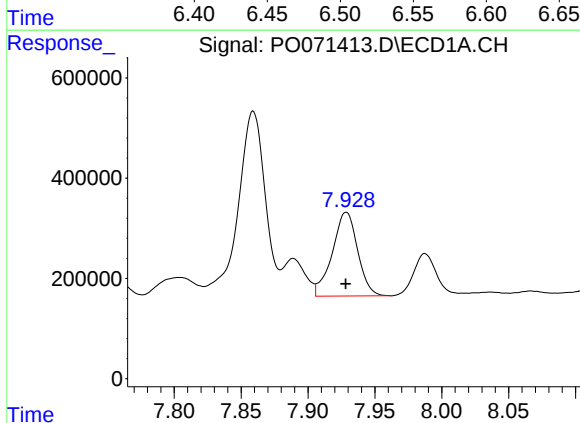
Manual Integrations  
APPROVED

Ankita  
9/18/2020 10:13:31 AM



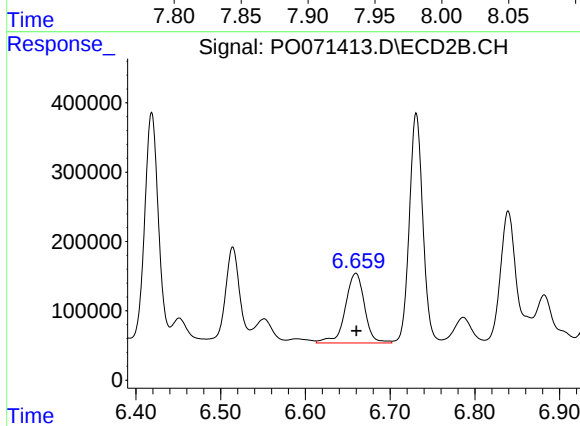
#32 AR-1260-2

R.T.: 6.514 min  
Delta R.T.: 0.000 min  
Response: 1644045  
Conc: 454.81 ng/ml



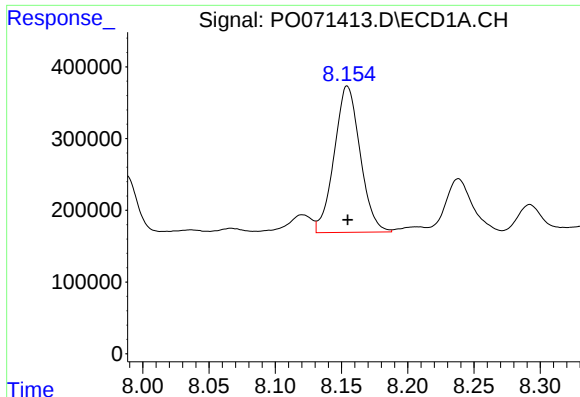
#33 AR-1260-3

R.T.: 7.929 min  
Delta R.T.: 0.000 min  
Response: 2207508  
Conc: 364.26 ng/ml



#33 AR-1260-3

R.T.: 6.660 min  
Delta R.T.: 0.000 min  
Response: 1589234  
Conc: 492.49 ng/ml



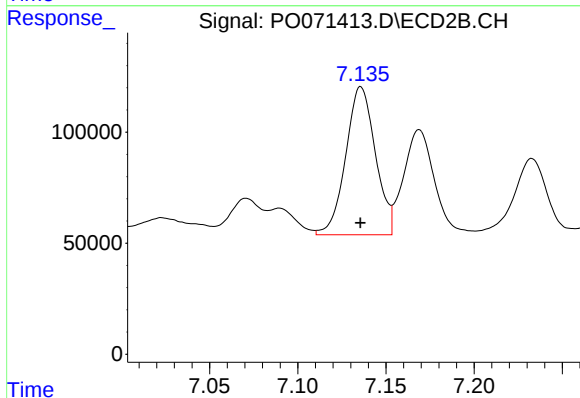
#34 AR-1260-4

R.T.: 8.154 min  
Delta R.T.: 0.000 min  
Response: 2777160  
Conc: 485.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
16752

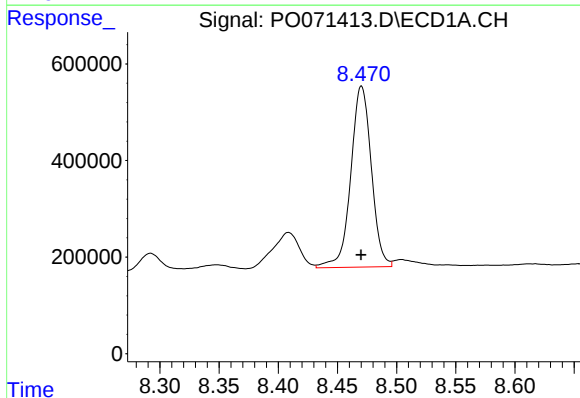
Manual Integrations  
APPROVED

Ankita  
9/18/2020 10:13:31 AM



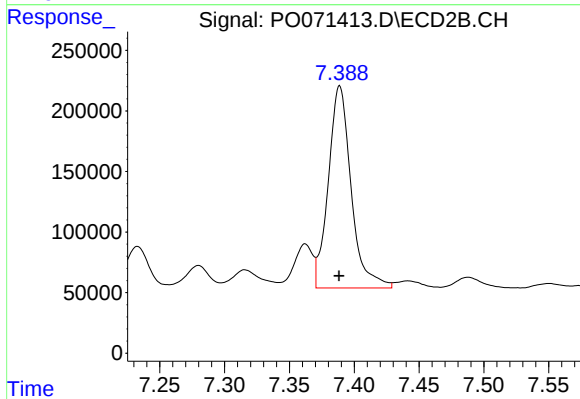
#34 AR-1260-4

R.T.: 7.136 min  
Delta R.T.: 0.000 min  
Response: 780912  
Conc: 269.57 ng/ml



#35 AR-1260-5

R.T.: 8.470 min  
Delta R.T.: 0.000 min  
Response: 4531598  
Conc: 357.37 ng/ml



#35 AR-1260-5

R.T.: 7.389 min  
Delta R.T.: 0.000 min  
Response: 2045004  
Conc: 269.70 ng/ml