

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0083118\  
 Data File : P0048687.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 31 Aug 2018 9:43  
 Operator : SM/SJ  
 Sample : J4705-05DL 2X  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 42DL

Manual Integrations  
 APPROVED

Sohil  
 9/4/2018 10:25:25 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 31 14:20:09 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0082418.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Aug 24 08:17:51 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...          | 4.379  | 3.622 | 2639550  | 3233867  | 13.934m   | 11.945     |
| 2) SA Decachlor...          | 10.056 | 8.593 | 1297923  | 1213754  | 7.537m    | 7.247      |
| Target Compounds            |        |       |          |          |           |            |
| 21) L5 AR-1248-1            | 5.818  | 4.935 | 2979261  | 3439372  | 504.683   | 453.856    |
| 22) L5 AR-1248-2            | 6.398  | 5.498 | 6126110  | 8076027  | 1054.008m | 613.422 #  |
| 23) L5 AR-1248-3            | 6.423  | 5.538 | 1203966  | 1852759  | 156.011m  | 203.080 #  |
| 24) L5 AR-1248-4            | 6.464  | 5.736 | 2353170  | 2409152  | 321.246m  | 305.238    |
| 25) L5 AR-1248-5            | 6.665  | 6.047 | 3015473  | 15753350 | 623.277   | 2628.146 # |
| 31) L7 AR-1260-1            | 7.143  | 6.174 | 7614911  | 11078875 | 764.449   | 799.997    |
| 32) L7 AR-1260-2            | 7.399  | 6.361 | 9511743  | 11824152 | 794.033   | 673.993m   |
| 33) L7 AR-1260-3            | 7.683  | 6.514 | 11375336 | 9785805  | 828.835   | 638.209m   |
| 34) L7 AR-1260-4            | 7.980  | 6.984 | 5915174  | 4860572  | 597.453   | 417.581 #  |
| 35) L7 AR-1260-5            | 8.296  | 7.223 | 9221637  | 13089627 | 483.058   | 483.399    |
| -----                       |        |       |          |          |           |            |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0083118\  
Data File : P0048687.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 31 Aug 2018 9:43  
Operator : SM/SJ  
Sample : J4705-05DL 2X  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

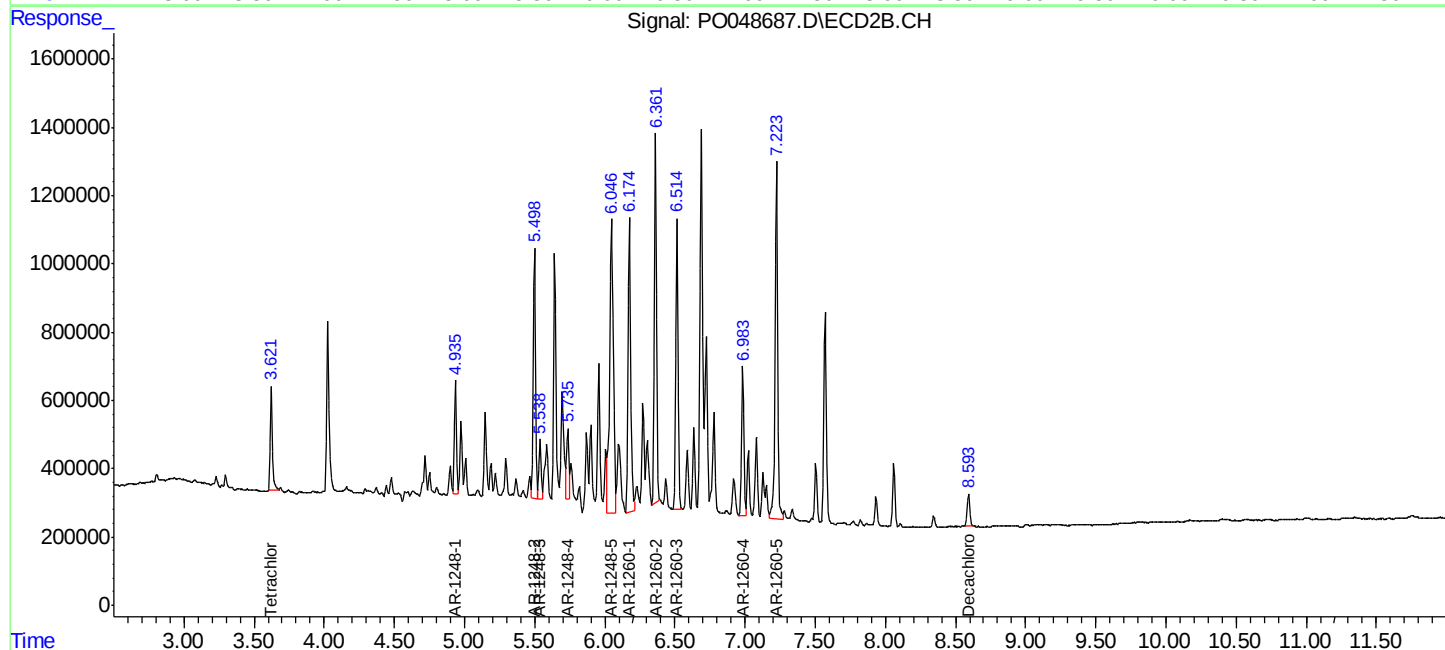
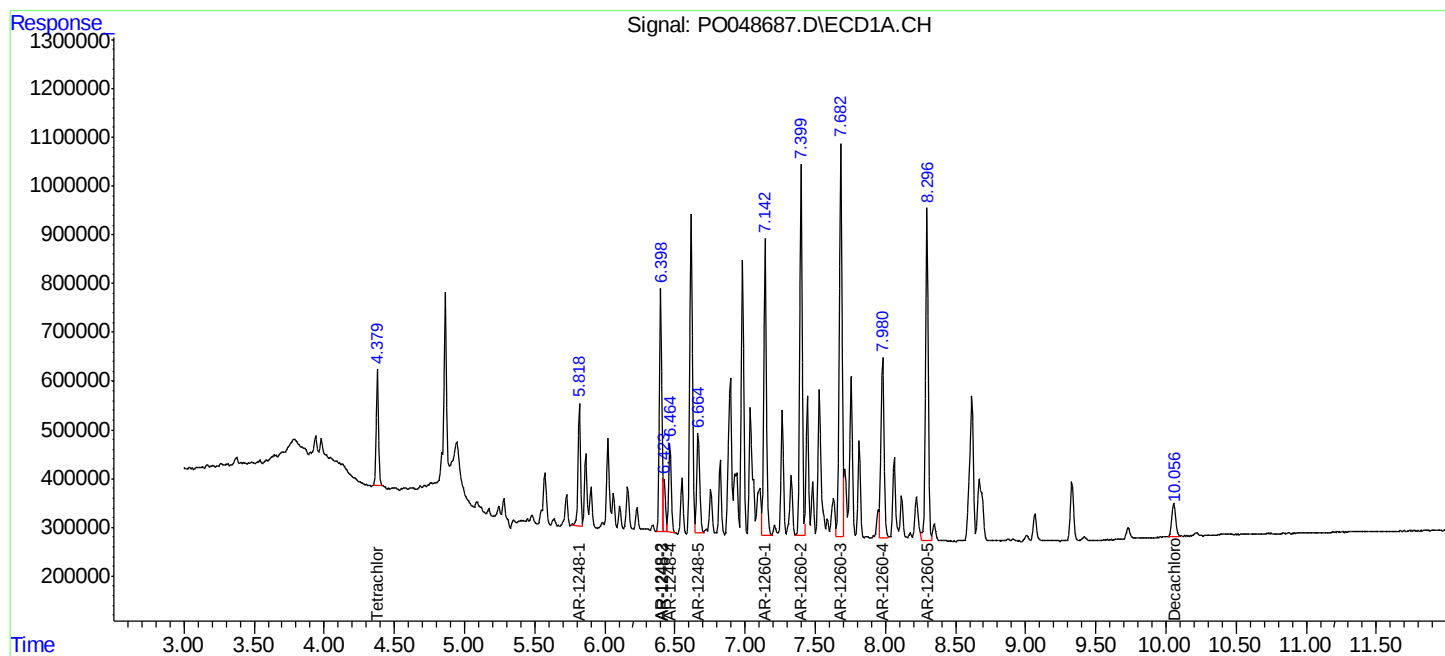
Instrument :  
ECD\_O  
ClientSampleId :  
42DL

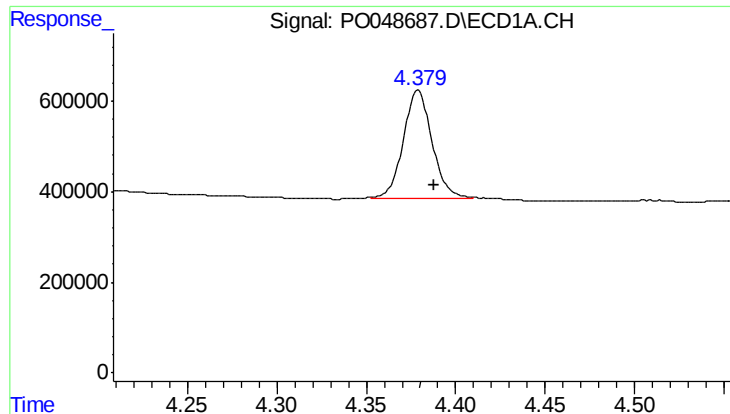
Manual Integrations  
APPROVED

Sohil  
9/4/2018 10:25:25 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 31 14:20:09 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0082418.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Aug 24 08:17:51 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





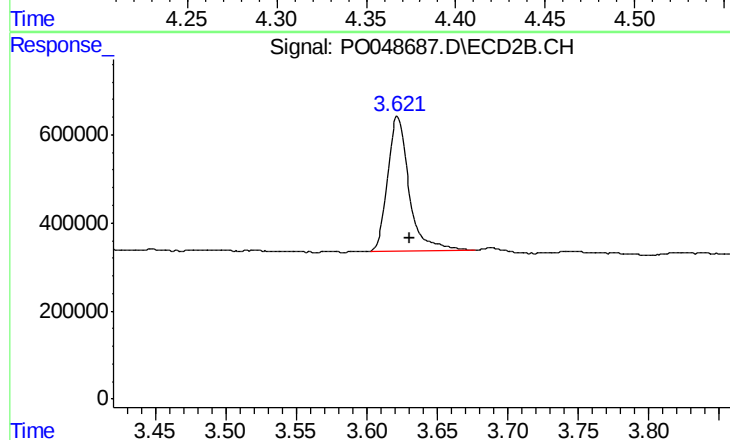
#1 Tetrachloro-m-xylene

R.T.: 4.379 min  
Delta R.T.: -0.009 min  
Response: 2639550  
Conc: 13.93 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
42DL

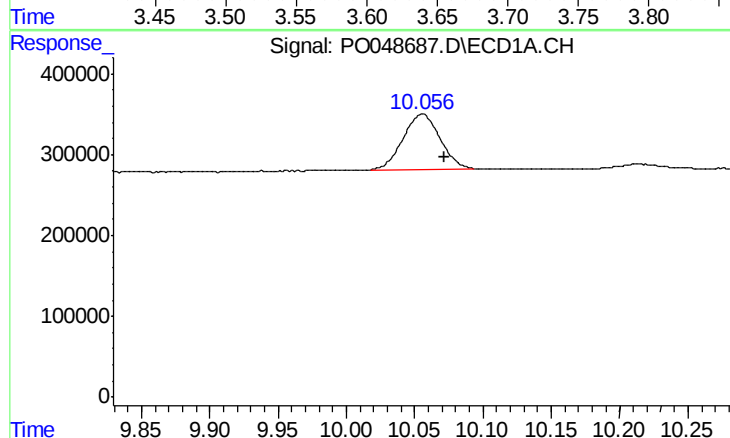
Manual Integrations  
APPROVED

Sohil  
9/4/2018 10:25:25 AM



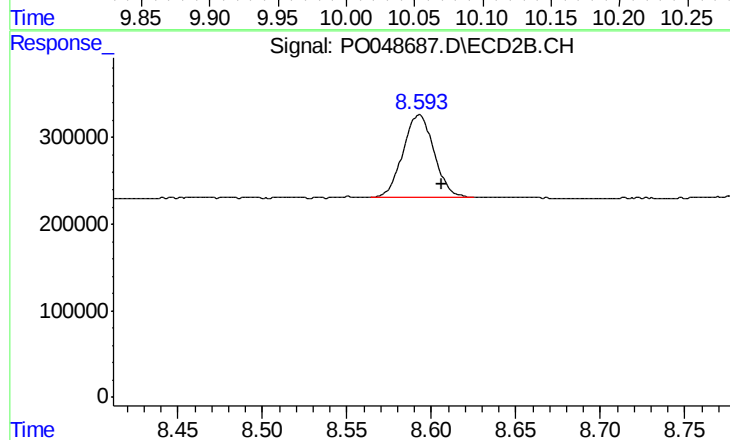
#1 Tetrachloro-m-xylene

R.T.: 3.622 min  
Delta R.T.: -0.008 min  
Response: 3233867  
Conc: 11.95 ng/ml



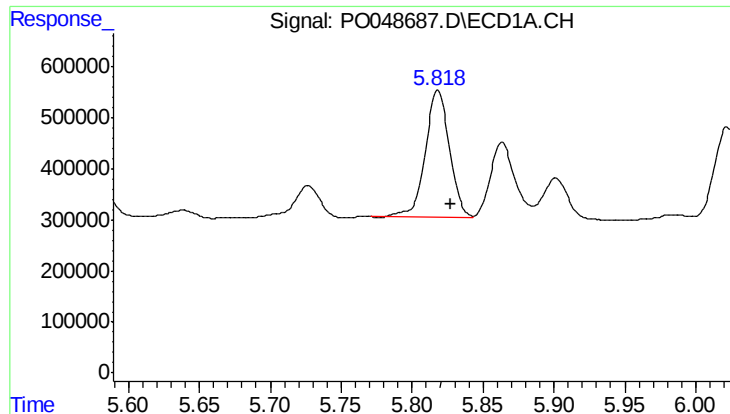
#2 Decachlorobiphenyl

R.T.: 10.056 min  
Delta R.T.: -0.016 min  
Response: 1297923  
Conc: 7.54 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.593 min  
Delta R.T.: -0.013 min  
Response: 1213754  
Conc: 7.25 ng/ml



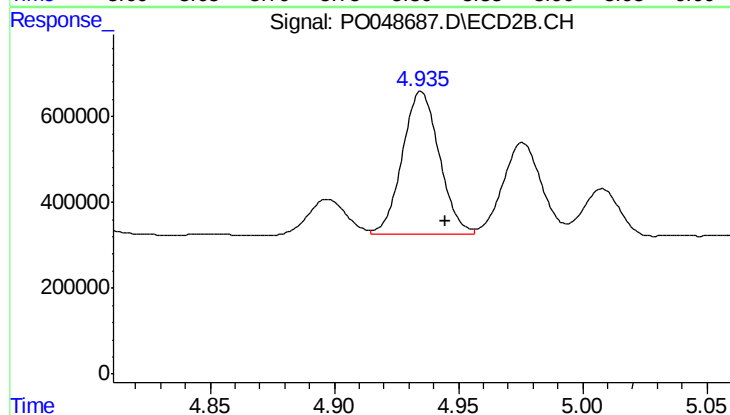
#21 AR-1248-1

R.T.: 5.818 min  
Delta R.T.: -0.009 min  
Response: 2979261  
Conc: 504.68 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
42DL

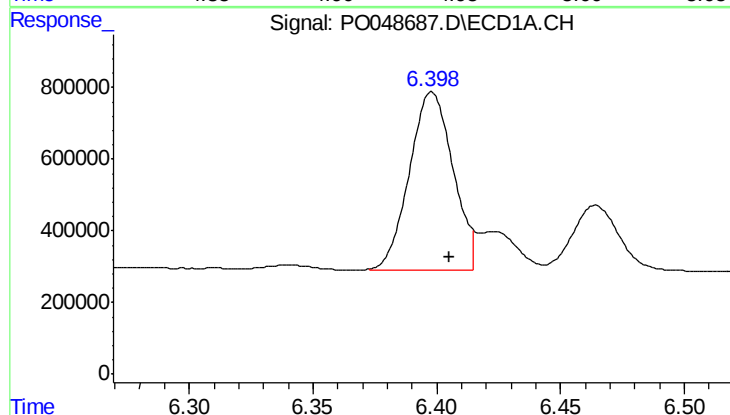
Manual Integrations  
APPROVED

Sohil  
9/4/2018 10:25:25 AM



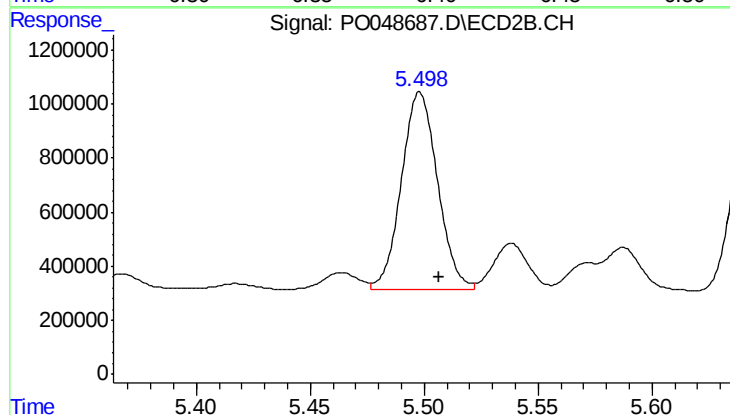
#21 AR-1248-1

R.T.: 4.935 min  
Delta R.T.: -0.010 min  
Response: 3439372  
Conc: 453.86 ng/ml



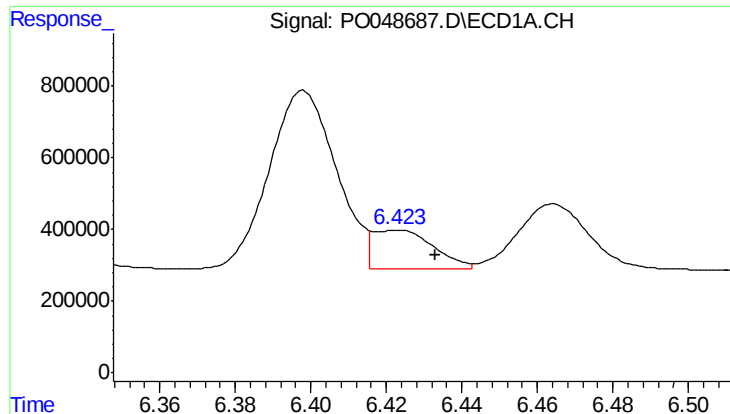
#22 AR-1248-2

R.T.: 6.398 min  
Delta R.T.: -0.007 min  
Response: 6126110  
Conc: 1054.01 ng/ml m



#22 AR-1248-2

R.T.: 5.498 min  
Delta R.T.: -0.009 min  
Response: 8076027  
Conc: 613.42 ng/ml



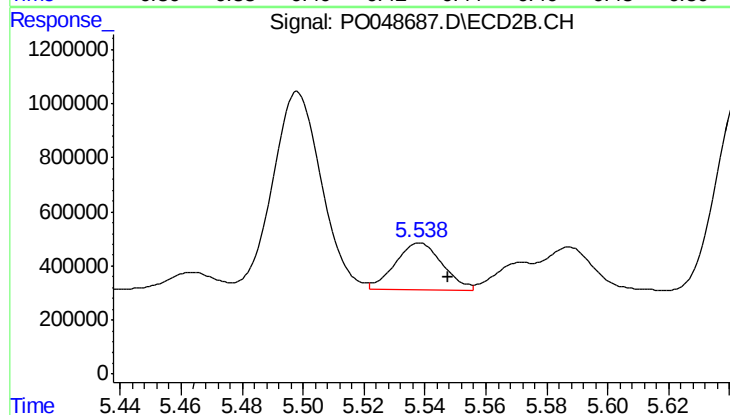
#23 AR-1248-3

R.T.: 6.423 min  
Delta R.T.: -0.010 min  
Response: 1203966  
Conc: 156.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
42DL

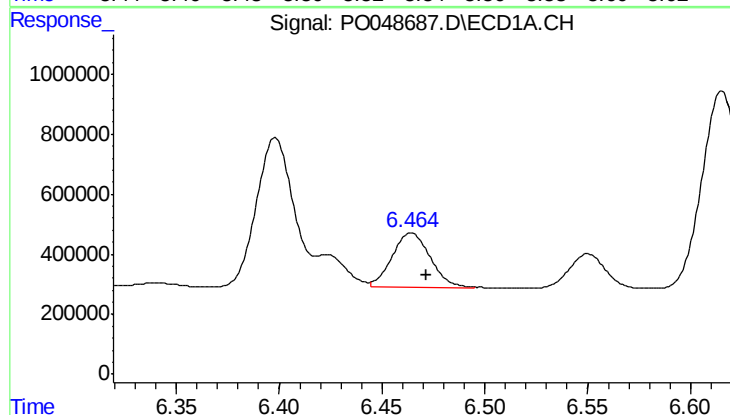
Manual Integrations  
APPROVED

Sohil  
9/4/2018 10:25:25 AM



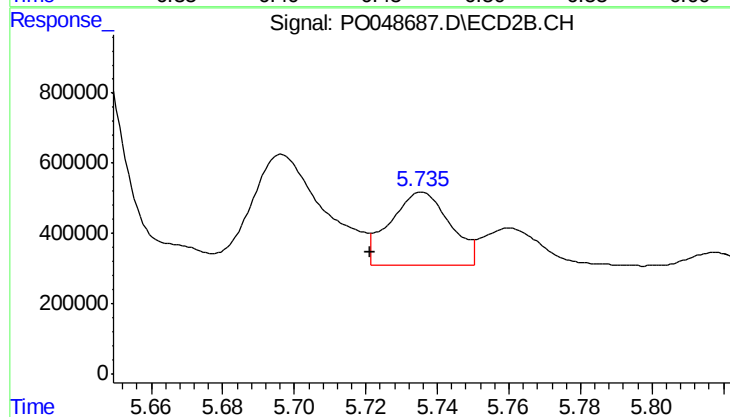
#23 AR-1248-3

R.T.: 5.538 min  
Delta R.T.: -0.009 min  
Response: 1852759  
Conc: 203.08 ng/ml



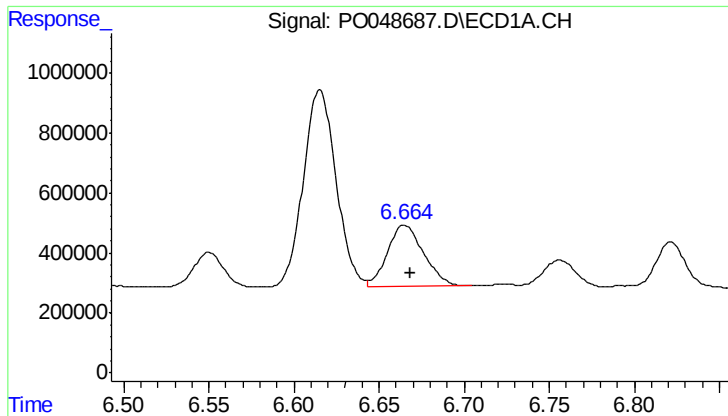
#24 AR-1248-4

R.T.: 6.464 min  
Delta R.T.: -0.008 min  
Response: 2353170  
Conc: 321.25 ng/ml m



#24 AR-1248-4

R.T.: 5.736 min  
Delta R.T.: 0.014 min  
Response: 2409152  
Conc: 305.24 ng/ml



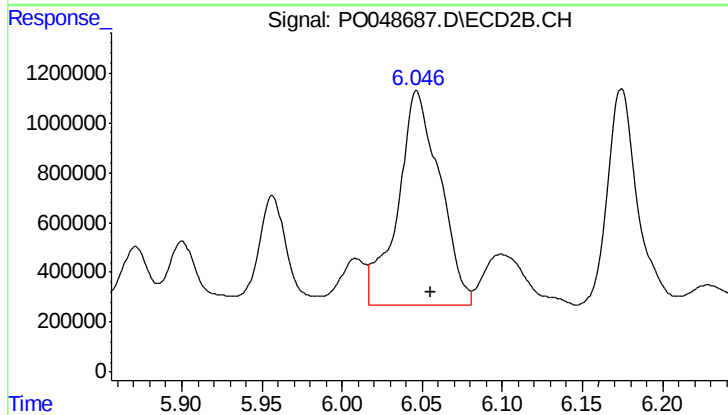
#25 AR-1248-5

R.T.: 6.665 min  
Delta R.T.: -0.003 min  
Response: 3015473  
Conc: 623.28 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
42DL

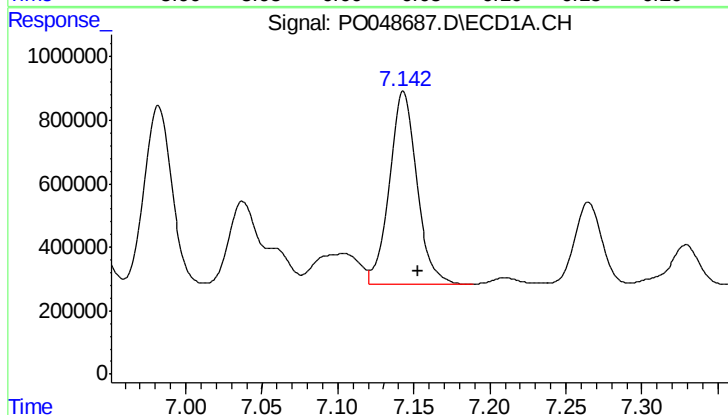
Manual Integrations  
APPROVED

Sohil  
9/4/2018 10:25:25 AM



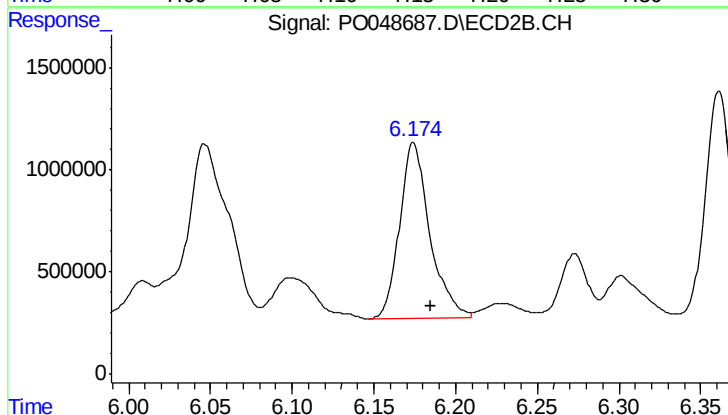
#25 AR-1248-5

R.T.: 6.047 min  
Delta R.T.: -0.009 min  
Response: 15753350  
Conc: 2628.15 ng/ml



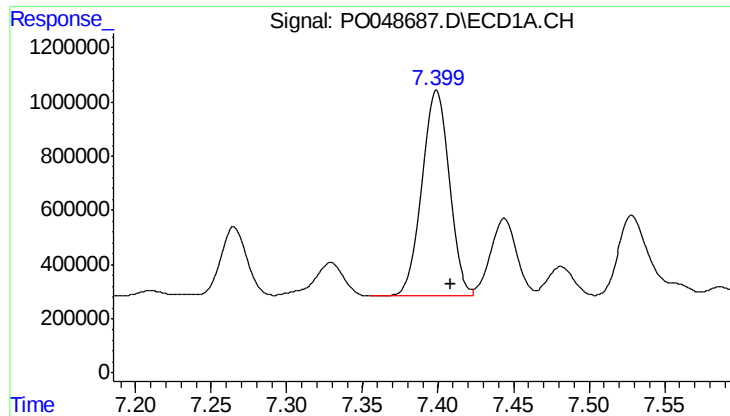
#31 AR-1260-1

R.T.: 7.143 min  
Delta R.T.: -0.010 min  
Response: 7614911  
Conc: 764.45 ng/ml



#31 AR-1260-1

R.T.: 6.174 min  
Delta R.T.: -0.010 min  
Response: 11078875  
Conc: 800.00 ng/ml



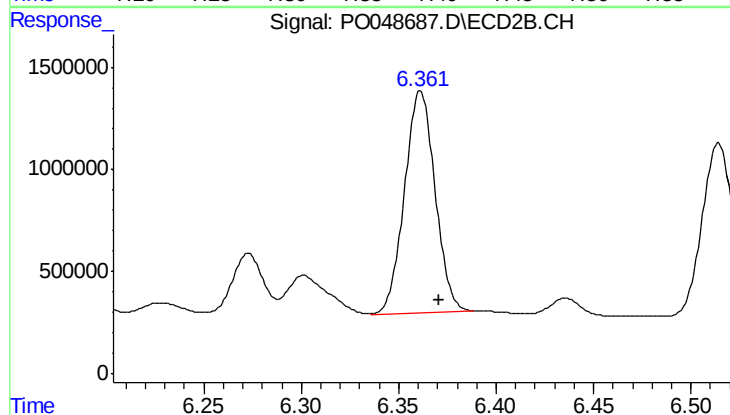
#32 AR-1260-2

R.T.: 7.399 min  
Delta R.T.: -0.009 min  
Response: 9511743  
Conc: 794.03 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
42DL

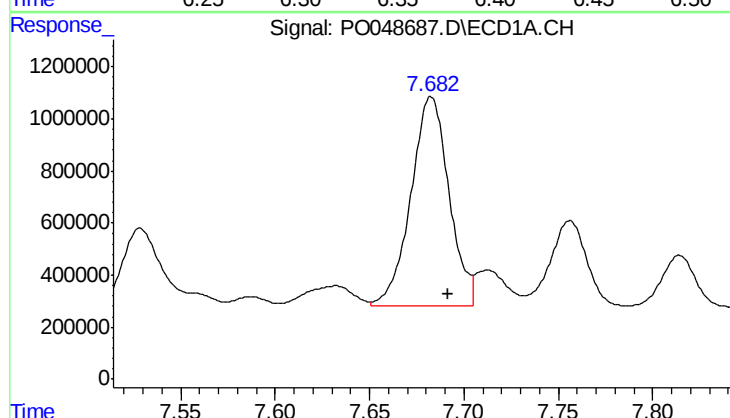
Manual Integrations  
APPROVED

Sohil  
9/4/2018 10:25:25 AM



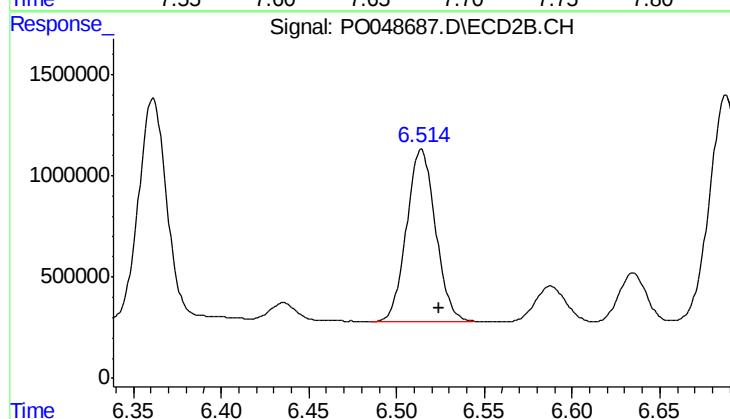
#32 AR-1260-2

R.T.: 6.361 min  
Delta R.T.: -0.010 min  
Response: 11824152  
Conc: 673.99 ng/ml m



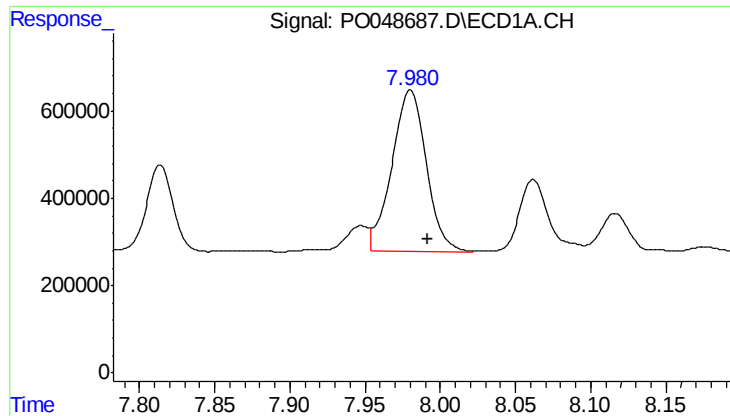
#33 AR-1260-3

R.T.: 7.683 min  
Delta R.T.: -0.009 min  
Response: 11375336  
Conc: 828.83 ng/ml



#33 AR-1260-3

R.T.: 6.514 min  
Delta R.T.: -0.011 min  
Response: 9785805  
Conc: 638.21 ng/ml m



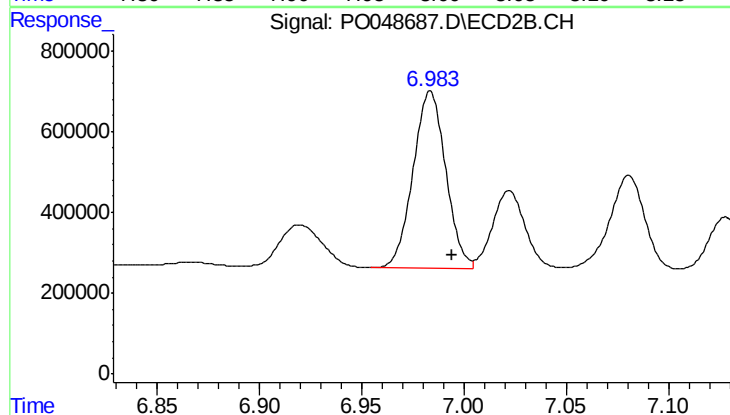
#34 AR-1260-4

R.T.: 7.980 min  
Delta R.T.: -0.011 min  
Response: 5915174  
Conc: 597.45 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
42DL

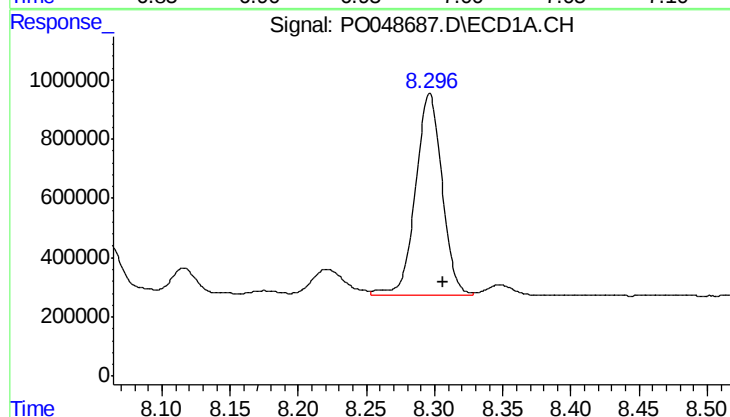
Manual Integrations  
APPROVED

Sohil  
9/4/2018 10:25:25 AM



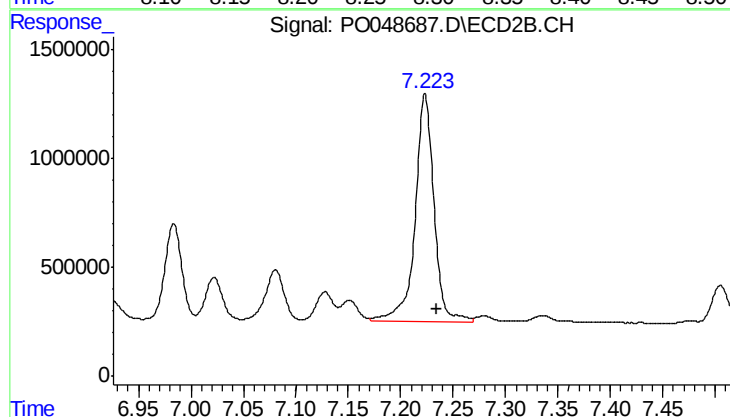
#34 AR-1260-4

R.T.: 6.984 min  
Delta R.T.: -0.011 min  
Response: 4860572  
Conc: 417.58 ng/ml



#35 AR-1260-5

R.T.: 8.296 min  
Delta R.T.: -0.010 min  
Response: 9221637  
Conc: 483.06 ng/ml



#35 AR-1260-5

R.T.: 7.223 min  
Delta R.T.: -0.011 min  
Response: 13089627  
Conc: 483.40 ng/ml