

Data Path : P:\HPCHEM1\ECD 0\Data\P0022618\  
 Data File : P0042630.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 26 Feb 2018 16:57  
 Operator : SM/UA  
 Sample : PB106736BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB106736BS

Manual Integrations  
 APPROVED

ugo  
 2/28/2018 5:09:20 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 27 02:34:10 2018  
 Quant Method : P:\HPCHEM1\ECD\_0\methods\P0022118.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Feb 26 14:24:10 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...          | 4.096 | 3.344 | 3417502 | 6532937 | 13.796  | 17.679 #  |
| 2) SA Decachlor...          | 9.474 | 8.126 | 4250349 | 6036586 | 16.818m | 15.654    |
| Target Compounds            |       |       |         |         |         |           |
| 3) L1 AR-1016-1             | 4.963 | 4.164 | 1033602 | 1945641 | 153.906 | 205.542 # |
| 4) L1 AR-1016-2             | 5.303 | 4.600 | 1421404 | 1556789 | 158.727 | 189.991   |
| 5) L1 AR-1016-3             | 5.397 | 4.639 | 1120152 | 2082128 | 155.035 | 200.409 # |
| 6) L1 AR-1016-4             | 5.821 | 4.803 | 879265  | 2126389 | 123.760 | 191.478 # |
| 7) L1 AR-1016-5             | 6.050 | 5.139 | 965814  | 1769387 | 134.163 | 167.391m  |
| 31) L7 AR-1260-1            | 6.782 | 5.795 | 2228990 | 4348903 | 162.020 | 180.137   |
| 32) L7 AR-1260-2            | 7.033 | 5.982 | 2915537 | 6433653 | 159.391 | 191.523   |
| 33) L7 AR-1260-3            | 7.309 | 6.126 | 3426547 | 5015595 | 164.908 | 176.191   |
| 34) L7 AR-1260-4            | 7.386 | 6.298 | 2080370 | 6132715 | 140.555 | 179.386 # |
| 35) L7 AR-1260-5            | 7.906 | 6.828 | 4745726 | 9611287 | 140.390 | 142.021   |
| -----                       |       |       |         |         |         |           |

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

Data Path : P:\HPCHEM1\ECD 0\Data\PO022618\  
Data File : PO042630.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 26 Feb 2018 16:57  
Operator : SM/UA  
Sample : PB106736BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

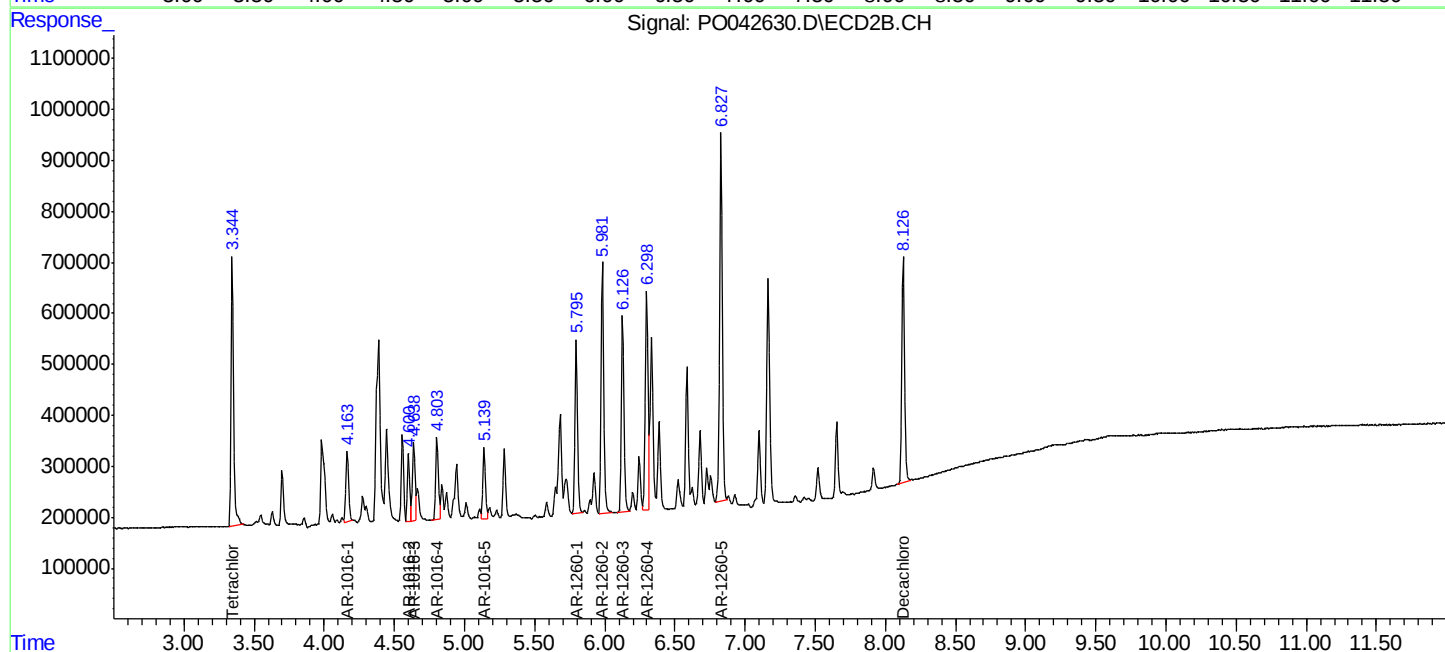
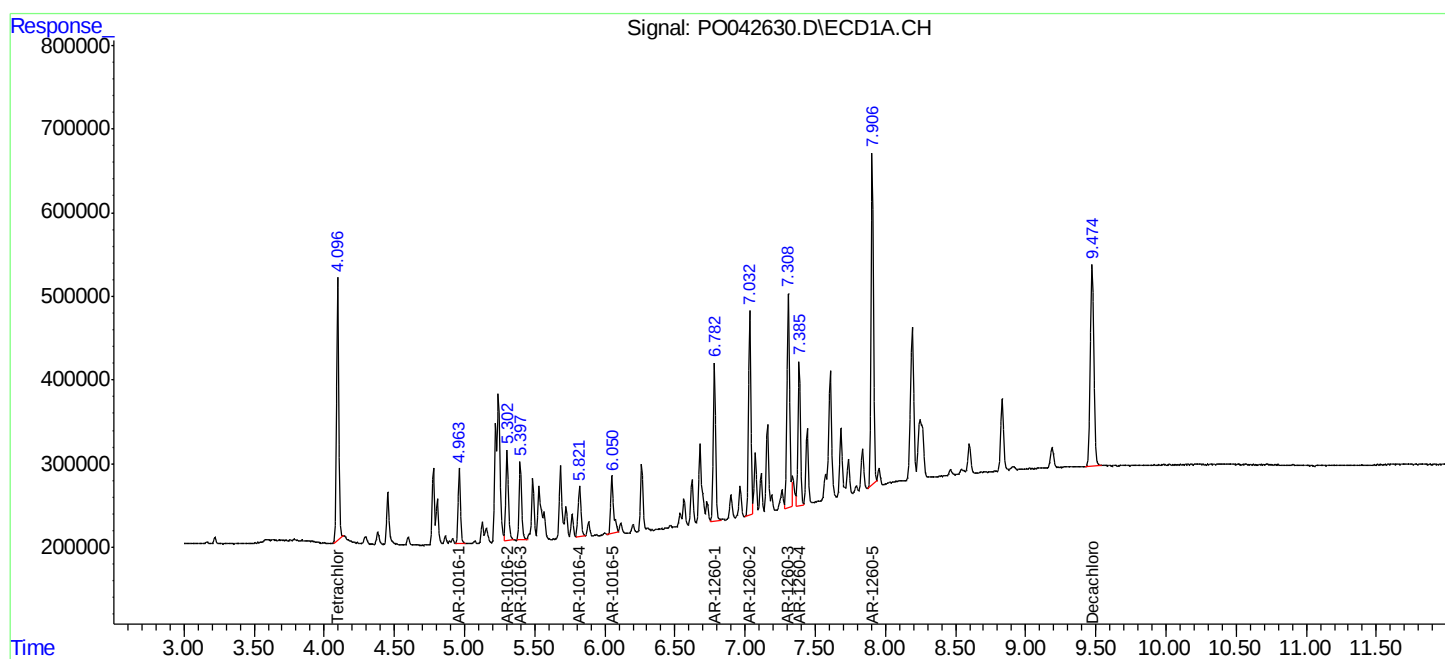
Instrument :  
ECD\_O  
ClientSampled :  
PB106736BS

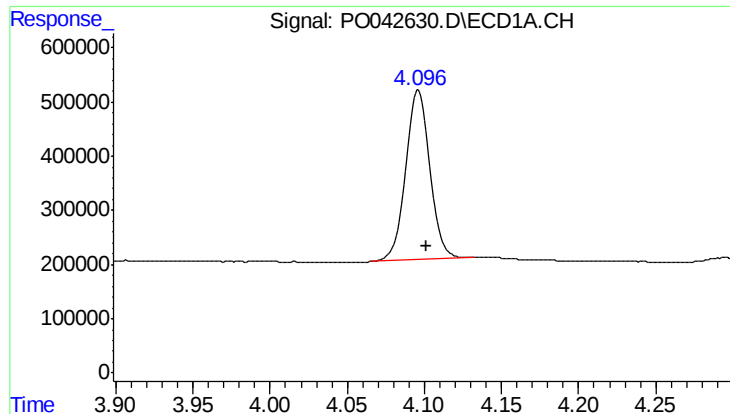
Manual Integrations  
APPROVED

ugo  
2/28/2018 5:09:20 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 27 02:34:10 2018  
Quant Method : P:\HPCHEM1\ECD\_0\methods\PO022118.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Feb 26 14:24:10 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Ini. : 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





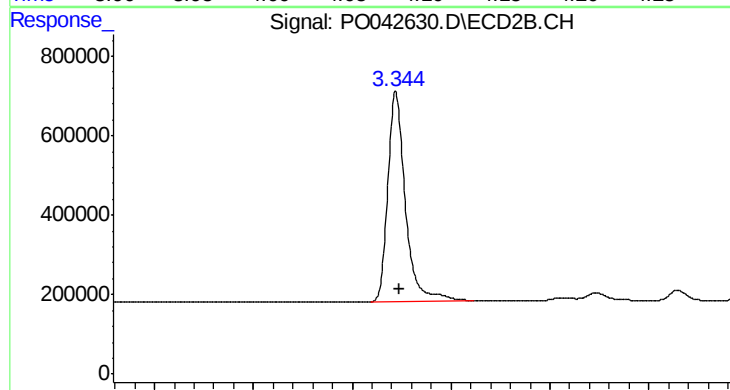
#1 Tetrachloro-m-xylene

R.T.: 4.096 min  
Delta R.T.: -0.005 min  
Response: 3417502  
Conc: 13.80 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB106736BS

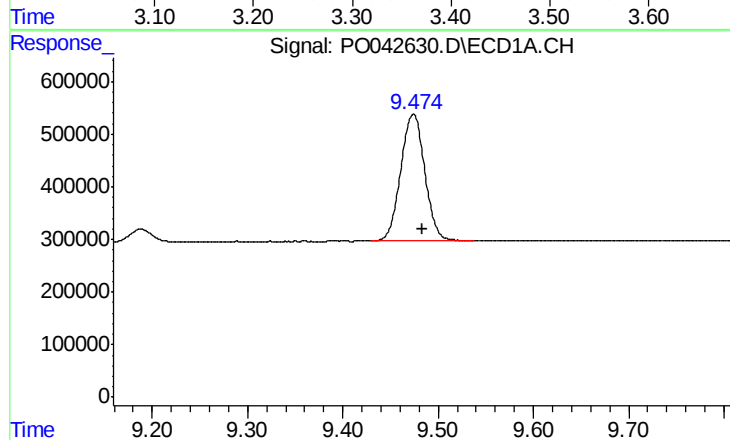
Manual Integrations  
APPROVED

ugo  
2/28/2018 5:09:20 PM



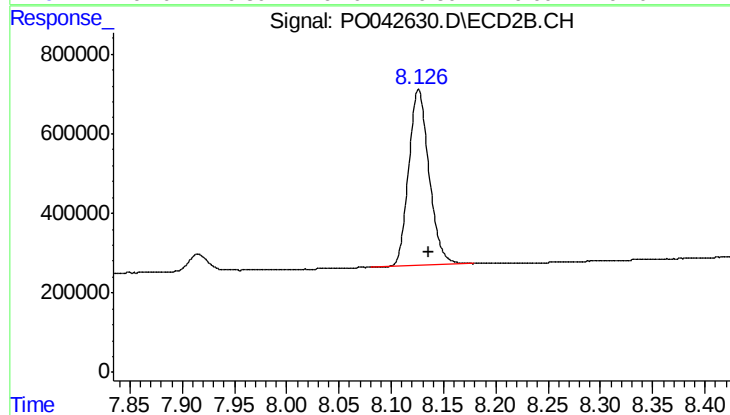
#1 Tetrachloro-m-xylene

R.T.: 3.344 min  
Delta R.T.: -0.004 min  
Response: 6532937  
Conc: 17.68 ng/ml



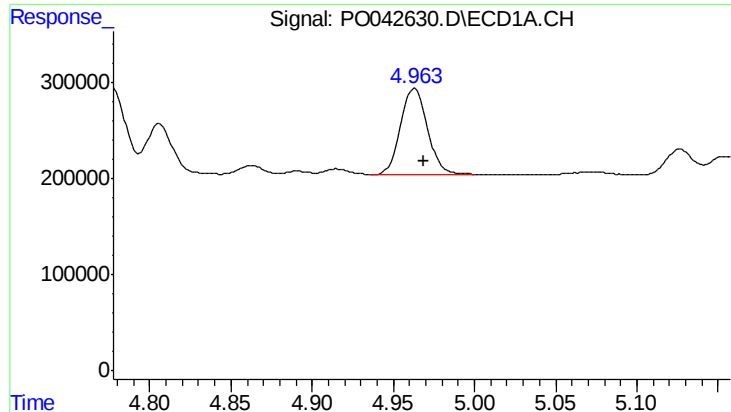
#2 Decachlorobiphenyl

R.T.: 9.474 min  
Delta R.T.: -0.011 min  
Response: 4250349  
Conc: 16.82 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.126 min  
Delta R.T.: -0.010 min  
Response: 6036586  
Conc: 15.65 ng/ml



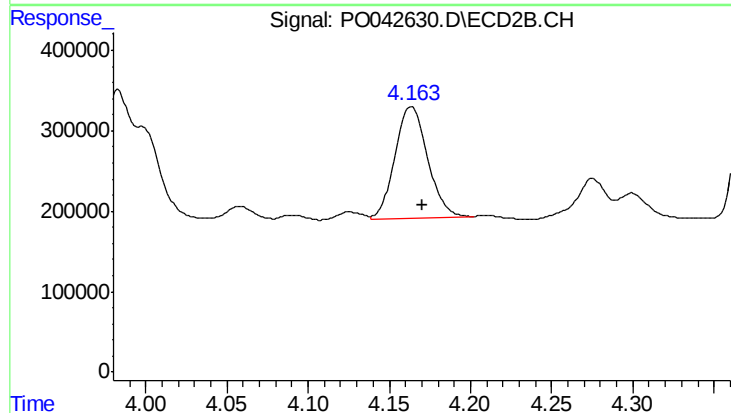
#3 AR-1016-1

R.T.: 4.963 min  
Delta R.T.: -0.006 min  
Response: 1033602  
Conc: 153.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB106736BS

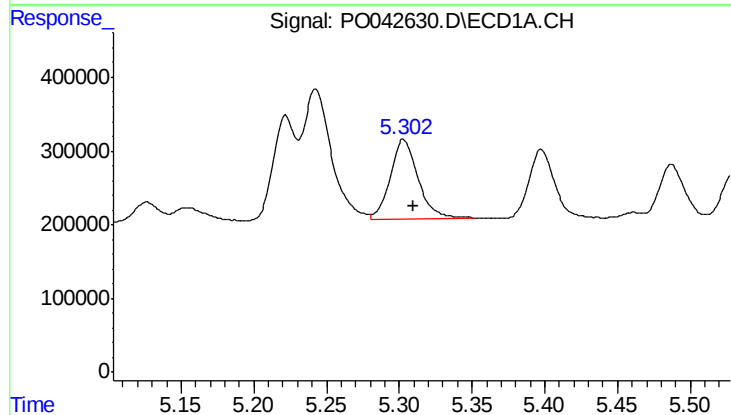
Manual Integrations  
APPROVED

ugo  
2/28/2018 5:09:20 PM



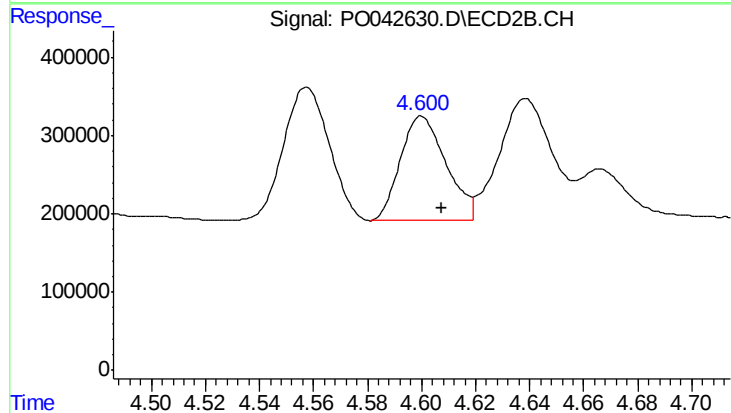
#3 AR-1016-1

R.T.: 4.164 min  
Delta R.T.: -0.007 min  
Response: 1945641  
Conc: 205.54 ng/ml



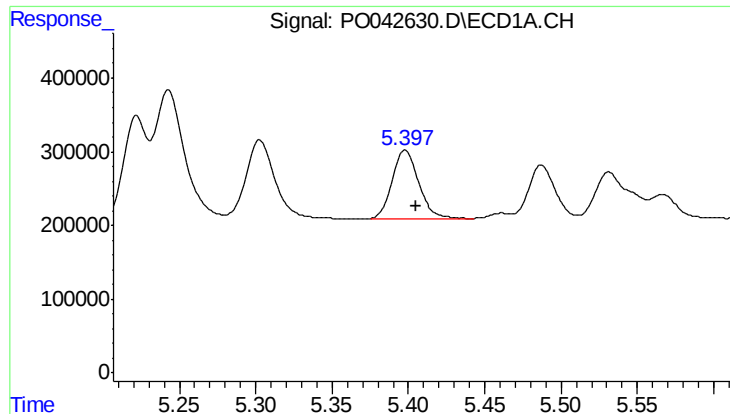
#4 AR-1016-2

R.T.: 5.303 min  
Delta R.T.: -0.007 min  
Response: 1421404  
Conc: 158.73 ng/ml



#4 AR-1016-2

R.T.: 4.600 min  
Delta R.T.: -0.007 min  
Response: 1556789  
Conc: 189.99 ng/ml



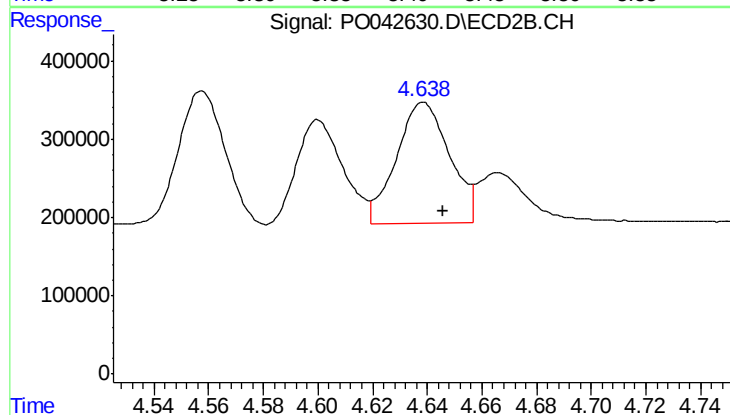
#5 AR-1016-3

R.T.: 5.397 min  
Delta R.T.: -0.007 min  
Response: 1120152  
Conc: 155.04 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB106736BS

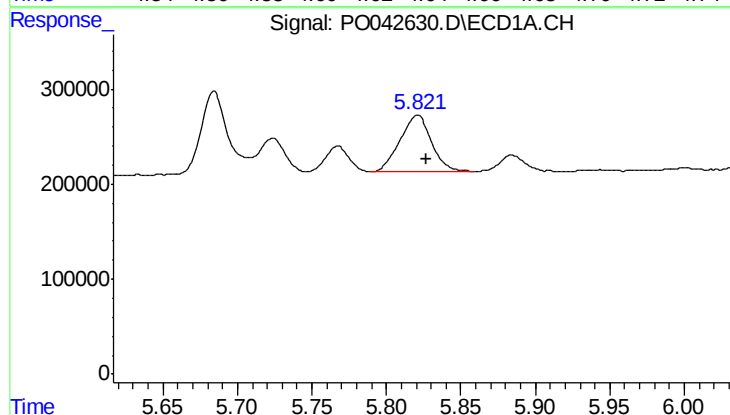
Manual Integrations  
APPROVED

ugo  
2/28/2018 5:09:20 PM



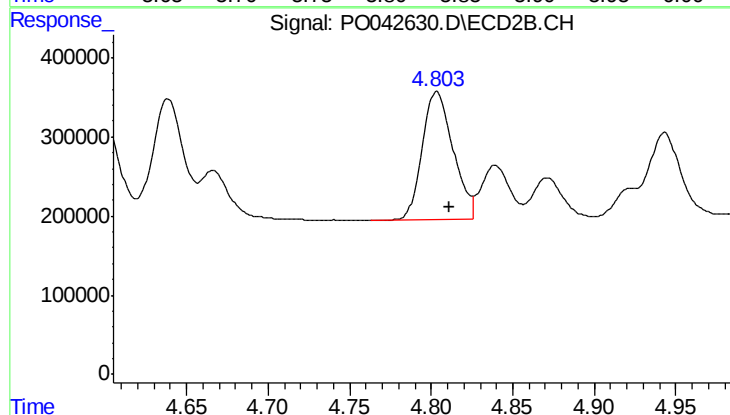
#5 AR-1016-3

R.T.: 4.639 min  
Delta R.T.: -0.007 min  
Response: 2082128  
Conc: 200.41 ng/ml



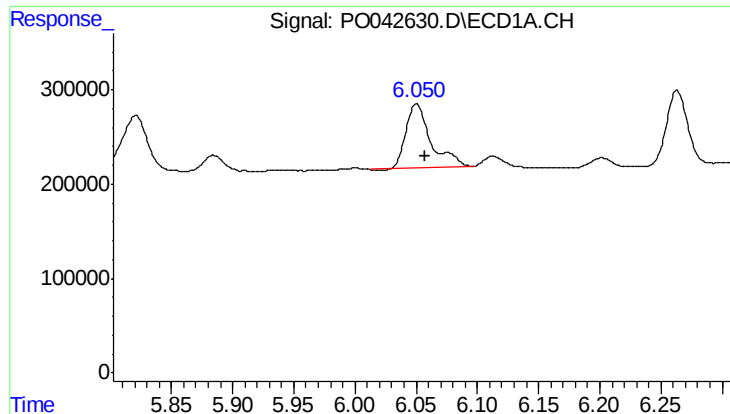
#6 AR-1016-4

R.T.: 5.821 min  
Delta R.T.: -0.006 min  
Response: 879265  
Conc: 123.76 ng/ml



#6 AR-1016-4

R.T.: 4.803 min  
Delta R.T.: -0.008 min  
Response: 2126389  
Conc: 191.48 ng/ml



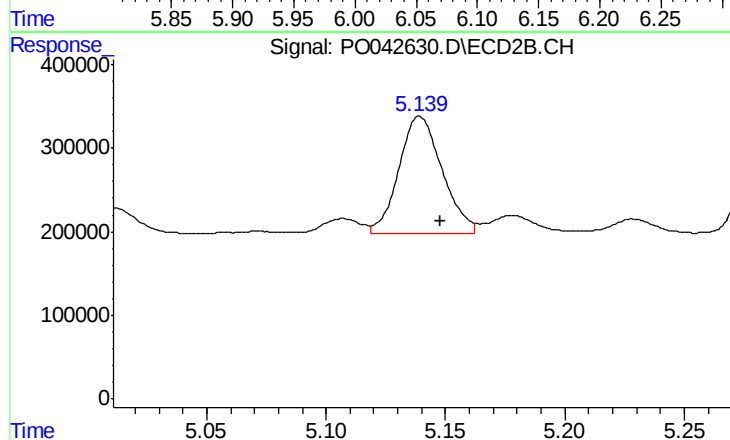
#7 AR-1016-5

R.T.: 6.050 min  
Delta R.T.: -0.007 min  
Response: 965814  
Conc: 134.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB106736BS

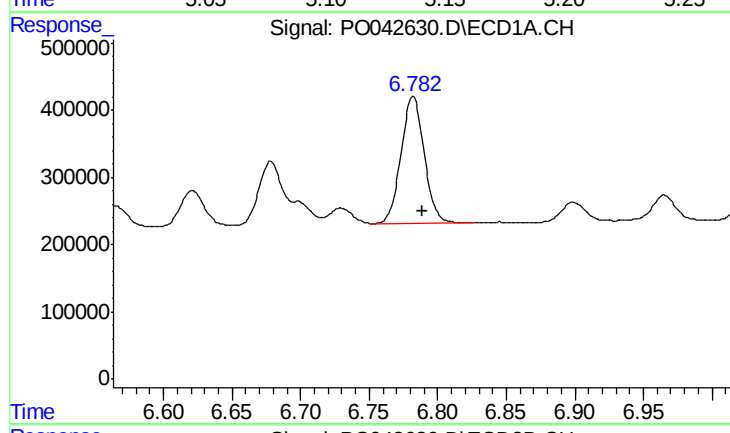
Manual Integrations  
APPROVED

ugo  
2/28/2018 5:09:20 PM



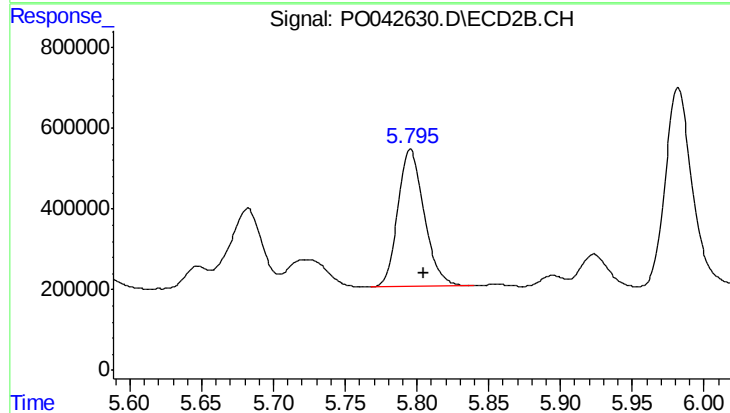
#7 AR-1016-5

R.T.: 5.139 min  
Delta R.T.: -0.009 min  
Response: 1769387  
Conc: 167.39 ng/ml m



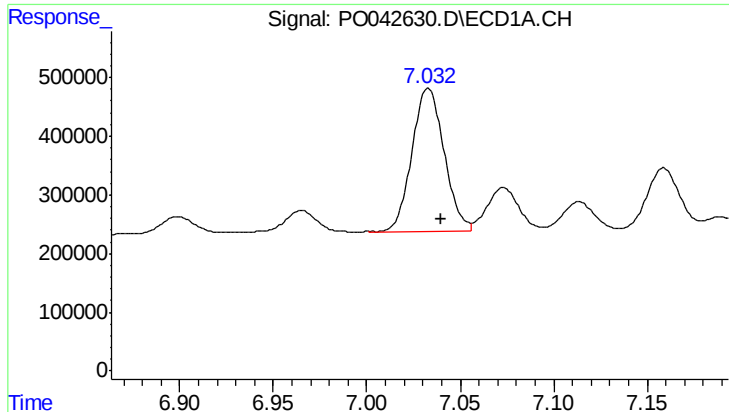
#31 AR-1260-1

R.T.: 6.782 min  
Delta R.T.: -0.007 min  
Response: 2228990  
Conc: 162.02 ng/ml



#31 AR-1260-1

R.T.: 5.795 min  
Delta R.T.: -0.009 min  
Response: 4348903  
Conc: 180.14 ng/ml



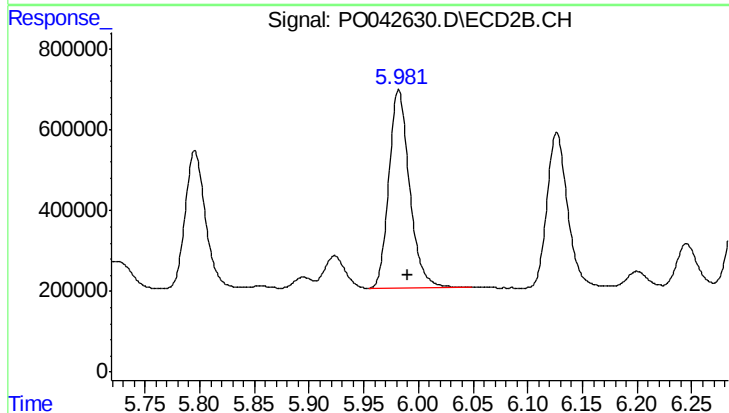
#32 AR-1260-2

R.T.: 7.033 min  
Delta R.T.: -0.007 min  
Response: 2915537  
Conc: 159.39 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB106736BS

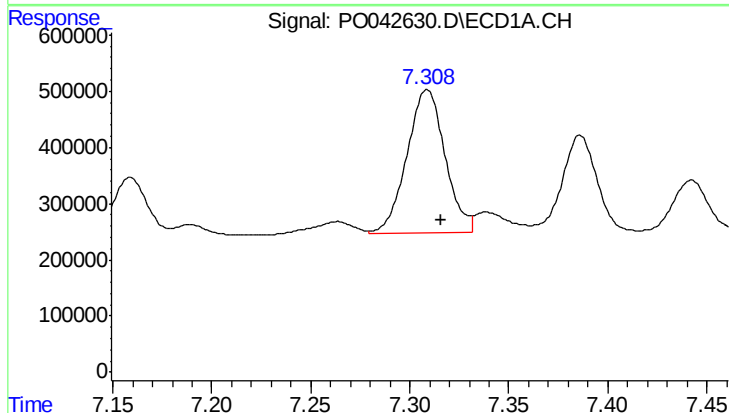
Manual Integrations  
APPROVED

ugo  
2/28/2018 5:09:20 PM



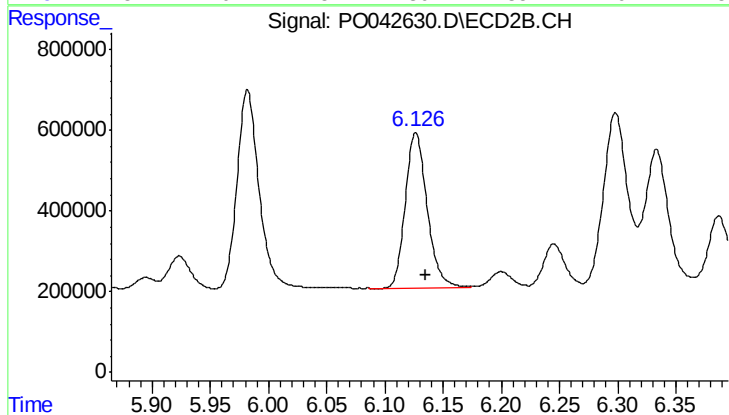
#32 AR-1260-2

R.T.: 5.982 min  
Delta R.T.: -0.009 min  
Response: 6433653  
Conc: 191.52 ng/ml



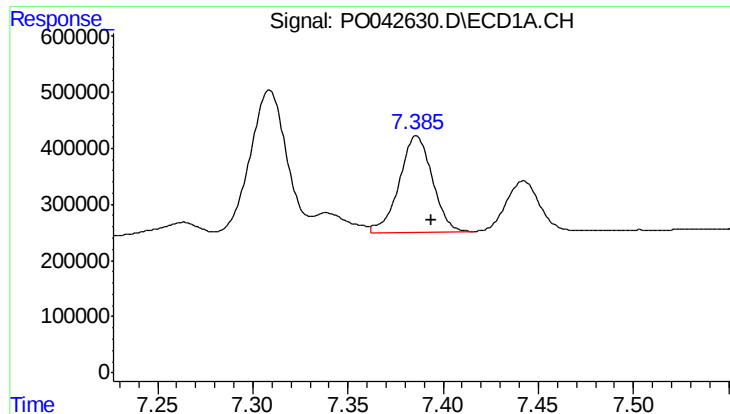
#33 AR-1260-3

R.T.: 7.309 min  
Delta R.T.: -0.007 min  
Response: 3426547  
Conc: 164.91 ng/ml



#33 AR-1260-3

R.T.: 6.126 min  
Delta R.T.: -0.009 min  
Response: 5015595  
Conc: 176.19 ng/ml



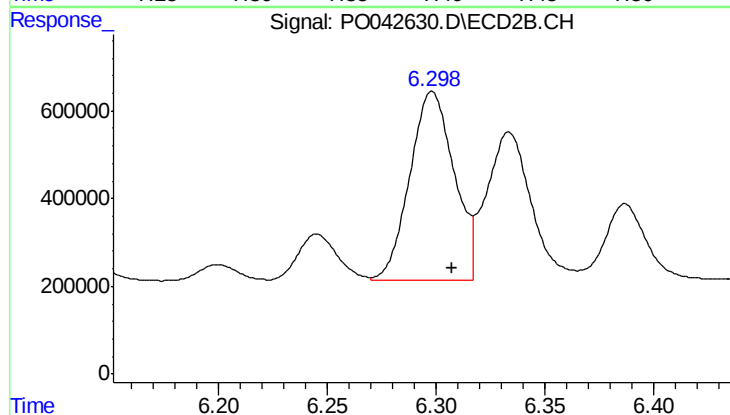
#34 AR-1260-4

R.T.: 7.386 min  
Delta R.T.: -0.008 min  
Response: 2080370  
Conc: 140.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB106736BS

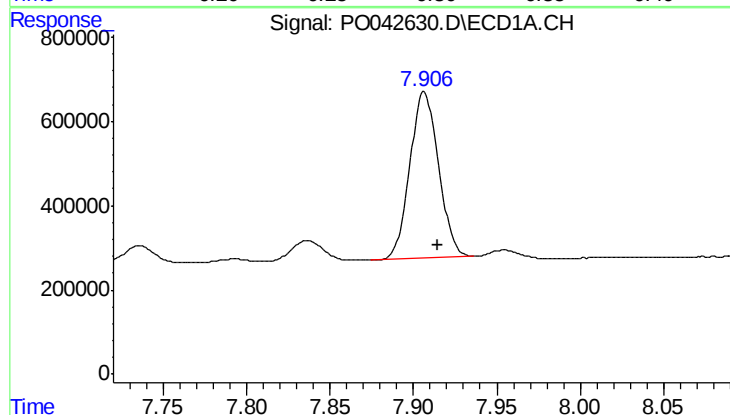
Manual Integrations  
APPROVED

ugo  
2/28/2018 5:09:20 PM



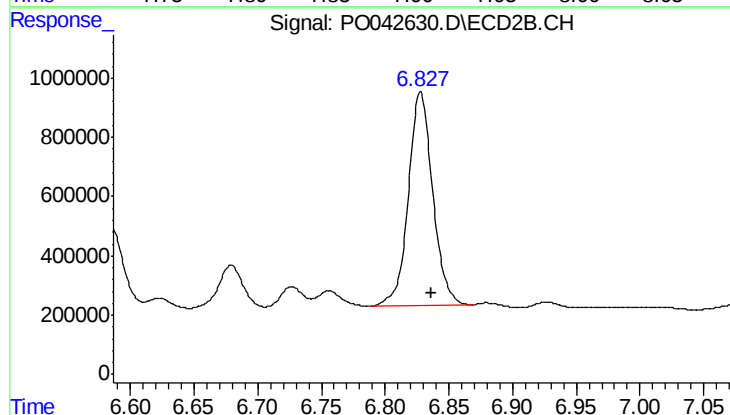
#34 AR-1260-4

R.T.: 6.298 min  
Delta R.T.: -0.009 min  
Response: 6132715  
Conc: 179.39 ng/ml



#35 AR-1260-5

R.T.: 7.906 min  
Delta R.T.: -0.008 min  
Response: 4745726  
Conc: 140.39 ng/ml



#35 AR-1260-5

R.T.: 6.828 min  
Delta R.T.: -0.009 min  
Response: 9611287  
Conc: 142.02 ng/ml