

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP072418\  
 Data File : PP026853.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 24 Jul 2018 19:49  
 Operator : EI\MA  
 Sample : J3762-09  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 MDL-WATER-03-QT3-2018

Manual Integrations  
 APPROVED

Sohil  
 7/25/2018 1:38:01 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 25 03:16:12 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP071318.M  
 Quant Title : 8080.M  
 QLast Update : Fri Jul 13 23:16:25 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2  
 Signal #1 Info : 30M x 0.32mm x 0.5 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 |        |        |          |          |          |          |
| 4) S 2,4-DCAA               | 12.043 | 12.157 | 103.6E6  | 156.6E6  | 464.094m | 392.031  |
| Target Compounds            |        |        |          |          |          |          |
| 1) T Dalapon                | 3.279  | 2.974  | 50587549 | 16887159 | 98.234m  | 30.206m# |
| 2) T 3,5-DICHL...           | 10.457 | 10.248 | 11837753 | 10075971 | 26.345m  | 18.885m# |
| 3) T 4-Nitroph...           | 11.615 | 11.298 | 12349522 | 6131674  | 26.233   | 25.707m  |
| 5) T DICAMBA                | 12.365 | 12.467 | 38147270 | 39110980 | 30.851m  | 24.542m  |
| 8) T DICHLORPROP            | 13.558 | 13.581 | 9151004  | 15520945 | 30.423m  | 40.168m# |
| 9) T 2,4-D                  | 13.911 | 14.064 | 12046294 | 12285657 | 33.489   | 23.434m# |
| 10) T Pentachlo...          | 14.329 | 14.679 | 191.0E6  | 186.7E6  | 28.244   | 28.279   |
| 11) T 2,4,5-TP ...          | 15.190 | 15.250 | 70394239 | 71663837 | 27.886m  | 27.726   |
| 12) T 2,4,5-T               | 15.579 | 15.887 | 60785007 | 55106115 | 26.631m  | 25.047m  |
| 13) T 2,4-DB                | 16.342 | 16.489 | 4143496  | 6115425  | 21.103m  | 21.157m  |
| 14) T DINOSEB               | 17.832 | 16.883 | 40125279 | 37902318 | 21.835m  | 21.243m  |
| 15) T Picloram              | 17.590 | 18.256 | 89695845 | 80702940 | 23.528   | 22.217m  |
| 16) T DCPA                  | 18.194 | 18.142 | 62708545 | 68549255 | 17.145m  | 21.352m  |
| -----                       |        |        |          |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD P\Data\PP072418\  
Data File : PP026853.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 24 Jul 2018 19:49  
Operator : EI\MA  
Sample : J3762-09  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

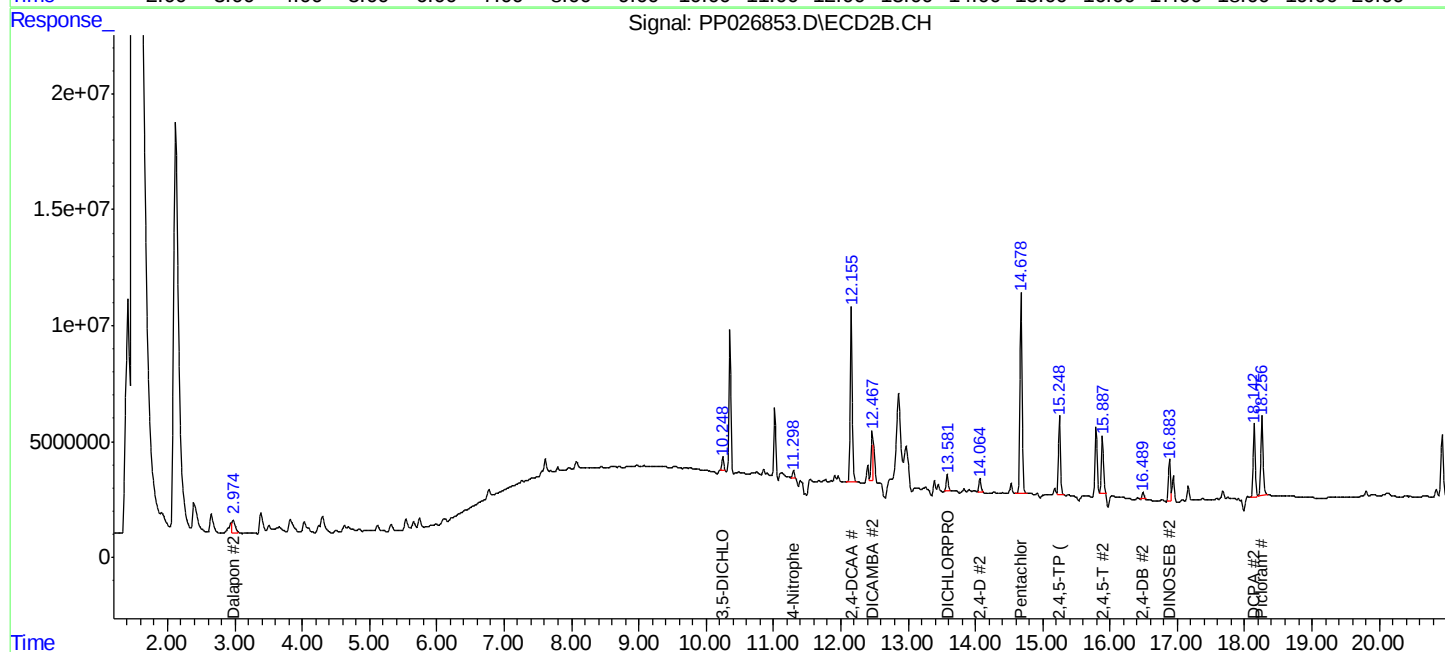
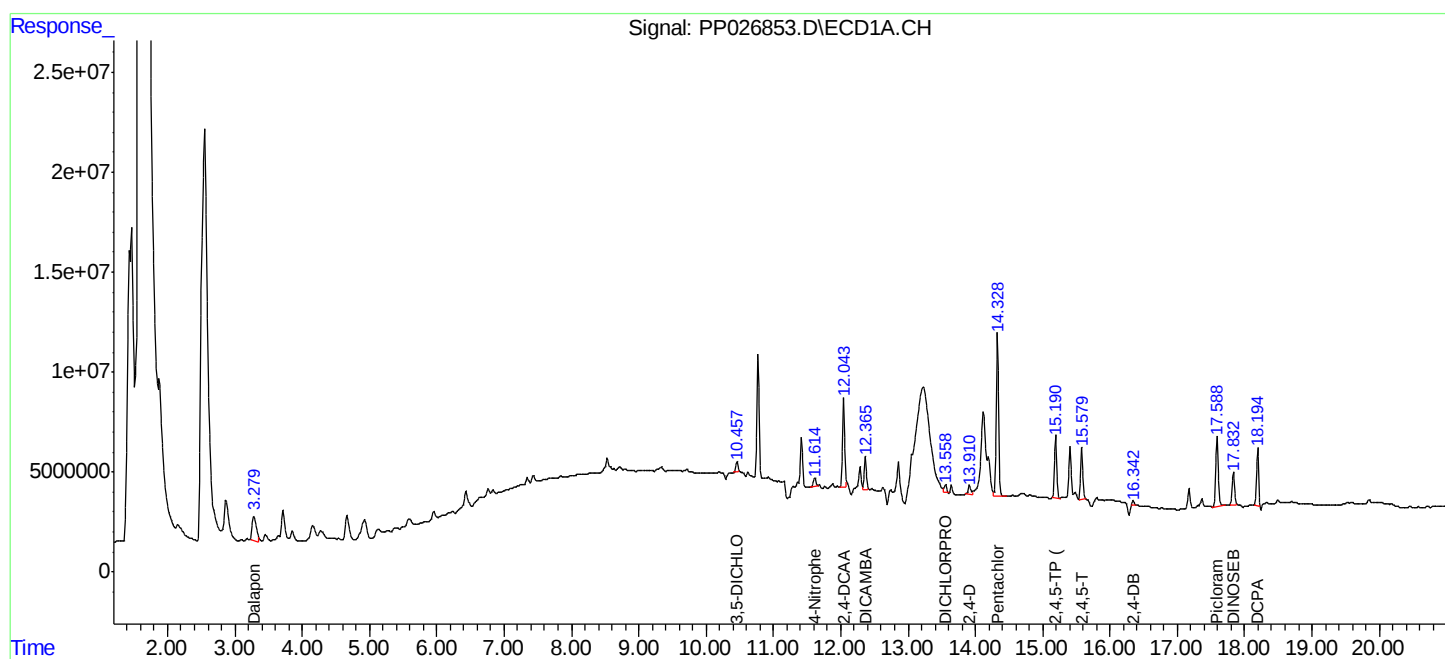
Instrument :  
ECD\_P  
ClientSampleId :  
MDL-WATER-03-QT3-2018

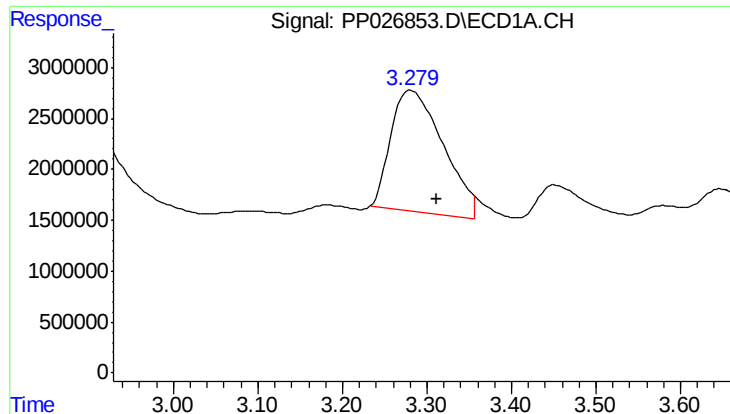
Manual Integrations  
APPROVED

Sohil  
7/25/2018 1:38:01 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 25 03:16:12 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP071318.M  
Quant Title : 8080.M  
QLast Update : Fri Jul 13 23:16:25 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Ini. : 2 µl  
Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





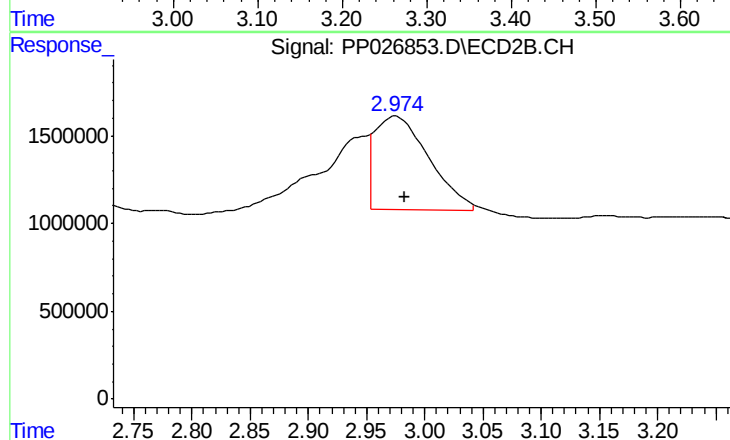
#1 Dalapon

R.T.: 3.279 min  
Delta R.T.: -0.033 min  
Response: 50587549  
Conc: 98.23 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MDL-WATER-03-QT3-2018

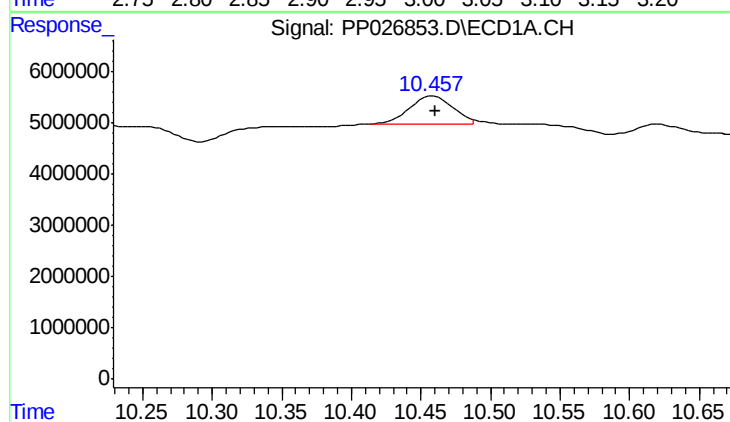
Manual Integrations  
APPROVED

Sohil  
7/25/2018 1:38:01 PM



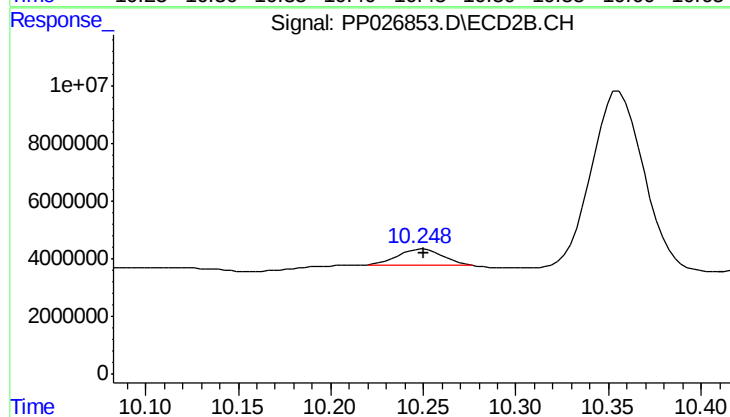
#1 Dalapon

R.T.: 2.974 min  
Delta R.T.: -0.009 min  
Response: 16887159  
Conc: 30.21 ng/ml m



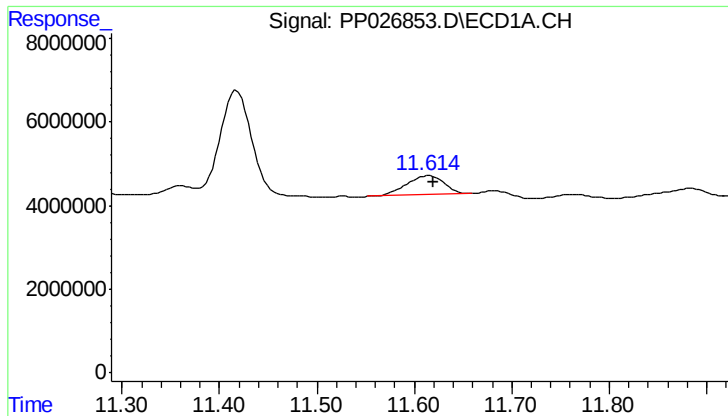
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.457 min  
Delta R.T.: -0.003 min  
Response: 11837753  
Conc: 26.34 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.248 min  
Delta R.T.: -0.002 min  
Response: 10075971  
Conc: 18.89 ng/ml m



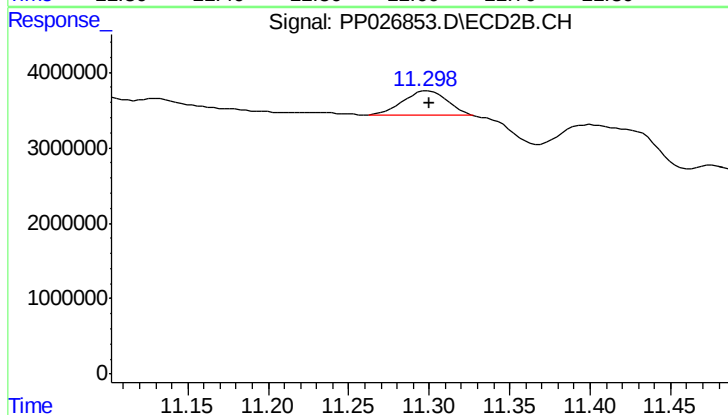
#3 4-Nitrophenol

R.T.: 11.615 min  
Delta R.T.: -0.005 min  
Response: 12349522  
Conc: 26.23 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MDL-WATER-03-QT3-2018

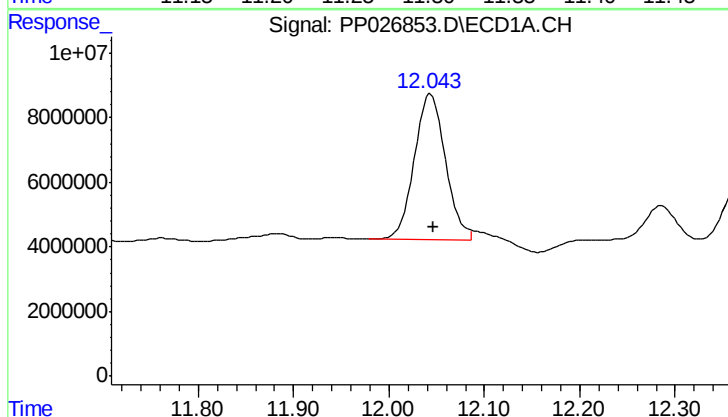
Manual Integrations  
APPROVED

Sohil  
7/25/2018 1:38:01 PM



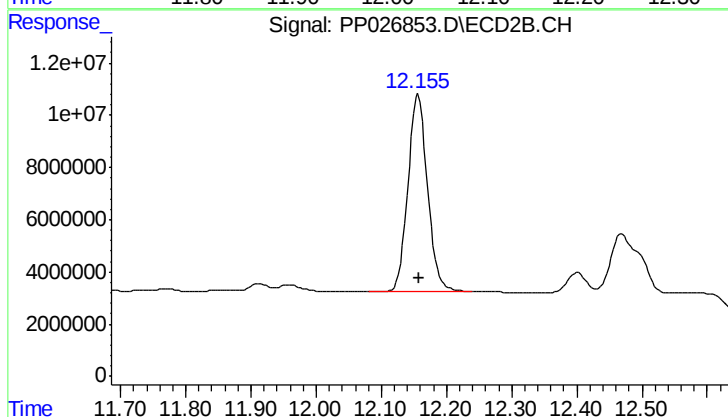
#3 4-Nitrophenol

R.T.: 11.298 min  
Delta R.T.: -0.002 min  
Response: 6131674  
Conc: 25.71 ng/ml m



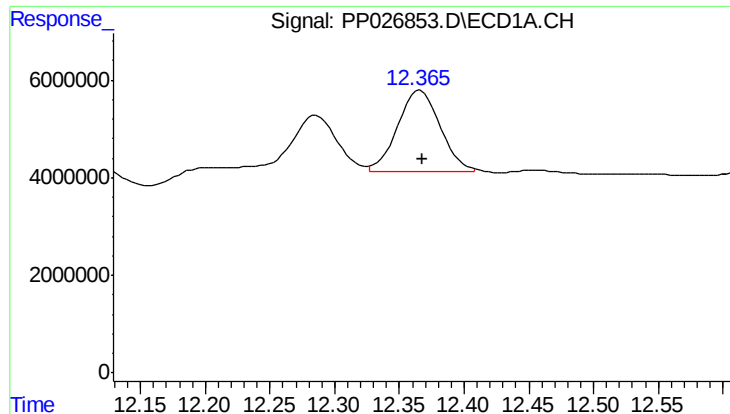
#4 2,4-DCAA

R.T.: 12.043 min  
Delta R.T.: -0.004 min  
Response: 103564090  
Conc: 464.09 ng/ml m



#4 2,4-DCAA

R.T.: 12.157 min  
Delta R.T.: -0.002 min  
Response: 156626502  
Conc: 392.03 ng/ml



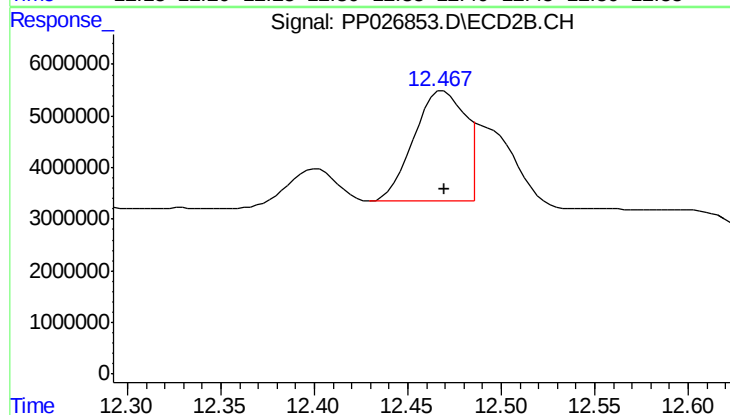
#5 DICAMBA

R.T.: 12.365 min  
Delta R.T.: -0.004 min  
Response: 38147270  
Conc: 30.85 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MDL-WATER-03-QT3-2018

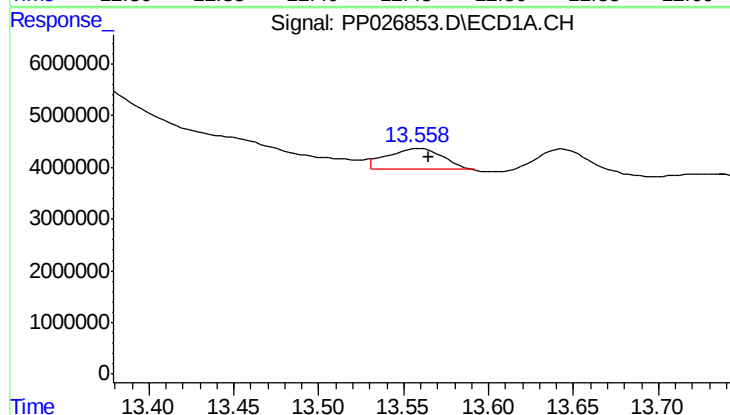
Manual Integrations  
APPROVED

Sohil  
7/25/2018 1:38:01 PM



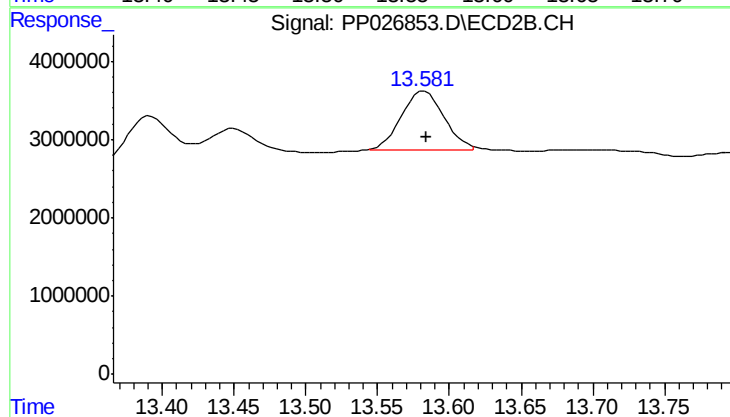
#5 DICAMBA

R.T.: 12.467 min  
Delta R.T.: -0.002 min  
Response: 39110980  
Conc: 24.54 ng/ml m



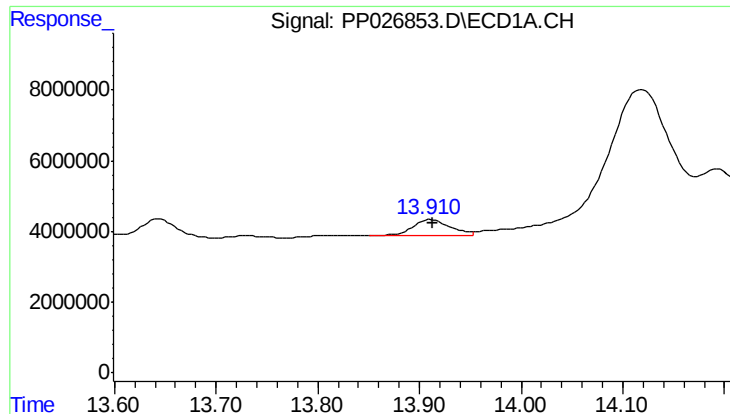
#8 DICHLORPROP

R.T.: 13.558 min  
Delta R.T.: -0.007 min  
Response: 9151004  
Conc: 30.42 ng/ml m



#8 DICHLORPROP

R.T.: 13.581 min  
Delta R.T.: -0.003 min  
Response: 15520945  
Conc: 40.17 ng/ml m



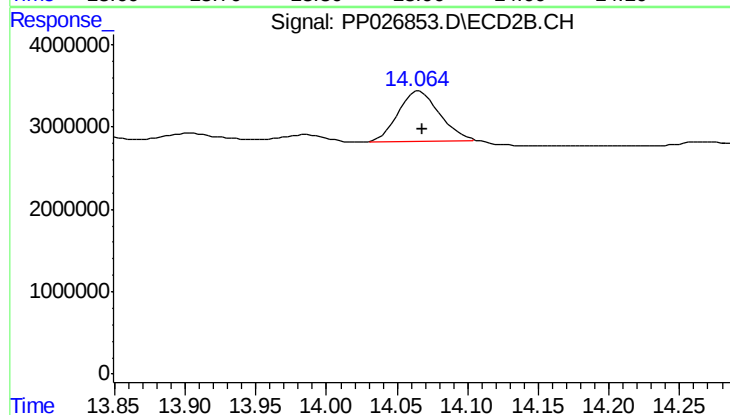
#9 2,4-D

R.T.: 13.911 min  
Delta R.T.: -0.002 min  
Response: 12046294  
Conc: 33.49 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MDL-WATER-03-QT3-2018

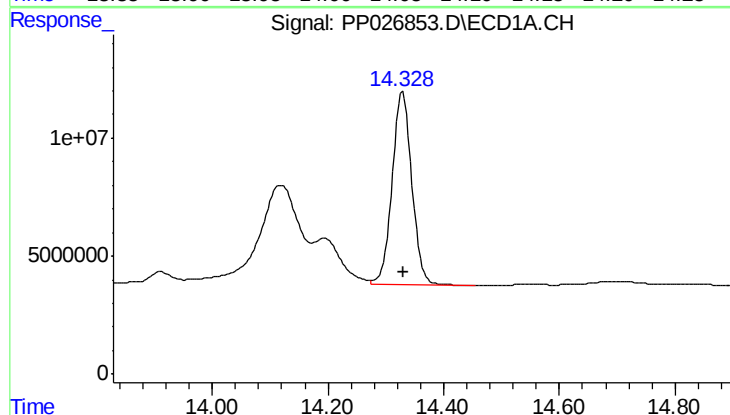
Manual Integrations  
APPROVED

Sohil  
7/25/2018 1:38:01 PM



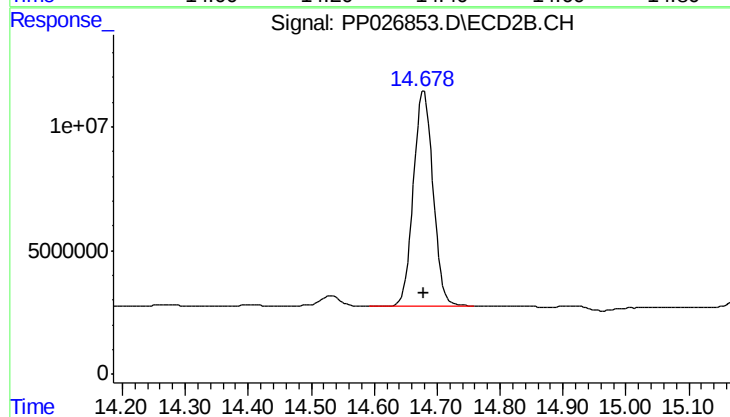
#9 2,4-D

R.T.: 14.064 min  
Delta R.T.: -0.004 min  
Response: 12285657  
Conc: 23.43 ng/ml m



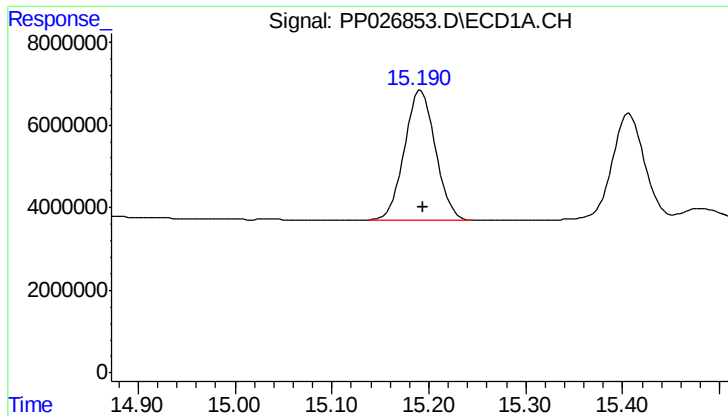
#10 Pentachlorophenol

R.T.: 14.329 min  
Delta R.T.: -0.002 min  
Response: 191028708  
Conc: 28.24 ng/ml



#10 Pentachlorophenol

R.T.: 14.679 min  
Delta R.T.: 0.000 min  
Response: 186682261  
Conc: 28.28 ng/ml



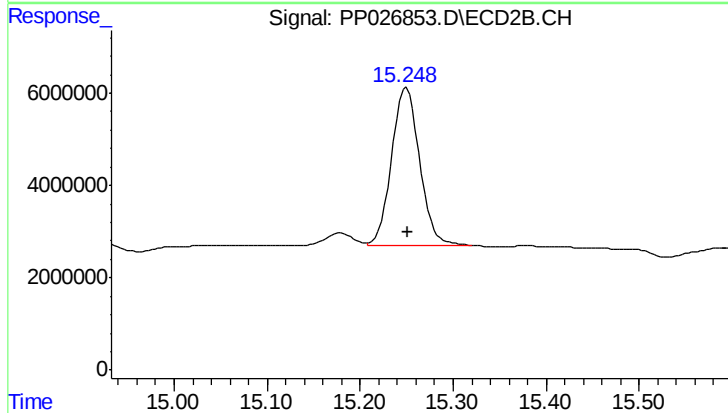
#11 2,4,5-TP (SILVEX)

R.T.: 15.190 min  
Delta R.T.: -0.004 min  
Response: 70394239  
Conc: 27.89 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MDL-WATER-03-QT3-2018

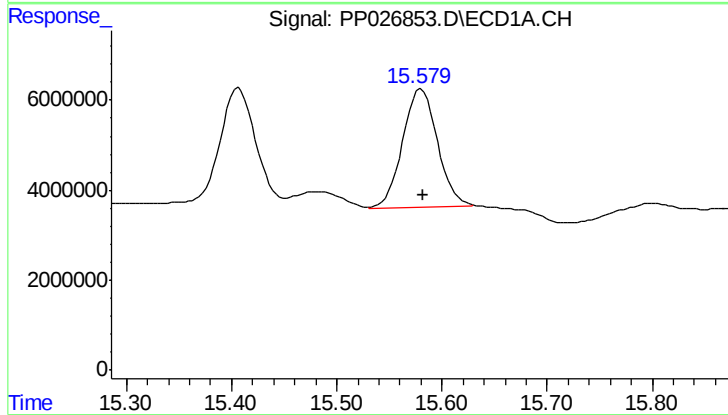
Manual Integrations  
APPROVED

Sohil  
7/25/2018 1:38:01 PM



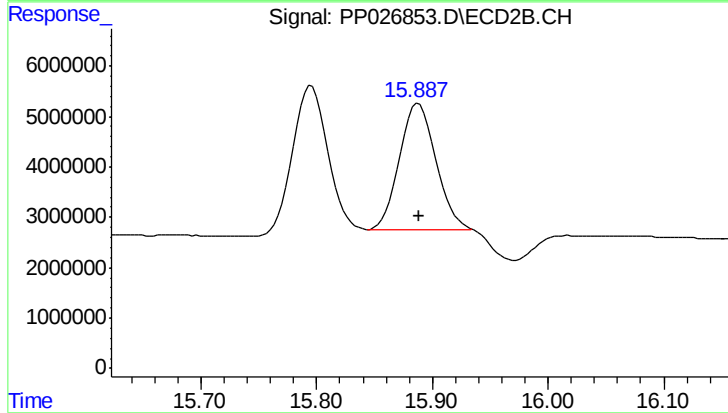
#11 2,4,5-TP (SILVEX)

R.T.: 15.250 min  
Delta R.T.: -0.001 min  
Response: 71663837  
Conc: 27.73 ng/ml



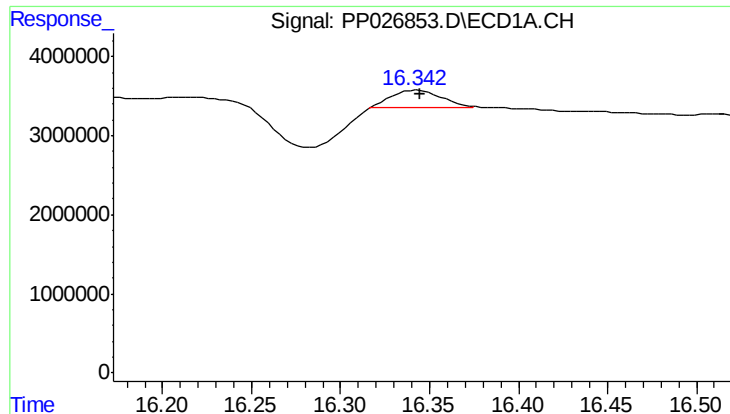
#12 2,4,5-T

R.T.: 15.579 min  
Delta R.T.: -0.003 min  
Response: 60785007  
Conc: 26.63 ng/ml m



#12 2,4,5-T

R.T.: 15.887 min  
Delta R.T.: -0.002 min  
Response: 55106115  
Conc: 25.05 ng/ml m



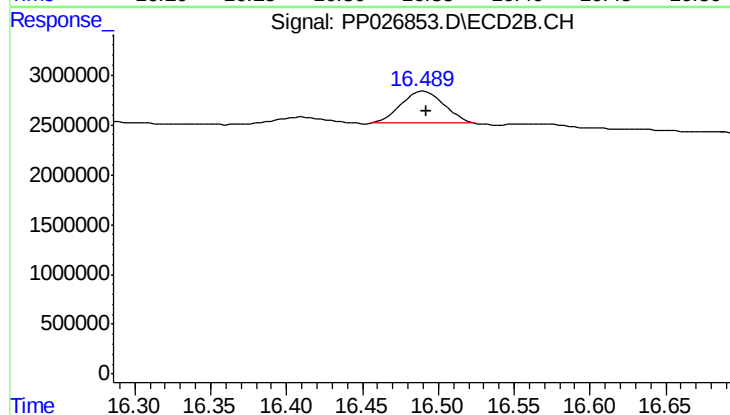
#13 2,4-DB

R.T.: 16.342 min  
Delta R.T.: -0.003 min  
Response: 4143496  
Conc: 21.10 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MDL-WATER-03-QT3-2018

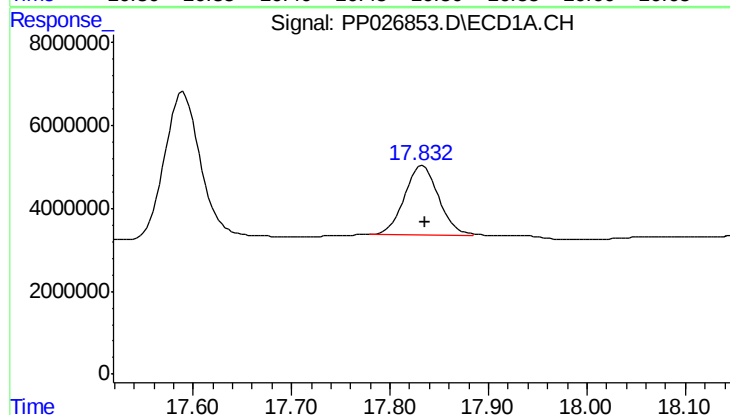
Manual Integrations  
APPROVED

Sohil  
7/25/2018 1:38:01 PM



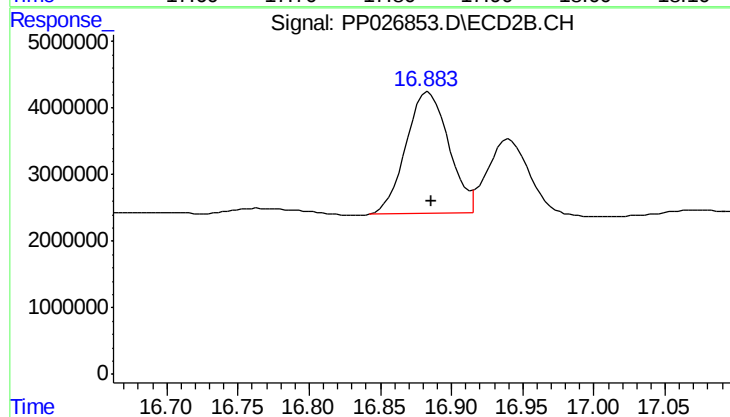
#13 2,4-DB

R.T.: 16.489 min  
Delta R.T.: -0.003 min  
Response: 6115425  
Conc: 21.16 ng/ml m



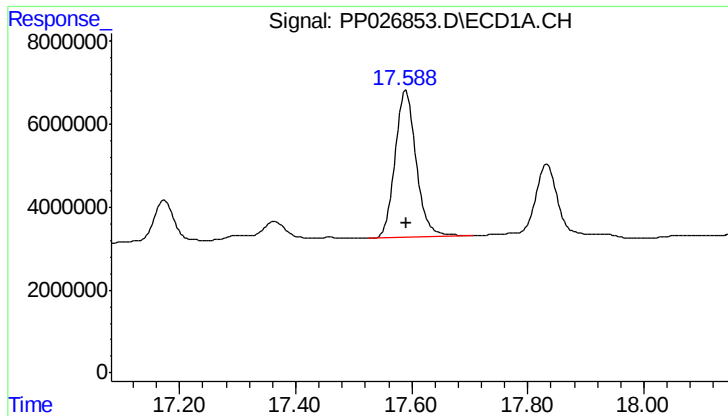
#14 DINOSEB

R.T.: 17.832 min  
Delta R.T.: -0.005 min  
Response: 40125279  
Conc: 21.84 ng/ml m



#14 DINOSEB

R.T.: 16.883 min  
Delta R.T.: -0.004 min  
Response: 37902318  
Conc: 21.24 ng/ml m



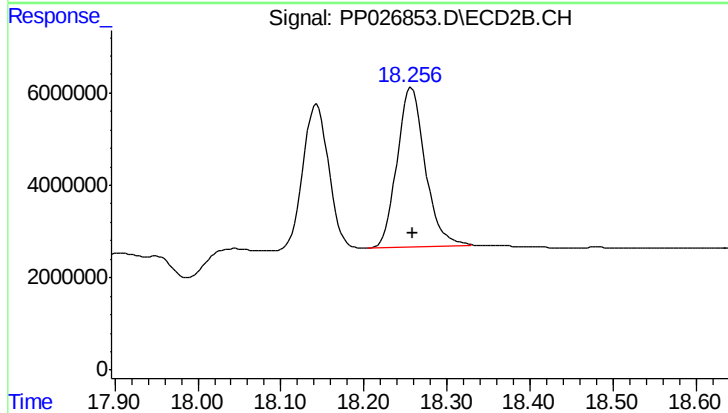
#15 Picloram

R.T.: 17.590 min  
Delta R.T.: -0.001 min  
Response: 89695845  
Conc: 23.53 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MDL-WATER-03-QT3-2018

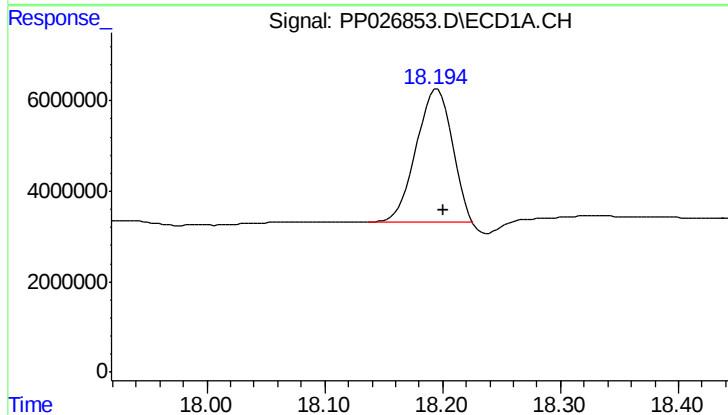
Manual Integrations  
APPROVED

Sohil  
7/25/2018 1:38:01 PM



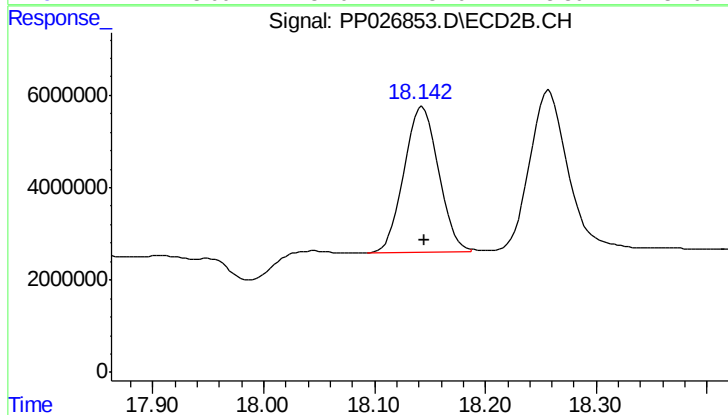
#15 Picloram

R.T.: 18.256 min  
Delta R.T.: -0.002 min  
Response: 80702940  
Conc: 22.22 ng/ml m



#16 DCPA

R.T.: 18.194 min  
Delta R.T.: -0.006 min  
Response: 62708545  
Conc: 17.15 ng/ml m



#16 DCPA

R.T.: 18.142 min  
Delta R.T.: -0.003 min  
Response: 68549255  
Conc: 21.35 ng/ml m