

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103018\
 Data File : PP027921.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2018 20:33
 Operator : EI\MA
 Sample : J5164-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2018

Manual Integrations
 APPROVED

Sohil
 10/31/2018 3:16:14 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 04:56:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102418.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 24 12:31:02 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 x0.5 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	12.161	12.273	88666878	158.7E6	336.635m	398.933
Target Compounds							
1) T	Dalapon	3.367	3.036	185.8E6	145.6E6	292.723	260.653m
2) T	3,5-DICHL...	10.574	10.363	82027733	87430891	149.528	165.002
3) T	4-Nitroph...	11.742	11.419	66833752	46729666	120.741	202.558 #
5) T	DICAMBA	12.485	12.584	275.4E6	310.6E6	179.241m	195.790m
6) T	MCPD	12.836	12.769	3539573	11240827	11.409m	12.720m
7) T	MCPA	13.065	13.159	5210653	11425716	10.700m	7.793 #
8) T	DICHLORPROP	13.683	13.701	51167218	82655076	154.735	211.716 #
9) T	2,4-D	14.036	14.188	59048037	97641319	141.688	191.238 #
10) T	Pentachlo...	14.458	14.803	1545.5E6	1384.6E6	185.139	210.973
11) T	2,4,5-TP ...	15.317	15.370	574.9E6	508.9E6	186.824	198.117
12) T	2,4,5-T	15.708	16.015	489.0E6	450.4E6	184.882	203.482
13) T	2,4-DB	16.470	16.615	31735373	51366571	118.643m	176.191 #
14) T	DINOSEB	17.964	17.007	382.9E6	295.1E6	171.707	161.763
15) T	Picloram	17.728	18.391	718.1E6	682.1E6	136.511	169.236
16) T	DCPA	18.325	18.269	501.2E6	482.4E6	113.515	149.946m#

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

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103018\
Data File : PP027921.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Oct 2018 20:33
Operator : EI\MA
Sample : J5164-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

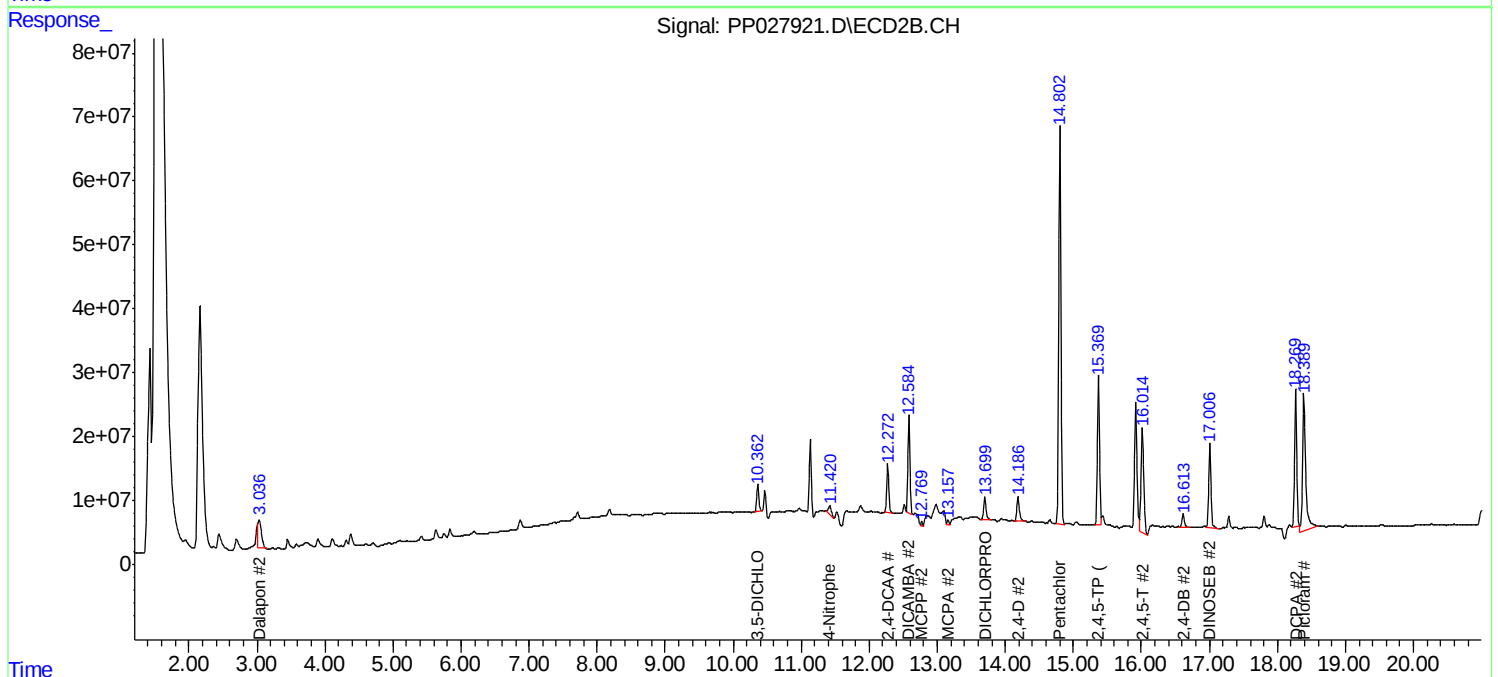
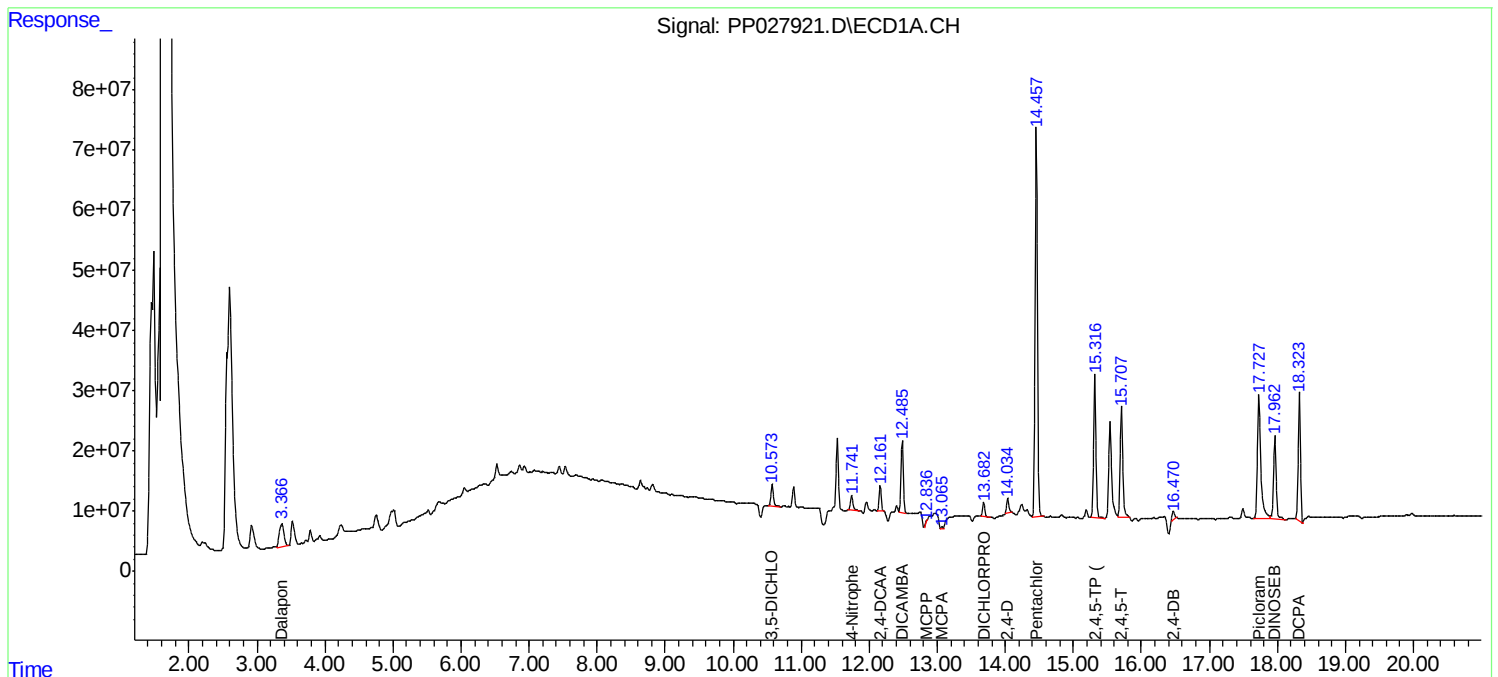
Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

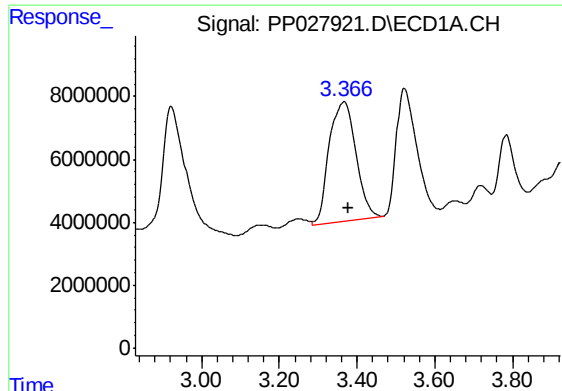
Manual Integrations
APPROVED

Sohil
10/31/2018 3:16:14 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 04:56:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102418.M
Quant Title : 8080.M
QLast Update : Wed Oct 24 12:31:02 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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





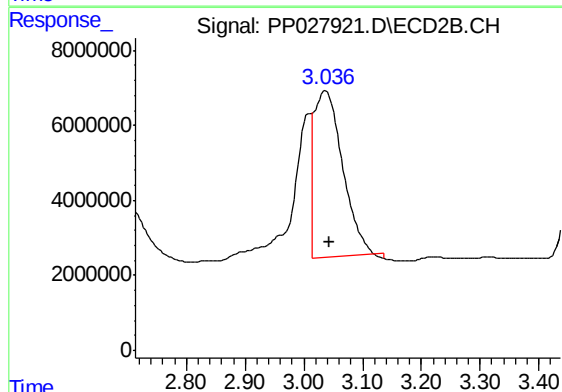
#1 Dalapon

R.T.: 3.367 min
Delta R.T.: -0.011 min
Response: 185753727
Conc: 292.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

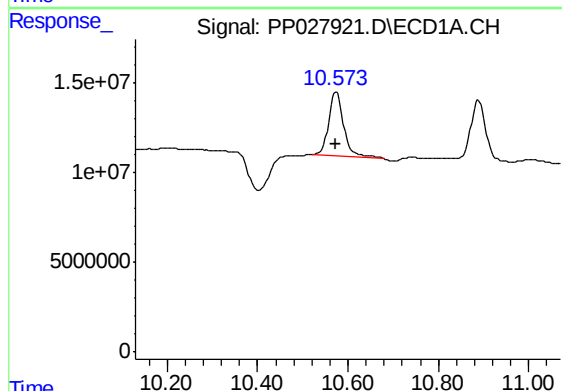
Manual Integrations
APPROVED

Sohil
10/31/2018 3:16:14 PM



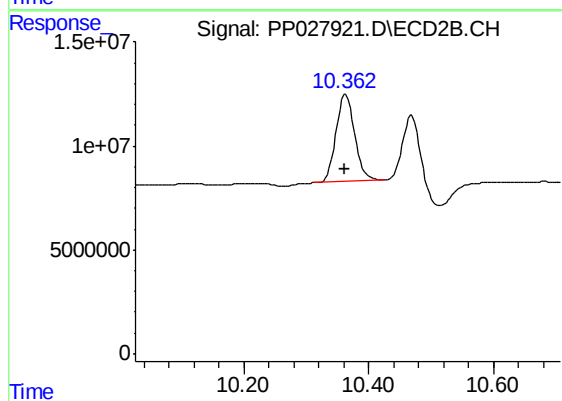
#1 Dalapon

R.T.: 3.036 min
Delta R.T.: -0.008 min
Response: 145550985
Conc: 260.65 ng/ml m



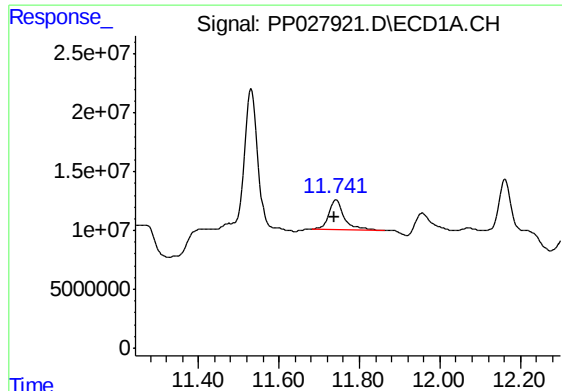
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.574 min
Delta R.T.: 0.000 min
Response: 82027733
Conc: 149.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.363 min
Delta R.T.: 0.002 min
Response: 87430891
Conc: 165.00 ng/ml



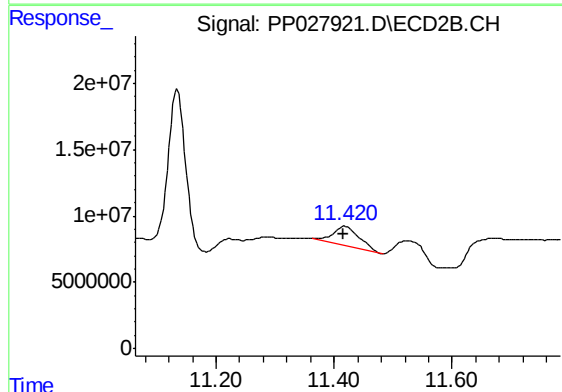
#3 4-Nitrophenol

R.T.: 11.742 min
Delta R.T.: 0.003 min
Response: 66833752
Conc: 120.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

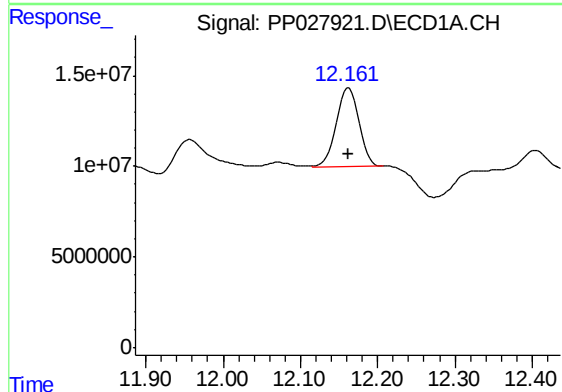
Manual Integrations
APPROVED

Sohil
10/31/2018 3:16:14 PM



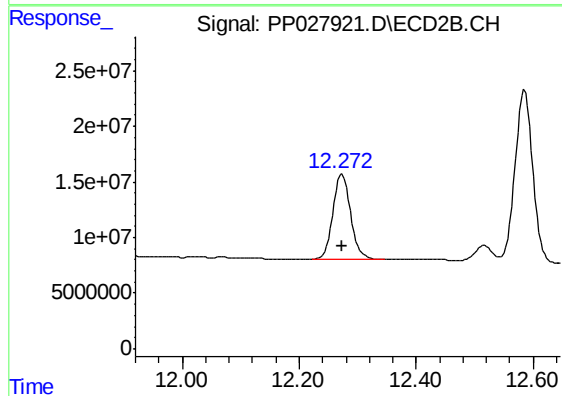
#3 4-Nitrophenol

R.T.: 11.419 min
Delta R.T.: 0.003 min
Response: 46729666
Conc: 202.56 ng/ml



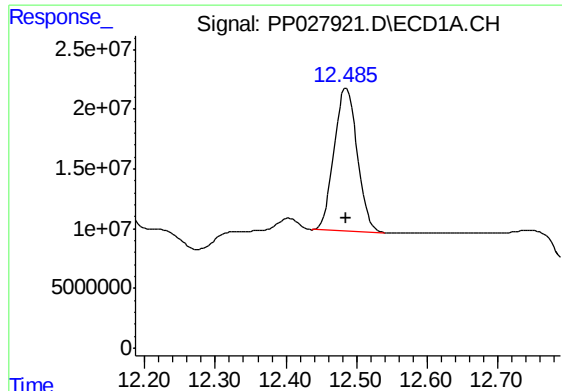
#4 2,4-DCAA

R.T.: 12.161 min
Delta R.T.: 0.000 min
Response: 88666878
Conc: 336.64 ng/ml m



#4 2,4-DCAA

R.T.: 12.273 min
Delta R.T.: 0.000 min
Response: 158723544
Conc: 398.93 ng/ml



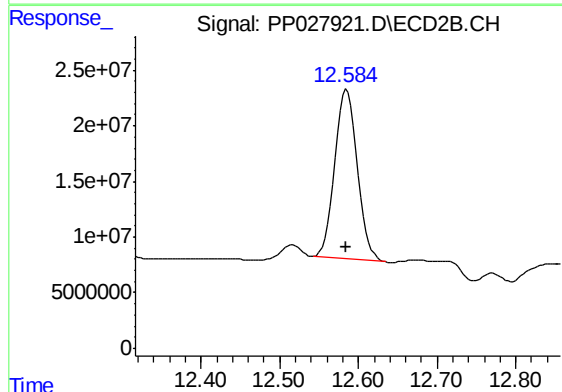
#5 DICAMBA

R.T.: 12.485 min
Delta R.T.: -0.002 min
Response: 275367504
Conc: 179.24 ng/ml m

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

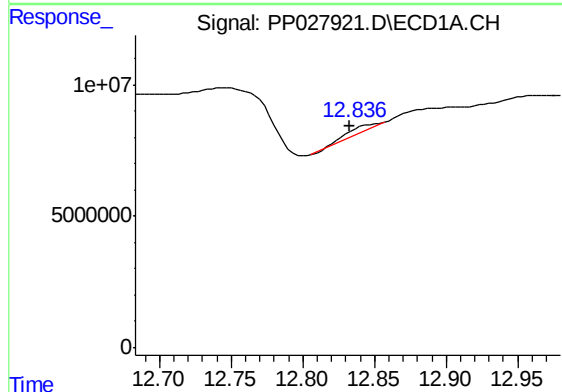
Manual Integrations
APPROVED

Sohil
10/31/2018 3:16:14 PM



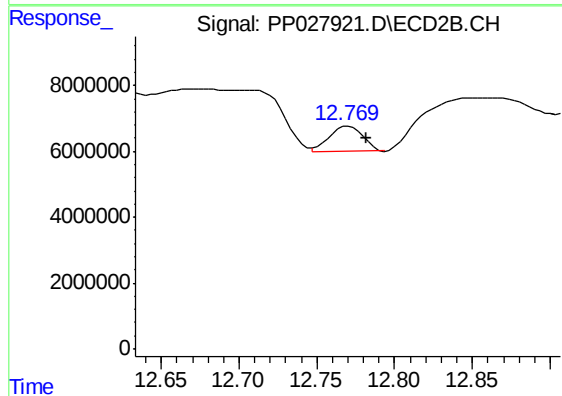
#5 DICAMBA

R.T.: 12.584 min
Delta R.T.: 0.000 min
Response: 310568273
Conc: 195.79 ng/ml m



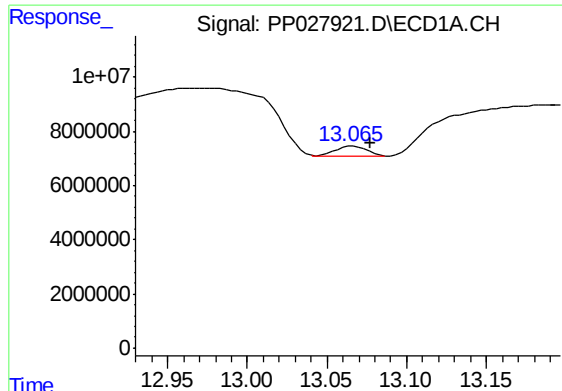
#6 MCPP

R.T.: 12.836 min
Delta R.T.: 0.004 min
Response: 3539573
Conc: 11.41 ug/ml m



#6 MCPP

R.T.: 12.769 min
Delta R.T.: -0.013 min
Response: 11240827
Conc: 12.72 ug/ml m



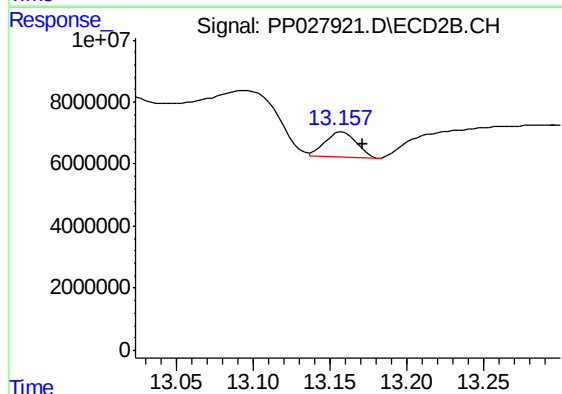
#7 MCPA

R.T.: 13.065 min
Delta R.T.: -0.012 min
Response: 5210653
Conc: 10.70 ug/ml m

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

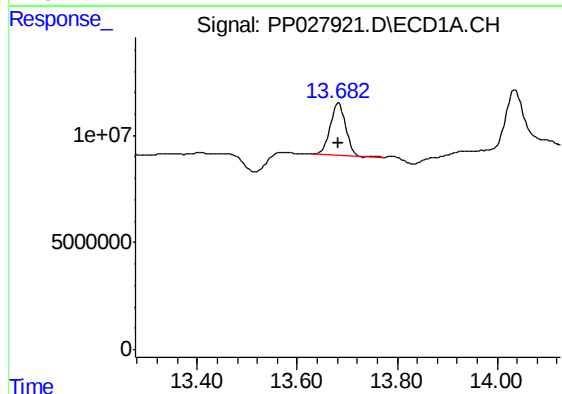
Manual Integrations
APPROVED

Sohil
10/31/2018 3:16:14 PM



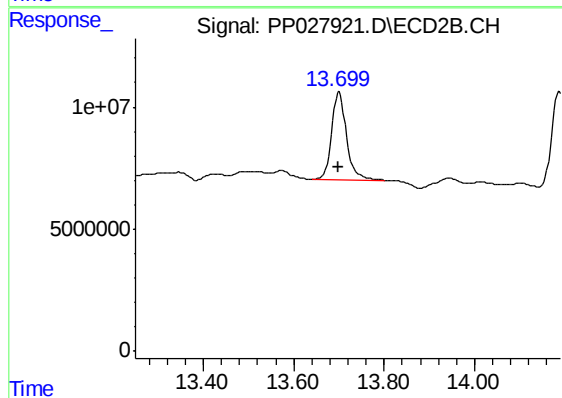
#7 MCPA

R.T.: 13.159 min
Delta R.T.: -0.013 min
Response: 11425716
Conc: 7.79 ug/ml



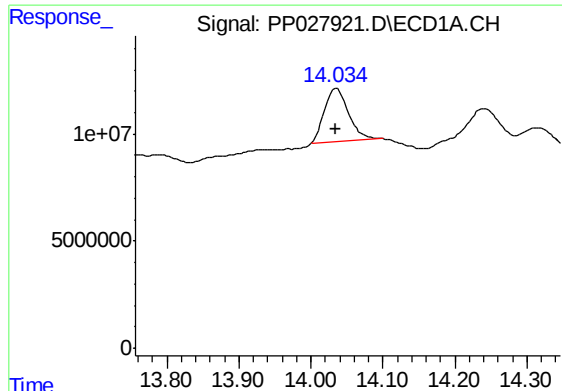
#8 DICHLORPROP

R.T.: 13.683 min
Delta R.T.: 0.000 min
Response: 51167218
Conc: 154.74 ng/ml



#8 DICHLORPROP

R.T.: 13.701 min
Delta R.T.: 0.001 min
Response: 82655076
Conc: 211.72 ng/ml



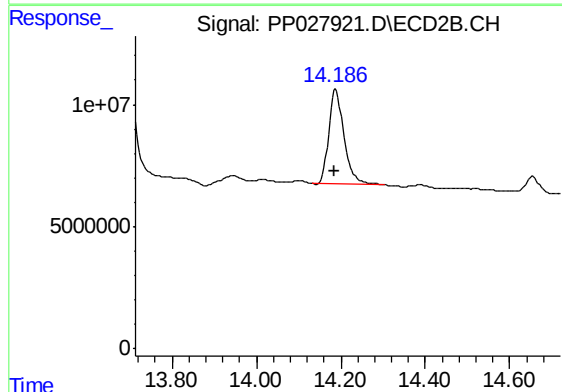
#9 2,4-D

R.T.: 14.036 min
Delta R.T.: 0.002 min
Response: 59048037
Conc: 141.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

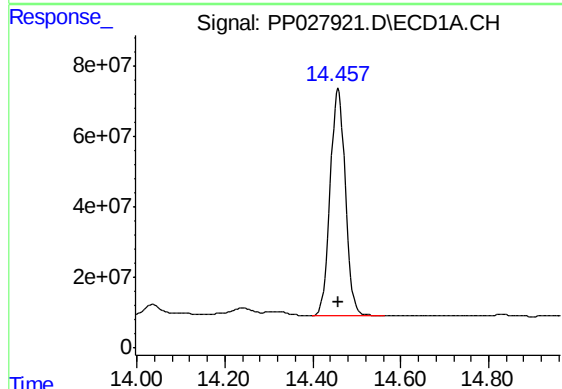
Manual Integrations
APPROVED

Sohil
10/31/2018 3:16:14 PM



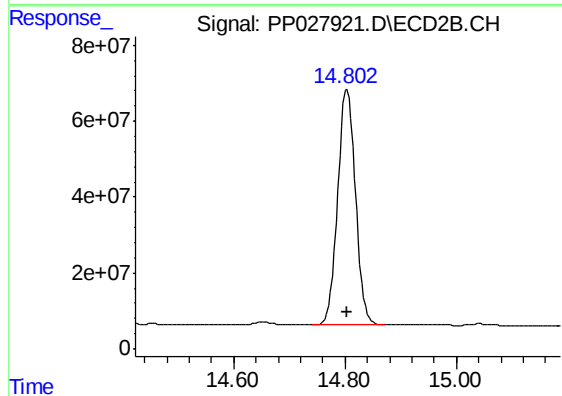
#9 2,4-D

R.T.: 14.188 min
Delta R.T.: 0.003 min
Response: 97641319
Conc: 191.24 ng/ml



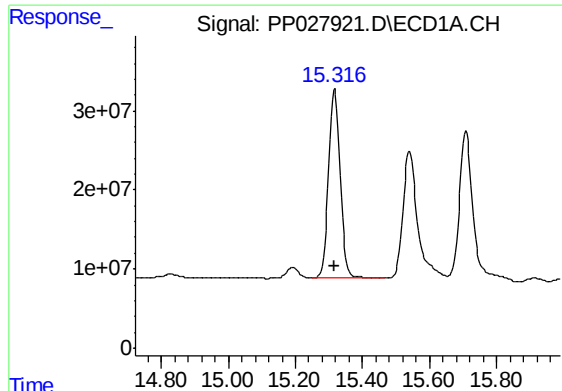
#10 Pentachlorophenol

R.T.: 14.458 min
Delta R.T.: 0.001 min
Response: 1545461691
Conc: 185.14 ng/ml



#10 Pentachlorophenol

R.T.: 14.803 min
Delta R.T.: 0.000 min
Response: 1384634394
Conc: 210.97 ng/ml



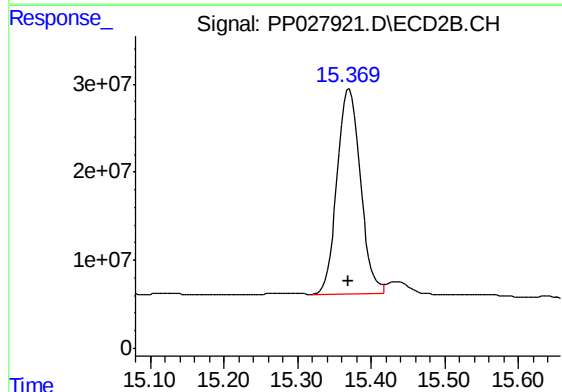
#11 2,4,5-TP (SILVEX)

R.T.: 15.317 min
Delta R.T.: 0.002 min
Response: 574941274
Conc: 186.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

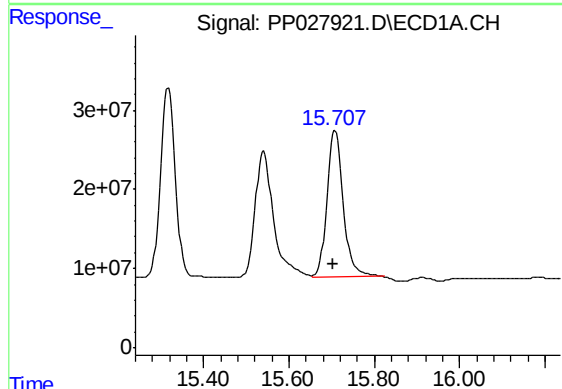
Manual Integrations
APPROVED

Sohil
10/31/2018 3:16:14 PM



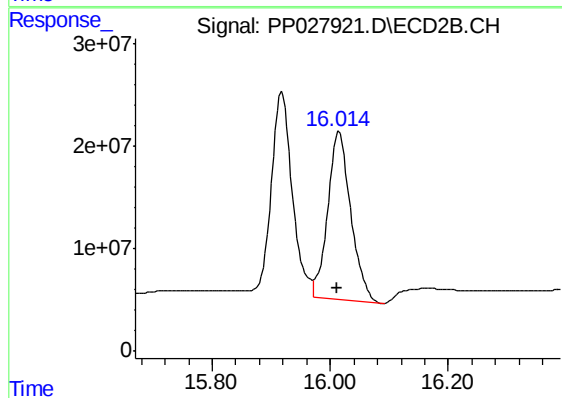
#11 2,4,5-TP (SILVEX)

R.T.: 15.370 min
Delta R.T.: 0.000 min
Response: 508871457
Conc: 198.12 ng/ml



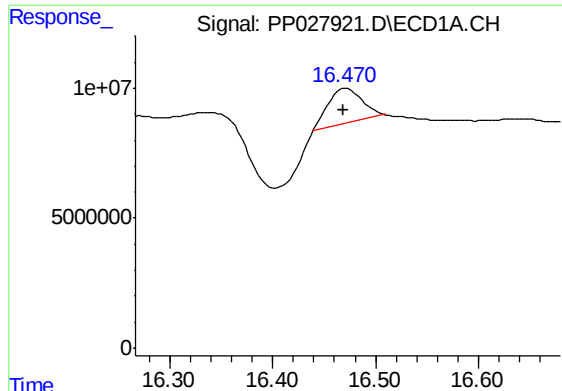
#12 2,4,5-T

R.T.: 15.708 min
Delta R.T.: 0.004 min
Response: 488959208
Conc: 184.88 ng/ml



#12 2,4,5-T

R.T.: 16.015 min
Delta R.T.: 0.004 min
Response: 450383722
Conc: 203.48 ng/ml



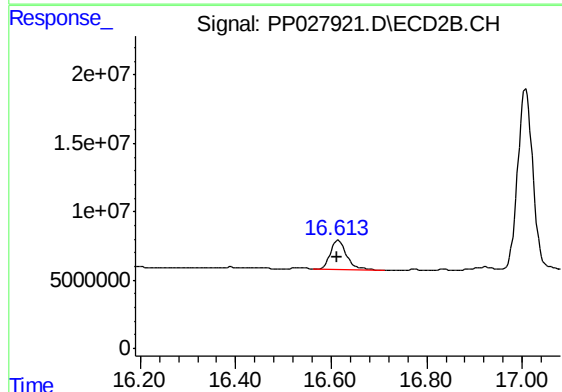
#13 2,4-DB

R.T.: 16.470 min
Delta R.T.: 0.001 min
Response: 31735373
Conc: 118.64 ng/ml m

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

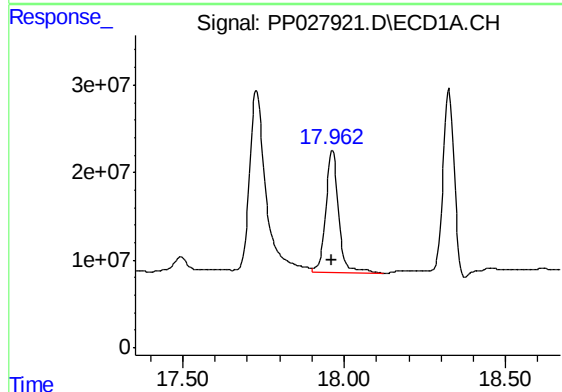
Manual Integrations
APPROVED

Sohil
10/31/2018 3:16:14 PM



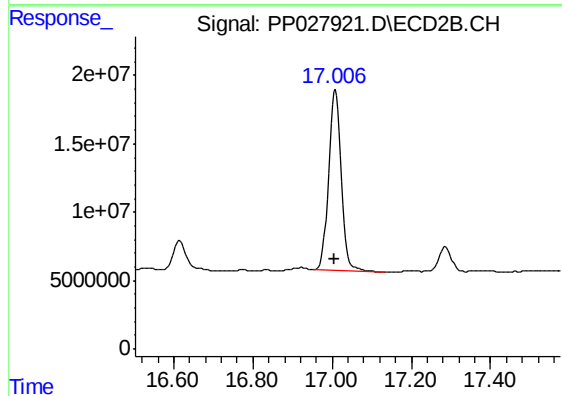
#13 2,4-DB

R.T.: 16.615 min
Delta R.T.: 0.003 min
Response: 51366571
Conc: 176.19 ng/ml



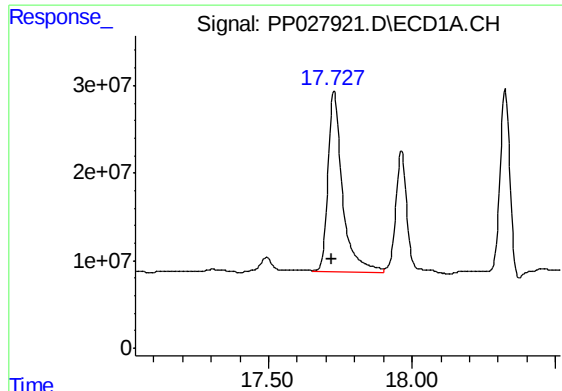
#14 DINOSEB

R.T.: 17.964 min
Delta R.T.: 0.000 min
Response: 382915353
Conc: 171.71 ng/ml



#14 DINOSEB

R.T.: 17.007 min
Delta R.T.: 0.000 min
Response: 295090860
Conc: 161.76 ng/ml



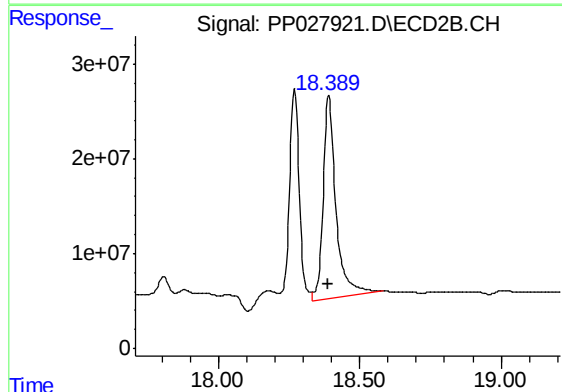
#15 Picloram

R.T.: 17.728 min
Delta R.T.: 0.007 min
Response: 718091966
Conc: 136.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

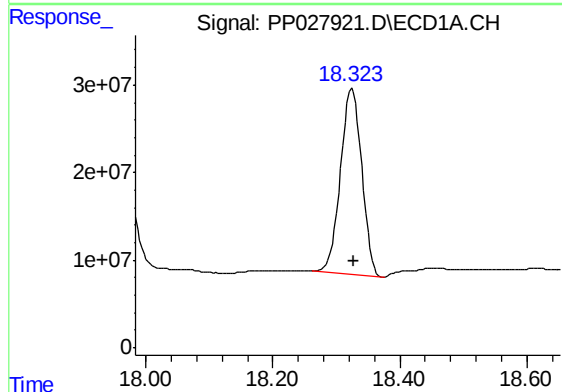
Manual Integrations
APPROVED

Sohil
10/31/2018 3:16:14 PM



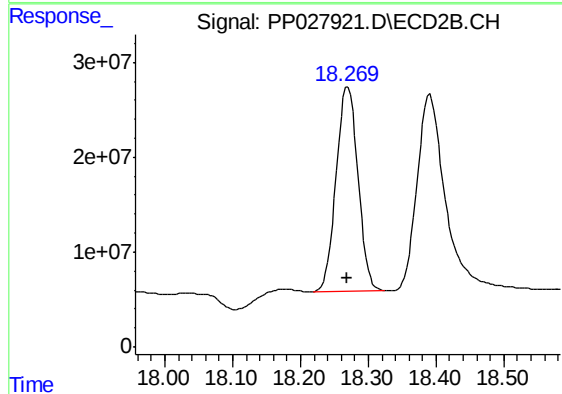
#15 Picloram

R.T.: 18.391 min
Delta R.T.: 0.005 min
Response: 682101532
Conc: 169.24 ng/ml



#16 DCPA

R.T.: 18.325 min
Delta R.T.: -0.003 min
Response: 501181393
Conc: 113.52 ng/ml



#16 DCPA

R.T.: 18.269 min
Delta R.T.: -0.001 min
Response: 482391743
Conc: 149.95 ng/ml m