

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103018\
 Data File : PP027920.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2018 20:08
 Operator : EI\MA
 Sample : J5164-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-MDL-SOIL-03-QT4-2018

Manual Integrations
 APPROVED

Sohil
 10/31/2018 3:16:12 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 04:47:57 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	12.272	91557057	159.6E6	347.608m	401.088m
Target Compounds							
1) T	Dalapon	3.341	3.006	143.8E6	223.5E6	226.533	400.155 #
2) T	3,5-DICHL...	10.573	10.365	9007280	9567617	16.419m	18.056
3) T	4-Nitroph...	11.740	11.412	4601235	29379068	8.313m	127.349 #
5) T	DICAMBA	12.484	12.584	34466346	44637783	22.435m	28.141m#
6) T	MCP	12.747	12.863	141.7E6	56961111	281.822m	64.459m#
7) T	MCPA	13.167	13.122	177.9E6	132.7E6	220.169m	90.488 #
8) T	DICHLORPROP	13.680	13.706	6728136	12673511	20.347m	32.462 #
9) T	2,4-D	14.067	14.190	635.8E6	7718361	1525.517m	15.117m#
10) T	Pentachlo...	14.457	14.805	202.3E6	179.9E6	24.239	27.410
11) T	2,4,5-TP ...	15.319	15.370	73360537	61511417	23.838	23.948m
12) T	2,4,5-T	15.714	16.022	66443145	112.1E6	25.123	50.656 #
13) T	2,4-DB	16.489	16.621	94753311	6172041	404.284	2.482 #
14) T	DINOSEB	17.962	17.006	50193579	31637093	22.508m	17.343m
16) T	DCPA	18.316	18.268	70198910	66084791	15.900	20.542m#

(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 : PP027920.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Oct 2018 20:08
Operator : EI\MA
Sample : J5164-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

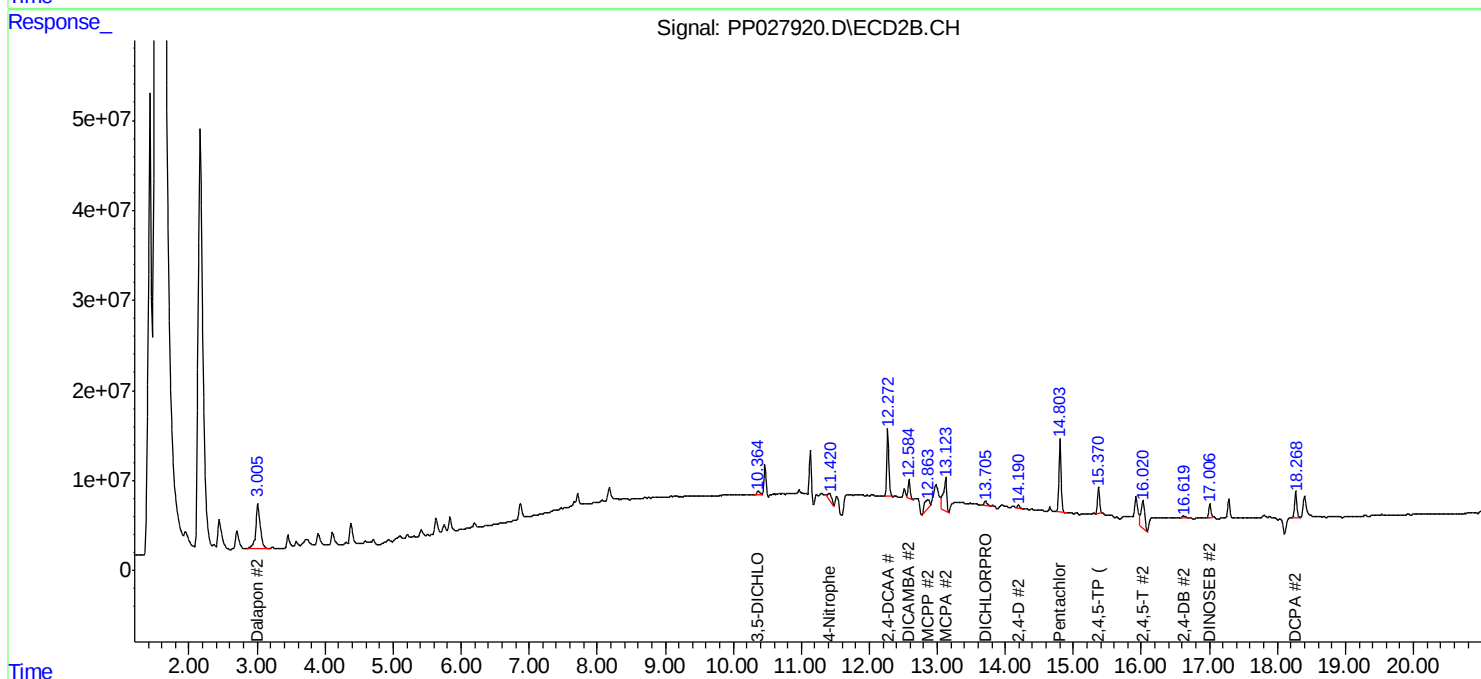
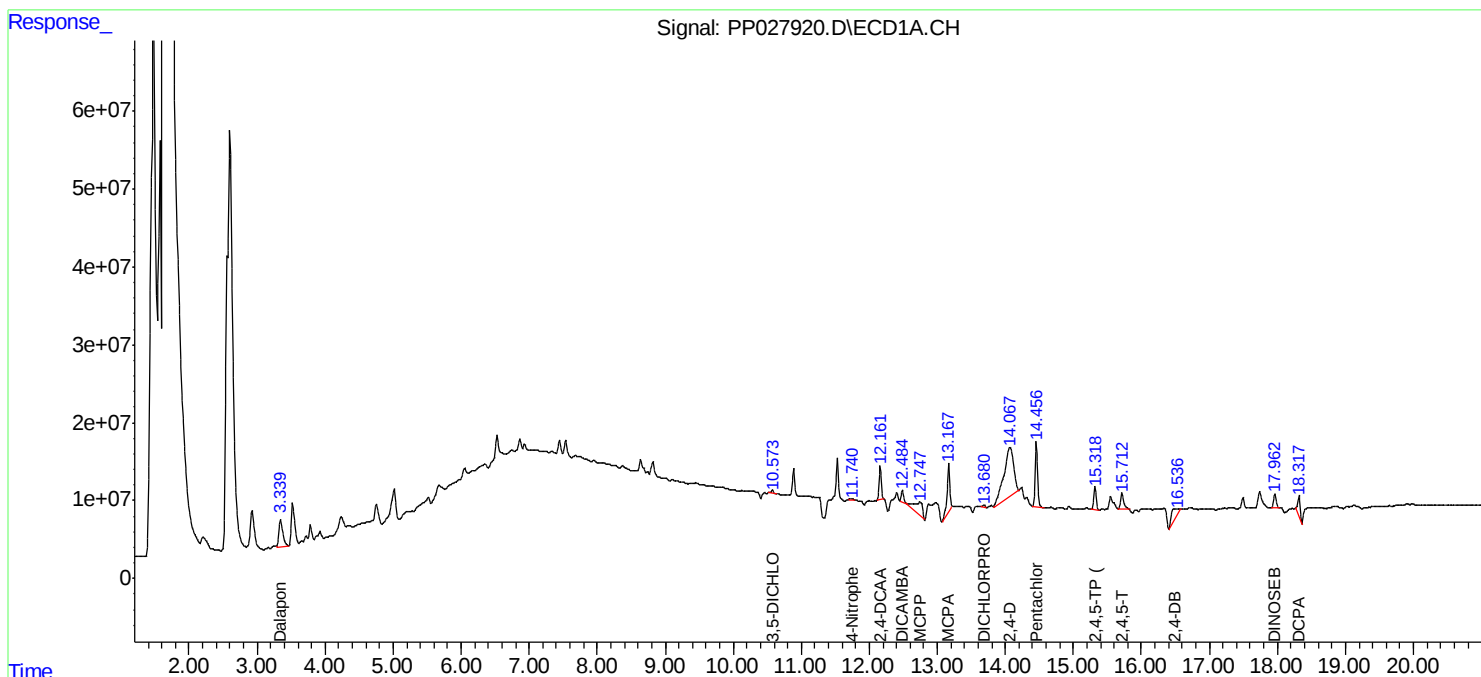
Instrument :
ECD_P
ClientSampled :
MDL-MDL-SOIL-03-QT4-2018

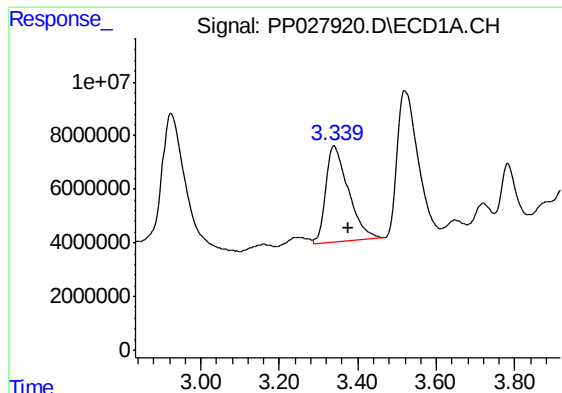
Manual Integrations
APPROVED

Sohil
10/31/2018 3:16:12 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 04:47:57 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





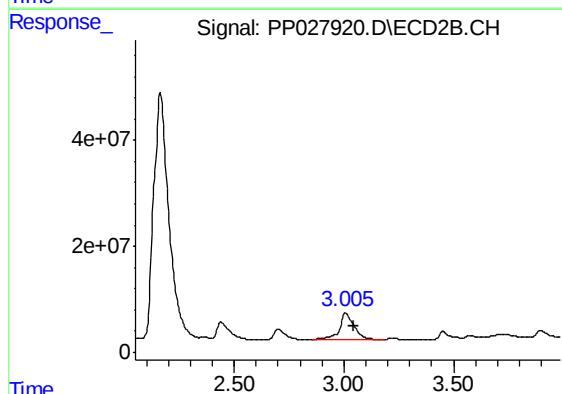
#1 Dalapon

R.T.: 3.341 min
Delta R.T.: -0.037 min
Response: 143751599
Conc: 226.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2018

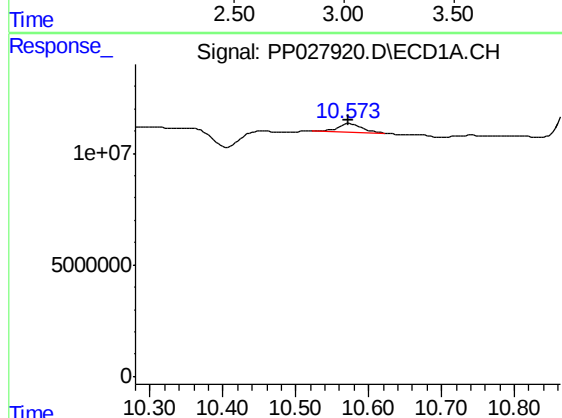
Manual Integrations
APPROVED

Sohil
10/31/2018 3:16:12 PM



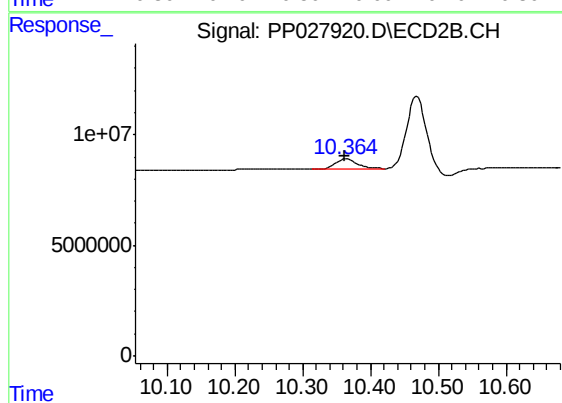
#1 Dalapon

R.T.: 3.006 min
Delta R.T.: -0.038 min
Response: 223450120
Conc: 400.16 ng/ml



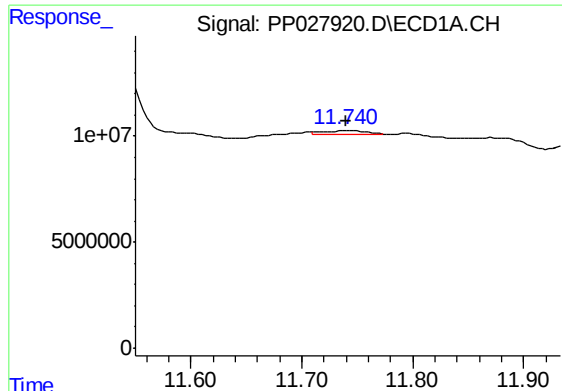
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.573 min
Delta R.T.: 0.000 min
Response: 9007280
Conc: 16.42 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.365 min
Delta R.T.: 0.004 min
Response: 9567617
Conc: 18.06 ng/ml



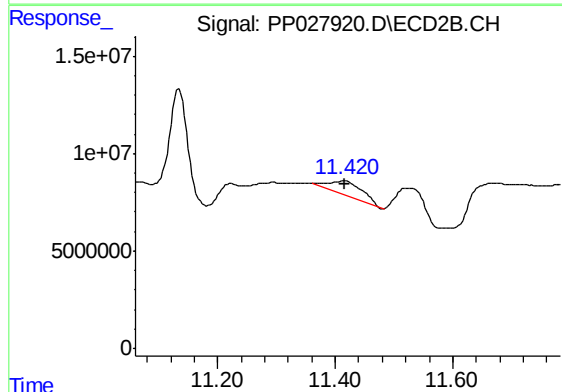
#3 4-Nitrophenol

R.T.: 11.740 min
Delta R.T.: 0.000 min
Response: 4601235
Conc: 8.31 ng/ml m

Instrument :
ECD_P
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2018

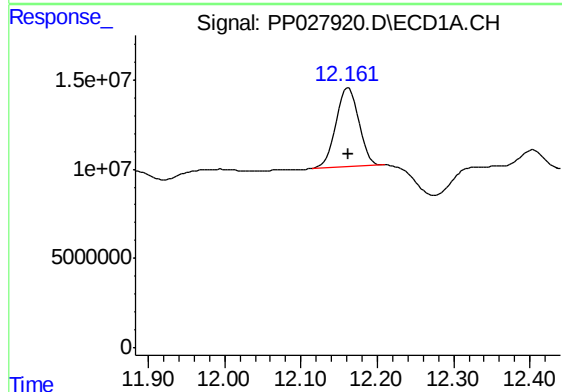
Manual Integrations
APPROVED

Sohil
10/31/2018 3:16:12 PM



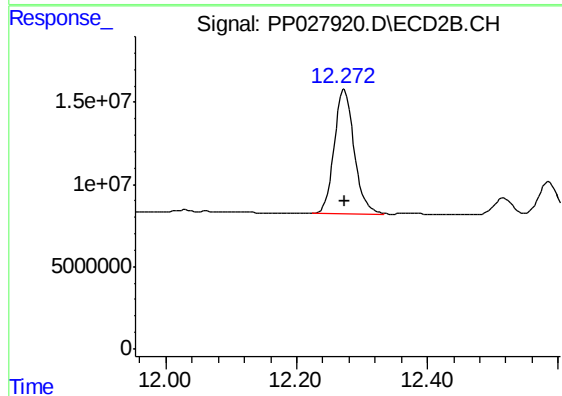
#3 4-Nitrophenol

R.T.: 11.412 min
Delta R.T.: -0.004 min
Response: 29379068
Conc: 127.35 ng/ml



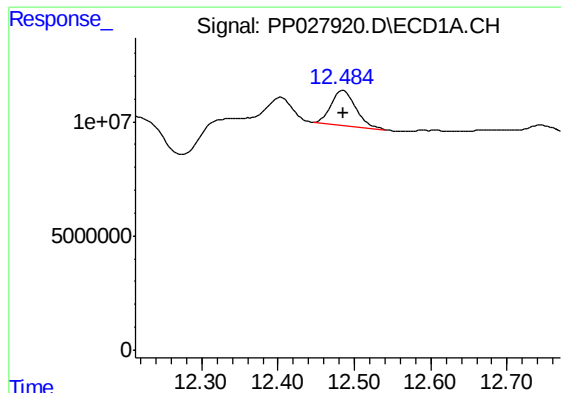
#4 2,4-DCAA

R.T.: 12.161 min
Delta R.T.: -0.001 min
Response: 91557057
Conc: 347.61 ng/ml m



#4 2,4-DCAA

R.T.: 12.272 min
Delta R.T.: -0.001 min
Response: 159581047
Conc: 401.09 ng/ml m



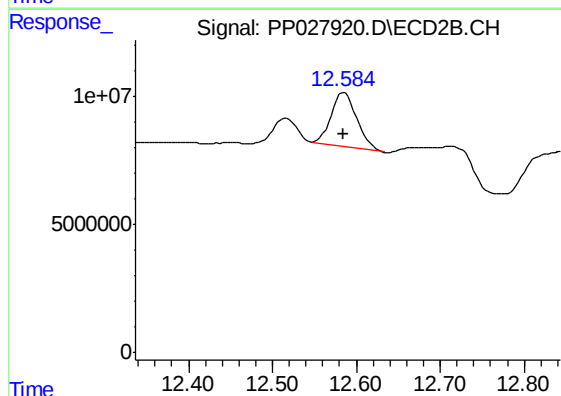
#5 DICAMBA

R.T.: 12.484 min
Delta R.T.: -0.002 min
Response: 34466346
Conc: 22.43 ng/ml m

Instrument :
ECD_P
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2018

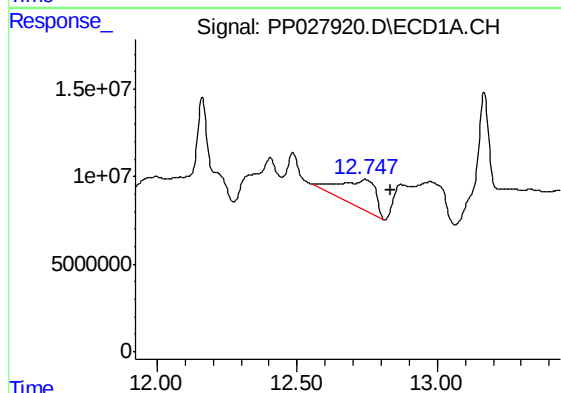
Manual Integrations
APPROVED

Sohil
10/31/2018 3:16:12 PM



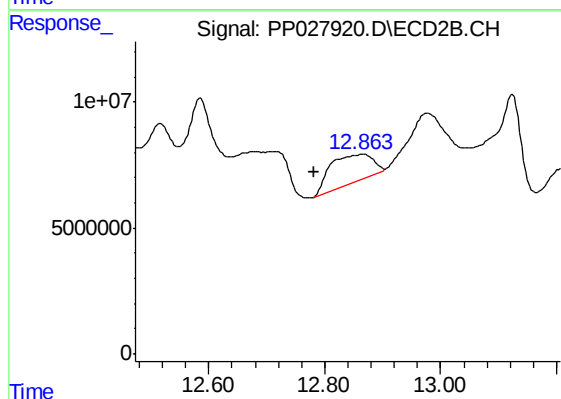
#5 DICAMBA

R.T.: 12.584 min
Delta R.T.: 0.000 min
Response: 44637783
Conc: 28.14 ng/ml m



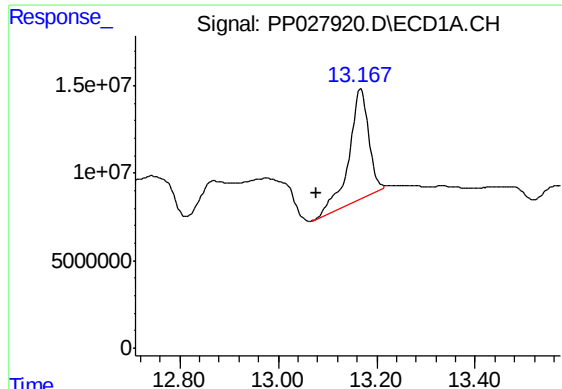
#6 MCP

R.T.: 12.747 min
Delta R.T.: -0.086 min
Response: 141715747
Conc: 281.82 ug/ml m



#6 MCP

R.T.: 12.863 min
Delta R.T.: 0.082 min
Response: 56961111
Conc: 64.46 ug/ml m



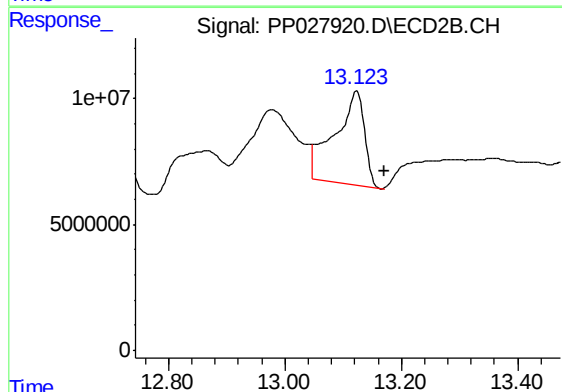
#7 MCPA

R.T.: 13.167 min
Delta R.T.: 0.089 min
Response: 177870172
Conc: 220.17 ug/ml m

Instrument :
ECD_P
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2018

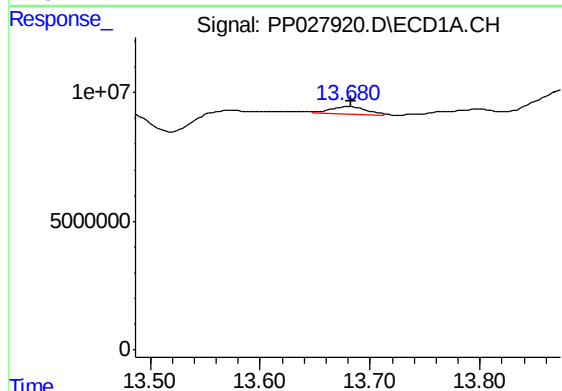
Manual Integrations
APPROVED

Sohil
10/31/2018 3:16:12 PM



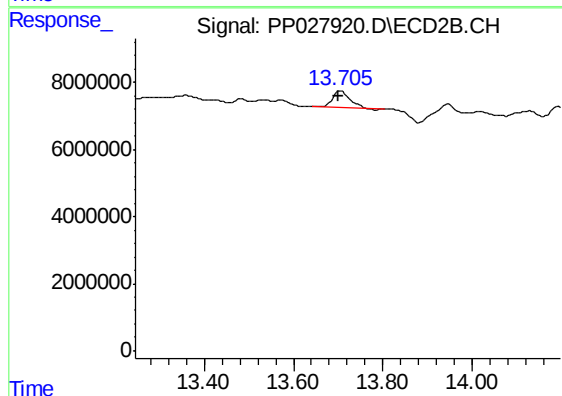
#7 MCPA

R.T.: 13.122 min
Delta R.T.: -0.050 min
Response: 132672539
Conc: 90.49 ug/ml



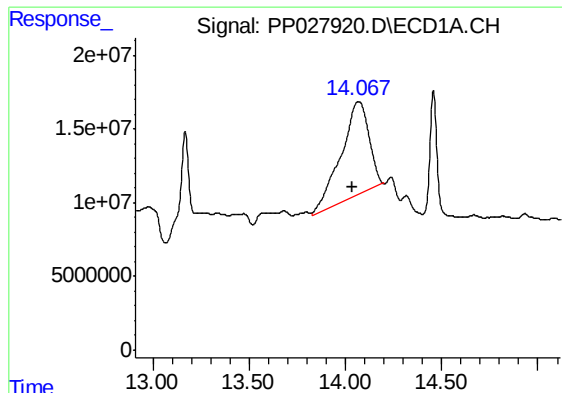
#8 DICHLORPROP

R.T.: 13.680 min
Delta R.T.: -0.003 min
Response: 6728136
Conc: 20.35 ng/ml m



#8 DICHLORPROP

R.T.: 13.706 min
Delta R.T.: 0.007 min
Response: 12673511
Conc: 32.46 ng/ml



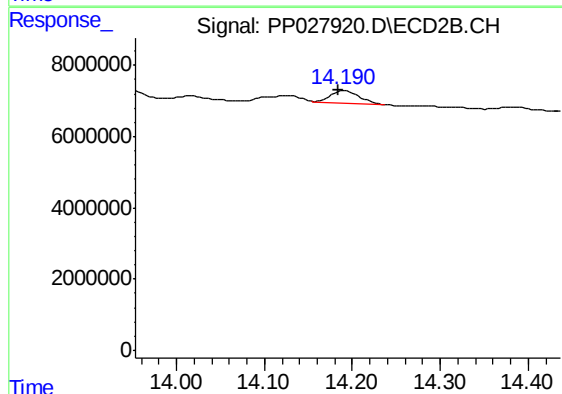
#9 2,4-D

R.T.: 14.067 min
Delta R.T.: 0.032 min
Response: 635755037
Conc: 1525.52 ng/ml m

Instrument :
ECD_P
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2018

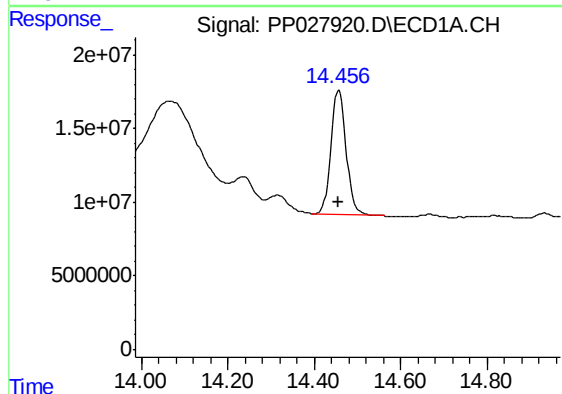
Manual Integrations
APPROVED

Sohil
10/31/2018 3:16:12 PM



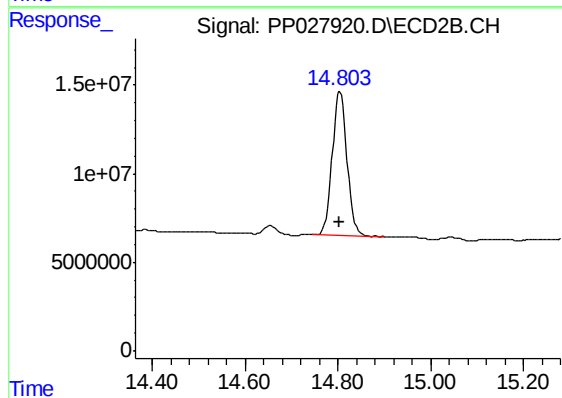
#9 2,4-D

R.T.: 14.190 min
Delta R.T.: 0.006 min
Response: 7718361
Conc: 15.12 ng/ml m



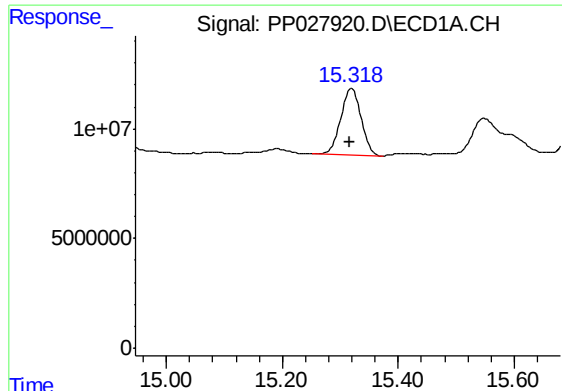
#10 Pentachlorophenol

R.T.: 14.457 min
Delta R.T.: 0.000 min
Response: 202333996
Conc: 24.24 ng/ml



#10 Pentachlorophenol

R.T.: 14.805 min
Delta R.T.: 0.002 min
Response: 179895671
Conc: 27.41 ng/ml



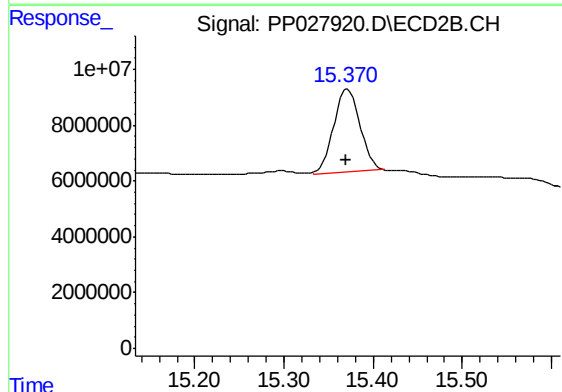
#11 2,4,5-TP (SILVEX)

R.T.: 15.319 min
Delta R.T.: 0.004 min
Response: 73360537
Conc: 23.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2018

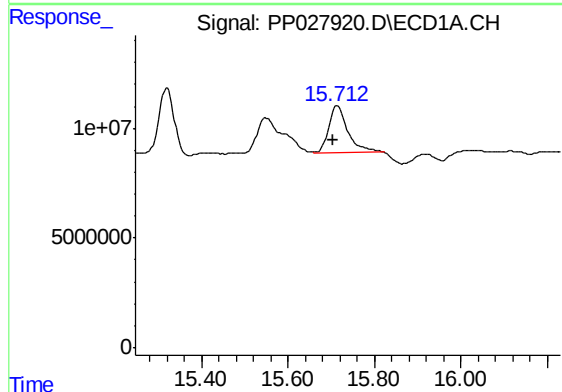
Manual Integrations
APPROVED

Sohil
10/31/2018 3:16:12 PM



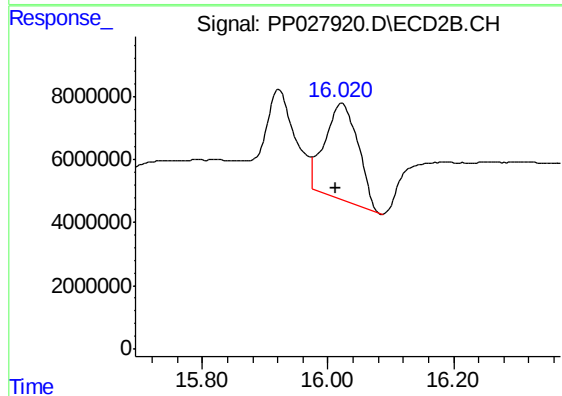
#11 2,4,5-TP (SILVEX)

R.T.: 15.370 min
Delta R.T.: 0.000 min
Response: 61511417
Conc: 23.95 ng/ml m



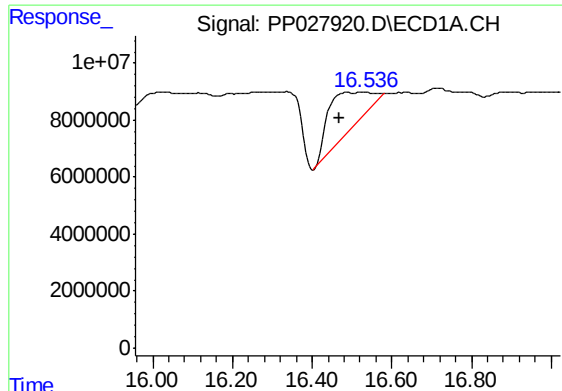
#12 2,4,5-T

R.T.: 15.714 min
Delta R.T.: 0.009 min
Response: 66443145
Conc: 25.12 ng/ml



#12 2,4,5-T

R.T.: 16.022 min
Delta R.T.: 0.011 min
Response: 112121281
Conc: 50.66 ng/ml



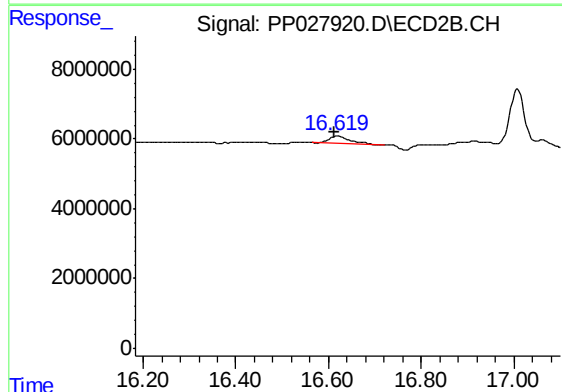
#13 2,4-DB

R.T.: 16.489 min
Delta R.T.: 0.021 min
Response: 94753311
Conc: 404.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2018

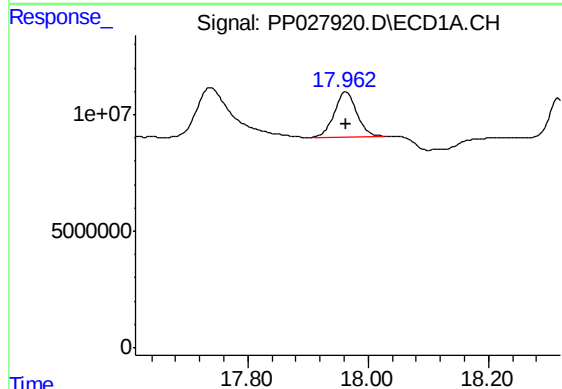
Manual Integrations
APPROVED

Sohil
10/31/2018 3:16:12 PM



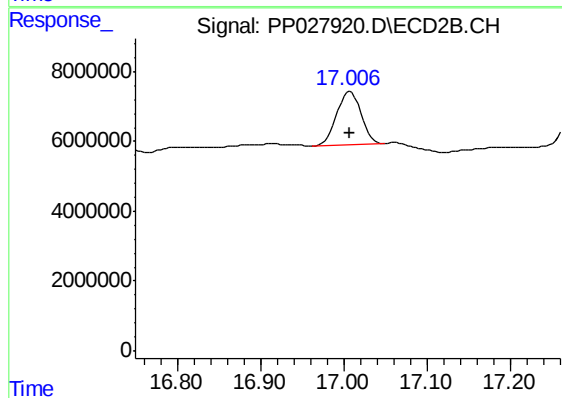
#13 2,4-DB

R.T.: 16.621 min
Delta R.T.: 0.010 min
Response: 6172041
Conc: 2.48 ng/ml



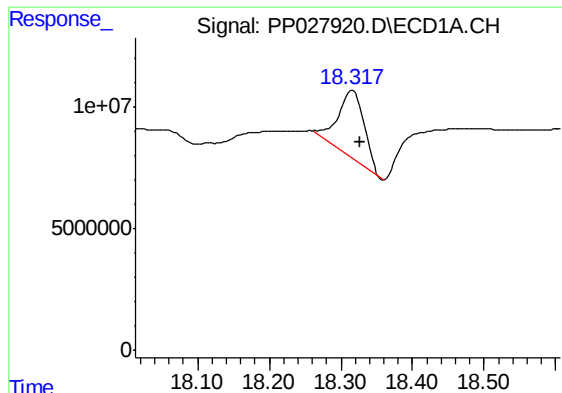
#14 DINOSEB

R.T.: 17.962 min
Delta R.T.: -0.001 min
Response: 50193579
Conc: 22.51 ng/ml m



#14 DINOSEB

R.T.: 17.006 min
Delta R.T.: 0.000 min
Response: 31637093
Conc: 17.34 ng/ml m



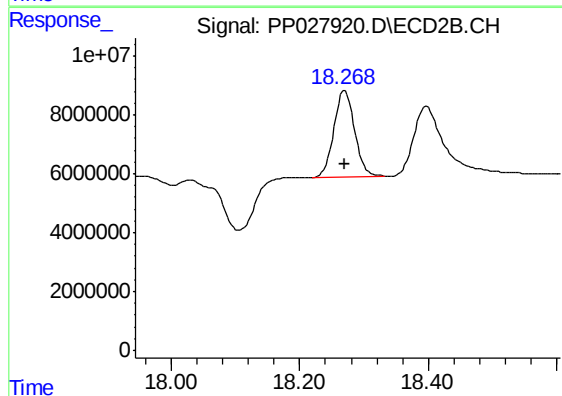
#16 DCPA

R.T.: 18.316 min
Delta R.T.: -0.011 min
Response: 70198910
Conc: 15.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2018

Manual Integrations
APPROVED

Sohil
10/31/2018 3:16:12 PM



#16 DCPA

R.T.: 18.268 min
Delta R.T.: -0.001 min
Response: 66084791
Conc: 20.54 ng/ml m