

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012120\
 Data File : PP030618.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2020 9:16
 Operator : DD\AJ
 Sample : L1161-03
 Misc : MDL 100 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-QT1-2020

Manual Integrations
 APPROVED

mohammad
 1/21/2020 2:59:54 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 11:49:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011720.M
 Quant Title : 8080.M
 QLast Update : Sat Jan 18 00:30:15 2020
 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	11.238	11.406	134.2E6	61489686	364.727	326.357
Target Compounds							
1) T	Dalapon	2.724	2.537	64492448	27698051	113.316	110.239
2) T	3,5-DICHL...	9.653	9.526	76062817	30951155	125.735	123.076
3) T	4-Nitroph...	10.815	10.576	49343493	11083294	111.188	111.844
5) T	DICAMBA	11.548	11.699	177.5E6	81934964	119.531	109.848m
6) T	MCPD	11.888	11.900	11601116	2306846	12.333	6.157 #
7) T	MCPA	12.140	12.288	21490669	4045603	15.949	6.763 #
8) T	DICHLORPROP	12.744	12.822	45981572	22804611	127.200	124.236
9) T	2,4-D	13.106	13.314	51932947	24942570	130.719	121.849
10) T	Pentachlo...	13.468	13.875	643.0E6	316.7E6	112.687	107.865
11) T	2,4,5-TP ...	14.353	14.471	233.8E6	116.8E6	117.863	109.780
12) T	2,4,5-T	14.753	15.020	234.4E6	100.2E6	121.857	109.009
13) T	2,4-DB	15.499	15.704	32900956	16170843	125.482	122.339
14) T	DINOSEB	16.965	16.107	152.2E6	75604841	135.764	130.604
15) T	Picloram	16.750	17.440	287.2E6	153.8E6	111.981	104.543
16) T	DCPA	17.320	17.326	297.1E6	157.5E6	114.432	108.407

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012120\
Data File : PP030618.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2020 9:16
Operator : DD\AJ
Sample : L1161-03
Misc : MDL 100 PPB
ALS Vial : 5 Sample Multiplier: 1

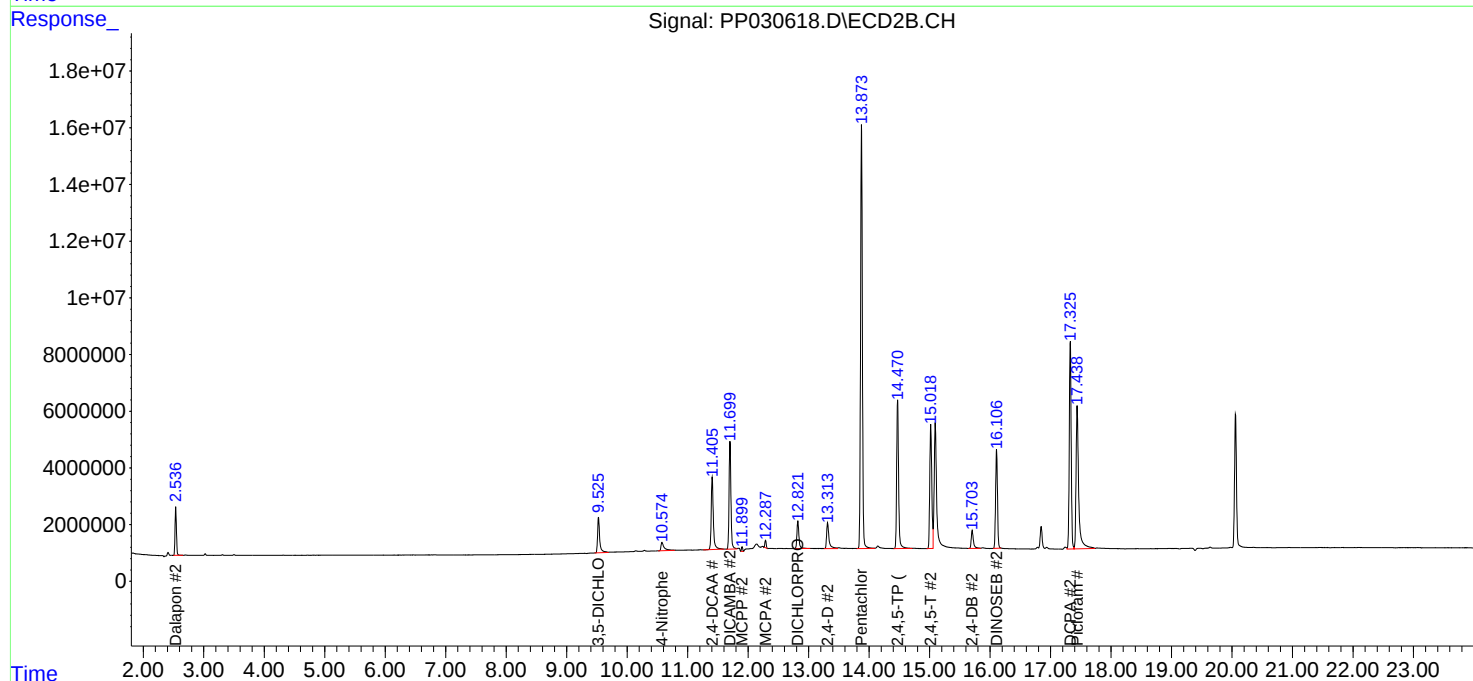
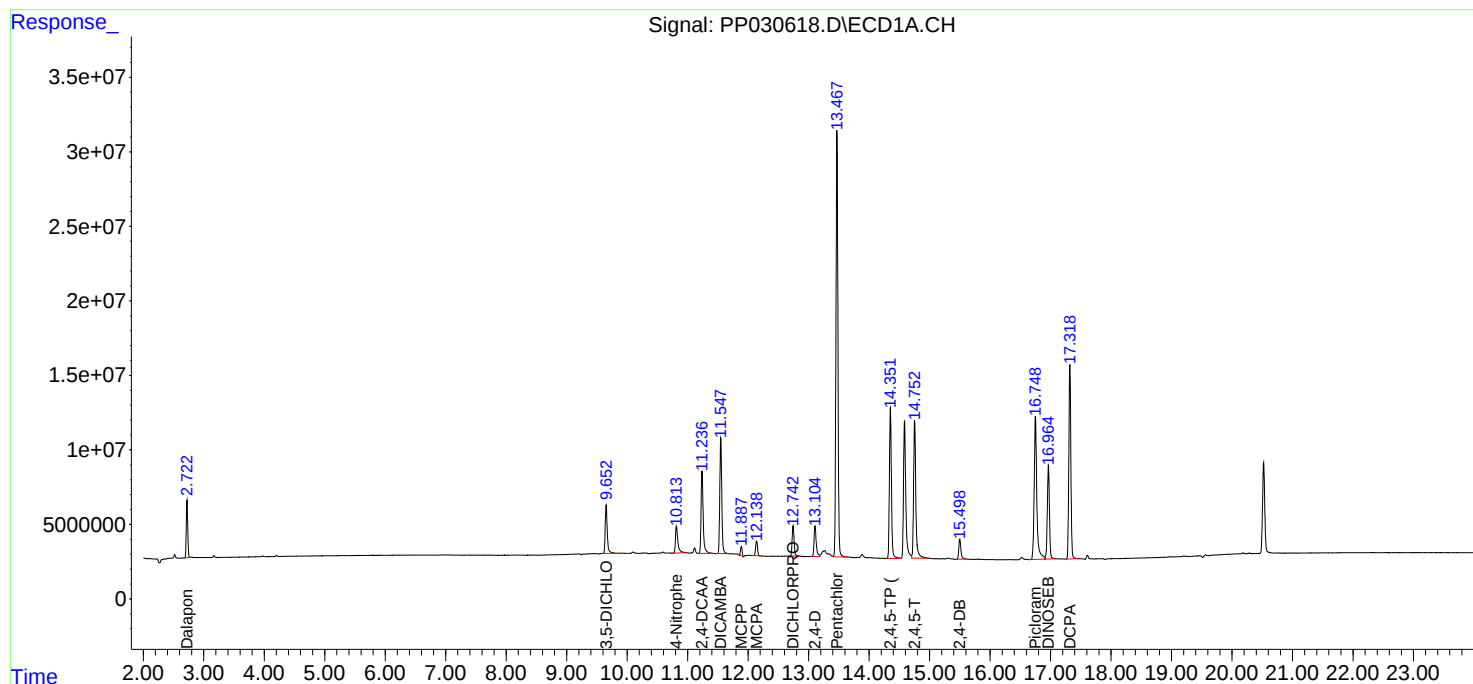
Instrument :
ECD_P
ClientSampleID :
MDL-SOIL-03-QT1-2020

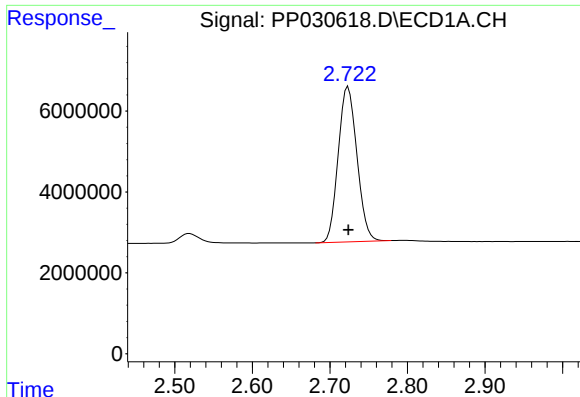
Manual Integrations
APPROVED

mohammad
1/21/2020 2:59:54 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 11:49:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011720.M
Quant Title : 8080.M
QLast Update : Sat Jan 18 00:30:15 2020
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





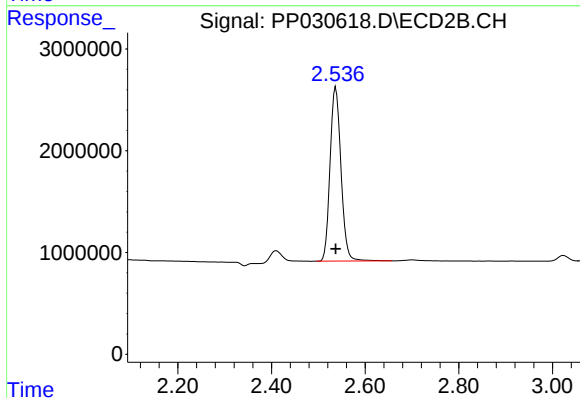
#1 Dalapon

R.T.: 2.724 min
Delta R.T.: 0.000 min
Response: 64492448
Conc: 113.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2020

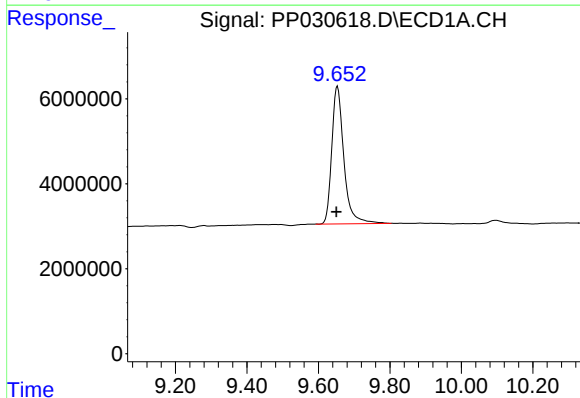
Manual Integrations
APPROVED

mohammad
1/21/2020 2:59:54 PM



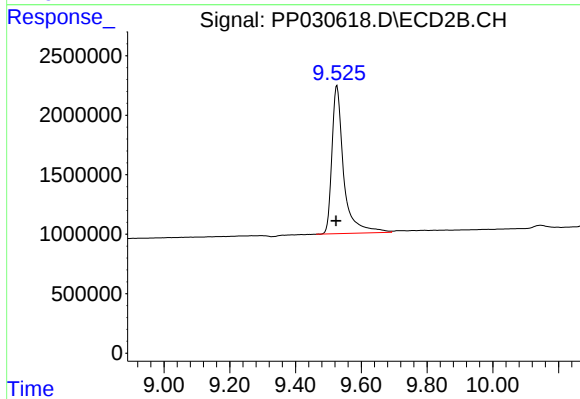
#1 Dalapon

R.T.: 2.537 min
Delta R.T.: 0.000 min
Response: 27698051
Conc: 110.24 ng/ml



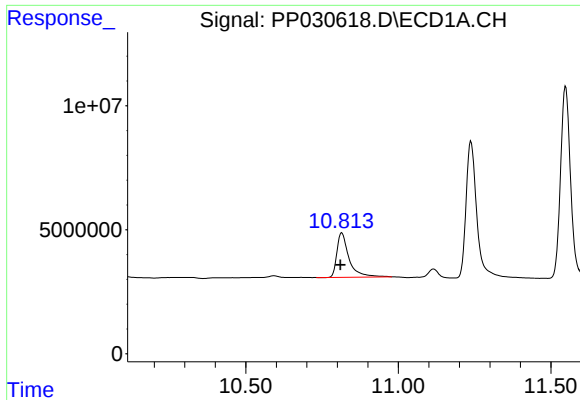
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.653 min
Delta R.T.: 0.003 min
Response: 76062817
Conc: 125.73 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.526 min
Delta R.T.: 0.003 min
Response: 30951155
Conc: 123.08 ng/ml



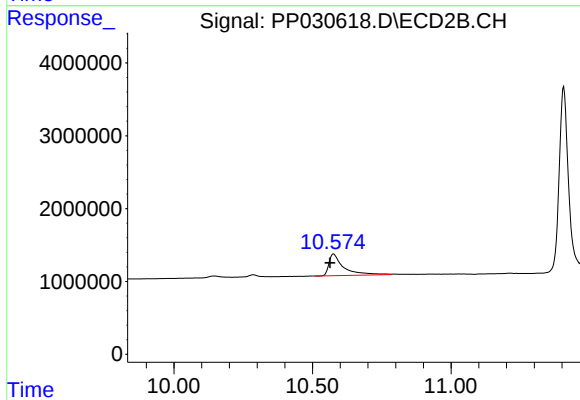
#3 4-Nitrophenol

R.T.: 10.815 min
Delta R.T.: 0.005 min
Response: 49343493
Conc: 111.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2020

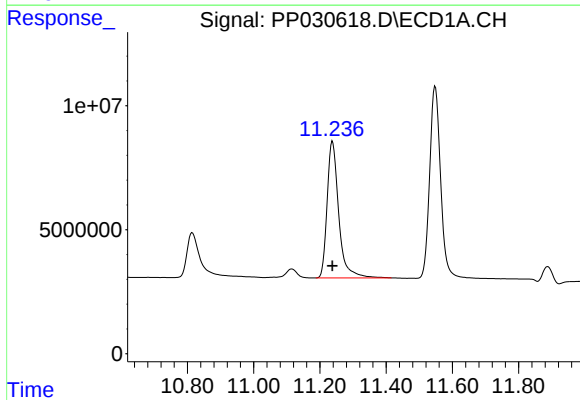
Manual Integrations
APPROVED

mohammad
1/21/2020 2:59:54 PM



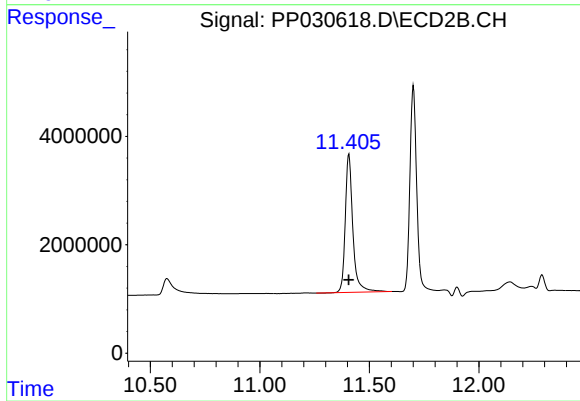
#3 4-Nitrophenol

R.T.: 10.576 min
Delta R.T.: 0.012 min
Response: 11083294
Conc: 111.84 ng/ml



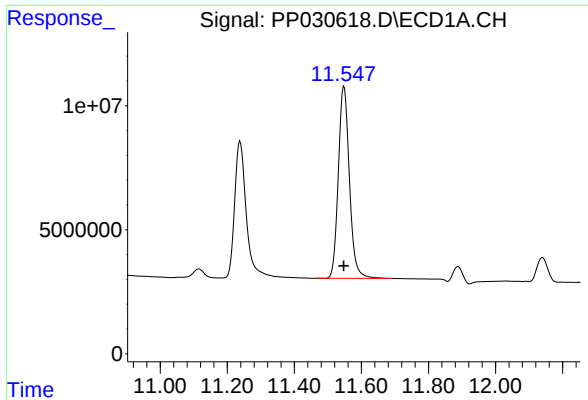
#4 2,4-DCAA

R.T.: 11.238 min
Delta R.T.: 0.000 min
Response: 134219211
Conc: 364.73 ng/ml



#4 2,4-DCAA

R.T.: 11.406 min
Delta R.T.: 0.000 min
Response: 61489686
Conc: 326.36 ng/ml



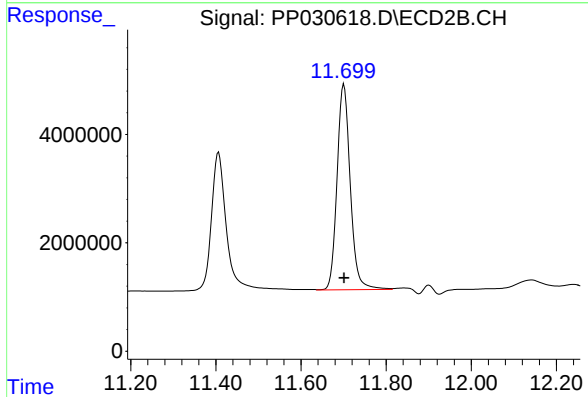
#5 DICAMBA

R.T.: 11.548 min
Delta R.T.: 0.001 min
Response: 177466138
Conc: 119.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2020

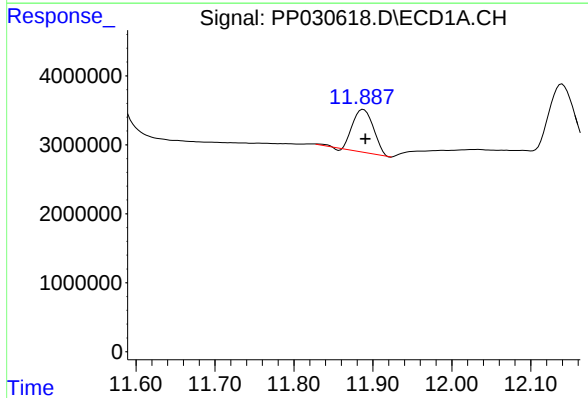
Manual Integrations
APPROVED

mohammad
1/21/2020 2:59:54 PM



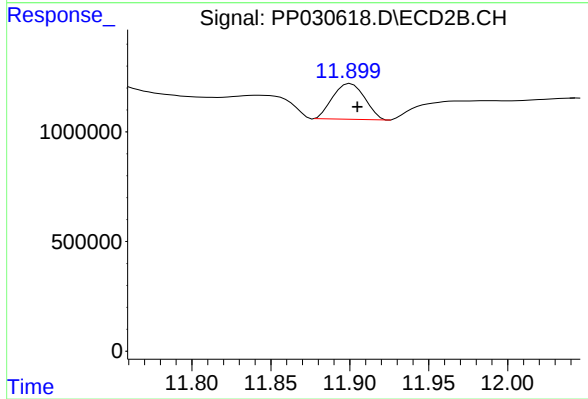
#5 DICAMBA

R.T.: 11.699 min
Delta R.T.: -0.002 min
Response: 81934964
Conc: 109.85 ng/ml m



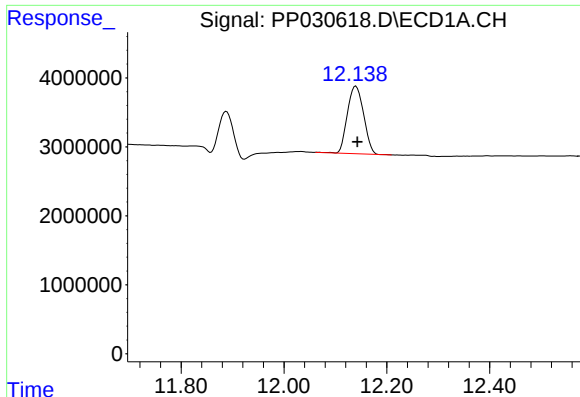
#6 MCP

R.T.: 11.888 min
Delta R.T.: -0.003 min
Response: 11601116
Conc: 12.33 ug/ml



#6 MCP

R.T.: 11.900 min
Delta R.T.: -0.004 min
Response: 2306846
Conc: 6.16 ug/ml



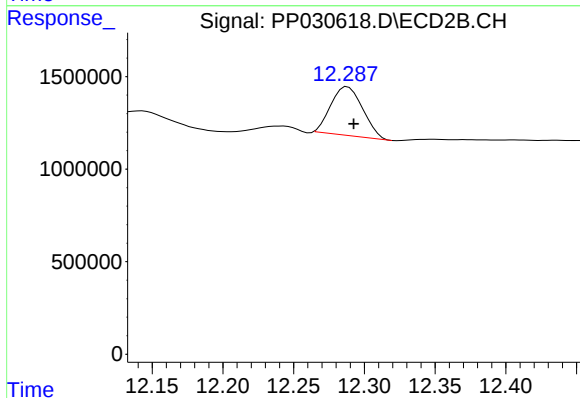
#7 MCPA

R.T.: 12.140 min
Delta R.T.: -0.003 min
Response: 21490669
Conc: 15.95 ug/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2020

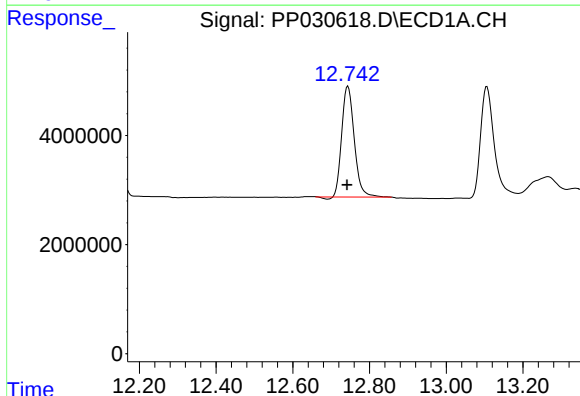
Manual Integrations
APPROVED

mohammad
1/21/2020 2:59:54 PM



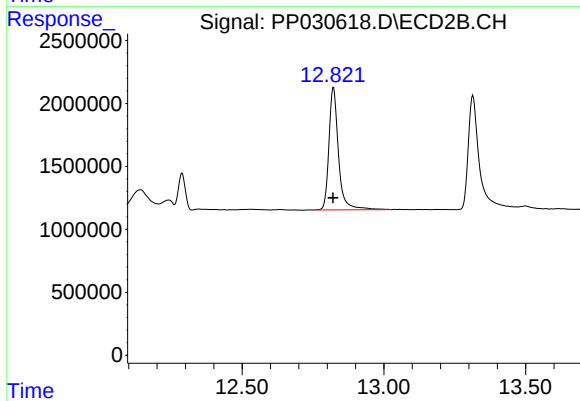
#7 MCPA

R.T.: 12.288 min
Delta R.T.: -0.004 min
Response: 4045603
Conc: 6.76 ug/ml



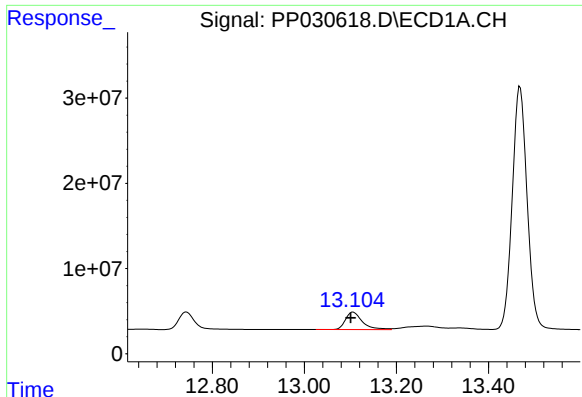
#8 DICHLORPROP

R.T.: 12.744 min
Delta R.T.: 0.002 min
Response: 45981572
Conc: 127.20 ng/ml



#8 DICHLORPROP

R.T.: 12.822 min
Delta R.T.: 0.000 min
Response: 22804611
Conc: 124.24 ng/ml



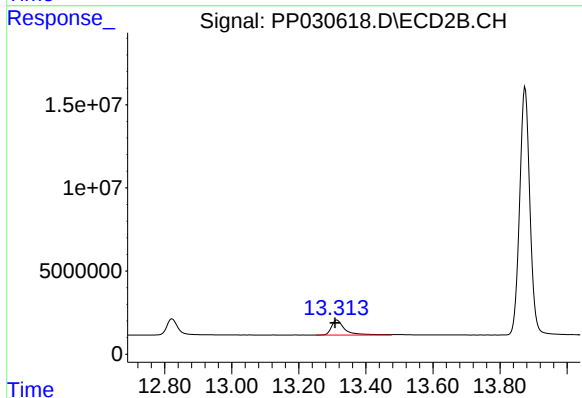
#9 2,4-D

R.T.: 13.106 min
Delta R.T.: 0.005 min
Response: 51932947
Conc: 130.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2020

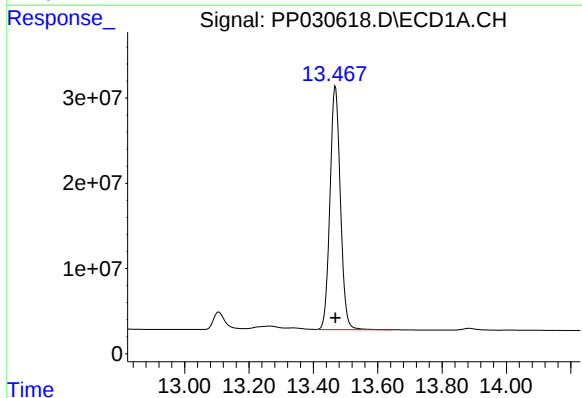
Manual Integrations
APPROVED

mohammad
1/21/2020 2:59:54 PM



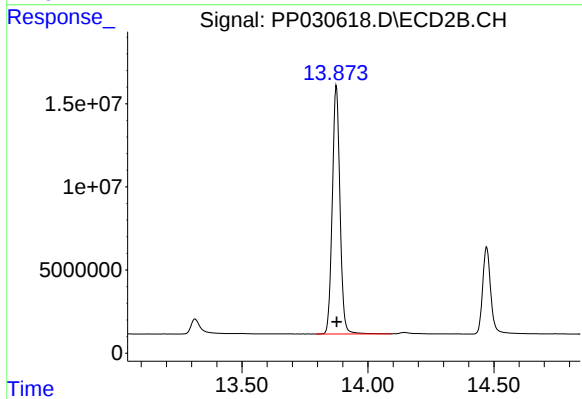
#9 2,4-D

R.T.: 13.314 min
Delta R.T.: 0.006 min
Response: 24942570
Conc: 121.85 ng/ml



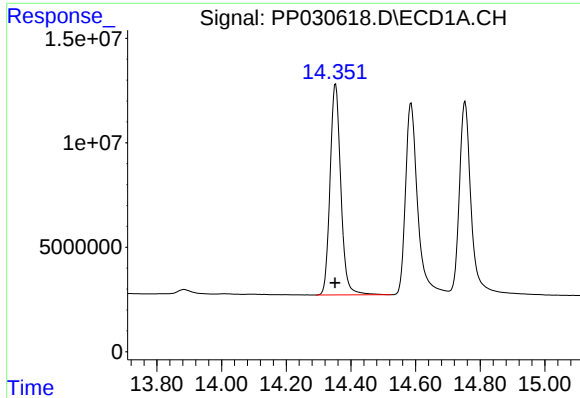
#10 Pentachlorophenol

R.T.: 13.468 min
Delta R.T.: 0.000 min
Response: 643037019
Conc: 112.69 ng/ml



#10 Pentachlorophenol

R.T.: 13.875 min
Delta R.T.: 0.000 min
Response: 316747599
Conc: 107.86 ng/ml



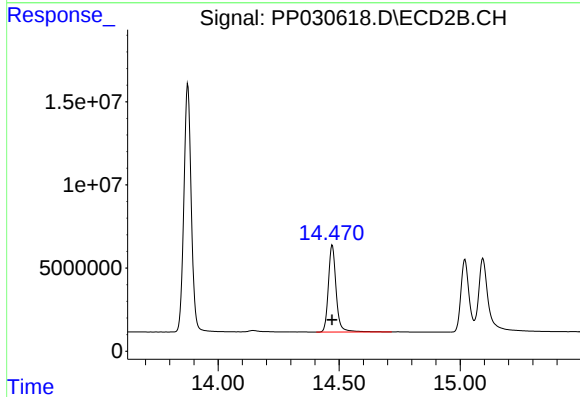
#11 2,4,5-TP (SILVEX)

R.T.: 14.353 min
Delta R.T.: 0.001 min
Response: 233758351
Conc: 117.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2020

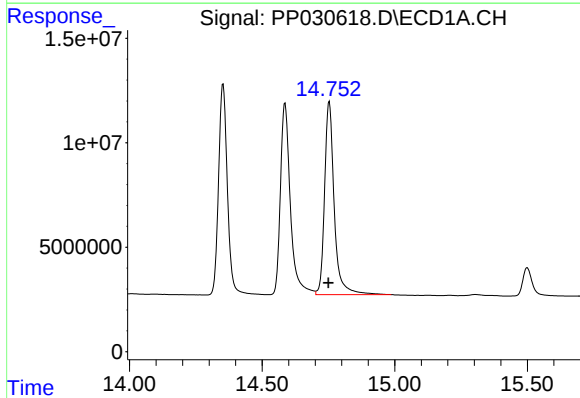
Manual Integrations
APPROVED

mohammad
1/21/2020 2:59:54 PM



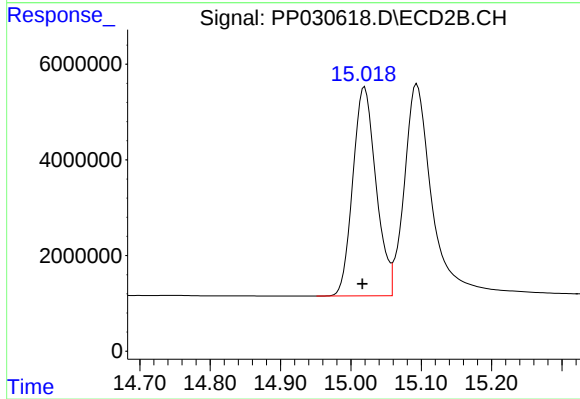
#11 2,4,5-TP (SILVEX)

R.T.: 14.471 min
Delta R.T.: 0.000 min
Response: 116821481
Conc: 109.78 ng/ml



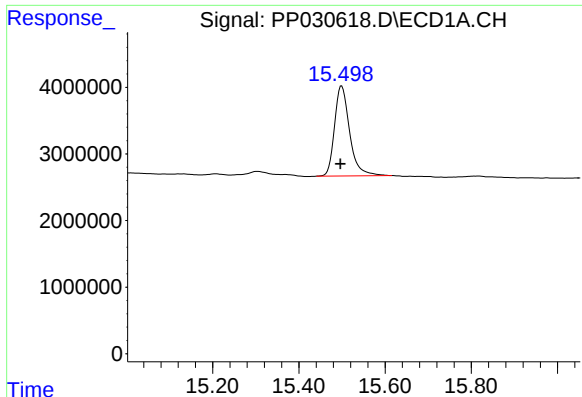
#12 2,4,5-T

R.T.: 14.753 min
Delta R.T.: 0.004 min
Response: 234417377
Conc: 121.86 ng/ml



#12 2,4,5-T

R.T.: 15.020 min
Delta R.T.: 0.003 min
Response: 100207252
Conc: 109.01 ng/ml



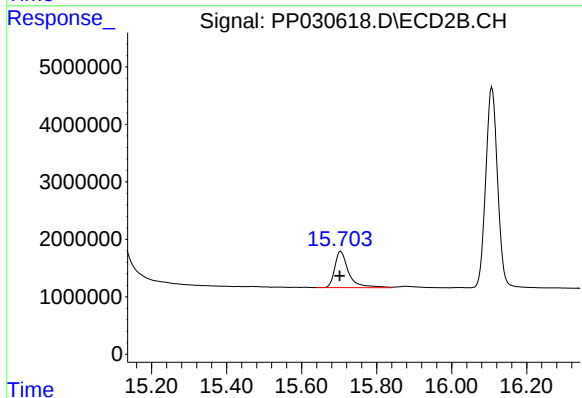
#13 2,4-DB

R.T.: 15.499 min
Delta R.T.: 0.003 min
Response: 32900956
Conc: 125.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2020

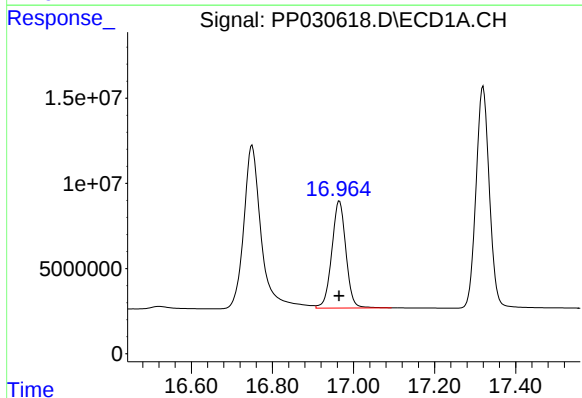
Manual Integrations
APPROVED

mohammad
1/21/2020 2:59:54 PM



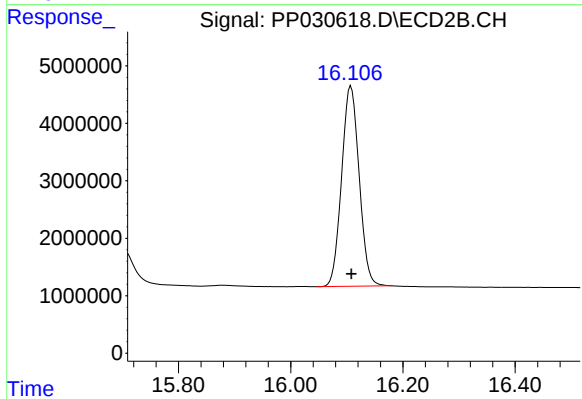
#13 2,4-DB

R.T.: 15.704 min
Delta R.T.: 0.003 min
Response: 16170843
Conc: 122.34 ng/ml



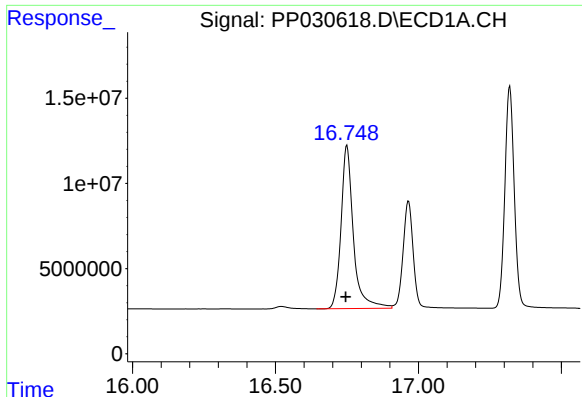
#14 DINOSEB

R.T.: 16.965 min
Delta R.T.: 0.001 min
Response: 152219102
Conc: 135.76 ng/ml



#14 DINOSEB

R.T.: 16.107 min
Delta R.T.: 0.000 min
Response: 75604841
Conc: 130.60 ng/ml



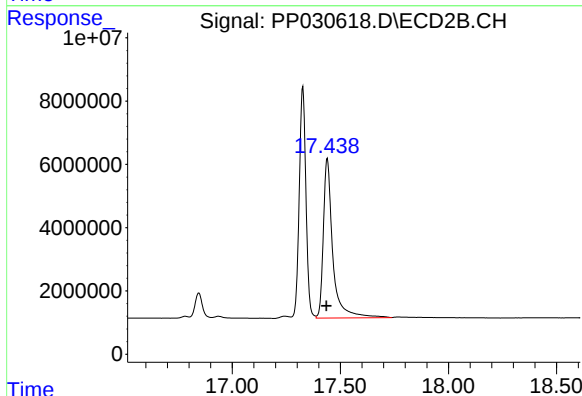
#15 Picloram

R.T.: 16.750 min
Delta R.T.: 0.004 min
Response: 287205923
Conc: 111.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2020

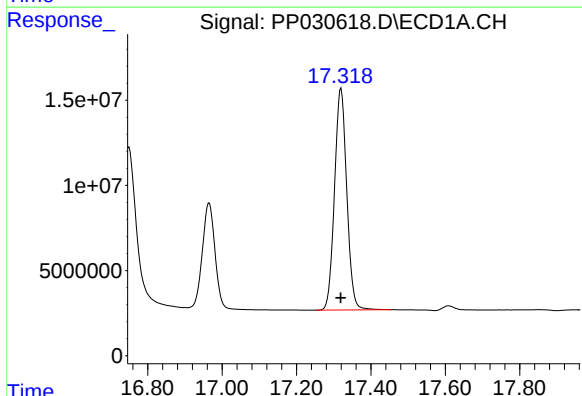
Manual Integrations
APPROVED

mohammad
1/21/2020 2:59:54 PM



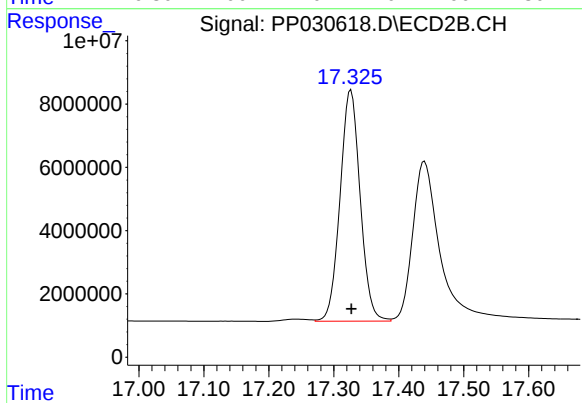
#15 Picloram

R.T.: 17.440 min
Delta R.T.: 0.004 min
Response: 153848525
Conc: 104.54 ng/ml



#16 DCPA

R.T.: 17.320 min
Delta R.T.: 0.000 min
Response: 297091882
Conc: 114.43 ng/ml



#16 DCPA

R.T.: 17.326 min
Delta R.T.: 0.000 min
Response: 157460185
Conc: 108.41 ng/ml