

Data Path : P:\HPCHEM1\ECD_P\Data\PP042018\
 Data File : PP025197.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Apr 2018 18:07
 Operator : UA/AJ
 Sample : J2133-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2018

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 00:43:26 2018
 Quant Method : P:\HPCHEM1\ECD_P\methods\PP032918.M
 Quant Title : 8080.M
 QLast Update : Mon Apr 02 02:18:04 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	11.416	11.118	286.8E6	293.0E6	541.865	493.672
Target Compounds							
1) T	Dalapon	2.904	2.453	153.2E6	169.6E6	198.657	200.359
2) T	3,5-DICHL...	9.822	9.245	200.9E6	195.4E6	243.789	242.410
3) T	4-Nitroph...	10.992	10.278	68161269	111.1E6	186.180	311.405 #
5) T	DICAMBA	11.733	11.412	587.1E6	556.8E6	237.887	241.059
6) T	MCPD	12.070	11.668	41393596	6314286	26.539	4.404 #
7) T	MCPA	12.391	12.004	20381222	39397489	8.763	18.674 #
8) T	DICHLORPROP	12.923	12.523	157.7E6	146.5E6	265.100	248.833
9) T	2,4-D	13.285	13.007	185.1E6	193.6E6	252.706	255.041
10) T	Pentachlo...	13.669	13.554	2547.8E6	2261.0E6	271.432	254.735
11) T	2,4,5-TP ...	14.541	14.159	982.7E6	910.5E6	232.974	245.000
12) T	2,4,5-T	14.942	14.782	901.8E6	730.4E6	247.493	244.822
13) T	2,4-DB	15.687	15.381	121.4E6	103.8E6	267.471	245.190
14) T	DINOSEB	17.155	15.845	586.0E6	134.1E6	211.435	54.841 #
15) T	Picloram	16.962	17.111	1257.8E6	1042.3E6	214.907	216.584
16) T	DCPA	17.525	16.993	742.3E6	755.8E6	153.329	174.810

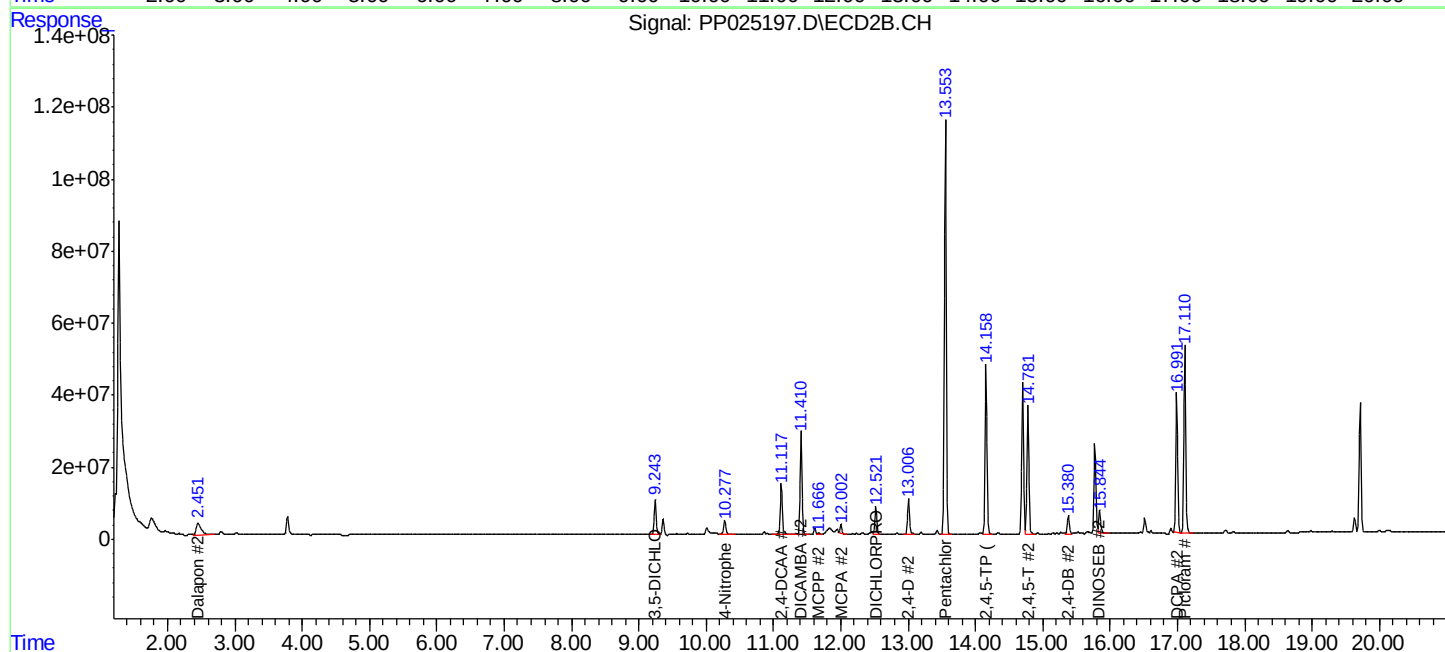
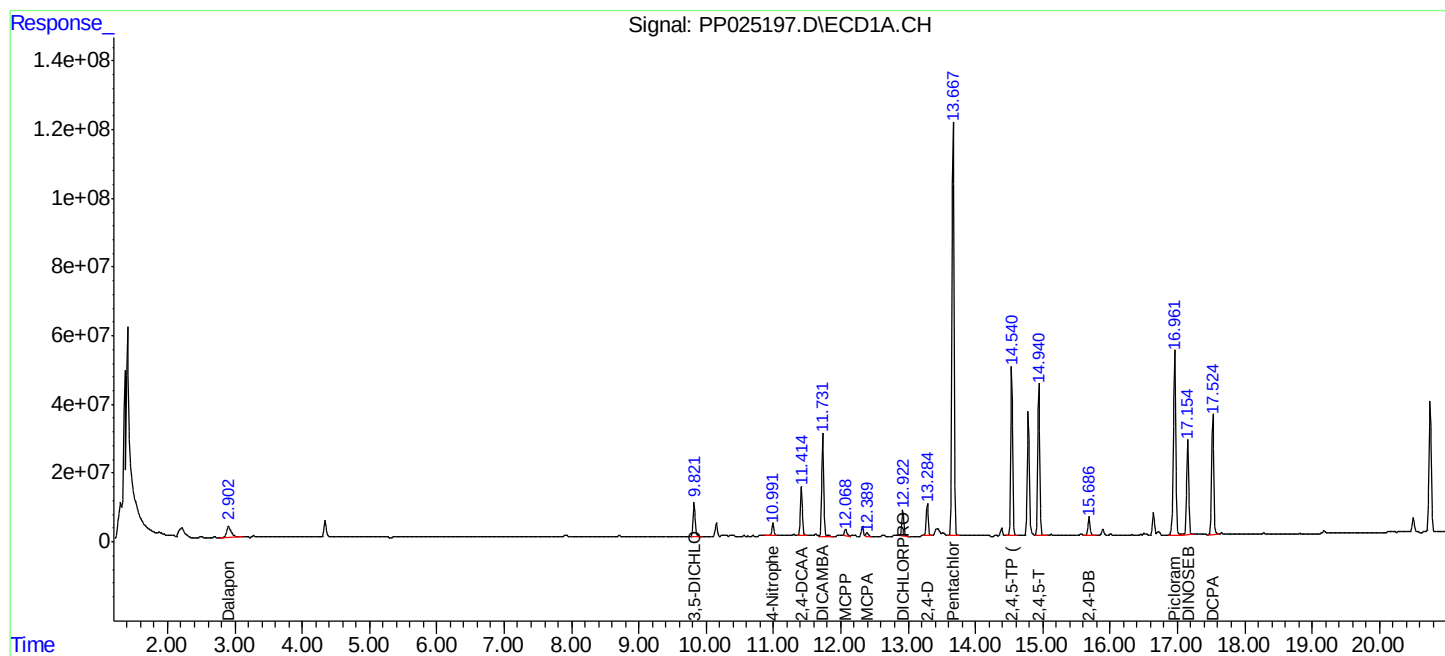
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

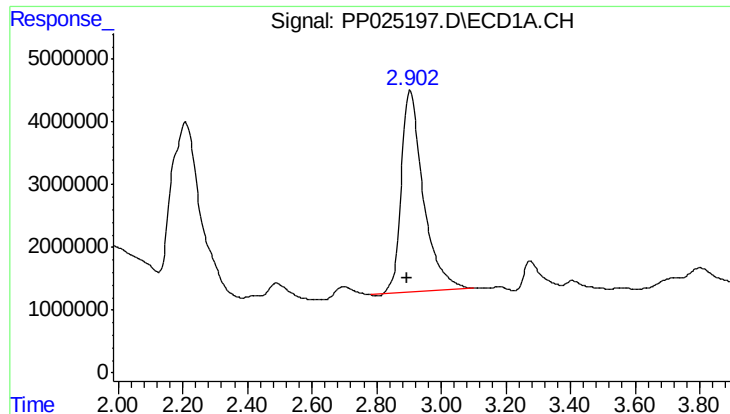
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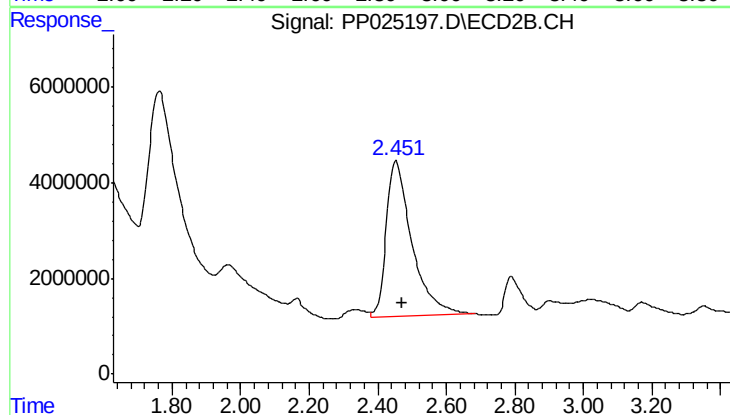




#1 Dalapon

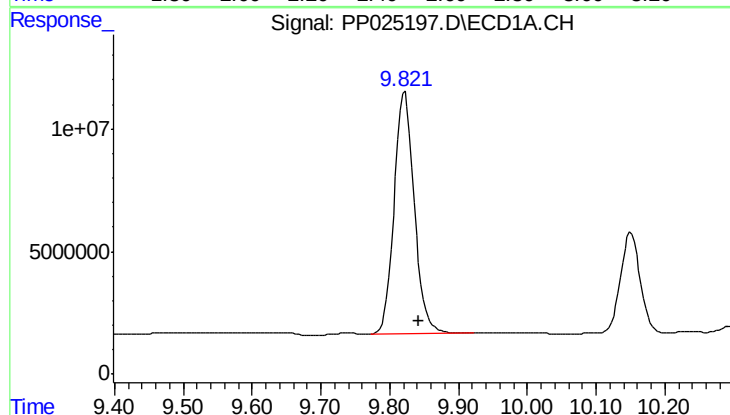
R.T.: 2.904 min
Delta R.T.: 0.008 min
Response: 153237484
Conc: 198.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2018



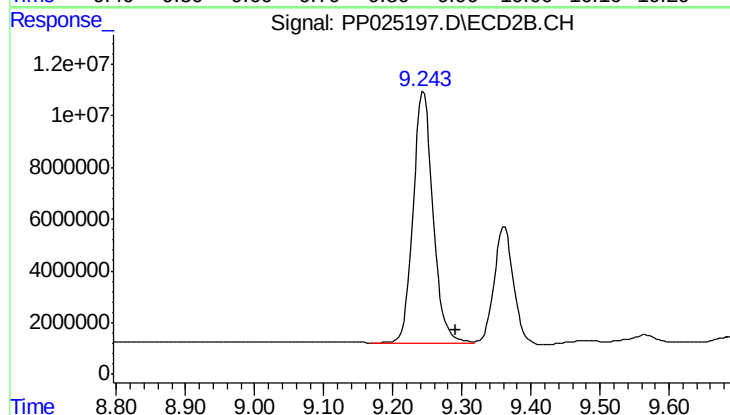
#1 Dalapon

R.T.: 2.453 min
Delta R.T.: -0.018 min
Response: 169603625
Conc: 200.36 ng/ml



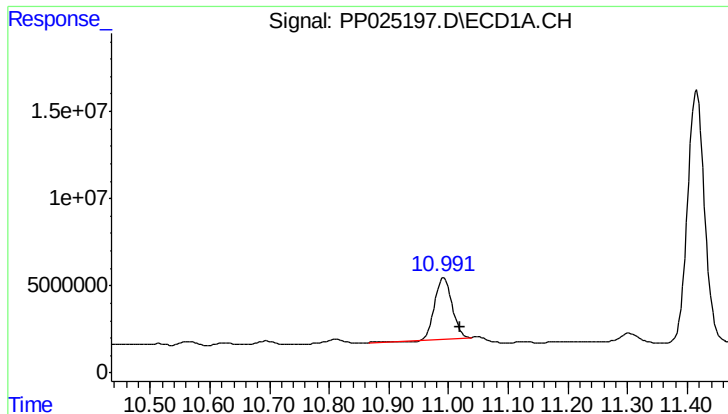
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.822 min
Delta R.T.: -0.020 min
Response: 200921525
Conc: 243.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

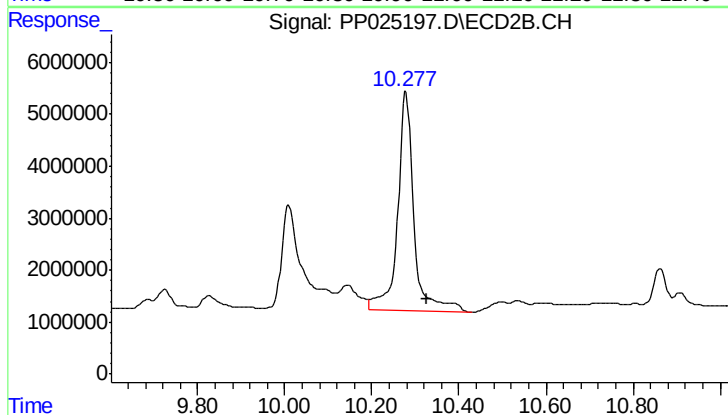
R.T.: 9.245 min
Delta R.T.: -0.047 min
Response: 195416122
Conc: 242.41 ng/ml



#3 4-Nitrophenol

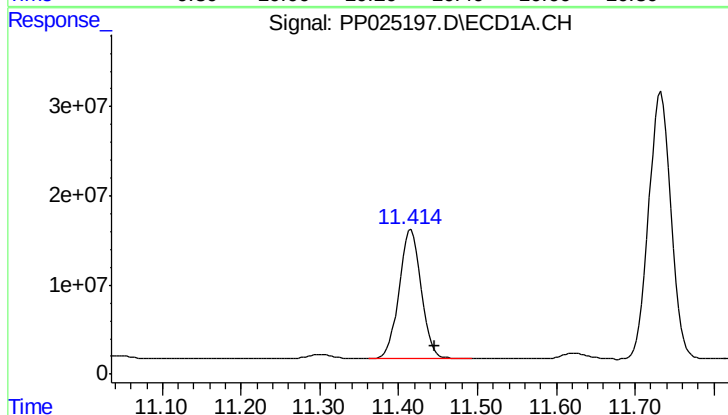
R.T.: 10.992 min
Delta R.T.: -0.028 min
Response: 68161269
Conc: 186.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2018



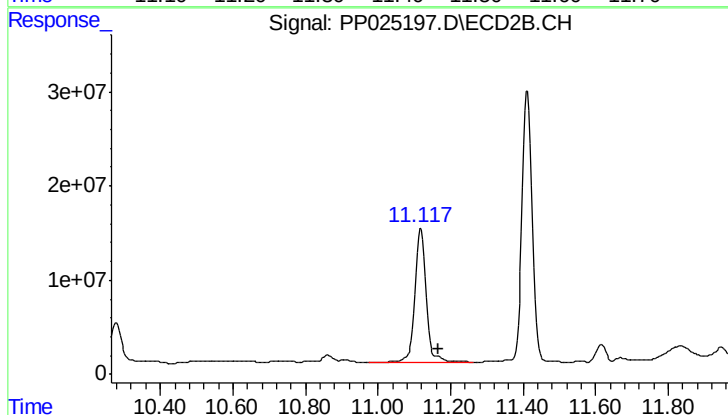
#3 4-Nitrophenol

R.T.: 10.278 min
Delta R.T.: -0.049 min
Response: 111130923
Conc: 311.40 ng/ml



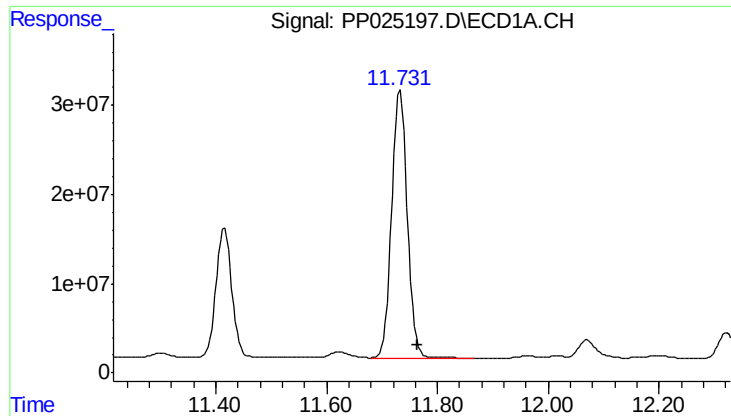
#4 2,4-DCAA

R.T.: 11.416 min
Delta R.T.: -0.031 min
Response: 286794266
Conc: 541.86 ng/ml



#4 2,4-DCAA

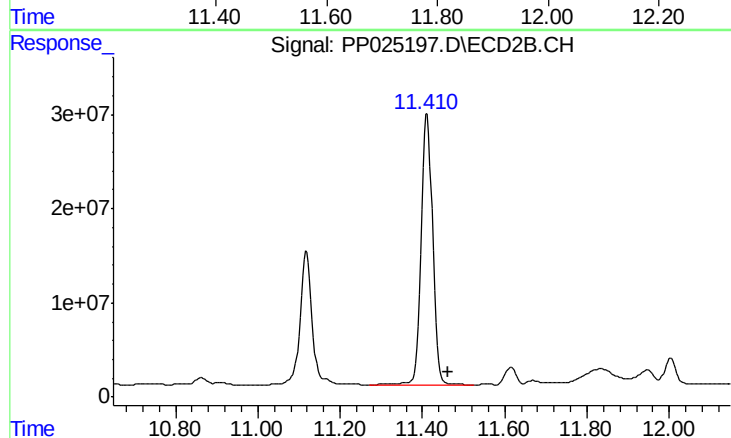
R.T.: 11.118 min
Delta R.T.: -0.049 min
Response: 292951550
Conc: 493.67 ng/ml



#5 DICAMBA

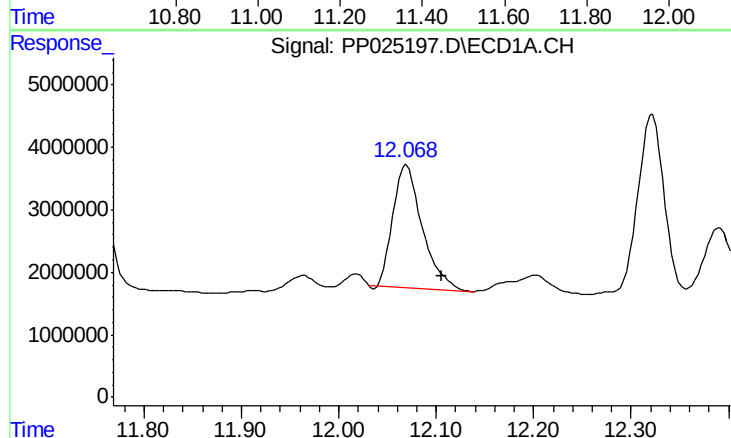
R.T.: 11.733 min
Delta R.T.: -0.032 min
Response: 587147479
Conc: 237.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2018



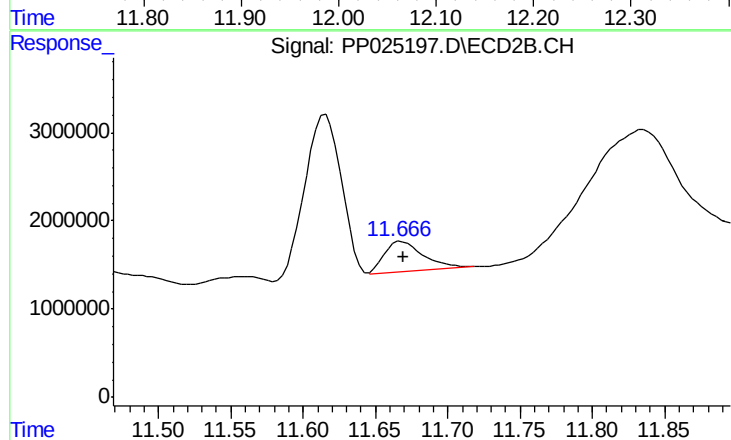
#5 DICAMBA

R.T.: 11.412 min
Delta R.T.: -0.049 min
Response: 556794030
Conc: 241.06 ng/ml



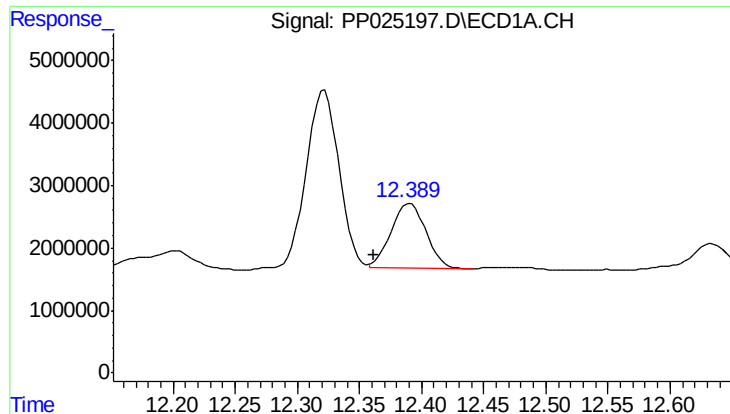
#6 MCP

R.T.: 12.070 min
Delta R.T.: -0.035 min
Response: 41393596
Conc: 26.54 ug/ml



#6 MCP

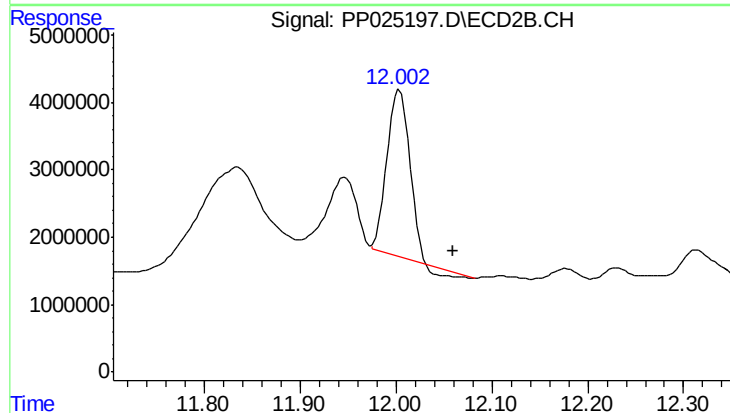
R.T.: 11.668 min
Delta R.T.: 0.000 min
Response: 6314286
Conc: 4.40 ug/ml



#7 MCPA

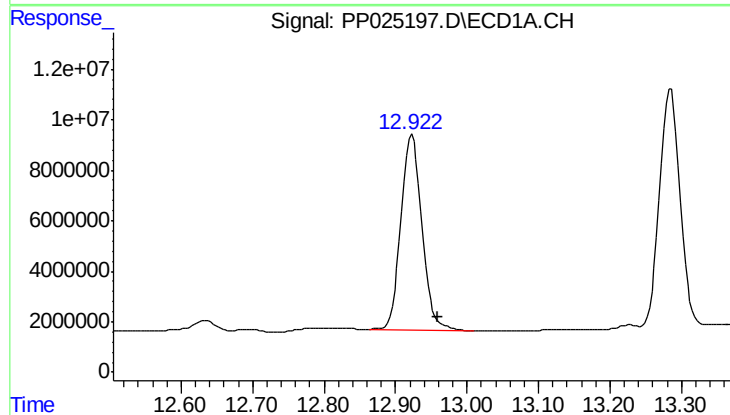
R.T.: 12.391 min
Delta R.T.: 0.029 min
Response: 20381222
Conc: 8.76 ug/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2018



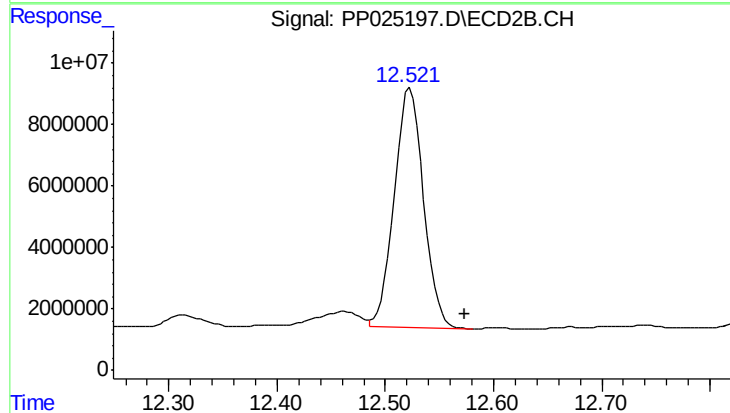
#7 MCPA

R.T.: 12.004 min
Delta R.T.: -0.056 min
Response: 39397489
Conc: 18.67 ug/ml



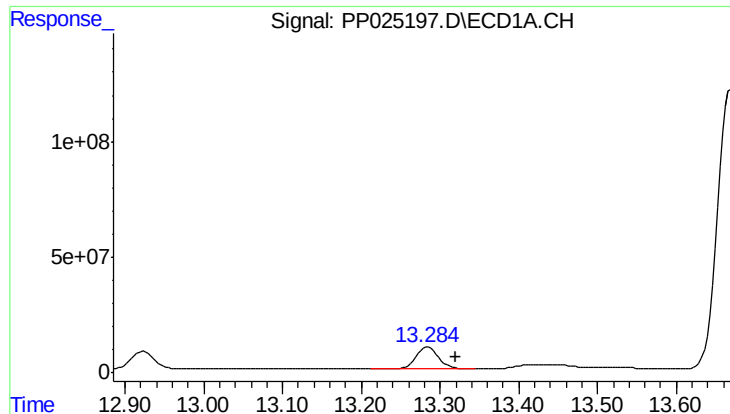
#8 DICHLORPROP

R.T.: 12.923 min
Delta R.T.: -0.036 min
Response: 157722028
Conc: 265.10 ng/ml



#8 DICHLORPROP

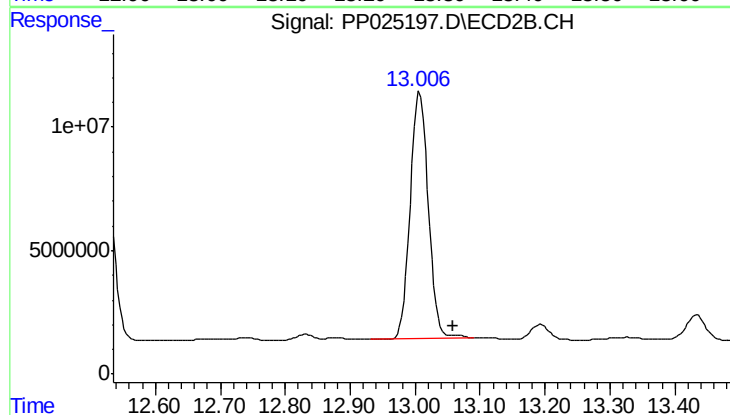
R.T.: 12.523 min
Delta R.T.: -0.050 min
Response: 146542410
Conc: 248.83 ng/ml



#9 2,4-D

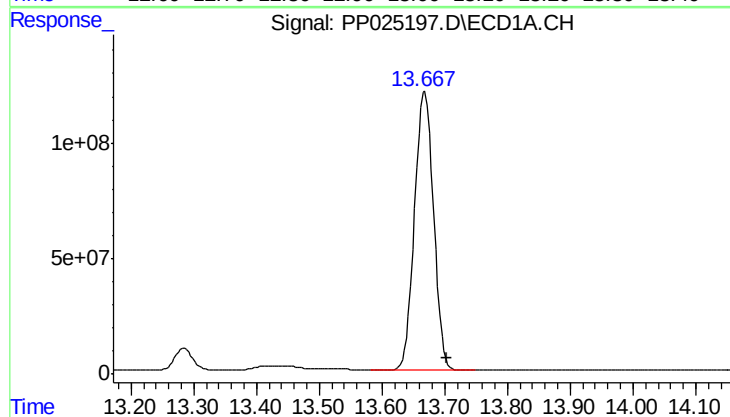
R.T.: 13.285 min
Delta R.T.: -0.036 min
Response: 185115172
Conc: 252.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2018



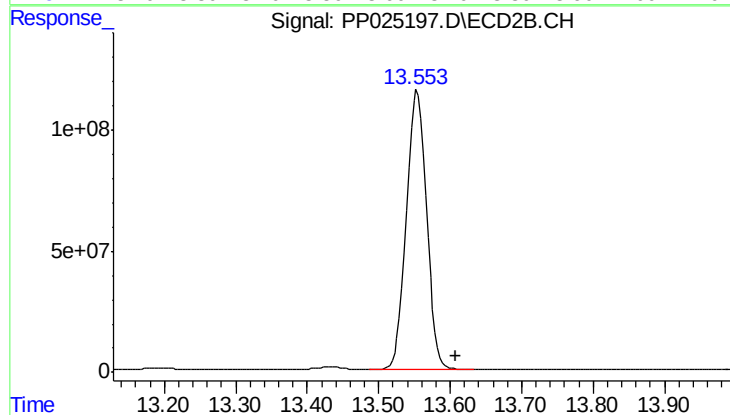
#9 2,4-D

R.T.: 13.007 min
Delta R.T.: -0.051 min
Response: 193612964
Conc: 255.04 ng/ml



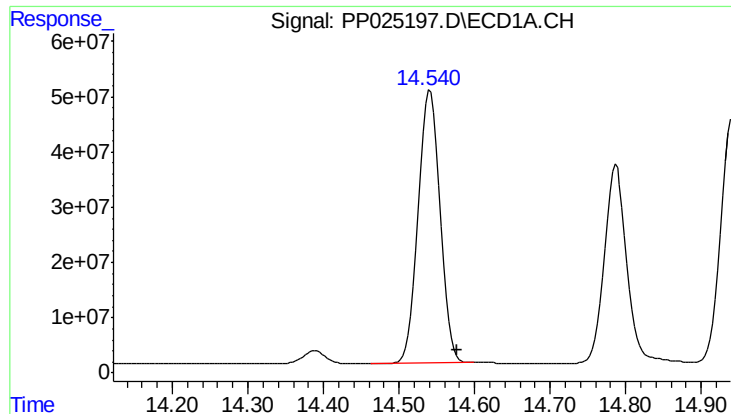
#10 Pentachlorophenol

R.T.: 13.669 min
Delta R.T.: -0.035 min
Response: 2547796883
Conc: 271.43 ng/ml



#10 Pentachlorophenol

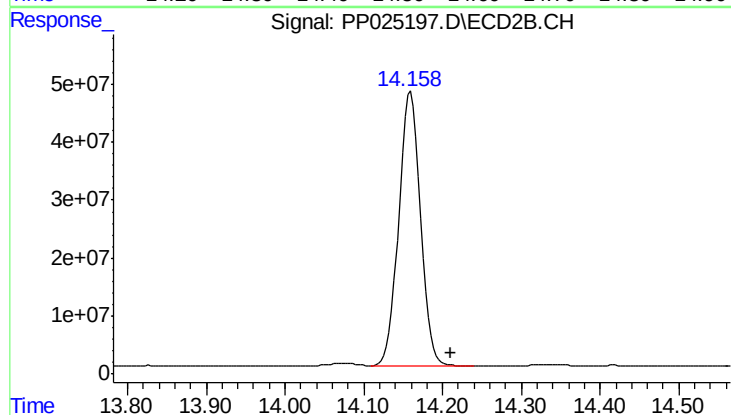
R.T.: 13.554 min
Delta R.T.: -0.053 min
Response: 2260954789
Conc: 254.73 ng/ml



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

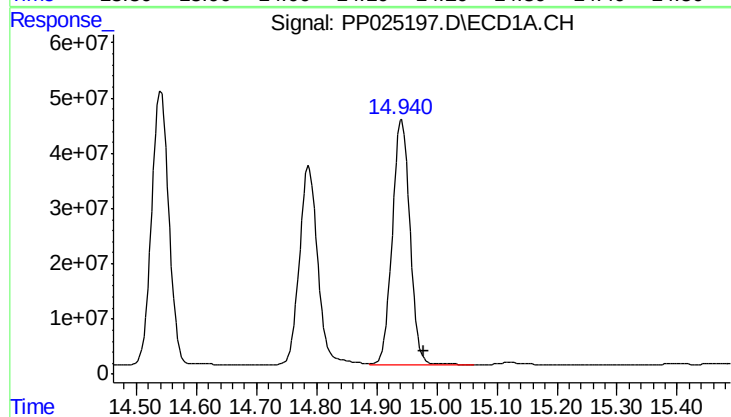
R.T.: 14.541 min
Delta R.T.: -0.036 min
Response: 982723558
Conc: 232.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2018



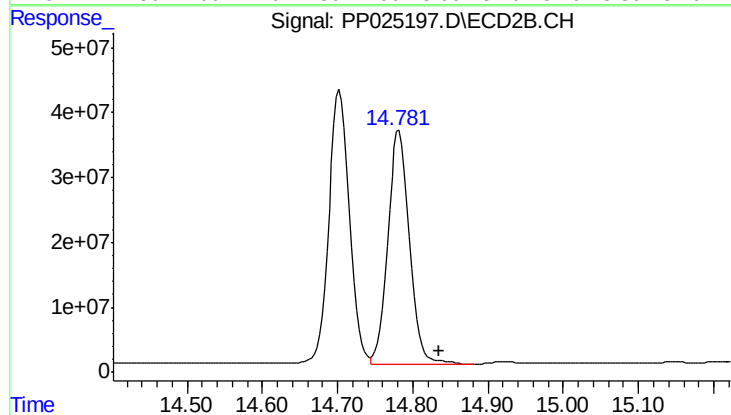
#11 2,4,5-TP (SILVEX)

R.T.: 14.159 min
Delta R.T.: -0.051 min
Response: 910506541
Conc: 245.00 ng/ml



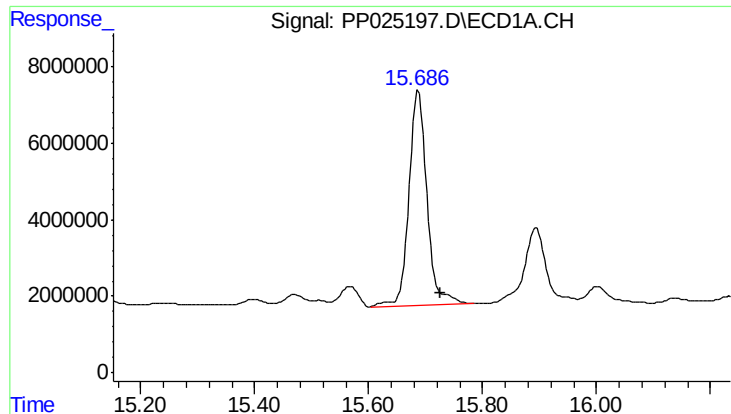
#12 2,4,5-T

R.T.: 14.942 min
Delta R.T.: -0.037 min
Response: 901819355
Conc: 247.49 ng/ml



#12 2,4,5-T

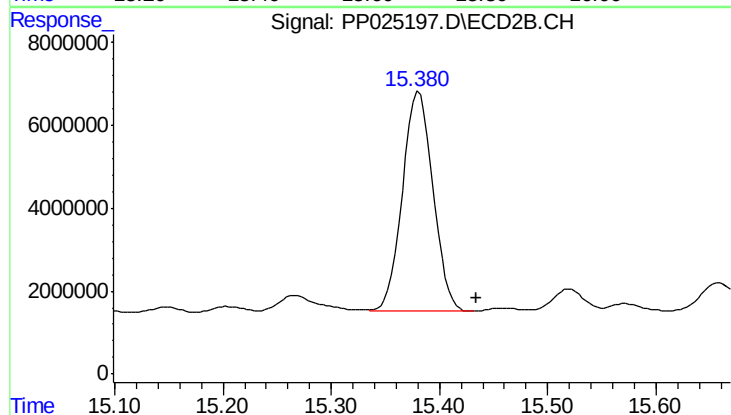
R.T.: 14.782 min
Delta R.T.: -0.054 min
Response: 730376962
Conc: 244.82 ng/ml



#13 2,4-DB

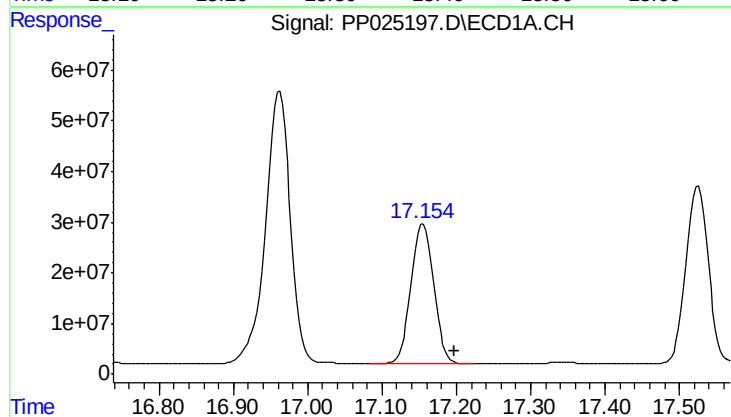
R.T.: 15.687 min
Delta R.T.: -0.039 min
Response: 121376593
Conc: 267.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
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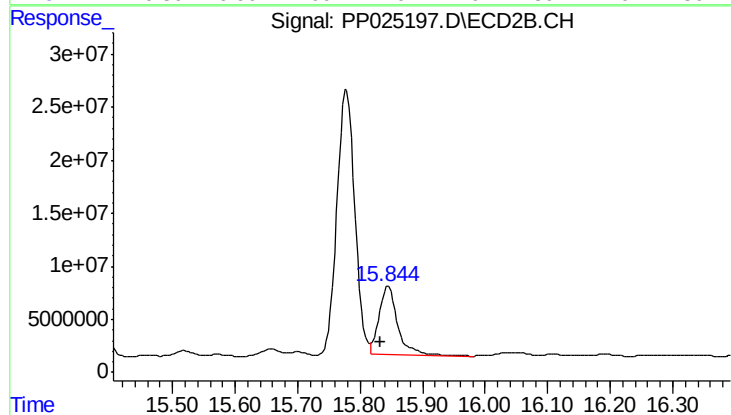
#13 2,4-DB

R.T.: 15.381 min
Delta R.T.: -0.053 min
Response: 103794516
Conc: 245.19 ng/ml



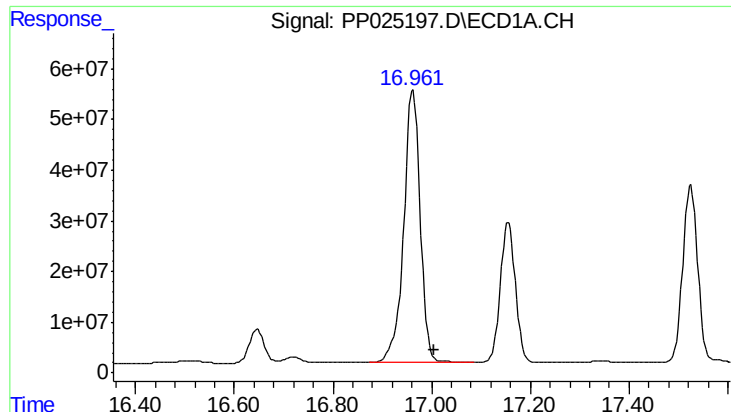
#14 DINOSEB

R.T.: 17.155 min
Delta R.T.: -0.043 min
Response: 586043359
Conc: 211.43 ng/ml



#14 DINOSEB

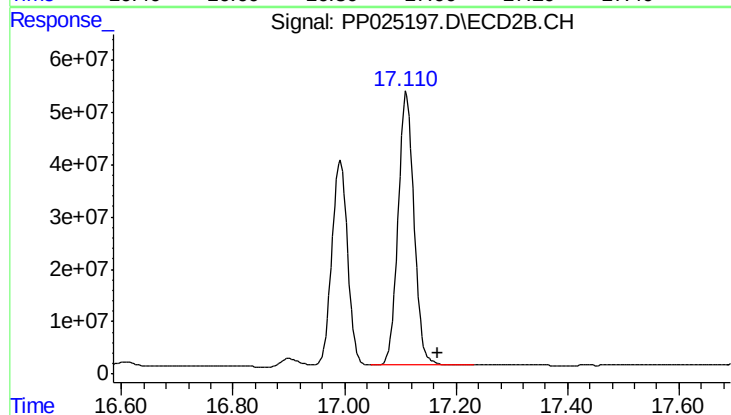
R.T.: 15.845 min
Delta R.T.: 0.014 min
Response: 134091858
Conc: 54.84 ng/ml



#15 Picloram

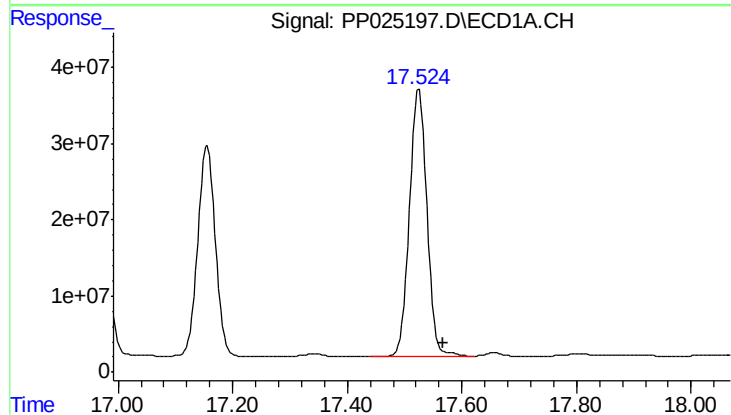
R.T.: 16.962 min
Delta R.T.: -0.042 min
Response: 1257785172
Conc: 214.91 ng/ml

Instrument :
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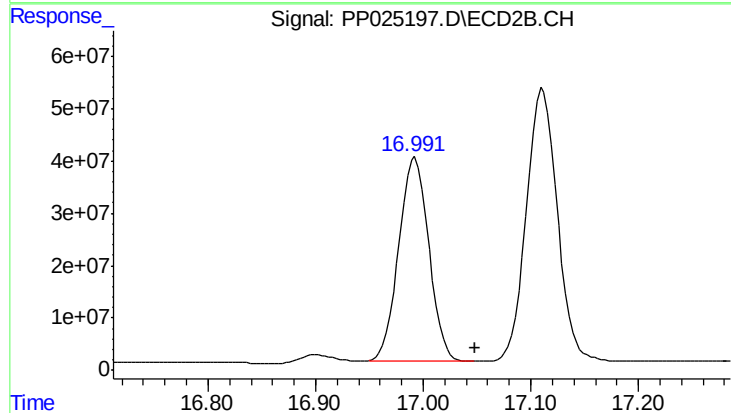
#15 Picloram

R.T.: 17.111 min
Delta R.T.: -0.056 min
Response: 1042288977
Conc: 216.58 ng/ml



#16 DCPA

R.T.: 17.525 min
Delta R.T.: -0.043 min
Response: 742274494
Conc: 153.33 ng/ml



#16 DCPA

R.T.: 16.993 min
Delta R.T.: -0.055 min
Response: 755751937
Conc: 174.81 ng/ml