

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP073020\
 Data File : PP030746.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jul 2020 11:06
 Operator : DD\AJ
 Sample : L3216-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-QT3-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 17:28:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072820.M
 Quant Title : 8080.M
 QLast Update : Wed Jul 29 01:54:31 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	10.715	10.933	243.1E6	220.7E6	546.245	492.893
Target Compounds							
1) T	Dalapon	2.499	2.331	55577468	126.4E6	89.425m	231.206m#
2) T	3,5-DICHL...	9.146	9.071	74196215	65864347	106.038	103.820
3) T	4-Nitroph...	10.275	10.091	31863736	29549951	107.166	111.244
5) T	DICAMBA	11.016	11.222	190.8E6	171.7E6	99.039m	99.816
6) T	MCPD	11.367	11.431	10724895	7494331	8.798	6.844
7) T	MCPA	11.615	11.813	16653607	22243535	8.438	10.919 #
8) T	DICHLORPROP	12.206	12.337	49750940	45317043	108.809	108.803
9) T	2,4-D	12.562	12.819	69825715	58596812	128.180	118.420
10) T	Pentachlo...	12.901	13.355	729.0E6	673.9E6	104.798	112.877
11) T	2,4,5-TP ...	13.798	13.967	272.0E6	240.6E6	108.515	110.114m
12) T	2,4,5-T	14.191	14.508	250.1E6	213.2E6	97.988m	105.482m
13) T	2,4-DB	14.931	15.188	46753921	30076190	124.106m	102.938
14) T	DINOSEB	16.369	15.585	176.0E6	162.2E6	94.863m	101.750
15) T	Picloram	16.151	16.889	293.8E6	269.5E6	80.050m	92.464
16) T	DCPA	16.726	16.787	314.3E6	300.7E6	98.017m	110.402m

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

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Acq On : 30 Jul 2020 11:06
Operator : DD\AJ
Sample : L3216-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

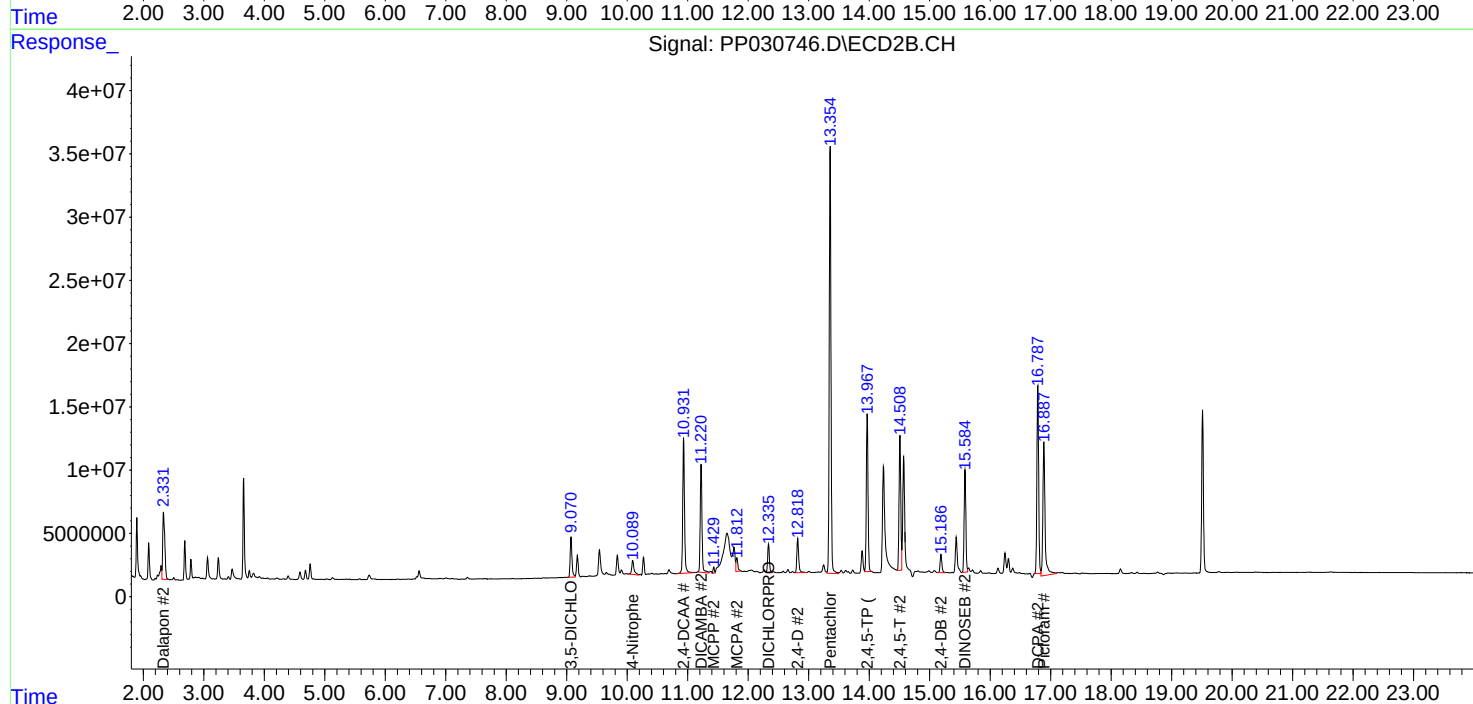
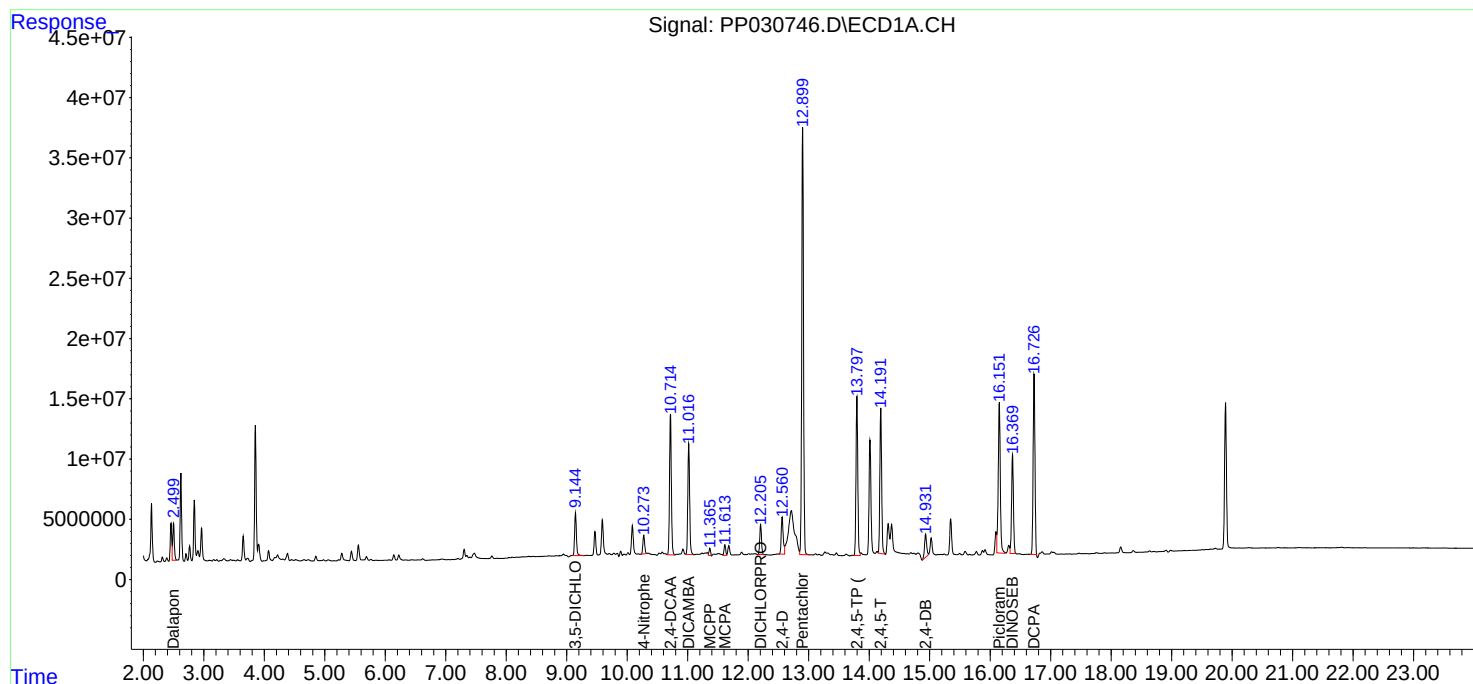
Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT3-2020

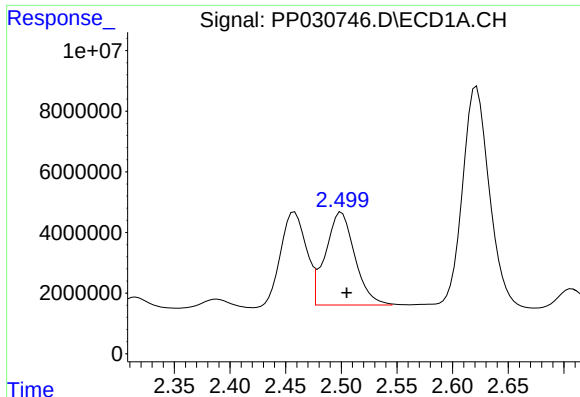
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 17:28:09 2020
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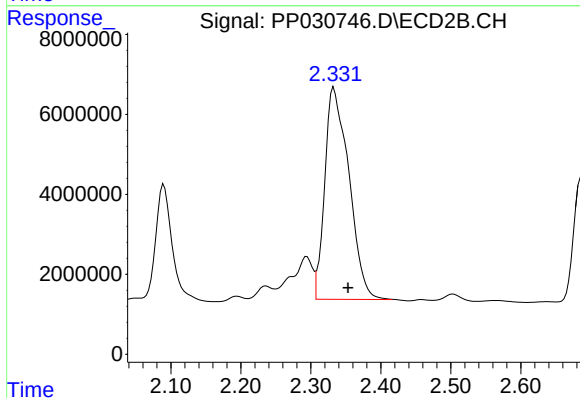
#1 Dalapon

R.T.: 2.499 min
Delta R.T.: -0.006 min
Response: 55577468
Conc: 89.42 ng/ml m

Instrument :
ECD_P
ClientSampleId :
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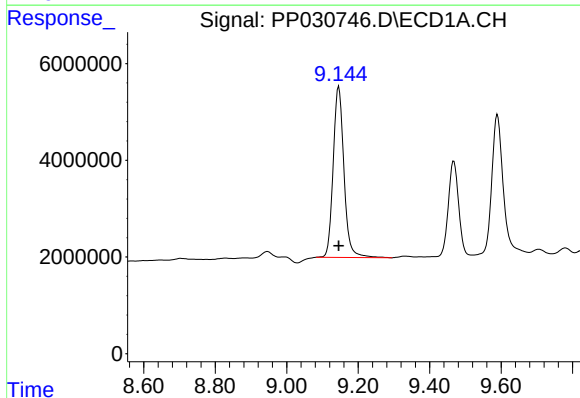
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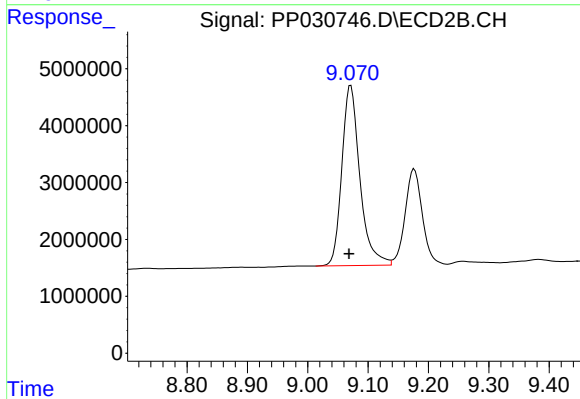
#1 Dalapon

R.T.: 2.331 min
Delta R.T.: -0.022 min
Response: 126373439
Conc: 231.21 ng/ml m



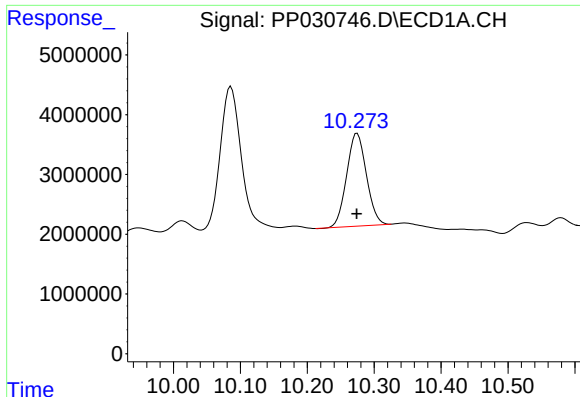
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.146 min
Delta R.T.: 0.000 min
Response: 74196215
Conc: 106.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.071 min
Delta R.T.: 0.003 min
Response: 65864347
Conc: 103.82 ng/ml



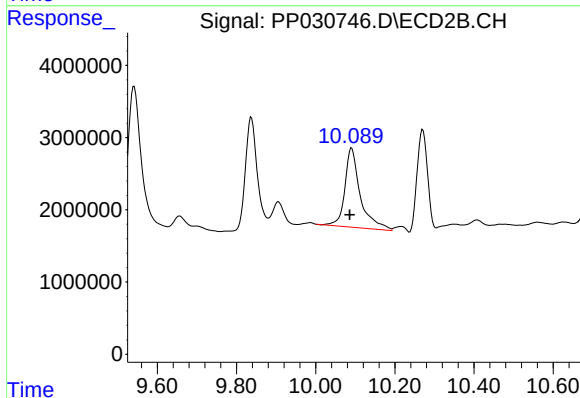
#3 4-Nitrophenol

R.T.: 10.275 min
Delta R.T.: 0.000 min
Response: 31863736
Conc: 107.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT3-2020

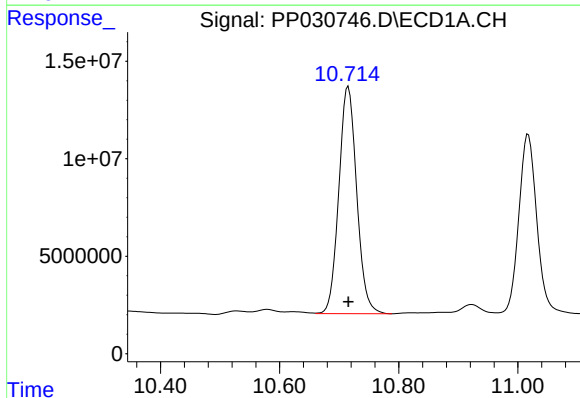
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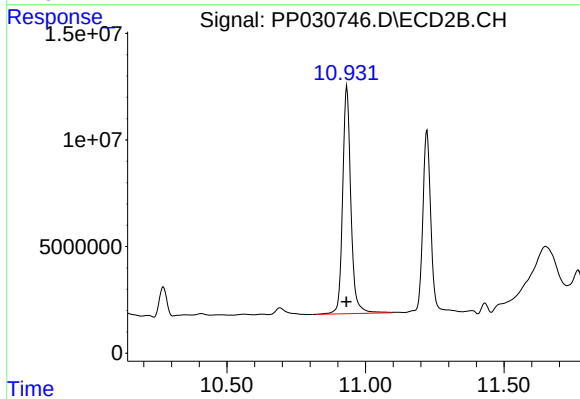
#3 4-Nitrophenol

R.T.: 10.091 min
Delta R.T.: 0.004 min
Response: 29549951
Conc: 111.24 ng/ml



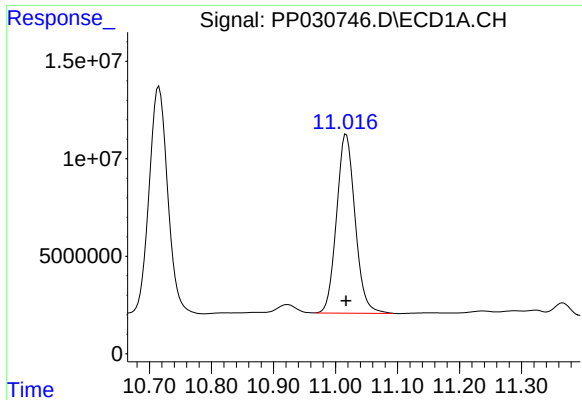
#4 2,4-DCAA

R.T.: 10.715 min
Delta R.T.: 0.000 min
Response: 243074873
Conc: 546.24 ng/ml



#4 2,4-DCAA

R.T.: 10.933 min
Delta R.T.: 0.002 min
Response: 220679271
Conc: 492.89 ng/ml



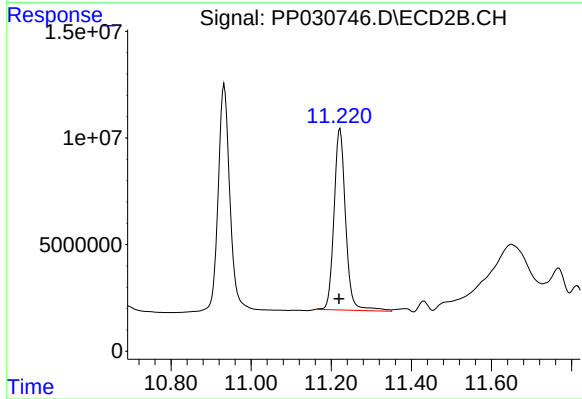
#5 DICAMBA

R.T.: 11.016 min
Delta R.T.: 0.000 min
Response: 190835833
Conc: 99.04 ng/ml m

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT3-2020

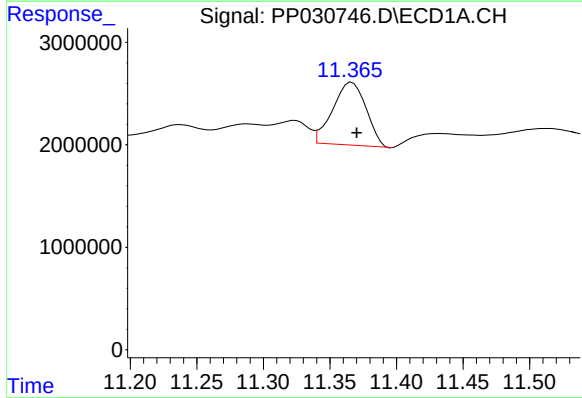
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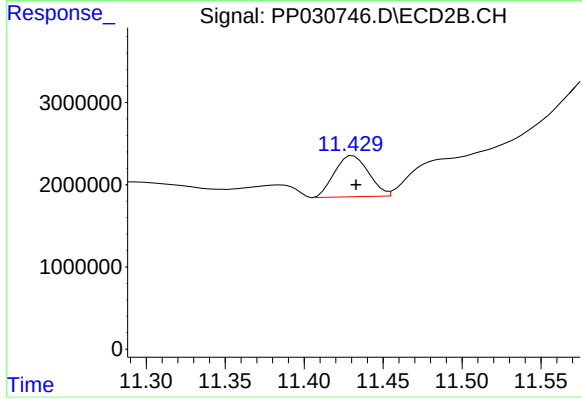
#5 DICAMBA

R.T.: 11.222 min
Delta R.T.: 0.003 min
Response: 171722617
Conc: 99.82 ng/ml



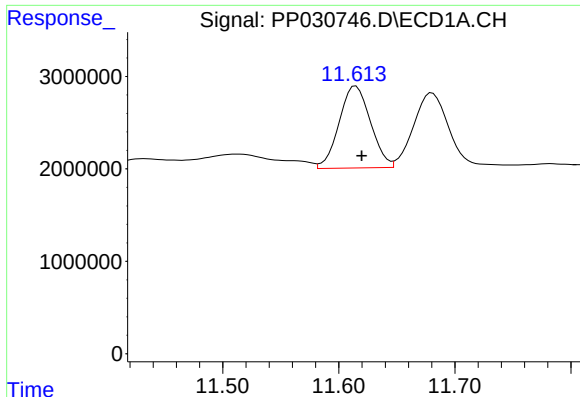
#6 MCP

R.T.: 11.367 min
Delta R.T.: -0.004 min
Response: 10724895
Conc: 8.80 ug/ml



#6 MCP

R.T.: 11.431 min
Delta R.T.: -0.002 min
Response: 7494331
Conc: 6.84 ug/ml



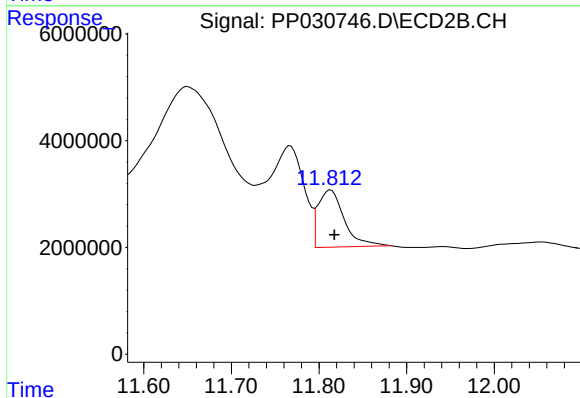
#7 MCPA

R.T.: 11.615 min
Delta R.T.: -0.005 min
Response: 16653607
Conc: 8.44 ug/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT3-2020

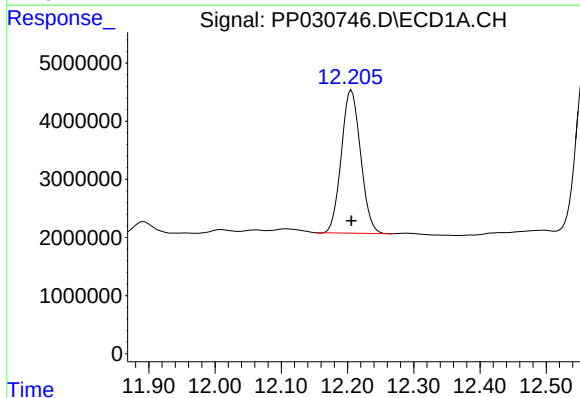
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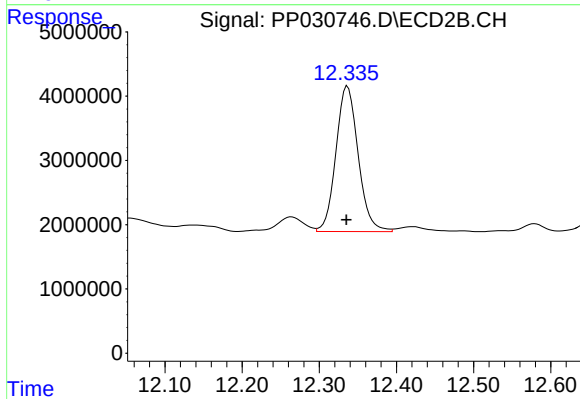
#7 MCPA

R.T.: 11.813 min
Delta R.T.: -0.004 min
Response: 22243535
Conc: 10.92 ug/ml



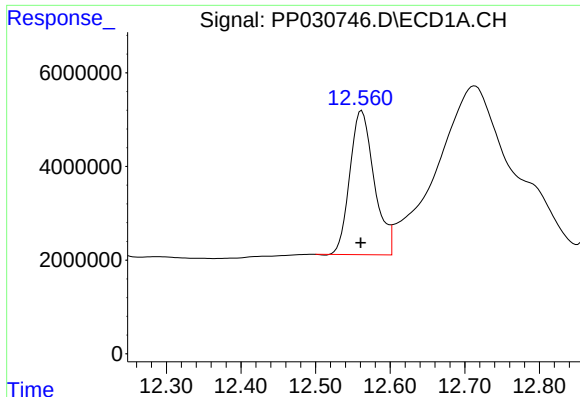
#8 DICHLORPROP

R.T.: 12.206 min
Delta R.T.: 0.000 min
Response: 49750940
Conc: 108.81 ng/ml



#8 DICHLORPROP

R.T.: 12.337 min
Delta R.T.: 0.002 min
Response: 45317043
Conc: 108.80 ng/ml



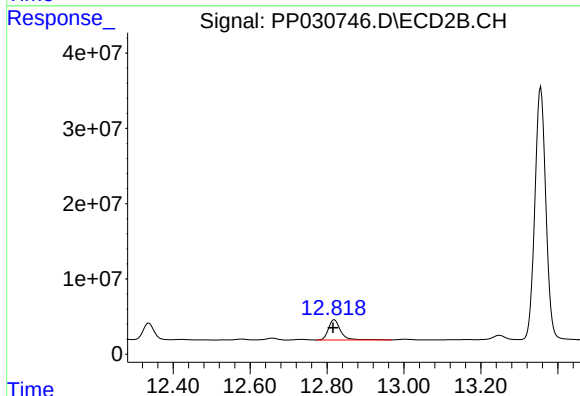
#9 2,4-D

R.T.: 12.562 min
Delta R.T.: 0.001 min
Response: 69825715
Conc: 128.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT3-2020

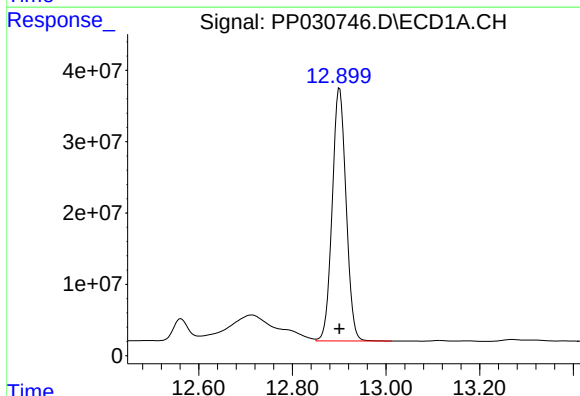
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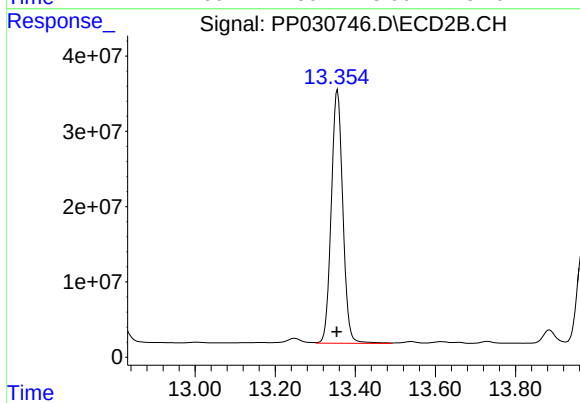
#9 2,4-D

R.T.: 12.819 min
Delta R.T.: 0.003 min
Response: 58596812
Conc: 118.42 ng/ml



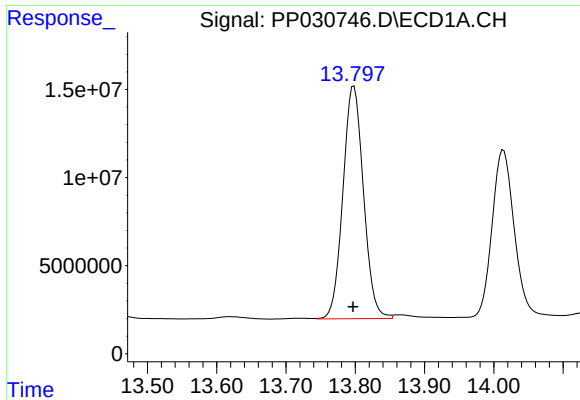
#10 Pentachlorophenol

R.T.: 12.901 min
Delta R.T.: 0.000 min
Response: 728958402
Conc: 104.80 ng/ml



#10 Pentachlorophenol

R.T.: 13.355 min
Delta R.T.: 0.002 min
Response: 673872318
Conc: 112.88 ng/ml



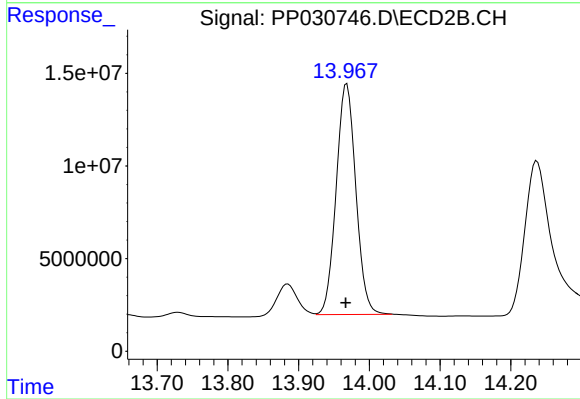
#11 2,4,5-TP (SILVEX)

R.T.: 13.798 min
Delta R.T.: 0.001 min
Response: 271992540
Conc: 108.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT3-2020

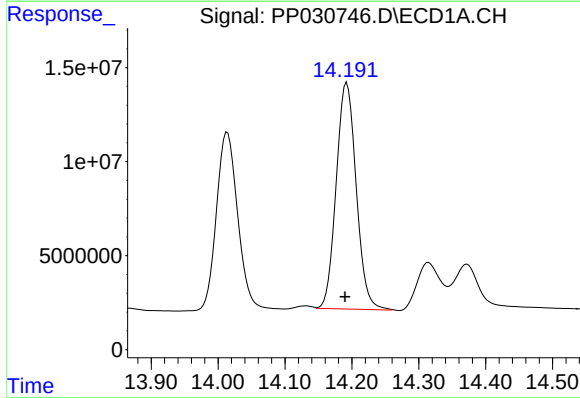
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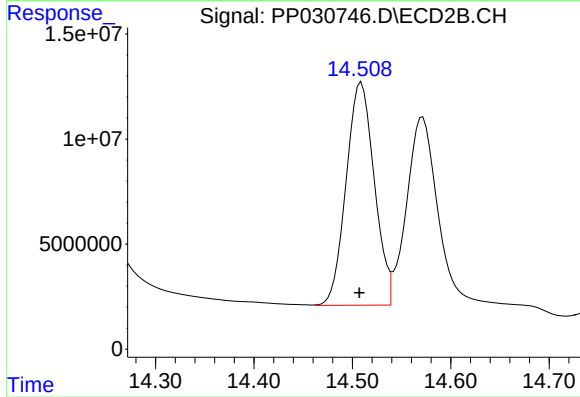
#11 2,4,5-TP (SILVEX)

R.T.: 13.967 min
Delta R.T.: 0.000 min
Response: 240648430
Conc: 110.11 ng/ml m



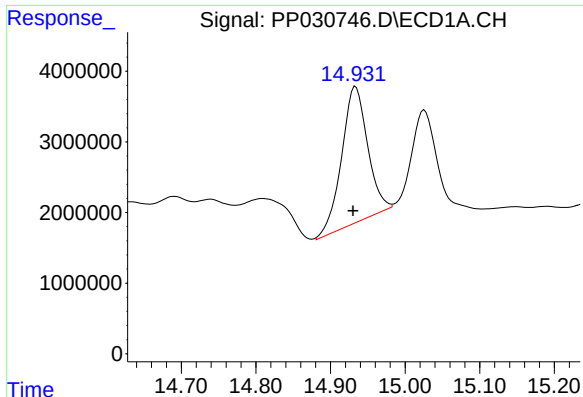
#12 2,4,5-T

R.T.: 14.191 min
Delta R.T.: 0.001 min
Response: 250108876
Conc: 97.99 ng/ml m



#12 2,4,5-T

R.T.: 14.508 min
Delta R.T.: 0.000 min
Response: 213168810
Conc: 105.48 ng/ml m



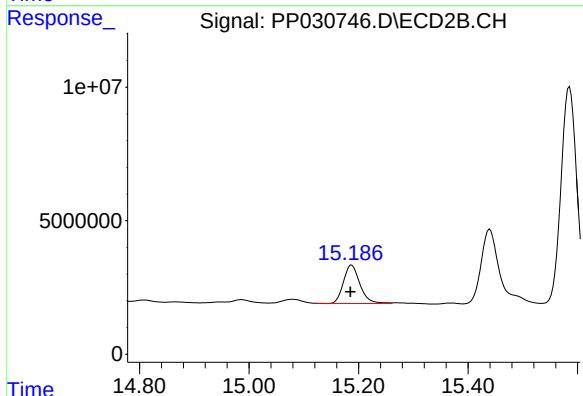
#13 2,4-DB

R.T.: 14.931 min
Delta R.T.: 0.001 min
Response: 46753921
Conc: 124.11 ng/ml m

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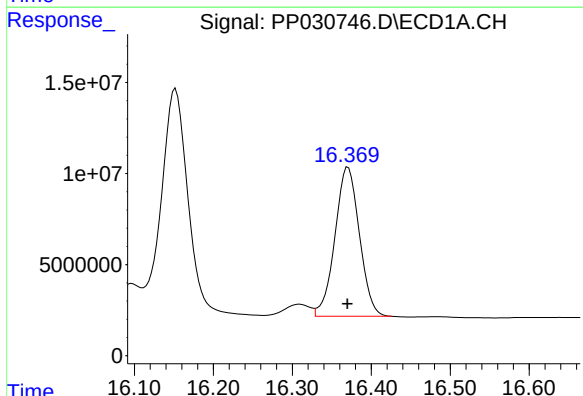
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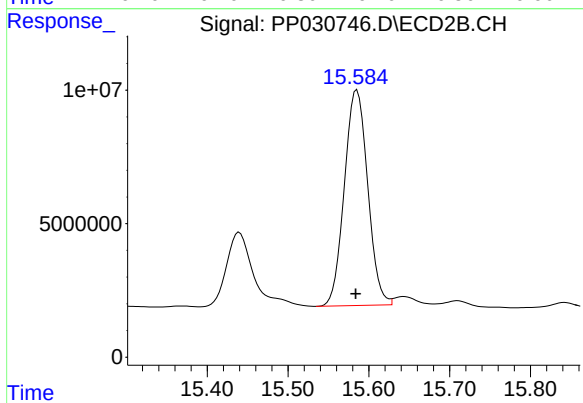
#13 2,4-DB

R.T.: 15.188 min
Delta R.T.: 0.002 min
Response: 30076190
Conc: 102.94 ng/ml



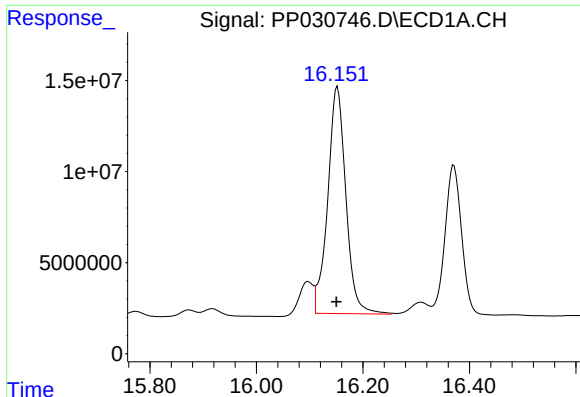
#14 DINOSEB

R.T.: 16.369 min
Delta R.T.: 0.000 min
Response: 176016792
Conc: 94.86 ng/ml m



#14 DINOSEB

R.T.: 15.585 min
Delta R.T.: 0.002 min
Response: 162197617
Conc: 101.75 ng/ml



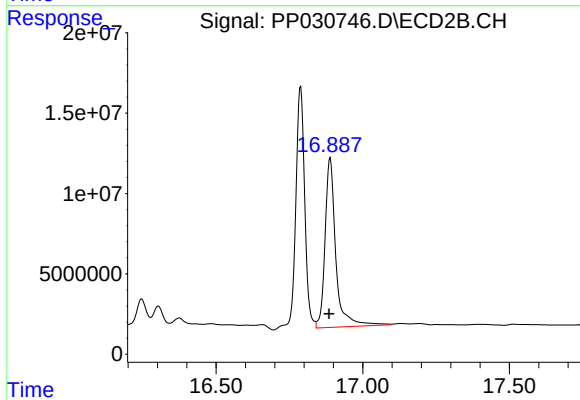
#15 Picloram

R.T.: 16.151 min
Delta R.T.: 0.000 min
Response: 293769306
Conc: 80.05 ng/ml m

Instrument :
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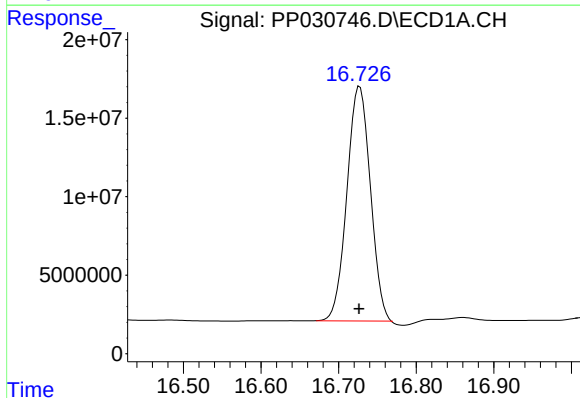
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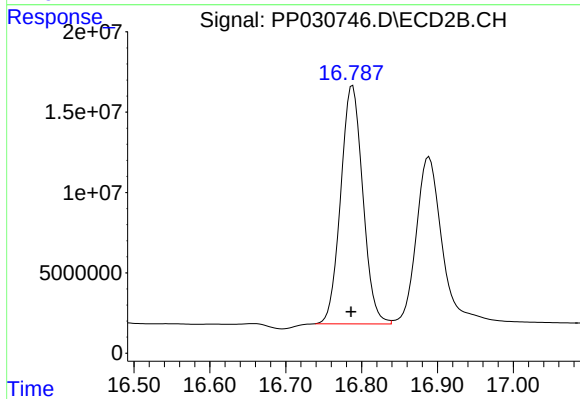
#15 Picloram

R.T.: 16.889 min
Delta R.T.: 0.003 min
Response: 269468650
Conc: 92.46 ng/ml



#16 DCPA

R.T.: 16.726 min
Delta R.T.: 0.000 min
Response: 314271624
Conc: 98.02 ng/ml m



#16 DCPA

R.T.: 16.787 min
Delta R.T.: 0.000 min
Response: 300666560
Conc: 110.40 ng/ml m