

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042719\
 Data File : PP030033.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Apr 2019 1:53
 Operator : EI/SJ
 Sample : MDL-HERB-SOIL-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-HERB-SOIL-06

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 03:18:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042519.M
 Quant Title : 8080.M
 QLast Update : Fri Apr 26 10:04:13 2019
 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	12.155	12.215	274.6E6	187.7E6	617.547	468.953
Target Compounds							
1) T	Dalapon	3.244	2.975	69951508	43337415	85.348	77.577
2) T	3,5-DICHL...	10.549	10.312	66383482	39722462	86.480	76.146
3) T	4-Nitroph...	11.767	11.399	25344596	11304892	63.435	52.822
5) T	DICAMBA	12.480	12.524	165.8E6	111.0E6	81.177	71.434
6) T	MCPD	12.807	12.707	6094793	3594423	5.546m	4.697m
7) T	MCPA	13.063	13.101	10235185	6343472	6.155m	5.140m
8) T	DICHLORPROP	13.684	13.652	41932739	28770027	88.313	76.533
9) T	2,4-D	14.056	14.151	57919267	34388536	121.362m	82.395m#
10) T	Pentachlo...	14.461	14.756	692.6E6	479.1E6	87.032	81.162
11) T	2,4,5-TP ...	15.322	15.325	248.0E6	174.1E6	92.556	82.047
12) T	2,4,5-T	15.731	15.977	228.7E6	169.2E6	92.775	81.297
13) T	2,4-DB	16.490	16.575	25465272	17911191	83.245	76.135m
14) T	DINOSEB	18.003	16.990	146.6E6	107.2E6	91.103	83.867
15) T	Picloram	17.789	18.366	214.5E6	133.8E6	60.499	49.674
16) T	DCPA	18.354	18.233	322.3E6	228.2E6	90.569	84.132

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

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Acq On : 27 Apr 2019 1:53
Operator : EI/SJ
Sample : MDL-HERB-SOIL-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

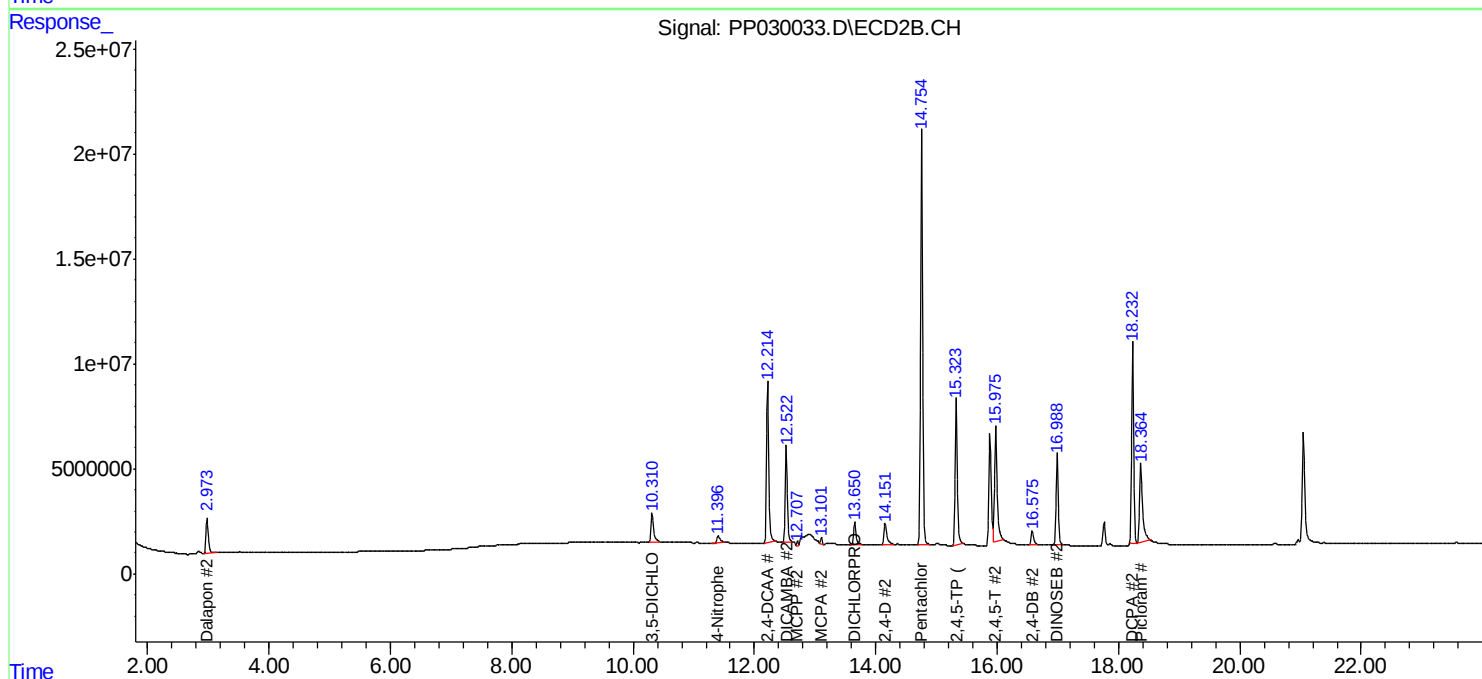
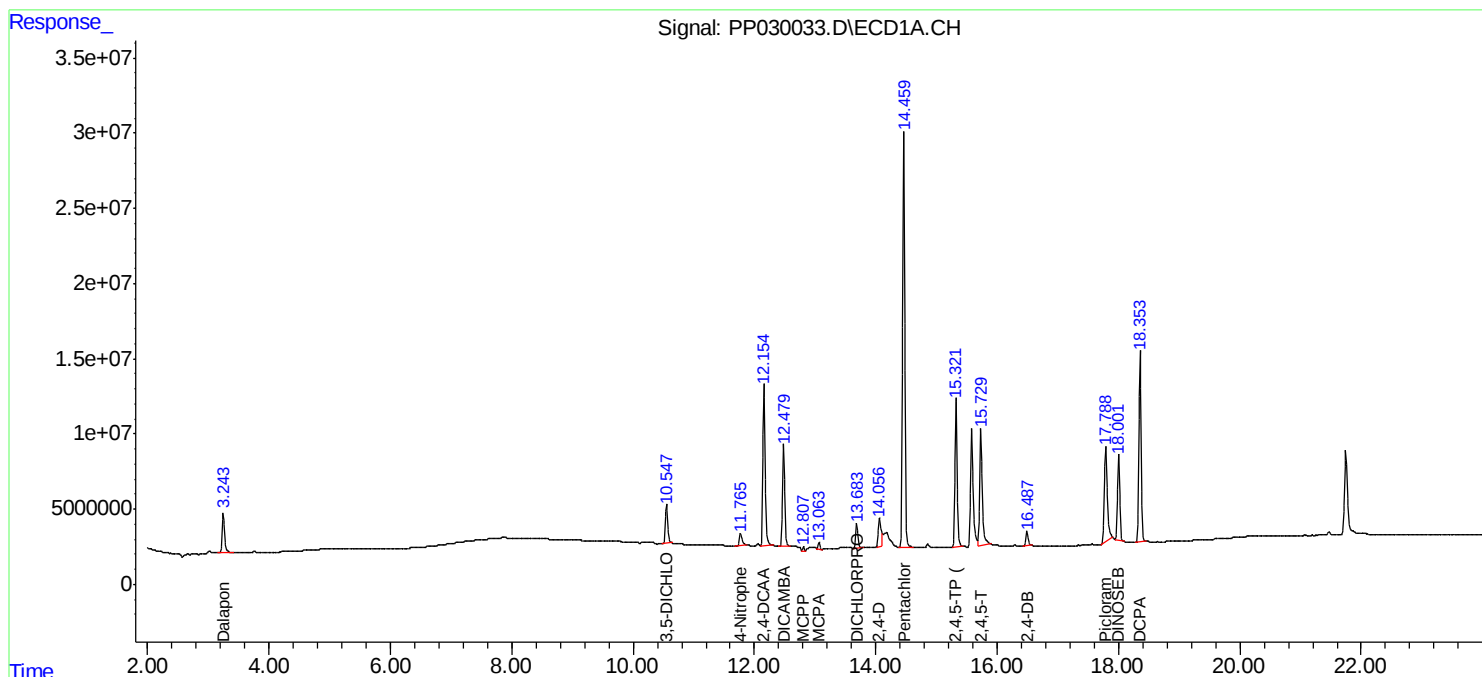
Instrument :
ECD_P
ClientSampleId :
MDL-HERB-SOIL-06

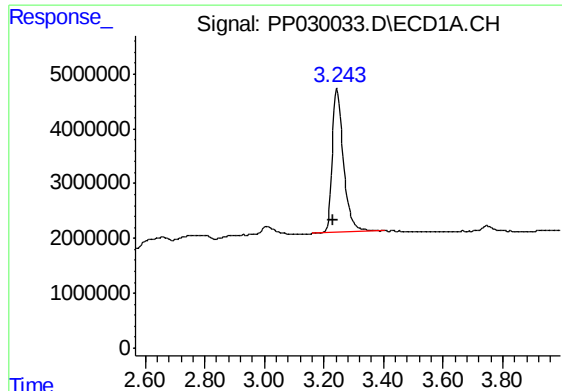
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Integration File signal 1: autoint1.e
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Quant Time: Apr 27 03:18:33 2019
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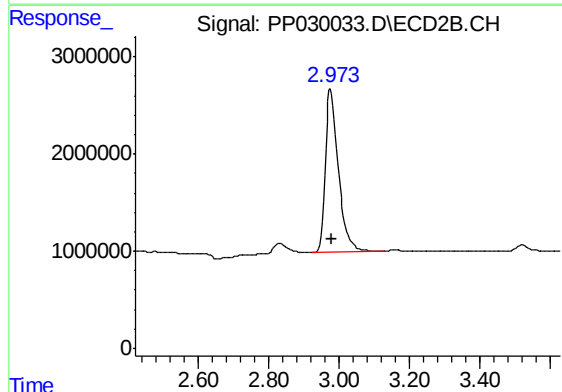
#1 Dalapon

R.T.: 3.244 min
Delta R.T.: 0.013 min
Response: 69951508
Conc: 85.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-SOIL-06

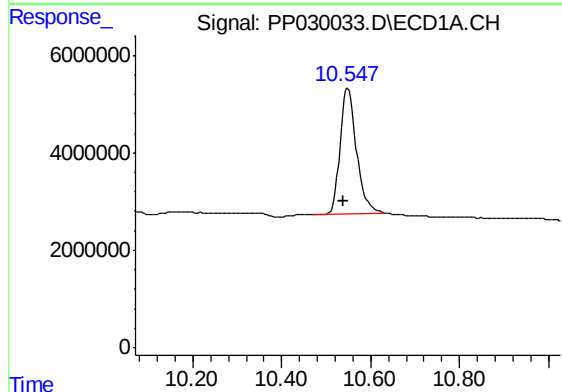
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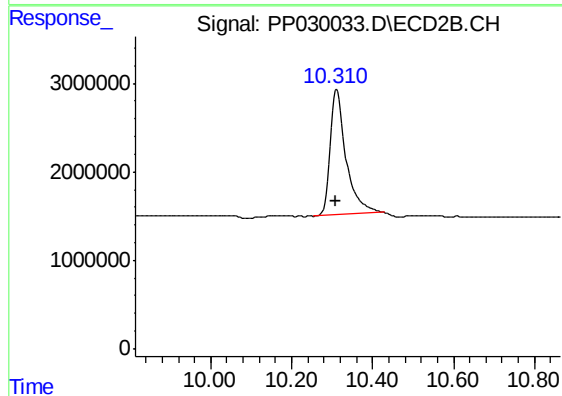
#1 Dalapon

R.T.: 2.975 min
Delta R.T.: -0.003 min
Response: 43337415
Conc: 77.58 ng/ml



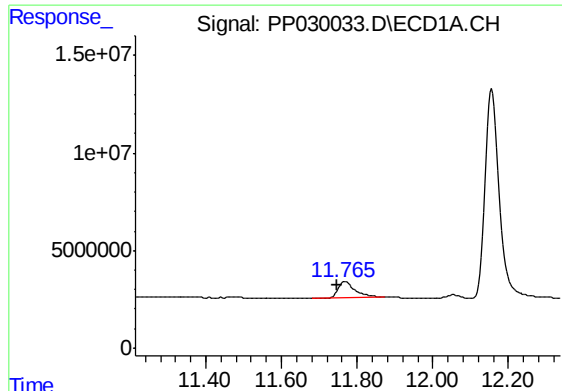
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.549 min
Delta R.T.: 0.011 min
Response: 66383482
Conc: 86.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.312 min
Delta R.T.: 0.004 min
Response: 39722462
Conc: 76.15 ng/ml



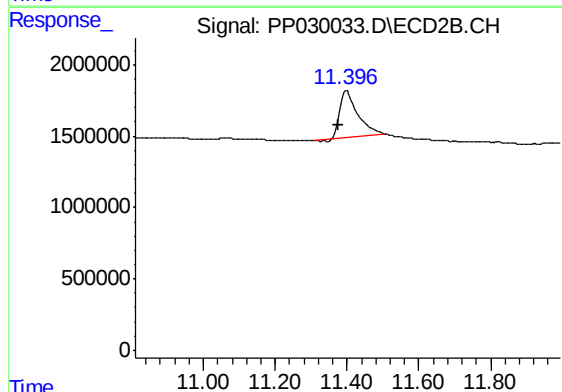
#3 4-Nitrophenol

R.T.: 11.767 min
Delta R.T.: 0.020 min
Response: 25344596
Conc: 63.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-SOIL-06

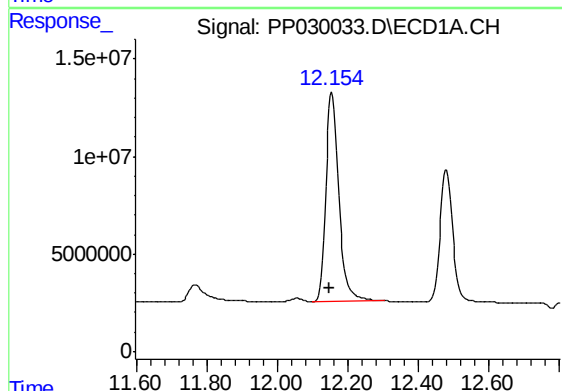
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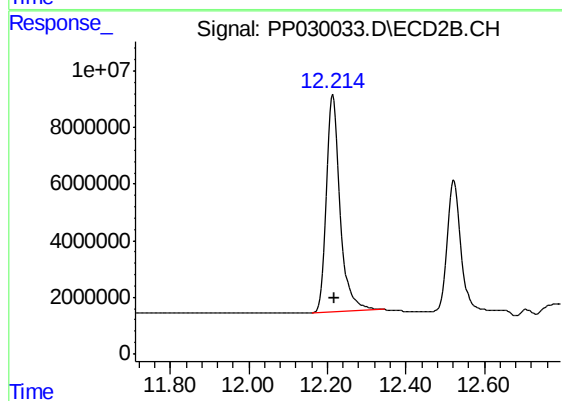
#3 4-Nitrophenol

R.T.: 11.399 min
Delta R.T.: 0.022 min
Response: 11304892
Conc: 52.82 ng/ml



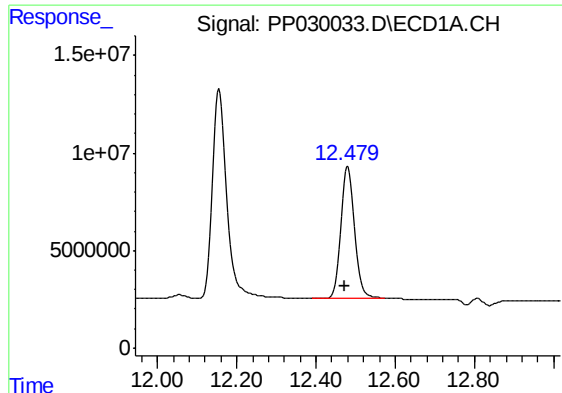
#4 2,4-DCAA

R.T.: 12.155 min
Delta R.T.: 0.006 min
Response: 274620026
Conc: 617.55 ng/ml



#4 2,4-DCAA

R.T.: 12.215 min
Delta R.T.: -0.003 min
Response: 187738824
Conc: 468.95 ng/ml



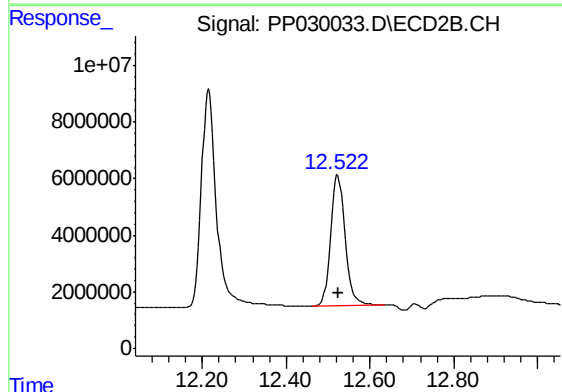
#5 DICAMBA

R.T.: 12.480 min
Delta R.T.: 0.007 min
Response: 165792750
Conc: 81.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-SOIL-06

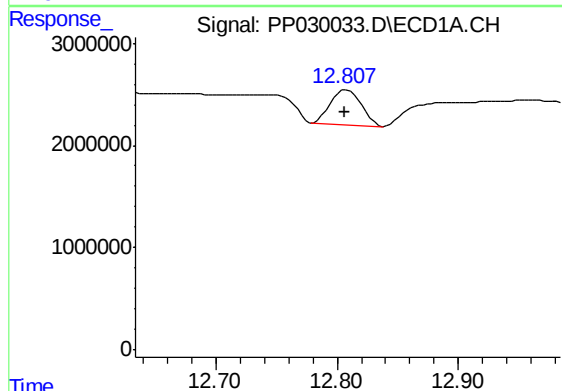
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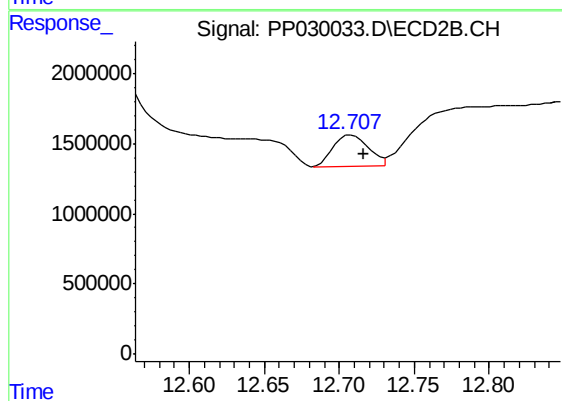
#5 DICAMBA

R.T.: 12.524 min
Delta R.T.: -0.002 min
Response: 110958947
Conc: 71.43 ng/ml



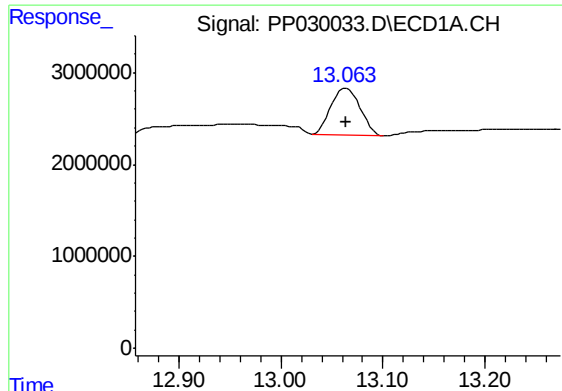
#6 MCPP

R.T.: 12.807 min
Delta R.T.: 0.000 min
Response: 6094793
Conc: 5.55 ug/ml m



#6 MCPP

R.T.: 12.707 min
Delta R.T.: -0.010 min
Response: 3594423
Conc: 4.70 ug/ml m



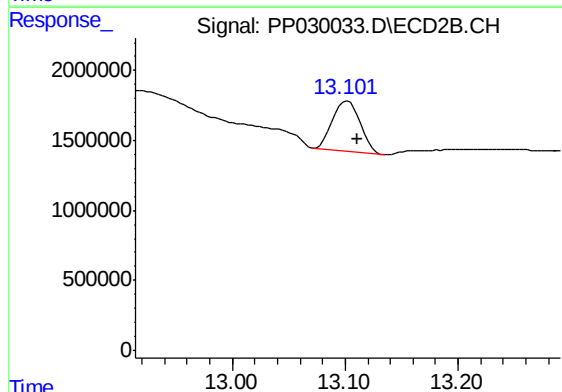
#7 MCPA

R.T.: 13.063 min
Delta R.T.: -0.001 min
Response: 10235185
Conc: 6.15 ug/ml m

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-SOIL-06

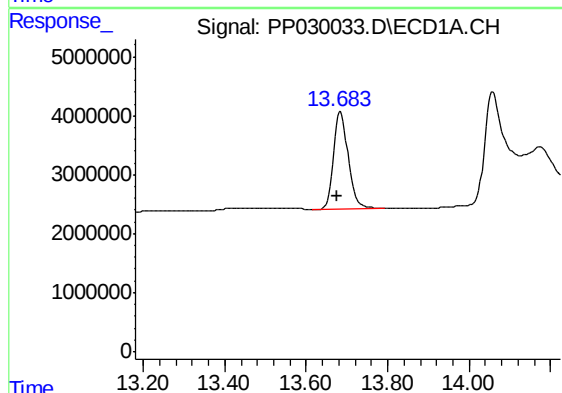
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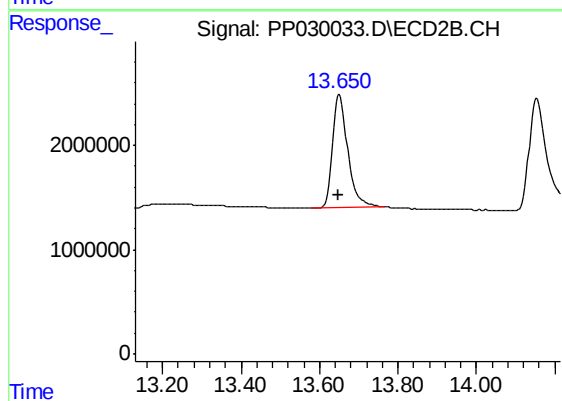
#7 MCPA

R.T.: 13.101 min
Delta R.T.: -0.010 min
Response: 6343472
Conc: 5.14 ug/ml m



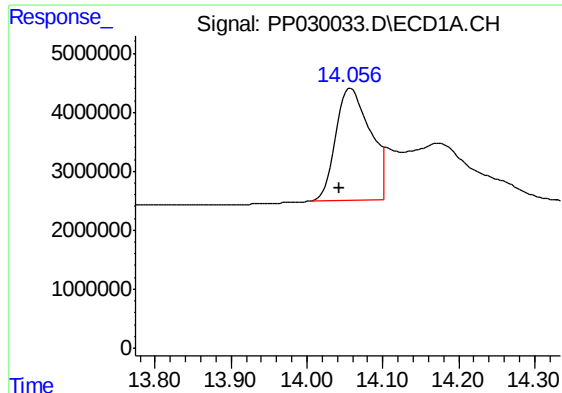
#8 DICHLORPROP

R.T.: 13.684 min
Delta R.T.: 0.008 min
Response: 41932739
Conc: 88.31 ng/ml



#8 DICHLORPROP

R.T.: 13.652 min
Delta R.T.: 0.003 min
Response: 28770027
Conc: 76.53 ng/ml



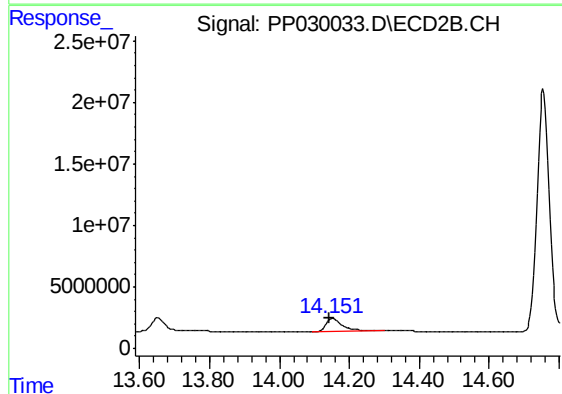
#9 2,4-D

R.T.: 14.056 min
Delta R.T.: 0.013 min
Response: 57919267
Conc: 121.36 ng/ml m

Instrument :
ECD_P
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MDL-HERB-SOIL-06

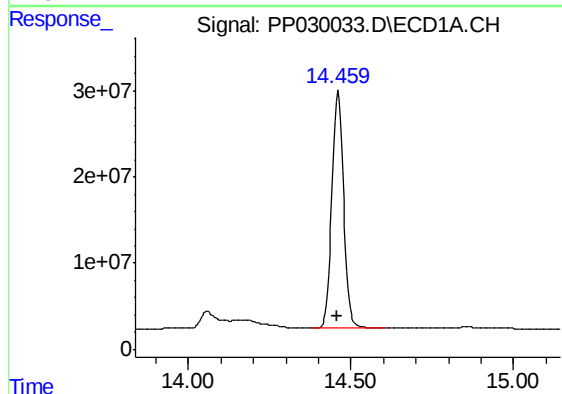
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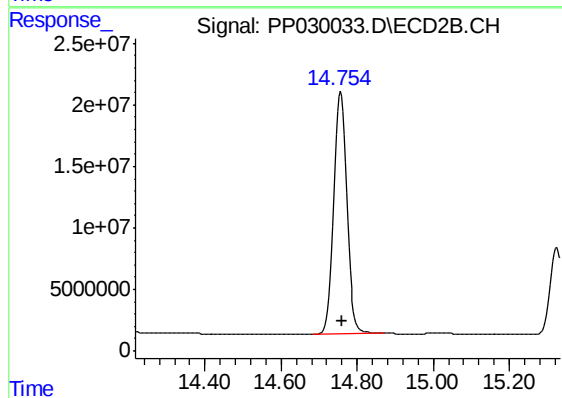
#9 2,4-D

R.T.: 14.151 min
Delta R.T.: 0.009 min
Response: 34388536
Conc: 82.40 ng/ml m



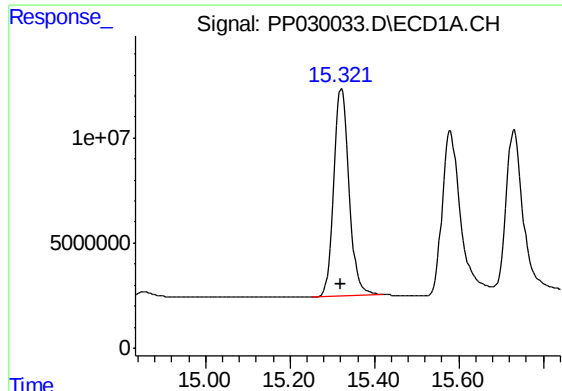
#10 Pentachlorophenol

R.T.: 14.461 min
Delta R.T.: 0.003 min
Response: 692588234
Conc: 87.03 ng/ml



#10 Pentachlorophenol

R.T.: 14.756 min
Delta R.T.: -0.004 min
Response: 479053748
Conc: 81.16 ng/ml



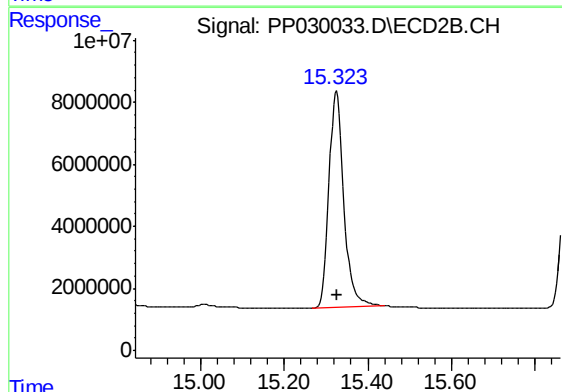
#11 2,4,5-TP (SILVEX)

R.T.: 15.322 min
Delta R.T.: 0.003 min
Response: 248042264
Conc: 92.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-SOIL-06

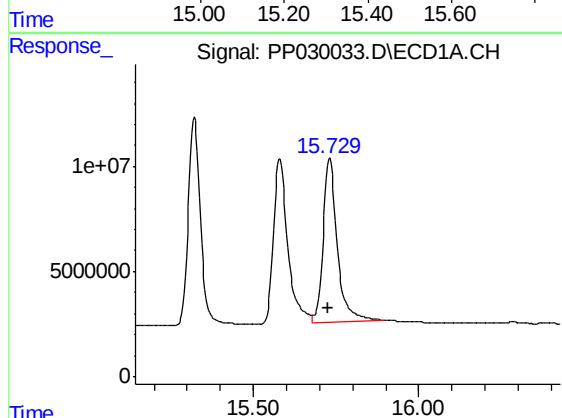
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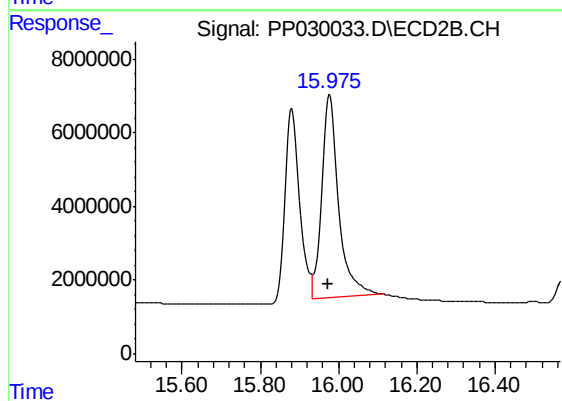
#11 2,4,5-TP (SILVEX)

R.T.: 15.325 min
Delta R.T.: 0.000 min
Response: 174090180
Conc: 82.05 ng/ml



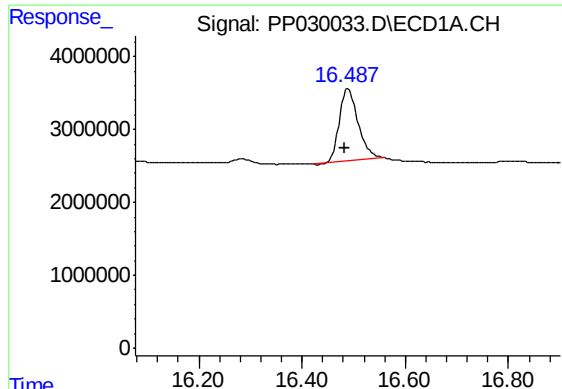
#12 2,4,5-T

R.T.: 15.731 min
Delta R.T.: 0.006 min
Response: 228654477
Conc: 92.77 ng/ml



#12 2,4,5-T

R.T.: 15.977 min
Delta R.T.: 0.004 min
Response: 169204097
Conc: 81.30 ng/ml



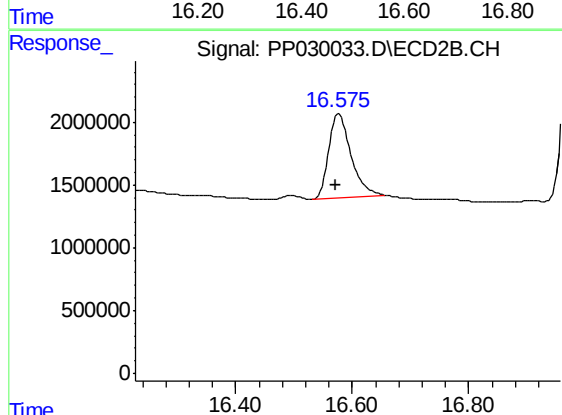
#13 2,4-DB

R.T.: 16.490 min
Delta R.T.: 0.007 min
Response: 25465272
Conc: 83.24 ng/ml

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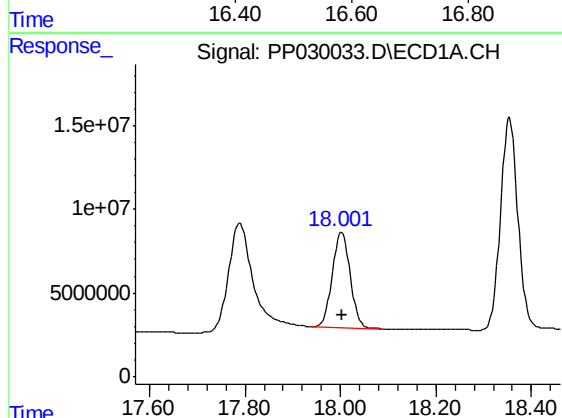
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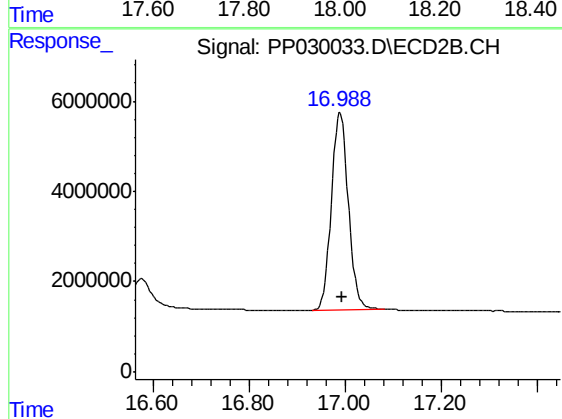
#13 2,4-DB

R.T.: 16.575 min
Delta R.T.: 0.004 min
Response: 17911191
Conc: 76.13 ng/ml m



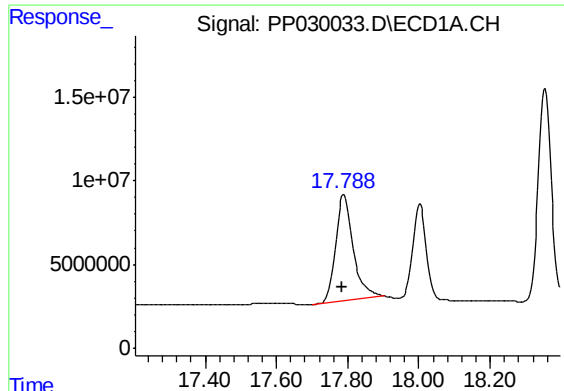
#14 DINOSEB

R.T.: 18.003 min
Delta R.T.: 0.000 min
Response: 146621746
Conc: 91.10 ng/ml



#14 DINOSEB

R.T.: 16.990 min
Delta R.T.: -0.004 min
Response: 107185341
Conc: 83.87 ng/ml



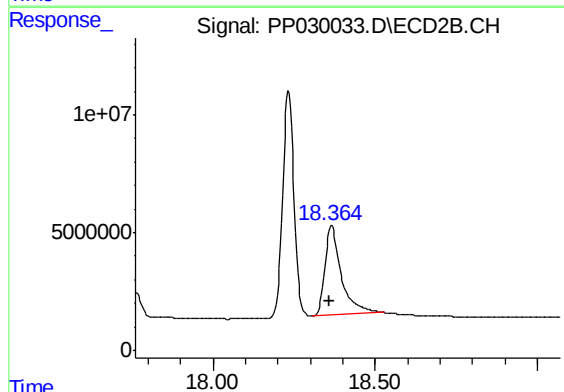
#15 Picloram

R.T.: 17.789 min
Delta R.T.: 0.006 min
Response: 214450736
Conc: 60.50 ng/ml

Instrument :
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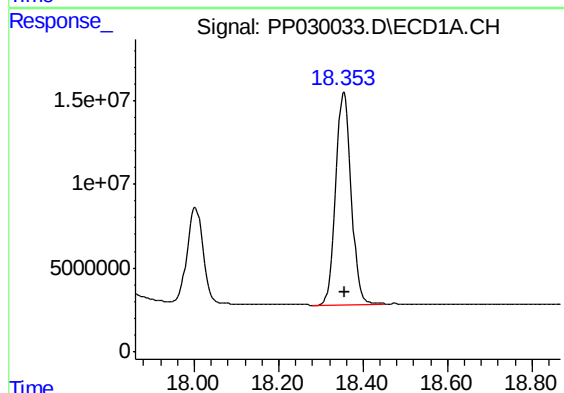
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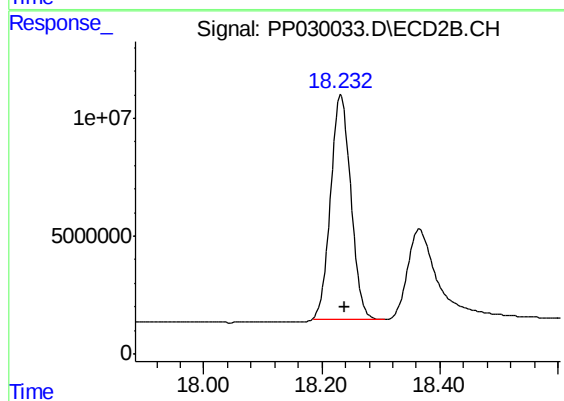
#15 Picloram

R.T.: 18.366 min
Delta R.T.: 0.006 min
Response: 133809199
Conc: 49.67 ng/ml



#16 DCPA

R.T.: 18.354 min
Delta R.T.: -0.002 min
Response: 322279034
Conc: 90.57 ng/ml



#16 DCPA

R.T.: 18.233 min
Delta R.T.: -0.006 min
Response: 228247738
Conc: 84.13 ng/ml