

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110519\
 Data File : PP030533.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Nov 2019 17:00
 Operator : DD\AJ
 Sample : K5609-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PT-HERB-SOIL

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 00:58:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110519.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 05 14:27:52 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	11.032	11.191	88735437	51900992	263.151	290.871m
Target Compounds							
3) T	4-Nitroph...	10.599	10.345	477.5E6	120.6E6	1233.819	1220.218
5) T	DICAMBA	11.339	11.484	490.6E6	243.0E6	352.780	353.113
8) T	DICHLORPROP	12.531	12.601	91257886	41670284	268.346	248.843
9) T	2,4-D	12.887	13.083	312.3E6	152.0E6	793.122	773.486
10) T	Pentachlo...	13.245	13.640	1543.7E6	721.2E6	282.963	265.560
11) T	2,4,5-TP ...	14.132	14.243	611.4E6	325.6E6	318.290	324.303
12) T	2,4,5-T	14.529	14.786	774.1E6	376.9E6	410.946	399.087
13) T	2,4-DB	15.275	15.470	68115035	26275245	268.539	201.124 #
14) T	DINOSEB	16.721	15.872	87362373	17909599	70.001m	27.316 #
15) T	Picloram	16.490	17.190	62170973	3114290	30.434m	2.498m#

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

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Acq On : 05 Nov 2019 17:00
Operator : DD\AJ
Sample : K5609-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

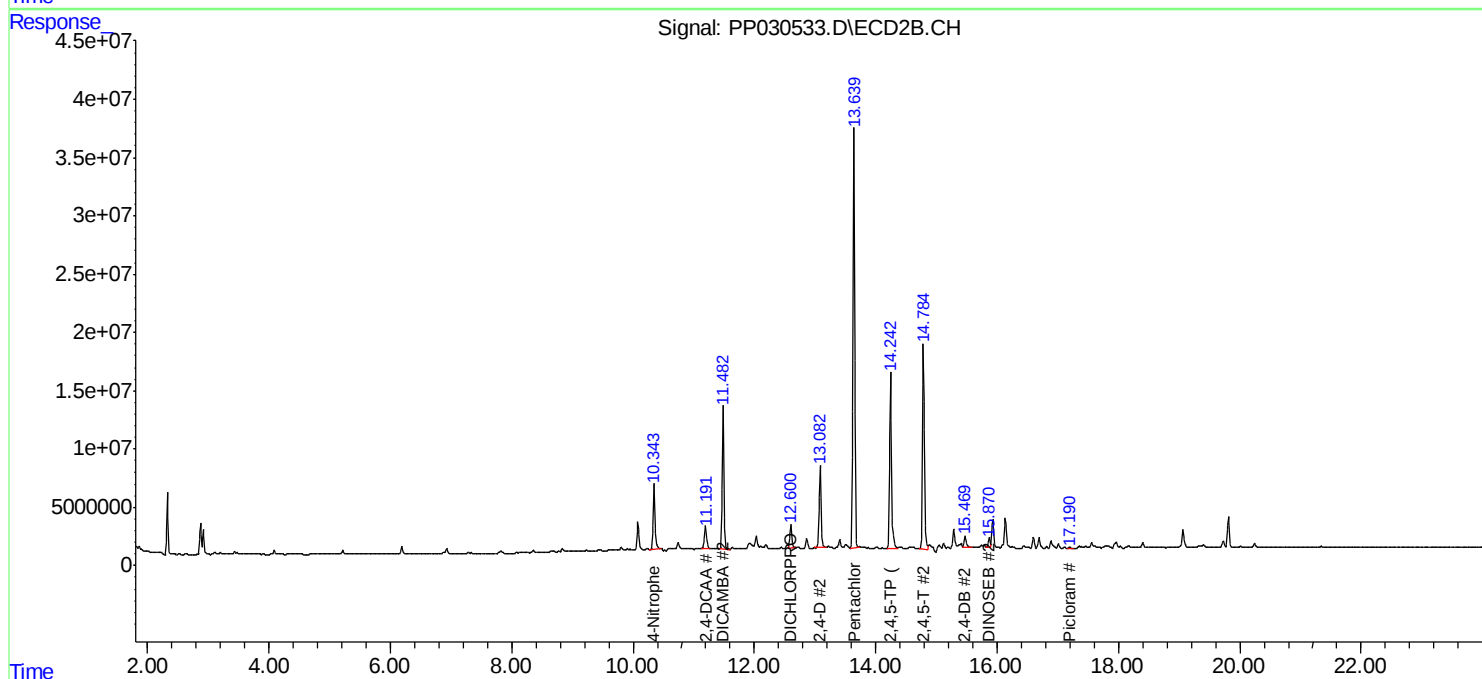
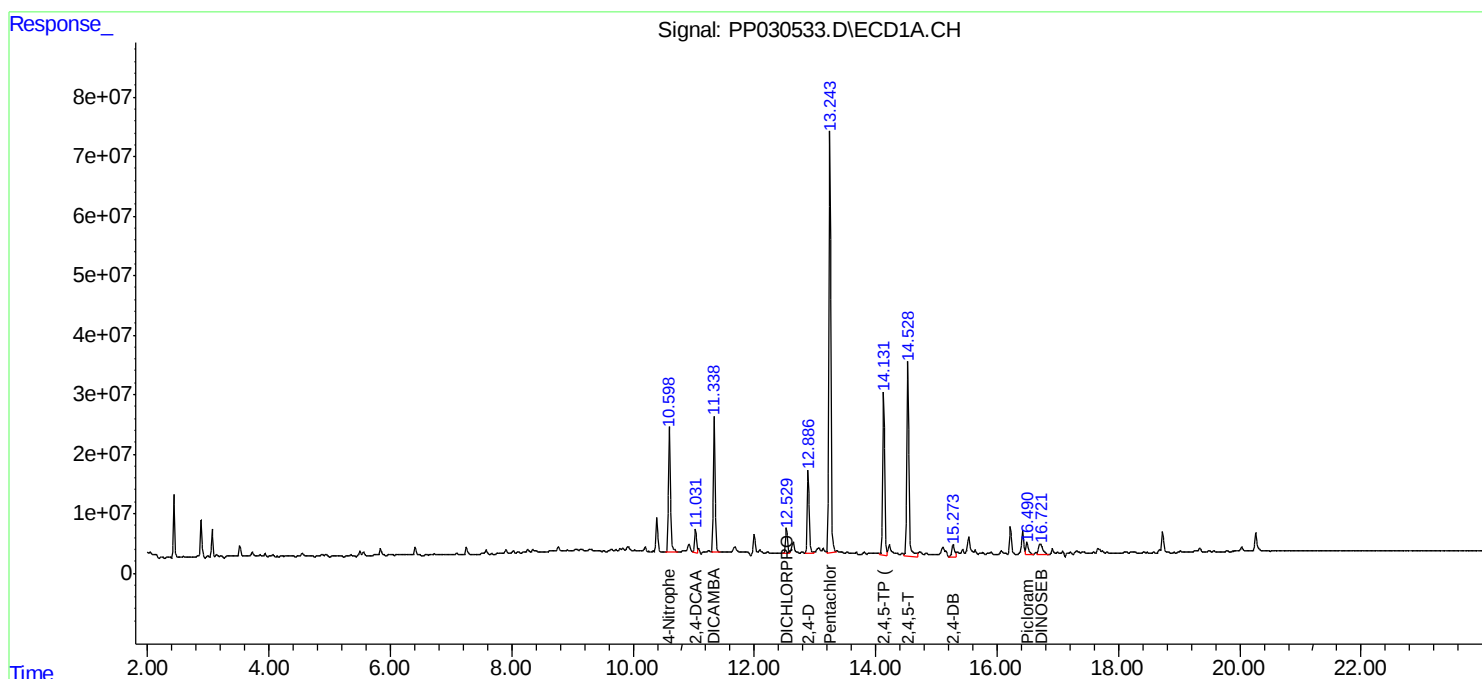
Instrument :
ECD_P
ClientSampled :
PT-HERB-SOIL

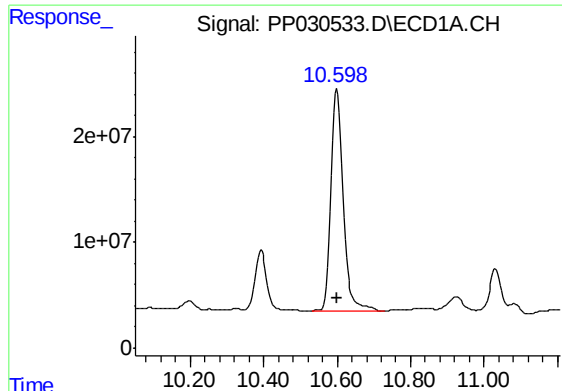
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Quant Time: Nov 06 00:58:32 2019
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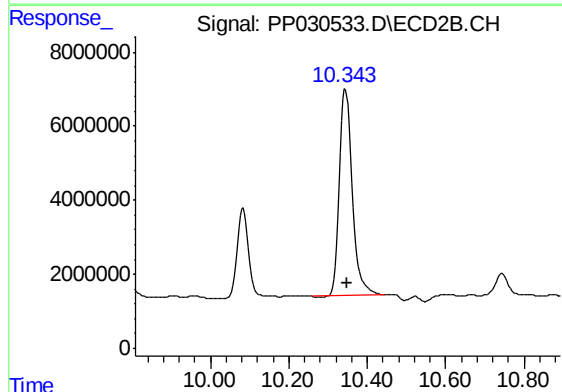
#3 4-Nitrophenol

R.T.: 10.599 min
Delta R.T.: -0.002 min
Response: 477540909
Conc: 1233.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-HERB-SOIL

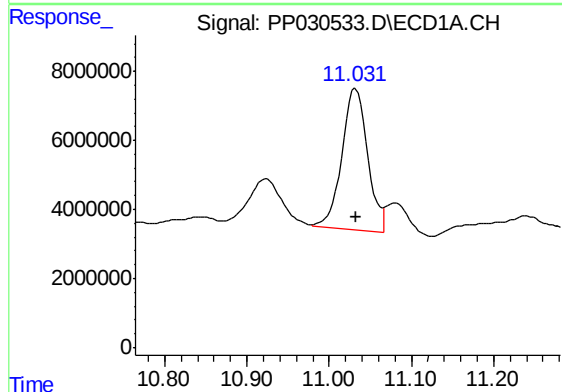
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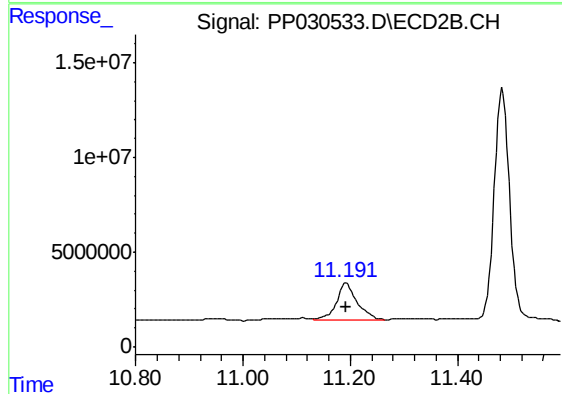
#3 4-Nitrophenol

R.T.: 10.345 min
Delta R.T.: -0.003 min
Response: 120638208
Conc: 1220.22 ng/ml



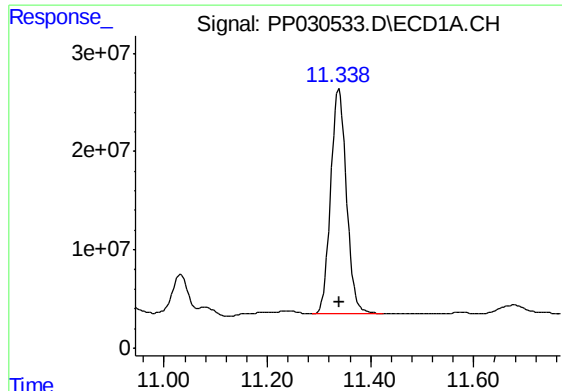
#4 2,4-DCAA

R.T.: 11.032 min
Delta R.T.: 0.000 min
Response: 88735437
Conc: 263.15 ng/ml



#4 2,4-DCAA

R.T.: 11.191 min
Delta R.T.: 0.000 min
Response: 51900992
Conc: 290.87 ng/ml m



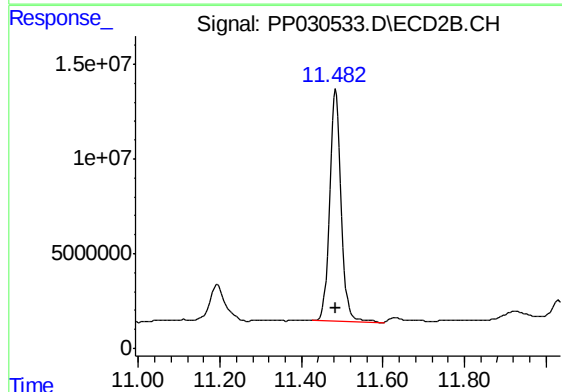
#5 DICAMBA

R.T.: 11.339 min
Delta R.T.: 0.000 min
Response: 490594234
Conc: 352.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-HERB-SOIL

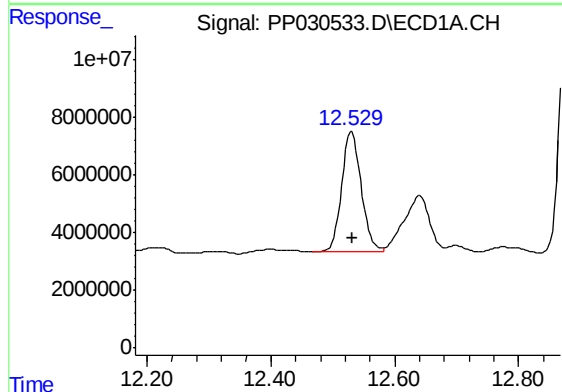
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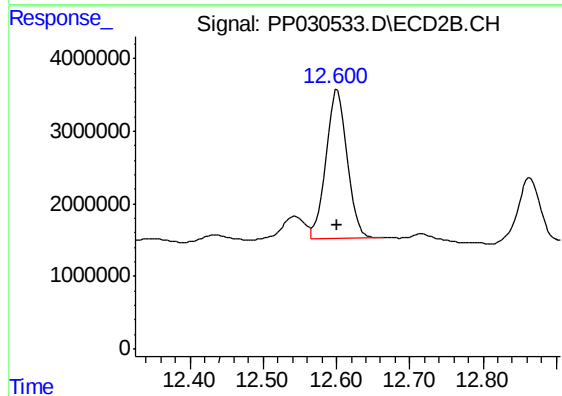
#5 DICAMBA

R.T.: 11.484 min
Delta R.T.: 0.000 min
Response: 242976458
Conc: 353.11 ng/ml



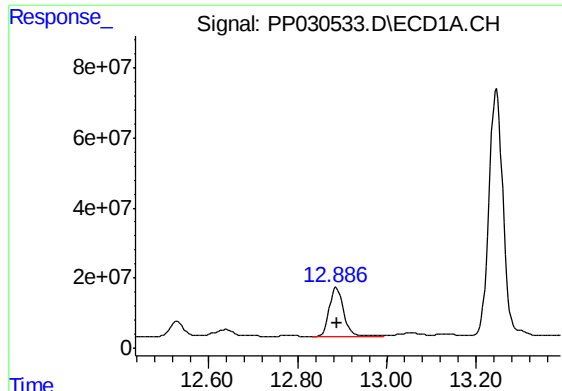
#8 DICHLORPROP

R.T.: 12.531 min
Delta R.T.: 0.000 min
Response: 91257886
Conc: 268.35 ng/ml



#8 DICHLORPROP

R.T.: 12.601 min
Delta R.T.: 0.000 min
Response: 41670284
Conc: 248.84 ng/ml



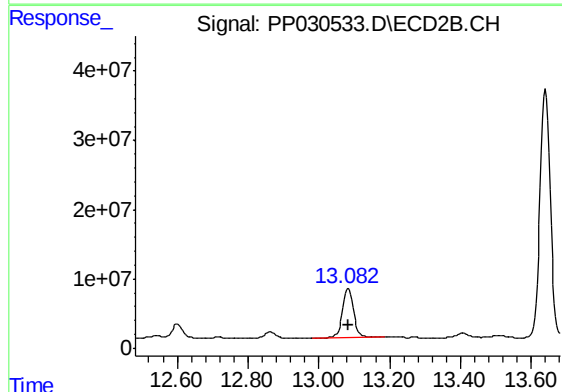
#9 2,4-D

R.T.: 12.887 min
Delta R.T.: -0.001 min
Response: 312342694
Conc: 793.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-HERB-SOIL

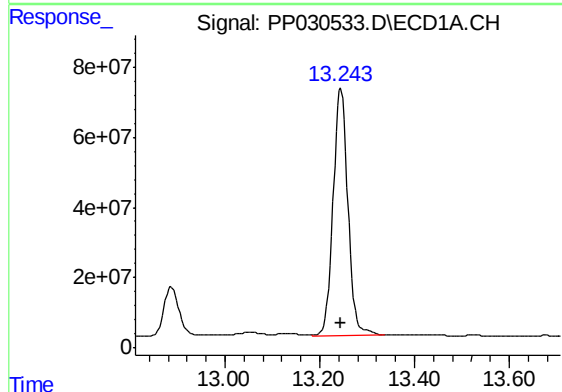
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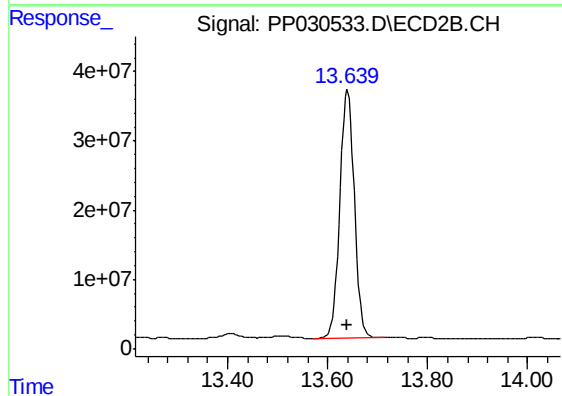
#9 2,4-D

R.T.: 13.083 min
Delta R.T.: -0.001 min
Response: 151991677
Conc: 773.49 ng/ml



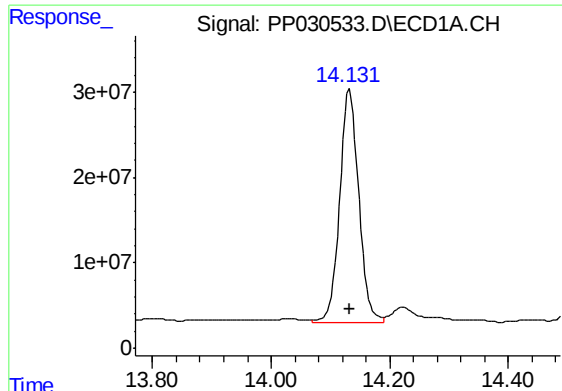
#10 Pentachlorophenol

R.T.: 13.245 min
Delta R.T.: 0.000 min
Response: 1543720826
Conc: 282.96 ng/ml



#10 Pentachlorophenol

R.T.: 13.640 min
Delta R.T.: 0.000 min
Response: 721208678
Conc: 265.56 ng/ml



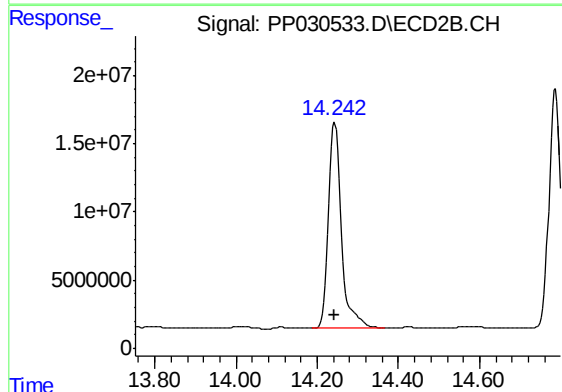
#11 2,4,5-TP (SILVEX)

R.T.: 14.132 min
Delta R.T.: 0.000 min
Response: 611411870
Conc: 318.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-HERB-SOIL

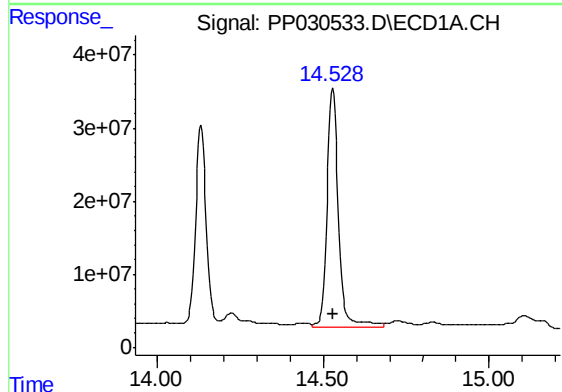
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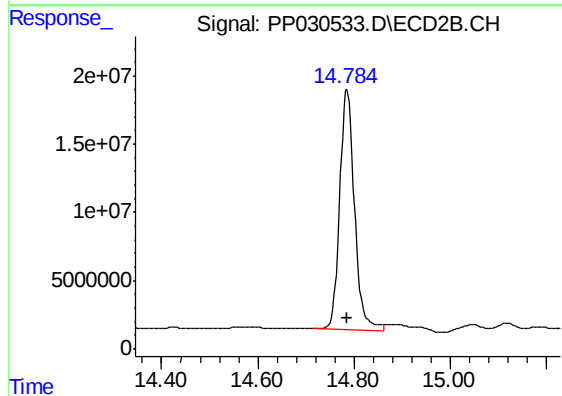
#11 2,4,5-TP (SILVEX)

R.T.: 14.243 min
Delta R.T.: 0.000 min
Response: 325624805
Conc: 324.30 ng/ml



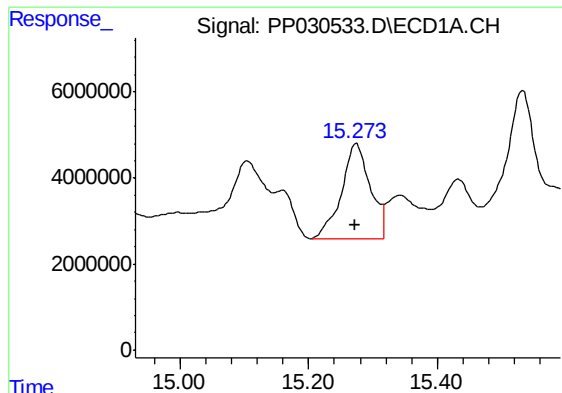
#12 2,4,5-T

R.T.: 14.529 min
Delta R.T.: 0.000 min
Response: 774098640
Conc: 410.95 ng/ml



#12 2,4,5-T

R.T.: 14.786 min
Delta R.T.: 0.000 min
Response: 376868500
Conc: 399.09 ng/ml



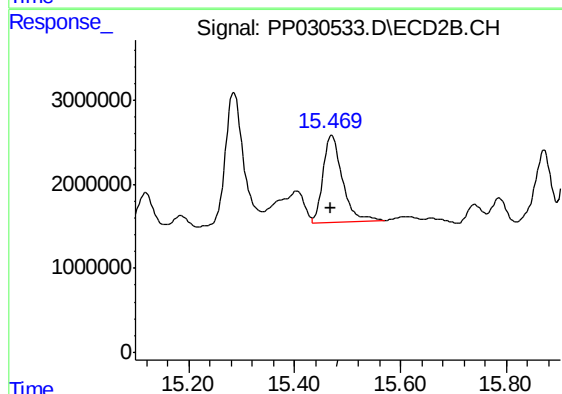
#13 2,4-DB

R.T.: 15.275 min
Delta R.T.: 0.002 min
Response: 68115035
Conc: 268.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-HERB-SOIL

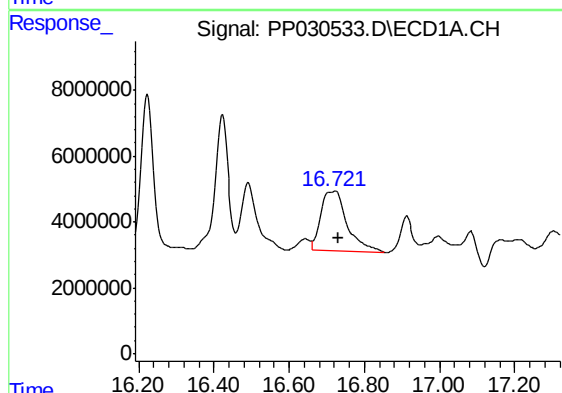
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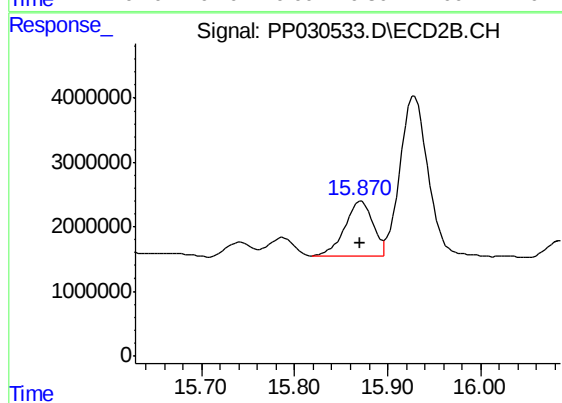
#13 2,4-DB

R.T.: 15.470 min
Delta R.T.: 0.004 min
Response: 26275245
Conc: 201.12 ng/ml



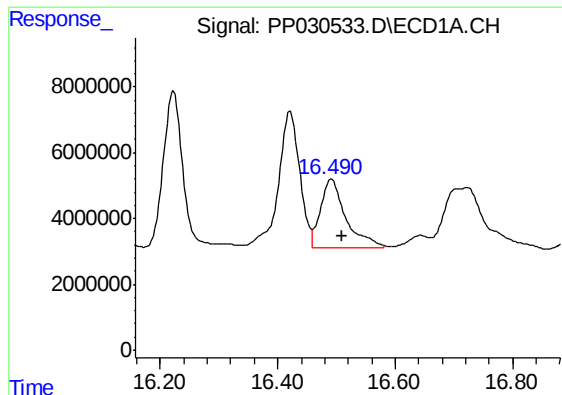
#14 DINOSEB

R.T.: 16.721 min
Delta R.T.: -0.009 min
Response: 87362373
Conc: 70.00 ng/ml m



#14 DINOSEB

R.T.: 15.872 min
Delta R.T.: 0.000 min
Response: 17909599
Conc: 27.32 ng/ml



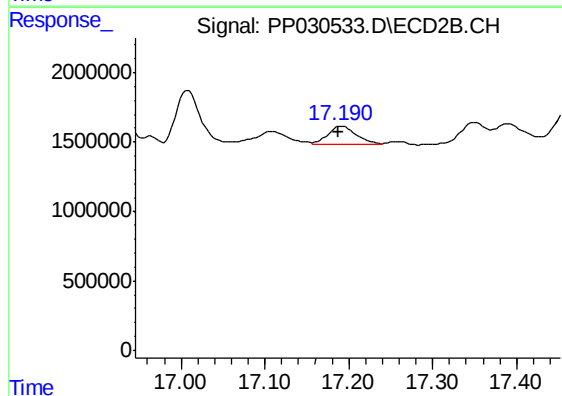
#15 Picloram

R.T.: 16.490 min
Delta R.T.: -0.020 min
Response: 62170973
Conc: 30.43 ng/ml m

Instrument :
ECD_P
ClientSampleId :
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#15 Picloram

R.T.: 17.190 min
Delta R.T.: 0.002 min
Response: 3114290
Conc: 2.50 ng/ml m