

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050219\
 Data File : PP030118.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 May 2019 15:03
 Operator : EI/SJ
 Sample : K2551-17
 Misc :
 ALS Vial : 10 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: May 03 10:58:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050119.M
 Quant Title : 8080.M
 QLast Update : Thu May 02 09:17:41 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	11.526	11.606	107.9E6	91162772	220.971	240.814
Target Compounds							
3) T	4-Nitroph...	11.108	10.762	468.3E6	215.3E6	1060.129	1012.833
5) T	DICAMBA	11.840	11.903	1416.1E6	1040.6E6	643.192	668.239
6) T	MCP	12.160	12.047	14029378	19558449	11.124	22.970 #
7) T	MCPA	12.495	12.533	14956841	7648008	8.525	5.989 #
8) T	DICHLORPROP	13.035	13.020	71987417	58644169	142.463	157.767
9) T	2,4-D	13.396	13.507	155.9E6	104.1E6	326.636	282.055
10) T	Pentachlo...	13.774	14.087	1995.8E6	1432.5E6	242.228	247.541
11) T	2,4,5-TP ...	14.650	14.674	911.4E6	760.5E6	330.945	365.364
12) T	2,4,5-T	15.050	15.219	593.7E6	430.7E6	247.583	203.437m
13) T	2,4-DB	15.799	15.904	70785289	58595274	267.353	275.571m
14) T	DINOSEB	17.279	16.315	99180333	43635933	74.744	47.461 #
15) T	Picloram	17.063	17.647	1075.6E6	857.3E6	328.734	340.992

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

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Sample : K2551-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

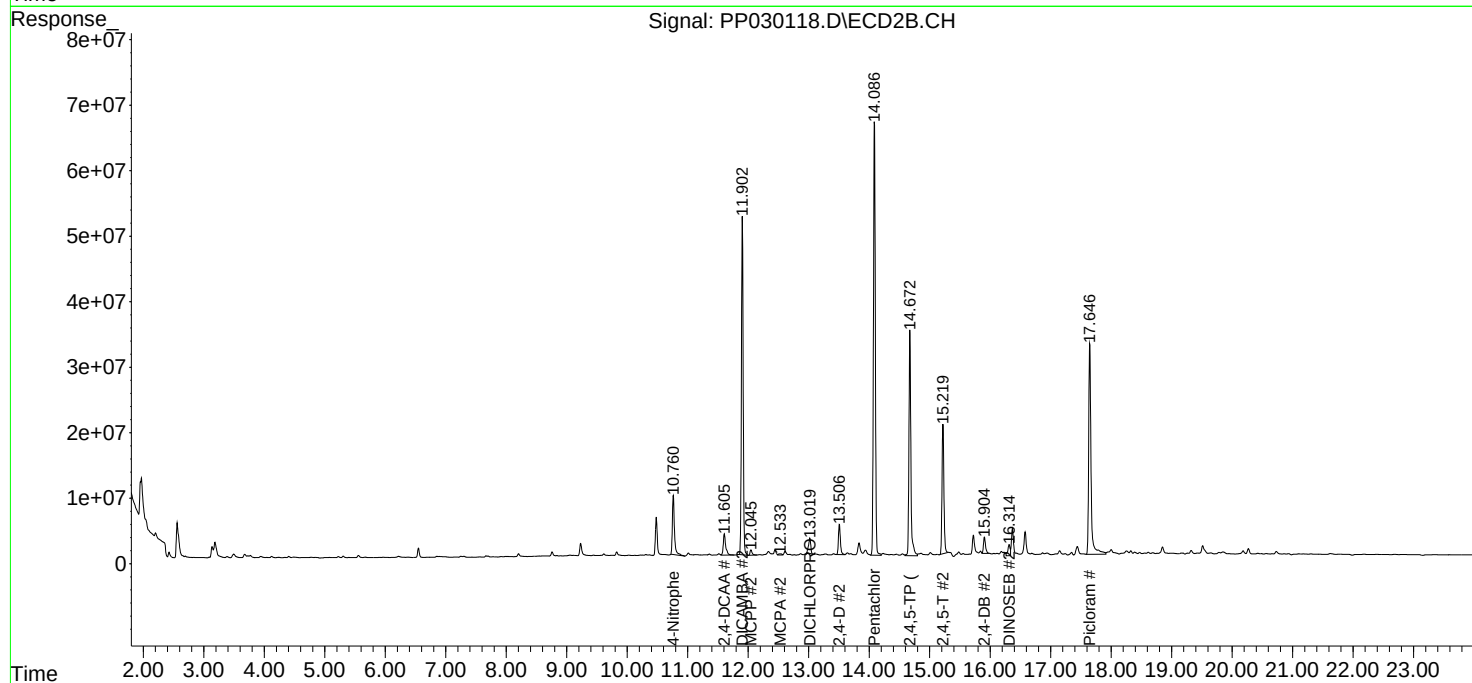
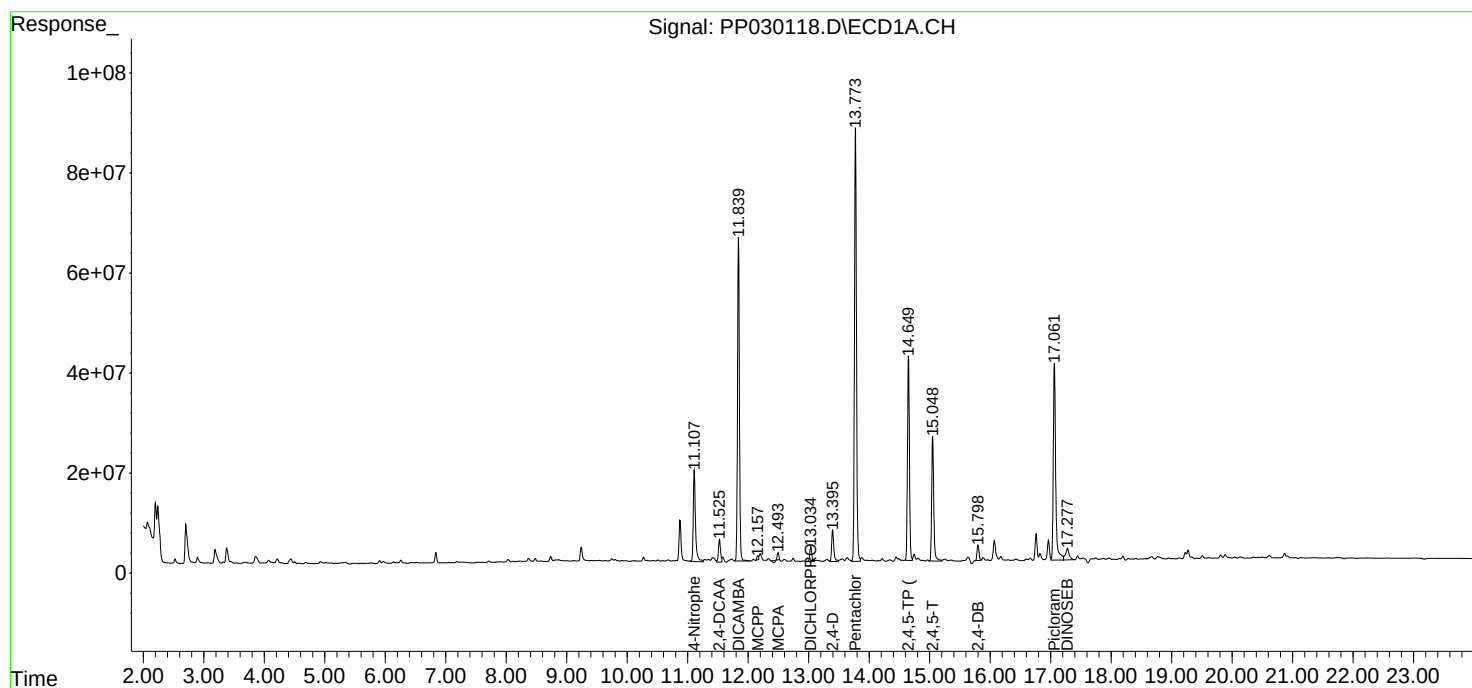
Instrument :
ECD_P
ClientSampled :
PT-HERB-SOIL

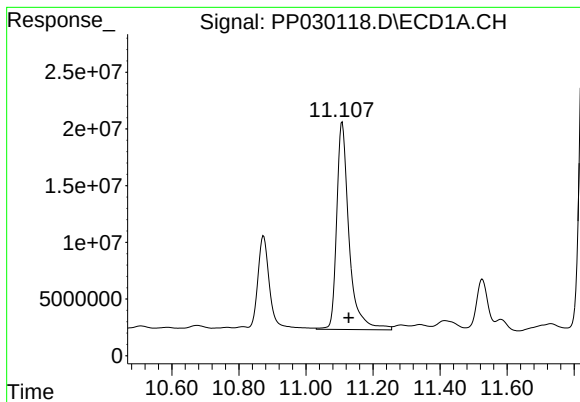
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Integration File signal 1: autoint1.e
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QLast Update : Thu May 02 09:17:41 2019
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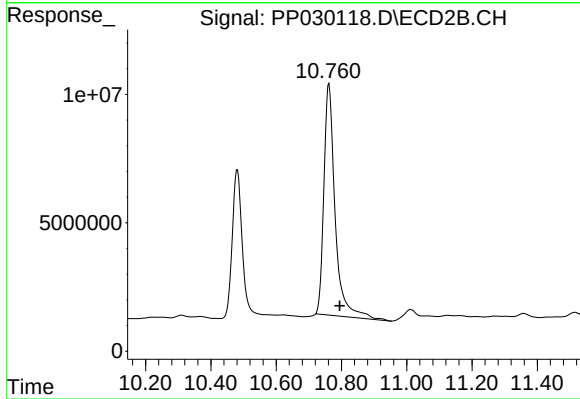
#3 4-Nitrophenol

R.T.: 11.108 min
Delta R.T.: -0.019 min
Response: 468255664
Conc: 1060.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-HERB-SOIL

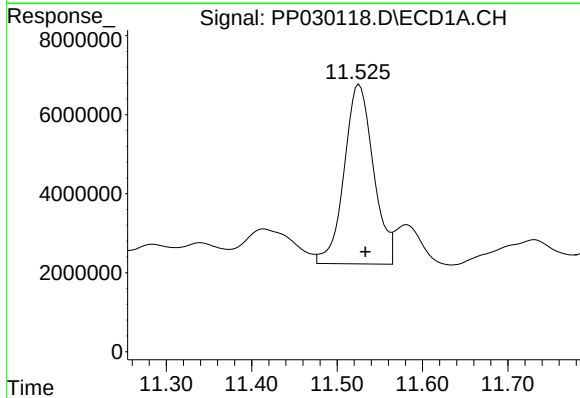
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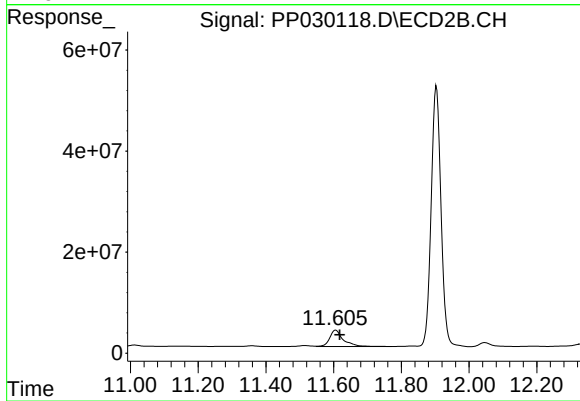
#3 4-Nitrophenol

R.T.: 10.762 min
Delta R.T.: -0.033 min
Response: 215315257
Conc: 1012.83 ng/ml



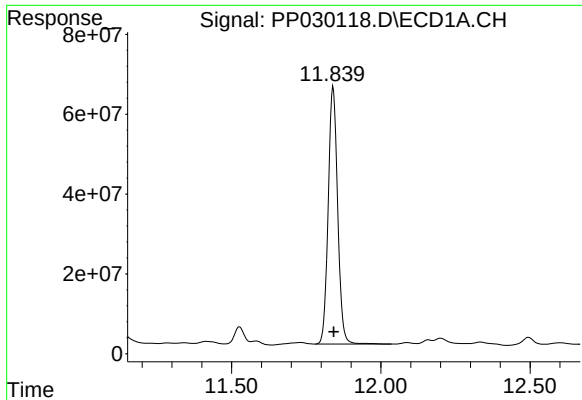
#4 2,4-DCAA

R.T.: 11.526 min
Delta R.T.: -0.007 min
Response: 107947951
Conc: 220.97 ng/ml



#4 2,4-DCAA

R.T.: 11.606 min
Delta R.T.: -0.012 min
Response: 91162772
Conc: 240.81 ng/ml



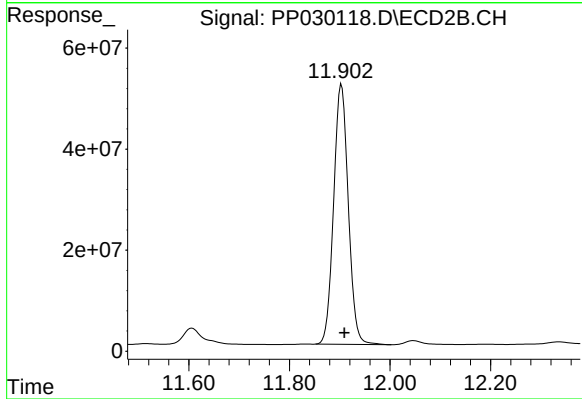
#5 DICAMBA

R.T.: 11.840 min
Delta R.T.: -0.002 min
Response: 1416124790
Conc: 643.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-HERB-SOIL

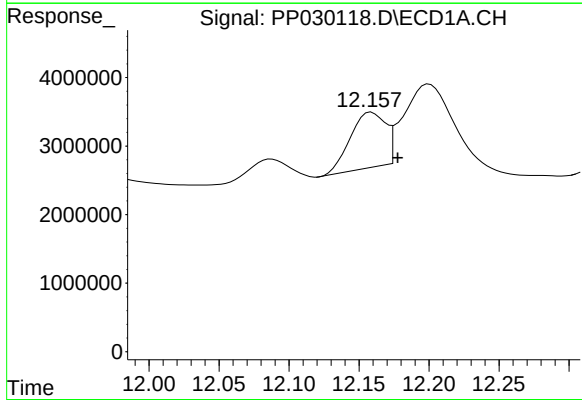
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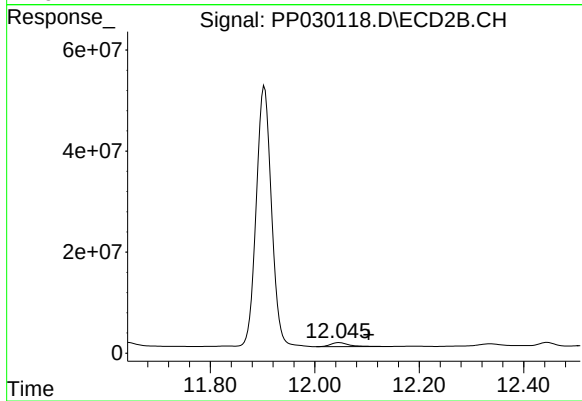
#5 DICAMBA

R.T.: 11.903 min
Delta R.T.: -0.006 min
Response: 1040572028
Conc: 668.24 ng/ml



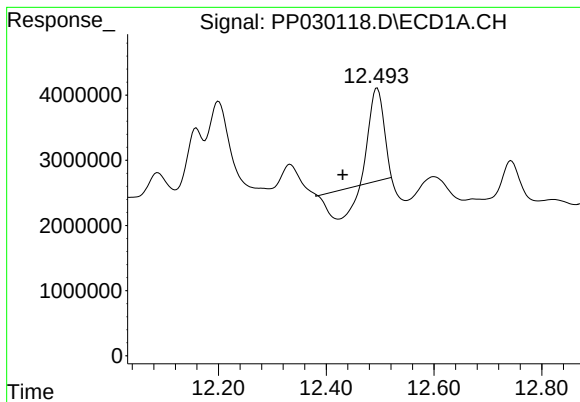
#6 MCPP

R.T.: 12.160 min
Delta R.T.: -0.018 min
Response: 14029378
Conc: 11.12 ug/ml



#6 MCPP

R.T.: 12.047 min
Delta R.T.: -0.056 min
Response: 19558449
Conc: 22.97 ug/ml



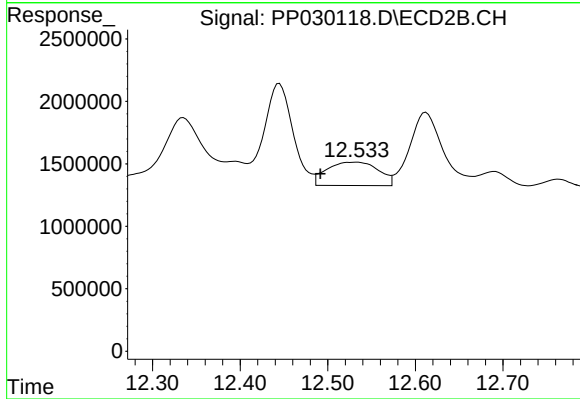
#7 MCPA

R.T.: 12.495 min
Delta R.T.: 0.064 min
Response: 14956841
Conc: 8.52 ug/ml

Instrument :
ECD_P
ClientSampleId :
PT-HERB-SOIL

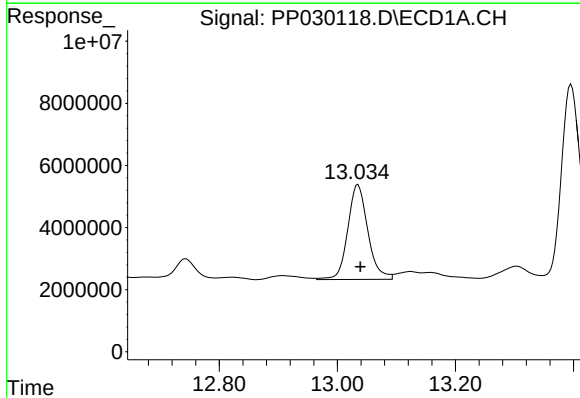
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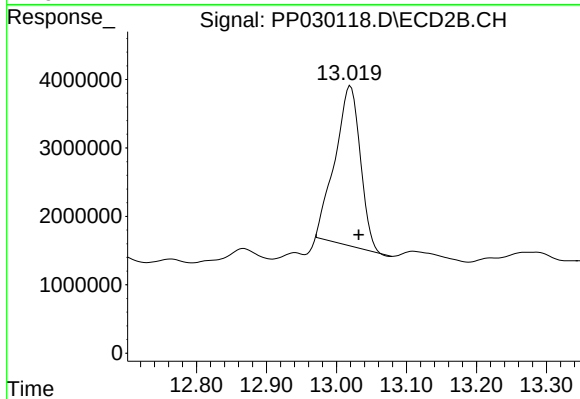
#7 MCPA

R.T.: 12.533 min
Delta R.T.: 0.042 min
Response: 7648008
Conc: 5.99 ug/ml



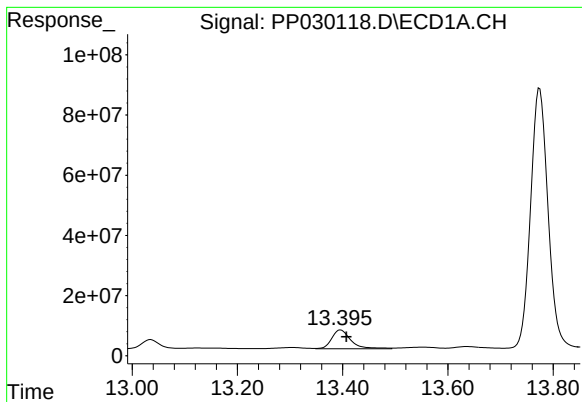
#8 DICHLORPROP

R.T.: 13.035 min
Delta R.T.: -0.004 min
Response: 71987417
Conc: 142.46 ng/ml



#8 DICHLORPROP

R.T.: 13.020 min
Delta R.T.: -0.012 min
Response: 58644169
Conc: 157.77 ng/ml



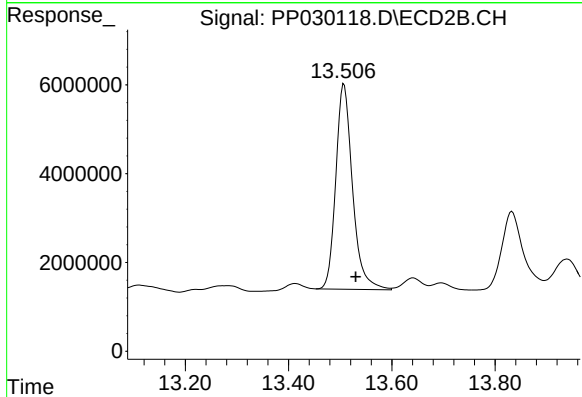
#9 2,4-D

R.T.: 13.396 min
Delta R.T.: -0.011 min
Response: 155944902
Conc: 326.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-HERB-SOIL

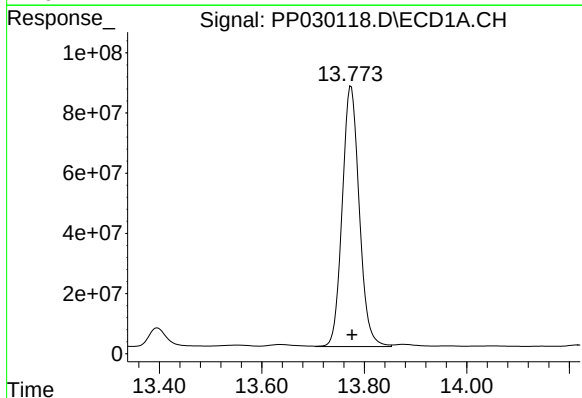
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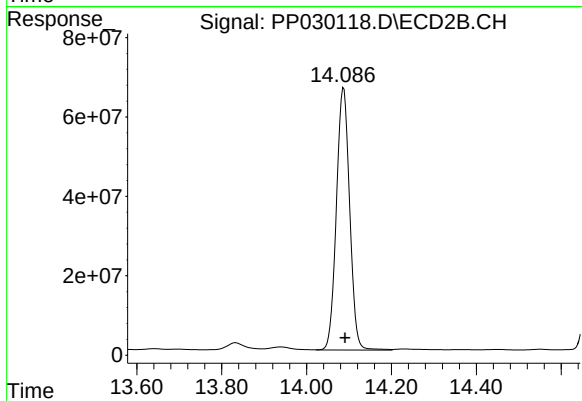
#9 2,4-D

R.T.: 13.507 min
Delta R.T.: -0.023 min
Response: 104054062
Conc: 282.05 ng/ml



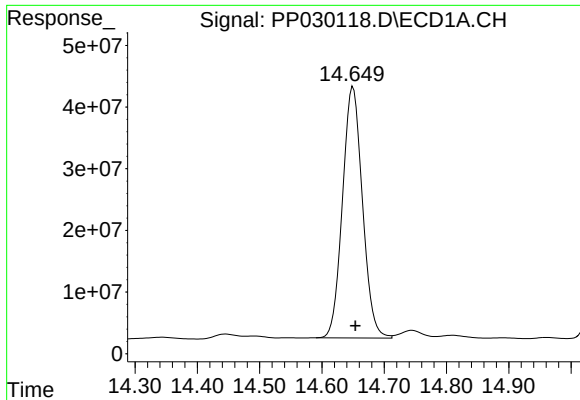
#10 Pentachlorophenol

R.T.: 13.774 min
Delta R.T.: -0.002 min
Response: 1995794976
Conc: 242.23 ng/ml



#10 Pentachlorophenol

R.T.: 14.087 min
Delta R.T.: -0.004 min
Response: 1432511548
Conc: 247.54 ng/ml



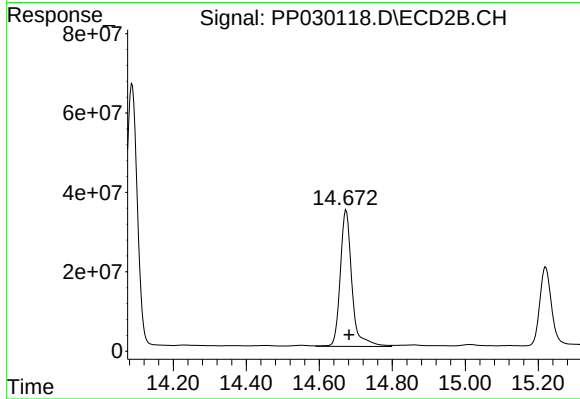
#11 2,4,5-TP (SILVEX)

R.T.: 14.650 min
Delta R.T.: -0.004 min
Response: 911398566
Conc: 330.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-HERB-SOIL

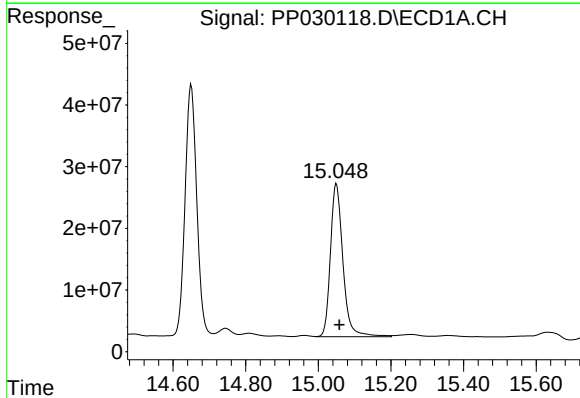
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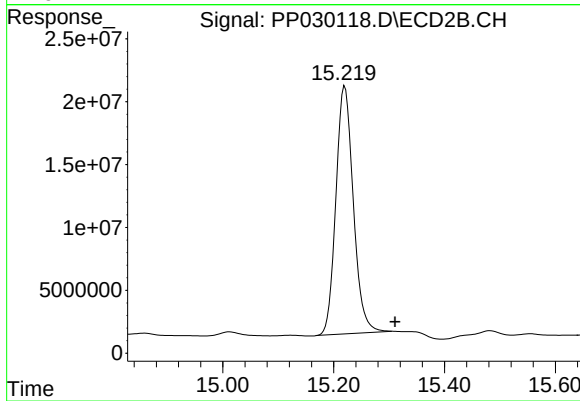
#11 2,4,5-TP (SILVEX)

R.T.: 14.674 min
Delta R.T.: -0.008 min
Response: 760510028
Conc: 365.36 ng/ml



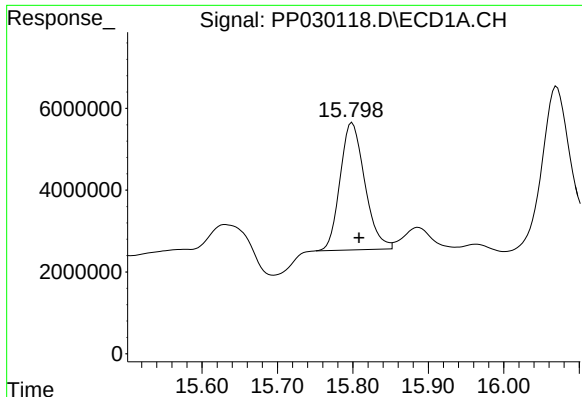
#12 2,4,5-T

R.T.: 15.050 min
Delta R.T.: -0.008 min
Response: 593692336
Conc: 247.58 ng/ml



#12 2,4,5-T

R.T.: 15.219 min
Delta R.T.: -0.092 min
Response: 430696433
Conc: 203.44 ng/ml m



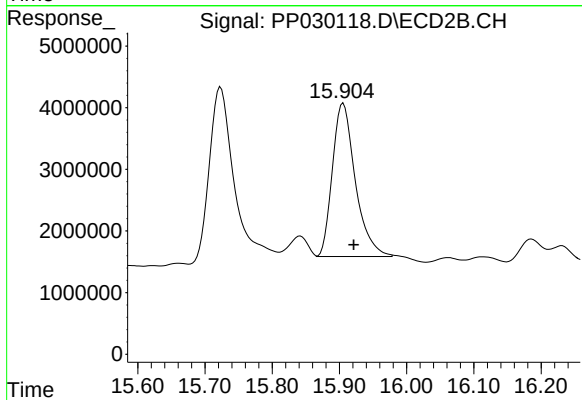
#13 2,4-DB

R.T.: 15.799 min
Delta R.T.: -0.009 min
Response: 70785289
Conc: 267.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-HERB-SOIL

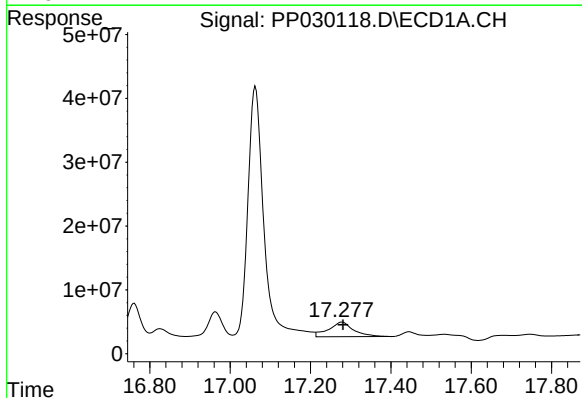
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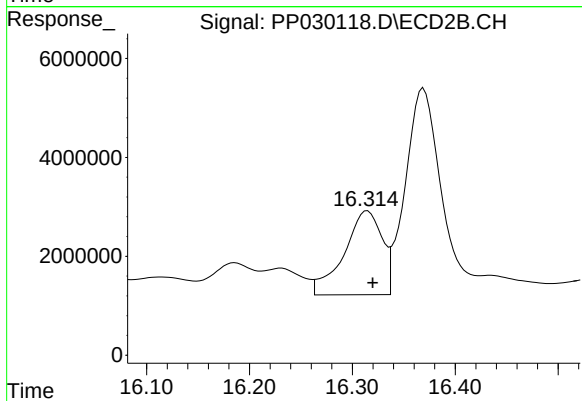
#13 2,4-DB

R.T.: 15.904 min
Delta R.T.: -0.017 min
Response: 58595274
Conc: 275.57 ng/ml m



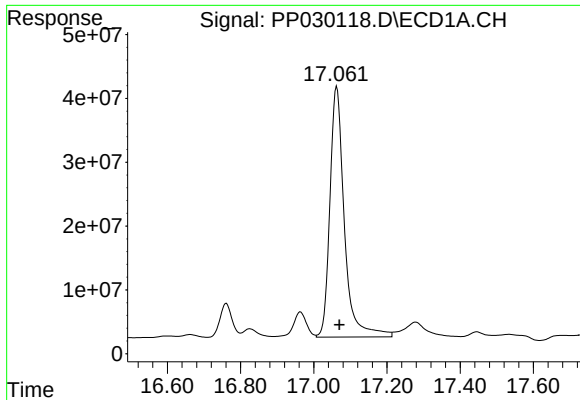
#14 DINOSEB

R.T.: 17.279 min
Delta R.T.: -0.003 min
Response: 99180333
Conc: 74.74 ng/ml



#14 DINOSEB

R.T.: 16.315 min
Delta R.T.: -0.005 min
Response: 43635933
Conc: 47.46 ng/ml



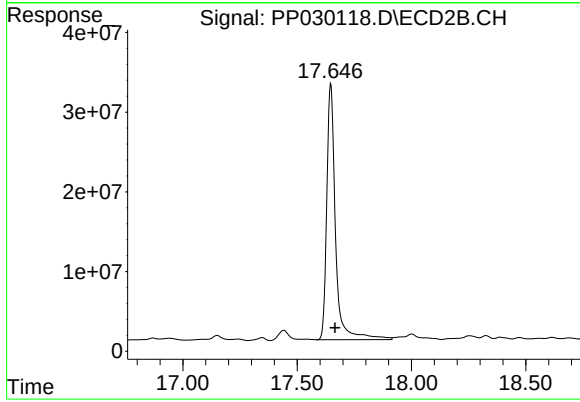
#15 Picloram

R.T.: 17.063 min
Delta R.T.: -0.008 min
Response: 1075613150
Conc: 328.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-HERB-SOIL

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#15 Picloram

R.T.: 17.647 min
Delta R.T.: -0.019 min
Response: 857290107
Conc: 340.99 ng/ml