

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051619\
 Data File : PP030189.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 May 2019 17:27
 Operator : EI/SJ
 Sample : K2551-17DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PT-HERB-SOILDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 05:51:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051619.M
 Quant Title : 8080.M
 QLast Update : Thu May 16 19:05:31 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	11.442	11.530	118.5E6	109.4E6	203.755	246.660
Target Compounds							
3) T	4-Nitroph...	11.022	10.685	532.2E6	251.6E6	986.903	1063.095
5) T	DICAMBA	11.755	11.825	1845.3E6	1355.3E6	696.393	729.848
6) T	MCP	12.112	0.000	29094906	0	20.767	N.D. #
7) T	MCPA	12.410	12.368	75428132	25295635	38.891	17.615 #
8) T	DICHLORPROP	12.948	12.942	82565507	98853285	142.750	227.506 #
9) T	2,4-D	13.307	13.427	230.4E6	179.9E6	376.831	394.755
10) T	Pentachlo...	13.683	14.003	3207.7E6	2288.4E6	338.985	344.939
11) T	2,4,5-TP ...	14.560	14.592	1231.6E6	997.9E6	375.524	409.199
12) T	2,4,5-T	14.958	15.261	1110.2E6	24095183	380.650	10.738 #
13) T	2,4-DB	15.706	15.823	139.9E6	103.7E6	419.894	436.278
14) T	DINOSEB	17.183	16.230	413.5E6	243.5E6	264.084	239.860
15) T	Picloram	16.963	17.558	1855.6E6	1414.3E6	393.546	391.030

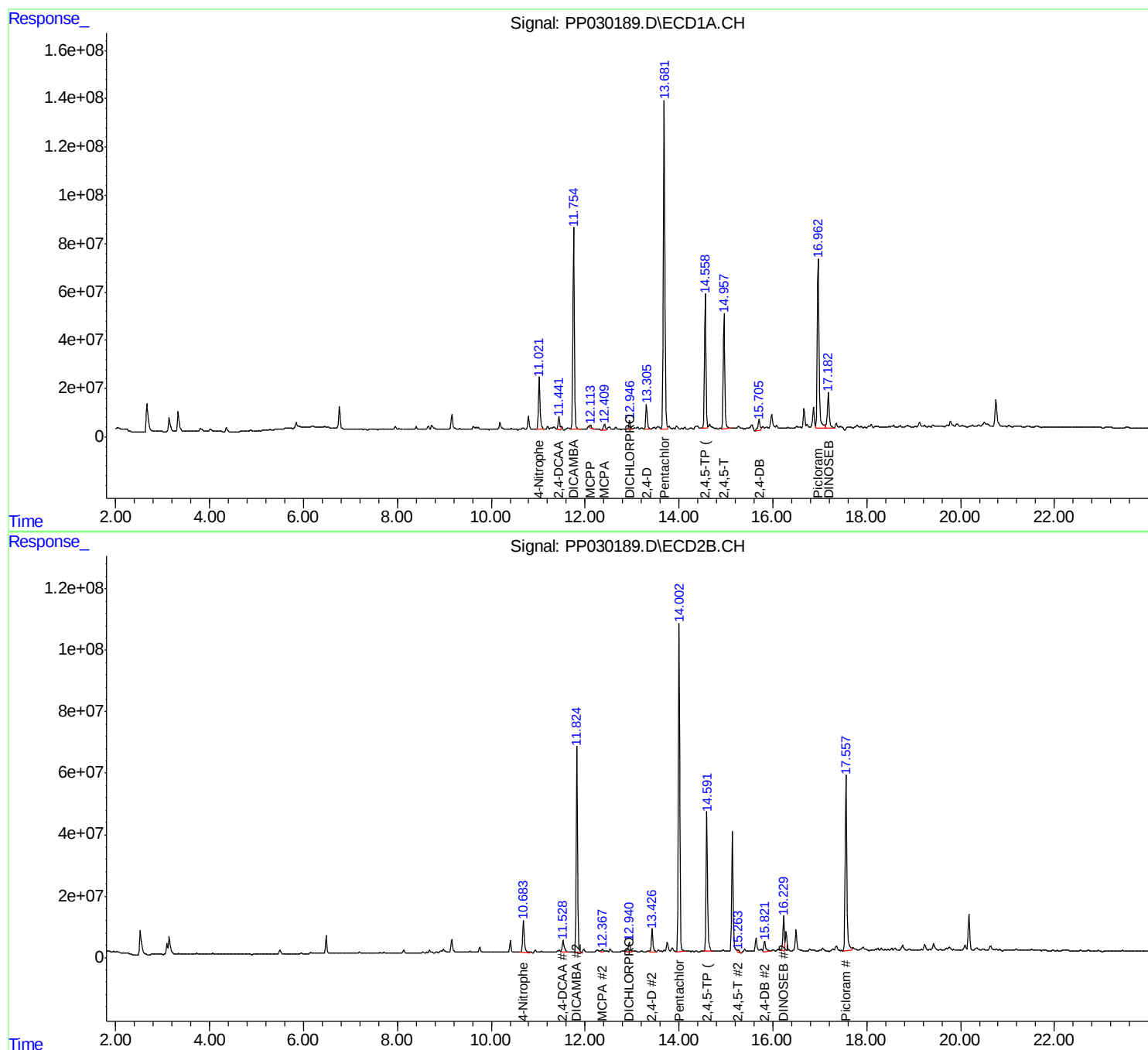
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

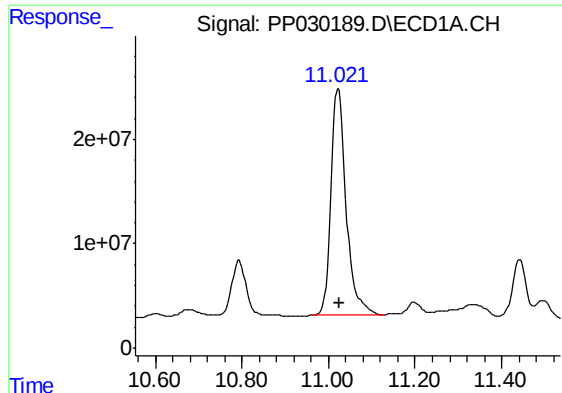
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051619\
Data File : PP030189.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 May 2019 17:27
Operator : EI/SJ
Sample : K2551-17DL 2X
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
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PT-HERB-SOILD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 05:51:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051619.M
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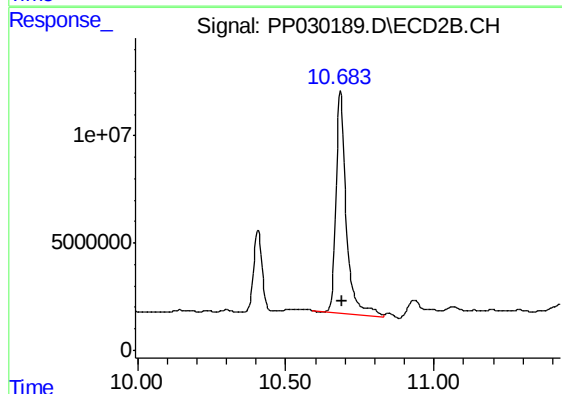




#3 4-Nitrophenol

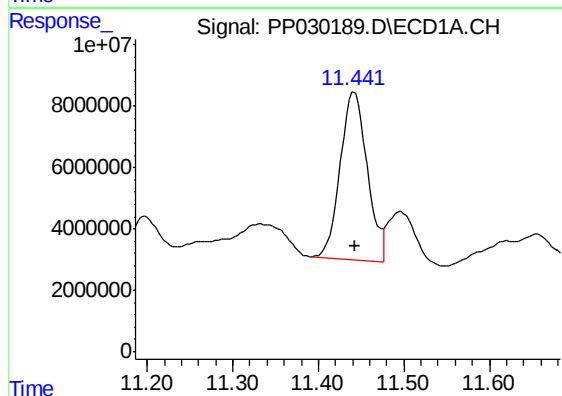
R.T.: 11.022 min
Delta R.T.: -0.003 min
Response: 532198582
Conc: 986.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-HERB-SOILD



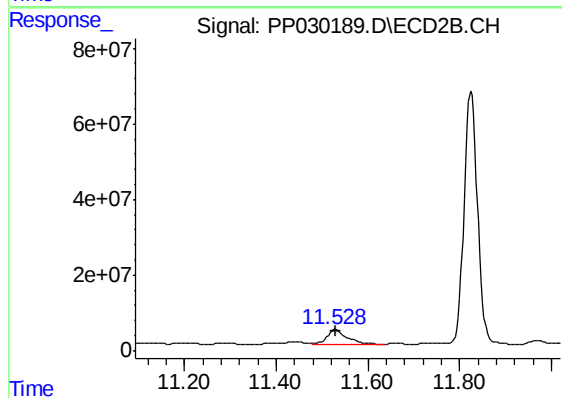
#3 4-Nitrophenol

R.T.: 10.685 min
Delta R.T.: -0.005 min
Response: 251565575
Conc: 1063.09 ng/ml



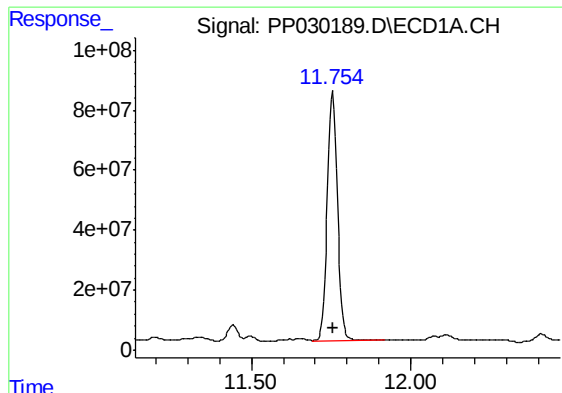
#4 2,4-DCAA

R.T.: 11.442 min
Delta R.T.: 0.000 min
Response: 118531724
Conc: 203.76 ng/ml



#4 2,4-DCAA

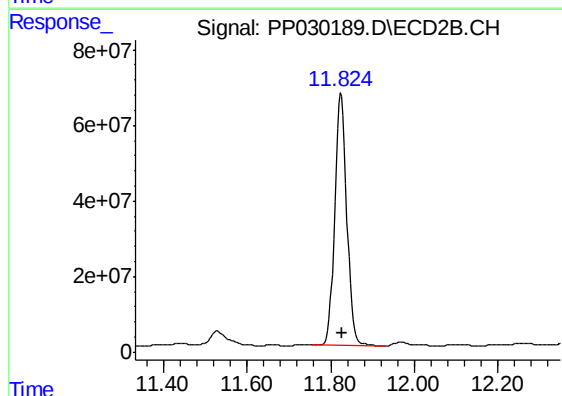
R.T.: 11.530 min
Delta R.T.: 0.000 min
Response: 109378478
Conc: 246.66 ng/ml



#5 DICAMBA

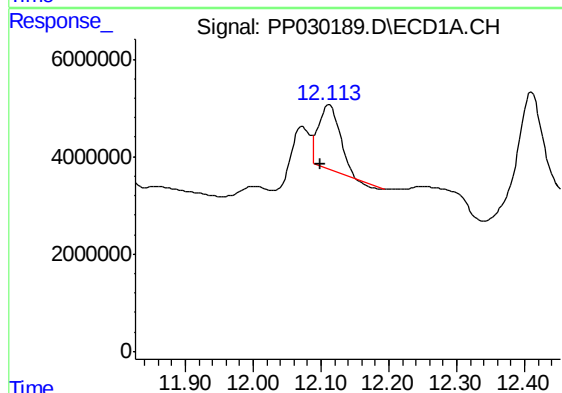
R.T.: 11.755 min
Delta R.T.: -0.001 min
Response: 1845289916
Conc: 696.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-HERB-SOILD



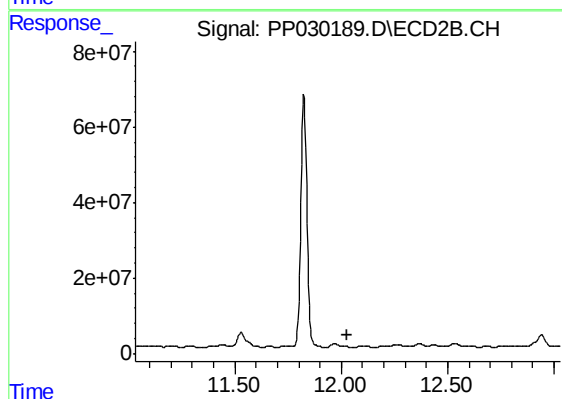
#5 DICAMBA

R.T.: 11.825 min
Delta R.T.: -0.001 min
Response: 1355250299
Conc: 729.85 ng/ml



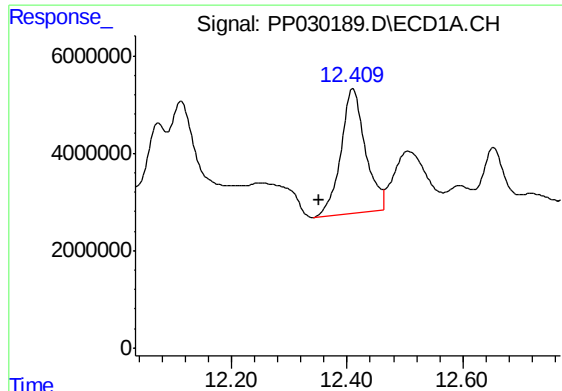
#6 MCPP

R.T.: 12.112 min
Delta R.T.: 0.014 min
Response: 29094906
Conc: 20.77 ug/ml



#6 MCPP

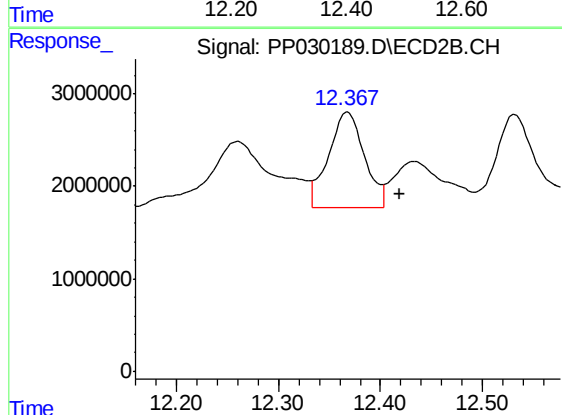
R.T.: 0.000 min
Exp R.T. : 12.031 min
Response: 0
Conc: N.D.



#7 MCPA

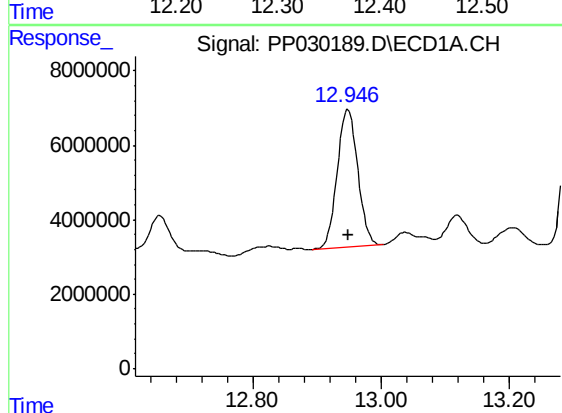
R.T.: 12.410 min
Delta R.T.: 0.059 min
Response: 75428132
Conc: 38.89 ug/ml

Instrument :
ECD_P
ClientSampleId :
PT-HERB-SOILD



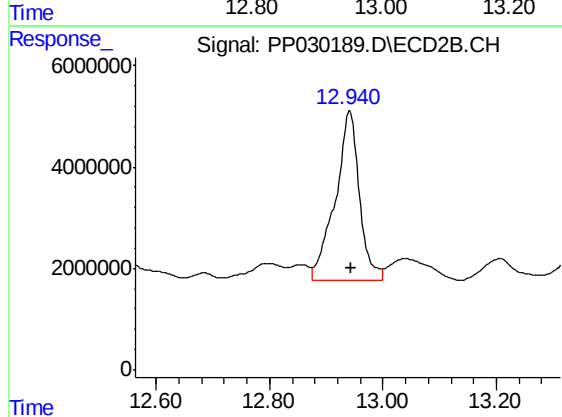
#7 MCPA

R.T.: 12.368 min
Delta R.T.: -0.050 min
Response: 25295635
Conc: 17.62 ug/ml



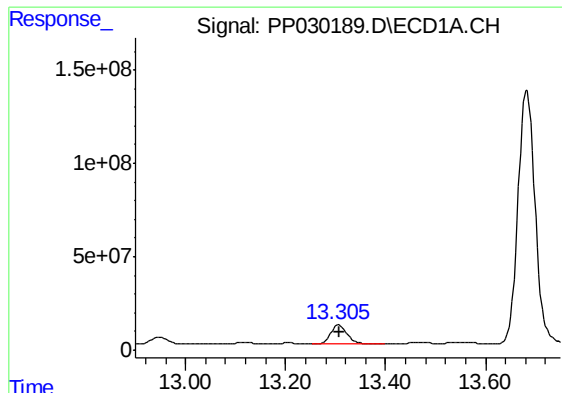
#8 DICHLORPROP

R.T.: 12.948 min
Delta R.T.: -0.001 min
Response: 82565507
Conc: 142.75 ng/ml



#8 DICHLORPROP

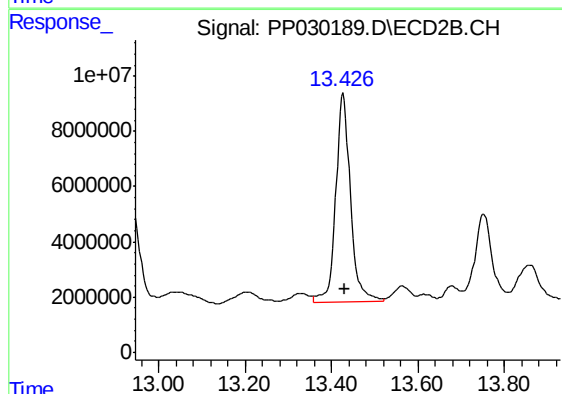
R.T.: 12.942 min
Delta R.T.: -0.002 min
Response: 98853285
Conc: 227.51 ng/ml



#9 2,4-D

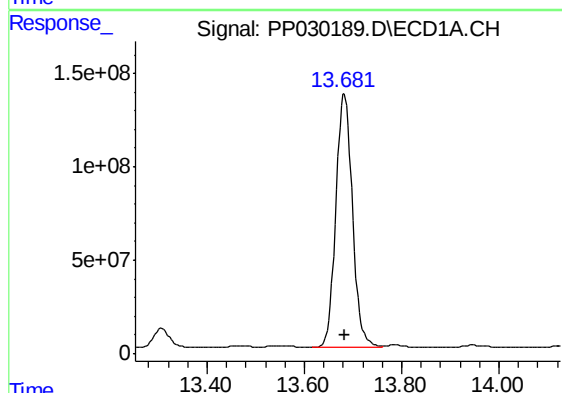
R.T.: 13.307 min
Delta R.T.: -0.002 min
Response: 230381170
Conc: 376.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-HERB-SOILD



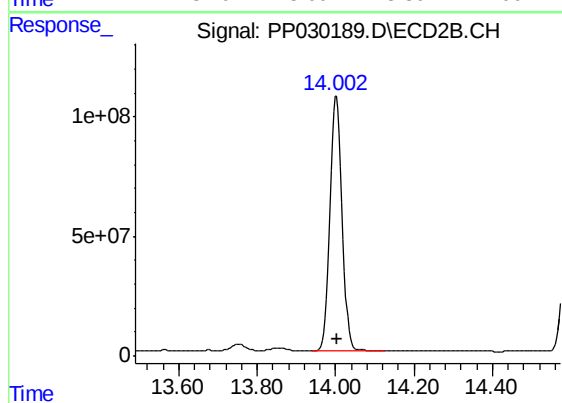
#9 2,4-D

R.T.: 13.427 min
Delta R.T.: -0.004 min
Response: 179940473
Conc: 394.75 ng/ml



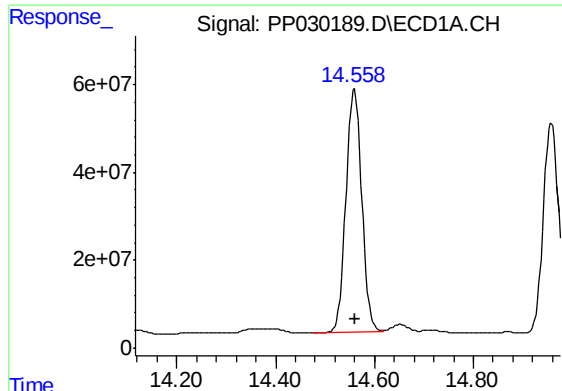
#10 Pentachlorophenol

R.T.: 13.683 min
Delta R.T.: 0.000 min
Response: 3207691979
Conc: 338.99 ng/ml



#10 Pentachlorophenol

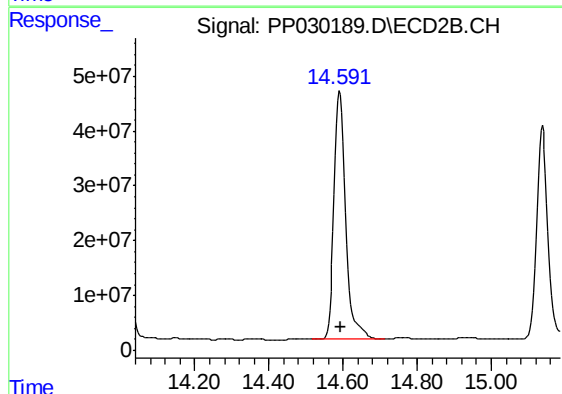
R.T.: 14.003 min
Delta R.T.: 0.000 min
Response: 2288352063
Conc: 344.94 ng/ml



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

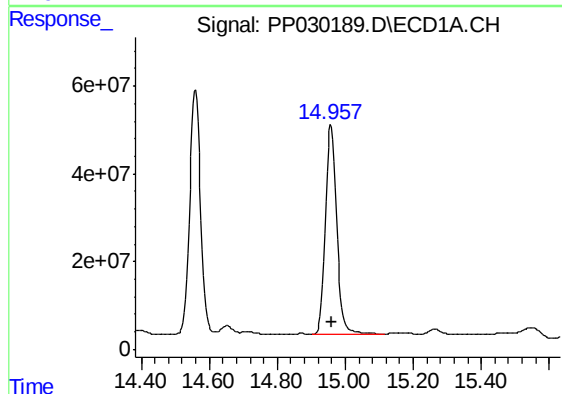
R.T.: 14.560 min
Delta R.T.: -0.002 min
Response: 1231630708
Conc: 375.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-HERB-SOILD



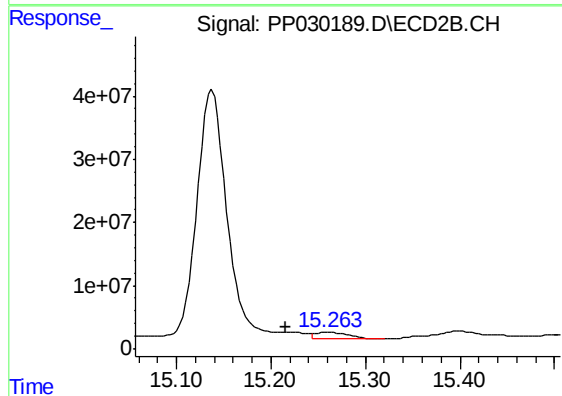
#11 2,4,5-TP (SILVEX)

R.T.: 14.592 min
Delta R.T.: -0.002 min
Response: 997871600
Conc: 409.20 ng/ml



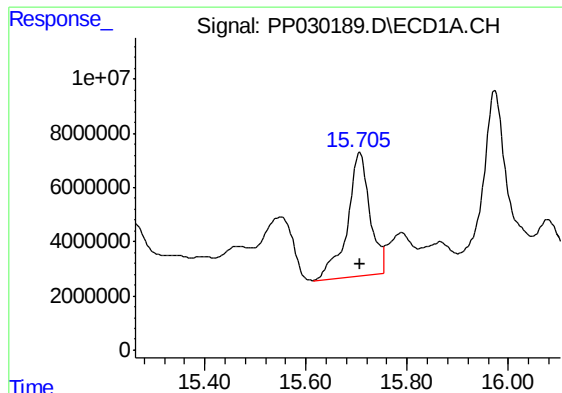
#12 2,4,5-T

R.T.: 14.958 min
Delta R.T.: 0.000 min
Response: 1110225432
Conc: 380.65 ng/ml



#12 2,4,5-T

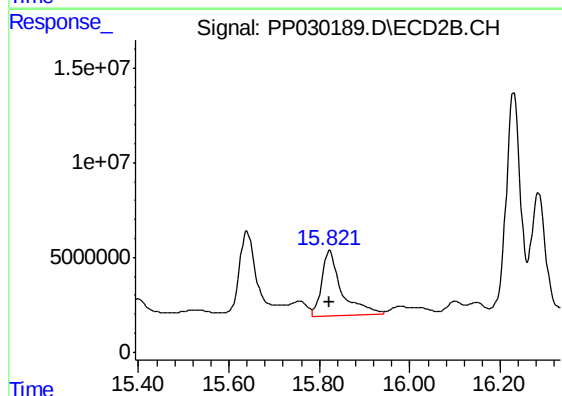
R.T.: 15.261 min
Delta R.T.: 0.046 min
Response: 24095183
Conc: 10.74 ng/ml



#13 2,4-DB

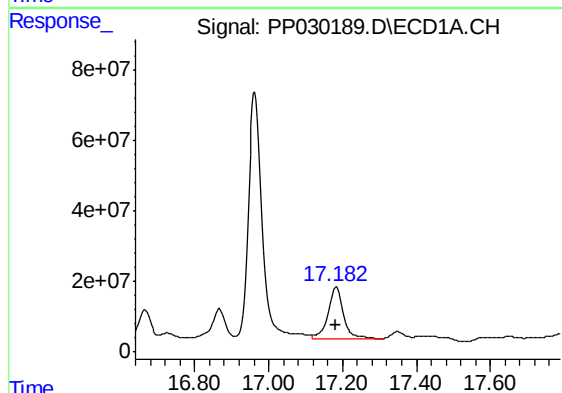
R.T.: 15.706 min
Delta R.T.: 0.000 min
Response: 139907811
Conc: 419.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-HERB-SOILD



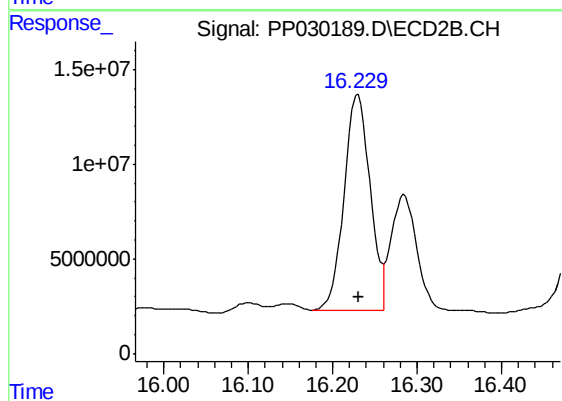
#13 2,4-DB

R.T.: 15.823 min
Delta R.T.: 0.000 min
Response: 103684418
Conc: 436.28 ng/ml



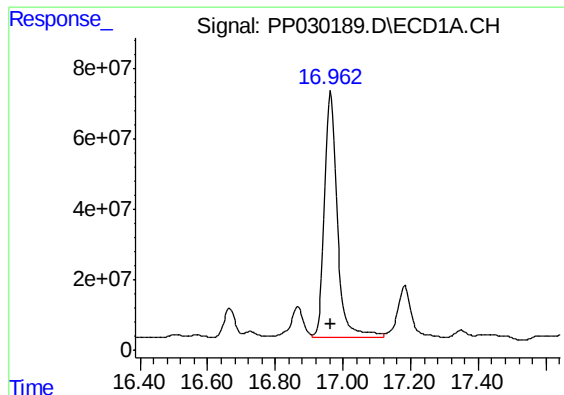
#14 DINOSEB

R.T.: 17.183 min
Delta R.T.: 0.000 min
Response: 413462222
Conc: 264.08 ng/ml



#14 DINOSEB

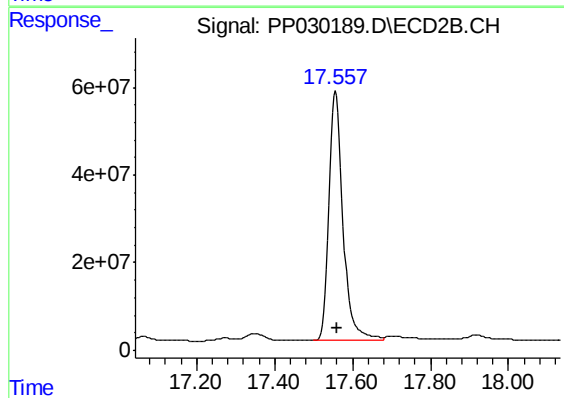
R.T.: 16.230 min
Delta R.T.: -0.001 min
Response: 243518806
Conc: 239.86 ng/ml



#15 Picloram

R.T.: 16.963 min
Delta R.T.: 0.000 min
Response: 1855592716
Conc: 393.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-HERB-SOILD



#15 Picloram

R.T.: 17.558 min
Delta R.T.: -0.002 min
Response: 1414316720
Conc: 391.03 ng/ml