

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111418\
 Data File : PP028080.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Nov 2018 16:59
 Operator : EI\MA
 Sample : J5807-18
 Misc :
 ALS Vial : 4 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 15 09:41:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110918.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 09 17:06:51 2018
 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	12.094	12.200	94921223	179.2E6	364.650	422.294
Target Compounds							
2) T	3,5-DICHL...	10.506	10.289	218.7E6	219.8E6	407.972	424.814m
3) T	4-Nitroph...	11.670	11.341	1214.7E6	539.9E6	2307.856	2373.875
5) T	DICAMBA	12.415	12.511	1829.1E6	1916.6E6	1105.463m	1141.295m
8) T	DICHLORPROP	13.612	13.627	170.0E6	245.8E6	397.192	596.845 #
9) T	2,4-D	13.961	14.111	197.0E6	239.2E6	513.116	494.622
10) T	Pentachlo...	14.383	14.727	3974.1E6	3281.4E6	474.517	509.008
11) T	2,4,5-TP ...	15.243	15.296	572.8E6	510.7E6	190.243	208.050
12) T	2,4,5-T	15.631	15.839	2506.4E6	2217.3E6	903.719	1020.255m
13) T	2,4-DB	16.398	16.535	107.2E6	78667501	472.932	309.339 #
14) T	DINOSEB	17.887	16.933	807.9E6	642.0E6	355.970	357.137
15) T	Picloram	17.642	18.307	2132.4E6	1707.4E6	445.363m	466.730

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

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Sample : J5807-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

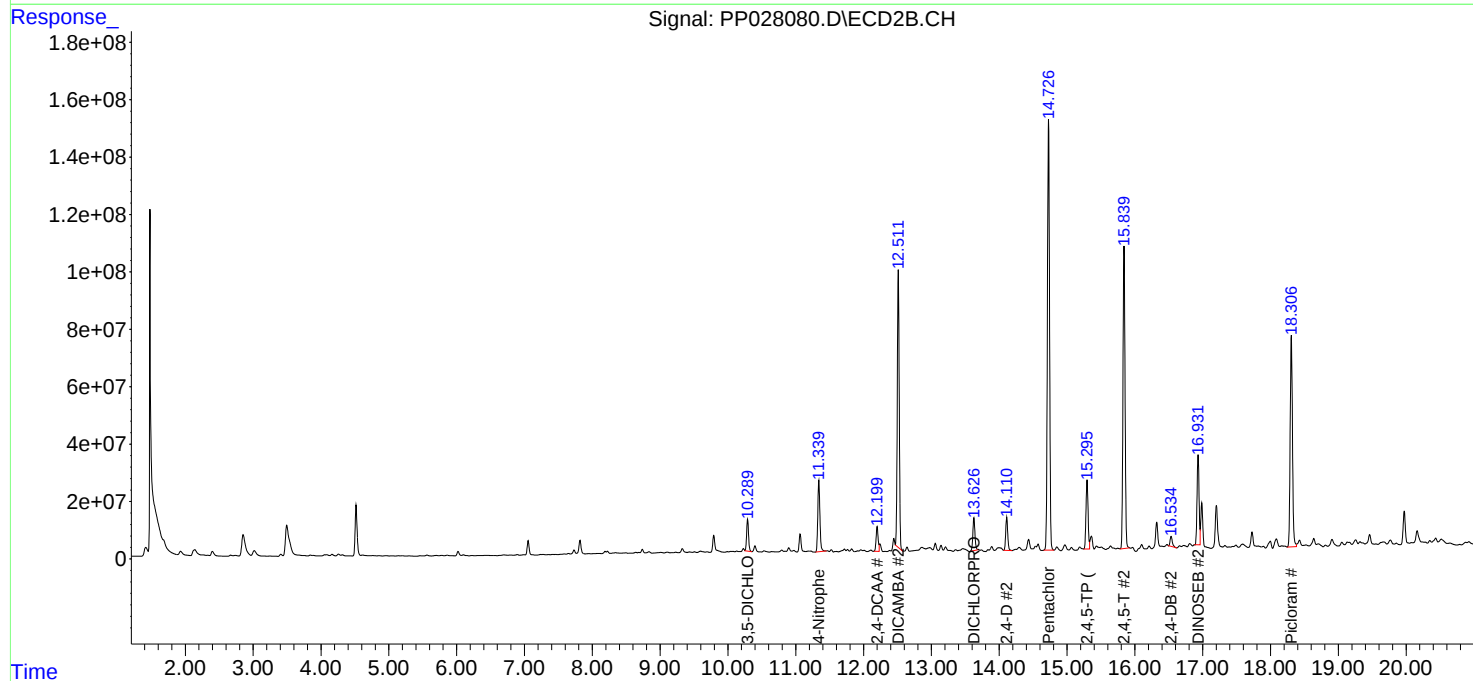
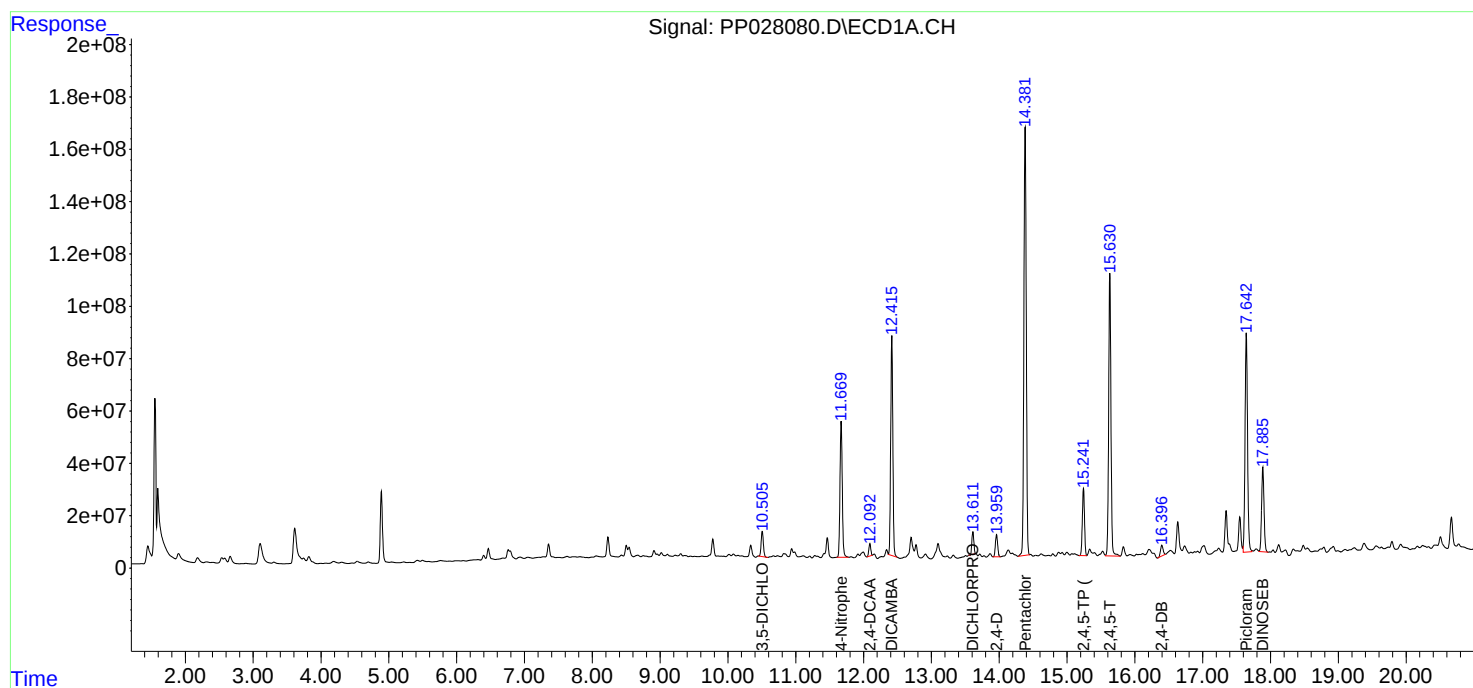
Instrument :
ECD_P
ClientSampled :
PT-HERB-SOIL

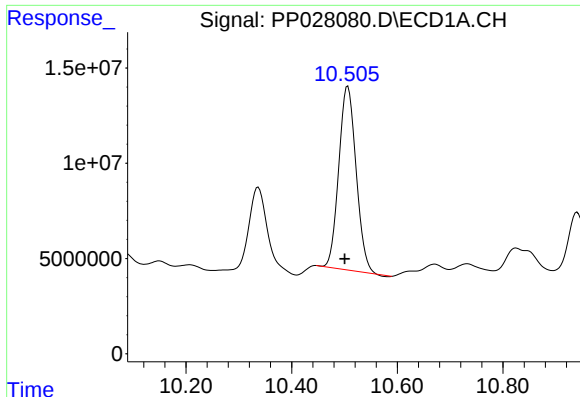
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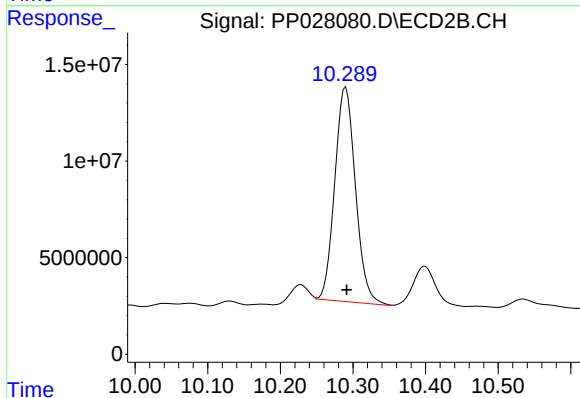
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.506 min
Delta R.T.: 0.006 min
Response: 218734212
Conc: 407.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-HERB-SOIL

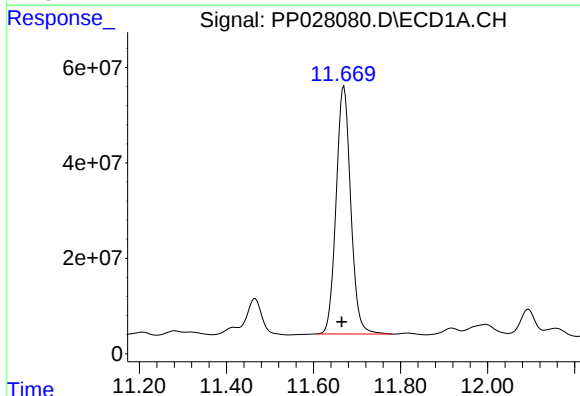
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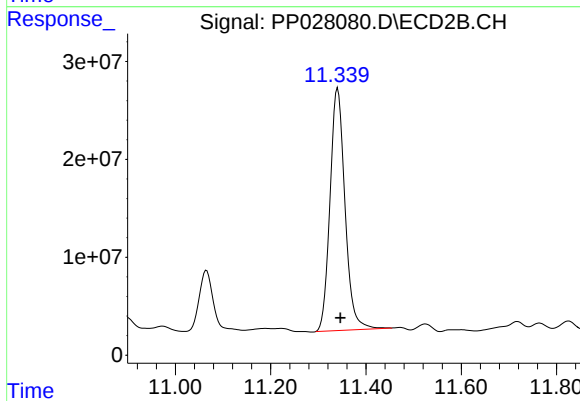
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.289 min
Delta R.T.: -0.003 min
Response: 219790846
Conc: 424.81 ng/ml m



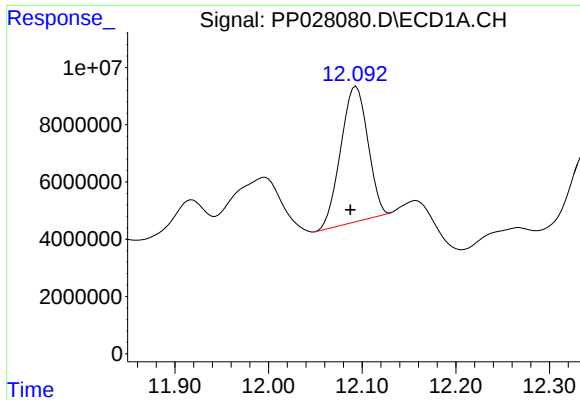
#3 4-Nitrophenol

R.T.: 11.670 min
Delta R.T.: 0.005 min
Response: 1214741417
Conc: 2307.86 ng/ml



#3 4-Nitrophenol

R.T.: 11.341 min
Delta R.T.: -0.005 min
Response: 539934585
Conc: 2373.88 ng/ml



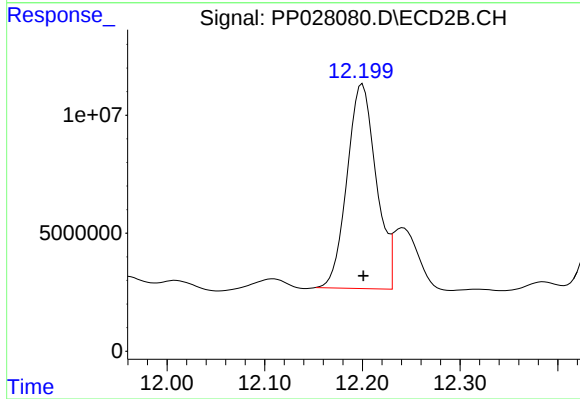
#4 2,4-DCAA

R.T.: 12.094 min
Delta R.T.: 0.006 min
Response: 94921223
Conc: 364.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-HERB-SOIL

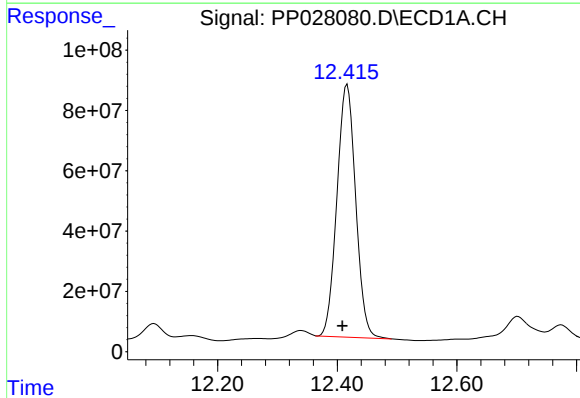
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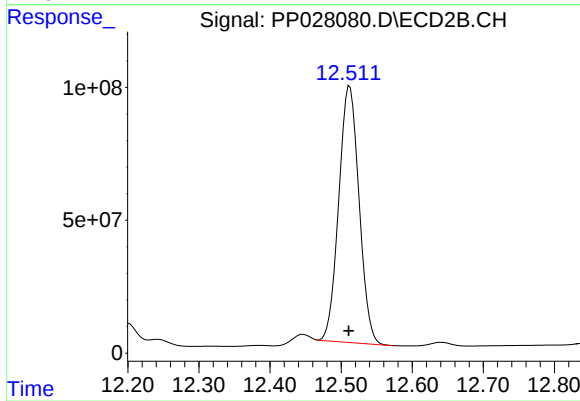
#4 2,4-DCAA

R.T.: 12.200 min
Delta R.T.: 0.000 min
Response: 179233172
Conc: 422.29 ng/ml



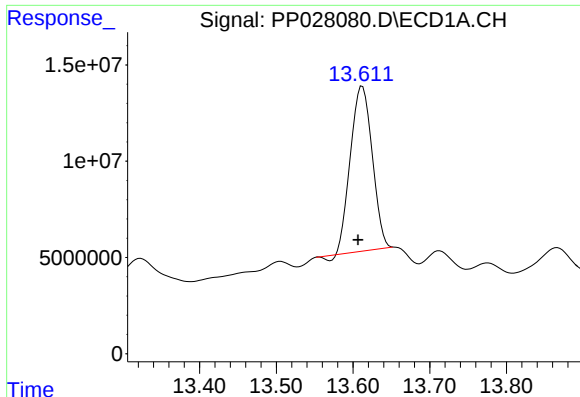
#5 DICAMBA

R.T.: 12.415 min
Delta R.T.: 0.006 min
Response: 1829088537
Conc: 1105.46 ng/ml m



#5 DICAMBA

R.T.: 12.511 min
Delta R.T.: 0.000 min
Response: 1916623310
Conc: 1141.30 ng/ml m



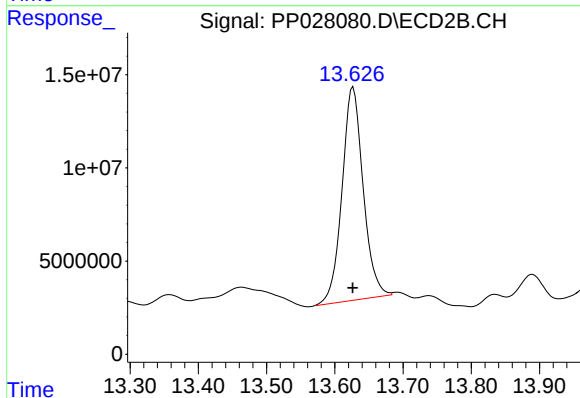
#8 DICHLORPROP

R.T.: 13.612 min
Delta R.T.: 0.006 min
Response: 169955012
Conc: 397.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-HERB-SOIL

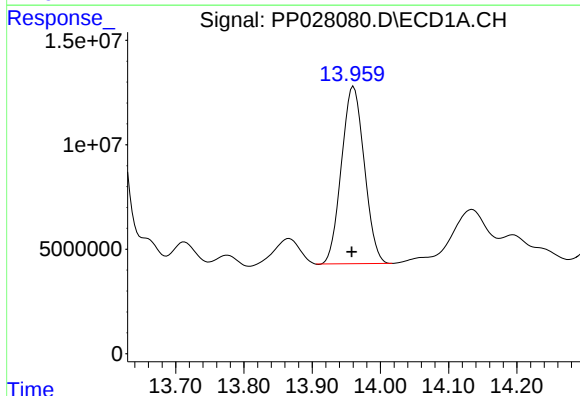
Manual Integrations
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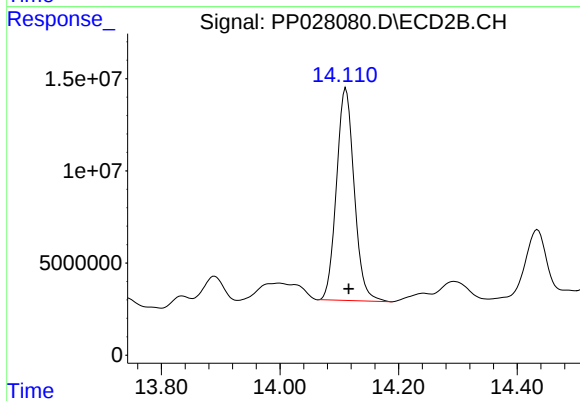
#8 DICHLORPROP

R.T.: 13.627 min
Delta R.T.: 0.000 min
Response: 245848145
Conc: 596.85 ng/ml



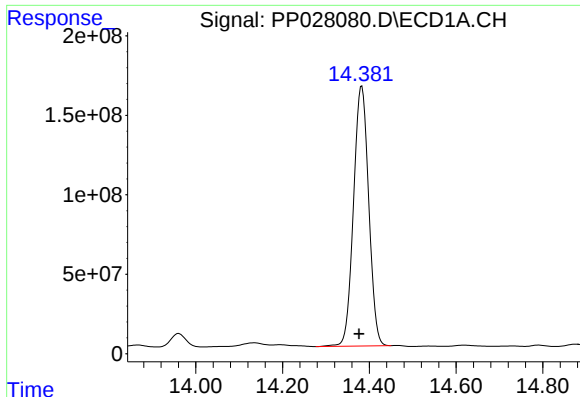
#9 2,4-D

R.T.: 13.961 min
Delta R.T.: 0.003 min
Response: 197022798
Conc: 513.12 ng/ml



#9 2,4-D

R.T.: 14.111 min
Delta R.T.: -0.004 min
Response: 239166347
Conc: 494.62 ng/ml



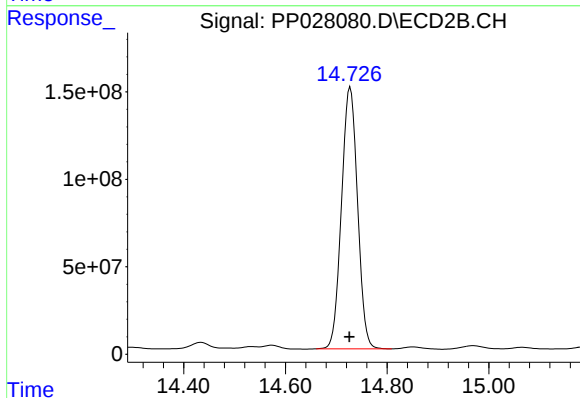
#10 Pentachlorophenol

R.T.: 14.383 min
Delta R.T.: 0.007 min
Response: 3974141522
Conc: 474.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-HERB-SOIL

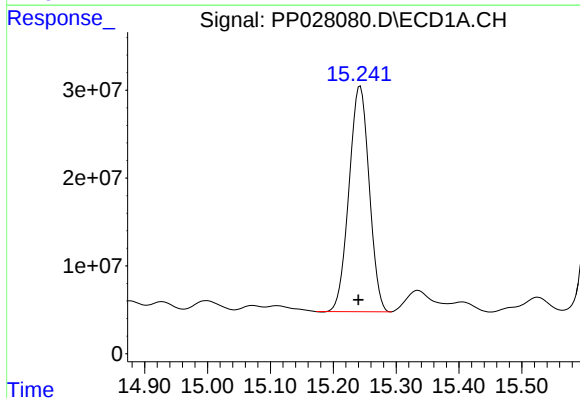
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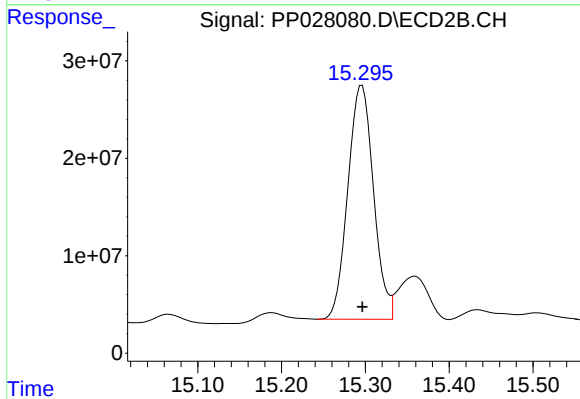
#10 Pentachlorophenol

R.T.: 14.727 min
Delta R.T.: 0.002 min
Response: 3281380177
Conc: 509.01 ng/ml



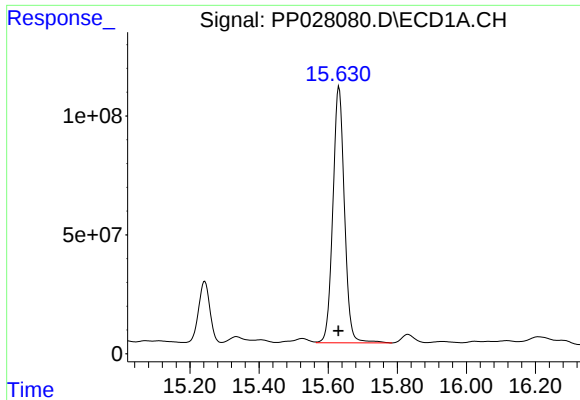
#11 2,4,5-TP (SILVEX)

R.T.: 15.243 min
Delta R.T.: 0.003 min
Response: 572785168
Conc: 190.24 ng/ml



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

R.T.: 15.296 min
Delta R.T.: 0.000 min
Response: 510741584
Conc: 208.05 ng/ml



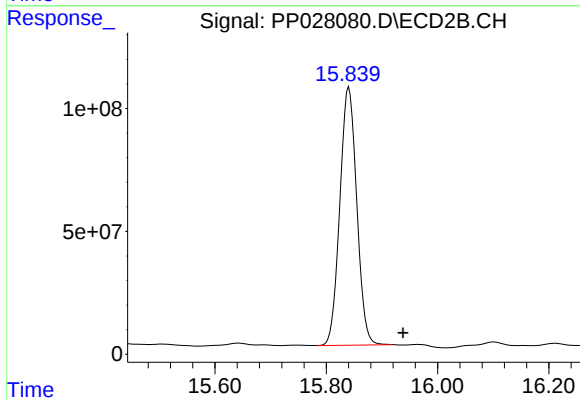
#12 2,4,5-T

R.T.: 15.631 min
Delta R.T.: 0.002 min
Response: 2506382488
Conc: 903.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-HERB-SOIL

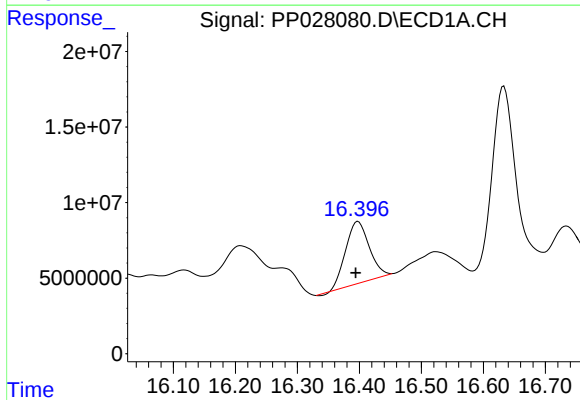
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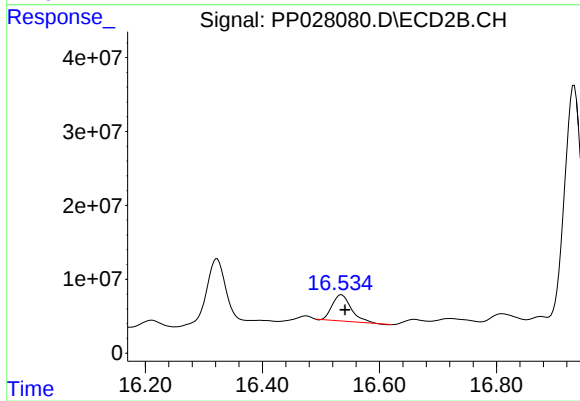
#12 2,4,5-T

R.T.: 15.839 min
Delta R.T.: -0.099 min
Response: 2217298909
Conc: 1020.25 ng/ml m



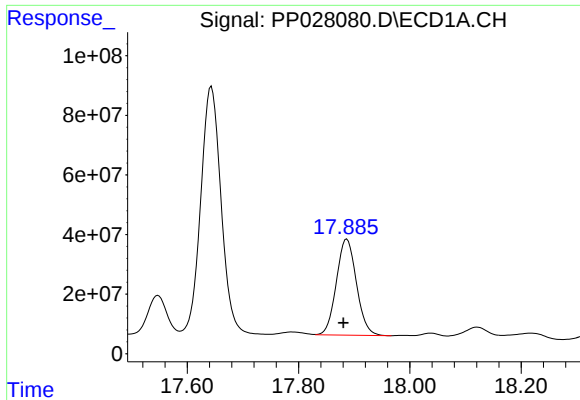
#13 2,4-DB

R.T.: 16.398 min
Delta R.T.: 0.003 min
Response: 107236002
Conc: 472.93 ng/ml



#13 2,4-DB

R.T.: 16.535 min
Delta R.T.: -0.006 min
Response: 78667501
Conc: 309.34 ng/ml



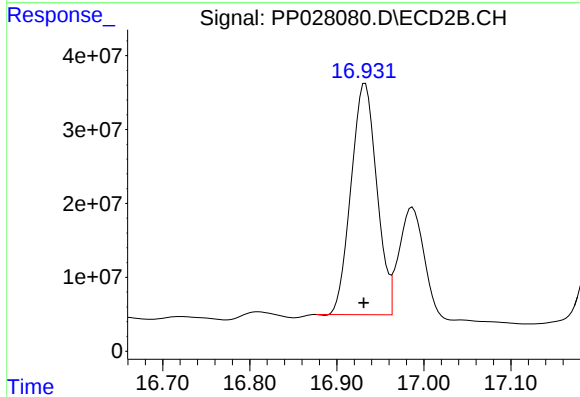
#14 DINOSEB

R.T.: 17.887 min
Delta R.T.: 0.006 min
Response: 807880204
Conc: 355.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-HERB-SOIL

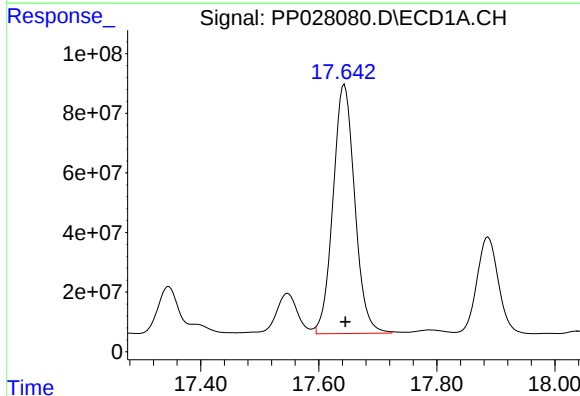
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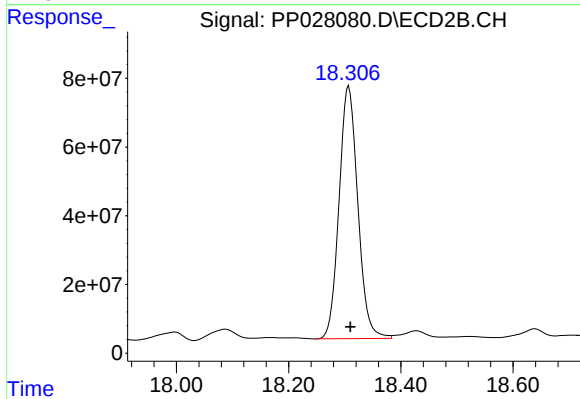
#14 DINOSEB

R.T.: 16.933 min
Delta R.T.: 0.002 min
Response: 642027047
Conc: 357.14 ng/ml



#15 Picloram

R.T.: 17.642 min
Delta R.T.: -0.003 min
Response: 2132389929
Conc: 445.36 ng/ml m



#15 Picloram

R.T.: 18.307 min
Delta R.T.: -0.003 min
Response: 1707376367
Conc: 466.73 ng/ml