

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042519\
 Data File : PP030003.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Apr 2019 21:21
 Operator : EI/SJ
 Sample : MDL-HERB-SOIL-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-HERB-SOIL-03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 10:06:02 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	12.152	12.223	231.3E6	177.1E6	520.242	442.299
Target Compounds							
1) T	Dalapon	3.234	2.982	79570986	52993840	97.084	94.863
2) T	3,5-DICHL...	10.543	10.319	78226430	49133857	101.908	94.187
3) T	4-Nitroph...	11.760	11.398	32397705	15505937	81.089	72.451
5) T	DICAMBA	12.477	12.532	202.2E6	146.0E6	99.024	93.983
6) T	MCPD	12.806	12.716	7619944	4660890	6.934	6.091
7) T	MCPA	13.063	13.110	15822106	7987109	9.514	6.471 #
8) T	DICHLORPROP	13.682	13.657	55709169	37724964	117.327	100.355
9) T	2,4-D	14.052	14.158	49777521	38763017	104.302	92.876
10) T	Pentachlo...	14.460	14.765	791.9E6	584.8E6	99.506	99.084
11) T	2,4,5-TP ...	15.323	15.333	268.0E6	202.2E6	100.010	95.308
12) T	2,4,5-T	15.730	15.983	239.3E6	194.4E6	97.105	93.388
13) T	2,4-DB	16.490	16.582	29422817	20345190	96.182	86.481
14) T	DINOSEB	18.006	16.999	147.5E6	112.4E6	91.664	87.912
15) T	Picloram	17.791	18.371	262.7E6	179.9E6	74.111	66.786
16) T	DCPA	18.359	18.243	351.6E6	264.9E6	98.815	97.647

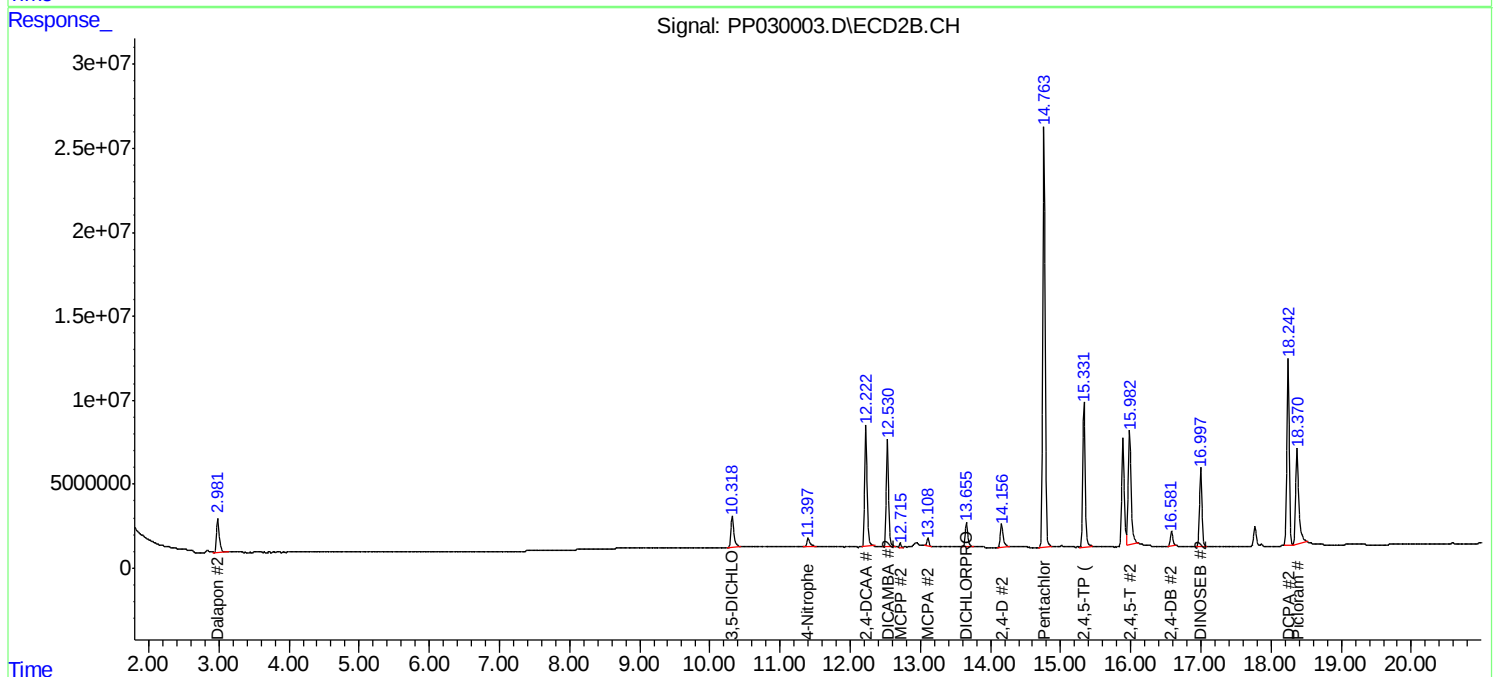
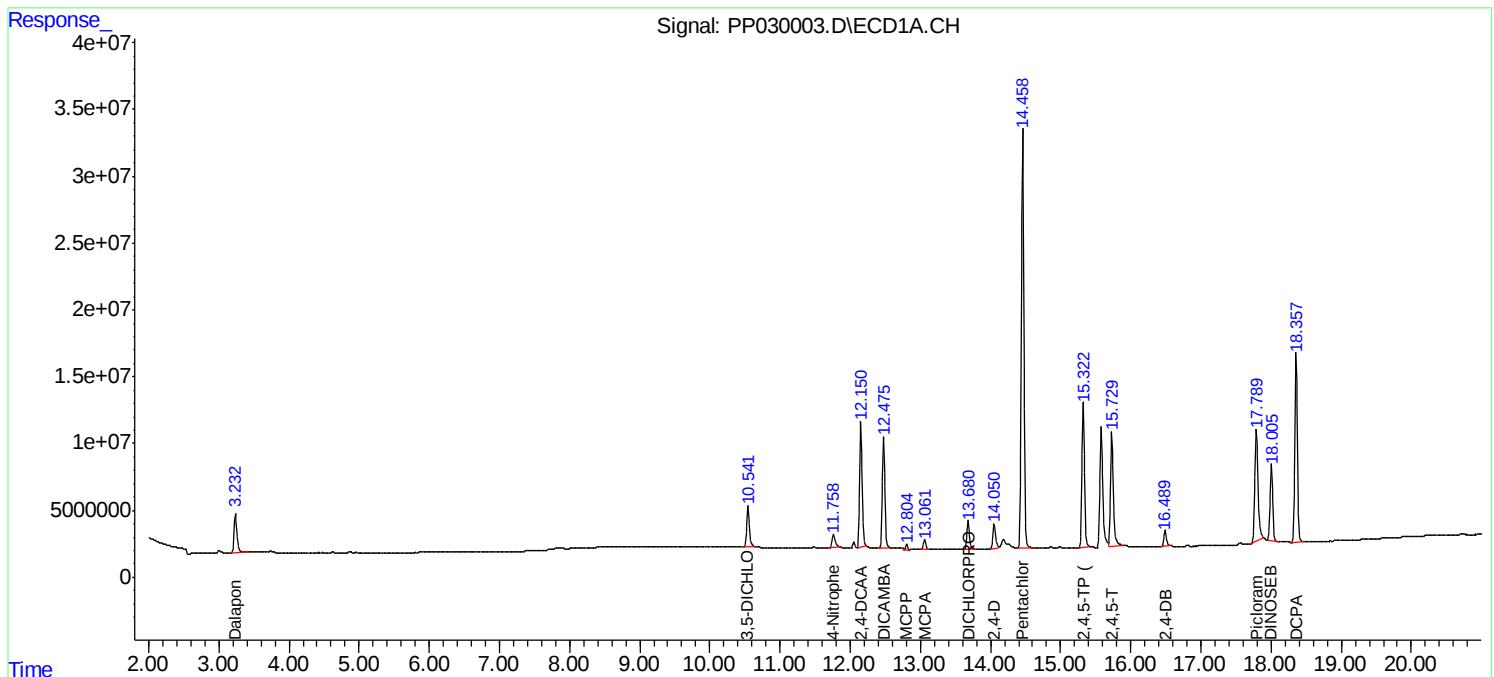
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

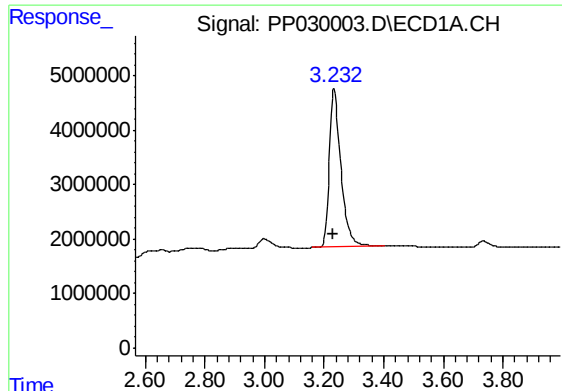
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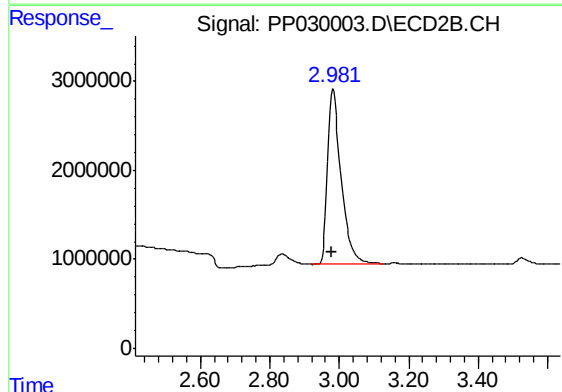




#1 Dalapon

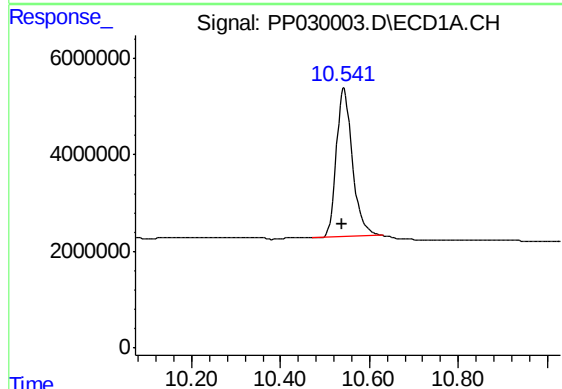
R.T.: 3.234 min
Delta R.T.: 0.003 min
Response: 79570986
Conc: 97.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-SOIL-03



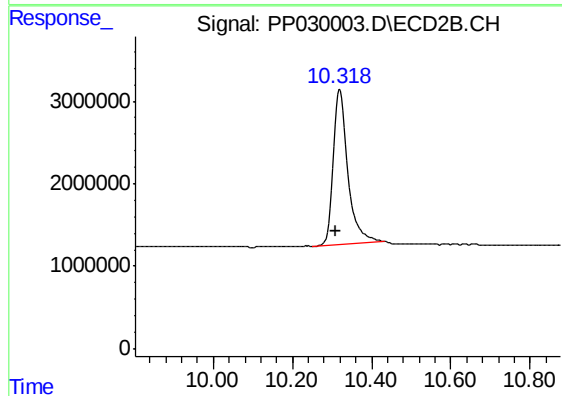
#1 Dalapon

R.T.: 2.982 min
Delta R.T.: 0.004 min
Response: 52993840
Conc: 94.86 ng/ml



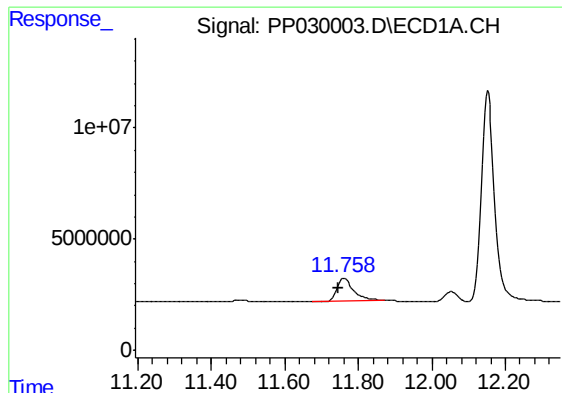
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.543 min
Delta R.T.: 0.005 min
Response: 78226430
Conc: 101.91 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

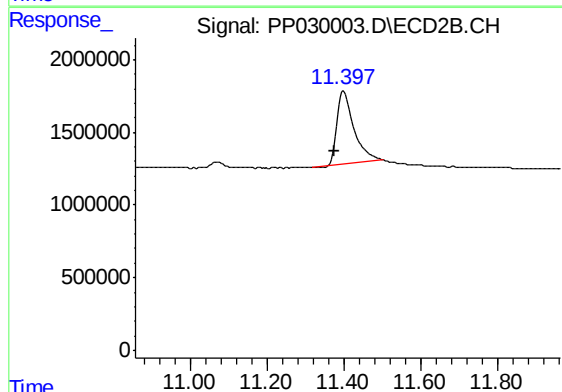
R.T.: 10.319 min
Delta R.T.: 0.011 min
Response: 49133857
Conc: 94.19 ng/ml



#3 4-Nitrophenol

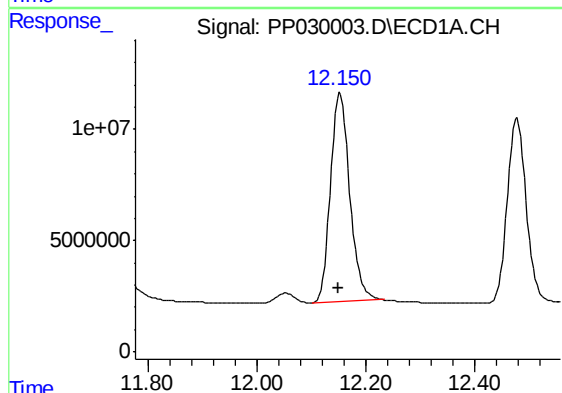
R.T.: 11.760 min
Delta R.T.: 0.013 min
Response: 32397705
Conc: 81.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-SOIL-03



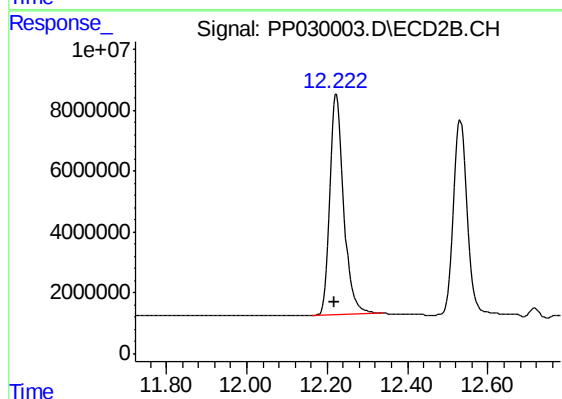
#3 4-Nitrophenol

R.T.: 11.398 min
Delta R.T.: 0.022 min
Response: 15505937
Conc: 72.45 ng/ml



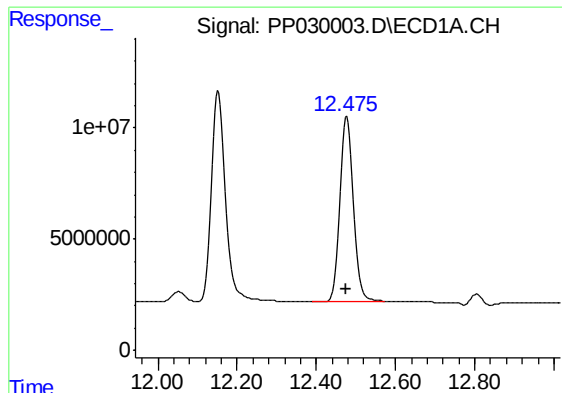
#4 2,4-DCAA

R.T.: 12.152 min
Delta R.T.: 0.003 min
Response: 231348975
Conc: 520.24 ng/ml



#4 2,4-DCAA

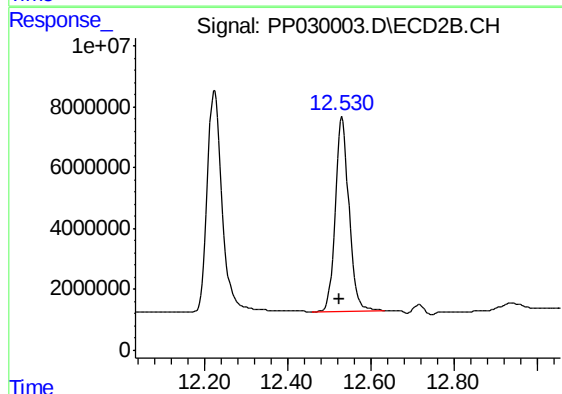
R.T.: 12.223 min
Delta R.T.: 0.005 min
Response: 177068606
Conc: 442.30 ng/ml



#5 DICAMBA

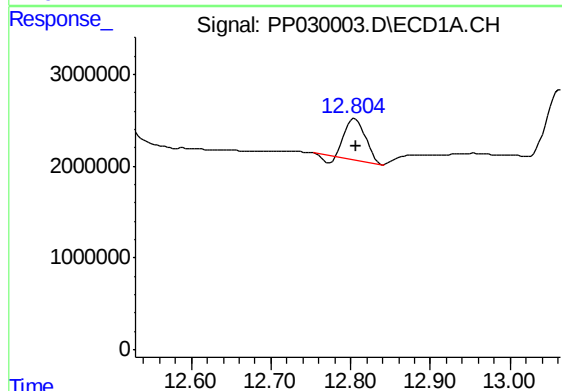
R.T.: 12.477 min
Delta R.T.: 0.003 min
Response: 202242655
Conc: 99.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-SOIL-03



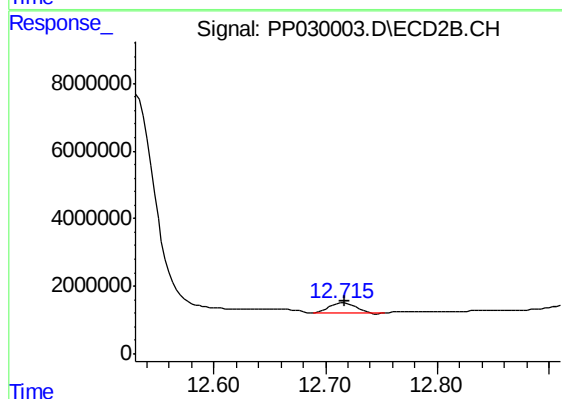
#5 DICAMBA

R.T.: 12.532 min
Delta R.T.: 0.006 min
Response: 145983110
Conc: 93.98 ng/ml



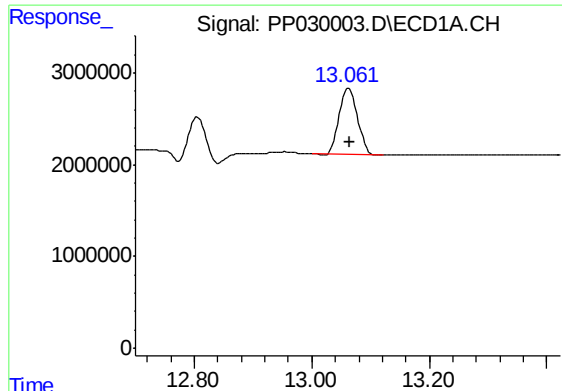
#6 MCPP

R.T.: 12.806 min
Delta R.T.: 0.000 min
Response: 7619944
Conc: 6.93 ug/ml



#6 MCPP

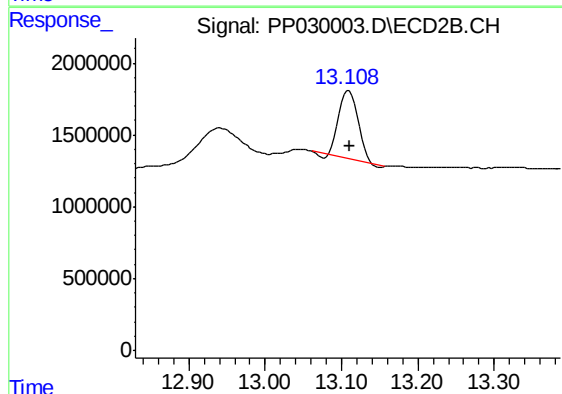
R.T.: 12.716 min
Delta R.T.: 0.000 min
Response: 4660890
Conc: 6.09 ug/ml



#7 MCPA

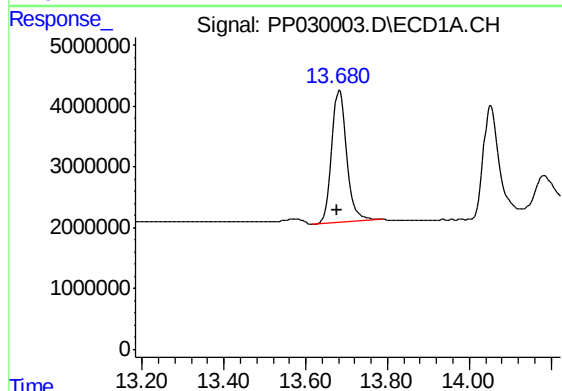
R.T.: 13.063 min
Delta R.T.: -0.001 min
Response: 15822106
Conc: 9.51 ug/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-SOIL-03



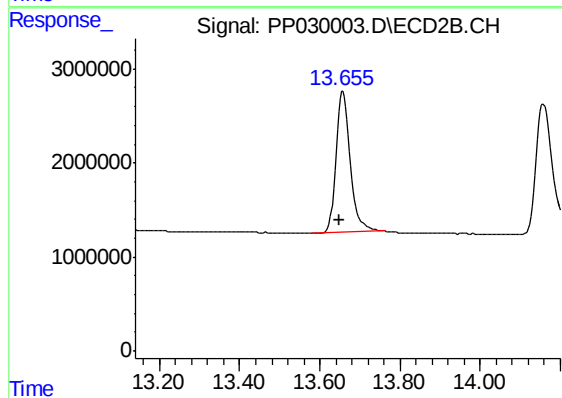
#7 MCPA

R.T.: 13.110 min
Delta R.T.: -0.001 min
Response: 7987109
Conc: 6.47 ug/ml



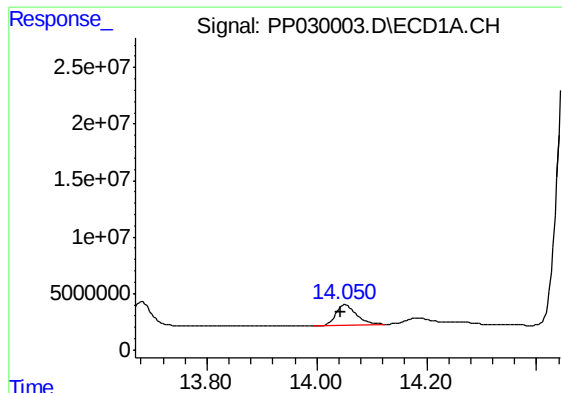
#8 DICHLORPROP

R.T.: 13.682 min
Delta R.T.: 0.005 min
Response: 55709169
Conc: 117.33 ng/ml



#8 DICHLORPROP

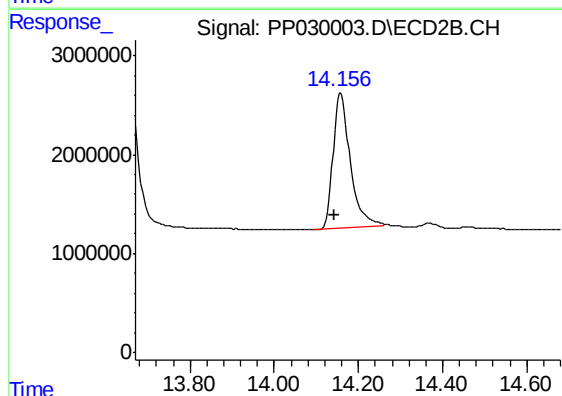
R.T.: 13.657 min
Delta R.T.: 0.008 min
Response: 37724964
Conc: 100.36 ng/ml



#9 2,4-D

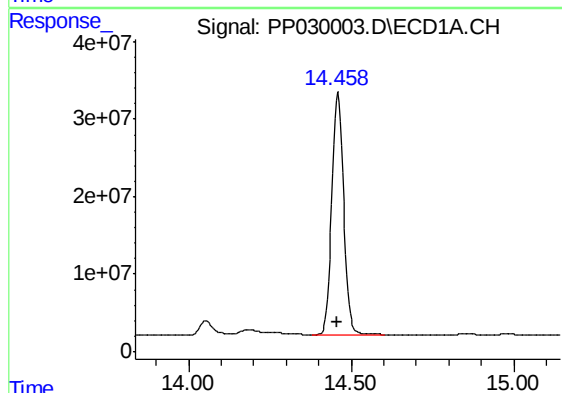
R.T.: 14.052 min
Delta R.T.: 0.009 min
Response: 49777521
Conc: 104.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-SOIL-03



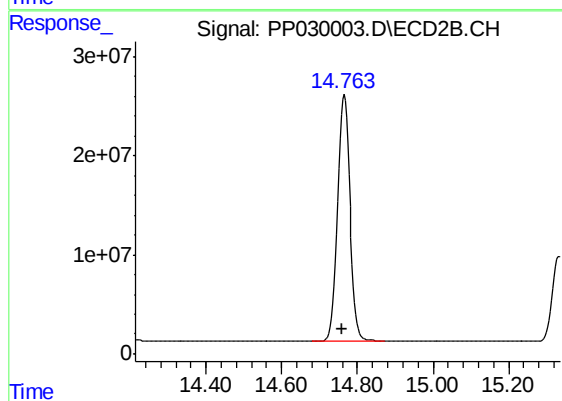
#9 2,4-D

R.T.: 14.158 min
Delta R.T.: 0.015 min
Response: 38763017
Conc: 92.88 ng/ml



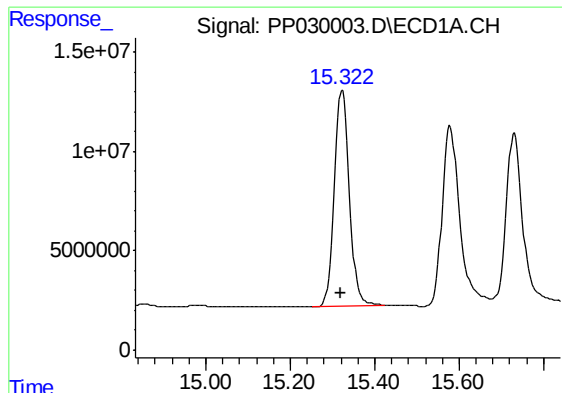
#10 Pentachlorophenol

R.T.: 14.460 min
Delta R.T.: 0.002 min
Response: 791859535
Conc: 99.51 ng/ml



#10 Pentachlorophenol

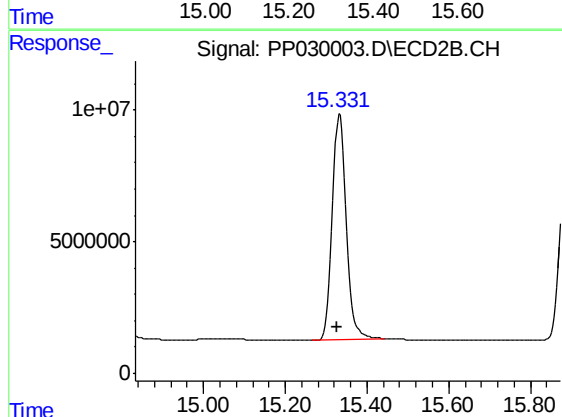
R.T.: 14.765 min
Delta R.T.: 0.005 min
Response: 584835581
Conc: 99.08 ng/ml



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

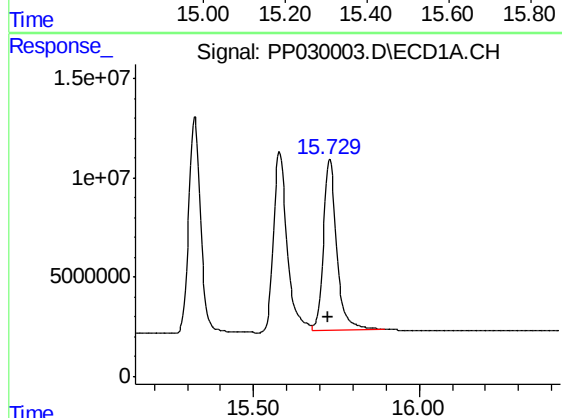
R.T.: 15.323 min
Delta R.T.: 0.004 min
Response: 268019265
Conc: 100.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-SOIL-03



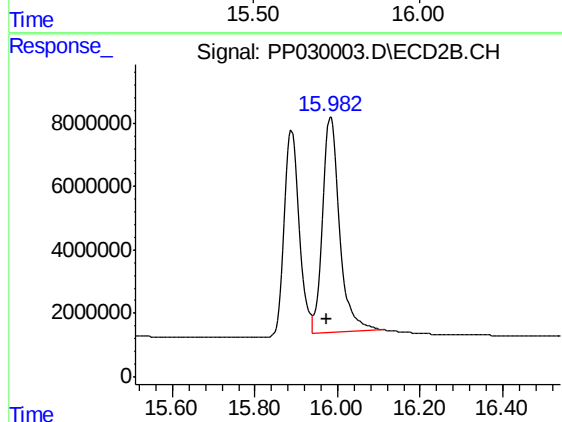
#11 2,4,5-TP (SILVEX)

R.T.: 15.333 min
Delta R.T.: 0.007 min
Response: 202228977
Conc: 95.31 ng/ml



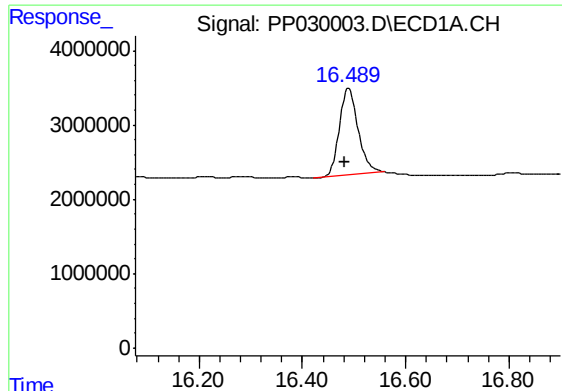
#12 2,4,5-T

R.T.: 15.730 min
Delta R.T.: 0.005 min
Response: 239326579
Conc: 97.10 ng/ml



#12 2,4,5-T

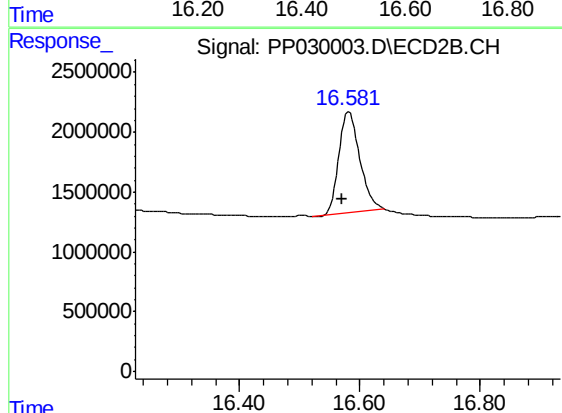
R.T.: 15.983 min
Delta R.T.: 0.010 min
Response: 194368587
Conc: 93.39 ng/ml



#13 2,4-DB

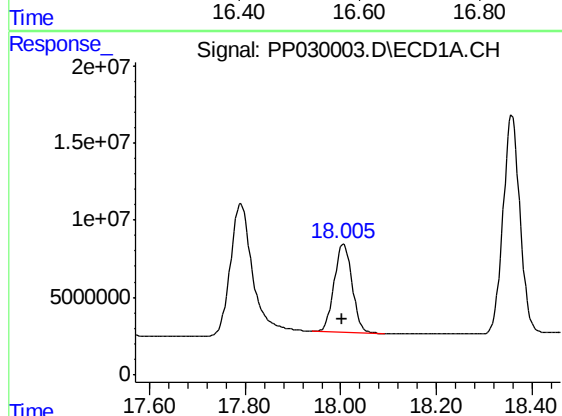
R.T.: 16.490 min
Delta R.T.: 0.007 min
Response: 29422817
Conc: 96.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-SOIL-03



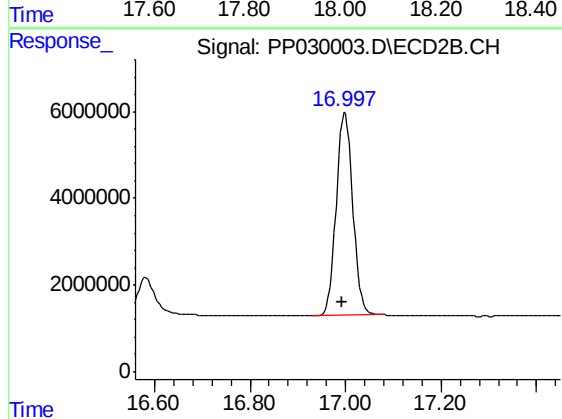
#13 2,4-DB

R.T.: 16.582 min
Delta R.T.: 0.011 min
Response: 20345190
Conc: 86.48 ng/ml



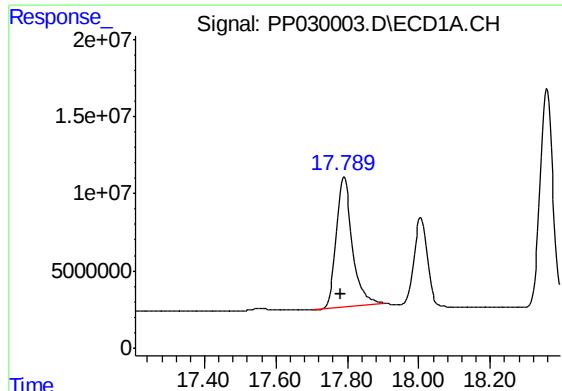
#14 DINOSEB

R.T.: 18.006 min
Delta R.T.: 0.003 min
Response: 147524579
Conc: 91.66 ng/ml



#14 DINOSEB

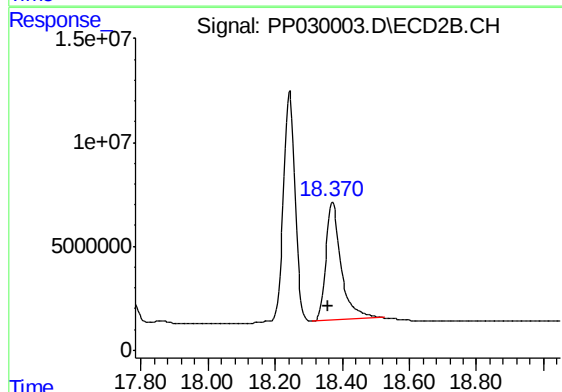
R.T.: 16.999 min
Delta R.T.: 0.005 min
Response: 112355006
Conc: 87.91 ng/ml



#15 Picloram

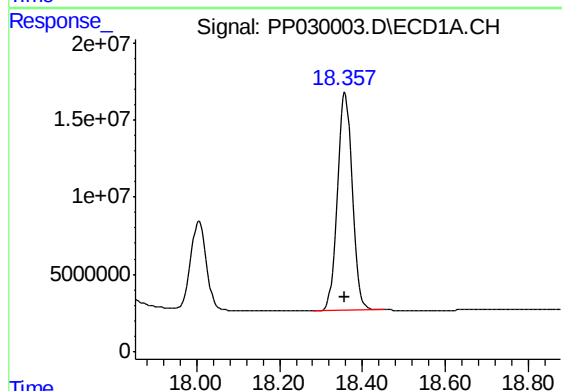
R.T.: 17.791 min
Delta R.T.: 0.008 min
Response: 262703012
Conc: 74.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-SOIL-03



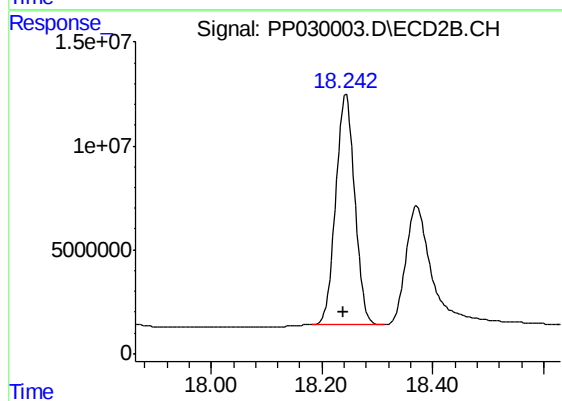
#15 Picloram

R.T.: 18.371 min
Delta R.T.: 0.012 min
Response: 179902971
Conc: 66.79 ng/ml



#16 DCPA

R.T.: 18.359 min
Delta R.T.: 0.002 min
Response: 351618299
Conc: 98.81 ng/ml



#16 DCPA

R.T.: 18.243 min
Delta R.T.: 0.005 min
Response: 264912384
Conc: 97.65 ng/ml