

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS043019\
 Data File : PS004356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2019 10:38
 Operator : EI\SJ
 Sample : MDL-HERB-WATER-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-HERB-WATER-04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 03:10:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042919.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 30 08:27:54 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	6.018	5.708	270.3E6	220.2E6	429.345	456.514
Target Compounds							
1) T	Dalapon	2.404	2.061	71051169	60494249	90.420	90.400
2) T	3,5-DICHL...	5.363	4.999	85933290	66803988	108.776	108.672
3) T	4-Nitroph...	5.909	5.393	21464855	24164140	85.894	97.689
5) T	DICAMBA	6.178	5.843	249.5E6	202.8E6	104.910	108.372
6) T	MCPD	6.330	5.924	12820219	11584311	7.420	8.614
7) T	MCPA	6.468	6.108	26625005	21835042	10.334	10.992
8) T	DICHLORPROP	6.830	6.405	67467044	52928208	117.886	112.475
9) T	2,4-D	7.074	6.685	107.0E6	60123980	188.072	114.345 #
10) T	Pentachlo...	7.309	7.050	1015.7E6	755.5E6	119.220	113.273
11) T	2,4,5-TP ...	7.854	7.417	359.0E6	278.7E6	111.314	106.068
12) T	2,4,5-T	8.144	7.819	403.1E6	267.1E6	118.406	118.752
13) T	2,4-DB	8.685	8.274	28500873	27720251	84.712	101.109
14) T	DINOSEB	9.760	8.581	382.0E6	206.6E6	127.173	105.727
15) T	Picloram	9.620	9.532	362.2E6	345.4E6	85.572	94.434
16) T	DCPA	10.032	9.482	541.6E6	375.2E6	123.964	114.062

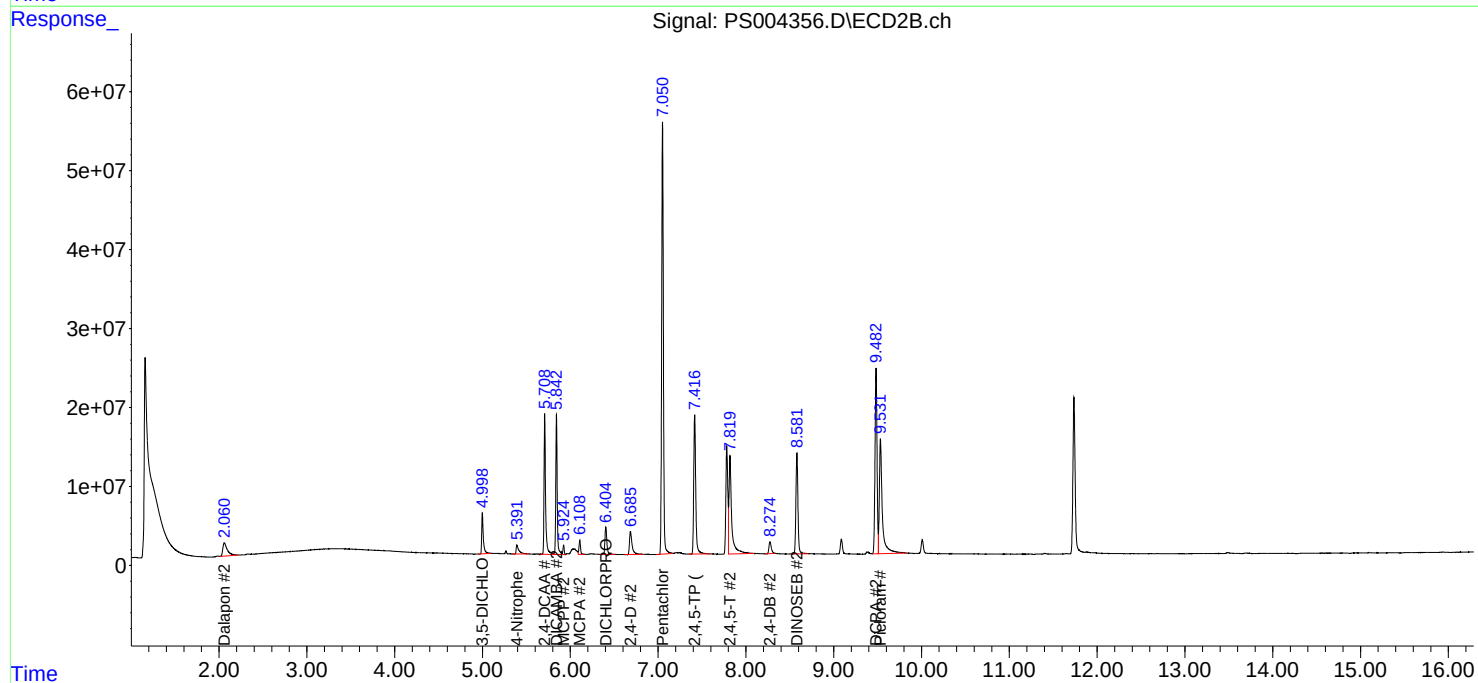
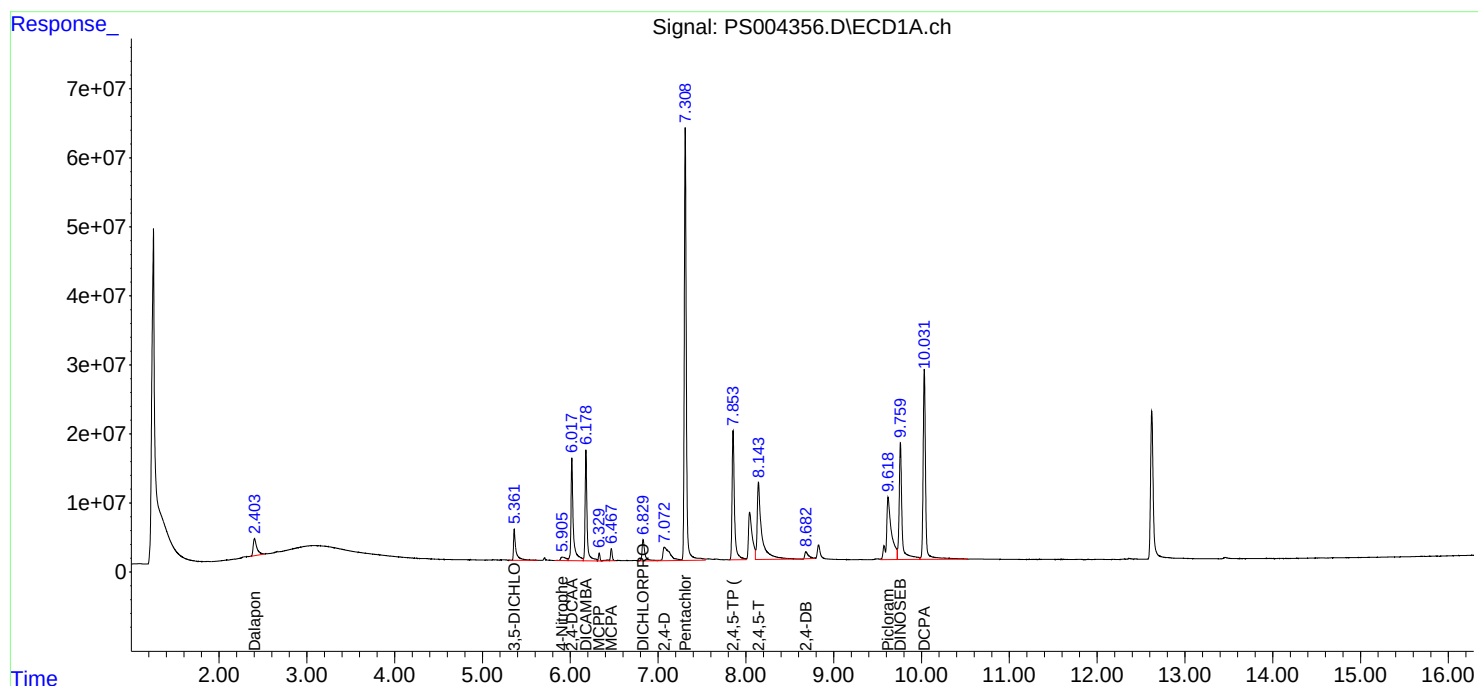
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

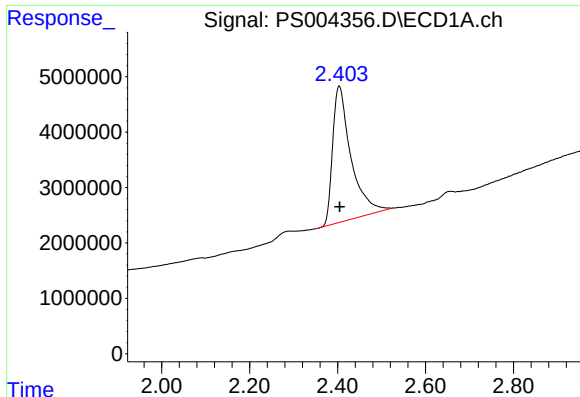
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 03:10:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042919.M
Quant Title : 8080.M
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

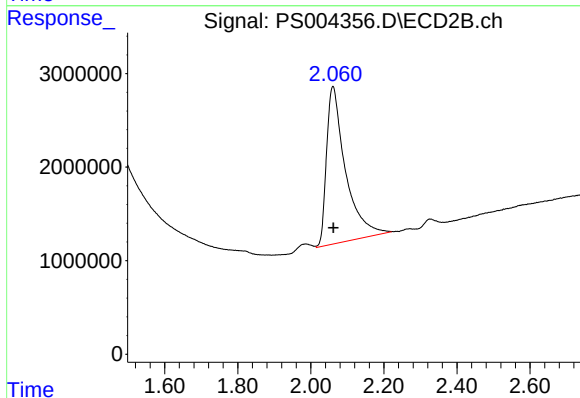




#1 Dalapon

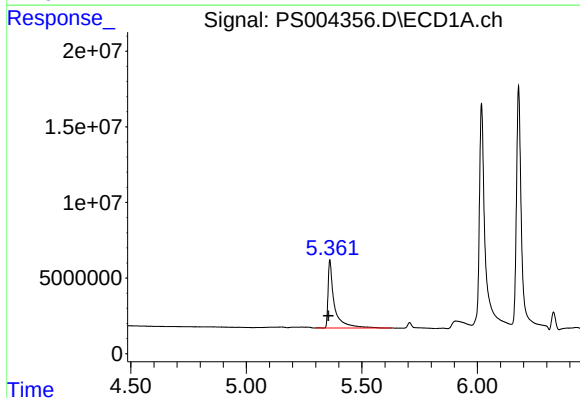
R.T.: 2.404 min
Delta R.T.: -0.001 min
Response: 71051169
Conc: 90.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-04



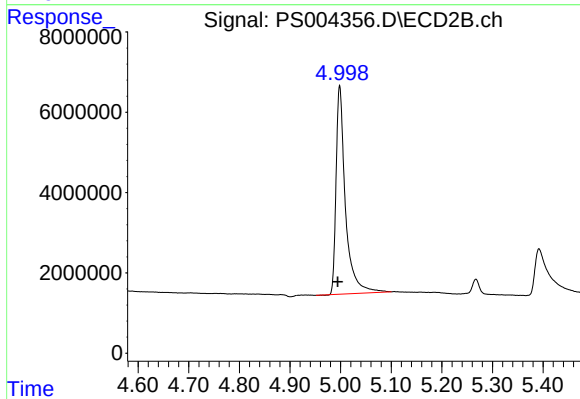
#1 Dalapon

R.T.: 2.061 min
Delta R.T.: 0.000 min
Response: 60494249
Conc: 90.40 ng/ml



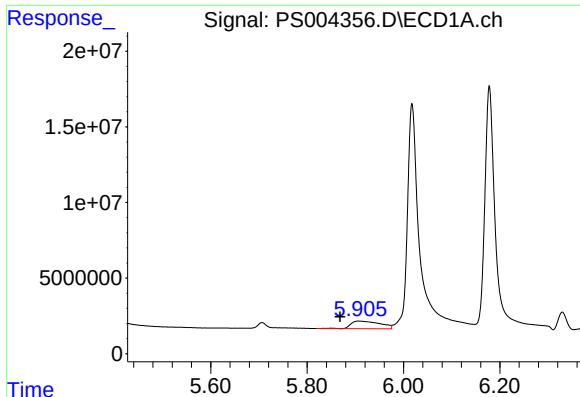
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.363 min
Delta R.T.: 0.008 min
Response: 85933290
Conc: 108.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

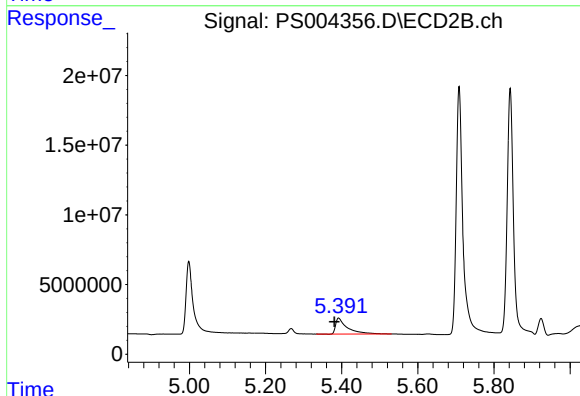
R.T.: 4.999 min
Delta R.T.: 0.004 min
Response: 66803988
Conc: 108.67 ng/ml



#3 4-Nitrophenol

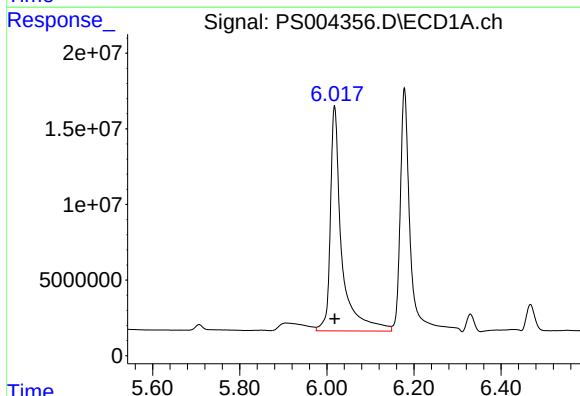
R.T.: 5.909 min
Delta R.T.: 0.041 min
Response: 21464855
Conc: 85.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-04



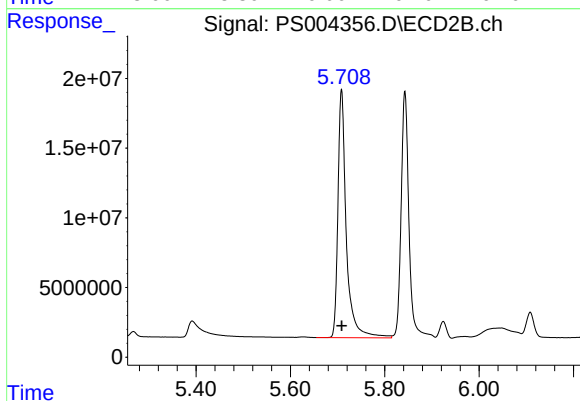
#3 4-Nitrophenol

R.T.: 5.393 min
Delta R.T.: 0.011 min
Response: 24164140
Conc: 97.69 ng/ml



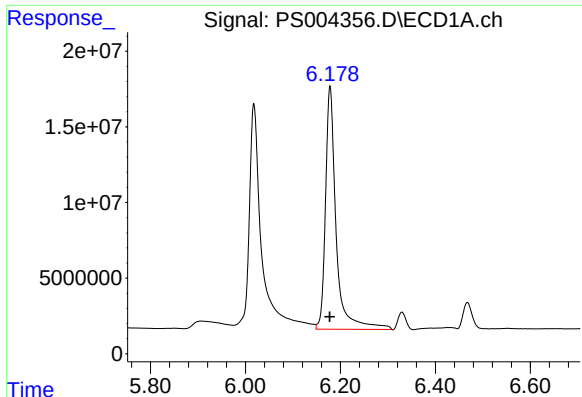
#4 2,4-DCAA

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 270254334
Conc: 429.35 ng/ml



#4 2,4-DCAA

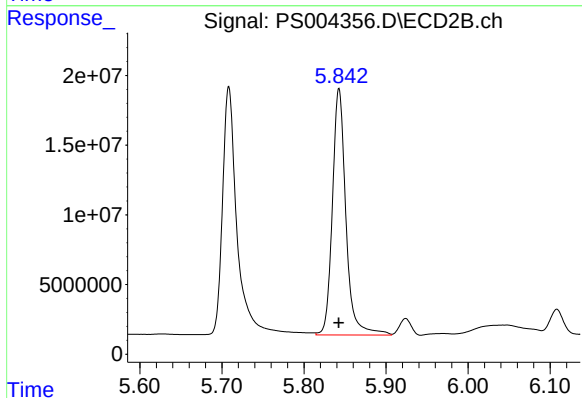
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 220169167
Conc: 456.51 ng/ml



#5 DICAMBA

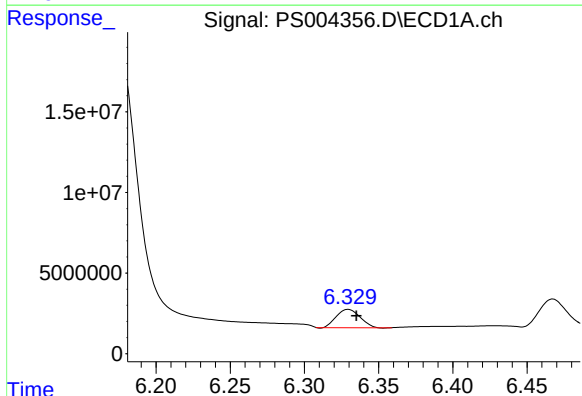
R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 249473104
Conc: 104.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-04



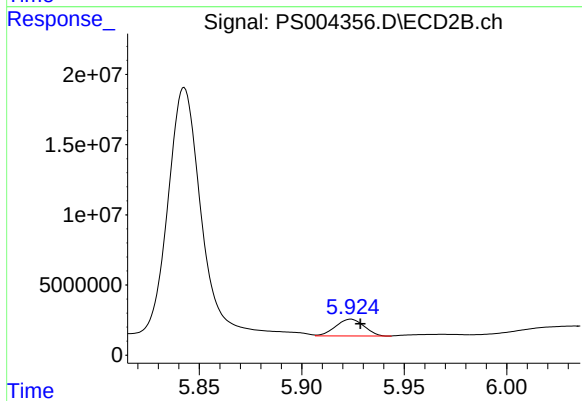
#5 DICAMBA

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 202843388
Conc: 108.37 ng/ml



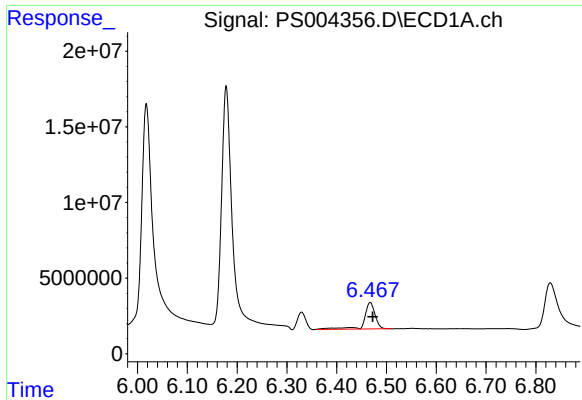
#6 MCP

R.T.: 6.330 min
Delta R.T.: -0.005 min
Response: 12820219
Conc: 7.42 ug/ml



#6 MCP

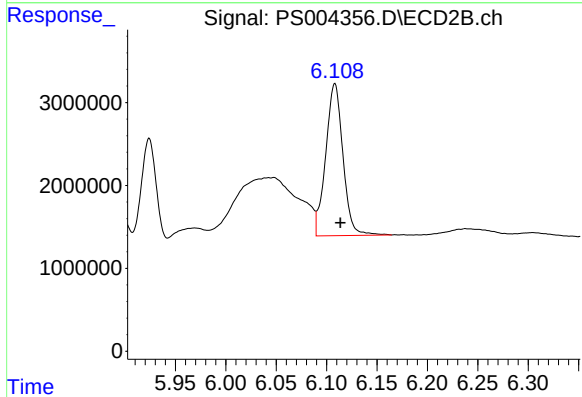
R.T.: 5.924 min
Delta R.T.: -0.005 min
Response: 11584311
Conc: 8.61 ug/ml



#7 MCPA

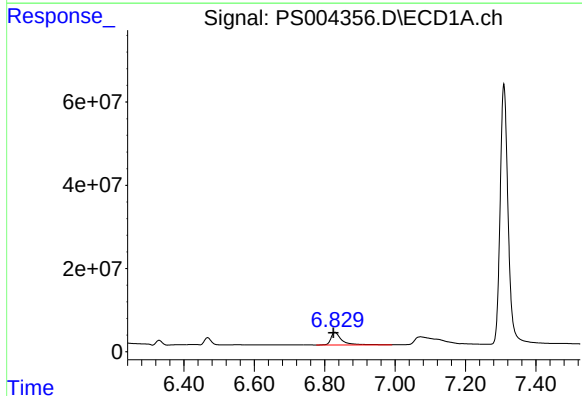
R.T.: 6.468 min
Delta R.T.: -0.005 min
Response: 26625005
Conc: 10.33 ug/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-04



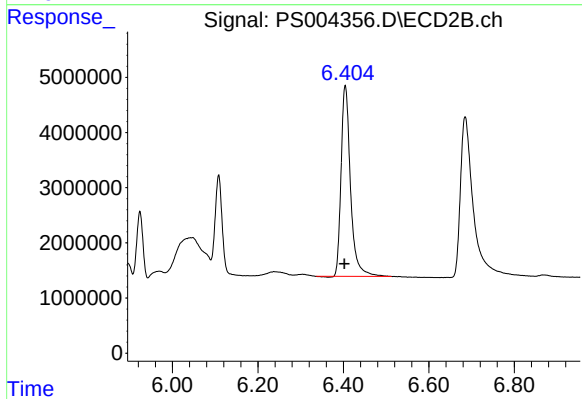
#7 MCPA

R.T.: 6.108 min
Delta R.T.: -0.006 min
Response: 21835042
Conc: 10.99 ug/ml



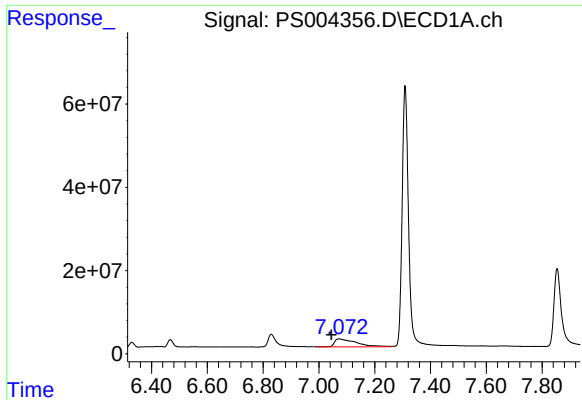
#8 DICHLORPROP

R.T.: 6.830 min
Delta R.T.: 0.005 min
Response: 67467044
Conc: 117.89 ng/ml



#8 DICHLORPROP

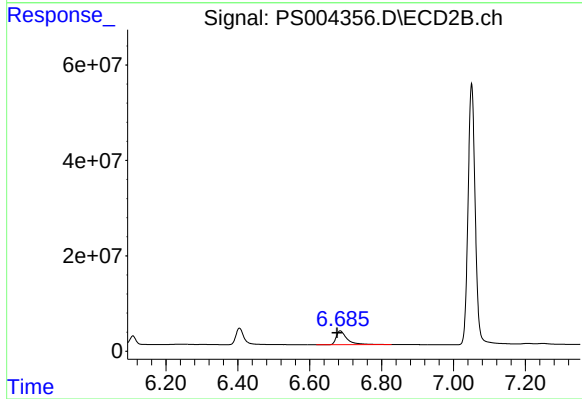
R.T.: 6.405 min
Delta R.T.: 0.002 min
Response: 52928208
Conc: 112.48 ng/ml



#9 2,4-D

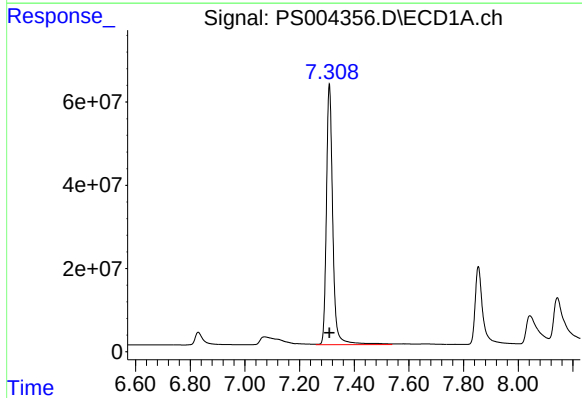
R.T.: 7.074 min
Delta R.T.: 0.029 min
Response: 107002786
Conc: 188.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-04



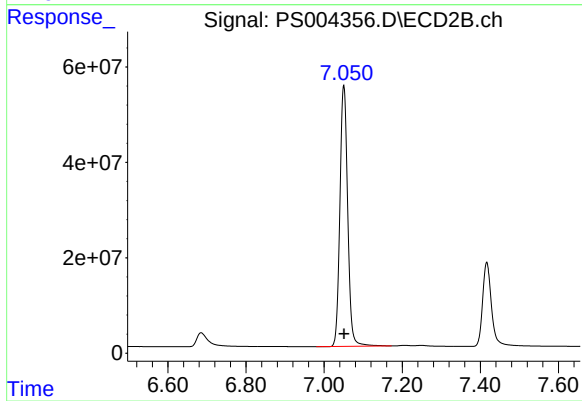
#9 2,4-D

R.T.: 6.685 min
Delta R.T.: 0.009 min
Response: 60123980
Conc: 114.34 ng/ml



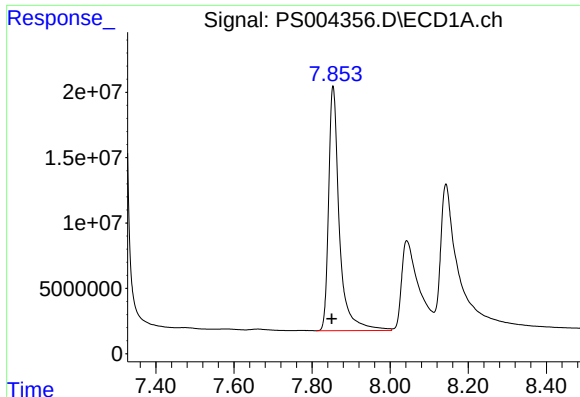
#10 Pentachlorophenol

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 1015666294
Conc: 119.22 ng/ml



#10 Pentachlorophenol

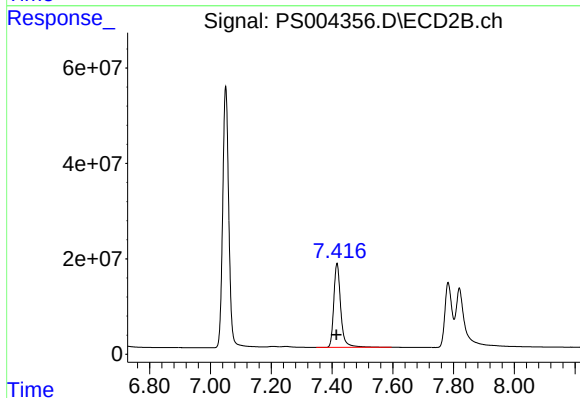
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 755508810
Conc: 113.27 ng/ml



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

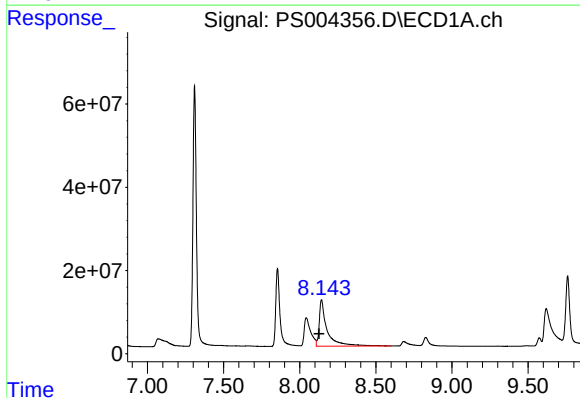
R.T.: 7.854 min
Delta R.T.: 0.004 min
Response: 358956254
Conc: 111.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-04



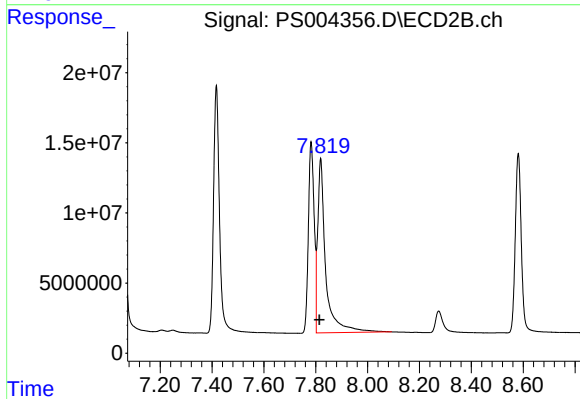
#11 2,4,5-TP (SILVEX)

R.T.: 7.417 min
Delta R.T.: 0.002 min
Response: 278687459
Conc: 106.07 ng/ml



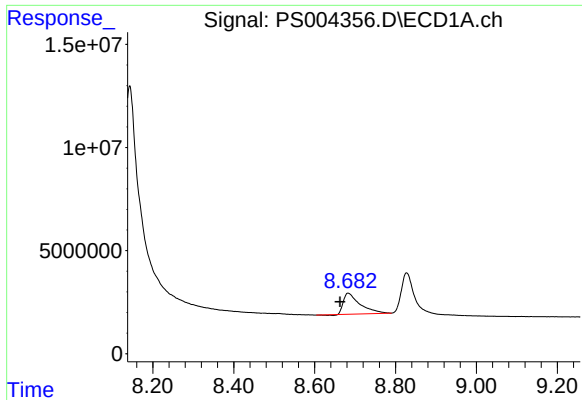
#12 2,4,5-T

R.T.: 8.144 min
Delta R.T.: 0.016 min
Response: 403133740
Conc: 118.41 ng/ml



#12 2,4,5-T

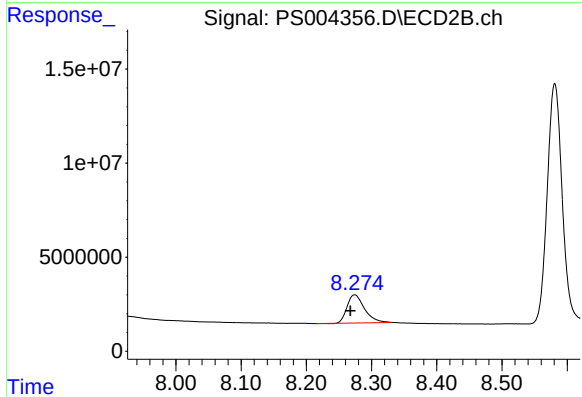
R.T.: 7.819 min
Delta R.T.: 0.005 min
Response: 267105140
Conc: 118.75 ng/ml



#13 2,4-DB

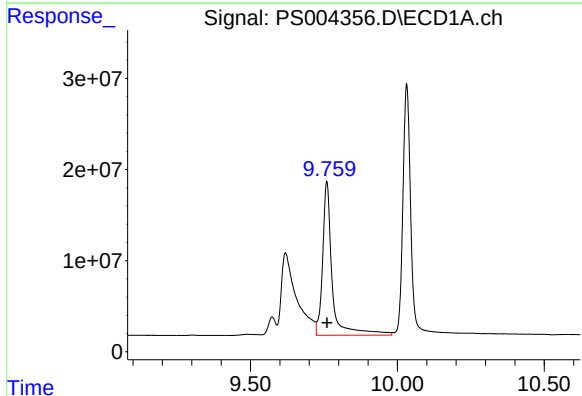
R.T.: 8.685 min
Delta R.T.: 0.022 min
Response: 28500873
Conc: 84.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-04



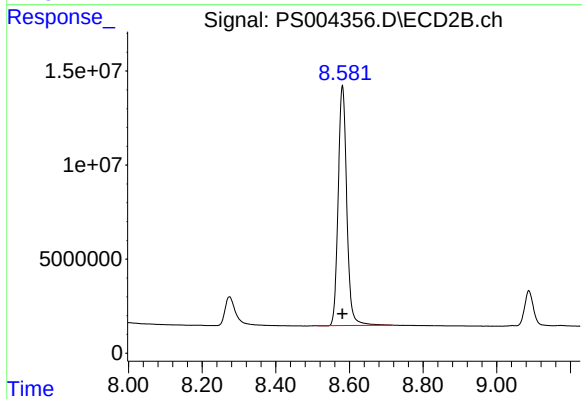
#13 2,4-DB

R.T.: 8.274 min
Delta R.T.: 0.007 min
Response: 27720251
Conc: 101.11 ng/ml



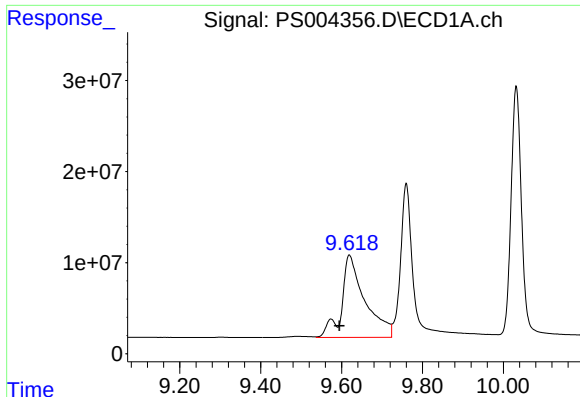
#14 DINOSEB

R.T.: 9.760 min
Delta R.T.: 0.000 min
Response: 382029527
Conc: 127.17 ng/ml



#14 DINOSEB

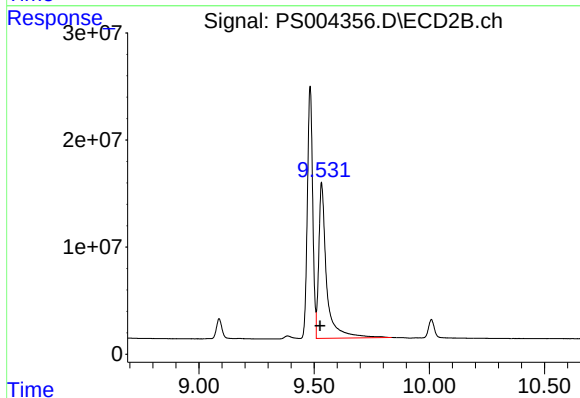
R.T.: 8.581 min
Delta R.T.: 0.000 min
Response: 206644287
Conc: 105.73 ng/ml



#15 Picloram

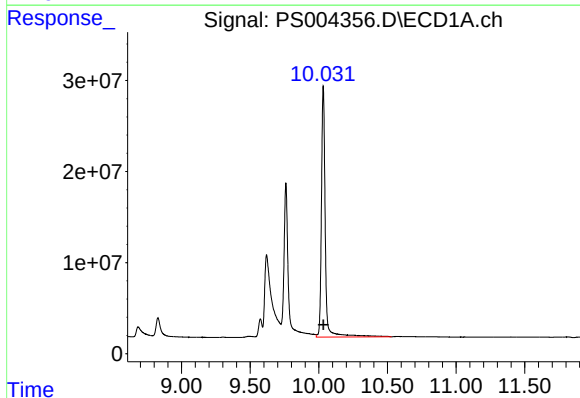
R.T.: 9.620 min
Delta R.T.: 0.026 min
Response: 362227627
Conc: 85.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-04



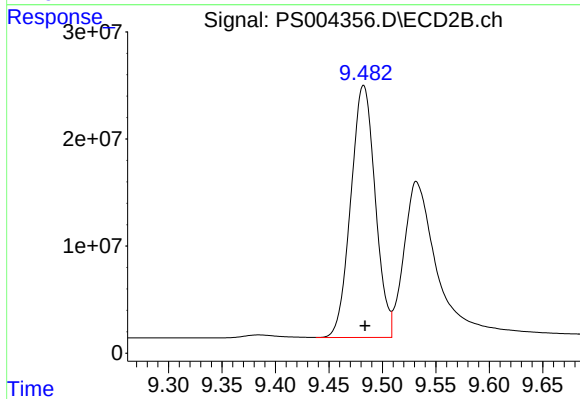
#15 Picloram

R.T.: 9.532 min
Delta R.T.: 0.007 min
Response: 345378664
Conc: 94.43 ng/ml



#16 DCPA

R.T.: 10.032 min
Delta R.T.: -0.002 min
Response: 541620937
Conc: 123.96 ng/ml



#16 DCPA

R.T.: 9.482 min
Delta R.T.: -0.001 min
Response: 375186830
Conc: 114.06 ng/ml