

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042919\
 Data File : PS004341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2019 22:59
 Operator : EI\SJ
 Sample : MDL-HERB-WATER-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-HERB-WATER-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 09:17:44 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	6.002	5.692	268.5E6	211.2E6	426.566	437.874
Target Compounds							
1) T	Dalapon	2.387	2.044	72175044	60337368	91.850	90.165
2) T	3,5-DICHL...	5.348	4.982	85308274	65224599	107.985	106.103
3) T	4-Nitroph...	5.898	5.377	18975544	23334225	75.933	94.334
5) T	DICAMBA	6.163	5.826	248.6E6	194.7E6	104.552	104.037
6) T	MCPD	6.314	5.907	13130018	11145145	7.599	8.287
7) T	MCPA	6.451	6.091	27652543	20539106	10.733	10.339
8) T	DICHLORPROP	6.815	6.388	59512284	50841501	103.986	108.041
9) T	2,4-D	7.062	6.670	90619903	57724575	141.363	109.781
10) T	Pentachlo...	7.293	7.033	892.7E6	727.9E6	104.781	109.133
11) T	2,4,5-TP ...	7.838	7.400	317.1E6	267.4E6	98.335	101.787
12) T	2,4,5-T	8.131	7.803	364.2E6	259.7E6	106.959	115.459
13) T	2,4-DB	8.672	8.258	23869352	28168085	70.946	102.743 #
14) T	DINOSB	9.743	8.564	371.7E6	200.6E6	123.729	102.642
15) T	Picloram	9.610	9.517	273.6E6	321.1E6	64.643	87.804 #
16) T	DCPA	10.014	9.466	528.1E6	361.2E6	120.865	109.799

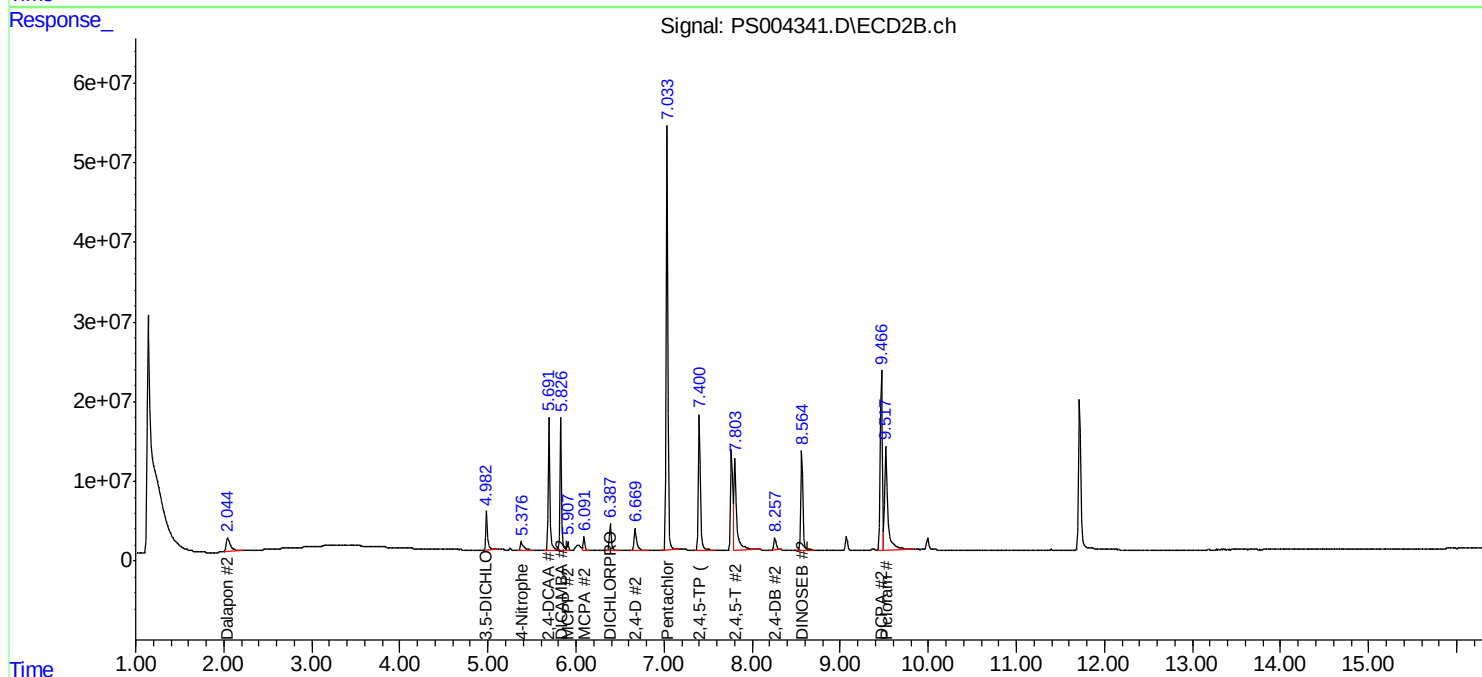
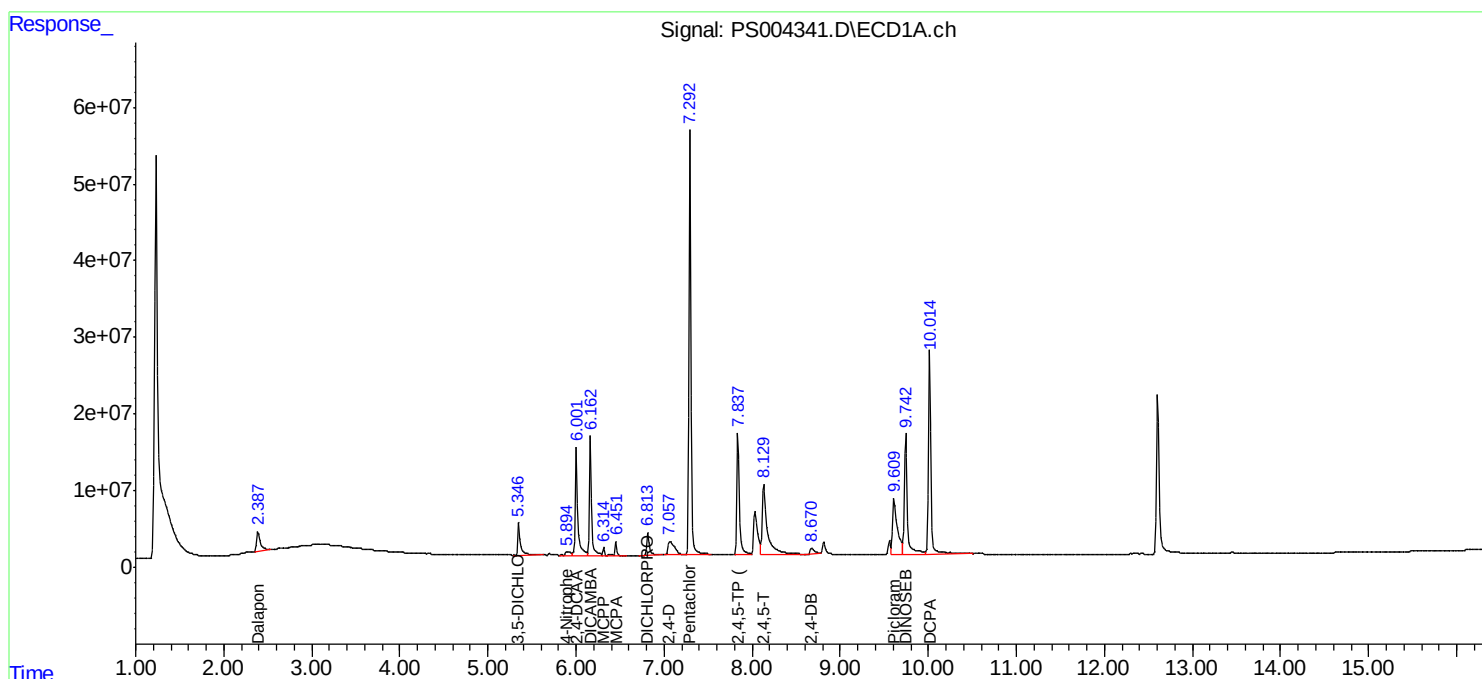
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

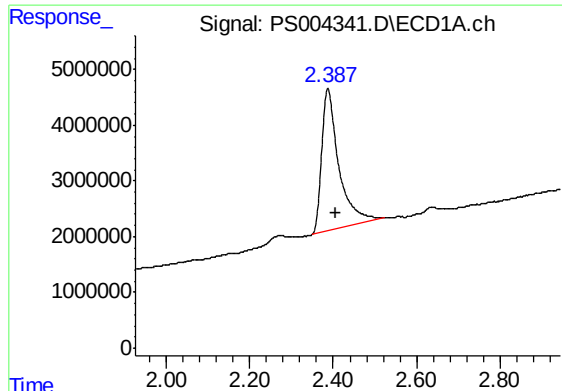
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Data File : PS004341.D
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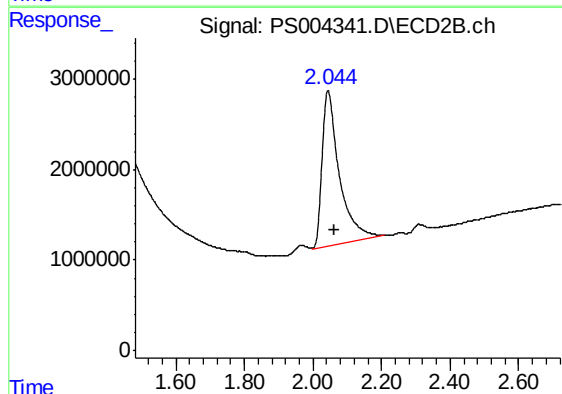




#1 Dalapon

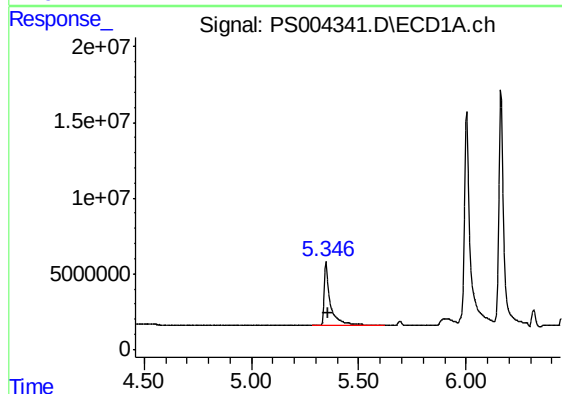
R.T.: 2.387 min
Delta R.T.: -0.018 min
Response: 72175044
Conc: 91.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-02



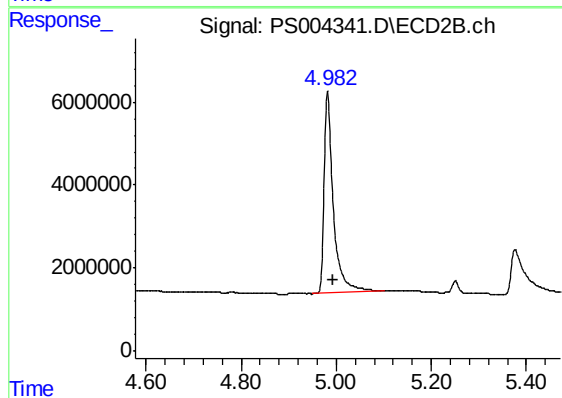
#1 Dalapon

R.T.: 2.044 min
Delta R.T.: -0.017 min
Response: 60337368
Conc: 90.17 ng/ml



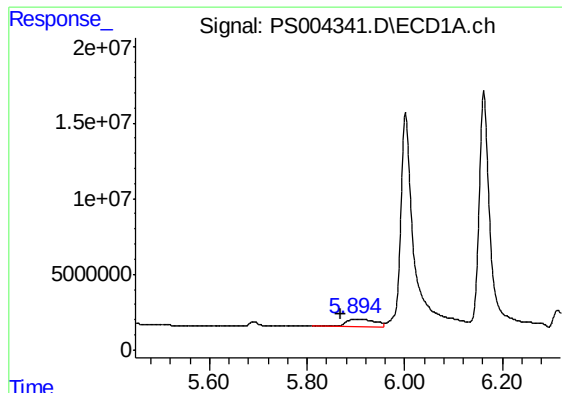
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.348 min
Delta R.T.: -0.007 min
Response: 85308274
Conc: 107.99 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

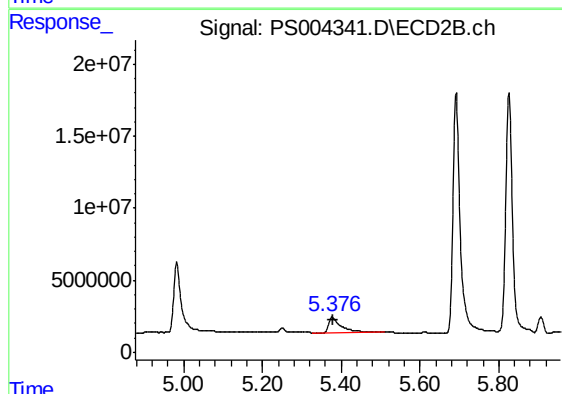
R.T.: 4.982 min
Delta R.T.: -0.012 min
Response: 65224599
Conc: 106.10 ng/ml



#3 4-Nitrophenol

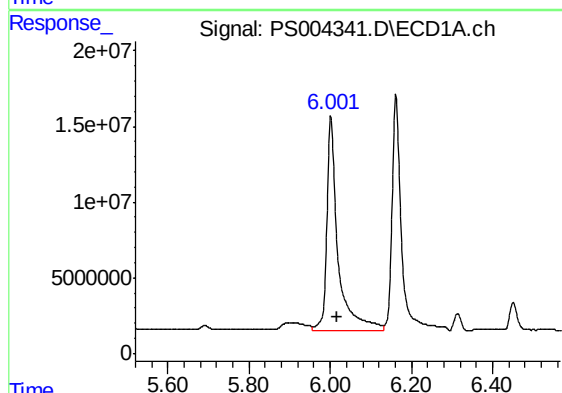
R.T.: 5.898 min
Delta R.T.: 0.030 min
Response: 18975544
Conc: 75.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-02



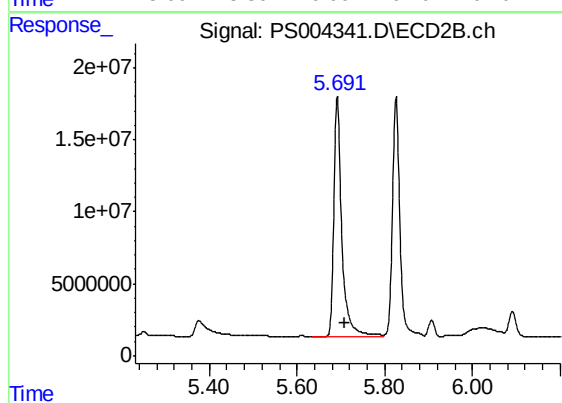
#3 4-Nitrophenol

R.T.: 5.377 min
Delta R.T.: -0.004 min
Response: 23334225
Conc: 94.33 ng/ml



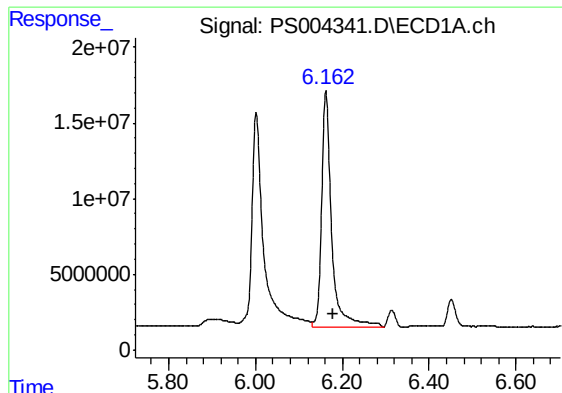
#4 2,4-DCAA

R.T.: 6.002 min
Delta R.T.: -0.016 min
Response: 268504705
Conc: 426.57 ng/ml



#4 2,4-DCAA

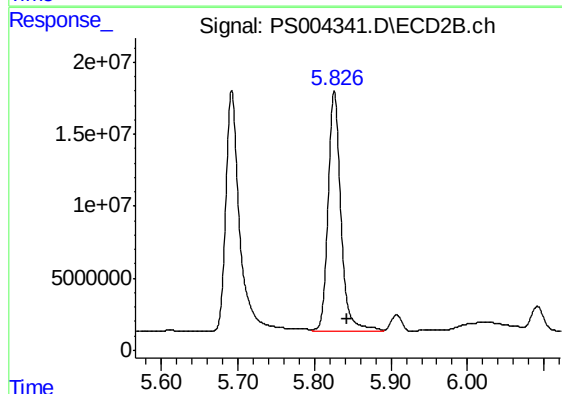
R.T.: 5.692 min
Delta R.T.: -0.017 min
Response: 211179438
Conc: 437.87 ng/ml



#5 DICAMBA

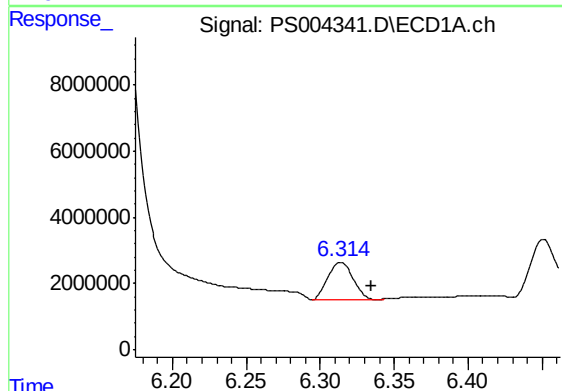
R.T.: 6.163 min
Delta R.T.: -0.015 min
Response: 248621833
Conc: 104.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-02



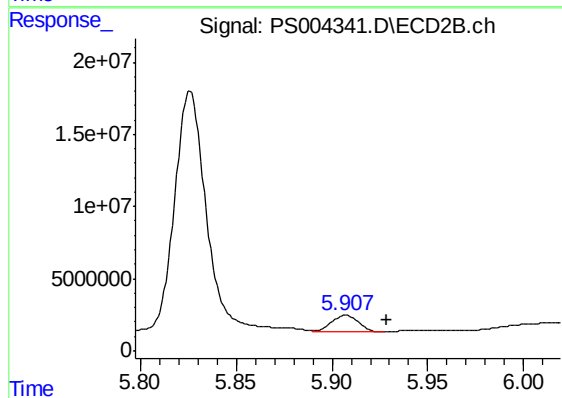
#5 DICAMBA

R.T.: 5.826 min
Delta R.T.: -0.016 min
Response: 194728792
Conc: 104.04 ng/ml



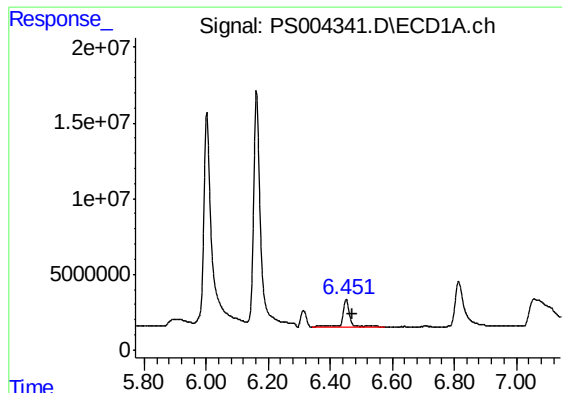
#6 MCPP

R.T.: 6.314 min
Delta R.T.: -0.021 min
Response: 13130018
Conc: 7.60 ug/ml



#6 MCPP

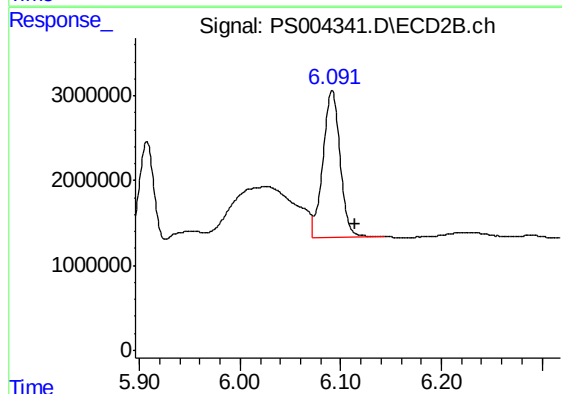
R.T.: 5.907 min
Delta R.T.: -0.021 min
Response: 11145145
Conc: 8.29 ug/ml



#7 MCPA

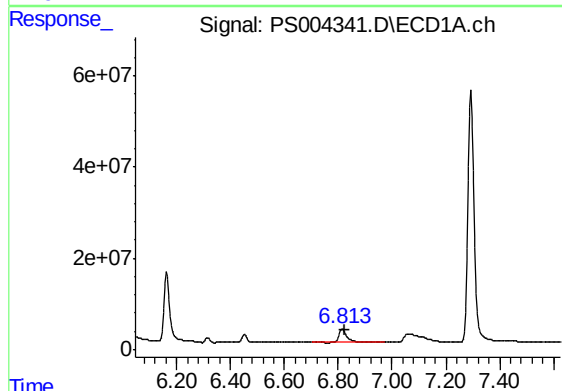
R.T.: 6.451 min
Delta R.T.: -0.021 min
Response: 27652543
Conc: 10.73 ug/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-02



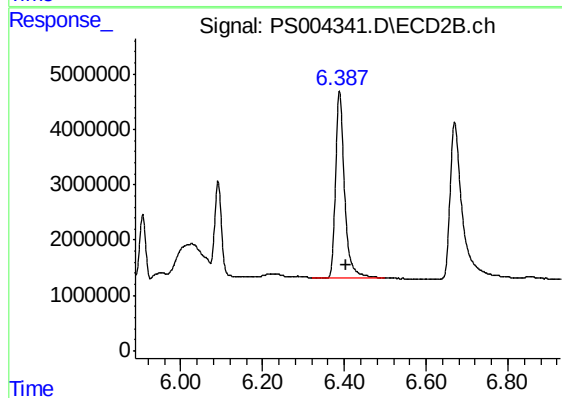
#7 MCPA

R.T.: 6.091 min
Delta R.T.: -0.023 min
Response: 20539106
Conc: 10.34 ug/ml



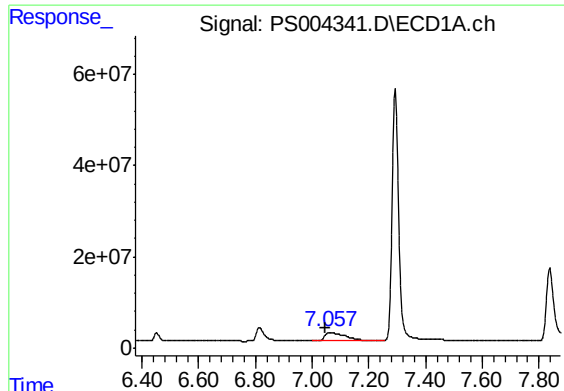
#8 DICHLORPROP

R.T.: 6.815 min
Delta R.T.: -0.010 min
Response: 59512284
Conc: 103.99 ng/ml



#8 DICHLORPROP

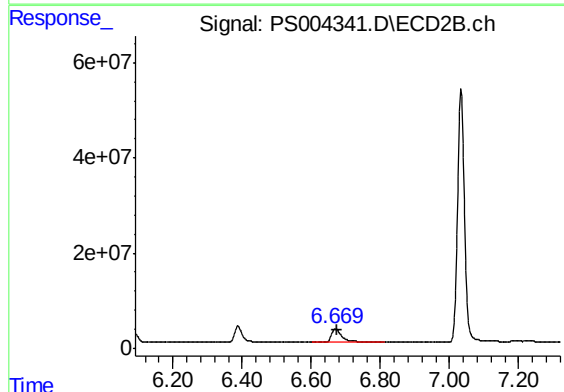
R.T.: 6.388 min
Delta R.T.: -0.014 min
Response: 50841501
Conc: 108.04 ng/ml



#9 2,4-D

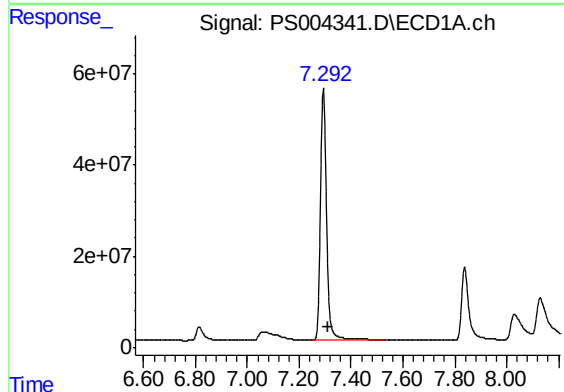
R.T.: 7.062 min
Delta R.T.: 0.017 min
Response: 90619903
Conc: 141.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-02



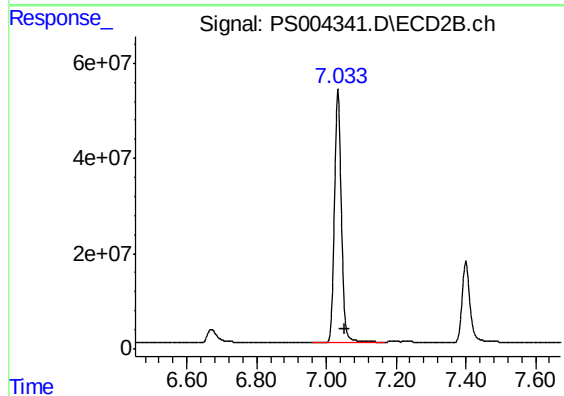
#9 2,4-D

R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 57724575
Conc: 109.78 ng/ml



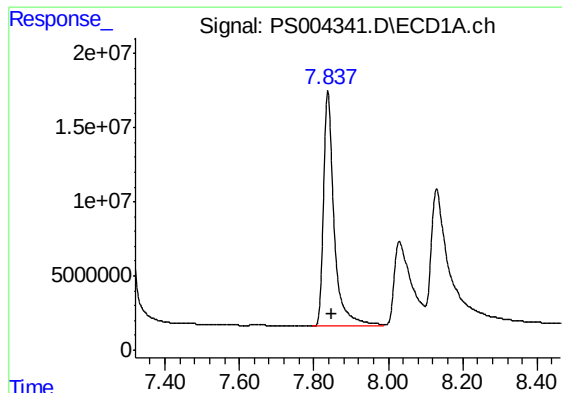
#10 Pentachlorophenol

R.T.: 7.293 min
Delta R.T.: -0.016 min
Response: 892655313
Conc: 104.78 ng/ml



#10 Pentachlorophenol

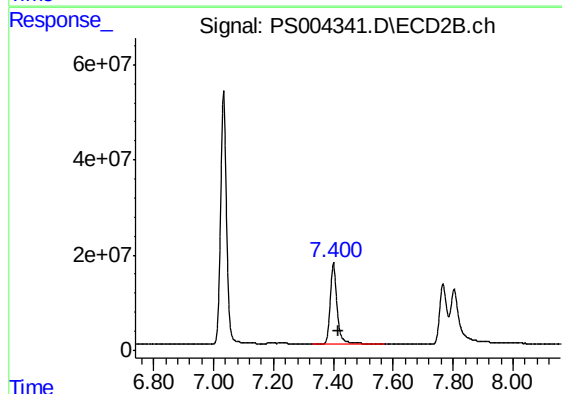
R.T.: 7.033 min
Delta R.T.: -0.018 min
Response: 727894413
Conc: 109.13 ng/ml



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

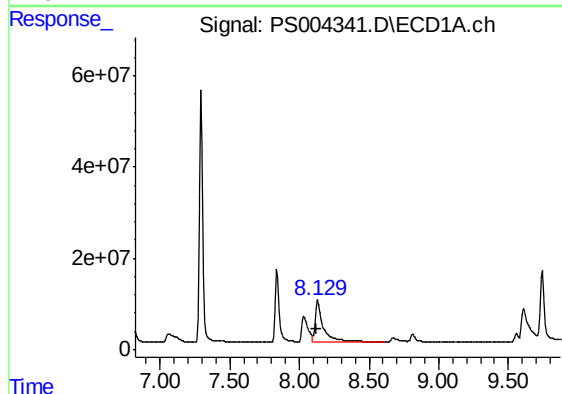
R.T.: 7.838 min
Delta R.T.: -0.012 min
Response: 317103532
Conc: 98.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-02



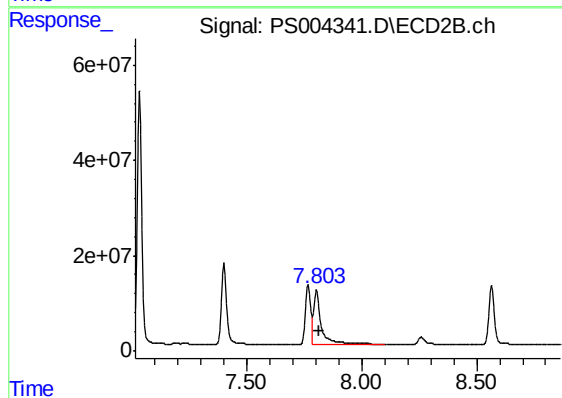
#11 2,4,5-TP (SILVEX)

R.T.: 7.400 min
Delta R.T.: -0.015 min
Response: 267440286
Conc: 101.79 ng/ml



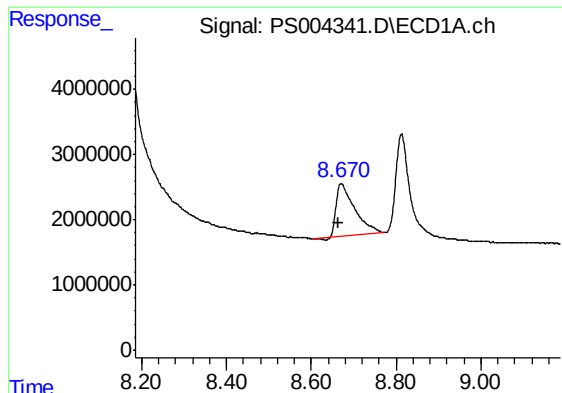
#12 2,4,5-T

R.T.: 8.131 min
Delta R.T.: 0.003 min
Response: 364161492
Conc: 106.96 ng/ml



#12 2,4,5-T

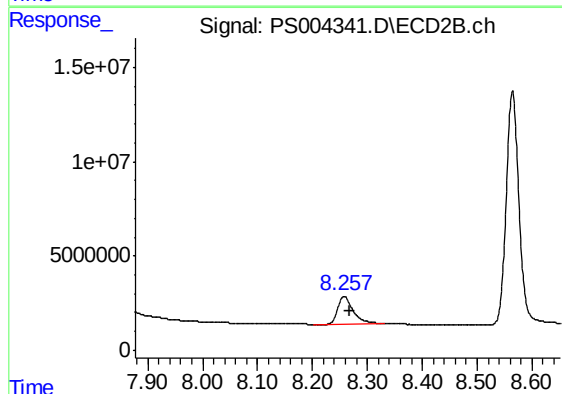
R.T.: 7.803 min
Delta R.T.: -0.010 min
Response: 259698614
Conc: 115.46 ng/ml



#13 2,4-DB

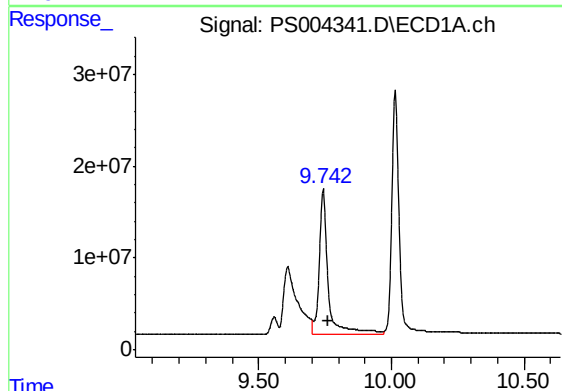
R.T.: 8.672 min
Delta R.T.: 0.010 min
Response: 23869352
Conc: 70.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-02



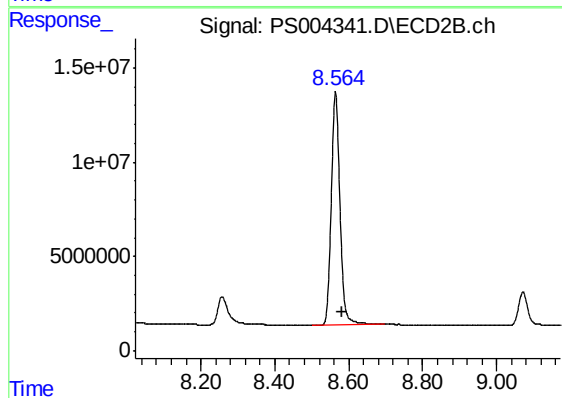
#13 2,4-DB

R.T.: 8.258 min
Delta R.T.: -0.010 min
Response: 28168085
Conc: 102.74 ng/ml



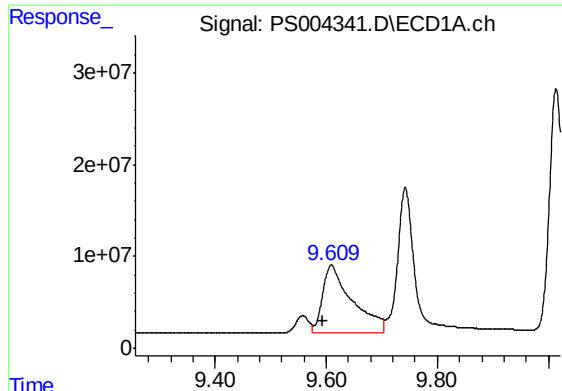
#14 DINOSEB

R.T.: 9.743 min
Delta R.T.: -0.018 min
Response: 371683890
Conc: 123.73 ng/ml



#14 DINOSEB

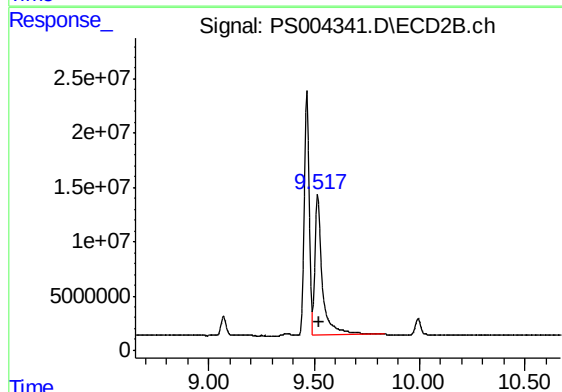
R.T.: 8.564 min
Delta R.T.: -0.017 min
Response: 200614204
Conc: 102.64 ng/ml



#15 Picloram

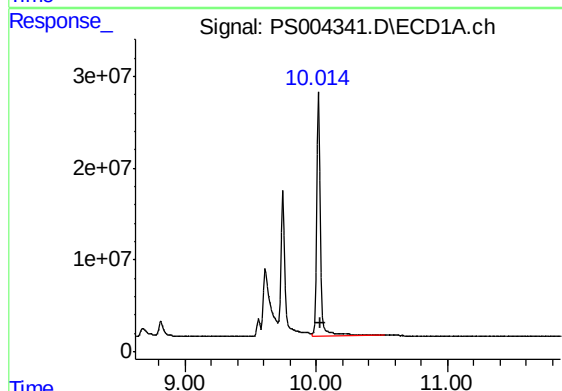
R.T.: 9.610 min
Delta R.T.: 0.016 min
Response: 273635521
Conc: 64.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-02



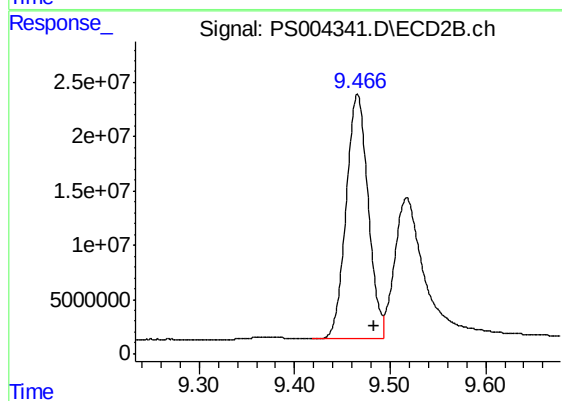
#15 Picloram

R.T.: 9.517 min
Delta R.T.: -0.008 min
Response: 321132935
Conc: 87.80 ng/ml



#16 DCPA

R.T.: 10.014 min
Delta R.T.: -0.019 min
Response: 528081545
Conc: 120.87 ng/ml



#16 DCPA

R.T.: 9.466 min
Delta R.T.: -0.018 min
Response: 361164937
Conc: 109.80 ng/ml