

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS043019\
 Data File : PS004357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2019 11:07
 Operator : EI\SJ
 Sample : MDL-HERB-WATER-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-HERB-WATER-05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 03:10:22 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 x 0.5 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	6.008	5.698	278.4E6	223.0E6	442.251	462.435
Target Compounds							
1) T	Dalapon	2.393	2.050	73706927	61318913	93.800	91.632
2) T	3,5-DICHL...	5.352	4.988	86463416	68152922	109.447	110.866
3) T	4-Nitroph...	5.895	5.382	21185600	24610076	84.776	99.492
5) T	DICAMBA	6.168	5.832	268.5E6	205.1E6	112.921	109.552
6) T	MCPD	6.320	5.914	14138875	11812013	8.183	8.783
7) T	MCPA	6.457	6.097	24462232	21886563	9.495	11.018
8) T	DICHLORPROP	6.820	6.394	69956865	53748030	122.236	114.217
9) T	2,4-D	7.061	6.675	109.3E6	61067758	192.074	116.140 #
10) T	Pentachlo...	7.299	7.040	960.7E6	765.7E6	112.770	114.794
11) T	2,4,5-TP ...	7.843	7.406	340.3E6	283.1E6	105.539	107.758
12) T	2,4,5-T	8.133	7.808	414.9E6	271.5E6	121.863	120.694
13) T	2,4-DB	8.673	8.263	30946777	28860000	91.982	105.266
14) T	DINOSEB	9.749	8.570	376.7E6	211.4E6	125.382	108.137
15) T	Picloram	9.610	9.522	315.0E6	335.8E6	74.420	91.808
16) T	DCPA	10.020	9.471	512.5E6	382.1E6	117.289	116.154

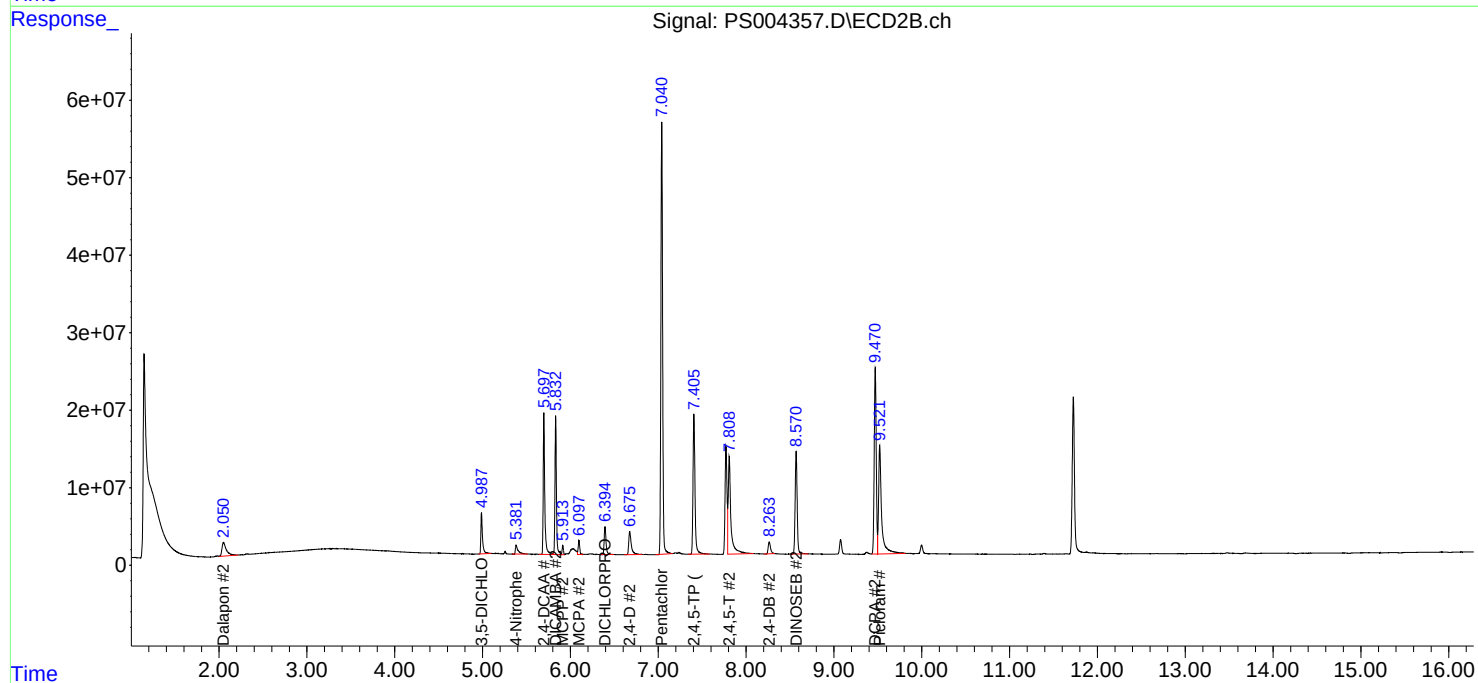
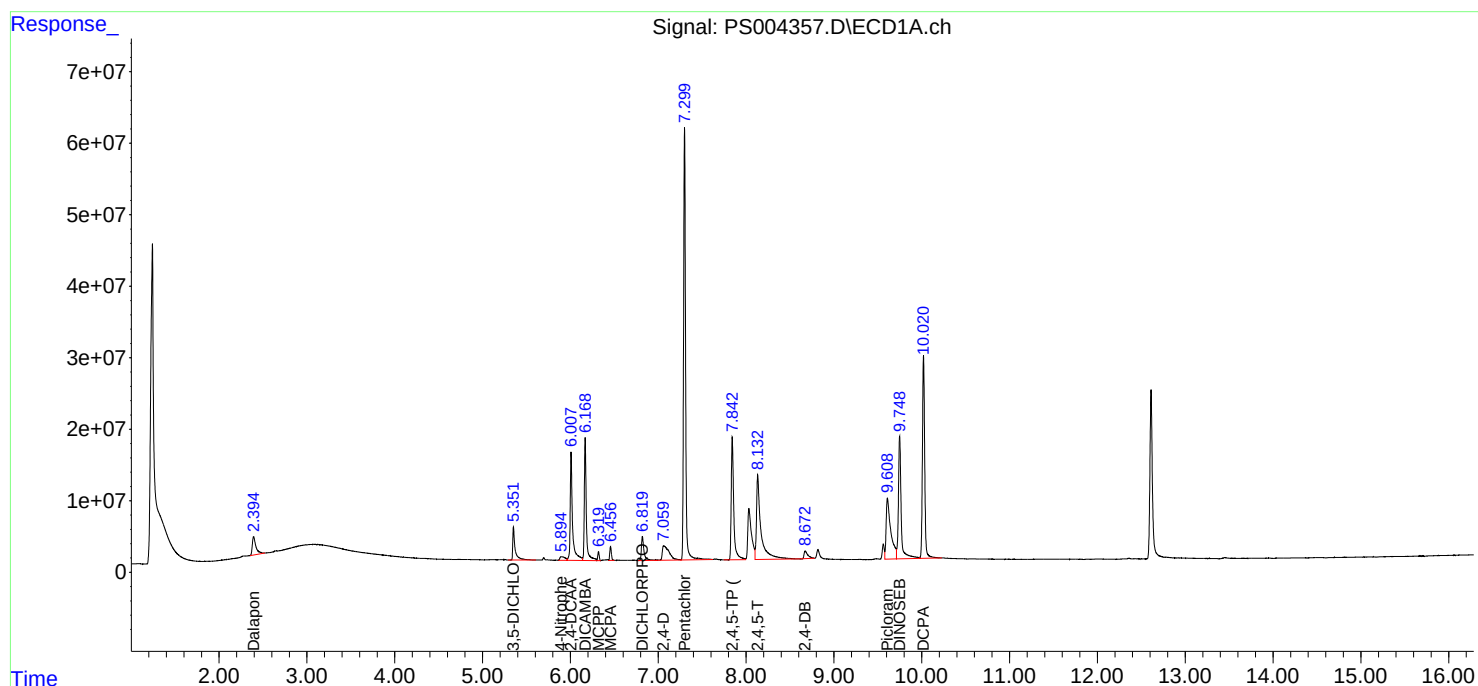
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

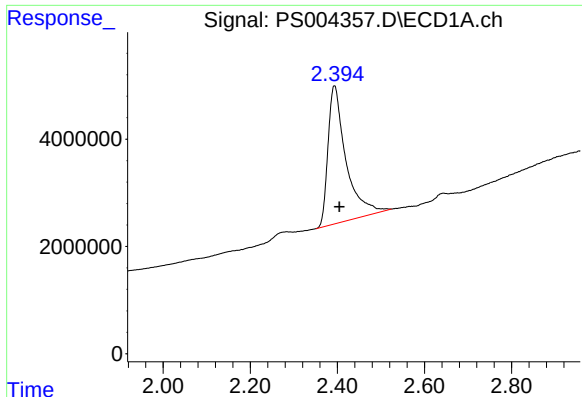
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Data File : PS004357.D
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Integration File signal 1: autoint1.e
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Quant Time: May 01 03:10:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042919.M
Quant Title : 8080.M
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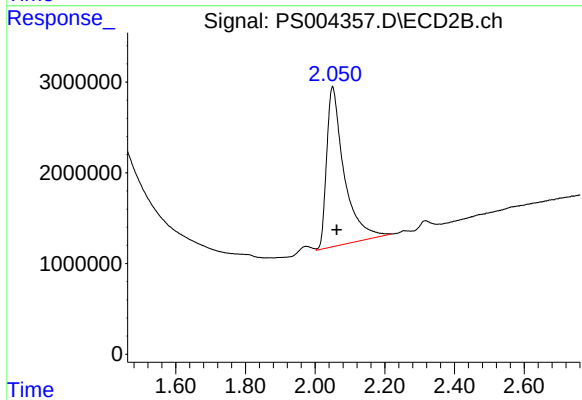




#1 Dalapon

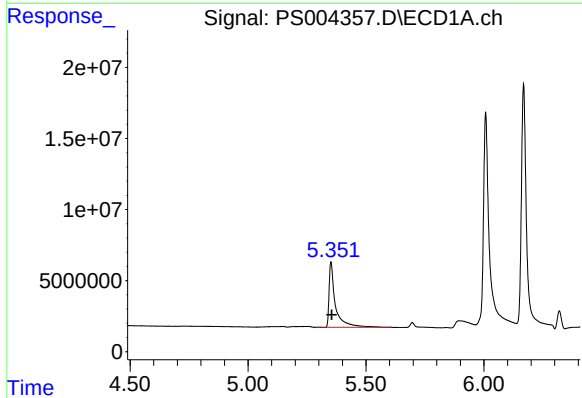
R.T.: 2.393 min
Delta R.T.: -0.012 min
Response: 73706927
Conc: 93.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-05



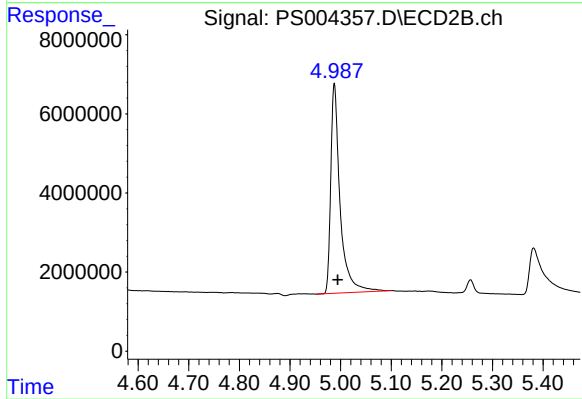
#1 Dalapon

R.T.: 2.050 min
Delta R.T.: -0.011 min
Response: 61318913
Conc: 91.63 ng/ml



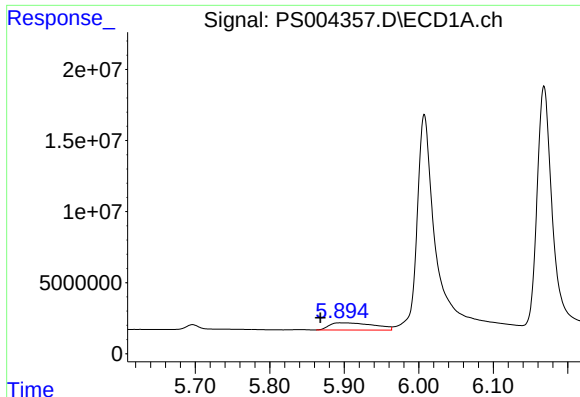
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.352 min
Delta R.T.: -0.003 min
Response: 86463416
Conc: 109.45 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

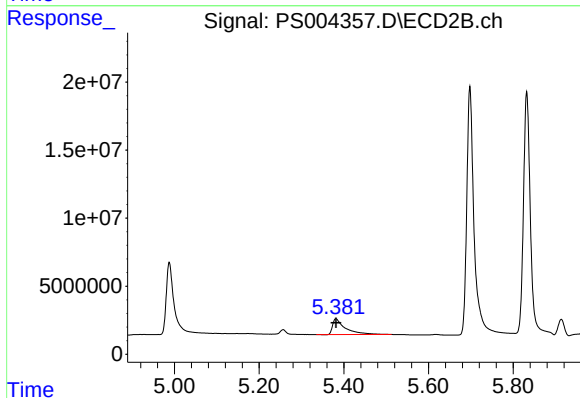
R.T.: 4.988 min
Delta R.T.: -0.007 min
Response: 68152922
Conc: 110.87 ng/ml



#3 4-Nitrophenol

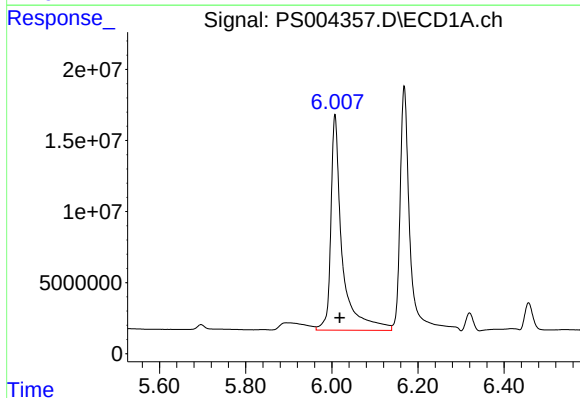
R.T.: 5.895 min
Delta R.T.: 0.027 min
Response: 21185600
Conc: 84.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-05



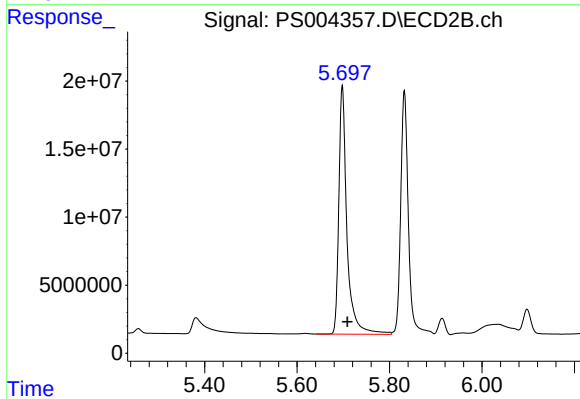
#3 4-Nitrophenol

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 24610076
Conc: 99.49 ng/ml



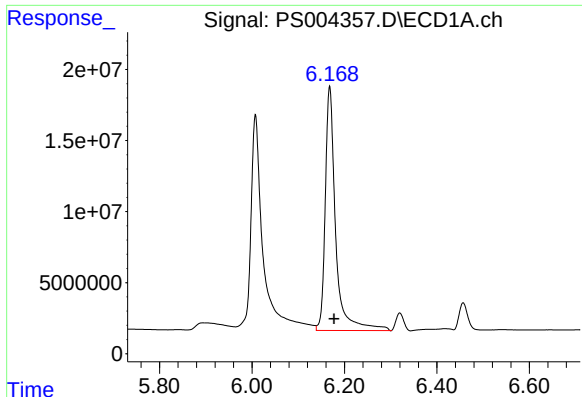
#4 2,4-DCAA

R.T.: 6.008 min
Delta R.T.: -0.010 min
Response: 278378093
Conc: 442.25 ng/ml



#4 2,4-DCAA

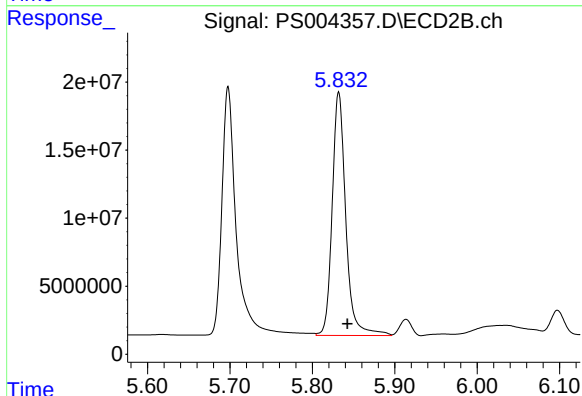
R.T.: 5.698 min
Delta R.T.: -0.011 min
Response: 223024680
Conc: 462.44 ng/ml



#5 DICAMBA

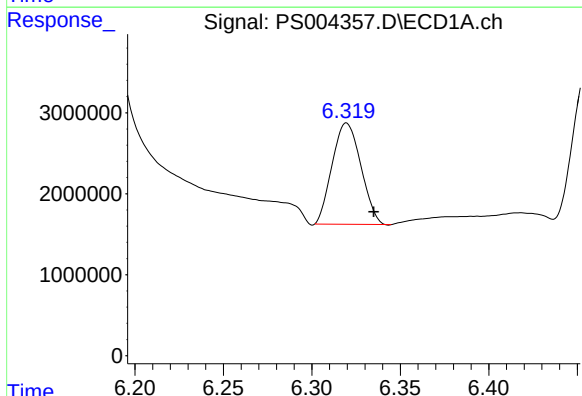
R.T.: 6.168 min
Delta R.T.: -0.010 min
Response: 268522596
Conc: 112.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-05



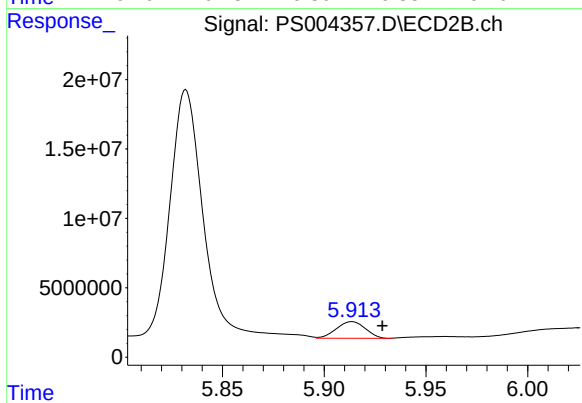
#5 DICAMBA

R.T.: 5.832 min
Delta R.T.: -0.010 min
Response: 205052635
Conc: 109.55 ng/ml



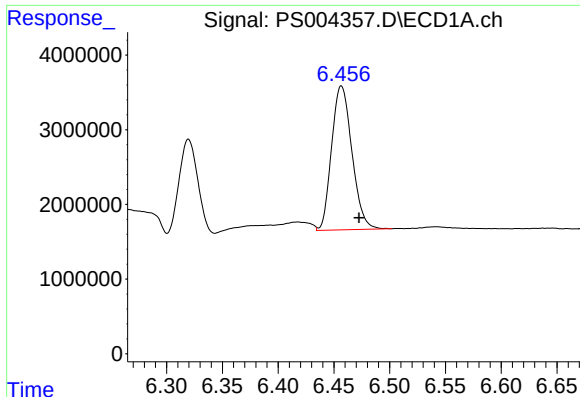
#6 MCPP

R.T.: 6.320 min
Delta R.T.: -0.015 min
Response: 14138875
Conc: 8.18 ug/ml



#6 MCPP

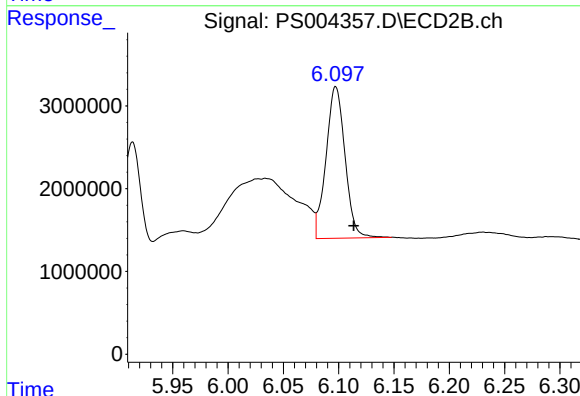
R.T.: 5.914 min
Delta R.T.: -0.015 min
Response: 11812013
Conc: 8.78 ug/ml



#7 MCPA

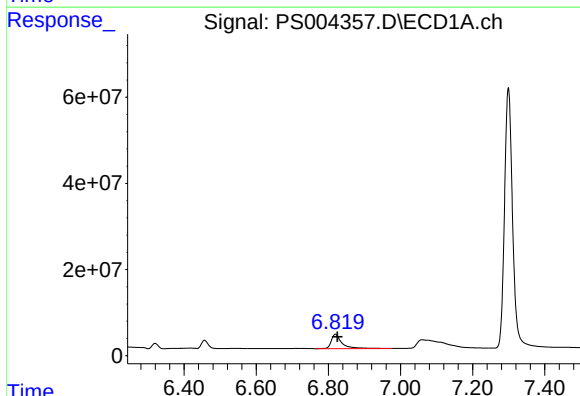
R.T.: 6.457 min
Delta R.T.: -0.016 min
Response: 24462232
Conc: 9.49 ug/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-05



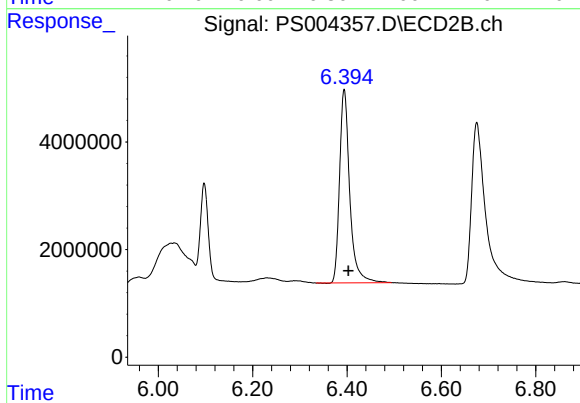
#7 MCPA

R.T.: 6.097 min
Delta R.T.: -0.016 min
Response: 21886563
Conc: 11.02 ug/ml



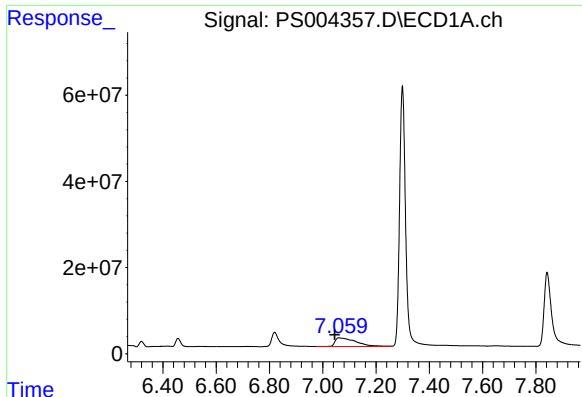
#8 DICHLORPROP

R.T.: 6.820 min
Delta R.T.: -0.005 min
Response: 69956865
Conc: 122.24 ng/ml



#8 DICHLORPROP

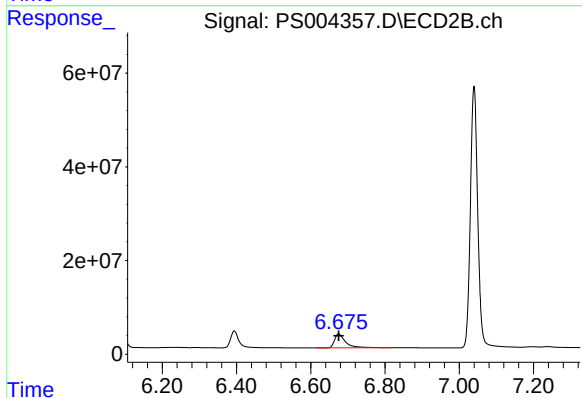
R.T.: 6.394 min
Delta R.T.: -0.009 min
Response: 53748030
Conc: 114.22 ng/ml



#9 2,4-D

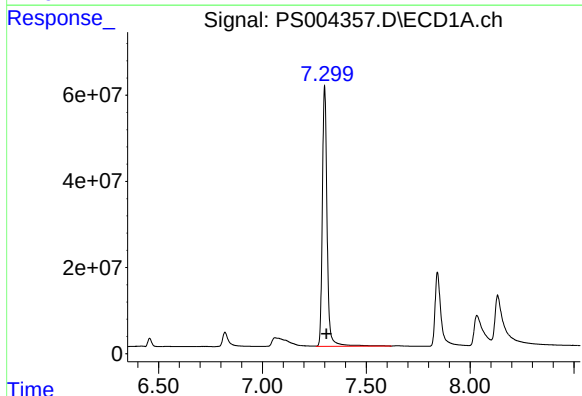
R.T.: 7.061 min
Delta R.T.: 0.016 min
Response: 109279840
Conc: 192.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-05



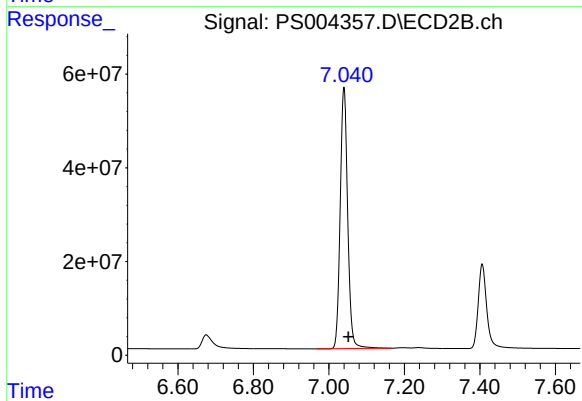
#9 2,4-D

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 61067758
Conc: 116.14 ng/ml



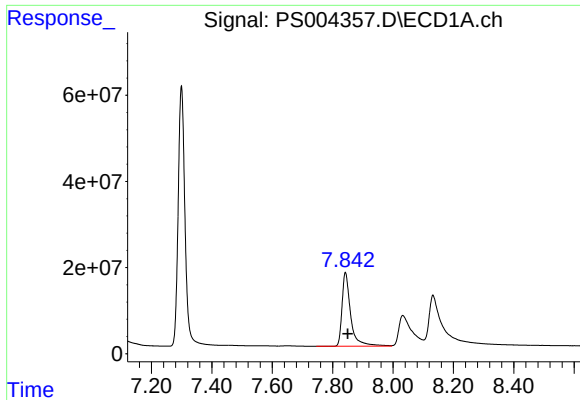
#10 Pentachlorophenol

R.T.: 7.299 min
Delta R.T.: -0.010 min
Response: 960713197
Conc: 112.77 ng/ml



#10 Pentachlorophenol

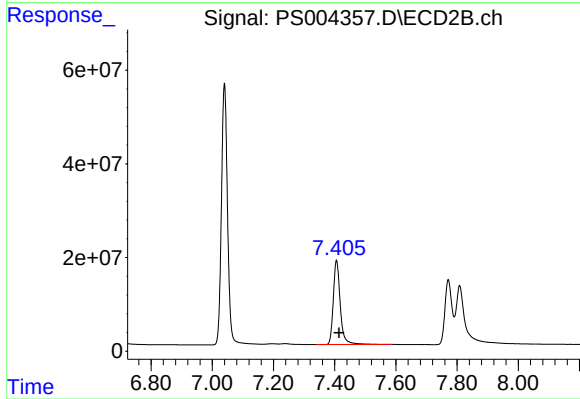
R.T.: 7.040 min
Delta R.T.: -0.011 min
Response: 765652079
Conc: 114.79 ng/ml



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

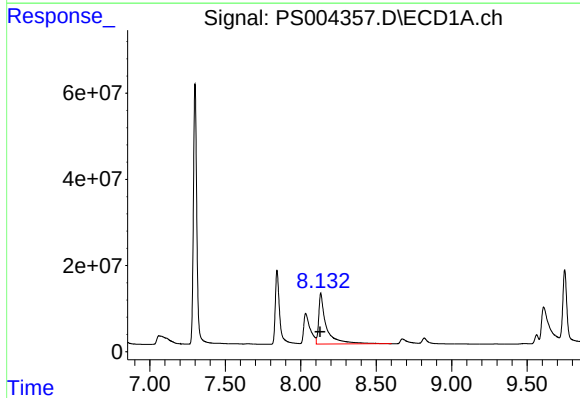
R.T.: 7.843 min
Delta R.T.: -0.008 min
Response: 340333148
Conc: 105.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-05



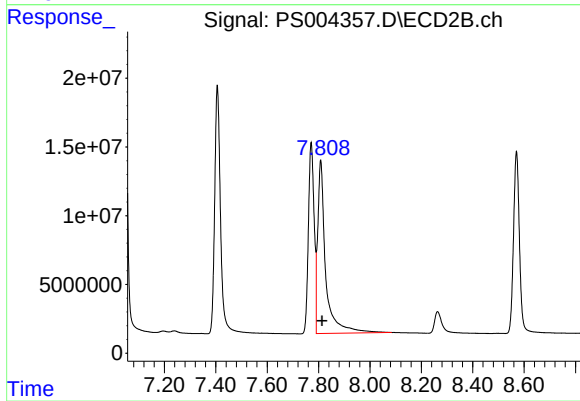
#11 2,4,5-TP (SILVEX)

R.T.: 7.406 min
Delta R.T.: -0.009 min
Response: 283129953
Conc: 107.76 ng/ml



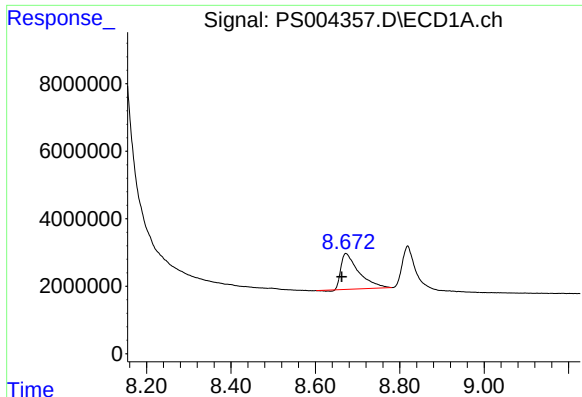
#12 2,4,5-T

R.T.: 8.133 min
Delta R.T.: 0.005 min
Response: 414902476
Conc: 121.86 ng/ml



#12 2,4,5-T

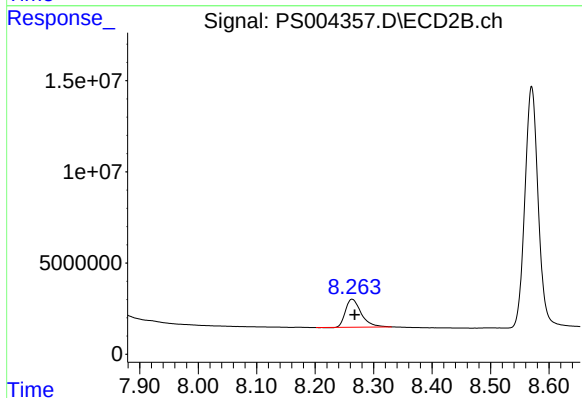
R.T.: 7.808 min
Delta R.T.: -0.005 min
Response: 271474432
Conc: 120.69 ng/ml



#13 2,4-DB

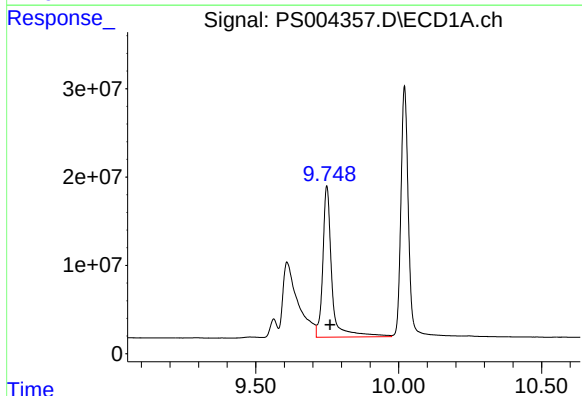
R.T.: 8.673 min
Delta R.T.: 0.010 min
Response: 30946777
Conc: 91.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-05



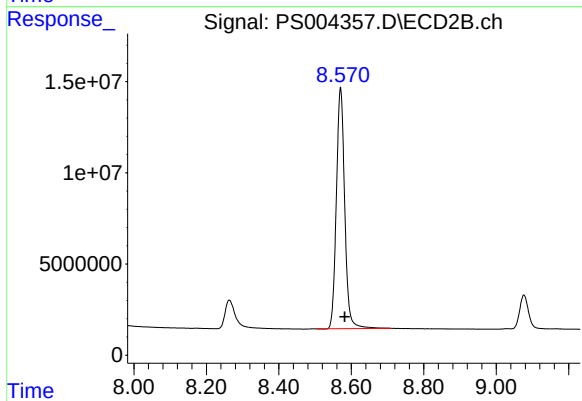
#13 2,4-DB

R.T.: 8.263 min
Delta R.T.: -0.004 min
Response: 28860000
Conc: 105.27 ng/ml



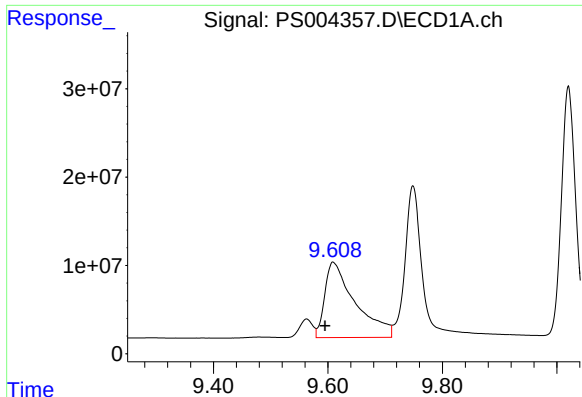
#14 DINOSEB

R.T.: 9.749 min
Delta R.T.: -0.012 min
Response: 376650830
Conc: 125.38 ng/ml



#14 DINOSEB

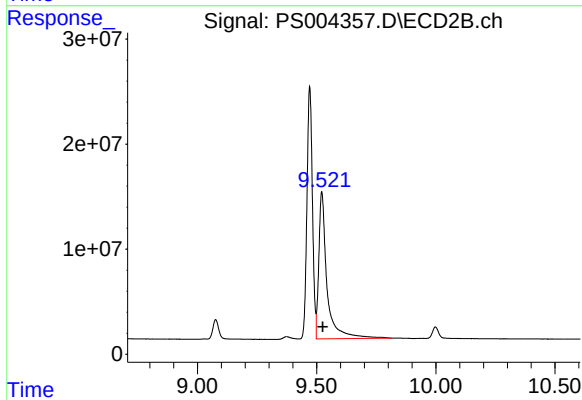
R.T.: 8.570 min
Delta R.T.: -0.011 min
Response: 211354905
Conc: 108.14 ng/ml



#15 Picloram

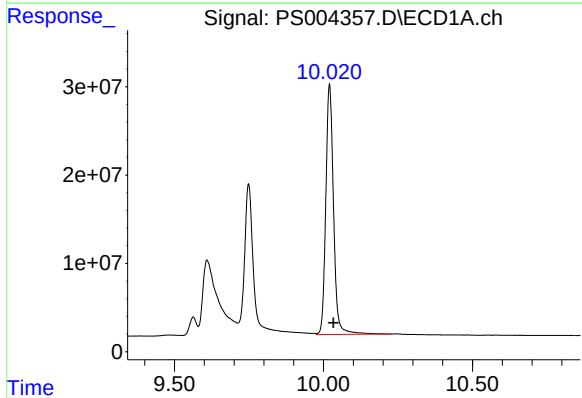
R.T.: 9.610 min
Delta R.T.: 0.015 min
Response: 315022035
Conc: 74.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-05



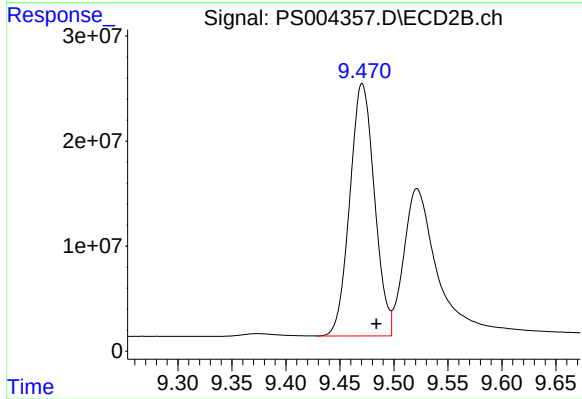
#15 Picloram

R.T.: 9.522 min
Delta R.T.: -0.004 min
Response: 335776970
Conc: 91.81 ng/ml



#16 DCPA

R.T.: 10.020 min
Delta R.T.: -0.014 min
Response: 512455958
Conc: 117.29 ng/ml



#16 DCPA

R.T.: 9.471 min
Delta R.T.: -0.013 min
Response: 382066707
Conc: 116.15 ng/ml