

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041621\
 Data File : PS014684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2021 22:00
 Operator : DD\AJ
 Sample : M2043-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FS-WC-SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 00:51:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040821.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 08 14:34:06 2021
 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	7.157	6.884	996.1E6	361.3E6	654.834	776.292
Target Compounds							
1) T	Dalapon	2.968	2.570	101.7E6	111.5E6	56.396	171.392 #
2) T	3,5-DICHL...	0.000	6.075	0	74438815	N.D.	101.513
3) T	4-Nitroph...	6.995	6.518	5332756	13144216	6.562	46.556 #
5) T	DICAMBA	7.334	7.018	9579936	15416086	1.647	7.622 #
6) T	MCPD	7.506	7.187	7953272	4511792	1.827	2.679 #
7) T	MCPA	7.646	0.000	26147765	0	4.202	N.D. #
8) T	DICHLORPROP	8.041	7.708	270107	13864946	<MDL	27.465 #
9) T	2,4-D	8.322f	7.943	8748678	1870576	5.502	3.364 #
10) T	Pentachlo...	8.567	8.396	51147206	21961768	2.434	3.267 #
11) T	2,4,5-TP ...	9.112	8.726	6380145	26677229	<MDL	9.766 #
12) T	2,4,5-T	9.399	9.143	9288814	3376612	1.129	1.291
13) T	2,4-DB	9.908	0.000	48159494	0	31.647	N.D. #
14) T	DINOSEB	11.064	9.993	83673401	18836598	12.985	9.782
15) T	Picloram	10.936	10.972	18957056	8837597	1.694	2.357 #
16) T	DCPA	11.364	10.898	8457198	6115578	<MDL	1.506 #

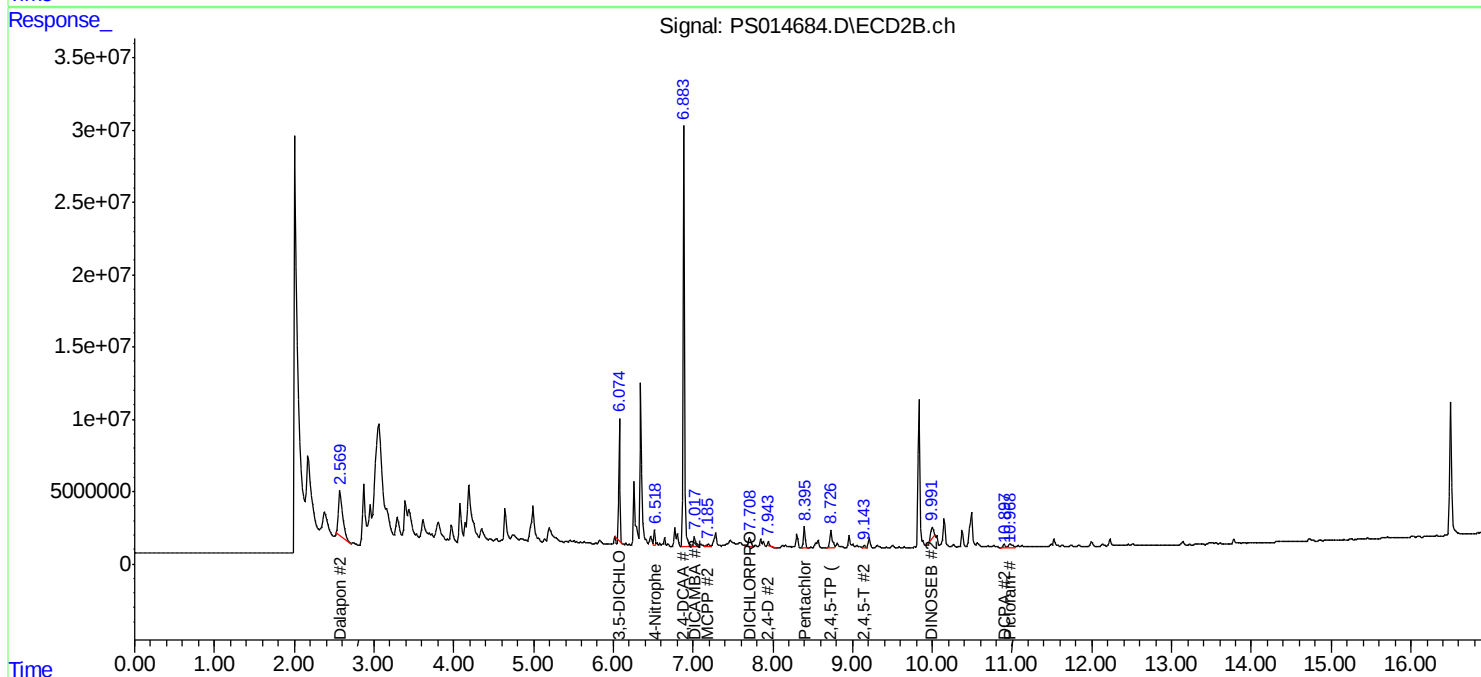
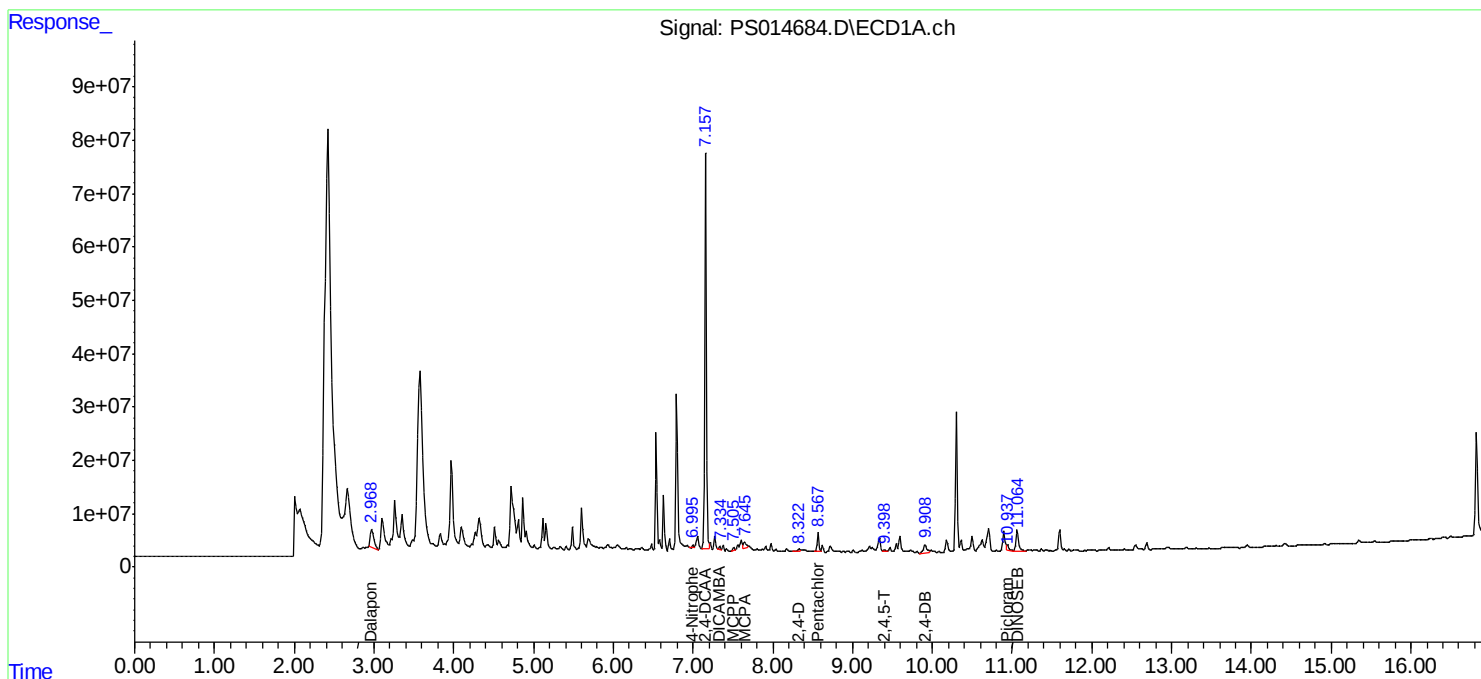
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

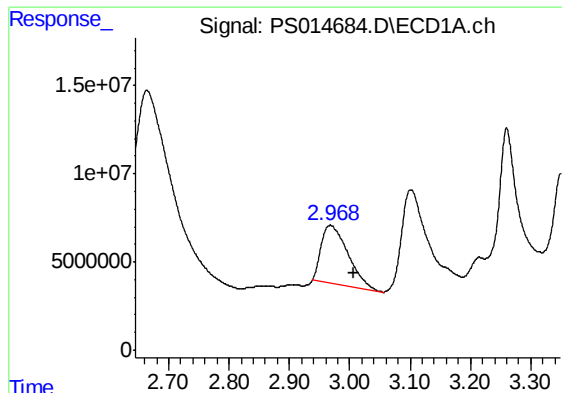
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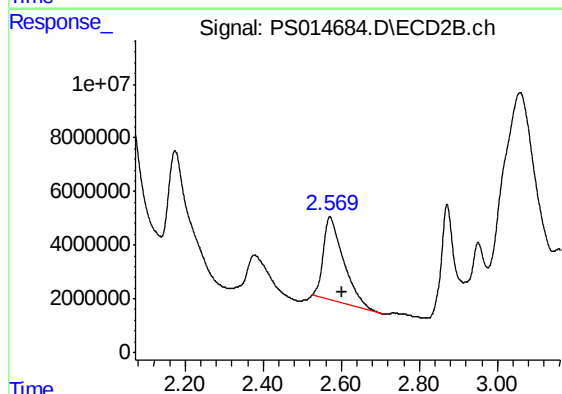




#1 Dalapon

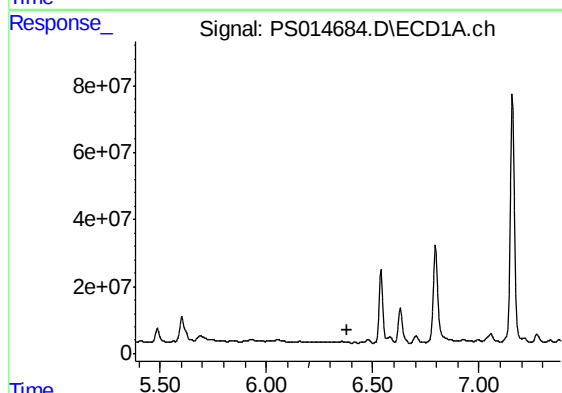
R.T.: 2.968 min
Delta R.T.: -0.038 min
Response: 101691514
Conc: 56.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
FS-WC-SOIL



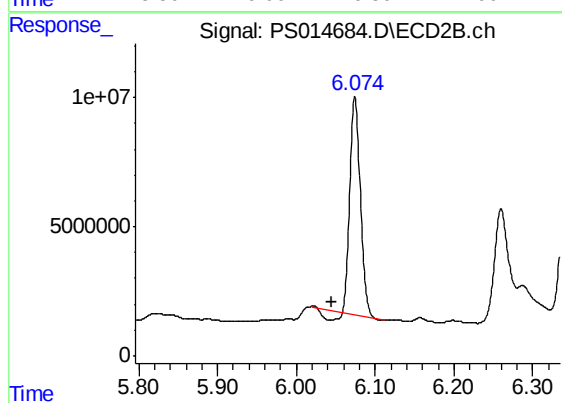
#1 Dalapon

R.T.: 2.570 min
Delta R.T.: -0.033 min
Response: 111546110
Conc: 171.39 ng/ml



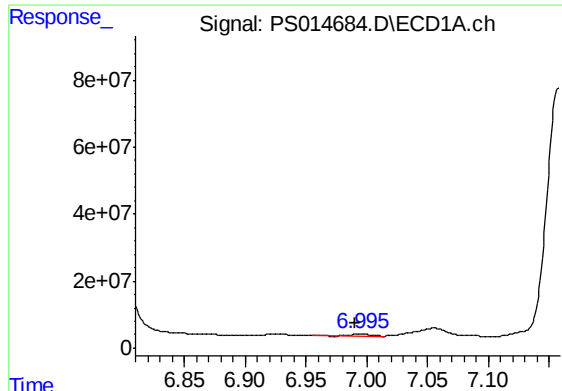
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.384 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

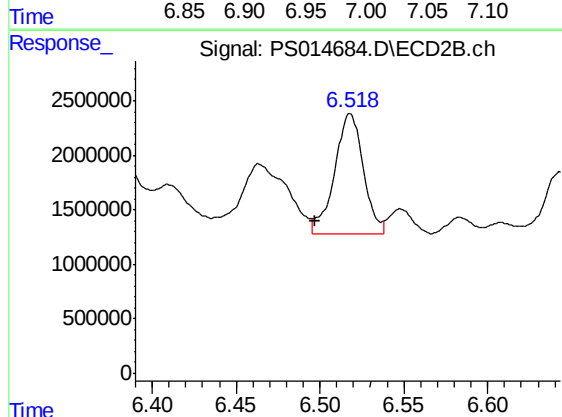
R.T.: 6.075 min
Delta R.T.: 0.029 min
Response: 74438815
Conc: 101.51 ng/ml



#3 4-Nitrophenol

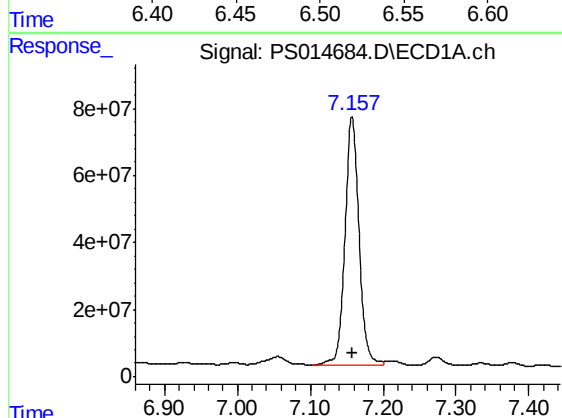
R.T.: 6.995 min
Delta R.T.: 0.004 min
Response: 5332756
Conc: 6.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
FS-WC-SOIL



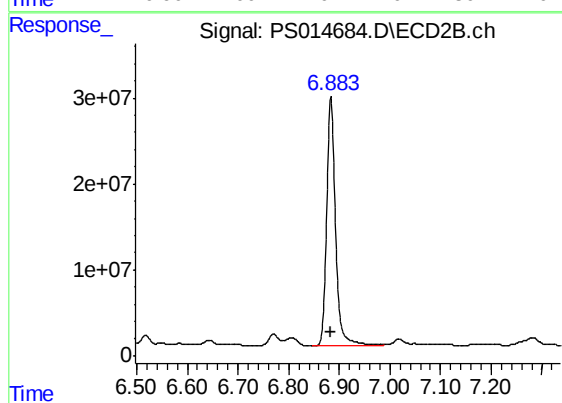
#3 4-Nitrophenol

R.T.: 6.518 min
Delta R.T.: 0.021 min
Response: 13144216
Conc: 46.56 ng/ml



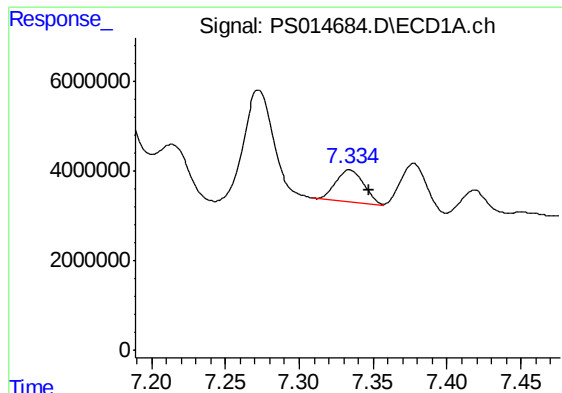
#4 2,4-DCAA

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 996130128
Conc: 654.83 ng/ml



#4 2,4-DCAA

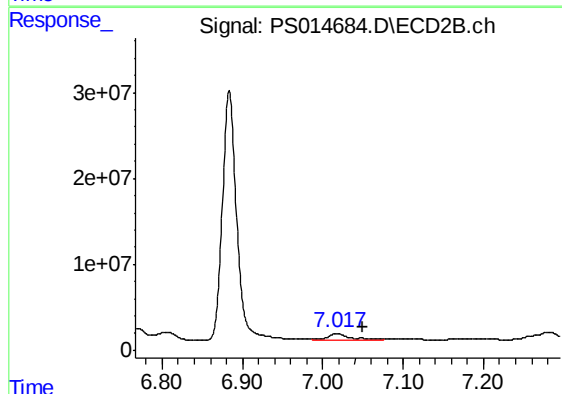
R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 361328558
Conc: 776.29 ng/ml



#5 DICAMBA

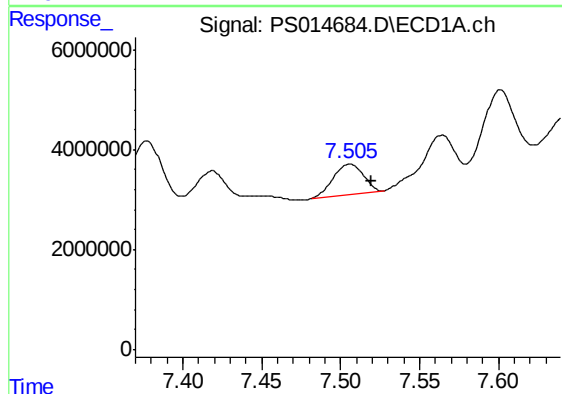
R.T.: 7.334 min
Delta R.T.: -0.013 min
Response: 9579936
Conc: 1.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
FS-WC-SOIL



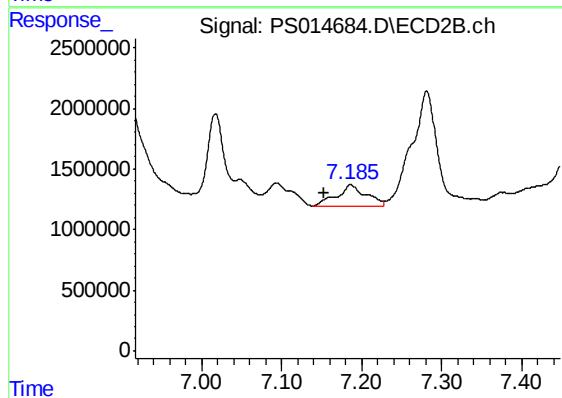
#5 DICAMBA

R.T.: 7.018 min
Delta R.T.: -0.033 min
Response: 15416086
Conc: 7.62 ng/ml



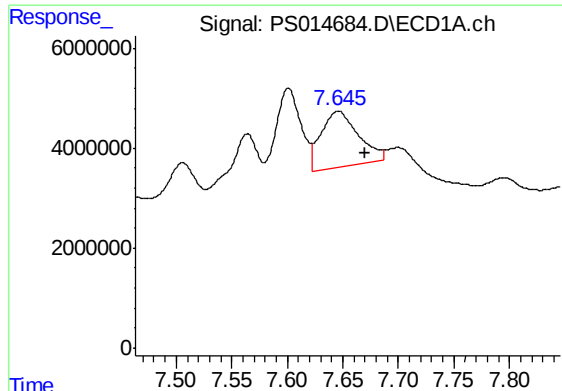
#6 MCPP

R.T.: 7.506 min
Delta R.T.: -0.014 min
Response: 7953272
Conc: 1.83 ug/ml



#6 MCPP

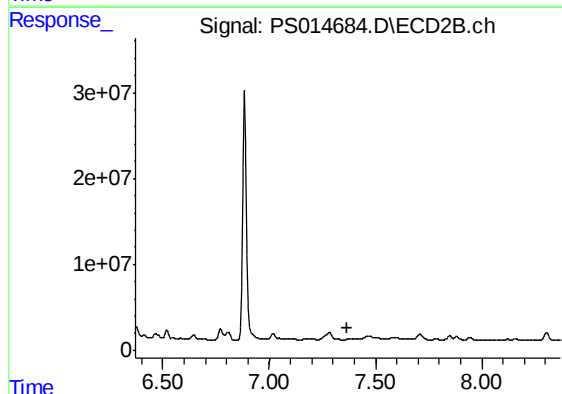
R.T.: 7.187 min
Delta R.T.: 0.033 min
Response: 4511792
Conc: 2.68 ug/ml



#7 MCPA

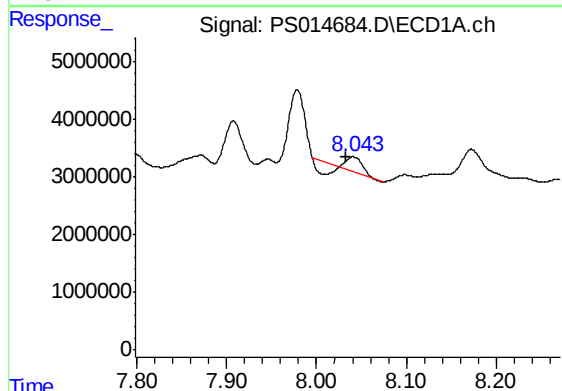
R.T.: 7.646 min
Delta R.T.: -0.024 min
Response: 26147765
Conc: 4.20 ug/ml

Instrument :
ECD_S
ClientSampleId :
FS-WC-SOIL



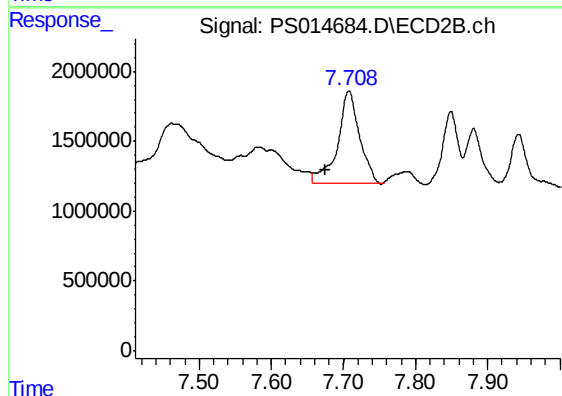
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 7.370 min
Response: 0
Conc: N.D.



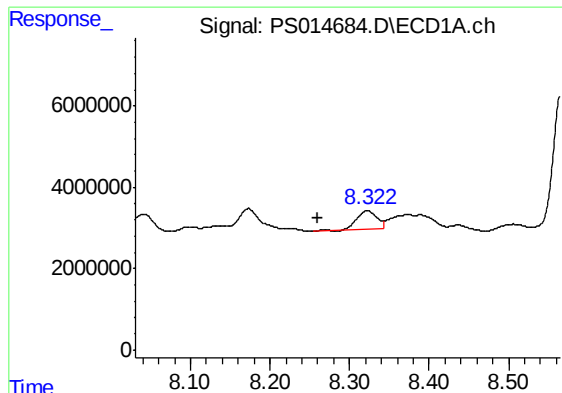
#8 DICHLORPROP

R.T.: 8.041 min
Delta R.T.: 0.009 min
Response: 270107
Conc: N.D.



#8 DICHLORPROP

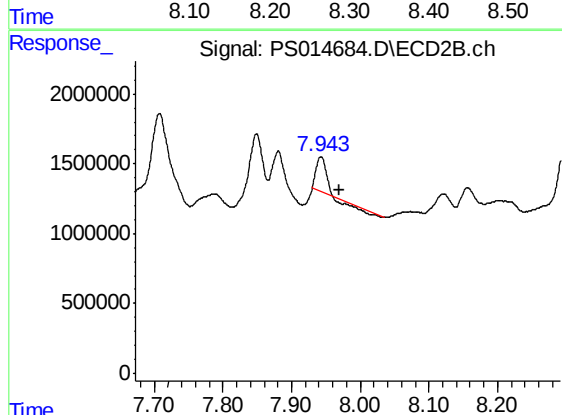
R.T.: 7.708 min
Delta R.T.: 0.033 min
Response: 13864946
Conc: 27.47 ng/ml



#9 2,4-D

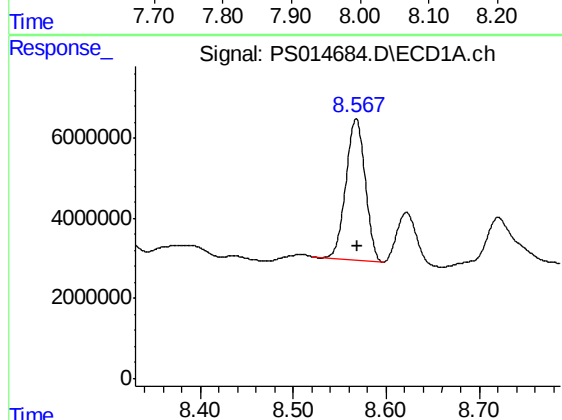
R.T.: 8.322 min
Delta R.T.: 0.062 min
Response: 8748678
Conc: 5.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
FS-WC-SOIL



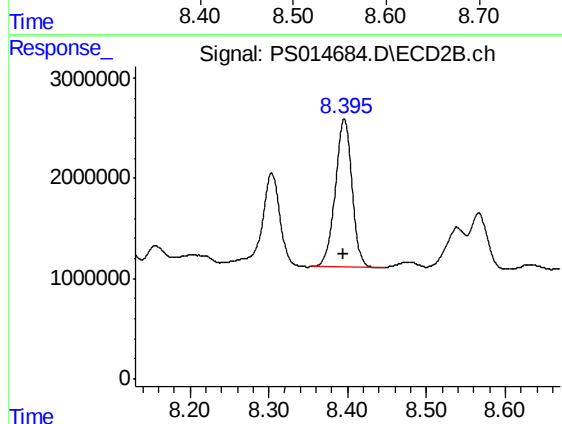
#9 2,4-D

R.T.: 7.943 min
Delta R.T.: -0.027 min
Response: 1870576
Conc: 3.36 ng/ml



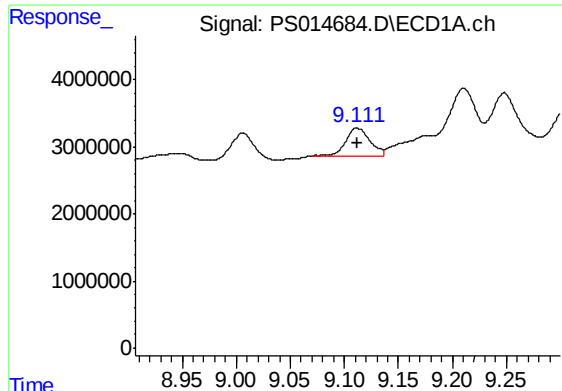
#10 Pentachlorophenol

R.T.: 8.567 min
Delta R.T.: -0.001 min
Response: 51147206
Conc: 2.43 ng/ml



#10 Pentachlorophenol

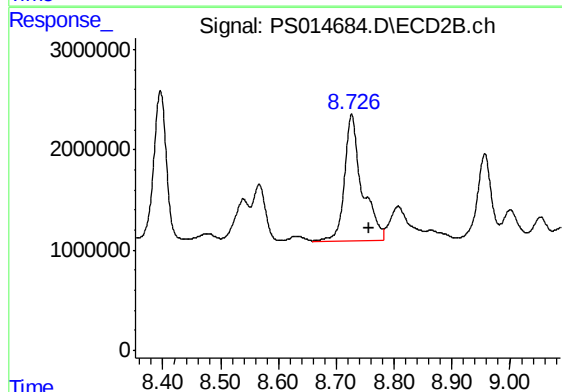
R.T.: 8.396 min
Delta R.T.: 0.000 min
Response: 21961768
Conc: 3.27 ng/ml



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

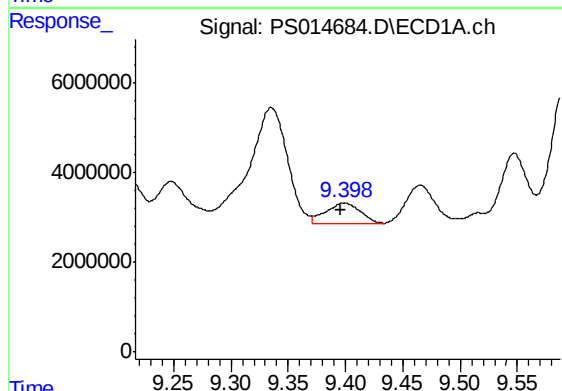
R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 6380145
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
FS-WC-SOIL



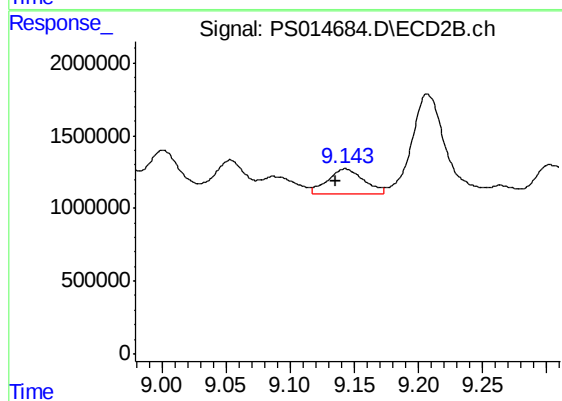
#11 2,4,5-TP (SILVEX)

R.T.: 8.726 min
Delta R.T.: -0.030 min
Response: 26677229
Conc: 9.77 ng/ml



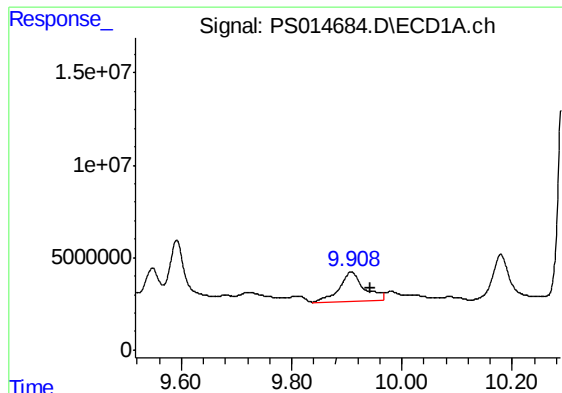
#12 2,4,5-T

R.T.: 9.399 min
Delta R.T.: 0.003 min
Response: 9288814
Conc: 1.13 ng/ml



#12 2,4,5-T

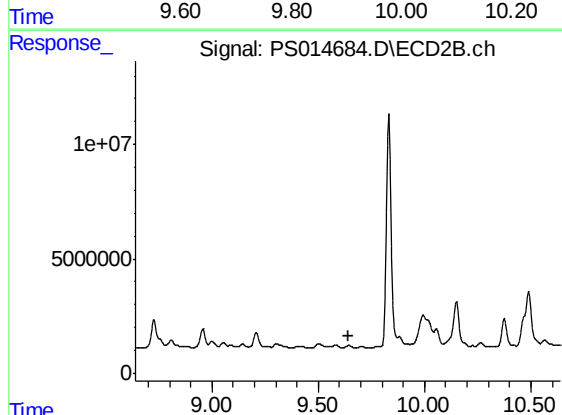
R.T.: 9.143 min
Delta R.T.: 0.007 min
Response: 3376612
Conc: 1.29 ng/ml



#13 2,4-DB

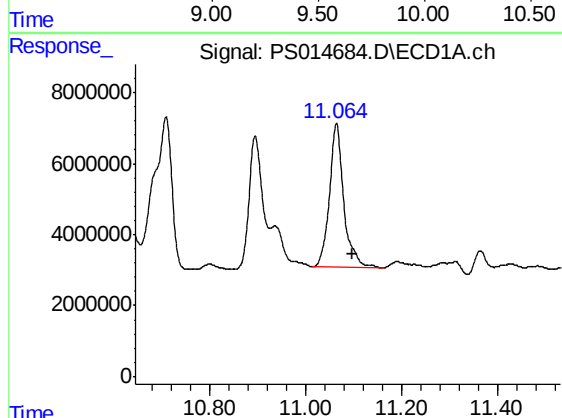
R.T.: 9.908 min
Delta R.T.: -0.034 min
Response: 48159494
Conc: 31.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
FS-WC-SOIL



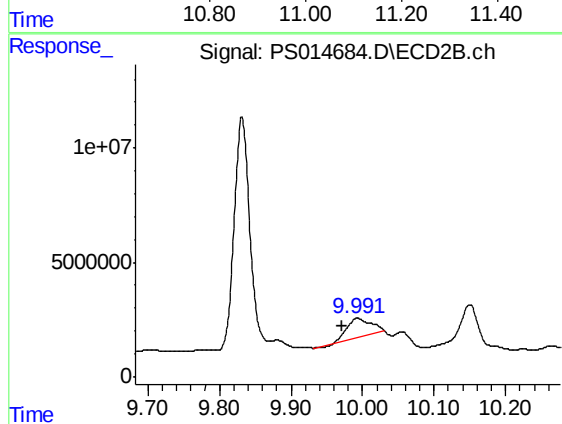
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 9.640 min
Response: 0
Conc: N.D.



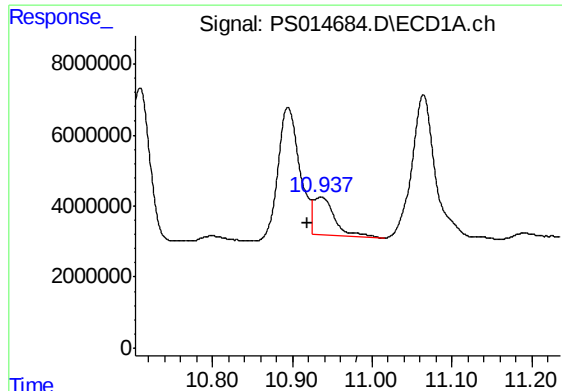
#14 DINOSEB

R.T.: 11.064 min
Delta R.T.: -0.033 min
Response: 83673401
Conc: 12.99 ng/ml



#14 DINOSEB

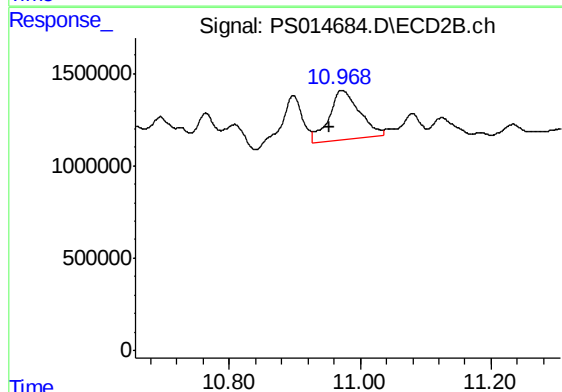
R.T.: 9.993 min
Delta R.T.: 0.022 min
Response: 18836598
Conc: 9.78 ng/ml



#15 Picloram

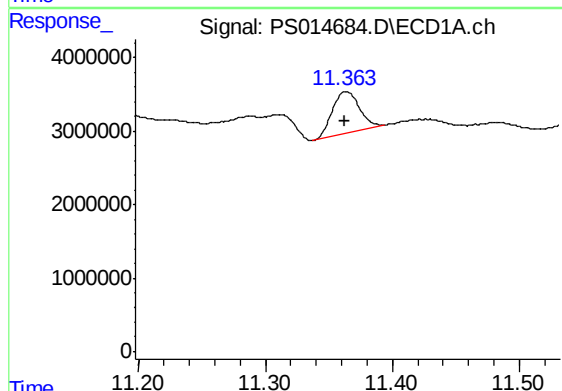
R.T.: 10.936 min
Delta R.T.: 0.017 min
Response: 18957056
Conc: 1.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
FS-WC-SOIL



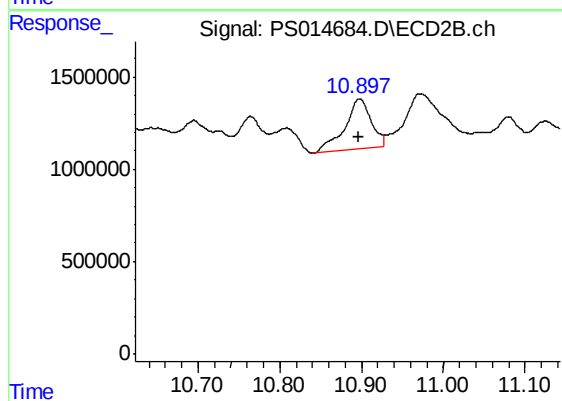
#15 Picloram

R.T.: 10.972 min
Delta R.T.: 0.020 min
Response: 8837597
Conc: 2.36 ng/ml



#16 DCPA

R.T.: 11.364 min
Delta R.T.: 0.000 min
Response: 8457198
Conc: N.D.



#16 DCPA

R.T.: 10.898 min
Delta R.T.: 0.000 min
Response: 6115578
Conc: 1.51 ng/ml