

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120920\
 Data File : PS013426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2020 10:57
 Operator : DD\AJ
 Sample : L4968-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSD-SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 03:45:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120220.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 03 02:59:27 2020
 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	7.212	6.915	246.0E6	109.1E6	264.236	277.311
Target Compounds							
1) T	Dalapon	2.993	2.584	77072176	43801547	71.748	83.347
2) T	3,5-DICHL...	0.000	6.096	0	45959277	N.D.	73.965
3) T	4-Nitroph...	6.985f	0.000	7873954	0	17.475	N.D. #
5) T	DICAMBA	7.411	7.050	8696105	7250137	2.355	4.314 #
6) T	MCPD	7.563	0.000	10721220	0	3.948	N.D. #
7) T	MCPA	7.699	7.372	24675299	24642554	6.313	11.849 #
8) T	DICHLORPROP	8.106	7.708	5602741	2498627	6.053	5.591
9) T	2,4-D	0.000	8.052f	0	3404017	N.D.	6.308
10) T	Pentachlo...	8.631	8.428	19923759	15290916	1.487	2.712 #
11) T	2,4,5-TP ...	0.000	8.759	0	22591965	N.D.	9.623
12) T	2,4,5-T	9.401f	0.000	40818172	0	7.383	N.D. #
14) T	DINOSEB	11.145	10.027	41514602	10625521	9.796	6.428 #
15) T	Picloram	11.022	11.015	89288011	49089733	12.963	14.099
16) T	DCPA	0.000	10.924	0	10146020	N.D.	3.336

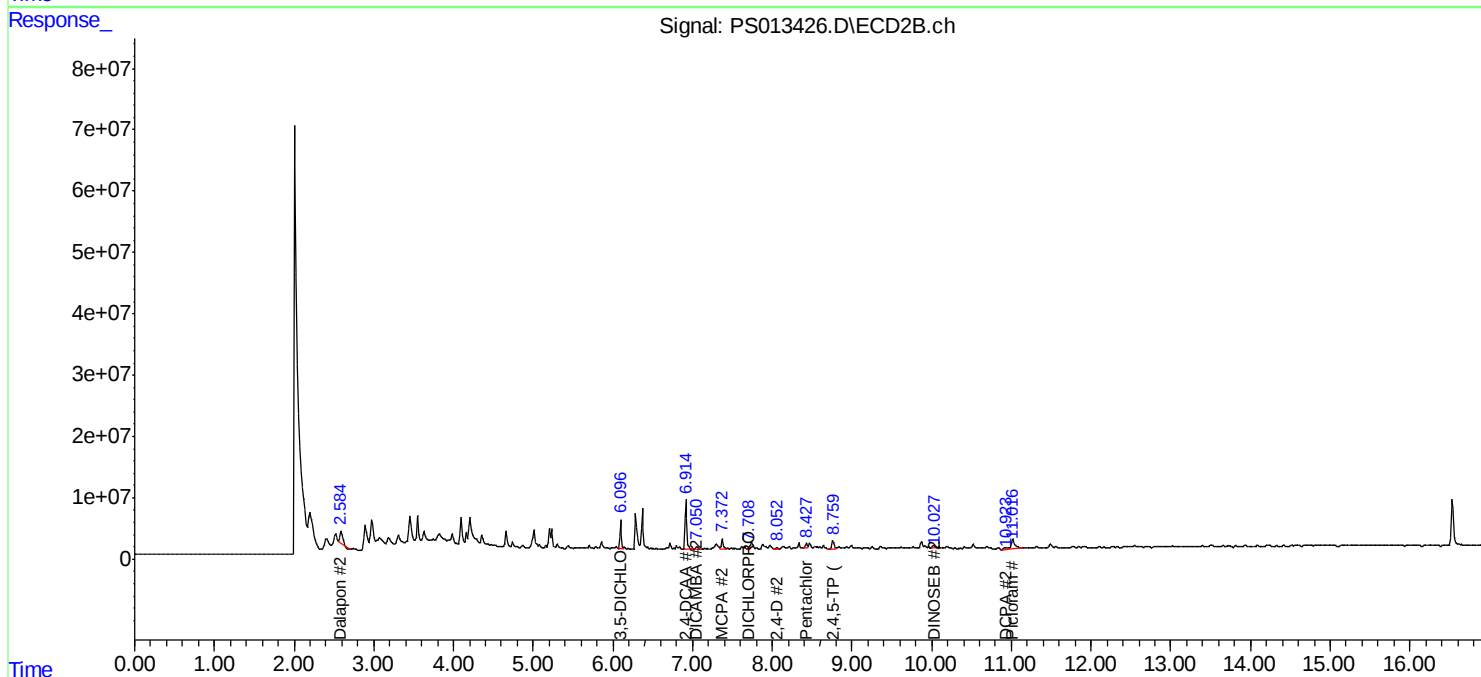
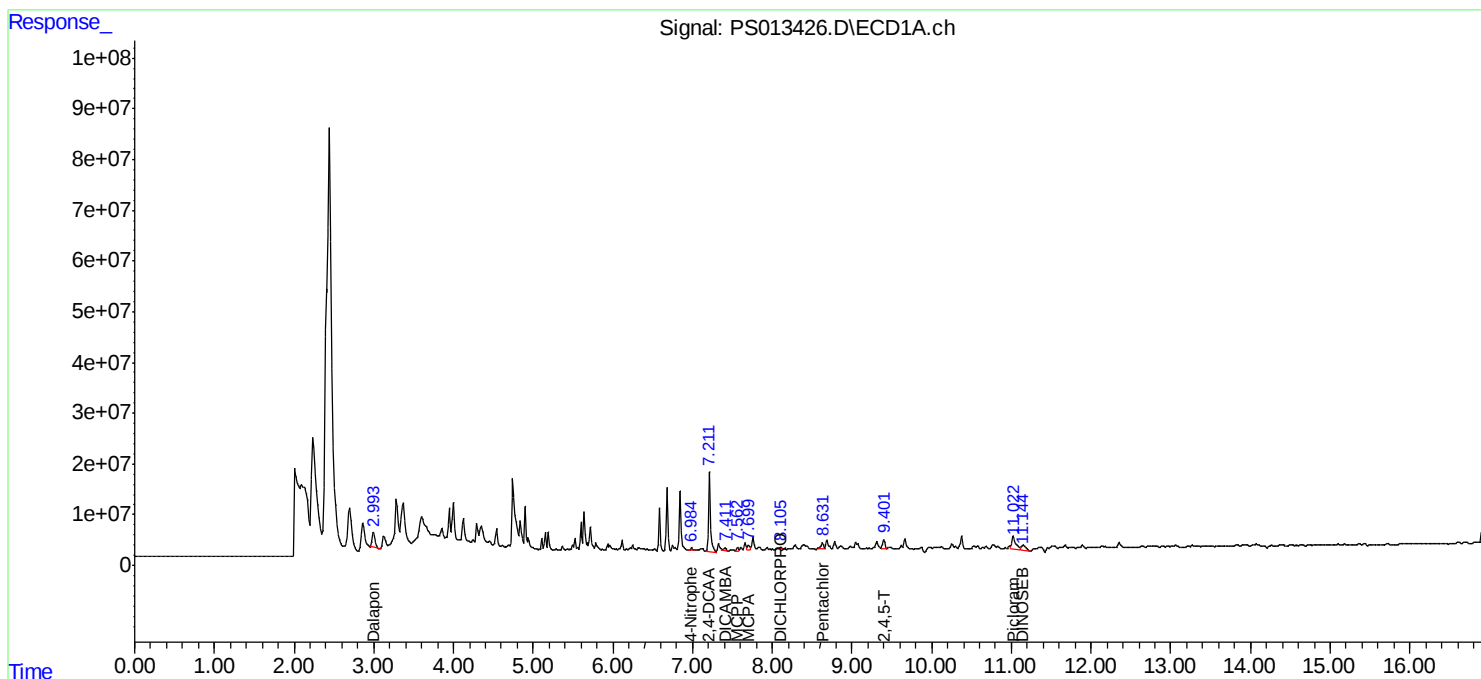
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

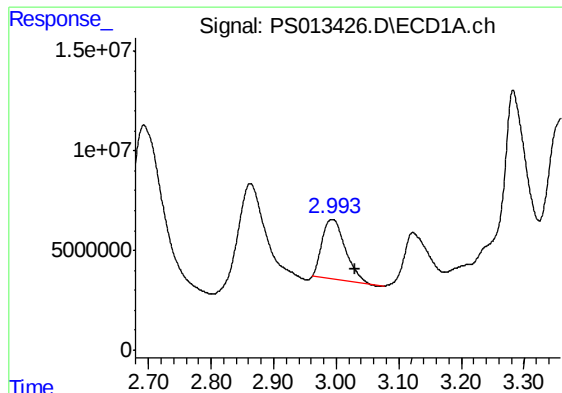
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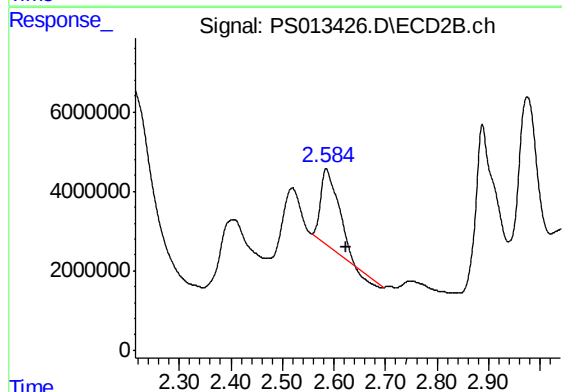




#1 Dalapon

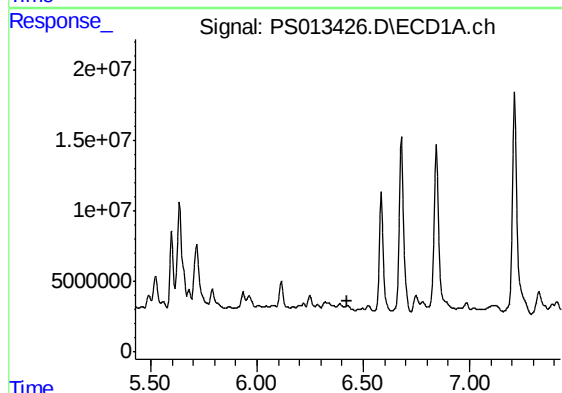
R.T.: 2.993 min
Delta R.T.: -0.038 min
Response: 77072176
Conc: 71.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSD-SOIL



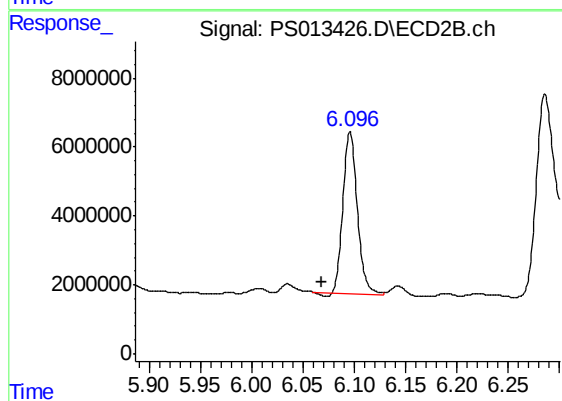
#1 Dalapon

R.T.: 2.584 min
Delta R.T.: -0.038 min
Response: 43801547
Conc: 83.35 ng/ml



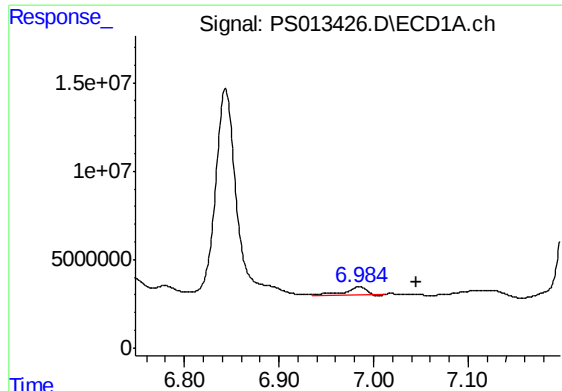
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.428 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

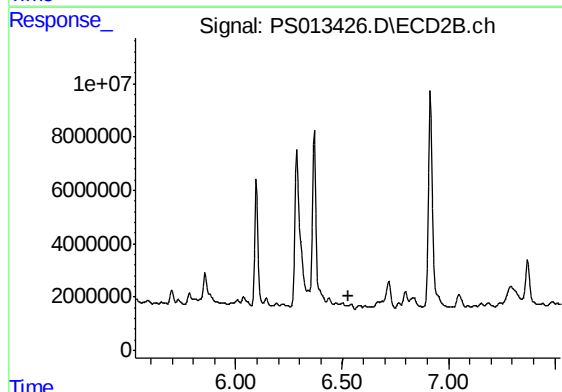
R.T.: 6.096 min
Delta R.T.: 0.028 min
Response: 45959277
Conc: 73.96 ng/ml



#3 4-Nitrophenol

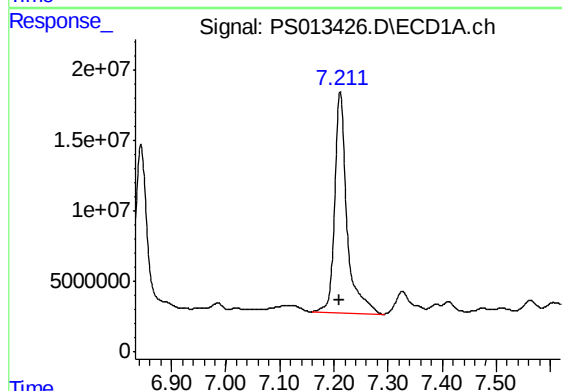
R.T.: 6.985 min
Delta R.T.: -0.061 min
Response: 7873954
Conc: 17.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSD-SOIL



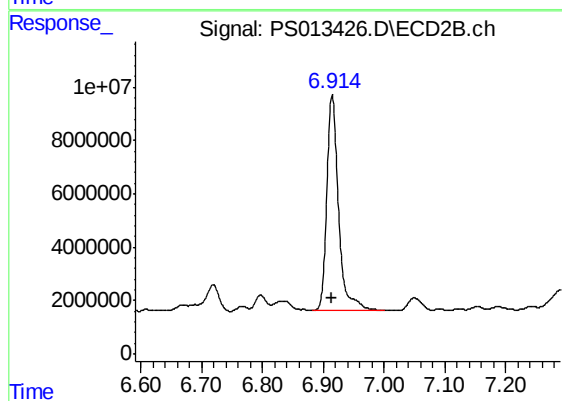
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.527 min
Response: 0
Conc: N.D.



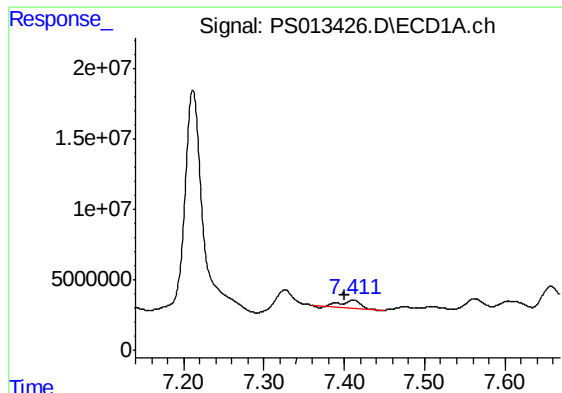
#4 2,4-DCAA

R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 246019211
Conc: 264.24 ng/ml



#4 2,4-DCAA

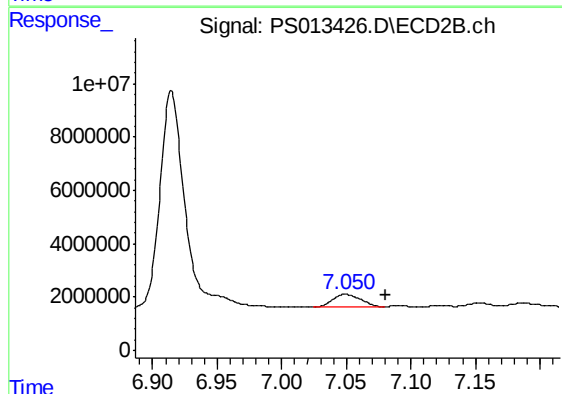
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 109083512
Conc: 277.31 ng/ml



#5 DICAMBA

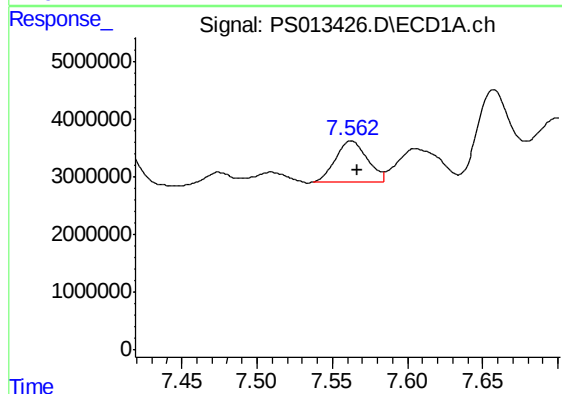
R.T.: 7.411 min
Delta R.T.: 0.010 min
Response: 8696105
Conc: 2.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSD-SOIL



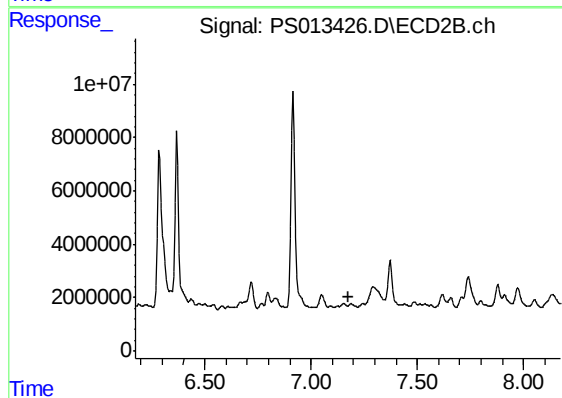
#5 DICAMBA

R.T.: 7.050 min
Delta R.T.: -0.031 min
Response: 7250137
Conc: 4.31 ng/ml



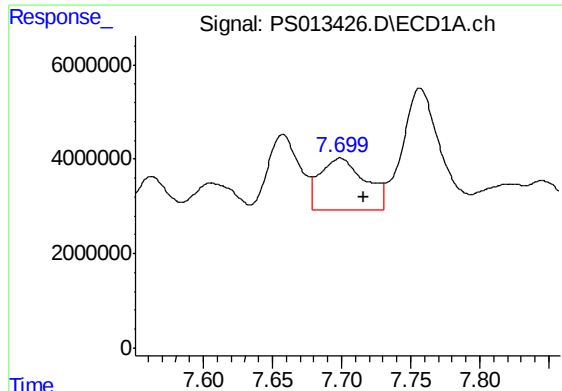
#6 MCP P

R.T.: 7.563 min
Delta R.T.: -0.005 min
Response: 10721220
Conc: 3.95 ug/ml



#6 MCP P

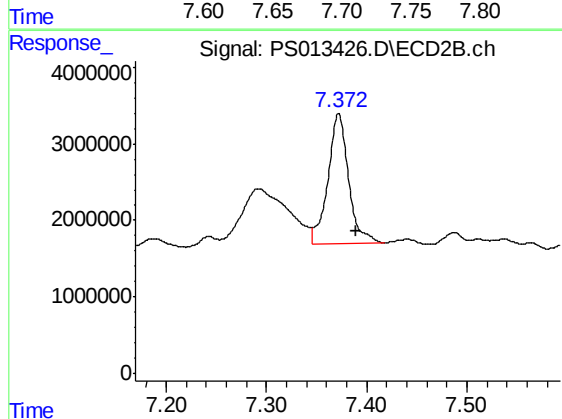
R.T.: 0.000 min
Exp R.T. : 7.174 min
Response: 0
Conc: N.D.



#7 MCPA

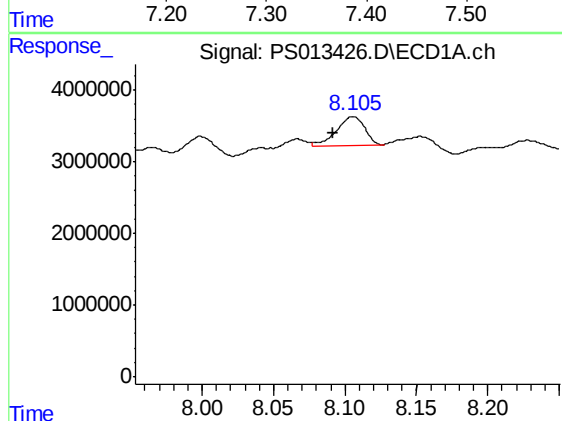
R.T.: 7.699 min
Delta R.T.: -0.018 min
Response: 24675299
Conc: 6.31 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSD-SOIL



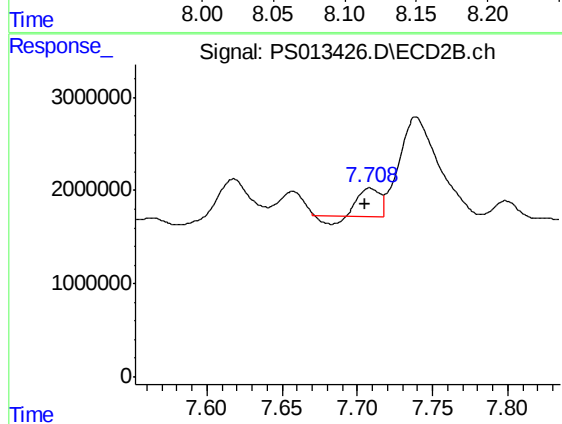
#7 MCPA

R.T.: 7.372 min
Delta R.T.: -0.017 min
Response: 24642554
Conc: 11.85 ug/ml



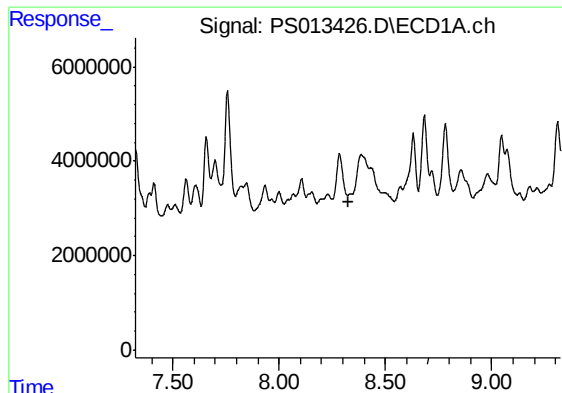
#8 DICHLORPROP

R.T.: 8.106 min
Delta R.T.: 0.014 min
Response: 5602741
Conc: 6.05 ng/ml



#8 DICHLORPROP

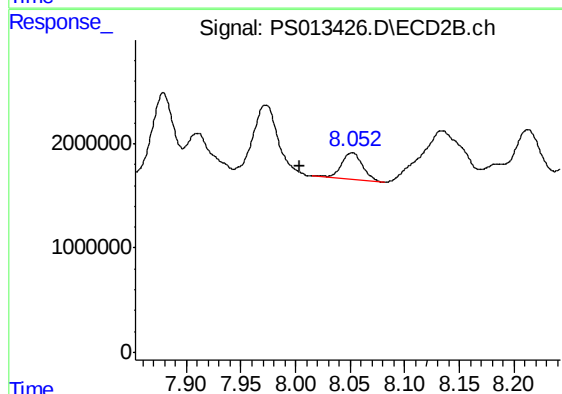
R.T.: 7.708 min
Delta R.T.: 0.003 min
Response: 2498627
Conc: 5.59 ng/ml



#9 2,4-D

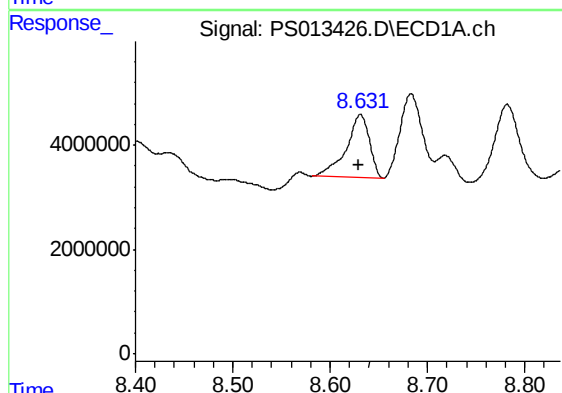
R.T.: 0.000 min
Exp R.T.: 8.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HSD-SOIL



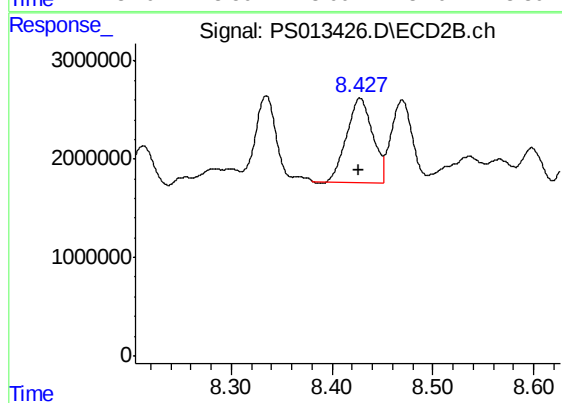
#9 2,4-D

R.T.: 8.052 min
Delta R.T.: 0.048 min
Response: 3404017
Conc: 6.31 ng/ml



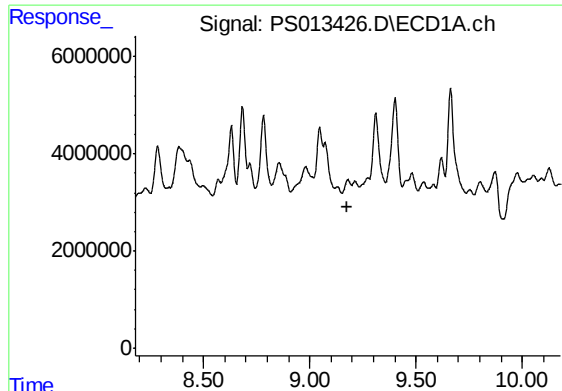
#10 Pentachlorophenol

R.T.: 8.631 min
Delta R.T.: 0.000 min
Response: 19923759
Conc: 1.49 ng/ml



#10 Pentachlorophenol

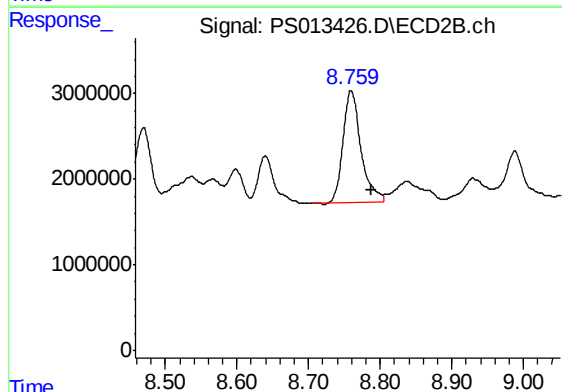
R.T.: 8.428 min
Delta R.T.: 0.000 min
Response: 15290916
Conc: 2.71 ng/ml



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

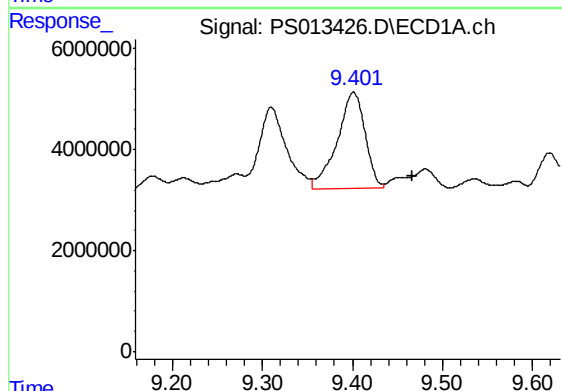
R.T.: 0.000 min
Exp R.T. : 9.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HSD-SOIL



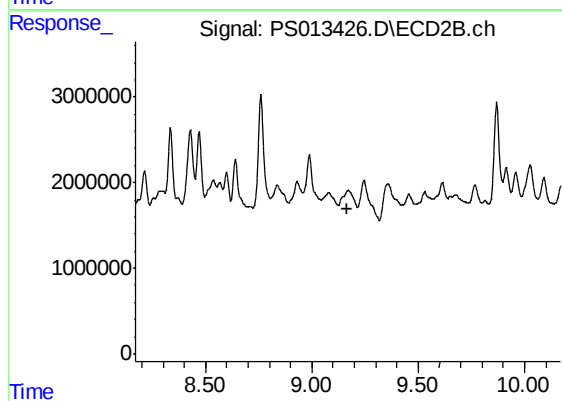
#11 2,4,5-TP (SILVEX)

R.T.: 8.759 min
Delta R.T.: -0.029 min
Response: 22591965
Conc: 9.62 ng/ml



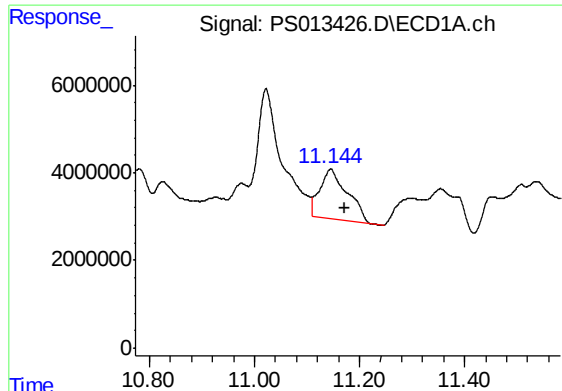
#12 2,4,5-T

R.T.: 9.401 min
Delta R.T.: -0.066 min
Response: 40818172
Conc: 7.38 ng/ml



#12 2,4,5-T

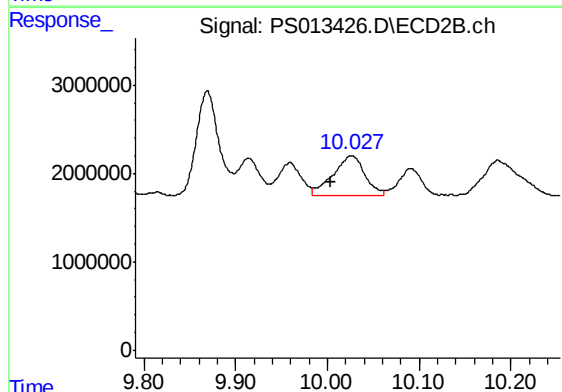
R.T.: 0.000 min
Exp R.T. : 9.170 min
Response: 0
Conc: N.D.



#14 DINOSEB

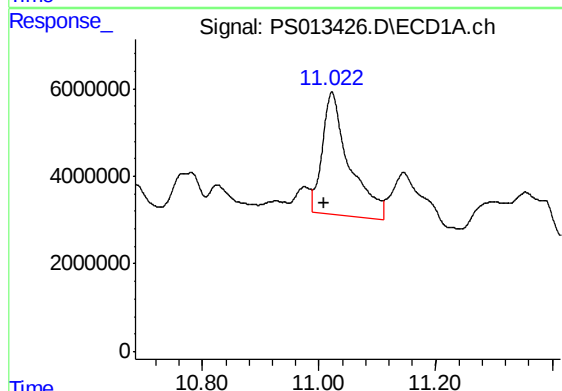
R.T.: 11.145 min
Delta R.T.: -0.026 min
Response: 41514602
Conc: 9.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSD-SOIL



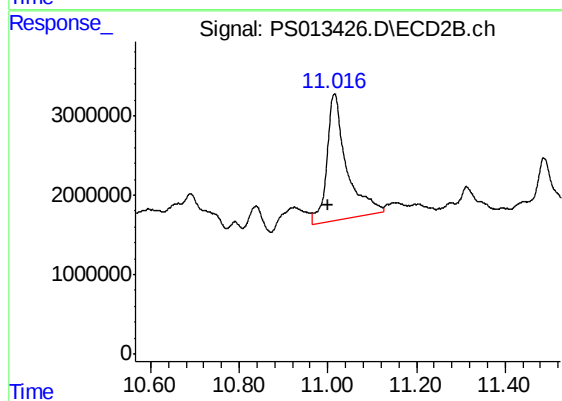
#14 DINOSEB

R.T.: 10.027 min
Delta R.T.: 0.023 min
Response: 10625521
Conc: 6.43 ng/ml



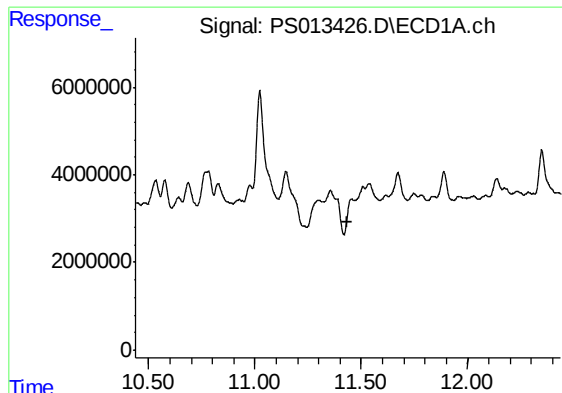
#15 Picloram

R.T.: 11.022 min
Delta R.T.: 0.013 min
Response: 89288011
Conc: 12.96 ng/ml



#15 Picloram

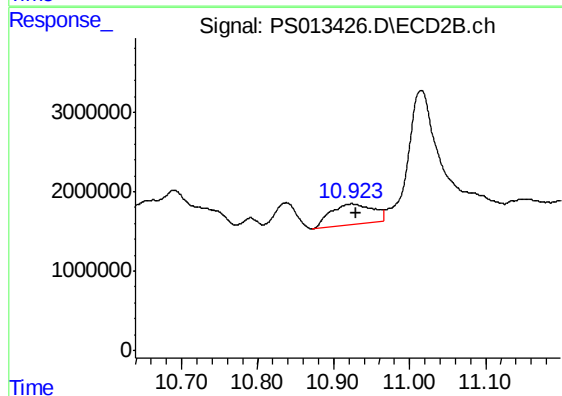
R.T.: 11.015 min
Delta R.T.: 0.014 min
Response: 49089733
Conc: 14.10 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HSD-SOIL



#16 DCPA

R.T.: 10.924 min
Delta R.T.: -0.006 min
Response: 10146020
Conc: 3.34 ng/ml