

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011821\
 Data File : PS013788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 13:22
 Operator : DD\AJ
 Sample : M1100-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TOPSOIL-RBF-DARK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 15:00:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010421.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 05 01:51:07 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	7.206	6.908	311.6E6	130.3E6	326.084	323.977
Target Compounds							
2) T	3,5-DICHL...	6.365f	6.092	10297193	50231649	7.787	79.732 #
3) T	4-Nitroph...	6.982f	6.543	6606340	7398540	13.895	29.173 #
5) T	DICAMBA	7.409	7.042	8822156	12079163	2.291	7.034 #
6) T	MCP	7.572	7.175	45128210	15489066	15.754	10.961 #
7) T	MCPA	7.718	7.391	3103919	10045996	<MDL	4.969 #
8) T	DICHLORPROP	8.151f	7.702	51913373	2677576	53.631	6.013 #
9) T	2,4-D	8.323	0.000	22323351	0	21.074	N.D. #
10) T	Pentachlo...	8.666	8.431	25754014	9015040	1.818	1.560
11) T	2,4,5-TP ...	9.130f	8.752	64618564	31531010	11.604	13.200
12) T	2,4,5-T	9.511f	9.152	23270301	25500114	4.115	11.139 #
13) T	2,4-DB	10.001	9.656	15110413	2699889	15.464	8.877 #
14) T	DINOSEB	11.176	10.017	53193470	43438804	12.057	25.960 #
15) T	Picloram	11.012	11.001	46258158	12570054	6.405	3.617 #
16) T	DCPA	11.429	10.943	73427232	6144782	10.393	1.985 #

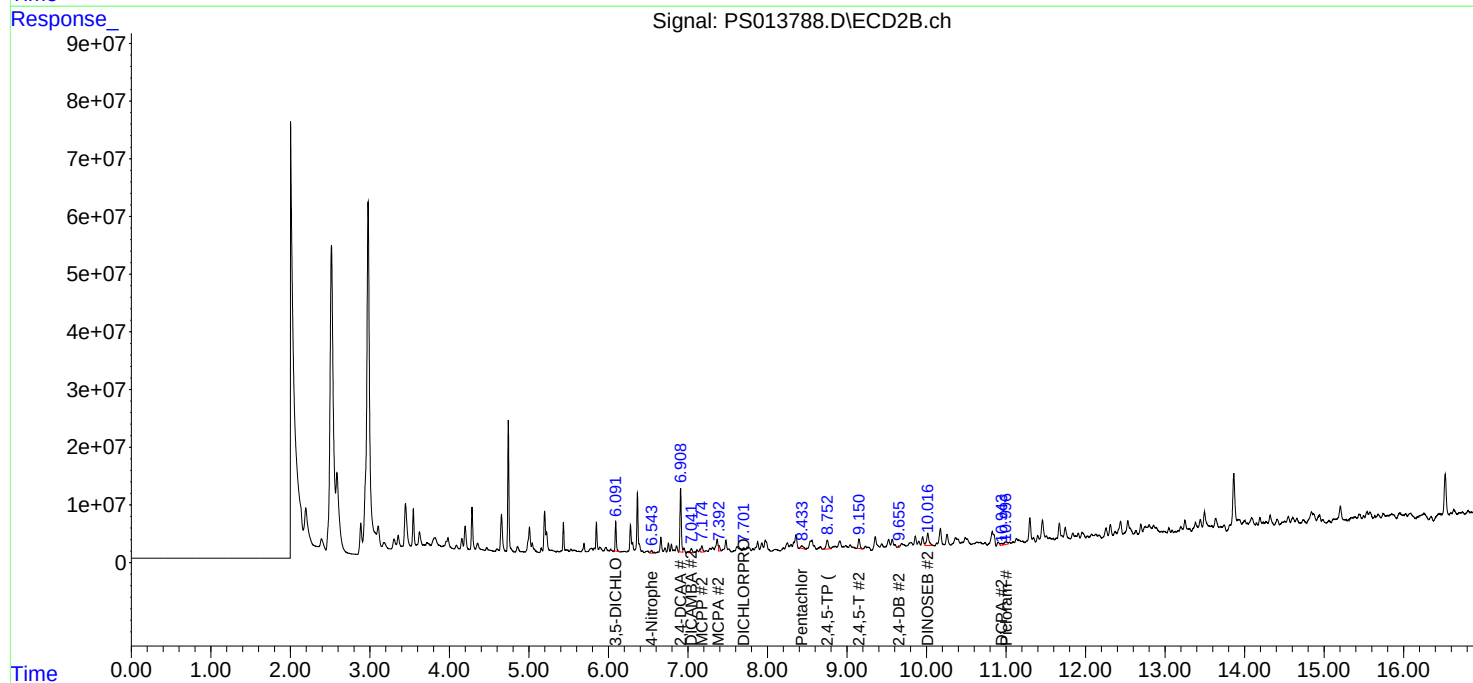
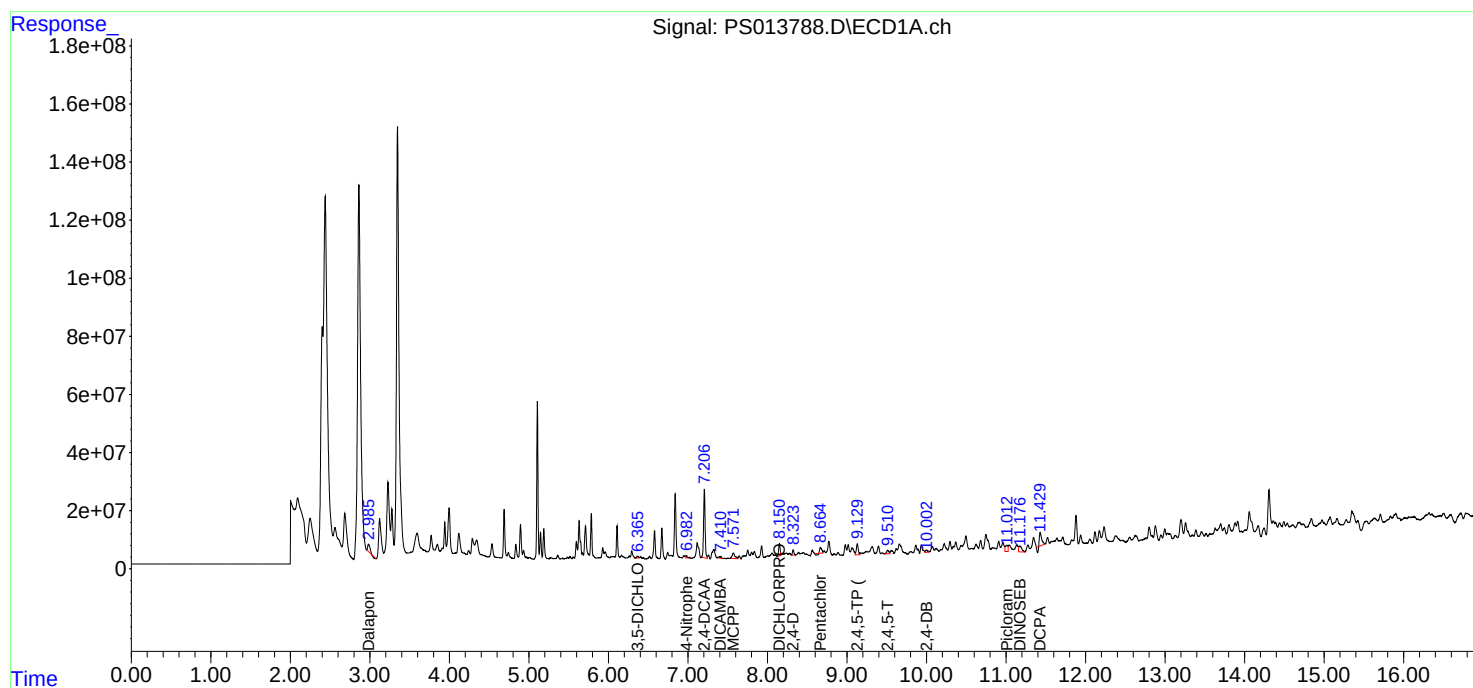
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

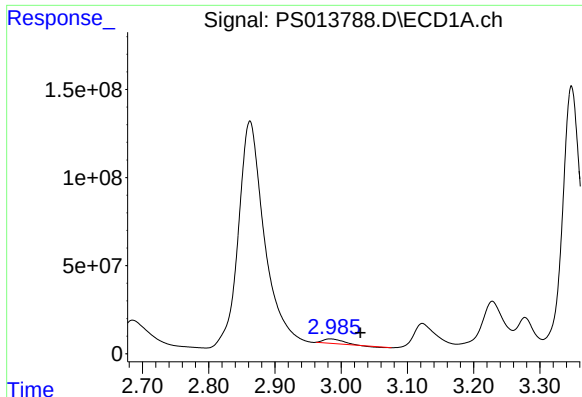
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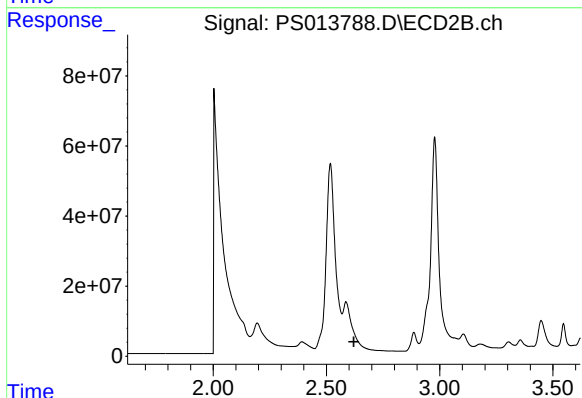




#1 Dalapon

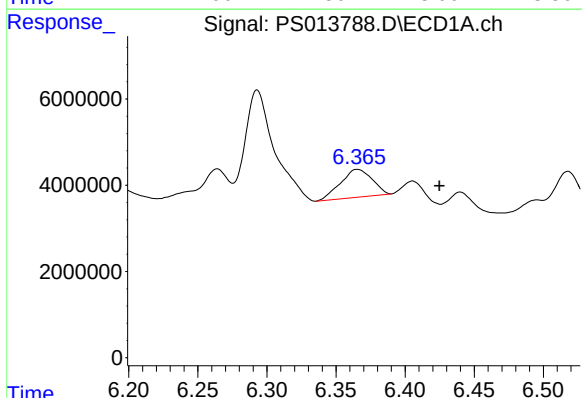
R.T.: 2.984 min
Delta R.T.: -0.045 min
Response: 46572580
Conc: 42.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-RBF-DARK



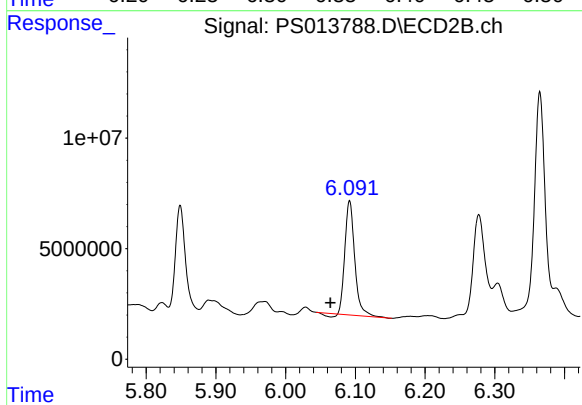
#1 Dalapon

R.T.: 2.586 min
Delta R.T.: -0.035 min
Response: -272123567
Conc: N.D.



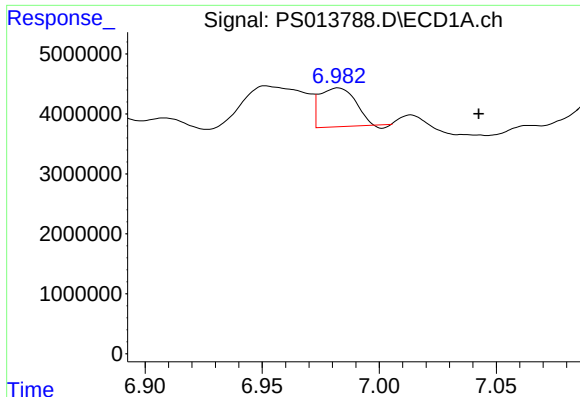
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.365 min
Delta R.T.: -0.059 min
Response: 10297193
Conc: 7.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

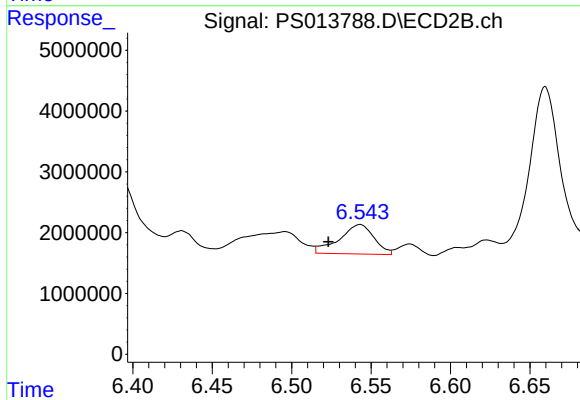
R.T.: 6.092 min
Delta R.T.: 0.028 min
Response: 50231649
Conc: 79.73 ng/ml



#3 4-Nitrophenol

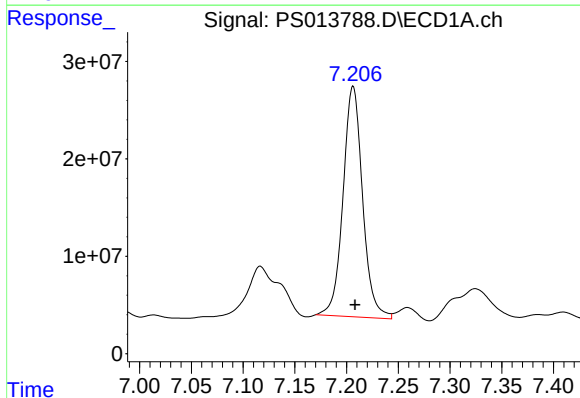
R.T.: 6.982 min
Delta R.T.: -0.060 min
Response: 6606340
Conc: 13.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-RBF-DARK



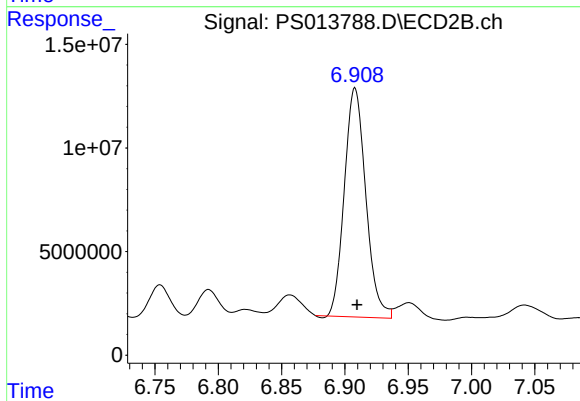
#3 4-Nitrophenol

R.T.: 6.543 min
Delta R.T.: 0.020 min
Response: 7398540
Conc: 29.17 ng/ml



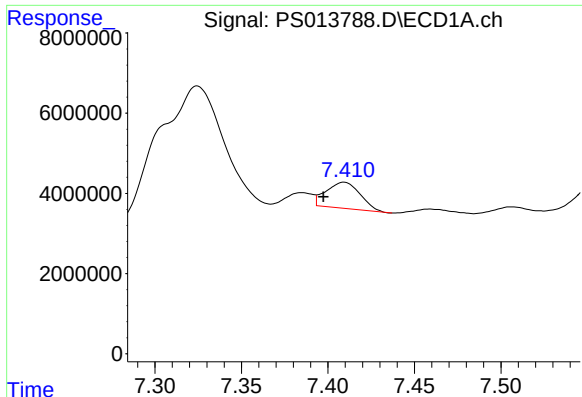
#4 2,4-DCAA

R.T.: 7.206 min
Delta R.T.: -0.002 min
Response: 311603315
Conc: 326.08 ng/ml



#4 2,4-DCAA

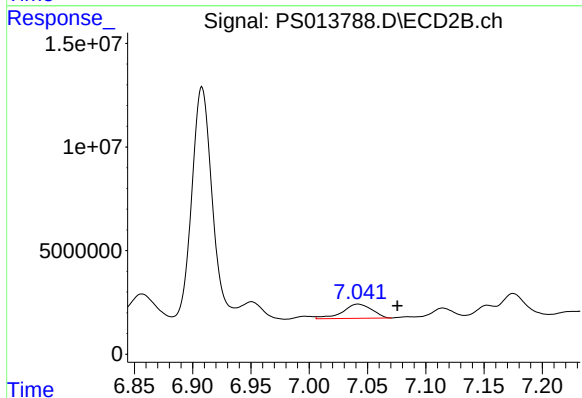
R.T.: 6.908 min
Delta R.T.: -0.001 min
Response: 130276073
Conc: 323.98 ng/ml



#5 DICAMBA

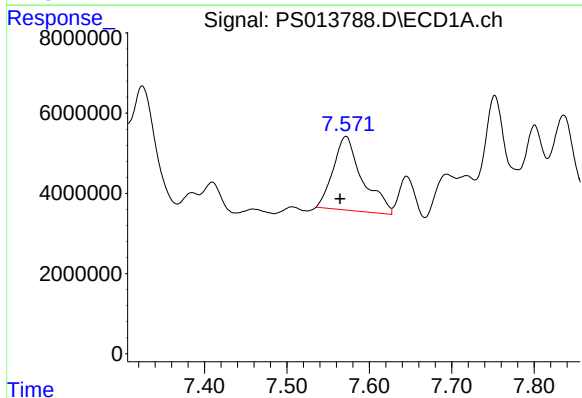
R.T.: 7.409 min
Delta R.T.: 0.012 min
Response: 8822156
Conc: 2.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-RBF-DARK



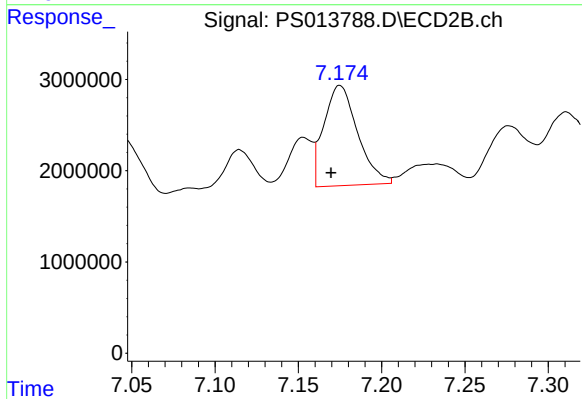
#5 DICAMBA

R.T.: 7.042 min
Delta R.T.: -0.034 min
Response: 12079163
Conc: 7.03 ng/ml



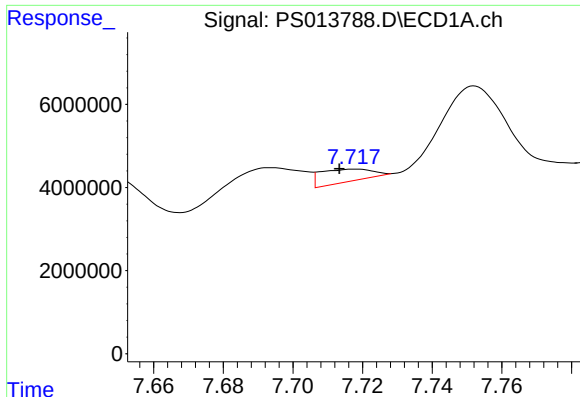
#6 MCPP

R.T.: 7.572 min
Delta R.T.: 0.007 min
Response: 45128210
Conc: 15.75 ug/ml



#6 MCPP

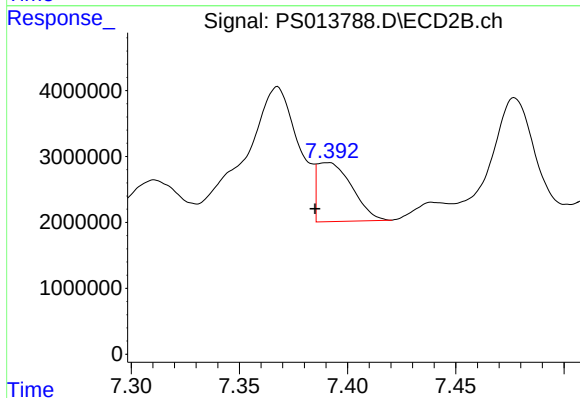
R.T.: 7.175 min
Delta R.T.: 0.005 min
Response: 15489066
Conc: 10.96 ug/ml



#7 MCPA

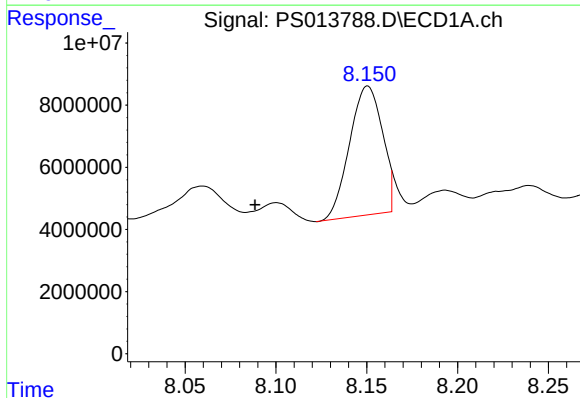
R.T.: 7.718 min
Delta R.T.: 0.005 min
Response: 3103919
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-RBF-DARK



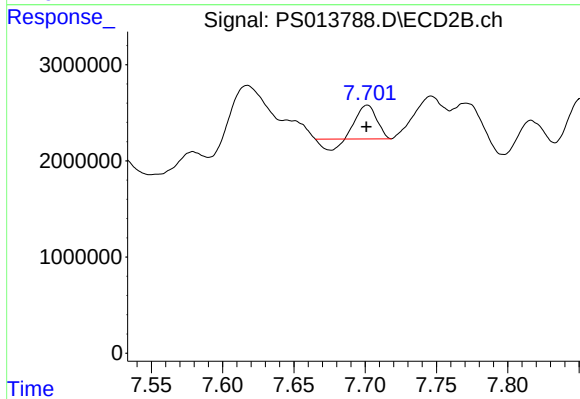
#7 MCPA

R.T.: 7.391 min
Delta R.T.: 0.006 min
Response: 10045996
Conc: 4.97 ug/ml



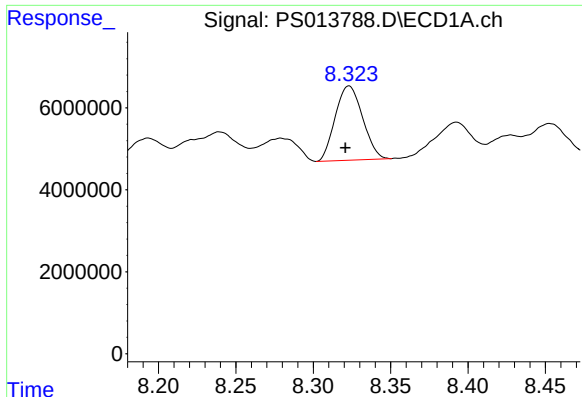
#8 DICHLORPROP

R.T.: 8.151 min
Delta R.T.: 0.062 min
Response: 51913373
Conc: 53.63 ng/ml



#8 DICHLORPROP

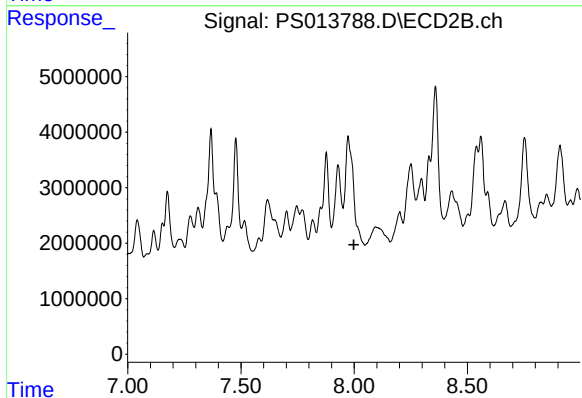
R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 2677576
Conc: 6.01 ng/ml



#9 2,4-D

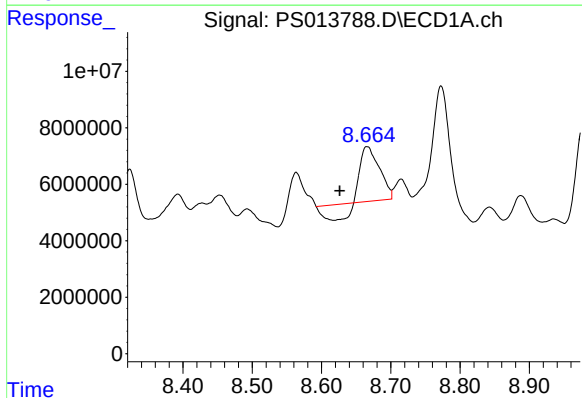
R.T.: 8.323 min
Delta R.T.: 0.002 min
Response: 22323351
Conc: 21.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-RBF-DARK



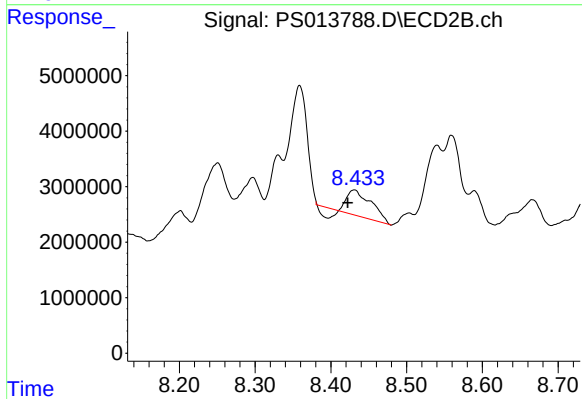
#9 2,4-D

R.T.: 0.000 min
Exp R.T.: 7.999 min
Response: 0
Conc: N.D.



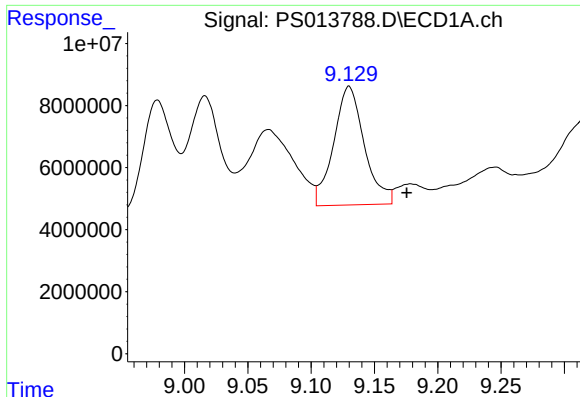
#10 Pentachlorophenol

R.T.: 8.666 min
Delta R.T.: 0.039 min
Response: 25754014
Conc: 1.82 ng/ml



#10 Pentachlorophenol

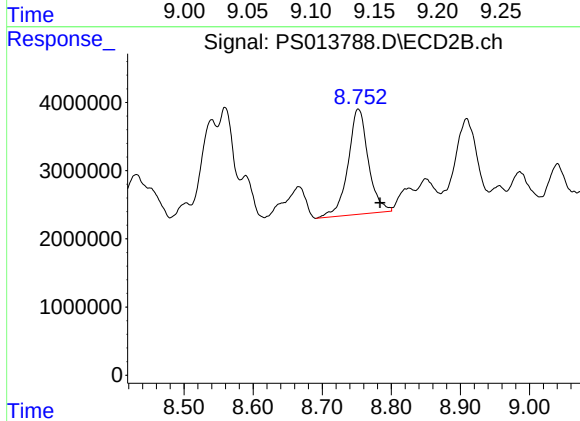
R.T.: 8.431 min
Delta R.T.: 0.009 min
Response: 9015040
Conc: 1.56 ng/ml



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

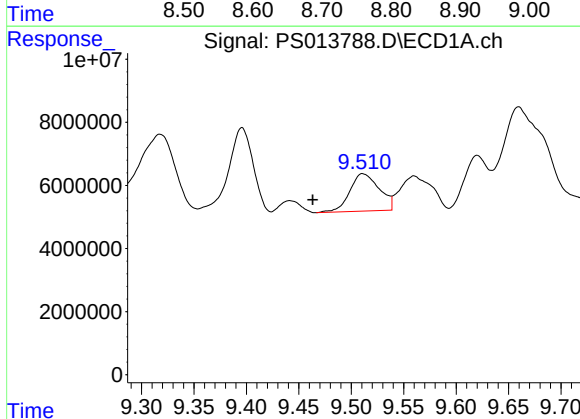
R.T.: 9.130 min
Delta R.T.: -0.046 min
Response: 64618564
Conc: 11.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-RBF-DARK



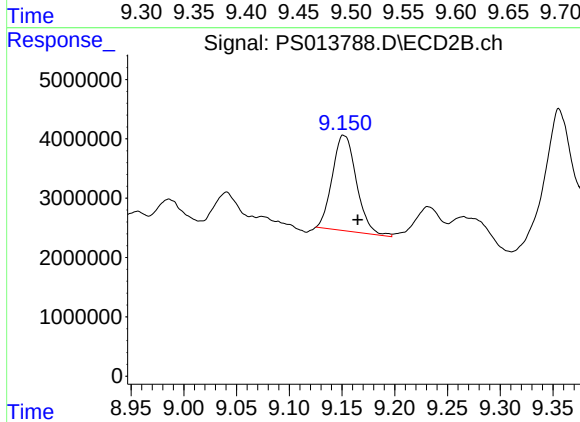
#11 2,4,5-TP (SILVEX)

R.T.: 8.752 min
Delta R.T.: -0.031 min
Response: 31531010
Conc: 13.20 ng/ml



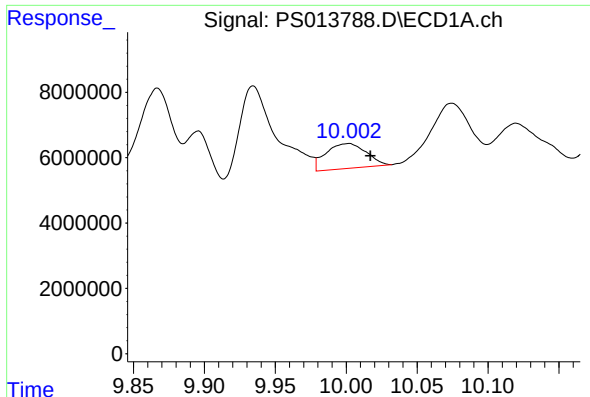
#12 2,4,5-T

R.T.: 9.511 min
Delta R.T.: 0.048 min
Response: 23270301
Conc: 4.12 ng/ml



#12 2,4,5-T

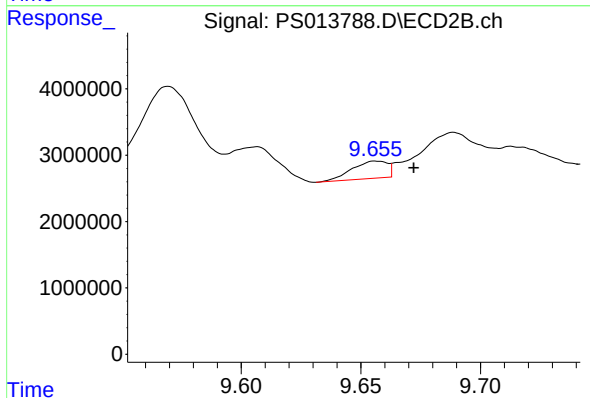
R.T.: 9.152 min
Delta R.T.: -0.013 min
Response: 25500114
Conc: 11.14 ng/ml



#13 2,4-DB

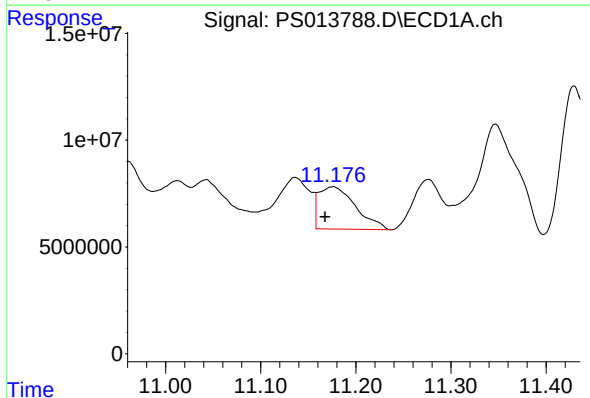
R.T.: 10.001 min
Delta R.T.: -0.016 min
Response: 15110413
Conc: 15.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-RBF-DARK



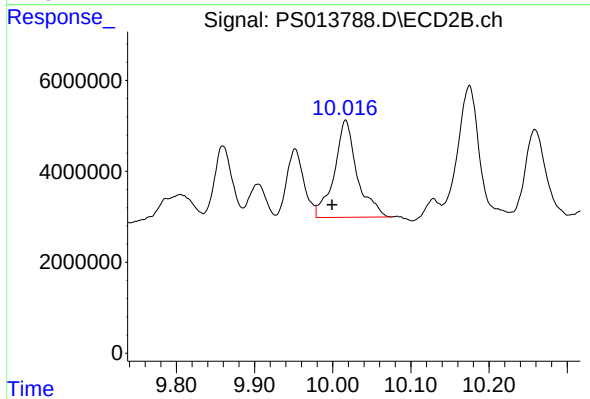
#13 2,4-DB

R.T.: 9.656 min
Delta R.T.: -0.016 min
Response: 2699889
Conc: 8.88 ng/ml



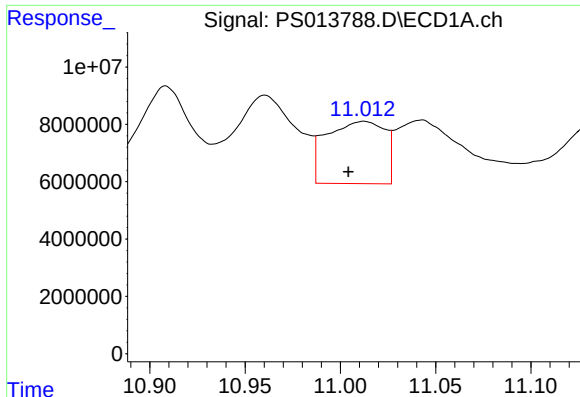
#14 DINOSEB

R.T.: 11.176 min
Delta R.T.: 0.008 min
Response: 53193470
Conc: 12.06 ng/ml



#14 DINOSEB

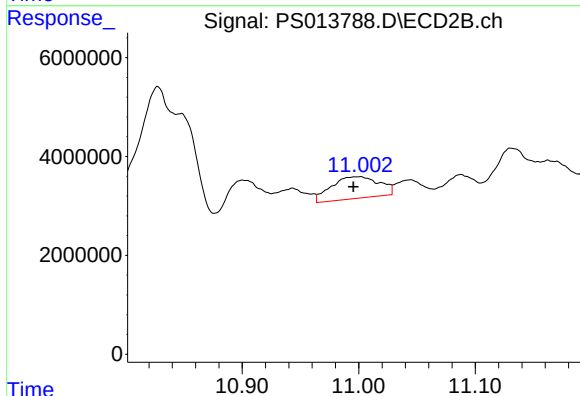
R.T.: 10.017 min
Delta R.T.: 0.018 min
Response: 43438804
Conc: 25.96 ng/ml



#15 Picloram

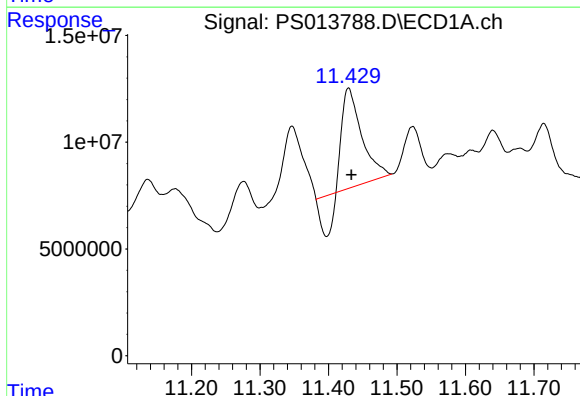
R.T.: 11.012 min
Delta R.T.: 0.008 min
Response: 46258158
Conc: 6.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-RBF-DARK



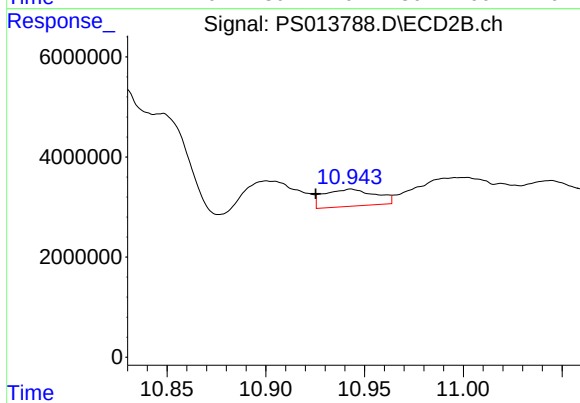
#15 Picloram

R.T.: 11.001 min
Delta R.T.: 0.006 min
Response: 12570054
Conc: 3.62 ng/ml



#16 DCPA

R.T.: 11.429 min
Delta R.T.: -0.004 min
Response: 73427232
Conc: 10.39 ng/ml



#16 DCPA

R.T.: 10.943 min
Delta R.T.: 0.018 min
Response: 6144782
Conc: 1.99 ng/ml