

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011821\
 Data File : PS013787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 12:59
 Operator : DD\AJ
 Sample : M1100-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TOPSOIL-RBF-ASHCROFT

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 14:59:28 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	6.909	291.9E6	119.1E6	305.479	296.168
Target Compounds							
2) T	3,5-DICHL...	6.368f	6.092	7954941	53034682	6.015	84.182 #
3) T	4-Nitroph...	0.000	6.542	0	10388232	N.D.	40.961
5) T	DICAMBA	7.327f	7.041	50770979	13245271	13.184	7.713 #
6) T	MCP	7.572	7.175	37826695	27506380	13.205	19.465 #
7) T	MCPA	7.720	7.392	3427081	13735138	<MDL	6.794 #
8) T	DICHLORPROP	8.102	7.703	11759582	7257615	12.149	16.297 #
9) T	2,4-D	8.324	7.989	25905499	3744782	24.455	6.755 #
10) T	Pentachlo...	8.664	8.428	28088503	5476849	1.983	<MDL #
11) T	2,4,5-TP ...	9.130f	8.752	48505155	32944223	8.711	13.791 #
12) T	2,4,5-T	9.513f	9.152	14758720	38548595	2.610	16.838 #
13) T	2,4-DB	10.004	9.688	15107844	17858606	15.461	58.717 #
14) T	DINOSEB	11.175	10.017	53562317	46278970	12.141	27.657 #
15) T	Picloram	11.005	10.991	52641378	17739246	7.288	5.104 #
16) T	DCPA	11.431	10.905	47274825	17165603	6.691	5.546

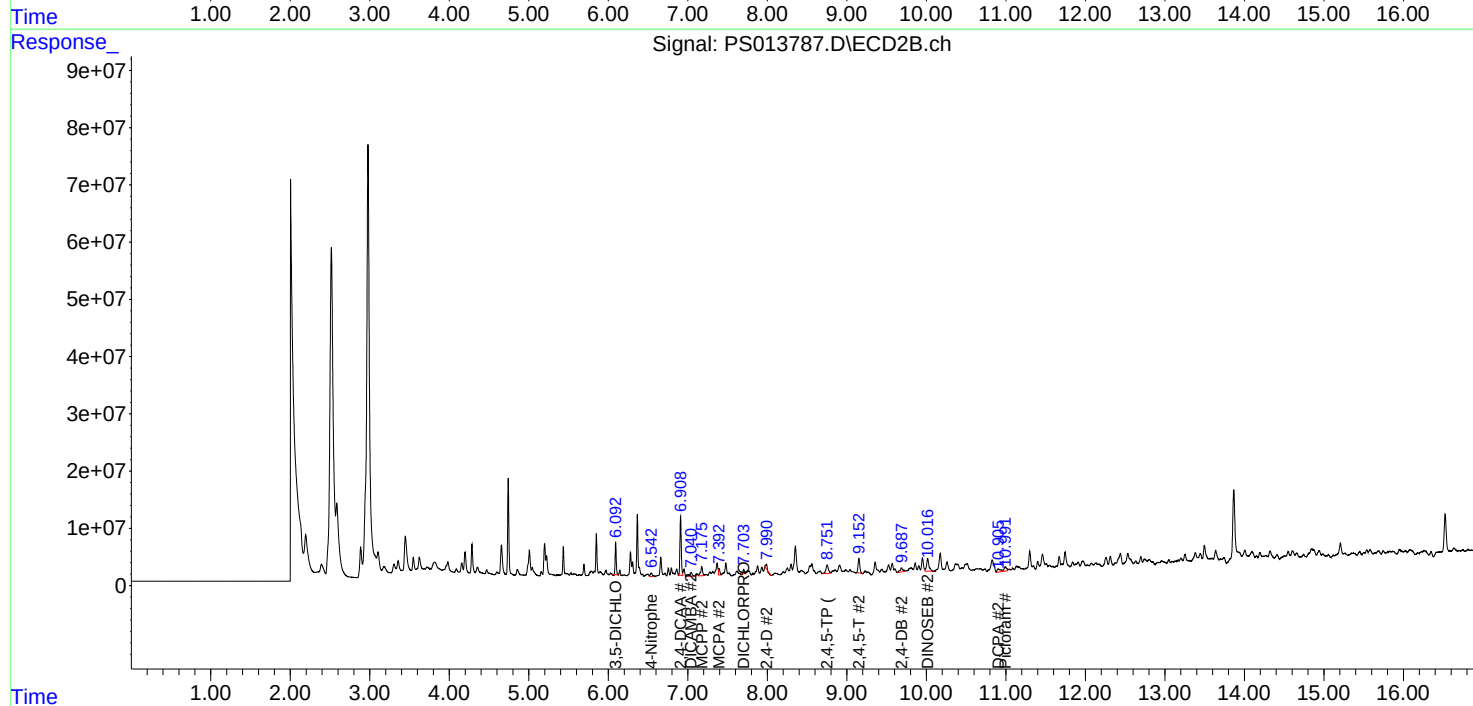
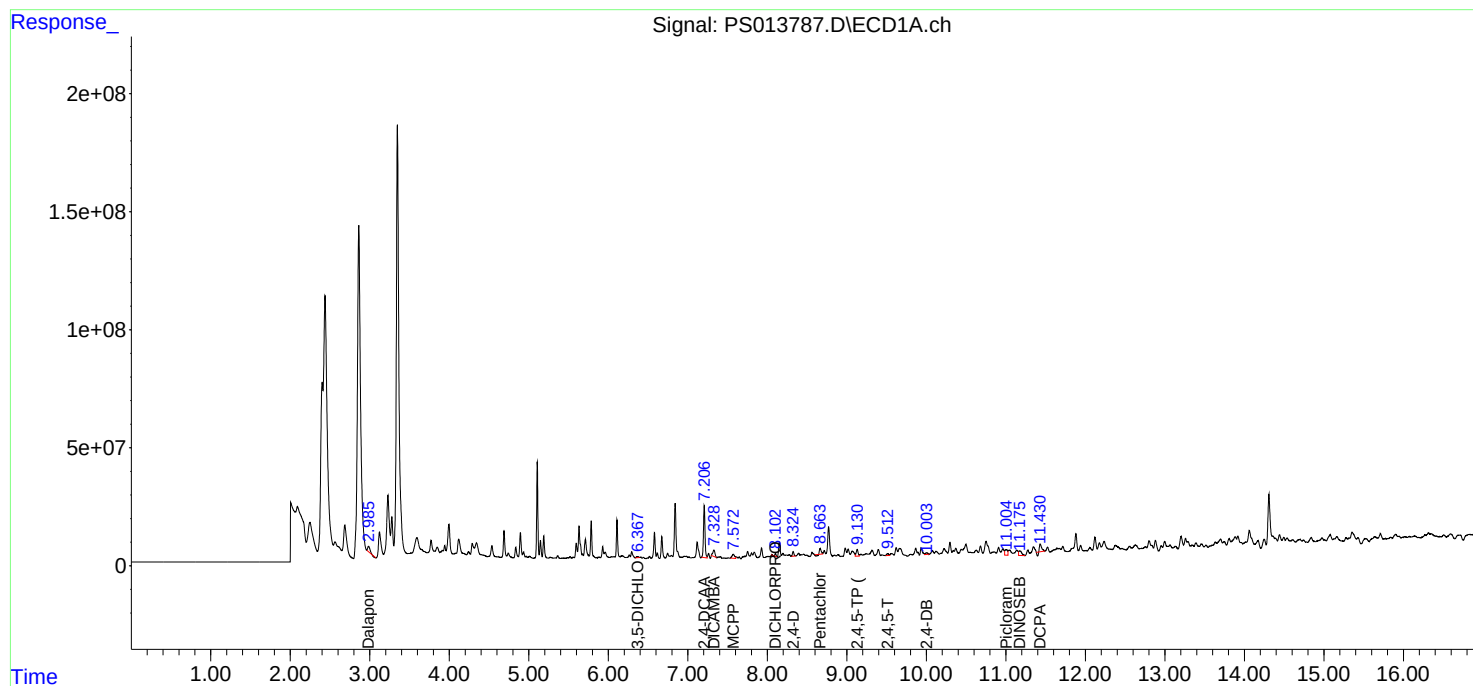
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

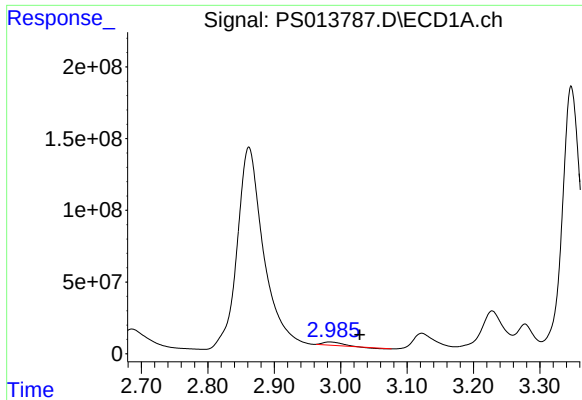
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Data File : PS013787.D
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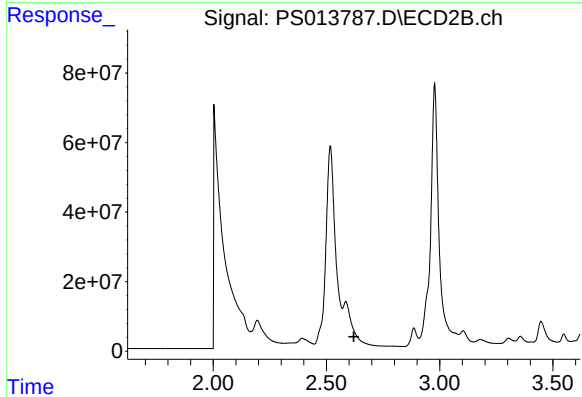




#1 Dalapon

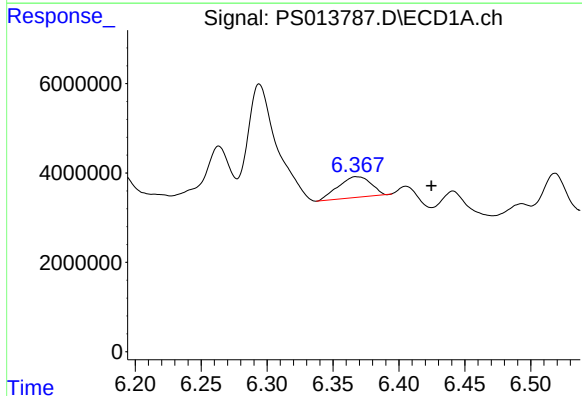
R.T.: 2.983 min
Delta R.T.: -0.046 min
Response: 40498012
Conc: 37.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-RBF-ASHCROFT



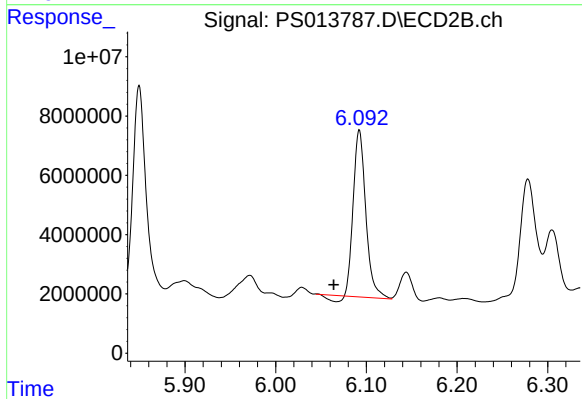
#1 Dalapon

R.T.: 2.585 min
Delta R.T.: -0.036 min
Response: -320075303
Conc: N.D.



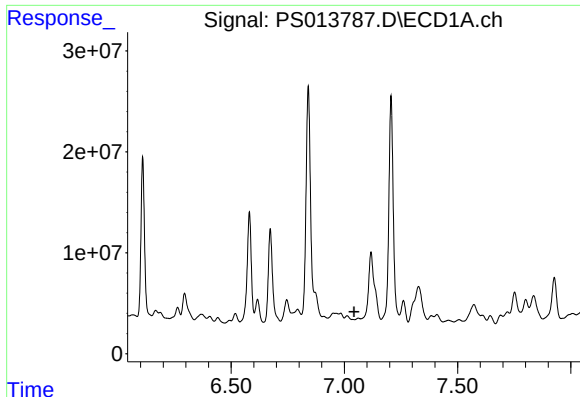
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.368 min
Delta R.T.: -0.057 min
Response: 7954941
Conc: 6.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

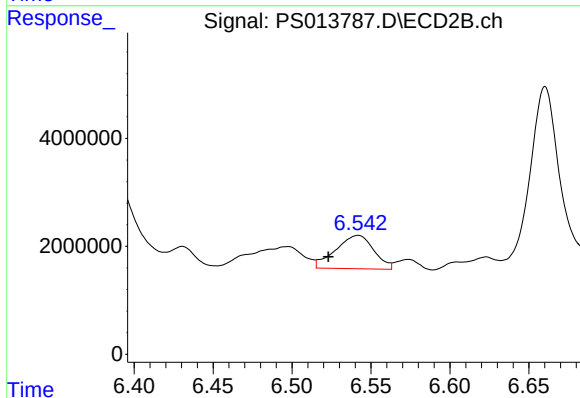
R.T.: 6.092 min
Delta R.T.: 0.028 min
Response: 53034682
Conc: 84.18 ng/ml



#3 4-Nitrophenol

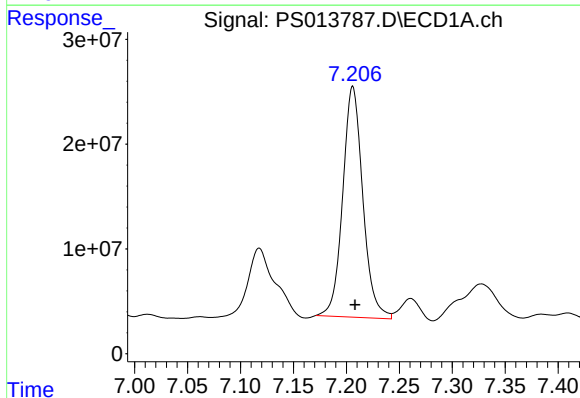
R.T.: 0.000 min
Exp R.T.: 7.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-RBF-ASHCROFT



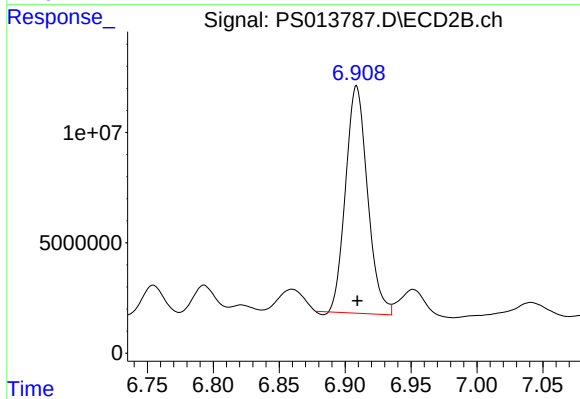
#3 4-Nitrophenol

R.T.: 6.542 min
Delta R.T.: 0.019 min
Response: 10388232
Conc: 40.96 ng/ml



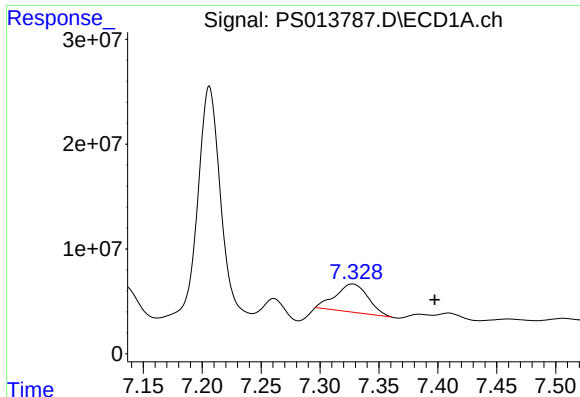
#4 2,4-DCAA

R.T.: 7.206 min
Delta R.T.: -0.002 min
Response: 291913409
Conc: 305.48 ng/ml



#4 2,4-DCAA

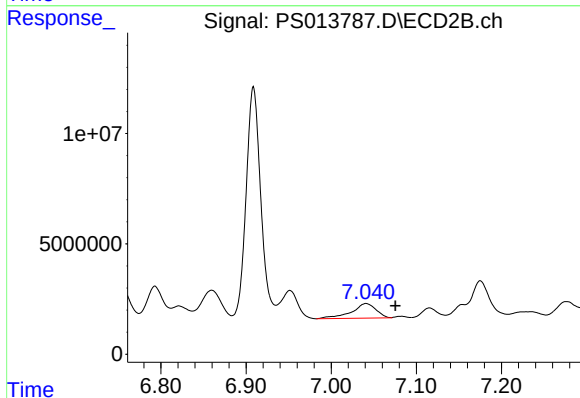
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 119093515
Conc: 296.17 ng/ml



#5 DICAMBA

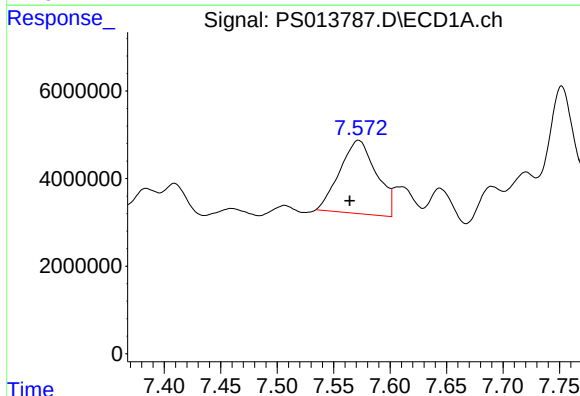
R.T.: 7.327 min
Delta R.T.: -0.070 min
Response: 50770979
Conc: 13.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-RBF-ASHCROFT



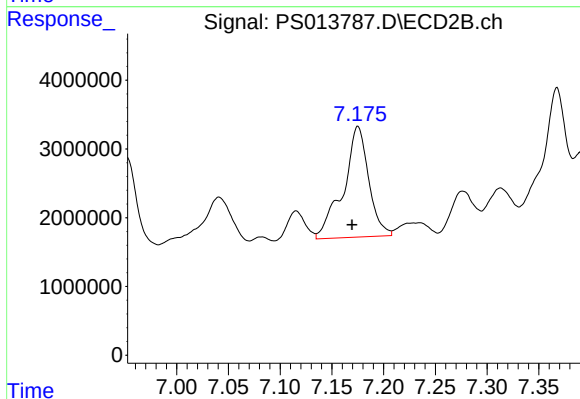
#5 DICAMBA

R.T.: 7.041 min
Delta R.T.: -0.035 min
Response: 13245271
Conc: 7.71 ng/ml



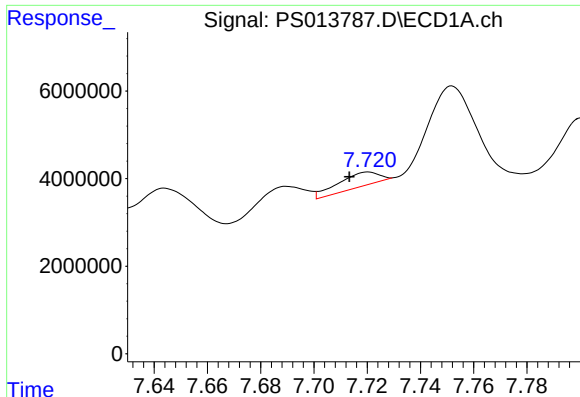
#6 MCP

R.T.: 7.572 min
Delta R.T.: 0.008 min
Response: 37826695
Conc: 13.20 ug/ml



#6 MCP

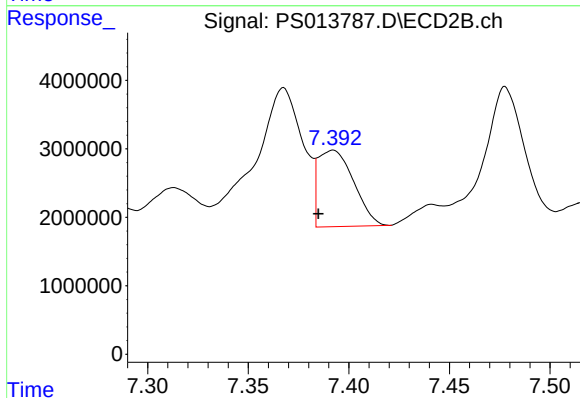
R.T.: 7.175 min
Delta R.T.: 0.006 min
Response: 27506380
Conc: 19.46 ug/ml



#7 MCPA

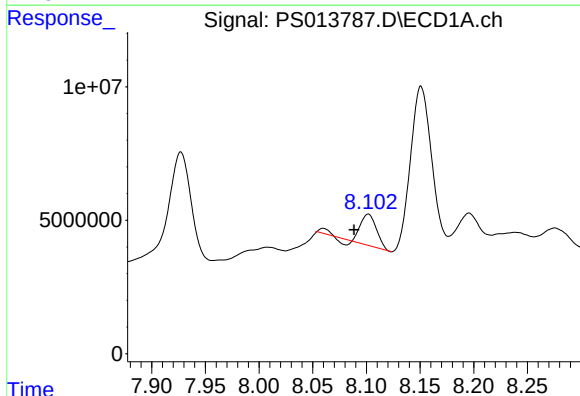
R.T.: 7.720 min
Delta R.T.: 0.007 min
Response: 3427081
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-RBF-ASHCROFT



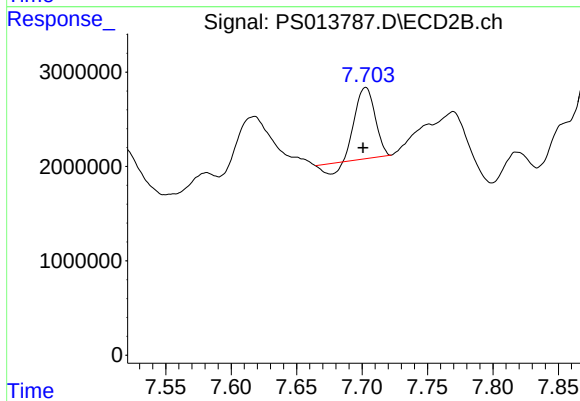
#7 MCPA

R.T.: 7.392 min
Delta R.T.: 0.007 min
Response: 13735138
Conc: 6.79 ug/ml



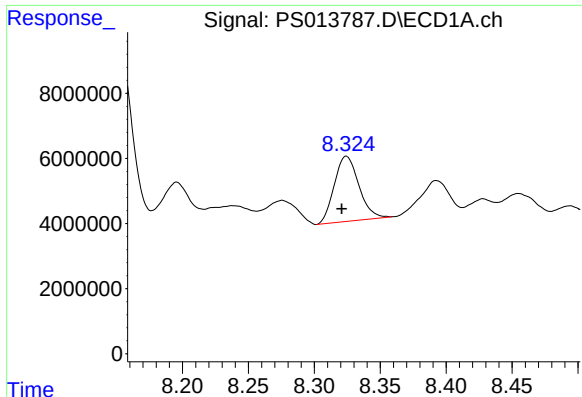
#8 DICHLORPROP

R.T.: 8.102 min
Delta R.T.: 0.013 min
Response: 11759582
Conc: 12.15 ng/ml



#8 DICHLORPROP

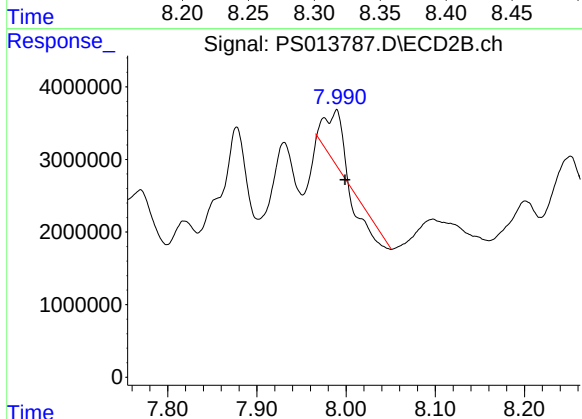
R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 7257615
Conc: 16.30 ng/ml



#9 2,4-D

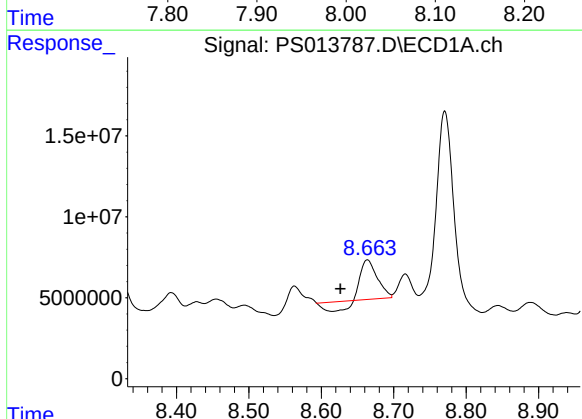
R.T.: 8.324 min
Delta R.T.: 0.004 min
Response: 25905499
Conc: 24.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-RBF-ASHCROFT



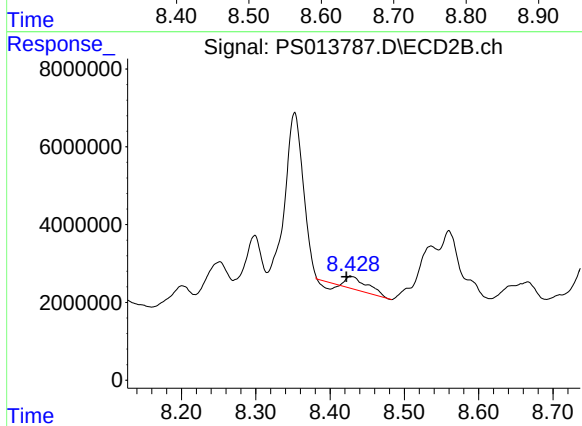
#9 2,4-D

R.T.: 7.989 min
Delta R.T.: -0.009 min
Response: 3744782
Conc: 6.75 ng/ml



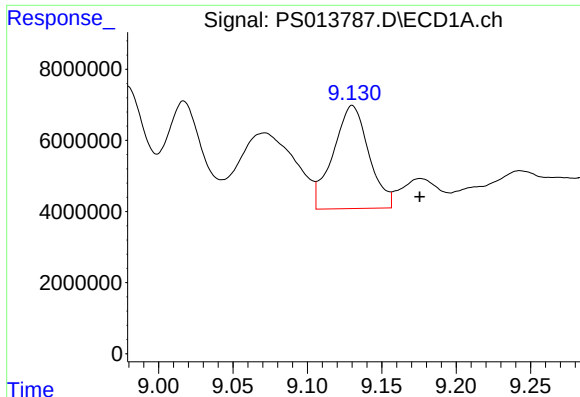
#10 Pentachlorophenol

R.T.: 8.664 min
Delta R.T.: 0.037 min
Response: 28088503
Conc: 1.98 ng/ml



#10 Pentachlorophenol

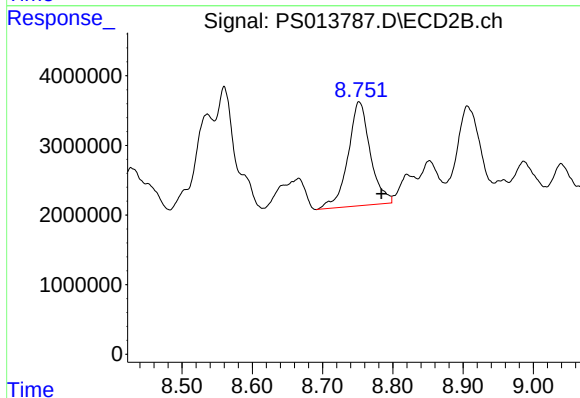
R.T.: 8.428 min
Delta R.T.: 0.005 min
Response: 5476849
Conc: N.D.



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

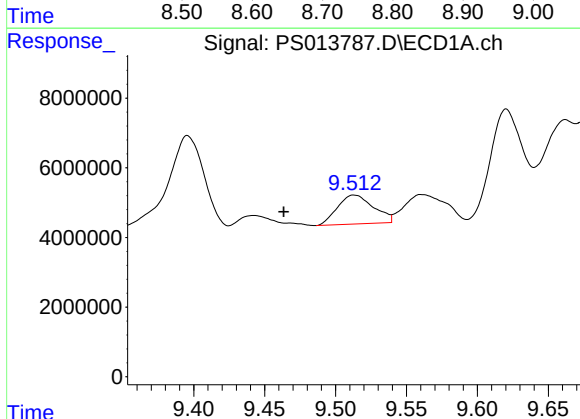
R.T.: 9.130 min
Delta R.T.: -0.045 min
Response: 48505155
Conc: 8.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-RBF-ASHCROFT



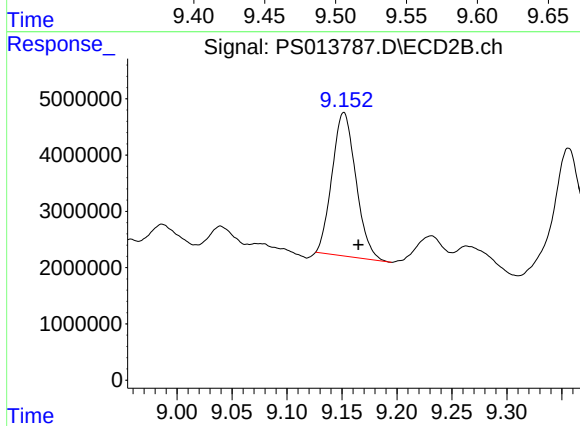
#11 2,4,5-TP (SILVEX)

R.T.: 8.752 min
Delta R.T.: -0.032 min
Response: 32944223
Conc: 13.79 ng/ml



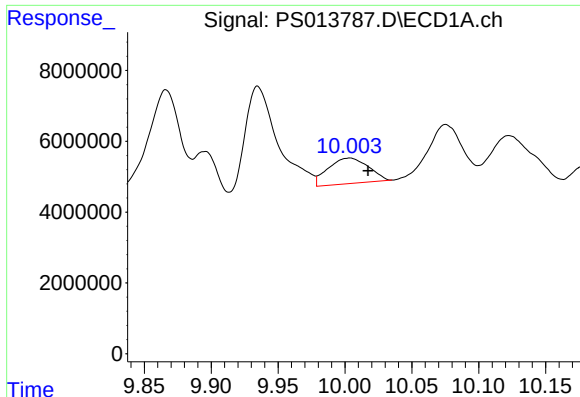
#12 2,4,5-T

R.T.: 9.513 min
Delta R.T.: 0.050 min
Response: 14758720
Conc: 2.61 ng/ml



#12 2,4,5-T

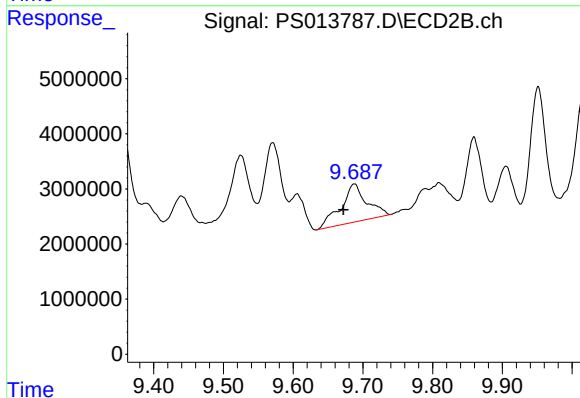
R.T.: 9.152 min
Delta R.T.: -0.013 min
Response: 38548595
Conc: 16.84 ng/ml



#13 2,4-DB

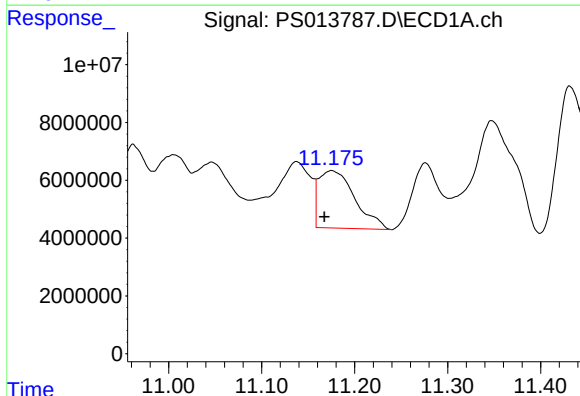
R.T.: 10.004 min
Delta R.T.: -0.014 min
Response: 15107844
Conc: 15.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-RBF-ASHCROFT



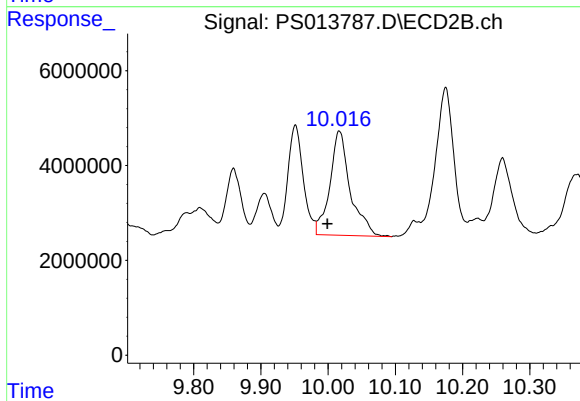
#13 2,4-DB

R.T.: 9.688 min
Delta R.T.: 0.016 min
Response: 17858606
Conc: 58.72 ng/ml



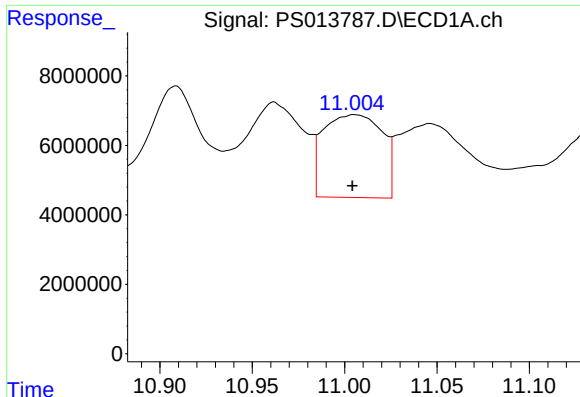
#14 DINOSEB

R.T.: 11.175 min
Delta R.T.: 0.008 min
Response: 53562317
Conc: 12.14 ng/ml



#14 DINOSEB

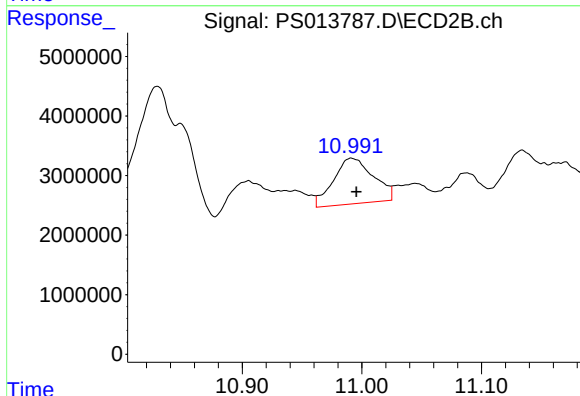
R.T.: 10.017 min
Delta R.T.: 0.018 min
Response: 46278970
Conc: 27.66 ng/ml



#15 Picloram

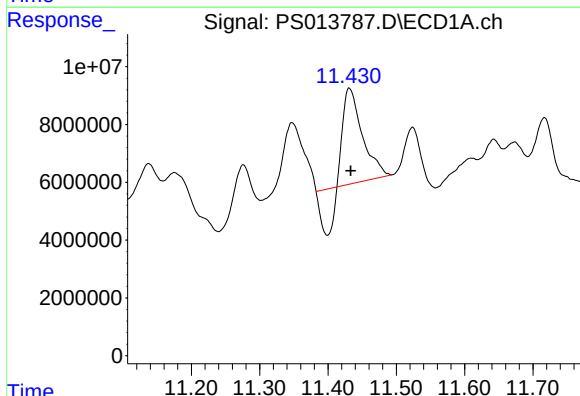
R.T.: 11.005 min
Delta R.T.: 0.001 min
Response: 52641378
Conc: 7.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
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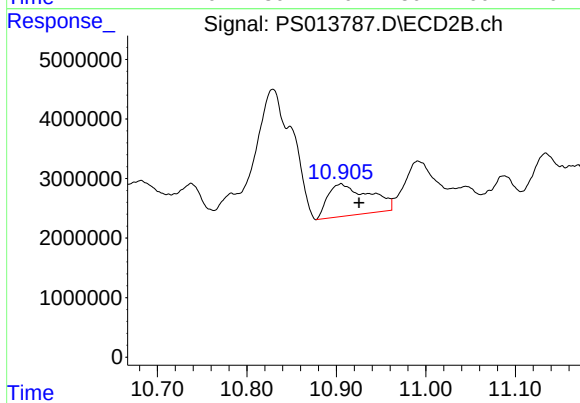
#15 Picloram

R.T.: 10.991 min
Delta R.T.: -0.004 min
Response: 17739246
Conc: 5.10 ng/ml



#16 DCPA

R.T.: 11.431 min
Delta R.T.: -0.002 min
Response: 47274825
Conc: 6.69 ng/ml



#16 DCPA

R.T.: 10.905 min
Delta R.T.: -0.020 min
Response: 17165603
Conc: 5.55 ng/ml