

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011821\
 Data File : PS013791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 14:31
 Operator : DD\AJ
 Sample : M1100-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TOPSOIL-RBF-LIGHT

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 15:03:41 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	353.4E6	132.9E6	369.855	330.489
Target Compounds							
1) T	Dalapon	2.986f	2.589	60911663	88208245	56.004	169.648 #
2) T	3,5-DICHL...	0.000	6.092	0	49137557	N.D.	77.996
3) T	4-Nitroph...	6.979f	0.000	9977547	0	20.986	N.D. #
5) T	DICAMBA	7.407	7.043	12393840	7594298	3.218	4.422 #
6) T	MCPD	7.559	0.000	10179245	0	3.553	N.D. #
7) T	MCPA	7.687	7.367	10666103	25441011	2.595	12.584 #
8) T	DICHLORPROP	8.102	7.703	16703462	7803110	17.256	17.522
9) T	2,4-D	8.324	7.929f	153.8E6	3245353	145.197	5.854 #
10) T	Pentachlo...	8.673f	8.434	24004269	1782499	1.694	<MDL #
11) T	2,4,5-TP ...	9.130f	8.753	21831507	19284106	3.921	8.073 #
12) T	2,4,5-T	9.476	9.156	8726019	9251637	1.543	4.041 #
13) T	2,4-DB	10.009	9.608f	16485595	6572560	16.871	21.610 #
14) T	DINOSEB	11.140	10.017	47061000	26868028	10.667	16.057 #
15) T	Picloram	11.008	11.002	19585831	16780364	2.712	4.828 #
16) T	DCPA	0.000	10.920	0	16683439	N.D.	5.390

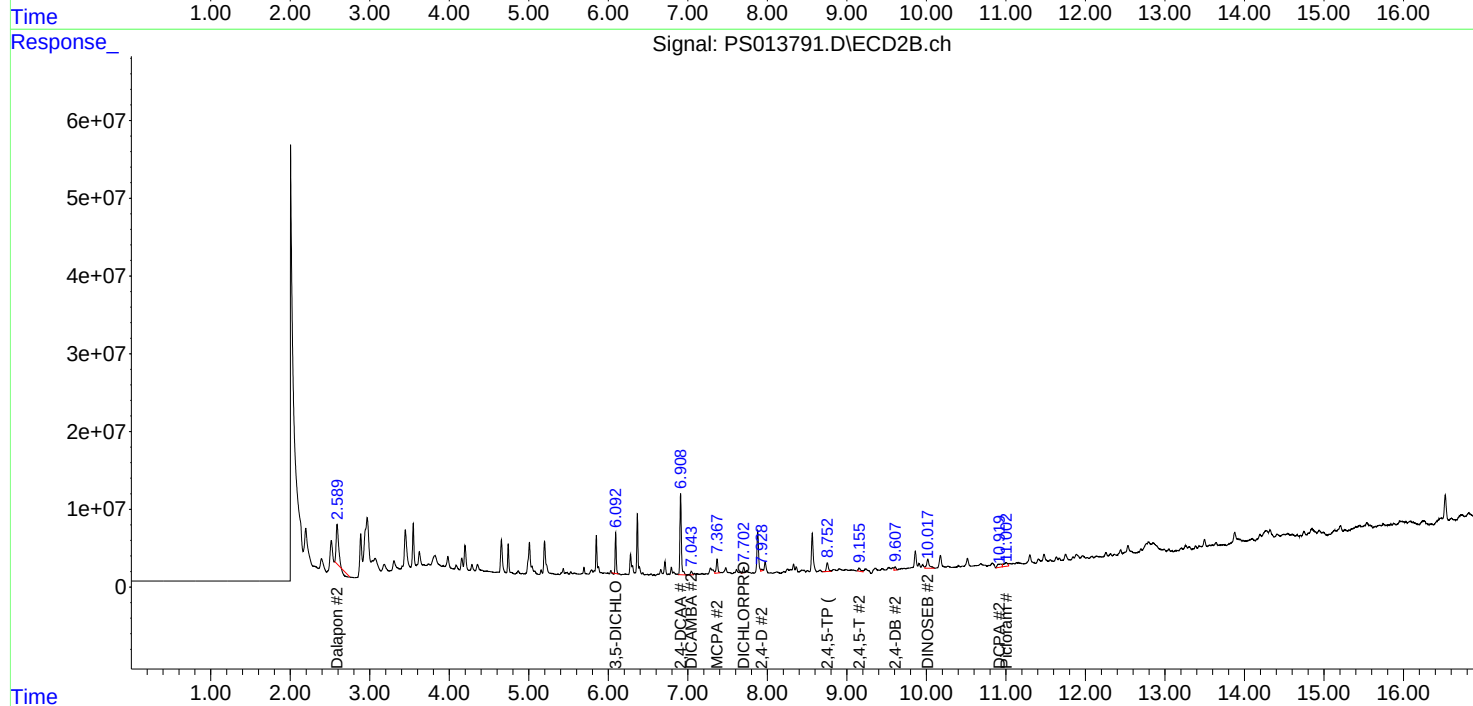
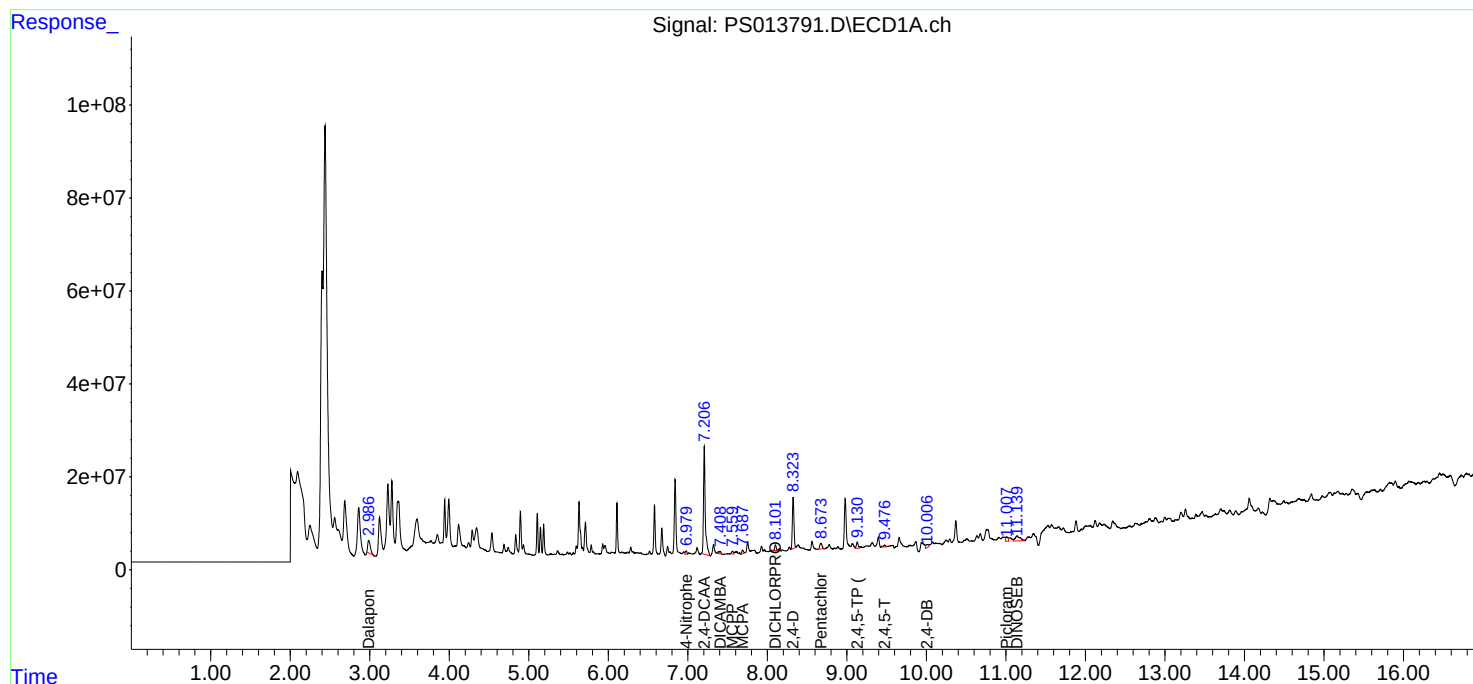
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

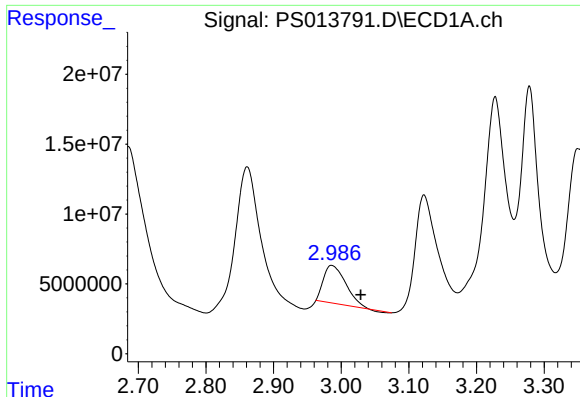
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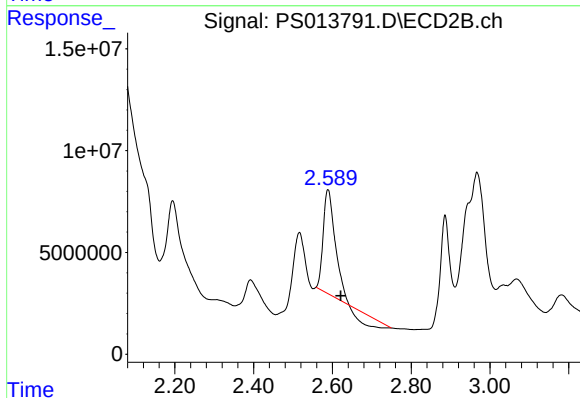




#1 Dalapon

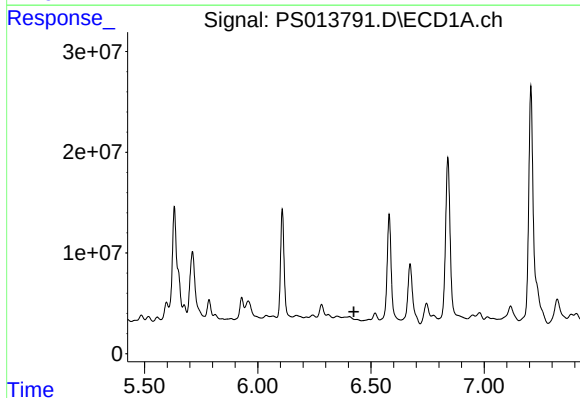
R.T.: 2.986 min
Delta R.T.: -0.043 min
Response: 60911663
Conc: 56.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-RBF-LIGHT



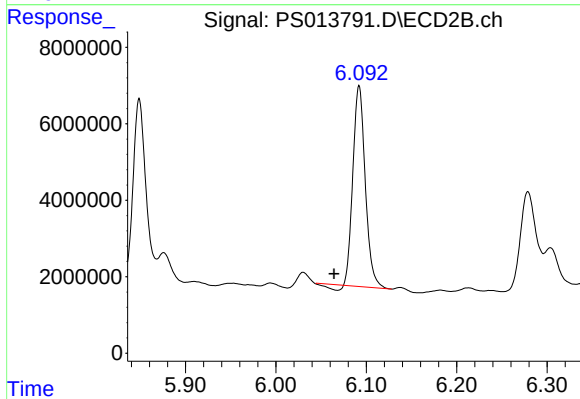
#1 Dalapon

R.T.: 2.589 min
Delta R.T.: -0.032 min
Response: 88208245
Conc: 169.65 ng/ml



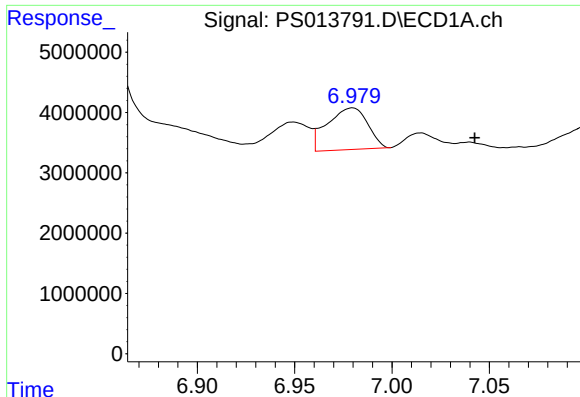
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

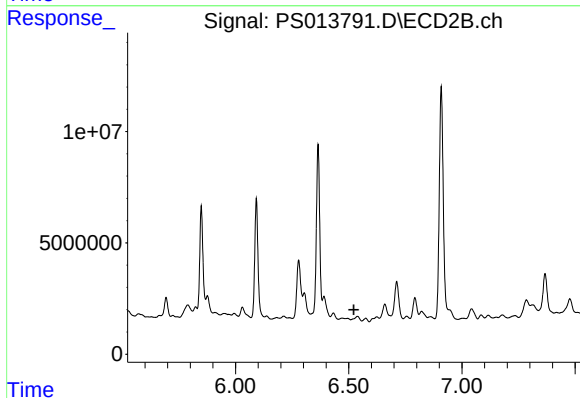
R.T.: 6.092 min
Delta R.T.: 0.028 min
Response: 49137557
Conc: 78.00 ng/ml



#3 4-Nitrophenol

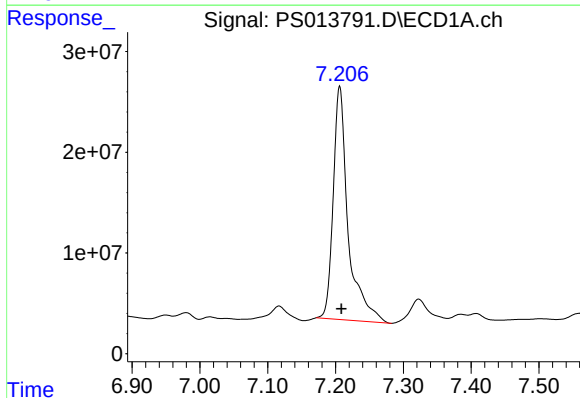
R.T.: 6.979 min
Delta R.T.: -0.063 min
Response: 9977547
Conc: 20.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-RBF-LIGHT



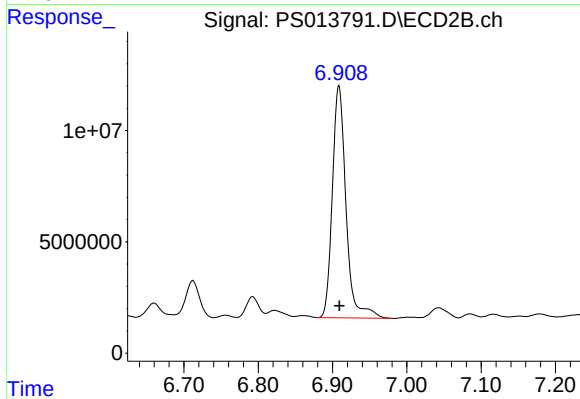
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.523 min
Response: 0
Conc: N.D.



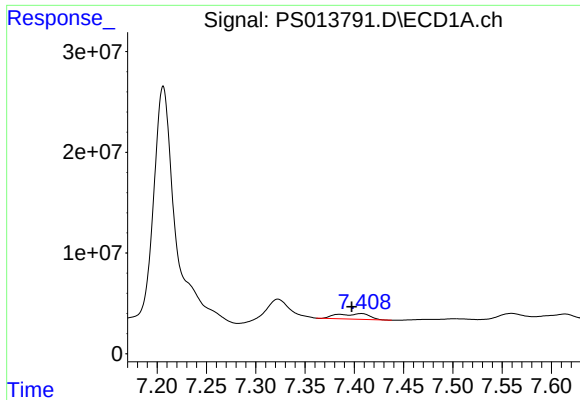
#4 2,4-DCAA

R.T.: 7.206 min
Delta R.T.: -0.002 min
Response: 353430797
Conc: 369.85 ng/ml



#4 2,4-DCAA

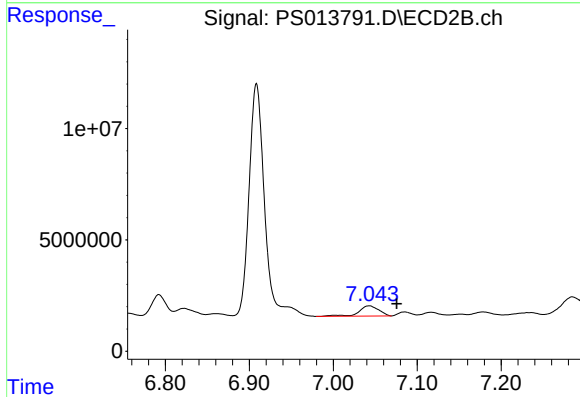
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 132894628
Conc: 330.49 ng/ml



#5 DICAMBA

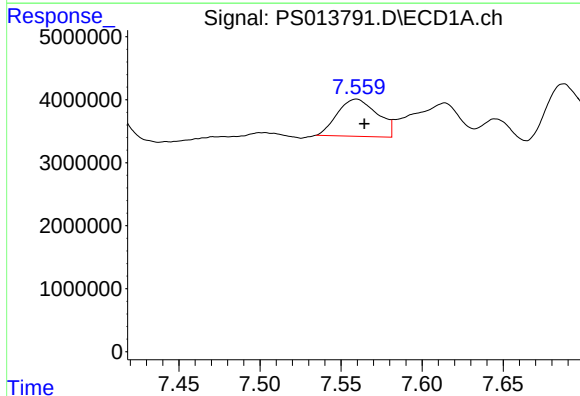
R.T.: 7.407 min
Delta R.T.: 0.009 min
Response: 12393840
Conc: 3.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-RBF-LIGHT



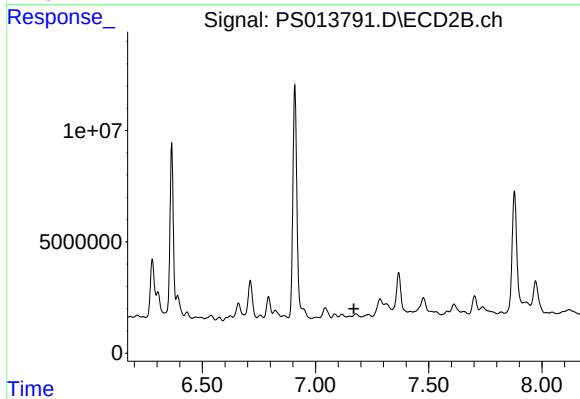
#5 DICAMBA

R.T.: 7.043 min
Delta R.T.: -0.033 min
Response: 7594298
Conc: 4.42 ng/ml



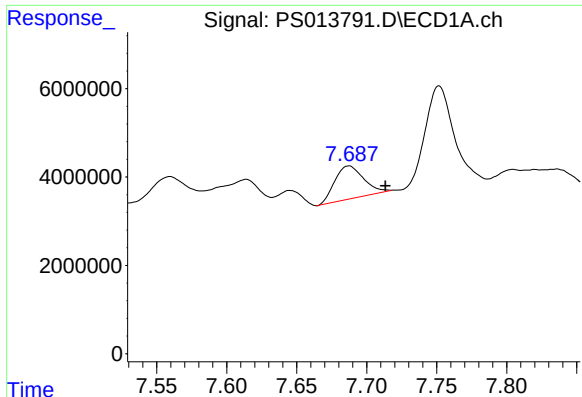
#6 MCP

R.T.: 7.559 min
Delta R.T.: -0.005 min
Response: 10179245
Conc: 3.55 ug/ml



#6 MCP

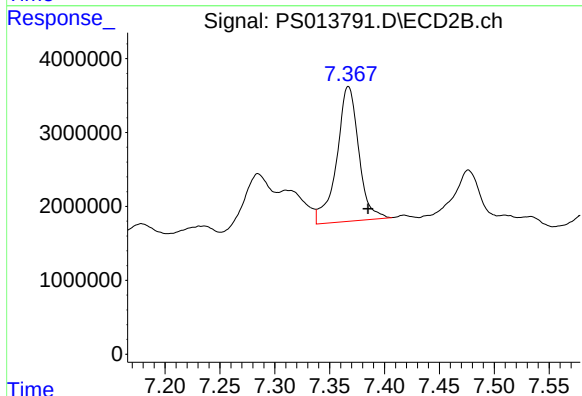
R.T.: 0.000 min
Exp R.T.: 7.170 min
Response: 0
Conc: N.D.



#7 MCPA

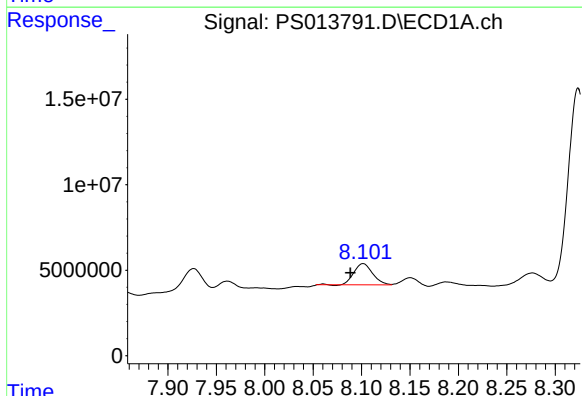
R.T.: 7.687 min
Delta R.T.: -0.026 min
Response: 10666103
Conc: 2.60 ug/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-RBF-LIGHT



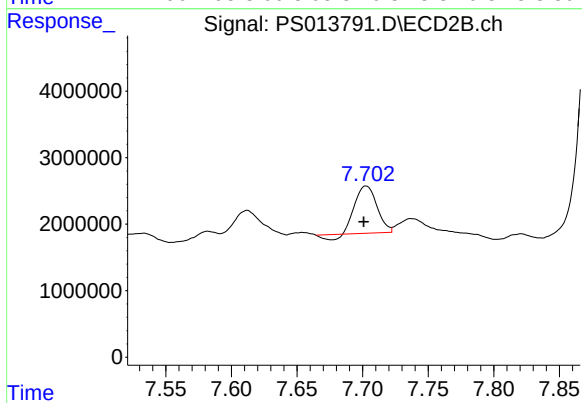
#7 MCPA

R.T.: 7.367 min
Delta R.T.: -0.018 min
Response: 25441011
Conc: 12.58 ug/ml



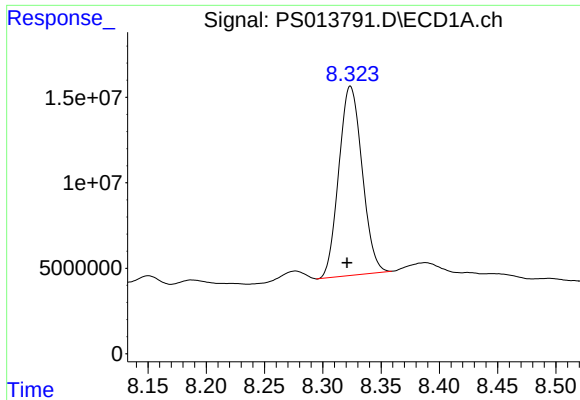
#8 DICHLORPROP

R.T.: 8.102 min
Delta R.T.: 0.013 min
Response: 16703462
Conc: 17.26 ng/ml



#8 DICHLORPROP

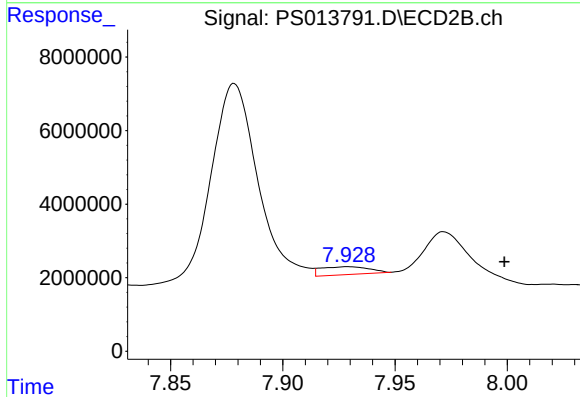
R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 7803110
Conc: 17.52 ng/ml



#9 2,4-D

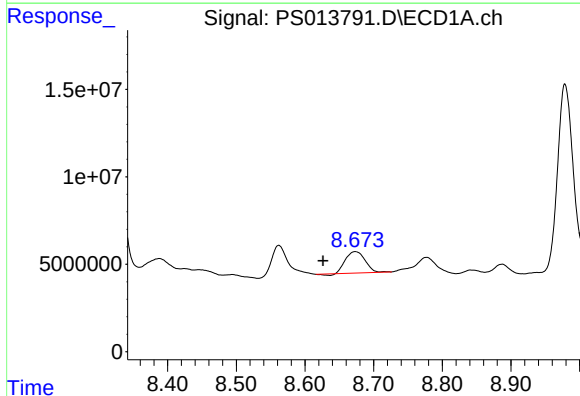
R.T.: 8.324 min
Delta R.T.: 0.003 min
Response: 153807522
Conc: 145.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-RBF-LIGHT



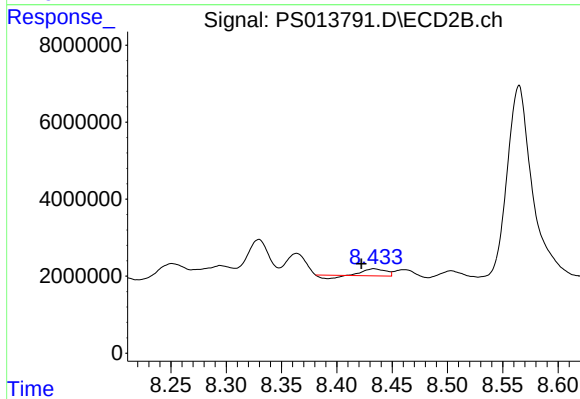
#9 2,4-D

R.T.: 7.929 min
Delta R.T.: -0.070 min
Response: 3245353
Conc: 5.85 ng/ml



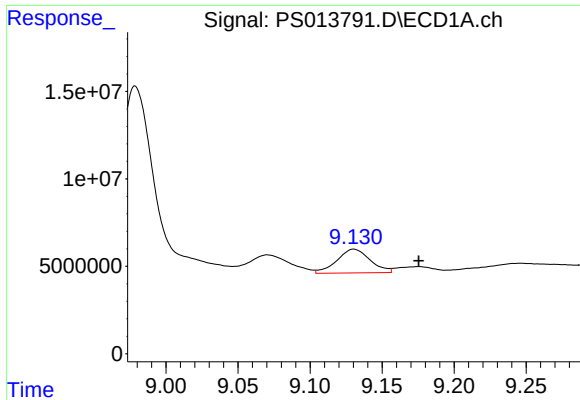
#10 Pentachlorophenol

R.T.: 8.673 min
Delta R.T.: 0.047 min
Response: 24004269
Conc: 1.69 ng/ml



#10 Pentachlorophenol

R.T.: 8.434 min
Delta R.T.: 0.011 min
Response: 1782499
Conc: N.D.



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

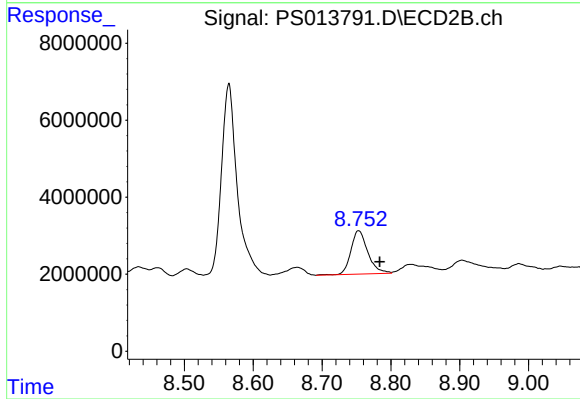
R.T.: 9.130 min

Delta R.T.: -0.045 min

Response: 21831507

Conc: 3.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-RBF-LIGHT



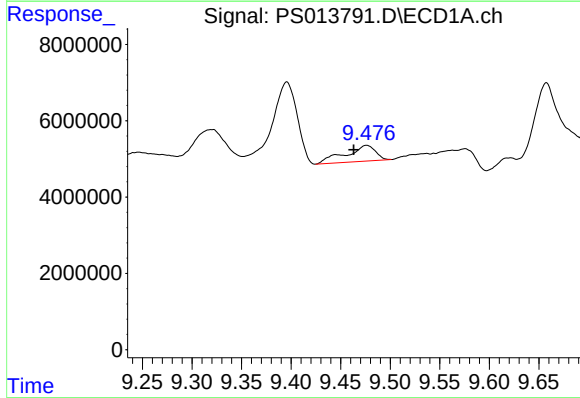
#11 2,4,5-TP (SILVEX)

R.T.: 8.753 min

Delta R.T.: -0.031 min

Response: 19284106

Conc: 8.07 ng/ml



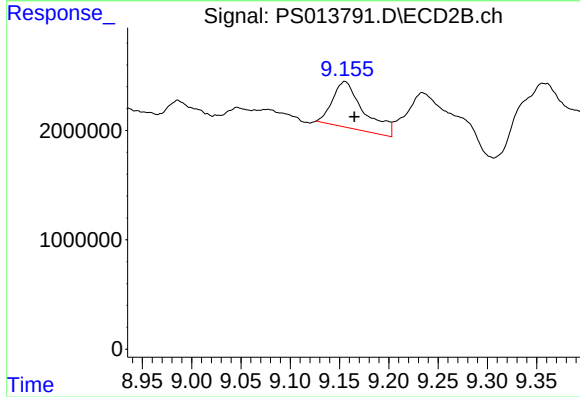
#12 2,4,5-T

R.T.: 9.476 min

Delta R.T.: 0.013 min

Response: 8726019

Conc: 1.54 ng/ml



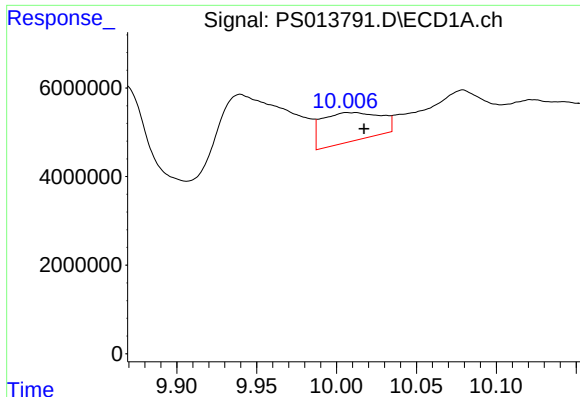
#12 2,4,5-T

R.T.: 9.156 min

Delta R.T.: -0.010 min

Response: 9251637

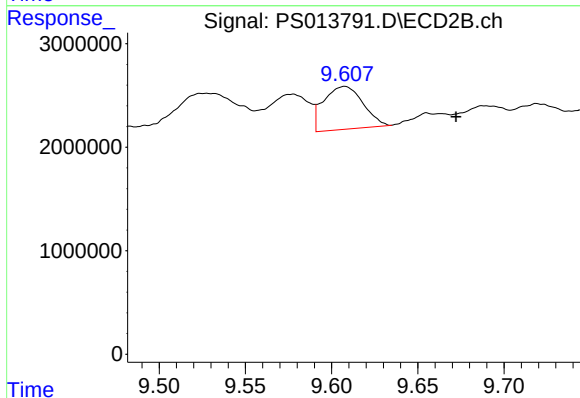
Conc: 4.04 ng/ml



#13 2,4-DB

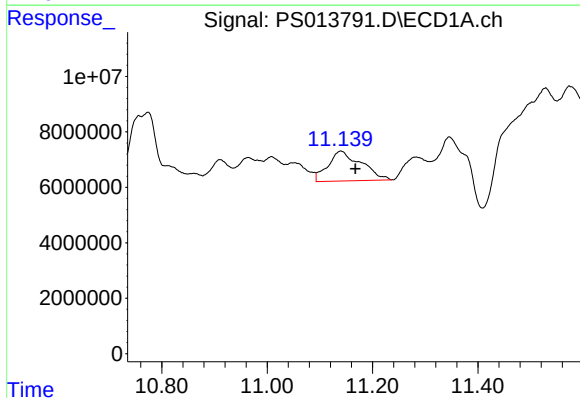
R.T.: 10.009 min
Delta R.T.: -0.008 min
Response: 16485595
Conc: 16.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-RBF-LIGHT



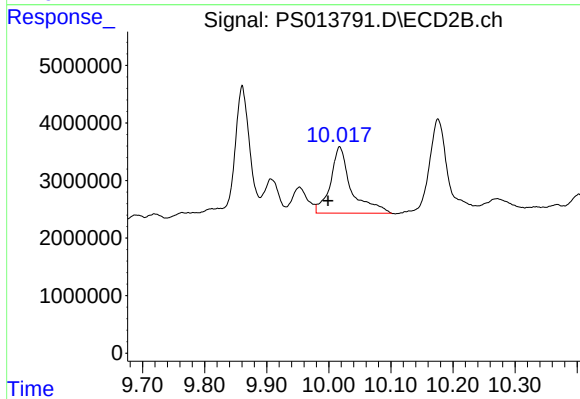
#13 2,4-DB

R.T.: 9.608 min
Delta R.T.: -0.065 min
Response: 6572560
Conc: 21.61 ng/ml



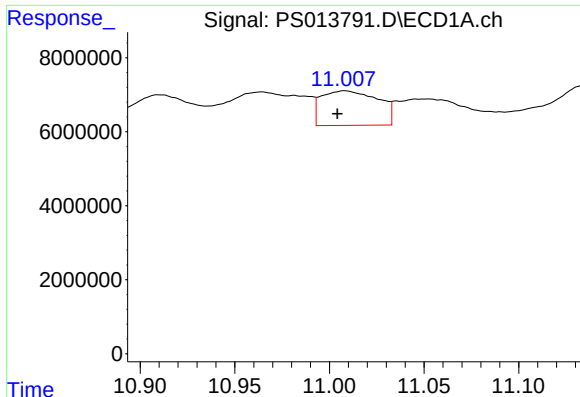
#14 DINOSEB

R.T.: 11.140 min
Delta R.T.: -0.028 min
Response: 47061000
Conc: 10.67 ng/ml



#14 DINOSEB

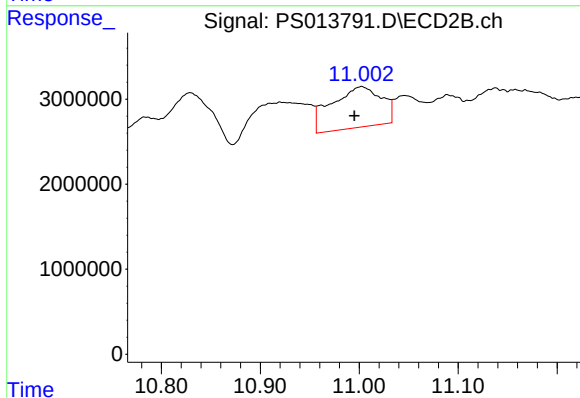
R.T.: 10.017 min
Delta R.T.: 0.018 min
Response: 26868028
Conc: 16.06 ng/ml



#15 Picloram

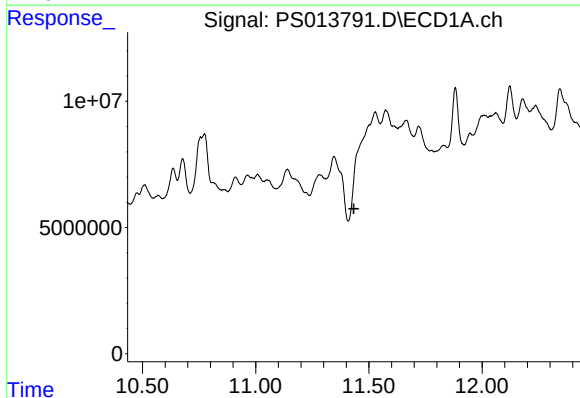
R.T.: 11.008 min
Delta R.T.: 0.004 min
Response: 19585831
Conc: 2.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-RBF-LIGHT



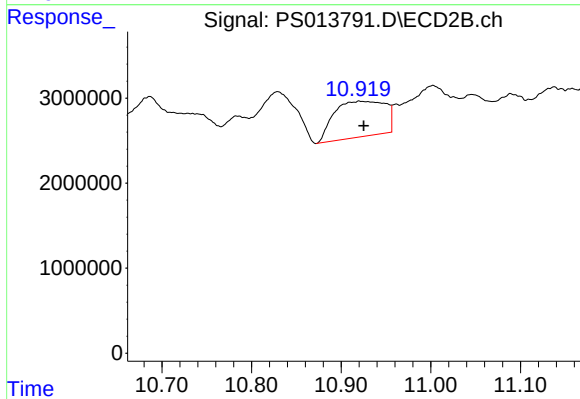
#15 Picloram

R.T.: 11.002 min
Delta R.T.: 0.007 min
Response: 16780364
Conc: 4.83 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.433 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 10.920 min
Delta R.T.: -0.005 min
Response: 16683439
Conc: 5.39 ng/ml