

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051223\
 Data File : PS023022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2023 22:06
 Operator : AR\AJ
 Sample : 02724-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TOPSOIL-OU3-GRILLO-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:19:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051023.M
 Quant Title : 8080.M
 QLast Update : Wed May 10 16:09:19 2023
 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	6.480	6.857	361.3E6	112.9E6	237.533	201.271
Target Compounds							
1) T	Dalapon	2.521	2.546	45794657	114.7E6	28.322	132.873 #
2) T	3,5-DICHL...	5.835	6.039	6344812	5096978	3.162	6.009 #
3) T	4-Nitroph...	6.292	6.486	40159631	16035651	38.147	48.324 #
5) T	DICAMBA	6.610	7.009	79339306	2575145	12.082	1.034 #
6) T	MCPD	6.778	7.106	3761720	9232186	<MDL	5.218 #
7) T	MCPA	6.957f	7.324	-28068799	11312516	N.D.	4.272
8) T	DICHLORPROP	7.210	7.662	64764091	20010424	34.557	32.334
9) T	2,4-D	7.444	7.937	29581397	20956251	12.782	29.292 #
10) T	Pentachlo...	7.678	8.391	46474510	18101691	1.736	1.953
11) T	2,4,5-TP ...	8.225	8.726	54236255	9190934	4.643	2.582 #
12) T	2,4,5-T	8.464	9.085	28974213	28396298	2.507	8.844 #
13) T	2,4-DB	9.013	9.617	707.9E6	47077927	301.743	122.602 #
15) T	Picloram	9.883	10.903	11564506	6926881	<MDL	1.626 #
16) T	DCPA	10.296f	10.865	98333061	23211017	7.538	6.212

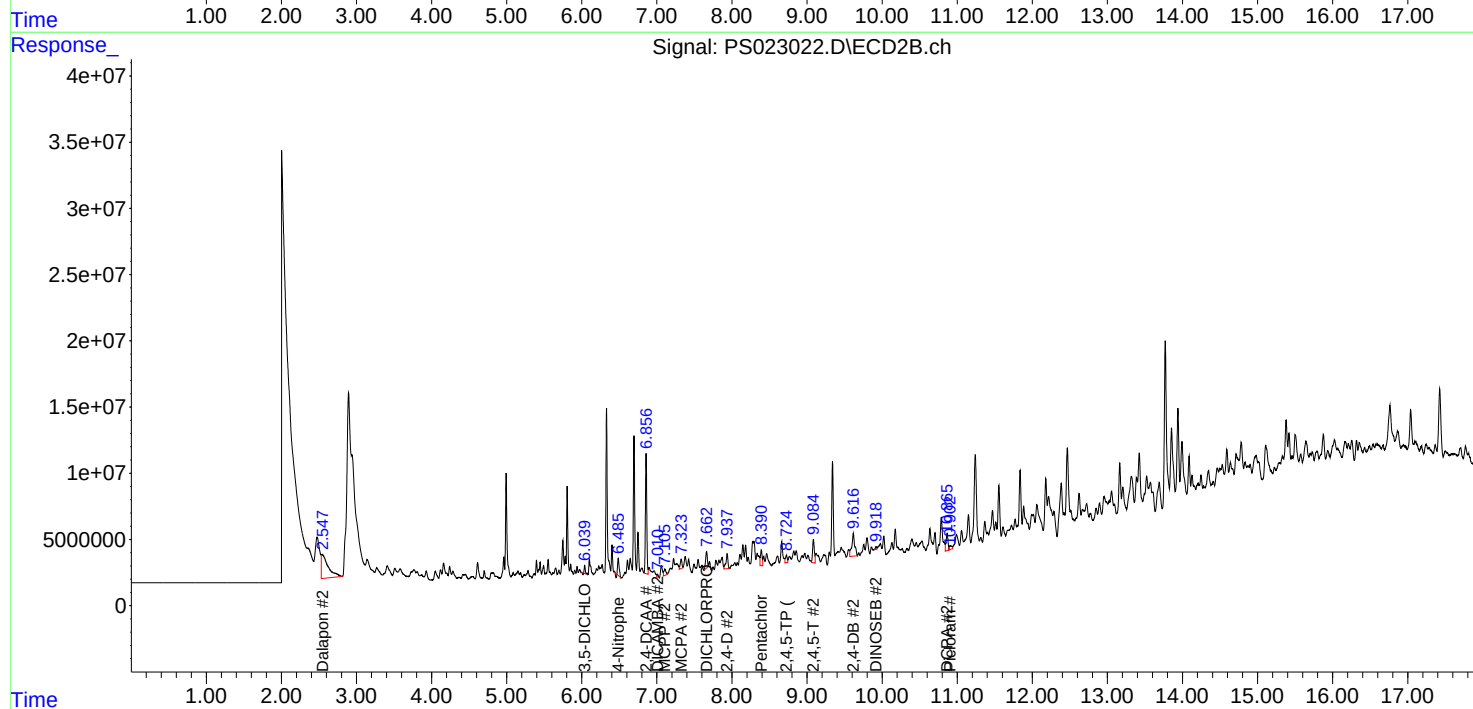
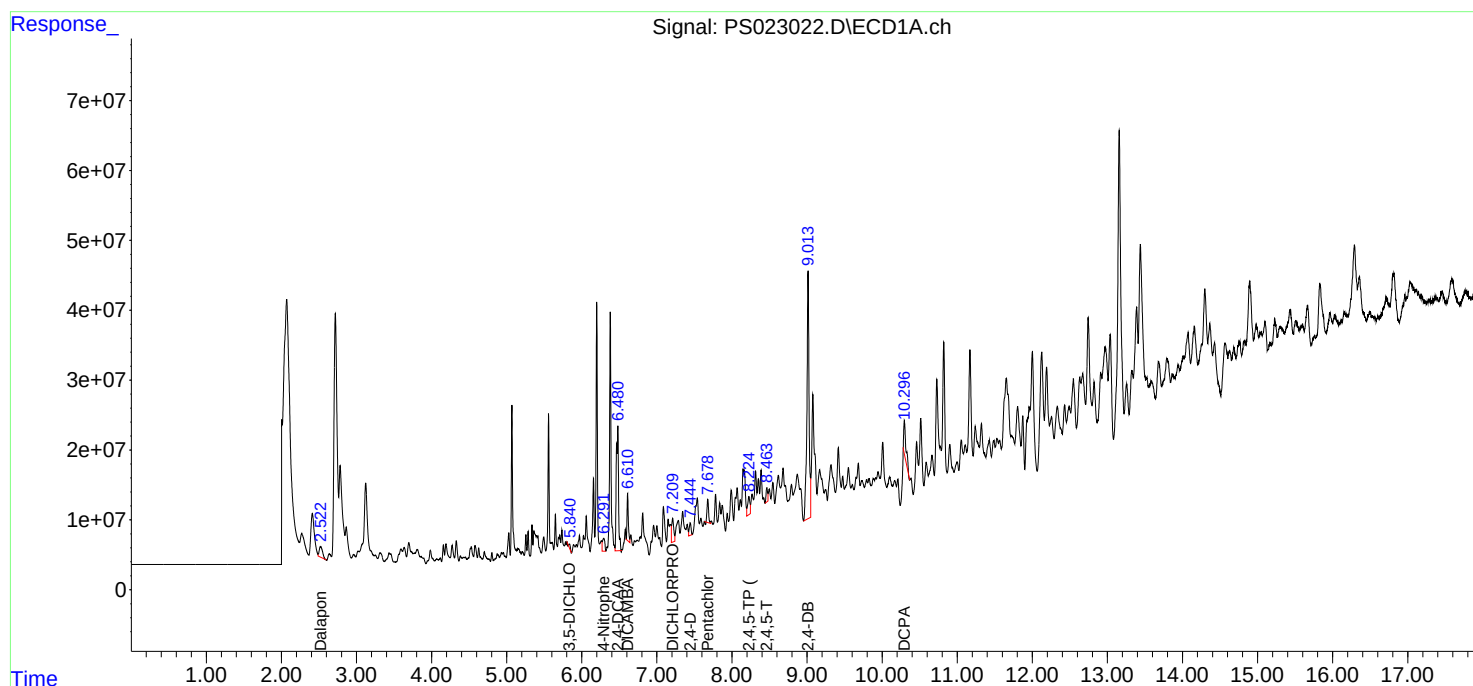
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

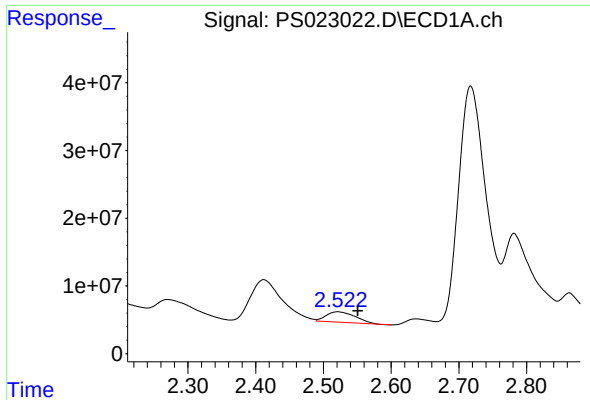
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ECD_S
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TOPSOIL-OU3-GRILLO-1

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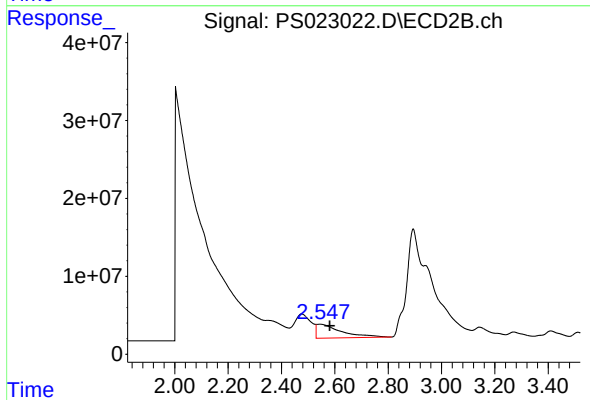




#1 Dalapon

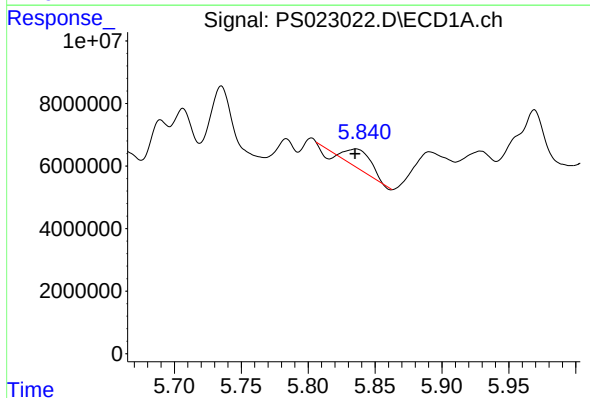
R.T.: 2.521 min
Delta R.T.: -0.030 min
Response: 45794657
Conc: 28.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-OU3-GRILLO-1



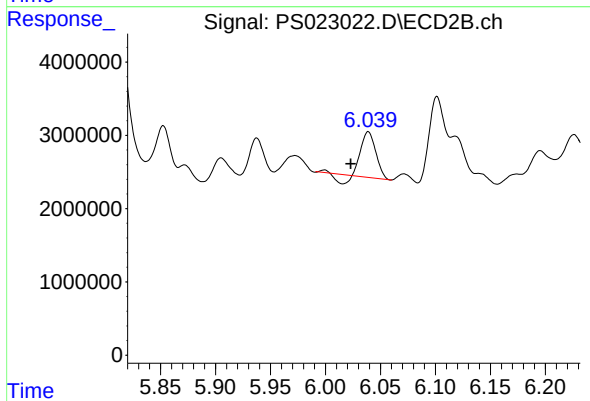
#1 Dalapon

R.T.: 2.546 min
Delta R.T.: -0.036 min
Response: 114690876
Conc: 132.87 ng/ml



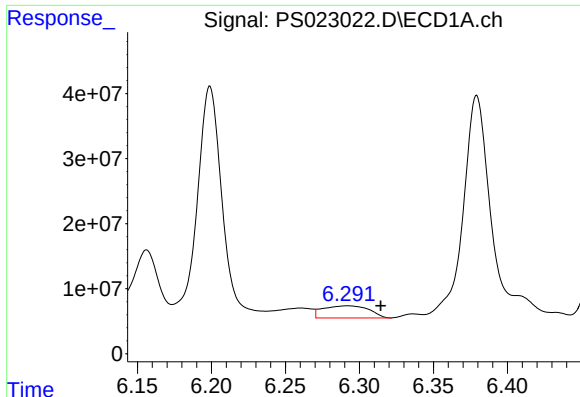
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 6344812
Conc: 3.16 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

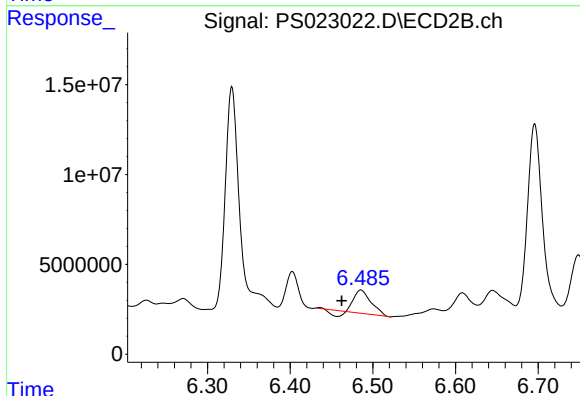
R.T.: 6.039 min
Delta R.T.: 0.016 min
Response: 5096978
Conc: 6.01 ng/ml



#3 4-Nitrophenol

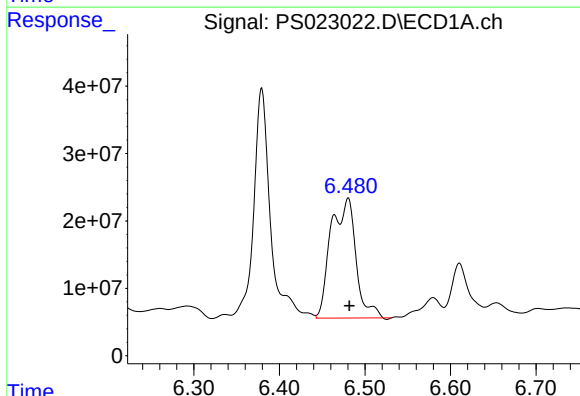
R.T.: 6.292 min
Delta R.T.: -0.022 min
Response: 40159631
Conc: 38.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-OU3-GRILLO-1



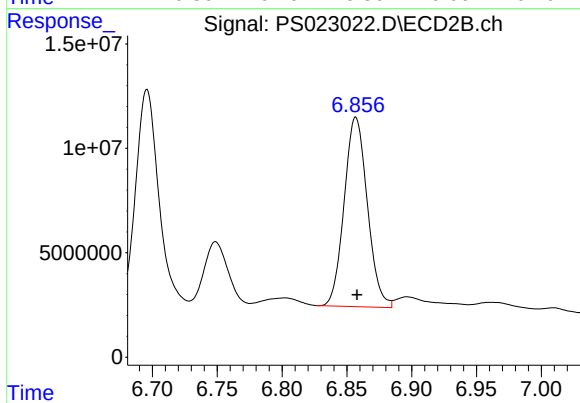
#3 4-Nitrophenol

R.T.: 6.486 min
Delta R.T.: 0.023 min
Response: 16035651
Conc: 48.32 ng/ml



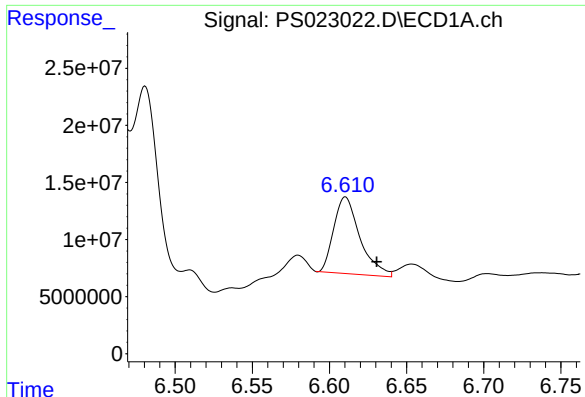
#4 2,4-DCAA

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 361286907
Conc: 237.53 ng/ml



#4 2,4-DCAA

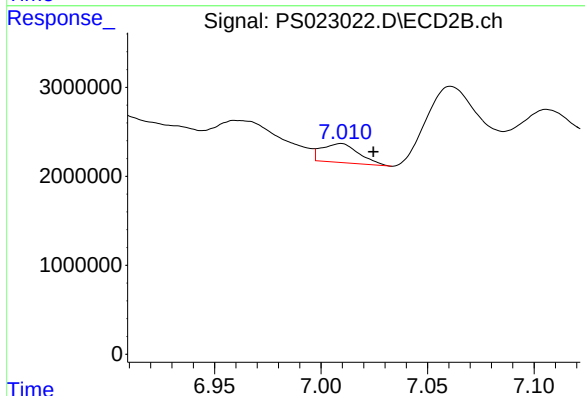
R.T.: 6.857 min
Delta R.T.: -0.001 min
Response: 112936194
Conc: 201.27 ng/ml



#5 DICAMBA

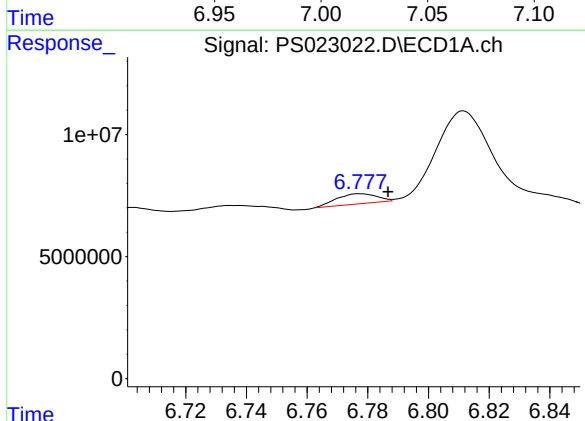
R.T.: 6.610 min
Delta R.T.: -0.020 min
Response: 79339306
Conc: 12.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-OU3-GRILLO-1



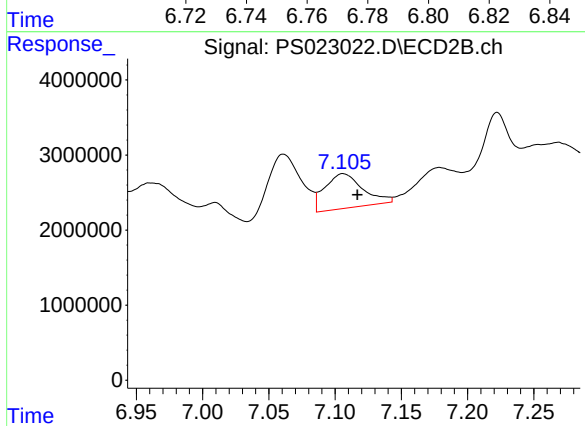
#5 DICAMBA

R.T.: 7.009 min
Delta R.T.: -0.016 min
Response: 2575145
Conc: 1.03 ng/ml



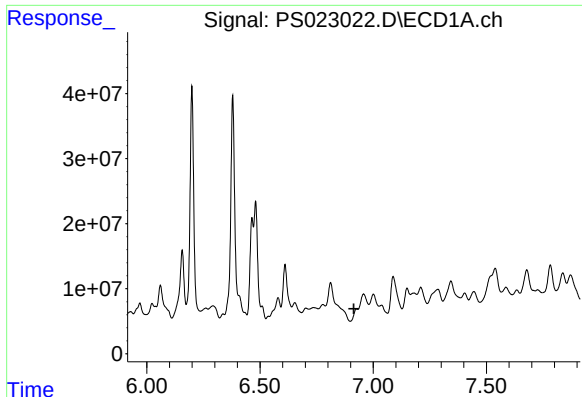
#6 MCPP

R.T.: 6.778 min
Delta R.T.: -0.009 min
Response: 3761720
Conc: N.D.



#6 MCPP

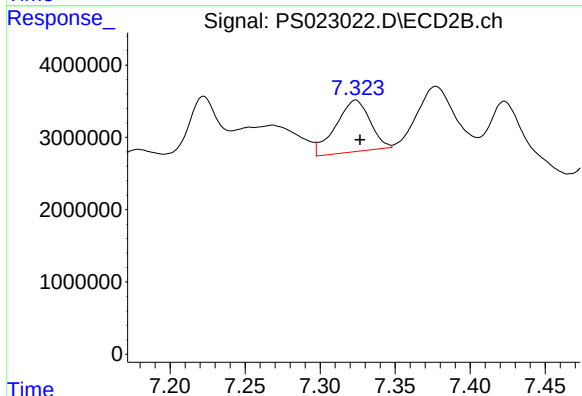
R.T.: 7.106 min
Delta R.T.: -0.011 min
Response: 9232186
Conc: 5.22 ug/ml



#7 MCPA

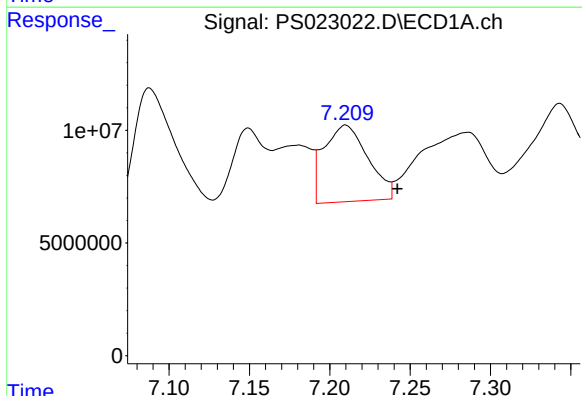
R.T.: 6.957 min
Delta R.T.: 0.043 min
Response: -28068799
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-OU3-GRILLO-1



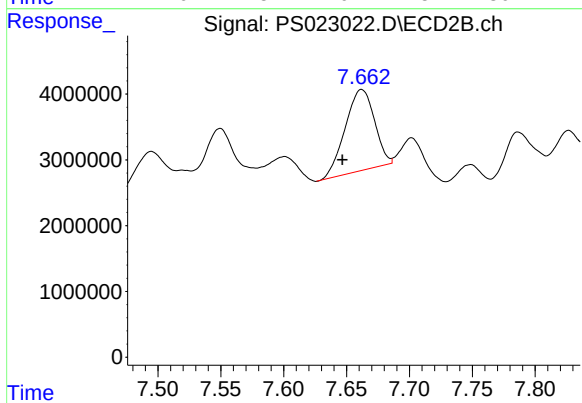
#7 MCPA

R.T.: 7.324 min
Delta R.T.: -0.003 min
Response: 11312516
Conc: 4.27 ug/ml



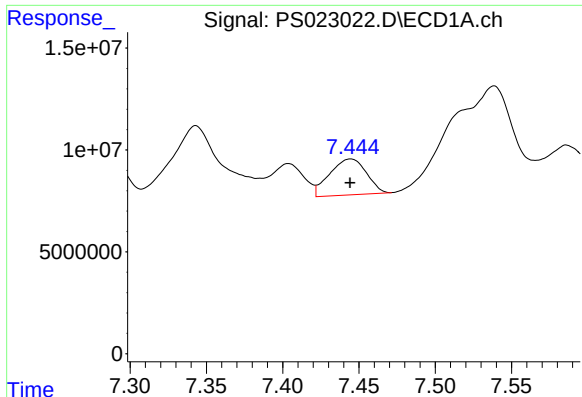
#8 DICHLORPROP

R.T.: 7.210 min
Delta R.T.: -0.032 min
Response: 64764091
Conc: 34.56 ng/ml



#8 DICHLORPROP

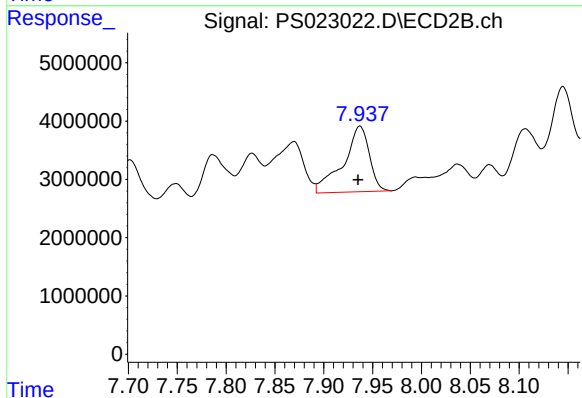
R.T.: 7.662 min
Delta R.T.: 0.015 min
Response: 20010424
Conc: 32.33 ng/ml



#9 2,4-D

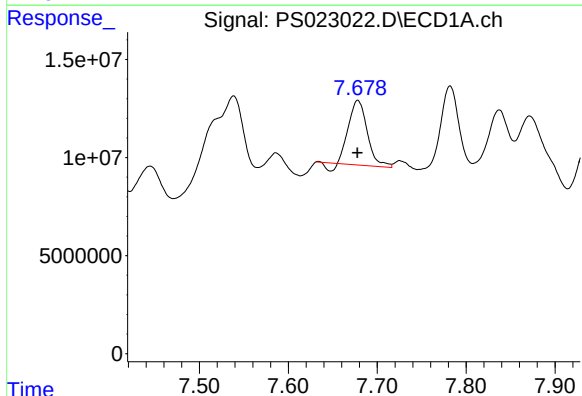
R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 29581397
Conc: 12.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-OU3-GRILLO-1



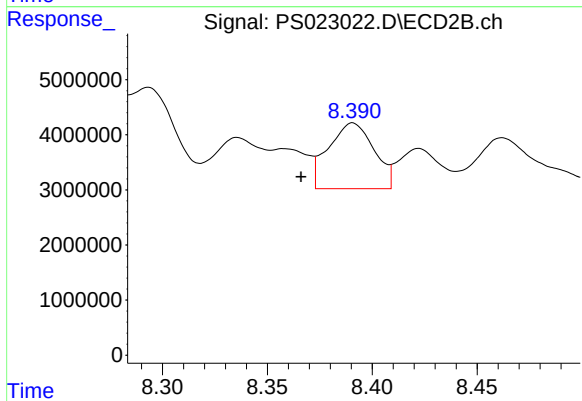
#9 2,4-D

R.T.: 7.937 min
Delta R.T.: 0.002 min
Response: 20956251
Conc: 29.29 ng/ml



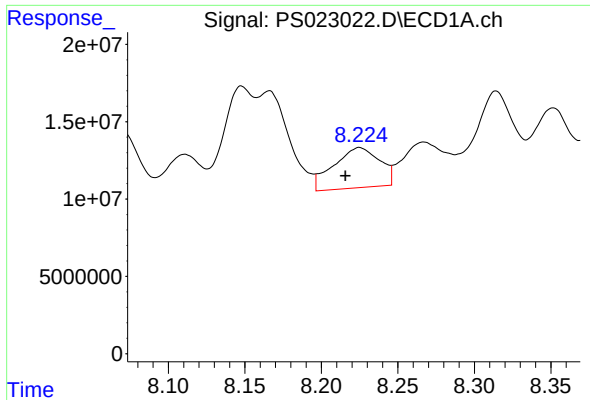
#10 Pentachlorophenol

R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 46474510
Conc: 1.74 ng/ml



#10 Pentachlorophenol

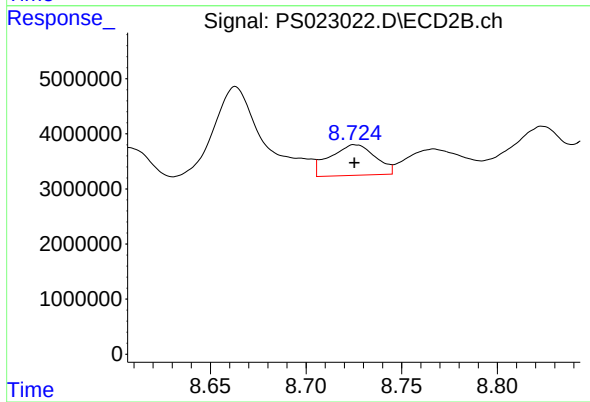
R.T.: 8.391 min
Delta R.T.: 0.025 min
Response: 18101691
Conc: 1.95 ng/ml



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

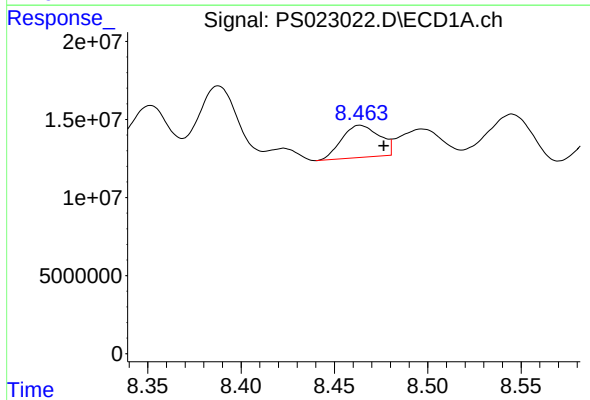
R.T.: 8.225 min
Delta R.T.: 0.009 min
Response: 54236255
Conc: 4.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-OU3-GRILLO-1



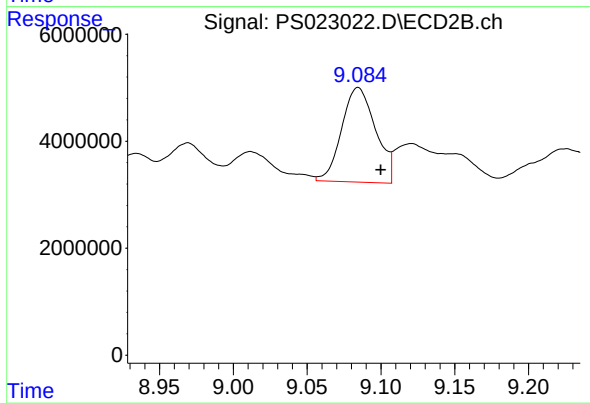
#11 2,4,5-TP (SILVEX)

R.T.: 8.726 min
Delta R.T.: 0.000 min
Response: 9190934
Conc: 2.58 ng/ml



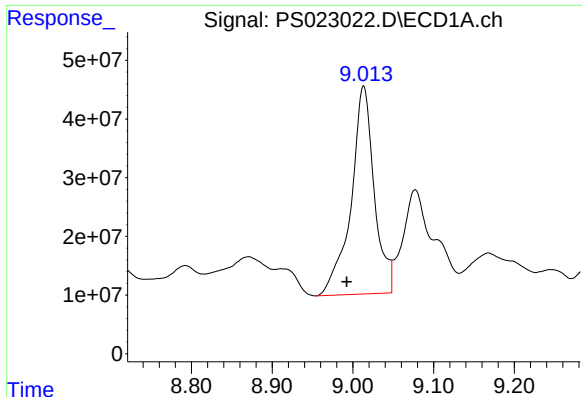
#12 2,4,5-T

R.T.: 8.464 min
Delta R.T.: -0.012 min
Response: 28974213
Conc: 2.51 ng/ml



#12 2,4,5-T

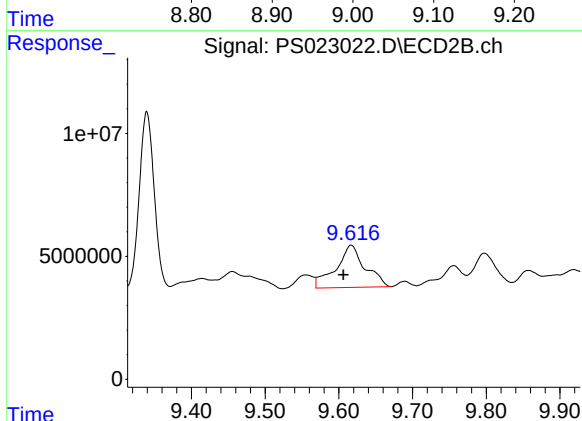
R.T.: 9.085 min
Delta R.T.: -0.015 min
Response: 28396298
Conc: 8.84 ng/ml



#13 2,4-DB

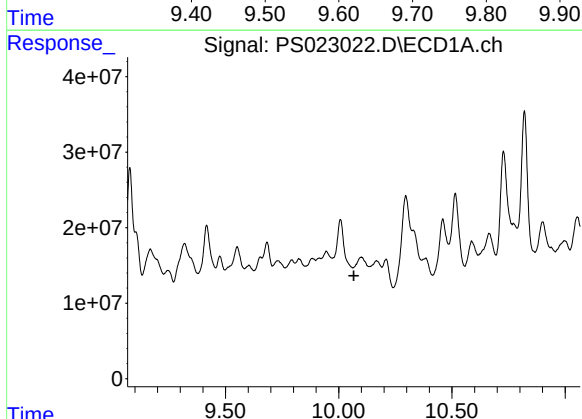
R.T.: 9.013 min
Delta R.T.: 0.021 min
Response: 707895575
Conc: 301.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-OU3-GRILLO-1



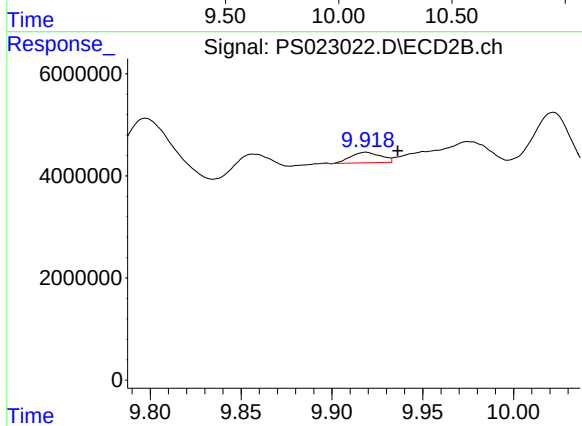
#13 2,4-DB

R.T.: 9.617 min
Delta R.T.: 0.011 min
Response: 47077927
Conc: 122.60 ng/ml



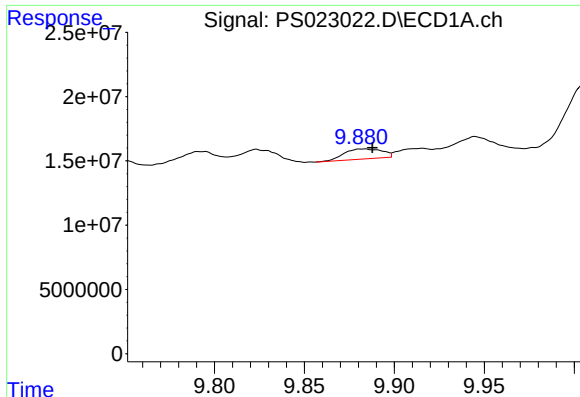
#14 DINOSEB

R.T.: 10.100 min
Delta R.T.: 0.033 min
Response: -15621767
Conc: N.D.



#14 DINOSEB

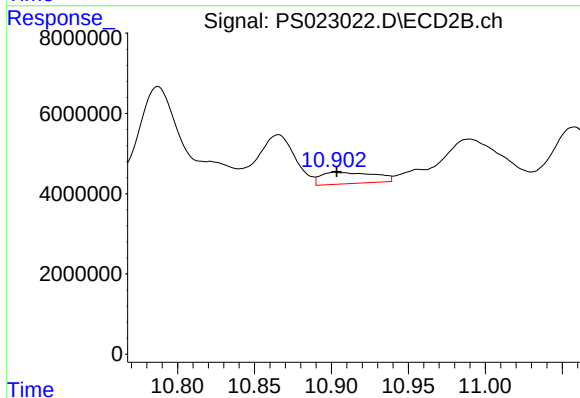
R.T.: 9.919 min
Delta R.T.: -0.018 min
Response: 2430060
Conc: 1.03 ng/ml



#15 Picloram

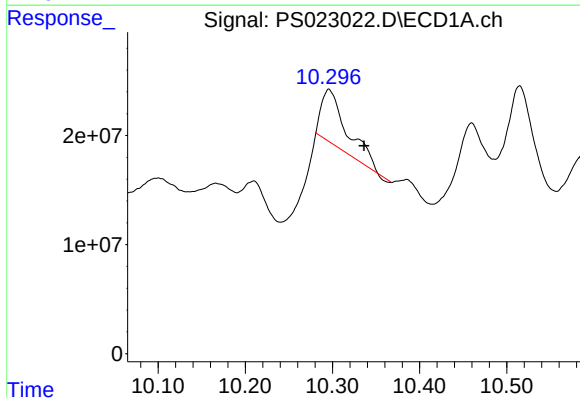
R.T.: 9.883 min
Delta R.T.: -0.005 min
Response: 11564506
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-OU3-GRILLO-1



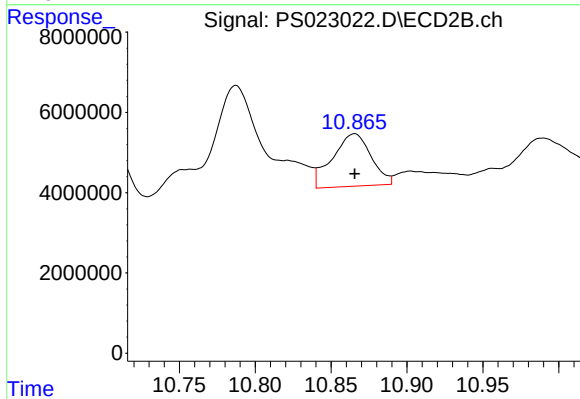
#15 Picloram

R.T.: 10.903 min
Delta R.T.: 0.000 min
Response: 6926881
Conc: 1.63 ng/ml



#16 DCPA

R.T.: 10.296 min
Delta R.T.: -0.040 min
Response: 98333061
Conc: 7.54 ng/ml



#16 DCPA

R.T.: 10.865 min
Delta R.T.: 0.000 min
Response: 23211017
Conc: 6.21 ng/ml