

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013124\
 Data File : PS025704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2024 18:45
 Operator : AR\AJ
 Sample : P1270-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-SOIL-20240126

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 21:40:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 11 16:45:24 2024
 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	6.351	6.756	1105.7E6	393.2E6	742.334	512.061 #
Target Compounds							
1) T	Dalapon	2.443	2.504	49231491	39129339	21.275	33.307 #
2) T	3,5-DICHL...	5.722	5.964	46530309	9569778	20.333	8.220 #
3) T	4-Nitroph...	0.000	6.420f	0	3388799	N.D.	7.118
5) T	DICAMBA	6.489	6.915	2462256	6922602	<MDL	2.080 #
6) T	MCP	6.672	7.025	47706893	4980944	11.915	2.147 #
7) T	MCPA	0.000	7.206	0	11352614	N.D.	3.277
8) T	DICHLORPROP	7.110	7.538	5818087	37611921	3.531	43.510 #
9) T	2,4-D	0.000	7.815	0	3730930	N.D.	4.107
10) T	Pentachlo...	7.499	8.230	63024599	20516341	2.634	1.668 #
11) T	2,4,5-TP ...	8.023	8.603	35525036	646095	3.822	<MDL #
12) T	2,4,5-T	8.291	8.962	116.8E6	10402810	11.960	2.380 #
13) T	2,4-DB	8.794	9.465	57481697	187836	53.400	<MDL #
14) T	DINOSEB	9.827	9.805	26569799	34348739	3.875	10.926 #
15) T	Picloram	9.683	10.748	231.5E6	108.7E6	22.377	20.447
16) T	DCPA	10.094	10.709	96582176	5969115	7.963	1.027 #

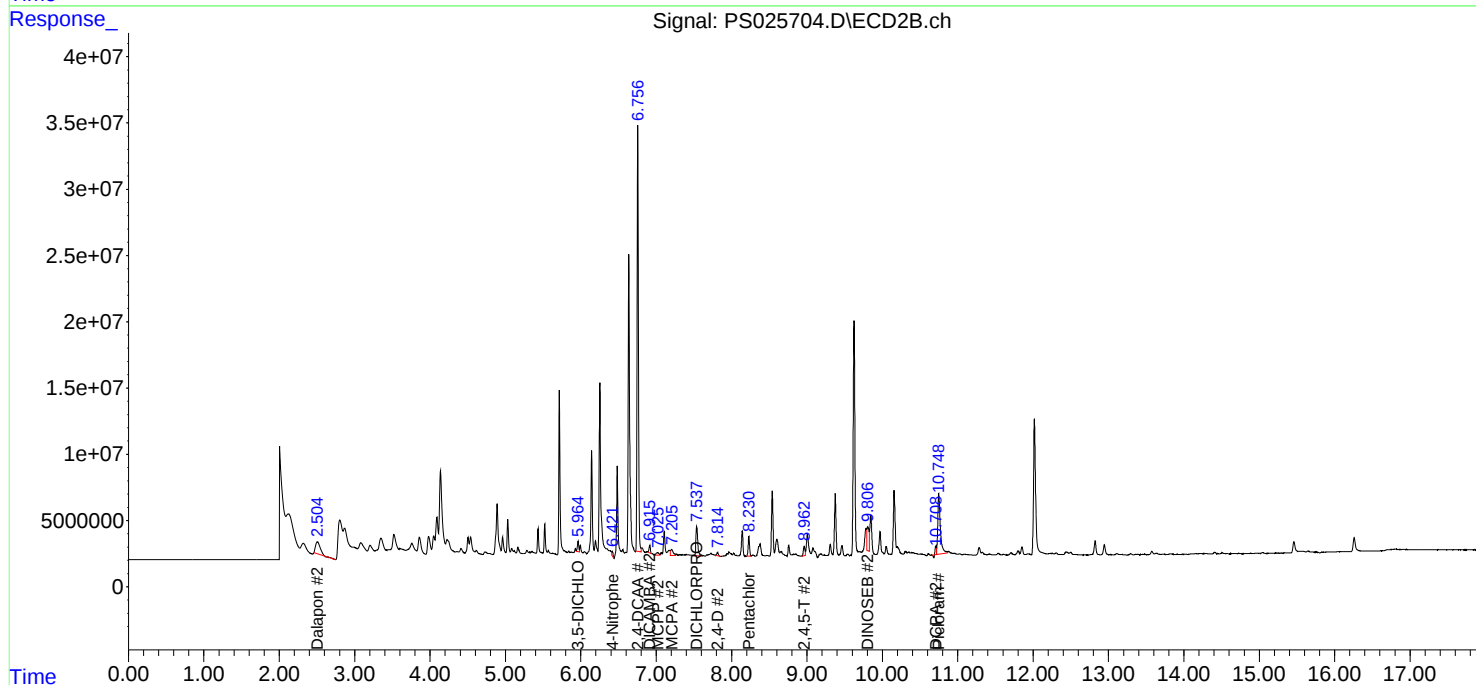
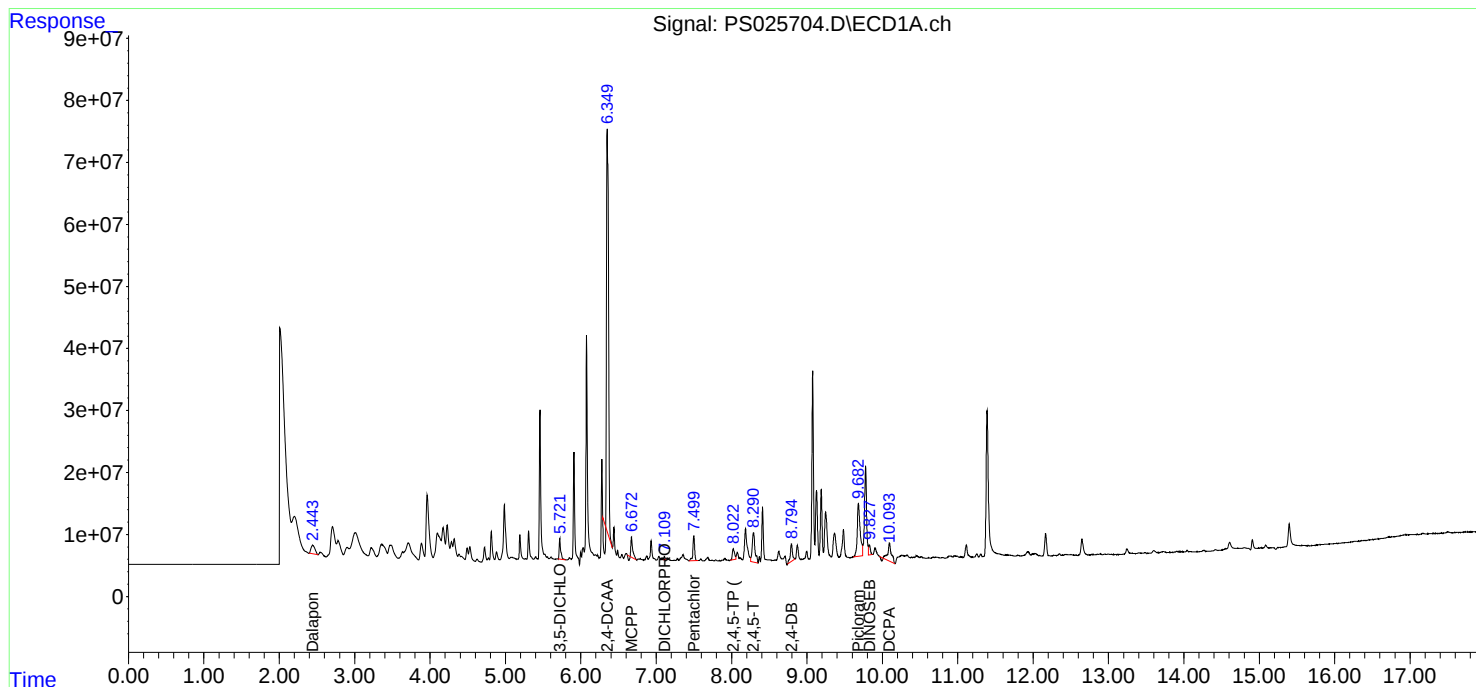
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

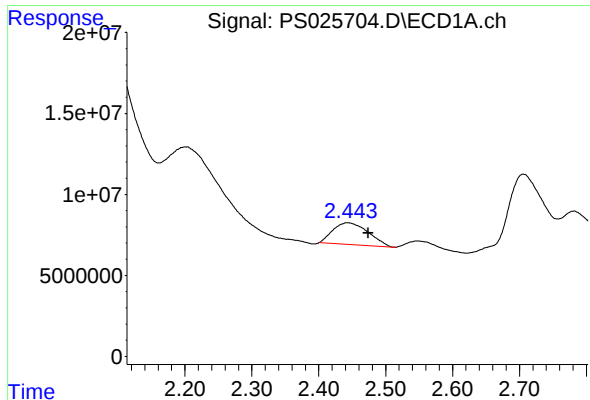
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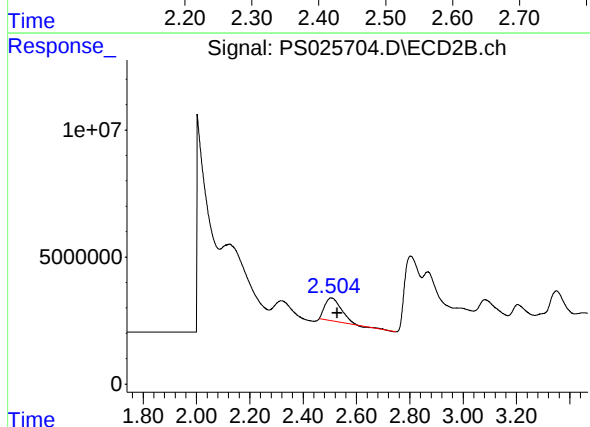




#1 Dalapon

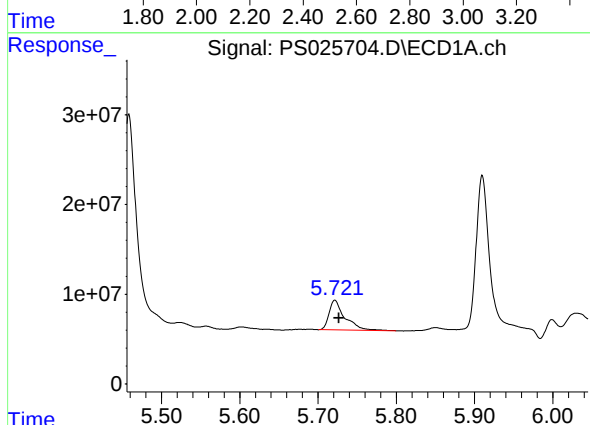
R.T.: 2.443 min
Delta R.T.: -0.031 min
Response: 49231491
Conc: 21.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-SOIL-20240126



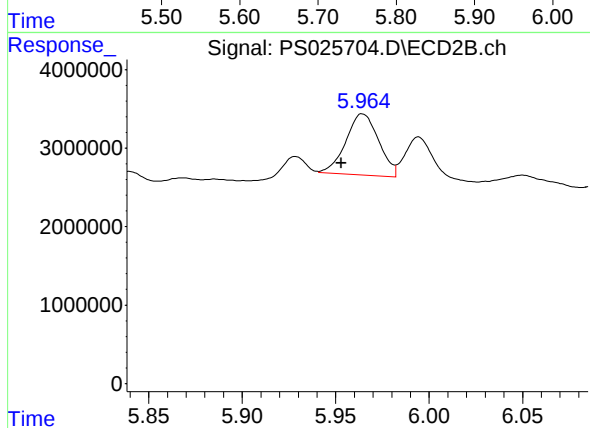
#1 Dalapon

R.T.: 2.504 min
Delta R.T.: -0.024 min
Response: 39129339
Conc: 33.31 ng/ml



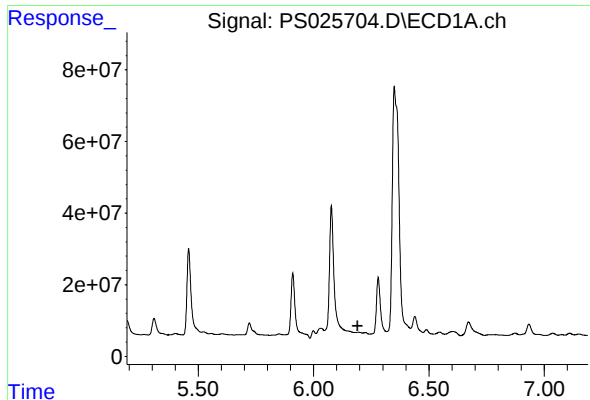
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.722 min
Delta R.T.: -0.005 min
Response: 46530309
Conc: 20.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

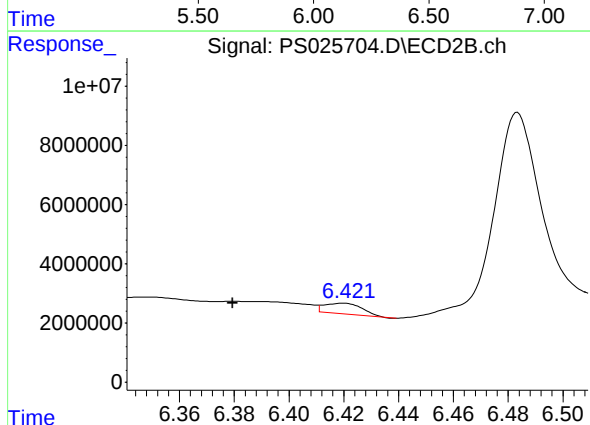
R.T.: 5.964 min
Delta R.T.: 0.011 min
Response: 9569778
Conc: 8.22 ng/ml



#3 4-Nitrophenol

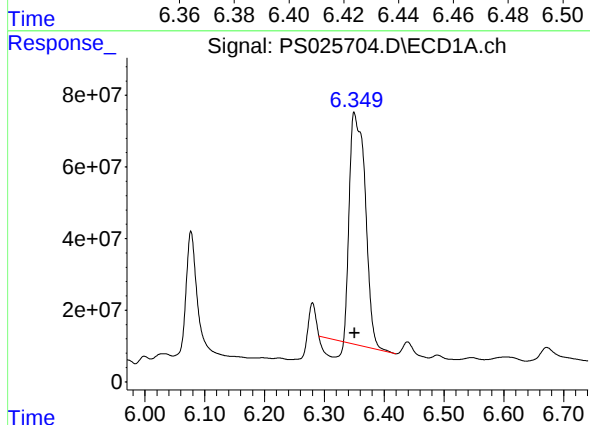
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-SOIL-20240126



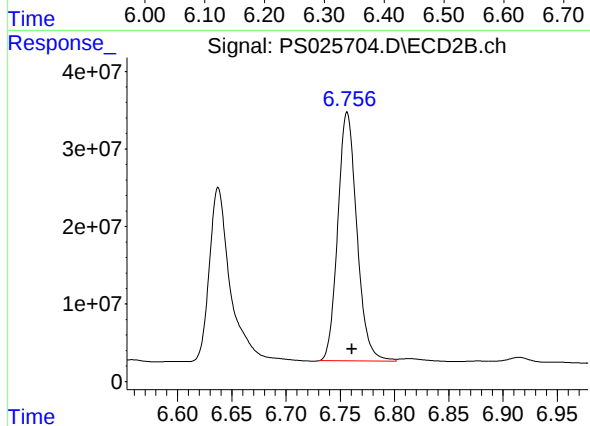
#3 4-Nitrophenol

R.T.: 6.420 min
Delta R.T.: 0.040 min
Response: 3388799
Conc: 7.12 ng/ml



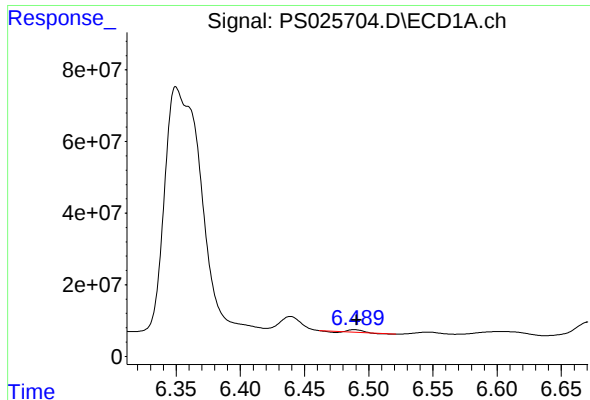
#4 2,4-DCAA

R.T.: 6.351 min
Delta R.T.: 0.001 min
Response: 1105679938
Conc: 742.33 ng/ml



#4 2,4-DCAA

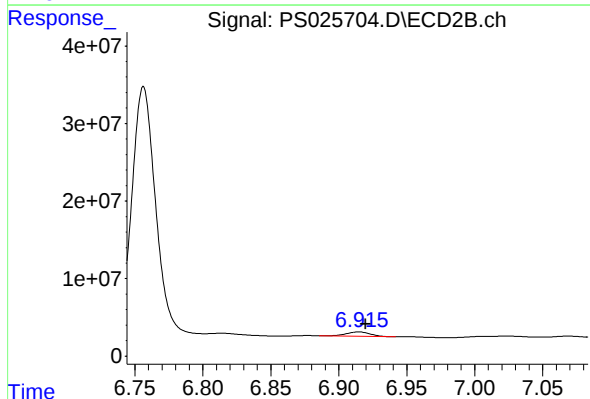
R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 393160470
Conc: 512.06 ng/ml



#5 DICAMBA

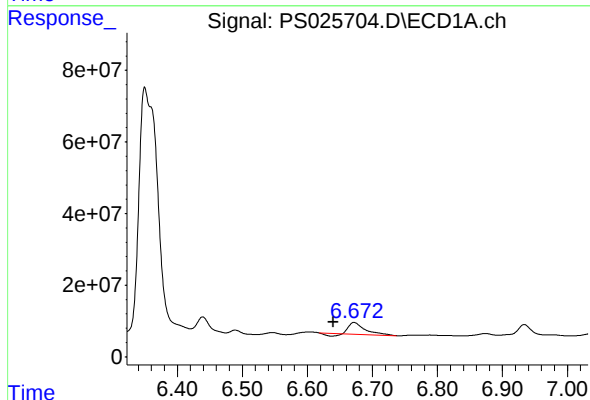
R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 2462256
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-SOIL-20240126



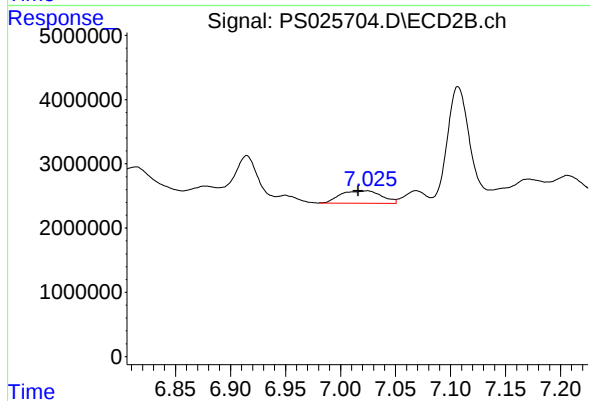
#5 DICAMBA

R.T.: 6.915 min
Delta R.T.: -0.005 min
Response: 6922602
Conc: 2.08 ng/ml



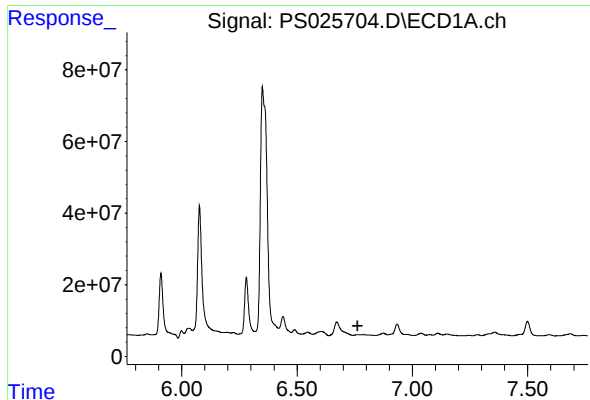
#6 MCPP

R.T.: 6.672 min
Delta R.T.: 0.032 min
Response: 47706893
Conc: 11.91 ug/ml



#6 MCPP

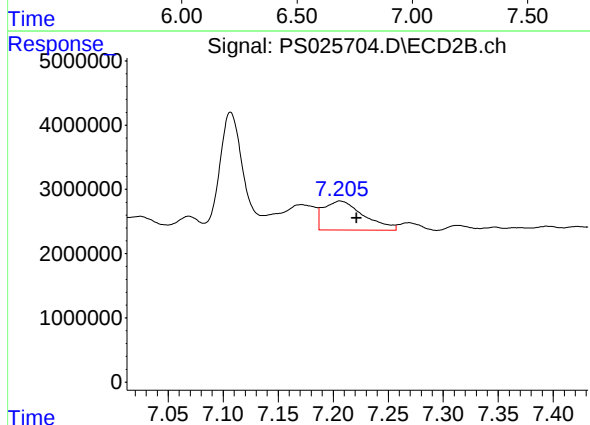
R.T.: 7.025 min
Delta R.T.: 0.008 min
Response: 4980944
Conc: 2.15 ug/ml



#7 MCPA

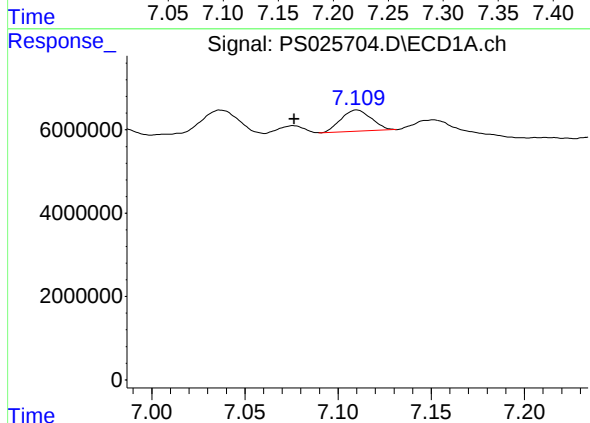
R.T.: 0.000 min
Exp R.T.: 6.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-SOIL-20240126



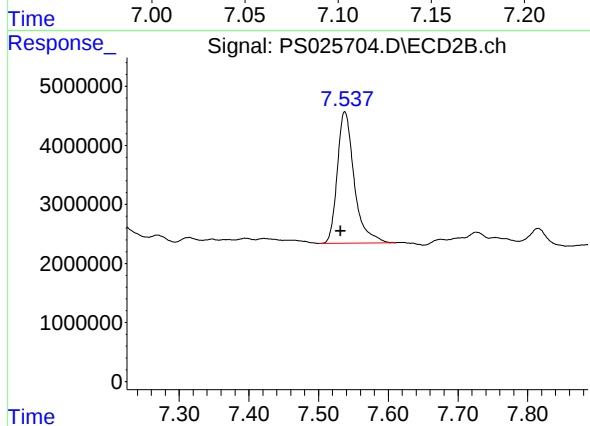
#7 MCPA

R.T.: 7.206 min
Delta R.T.: -0.015 min
Response: 11352614
Conc: 3.28 ug/ml



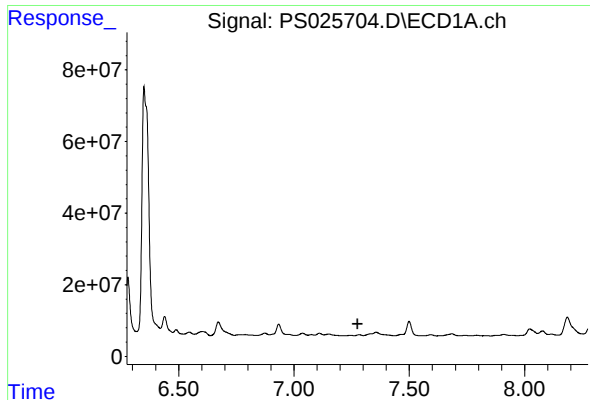
#8 DICHLORPROP

R.T.: 7.110 min
Delta R.T.: 0.034 min
Response: 5818087
Conc: 3.53 ng/ml



#8 DICHLORPROP

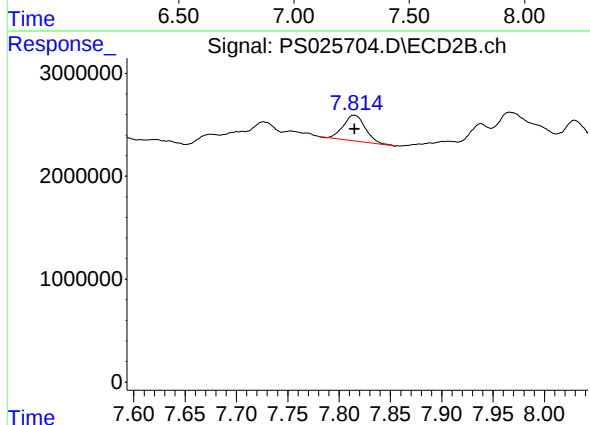
R.T.: 7.538 min
Delta R.T.: 0.006 min
Response: 37611921
Conc: 43.51 ng/ml



#9 2,4-D

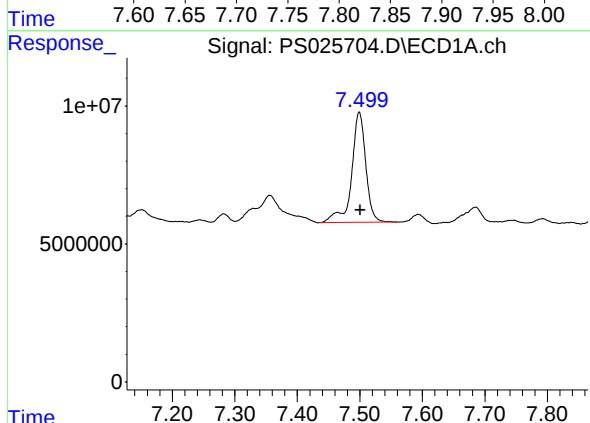
R.T.: 0.000 min
Exp R.T.: 7.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-SOIL-20240126



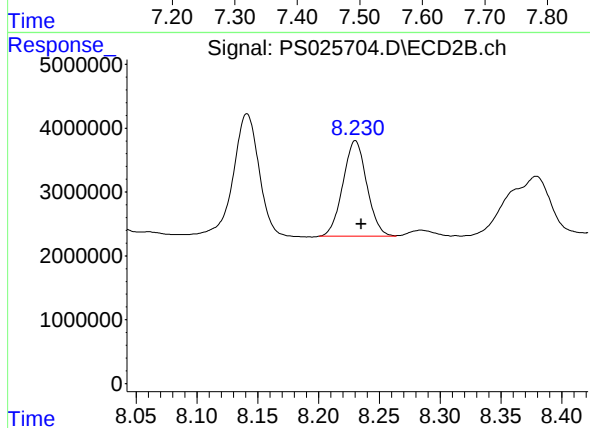
#9 2,4-D

R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 3730930
Conc: 4.11 ng/ml



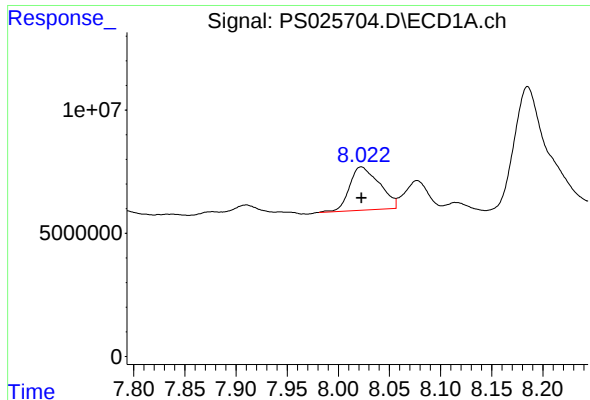
#10 Pentachlorophenol

R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 63024599
Conc: 2.63 ng/ml



#10 Pentachlorophenol

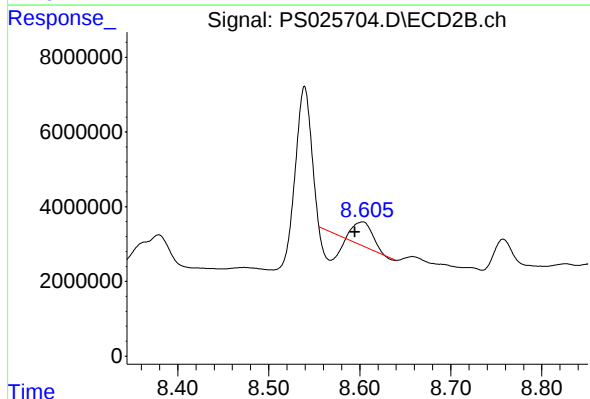
R.T.: 8.230 min
Delta R.T.: -0.005 min
Response: 20516341
Conc: 1.67 ng/ml



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

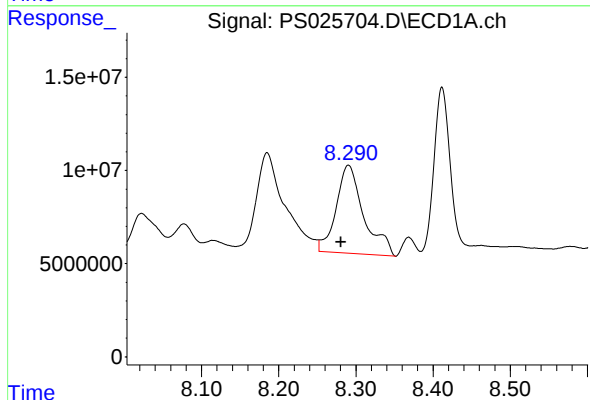
R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 35525036
Conc: 3.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-SOIL-20240126



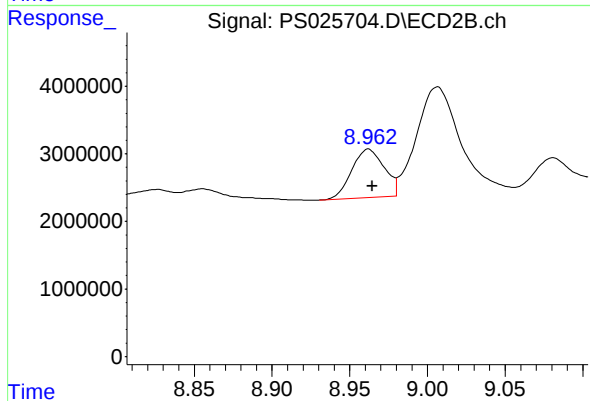
#11 2,4,5-TP (SILVEX)

R.T.: 8.603 min
Delta R.T.: 0.009 min
Response: 646095
Conc: N.D.



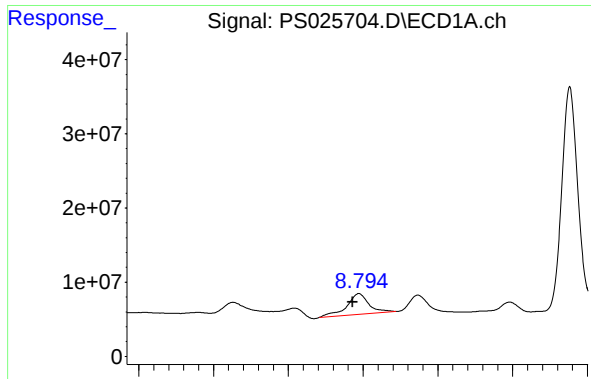
#12 2,4,5-T

R.T.: 8.291 min
Delta R.T.: 0.010 min
Response: 116770938
Conc: 11.96 ng/ml



#12 2,4,5-T

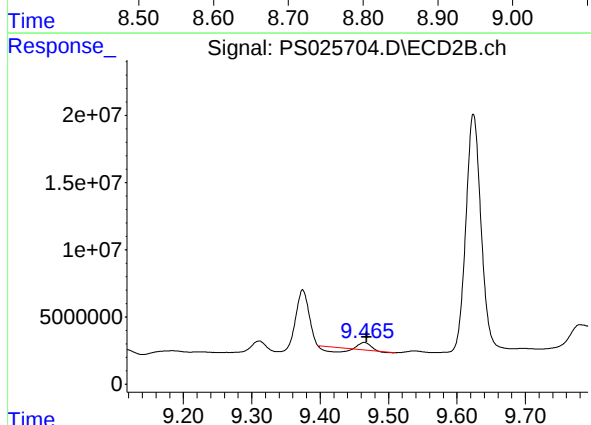
R.T.: 8.962 min
Delta R.T.: -0.002 min
Response: 10402810
Conc: 2.38 ng/ml



#13 2,4-DB

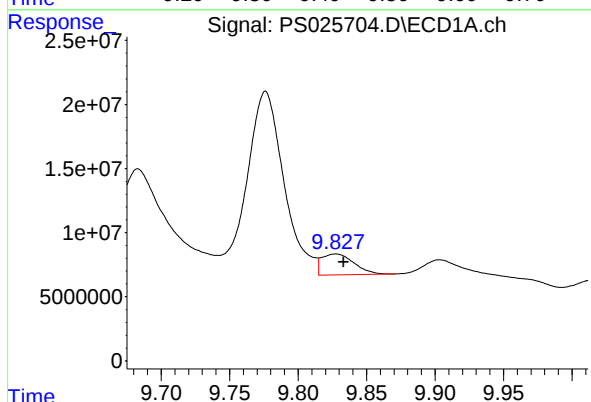
R.T.: 8.794 min
Delta R.T.: 0.008 min
Response: 57481697
Conc: 53.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
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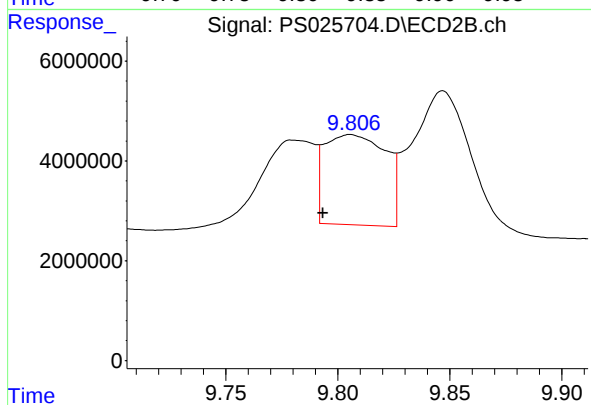
#13 2,4-DB

R.T.: 9.465 min
Delta R.T.: -0.003 min
Response: 187836
Conc: N.D.



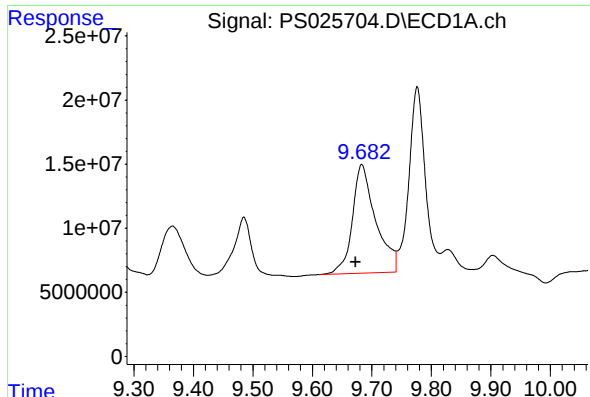
#14 DINOSEB

R.T.: 9.827 min
Delta R.T.: -0.006 min
Response: 26569799
Conc: 3.87 ng/ml



#14 DINOSEB

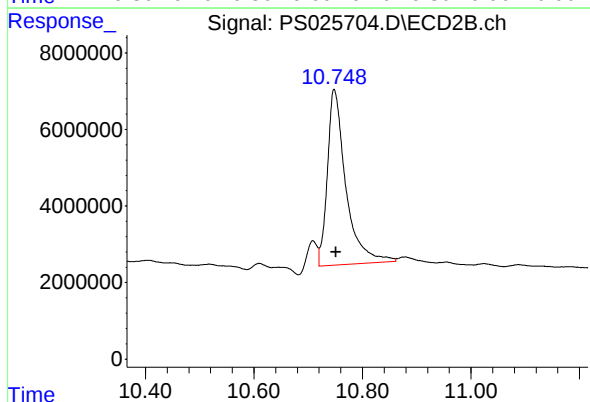
R.T.: 9.805 min
Delta R.T.: 0.012 min
Response: 34348739
Conc: 10.93 ng/ml



#15 Picloram

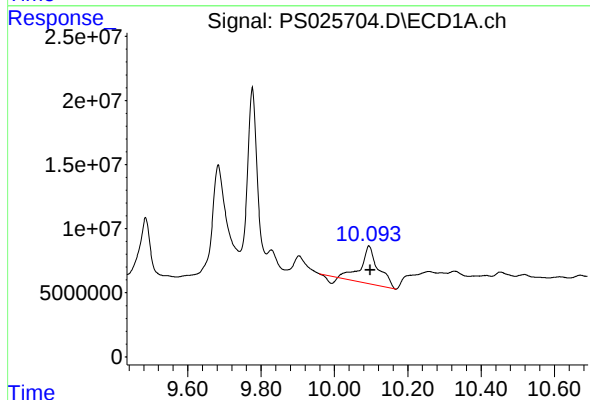
R.T.: 9.683 min
Delta R.T.: 0.011 min
Response: 231517996
Conc: 22.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
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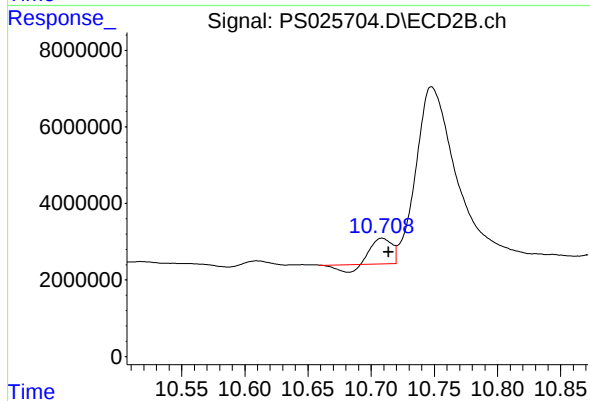
#15 Picloram

R.T.: 10.748 min
Delta R.T.: -0.003 min
Response: 108716620
Conc: 20.45 ng/ml



#16 DCPA

R.T.: 10.094 min
Delta R.T.: -0.004 min
Response: 96582176
Conc: 7.96 ng/ml



#16 DCPA

R.T.: 10.709 min
Delta R.T.: -0.005 min
Response: 5969115
Conc: 1.03 ng/ml