

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122724\
 Data File : PS028841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2024 22:20
 Operator : AR\AJ
 Sample : P5362-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-SOIL-20241219

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 02:08:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122324.M
 Quant Title : 8080.M
 QLast Update : Mon Dec 23 13:44:25 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.205	7.694	1657.8E6	462.4E6	732.864	410.868 #
Target Compounds							
1) T	Dalapon	2.582f	2.680	24991709	367.3E6	8.873	186.566 #
2) T	3,5-DICHL...	0.000	6.656	0	12050639	N.D.	7.270
5) T	DICAMBA	0.000	7.880	0	12385389	N.D.	2.256
6) T	MCP	0.000	7.990	0	8723420	N.D.	2.670
7) T	MCPA	7.724	8.242	4264850	44112301	<MDL	9.522 #
8) T	DICHLORPROP	8.111	8.648f	24629252	302.2E6	9.283	219.040 #
9) T	2,4-D	0.000	8.982f	0	4002948	N.D.	2.774
10) T	Pentachlo...	8.622	9.457	37847806	22848057	<MDL	1.048 #
11) T	2,4,5-TP ...	9.191	9.866	3764509	45142859	<MDL	5.025 #
12) T	2,4,5-T	9.542f	10.226f	13556427	48066128	<MDL	5.519 #
13) T	2,4-DB	10.039f	10.844	333.6E6	-2518725	106.864	N.D. #
14) T	DINOSEB	0.000	11.200	0	26246046	N.D.	4.261
15) T	Picloram	11.075	12.283	92749089	12238668	3.459	<MDL #
16) T	DCPA	0.000	12.283f	0	12238668	N.D.	1.139

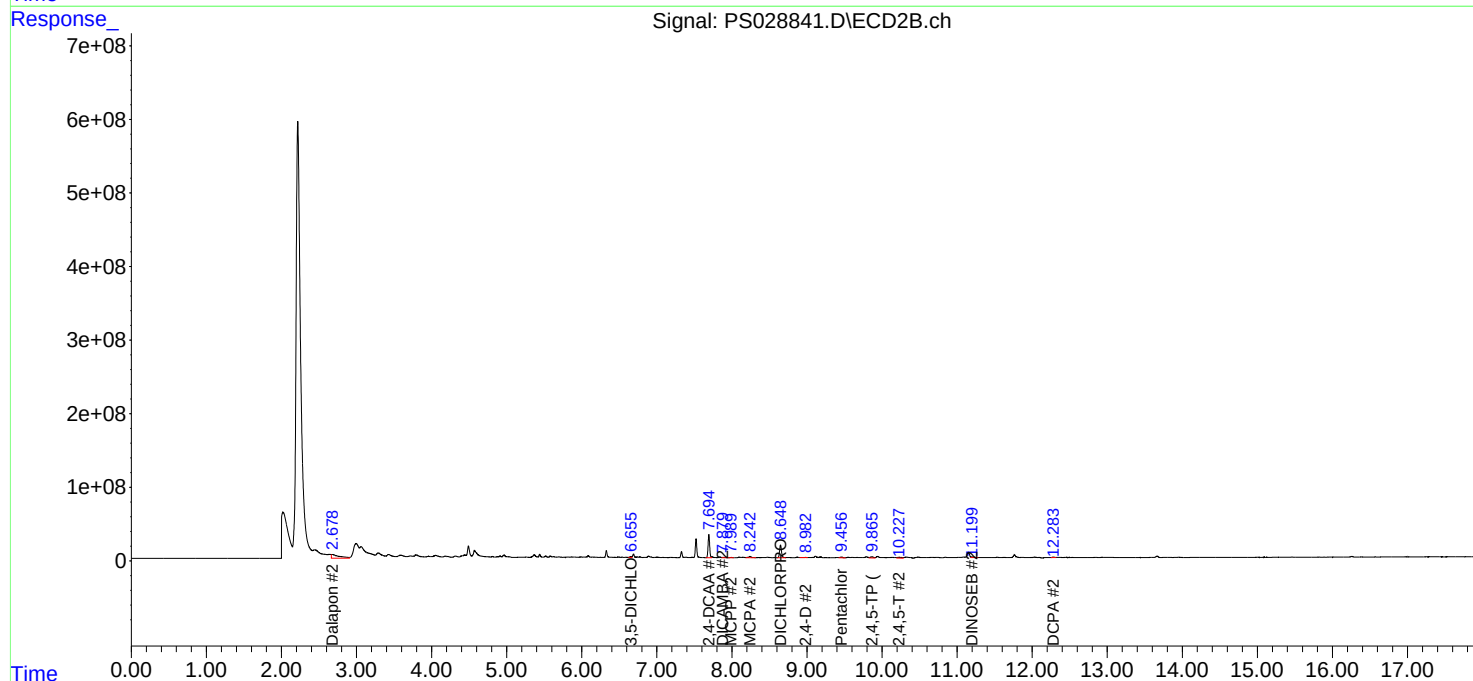
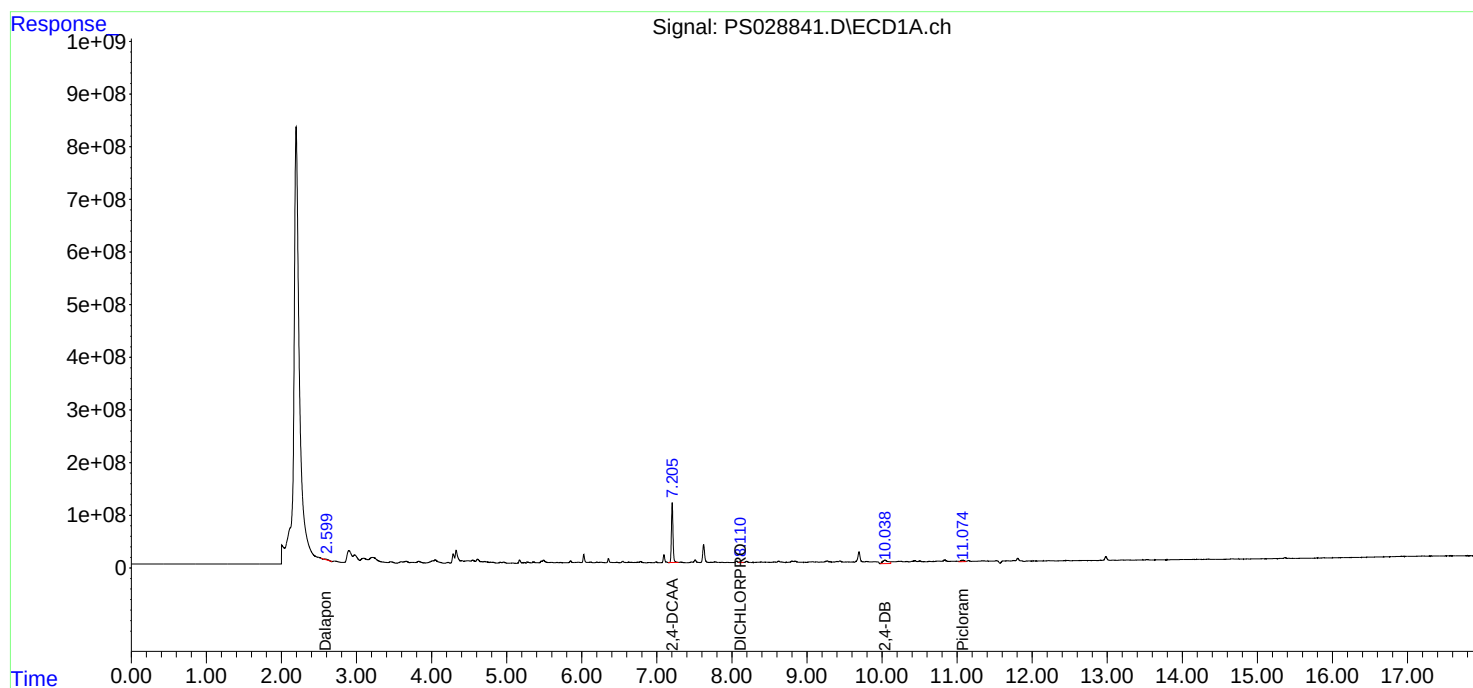
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

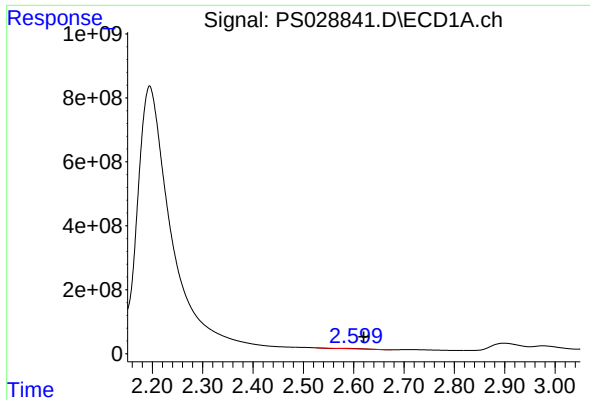
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Data File : PS028841.D
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Quant Time: Dec 28 02:08:27 2024
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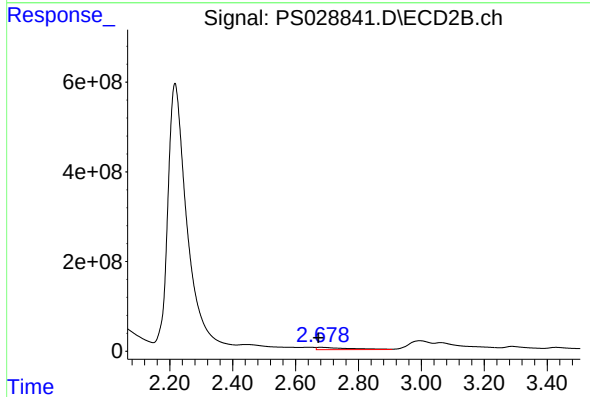




#1 Dalapon

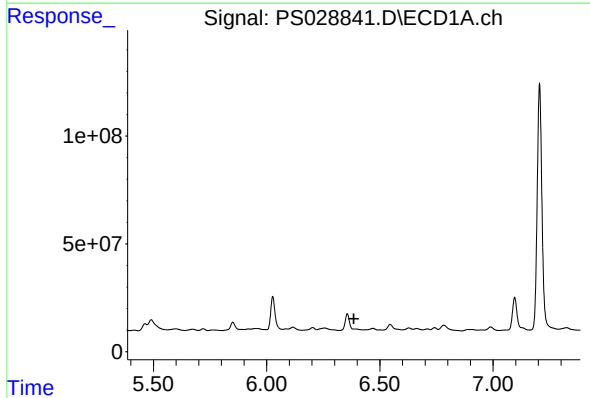
R.T.: 2.582 min
Delta R.T.: -0.038 min
Response: 24991709
Conc: 8.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-SOIL-20241219



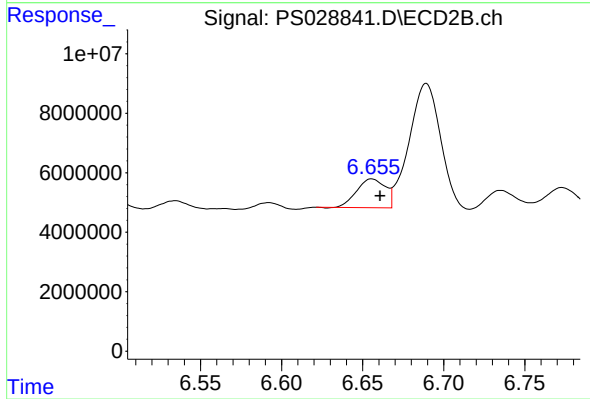
#1 Dalapon

R.T.: 2.680 min
Delta R.T.: 0.008 min
Response: 367274004
Conc: 186.57 ng/ml



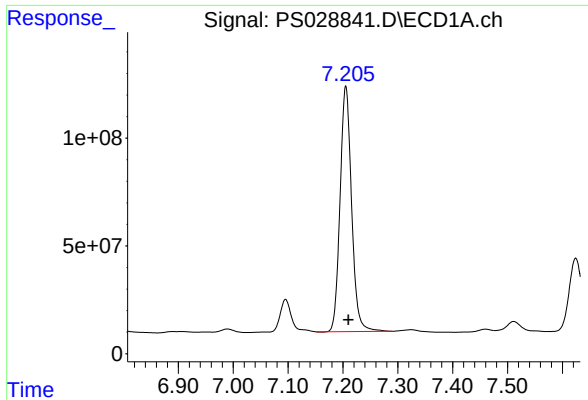
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

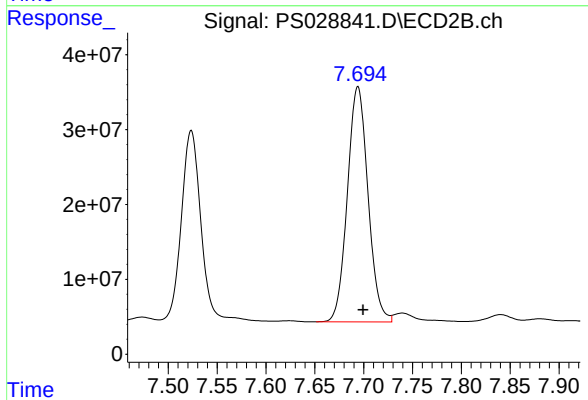
R.T.: 6.656 min
Delta R.T.: -0.005 min
Response: 12050639
Conc: 7.27 ng/ml



#4 2,4-DCAA

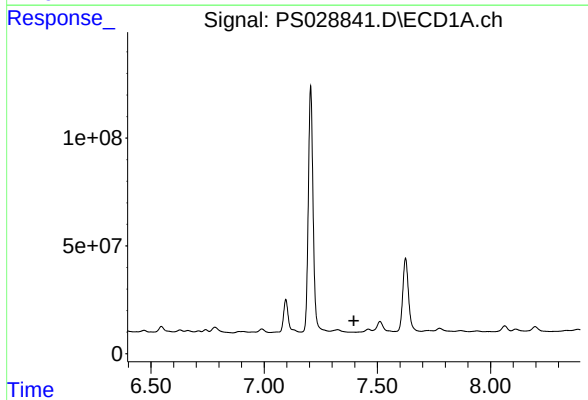
R.T.: 7.205 min
Delta R.T.: -0.005 min
Response: 1657757198
Conc: 732.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-SOIL-20241219



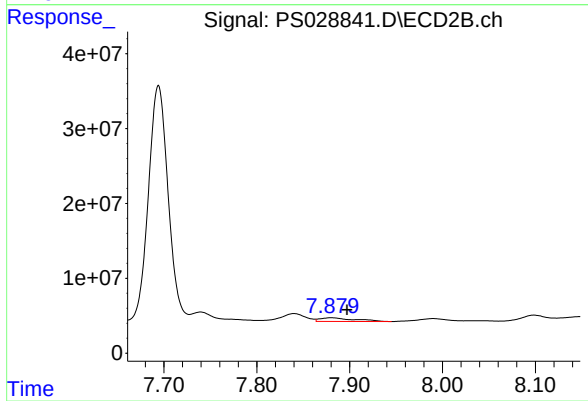
#4 2,4-DCAA

R.T.: 7.694 min
Delta R.T.: -0.005 min
Response: 462447348
Conc: 410.87 ng/ml



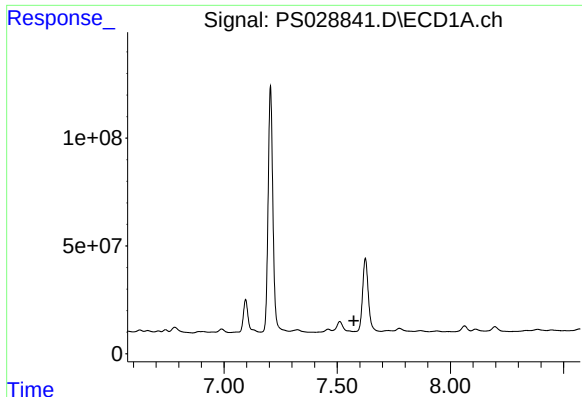
#5 DICAMBA

R.T.: 0.000 min
Exp R.T. : 7.396 min
Response: 0
Conc: N.D.



#5 DICAMBA

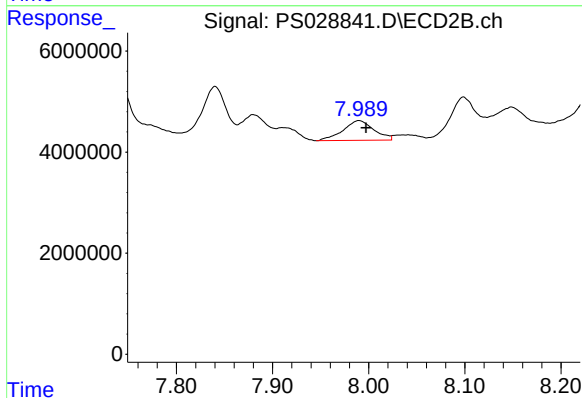
R.T.: 7.880 min
Delta R.T.: -0.017 min
Response: 12385389
Conc: 2.26 ng/ml



#6 MCPP

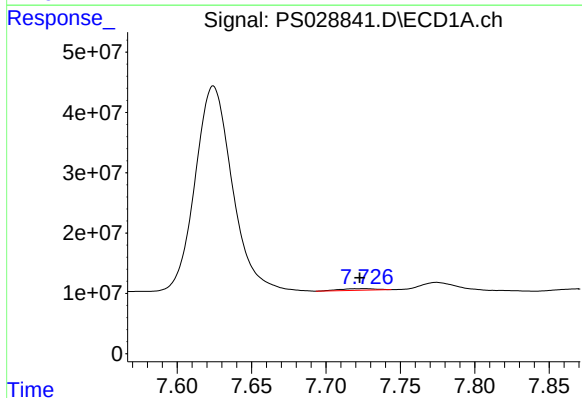
R.T.: 0.000 min
Exp R.T.: 7.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-SOIL-20241219



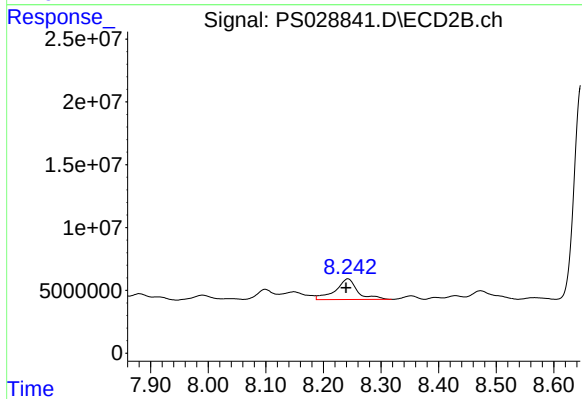
#6 MCPP

R.T.: 7.990 min
Delta R.T.: -0.007 min
Response: 8723420
Conc: 2.67 ug/ml



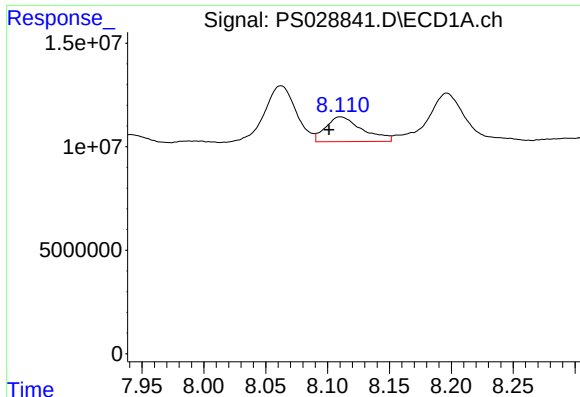
#7 MCPA

R.T.: 7.724 min
Delta R.T.: 0.001 min
Response: 4264850
Conc: N.D.



#7 MCPA

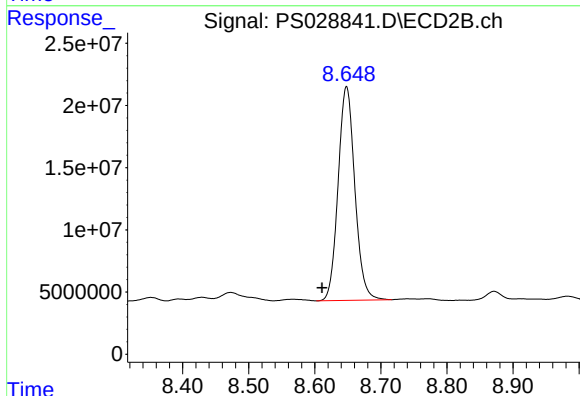
R.T.: 8.242 min
Delta R.T.: 0.003 min
Response: 44112301
Conc: 9.52 ug/ml



#8 DICHLORPROP

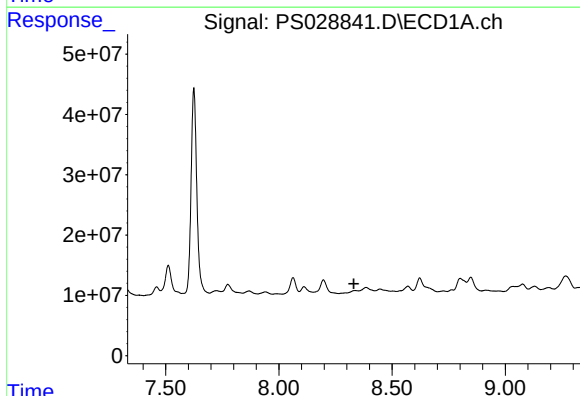
R.T.: 8.111 min
Delta R.T.: 0.010 min
Response: 24629252
Conc: 9.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-SOIL-20241219



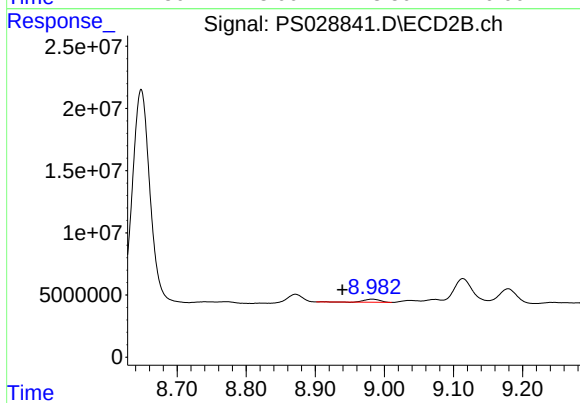
#8 DICHLORPROP

R.T.: 8.648 min
Delta R.T.: 0.037 min
Response: 302199845
Conc: 219.04 ng/ml



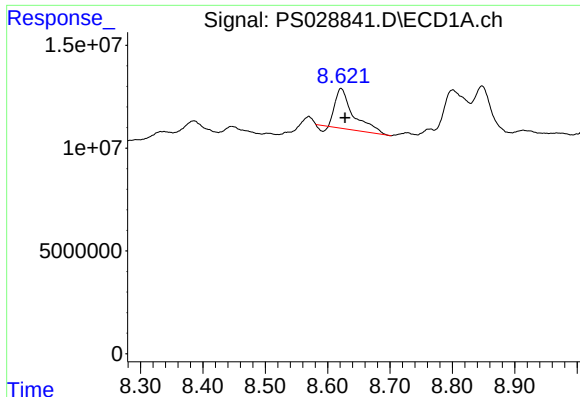
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.331 min
Response: 0
Conc: N.D.



#9 2,4-D

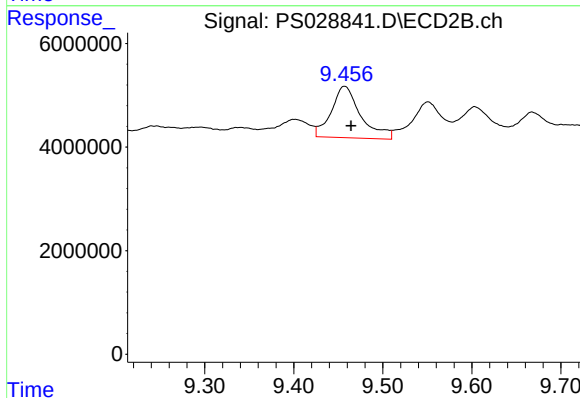
R.T.: 8.982 min
Delta R.T.: 0.043 min
Response: 4002948
Conc: 2.77 ng/ml



#10 Pentachlorophenol

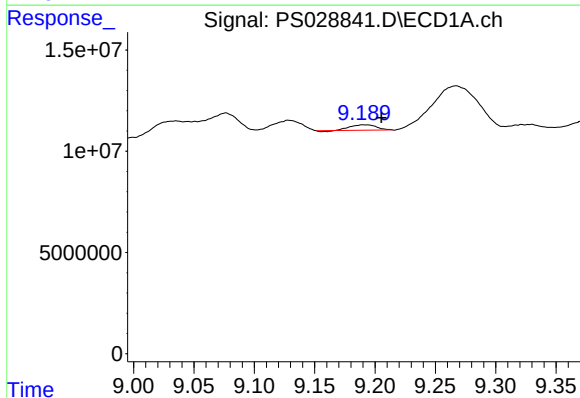
R.T.: 8.622 min
Delta R.T.: -0.006 min
Response: 37847806
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-SOIL-20241219



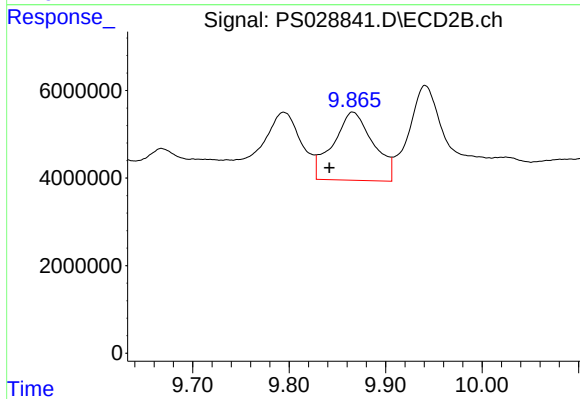
#10 Pentachlorophenol

R.T.: 9.457 min
Delta R.T.: -0.007 min
Response: 22848057
Conc: 1.05 ng/ml



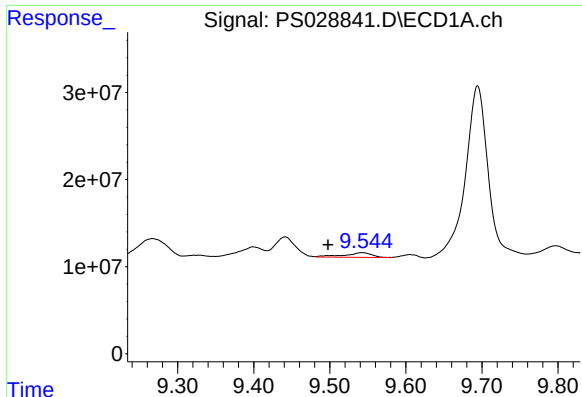
#11 2,4,5-TP (SILVEX)

R.T.: 9.191 min
Delta R.T.: -0.014 min
Response: 3764509
Conc: N.D.



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

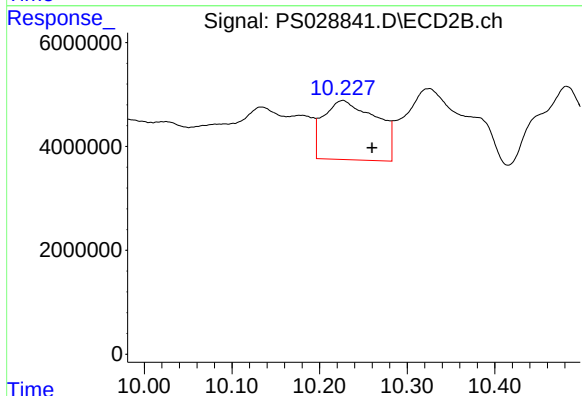
R.T.: 9.866 min
Delta R.T.: 0.024 min
Response: 45142859
Conc: 5.03 ng/ml



#12 2,4,5-T

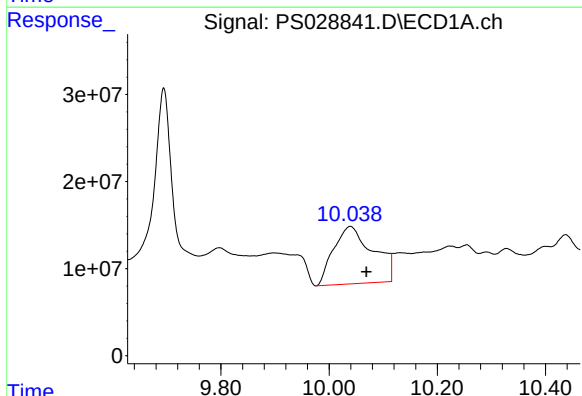
R.T.: 9.542 min
Delta R.T.: 0.045 min
Response: 13556427
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-SOIL-20241219



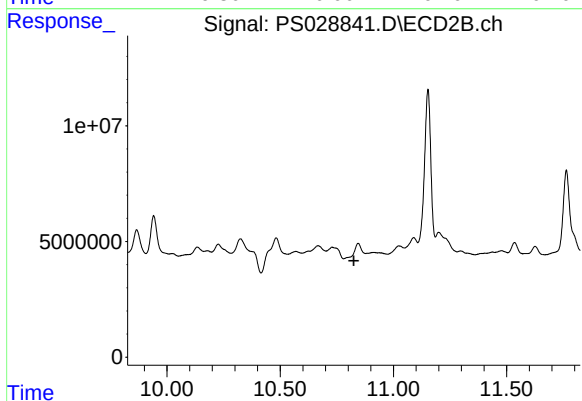
#12 2,4,5-T

R.T.: 10.226 min
Delta R.T.: -0.034 min
Response: 48066128
Conc: 5.52 ng/ml



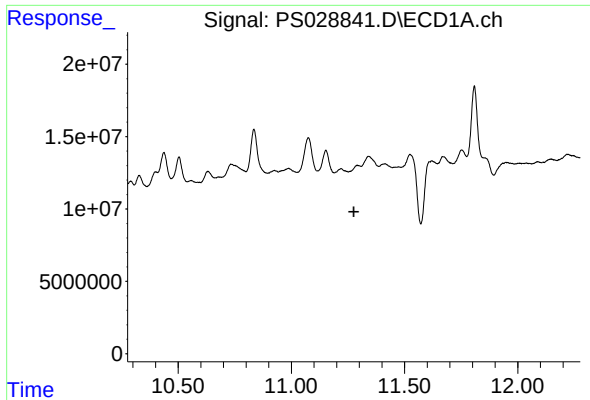
#13 2,4-DB

R.T.: 10.039 min
Delta R.T.: -0.030 min
Response: 333587134
Conc: 106.86 ng/ml



#13 2,4-DB

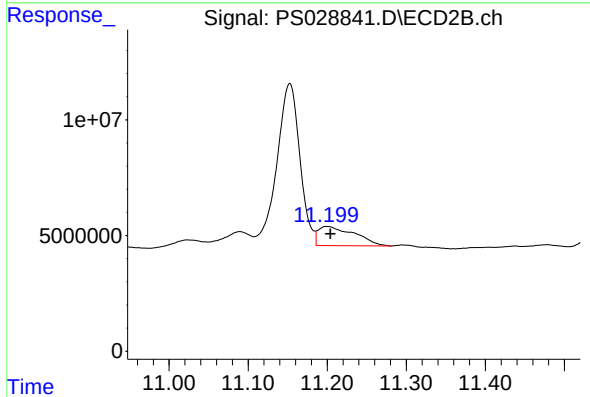
R.T.: 10.844 min
Delta R.T.: 0.018 min
Response: -2518725
Conc: N.D.



#14 DINOSEB

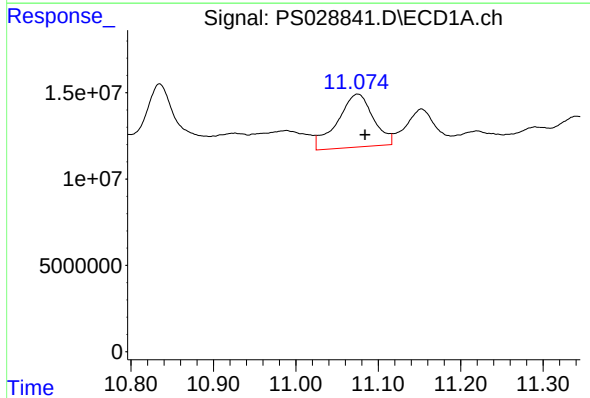
R.T.: 0.000 min
Exp R.T.: 11.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-SOIL-20241219



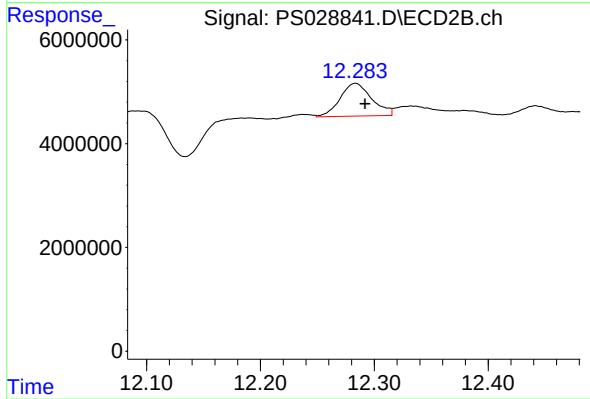
#14 DINOSEB

R.T.: 11.200 min
Delta R.T.: -0.004 min
Response: 26246046
Conc: 4.26 ng/ml



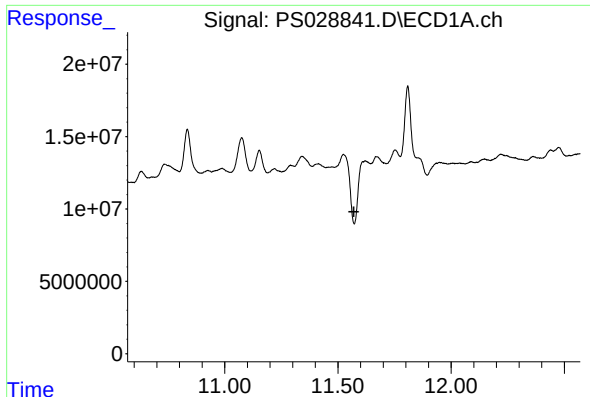
#15 Picloram

R.T.: 11.075 min
Delta R.T.: -0.009 min
Response: 92749089
Conc: 3.46 ng/ml



#15 Picloram

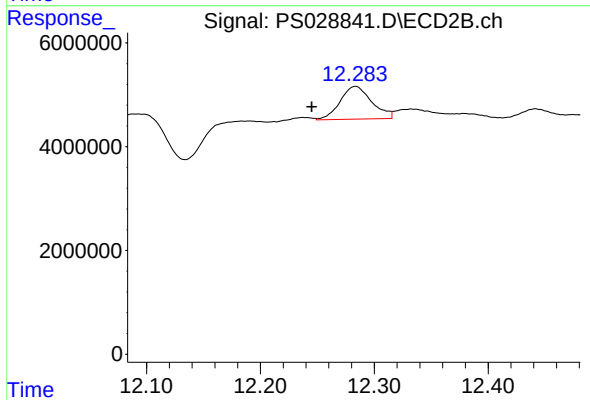
R.T.: 12.283 min
Delta R.T.: -0.008 min
Response: 12238668
Conc: N.D.



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-SOIL-20241219



#16 DCPA

R.T.: 12.283 min
Delta R.T.: 0.038 min
Response: 12238668
Conc: 1.14 ng/ml