

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122022\
 Data File : PS021479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2022 12:38
 Operator : AR\AJ
 Sample : N6067-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-SOIL-20221214

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:23:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120722.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 07 15:59:29 2022
 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	6.375	6.809	1042.9E6	681.8E6	358.925	395.476
Target Compounds							
1) T	Dalapon	2.435f	2.515	239.5E6	248.9E6	75.784	110.884 #
2) T	3,5-DICHL...	5.747	6.005	78877951	37651147	19.847	14.388 #
3) T	4-Nitroph...	6.250	6.460	16514412	28305425	9.184	24.289 #
5) T	DICAMBA	6.507	6.977	1595931	11492142	<MDL	1.505 #
6) T	MCPD	0.000	7.081	0	4400773	N.D.	<MDL
7) T	MCPA	6.796	7.283	-1215014	12113924	N.D.	1.370
8) T	DICHLORPROP	7.084	7.619	38791279	45076865	12.339	22.886 #
9) T	2,4-D	7.285	7.884	6224305	22589765	1.629	9.364 #
10) T	Pentachlo...	7.545	8.318	30711575	3853347	<MDL	<MDL #
11) T	2,4,5-TP ...	8.054	8.682	107.9E6	14367104	5.836	1.283 #
12) T	2,4,5-T	8.361	9.119f	21295769	19111215	1.129	1.763 #
14) T	DINOSEB	9.852f	9.906	82854689	7586504	5.200	<MDL #
15) T	Picloram	9.752	10.874	33894514	35742029	1.183	2.198 #
16) T	DCPA	10.193	10.819	33938617	14693275	1.333	1.083

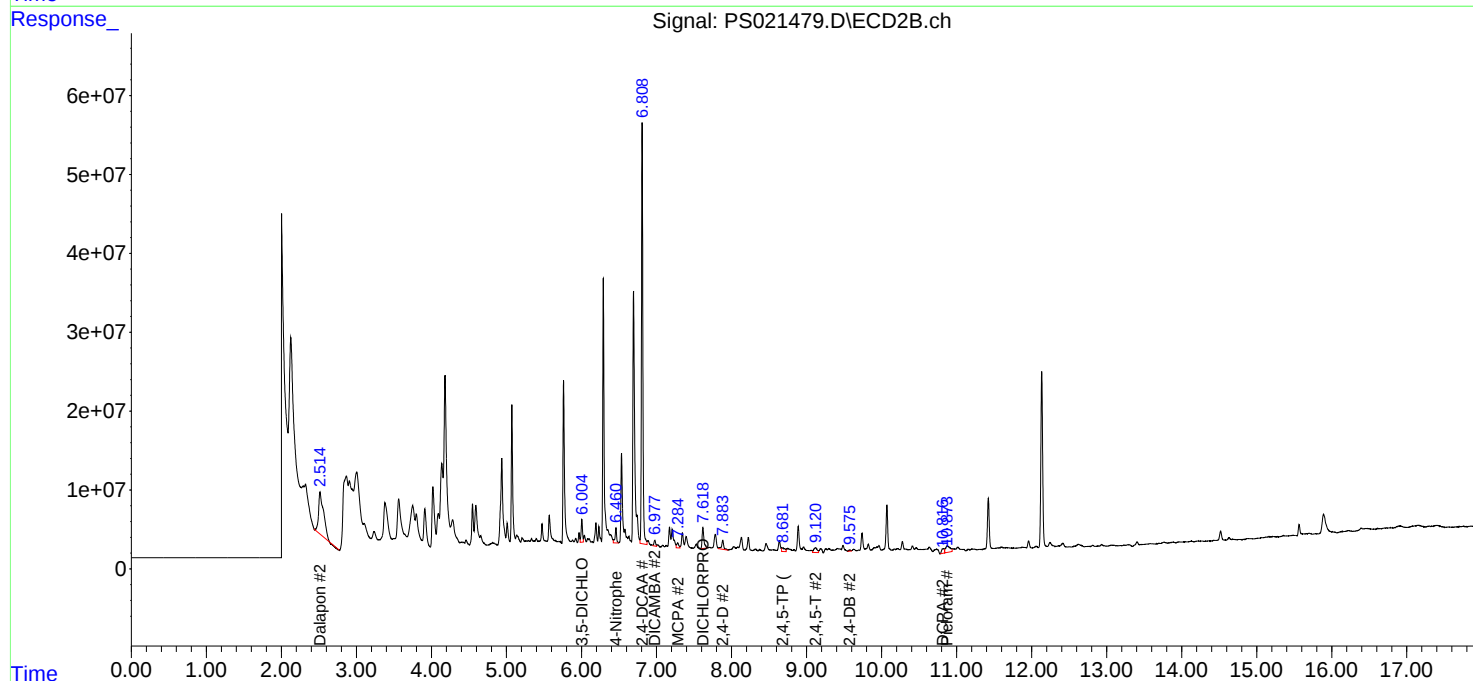
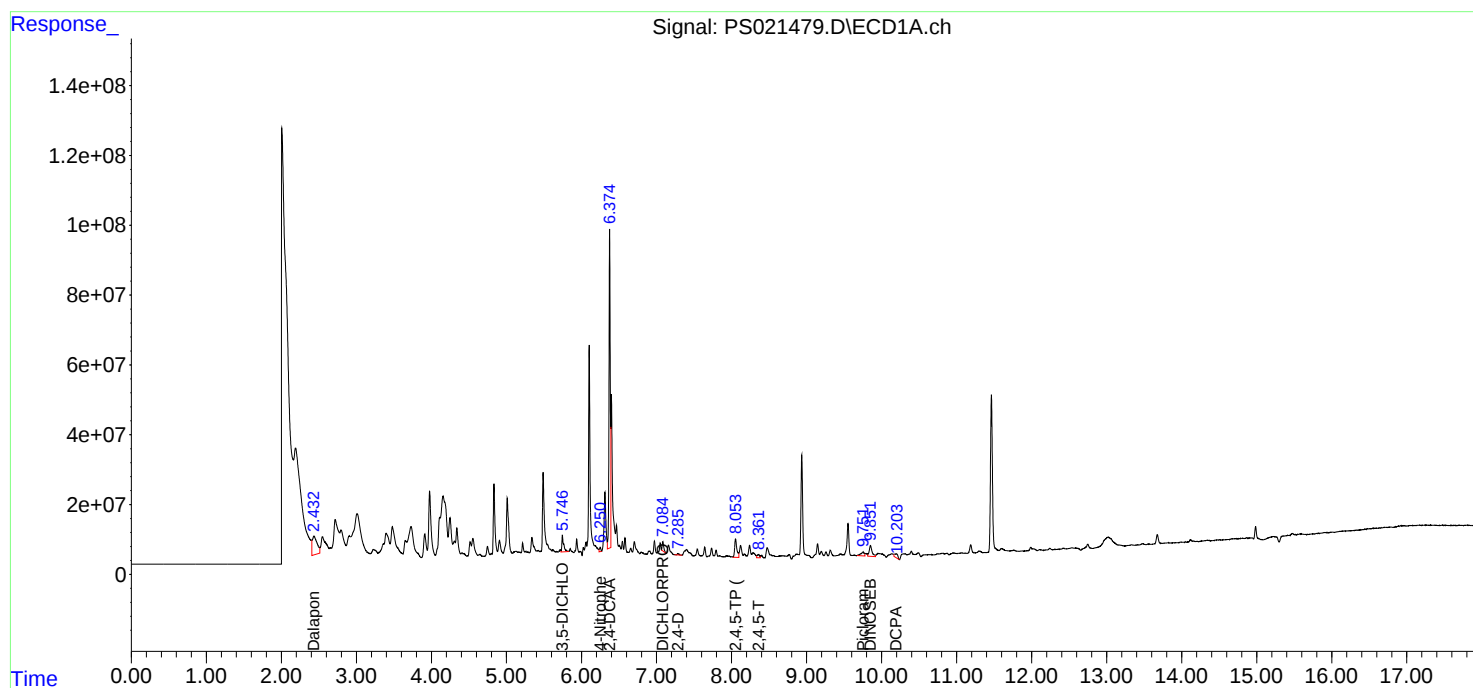
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

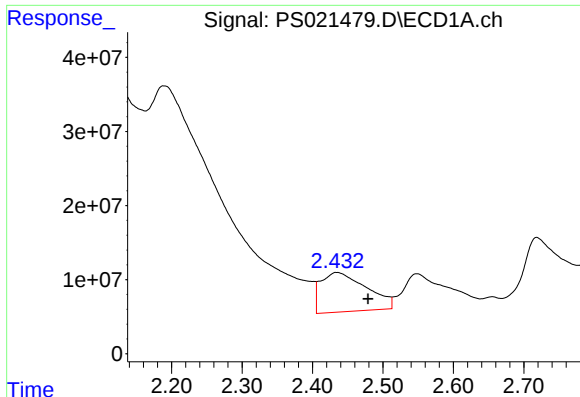
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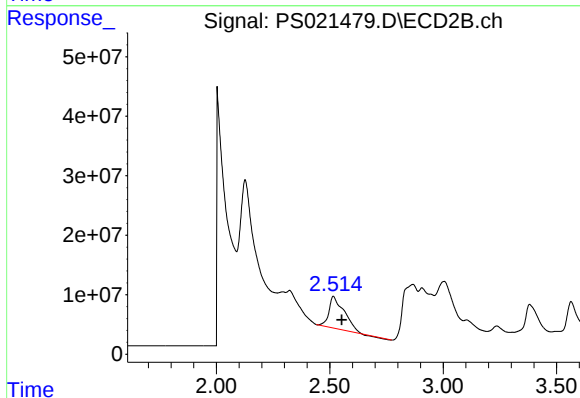




#1 Dalapon

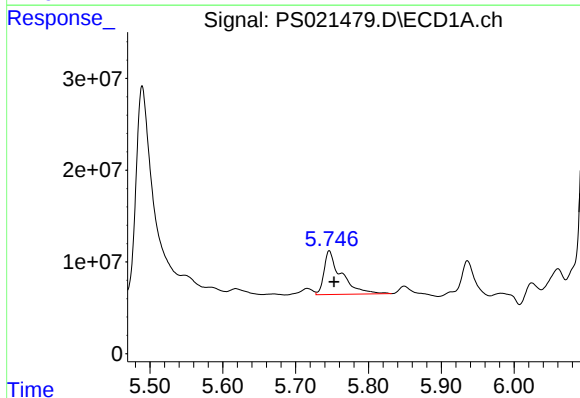
R.T.: 2.435 min
Delta R.T.: -0.044 min
Response: 239484508
Conc: 75.78 ng/ml

Instrument :
ECD_S
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WC-SOIL-20221214



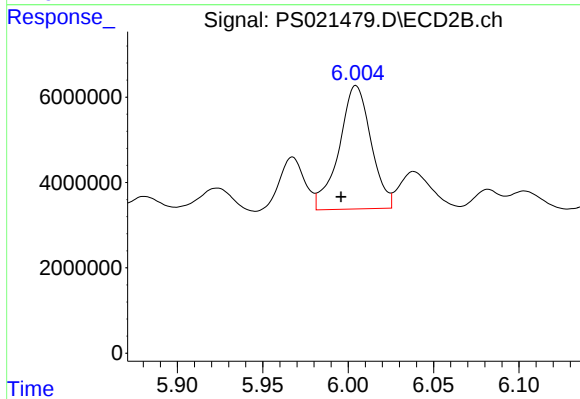
#1 Dalapon

R.T.: 2.515 min
Delta R.T.: -0.039 min
Response: 248928149
Conc: 110.88 ng/ml



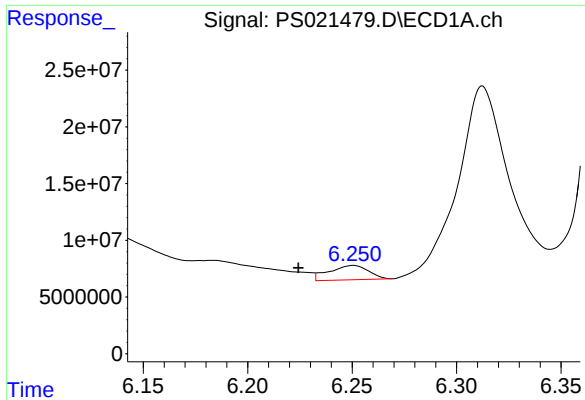
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.747 min
Delta R.T.: -0.006 min
Response: 78877951
Conc: 19.85 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

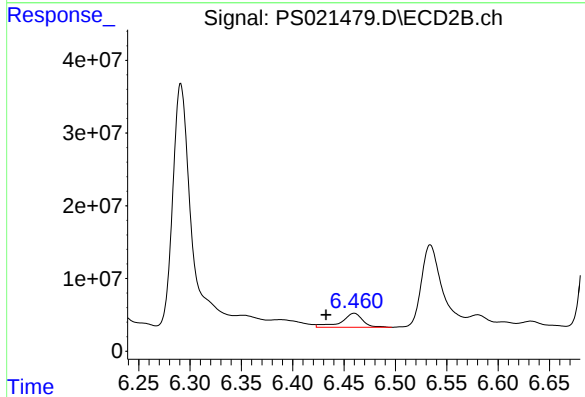
R.T.: 6.005 min
Delta R.T.: 0.009 min
Response: 37651147
Conc: 14.39 ng/ml



#3 4-Nitrophenol

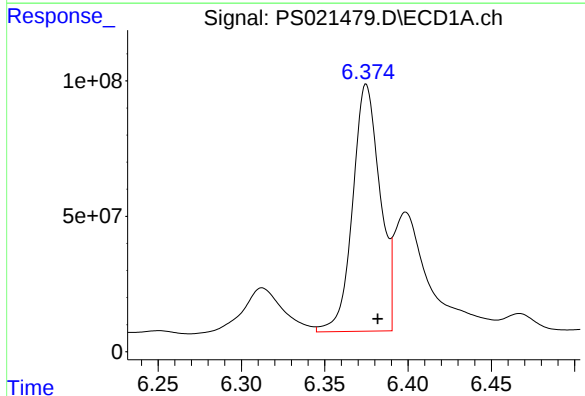
R.T.: 6.250 min
Delta R.T.: 0.026 min
Response: 16514412
Conc: 9.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-SOIL-20221214



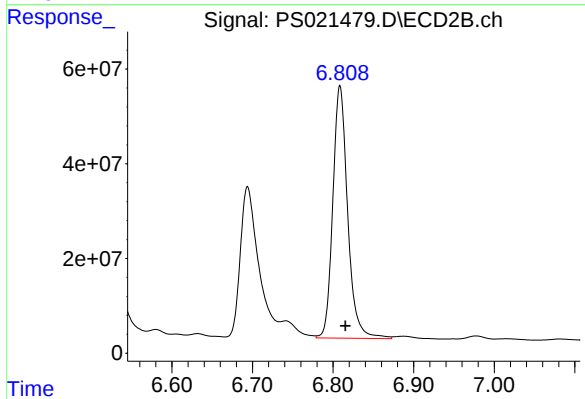
#3 4-Nitrophenol

R.T.: 6.460 min
Delta R.T.: 0.027 min
Response: 28305425
Conc: 24.29 ng/ml



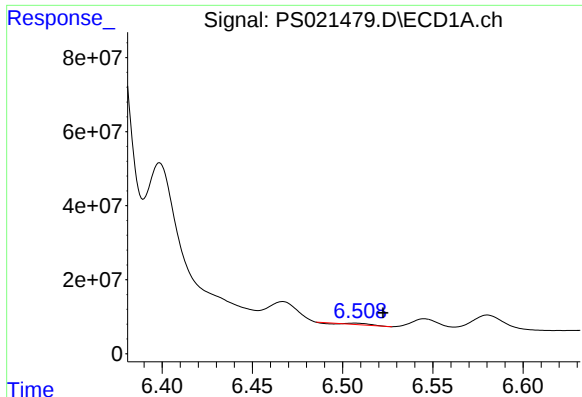
#4 2,4-DCAA

R.T.: 6.375 min
Delta R.T.: -0.007 min
Response: 1042853627
Conc: 358.92 ng/ml



#4 2,4-DCAA

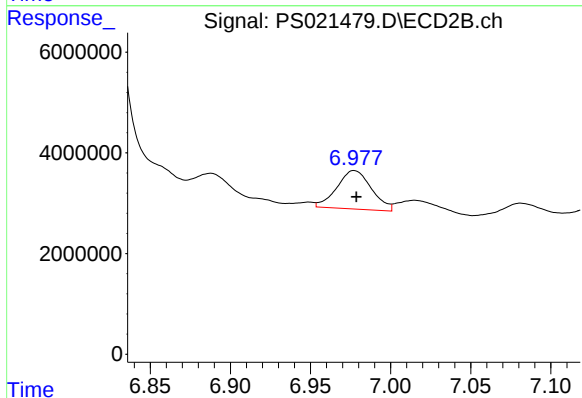
R.T.: 6.809 min
Delta R.T.: -0.007 min
Response: 681797101
Conc: 395.48 ng/ml



#5 DICAMBA

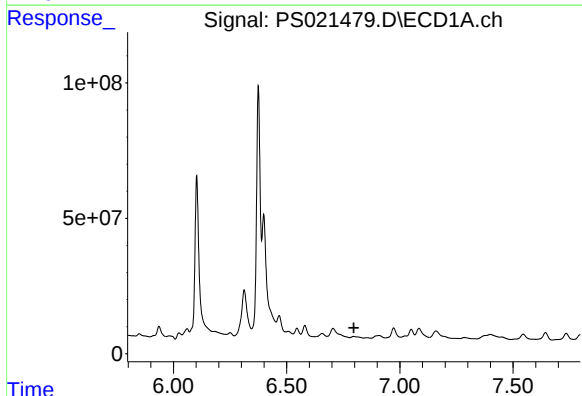
R.T.: 6.507 min
Delta R.T.: -0.016 min
Response: 1595931
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-SOIL-20221214



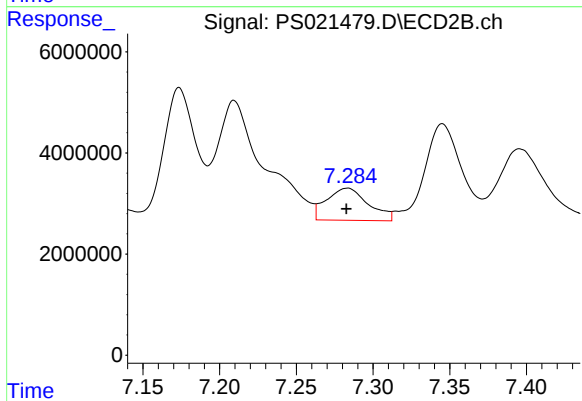
#5 DICAMBA

R.T.: 6.977 min
Delta R.T.: -0.001 min
Response: 11492142
Conc: 1.50 ng/ml



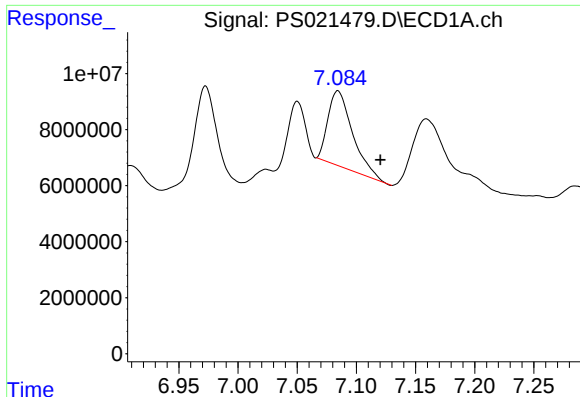
#7 MCPA

R.T.: 6.796 min
Delta R.T.: -0.001 min
Response: -1215014
Conc: N.D.



#7 MCPA

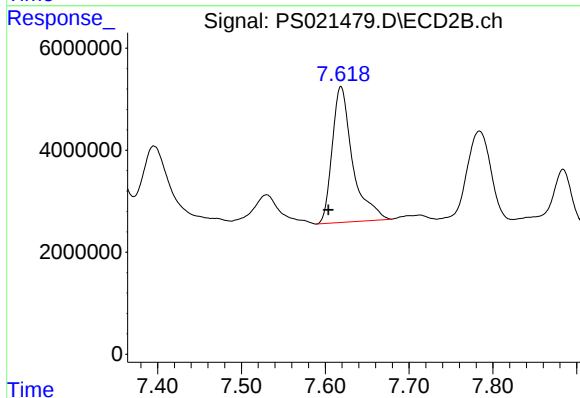
R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 12113924
Conc: 1.37 ug/ml



#8 DICHLORPROP

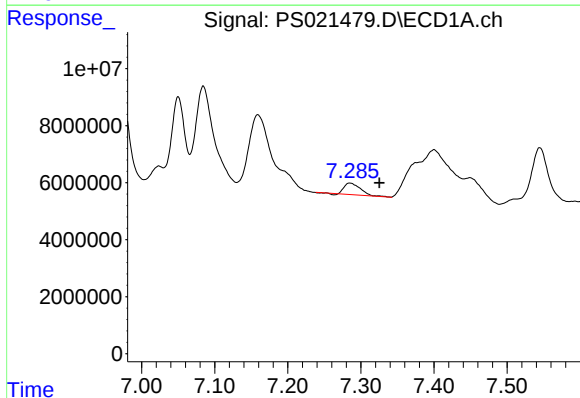
R.T.: 7.084 min
Delta R.T.: -0.036 min
Response: 38791279
Conc: 12.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-SOIL-20221214



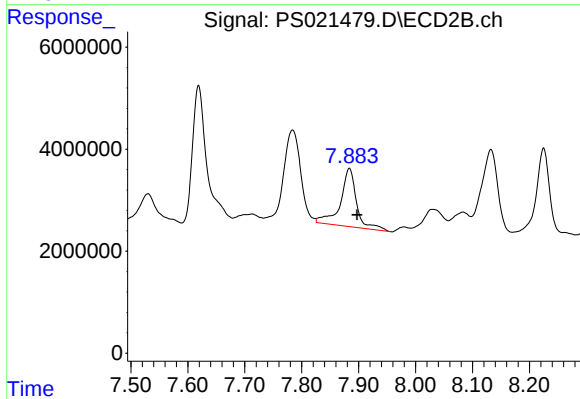
#8 DICHLORPROP

R.T.: 7.619 min
Delta R.T.: 0.015 min
Response: 45076865
Conc: 22.89 ng/ml



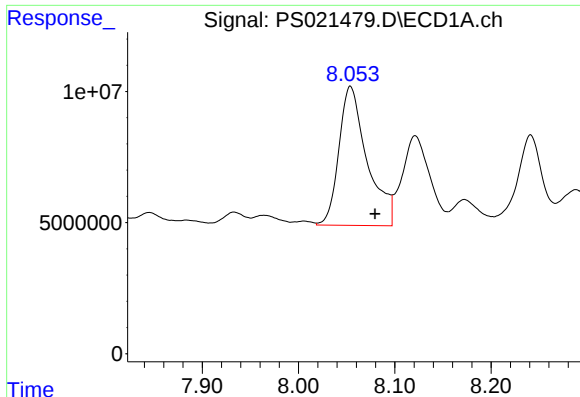
#9 2,4-D

R.T.: 7.285 min
Delta R.T.: -0.040 min
Response: 6224305
Conc: 1.63 ng/ml



#9 2,4-D

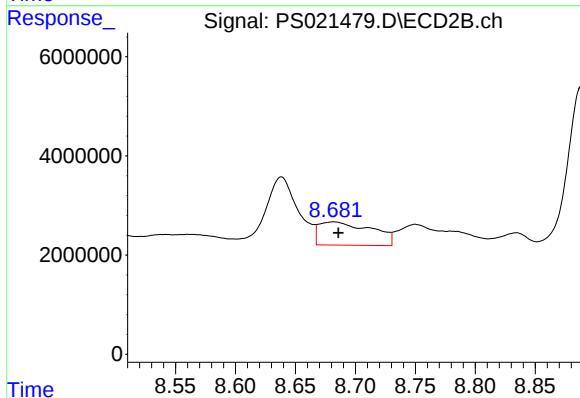
R.T.: 7.884 min
Delta R.T.: -0.013 min
Response: 22589765
Conc: 9.36 ng/ml



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

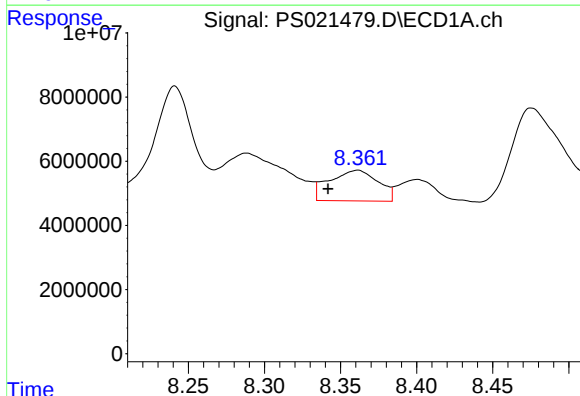
R.T.: 8.054 min
Delta R.T.: -0.026 min
Response: 107915096
Conc: 5.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-SOIL-20221214



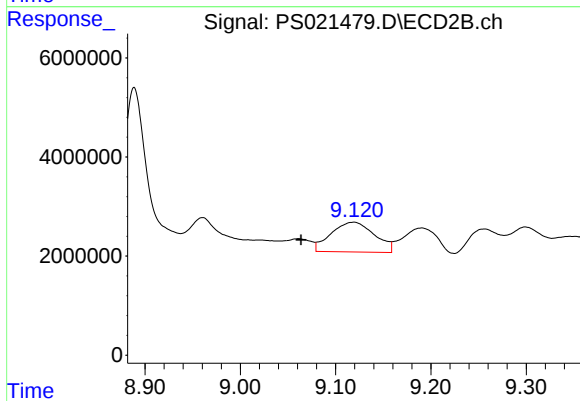
#11 2,4,5-TP (SILVEX)

R.T.: 8.682 min
Delta R.T.: -0.004 min
Response: 14367104
Conc: 1.28 ng/ml



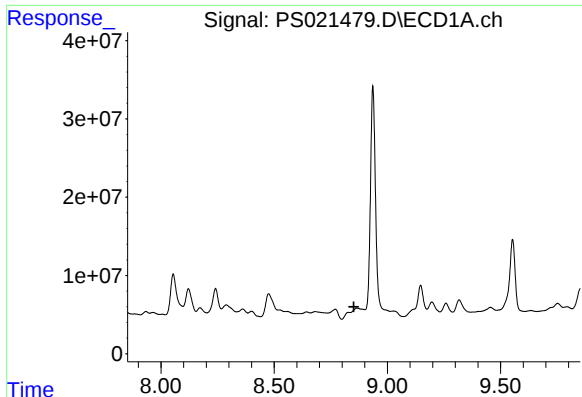
#12 2,4,5-T

R.T.: 8.361 min
Delta R.T.: 0.019 min
Response: 21295769
Conc: 1.13 ng/ml



#12 2,4,5-T

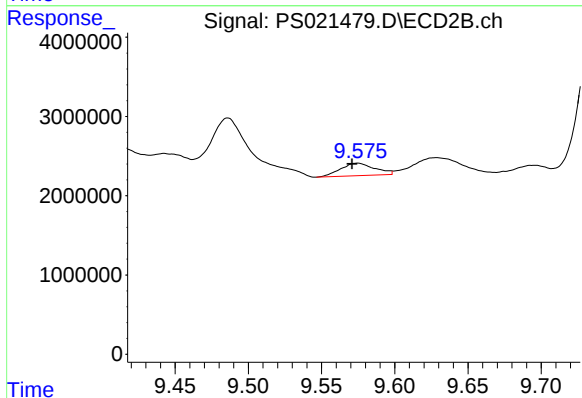
R.T.: 9.119 min
Delta R.T.: 0.055 min
Response: 19111215
Conc: 1.76 ng/ml



#13 2,4-DB

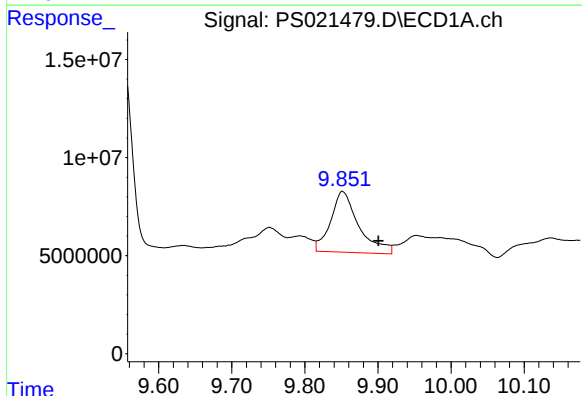
R.T.: 8.866 min
Delta R.T.: 0.014 min
Response: -12325200
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-SOIL-20221214



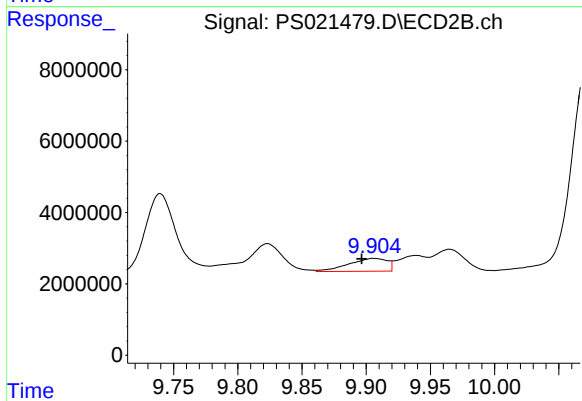
#13 2,4-DB

R.T.: 9.574 min
Delta R.T.: 0.004 min
Response: 2548833
Conc: 1.77 ng/ml



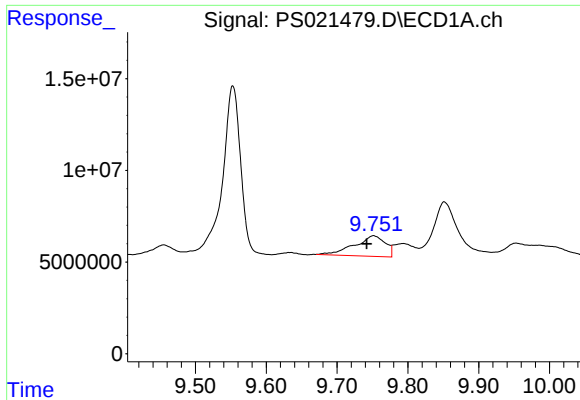
#14 DINOSEB

R.T.: 9.852 min
Delta R.T.: -0.049 min
Response: 82854689
Conc: 5.20 ng/ml



#14 DINOSEB

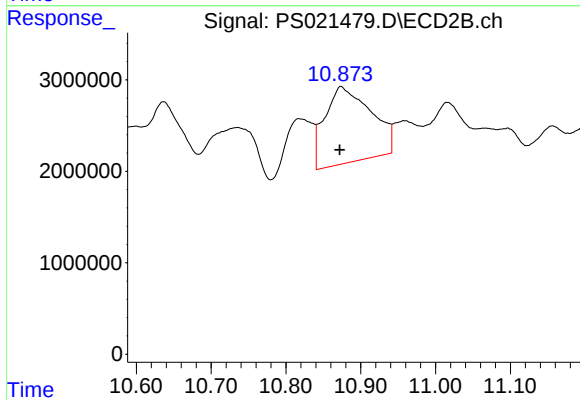
R.T.: 9.906 min
Delta R.T.: 0.010 min
Response: 7586504
Conc: N.D.



#15 Picloram

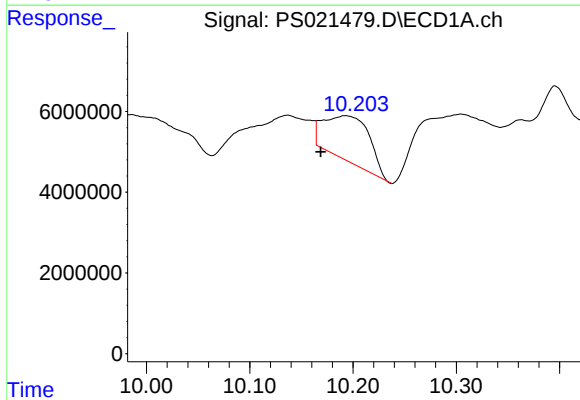
R.T.: 9.752 min
Delta R.T.: 0.010 min
Response: 33894514
Conc: 1.18 ng/ml

Instrument :
ECD_S
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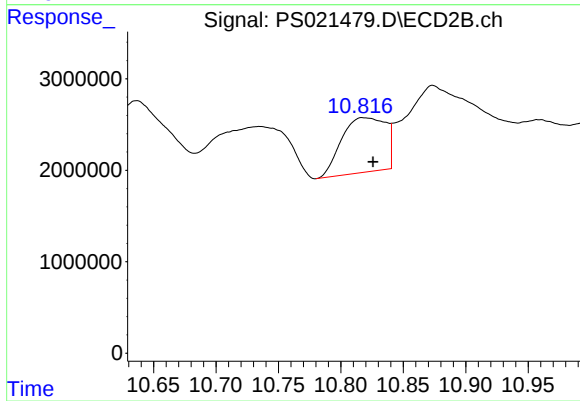
#15 Picloram

R.T.: 10.874 min
Delta R.T.: 0.002 min
Response: 35742029
Conc: 2.20 ng/ml



#16 DCPA

R.T.: 10.193 min
Delta R.T.: 0.024 min
Response: 33938617
Conc: 1.33 ng/ml



#16 DCPA

R.T.: 10.819 min
Delta R.T.: -0.007 min
Response: 14693275
Conc: 1.08 ng/ml