

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022122\
 Data File : PS018399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2022 18:28
 Operator : AJ\MA
 Sample : N1556-02RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 NE-SURFICIAL-SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:51:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022122.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 22 00:27:26 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	7.021	6.634	737.4E6	354.2E6	443.166	531.616
Target Compounds							
1) T	Dalapon	2.845f	2.402	30524659	21216180	11.253	24.830 #
2) T	3,5-DICHL...	6.230f	5.878	3117796	93626415	1.312	91.837 #
3) T	4-Nitroph...	6.904	6.318	55384921	9555401	64.335	21.873 #
5) T	DICAMBA	7.239	6.778	3067683	9843793	<MDL	3.506 #
6) T	MCP	7.366	6.855	12299883	4691409	2.541	2.062
7) T	MCPA	7.516	7.078	-3144452	8778770	N.D.	2.621
8) T	DICHLORPROP	7.868	7.416	3921063	9405006	2.318	12.774 #
10) T	Pentachlo...	8.414	8.097	11721495	5619825	<MDL	<MDL #
11) T	2,4,5-TP ...	8.947	8.418f	13425795	430.4E6	1.410	104.259 #
12) T	2,4,5-T	9.293	8.845	8545877	14190652	<MDL	3.605 #
13) T	2,4-DB	9.831	9.349	529.7E6	235.1E6	304.833	435.185 #
14) T	DINOSEB	10.901	9.653	2961.4E6	468.6E6	381.178	161.207 #
15) T	Picloram	10.734f	10.662	169.2E6	91647862	13.318	15.848
16) T	DCPA	0.000	10.591	0	24141162	N.D.	4.862

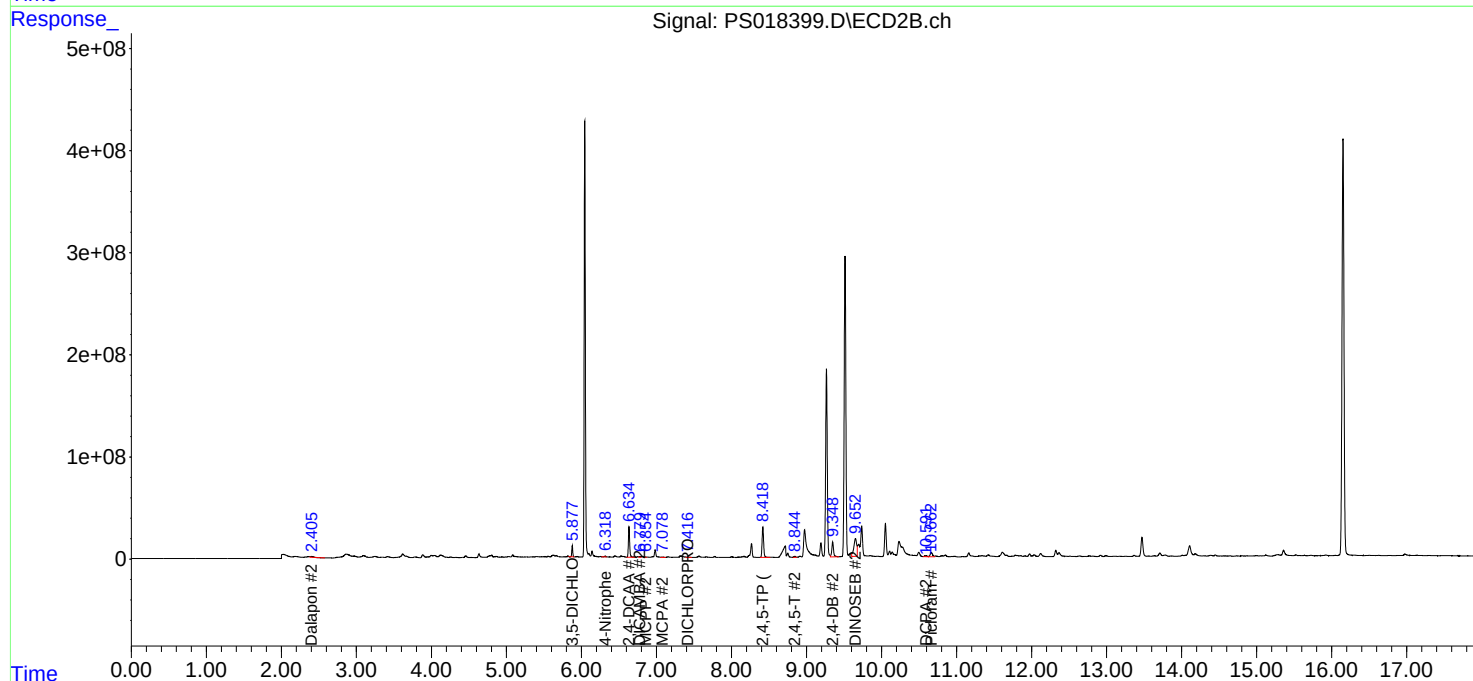
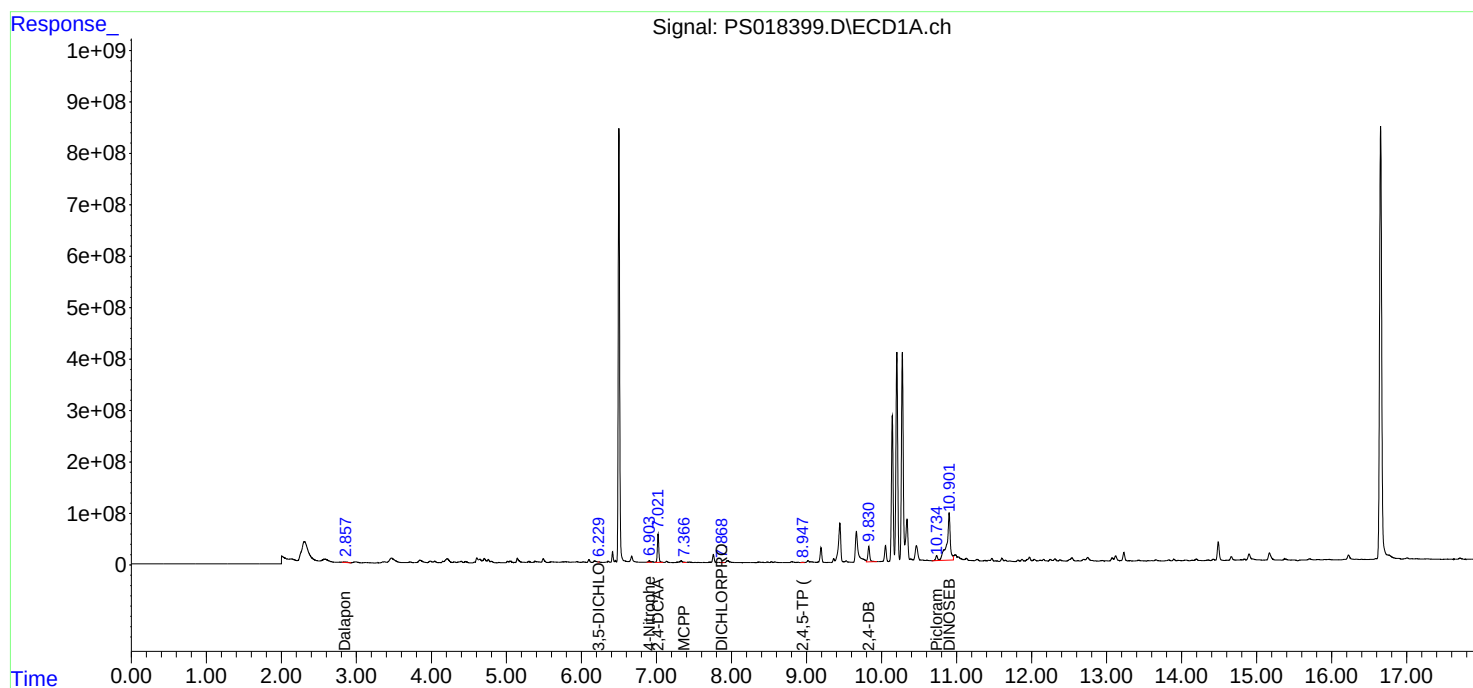
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

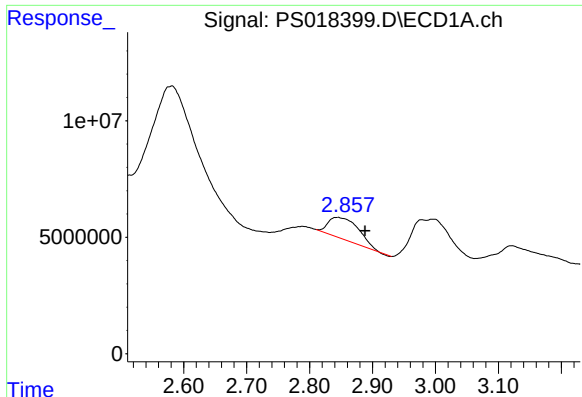
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022122\
Data File : PS018399.D
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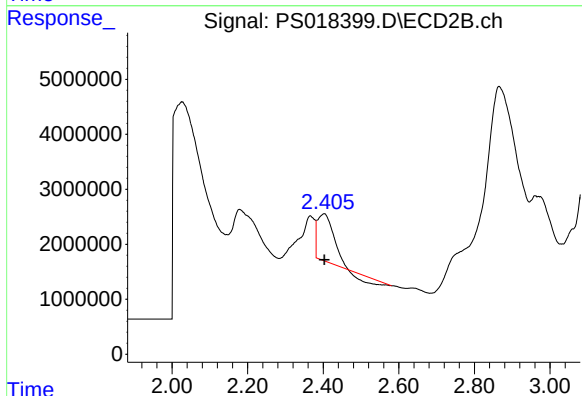




#1 Dalapon

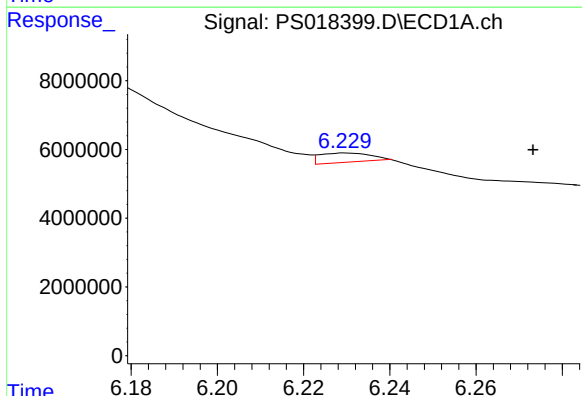
R.T.: 2.845 min
Delta R.T.: -0.043 min
Response: 30524659
Conc: 11.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
NE-SURFICIAL-SOIL



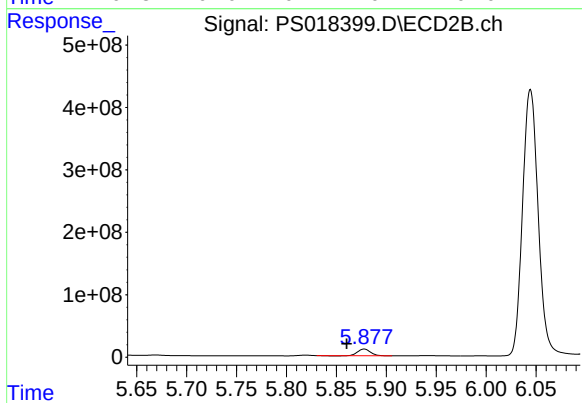
#1 Dalapon

R.T.: 2.402 min
Delta R.T.: -0.001 min
Response: 21216180
Conc: 24.83 ng/ml



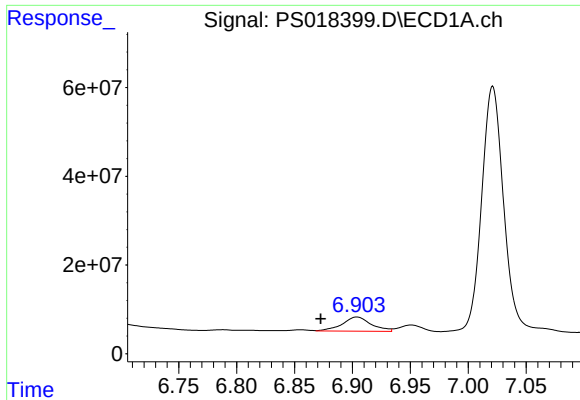
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.230 min
Delta R.T.: -0.044 min
Response: 3117796
Conc: 1.31 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

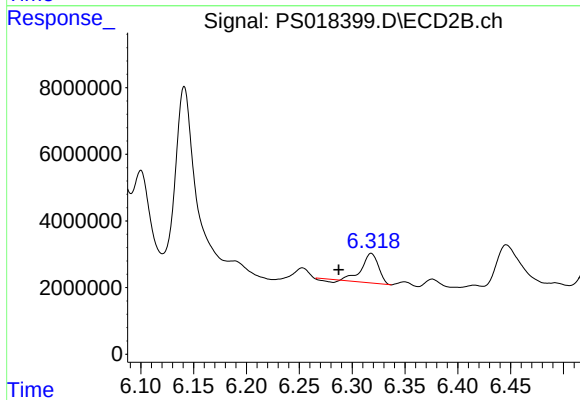
R.T.: 5.878 min
Delta R.T.: 0.017 min
Response: 93626415
Conc: 91.84 ng/ml



#3 4-Nitrophenol

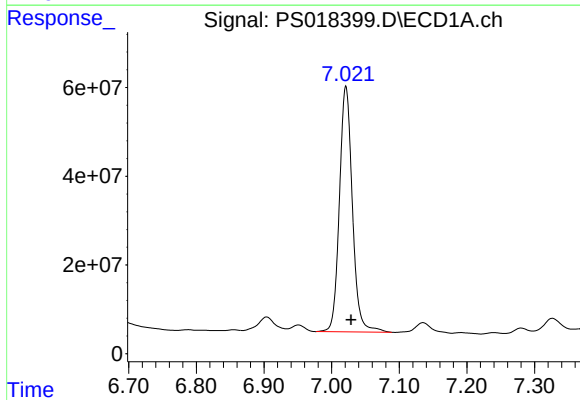
R.T.: 6.904 min
Delta R.T.: 0.031 min
Response: 55384921
Conc: 64.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
NE-SURFICIAL-SOIL



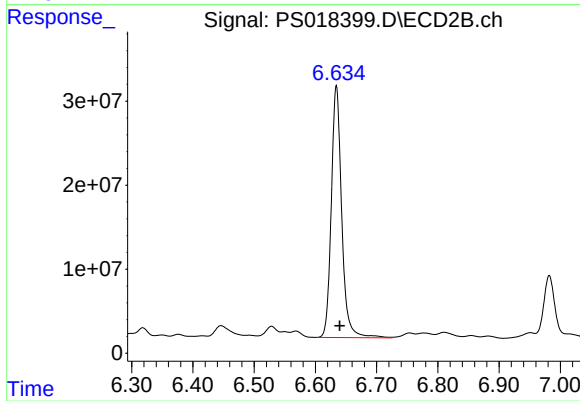
#3 4-Nitrophenol

R.T.: 6.318 min
Delta R.T.: 0.031 min
Response: 9555401
Conc: 21.87 ng/ml



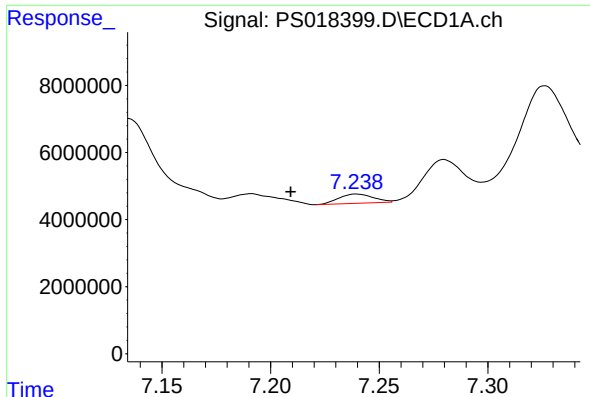
#4 2,4-DCAA

R.T.: 7.021 min
Delta R.T.: -0.008 min
Response: 737449781
Conc: 443.17 ng/ml



#4 2,4-DCAA

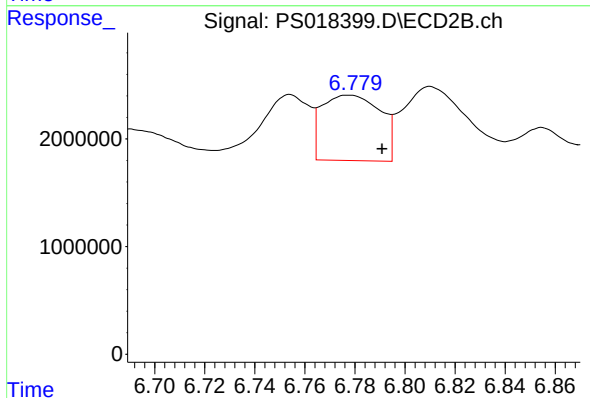
R.T.: 6.634 min
Delta R.T.: -0.006 min
Response: 354238216
Conc: 531.62 ng/ml



#5 DICAMBA

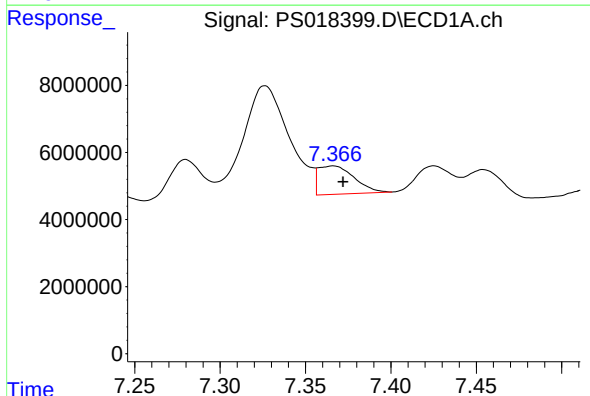
R.T.: 7.239 min
Delta R.T.: 0.030 min
Response: 3067683
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
NE-SURFICIAL-SOIL



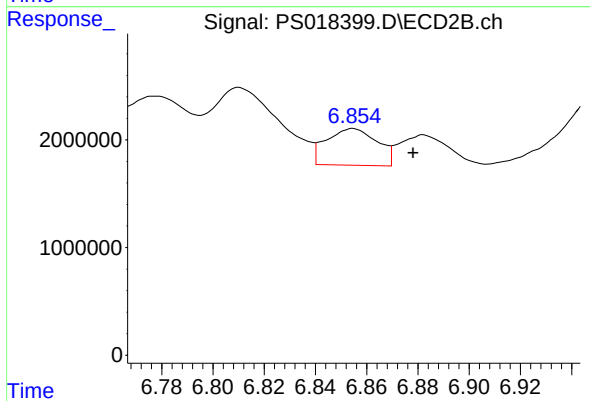
#5 DICAMBA

R.T.: 6.778 min
Delta R.T.: -0.013 min
Response: 9843793
Conc: 3.51 ng/ml



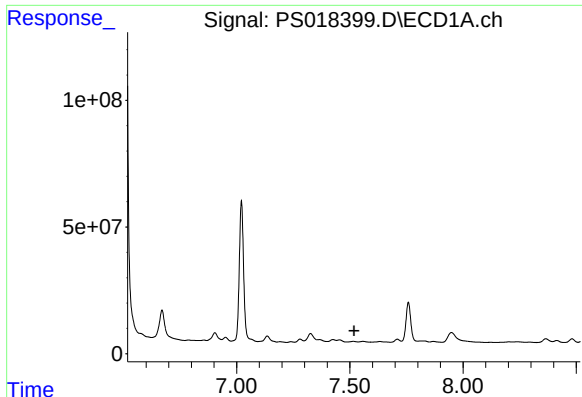
#6 MCP

R.T.: 7.366 min
Delta R.T.: -0.006 min
Response: 12299883
Conc: 2.54 ug/ml



#6 MCP

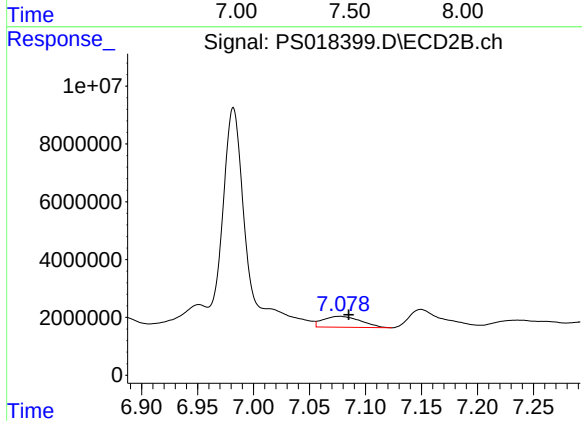
R.T.: 6.855 min
Delta R.T.: -0.023 min
Response: 4691409
Conc: 2.06 ug/ml



#7 MCPA

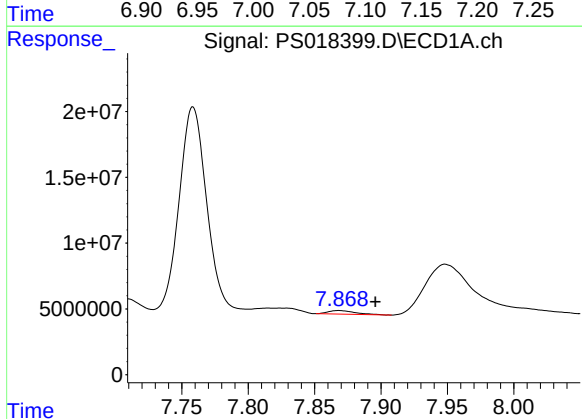
R.T.: 7.516 min
Delta R.T.: -0.003 min
Response: -3144452
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
NE-SURFICIAL-SOIL



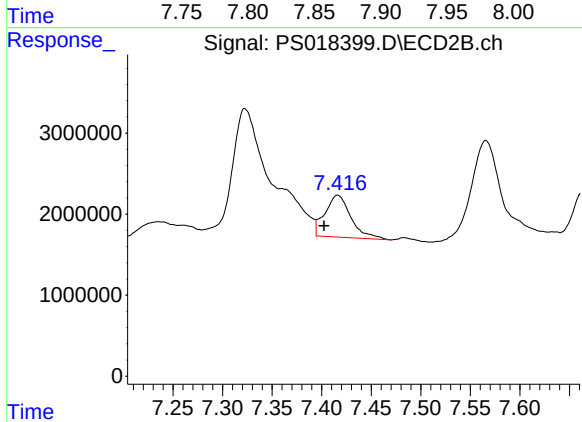
#7 MCPA

R.T.: 7.078 min
Delta R.T.: -0.007 min
Response: 8778770
Conc: 2.62 ug/ml



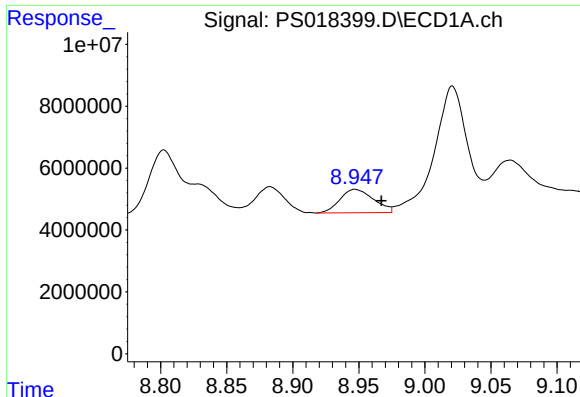
#8 DICHLORPROP

R.T.: 7.868 min
Delta R.T.: -0.028 min
Response: 3921063
Conc: 2.32 ng/ml



#8 DICHLORPROP

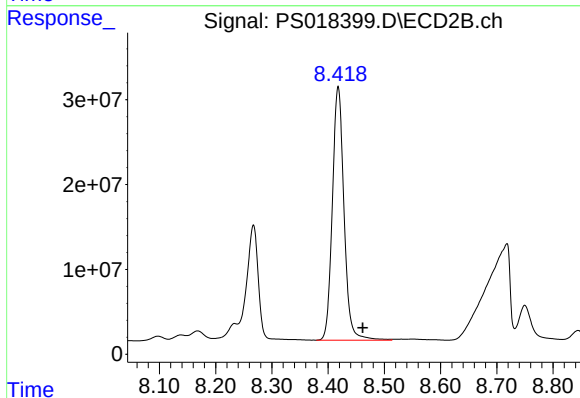
R.T.: 7.416 min
Delta R.T.: 0.014 min
Response: 9405006
Conc: 12.77 ng/ml



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

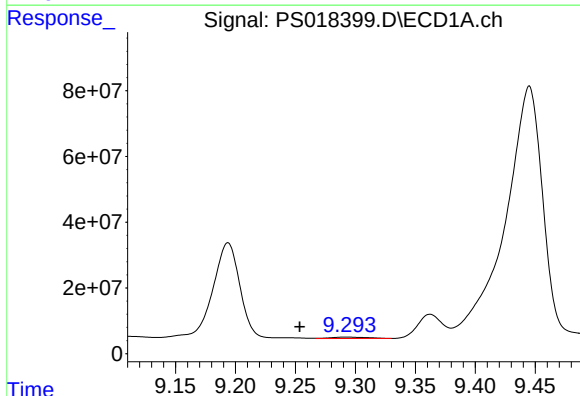
R.T.: 8.947 min
Delta R.T.: -0.020 min
Response: 13425795
Conc: 1.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
NE-SURFICIAL-SOIL



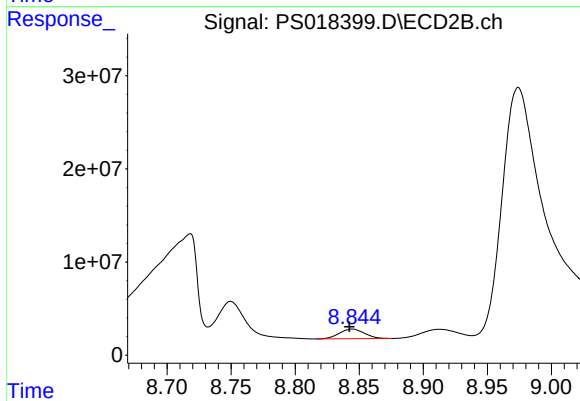
#11 2,4,5-TP (SILVEX)

R.T.: 8.418 min
Delta R.T.: -0.044 min
Response: 430443416
Conc: 104.26 ng/ml



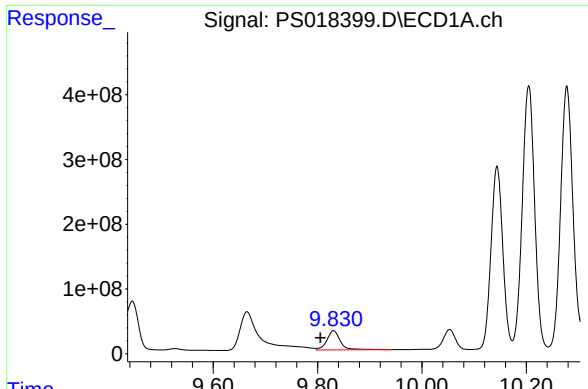
#12 2,4,5-T

R.T.: 9.293 min
Delta R.T.: 0.039 min
Response: 8545877
Conc: N.D.



#12 2,4,5-T

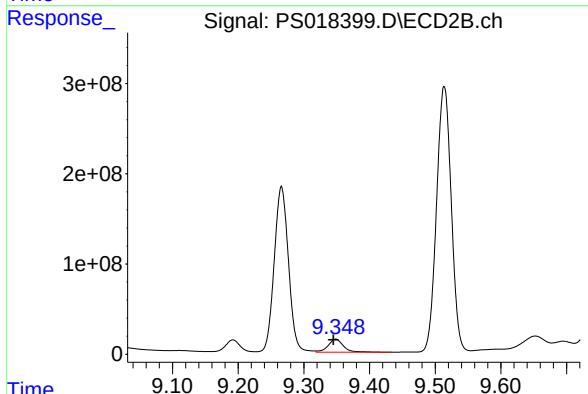
R.T.: 8.845 min
Delta R.T.: 0.003 min
Response: 14190652
Conc: 3.61 ng/ml



#13 2,4-DB

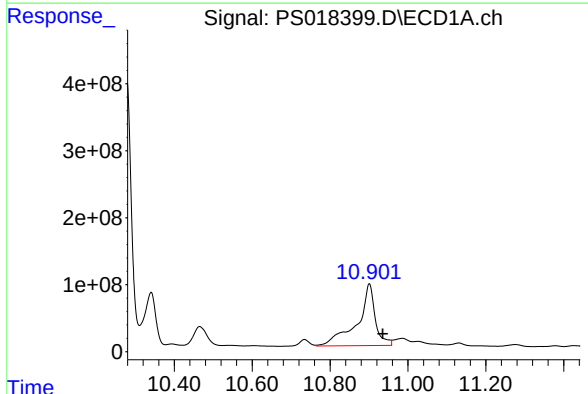
R.T.: 9.831 min
Delta R.T.: 0.025 min
Response: 529739948
Conc: 304.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
NE-SURFICIAL-SOIL



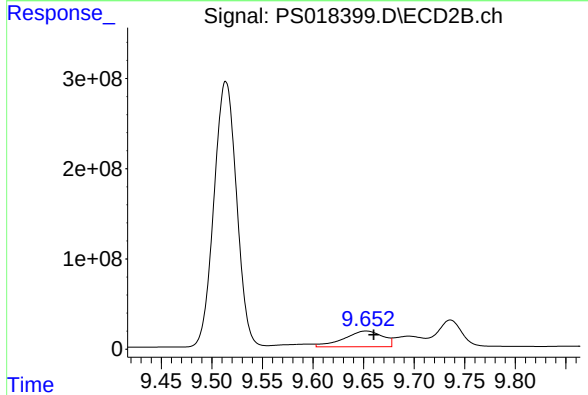
#13 2,4-DB

R.T.: 9.349 min
Delta R.T.: 0.004 min
Response: 235117535
Conc: 435.18 ng/ml



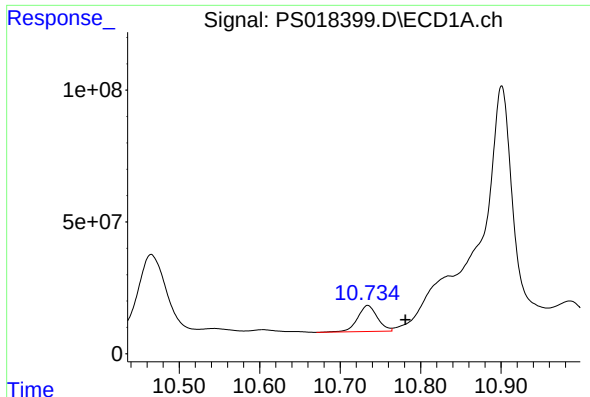
#14 DINOSEB

R.T.: 10.901 min
Delta R.T.: -0.035 min
Response: 2961423501
Conc: 381.18 ng/ml



#14 DINOSEB

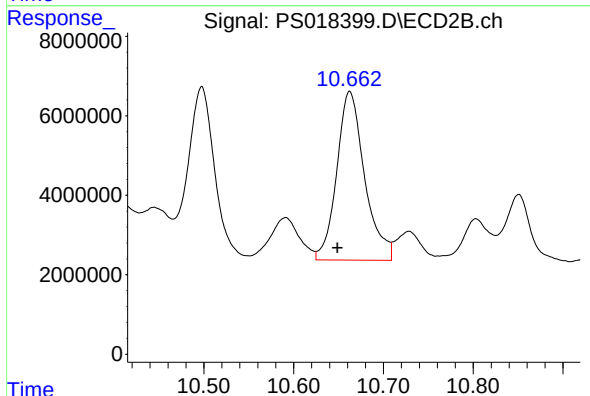
R.T.: 9.653 min
Delta R.T.: -0.007 min
Response: 468630120
Conc: 161.21 ng/ml



#15 Picloram

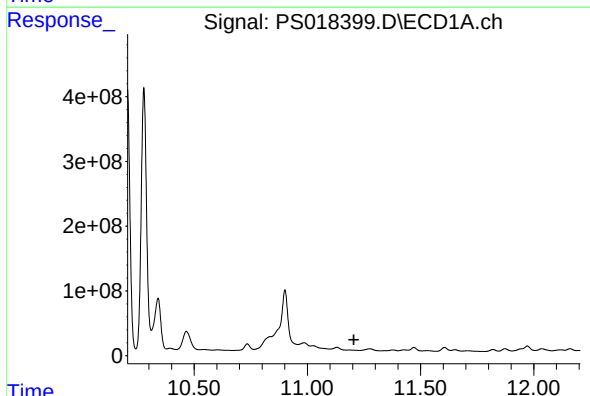
R.T.: 10.734 min
Delta R.T.: -0.047 min
Response: 169220442
Conc: 13.32 ng/ml

Instrument :
ECD_S
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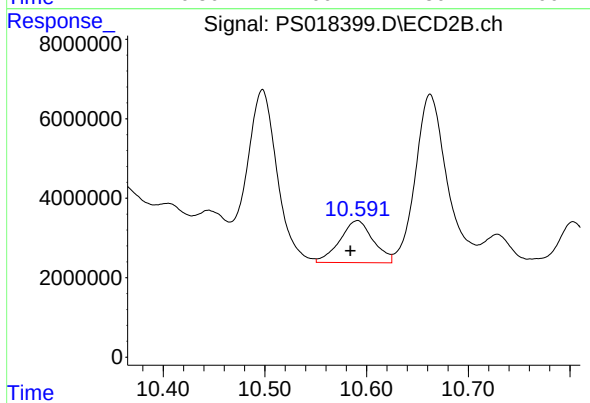
#15 Picloram

R.T.: 10.662 min
Delta R.T.: 0.013 min
Response: 91647862
Conc: 15.85 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.205 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 10.591 min
Delta R.T.: 0.007 min
Response: 24141162
Conc: 4.86 ng/ml