

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110822\
 Data File : PS021079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 16:23
 Operator : AR\AJ
 Sample : N5451-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LFR-SOIL-1103

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 00:39:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102822.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 31 10:07:57 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 x 0.5 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	6.408	6.845	821.4E6	577.0E6	393.586	417.190
Target Compounds							
1) T	Dalapon	2.461f	2.533f	453.5E6	174.6E6	171.370	96.010 #
2) T	3,5-DICHL...	5.766	6.032	5244653	13414731	1.713	6.573 #
3) T	4-Nitroph...	6.266	6.468	15785036	5703470	10.495	6.634 #
5) T	DICAMBA	6.533	7.000	51115172	4102378	5.786	<MDL #
6) T	MCP	6.700	7.121	58361969	3565477	8.942	<MDL #
7) T	MCPA	6.837	7.314	15121517	45127970	1.612	6.651 #
8) T	DICHLORPROP	7.179	7.654	52165281	74592079	22.853	48.442 #
9) T	2,4-D	7.358	7.927	-8233174	39637333	N.D.	21.164
10) T	Pentachlo...	7.582	8.384	11899909	14918201	<MDL	<MDL #
11) T	2,4,5-TP ...	8.133	8.721	92553342	11048577	6.967	1.231 #
12) T	2,4,5-T	8.357	9.083	16718913	92293668	1.256	10.704 #
13) T	2,4-DB	8.900	9.616	100.3E6	200.4E6	36.354	180.033 #
14) T	DINOSEB	9.979	9.938	80339400	246.7E6	7.399	38.533 #
15) T	Picloram	9.812f	10.924	137.7E6	143.9E6	6.520	11.339 #
16) T	DCPA	10.191	10.859	52072437	94672091	2.877	8.866 #

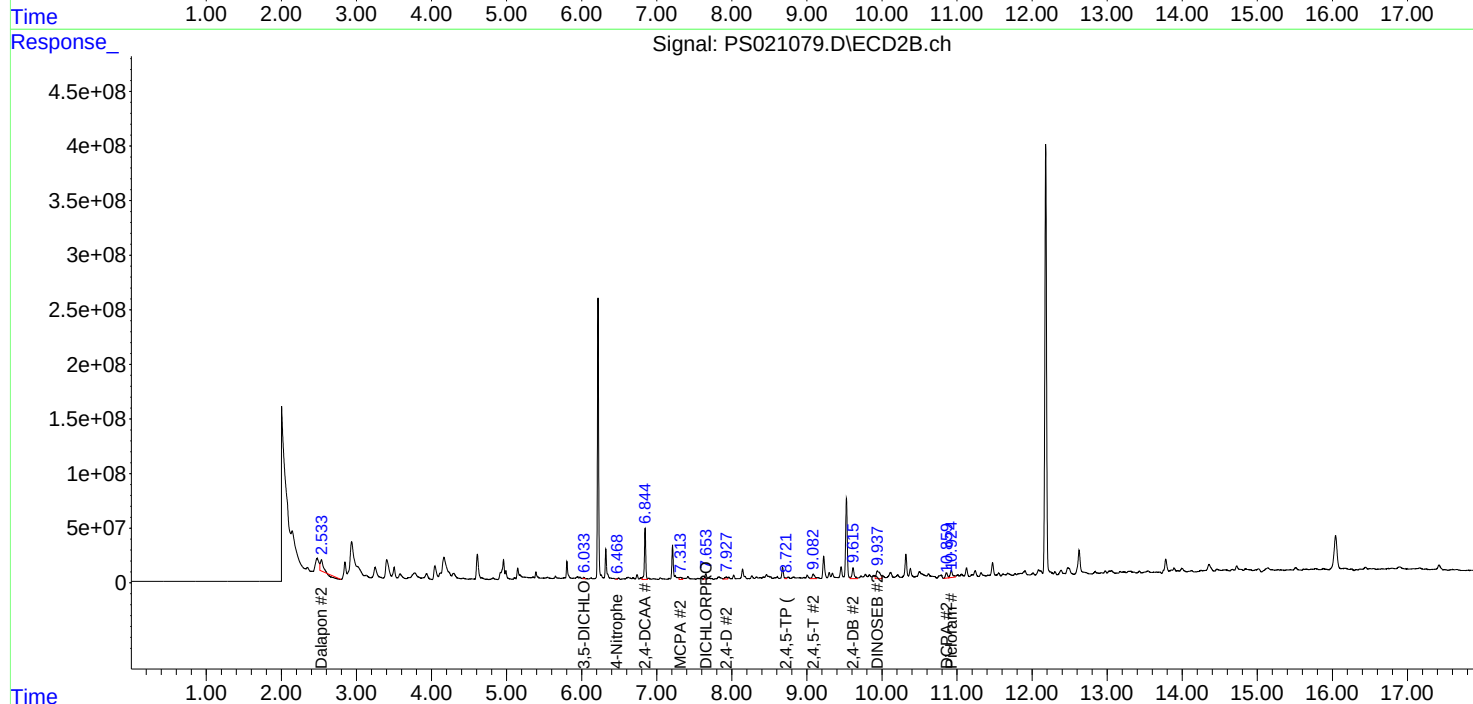
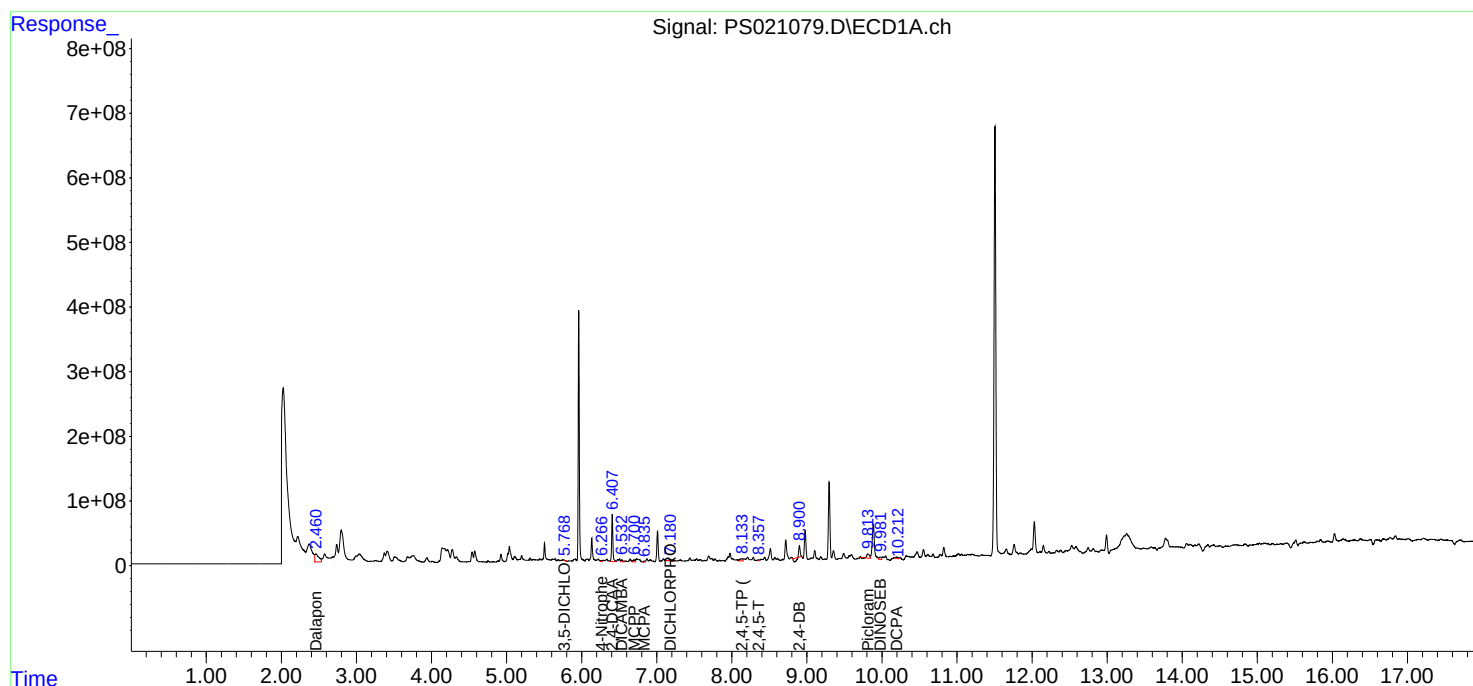
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

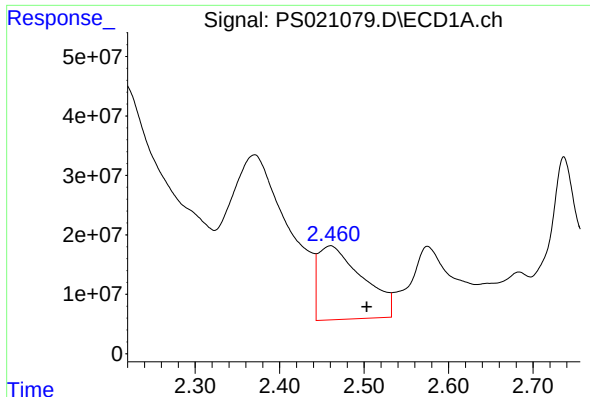
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110822\
Data File : PS021079.D
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Quant Time: Nov 09 00:39:07 2022
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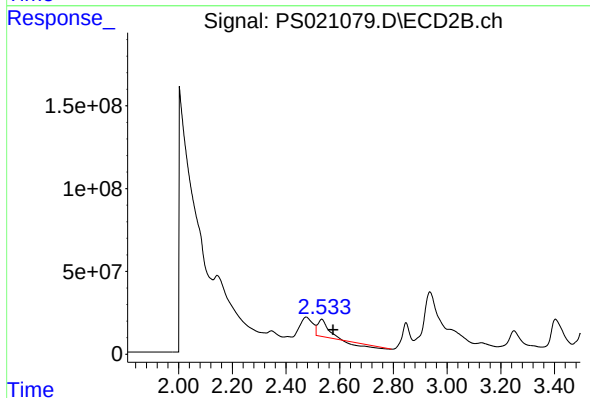




#1 Dalapon

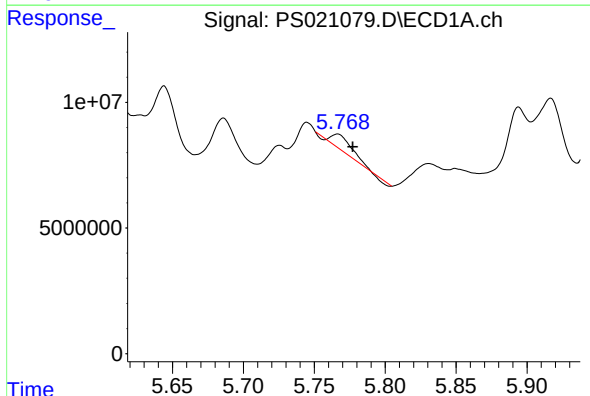
R.T.: 2.461 min
Delta R.T.: -0.042 min
Response: 453534388
Conc: 171.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
LFR-SOIL-1103



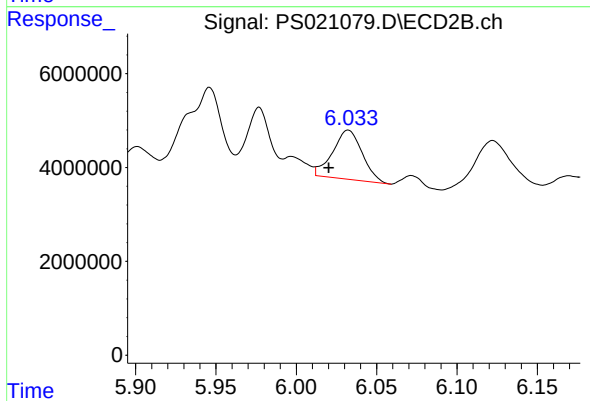
#1 Dalapon

R.T.: 2.533 min
Delta R.T.: -0.042 min
Response: 174618670
Conc: 96.01 ng/ml



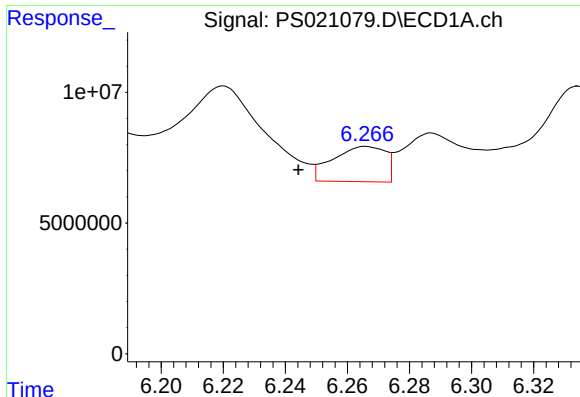
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.766 min
Delta R.T.: -0.011 min
Response: 5244653
Conc: 1.71 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

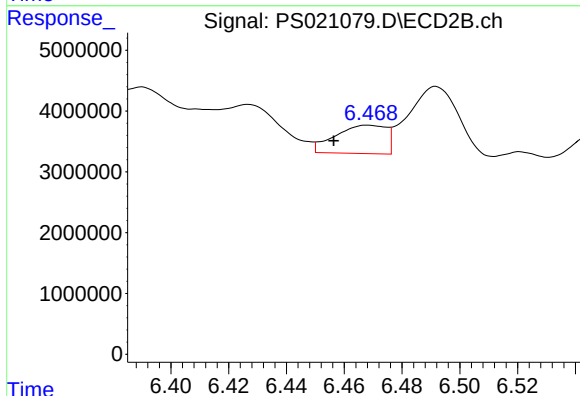
R.T.: 6.032 min
Delta R.T.: 0.012 min
Response: 13414731
Conc: 6.57 ng/ml



#3 4-Nitrophenol

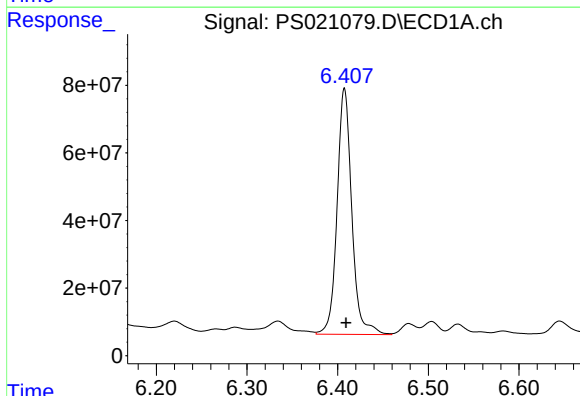
R.T.: 6.266 min
Delta R.T.: 0.022 min
Response: 15785036
Conc: 10.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
LFR-SOIL-1103



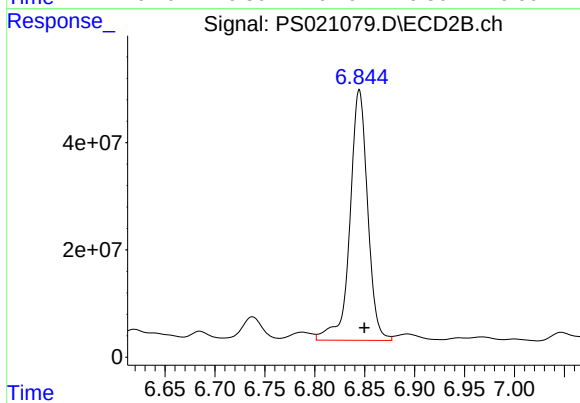
#3 4-Nitrophenol

R.T.: 6.468 min
Delta R.T.: 0.012 min
Response: 5703470
Conc: 6.63 ng/ml



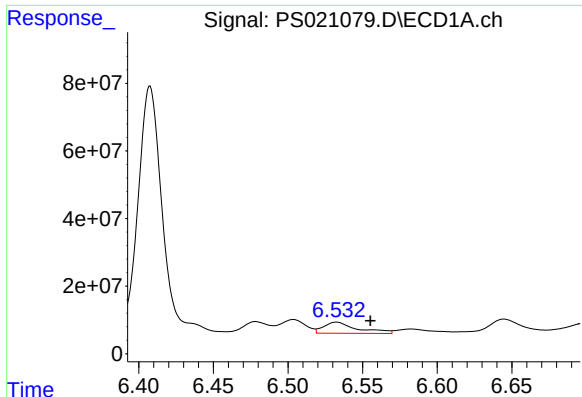
#4 2,4-DCAA

R.T.: 6.408 min
Delta R.T.: -0.002 min
Response: 821444486
Conc: 393.59 ng/ml



#4 2,4-DCAA

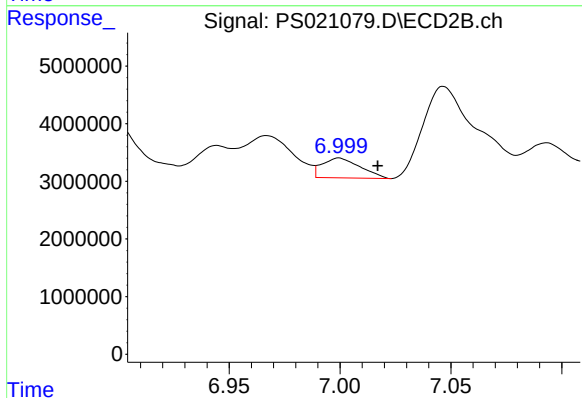
R.T.: 6.845 min
Delta R.T.: -0.005 min
Response: 577034210
Conc: 417.19 ng/ml



#5 DICAMBA

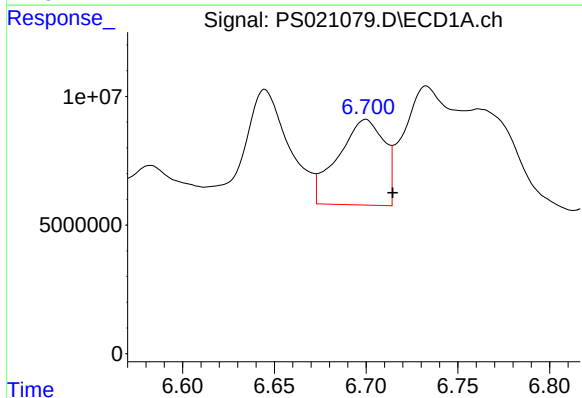
R.T.: 6.533 min
Delta R.T.: -0.023 min
Response: 51115172
Conc: 5.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
LFR-SOIL-1103



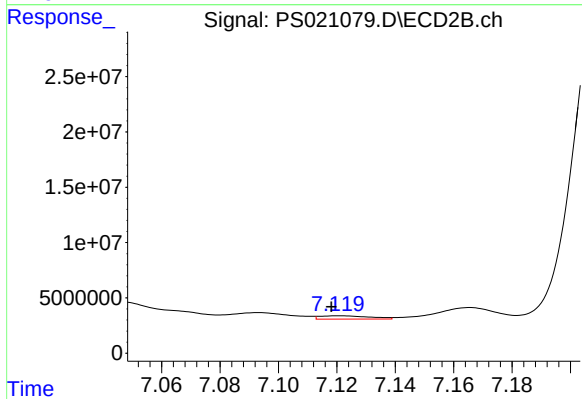
#5 DICAMBA

R.T.: 7.000 min
Delta R.T.: -0.017 min
Response: 4102378
Conc: N.D.



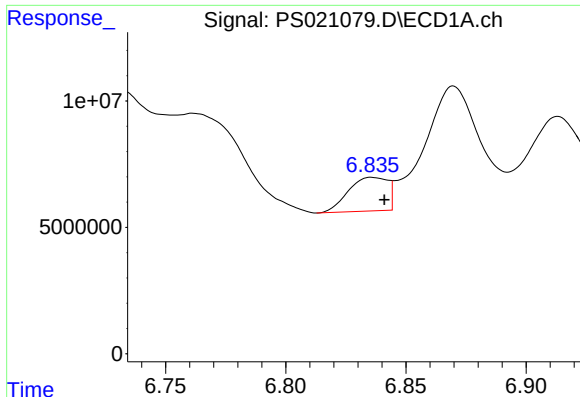
#6 MCP

R.T.: 6.700 min
Delta R.T.: -0.015 min
Response: 58361969
Conc: 8.94 ug/ml



#6 MCP

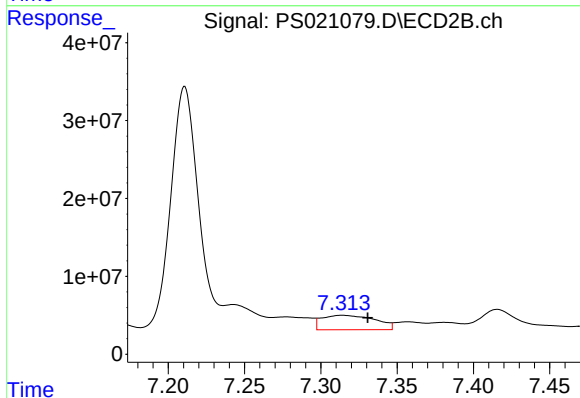
R.T.: 7.121 min
Delta R.T.: 0.003 min
Response: 3565477
Conc: N.D.



#7 MCPA

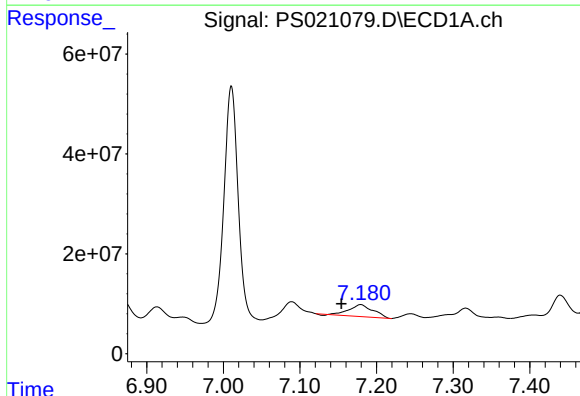
R.T.: 6.837 min
Delta R.T.: -0.004 min
Response: 15121517
Conc: 1.61 ug/ml

Instrument :
ECD_S
ClientSampleId :
LFR-SOIL-1103



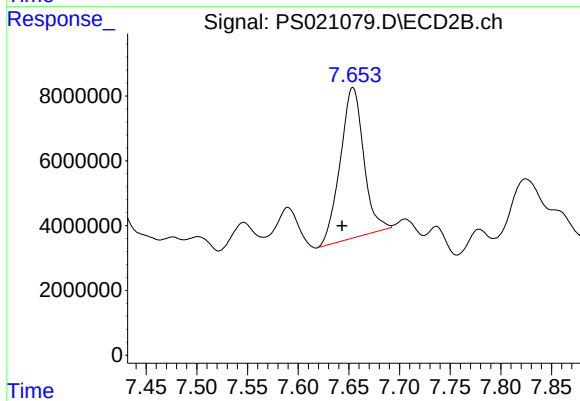
#7 MCPA

R.T.: 7.314 min
Delta R.T.: -0.017 min
Response: 45127970
Conc: 6.65 ug/ml



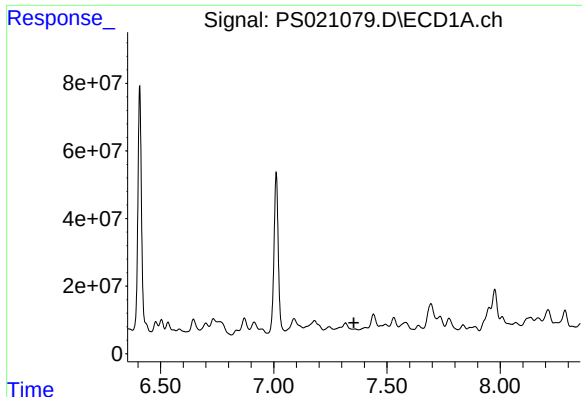
#8 DICHLORPROP

R.T.: 7.179 min
Delta R.T.: 0.025 min
Response: 52165281
Conc: 22.85 ng/ml



#8 DICHLORPROP

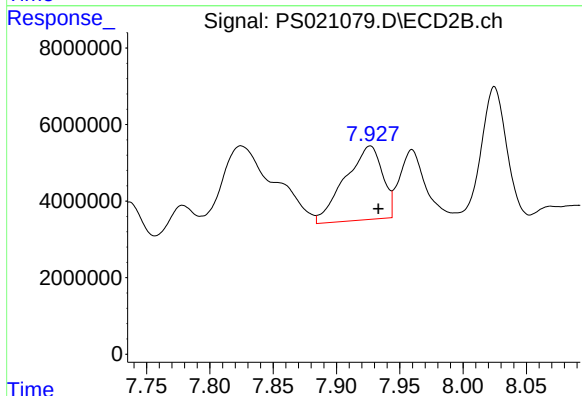
R.T.: 7.654 min
Delta R.T.: 0.011 min
Response: 74592079
Conc: 48.44 ng/ml



#9 2,4-D

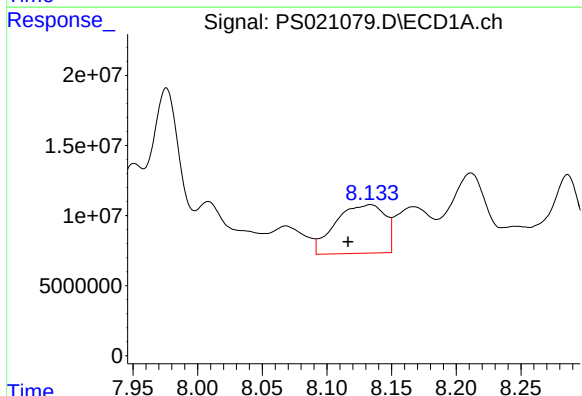
R.T.: 7.358 min
Delta R.T.: 0.005 min
Response: -8233174
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
LFR-SOIL-1103



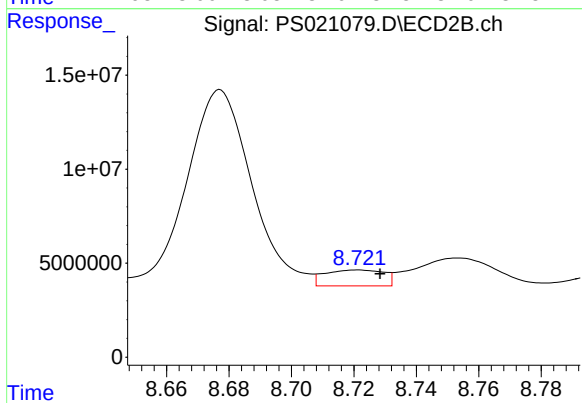
#9 2,4-D

R.T.: 7.927 min
Delta R.T.: -0.007 min
Response: 39637333
Conc: 21.16 ng/ml



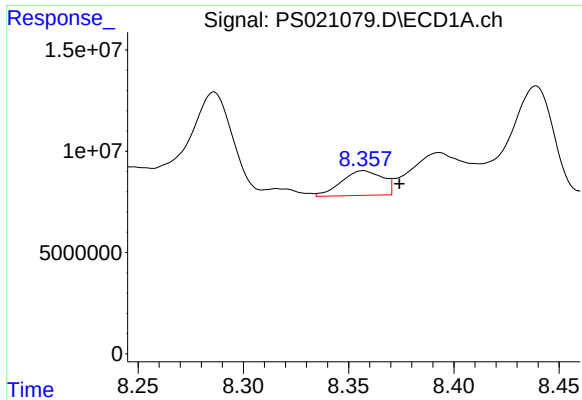
#11 2,4,5-TP (SILVEX)

R.T.: 8.133 min
Delta R.T.: 0.017 min
Response: 92553342
Conc: 6.97 ng/ml



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

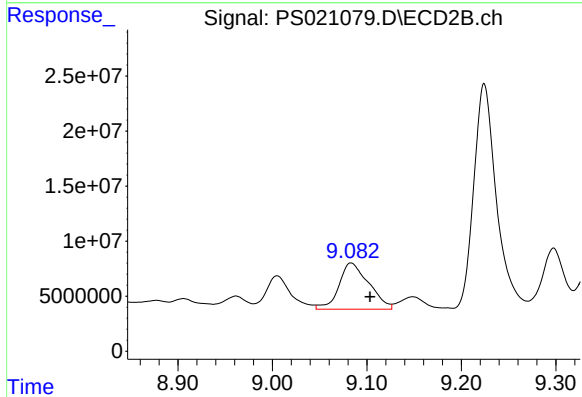
R.T.: 8.721 min
Delta R.T.: -0.007 min
Response: 11048577
Conc: 1.23 ng/ml



#12 2,4,5-T

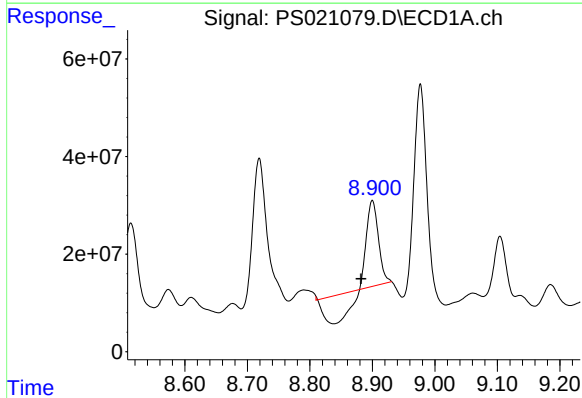
R.T.: 8.357 min
Delta R.T.: -0.017 min
Response: 16718913
Conc: 1.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
LFR-SOIL-1103



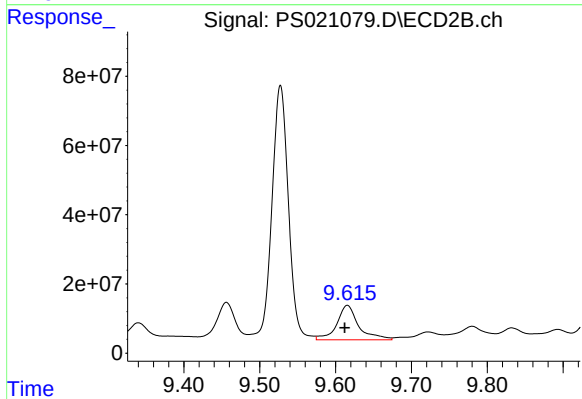
#12 2,4,5-T

R.T.: 9.083 min
Delta R.T.: -0.020 min
Response: 92293668
Conc: 10.70 ng/ml



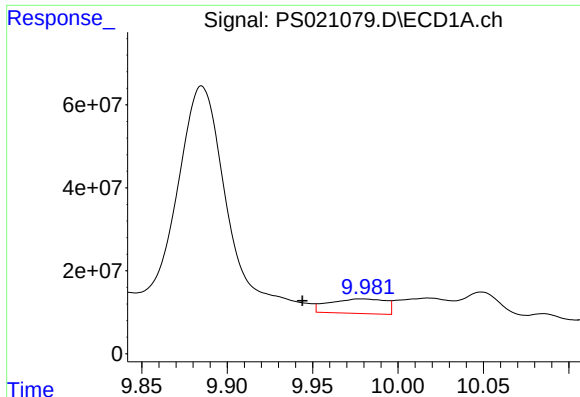
#13 2,4-DB

R.T.: 8.900 min
Delta R.T.: 0.018 min
Response: 100299362
Conc: 36.35 ng/ml



#13 2,4-DB

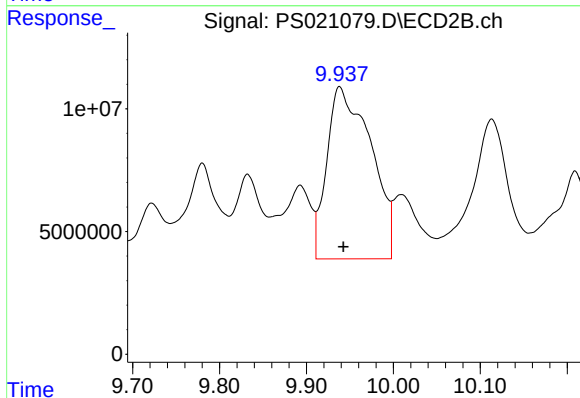
R.T.: 9.616 min
Delta R.T.: 0.004 min
Response: 200381523
Conc: 180.03 ng/ml



#14 DINoseb

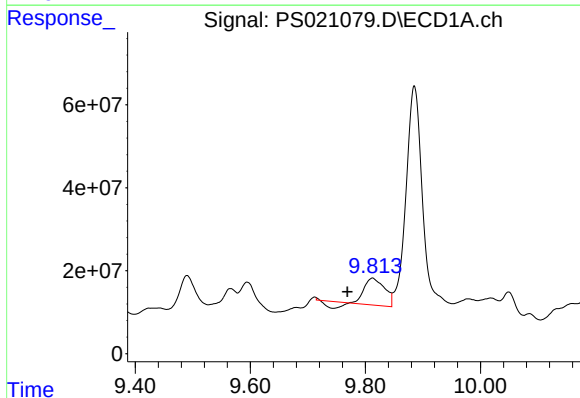
R.T.: 9.979 min
Delta R.T.: 0.035 min
Response: 80339400
Conc: 7.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
LFR-SOIL-1103



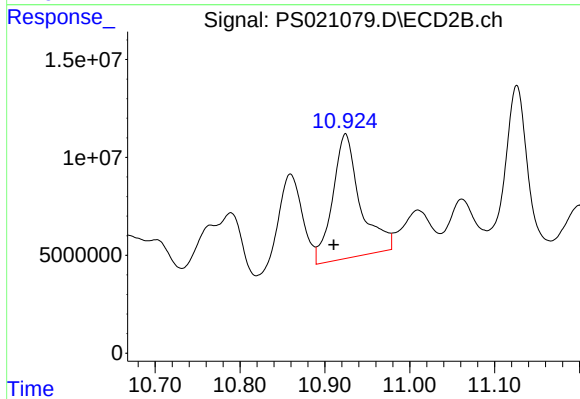
#14 DINoseb

R.T.: 9.938 min
Delta R.T.: -0.005 min
Response: 246662685
Conc: 38.53 ng/ml



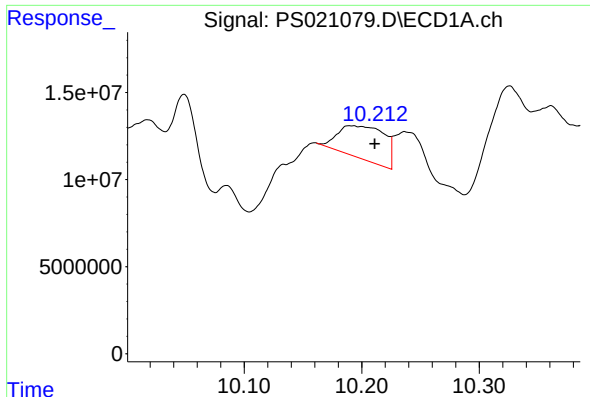
#15 Picloram

R.T.: 9.812 min
Delta R.T.: 0.044 min
Response: 137717321
Conc: 6.52 ng/ml



#15 Picloram

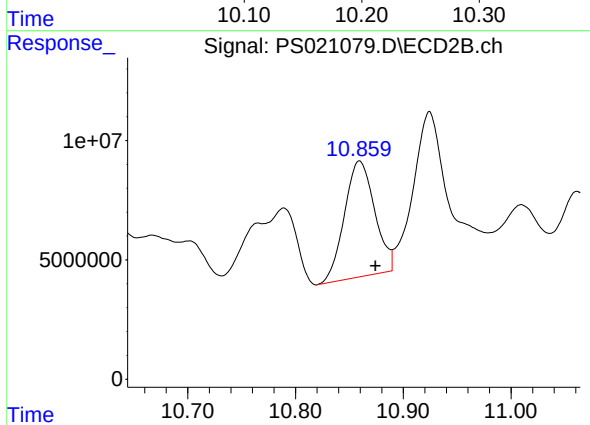
R.T.: 10.924 min
Delta R.T.: 0.014 min
Response: 143861484
Conc: 11.34 ng/ml



#16 DCPA

R.T.: 10.191 min
Delta R.T.: -0.020 min
Response: 52072437
Conc: 2.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
LFR-SOIL-1103



#16 DCPA

R.T.: 10.859 min
Delta R.T.: -0.015 min
Response: 94672091
Conc: 8.87 ng/ml