

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110822\
 Data File : PS021080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 16:48
 Operator : AR\AJ
 Sample : N5452-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL-PILE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 00:39:29 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 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	6.407	6.845	542.4E6	335.9E6	259.902	242.856
Target Compounds							
1) T	Dalapon	2.462f	2.534f	452.0E6	280.0E6	170.798	153.970
2) T	3,5-DICHL...	5.773	6.028	10520881	30710620	3.436	15.047 #
3) T	4-Nitroph...	6.215	6.465	146.0E6	12591382	97.059	14.645 #
5) T	DICAMBA	6.554	7.000	18319449	12004893	2.074	1.933
6) T	MCPD	6.733	7.123	115.6E6	4324171	17.707	<MDL #
7) T	MCPA	6.835	7.313	21550687	34774331	2.297	5.125 #
8) T	DICHLORPROP	7.146	7.654	60367018	87002658	26.446	56.502 #
9) T	2,4-D	0.000	7.926	0	29298403	N.D.	15.644
11) T	2,4,5-TP ...	8.111	8.748	43023649	23077986	3.239	2.572
12) T	2,4,5-T	8.391	9.102	44584626	38266479	3.351	4.438 #
13) T	2,4-DB	8.897	9.616	279.1E6	200.1E6	101.170	179.746 #
14) T	DINOSEB	9.982	9.948	63068210	328.4E6	5.809	51.302 #
15) T	Picloram	9.804	10.926	343.4E6	142.0E6	16.258	11.188 #
16) T	DCPA	10.188	10.863	66553399	82921694	3.678	7.766 #

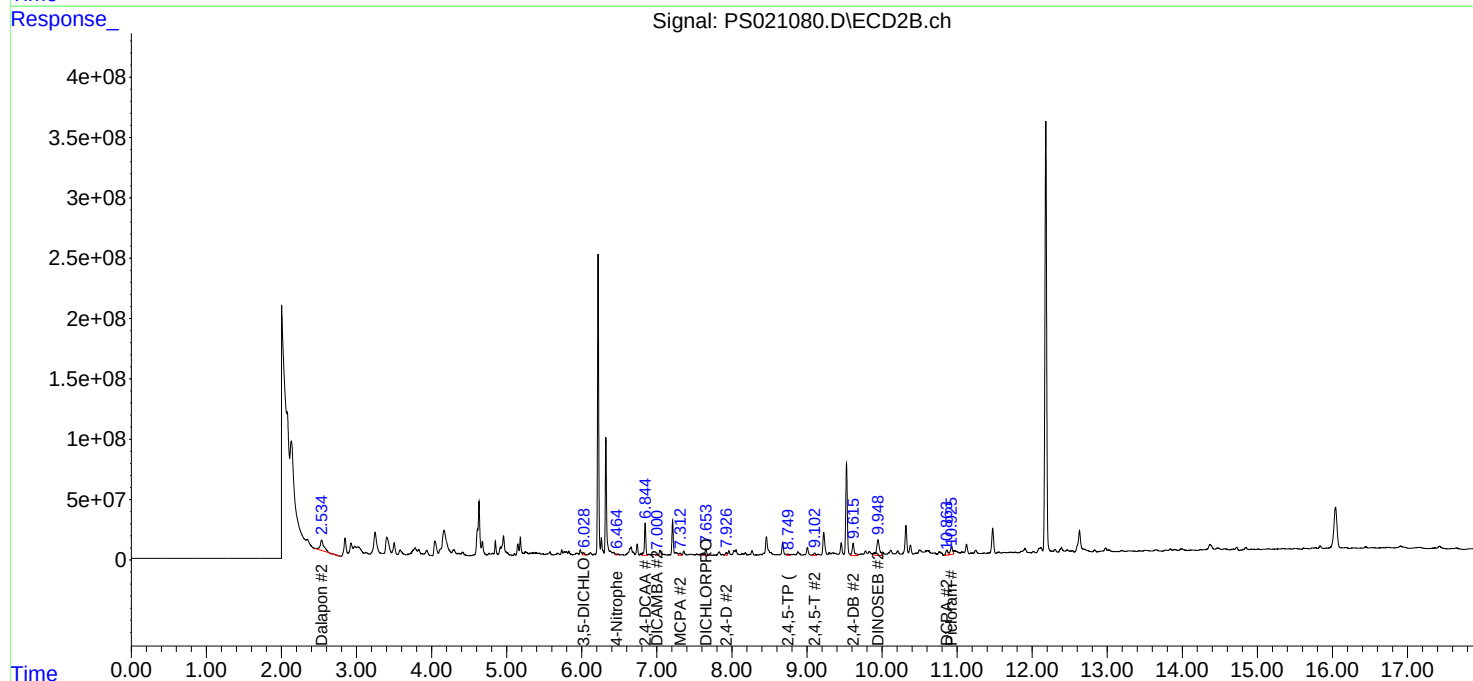
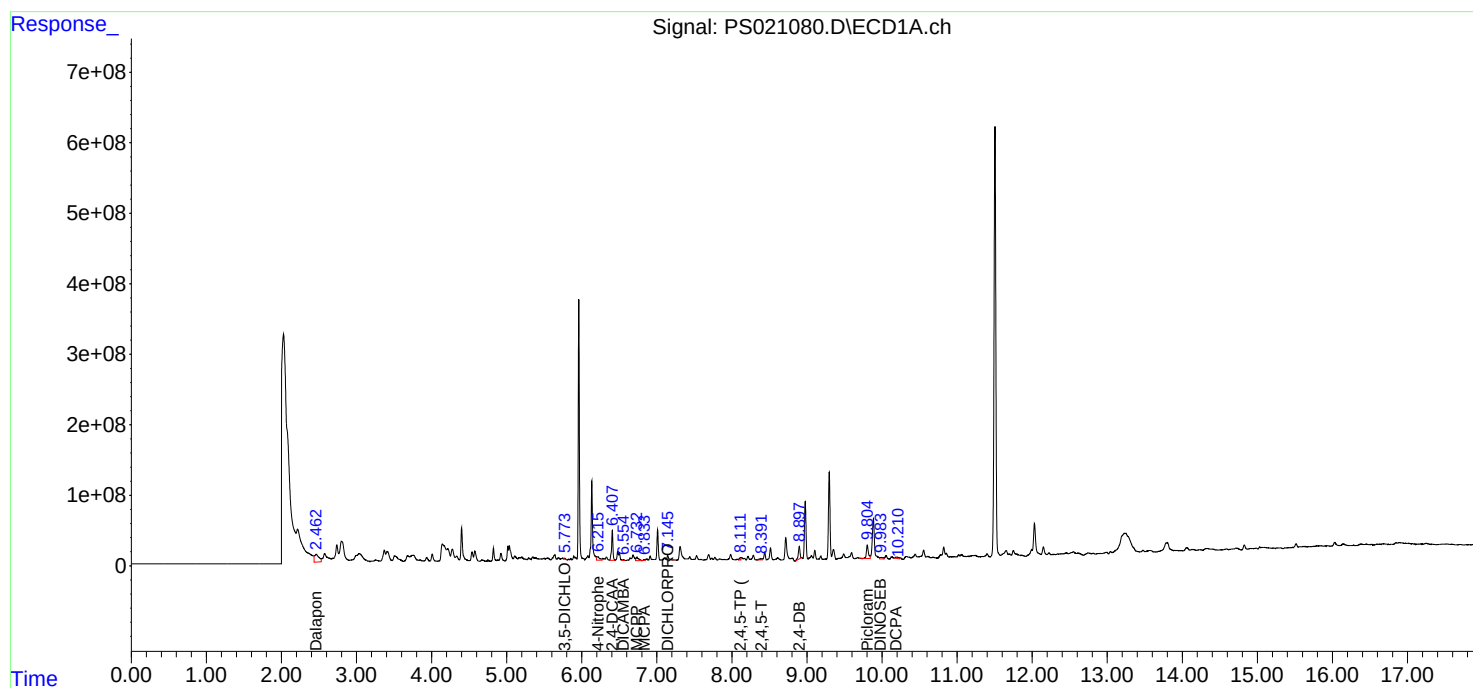
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

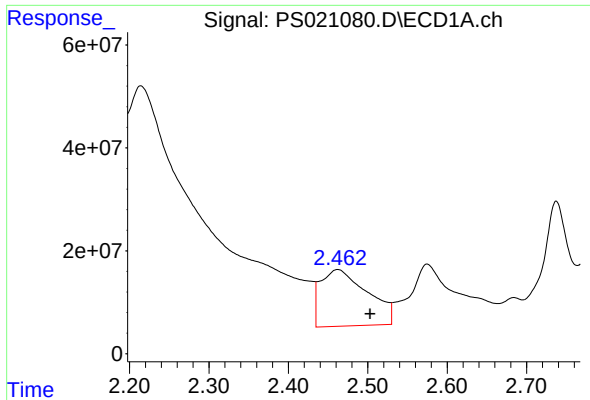
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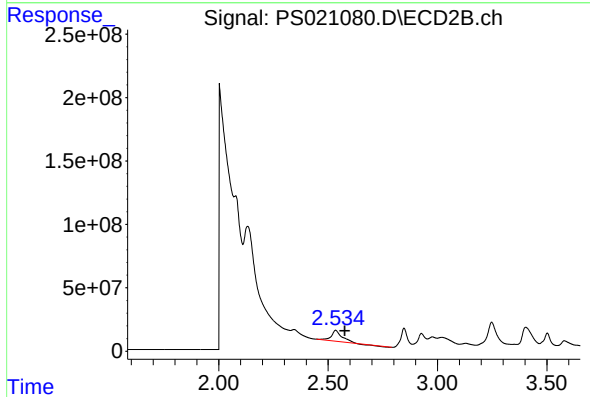




#1 Dalapon

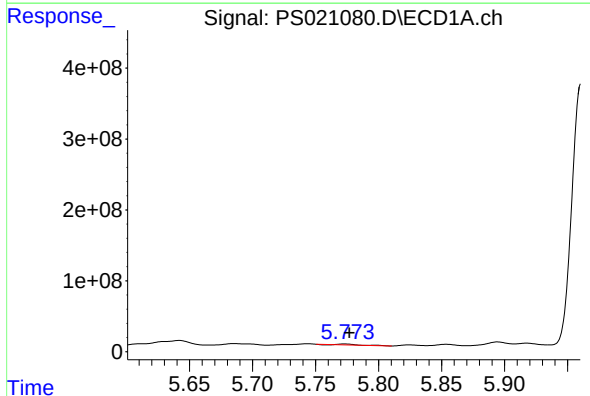
R.T.: 2.462 min
Delta R.T.: -0.041 min
Response: 452020233
Conc: 170.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE



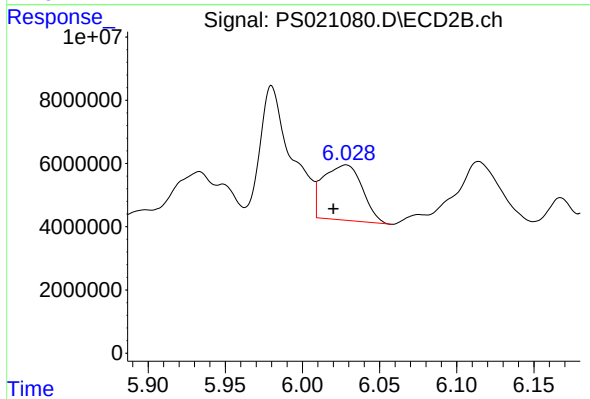
#1 Dalapon

R.T.: 2.534 min
Delta R.T.: -0.042 min
Response: 280032966
Conc: 153.97 ng/ml



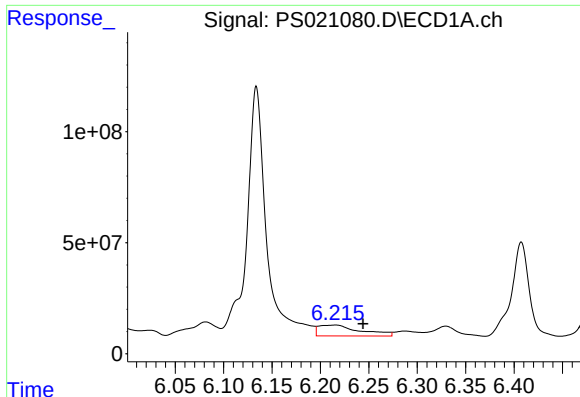
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 10520881
Conc: 3.44 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

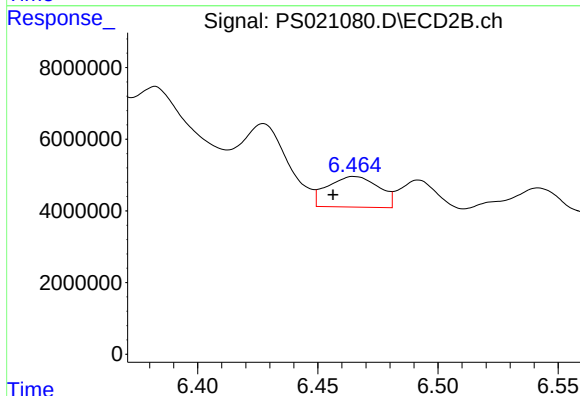
R.T.: 6.028 min
Delta R.T.: 0.008 min
Response: 30710620
Conc: 15.05 ng/ml



#3 4-Nitrophenol

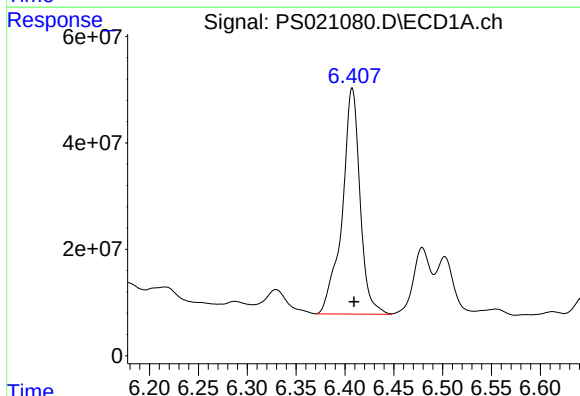
R.T.: 6.215 min
Delta R.T.: -0.029 min
Response: 145982295
Conc: 97.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE



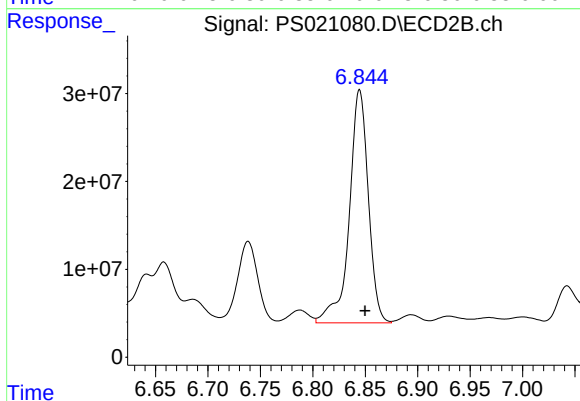
#3 4-Nitrophenol

R.T.: 6.465 min
Delta R.T.: 0.009 min
Response: 12591382
Conc: 14.64 ng/ml



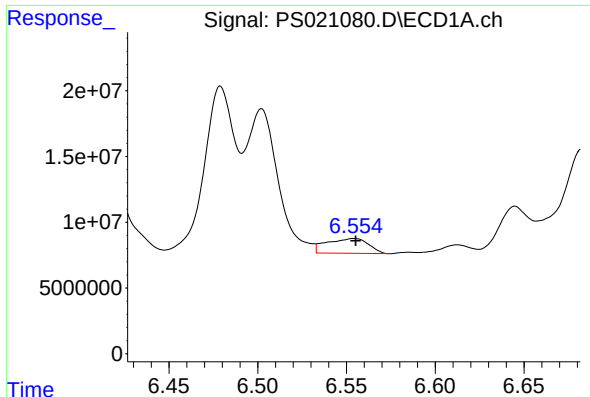
#4 2,4-DCAA

R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 542434624
Conc: 259.90 ng/ml



#4 2,4-DCAA

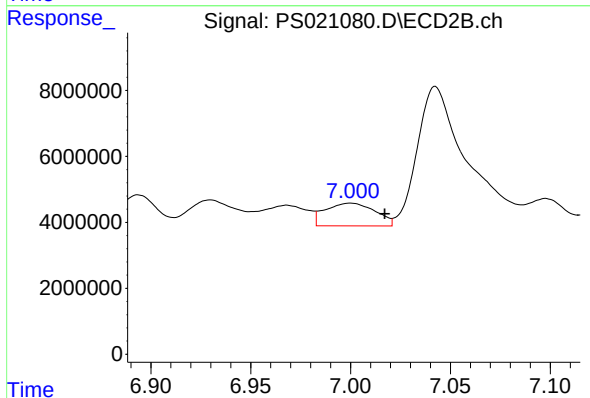
R.T.: 6.845 min
Delta R.T.: -0.005 min
Response: 335904766
Conc: 242.86 ng/ml



#5 DICAMBA

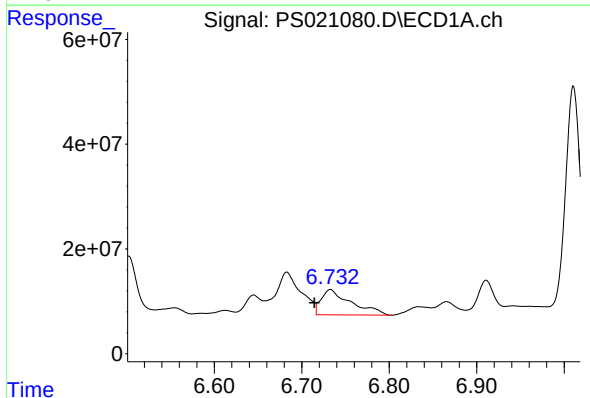
R.T.: 6.554 min
Delta R.T.: -0.001 min
Response: 18319449
Conc: 2.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE



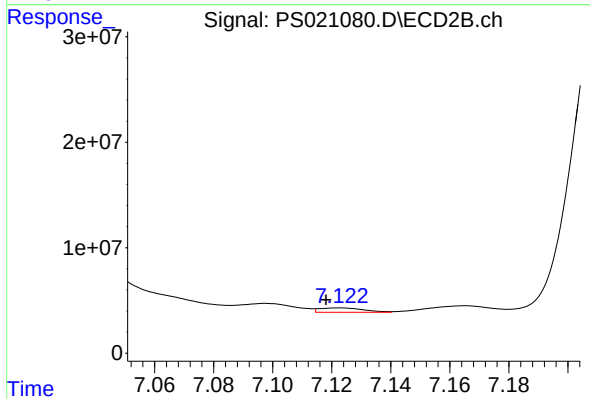
#5 DICAMBA

R.T.: 7.000 min
Delta R.T.: -0.017 min
Response: 12004893
Conc: 1.93 ng/ml



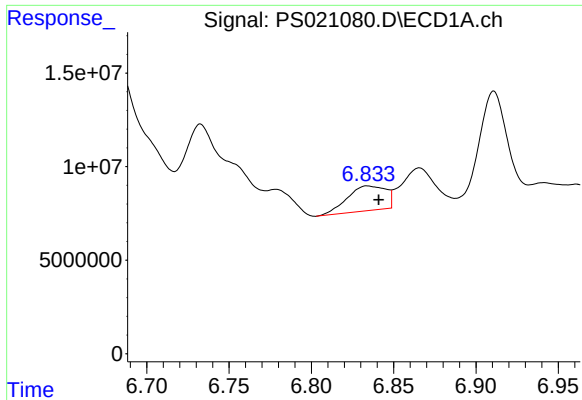
#6 MCP

R.T.: 6.733 min
Delta R.T.: 0.018 min
Response: 115563722
Conc: 17.71 ug/ml



#6 MCP

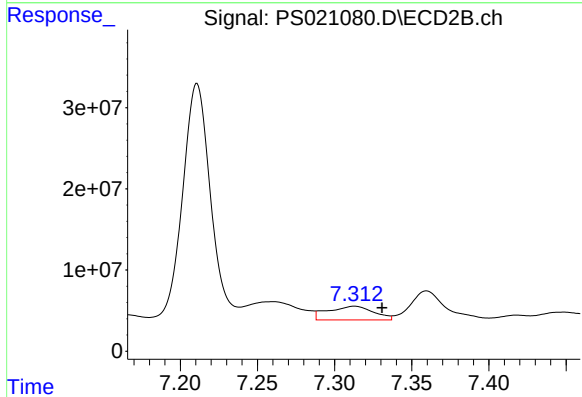
R.T.: 7.123 min
Delta R.T.: 0.005 min
Response: 4324171
Conc: N.D.



#7 MCPA

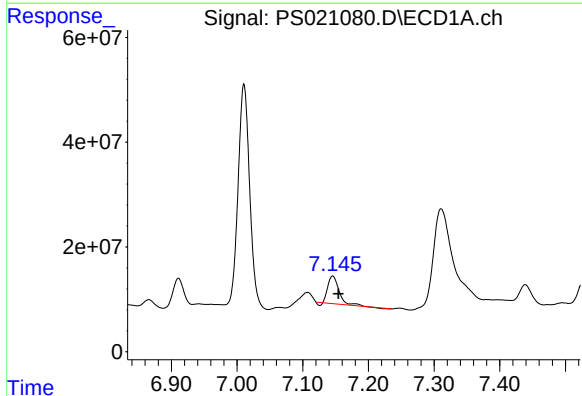
R.T.: 6.835 min
Delta R.T.: -0.006 min
Response: 21550687
Conc: 2.30 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE



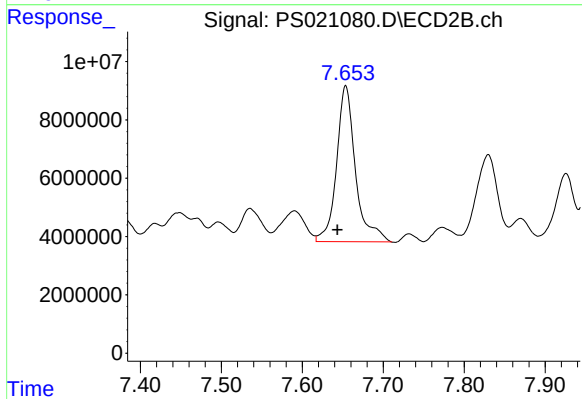
#7 MCPA

R.T.: 7.313 min
Delta R.T.: -0.018 min
Response: 34774331
Conc: 5.13 ug/ml



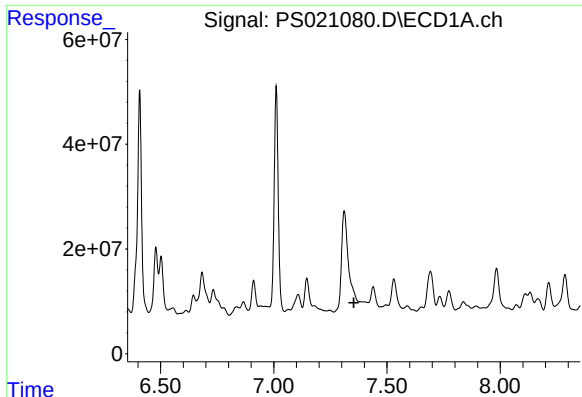
#8 DICHLORPROP

R.T.: 7.146 min
Delta R.T.: -0.009 min
Response: 60367018
Conc: 26.45 ng/ml



#8 DICHLORPROP

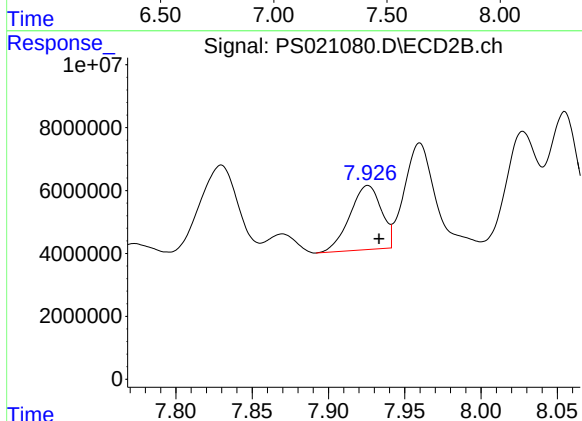
R.T.: 7.654 min
Delta R.T.: 0.010 min
Response: 87002658
Conc: 56.50 ng/ml



#9 2,4-D

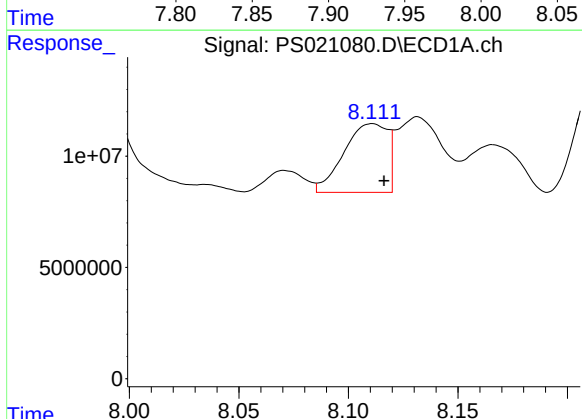
R.T.: 0.000 min
Exp R.T.: 7.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE



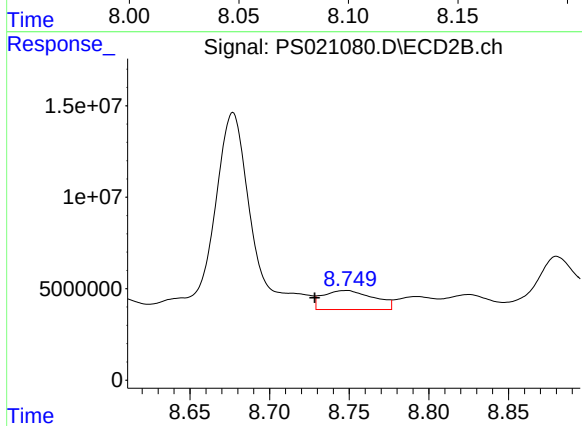
#9 2,4-D

R.T.: 7.926 min
Delta R.T.: -0.007 min
Response: 29298403
Conc: 15.64 ng/ml



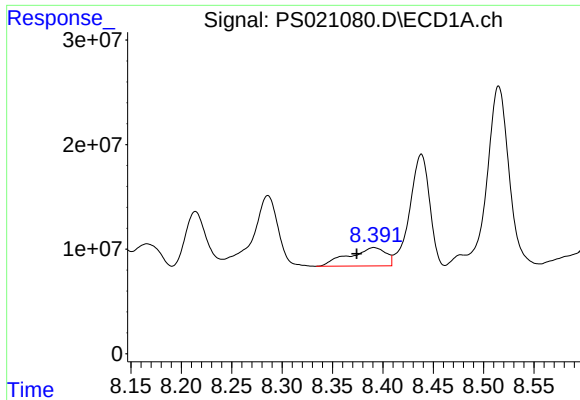
#11 2,4,5-TP (SILVEX)

R.T.: 8.111 min
Delta R.T.: -0.005 min
Response: 43023649
Conc: 3.24 ng/ml



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

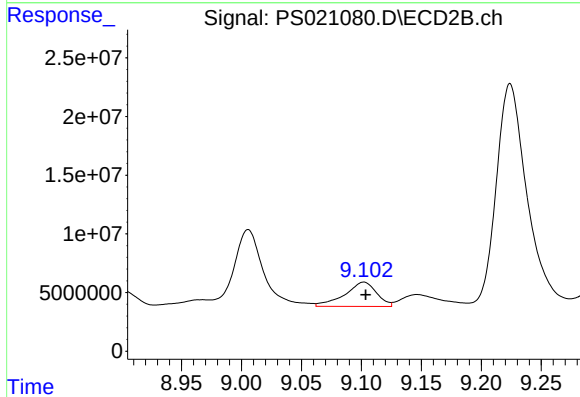
R.T.: 8.748 min
Delta R.T.: 0.020 min
Response: 23077986
Conc: 2.57 ng/ml



#12 2,4,5-T

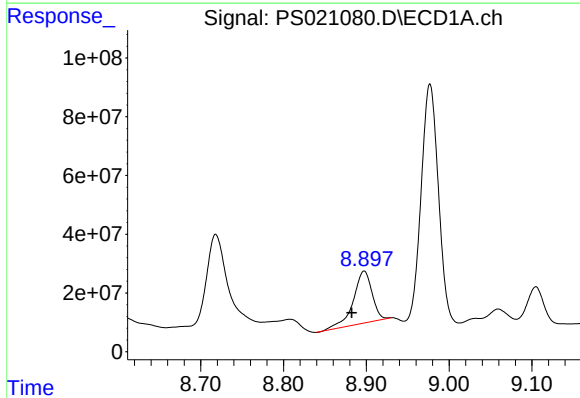
R.T.: 8.391 min
Delta R.T.: 0.017 min
Response: 44584626
Conc: 3.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE



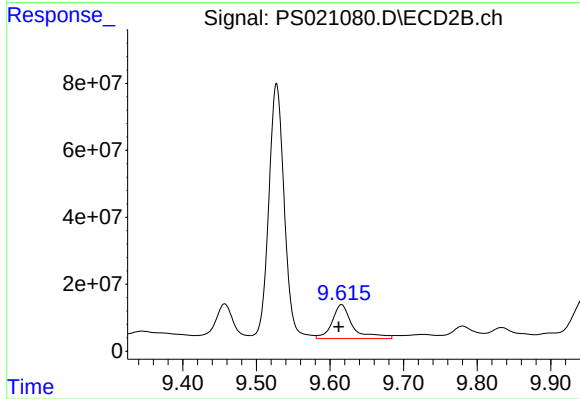
#12 2,4,5-T

R.T.: 9.102 min
Delta R.T.: -0.002 min
Response: 38266479
Conc: 4.44 ng/ml



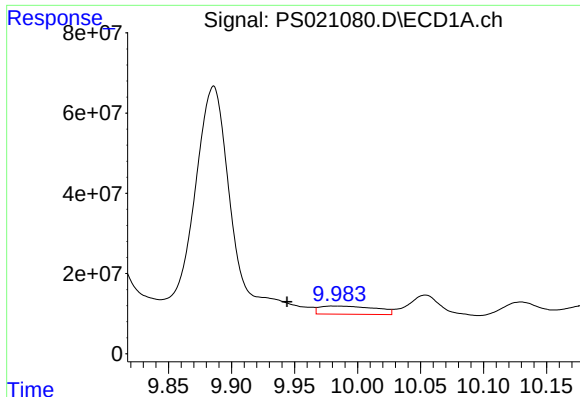
#13 2,4-DB

R.T.: 8.897 min
Delta R.T.: 0.015 min
Response: 279126326
Conc: 101.17 ng/ml



#13 2,4-DB

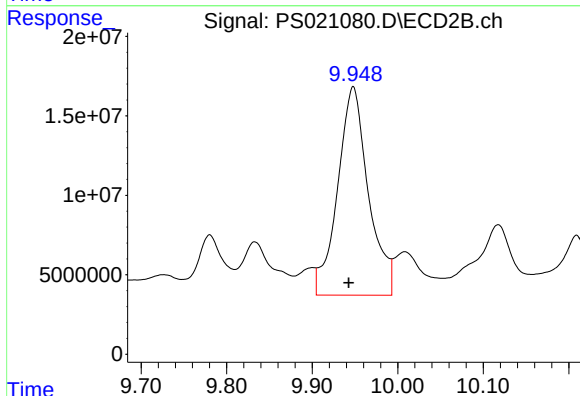
R.T.: 9.616 min
Delta R.T.: 0.004 min
Response: 200061834
Conc: 179.75 ng/ml



#14 DINoseb

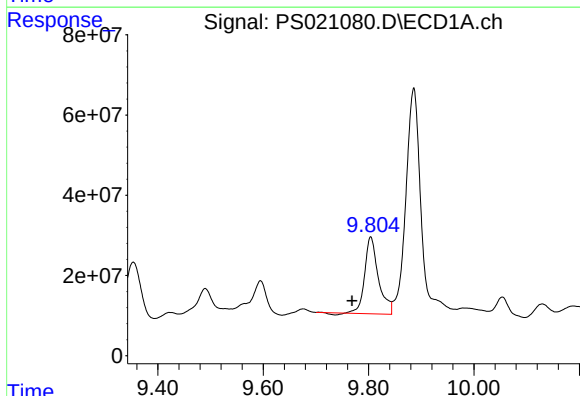
R.T.: 9.982 min
Delta R.T.: 0.038 min
Response: 63068210
Conc: 5.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE



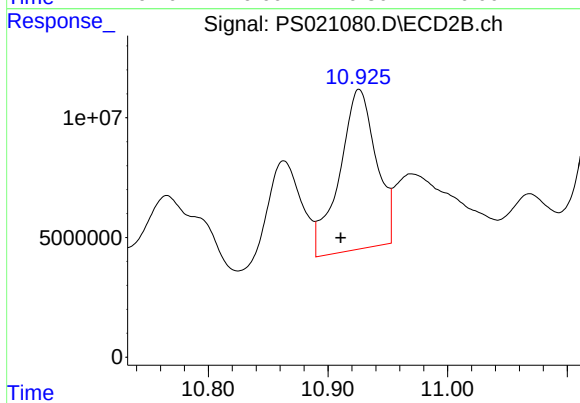
#14 DINoseb

R.T.: 9.948 min
Delta R.T.: 0.005 min
Response: 328404296
Conc: 51.30 ng/ml



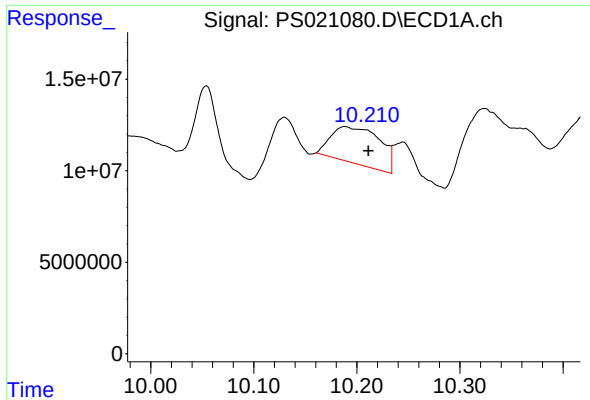
#15 Picloram

R.T.: 9.804 min
Delta R.T.: 0.036 min
Response: 343406193
Conc: 16.26 ng/ml



#15 Picloram

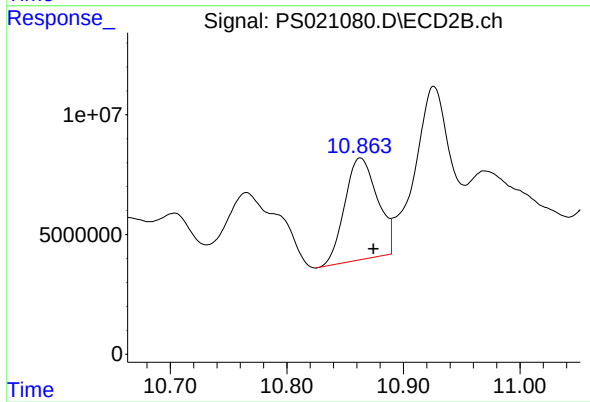
R.T.: 10.926 min
Delta R.T.: 0.015 min
Response: 141953236
Conc: 11.19 ng/ml



#16 DCPA

R.T.: 10.188 min
Delta R.T.: -0.023 min
Response: 66553399
Conc: 3.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE



#16 DCPA

R.T.: 10.863 min
Delta R.T.: -0.011 min
Response: 82921694
Conc: 7.77 ng/ml