

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090723\
 Data File : PS024281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2023 22:58
 Operator : AR\AJ
 Sample : 04293-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 03:31:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:48:10 2023
 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	6.362	6.789	496.9E6	154.5E6	249.430	230.093
Target Compounds							
1) T	Dalapon	2.456	2.521	58342508	17575974	26.843	16.667 #
2) T	3,5-DICHL...	5.753	5.997	5177470	1561971	1.703	1.498
3) T	4-Nitroph...	6.179	6.441	59259579	4133179	47.699	9.800 #
5) T	DICAMBA	6.522	6.937	1739202	1899874	<MDL	<MDL #
6) T	MCP	6.679	7.106f	97212932	-4539601	15.611	N.D. #
7) T	MCPA	6.811	7.253	-9715141	8230115	N.D.	2.816
8) T	DICHLORPROP	7.120	7.577	-7276014	43765212	N.D.	60.235
9) T	2,4-D	7.294	7.856	5588978	3134776	2.101	3.519 #
10) T	Pentachlo...	7.519	8.277	68830741	20149166	2.201	1.902
11) T	2,4,5-TP ...	8.037	8.590f	25623	3184044	<MDL	<MDL #
12) T	2,4,5-T	8.286	9.058f	9080770	-2737492	<MDL	N.D. #
13) T	2,4-DB	8.816	9.513	92048728	5448442	42.701	11.854 #
14) T	DINOSEB	9.844	9.895f	11968254	12432001	1.239	4.159 #
15) T	Picloram	9.685	10.797	-10204081	12119235	N.D.	2.041
16) T	DCPA	10.118	10.797	29455476	12119235	1.819	2.362 #

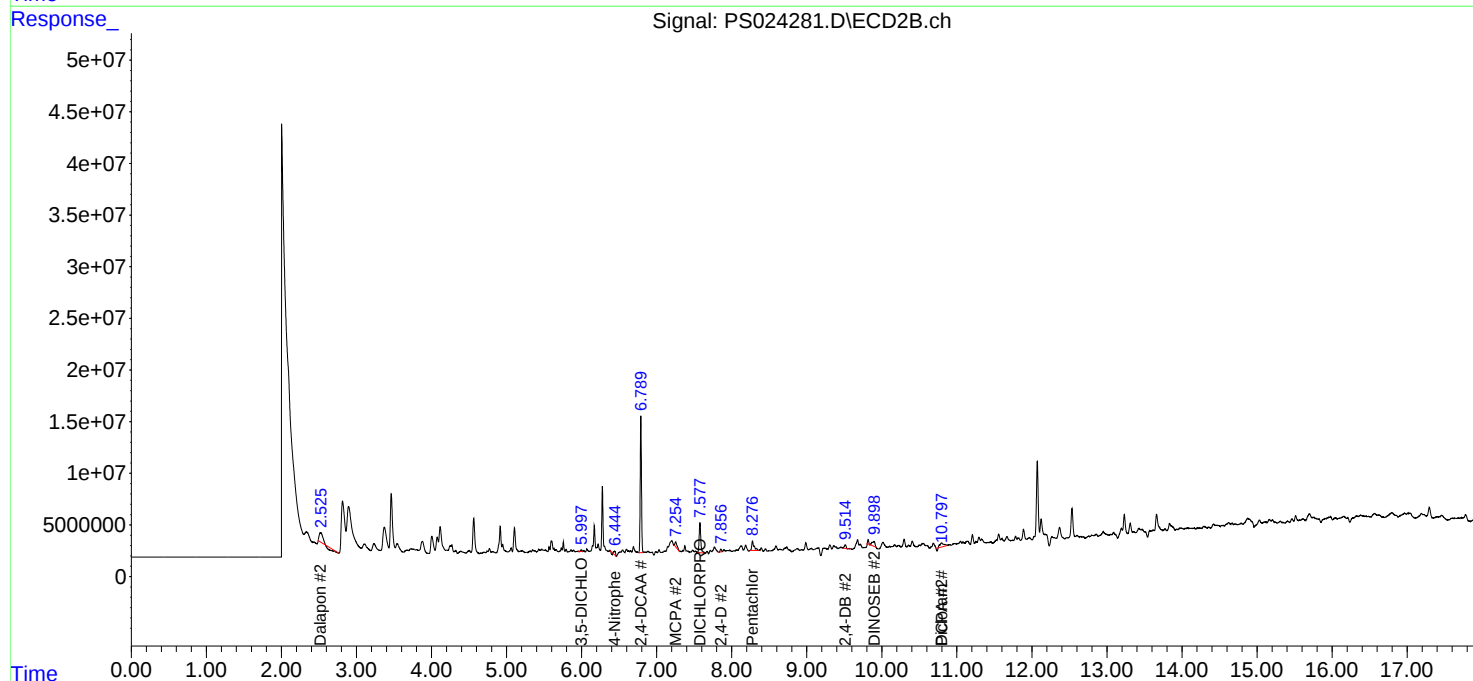
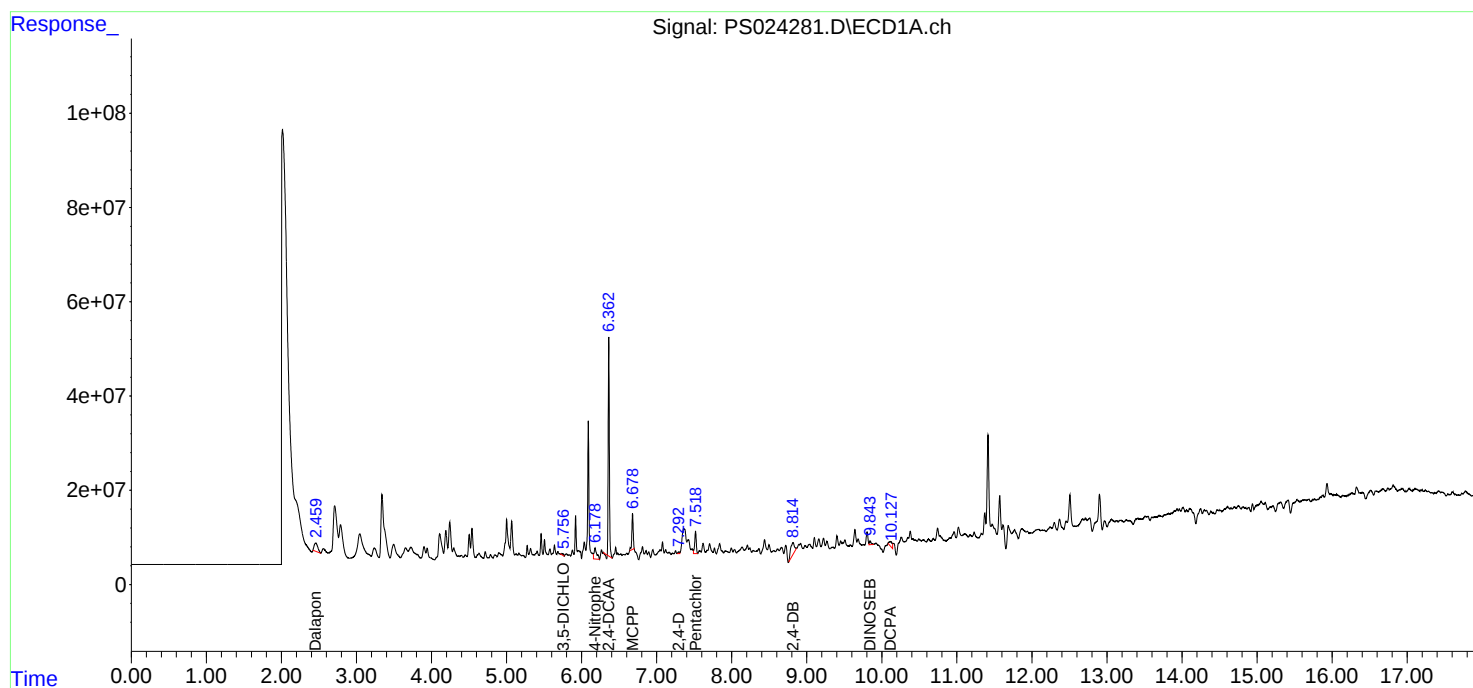
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

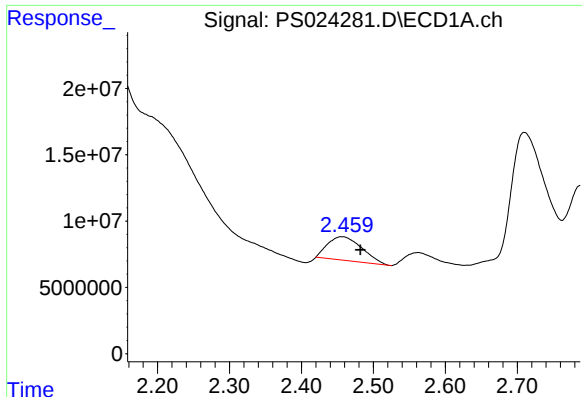
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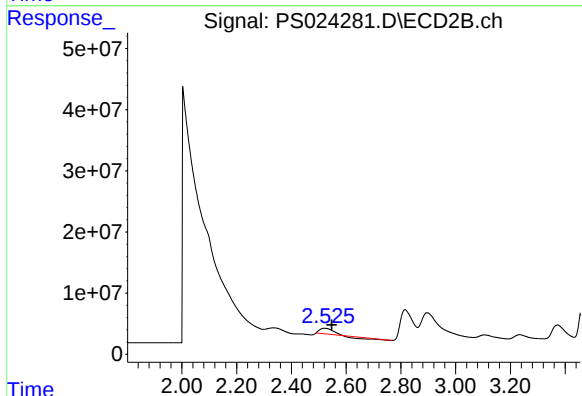




#1 Dalapon

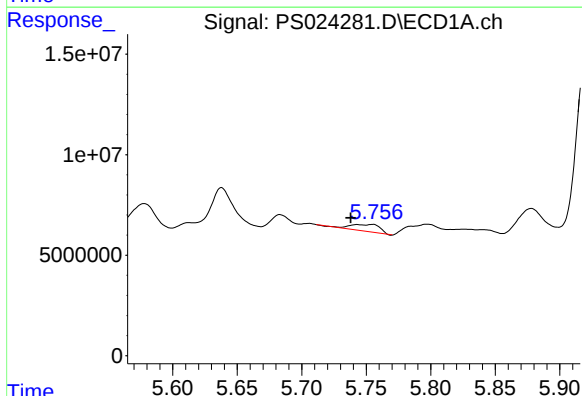
R.T.: 2.456 min
Delta R.T.: -0.026 min
Response: 58342508
Conc: 26.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL



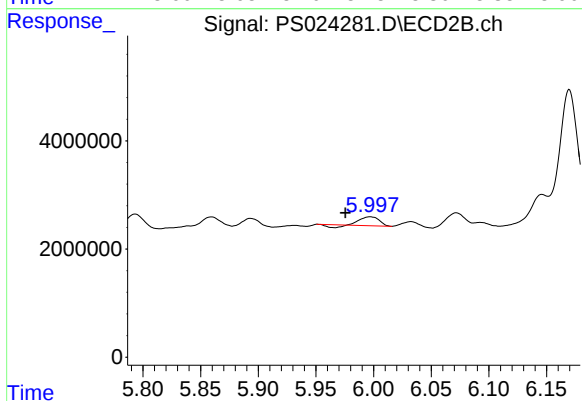
#1 Dalapon

R.T.: 2.521 min
Delta R.T.: -0.026 min
Response: 17575974
Conc: 16.67 ng/ml



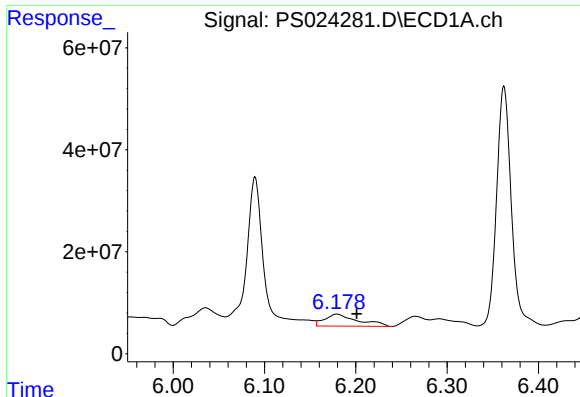
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.753 min
Delta R.T.: 0.015 min
Response: 5177470
Conc: 1.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

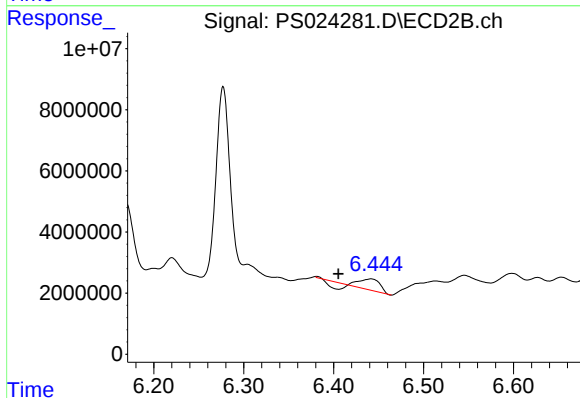
R.T.: 5.997 min
Delta R.T.: 0.021 min
Response: 1561971
Conc: 1.50 ng/ml



#3 4-Nitrophenol

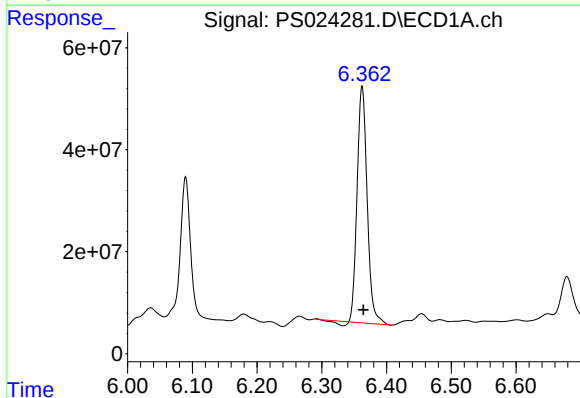
R.T.: 6.179 min
Delta R.T.: -0.022 min
Response: 59259579
Conc: 47.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL



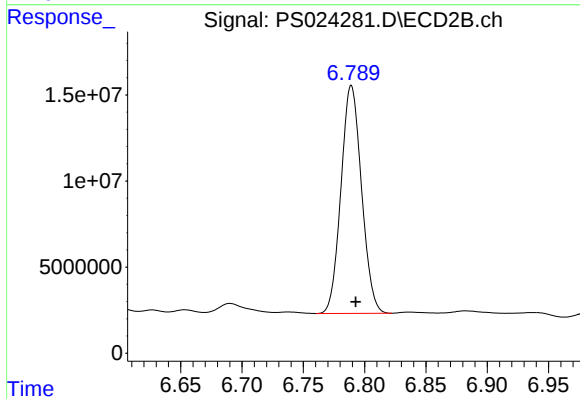
#3 4-Nitrophenol

R.T.: 6.441 min
Delta R.T.: 0.036 min
Response: 4133179
Conc: 9.80 ng/ml



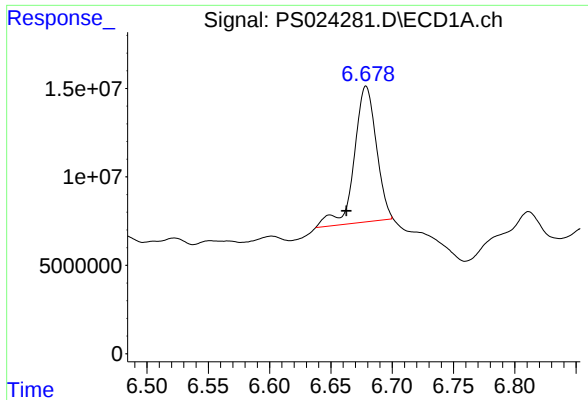
#4 2,4-DCAA

R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 496945200
Conc: 249.43 ng/ml



#4 2,4-DCAA

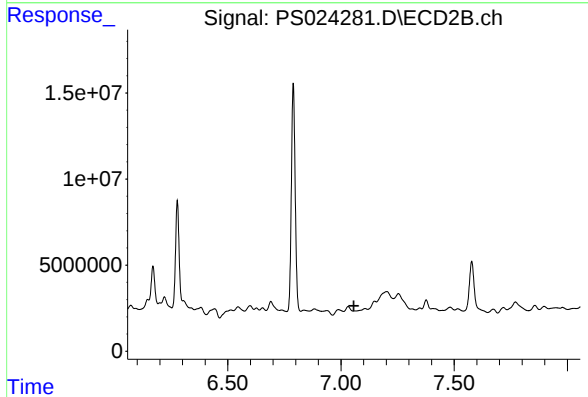
R.T.: 6.789 min
Delta R.T.: -0.004 min
Response: 154528572
Conc: 230.09 ng/ml



#6 MCPP

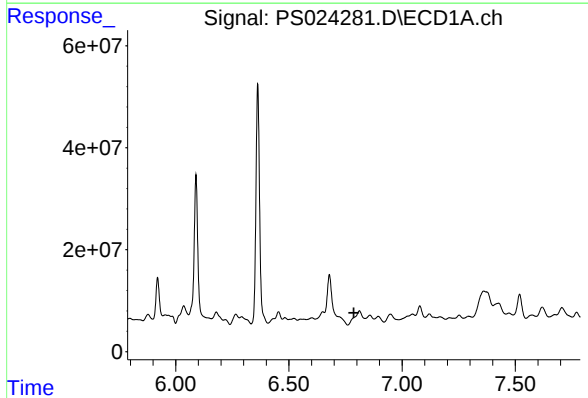
R.T.: 6.679 min
Delta R.T.: 0.016 min
Response: 97212932
Conc: 15.61 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL



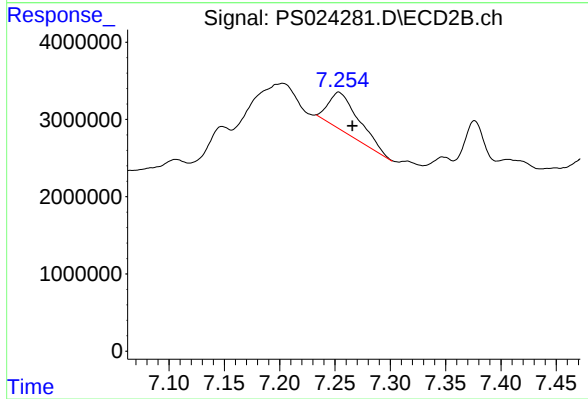
#6 MCPP

R.T.: 7.106 min
Delta R.T.: 0.049 min
Response: -4539601
Conc: N.D.



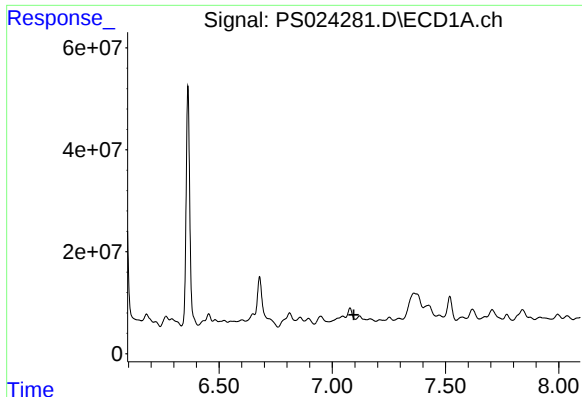
#7 MCPA

R.T.: 6.811 min
Delta R.T.: 0.025 min
Response: -9715141
Conc: N.D.



#7 MCPA

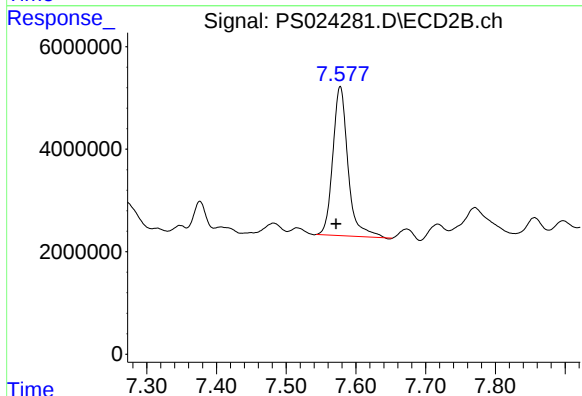
R.T.: 7.253 min
Delta R.T.: -0.012 min
Response: 8230115
Conc: 2.82 ug/ml



#8 DICHLORPROP

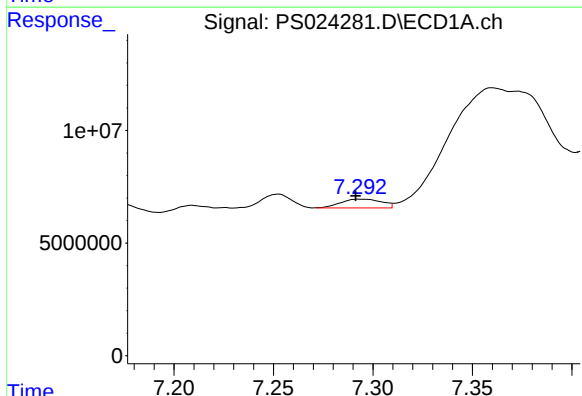
R.T.: 7.120 min
Delta R.T.: 0.025 min
Response: -7276014
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SOIL



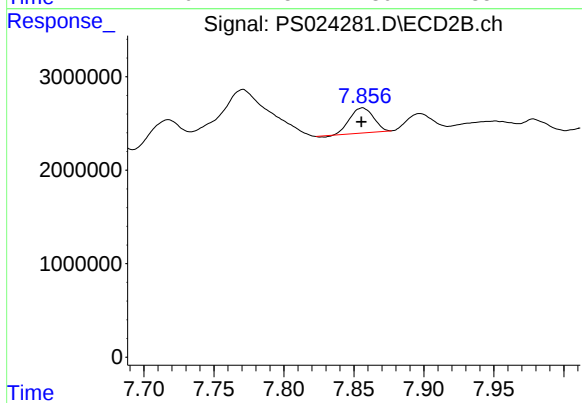
#8 DICHLORPROP

R.T.: 7.577 min
Delta R.T.: 0.006 min
Response: 43765212
Conc: 60.24 ng/ml



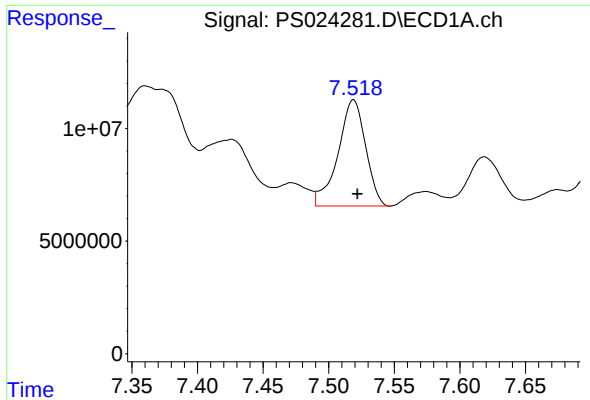
#9 2,4-D

R.T.: 7.294 min
Delta R.T.: 0.003 min
Response: 5588978
Conc: 2.10 ng/ml



#9 2,4-D

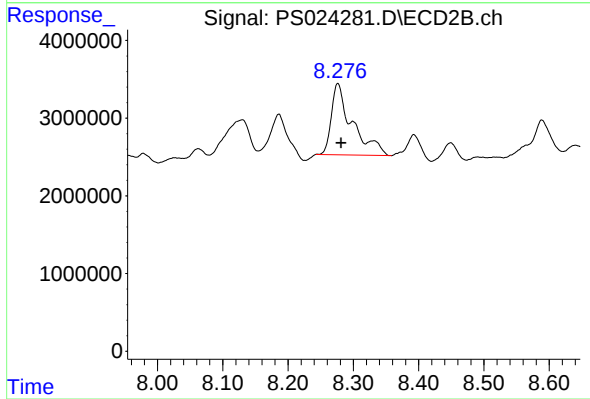
R.T.: 7.856 min
Delta R.T.: 0.001 min
Response: 3134776
Conc: 3.52 ng/ml



#10 Pentachlorophenol

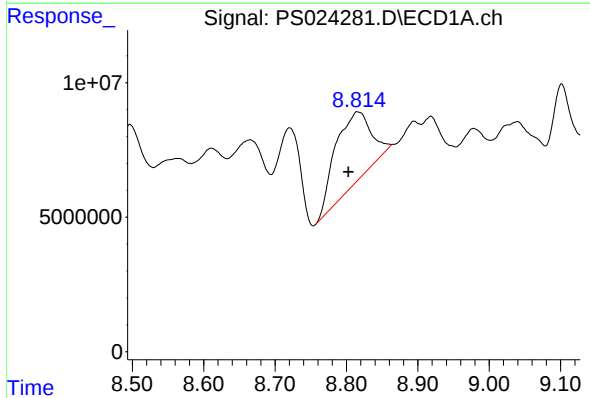
R.T.: 7.519 min
Delta R.T.: -0.003 min
Response: 68830741
Conc: 2.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL



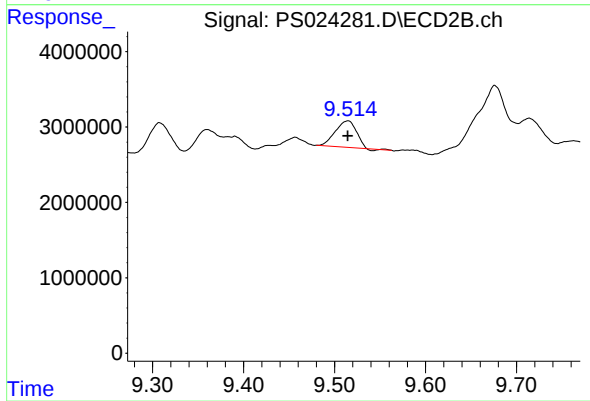
#10 Pentachlorophenol

R.T.: 8.277 min
Delta R.T.: -0.005 min
Response: 20149166
Conc: 1.90 ng/ml



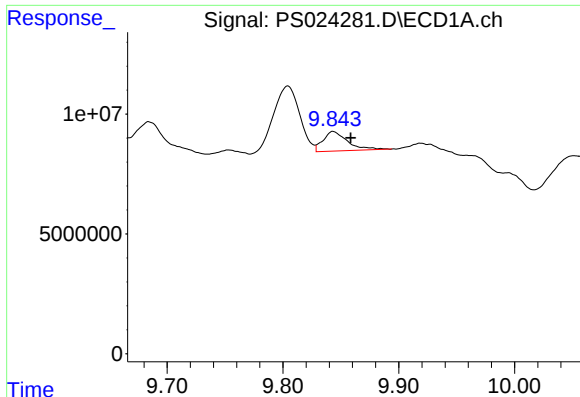
#13 2,4-DB

R.T.: 8.816 min
Delta R.T.: 0.014 min
Response: 92048728
Conc: 42.70 ng/ml



#13 2,4-DB

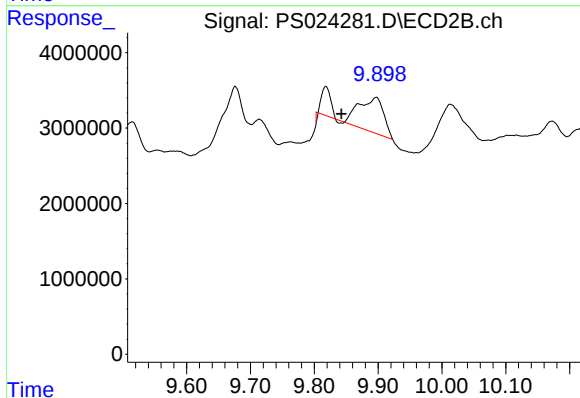
R.T.: 9.513 min
Delta R.T.: 0.000 min
Response: 5448442
Conc: 11.85 ng/ml



#14 DINoseb

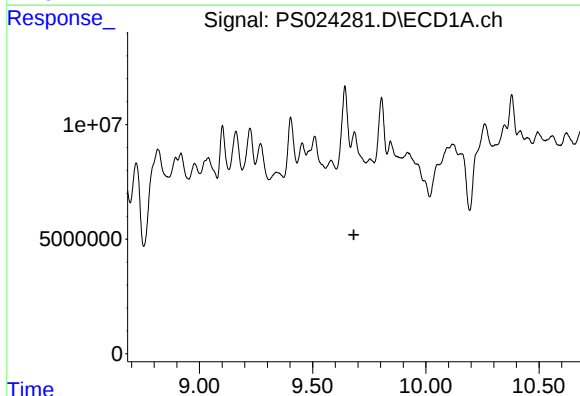
R.T.: 9.844 min
Delta R.T.: -0.015 min
Response: 11968254
Conc: 1.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL



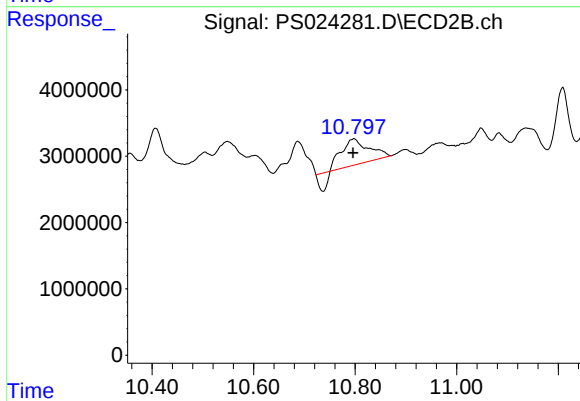
#14 DINoseb

R.T.: 9.895 min
Delta R.T.: 0.052 min
Response: 12432001
Conc: 4.16 ng/ml



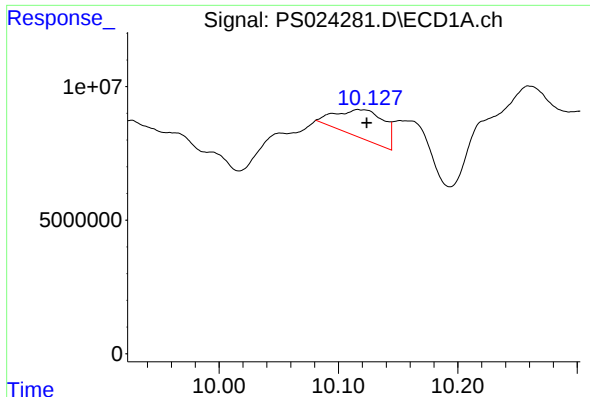
#15 Picloram

R.T.: 9.685 min
Delta R.T.: 0.003 min
Response: -10204081
Conc: N.D.



#15 Picloram

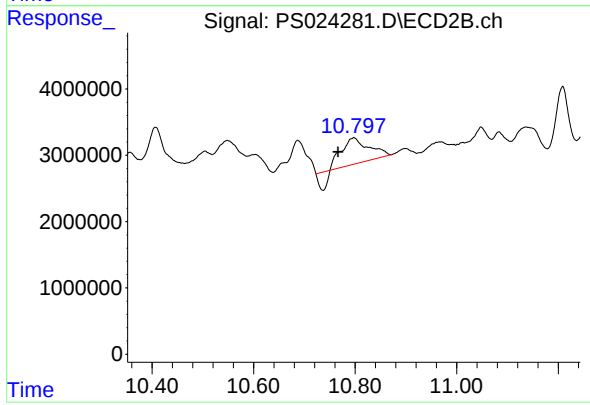
R.T.: 10.797 min
Delta R.T.: 0.001 min
Response: 12119235
Conc: 2.04 ng/ml



#16 DCPA

R.T.: 10.118 min
Delta R.T.: -0.005 min
Response: 29455476
Conc: 1.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL



#16 DCPA

R.T.: 10.797 min
Delta R.T.: 0.031 min
Response: 12119235
Conc: 2.36 ng/ml