

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042423\
 Data File : PS022827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 08:32
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 22:19:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 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 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	6.490	0.000	931757	0	<MDL	N.D. #
Target Compounds							
2) T	3,5-DICHL...	5.859	0.000	578163	0	<MDL	N.D. #
3) T	4-Nitroph...	6.317	0.000	3860286	0	2.080	N.D. #
5) T	DICAMBA	6.635	0.000	645154	0	<MDL	N.D. #
6) T	MCP	6.821	7.175f	14668665	1658077	1.743	<MDL #
7) T	MCPA	6.933	0.000	433016	0	<MDL	N.D. #
8) T	DICHLORPROP	7.265	7.667	2611341	3811521	<MDL	3.423 #
9) T	2,4-D	7.445	7.938	4504168	1625377	1.216	1.269
10) T	Pentachlo...	7.682	8.368	2966392	2765948	<MDL	<MDL #
11) T	2,4,5-TP ...	8.219	0.000	10170223	0	<MDL	N.D. #
12) T	2,4,5-T	8.484	9.105	6597500	1399663	<MDL	<MDL #
13) T	2,4-DB	8.984	9.624	8015984	4325611	1.876	5.773 #
14) T	DINOSEB	10.074	0.000	926883	0	<MDL	N.D. #
15) T	Picloram	9.896	10.911	132.7E6	28363653	4.456	3.487
16) T	DCPA	10.344	10.911	5007998	28363653	<MDL	4.084 #

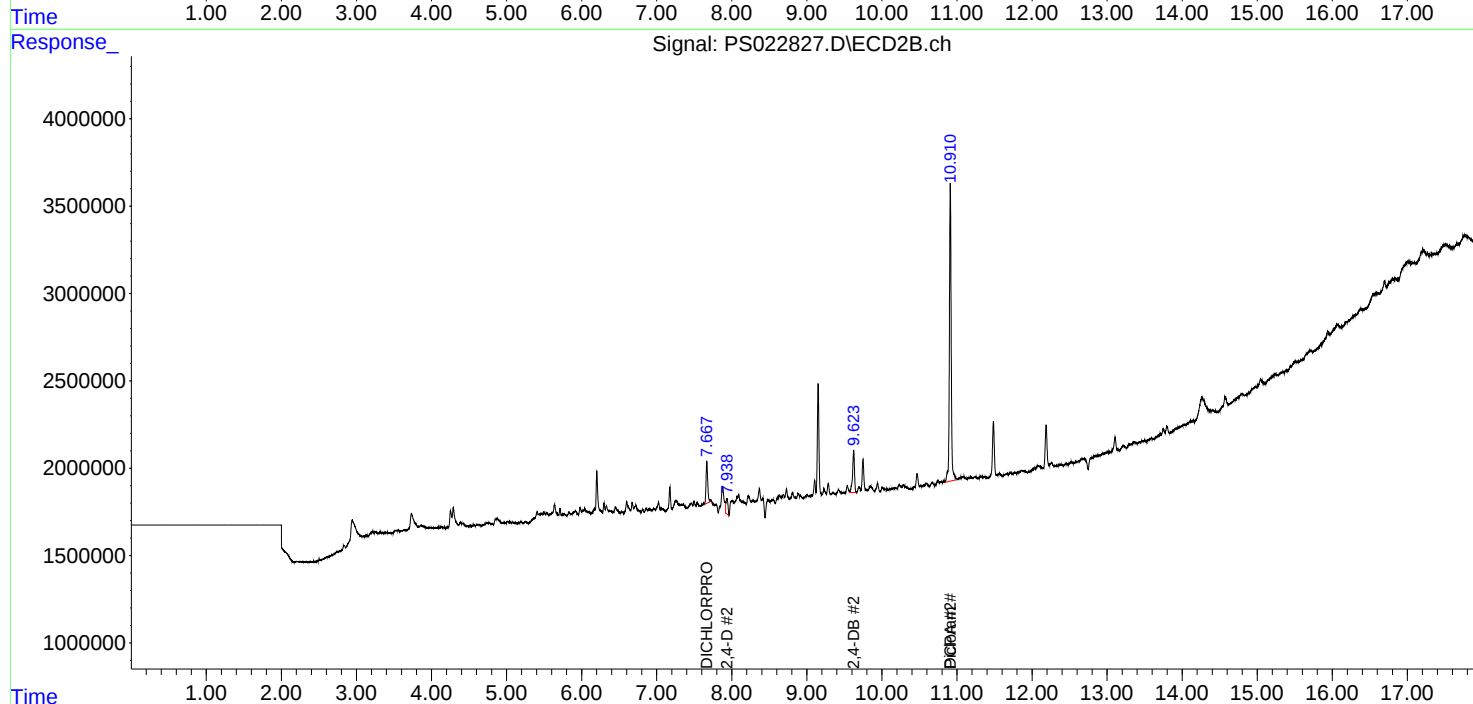
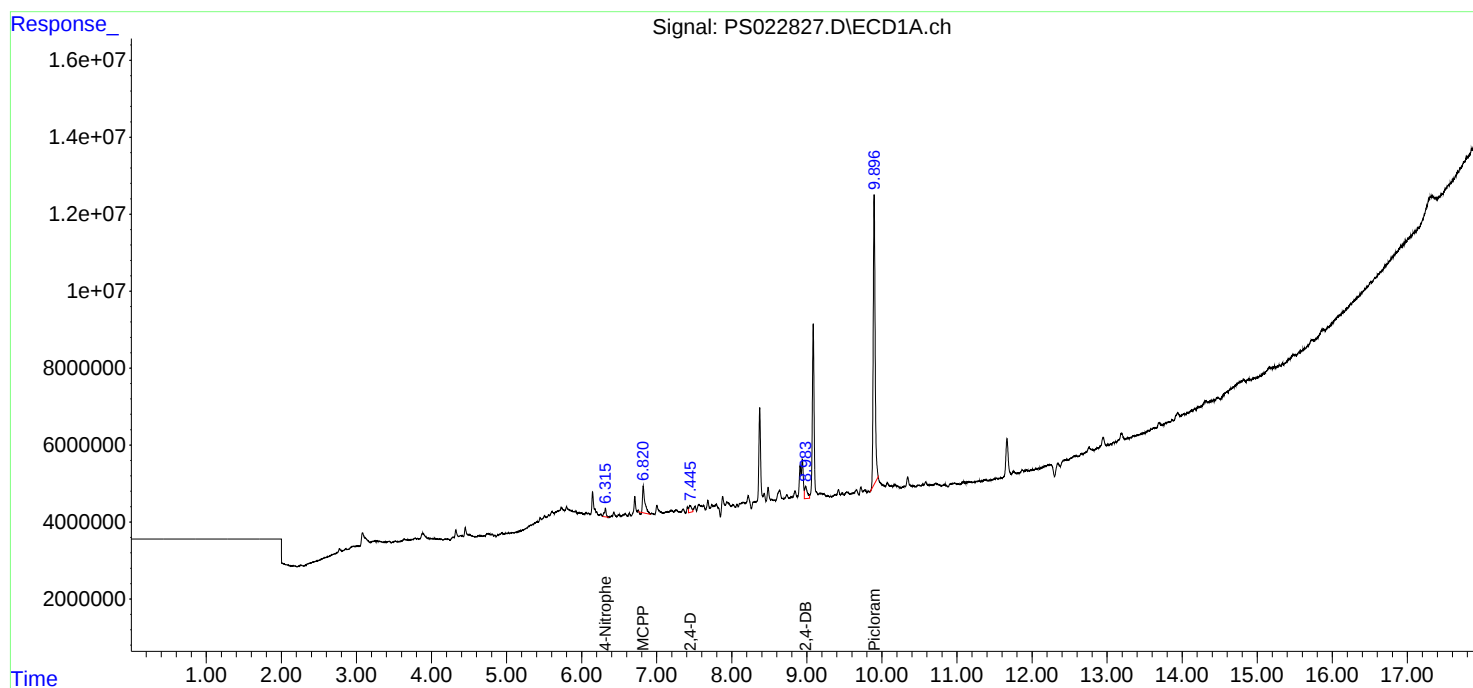
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

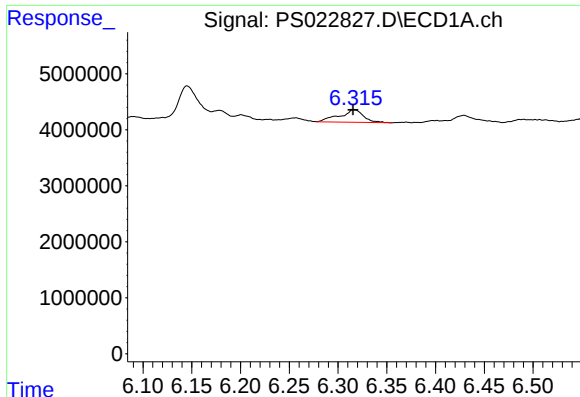
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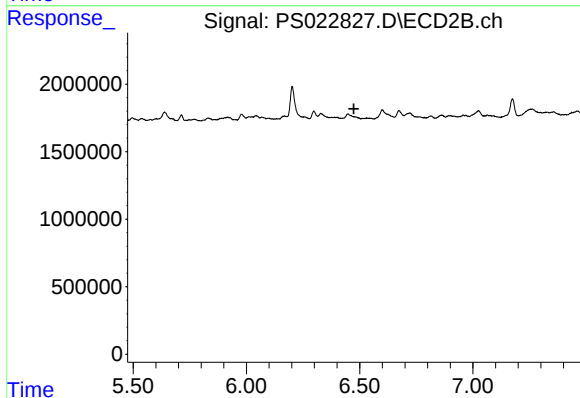




#3 4-Nitrophenol

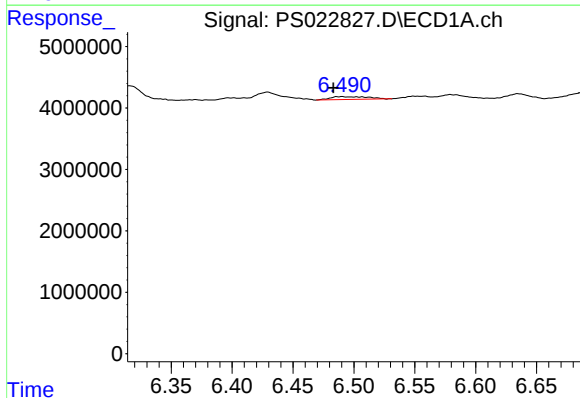
R.T.: 6.317 min
Delta R.T.: 0.001 min
Response: 3860286
Conc: 2.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



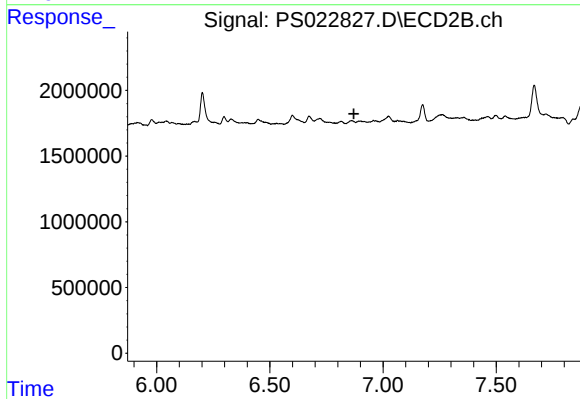
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.474 min
Response: 0
Conc: N.D.



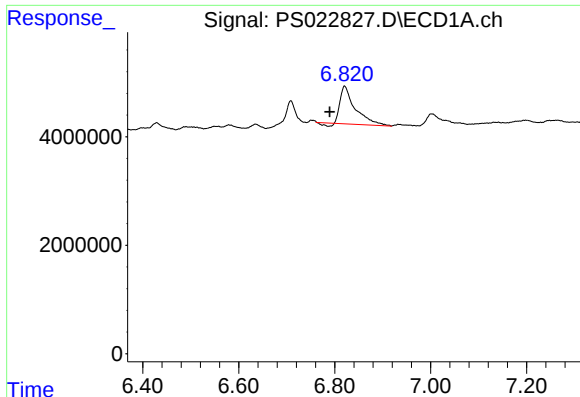
#4 2,4-DCAA

R.T.: 6.490 min
Delta R.T.: 0.007 min
Response: 931757
Conc: N.D.



#4 2,4-DCAA

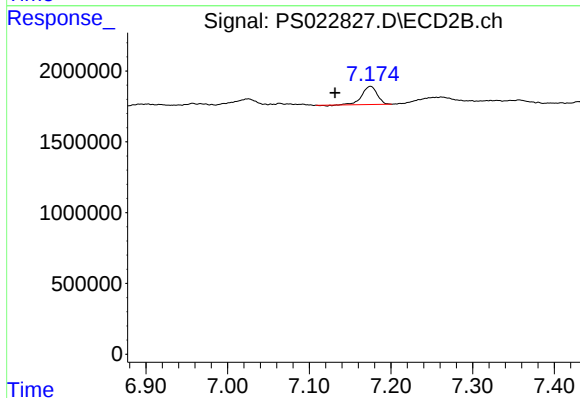
R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#6 MCP

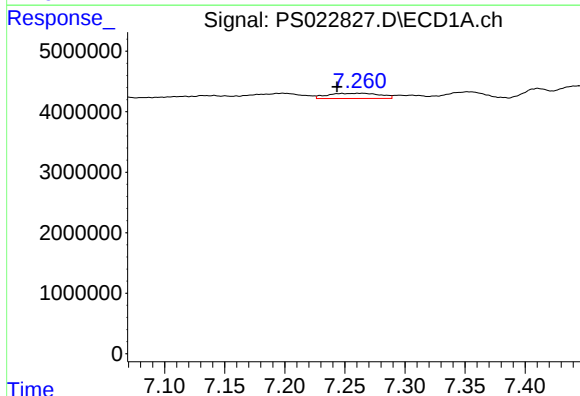
R.T.: 6.821 min
Delta R.T.: 0.031 min
Response: 14668665
Conc: 1.74 ug/ml

Instrument :
ECD_S
ClientSampleId :



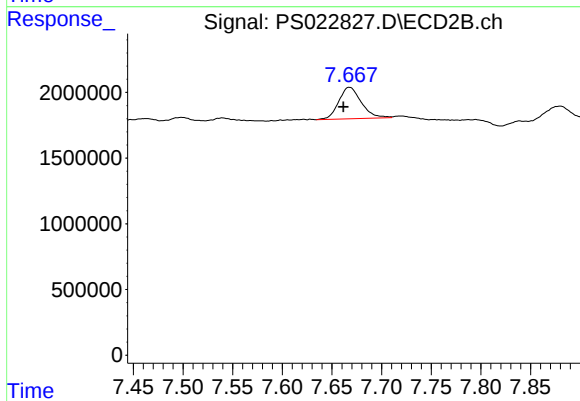
#6 MCP

R.T.: 7.175 min
Delta R.T.: 0.043 min
Response: 1658077
Conc: N.D.



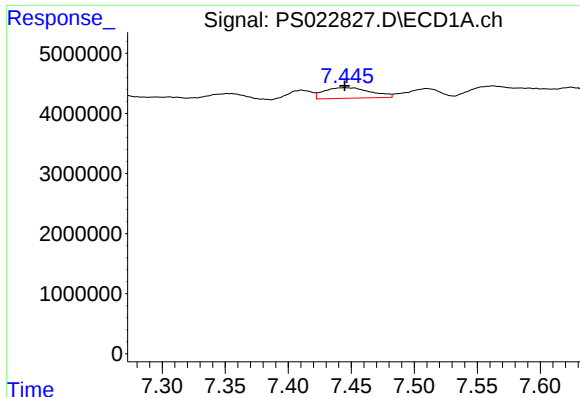
#8 DICHLORPROP

R.T.: 7.265 min
Delta R.T.: 0.021 min
Response: 2611341
Conc: N.D.



#8 DICHLORPROP

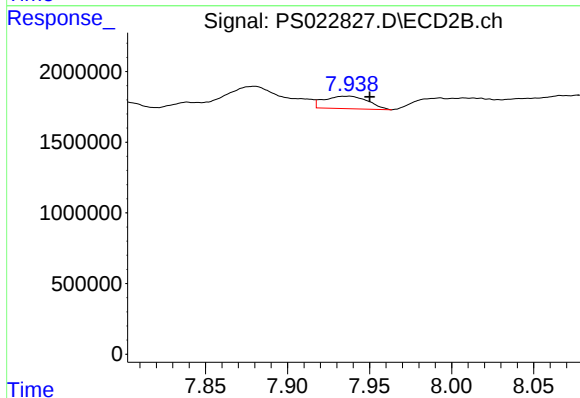
R.T.: 7.667 min
Delta R.T.: 0.006 min
Response: 3811521
Conc: 3.42 ng/ml



#9 2,4-D

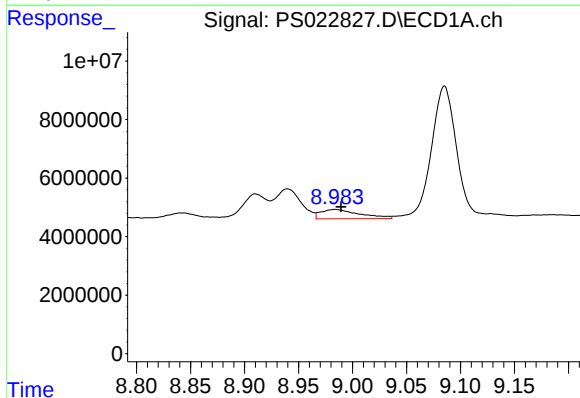
R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 4504168
Conc: 1.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



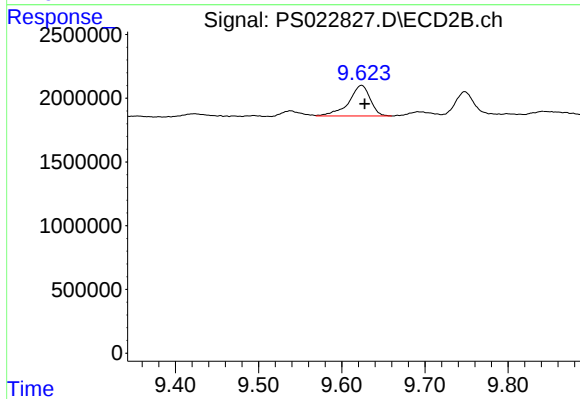
#9 2,4-D

R.T.: 7.938 min
Delta R.T.: -0.012 min
Response: 1625377
Conc: 1.27 ng/ml



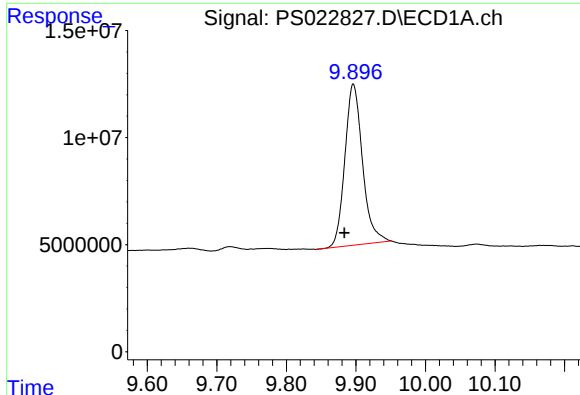
#13 2,4-DB

R.T.: 8.984 min
Delta R.T.: -0.005 min
Response: 8015984
Conc: 1.88 ng/ml



#13 2,4-DB

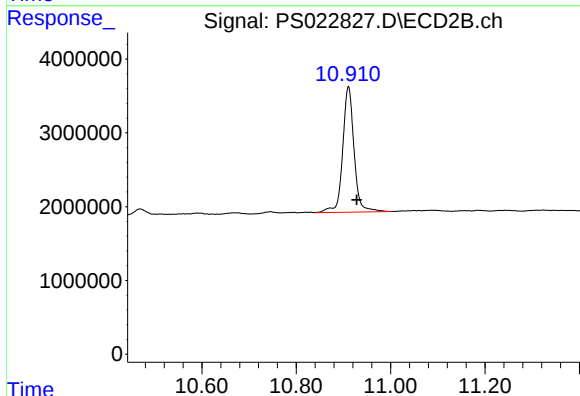
R.T.: 9.624 min
Delta R.T.: -0.004 min
Response: 4325611
Conc: 5.77 ng/ml



#15 Picloram

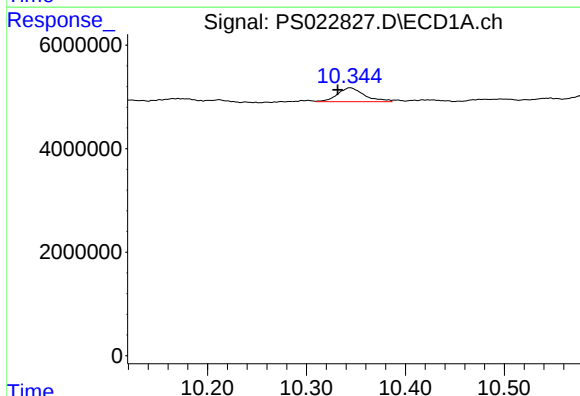
R.T.: 9.896 min
Delta R.T.: 0.013 min
Response: 132714382
Conc: 4.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



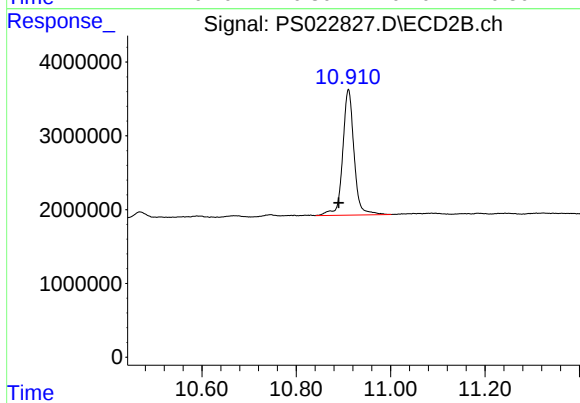
#15 Picloram

R.T.: 10.911 min
Delta R.T.: -0.017 min
Response: 28363653
Conc: 3.49 ng/ml



#16 DCPA

R.T.: 10.344 min
Delta R.T.: 0.013 min
Response: 5007998
Conc: N.D.



#16 DCPA

R.T.: 10.911 min
Delta R.T.: 0.020 min
Response: 28363653
Conc: 4.08 ng/ml