

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060623\
 Data File : PS023221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2023 13:25
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 17:28:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 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	6.481	6.856	902.6E6	286.7E6	510.137	505.023
Target Compounds							
2) T	3,5-DICHL...	5.832	0.000	202836	0	<MDL	N.D. #
3) T	4-Nitroph...	6.315	0.000	9032878	0	7.009	N.D. #
5) T	DICAMBA	6.630	0.000	628796	0	<MDL	N.D. #
7) T	MCPA	6.856f	7.307	-1219850	12618420	N.D.	4.695
8) T	DICHLORPROP	7.238	0.000	1957591	0	<MDL	N.D. #
9) T	2,4-D	0.000	7.877f	0	3943043	N.D.	5.686
10) T	Pentachlo...	7.675	8.362	3648499	8272284	<MDL	<MDL #
11) T	2,4,5-TP ...	8.211	8.722	12514692	5934454	1.082	1.778 #
12) T	2,4,5-T	8.476	9.096	6060860	2765541	<MDL	<MDL #
13) T	2,4-DB	8.983	0.000	16278229	0	6.915	N.D. #
14) T	DINOSEB	10.062	0.000	2256920	0	<MDL	N.D. #
15) T	Picloram	9.891	10.897	48313650	16169725	2.784	3.543 #
16) T	DCPA	10.332	10.897	6711534	16169725	<MDL	4.030 #

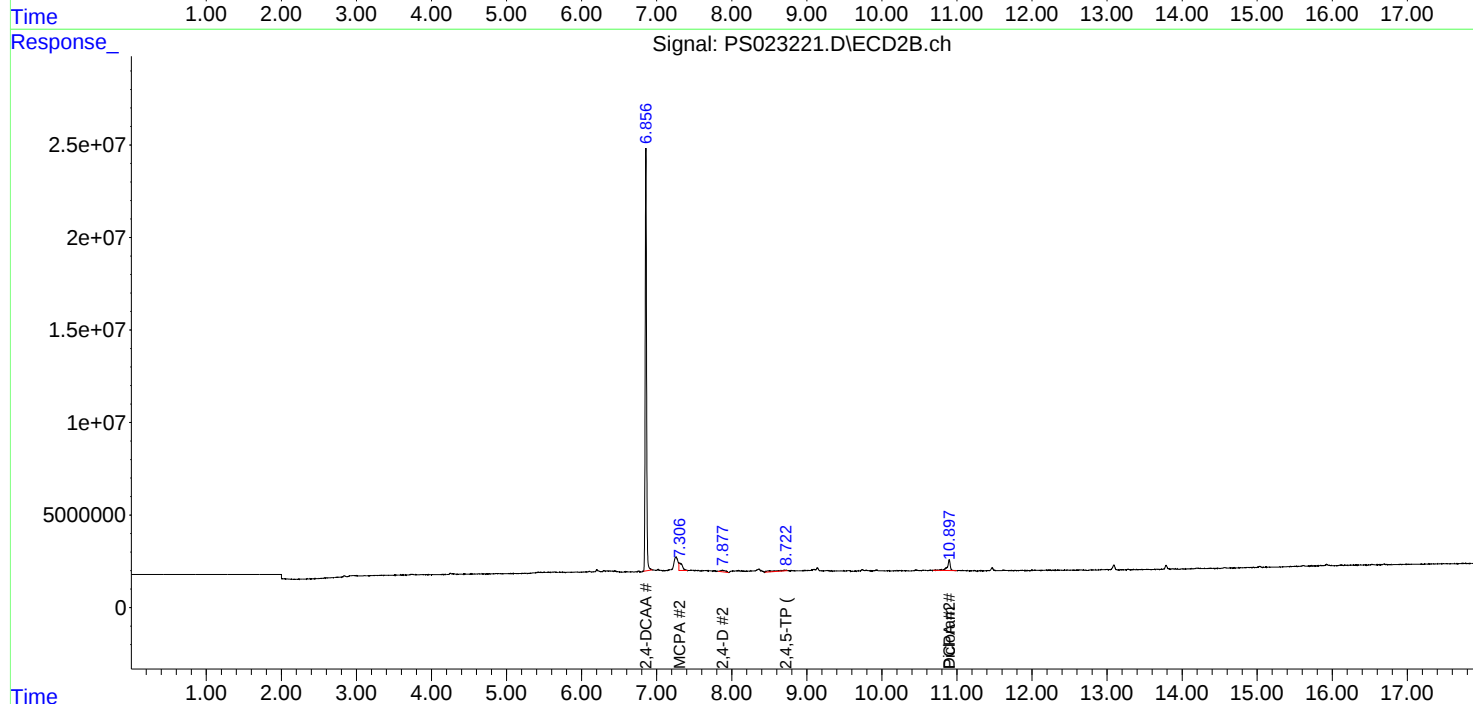
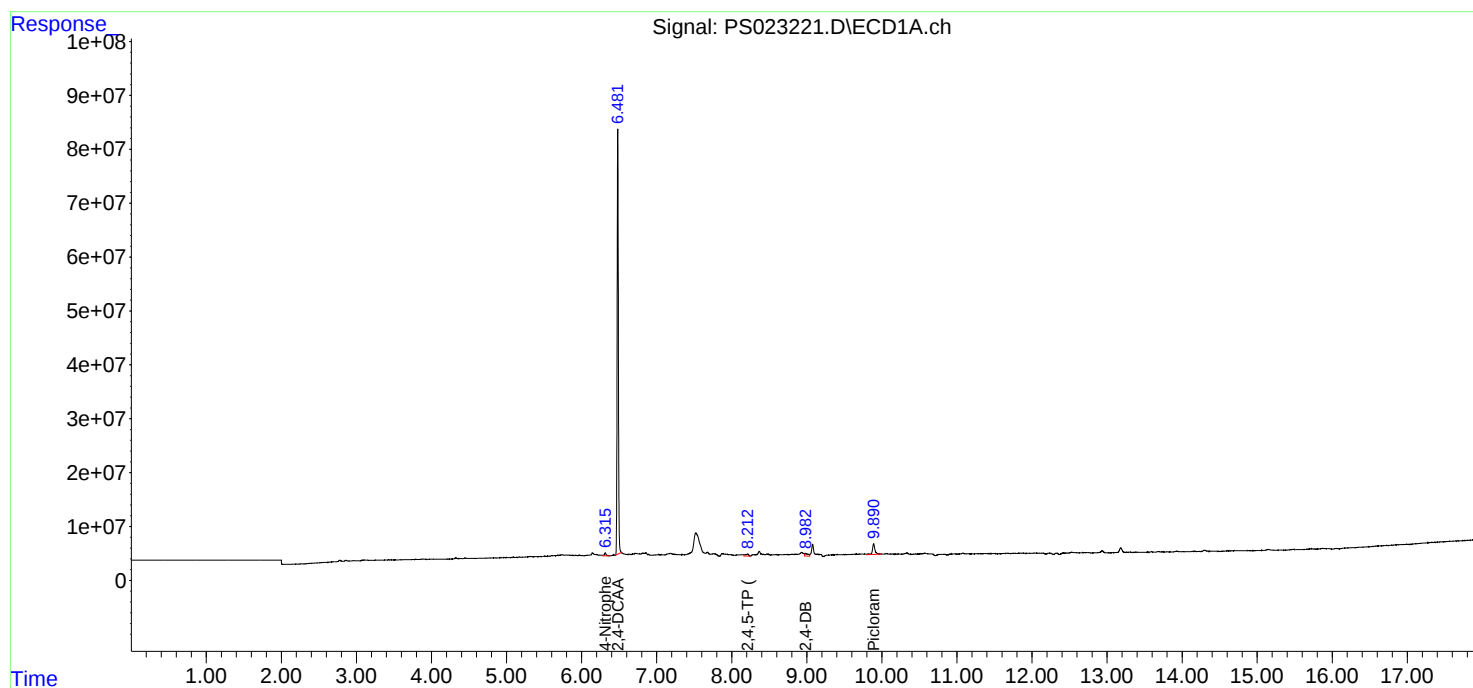
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

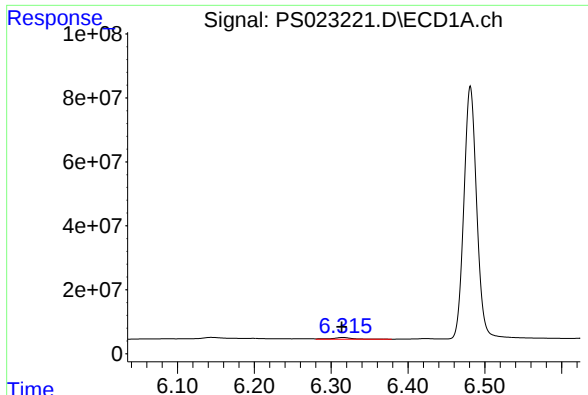
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

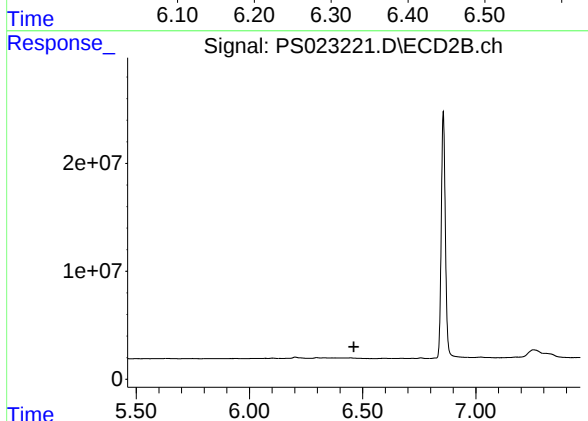




#3 4-Nitrophenol

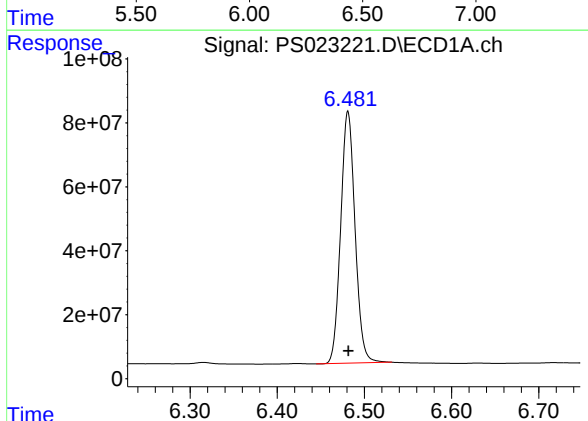
R.T.: 6.315 min
Delta R.T.: 0.001 min
Response: 9032878
Conc: 7.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



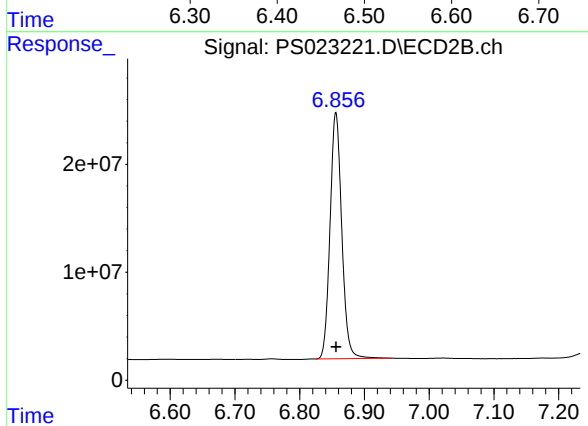
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.461 min
Response: 0
Conc: N.D.



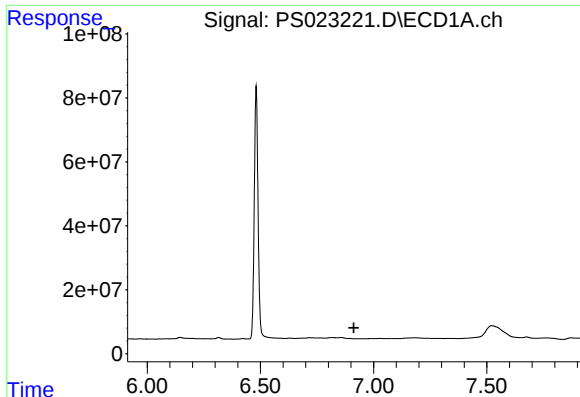
#4 2,4-DCAA

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 902563565
Conc: 510.14 ng/ml



#4 2,4-DCAA

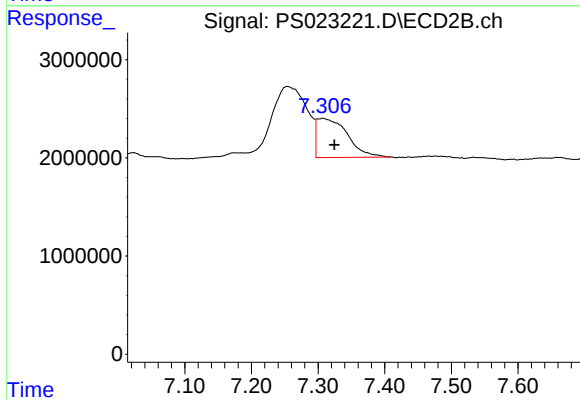
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 286699002
Conc: 505.02 ng/ml



#7 MCPA

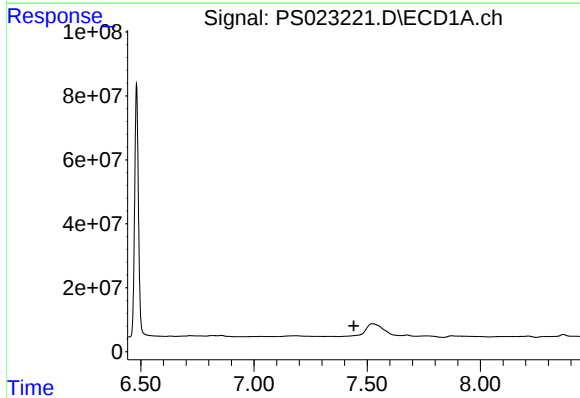
R.T.: 6.856 min
Delta R.T.: -0.057 min
Response: -1219850
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



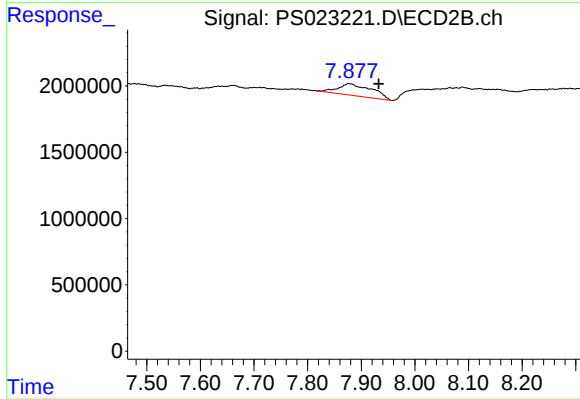
#7 MCPA

R.T.: 7.307 min
Delta R.T.: -0.018 min
Response: 12618420
Conc: 4.70 ug/ml



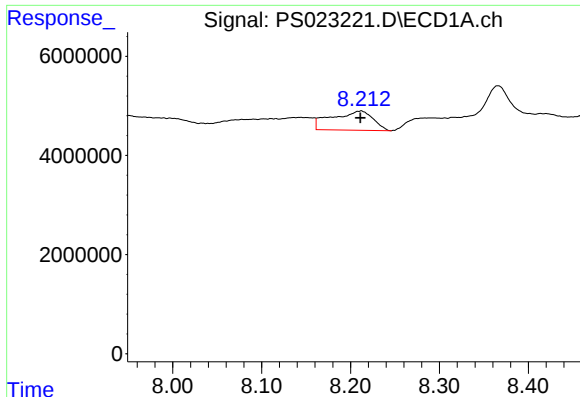
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 7.442 min
Response: 0
Conc: N.D.



#9 2,4-D

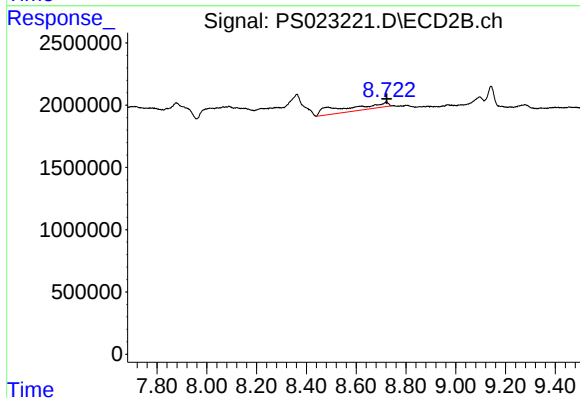
R.T.: 7.877 min
Delta R.T.: -0.056 min
Response: 3943043
Conc: 5.69 ng/ml



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

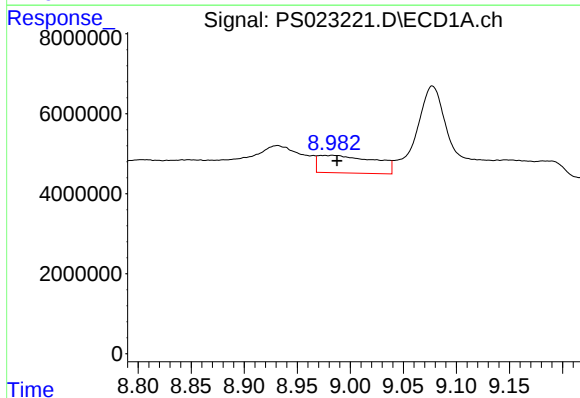
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 12514692
Conc: 1.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



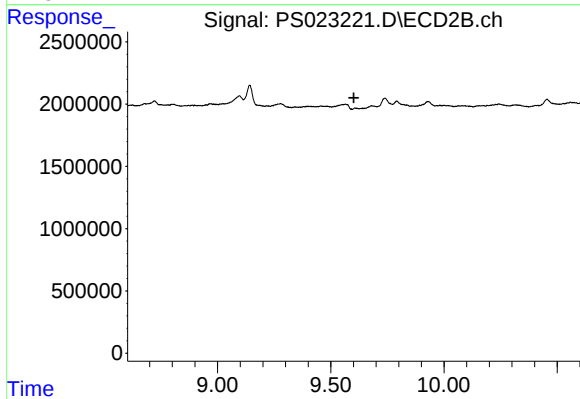
#11 2,4,5-TP (SILVEX)

R.T.: 8.722 min
Delta R.T.: 0.000 min
Response: 5934454
Conc: 1.78 ng/ml



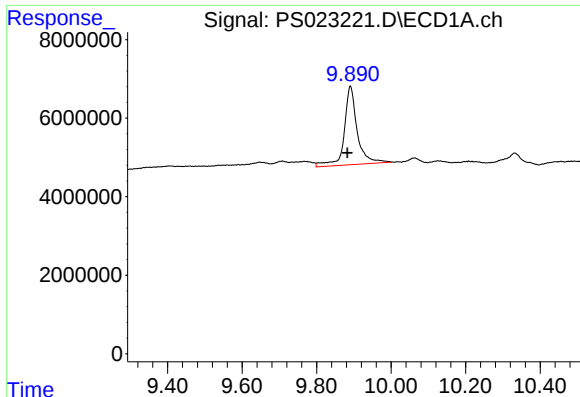
#13 2,4-DB

R.T.: 8.983 min
Delta R.T.: -0.004 min
Response: 16278229
Conc: 6.91 ng/ml



#13 2,4-DB

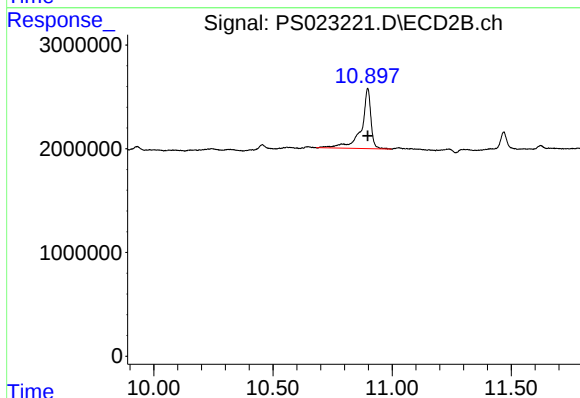
R.T.: 0.000 min
Exp R.T.: 9.602 min
Response: 0
Conc: N.D.



#15 Picloram

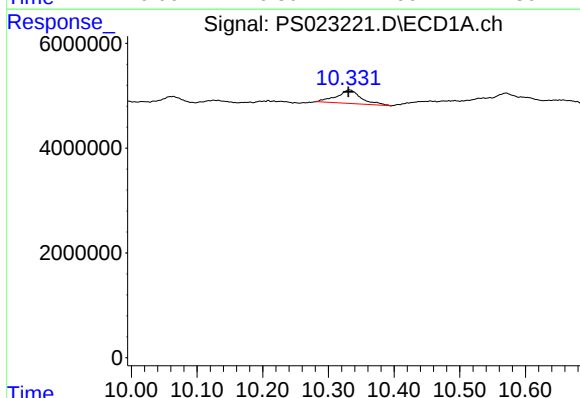
R.T.: 9.891 min
Delta R.T.: 0.008 min
Response: 48313650
Conc: 2.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



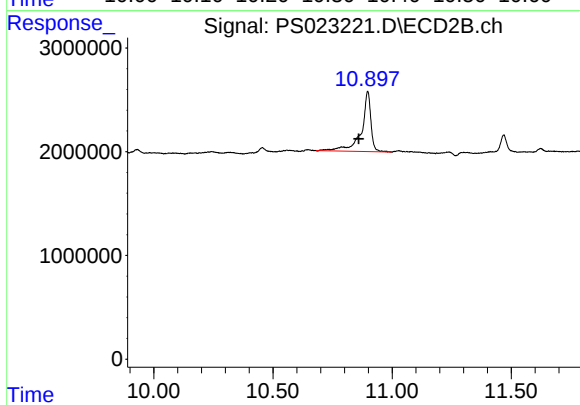
#15 Picloram

R.T.: 10.897 min
Delta R.T.: 0.000 min
Response: 16169725
Conc: 3.54 ng/ml



#16 DCPA

R.T.: 10.332 min
Delta R.T.: 0.001 min
Response: 6711534
Conc: N.D.



#16 DCPA

R.T.: 10.897 min
Delta R.T.: 0.037 min
Response: 16169725
Conc: 4.03 ng/ml