

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112123\
 Data File : PS024923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 00:02
 Operator : AR\AJ
 Sample : 05466-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

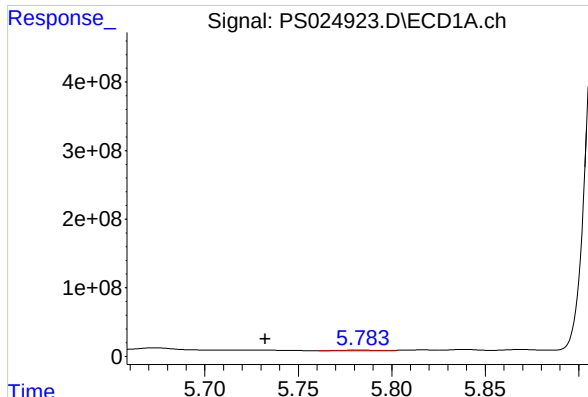
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 02:28:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110323.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 03 15:07:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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	6.355	6.772	647.0E6	187.6E6	316.921	278.087
Target Compounds							
2) T	3,5-DICHL...	5.783f	5.987	10463826	-1270185	3.336	N.D. #
3) T	4-Nitroph...	6.173	6.436f	82442387	14876606	63.602	33.880 #
5) T	DICAMBA	6.519	6.975	3954441	926063	<MDL	<MDL #
6) T	MCP	6.648	7.021	109.8E6	4886458	17.618	2.518 #
7) T	MCPA	6.774	7.232	-54683070	32109176	N.D.	10.415
8) T	DICHLORPROP	7.110	7.556	7123295	58877270	3.045	80.598 #
9) T	2,4-D	7.245	7.854	53036156	-8443923	19.294	N.D. #
10) T	Pentachlo...	7.509	8.252	1181.3E6	210.6E6	36.260	19.822 #
12) T	2,4,5-T	8.300	8.985	614.9E6	7708093	47.029	1.932 #
13) T	2,4-DB	8.805	9.489	581.5E6	157.6E6	276.511	323.155
14) T	DINOSEB	9.783f	9.834	1235.9E6	827.1E6	125.319	290.086 #
15) T	Picloram	9.702	10.777	8759349	355.2E6	<MDL	58.455 #
16) T	DCPA	10.126	10.777	109.8E6	355.2E6	6.417	70.672 #

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



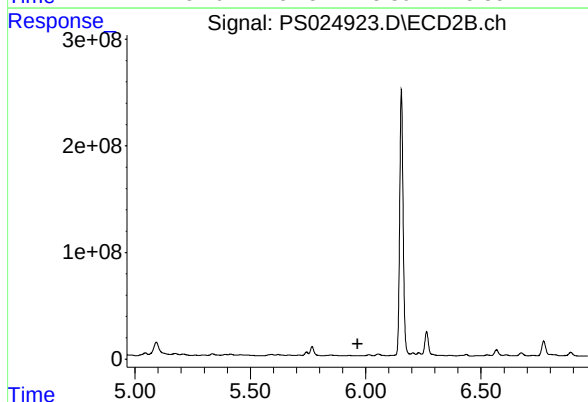
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.783 min
Delta R.T.: 0.050 min
Response: 10463826
Conc: 3.34 ng/ml

Instrument :

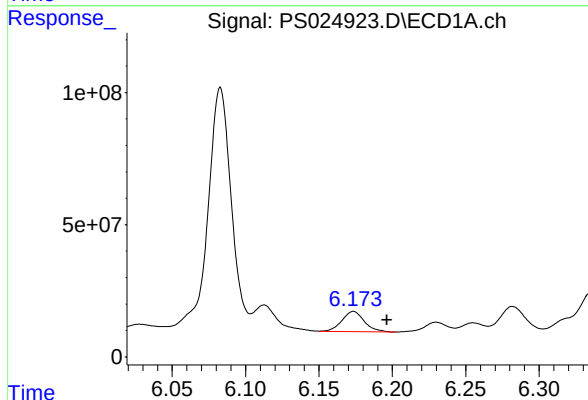
ECD_S

ClientSampleId :



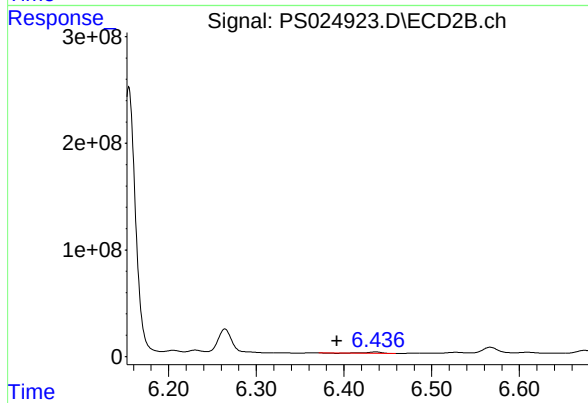
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.987 min
Delta R.T.: 0.022 min
Response: -1270185
Conc: N.D.



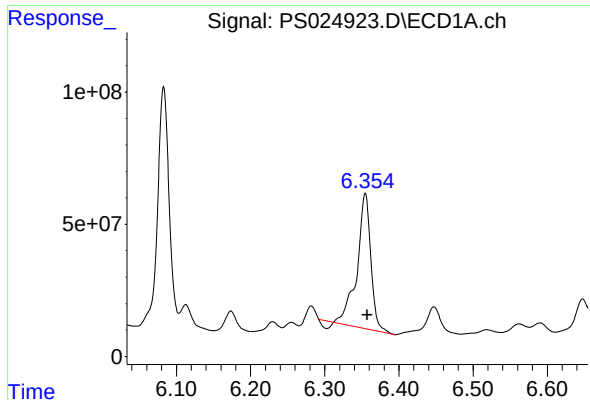
#3 4-Nitrophenol

R.T.: 6.173 min
Delta R.T.: -0.023 min
Response: 82442387
Conc: 63.60 ng/ml



#3 4-Nitrophenol

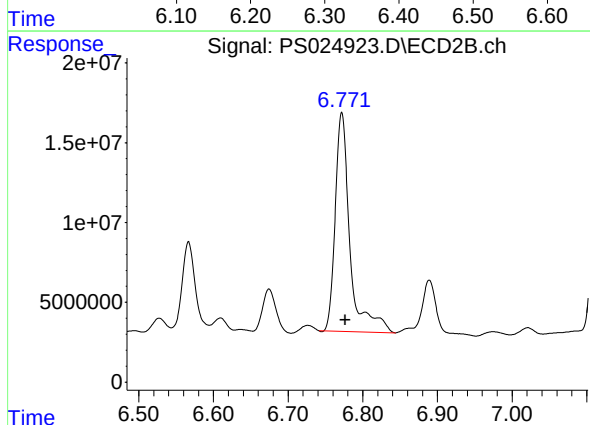
R.T.: 6.436 min
Delta R.T.: 0.044 min
Response: 14876606
Conc: 33.88 ng/ml



#4 2,4-DCAA

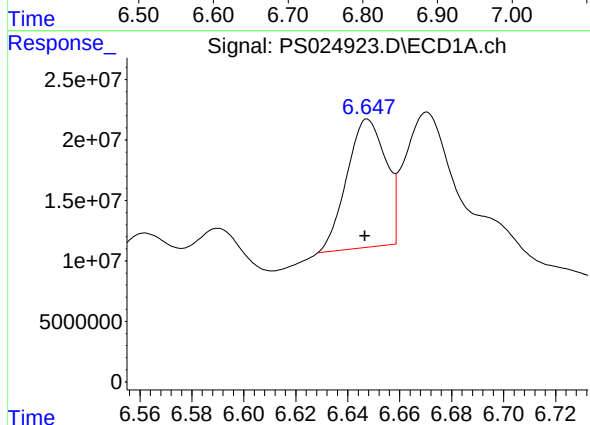
R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 646995952
Conc: 316.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



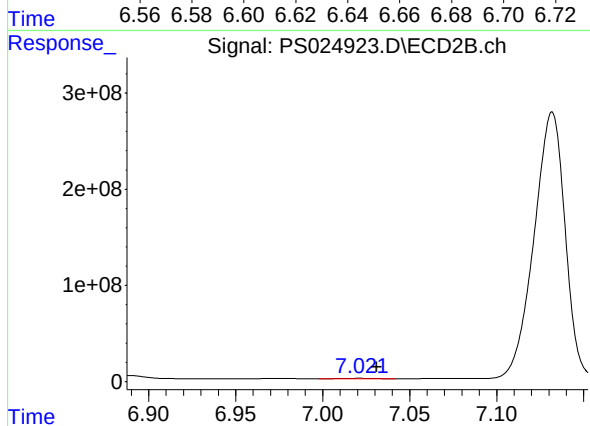
#4 2,4-DCAA

R.T.: 6.772 min
Delta R.T.: -0.005 min
Response: 187596992
Conc: 278.09 ng/ml



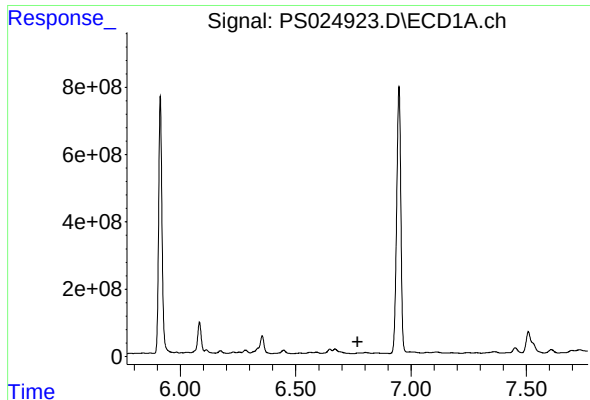
#6 MCPP

R.T.: 6.648 min
Delta R.T.: 0.001 min
Response: 109757637
Conc: 17.62 ug/ml



#6 MCPP

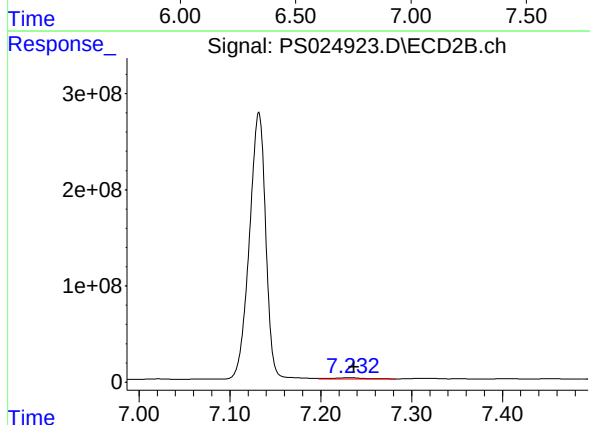
R.T.: 7.021 min
Delta R.T.: -0.010 min
Response: 4886458
Conc: 2.52 ug/ml



#7 MCPA

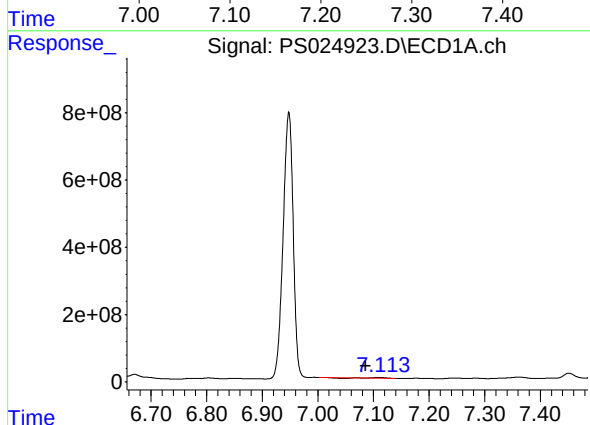
R.T.: 6.774 min
Delta R.T.: 0.006 min
Response: -54683070
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



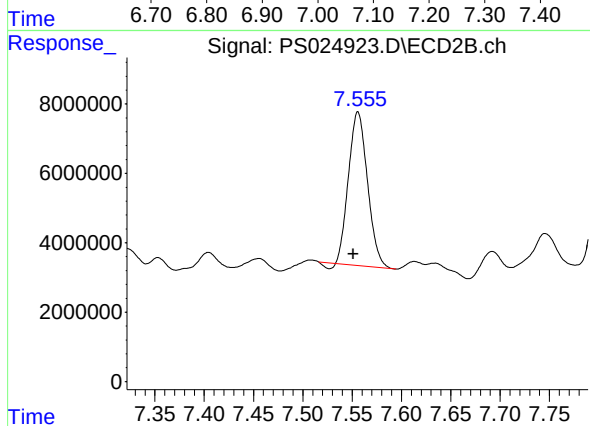
#7 MCPA

R.T.: 7.232 min
Delta R.T.: -0.005 min
Response: 32109176
Conc: 10.42 ug/ml



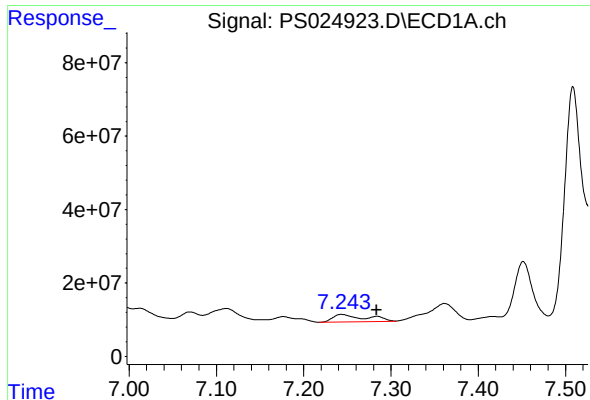
#8 DICHLORPROP

R.T.: 7.110 min
Delta R.T.: 0.024 min
Response: 7123295
Conc: 3.04 ng/ml



#8 DICHLORPROP

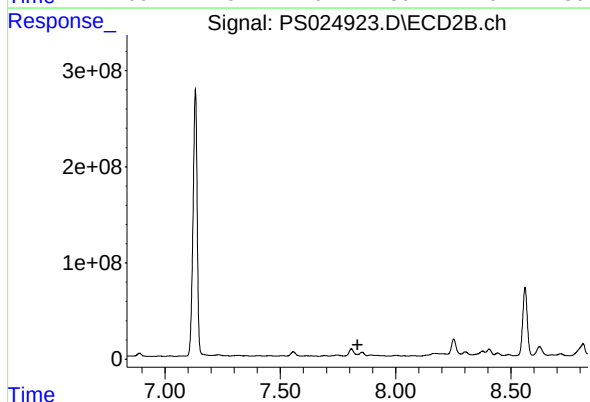
R.T.: 7.556 min
Delta R.T.: 0.005 min
Response: 58877270
Conc: 80.60 ng/ml



#9 2,4-D

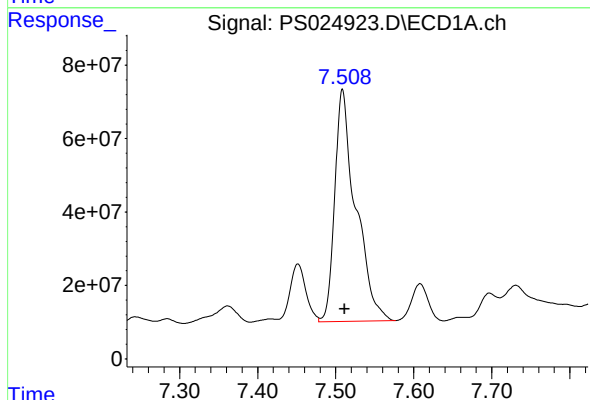
R.T.: 7.245 min
Delta R.T.: -0.039 min
Response: 53036156
Conc: 19.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



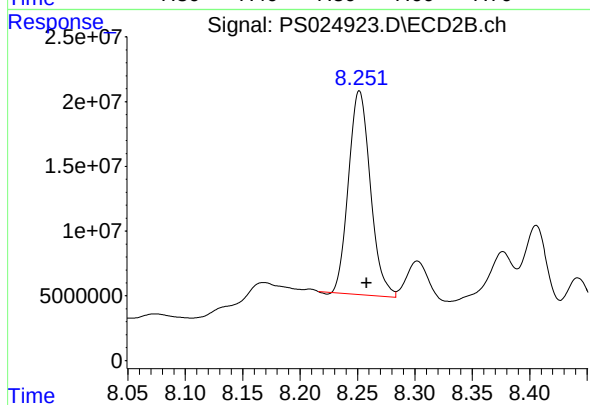
#9 2,4-D

R.T.: 7.854 min
Delta R.T.: 0.020 min
Response: -8443923
Conc: N.D.



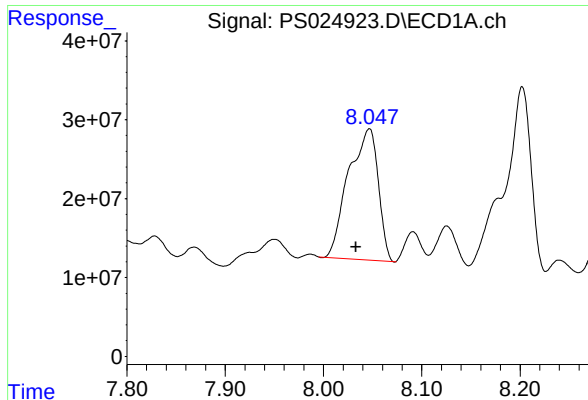
#10 Pentachlorophenol

R.T.: 7.509 min
Delta R.T.: -0.002 min
Response: 1181255866
Conc: 36.26 ng/ml



#10 Pentachlorophenol

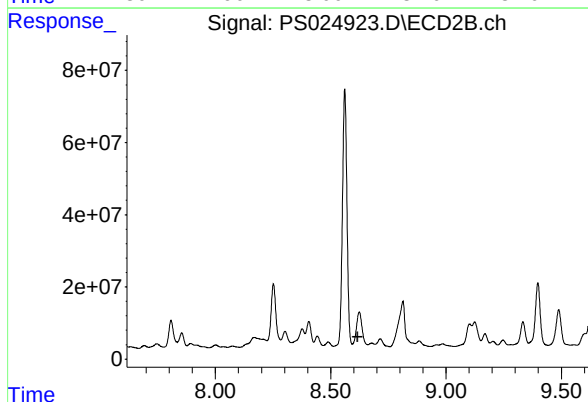
R.T.: 8.252 min
Delta R.T.: -0.006 min
Response: 210639330
Conc: 19.82 ng/ml



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

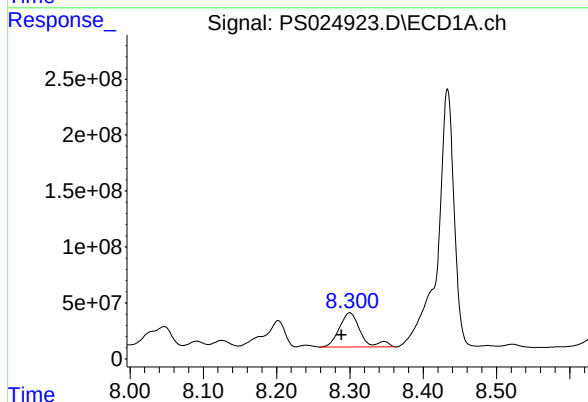
R.T.: 8.044 min
Delta R.T.: 0.011 min
Response: 350401556
Conc: 25.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



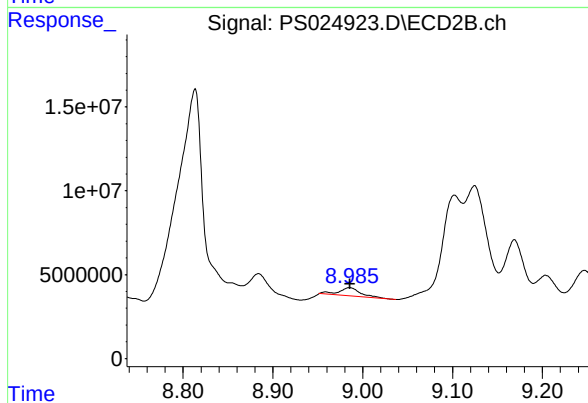
#11 2,4,5-TP (SILVEX)

R.T.: 8.624 min
Delta R.T.: 0.008 min
Response: -406510827
Conc: N.D.



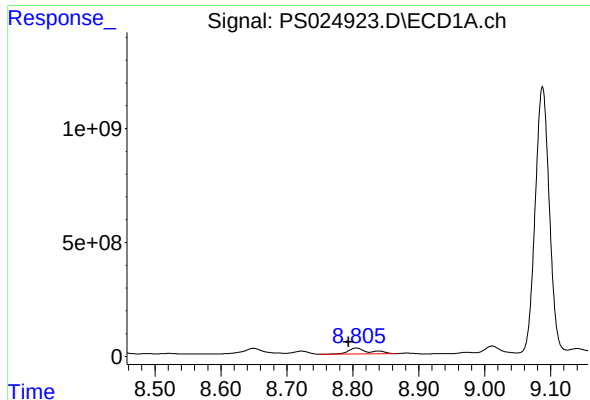
#12 2,4,5-T

R.T.: 8.300 min
Delta R.T.: 0.011 min
Response: 614921576
Conc: 47.03 ng/ml



#12 2,4,5-T

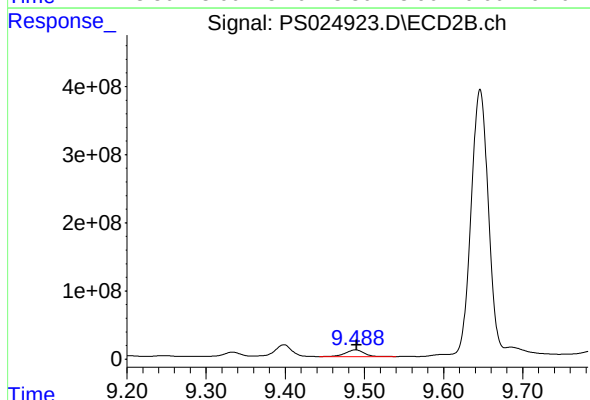
R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 7708093
Conc: 1.93 ng/ml



#13 2,4-DB

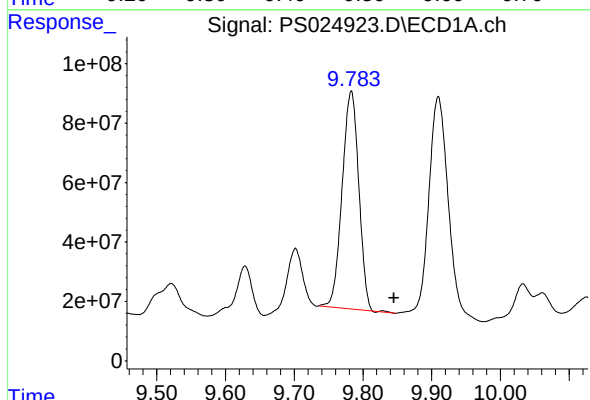
R.T.: 8.805 min
Delta R.T.: 0.012 min
Response: 581461572
Conc: 276.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



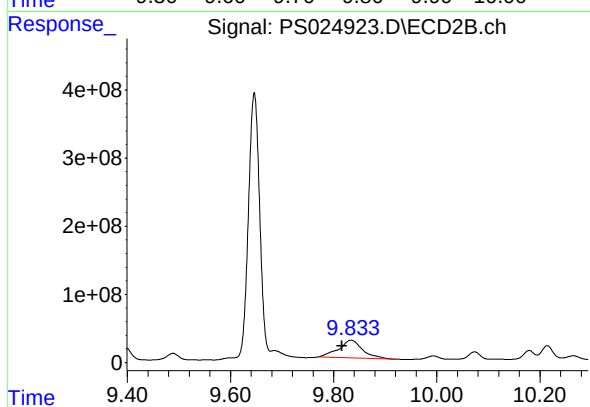
#13 2,4-DB

R.T.: 9.489 min
Delta R.T.: -0.001 min
Response: 157556591
Conc: 323.16 ng/ml



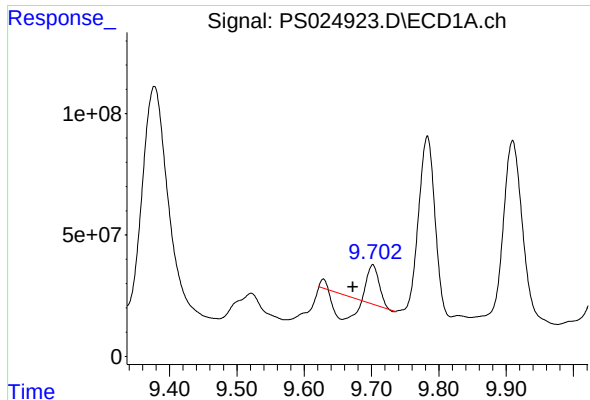
#14 DINOSEB

R.T.: 9.783 min
Delta R.T.: -0.063 min
Response: 1235904239
Conc: 125.32 ng/ml



#14 DINOSEB

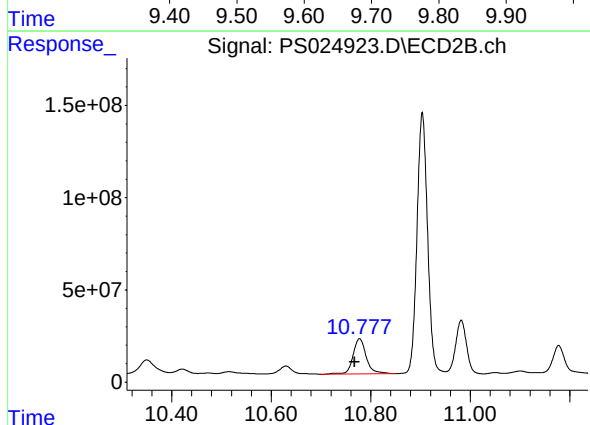
R.T.: 9.834 min
Delta R.T.: 0.017 min
Response: 827069623
Conc: 290.09 ng/ml



#15 Picloram

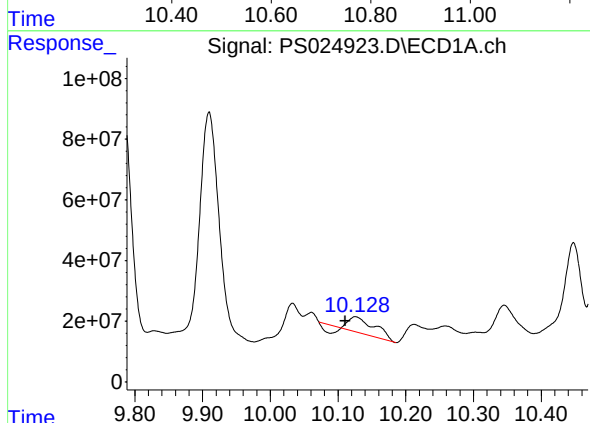
R.T.: 9.702 min
Delta R.T.: 0.029 min
Response: 8759349
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



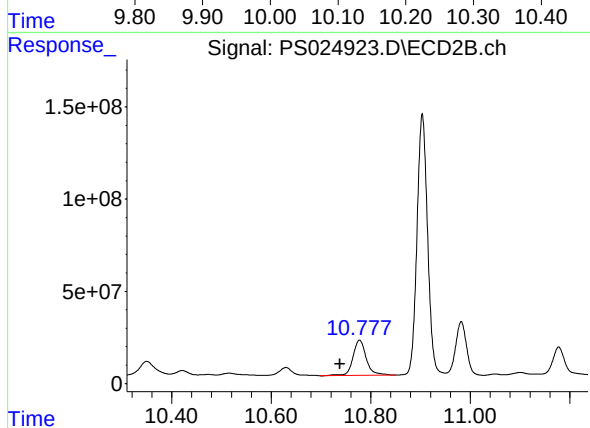
#15 Picloram

R.T.: 10.777 min
Delta R.T.: 0.010 min
Response: 355173623
Conc: 58.46 ng/ml



#16 DCPA

R.T.: 10.126 min
Delta R.T.: 0.015 min
Response: 109812530
Conc: 6.42 ng/ml



#16 DCPA

R.T.: 10.777 min
Delta R.T.: 0.040 min
Response: 355173623
Conc: 70.67 ng/ml