

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121423\
 Data File : PS025086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2023 13:07
 Operator : AR\AJ
 Sample : 05791-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MW-1B-00-XX

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 23:28:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 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	6.354	6.769	1265.5E6	419.4E6	565.488	578.854
Target Compounds							
2) T	3,5-DICHL...	5.730	5.991	7161031	1969848	2.119	1.733
3) T	4-Nitroph...	6.198	6.429f	25733912	7040073	17.475	14.455
5) T	DICAMBA	6.501	6.950	-8664338	13369254	N.D.	4.315
6) T	MCP	6.671	7.023	45109220	9576747	6.586	4.617 #
7) T	MCPA	6.799	7.224	87389548	34238039	9.180	10.409
8) T	DICHLORPROP	7.103	7.552	55092699	29877305	21.476	37.980 #
9) T	2,4-D	7.223f	7.842	-6040784	3143205	N.D.	3.227
10) T	Pentachlo...	7.509	8.249	21723922	8561271	<MDL	<MDL #
12) T	2,4,5-T	8.299	8.980	422.7E6	29112122	29.265	6.747 #
13) T	2,4-DB	8.804	9.484	441.2E6	99895350	189.891	180.490
14) T	DINOSEB	9.785f	9.793	4034.4E6	333.0E6	371.565	108.600 #
15) T	Picloram	9.700	10.770	705.2E6	951.3E6	36.192	145.344 #
16) T	DCPA	10.109	10.770	369.2E6	951.3E6	19.679	175.522 #

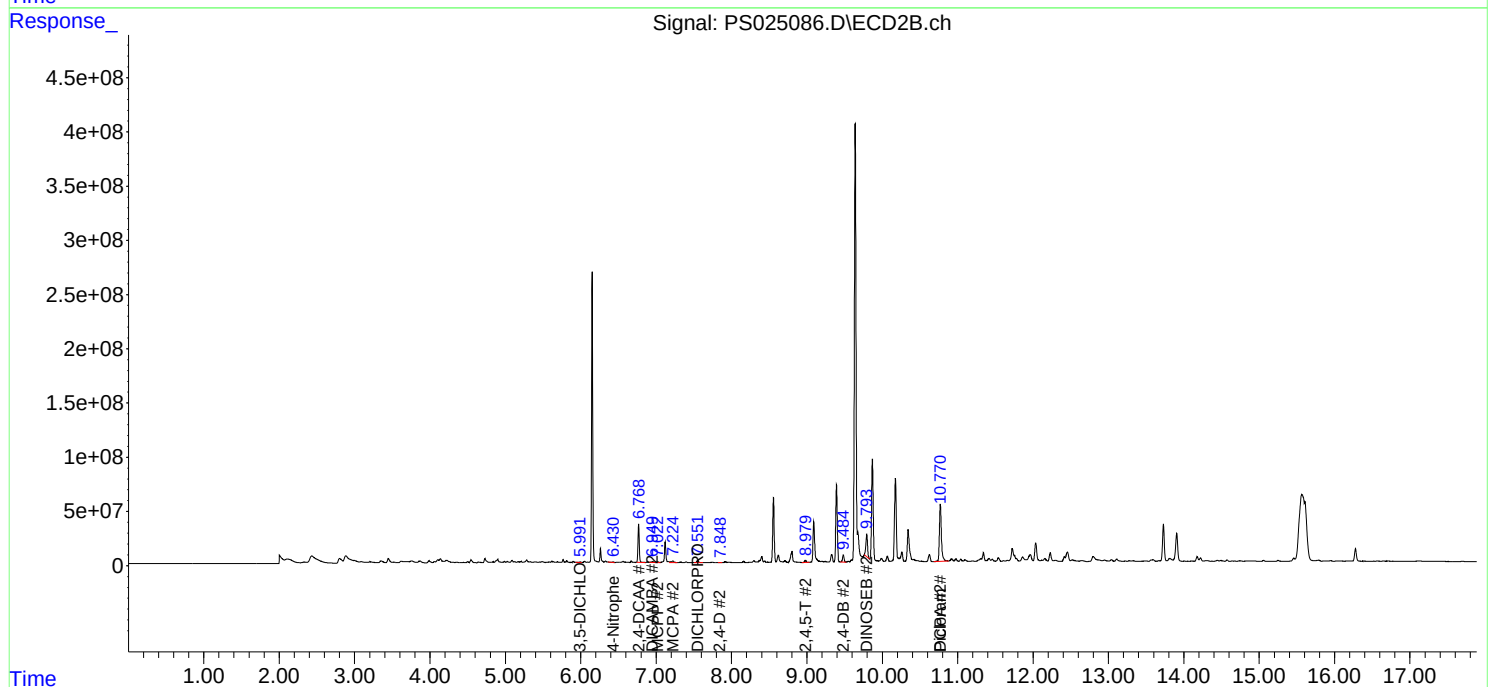
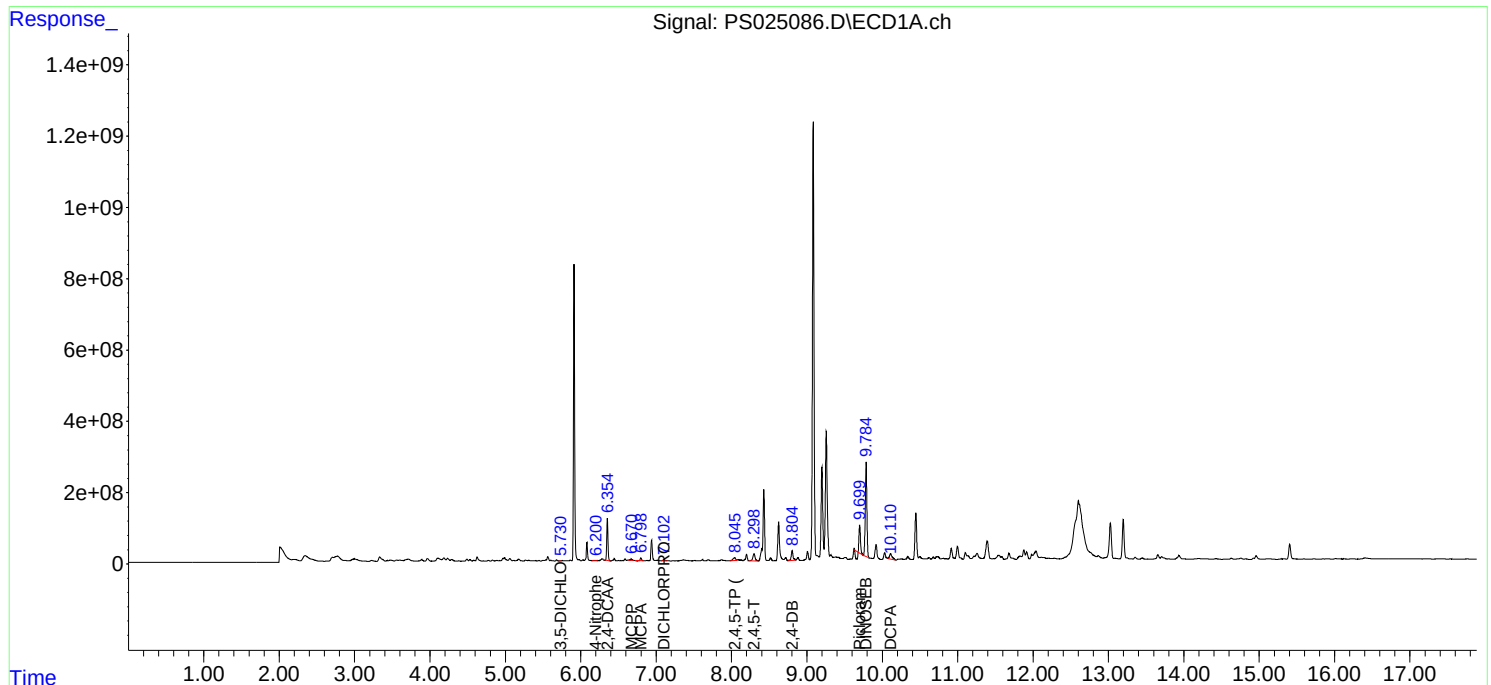
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

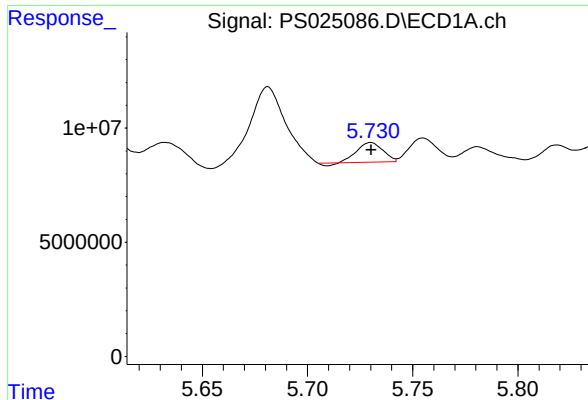
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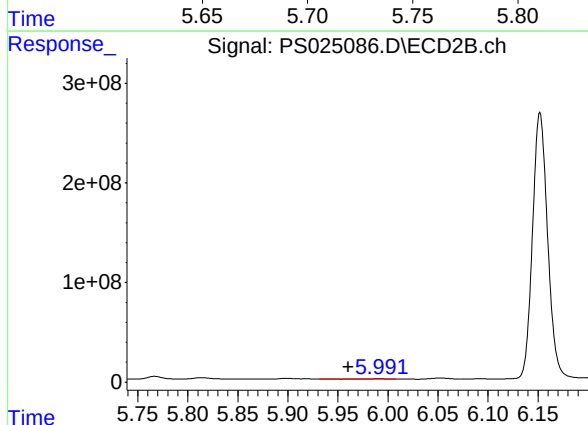




#2 3,5-DICHLOROBENZOIC ACID

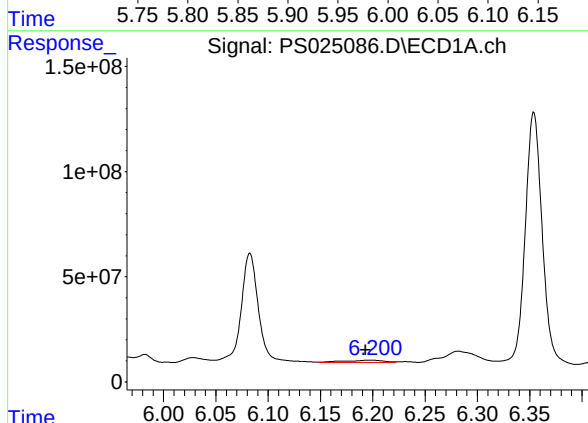
R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 7161031
Conc: 2.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
MW-1B-00-XX



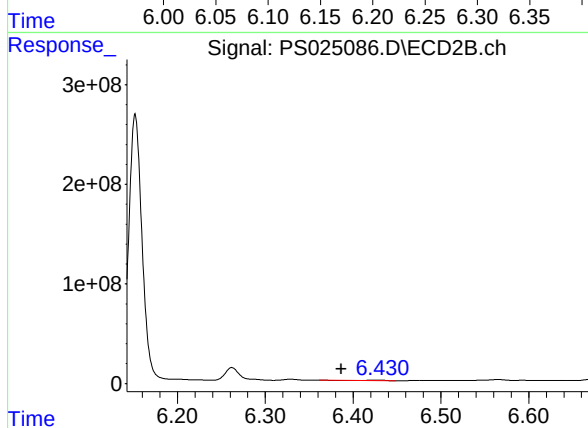
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.991 min
Delta R.T.: 0.031 min
Response: 1969848
Conc: 1.73 ng/ml



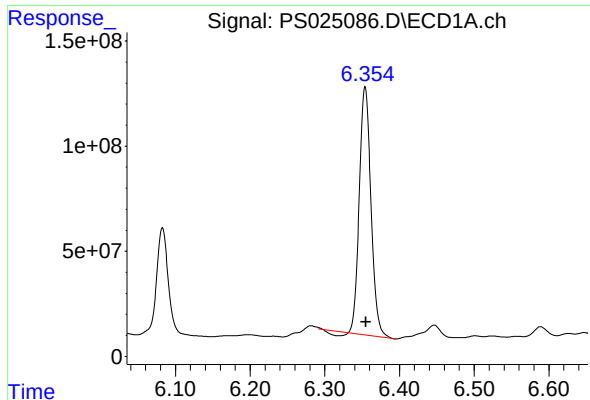
#3 4-Nitrophenol

R.T.: 6.198 min
Delta R.T.: 0.005 min
Response: 25733912
Conc: 17.47 ng/ml



#3 4-Nitrophenol

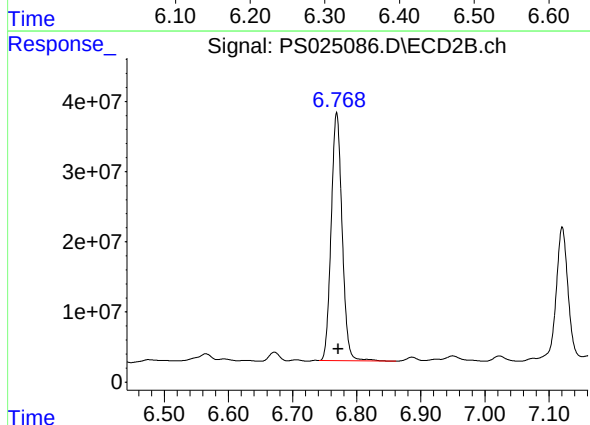
R.T.: 6.429 min
Delta R.T.: 0.042 min
Response: 7040073
Conc: 14.45 ng/ml



#4 2,4-DCAA

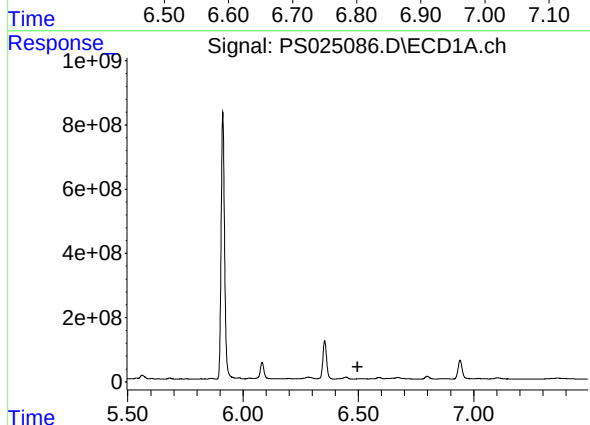
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 1265473960
Conc: 565.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
MW-1B-00-XX



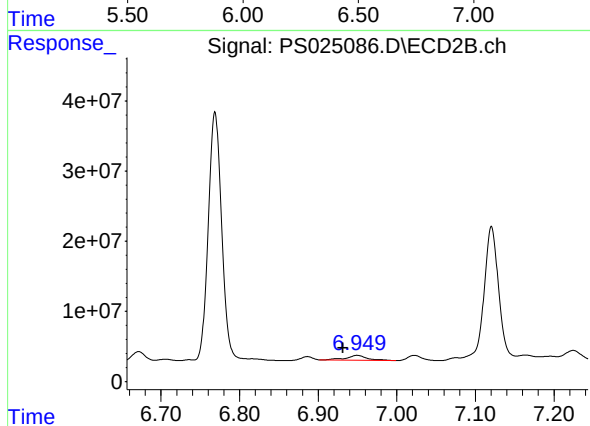
#4 2,4-DCAA

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 419411453
Conc: 578.85 ng/ml



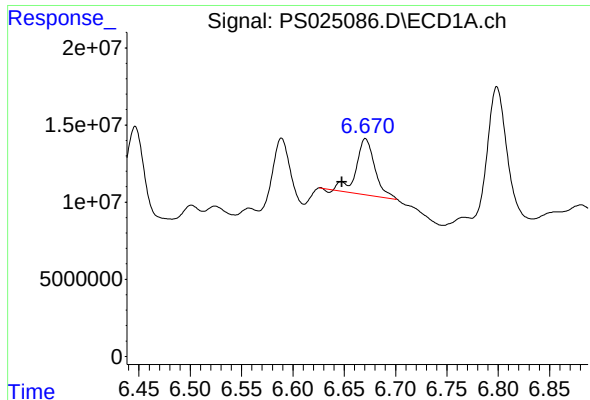
#5 DICAMBA

R.T.: 6.501 min
Delta R.T.: 0.005 min
Response: -8664338
Conc: N.D.



#5 DICAMBA

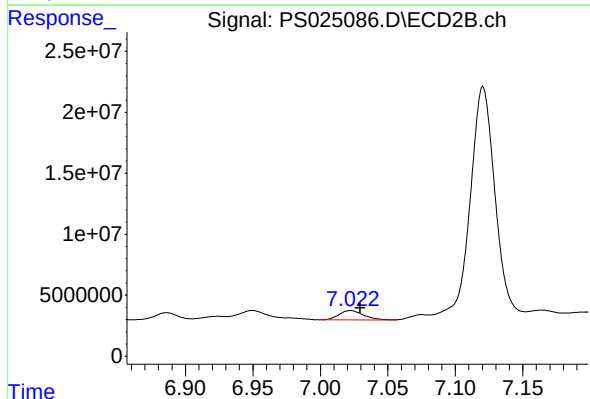
R.T.: 6.950 min
Delta R.T.: 0.018 min
Response: 13369254
Conc: 4.32 ng/ml



#6 MCPP

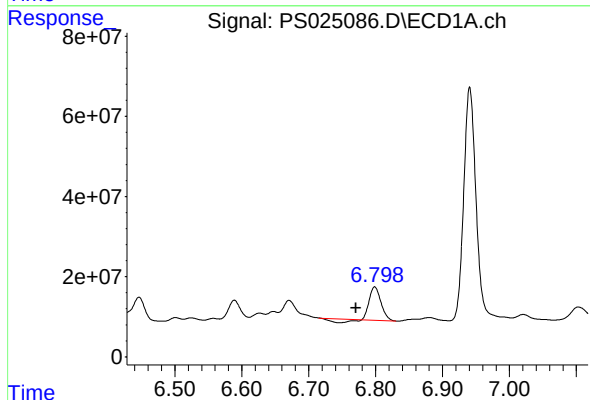
R.T.: 6.671 min
Delta R.T.: 0.023 min
Response: 45109220
Conc: 6.59 ug/ml

Instrument :
ECD_S
ClientSampleId :
MW-1B-00-XX



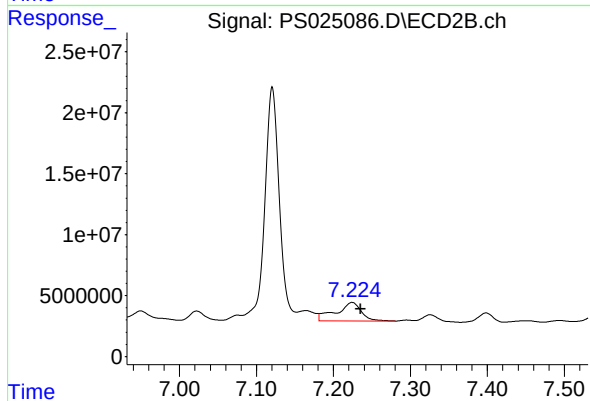
#6 MCPP

R.T.: 7.023 min
Delta R.T.: -0.007 min
Response: 9576747
Conc: 4.62 ug/ml



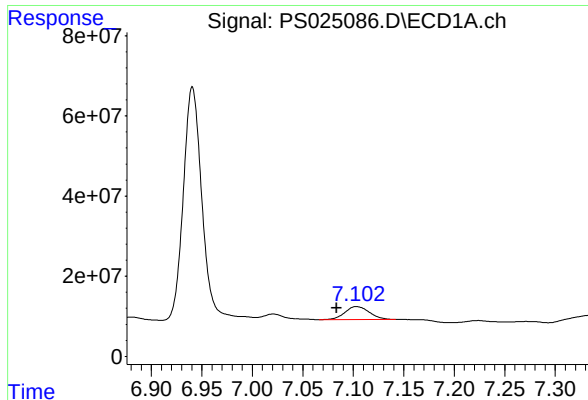
#7 MCPA

R.T.: 6.799 min
Delta R.T.: 0.028 min
Response: 87389548
Conc: 9.18 ug/ml



#7 MCPA

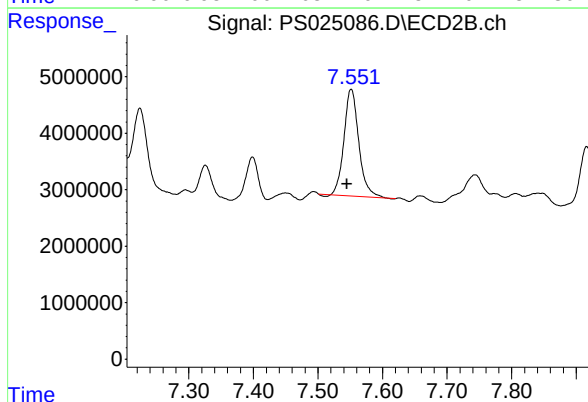
R.T.: 7.224 min
Delta R.T.: -0.011 min
Response: 34238039
Conc: 10.41 ug/ml



#8 DICHLORPROP

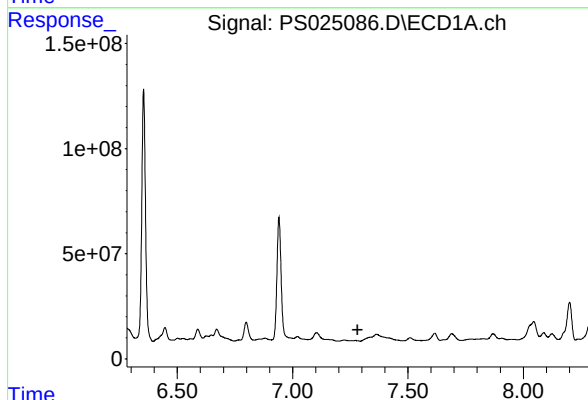
R.T.: 7.103 min
Delta R.T.: 0.020 min
Response: 55092699
Conc: 21.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
MW-1B-00-XX



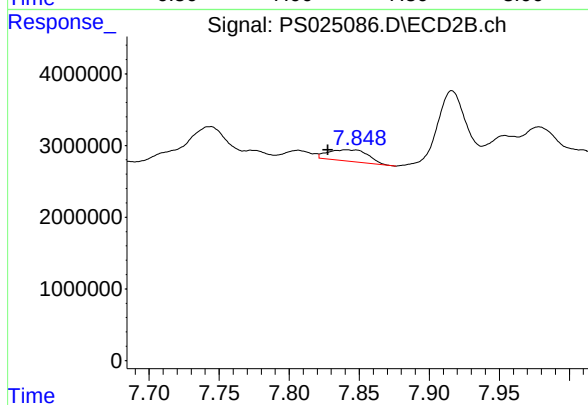
#8 DICHLORPROP

R.T.: 7.552 min
Delta R.T.: 0.006 min
Response: 29877305
Conc: 37.98 ng/ml



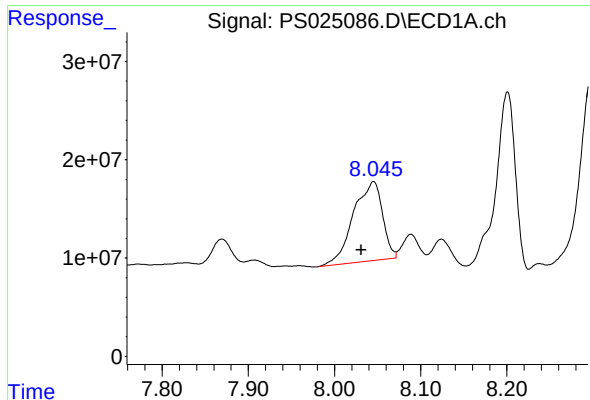
#9 2,4-D

R.T.: 7.223 min
Delta R.T.: -0.058 min
Response: -6040784
Conc: N.D.



#9 2,4-D

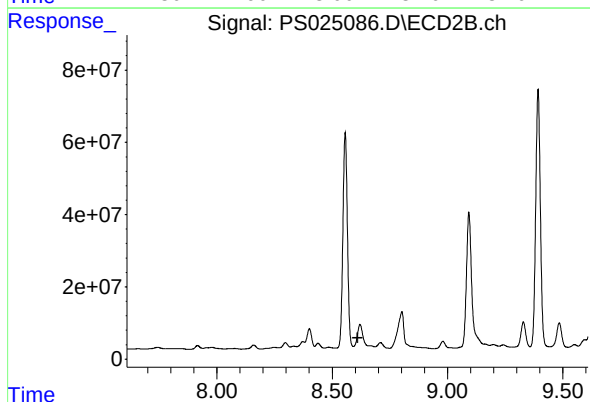
R.T.: 7.842 min
Delta R.T.: 0.014 min
Response: 3143205
Conc: 3.23 ng/ml



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

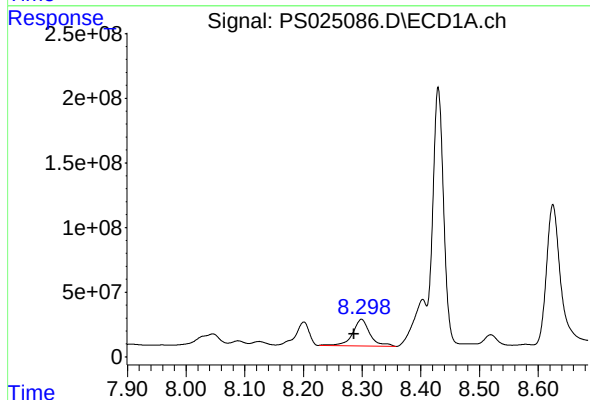
R.T.: 8.045 min
Delta R.T.: 0.014 min
Response: 188718742
Conc: 12.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
MW-1B-00-XX



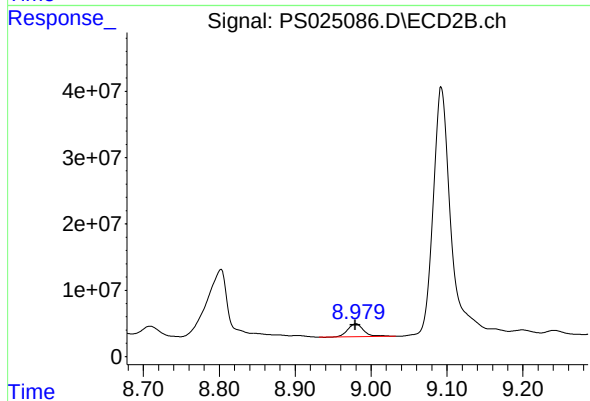
#11 2,4,5-TP (SILVEX)

R.T.: 8.621 min
Delta R.T.: 0.011 min
Response: -193724435
Conc: N.D.



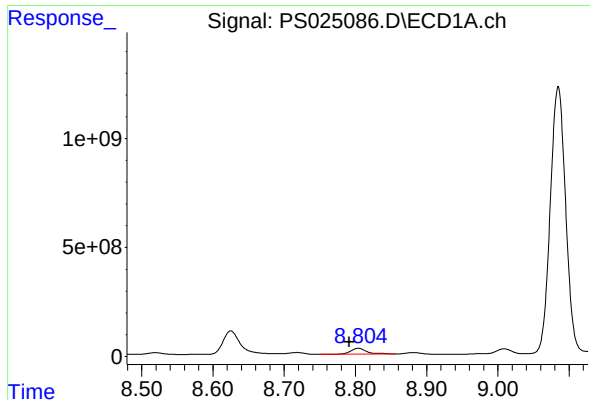
#12 2,4,5-T

R.T.: 8.299 min
Delta R.T.: 0.013 min
Response: 422716202
Conc: 29.27 ng/ml



#12 2,4,5-T

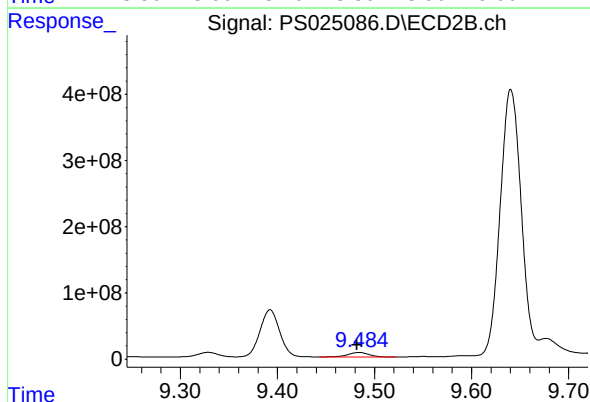
R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 29112122
Conc: 6.75 ng/ml



#13 2,4-DB

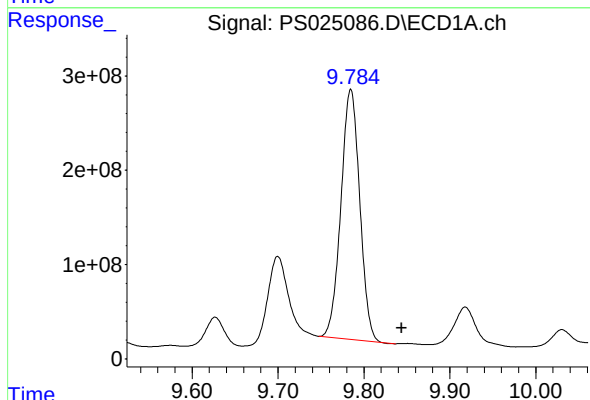
R.T.: 8.804 min
Delta R.T.: 0.013 min
Response: 441172140
Conc: 189.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
MW-1B-00-XX



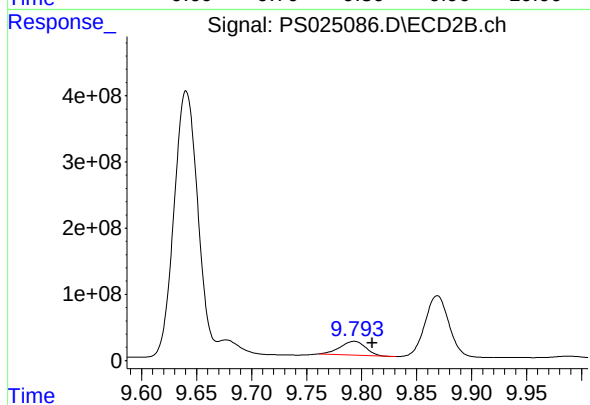
#13 2,4-DB

R.T.: 9.484 min
Delta R.T.: 0.002 min
Response: 99895350
Conc: 180.49 ng/ml



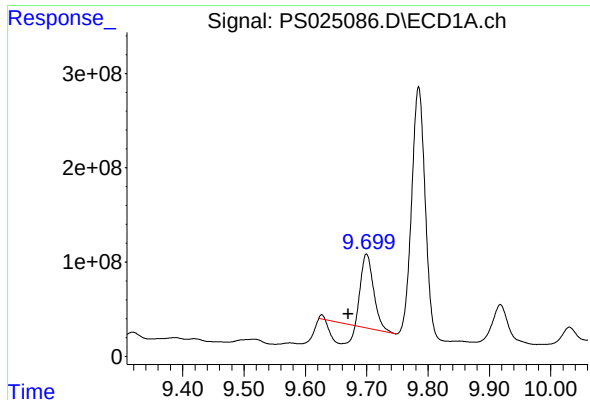
#14 DINOSEB

R.T.: 9.785 min
Delta R.T.: -0.059 min
Response: 4034377332
Conc: 371.56 ng/ml



#14 DINOSEB

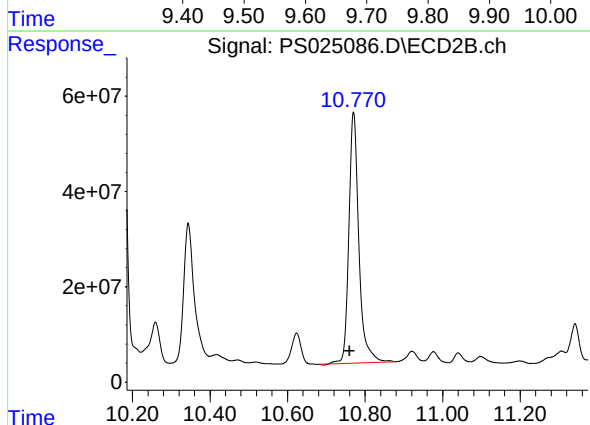
R.T.: 9.793 min
Delta R.T.: -0.017 min
Response: 332958436
Conc: 108.60 ng/ml



#15 Picloram

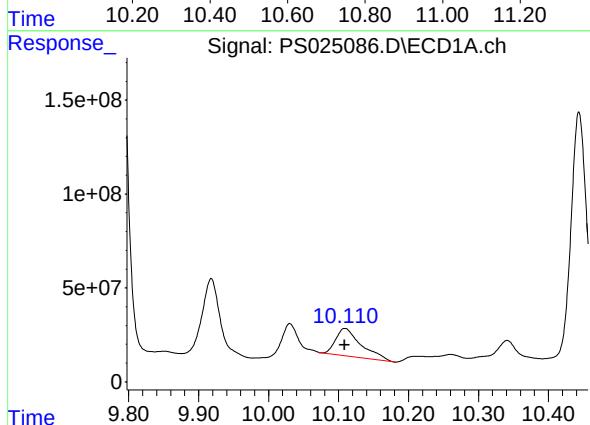
R.T.: 9.700 min
Delta R.T.: 0.030 min
Response: 705230632
Conc: 36.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
MW-1B-00-XX



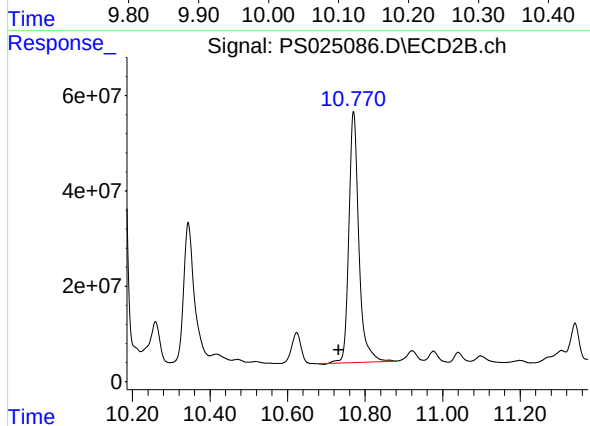
#15 Picloram

R.T.: 10.770 min
Delta R.T.: 0.010 min
Response: 951319554
Conc: 145.34 ng/ml



#16 DCPA

R.T.: 10.109 min
Delta R.T.: 0.000 min
Response: 369229620
Conc: 19.68 ng/ml



#16 DCPA

R.T.: 10.770 min
Delta R.T.: 0.039 min
Response: 951319554
Conc: 175.52 ng/ml