

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121423\
 Data File : PS025084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2023 12:19
 Operator : AR\AJ
 Sample : 05791-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MW-1B-K-T

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 23:28:05 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	1214.5E6	409.0E6	542.729	564.506
Target Compounds							
2) T	3,5-DICHL...	5.729	5.992	7241309	4060598	2.142	3.572 #
3) T	4-Nitroph...	6.198	6.429f	13202340	9164470	8.965	18.817 #
5) T	DICAMBA	6.502	6.947	-6908433	11837459	N.D.	3.821
6) T	MCPD	6.670	7.023	50757599	7962883	7.411	3.839 #
7) T	MCPA	6.799	7.223	65109103	21151009	6.839	6.430
8) T	DICHLORPROP	7.105	7.551	40483414	24832694	15.781	31.567 #
9) T	2,4-D	0.000	7.848	0	4034330	N.D.	4.142
10) T	Pentachlo...	7.508	8.249	27538767	11560452	<MDL	1.020 #
12) T	2,4,5-T	8.299	8.979	485.6E6	26482902	33.618	6.138 #
13) T	2,4-DB	8.804	9.484	435.7E6	97977968	187.544	177.026
14) T	DINOSEB	9.785f	9.792	3967.7E6	346.1E6	365.425	112.890 #
15) T	Picloram	9.700	10.769	887.2E6	917.5E6	45.529	140.181 #
16) T	DCPA	10.110	10.769	328.0E6	917.5E6	17.483	169.287 #

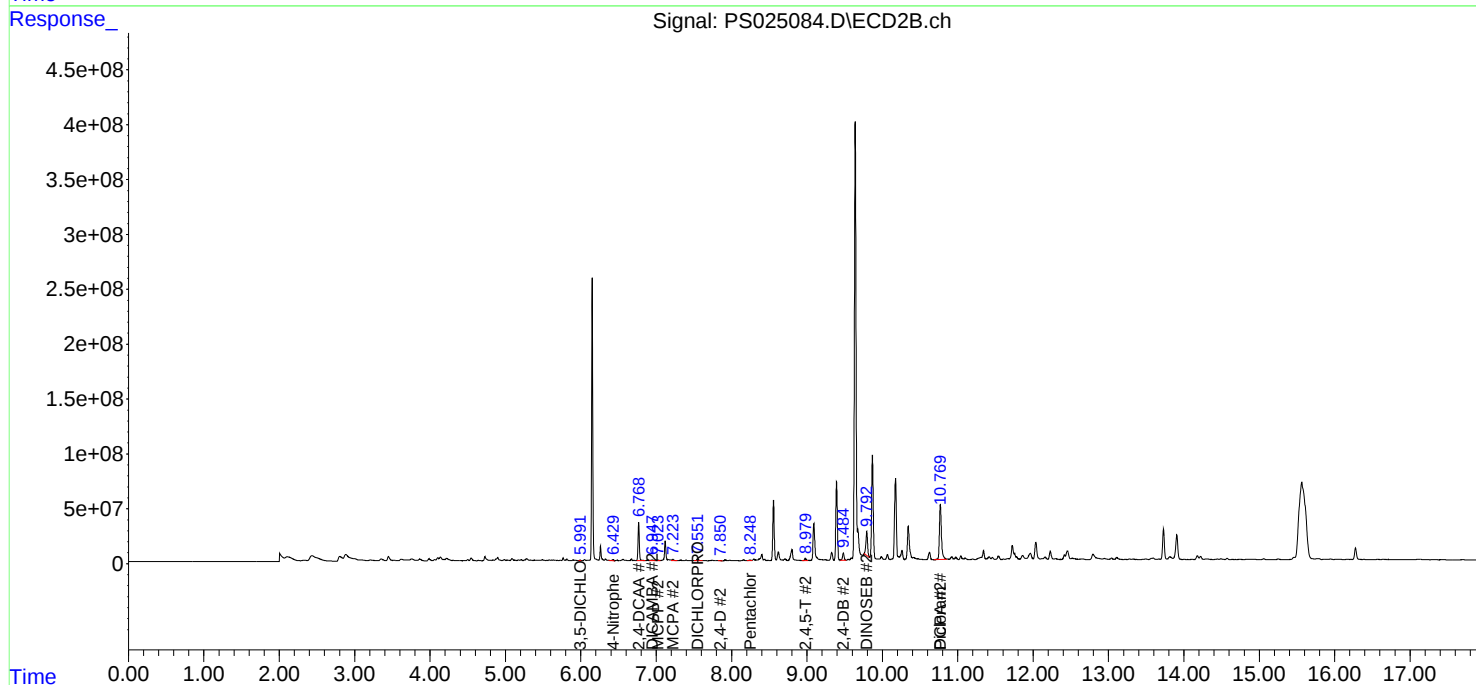
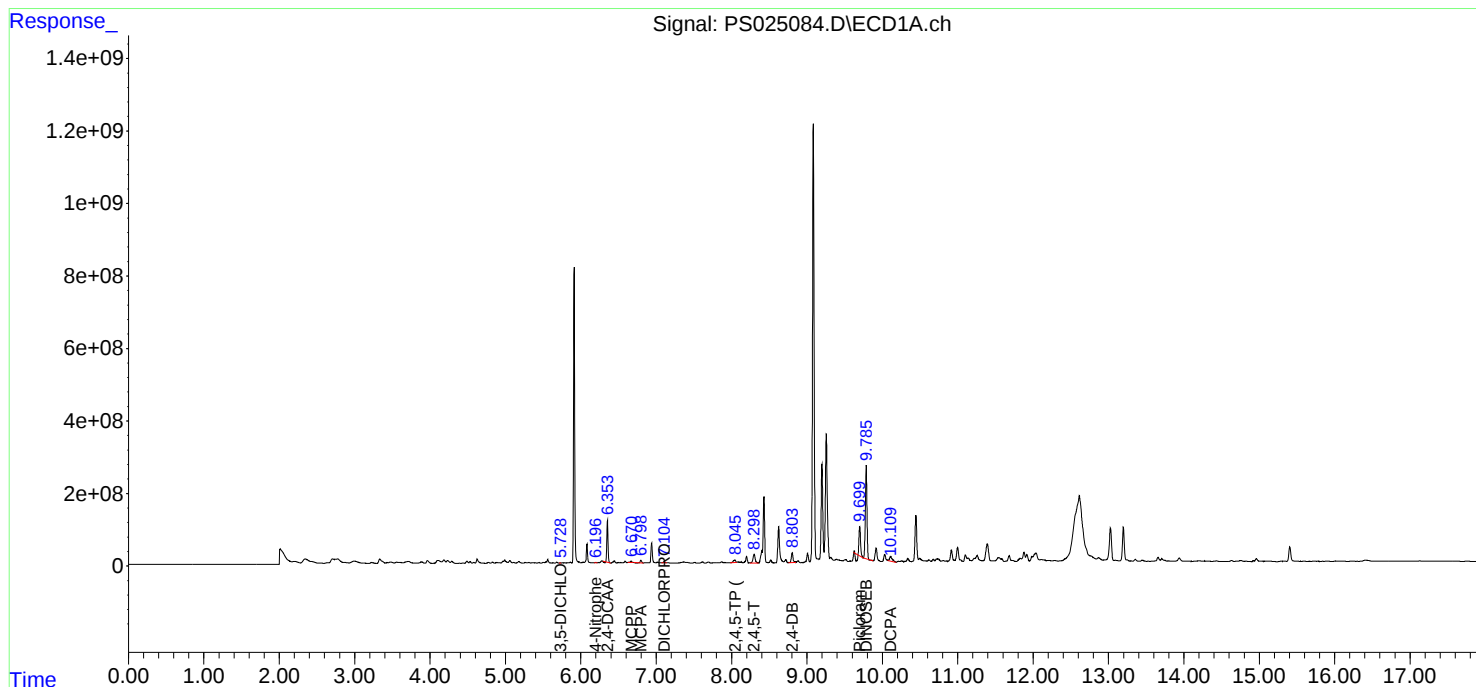
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

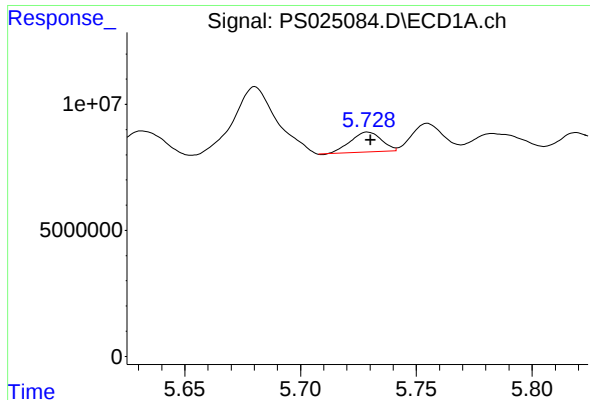
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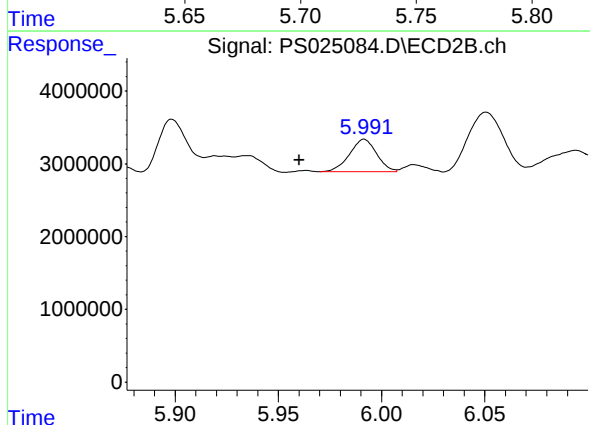




#2 3,5-DICHLOROBENZOIC ACID

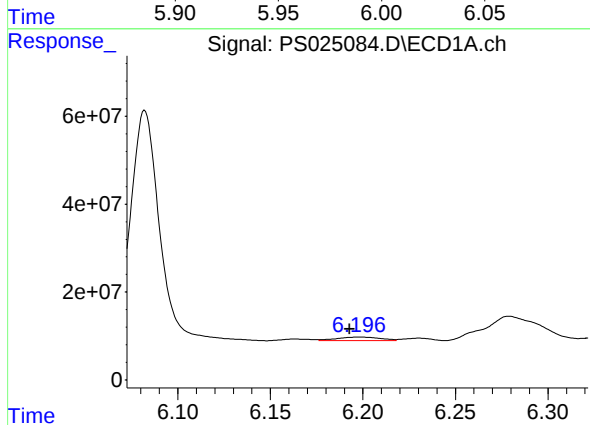
R.T.: 5.729 min
Delta R.T.: -0.001 min
Response: 7241309
Conc: 2.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
MW-1B-K-T



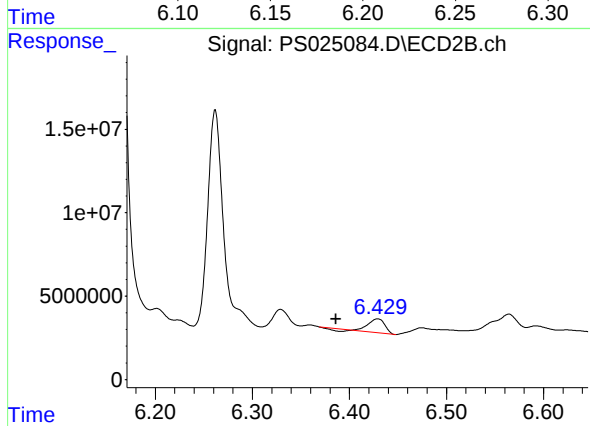
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.992 min
Delta R.T.: 0.031 min
Response: 4060598
Conc: 3.57 ng/ml



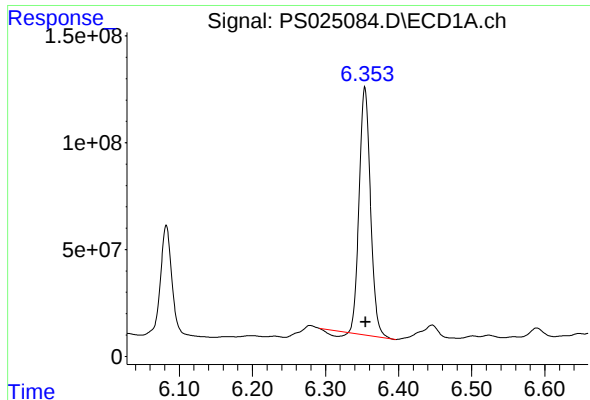
#3 4-Nitrophenol

R.T.: 6.198 min
Delta R.T.: 0.005 min
Response: 13202340
Conc: 8.97 ng/ml



#3 4-Nitrophenol

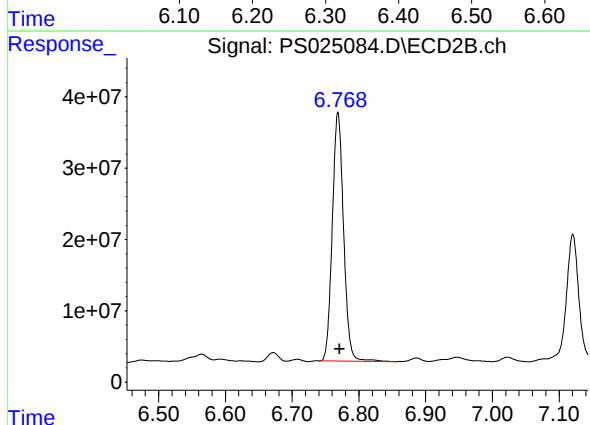
R.T.: 6.429 min
Delta R.T.: 0.043 min
Response: 9164470
Conc: 18.82 ng/ml



#4 2,4-DCAA

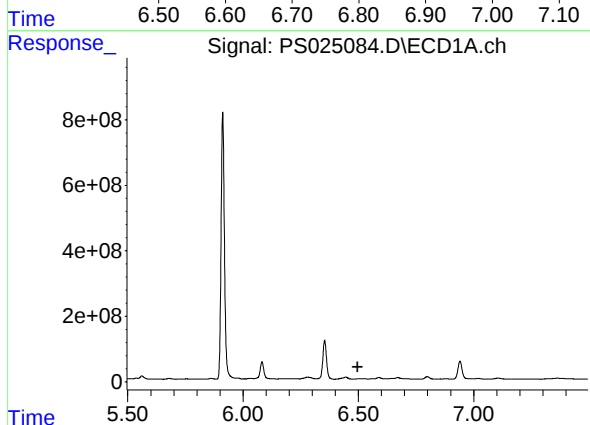
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 1214542348
Conc: 542.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
MW-1B-K-T



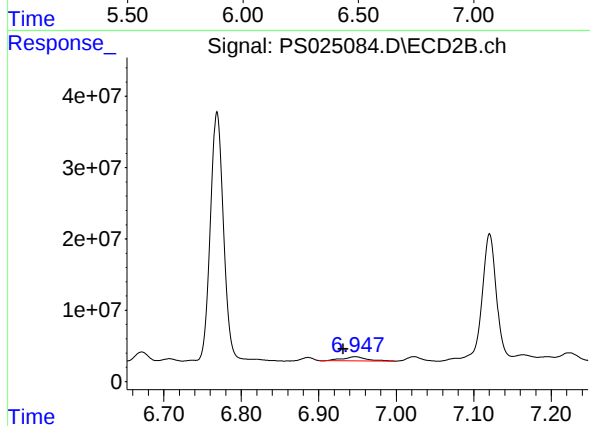
#4 2,4-DCAA

R.T.: 6.769 min
Delta R.T.: -0.003 min
Response: 409015507
Conc: 564.51 ng/ml



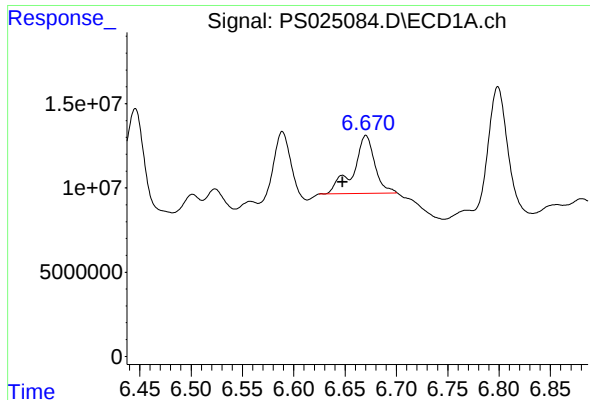
#5 DICAMBA

R.T.: 6.502 min
Delta R.T.: 0.005 min
Response: -6908433
Conc: N.D.



#5 DICAMBA

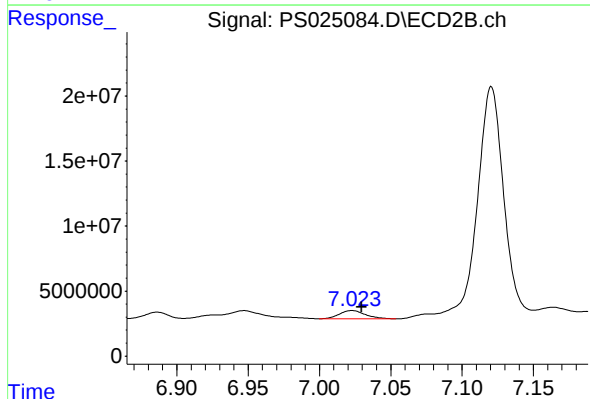
R.T.: 6.947 min
Delta R.T.: 0.015 min
Response: 11837459
Conc: 3.82 ng/ml



#6 MCPP

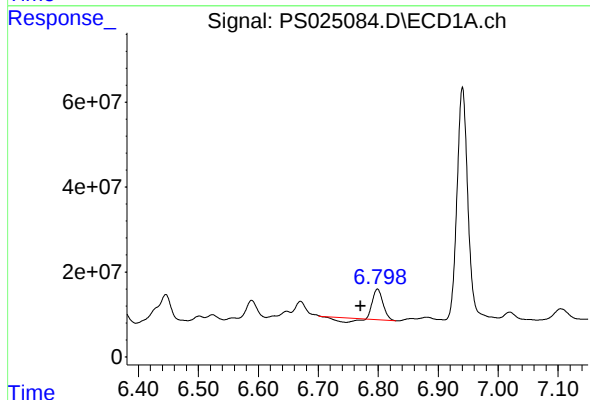
R.T.: 6.670 min
Delta R.T.: 0.022 min
Response: 50757599
Conc: 7.41 ug/ml

Instrument :
ECD_S
ClientSampleId :
MW-1B-K-T



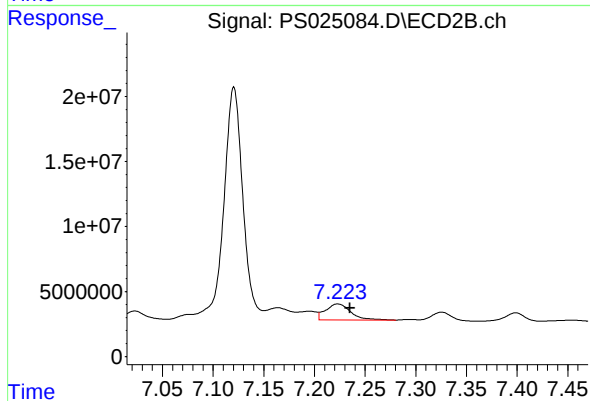
#6 MCPP

R.T.: 7.023 min
Delta R.T.: -0.007 min
Response: 7962883
Conc: 3.84 ug/ml



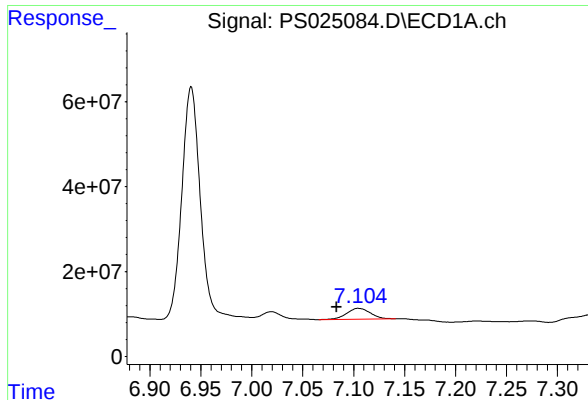
#7 MCPA

R.T.: 6.799 min
Delta R.T.: 0.028 min
Response: 65109103
Conc: 6.84 ug/ml



#7 MCPA

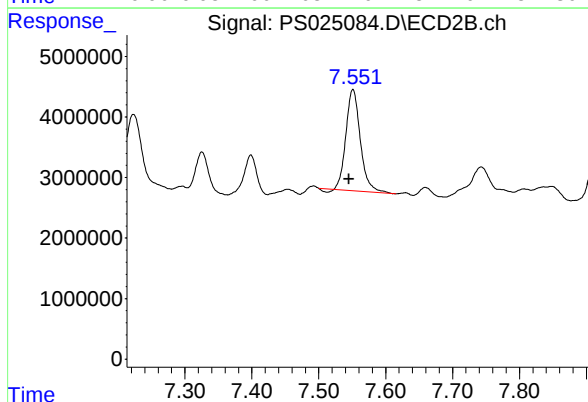
R.T.: 7.223 min
Delta R.T.: -0.012 min
Response: 21151009
Conc: 6.43 ug/ml



#8 DICHLORPROP

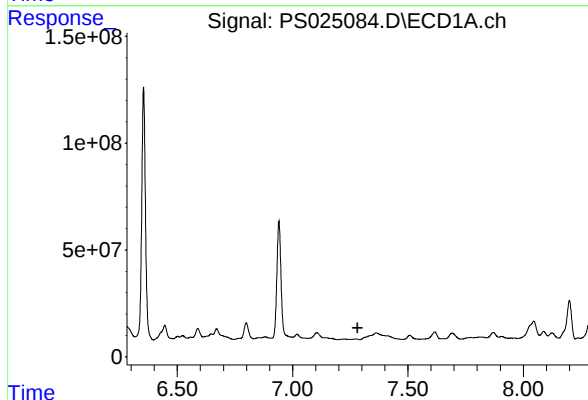
R.T.: 7.105 min
Delta R.T.: 0.022 min
Response: 40483414
Conc: 15.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
MW-1B-K-T



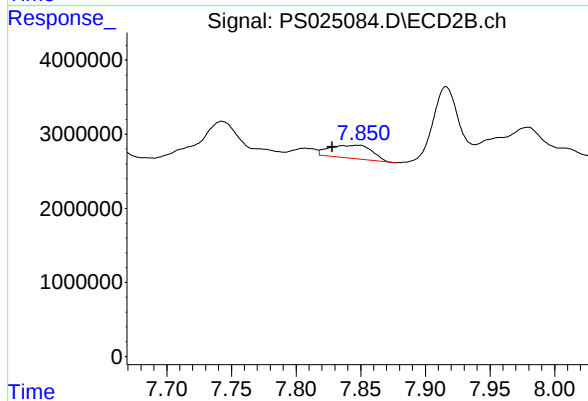
#8 DICHLORPROP

R.T.: 7.551 min
Delta R.T.: 0.006 min
Response: 24832694
Conc: 31.57 ng/ml



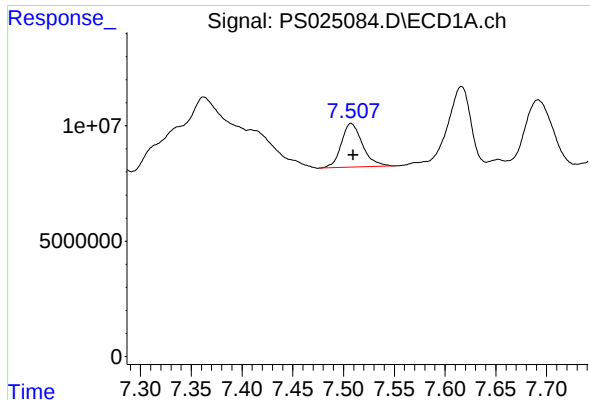
#9 2,4-D

R.T.: 0.000 min
Exp R.T.: 7.281 min
Response: 0
Conc: N.D.



#9 2,4-D

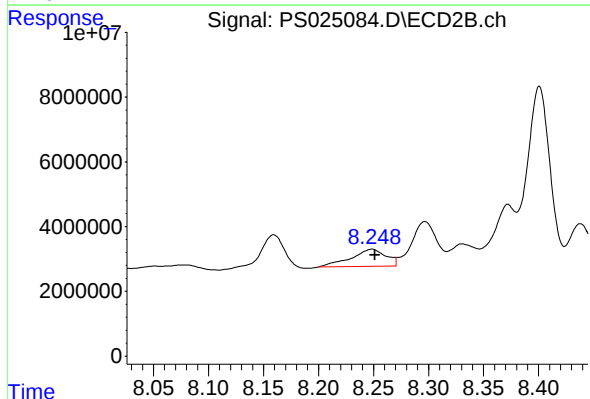
R.T.: 7.848 min
Delta R.T.: 0.020 min
Response: 4034330
Conc: 4.14 ng/ml



#10 Pentachlorophenol

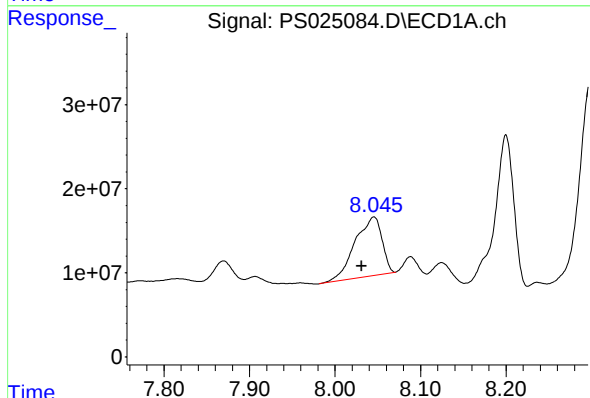
R.T.: 7.508 min
Delta R.T.: -0.002 min
Response: 27538767
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MW-1B-K-T



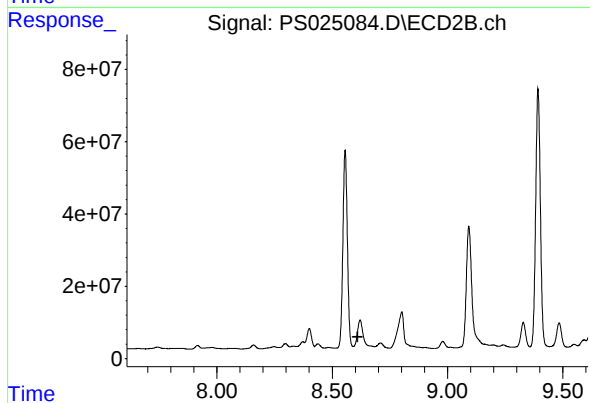
#10 Pentachlorophenol

R.T.: 8.249 min
Delta R.T.: -0.003 min
Response: 11560452
Conc: 1.02 ng/ml



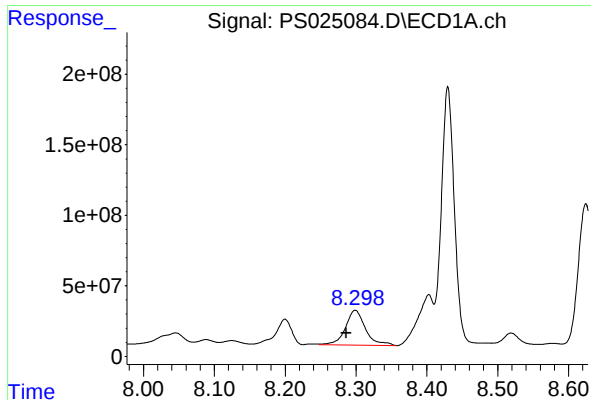
#11 2,4,5-TP (SILVEX)

R.T.: 8.044 min
Delta R.T.: 0.012 min
Response: 153819599
Conc: 10.13 ng/ml



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

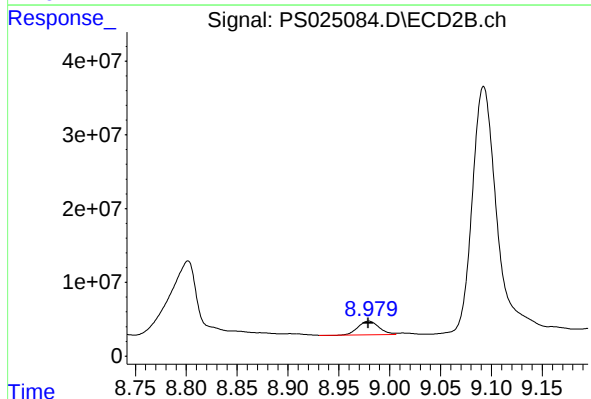
R.T.: 8.621 min
Delta R.T.: 0.011 min
Response: -210273059
Conc: N.D.



#12 2,4,5-T

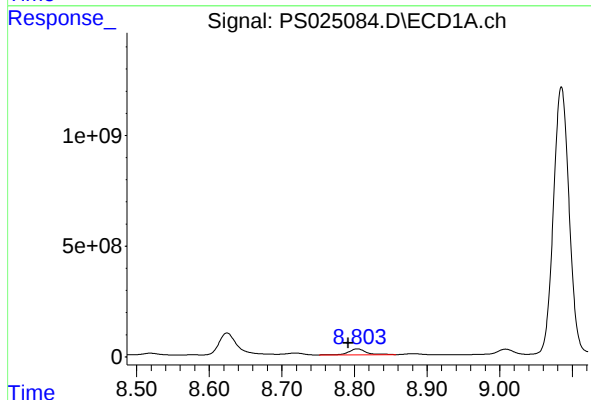
R.T.: 8.299 min
Delta R.T.: 0.013 min
Response: 485584713
Conc: 33.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
MW-1B-K-T



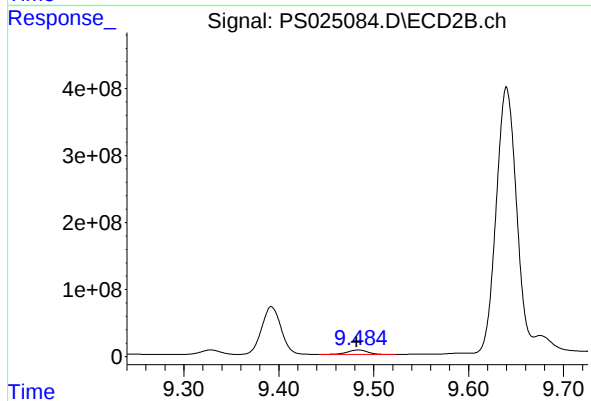
#12 2,4,5-T

R.T.: 8.979 min
Delta R.T.: 0.000 min
Response: 26482902
Conc: 6.14 ng/ml



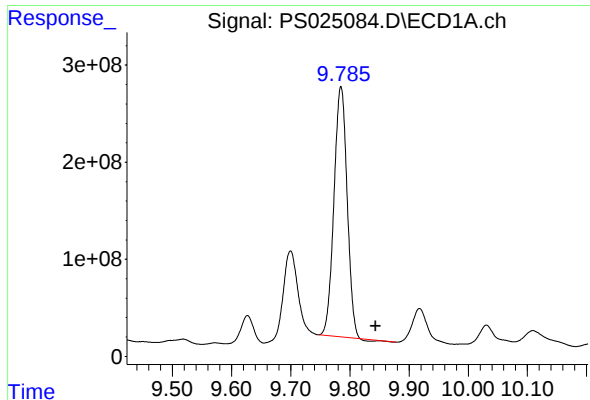
#13 2,4-DB

R.T.: 8.804 min
Delta R.T.: 0.013 min
Response: 435719542
Conc: 187.54 ng/ml



#13 2,4-DB

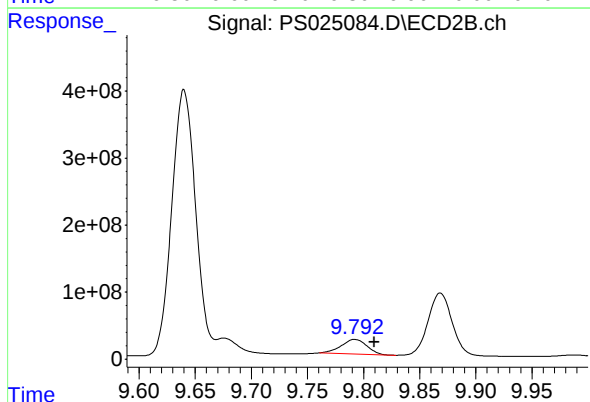
R.T.: 9.484 min
Delta R.T.: 0.002 min
Response: 97977968
Conc: 177.03 ng/ml



#14 DINOSEB

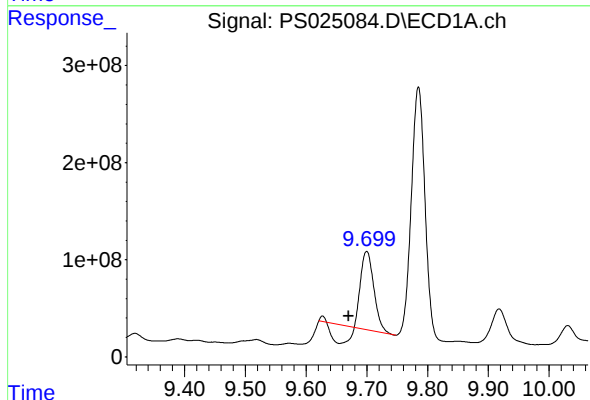
R.T.: 9.785 min
Delta R.T.: -0.059 min
Response: 3967715992
Conc: 365.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
MW-1B-K-T



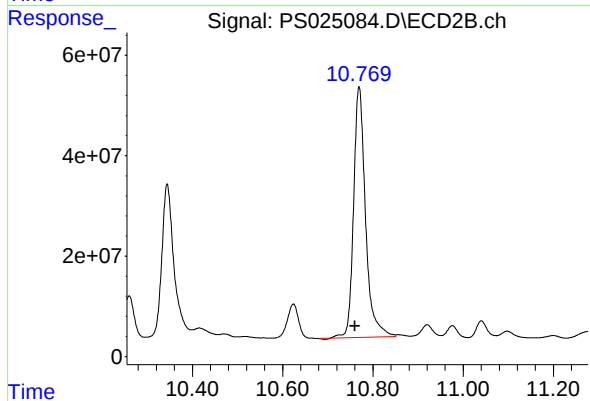
#14 DINOSEB

R.T.: 9.792 min
Delta R.T.: -0.018 min
Response: 346112361
Conc: 112.89 ng/ml



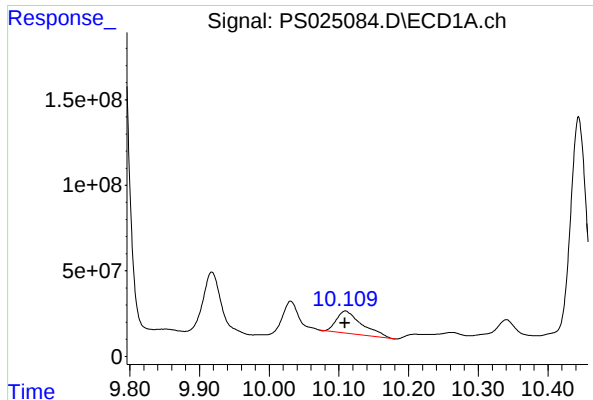
#15 Picloram

R.T.: 9.700 min
Delta R.T.: 0.030 min
Response: 887170373
Conc: 45.53 ng/ml



#15 Picloram

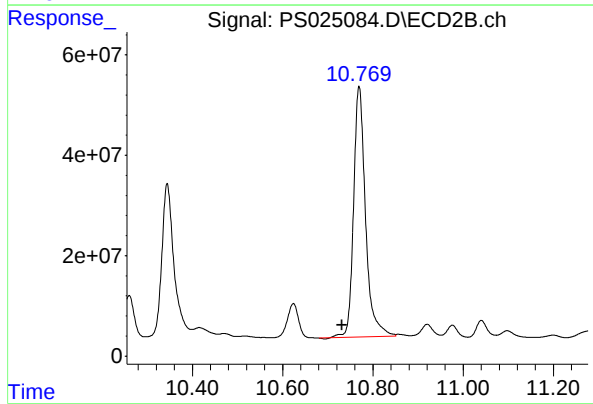
R.T.: 10.769 min
Delta R.T.: 0.009 min
Response: 917523318
Conc: 140.18 ng/ml



#16 DCPA

R.T.: 10.110 min
Delta R.T.: 0.000 min
Response: 328035903
Conc: 17.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
MW-1B-K-T



#16 DCPA

R.T.: 10.769 min
Delta R.T.: 0.038 min
Response: 917523318
Conc: 169.29 ng/ml