

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121423\
 Data File : PS025087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2023 13:31
 Operator : AR\AJ
 Sample : 05791-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MW-1B-A-J

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 23:28:46 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	1209.4E6	412.4E6	540.412	569.139
Target Compounds							
2) T	3,5-DICHL...	5.730	5.941	10632297	-177143	3.146	N.D. #
3) T	4-Nitroph...	6.196	6.429f	30191894	7985701	20.502	16.397
5) T	DICAMBA	6.501	6.947	-8390903	19390319	N.D.	6.258
6) T	MCP	6.671	7.022	46506047	12022658	6.790	5.796
7) T	MCPA	6.798	7.224	76105669	25200811	7.994	7.662
8) T	DICHLORPROP	7.103	7.552	49124618	28326334	19.150	36.009 #
9) T	2,4-D	0.000	7.805	0	577262	N.D.	<MDL
10) T	Pentachlo...	7.509	8.249	21375468	7767720	<MDL	<MDL #
12) T	2,4,5-T	8.298	8.980	375.0E6	30147836	25.959	6.987 #
13) T	2,4-DB	8.804	9.484	454.2E6	102.4E6	195.483	184.946
14) T	DINOSEB	9.784f	9.793	3639.3E6	330.4E6	335.174	107.749 #
15) T	Picloram	9.700	10.771	963.0E6	976.3E6	49.422	149.166 #
16) T	DCPA	10.108	10.771	522.8E6	976.3E6	27.863	180.137 #

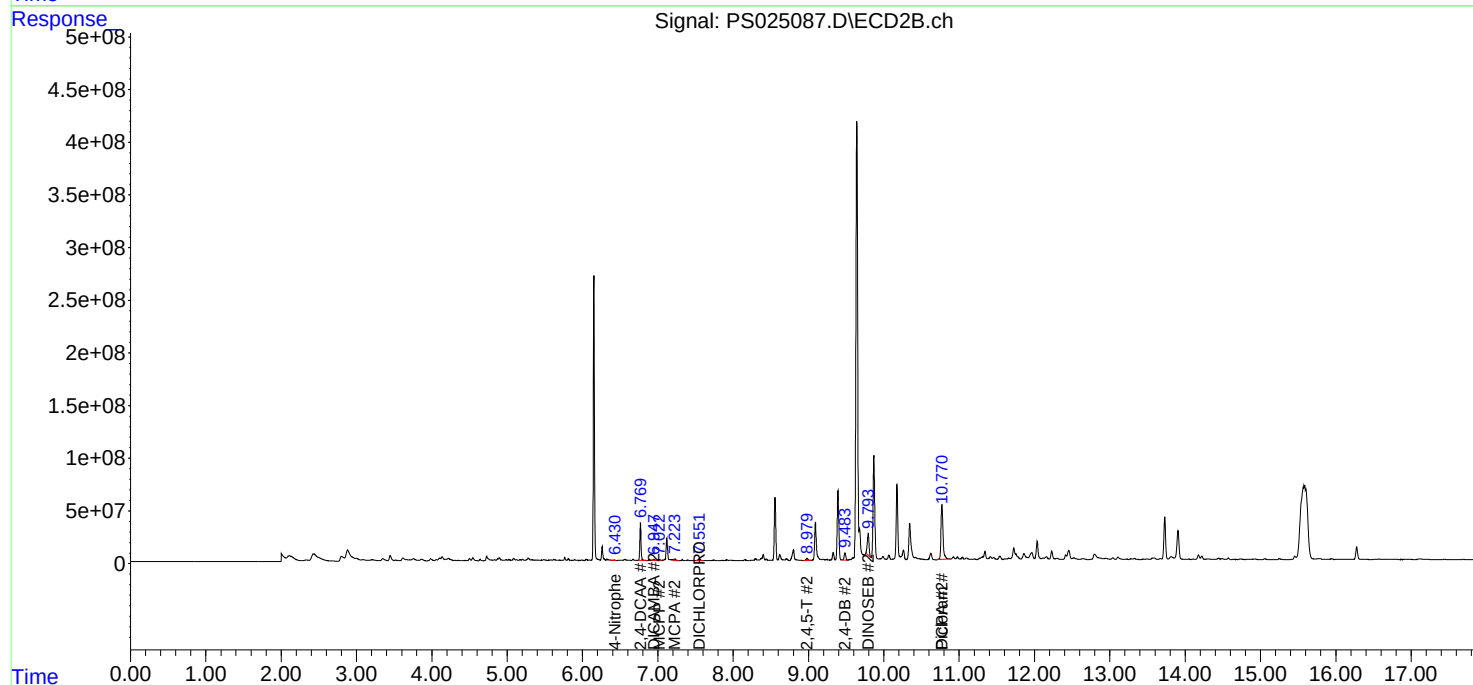
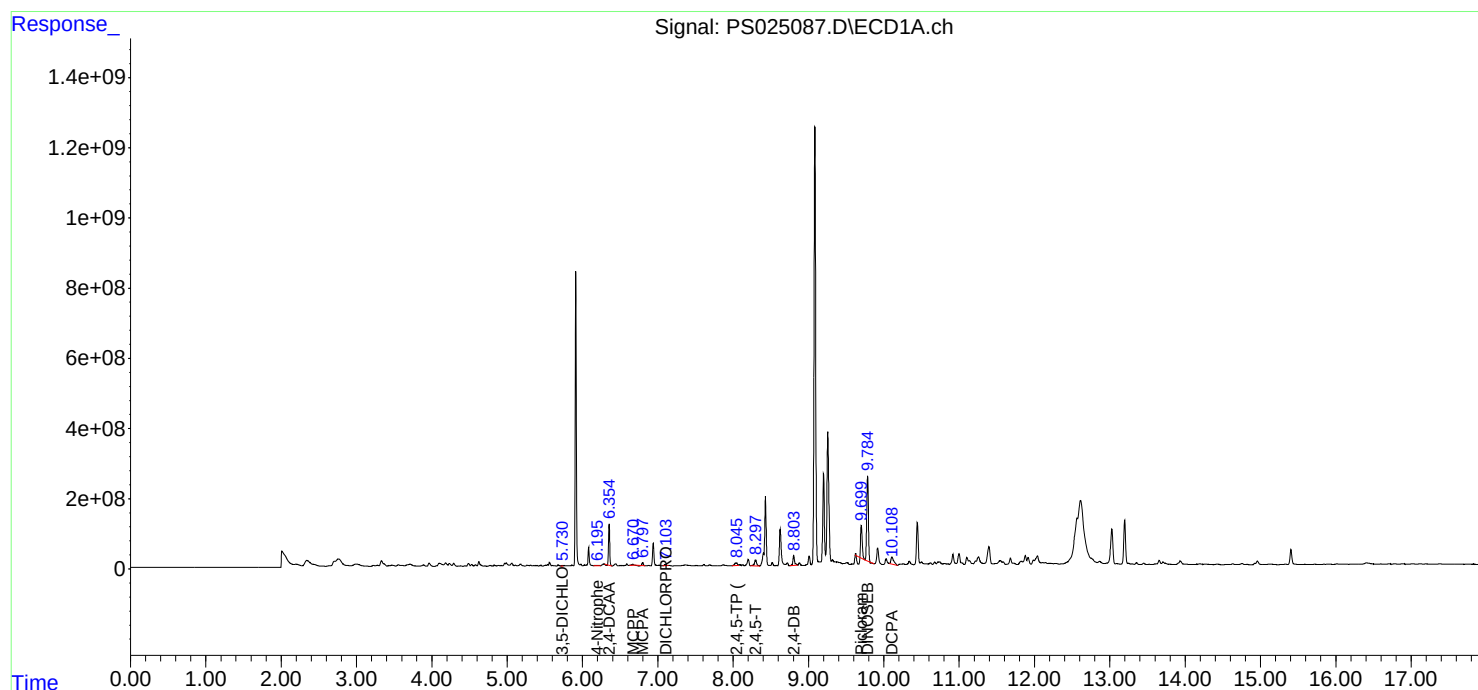
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

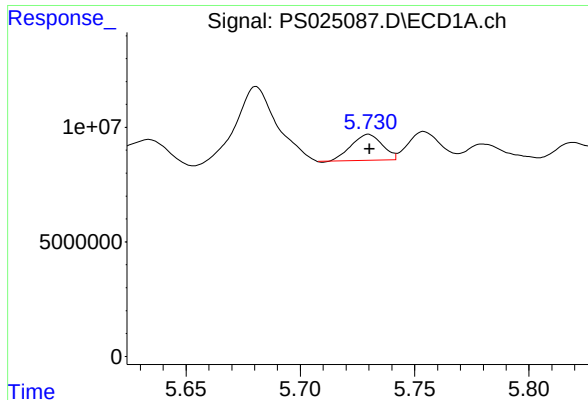
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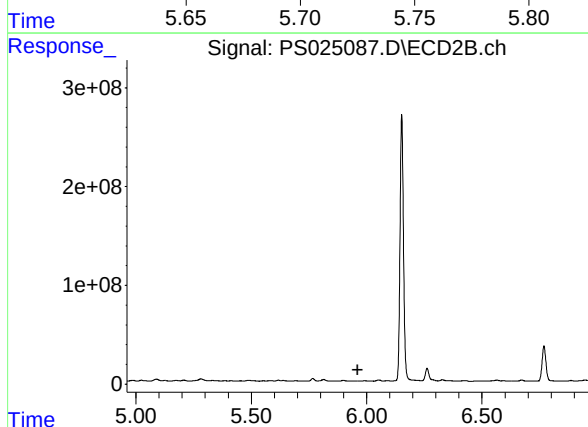




#2 3,5-DICHLOROBENZOIC ACID

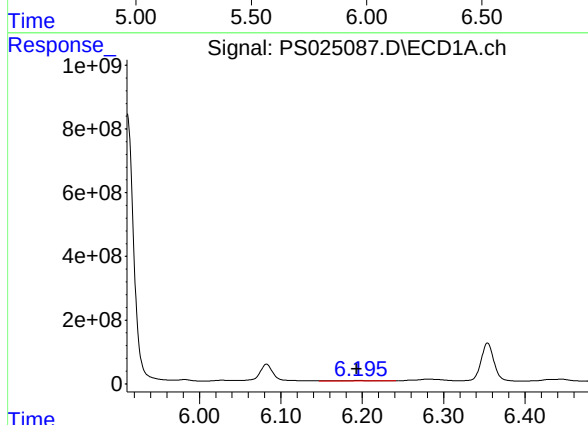
R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 10632297
Conc: 3.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
MW-1B-A-J



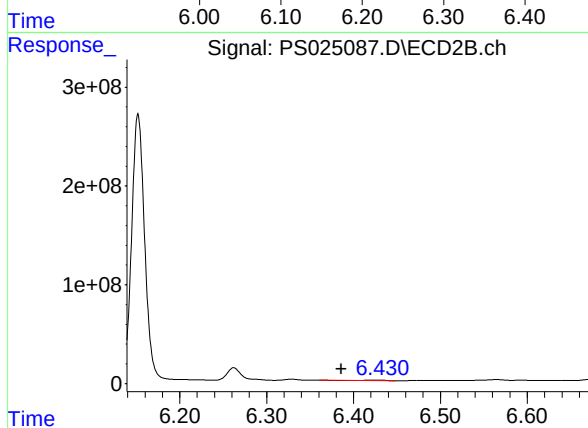
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.941 min
Delta R.T.: -0.019 min
Response: -177143
Conc: N.D.



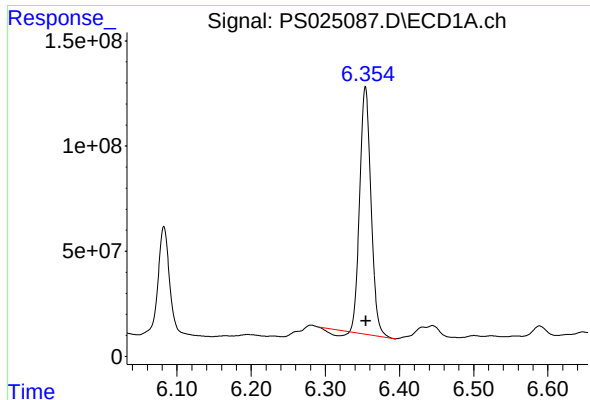
#3 4-Nitrophenol

R.T.: 6.196 min
Delta R.T.: 0.003 min
Response: 30191894
Conc: 20.50 ng/ml



#3 4-Nitrophenol

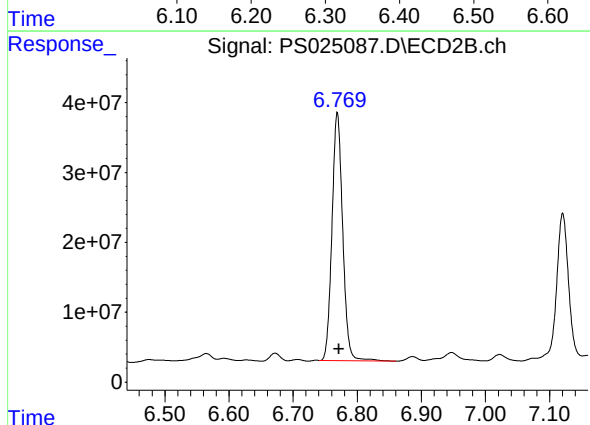
R.T.: 6.429 min
Delta R.T.: 0.042 min
Response: 7985701
Conc: 16.40 ng/ml



#4 2,4-DCAA

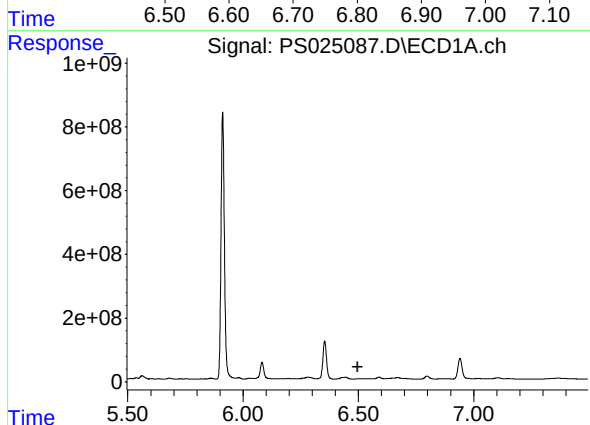
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 1209358786
Conc: 540.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
MW-1B-A-J



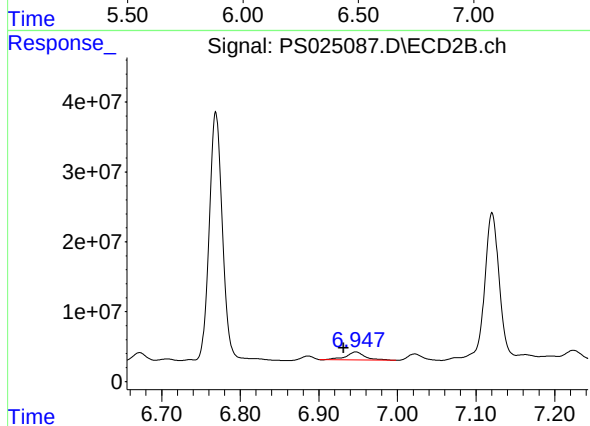
#4 2,4-DCAA

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 412372442
Conc: 569.14 ng/ml



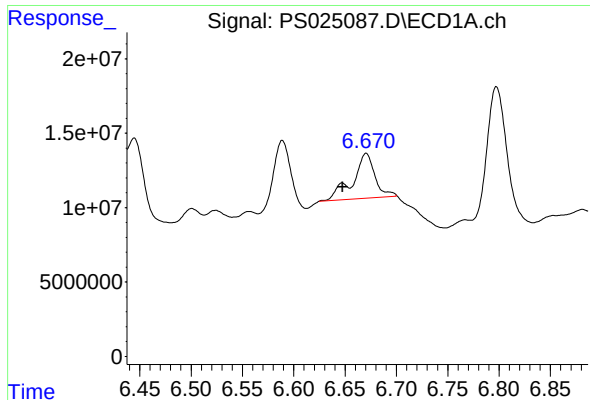
#5 DICAMBA

R.T.: 6.501 min
Delta R.T.: 0.005 min
Response: -8390903
Conc: N.D.



#5 DICAMBA

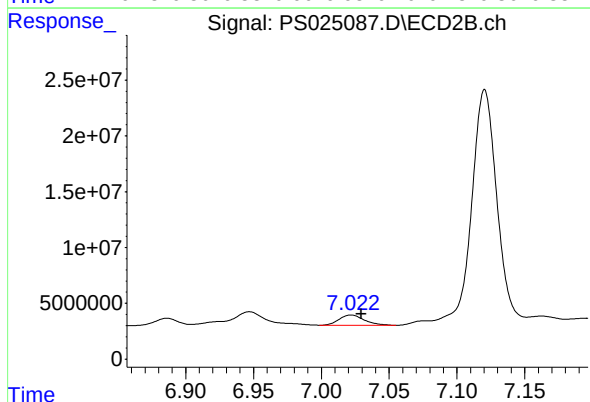
R.T.: 6.947 min
Delta R.T.: 0.015 min
Response: 19390319
Conc: 6.26 ng/ml



#6 MCPP

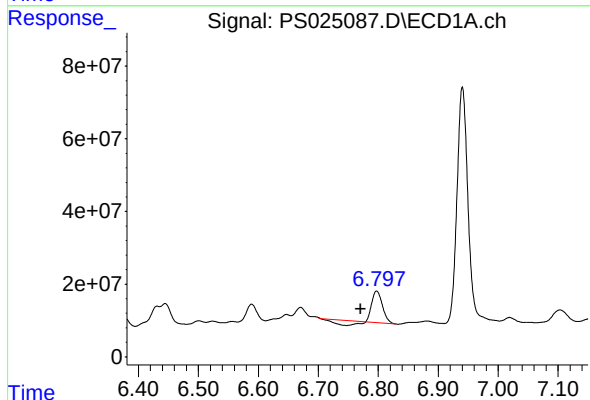
R.T.: 6.671 min
Delta R.T.: 0.023 min
Response: 46506047
Conc: 6.79 ug/ml

Instrument :
ECD_S
ClientSampleId :
MW-1B-A-J



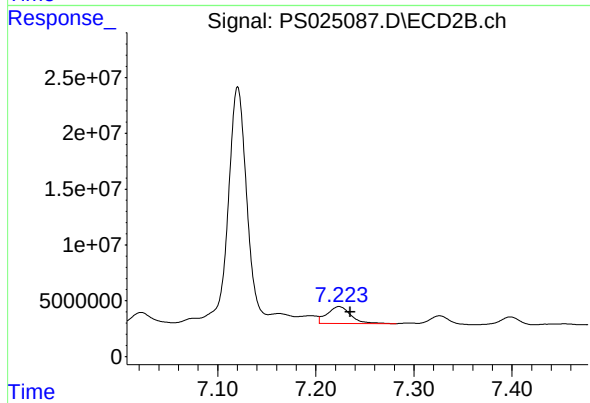
#6 MCPP

R.T.: 7.022 min
Delta R.T.: -0.008 min
Response: 12022658
Conc: 5.80 ug/ml



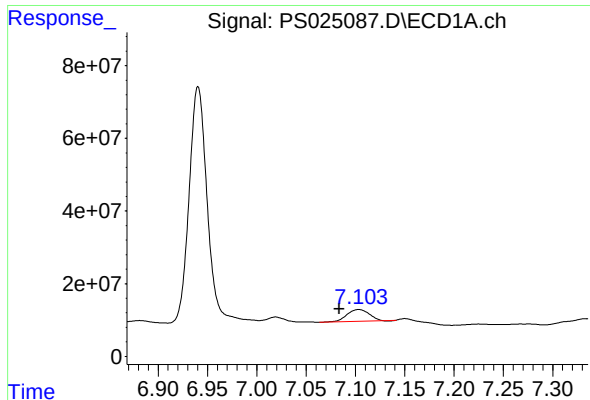
#7 MCPA

R.T.: 6.798 min
Delta R.T.: 0.027 min
Response: 76105669
Conc: 7.99 ug/ml



#7 MCPA

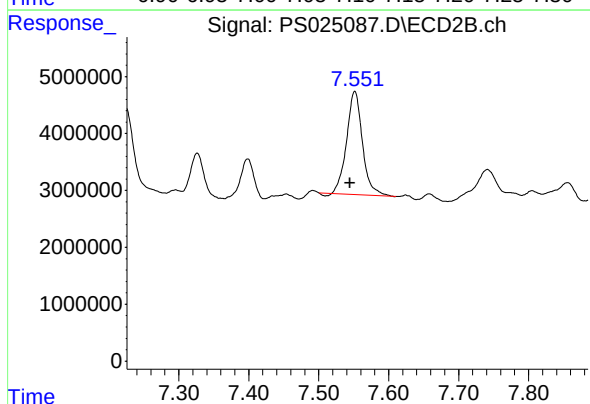
R.T.: 7.224 min
Delta R.T.: -0.012 min
Response: 25200811
Conc: 7.66 ug/ml



#8 DICHLORPROP

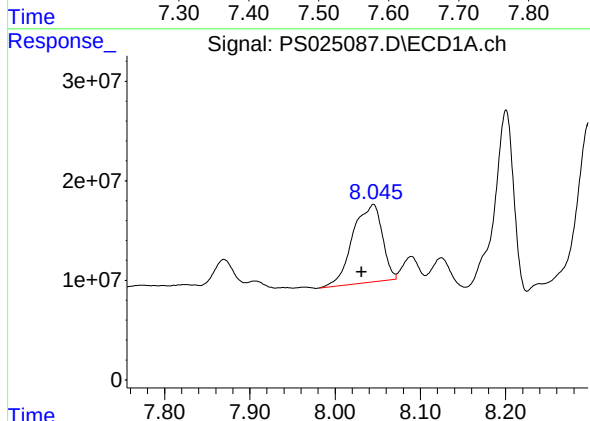
R.T.: 7.103 min
Delta R.T.: 0.020 min
Response: 49124618
Conc: 19.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
MW-1B-A-J



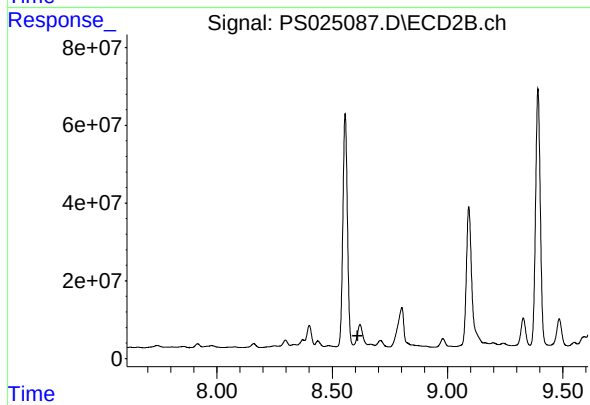
#8 DICHLORPROP

R.T.: 7.552 min
Delta R.T.: 0.006 min
Response: 28326334
Conc: 36.01 ng/ml



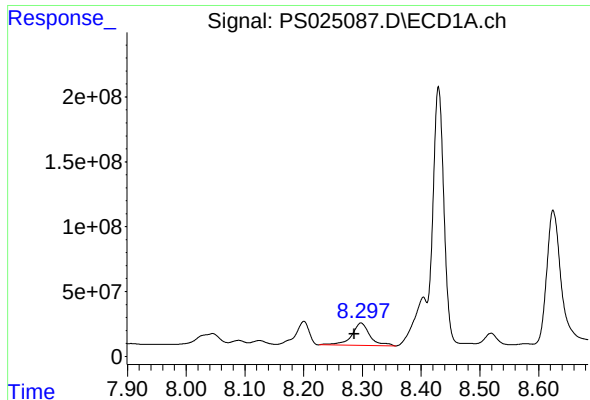
#11 2,4,5-TP (SILVEX)

R.T.: 8.044 min
Delta R.T.: 0.013 min
Response: 187429505
Conc: 12.34 ng/ml



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

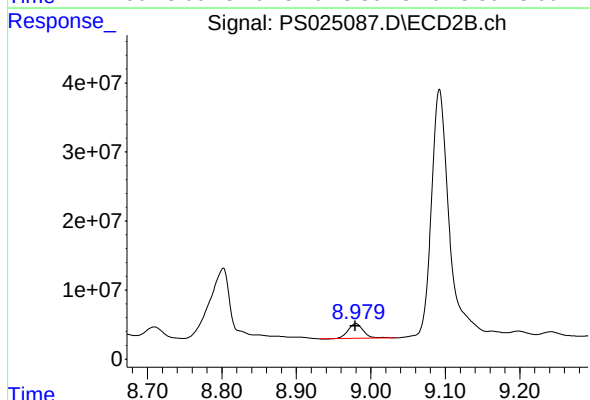
R.T.: 8.620 min
Delta R.T.: 0.011 min
Response: -162239009
Conc: N.D.



#12 2,4,5-T

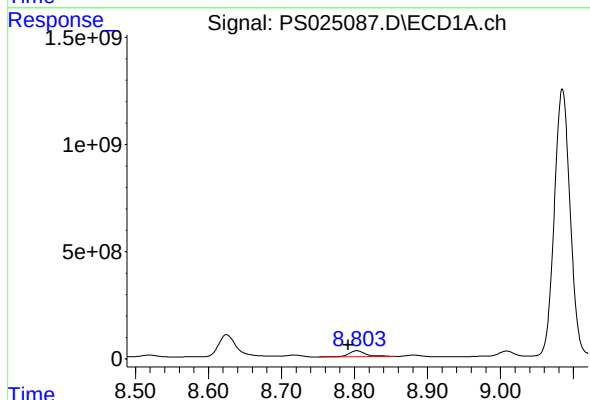
R.T.: 8.298 min
Delta R.T.: 0.012 min
Response: 374962048
Conc: 25.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
MW-1B-A-J



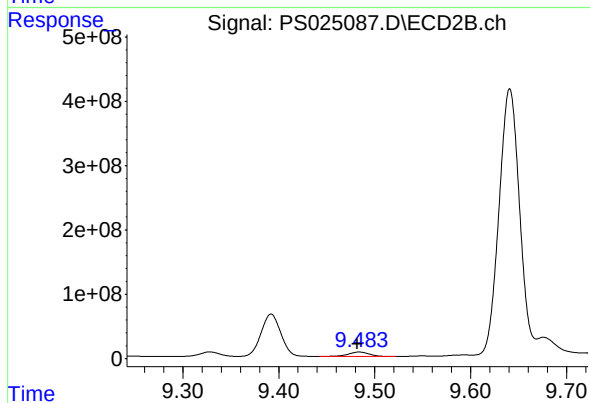
#12 2,4,5-T

R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 30147836
Conc: 6.99 ng/ml



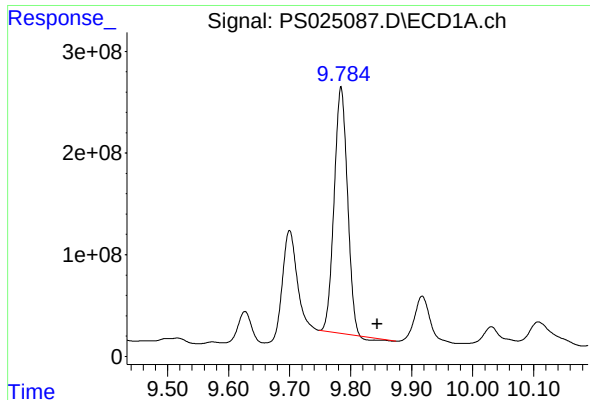
#13 2,4-DB

R.T.: 8.804 min
Delta R.T.: 0.012 min
Response: 454165425
Conc: 195.48 ng/ml



#13 2,4-DB

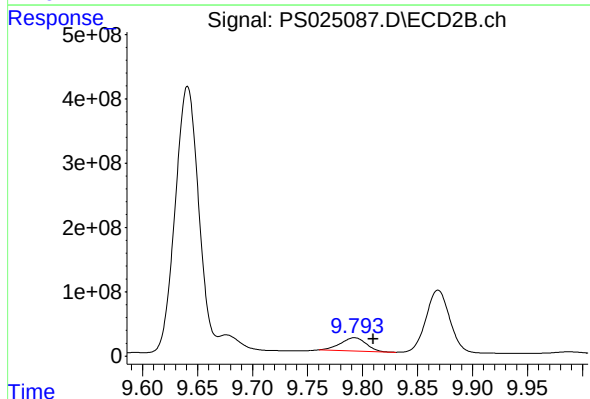
R.T.: 9.484 min
Delta R.T.: 0.002 min
Response: 102361657
Conc: 184.95 ng/ml



#14 DINOSEB

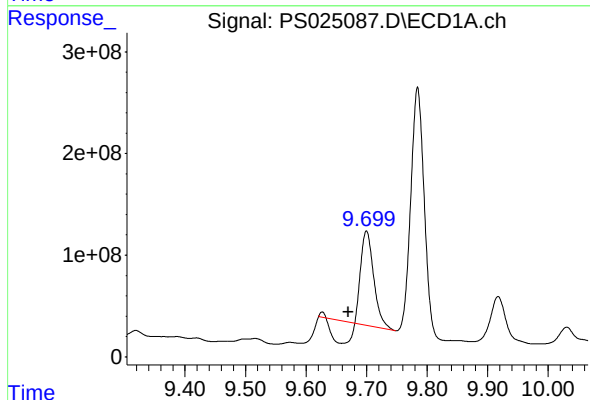
R.T.: 9.784 min
Delta R.T.: -0.060 min
Response: 3639253917
Conc: 335.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
MW-1B-A-J



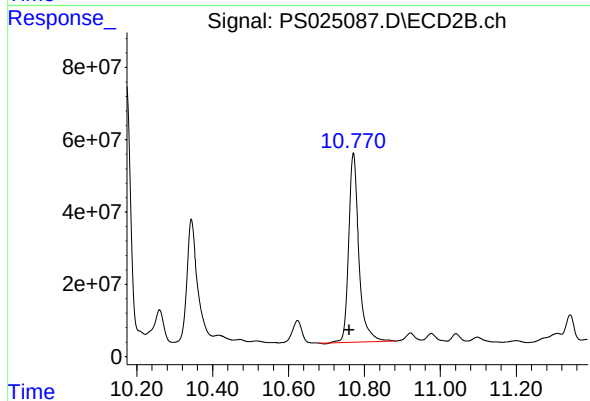
#14 DINOSEB

R.T.: 9.793 min
Delta R.T.: -0.017 min
Response: 330352347
Conc: 107.75 ng/ml



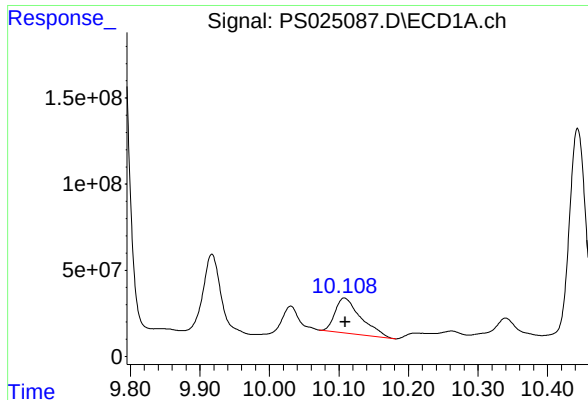
#15 Picloram

R.T.: 9.700 min
Delta R.T.: 0.030 min
Response: 963018720
Conc: 49.42 ng/ml



#15 Picloram

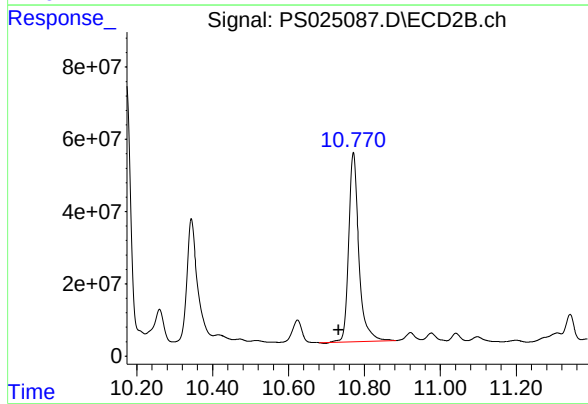
R.T.: 10.771 min
Delta R.T.: 0.011 min
Response: 976330528
Conc: 149.17 ng/ml



#16 DCPA

R.T.: 10.108 min
Delta R.T.: -0.001 min
Response: 522800808
Conc: 27.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
MW-1B-A-J



#16 DCPA

R.T.: 10.771 min
Delta R.T.: 0.039 min
Response: 976330528
Conc: 180.14 ng/ml