

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121423\
 Data File : PS025088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2023 13:55
 Operator : AR\AJ
 Sample : 05791-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MW-1B-EE-NN

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 23:28:59 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	1131.3E6	378.1E6	505.526	521.894
Target Compounds							
2) T	3,5-DICHL...	5.755	5.945	10645338	1070567	3.150	<MDL #
3) T	4-Nitroph...	6.196	6.430f	14906503	4279061	10.122	8.786
6) T	MCPP	6.670	7.022	55866504	9598488	8.157	4.627 #
7) T	MCPA	6.798	7.224	57490497	22785611	6.039	6.927
8) T	DICHLORPROP	7.106	7.551	51454841	34591719	20.058	43.973 #
9) T	2,4-D	0.000	7.836	0	3178820	N.D.	3.264
10) T	Pentachlo...	7.508	8.247	19426045	5578363	<MDL	<MDL #
12) T	2,4,5-T	8.298	8.980	361.9E6	31631611	25.052	7.331 #
13) T	2,4-DB	8.804	9.484	426.9E6	96882031	183.747	175.046
14) T	DINOSEB	9.784f	9.792	3464.7E6	322.8E6	319.100	105.288 #
15) T	Picloram	9.700	10.771	1024.6E6	916.3E6	52.581	139.995 #
16) T	DCPA	10.109	10.771	504.7E6	916.3E6	26.897	169.061 #

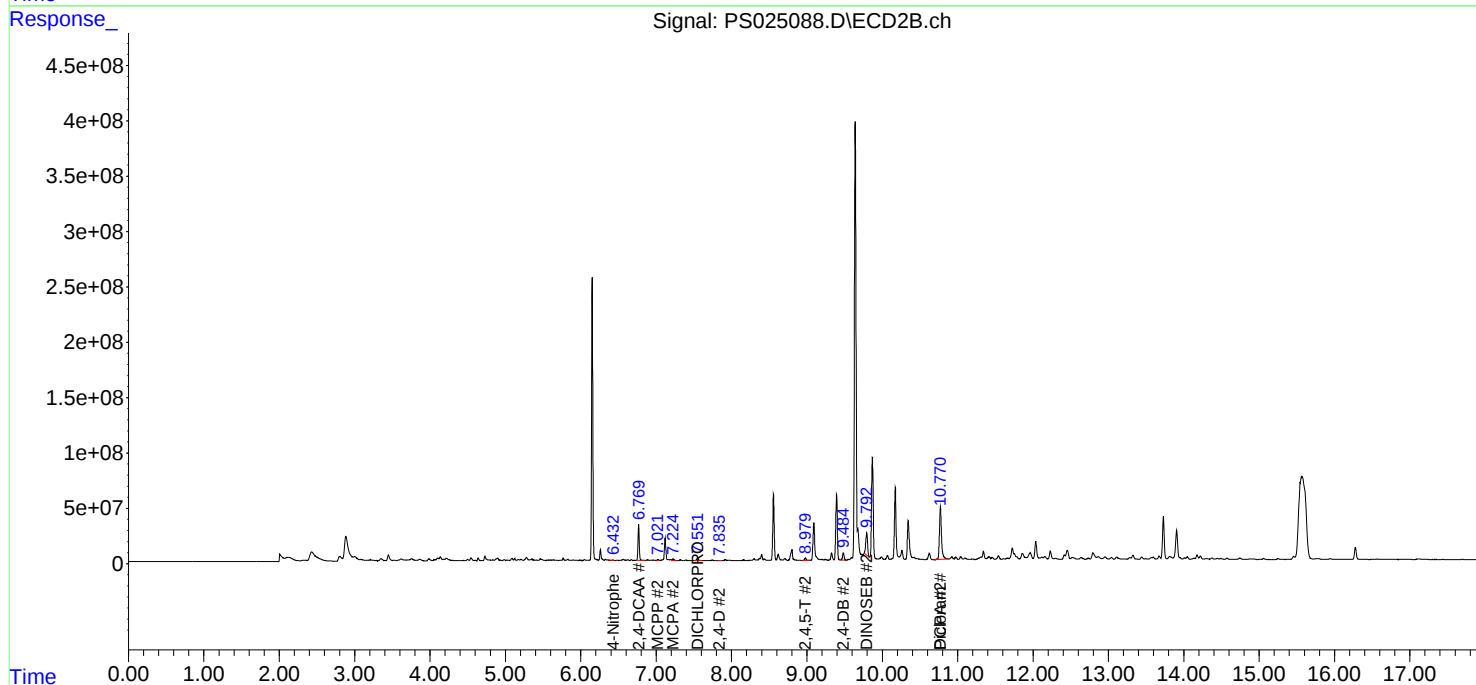
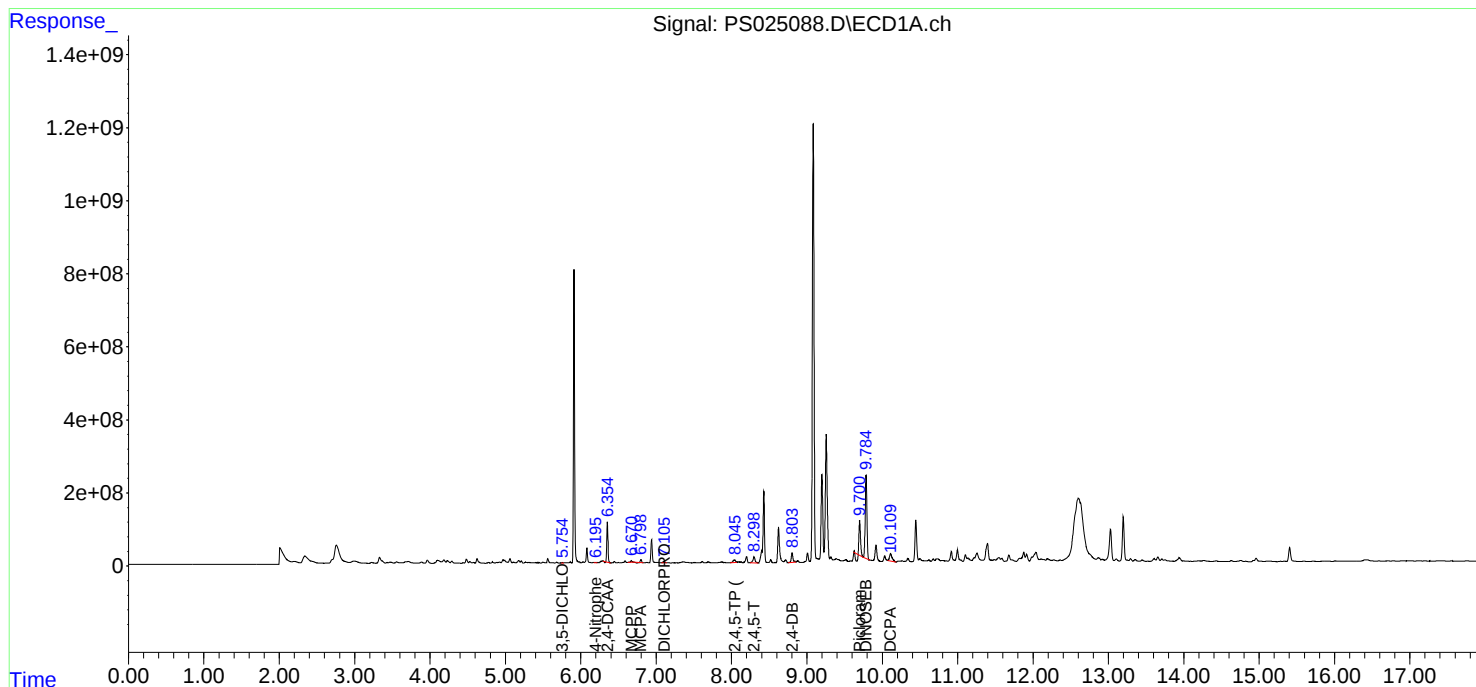
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

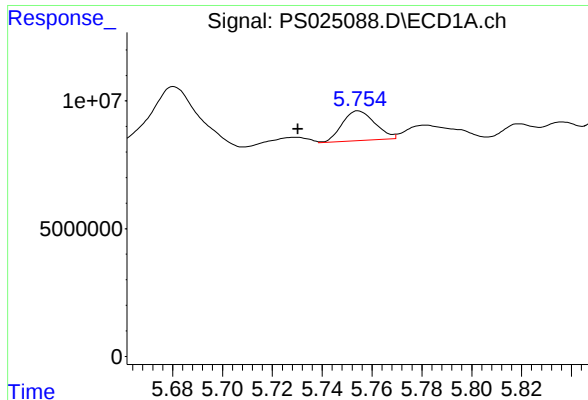
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
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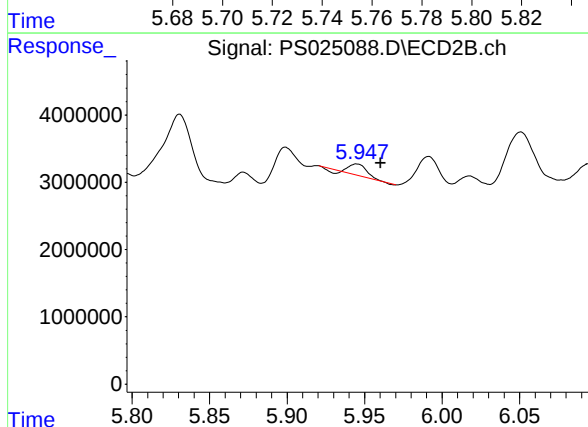




#2 3,5-DICHLOROBENZOIC ACID

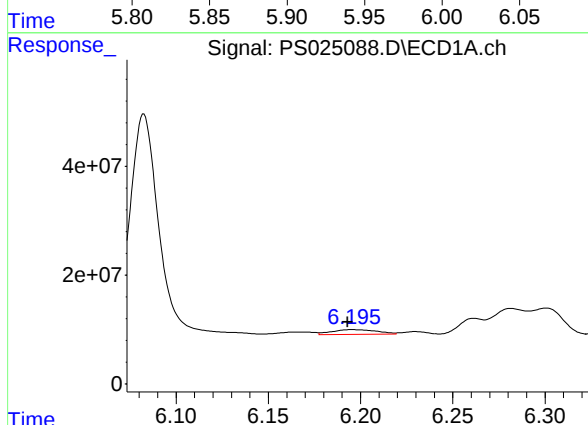
R.T.: 5.755 min
Delta R.T.: 0.025 min
Response: 10645338
Conc: 3.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
MW-1B-EE-NN



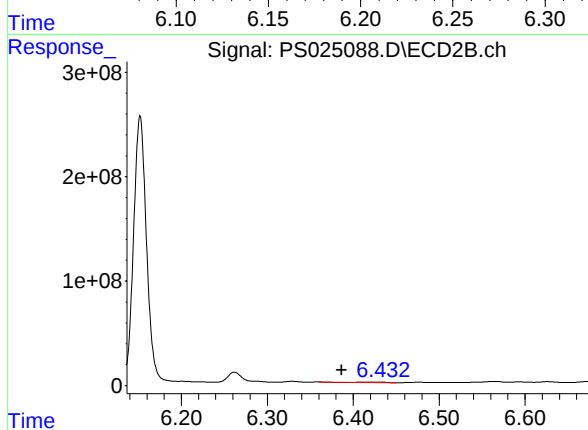
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.945 min
Delta R.T.: -0.015 min
Response: 1070567
Conc: N.D.



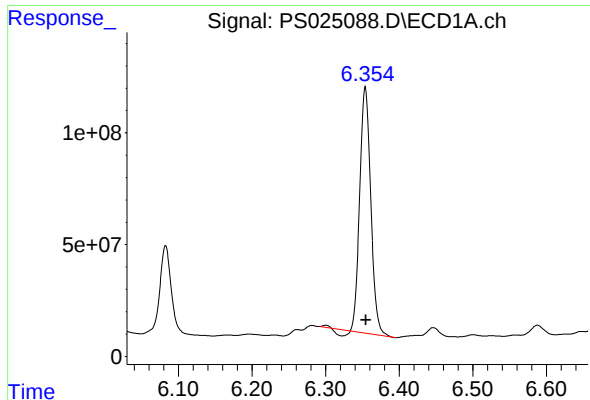
#3 4-Nitrophenol

R.T.: 6.196 min
Delta R.T.: 0.003 min
Response: 14906503
Conc: 10.12 ng/ml



#3 4-Nitrophenol

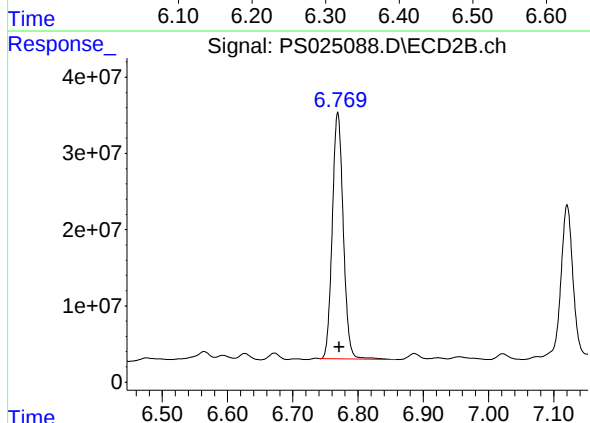
R.T.: 6.430 min
Delta R.T.: 0.043 min
Response: 4279061
Conc: 8.79 ng/ml



#4 2,4-DCAA

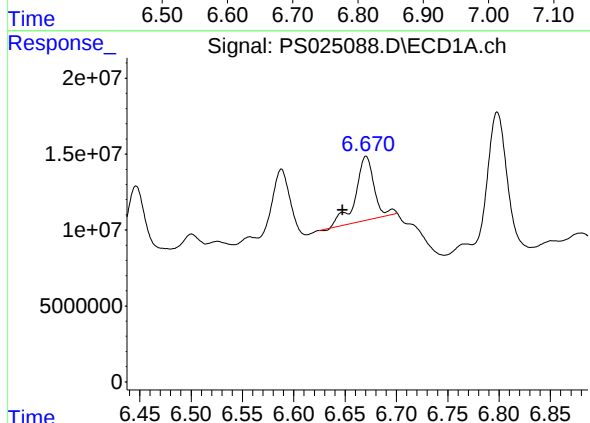
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 1131288955
Conc: 505.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
MW-1B-EE-NN



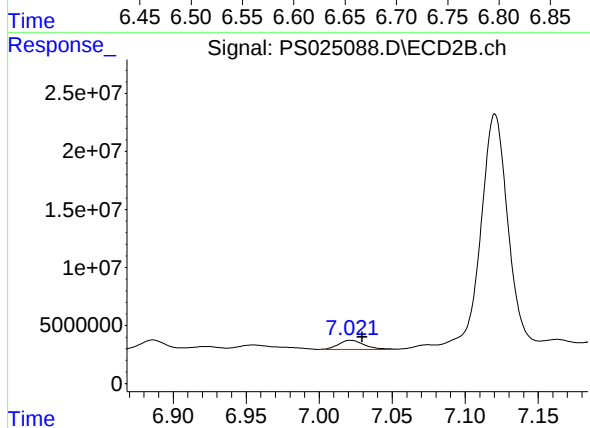
#4 2,4-DCAA

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 378140720
Conc: 521.89 ng/ml



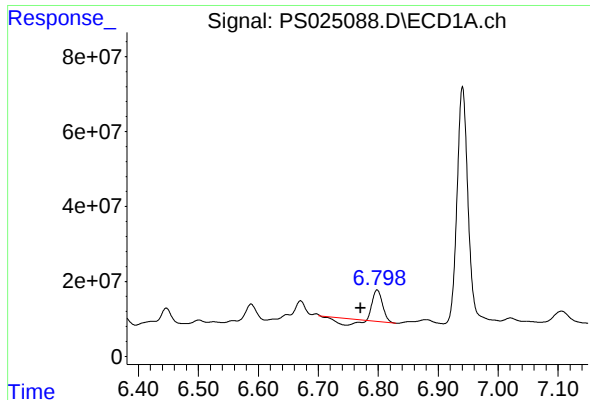
#6 MCPP

R.T.: 6.670 min
Delta R.T.: 0.023 min
Response: 55866504
Conc: 8.16 ug/ml



#6 MCPP

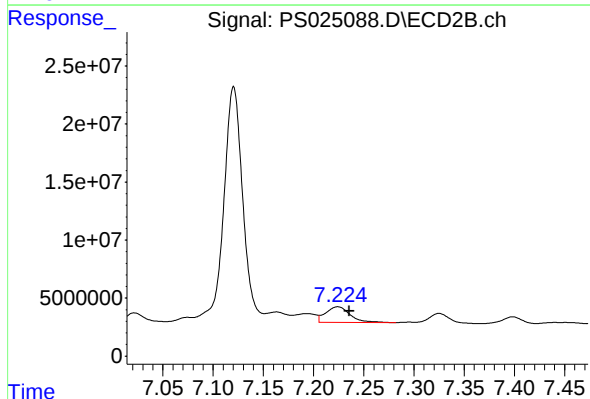
R.T.: 7.022 min
Delta R.T.: -0.008 min
Response: 9598488
Conc: 4.63 ug/ml



#7 MCPA

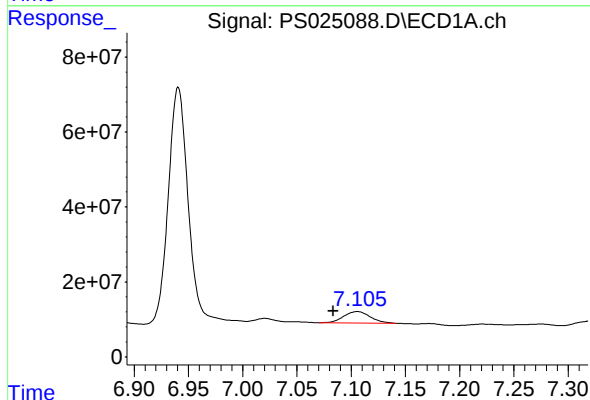
R.T.: 6.798 min
Delta R.T.: 0.028 min
Response: 57490497
Conc: 6.04 ug/ml

Instrument :
ECD_S
ClientSampleId :
MW-1B-EE-NN



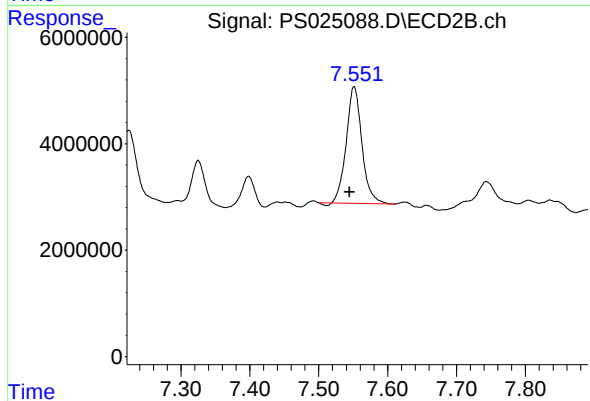
#7 MCPA

R.T.: 7.224 min
Delta R.T.: -0.011 min
Response: 22785611
Conc: 6.93 ug/ml



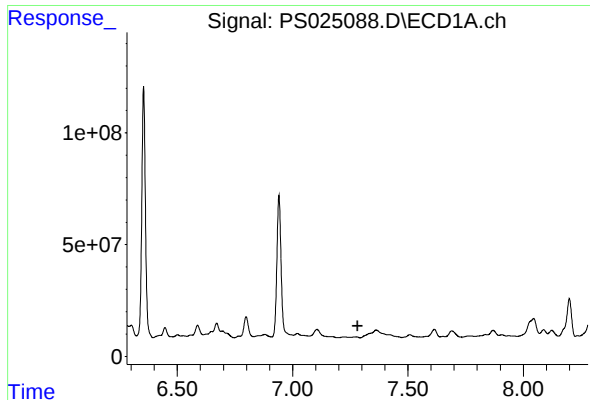
#8 DICHLORPROP

R.T.: 7.106 min
Delta R.T.: 0.022 min
Response: 51454841
Conc: 20.06 ng/ml



#8 DICHLORPROP

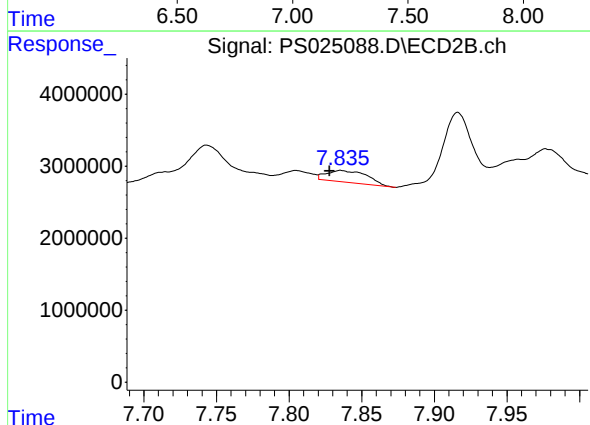
R.T.: 7.551 min
Delta R.T.: 0.006 min
Response: 34591719
Conc: 43.97 ng/ml



#9 2,4-D

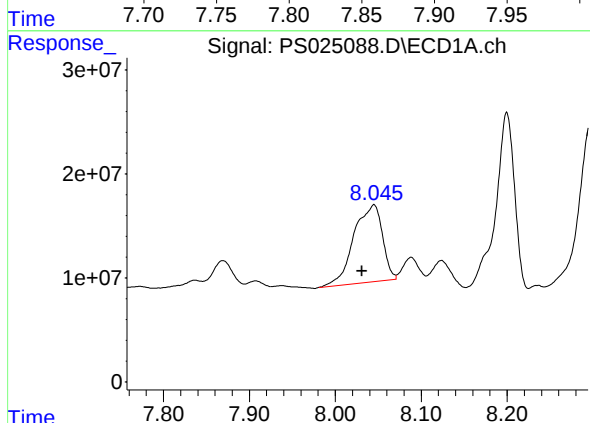
R.T.: 0.000 min
Exp R.T.: 7.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MW-1B-EE-NN



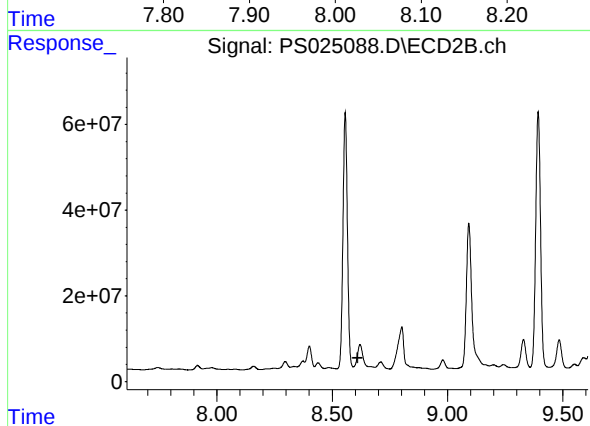
#9 2,4-D

R.T.: 7.836 min
Delta R.T.: 0.008 min
Response: 3178820
Conc: 3.26 ng/ml



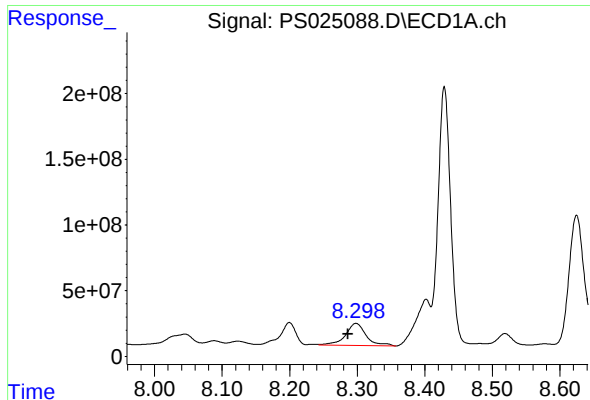
#11 2,4,5-TP (SILVEX)

R.T.: 8.044 min
Delta R.T.: 0.013 min
Response: 171223745
Conc: 11.27 ng/ml



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

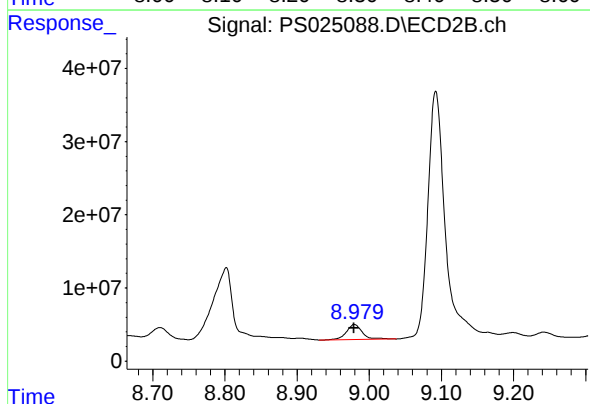
R.T.: 8.621 min
Delta R.T.: 0.011 min
Response: -456836934
Conc: N.D.



#12 2,4,5-T

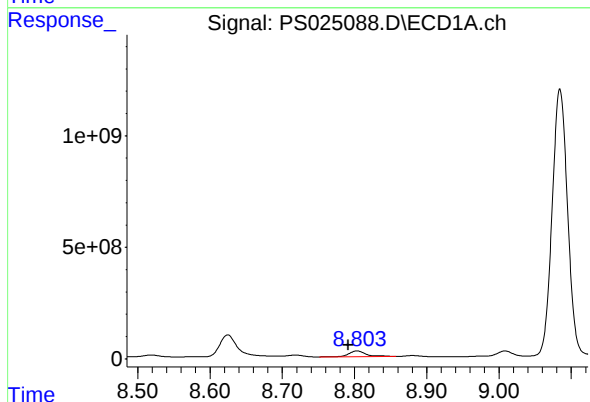
R.T.: 8.298 min
Delta R.T.: 0.012 min
Response: 361861051
Conc: 25.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
MW-1B-EE-NN



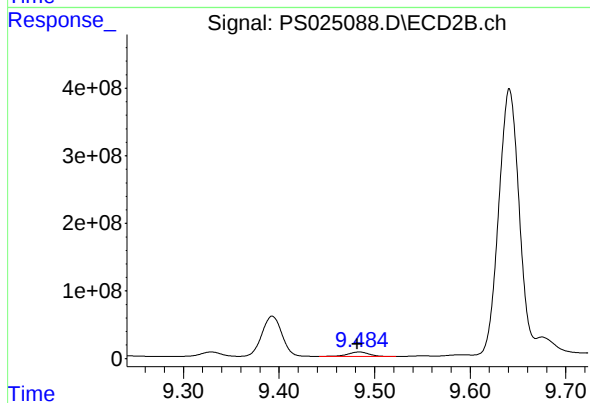
#12 2,4,5-T

R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 31631611
Conc: 7.33 ng/ml



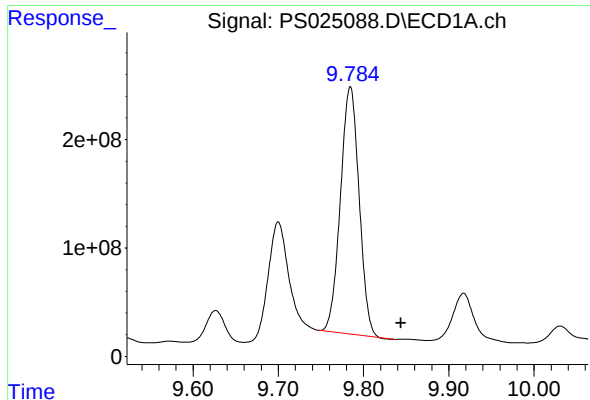
#13 2,4-DB

R.T.: 8.804 min
Delta R.T.: 0.012 min
Response: 426898874
Conc: 183.75 ng/ml



#13 2,4-DB

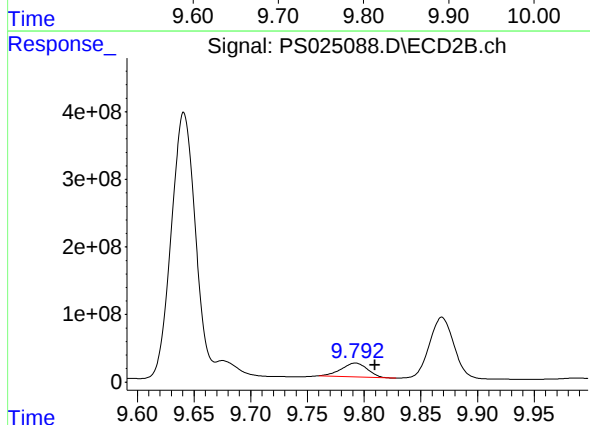
R.T.: 9.484 min
Delta R.T.: 0.002 min
Response: 96882031
Conc: 175.05 ng/ml



#14 DINOSEB

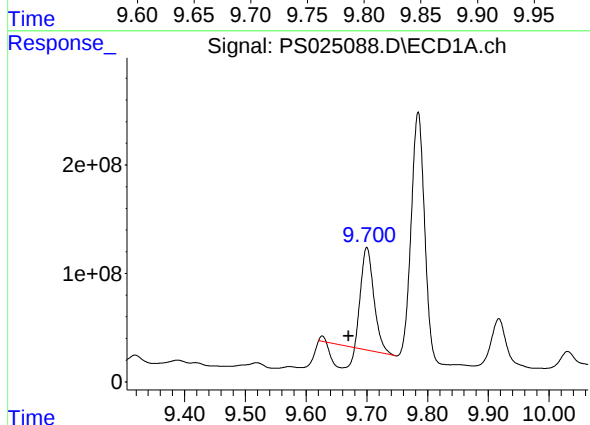
R.T.: 9.784 min
Delta R.T.: -0.060 min
Response: 3464727463
Conc: 319.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
MW-1B-EE-NN



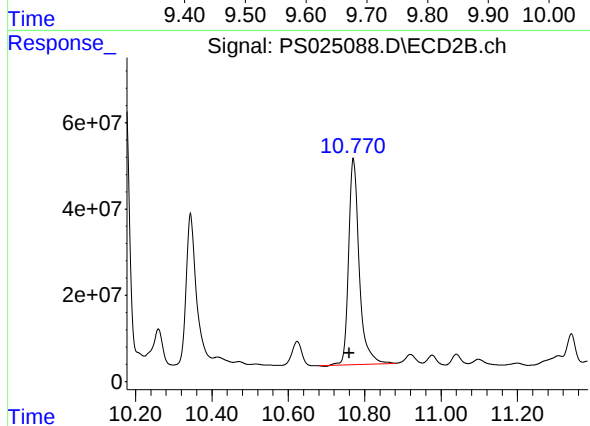
#14 DINOSEB

R.T.: 9.792 min
Delta R.T.: -0.017 min
Response: 322805831
Conc: 105.29 ng/ml



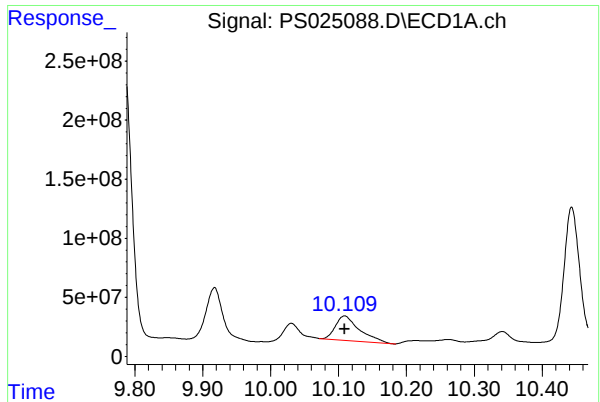
#15 Picloram

R.T.: 9.700 min
Delta R.T.: 0.030 min
Response: 1024589217
Conc: 52.58 ng/ml



#15 Picloram

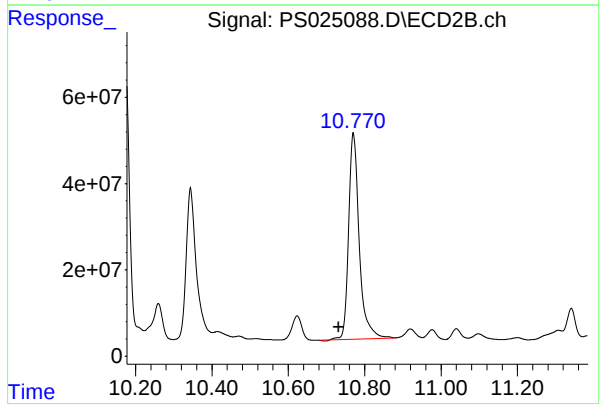
R.T.: 10.771 min
Delta R.T.: 0.011 min
Response: 916302651
Conc: 139.99 ng/ml



#16 DCPA

R.T.: 10.109 min
Delta R.T.: 0.000 min
Response: 504662025
Conc: 26.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
MW-1B-EE-NN



#16 DCPA

R.T.: 10.771 min
Delta R.T.: 0.039 min
Response: 916302651
Conc: 169.06 ng/ml