

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112023\
 Data File : PS024888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 20:16
 Operator : AR\AJ
 Sample : 05434-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:17:34 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	6.773	196.8E6	56847152	96.382	84.268
Target Compounds							
2) T	3,5-DICHL...	5.726	5.978	14923348	4658180	4.758	4.351
3) T	4-Nitroph...	6.170	6.413	67838012	-579958	52.335	N.D. #
5) T	DICAMBA	6.521	6.978f	12322766	14176547	1.377	4.879 #
6) T	MCPD	6.671	7.020	92044619	39516133	14.774	20.366 #
7) T	MCPA	6.803	7.235	-12798675	11531986	N.D.	3.741
8) T	DICHLORPROP	7.112	7.562	208.4E6	607.6E6	89.076	831.760 #
9) T	2,4-D	7.285	7.857	37998239	6958177	13.824	7.773 #
10) T	Pentachlo...	7.514	8.251	92250825	5744239	2.832	<MDL #
12) T	2,4,5-T	8.292	8.987	132.9E6	47919991	10.163	12.010
13) T	2,4-DB	8.807	9.492	11143.3E6	5444.7E6	5299.157	11167.312 #
14) T	DINOSEB	9.785f	9.801	9905.4E6	330.0E6	1004.393	115.761 #
15) T	Picloram	9.703	10.796	24363.9E6	923.0E6	1369.776	151.902 #
16) T	DCPA	10.117	10.730	3126.7E6	80074407	182.706	15.933 #

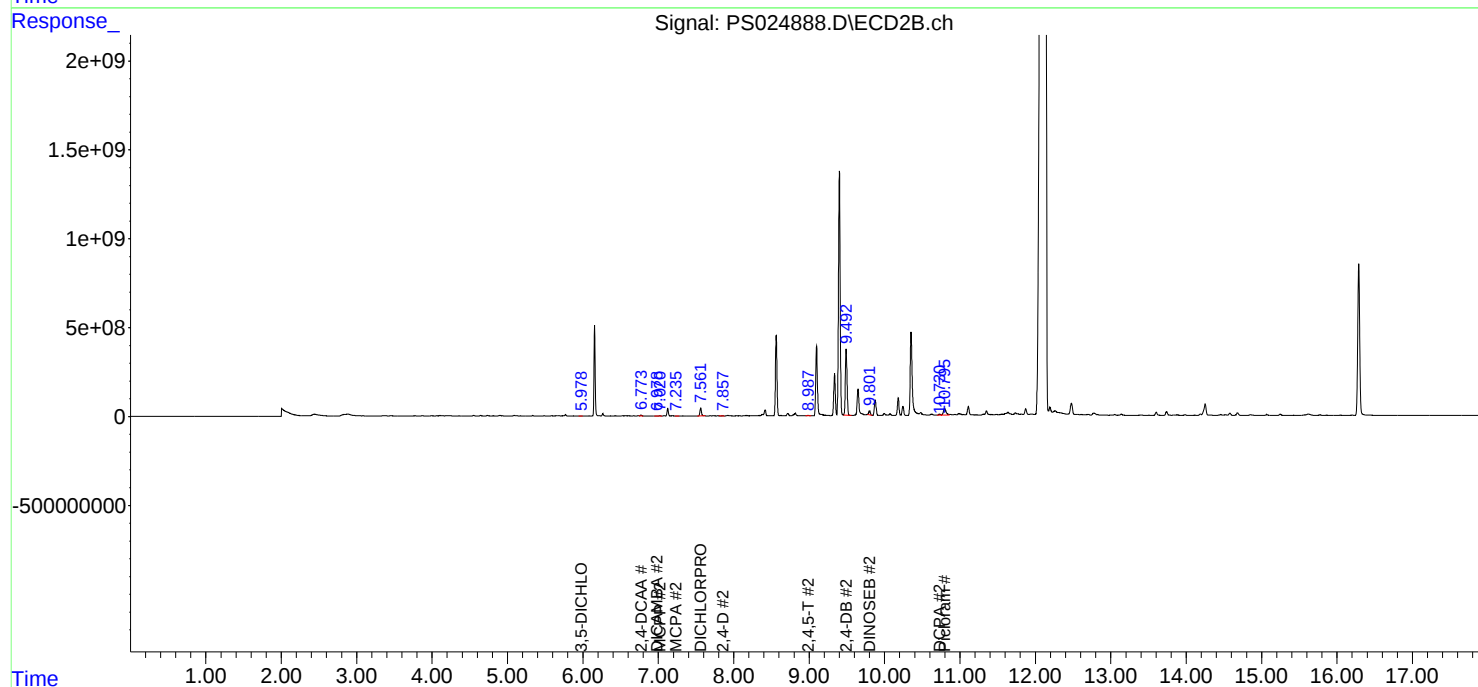
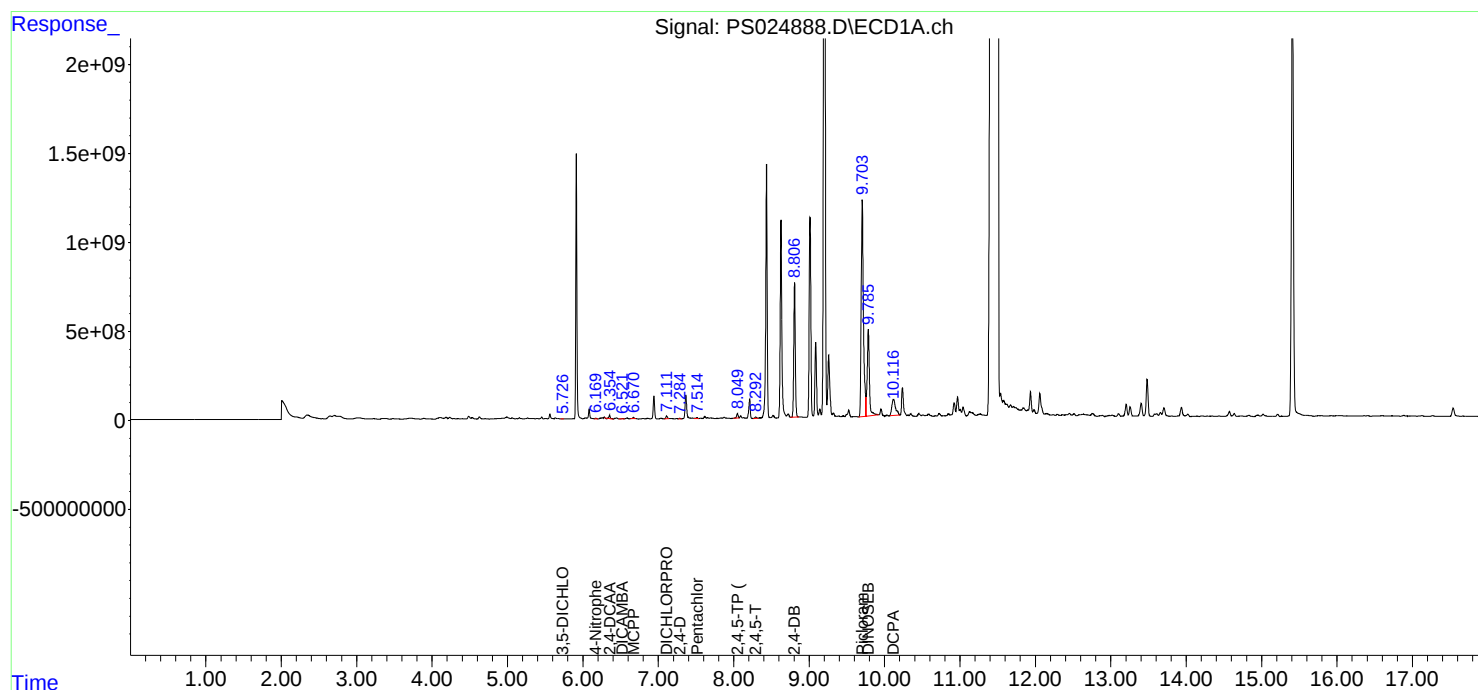
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

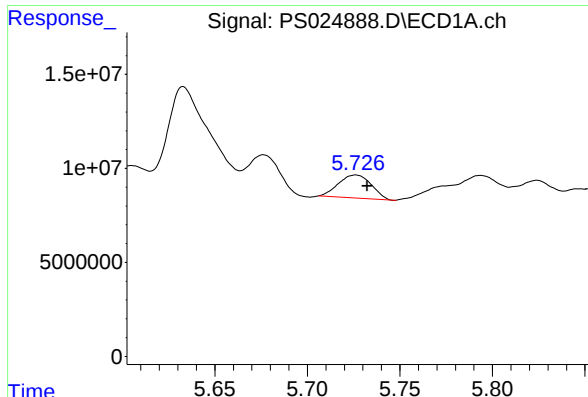
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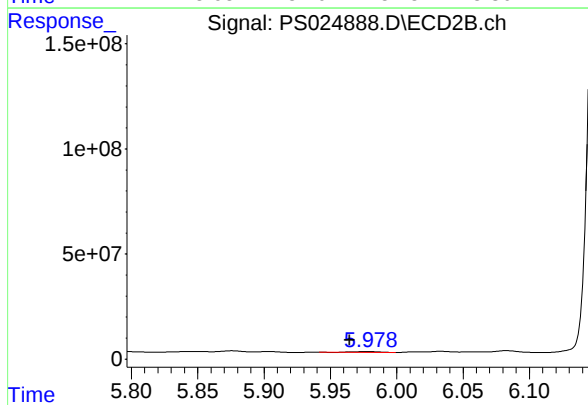




#2 3,5-DICHLOROBENZOIC ACID

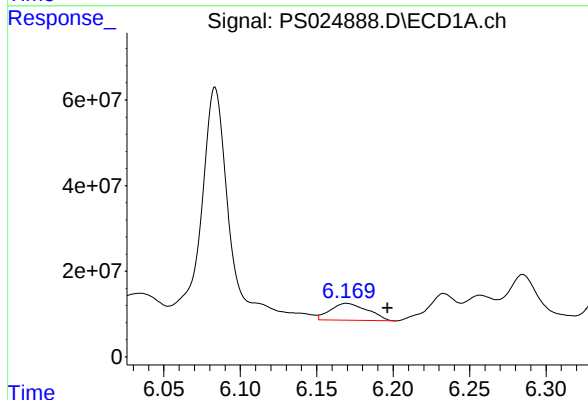
R.T.: 5.726 min
Delta R.T.: -0.006 min
Response: 14923348
Conc: 4.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



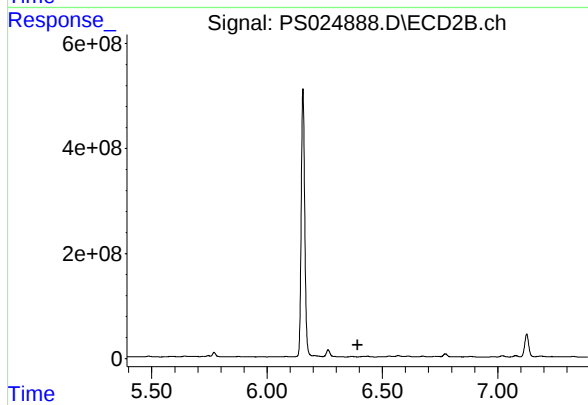
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.978 min
Delta R.T.: 0.014 min
Response: 4658180
Conc: 4.35 ng/ml



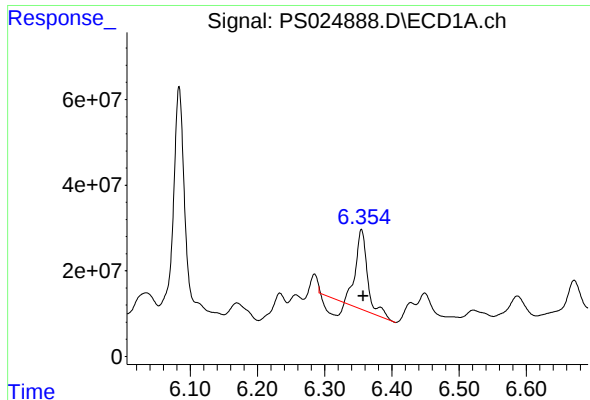
#3 4-Nitrophenol

R.T.: 6.170 min
Delta R.T.: -0.027 min
Response: 67838012
Conc: 52.34 ng/ml



#3 4-Nitrophenol

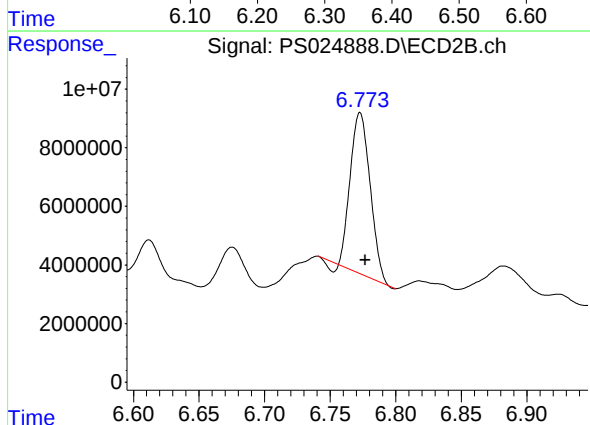
R.T.: 6.413 min
Delta R.T.: 0.021 min
Response: -579958
Conc: N.D.



#4 2,4-DCAA

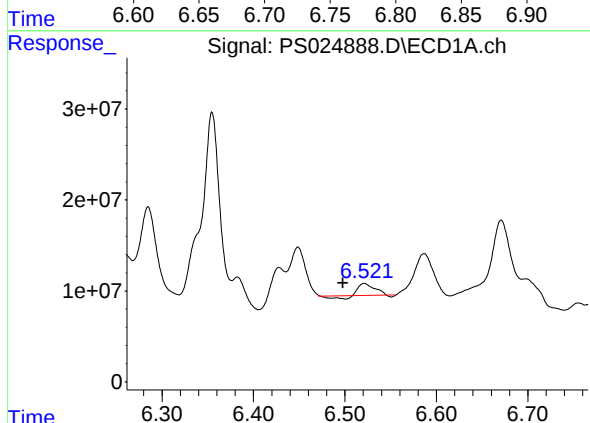
R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 196764077
Conc: 96.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



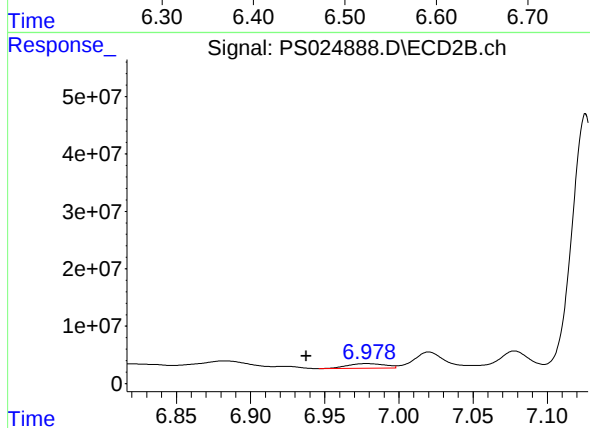
#4 2,4-DCAA

R.T.: 6.773 min
Delta R.T.: -0.004 min
Response: 56847152
Conc: 84.27 ng/ml



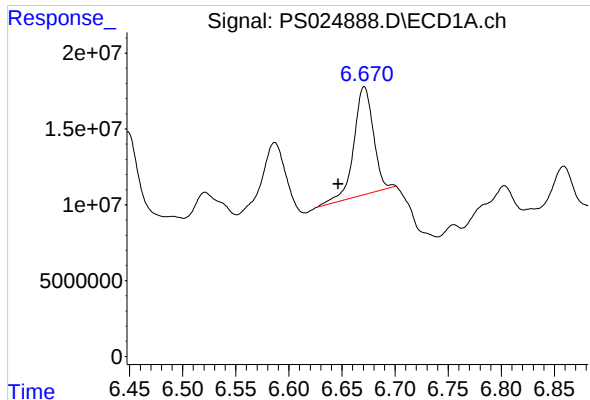
#5 DICAMBA

R.T.: 6.521 min
Delta R.T.: 0.023 min
Response: 12322766
Conc: 1.38 ng/ml



#5 DICAMBA

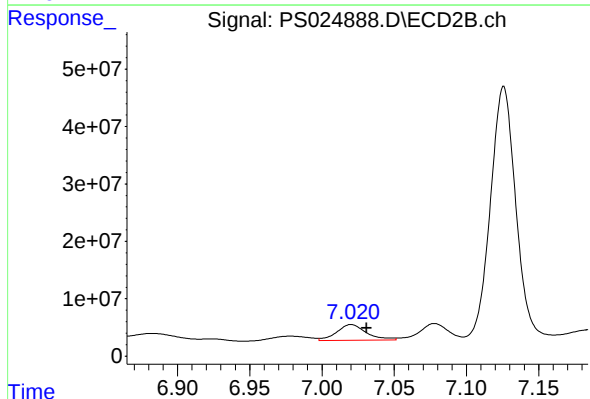
R.T.: 6.978 min
Delta R.T.: 0.041 min
Response: 14176547
Conc: 4.88 ng/ml



#6 MCPP

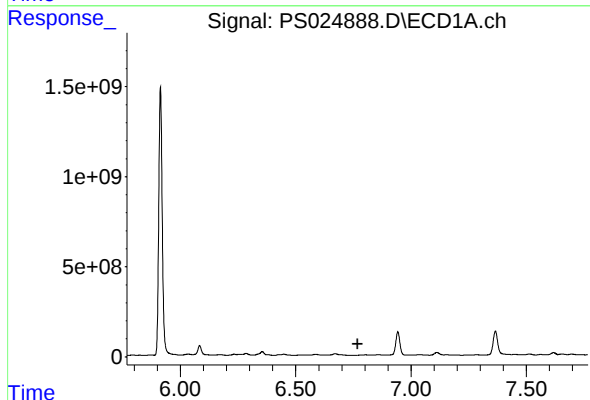
R.T.: 6.671 min
Delta R.T.: 0.024 min
Response: 92044619
Conc: 14.77 ug/ml

Instrument :
ECD_S
ClientSampleId :



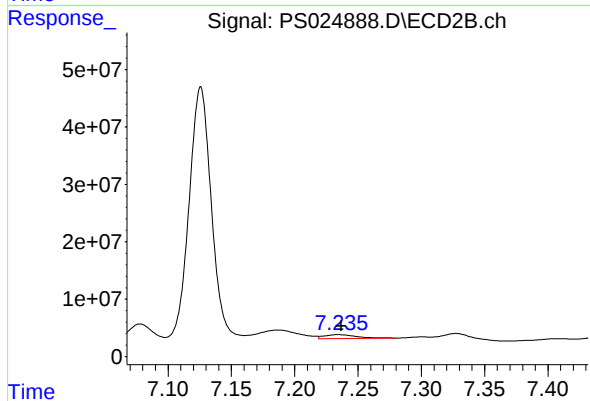
#6 MCPP

R.T.: 7.020 min
Delta R.T.: -0.011 min
Response: 39516133
Conc: 20.37 ug/ml



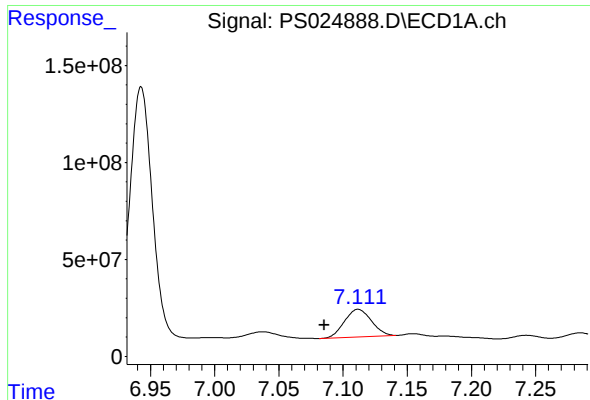
#7 MCPA

R.T.: 6.803 min
Delta R.T.: 0.035 min
Response: -12798675
Conc: N.D.



#7 MCPA

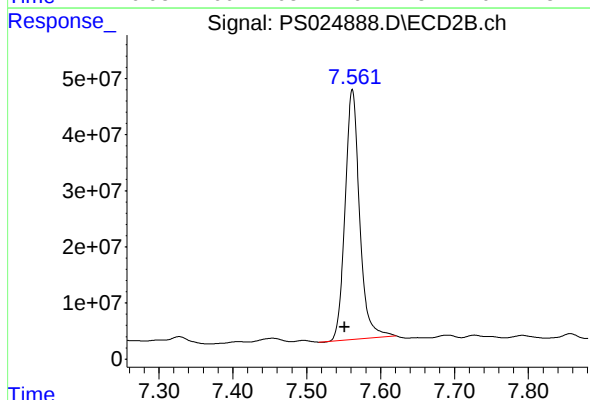
R.T.: 7.235 min
Delta R.T.: -0.002 min
Response: 11531986
Conc: 3.74 ug/ml



#8 DICHLORPROP

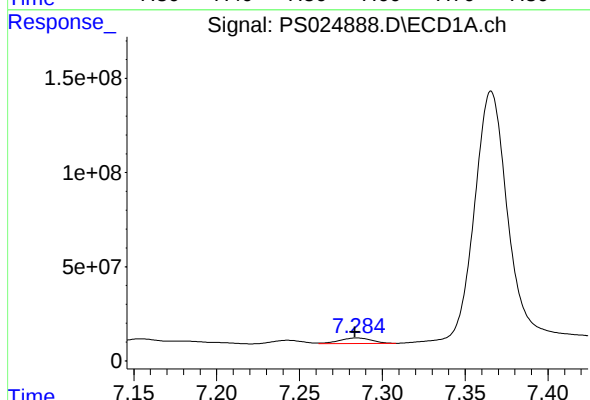
R.T.: 7.112 min
Delta R.T.: 0.027 min
Response: 208395077
Conc: 89.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



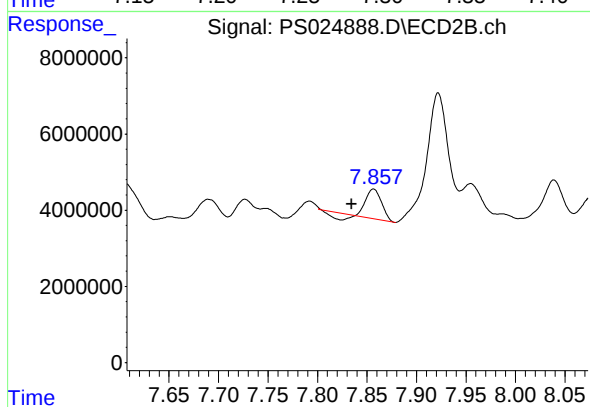
#8 DICHLORPROP

R.T.: 7.562 min
Delta R.T.: 0.010 min
Response: 607603325
Conc: 831.76 ng/ml



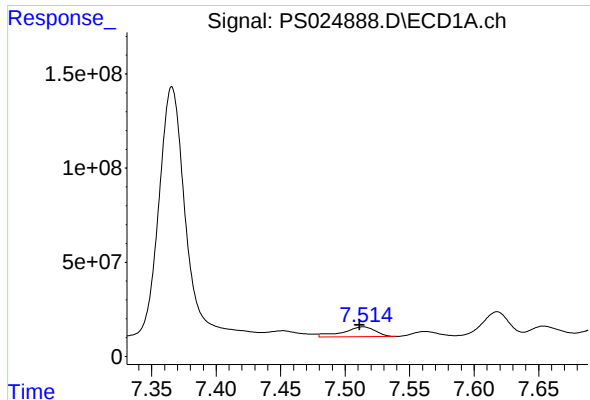
#9 2,4-D

R.T.: 7.285 min
Delta R.T.: 0.001 min
Response: 37998239
Conc: 13.82 ng/ml



#9 2,4-D

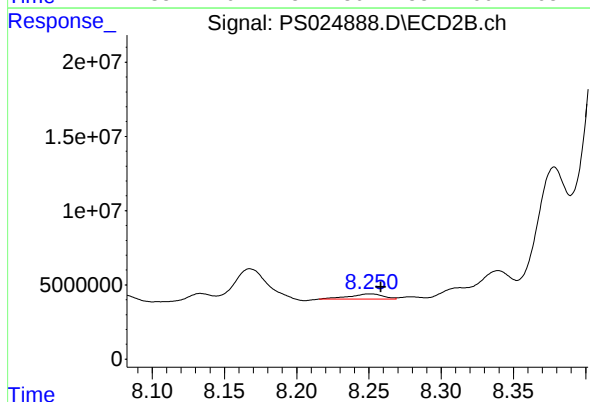
R.T.: 7.857 min
Delta R.T.: 0.022 min
Response: 6958177
Conc: 7.77 ng/ml



#10 Pentachlorophenol

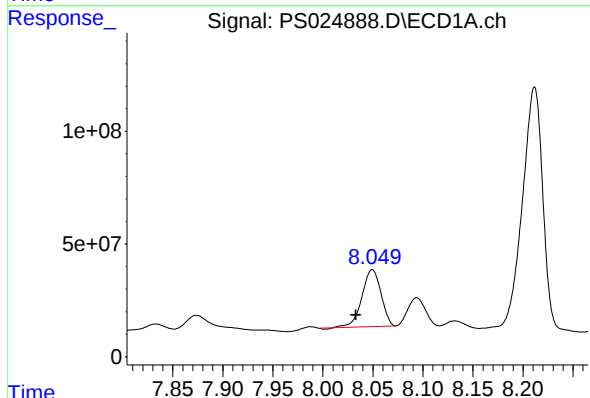
R.T.: 7.514 min
Delta R.T.: 0.002 min
Response: 92250825
Conc: 2.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



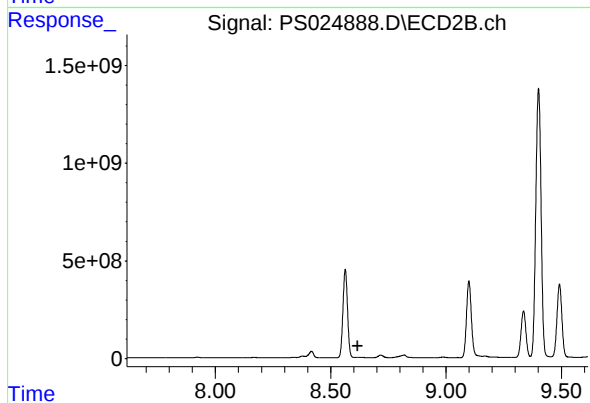
#10 Pentachlorophenol

R.T.: 8.251 min
Delta R.T.: -0.007 min
Response: 5744239
Conc: N.D.



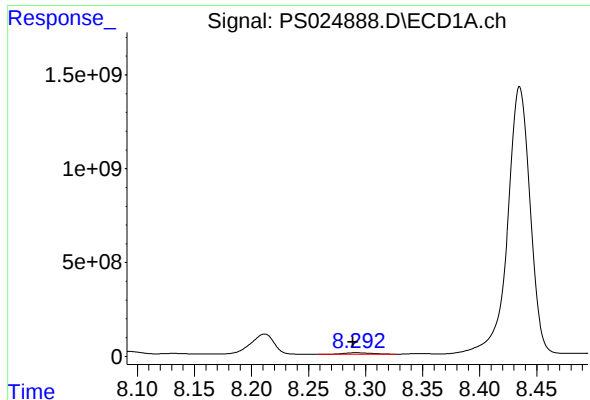
#11 2,4,5-TP (SILVEX)

R.T.: 8.049 min
Delta R.T.: 0.016 min
Response: 334149714
Conc: 24.03 ng/ml



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

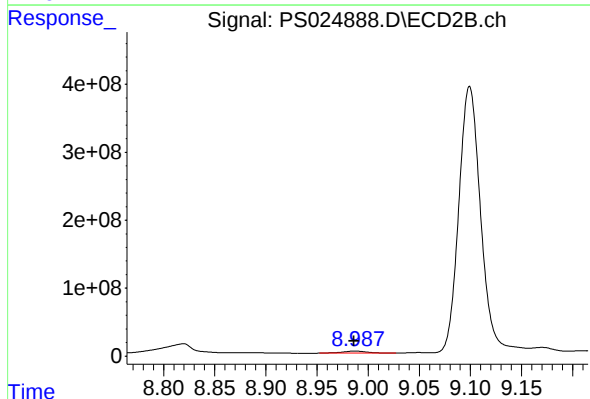
R.T.: 8.625 min
Delta R.T.: 0.009 min
Response: -3425987938
Conc: N.D.



#12 2,4,5-T

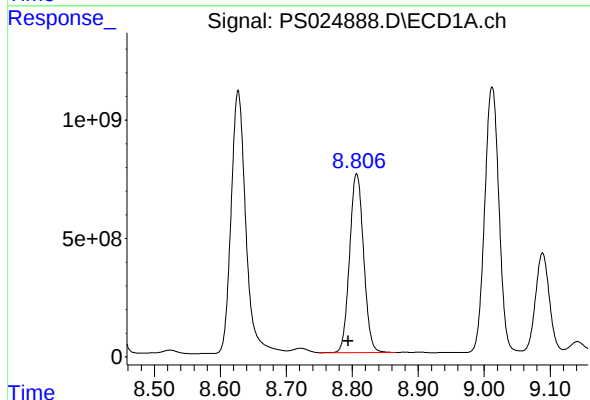
R.T.: 8.292 min
Delta R.T.: 0.003 min
Response: 132889419
Conc: 10.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



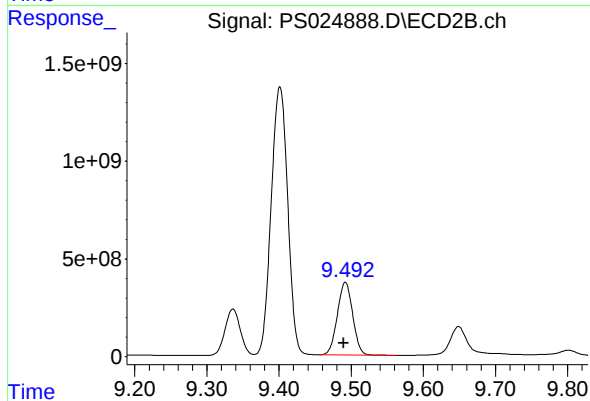
#12 2,4,5-T

R.T.: 8.987 min
Delta R.T.: 0.001 min
Response: 47919991
Conc: 12.01 ng/ml



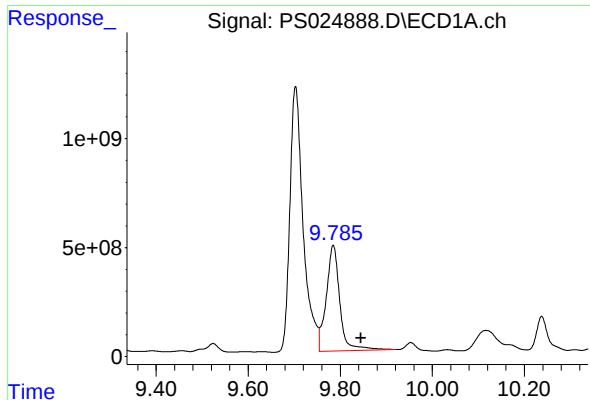
#13 2,4-DB

R.T.: 8.807 min
Delta R.T.: 0.013 min
Response: 11143329462
Conc: 5299.16 ng/ml



#13 2,4-DB

R.T.: 9.492 min
Delta R.T.: 0.002 min
Response: 5444703130
Conc: 11167.31 ng/ml



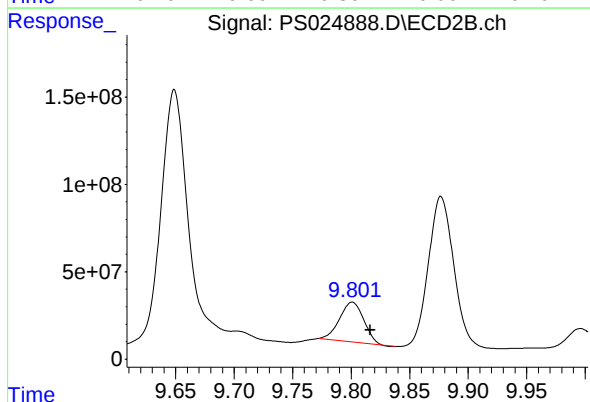
#14 DINOSEB

R.T.: 9.785 min
Delta R.T.: -0.060 min
Response: 9905394133
Conc: 1004.39 ng/ml

Instrument :

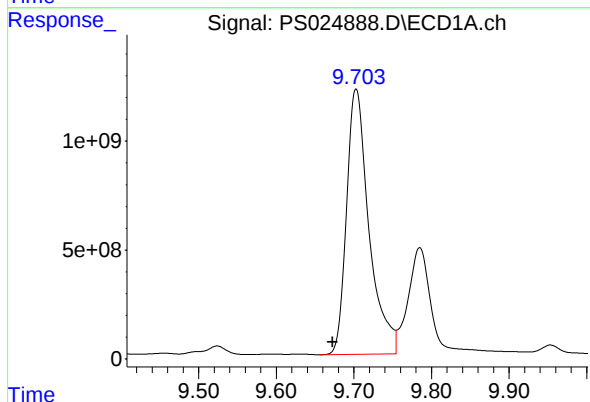
ECD_S

ClientSampleId :



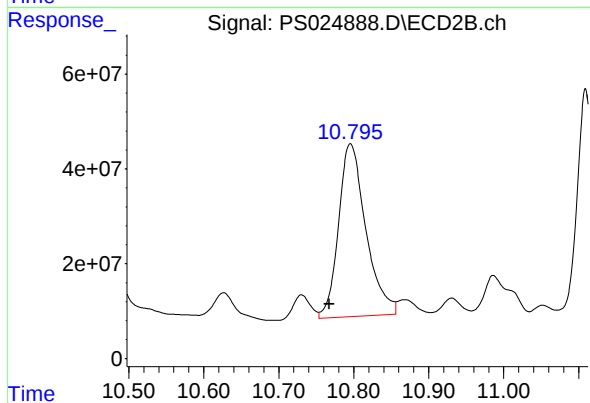
#14 DINOSEB

R.T.: 9.801 min
Delta R.T.: -0.016 min
Response: 330049246
Conc: 115.76 ng/ml



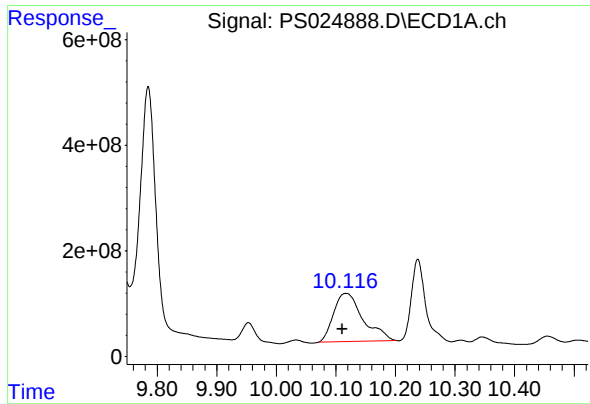
#15 Picloram

R.T.: 9.703 min
Delta R.T.: 0.030 min
Response: 24363905284
Conc: 1369.78 ng/ml



#15 Picloram

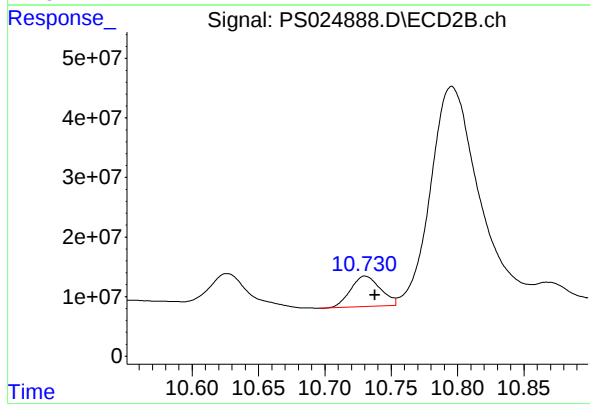
R.T.: 10.796 min
Delta R.T.: 0.028 min
Response: 922957085
Conc: 151.90 ng/ml



#16 DCPA

R.T.: 10.117 min
Delta R.T.: 0.006 min
Response: 3126656356
Conc: 182.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.730 min
Delta R.T.: -0.007 min
Response: 80074407
Conc: 15.93 ng/ml