

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112123\
 Data File : PS024924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 00:26
 Operator : AR\AJ
 Sample : 05466-04
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 02:28:33 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	6.772	677.8E6	209.4E6	331.994	310.359
Target Compounds							
2) T	3,5-DICHL...	5.780f	5.986	21879756	-1679471	6.975	N.D. #
3) T	4-Nitroph...	6.172	6.435f	47452944	10350309	36.609	23.572 #
5) T	DICAMBA	6.520	6.975	9268462	-1468149	1.036	N.D. #
6) T	MCP	6.648	7.020	142.4E6	5177454	22.862	2.668 #
7) T	MCPA	6.782	7.233	-37558656	23504715	N.D.	7.624
8) T	DICHLORPROP	7.069	7.555	21157443	81779712	9.044	111.950 #
9) T	2,4-D	7.283	7.854	31171675	-7649826	11.340	N.D. #
10) T	Pentachlo...	7.510	8.252	1070.9E6	185.2E6	32.874	17.430 #
12) T	2,4,5-T	8.300	0.000	582.7E6	0	44.569	N.D. #
13) T	2,4-DB	8.806	9.489	437.6E6	158.8E6	208.120	325.730 #
14) T	DINOSEB	9.784f	9.834	1770.5E6	448.1E6	179.525	157.164
15) T	Picloram	9.703	10.778	-2589233	359.6E6	N.D.	59.189
16) T	DCPA	10.127	10.778	110.8E6	359.6E6	6.473	71.559 #

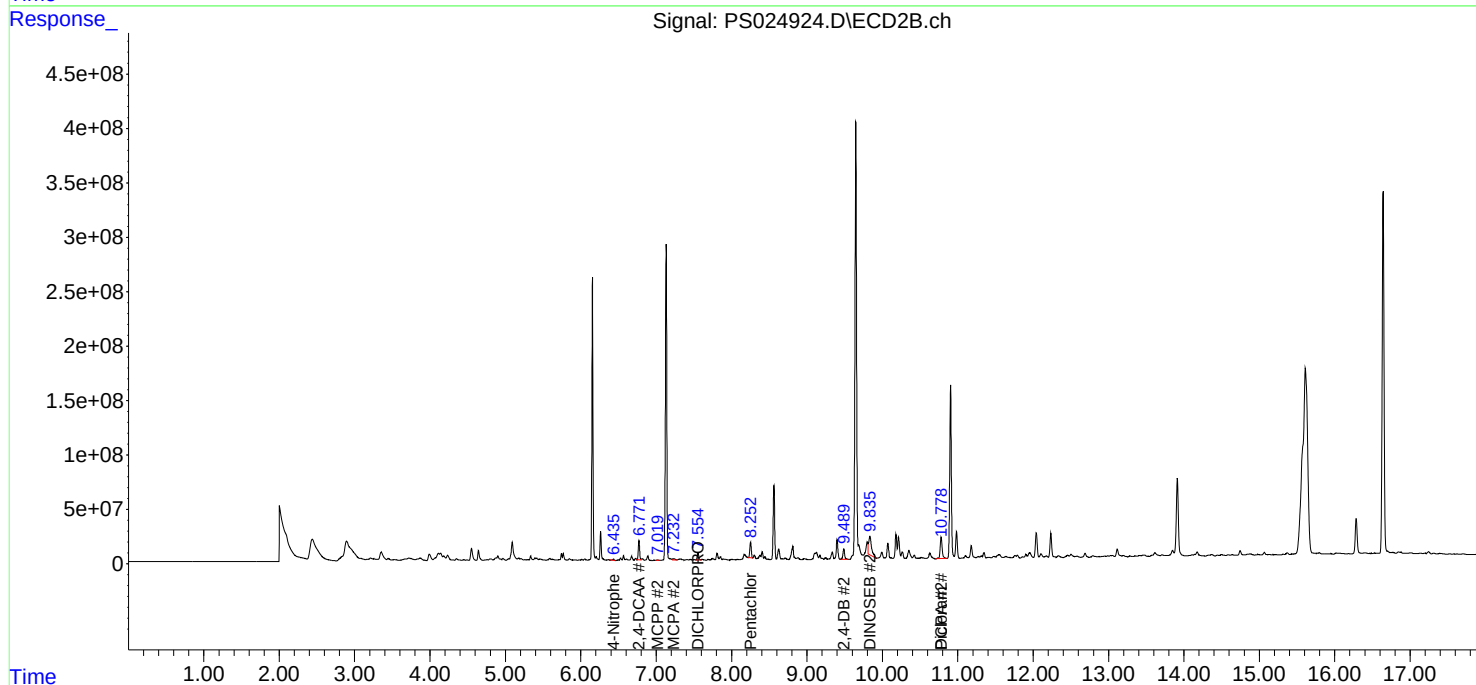
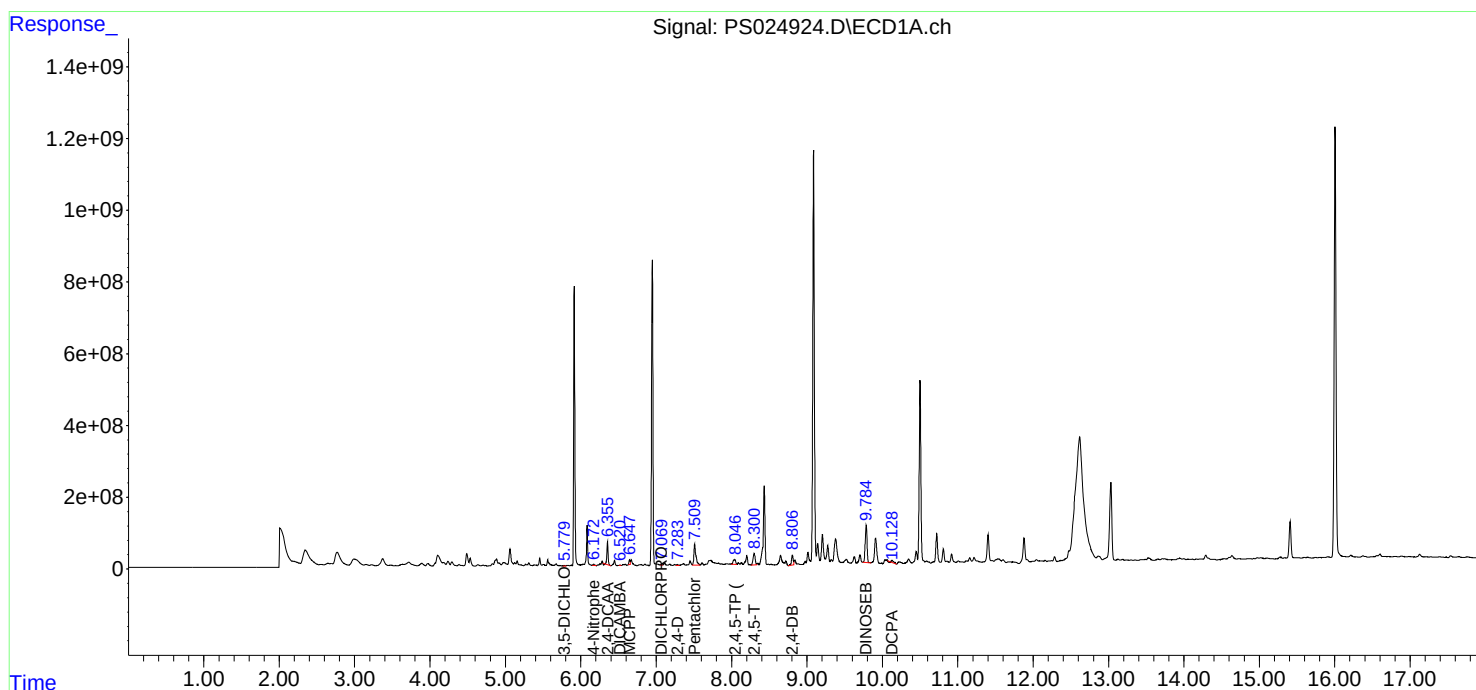
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

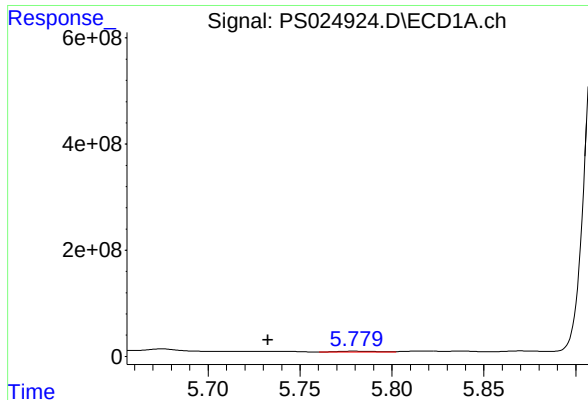
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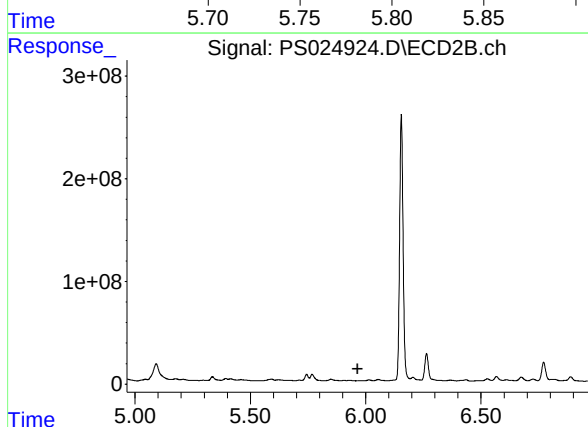




#2 3,5-DICHLOROBENZOIC ACID

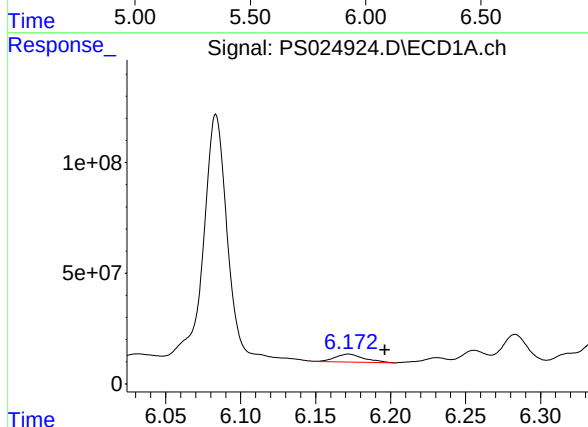
R.T.: 5.780 min
Delta R.T.: 0.047 min
Response: 21879756
Conc: 6.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



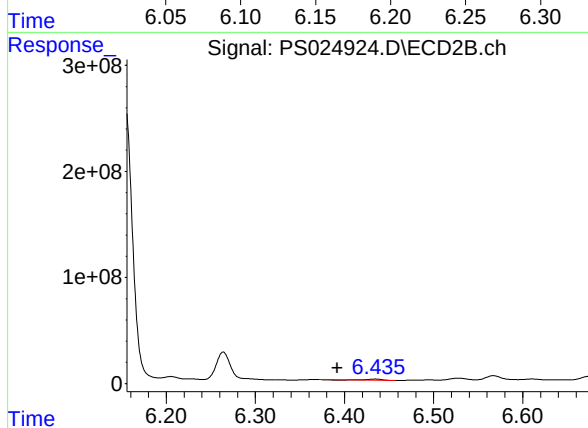
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.986 min
Delta R.T.: 0.021 min
Response: -1679471
Conc: N.D.



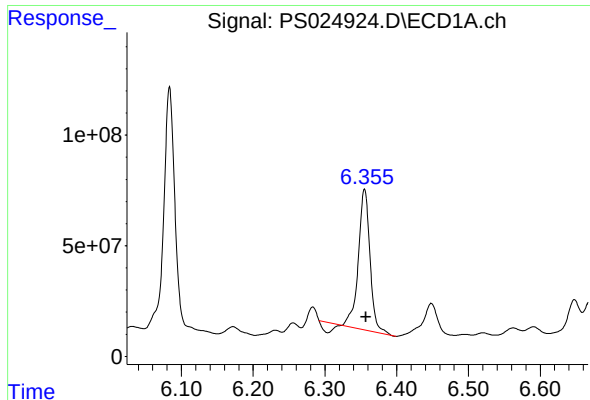
#3 4-Nitrophenol

R.T.: 6.172 min
Delta R.T.: -0.024 min
Response: 47452944
Conc: 36.61 ng/ml



#3 4-Nitrophenol

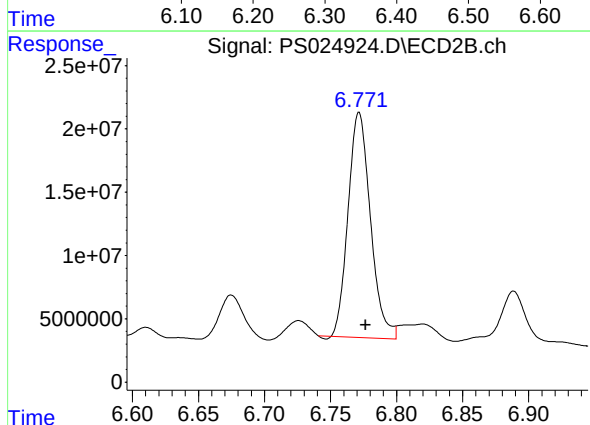
R.T.: 6.435 min
Delta R.T.: 0.043 min
Response: 10350309
Conc: 23.57 ng/ml



#4 2,4-DCAA

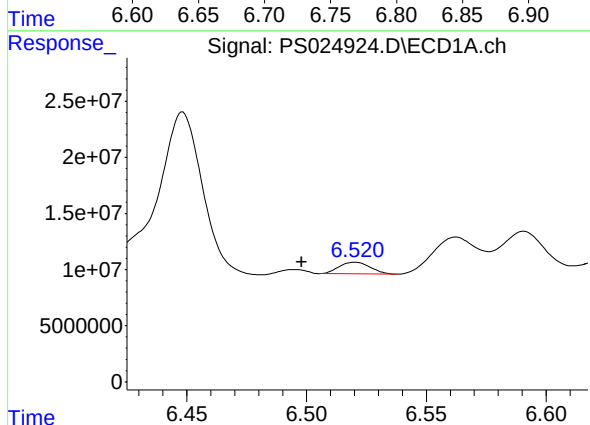
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 677766508
Conc: 331.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



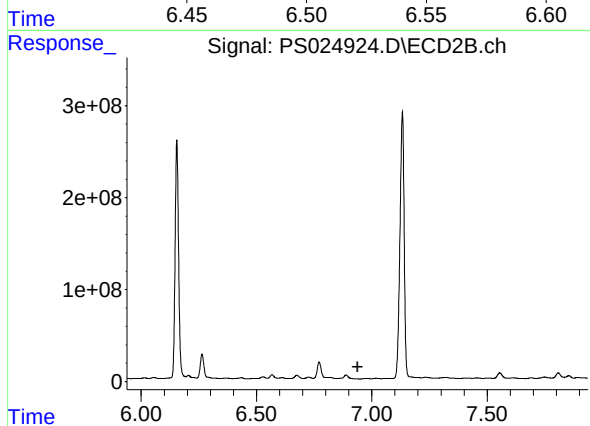
#4 2,4-DCAA

R.T.: 6.772 min
Delta R.T.: -0.005 min
Response: 209368098
Conc: 310.36 ng/ml



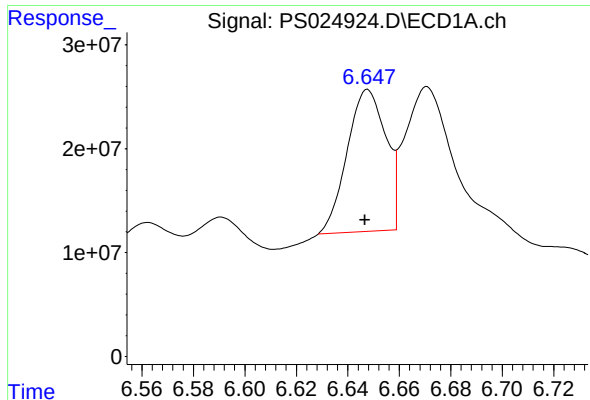
#5 DICAMBA

R.T.: 6.520 min
Delta R.T.: 0.022 min
Response: 9268462
Conc: 1.04 ng/ml



#5 DICAMBA

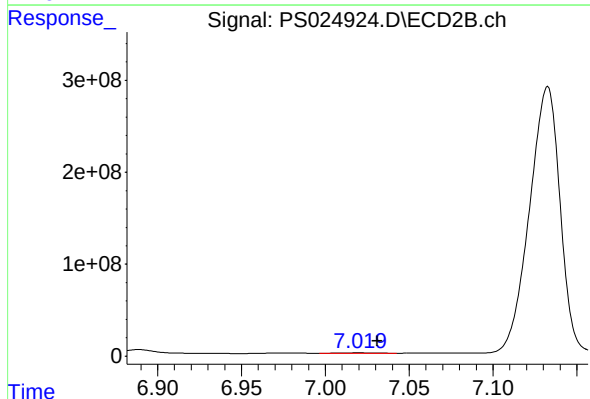
R.T.: 6.975 min
Delta R.T.: 0.037 min
Response: -1468149
Conc: N.D.



#6 MCPP

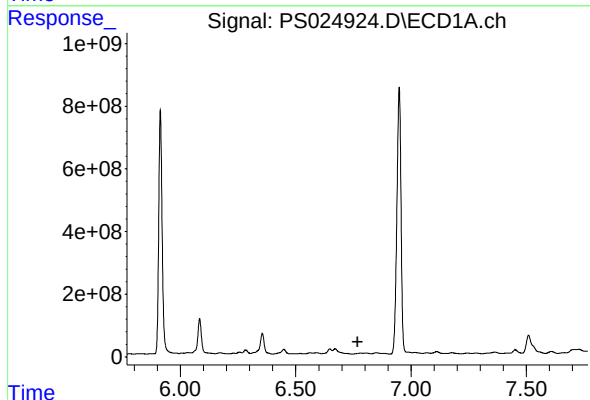
R.T.: 6.648 min
Delta R.T.: 0.001 min
Response: 142432717
Conc: 22.86 ug/ml

Instrument :
ECD_S
ClientSampleId :



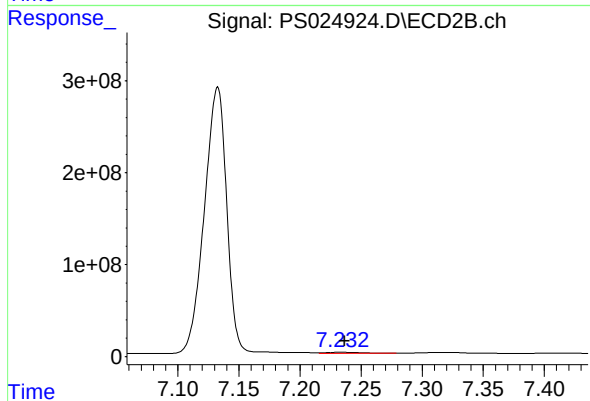
#6 MCPP

R.T.: 7.020 min
Delta R.T.: -0.011 min
Response: 5177454
Conc: 2.67 ug/ml



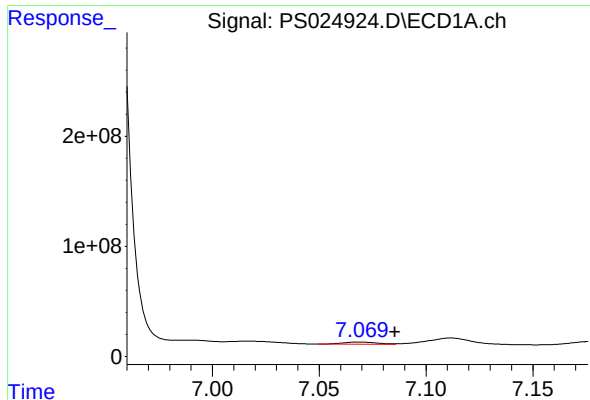
#7 MCPA

R.T.: 6.782 min
Delta R.T.: 0.014 min
Response: -37558656
Conc: N.D.



#7 MCPA

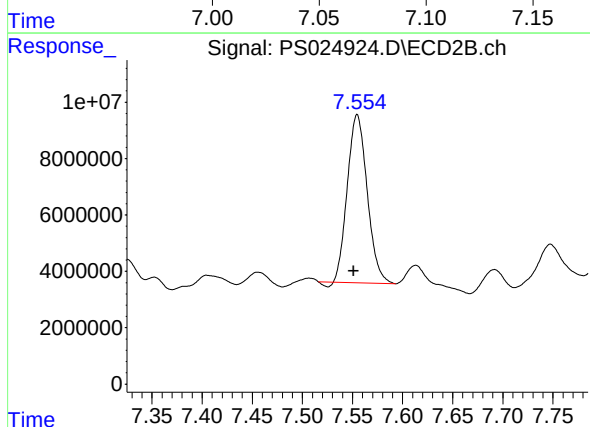
R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 23504715
Conc: 7.62 ug/ml



#8 DICHLORPROP

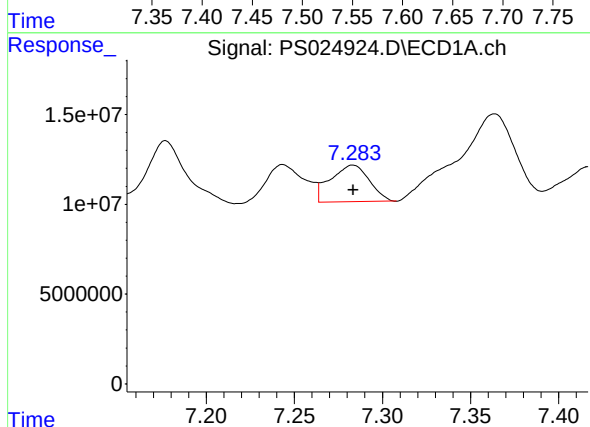
R.T.: 7.069 min
Delta R.T.: -0.017 min
Response: 21157443
Conc: 9.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



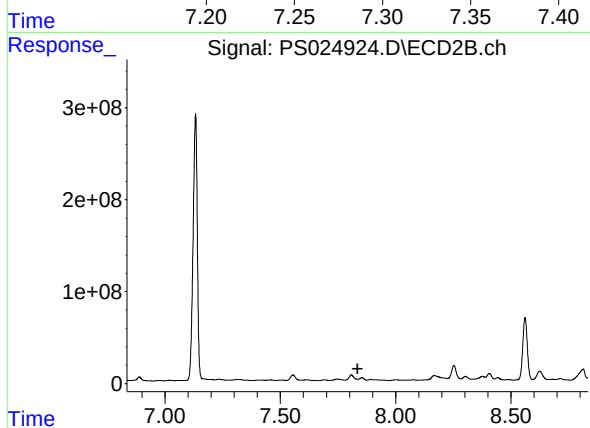
#8 DICHLORPROP

R.T.: 7.555 min
Delta R.T.: 0.003 min
Response: 81779712
Conc: 111.95 ng/ml



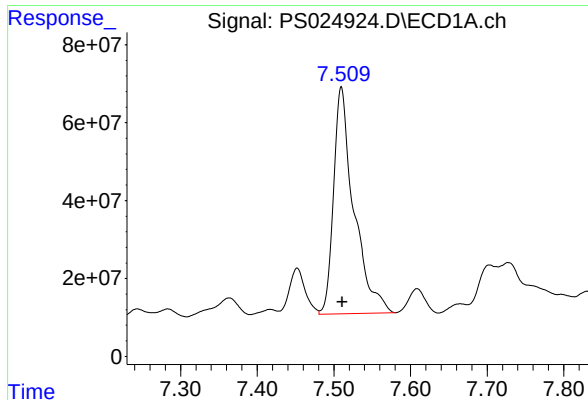
#9 2,4-D

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 31171675
Conc: 11.34 ng/ml



#9 2,4-D

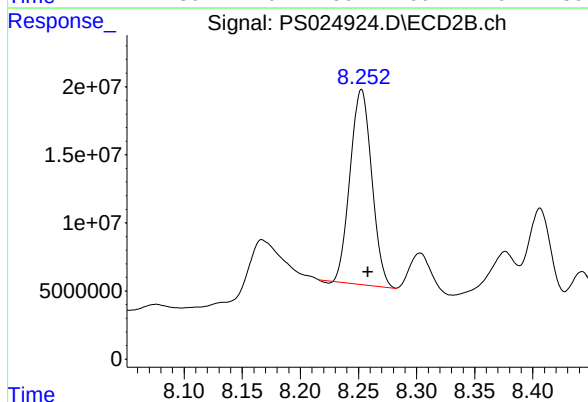
R.T.: 7.854 min
Delta R.T.: 0.019 min
Response: -7649826
Conc: N.D.



#10 Pentachlorophenol

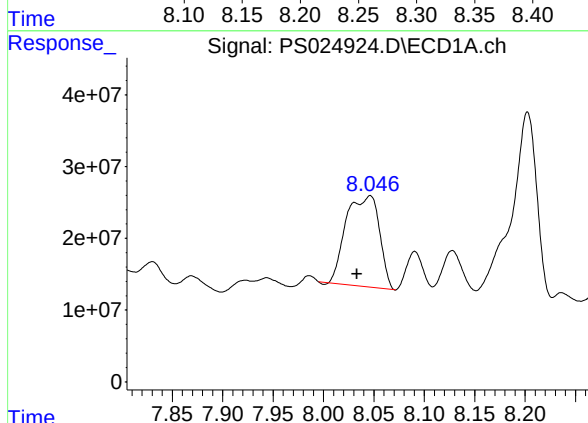
R.T.: 7.510 min
Delta R.T.: -0.002 min
Response: 1070934914
Conc: 32.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



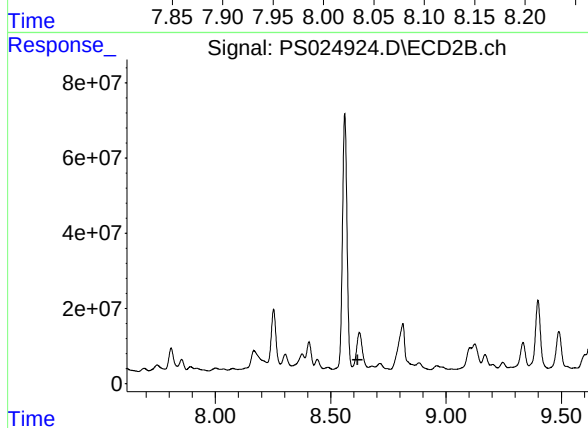
#10 Pentachlorophenol

R.T.: 8.252 min
Delta R.T.: -0.006 min
Response: 185220683
Conc: 17.43 ng/ml



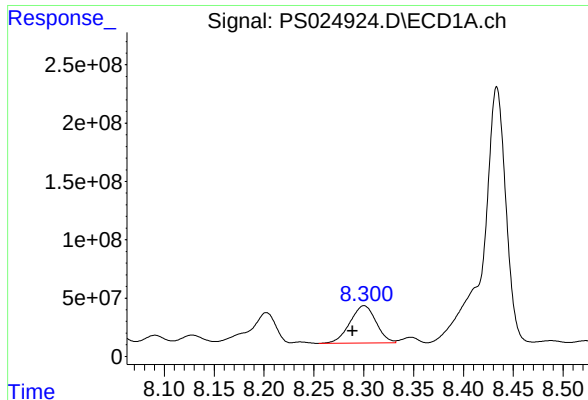
#11 2,4,5-TP (SILVEX)

R.T.: 8.046 min
Delta R.T.: 0.012 min
Response: 289098419
Conc: 20.79 ng/ml



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

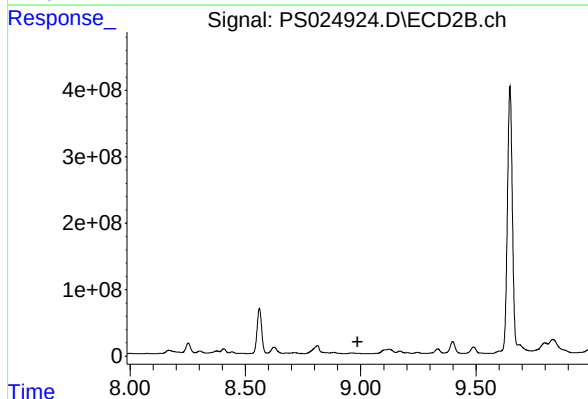
R.T.: 8.625 min
Delta R.T.: 0.008 min
Response: -406501013
Conc: N.D.



#12 2,4,5-T

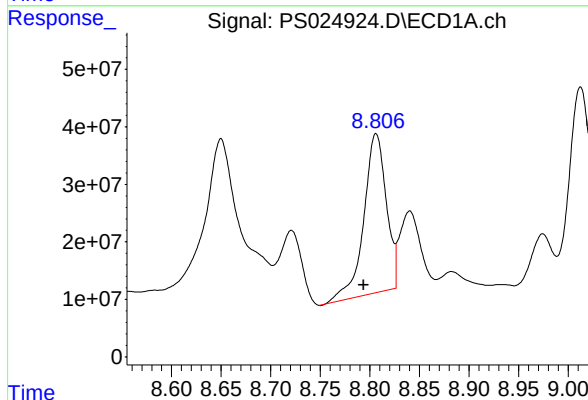
R.T.: 8.300 min
Delta R.T.: 0.011 min
Response: 582744143
Conc: 44.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



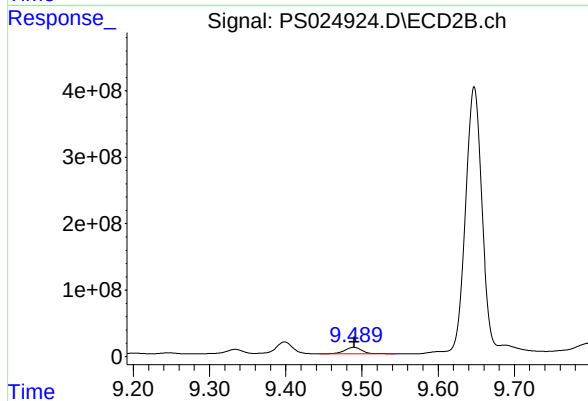
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T.: 8.986 min
Response: 0
Conc: N.D.



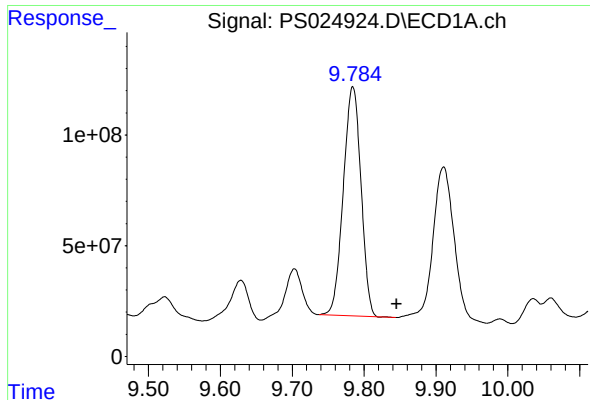
#13 2,4-DB

R.T.: 8.806 min
Delta R.T.: 0.013 min
Response: 437645227
Conc: 208.12 ng/ml



#13 2,4-DB

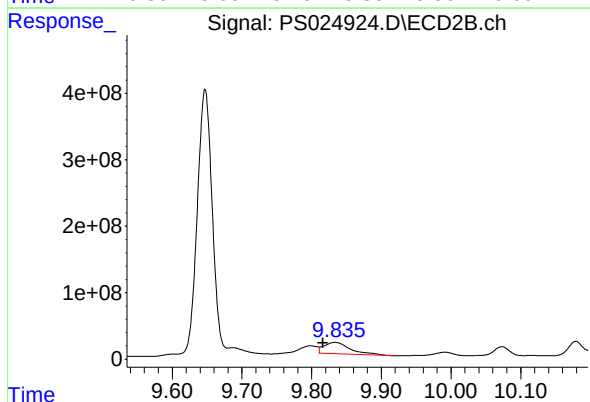
R.T.: 9.489 min
Delta R.T.: 0.000 min
Response: 158812192
Conc: 325.73 ng/ml



#14 DINOSEB

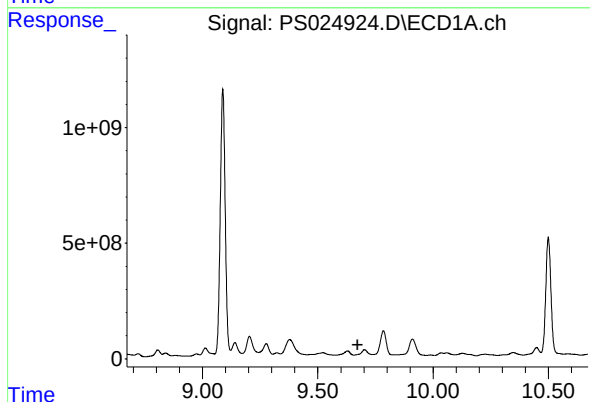
R.T.: 9.784 min
Delta R.T.: -0.061 min
Response: 1770488434
Conc: 179.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



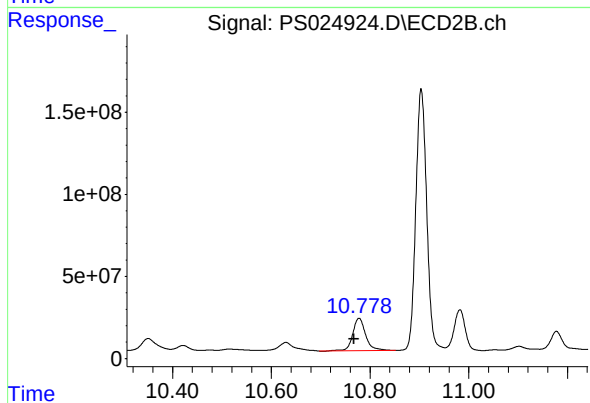
#14 DINOSEB

R.T.: 9.834 min
Delta R.T.: 0.017 min
Response: 448092766
Conc: 157.16 ng/ml



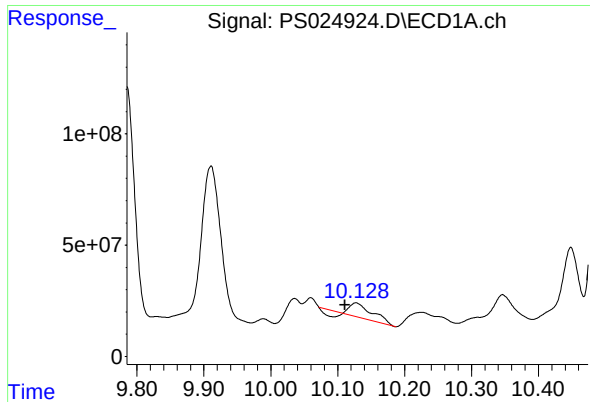
#15 Picloram

R.T.: 9.703 min
Delta R.T.: 0.031 min
Response: -2589233
Conc: N.D.



#15 Picloram

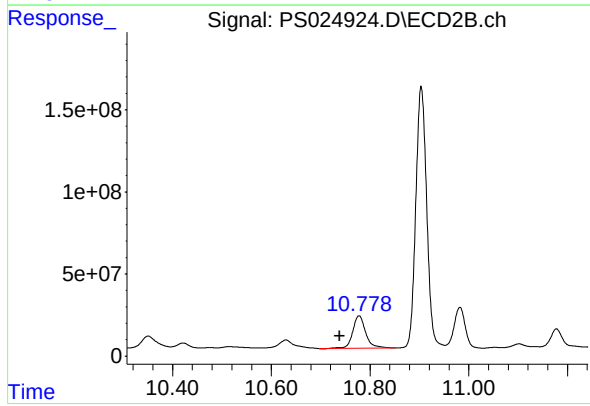
R.T.: 10.778 min
Delta R.T.: 0.010 min
Response: 359629903
Conc: 59.19 ng/ml



#16 DCPA

R.T.: 10.127 min
Delta R.T.: 0.017 min
Response: 110780204
Conc: 6.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.778 min
Delta R.T.: 0.040 min
Response: 359629903
Conc: 71.56 ng/ml