

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121523\
 Data File : PS025122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2023 19:19
 Operator : AR\AJ
 Sample : 05798-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 22:31:51 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	6.768	403.6E6	117.5E6	180.368	162.215
Target Compounds							
2) T	3,5-DICHL...	5.730	5.959	512.4E6	164.9E6	151.591	145.102
3) T	4-Nitroph...	6.192	6.384	505.1E6	137.9E6	343.010	283.164
5) T	DICAMBA	6.495	6.929	2103.2E6	574.4E6	215.815	185.403
6) T	MCP	6.646	7.027	439.4E6	14244713	64.156	6.867 #
7) T	MCPA	6.768	7.228	61624847	61125934	6.473	18.583 #
8) T	DICHLORPROP	7.082	7.546	404.3E6	156.4E6	157.620	198.805 #
9) T	2,4-D	7.278	7.823	646.9E6	329.3E6	212.996	338.075 #
10) T	Pentachlo...	7.507	8.247	2060.2E6	523.6E6	58.758	46.188
12) T	2,4,5-T	8.293	8.981	2304.7E6	683.8E6	159.554	158.498
13) T	2,4-DB	8.807	9.485	1609.2E6	907.0E6	692.624	1638.750 #
14) T	DINOSEB	9.842	9.796	121.1E6	626.8E6	11.155	204.439 #
15) T	Picloram	9.700	10.759	28379.5E6	4467.7E6	1456.418	682.585 #
16) T	DCPA	10.107	10.726	9749.2E6	2040.7E6	519.594	376.526 #

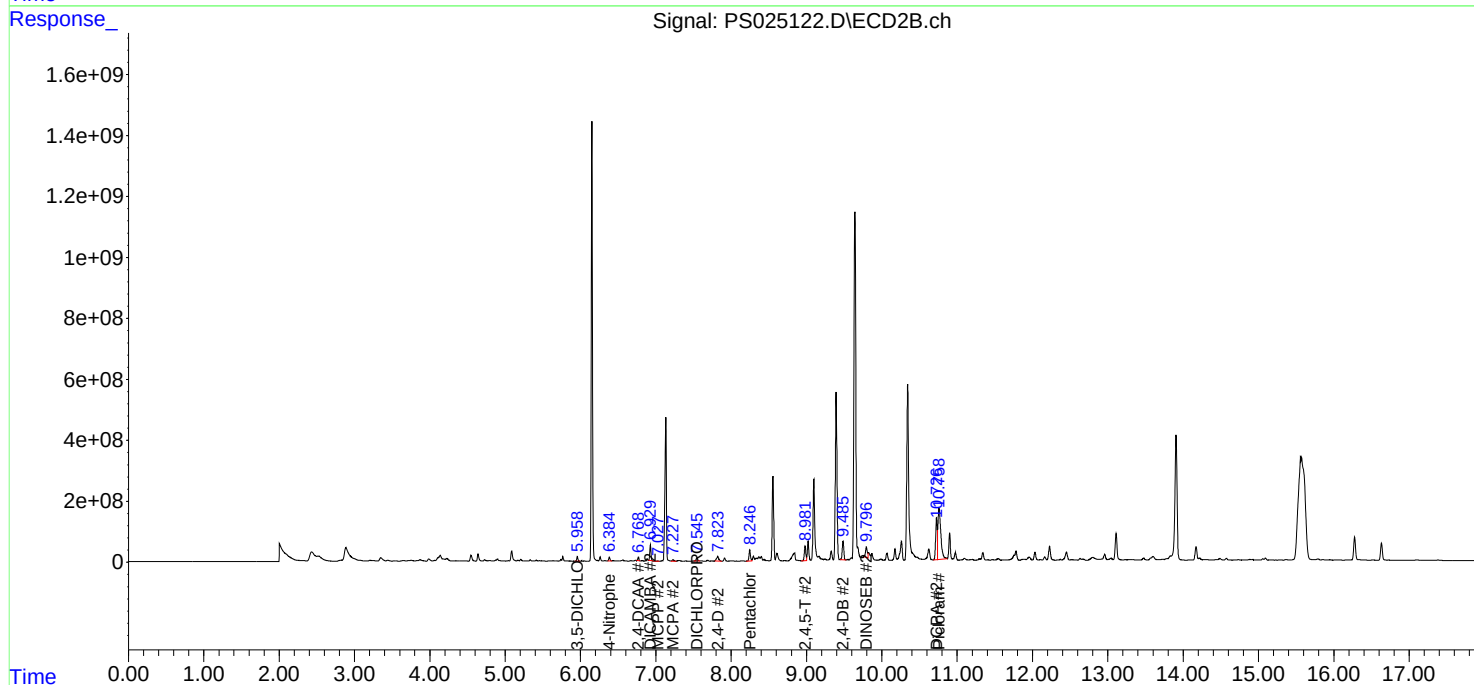
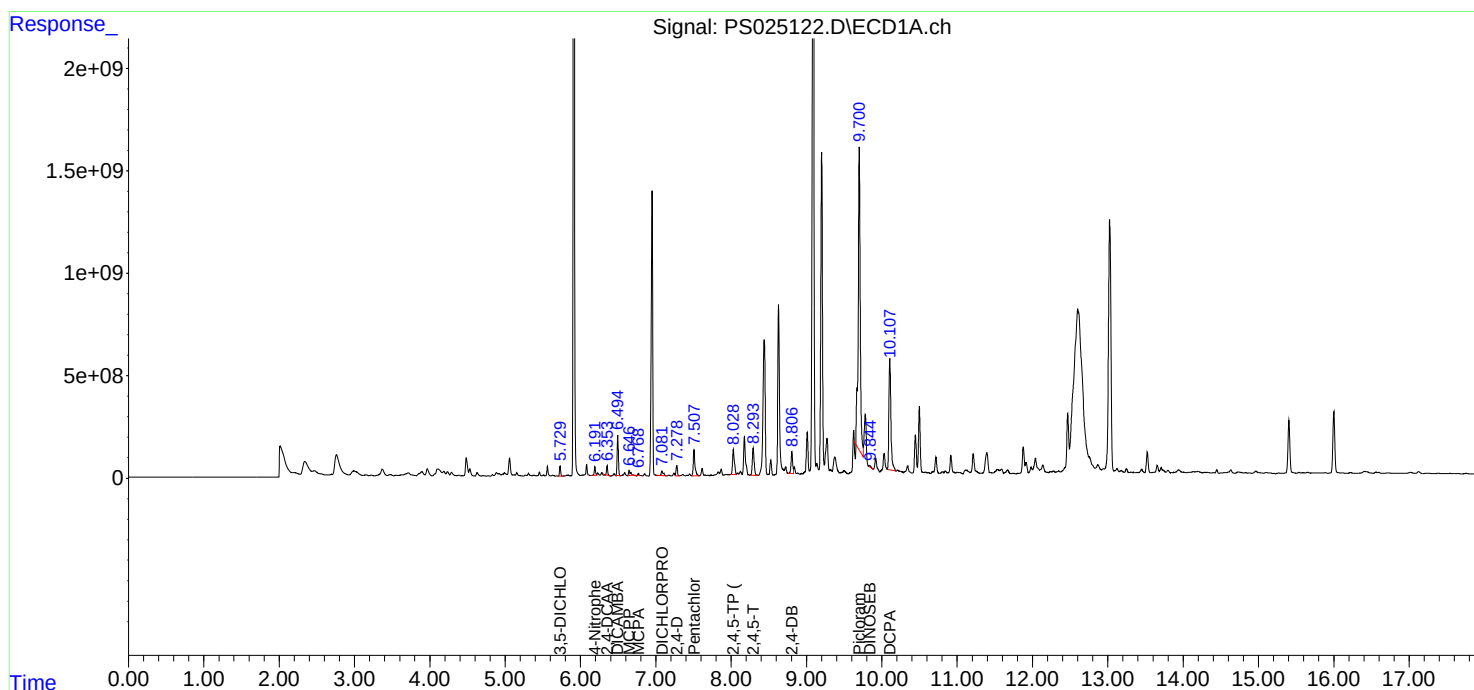
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

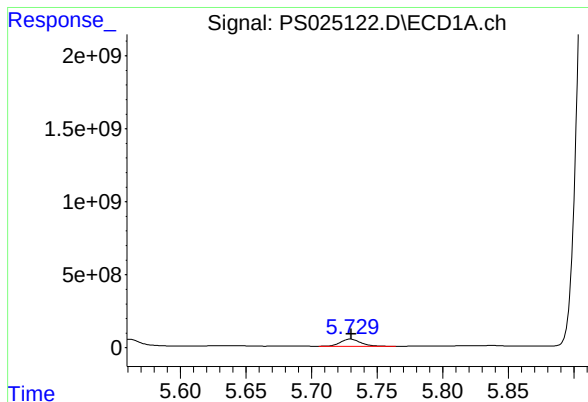
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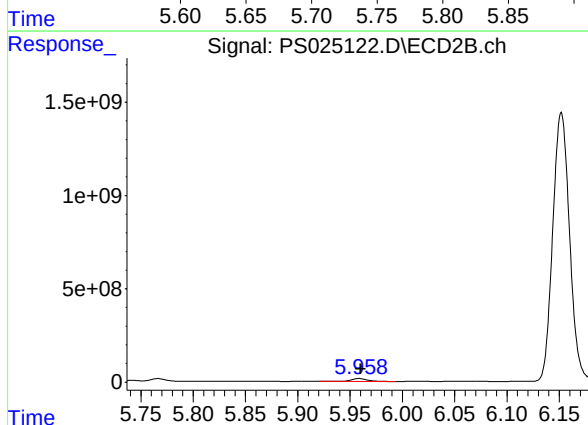




#2 3,5-DICHLOROBENZOIC ACID

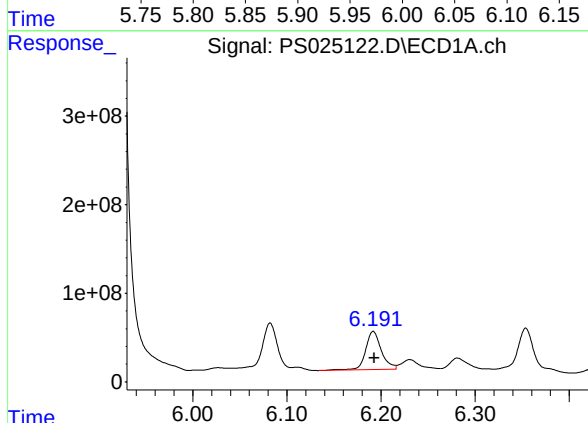
R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 512374021
Conc: 151.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



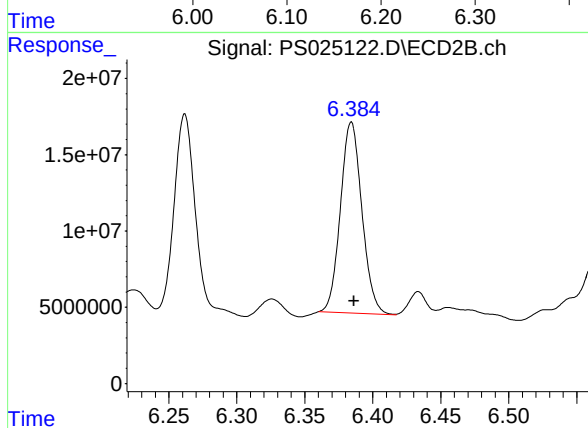
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 164947499
Conc: 145.10 ng/ml



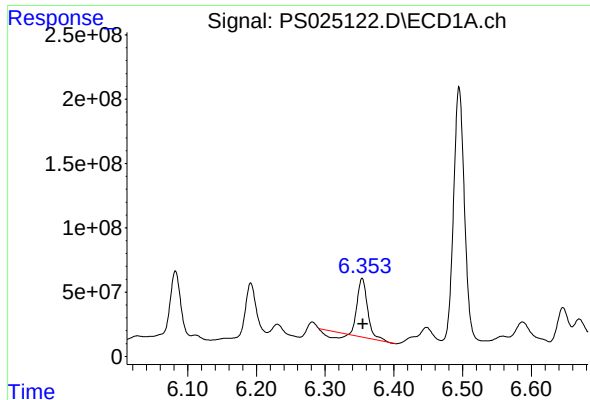
#3 4-Nitrophenol

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 505126873
Conc: 343.01 ng/ml



#3 4-Nitrophenol

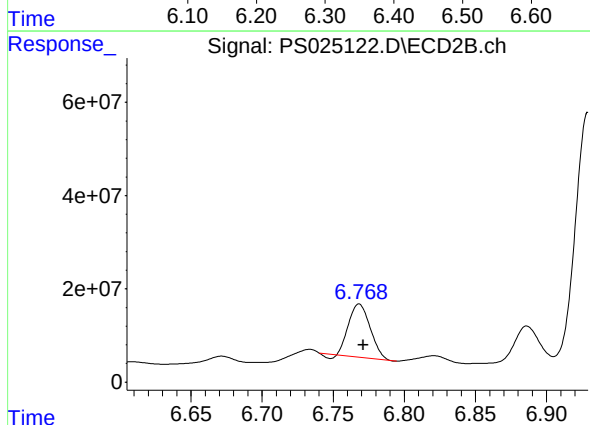
R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 137911256
Conc: 283.16 ng/ml



#4 2,4-DCAA

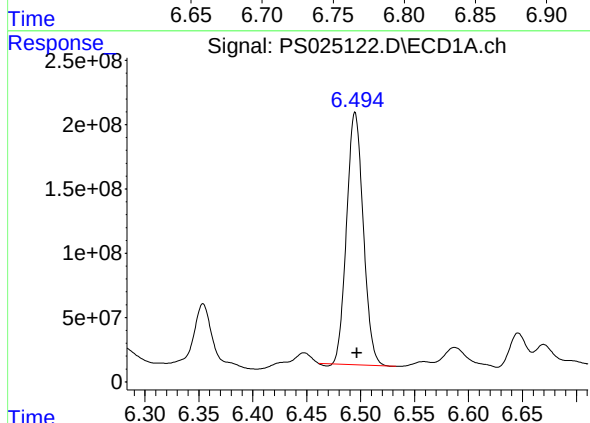
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 403636445
Conc: 180.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



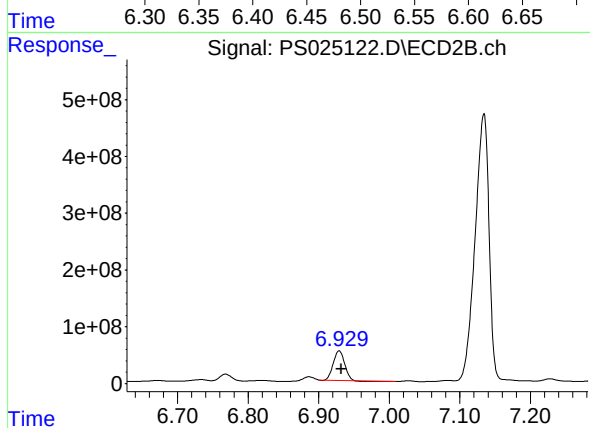
#4 2,4-DCAA

R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 117533473
Conc: 162.21 ng/ml



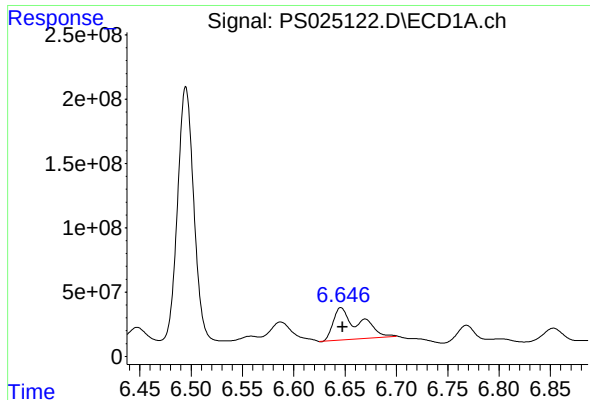
#5 DICAMBA

R.T.: 6.495 min
Delta R.T.: -0.001 min
Response: 2103248891
Conc: 215.82 ng/ml



#5 DICAMBA

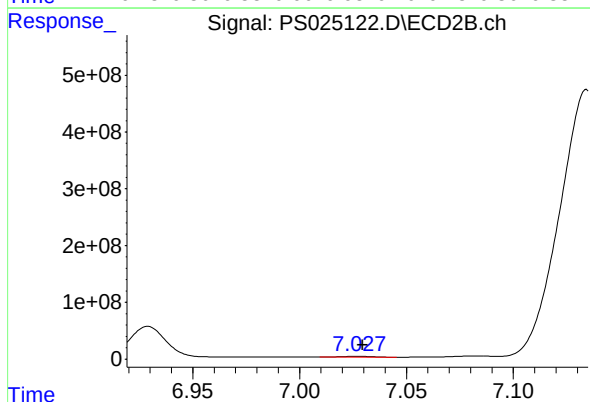
R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 574432374
Conc: 185.40 ng/ml



#6 MCPP

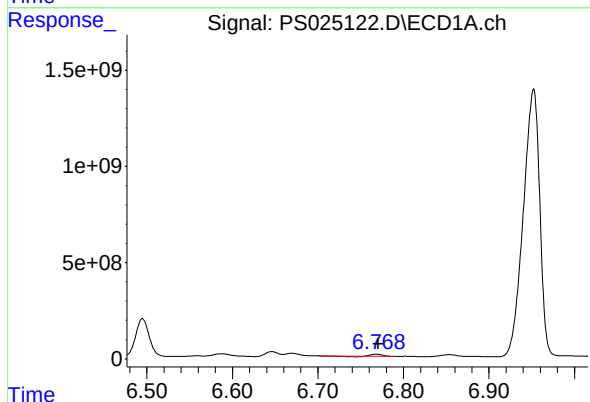
R.T.: 6.646 min
Delta R.T.: -0.002 min
Response: 439419667
Conc: 64.16 ug/ml

Instrument :
ECD_S
ClientSampleId :



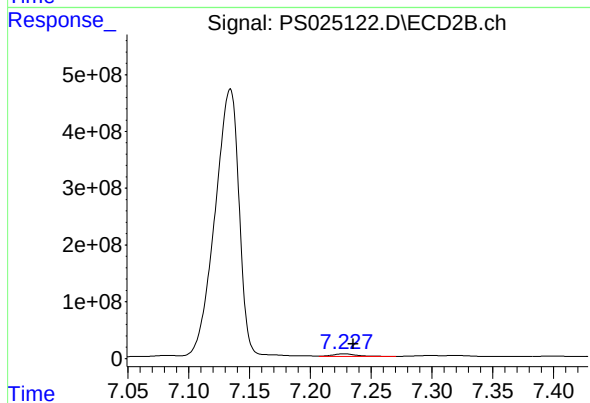
#6 MCPP

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 14244713
Conc: 6.87 ug/ml



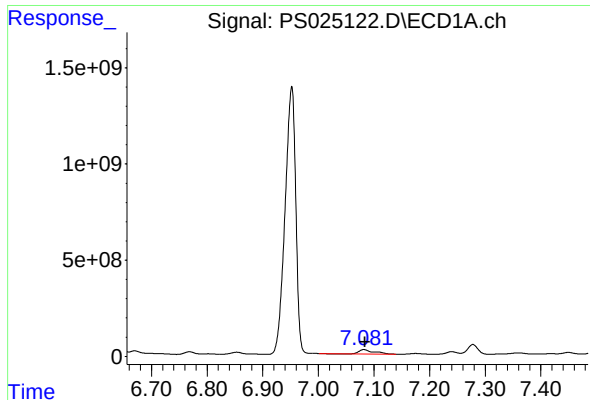
#7 MCPA

R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 61624847
Conc: 6.47 ug/ml



#7 MCPA

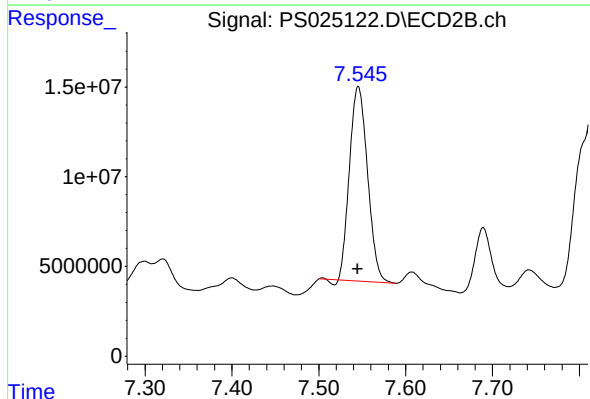
R.T.: 7.228 min
Delta R.T.: -0.008 min
Response: 61125934
Conc: 18.58 ug/ml



#8 DICHLORPROP

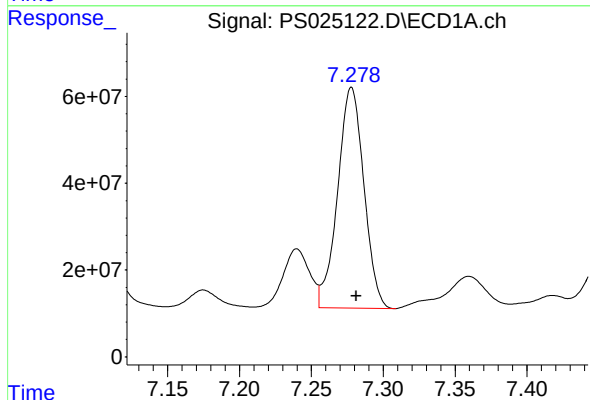
R.T.: 7.082 min
Delta R.T.: -0.001 min
Response: 404341873
Conc: 157.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



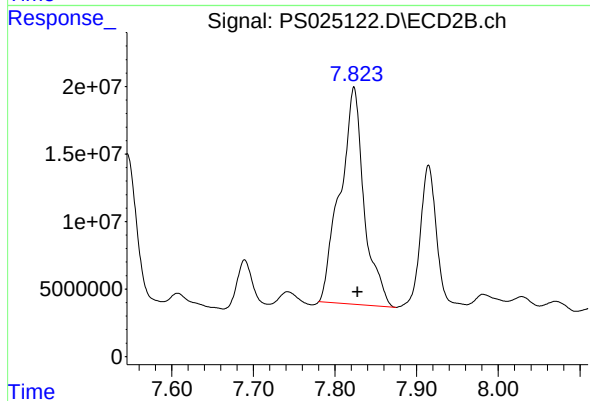
#8 DICHLORPROP

R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 156391240
Conc: 198.81 ng/ml



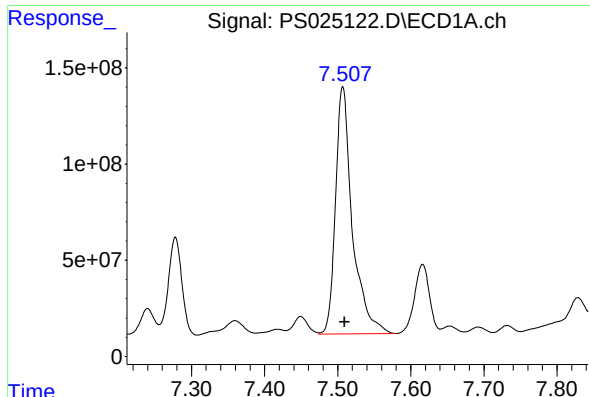
#9 2,4-D

R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 646939916
Conc: 213.00 ng/ml



#9 2,4-D

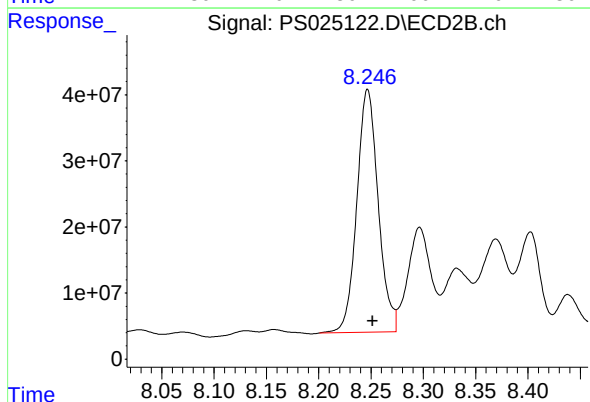
R.T.: 7.823 min
Delta R.T.: -0.005 min
Response: 329302182
Conc: 338.08 ng/ml



#10 Pentachlorophenol

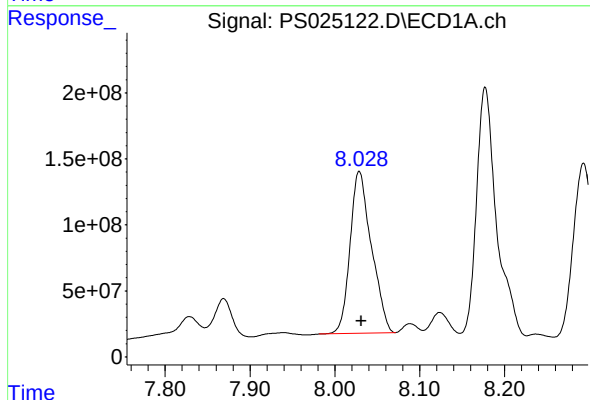
R.T.: 7.507 min
Delta R.T.: -0.003 min
Response: 2060247981
Conc: 58.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



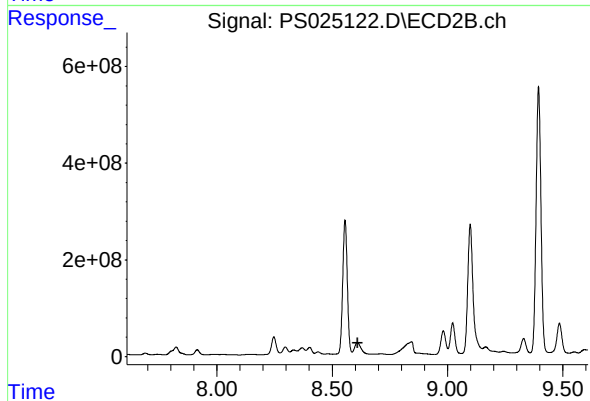
#10 Pentachlorophenol

R.T.: 8.247 min
Delta R.T.: -0.005 min
Response: 523563524
Conc: 46.19 ng/ml



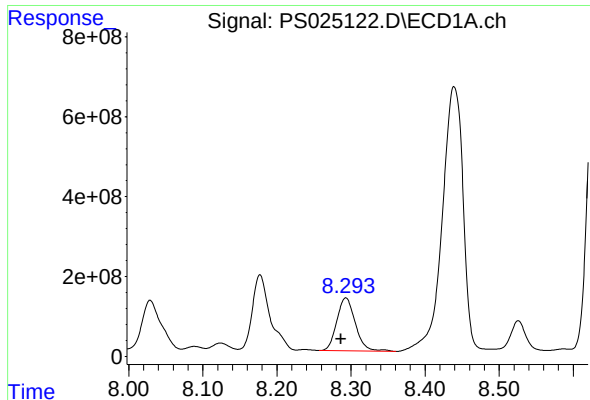
#11 2,4,5-TP (SILVEX)

R.T.: 8.029 min
Delta R.T.: -0.002 min
Response: 2145736124
Conc: 141.25 ng/ml



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

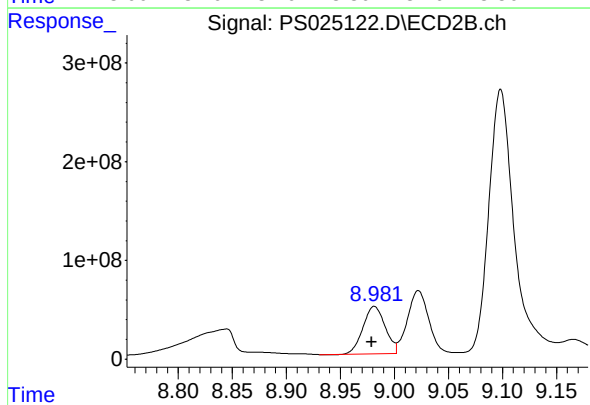
R.T.: 8.609 min
Delta R.T.: -0.001 min
Response: -2024482138
Conc: N.D.



#12 2,4,5-T

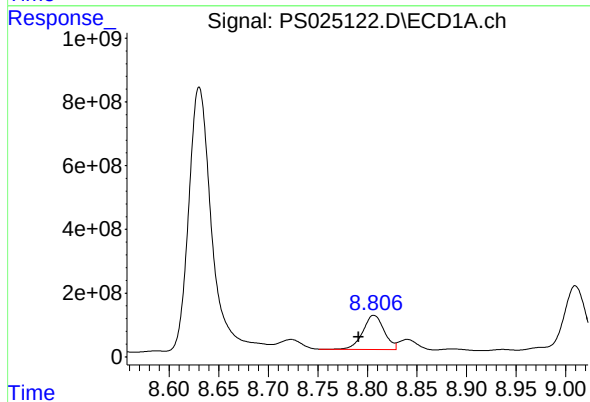
R.T.: 8.293 min
Delta R.T.: 0.007 min
Response: 2304660048
Conc: 159.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



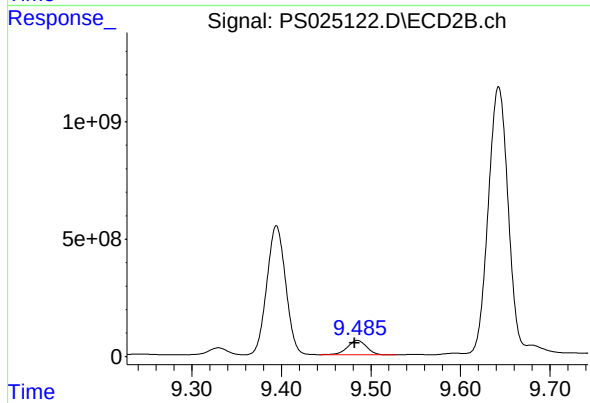
#12 2,4,5-T

R.T.: 8.981 min
Delta R.T.: 0.002 min
Response: 683849298
Conc: 158.50 ng/ml



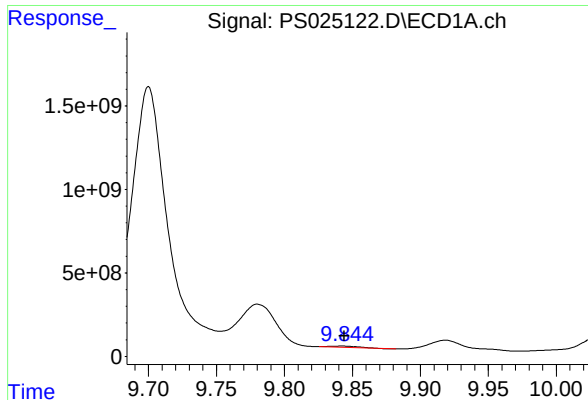
#13 2,4-DB

R.T.: 8.807 min
Delta R.T.: 0.015 min
Response: 1609169562
Conc: 692.62 ng/ml



#13 2,4-DB

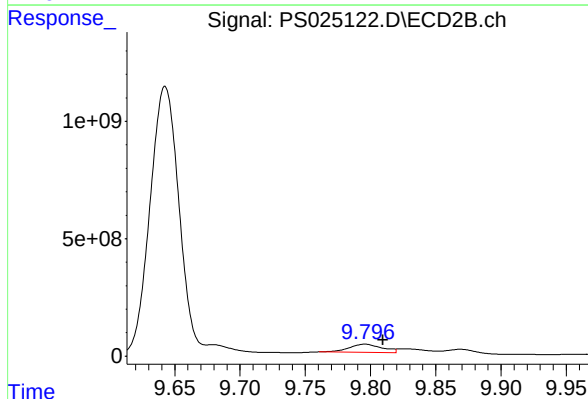
R.T.: 9.485 min
Delta R.T.: 0.003 min
Response: 906994941
Conc: 1638.75 ng/ml



#14 DINOSEB

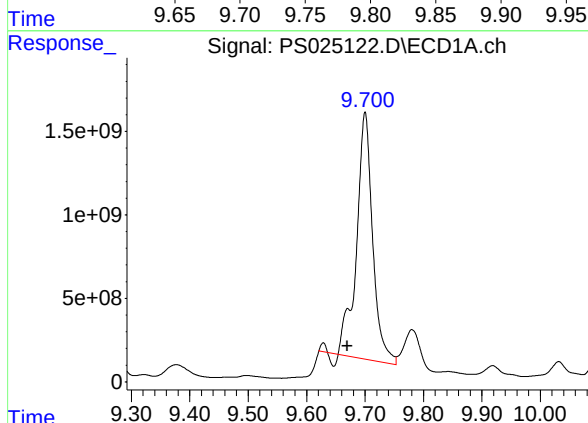
R.T.: 9.842 min
Delta R.T.: -0.002 min
Response: 121122283
Conc: 11.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



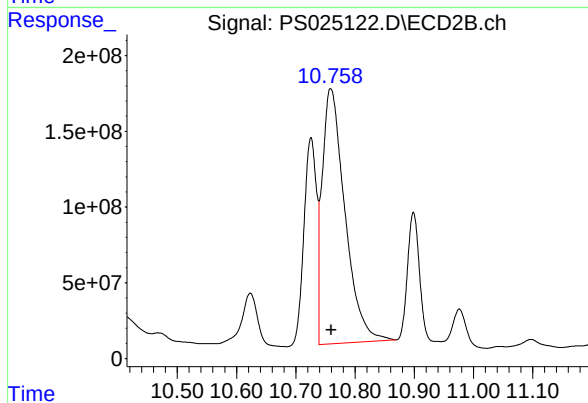
#14 DINOSEB

R.T.: 9.796 min
Delta R.T.: -0.014 min
Response: 626795659
Conc: 204.44 ng/ml



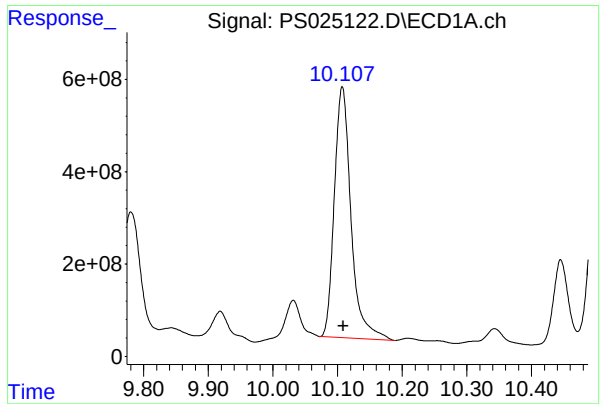
#15 Picloram

R.T.: 9.700 min
Delta R.T.: 0.030 min
Response: 28379497563
Conc: 1456.42 ng/ml



#15 Picloram

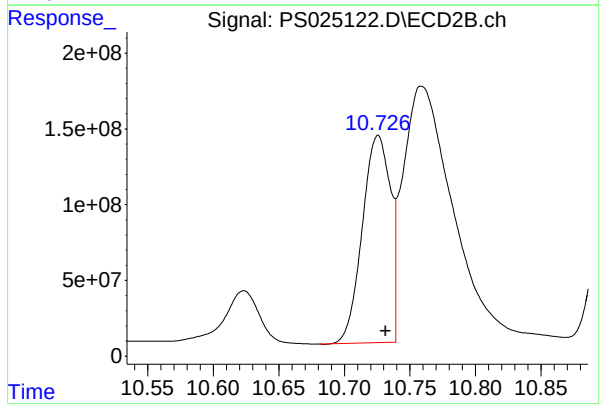
R.T.: 10.759 min
Delta R.T.: -0.001 min
Response: 4467710075
Conc: 682.59 ng/ml



#16 DCPA

R.T.: 10.107 min
Delta R.T.: -0.002 min
Response: 9749154230
Conc: 519.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.726 min
Delta R.T.: -0.006 min
Response: 2040746306
Conc: 376.53 ng/ml