

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112023\
 Data File : PS024896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 23:29
 Operator : AR\AJ
 Sample : 05445-07
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:19:17 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	686.3E6	185.8E6	336.196	275.403
Target Compounds							
2) T	3,5-DICHL...	5.731	5.961	13323288	2609664	4.247	2.437 #
3) T	4-Nitroph...	6.173	6.434f	89615292	-15379759	69.136	N.D. #
5) T	DICAMBA	6.520	6.982f	12274796	40358506	1.372	13.890 #
6) T	MCP	6.685	7.020	142.1E6	58957014	22.816	30.385 #
8) T	DICHLORPROP	7.073	7.562	121.8E6	407.6E6	52.083	557.984 #
9) T	2,4-D	7.268	7.857	82260119	7420272	29.926	8.290 #
10) T	Pentachlo...	7.509	8.254	25860115	11063145	<MDL	1.041 #
12) T	2,4,5-T	8.290	8.988	117.8E6	47488284	9.008	11.901 #
13) T	2,4-DB	8.807	9.491	12045.2E6	5689.7E6	5728.019	11669.871 #
14) T	DINOSEB	9.784f	9.801	11063.2E6	397.0E6	1121.795	139.245 #
15) T	Picloram	9.702	10.797	34973.3E6	2226.7E6	1966.250	366.477 #
16) T	DCPA	10.118	10.730	6970.6E6	94945265	407.326	18.892 #

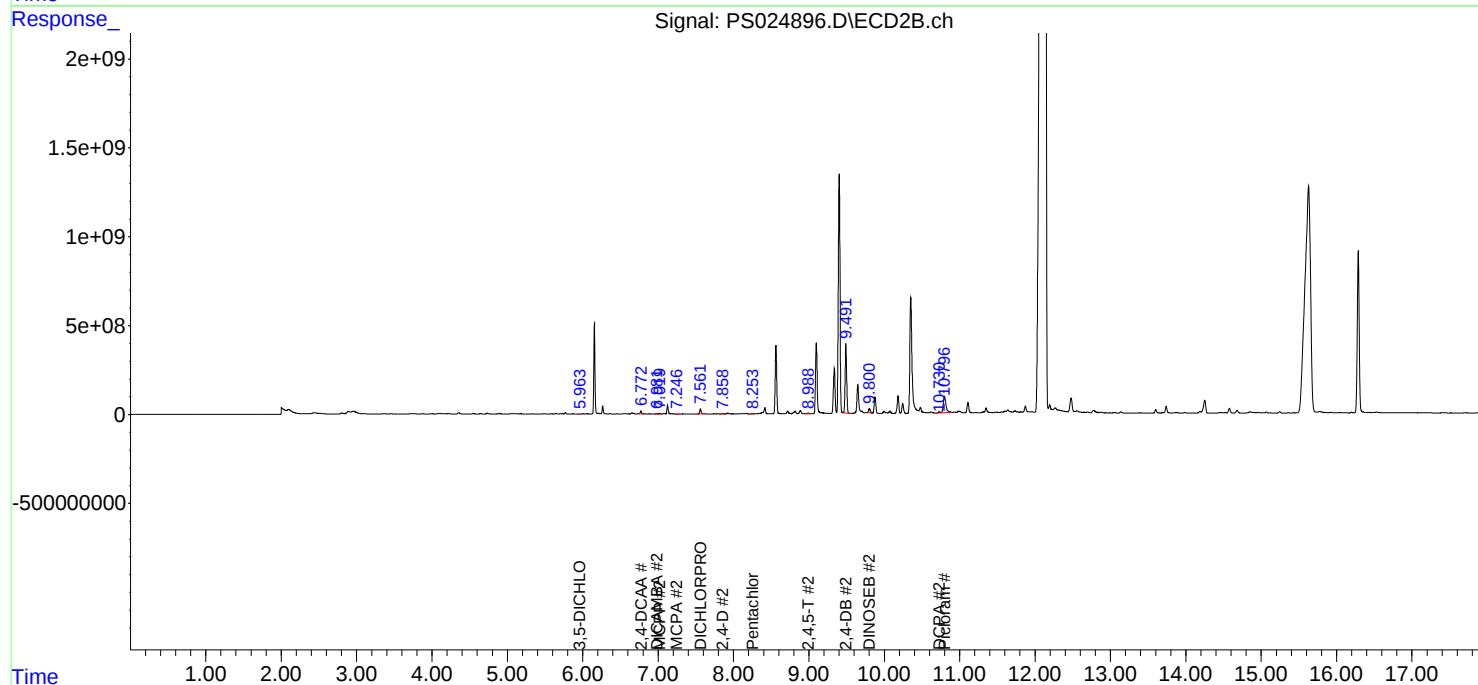
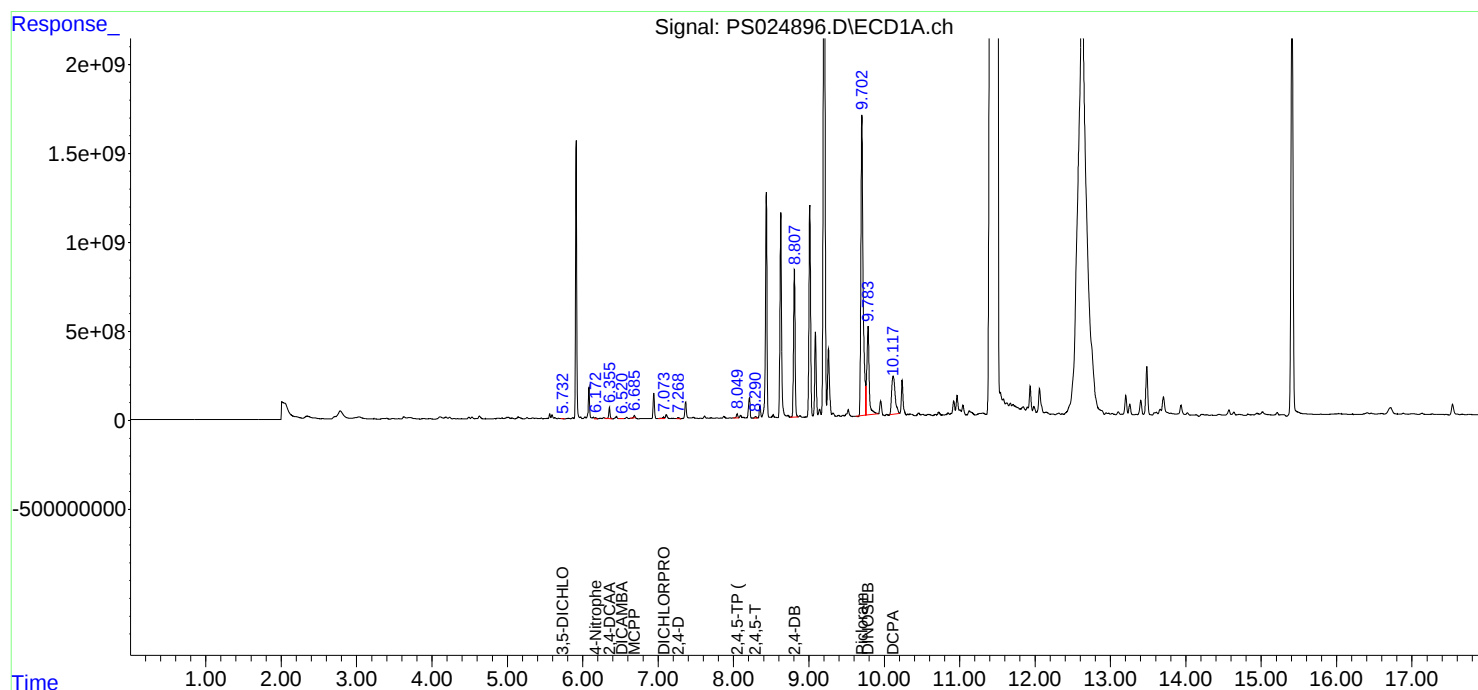
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

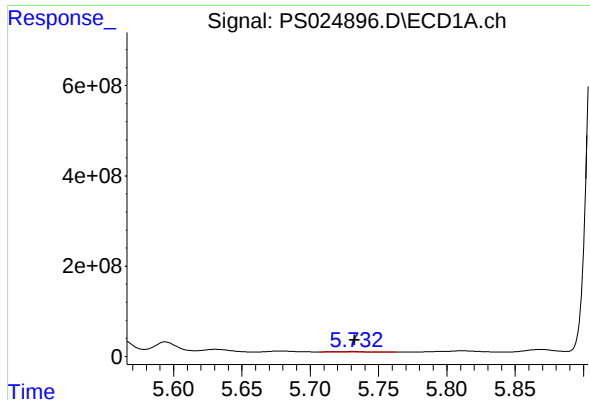
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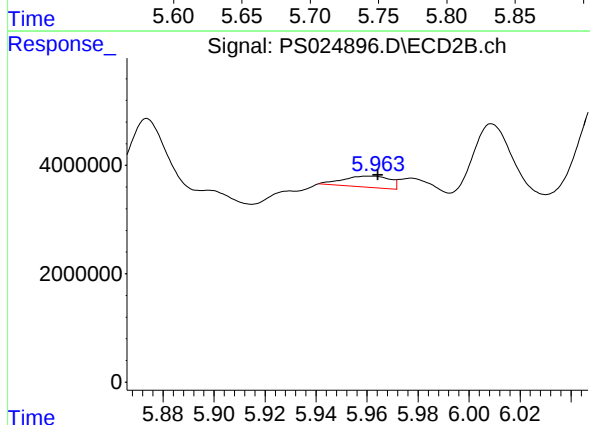




#2 3,5-DICHLOROBENZOIC ACID

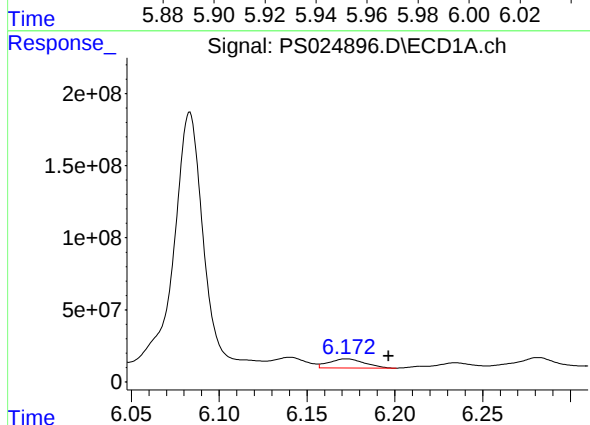
R.T.: 5.731 min
Delta R.T.: -0.001 min
Response: 13323288
Conc: 4.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



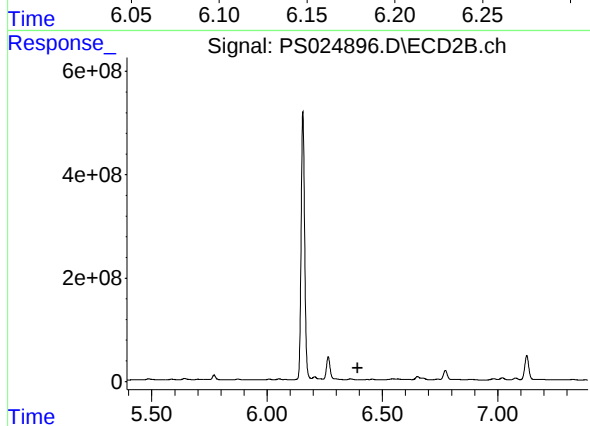
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.961 min
Delta R.T.: -0.003 min
Response: 2609664
Conc: 2.44 ng/ml



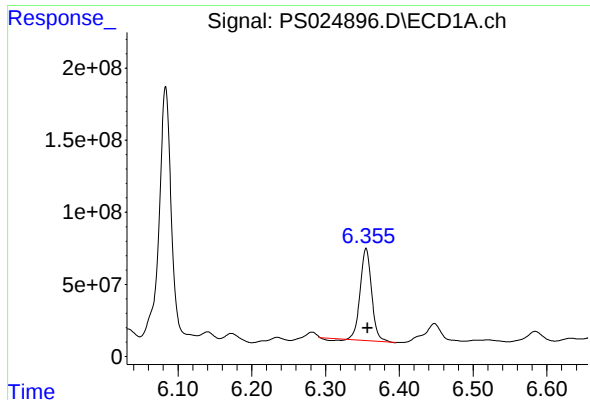
#3 4-Nitrophenol

R.T.: 6.173 min
Delta R.T.: -0.024 min
Response: 89615292
Conc: 69.14 ng/ml



#3 4-Nitrophenol

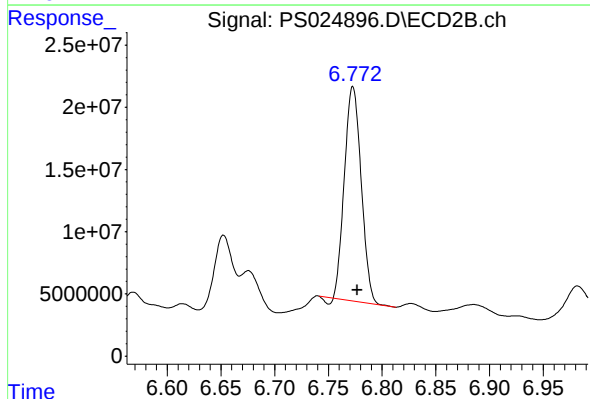
R.T.: 6.434 min
Delta R.T.: 0.042 min
Response: -15379759
Conc: N.D.



#4 2,4-DCAA

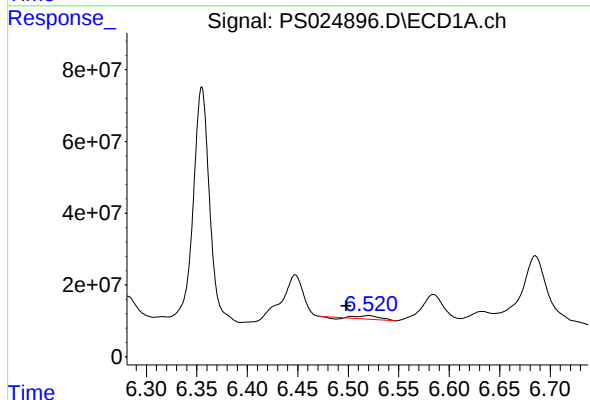
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 686345577
Conc: 336.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



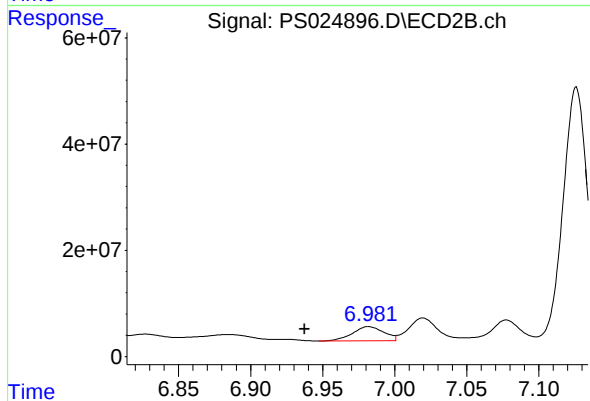
#4 2,4-DCAA

R.T.: 6.773 min
Delta R.T.: -0.004 min
Response: 185786414
Conc: 275.40 ng/ml



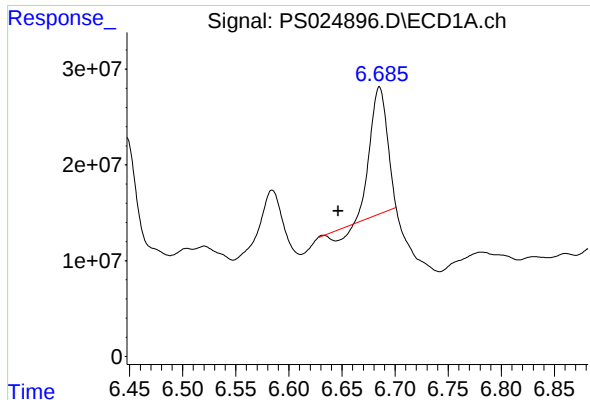
#5 DICAMBA

R.T.: 6.520 min
Delta R.T.: 0.022 min
Response: 12274796
Conc: 1.37 ng/ml



#5 DICAMBA

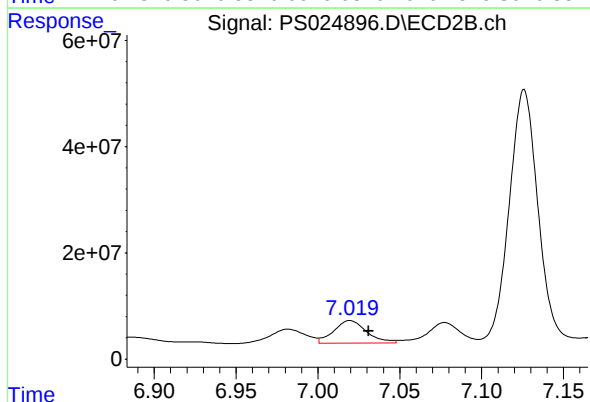
R.T.: 6.982 min
Delta R.T.: 0.044 min
Response: 40358506
Conc: 13.89 ng/ml



#6 MCPP

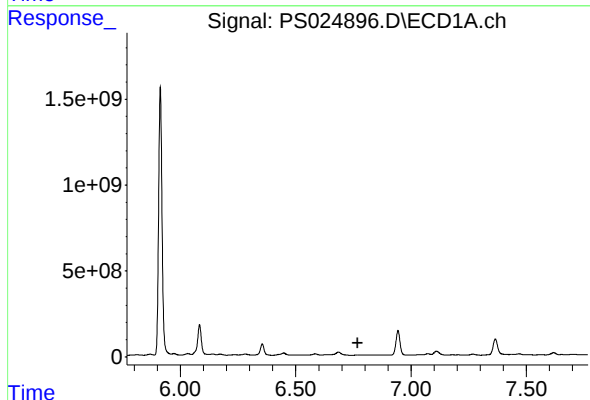
R.T.: 6.685 min
Delta R.T.: 0.039 min
Response: 142143964
Conc: 22.82 ug/ml

Instrument :
ECD_S
ClientSampleId :



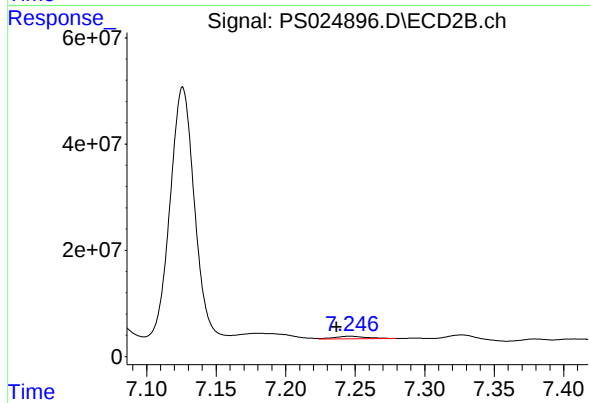
#6 MCPP

R.T.: 7.020 min
Delta R.T.: -0.011 min
Response: 58957014
Conc: 30.38 ug/ml



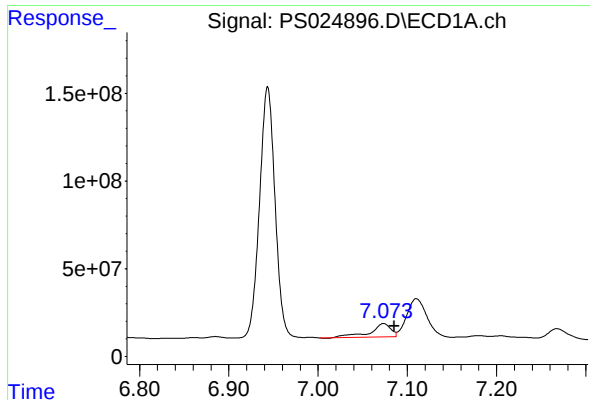
#7 MCPA

R.T.: 6.782 min
Delta R.T.: 0.014 min
Response: -30781129
Conc: N.D.



#7 MCPA

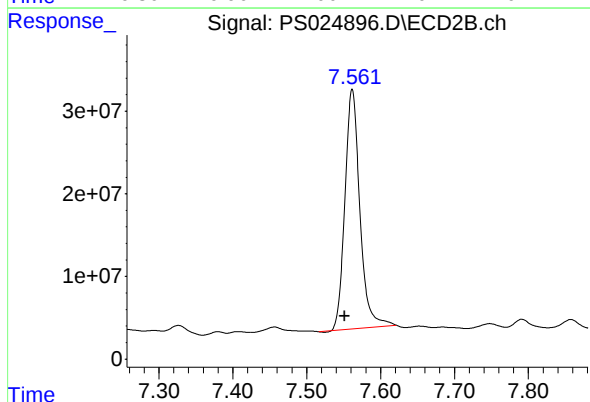
R.T.: 7.246 min
Delta R.T.: 0.009 min
Response: 7832667
Conc: 2.54 ug/ml



#8 DICHLORPROP

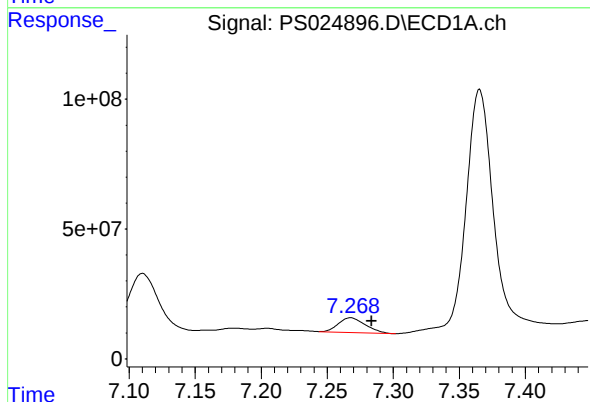
R.T.: 7.073 min
Delta R.T.: -0.012 min
Response: 121849310
Conc: 52.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



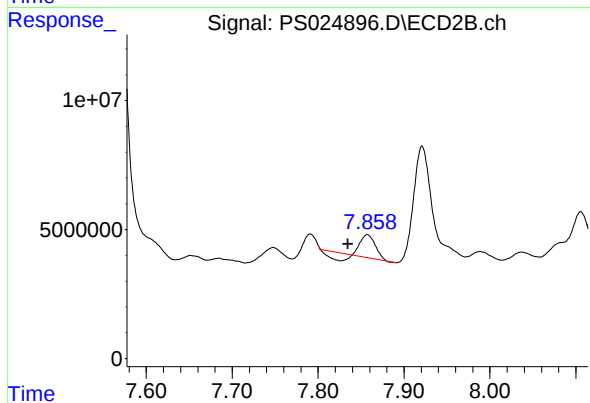
#8 DICHLORPROP

R.T.: 7.562 min
Delta R.T.: 0.010 min
Response: 407608562
Conc: 557.98 ng/ml



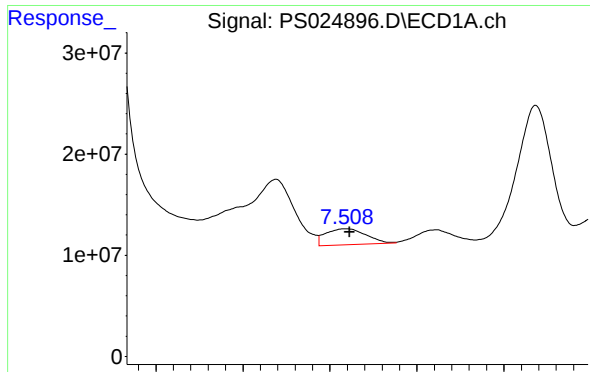
#9 2,4-D

R.T.: 7.268 min
Delta R.T.: -0.016 min
Response: 82260119
Conc: 29.93 ng/ml



#9 2,4-D

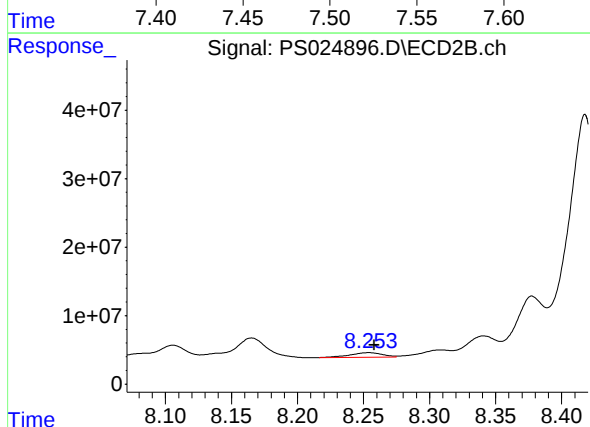
R.T.: 7.857 min
Delta R.T.: 0.023 min
Response: 7420272
Conc: 8.29 ng/ml



#10 Pentachlorophenol

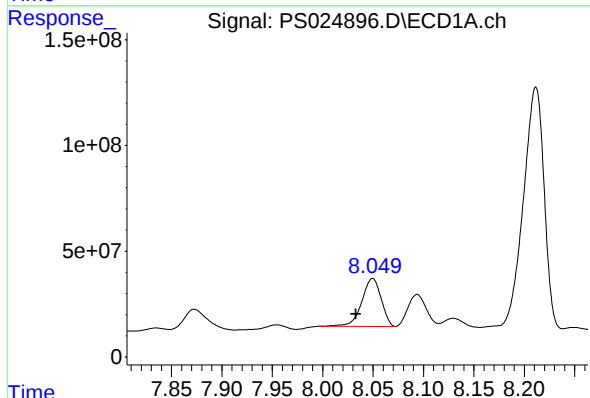
R.T.: 7.509 min
Delta R.T.: -0.002 min
Response: 25860115
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



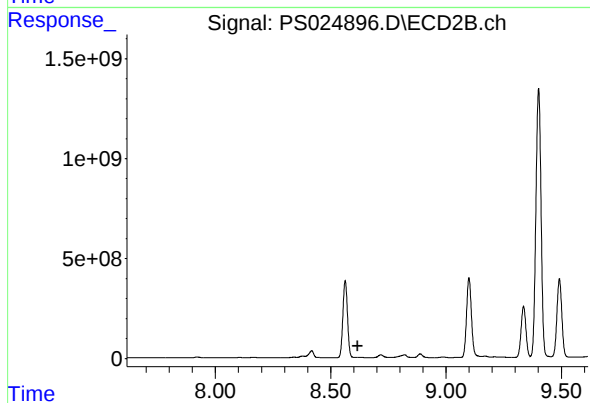
#10 Pentachlorophenol

R.T.: 8.254 min
Delta R.T.: -0.004 min
Response: 11063145
Conc: 1.04 ng/ml



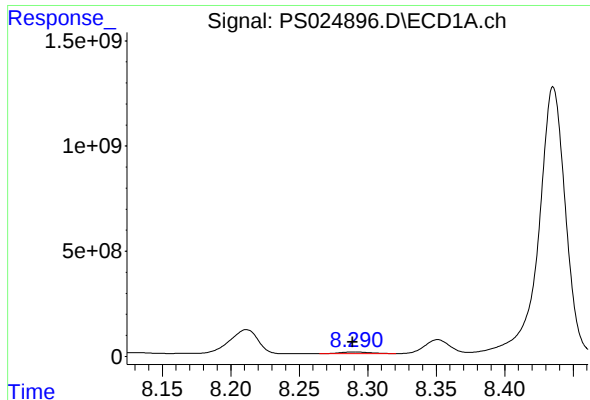
#11 2,4,5-TP (SILVEX)

R.T.: 8.050 min
Delta R.T.: 0.016 min
Response: 303316879
Conc: 21.81 ng/ml



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

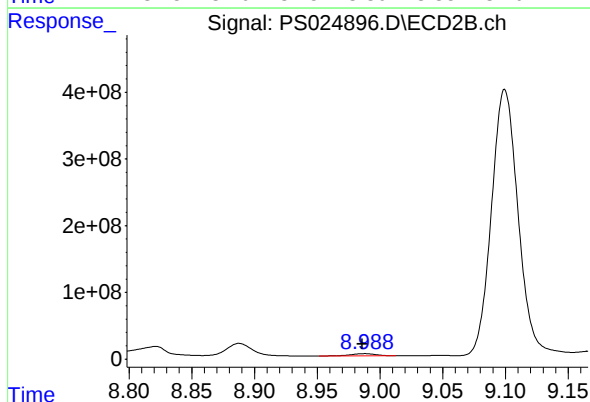
R.T.: 8.623 min
Delta R.T.: 0.006 min
Response: -1159715200
Conc: N.D.



#12 2,4,5-T

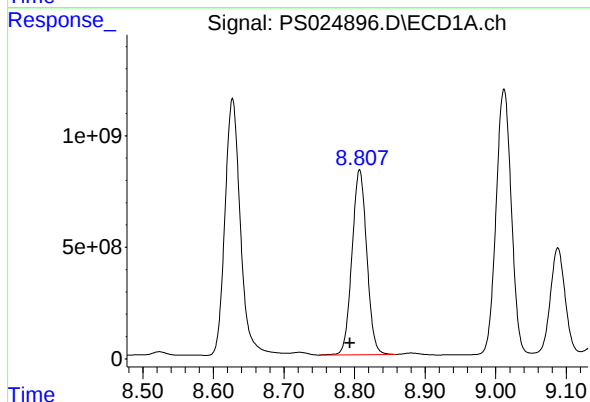
R.T.: 8.290 min
Delta R.T.: 0.001 min
Response: 117776026
Conc: 9.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



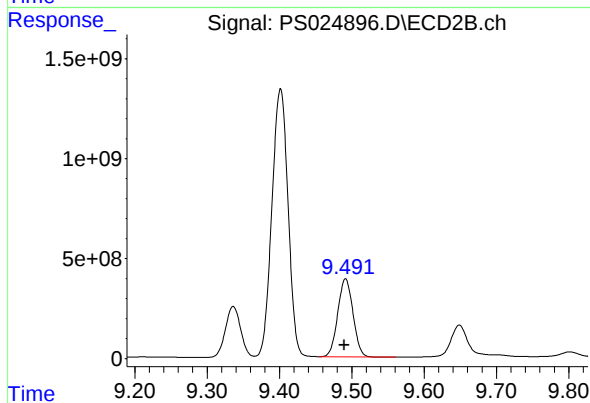
#12 2,4,5-T

R.T.: 8.988 min
Delta R.T.: 0.002 min
Response: 47488284
Conc: 11.90 ng/ml



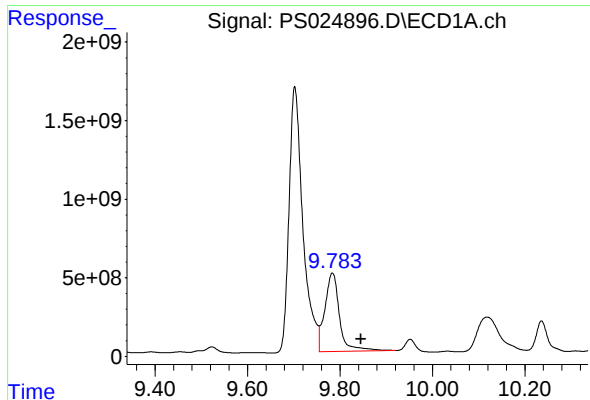
#13 2,4-DB

R.T.: 8.807 min
Delta R.T.: 0.013 min
Response: 12045161420
Conc: 5728.02 ng/ml



#13 2,4-DB

R.T.: 9.491 min
Delta R.T.: 0.002 min
Response: 5689729185
Conc: 11669.87 ng/ml



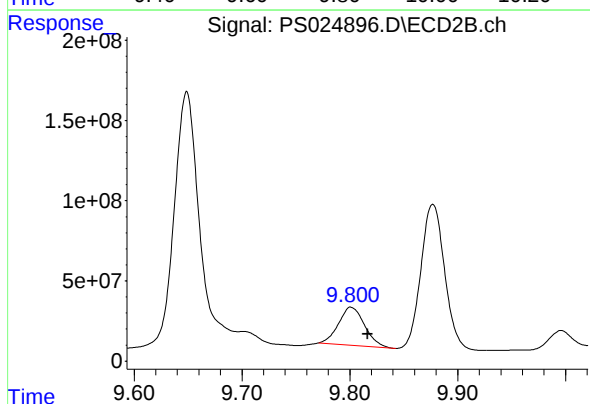
#14 DINOSEB

R.T.: 9.784 min
Delta R.T.: -0.061 min
Response: 11063216928
Conc: 1121.79 ng/ml

Instrument :

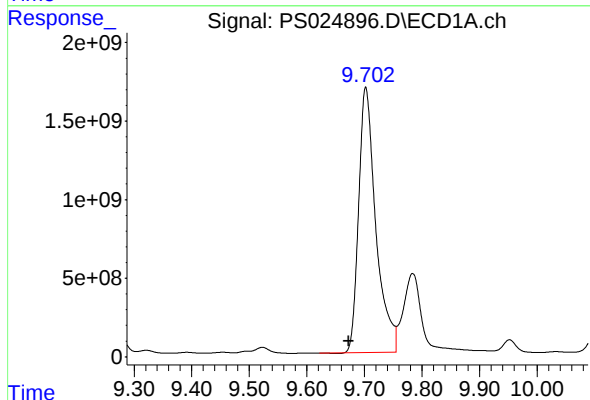
ECD_S

ClientSampleId :



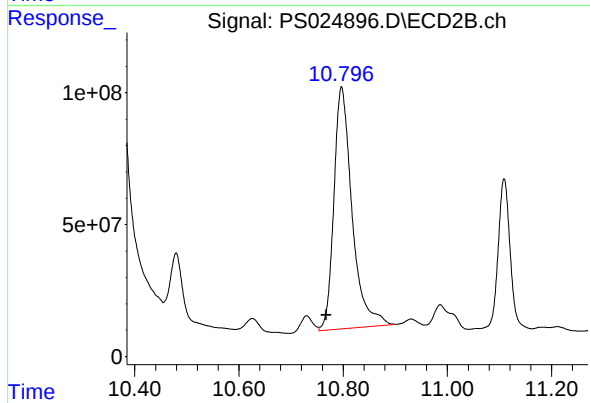
#14 DINOSEB

R.T.: 9.801 min
Delta R.T.: -0.015 min
Response: 397003223
Conc: 139.24 ng/ml



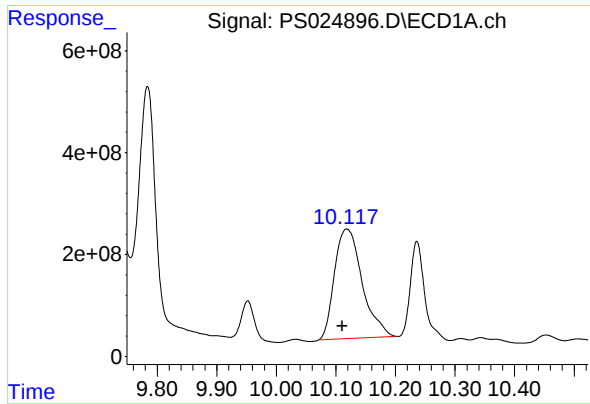
#15 Picloram

R.T.: 9.702 min
Delta R.T.: 0.030 min
Response: 34973257719
Conc: 1966.25 ng/ml



#15 Picloram

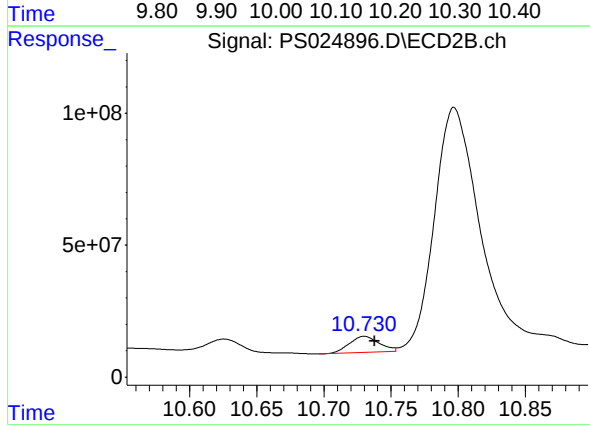
R.T.: 10.797 min
Delta R.T.: 0.029 min
Response: 2226717585
Conc: 366.48 ng/ml



#16 DCPA

R.T.: 10.118 min
Delta R.T.: 0.008 min
Response: 6970568810
Conc: 407.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.730 min
Delta R.T.: -0.008 min
Response: 94945265
Conc: 18.89 ng/ml