

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111122\
 Data File : PS021132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 11:43
 Operator : AR\AJ
 Sample : N5436-13RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 14:17:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102822.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 31 10:07:57 2022
 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	6.407	6.844	534.7E6	294.2E6	256.217	212.725
Target Compounds							
1) T	Dalapon	2.461f	2.533f	316.9E6	157.6E6	119.759	86.653 #
2) T	3,5-DICHL...	5.774	6.028	8681100	16667388	2.835	8.167 #
3) T	4-Nitroph...	6.243	6.452	189.5E6	104.6E6	126.004	121.648
5) T	DICAMBA	6.567	6.996	140.5E6	9907471	15.904	1.595 #
6) T	MCPD	6.733	7.131	102.6E6	25708252	15.724	5.411 #
7) T	MCPA	6.868	7.312	99881046	45131974	10.645	6.652 #
8) T	DICHLORPROP	7.143	7.652	9729943	80556509	4.263	52.316 #
9) T	2,4-D	7.356	7.924	-658478	19271158	N.D.	10.290
10) T	Pentachlo...	7.587	8.361	51506948	36281200	1.635	1.710
11) T	2,4,5-TP ...	8.110	8.753	50792791	14255260	3.823	1.589 #
12) T	2,4,5-T	8.355	9.100	52701837	45282575	3.961	5.252 #
13) T	2,4-DB	8.897	9.611	362.4E6	461.0E6	131.353	414.154 #
14) T	DINOSEB	9.945	9.958	196.8E6	550.7E6	18.129	86.030 #
15) T	Picloram	9.760	10.922	97668468	279.4E6	4.624	22.020 #
16) T	DCPA	10.217	10.867	94717799	363.7E6	5.234	34.062 #

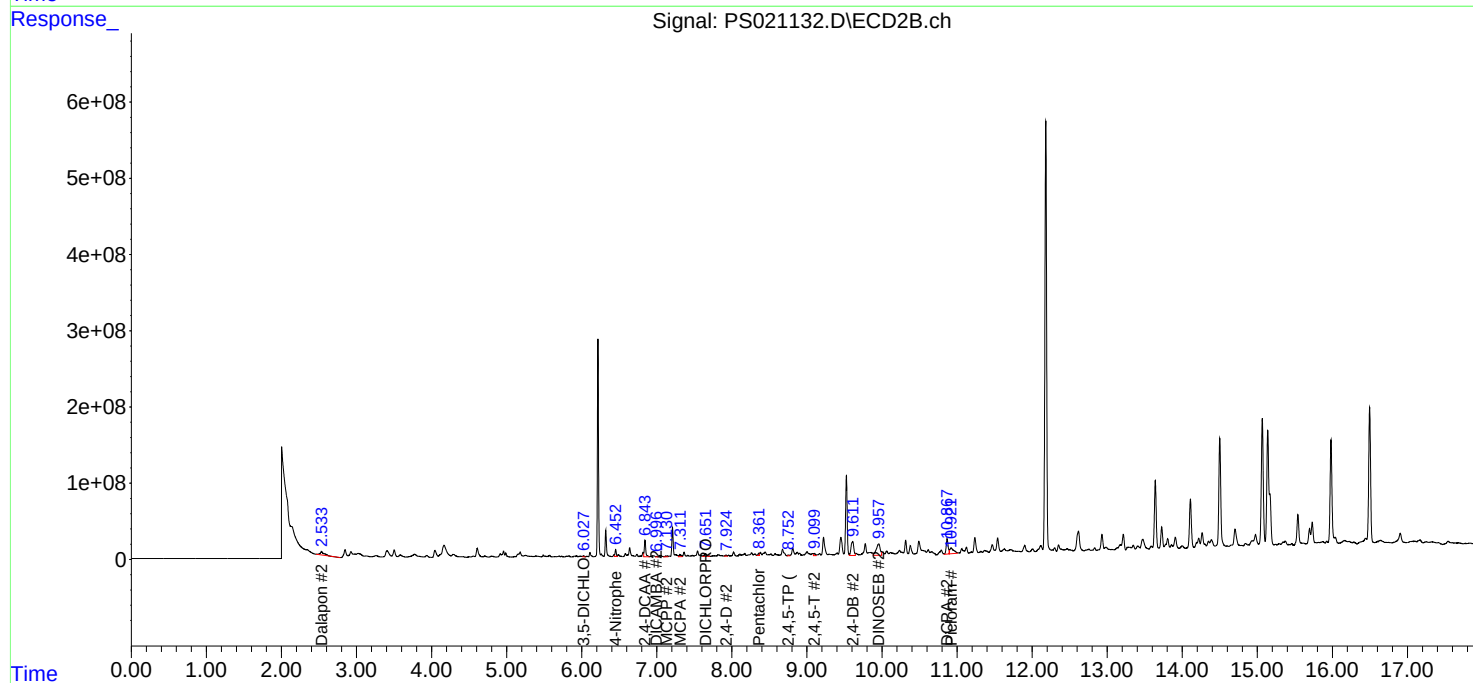
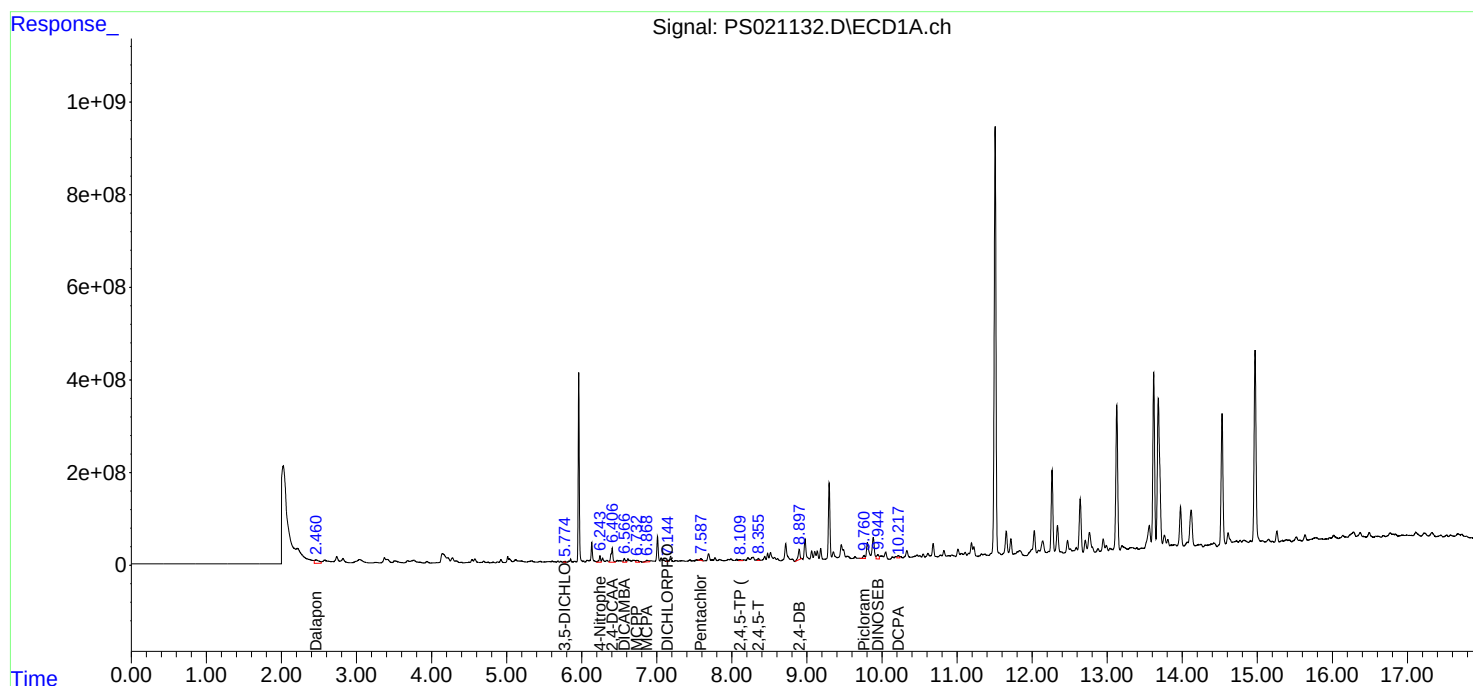
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

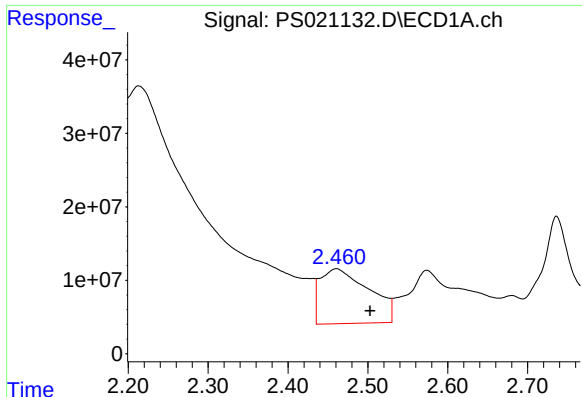
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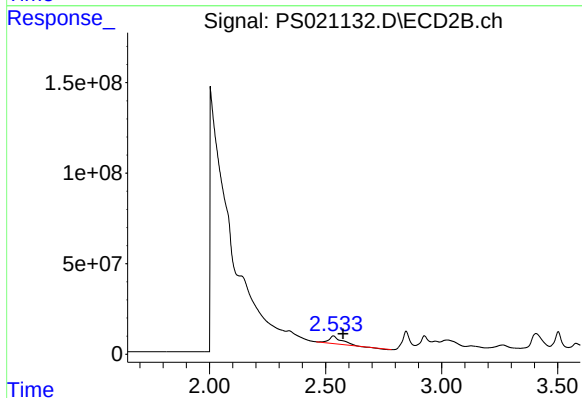




#1 Dalapon

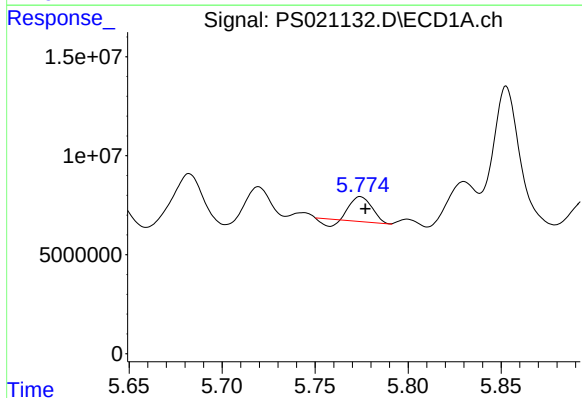
R.T.: 2.461 min
Delta R.T.: -0.042 min
Response: 316945155
Conc: 119.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



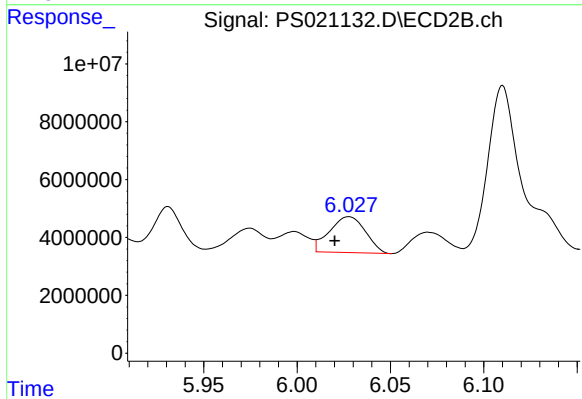
#1 Dalapon

R.T.: 2.533 min
Delta R.T.: -0.043 min
Response: 157601148
Conc: 86.65 ng/ml



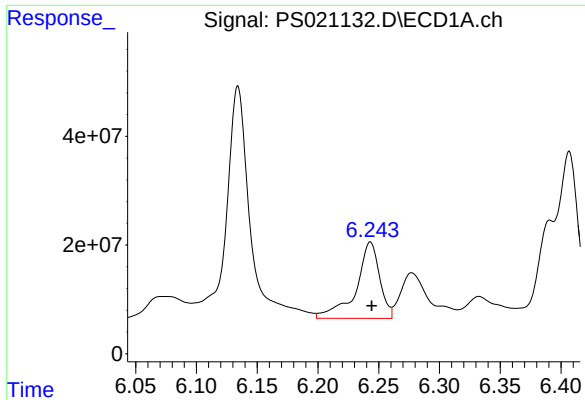
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 8681100
Conc: 2.83 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

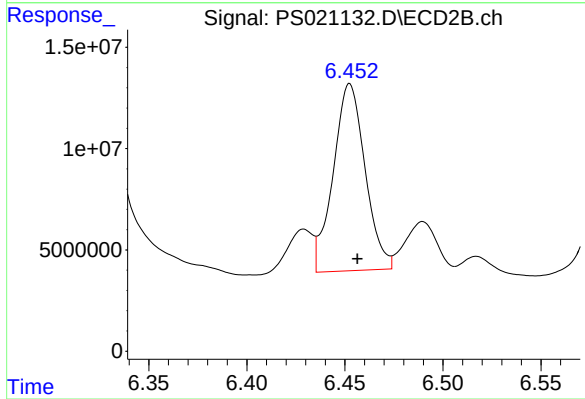
R.T.: 6.028 min
Delta R.T.: 0.008 min
Response: 16667388
Conc: 8.17 ng/ml



#3 4-Nitrophenol

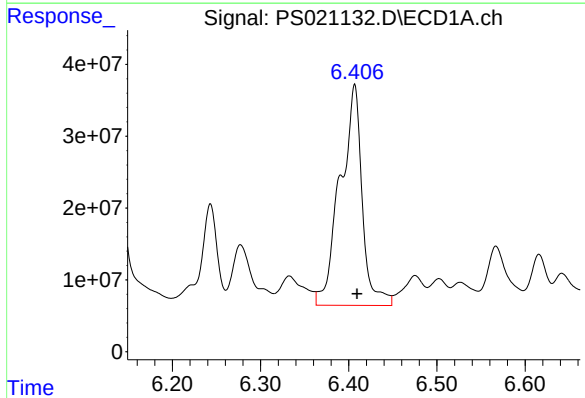
R.T.: 6.243 min
Delta R.T.: -0.001 min
Response: 189517324
Conc: 126.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



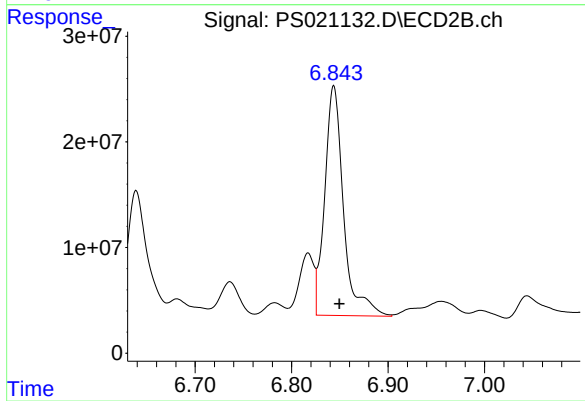
#3 4-Nitrophenol

R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 104590586
Conc: 121.65 ng/ml



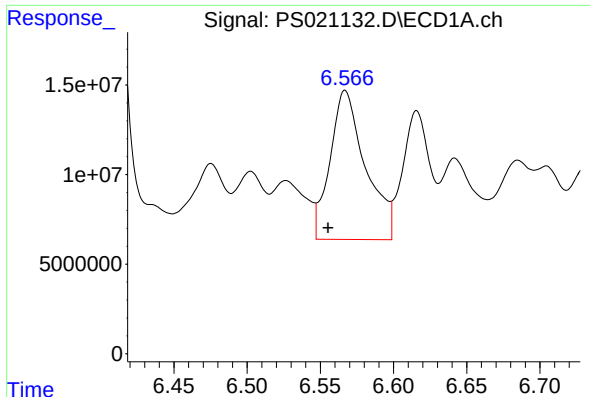
#4 2,4-DCAA

R.T.: 6.407 min
Delta R.T.: -0.003 min
Response: 534744952
Conc: 256.22 ng/ml



#4 2,4-DCAA

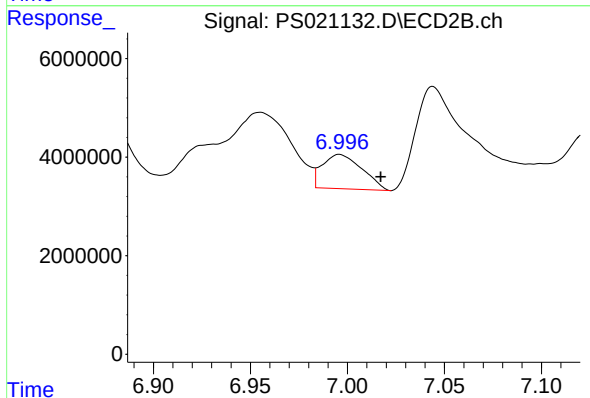
R.T.: 6.844 min
Delta R.T.: -0.006 min
Response: 294229438
Conc: 212.72 ng/ml



#5 DICAMBA

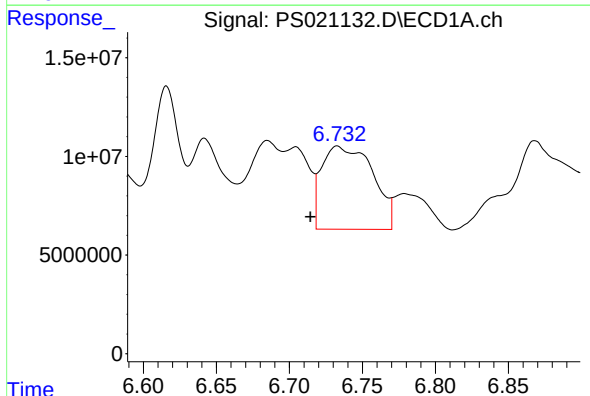
R.T.: 6.567 min
Delta R.T.: 0.012 min
Response: 140507653
Conc: 15.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



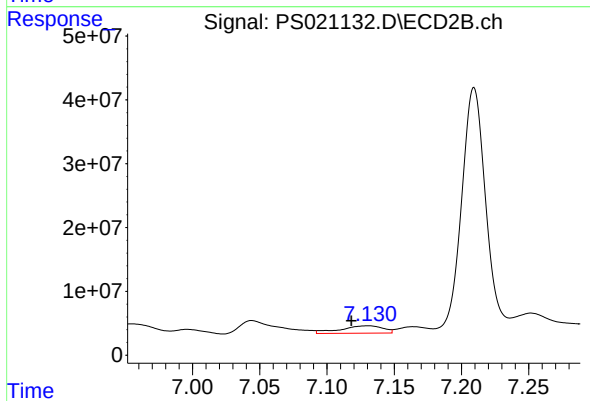
#5 DICAMBA

R.T.: 6.996 min
Delta R.T.: -0.021 min
Response: 9907471
Conc: 1.60 ng/ml



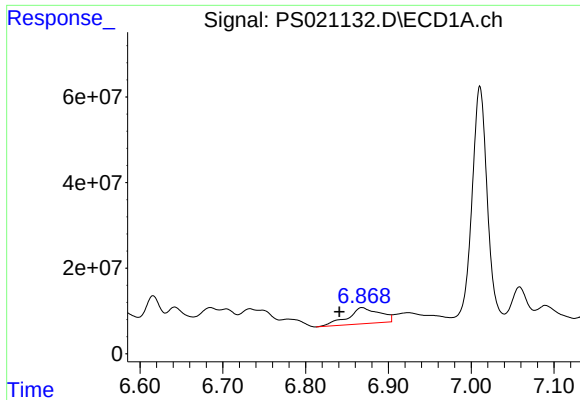
#6 MCP

R.T.: 6.733 min
Delta R.T.: 0.019 min
Response: 102626226
Conc: 15.72 ug/ml



#6 MCP

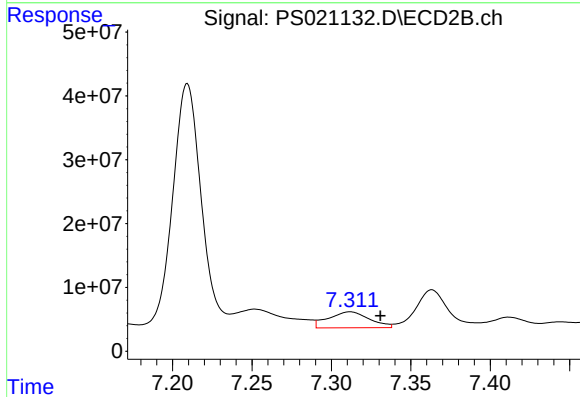
R.T.: 7.131 min
Delta R.T.: 0.012 min
Response: 25708252
Conc: 5.41 ug/ml



#7 MCPA

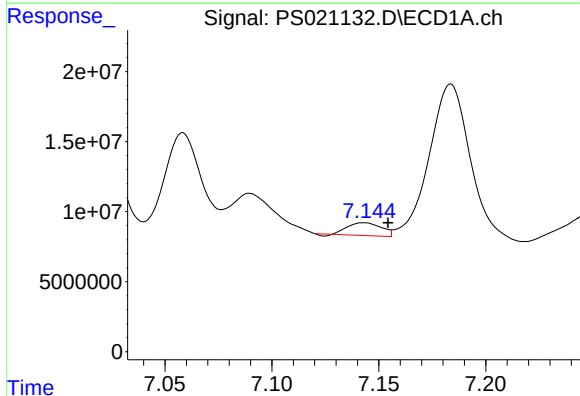
R.T.: 6.868 min
Delta R.T.: 0.027 min
Response: 99881046
Conc: 10.64 ug/ml

Instrument :
ECD_S
ClientSampleId :



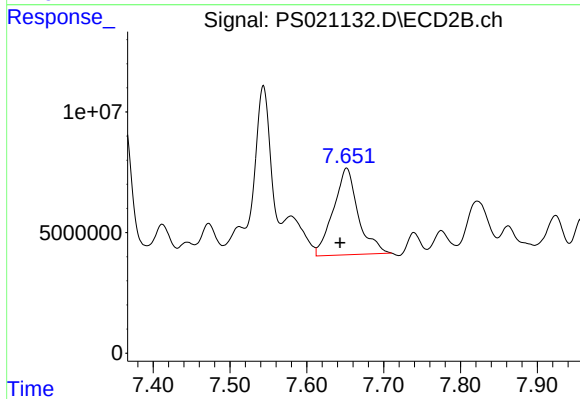
#7 MCPA

R.T.: 7.312 min
Delta R.T.: -0.019 min
Response: 45131974
Conc: 6.65 ug/ml



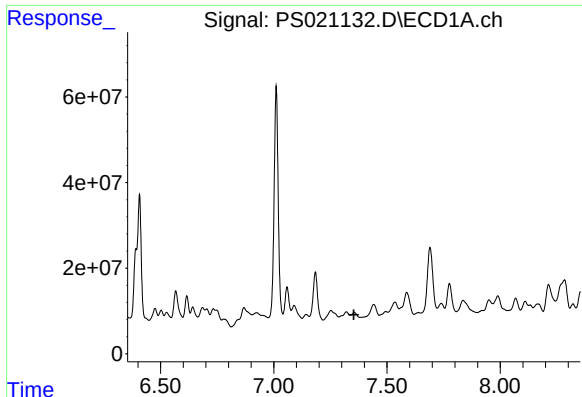
#8 DICHLORPROP

R.T.: 7.143 min
Delta R.T.: -0.011 min
Response: 9729943
Conc: 4.26 ng/ml



#8 DICHLORPROP

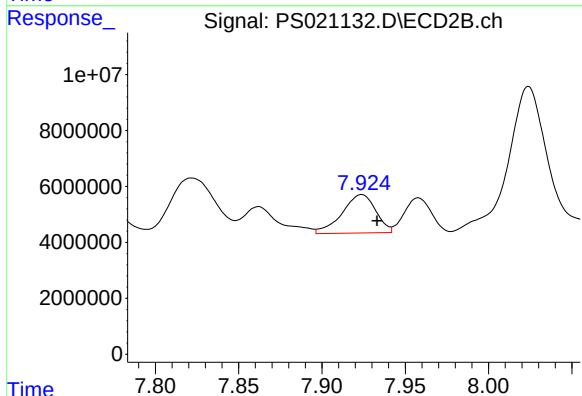
R.T.: 7.652 min
Delta R.T.: 0.008 min
Response: 80556509
Conc: 52.32 ng/ml



#9 2,4-D

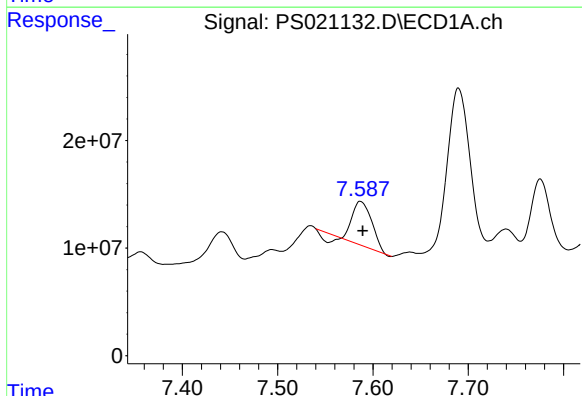
R.T.: 7.356 min
Delta R.T.: 0.003 min
Response: -658478
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



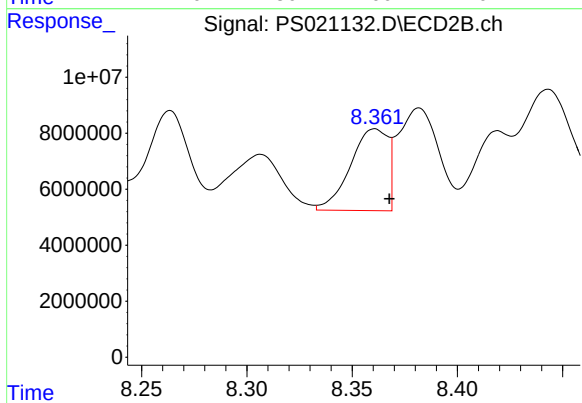
#9 2,4-D

R.T.: 7.924 min
Delta R.T.: -0.009 min
Response: 19271158
Conc: 10.29 ng/ml



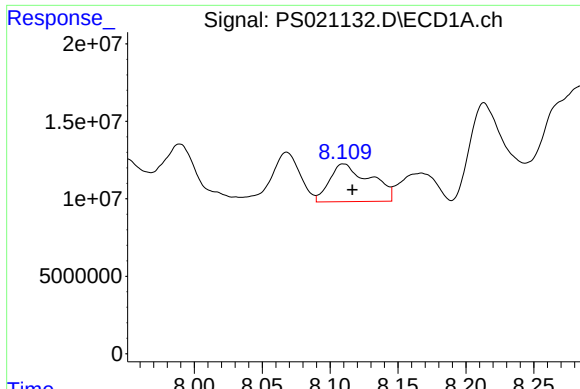
#10 Pentachlorophenol

R.T.: 7.587 min
Delta R.T.: -0.002 min
Response: 51506948
Conc: 1.63 ng/ml



#10 Pentachlorophenol

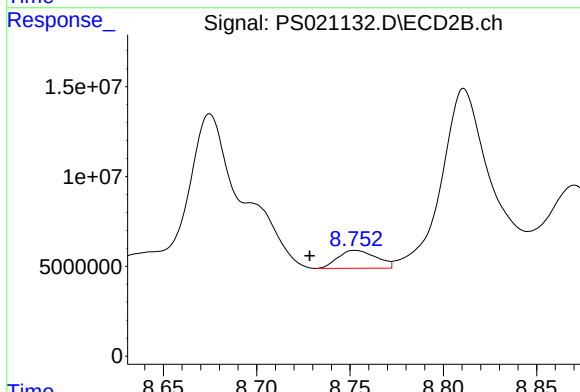
R.T.: 8.361 min
Delta R.T.: -0.007 min
Response: 36281200
Conc: 1.71 ng/ml



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

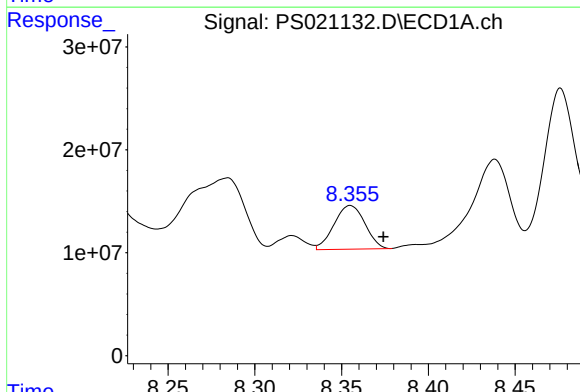
R.T.: 8.110 min
Delta R.T.: -0.006 min
Response: 50792791
Conc: 3.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



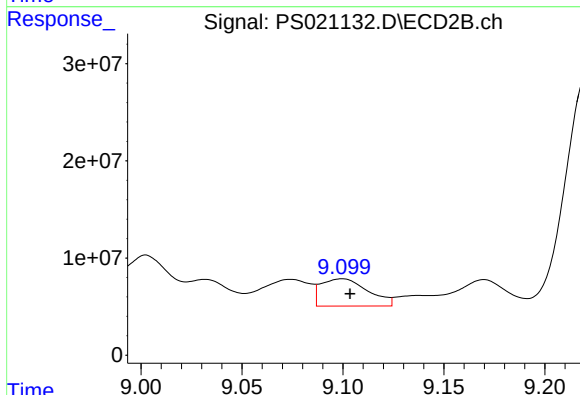
#11 2,4,5-TP (SILVEX)

R.T.: 8.753 min
Delta R.T.: 0.024 min
Response: 14255260
Conc: 1.59 ng/ml



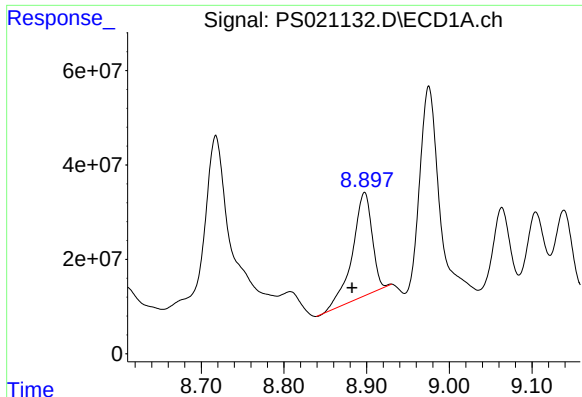
#12 2,4,5-T

R.T.: 8.355 min
Delta R.T.: -0.019 min
Response: 52701837
Conc: 3.96 ng/ml



#12 2,4,5-T

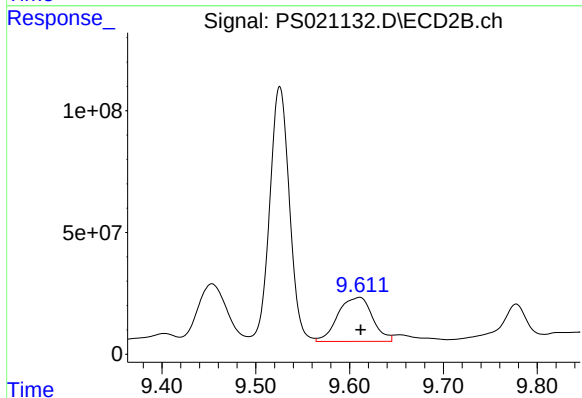
R.T.: 9.100 min
Delta R.T.: -0.004 min
Response: 45282575
Conc: 5.25 ng/ml



#13 2,4-DB

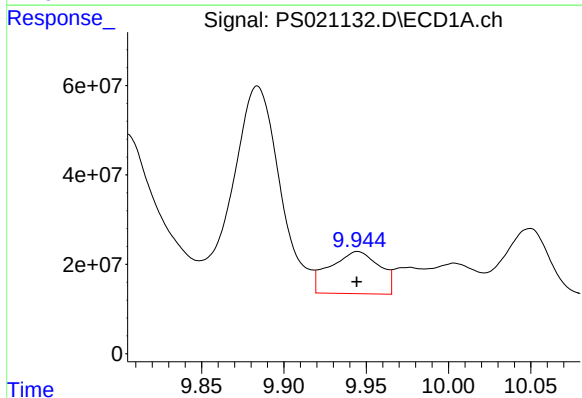
R.T.: 8.897 min
Delta R.T.: 0.015 min
Response: 362400092
Conc: 131.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



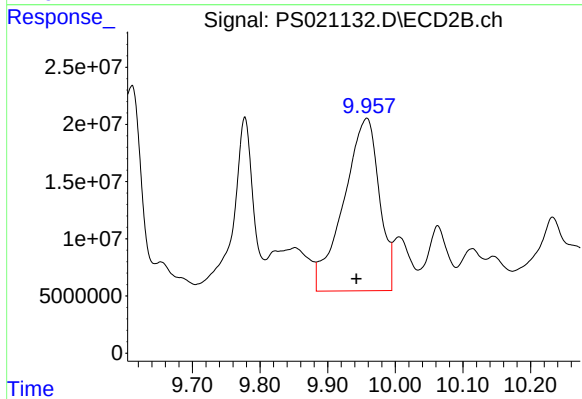
#13 2,4-DB

R.T.: 9.611 min
Delta R.T.: -0.001 min
Response: 460964366
Conc: 414.15 ng/ml



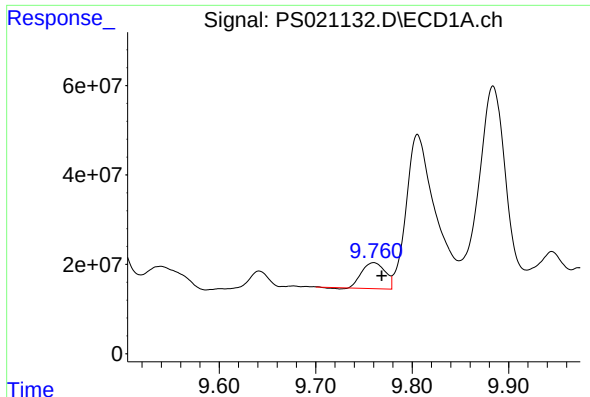
#14 DINOSEB

R.T.: 9.945 min
Delta R.T.: 0.000 min
Response: 196837898
Conc: 18.13 ng/ml



#14 DINOSEB

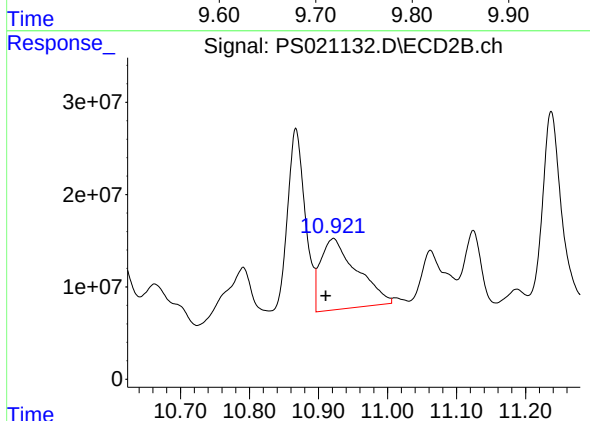
R.T.: 9.958 min
Delta R.T.: 0.015 min
Response: 550709555
Conc: 86.03 ng/ml



#15 Picloram

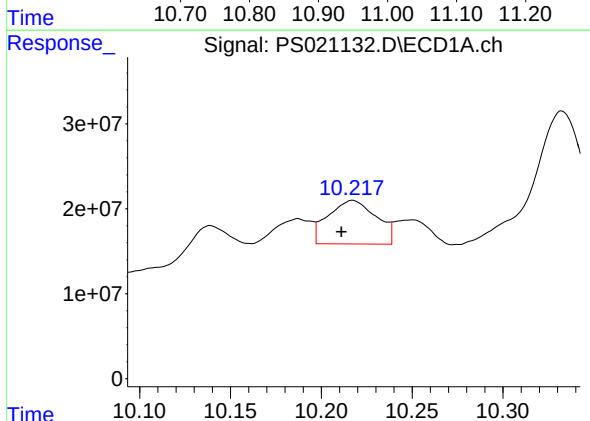
R.T.: 9.760 min
Delta R.T.: -0.008 min
Response: 97668468
Conc: 4.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



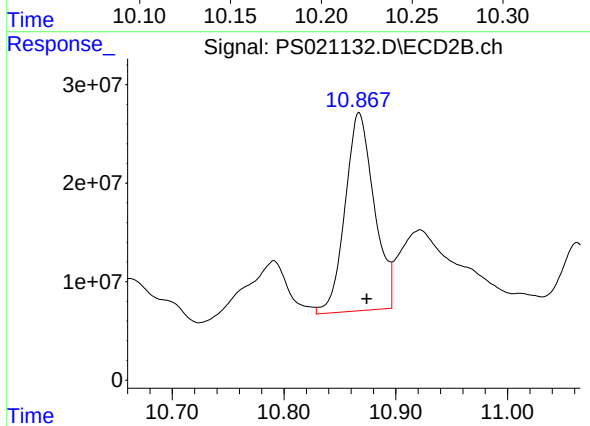
#15 Picloram

R.T.: 10.922 min
Delta R.T.: 0.011 min
Response: 279378797
Conc: 22.02 ng/ml



#16 DCPA

R.T.: 10.217 min
Delta R.T.: 0.006 min
Response: 94717799
Conc: 5.23 ng/ml



#16 DCPA

R.T.: 10.867 min
Delta R.T.: -0.007 min
Response: 363705593
Conc: 34.06 ng/ml