

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020923\
 Data File : PS022098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2023 15:08
 Operator : AR\AJ
 Sample : 01445-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 17:22:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 03 10:03:01 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	6.299	6.725	960.8E6	1061.1E6	421.507	524.212
Target Compounds							
1) T	Dalapon	2.368f	2.444f	239.6E6	679.2E6	77.161	218.273 #
2) T	3,5-DICHL...	5.682	5.941	187.5E6	97015354	54.444	32.466 #
3) T	4-Nitroph...	6.116	6.384	8382980	30501883	6.229	22.841 #
5) T	DICAMBA	6.462	6.883	31843244	12097236	3.292	1.280 #
6) T	MCPD	6.626	6.991	15166765	20214959	2.106	2.709 #
7) T	MCPA	6.764f	7.181	861772	42262868	<MDL	4.207 #
8) T	DICHLORPROP	7.031	7.525	-2501754	90910021	N.D.	37.998
9) T	2,4-D	0.000	7.785	0	9303538	N.D.	3.299
10) T	Pentachlo...	7.452	8.225	26812994	7772724	<MDL	<MDL #
11) T	2,4,5-TP ...	7.988	8.611	113.3E6	109.6E6	8.503	8.324
12) T	2,4,5-T	8.246	8.960	110.4E6	12958567	7.691	1.072 #
13) T	2,4-DB	8.749	9.466	144.8E6	-17889045	65.858	N.D. #
14) T	DINOSEB	9.731f	9.812	1067.7E6	2134.5E6	103.824	228.355 #
15) T	Picloram	9.638	10.778	330.6E6	692.2E6	17.751	38.140 #
16) T	DCPA	10.028	10.710	49334680	35345763	2.904	2.297

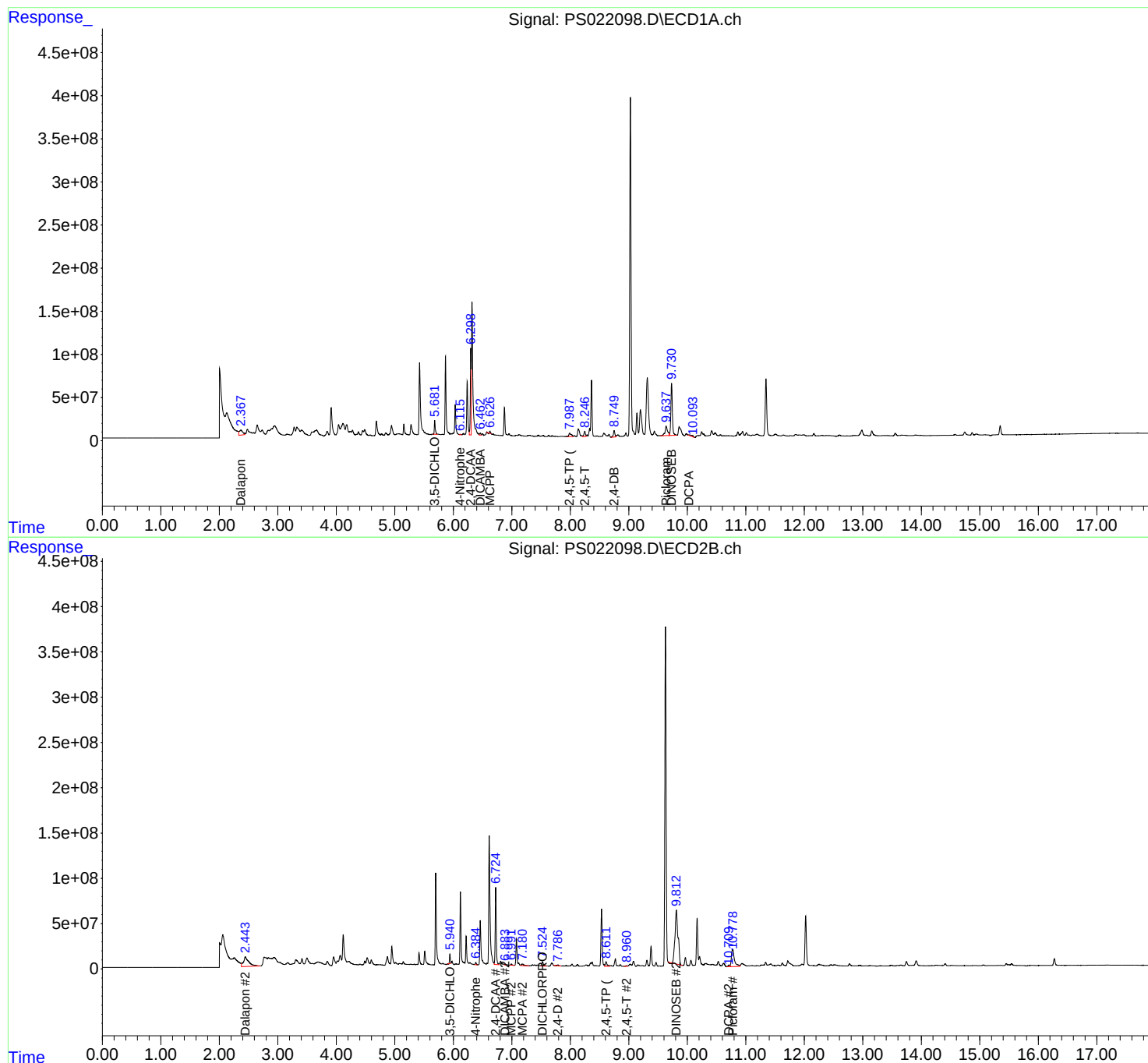
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

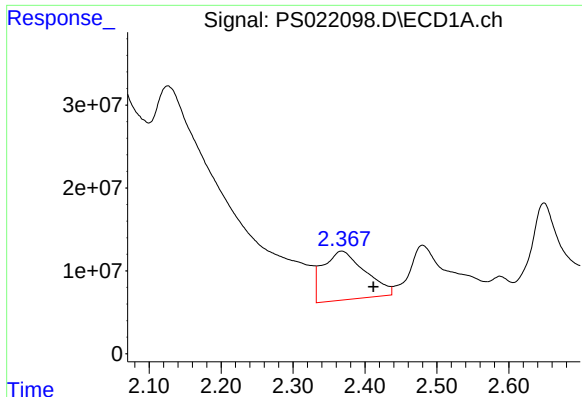
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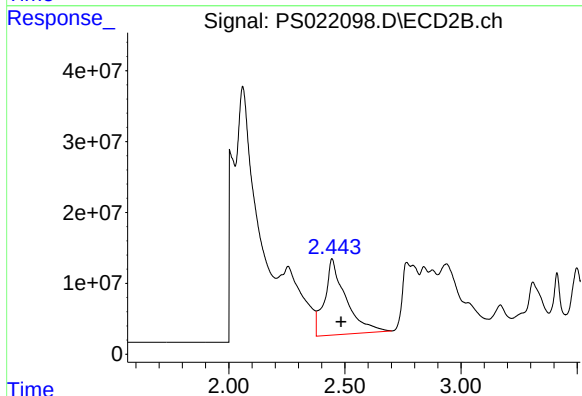




#1 Dalapon

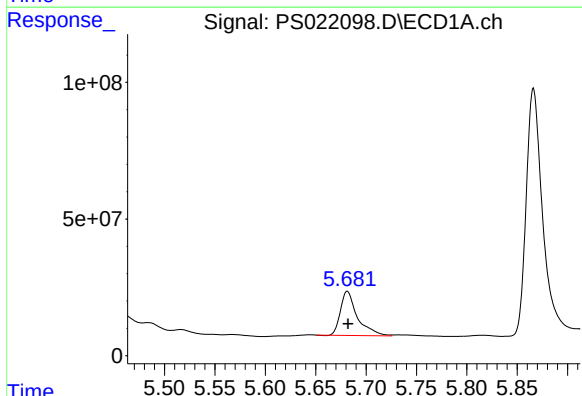
R.T.: 2.368 min
Delta R.T.: -0.044 min
Response: 239575295
Conc: 77.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



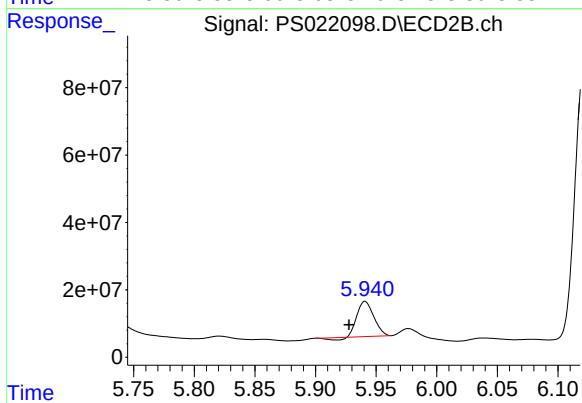
#1 Dalapon

R.T.: 2.444 min
Delta R.T.: -0.040 min
Response: 679186719
Conc: 218.27 ng/ml



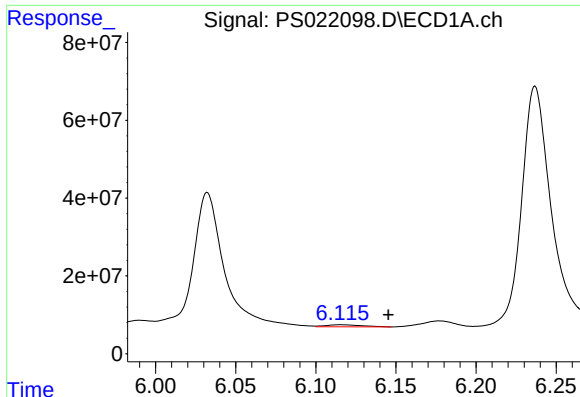
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 187485682
Conc: 54.44 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

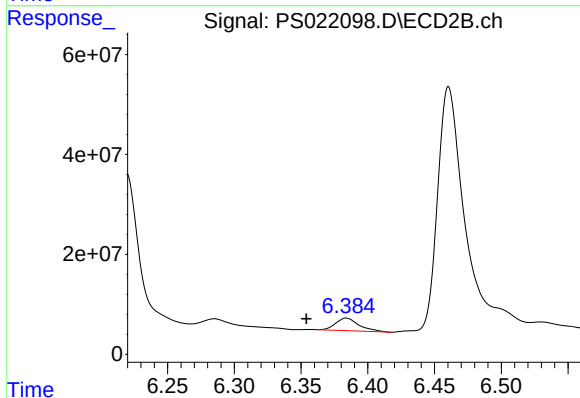
R.T.: 5.941 min
Delta R.T.: 0.013 min
Response: 97015354
Conc: 32.47 ng/ml



#3 4-Nitrophenol

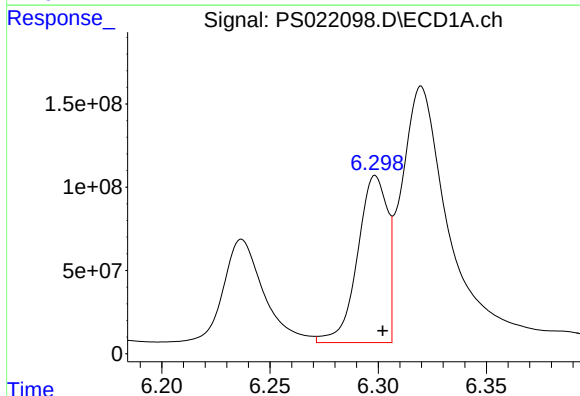
R.T.: 6.116 min
Delta R.T.: -0.029 min
Response: 8382980
Conc: 6.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



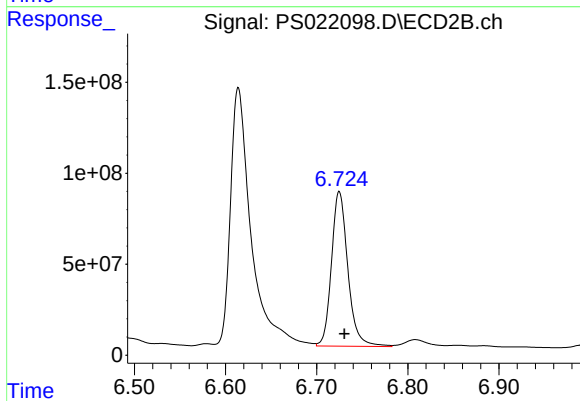
#3 4-Nitrophenol

R.T.: 6.384 min
Delta R.T.: 0.030 min
Response: 30501883
Conc: 22.84 ng/ml



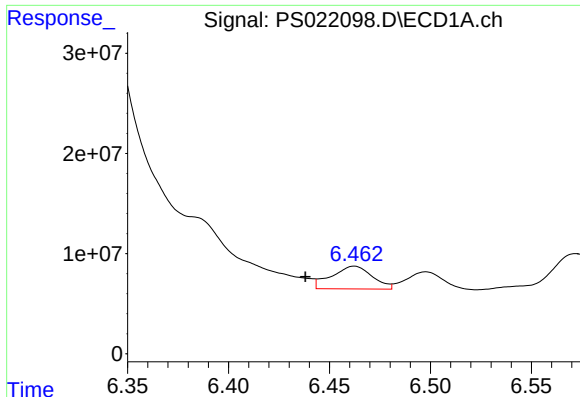
#4 2,4-DCAA

R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 960768521
Conc: 421.51 ng/ml



#4 2,4-DCAA

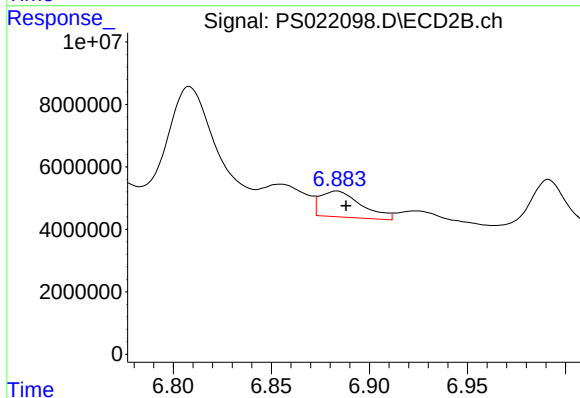
R.T.: 6.725 min
Delta R.T.: -0.005 min
Response: 1061129705
Conc: 524.21 ng/ml



#5 DICAMBA

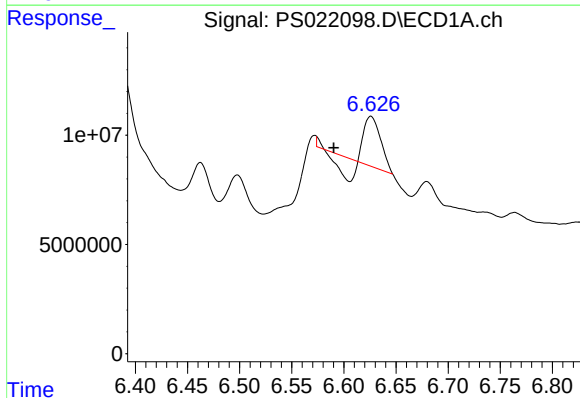
R.T.: 6.462 min
Delta R.T.: 0.024 min
Response: 31843244
Conc: 3.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



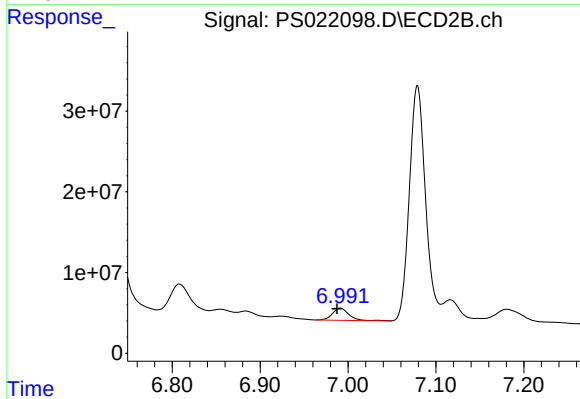
#5 DICAMBA

R.T.: 6.883 min
Delta R.T.: -0.005 min
Response: 12097236
Conc: 1.28 ng/ml



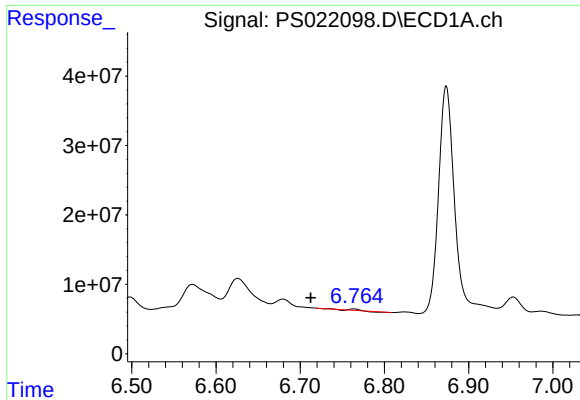
#6 MCP

R.T.: 6.626 min
Delta R.T.: 0.036 min
Response: 15166765
Conc: 2.11 ug/ml



#6 MCP

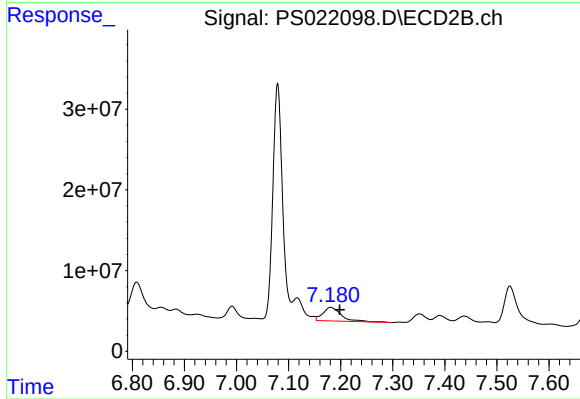
R.T.: 6.991 min
Delta R.T.: 0.004 min
Response: 20214959
Conc: 2.71 ug/ml



#7 MCPA

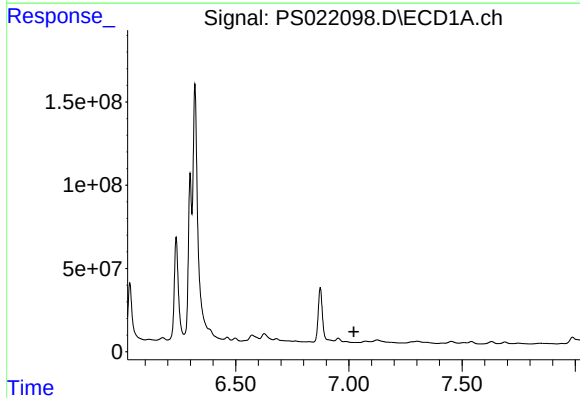
R.T.: 6.764 min
Delta R.T.: 0.051 min
Response: 861772
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



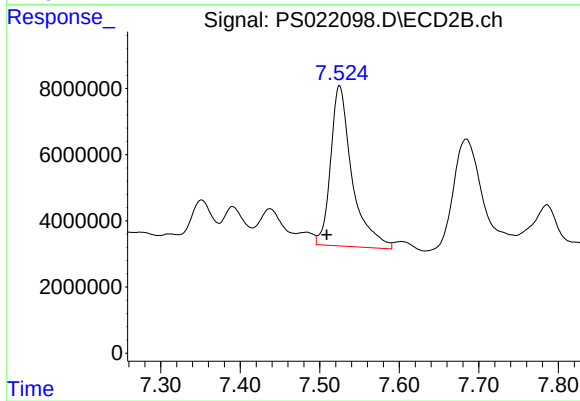
#7 MCPA

R.T.: 7.181 min
Delta R.T.: -0.018 min
Response: 42262868
Conc: 4.21 ug/ml



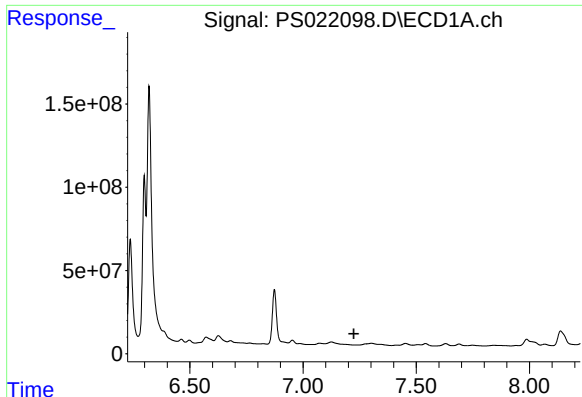
#8 DICHLORPROP

R.T.: 7.031 min
Delta R.T.: 0.009 min
Response: -2501754
Conc: N.D.



#8 DICHLORPROP

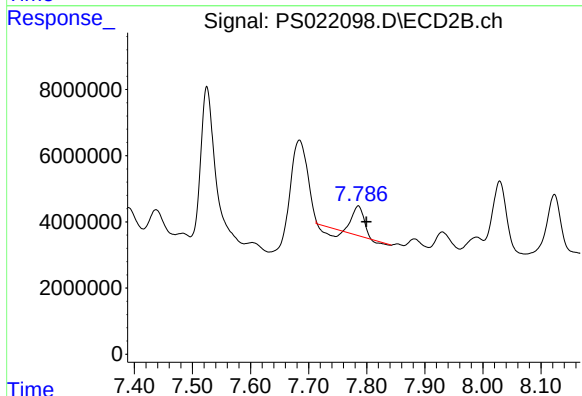
R.T.: 7.525 min
Delta R.T.: 0.016 min
Response: 90910021
Conc: 38.00 ng/ml



#9 2,4-D

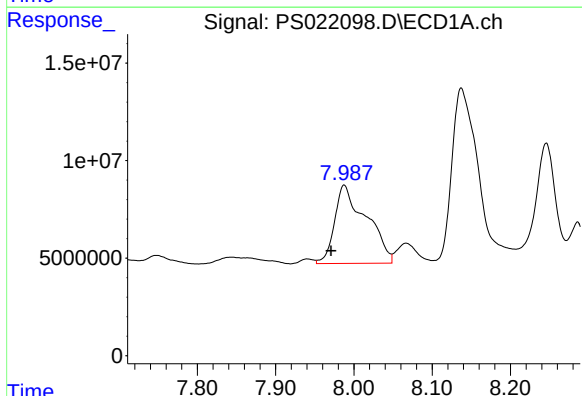
R.T.: 0.000 min
Exp R.T.: 7.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



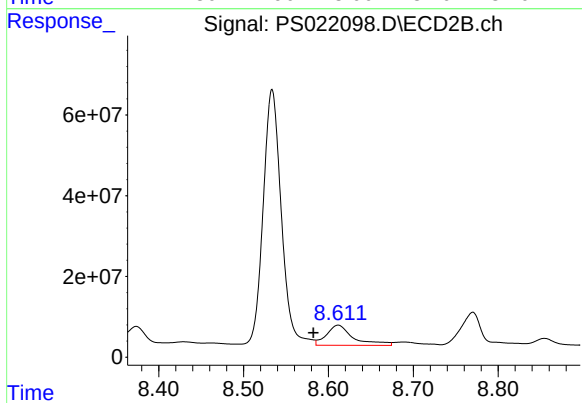
#9 2,4-D

R.T.: 7.785 min
Delta R.T.: -0.014 min
Response: 9303538
Conc: 3.30 ng/ml



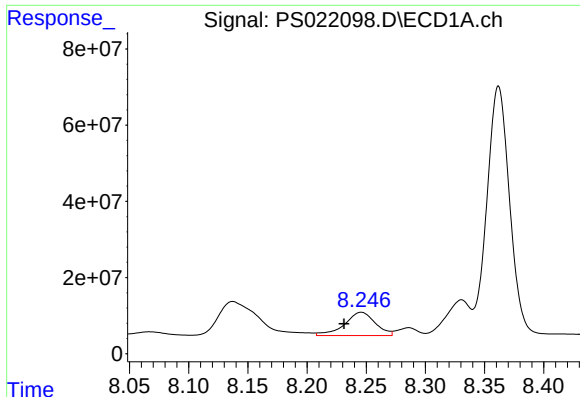
#11 2,4,5-TP (SILVEX)

R.T.: 7.988 min
Delta R.T.: 0.017 min
Response: 113282299
Conc: 8.50 ng/ml



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

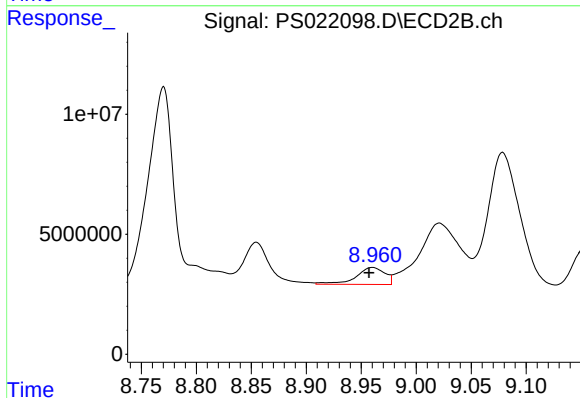
R.T.: 8.611 min
Delta R.T.: 0.029 min
Response: 109627560
Conc: 8.32 ng/ml



#12 2,4,5-T

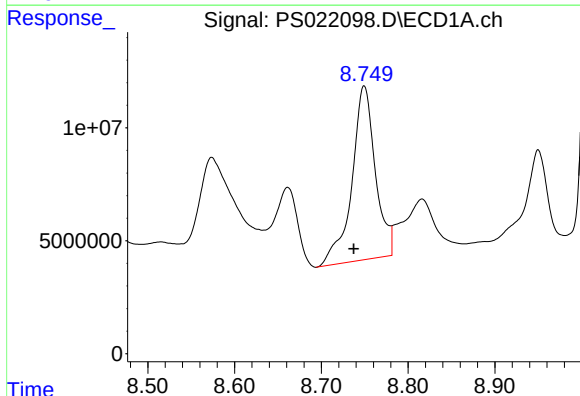
R.T.: 8.246 min
Delta R.T.: 0.014 min
Response: 110382982
Conc: 7.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



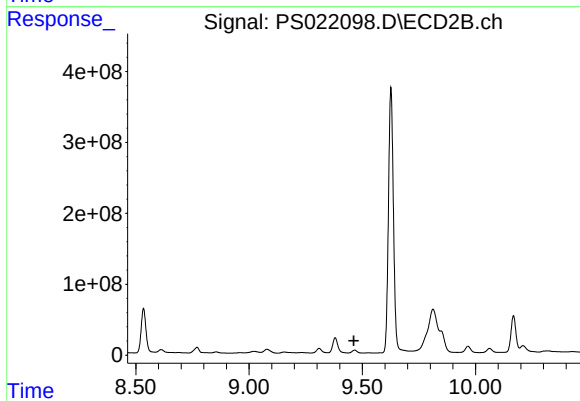
#12 2,4,5-T

R.T.: 8.960 min
Delta R.T.: 0.003 min
Response: 12958567
Conc: 1.07 ng/ml



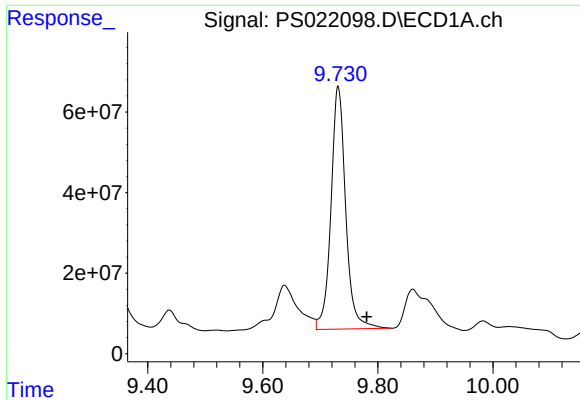
#13 2,4-DB

R.T.: 8.749 min
Delta R.T.: 0.012 min
Response: 144801679
Conc: 65.86 ng/ml



#13 2,4-DB

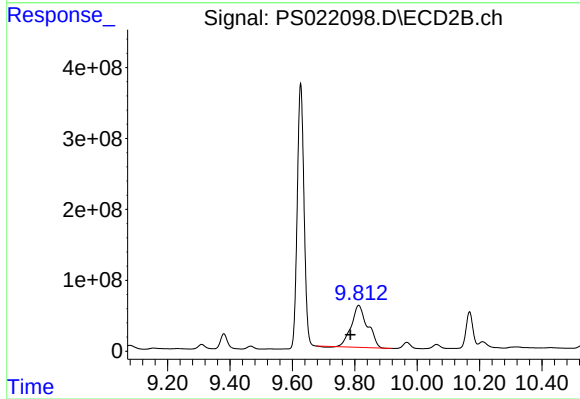
R.T.: 9.466 min
Delta R.T.: 0.003 min
Response: -17889045
Conc: N.D.



#14 DINOSEB

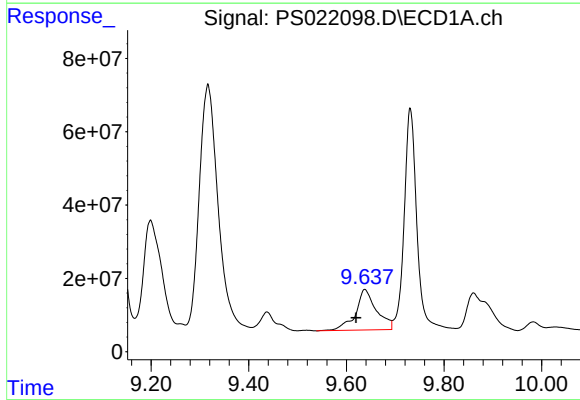
R.T.: 9.731 min
Delta R.T.: -0.050 min
Response: 1067740727
Conc: 103.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



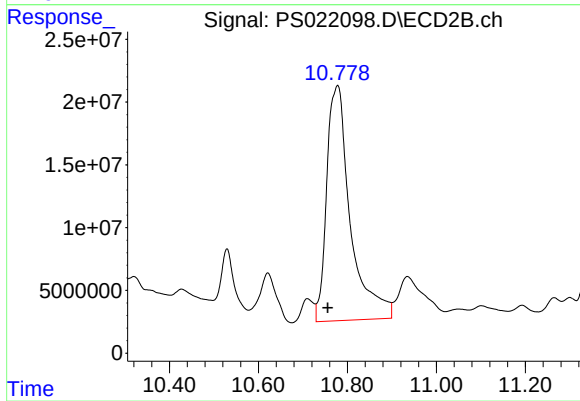
#14 DINOSEB

R.T.: 9.812 min
Delta R.T.: 0.027 min
Response: 2134507844
Conc: 228.35 ng/ml



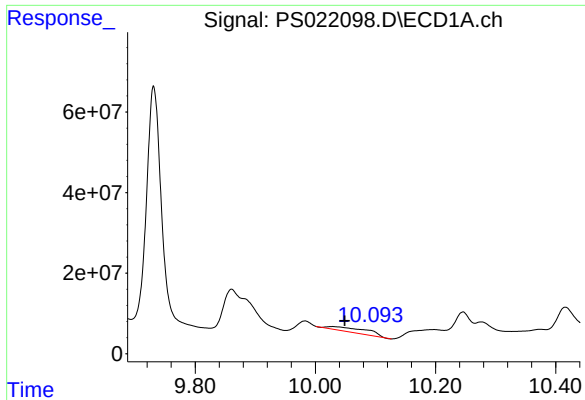
#15 Picloram

R.T.: 9.638 min
Delta R.T.: 0.018 min
Response: 330593933
Conc: 17.75 ng/ml



#15 Picloram

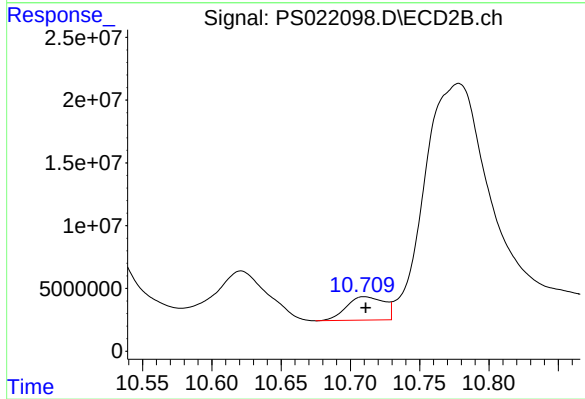
R.T.: 10.778 min
Delta R.T.: 0.022 min
Response: 692189903
Conc: 38.14 ng/ml



#16 DCPA

R.T.: 10.028 min
Delta R.T.: -0.021 min
Response: 49334680
Conc: 2.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.710 min
Delta R.T.: 0.000 min
Response: 35345763
Conc: 2.30 ng/ml