

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051221\
 Data File : PS015000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2021 10:36
 Operator : DD\AJ
 Sample : PB136279BL
 Misc : MDL-BL-SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 11:26:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051021.M
 Quant Title : 8080.M
 QLast Update : Tue May 11 00:04:04 2021
 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 x 0.5 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	7.156	6.883	798.1E6	268.0E6	476.948	553.754
Target Compounds							
1) T	Dalapon	2.964	2.566	128.1E6	142.4E6	62.650	210.673 #
2) T	3,5-DICHL...	0.000	6.074	0	51218015	N.D.	66.300
3) T	4-Nitroph...	6.991	6.500	5163278	6153110	6.210	20.718 #
5) T	DICAMBA	7.343	7.018	7031424	7970012	1.073	3.721 #
6) T	MCP	7.502	0.000	10069484	0	2.059	N.D. #
7) T	MCPA	7.694	7.339	59672113	41437939	8.589	16.497 #
8) T	DICHLORPROP	7.981f	7.720f	1498282	18339336	<MDL	33.912 #
9) T	2,4-D	0.000	7.938	0	6412431	N.D.	10.531
10) T	Pentachlo...	8.571	8.399	5823093	4420826	<MDL	<MDL #
11) T	2,4,5-TP ...	9.114	8.729	7787705	123.9E6	<MDL	42.997 #
12) T	2,4,5-T	9.413	9.163	31811585	4810448	3.478	1.802 #
13) T	2,4-DB	9.984f	0.000	26662570	0	15.366	N.D. #
14) T	DINOSEB	11.070	9.988	37705469	9404371	5.258	4.592
15) T	Picloram	10.950	10.982	270.3E6	103.0E6	22.253	25.848
16) T	DCPA	11.363	10.898	2251126	9385039	<MDL	2.202 #

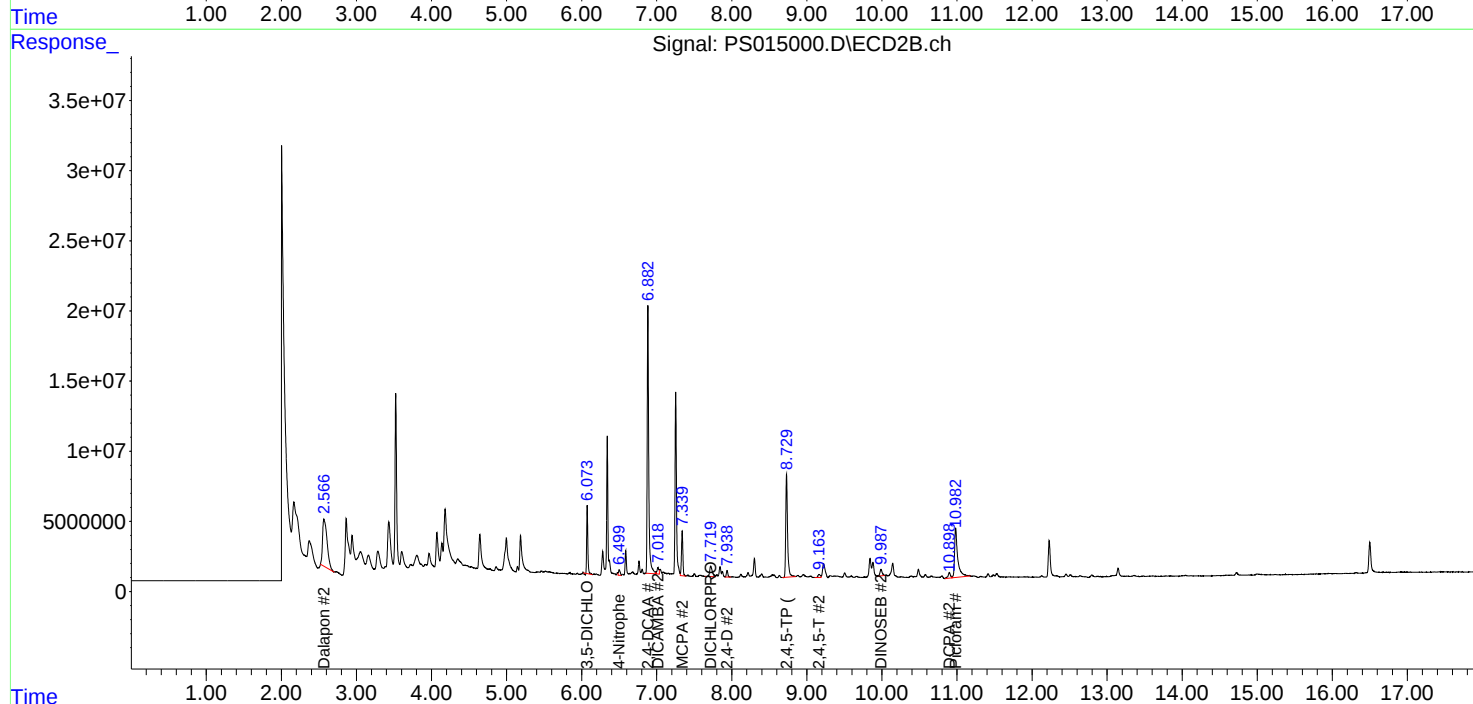
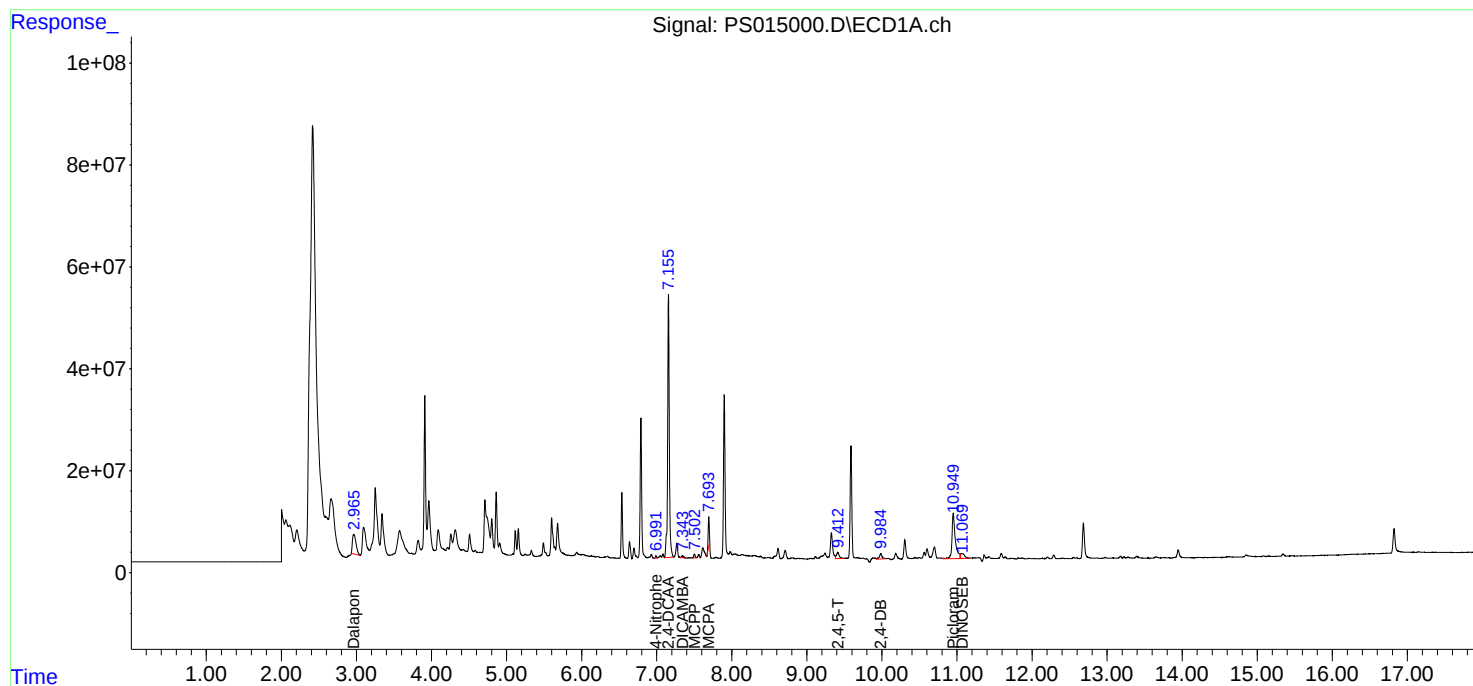
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

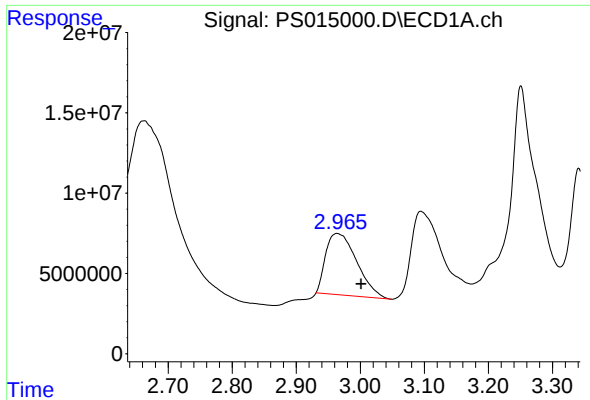
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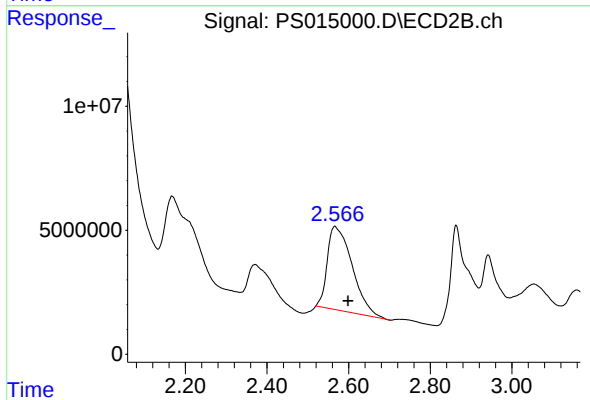




#1 Dalapon

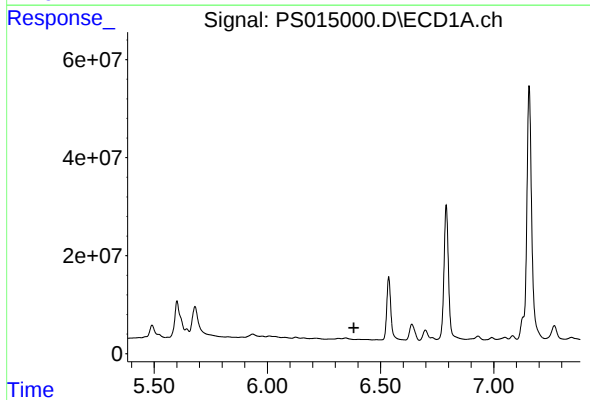
R.T.: 2.964 min
Delta R.T.: -0.037 min
Response: 128144503
Conc: 62.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



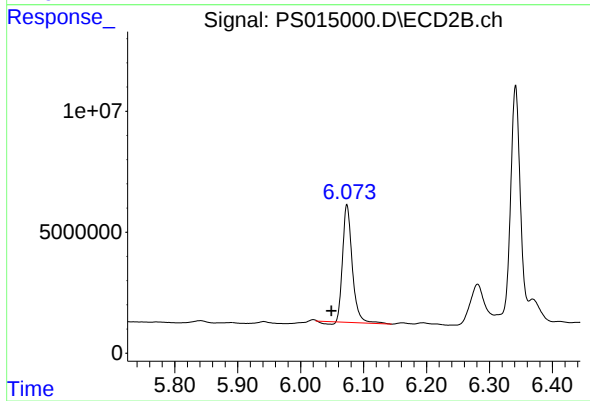
#1 Dalapon

R.T.: 2.566 min
Delta R.T.: -0.033 min
Response: 142396326
Conc: 210.67 ng/ml



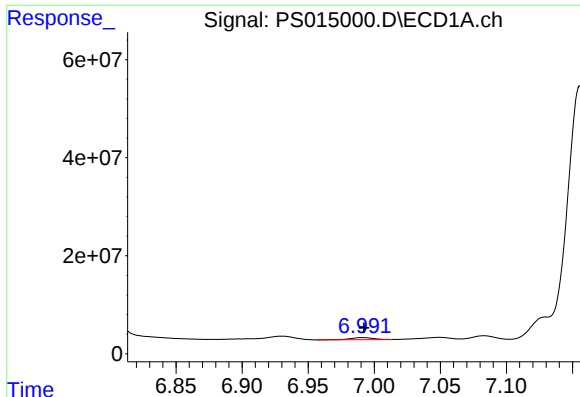
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

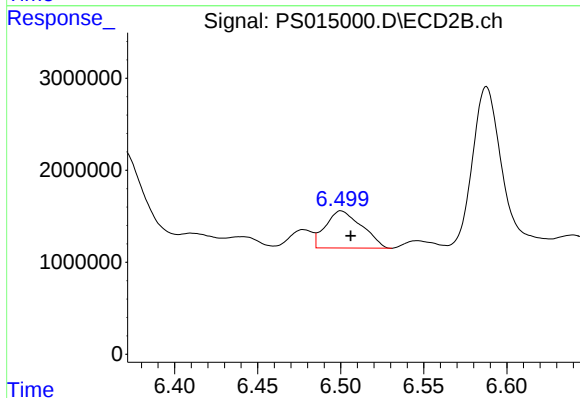
R.T.: 6.074 min
Delta R.T.: 0.025 min
Response: 51218015
Conc: 66.30 ng/ml



#3 4-Nitrophenol

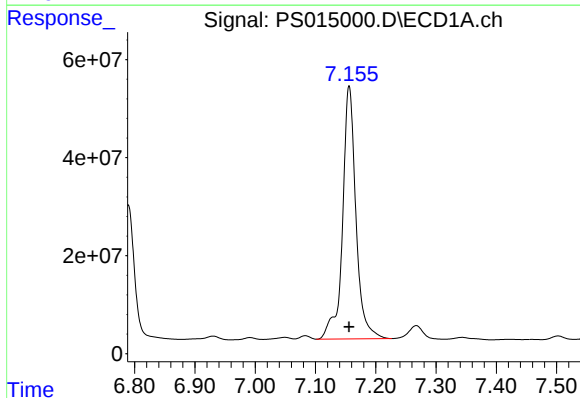
R.T.: 6.991 min
Delta R.T.: -0.001 min
Response: 5163278
Conc: 6.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



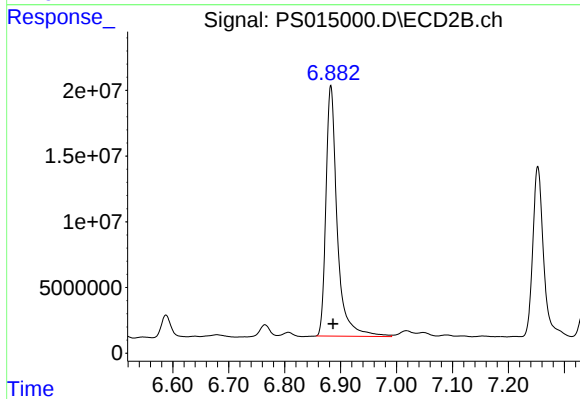
#3 4-Nitrophenol

R.T.: 6.500 min
Delta R.T.: -0.006 min
Response: 6153110
Conc: 20.72 ng/ml



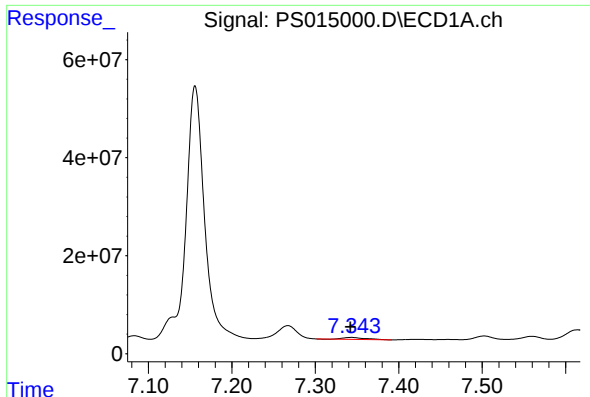
#4 2,4-DCAA

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 798053655
Conc: 476.95 ng/ml



#4 2,4-DCAA

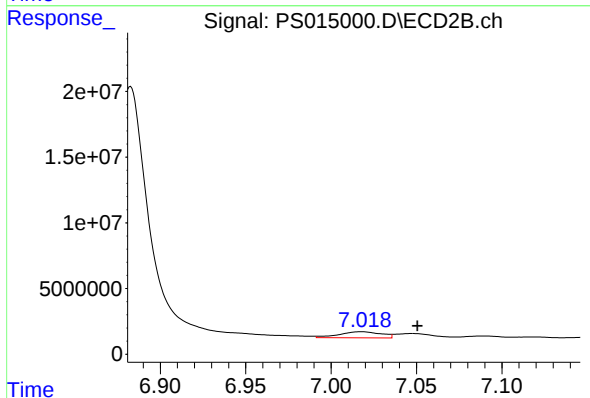
R.T.: 6.883 min
Delta R.T.: -0.004 min
Response: 267968603
Conc: 553.75 ng/ml



#5 DICAMBA

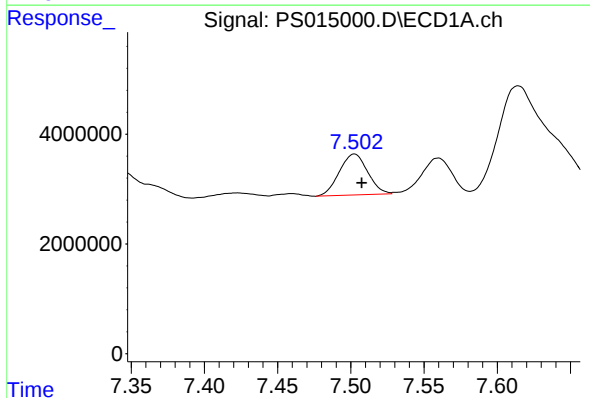
R.T.: 7.343 min
Delta R.T.: 0.001 min
Response: 7031424
Conc: 1.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



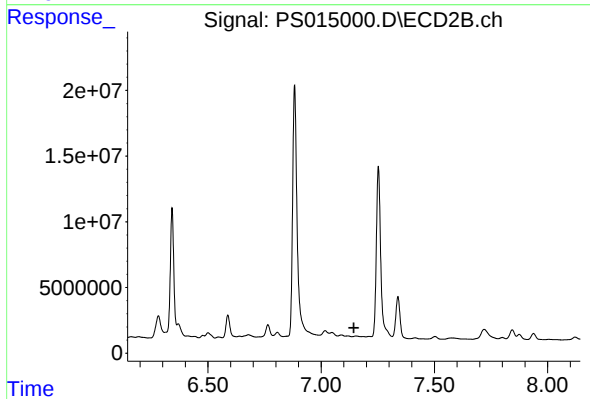
#5 DICAMBA

R.T.: 7.018 min
Delta R.T.: -0.033 min
Response: 7970012
Conc: 3.72 ng/ml



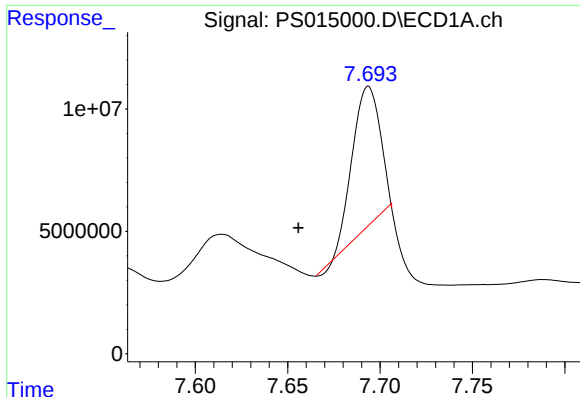
#6 MCP

R.T.: 7.502 min
Delta R.T.: -0.005 min
Response: 10069484
Conc: 2.06 ug/ml



#6 MCP

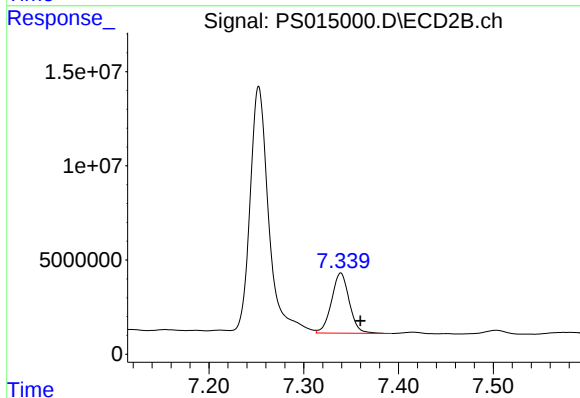
R.T.: 0.000 min
Exp R.T.: 7.144 min
Response: 0
Conc: N.D.



#7 MCPA

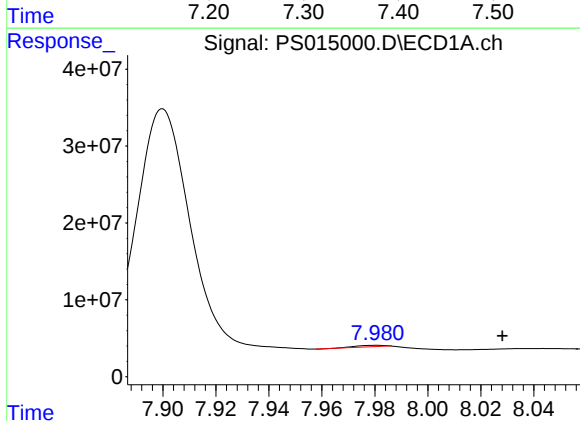
R.T.: 7.694 min
Delta R.T.: 0.038 min
Response: 59672113
Conc: 8.59 ug/ml

Instrument :
ECD_S
ClientSampleId :



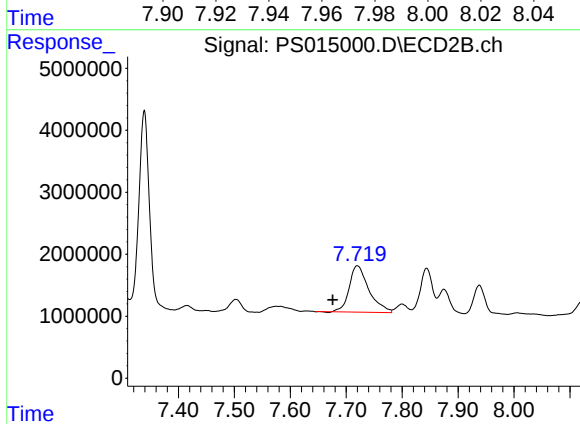
#7 MCPA

R.T.: 7.339 min
Delta R.T.: -0.021 min
Response: 41437939
Conc: 16.50 ug/ml



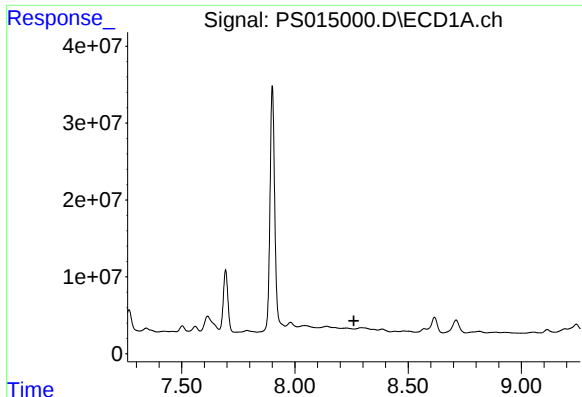
#8 DICHLORPROP

R.T.: 7.981 min
Delta R.T.: -0.048 min
Response: 1498282
Conc: N.D.



#8 DICHLORPROP

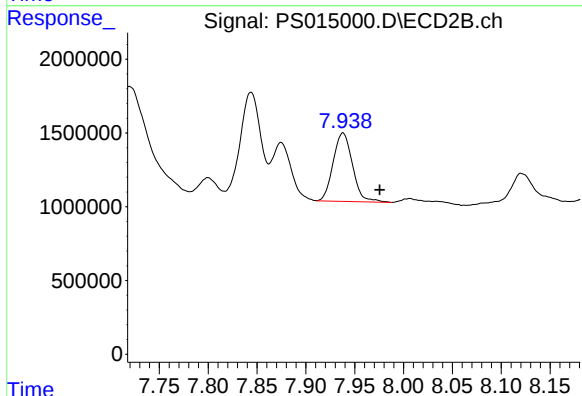
R.T.: 7.720 min
Delta R.T.: 0.044 min
Response: 18339336
Conc: 33.91 ng/ml



#9 2,4-D

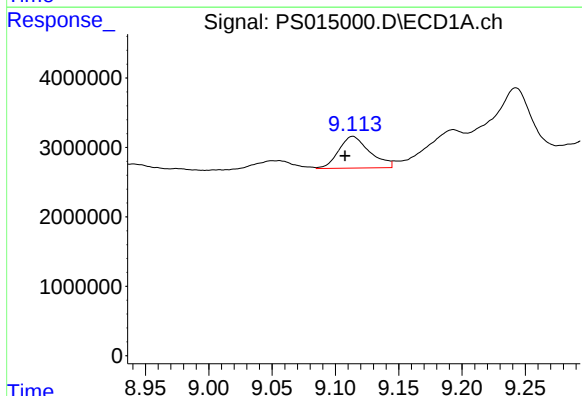
R.T.: 0.000 min
Exp R.T.: 8.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



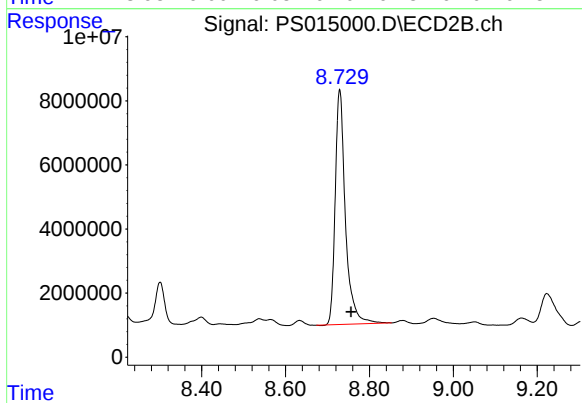
#9 2,4-D

R.T.: 7.938 min
Delta R.T.: -0.037 min
Response: 6412431
Conc: 10.53 ng/ml



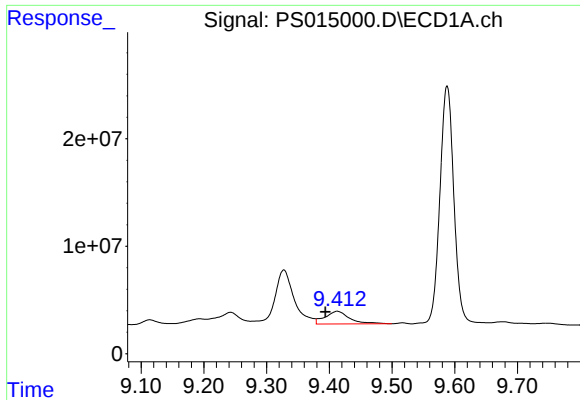
#11 2,4,5-TP (SILVEX)

R.T.: 9.114 min
Delta R.T.: 0.006 min
Response: 7787705
Conc: N.D.



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

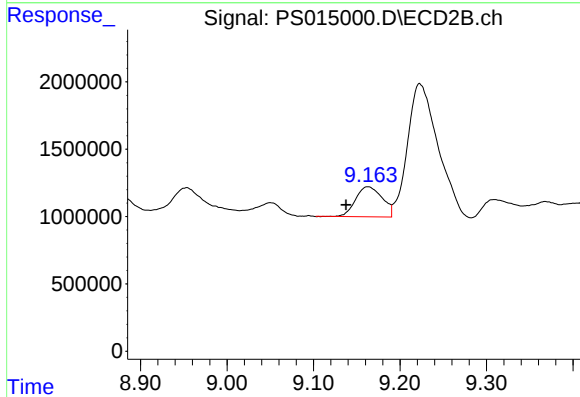
R.T.: 8.729 min
Delta R.T.: -0.027 min
Response: 123920533
Conc: 43.00 ng/ml



#12 2,4,5-T

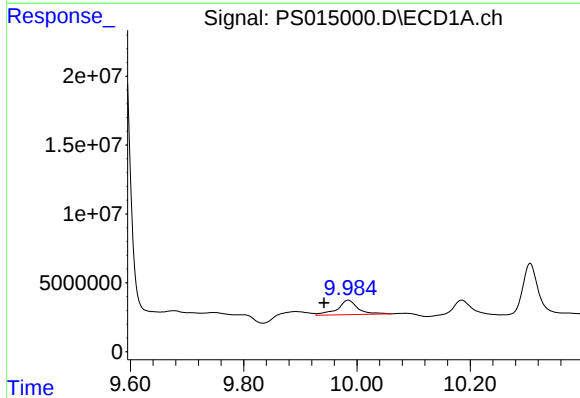
R.T.: 9.413 min
Delta R.T.: 0.019 min
Response: 31811585
Conc: 3.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



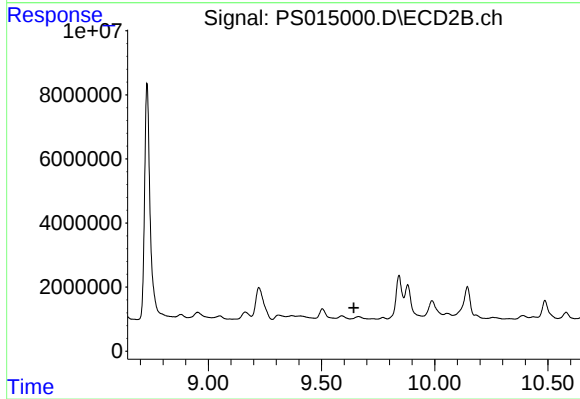
#12 2,4,5-T

R.T.: 9.163 min
Delta R.T.: 0.025 min
Response: 4810448
Conc: 1.80 ng/ml



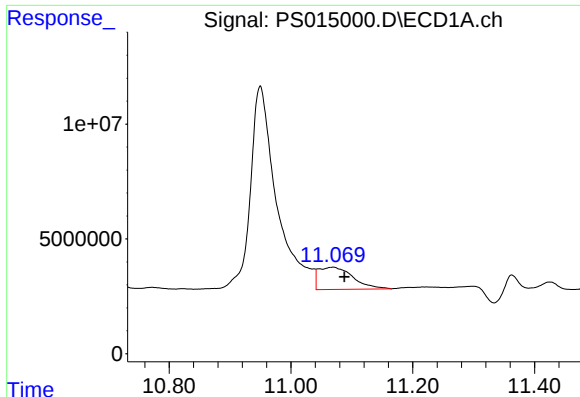
#13 2,4-DB

R.T.: 9.984 min
Delta R.T.: 0.042 min
Response: 26662570
Conc: 15.37 ng/ml



#13 2,4-DB

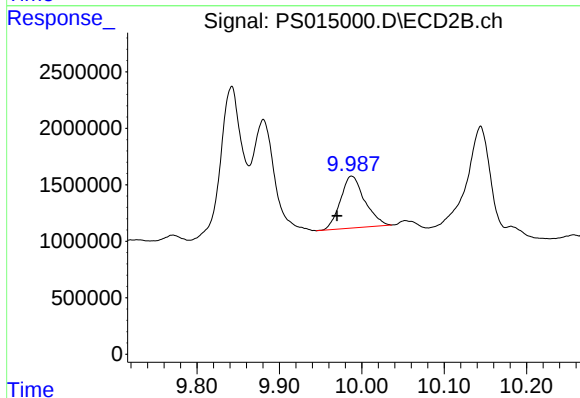
R.T.: 0.000 min
Exp R.T.: 9.643 min
Response: 0
Conc: N.D.



#14 DINOSEB

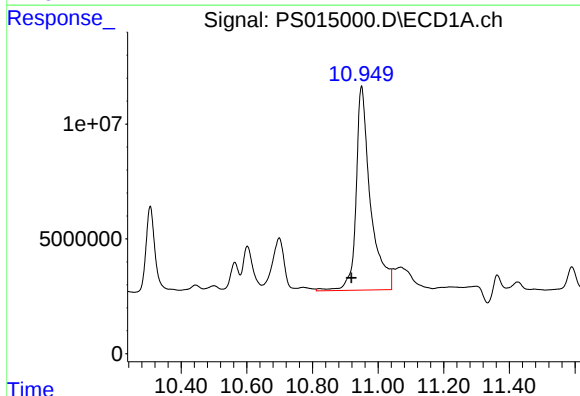
R.T.: 11.070 min
Delta R.T.: -0.018 min
Response: 37705469
Conc: 5.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



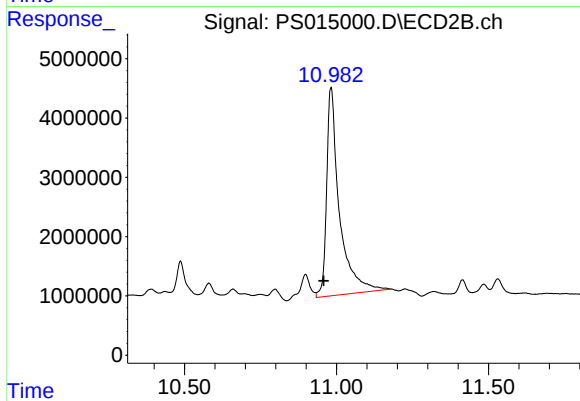
#14 DINOSEB

R.T.: 9.988 min
Delta R.T.: 0.018 min
Response: 9404371
Conc: 4.59 ng/ml



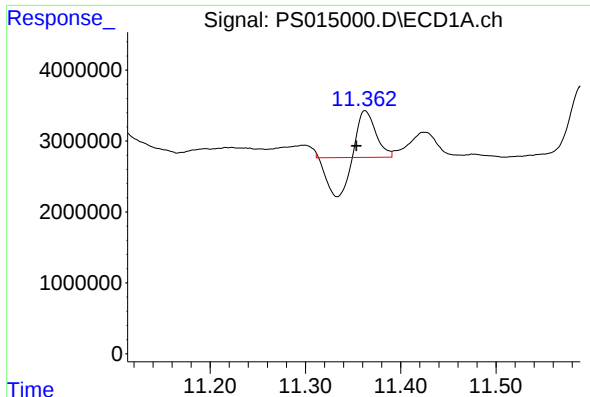
#15 Picloram

R.T.: 10.950 min
Delta R.T.: 0.031 min
Response: 270316712
Conc: 22.25 ng/ml



#15 Picloram

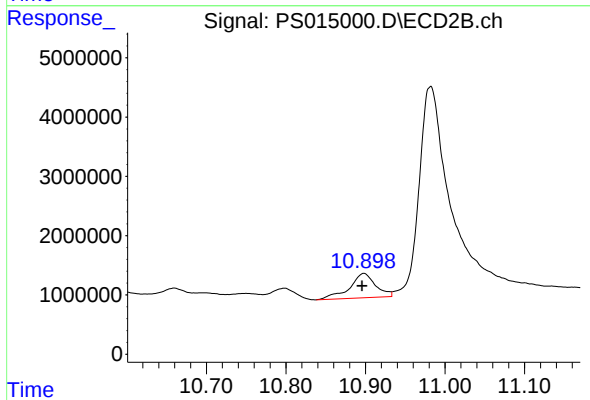
R.T.: 10.982 min
Delta R.T.: 0.024 min
Response: 102995875
Conc: 25.85 ng/ml



#16 DCPA

R.T.: 11.363 min
Delta R.T.: 0.009 min
Response: 2251126
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.898 min
Delta R.T.: 0.002 min
Response: 9385039
Conc: 2.20 ng/ml