

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011525\
 Data File : PS028914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2025 16:48
 Operator : AR\AJ
 Sample : Q1074-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HACKENSACK-DGA

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 20:37:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 14 12:25:39 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.197	7.677	800.6E6	302.5E6	287.572	271.114
Target Compounds							
1) T	Dalapon	0.000	2.678	0	368.1E6	N.D.	180.451
2) T	3,5-DICHL...	6.357	6.649	18660612	5314628	4.669	3.216 #
3) T	4-Nitroph...	6.997	7.239f	10949556	3302998	6.179	3.712 #
5) T	DICAMBA	7.395	7.872	9726124	15520851	<MDL	2.787 #
6) T	MCPD	7.553	7.968	5502475	12030011	<MDL	3.999 #
7) T	MCPA	7.726	8.220	12856426	16626962	1.305	3.915 #
8) T	DICHLORPROP	8.059f	8.554f	18214715	21227468	5.749	15.102 #
9) T	2,4-D	8.332	0.000	42071098	0	12.449	N.D. #
10) T	Pentachlo...	8.612	9.432	49720633	43609719	1.031	1.882 #
11) T	2,4,5-TP ...	0.000	9.774f	0	55479053	N.D.	5.890
12) T	2,4,5-T	9.476	10.214	-1014799	60501668	N.D.	6.716
13) T	2,4-DB	10.041	10.773	155.2E6	6115008	43.758	6.141 #
14) T	DINOSEB	11.250	11.172	237.1E6	23925254	14.328	3.728 #
15) T	Picloram	11.067	12.256	516.6E6	109.6E6	16.374	8.169 #
16) T	DCPA	11.517f	12.256f	189.1E6	109.6E6	6.593	9.656 #

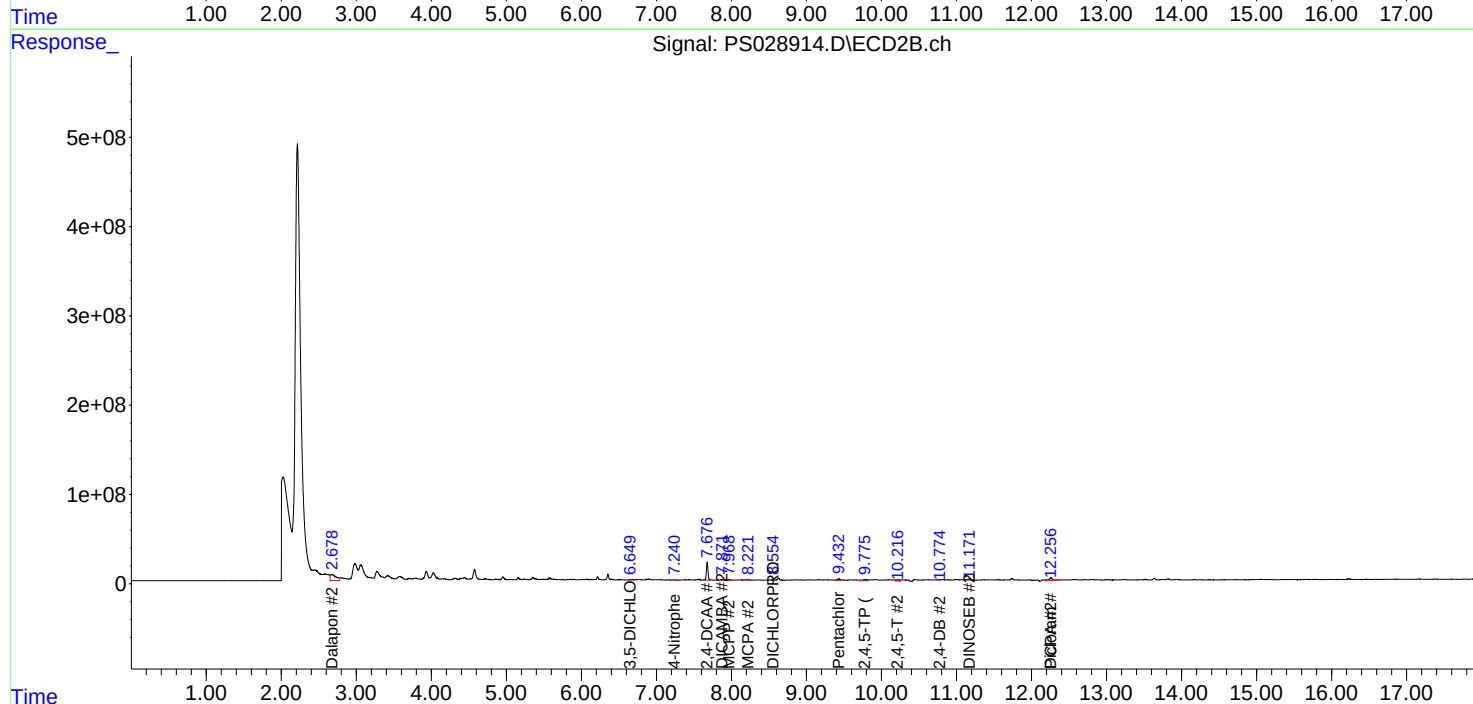
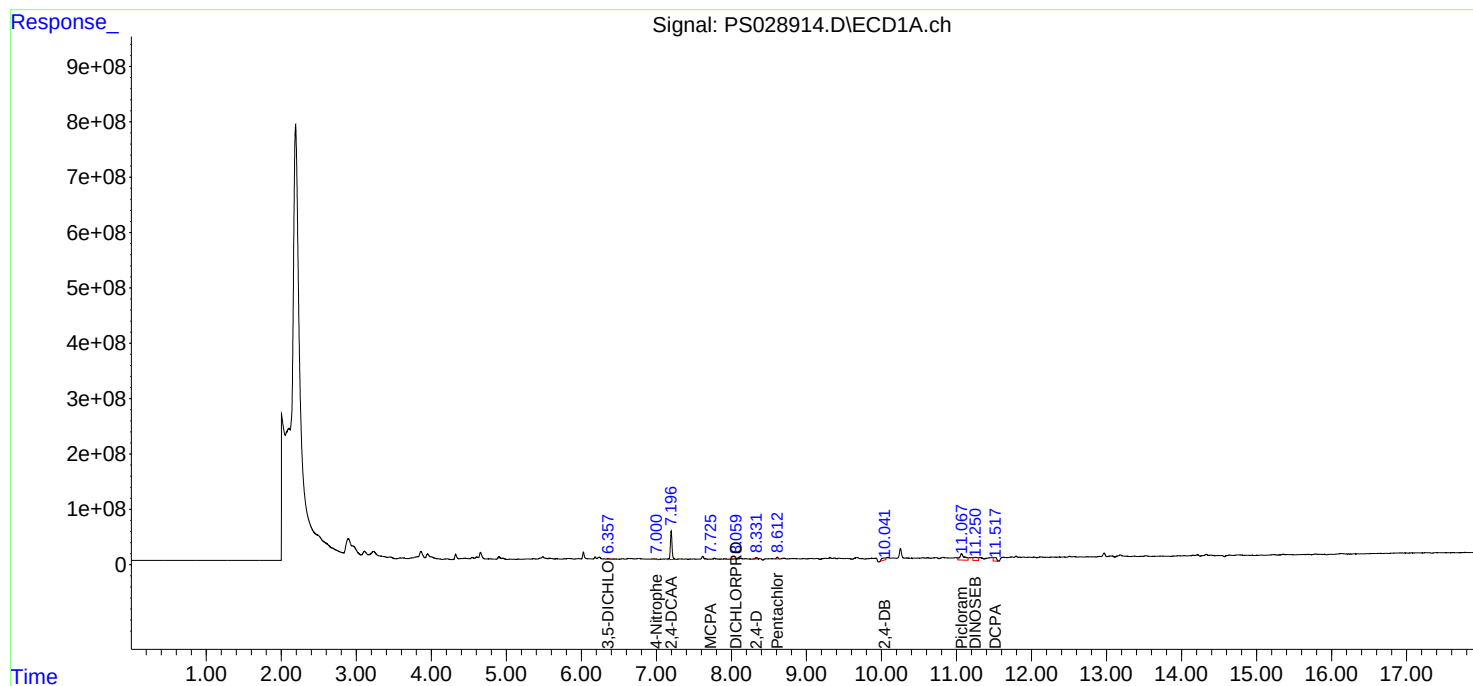
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

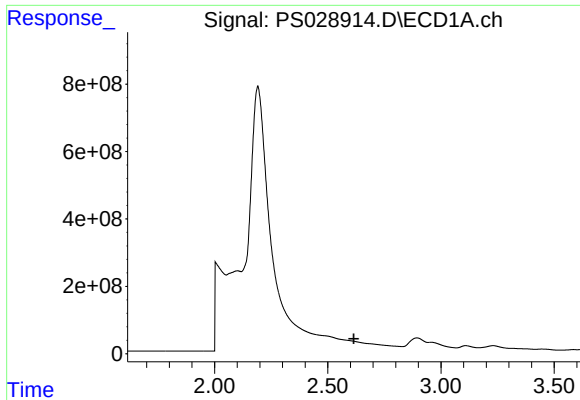
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Data File : PS028914.D
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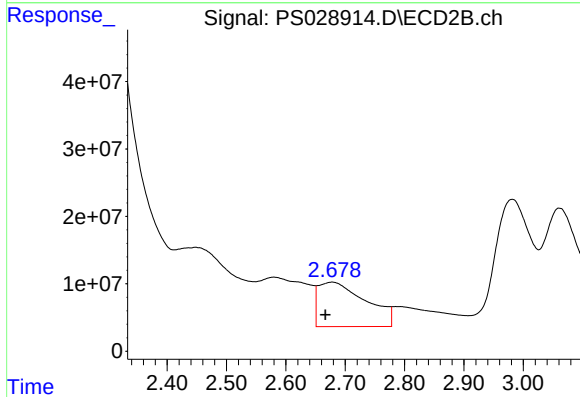




#1 Dalapon

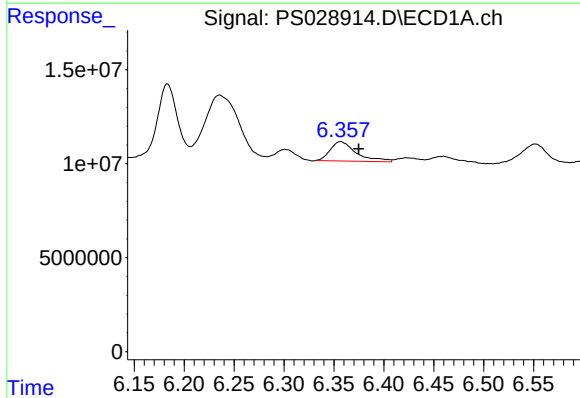
R.T.: 0.000 min
Exp R.T.: 2.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HACKENSACK-DGA



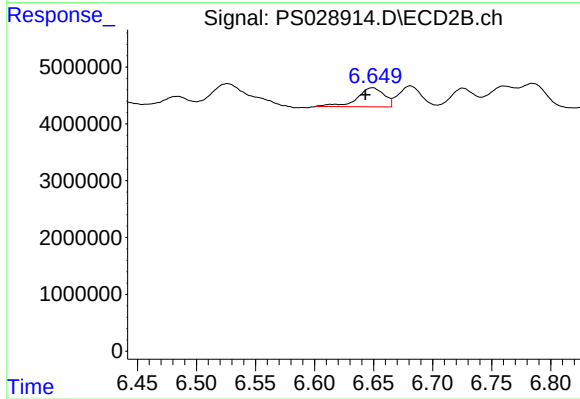
#1 Dalapon

R.T.: 2.678 min
Delta R.T.: 0.011 min
Response: 368146933
Conc: 180.45 ng/ml



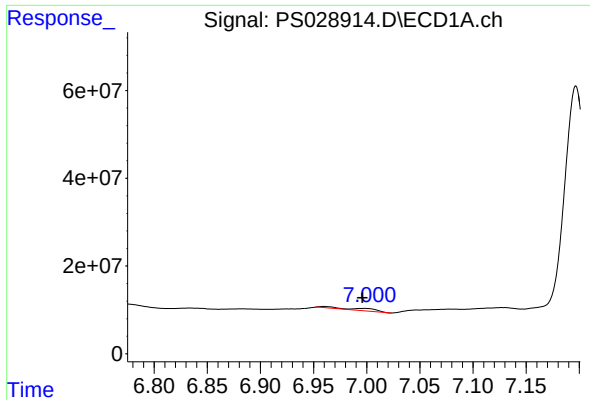
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.357 min
Delta R.T.: -0.018 min
Response: 18660612
Conc: 4.67 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

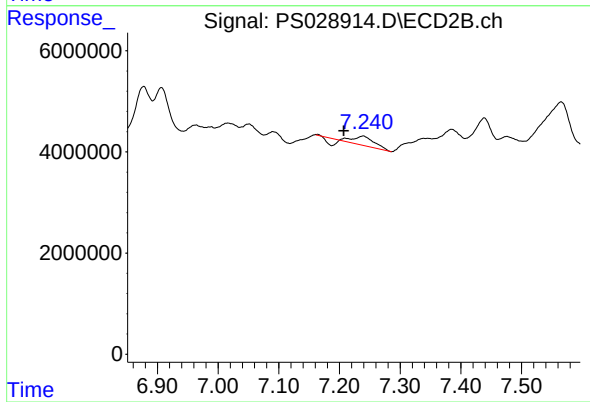
R.T.: 6.649 min
Delta R.T.: 0.006 min
Response: 5314628
Conc: 3.22 ng/ml



#3 4-Nitrophenol

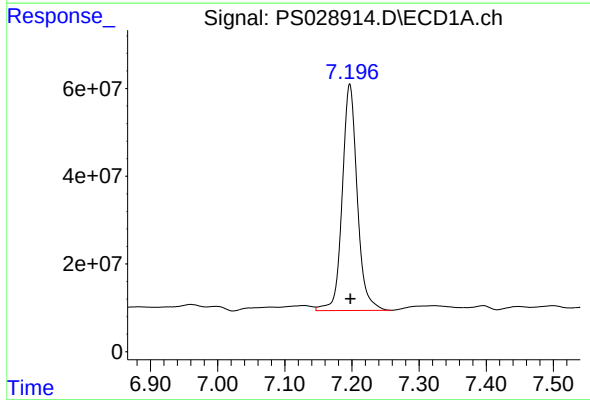
R.T.: 6.997 min
Delta R.T.: 0.001 min
Response: 10949556
Conc: 6.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HACKENSACK-DGA



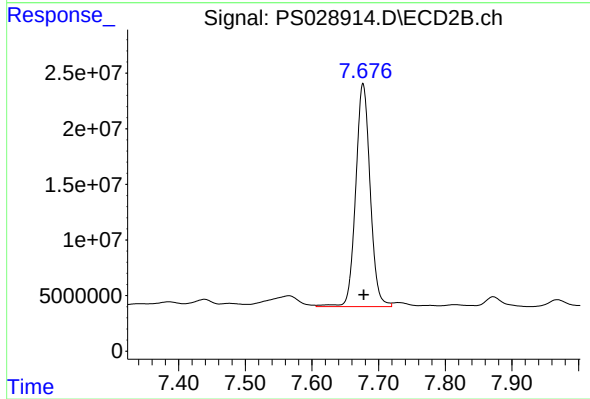
#3 4-Nitrophenol

R.T.: 7.239 min
Delta R.T.: 0.032 min
Response: 3302998
Conc: 3.71 ng/ml



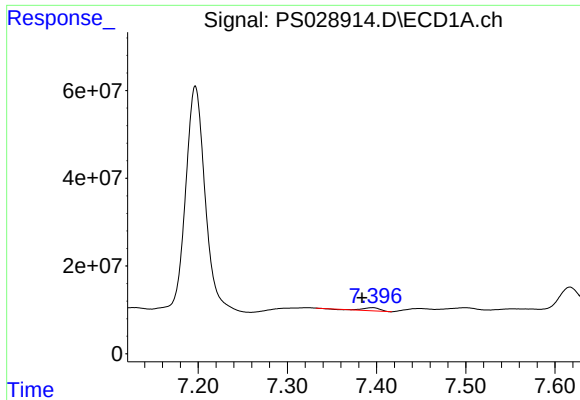
#4 2,4-DCAA

R.T.: 7.197 min
Delta R.T.: -0.001 min
Response: 800603551
Conc: 287.57 ng/ml



#4 2,4-DCAA

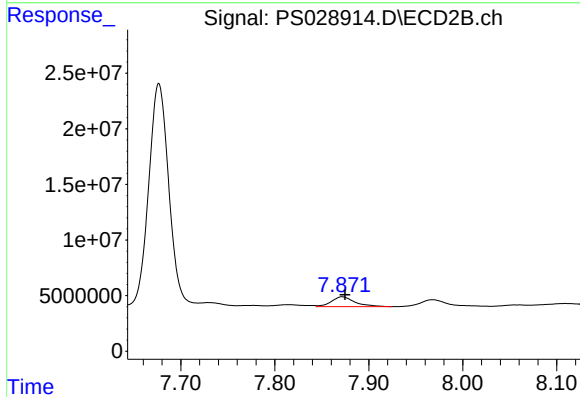
R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 302512068
Conc: 271.11 ng/ml



#5 DICAMBA

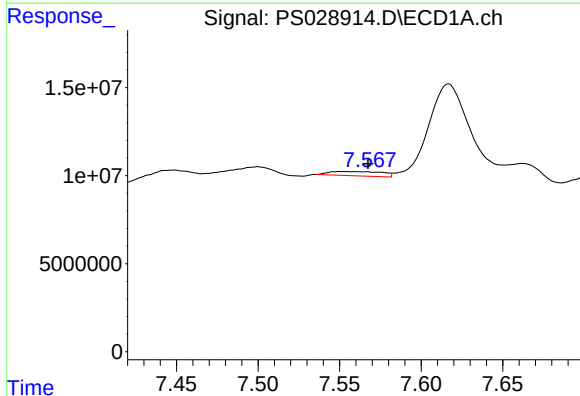
R.T.: 7.395 min
Delta R.T.: 0.011 min
Response: 9726124
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HACKENSACK-DGA



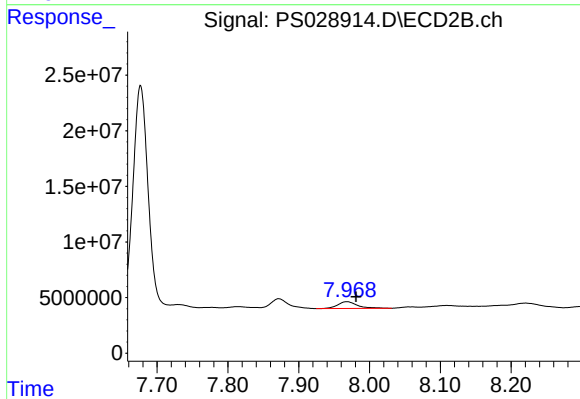
#5 DICAMBA

R.T.: 7.872 min
Delta R.T.: -0.003 min
Response: 15520851
Conc: 2.79 ng/ml



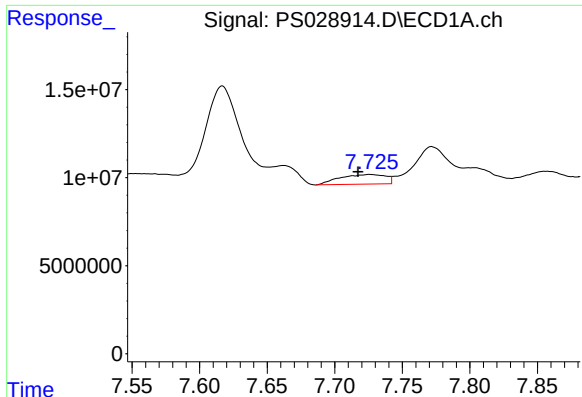
#6 MCP

R.T.: 7.553 min
Delta R.T.: -0.015 min
Response: 5502475
Conc: N.D.



#6 MCP

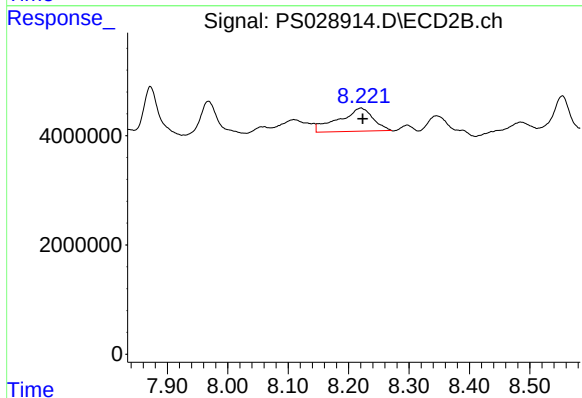
R.T.: 7.968 min
Delta R.T.: -0.013 min
Response: 12030011
Conc: 4.00 ug/ml



#7 MCPA

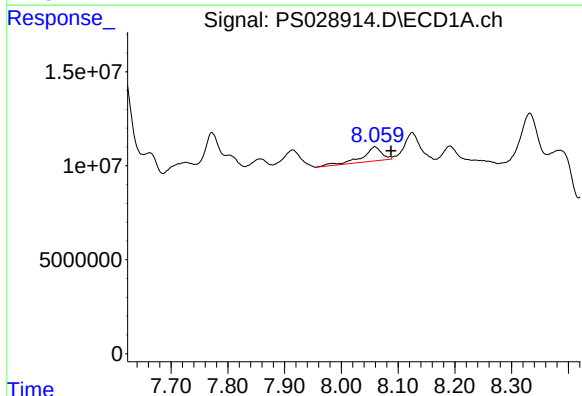
R.T.: 7.726 min
Delta R.T.: 0.009 min
Response: 12856426
Conc: 1.31 ug/ml

Instrument :
ECD_S
ClientSampleId :
HACKENSACK-DGA



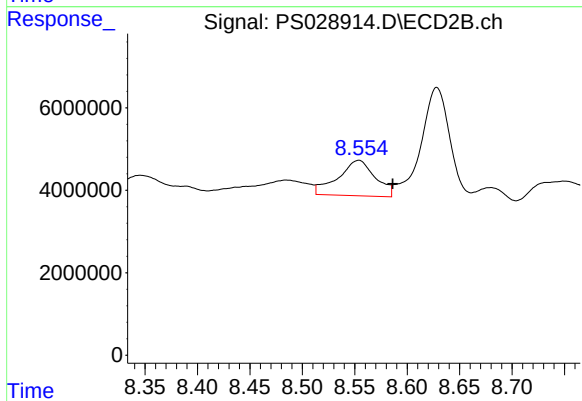
#7 MCPA

R.T.: 8.220 min
Delta R.T.: -0.003 min
Response: 16626962
Conc: 3.91 ug/ml



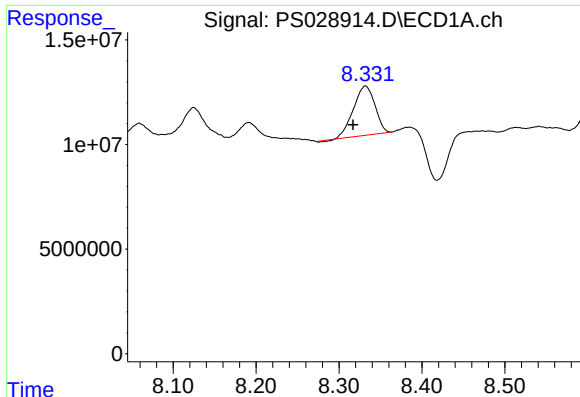
#8 DICHLORPROP

R.T.: 8.059 min
Delta R.T.: -0.029 min
Response: 18214715
Conc: 5.75 ng/ml



#8 DICHLORPROP

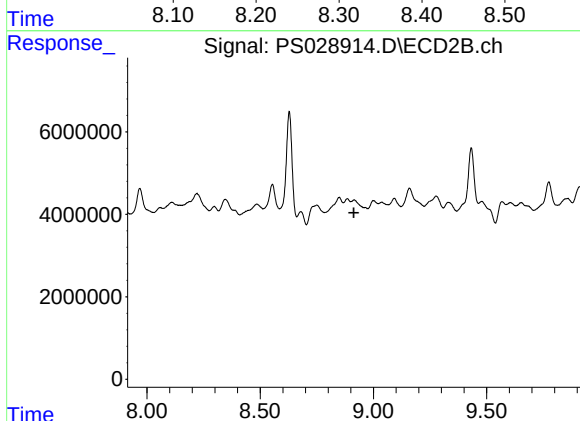
R.T.: 8.554 min
Delta R.T.: -0.033 min
Response: 21227468
Conc: 15.10 ng/ml



#9 2,4-D

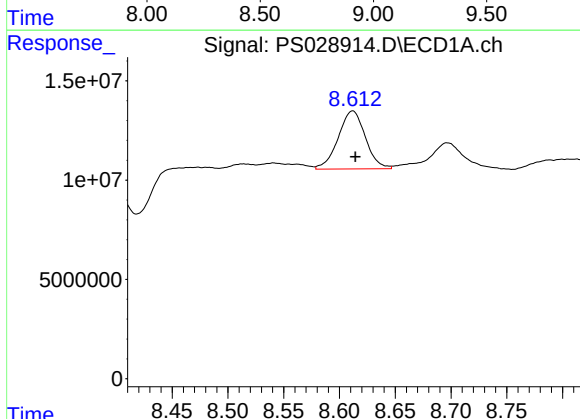
R.T.: 8.332 min
Delta R.T.: 0.015 min
Response: 42071098
Conc: 12.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HACKENSACK-DGA



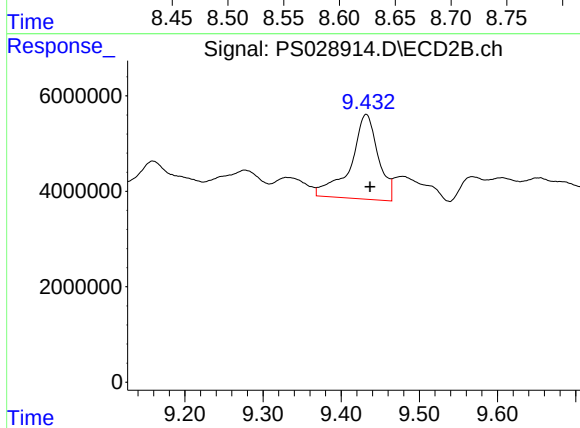
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.914 min
Response: 0
Conc: N.D.



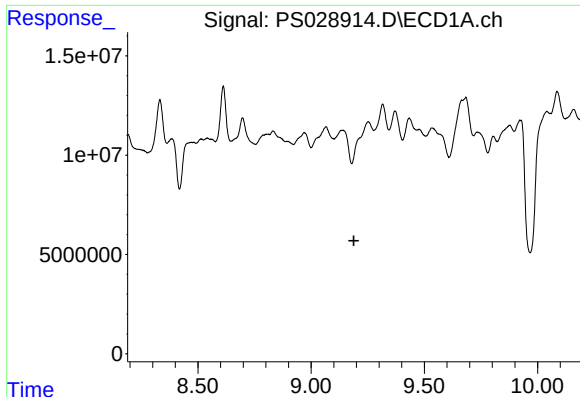
#10 Pentachlorophenol

R.T.: 8.612 min
Delta R.T.: -0.003 min
Response: 49720633
Conc: 1.03 ng/ml



#10 Pentachlorophenol

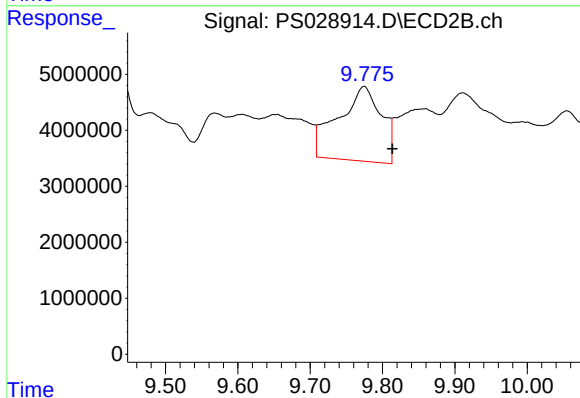
R.T.: 9.432 min
Delta R.T.: -0.005 min
Response: 43609719
Conc: 1.88 ng/ml



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

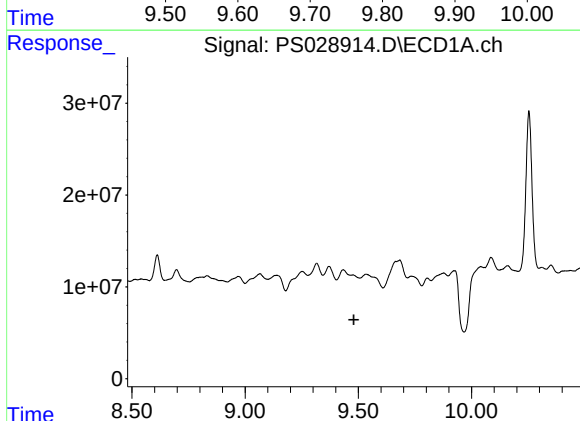
R.T.: 0.000 min
Exp R.T.: 9.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HACKENSACK-DGA



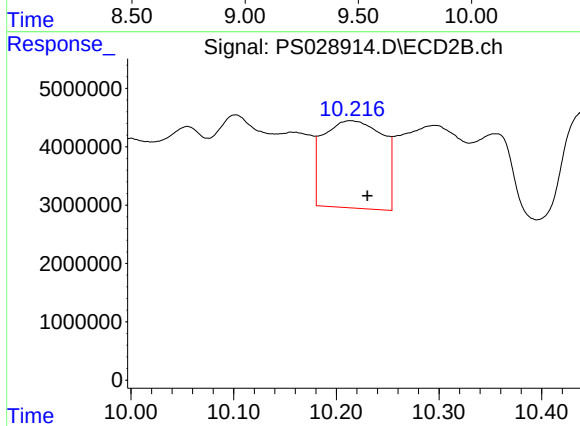
#11 2,4,5-TP (SILVEX)

R.T.: 9.774 min
Delta R.T.: -0.039 min
Response: 55479053
Conc: 5.89 ng/ml



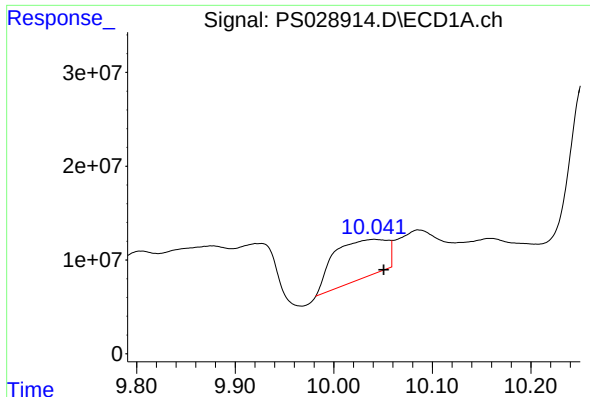
#12 2,4,5-T

R.T.: 9.476 min
Delta R.T.: -0.004 min
Response: -1014799
Conc: N.D.



#12 2,4,5-T

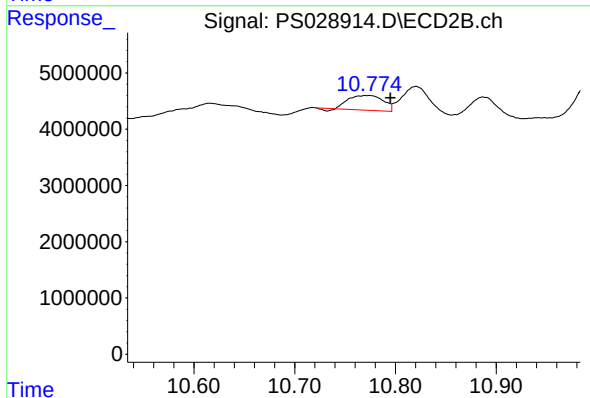
R.T.: 10.214 min
Delta R.T.: -0.016 min
Response: 60501668
Conc: 6.72 ng/ml



#13 2,4-DB

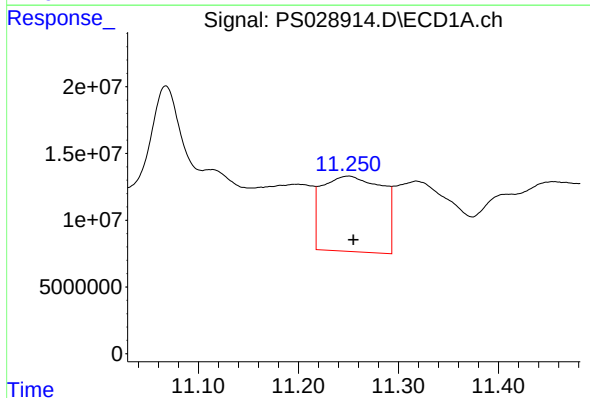
R.T.: 10.041 min
Delta R.T.: -0.010 min
Response: 155225377
Conc: 43.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HACKENSACK-DGA



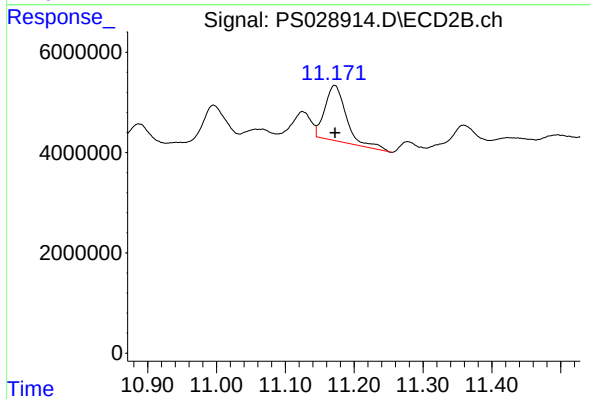
#13 2,4-DB

R.T.: 10.773 min
Delta R.T.: -0.022 min
Response: 6115008
Conc: 6.14 ng/ml



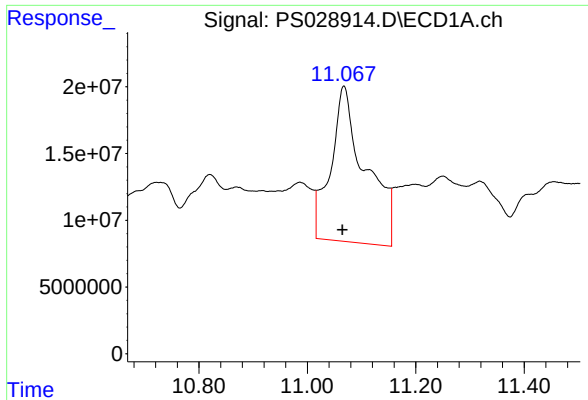
#14 DINOSEB

R.T.: 11.250 min
Delta R.T.: -0.005 min
Response: 237093965
Conc: 14.33 ng/ml



#14 DINOSEB

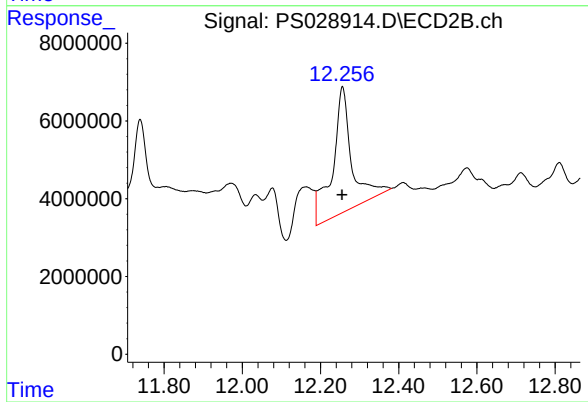
R.T.: 11.172 min
Delta R.T.: 0.000 min
Response: 23925254
Conc: 3.73 ng/ml



#15 Picloram

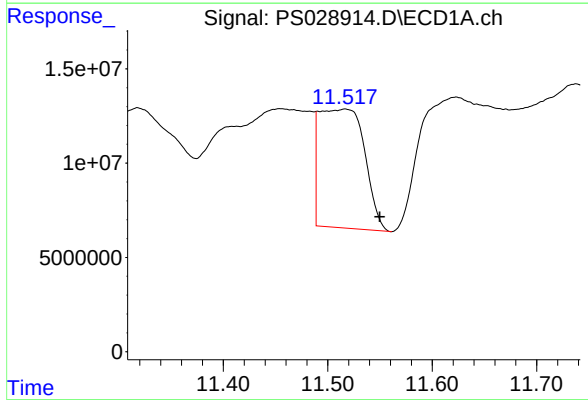
R.T.: 11.067 min
Delta R.T.: 0.003 min
Response: 516639175
Conc: 16.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HACKENSACK-DGA



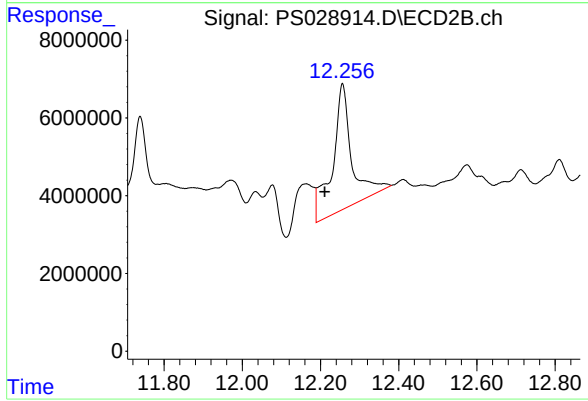
#15 Picloram

R.T.: 12.256 min
Delta R.T.: 0.000 min
Response: 109618771
Conc: 8.17 ng/ml



#16 DCPA

R.T.: 11.517 min
Delta R.T.: -0.033 min
Response: 189089008
Conc: 6.59 ng/ml



#16 DCPA

R.T.: 12.256 min
Delta R.T.: 0.045 min
Response: 109618771
Conc: 9.66 ng/ml