

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041321\
 Data File : PS014636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2021 04:48
 Operator : DD\AJ
 Sample : M1998-12
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SB-5C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 06:45:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040821.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 08 14:34:06 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 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	7.157	6.883	386.2E6	129.9E6	253.894	279.090
Target Compounds							
1) T	Dalapon	2.972	2.571	104.8E6	109.0E6	58.131	167.433 #
2) T	3,5-DICHL...	6.424f	6.041	48005620	1413663	23.169	1.928 #
3) T	4-Nitroph...	6.973	6.477	30570525	10295666	37.620	36.466
5) T	DICAMBA	7.344	7.050	-12927550	12262990	N.D.	6.063
6) T	MCPD	7.500	7.158	42615731	10354335	9.787	6.148 #
7) T	MCPA	7.649	7.343	55230418	30487444	8.875	12.554 #
8) T	DICHLORPROP	7.983f	7.701	1788798	14529681	1.278	28.782 #
9) T	2,4-D	8.263	7.947	34178381	4409006	21.496	7.929 #
10) T	Pentachlo...	8.567	8.392	23573288	6880198	1.122	1.023
11) T	2,4,5-TP ...	9.112	8.752	-2128067	9301972	N.D.	3.405
12) T	2,4,5-T	9.393	9.128	15594363	23009564	1.896	8.797 #
13) T	2,4-DB	9.944	9.631	32696809	31275769	21.486	90.165 #
14) T	DINOSEB	11.124	9.993	29548705	89026294	4.586	46.231 #
15) T	Picloram	10.923	10.956	171.6E6	65172463	15.337	17.380
16) T	DCPA	11.378	10.896	30258863	10513765	2.456	2.589

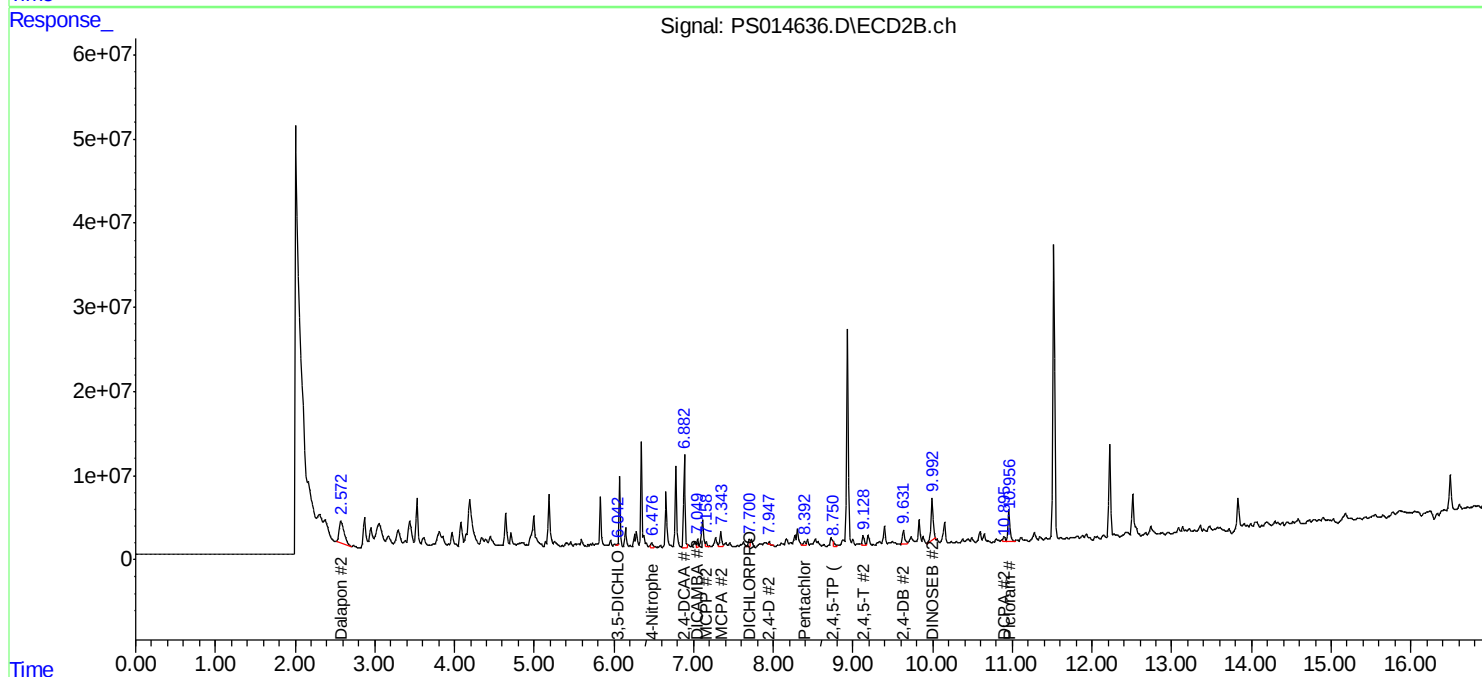
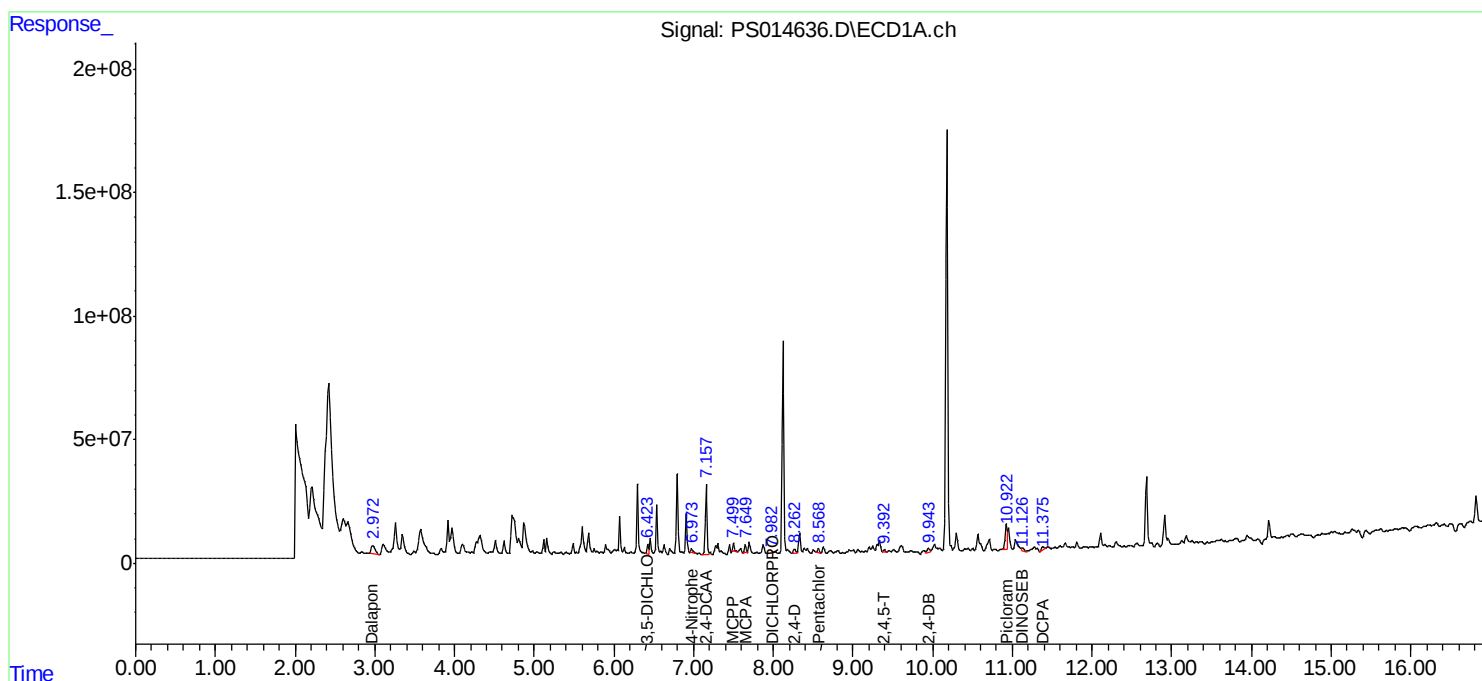
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

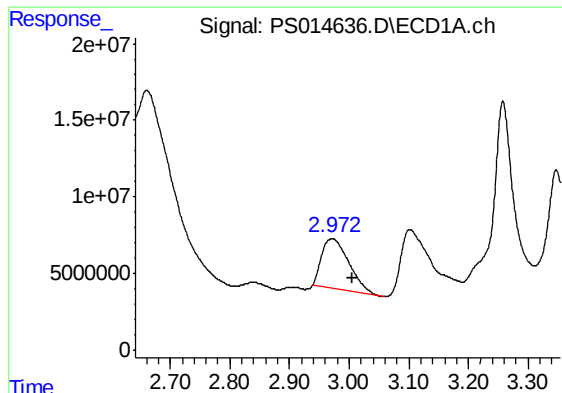
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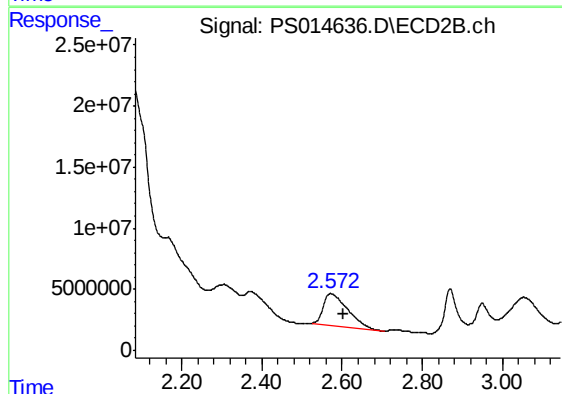




#1 Dalapon

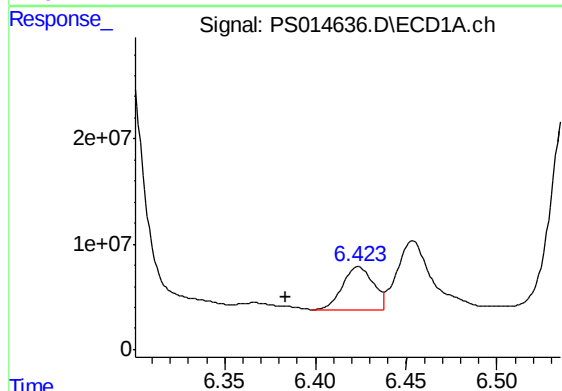
R.T.: 2.972 min
Delta R.T.: -0.034 min
Response: 104819310
Conc: 58.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-5C



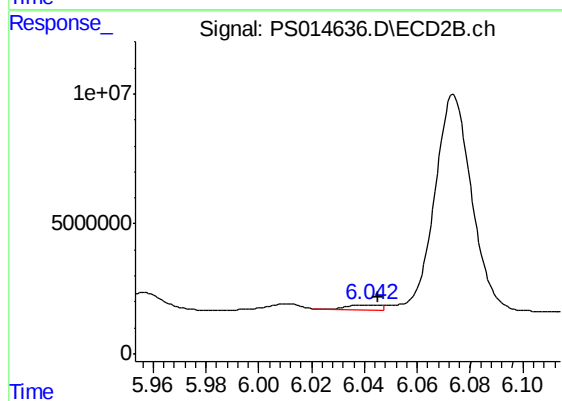
#1 Dalapon

R.T.: 2.571 min
Delta R.T.: -0.031 min
Response: 108969722
Conc: 167.43 ng/ml



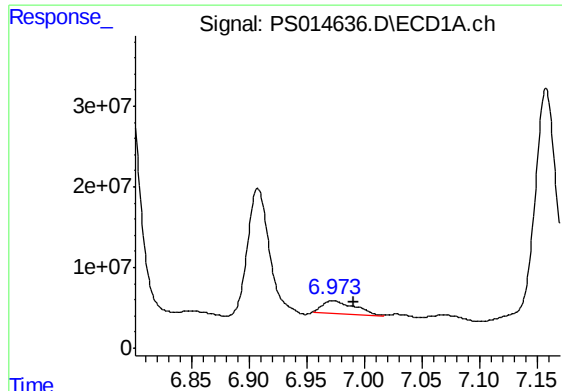
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.424 min
Delta R.T.: 0.040 min
Response: 48005620
Conc: 23.17 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

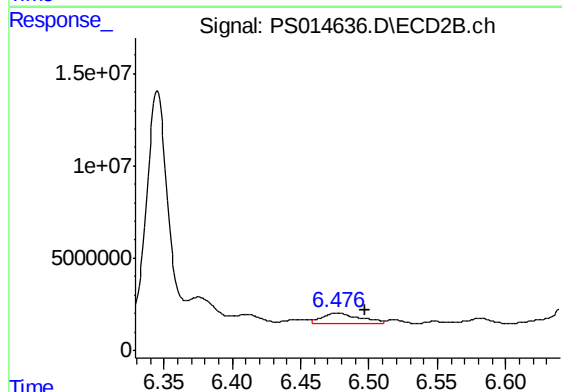
R.T.: 6.041 min
Delta R.T.: -0.004 min
Response: 1413663
Conc: 1.93 ng/ml



#3 4-Nitrophenol

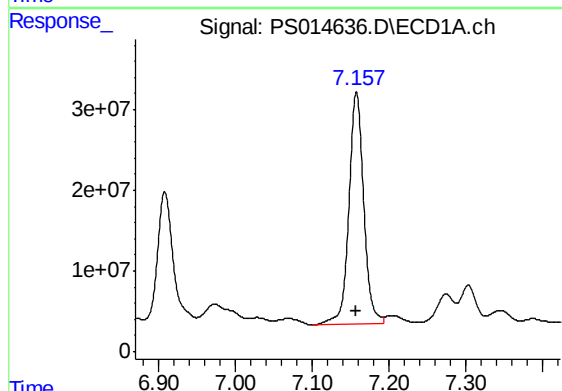
R.T.: 6.973 min
Delta R.T.: -0.018 min
Response: 30570525
Conc: 37.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-5C



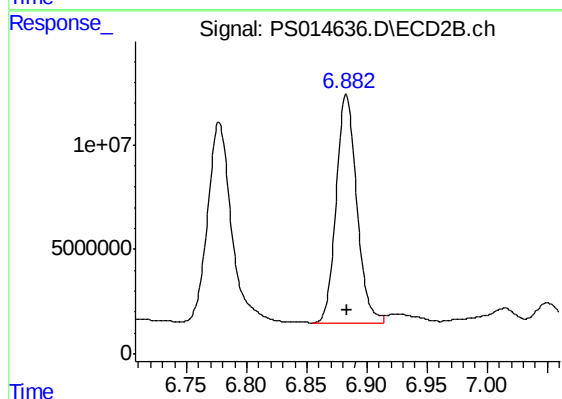
#3 4-Nitrophenol

R.T.: 6.477 min
Delta R.T.: -0.021 min
Response: 10295666
Conc: 36.47 ng/ml



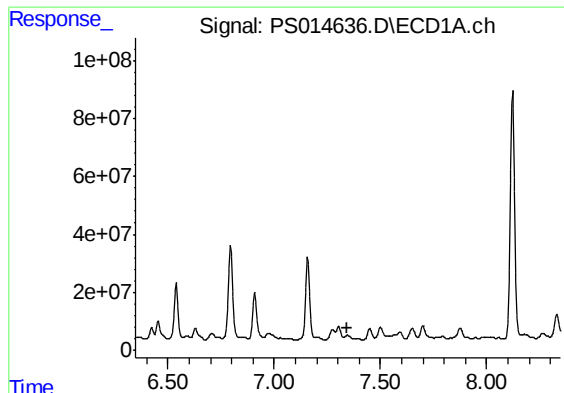
#4 2,4-DCAA

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 386222880
Conc: 253.89 ng/ml



#4 2,4-DCAA

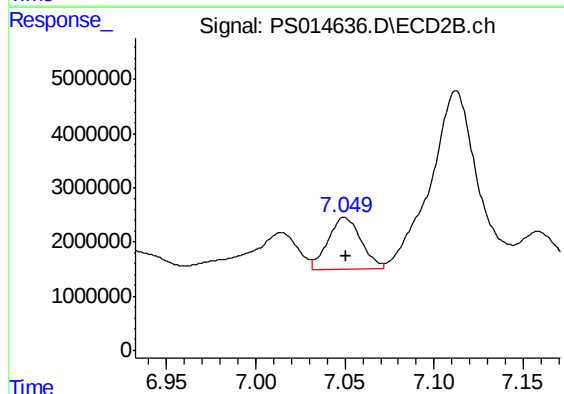
R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 129903774
Conc: 279.09 ng/ml



#5 DICAMBA

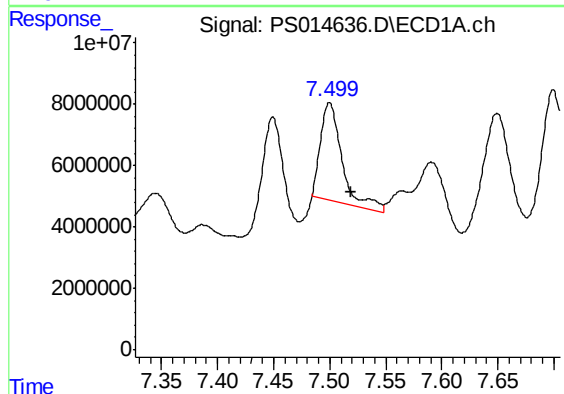
R.T.: 7.344 min
Delta R.T.: -0.003 min
Response: -12927550
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SB-5C



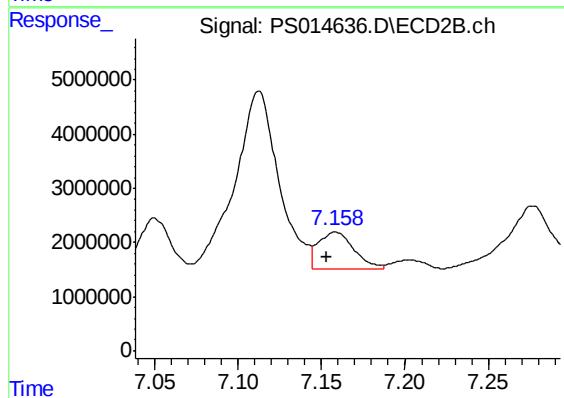
#5 DICAMBA

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 12262990
Conc: 6.06 ng/ml



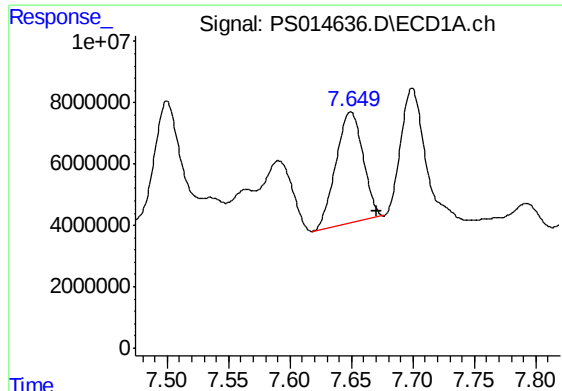
#6 MCPP

R.T.: 7.500 min
Delta R.T.: -0.020 min
Response: 42615731
Conc: 9.79 ug/ml



#6 MCPP

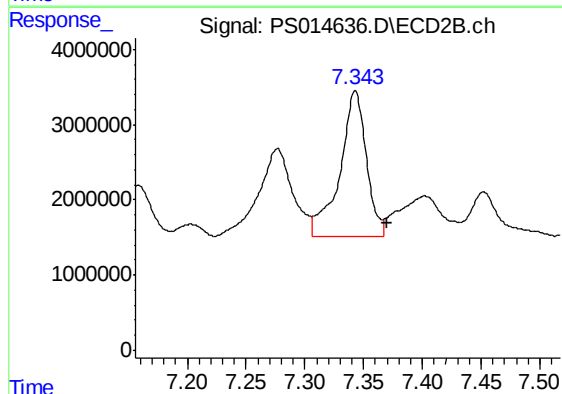
R.T.: 7.158 min
Delta R.T.: 0.005 min
Response: 10354335
Conc: 6.15 ug/ml



#7 MCPA

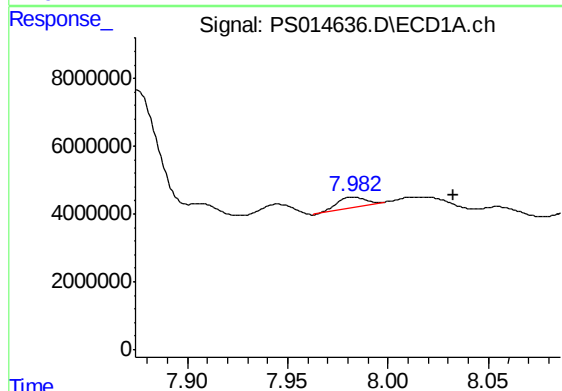
R.T.: 7.649 min
Delta R.T.: -0.021 min
Response: 55230418
Conc: 8.88 ug/ml

Instrument :
ECD_S
ClientSampleId :
SB-5C



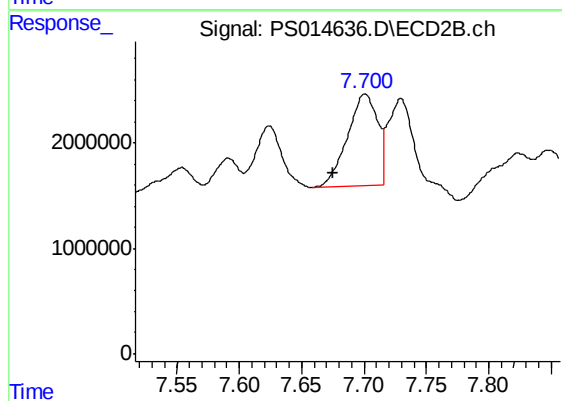
#7 MCPA

R.T.: 7.343 min
Delta R.T.: -0.027 min
Response: 30487444
Conc: 12.55 ug/ml



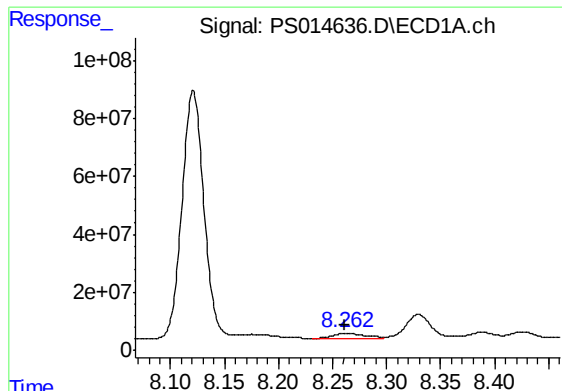
#8 DICHLORPROP

R.T.: 7.983 min
Delta R.T.: -0.050 min
Response: 1788798
Conc: 1.28 ng/ml



#8 DICHLORPROP

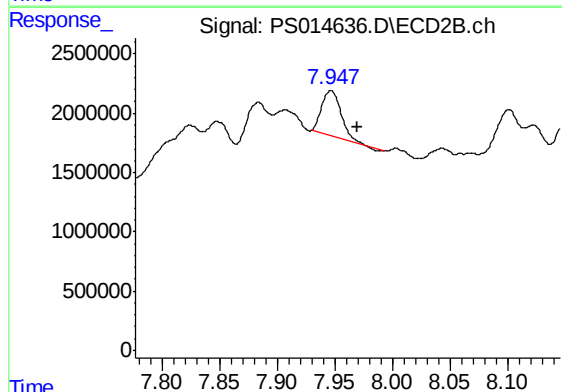
R.T.: 7.701 min
Delta R.T.: 0.026 min
Response: 14529681
Conc: 28.78 ng/ml



#9 2,4-D

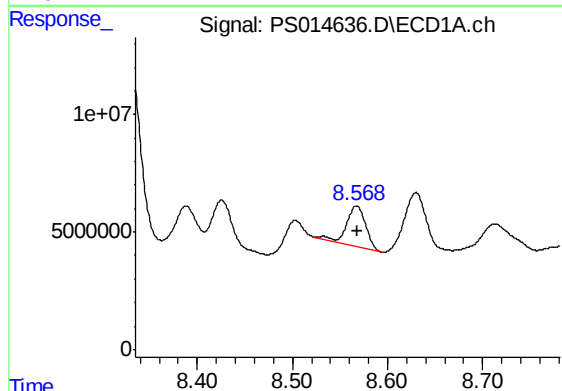
R.T.: 8.263 min
Delta R.T.: 0.002 min
Response: 34178381
Conc: 21.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-5C



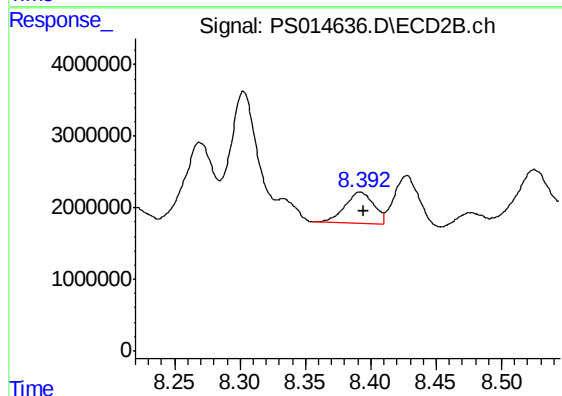
#9 2,4-D

R.T.: 7.947 min
Delta R.T.: -0.023 min
Response: 4409006
Conc: 7.93 ng/ml



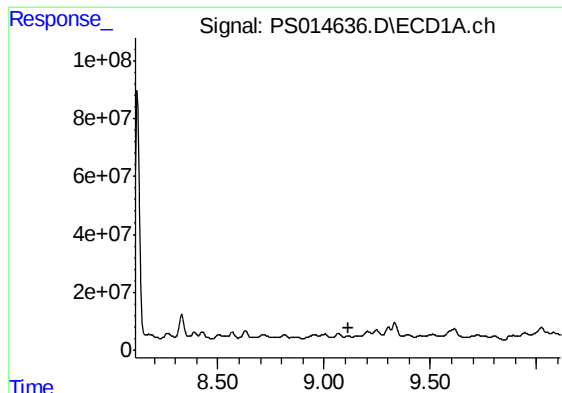
#10 Pentachlorophenol

R.T.: 8.567 min
Delta R.T.: -0.001 min
Response: 23573288
Conc: 1.12 ng/ml



#10 Pentachlorophenol

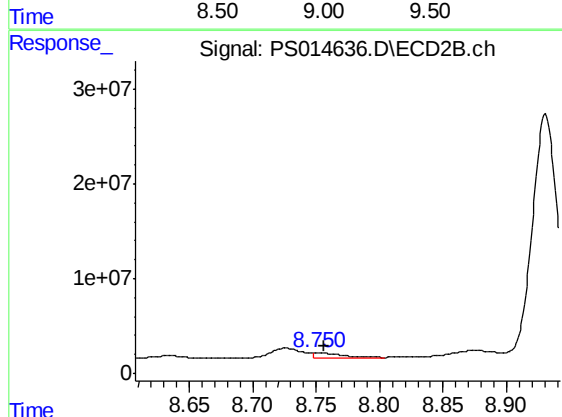
R.T.: 8.392 min
Delta R.T.: -0.003 min
Response: 6880198
Conc: 1.02 ng/ml



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

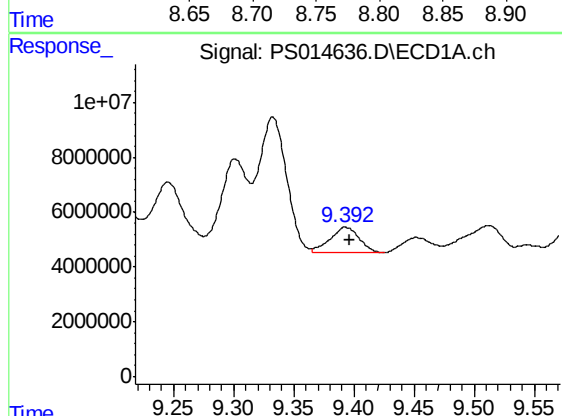
R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: -2128067
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SB-5C



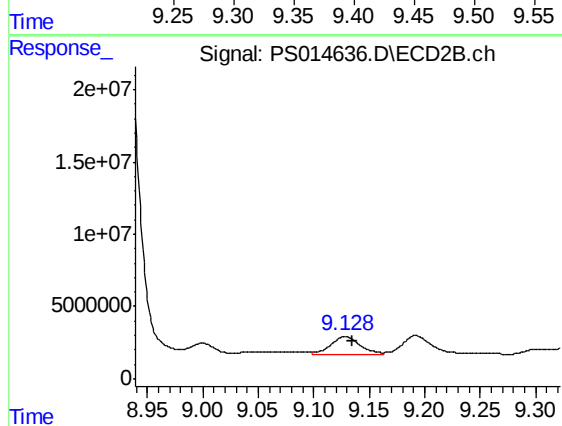
#11 2,4,5-TP (SILVEX)

R.T.: 8.752 min
Delta R.T.: -0.005 min
Response: 9301972
Conc: 3.41 ng/ml



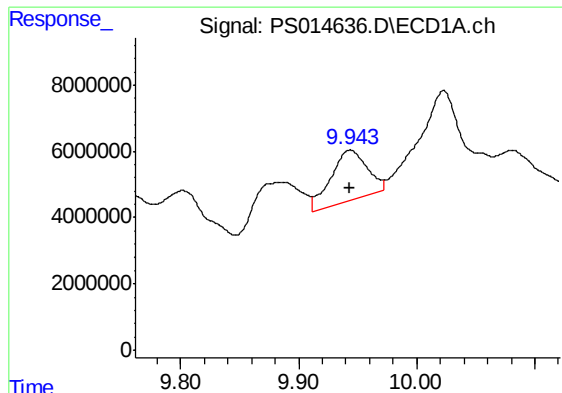
#12 2,4,5-T

R.T.: 9.393 min
Delta R.T.: -0.003 min
Response: 15594363
Conc: 1.90 ng/ml



#12 2,4,5-T

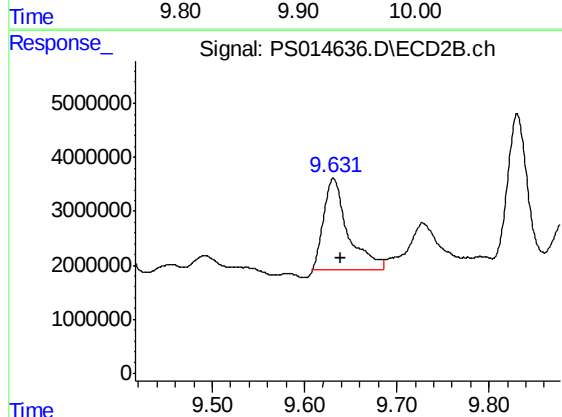
R.T.: 9.128 min
Delta R.T.: -0.007 min
Response: 23009564
Conc: 8.80 ng/ml



#13 2,4-DB

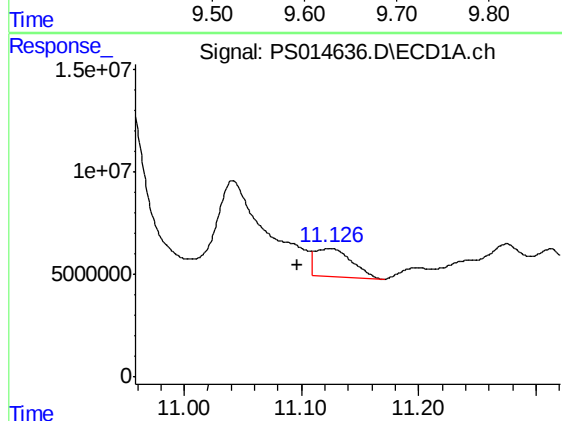
R.T.: 9.944 min
Delta R.T.: 0.000 min
Response: 32696809
Conc: 21.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-5C



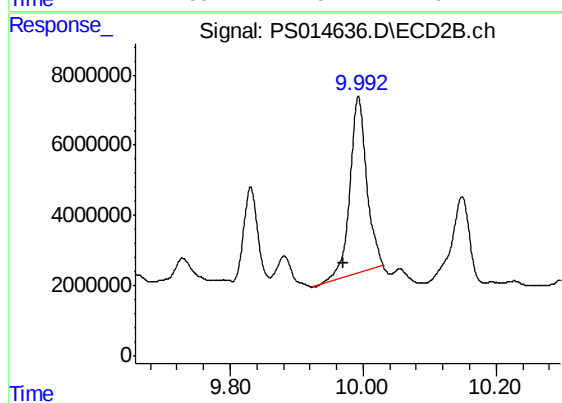
#13 2,4-DB

R.T.: 9.631 min
Delta R.T.: -0.009 min
Response: 31275769
Conc: 90.17 ng/ml



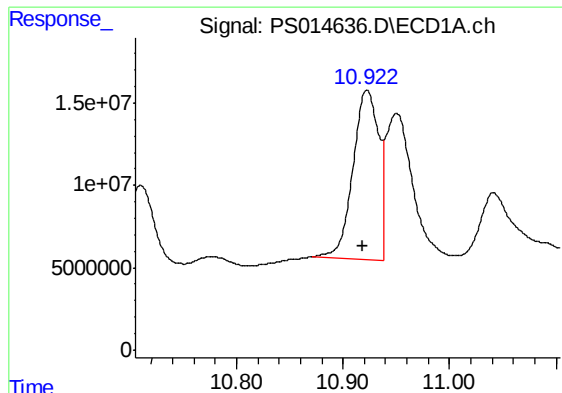
#14 DINOSEB

R.T.: 11.124 min
Delta R.T.: 0.027 min
Response: 29548705
Conc: 4.59 ng/ml



#14 DINOSEB

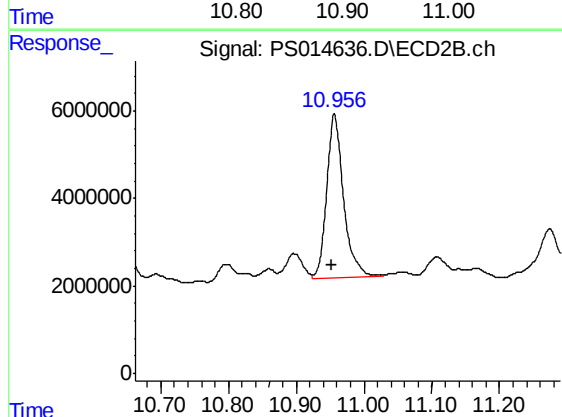
R.T.: 9.993 min
Delta R.T.: 0.022 min
Response: 89026294
Conc: 46.23 ng/ml



#15 Picloram

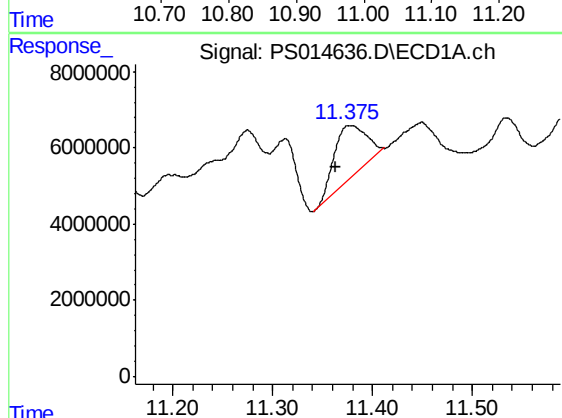
R.T.: 10.923 min
Delta R.T.: 0.004 min
Response: 171595267
Conc: 15.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-5C



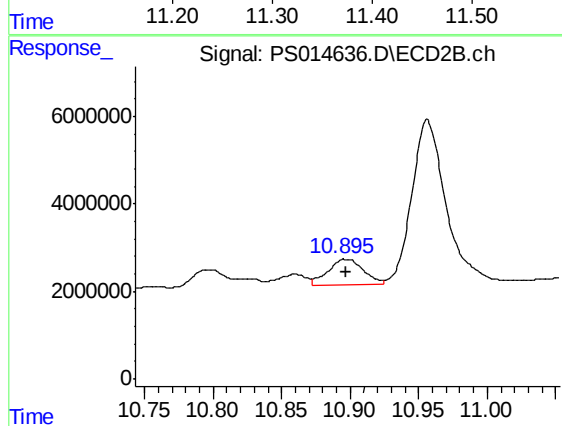
#15 Picloram

R.T.: 10.956 min
Delta R.T.: 0.004 min
Response: 65172463
Conc: 17.38 ng/ml



#16 DCPA

R.T.: 11.378 min
Delta R.T.: 0.015 min
Response: 30258863
Conc: 2.46 ng/ml



#16 DCPA

R.T.: 10.896 min
Delta R.T.: -0.001 min
Response: 10513765
Conc: 2.59 ng/ml