

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050721\
 Data File : PS014958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2021 23:27
 Operator : DD\AJ
 Sample : M2323-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 AST2-COPR2-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 05:54:56 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	7.156	6.885	616.1E6	218.3E6	404.985	469.046
Target Compounds							
1) T	Dalapon	2.960f	2.567	86206051	114.6E6	47.808	176.160 #
2) T	3,5-DICHL...	6.425f	6.075	29864708	55141163	14.413	75.196 #
3) T	4-Nitroph...	6.927f	0.000	5976467	0	7.355	N.D. #
5) T	DICAMBA	7.329	7.051	23962149	3054046	4.118	1.510 #
6) T	MCP	7.504	7.116	5748260	19900991	1.320	11.817 #
7) T	MCPA	7.668	0.000	45811876	0	7.362	N.D. #
8) T	DICHLORPROP	0.000	7.712	0	23974928	N.D.	47.492
9) T	2,4-D	8.330f	0.000	58566281	0	36.834	N.D. #
10) T	Pentachlo...	8.564	8.396	14686979	6052545	<MDL	<MDL #
11) T	2,4,5-TP ...	9.094	8.756	34486626	3948639	4.213	1.446 #
12) T	2,4,5-T	9.406	9.154	11630344	2537984	1.414	<MDL #
13) T	2,4-DB	9.979	9.658	51830368	3219258	34.060	9.281 #
14) T	DINOSEB	11.065	10.012f	45828480	-455691	7.112	N.D. #
15) T	Picloram	10.939	10.976	181.5E6	60212921	16.220	16.057
16) T	DCPA	11.356	10.897	12922492	6944201	1.049	1.710 #

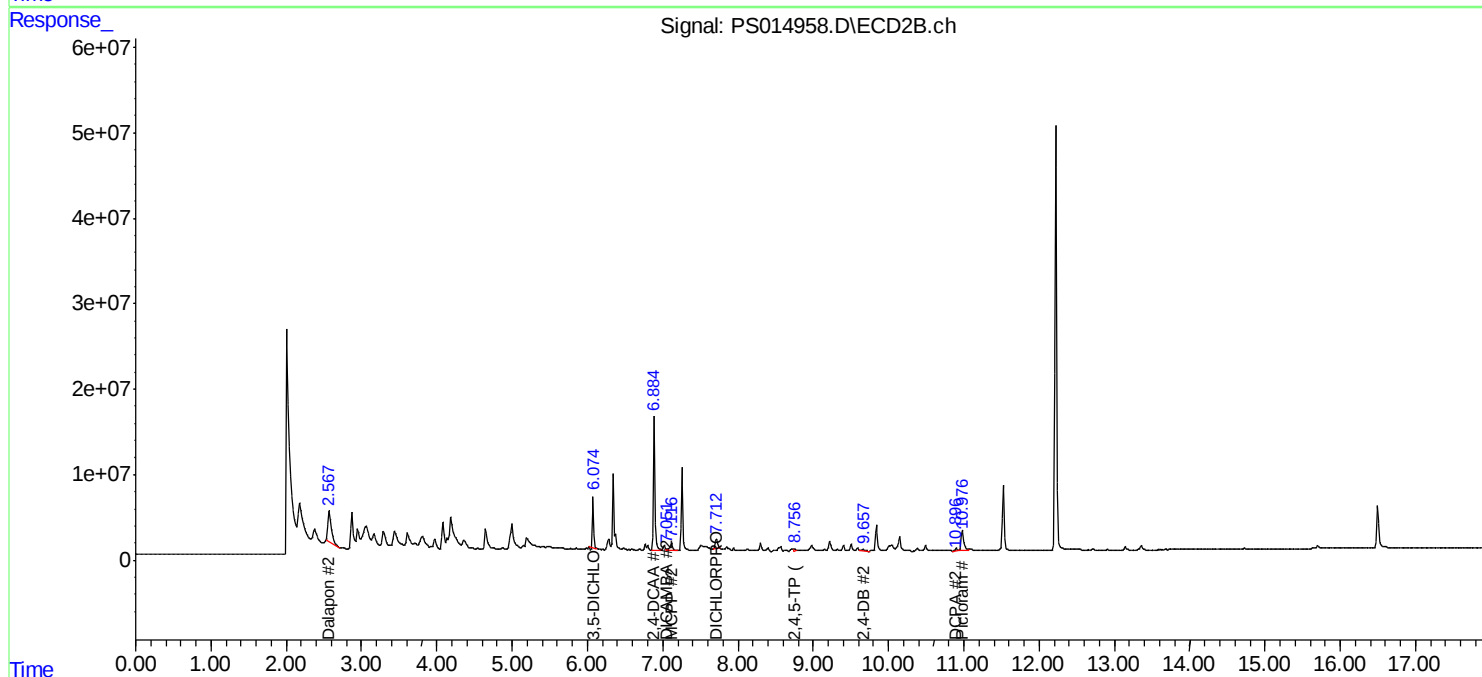
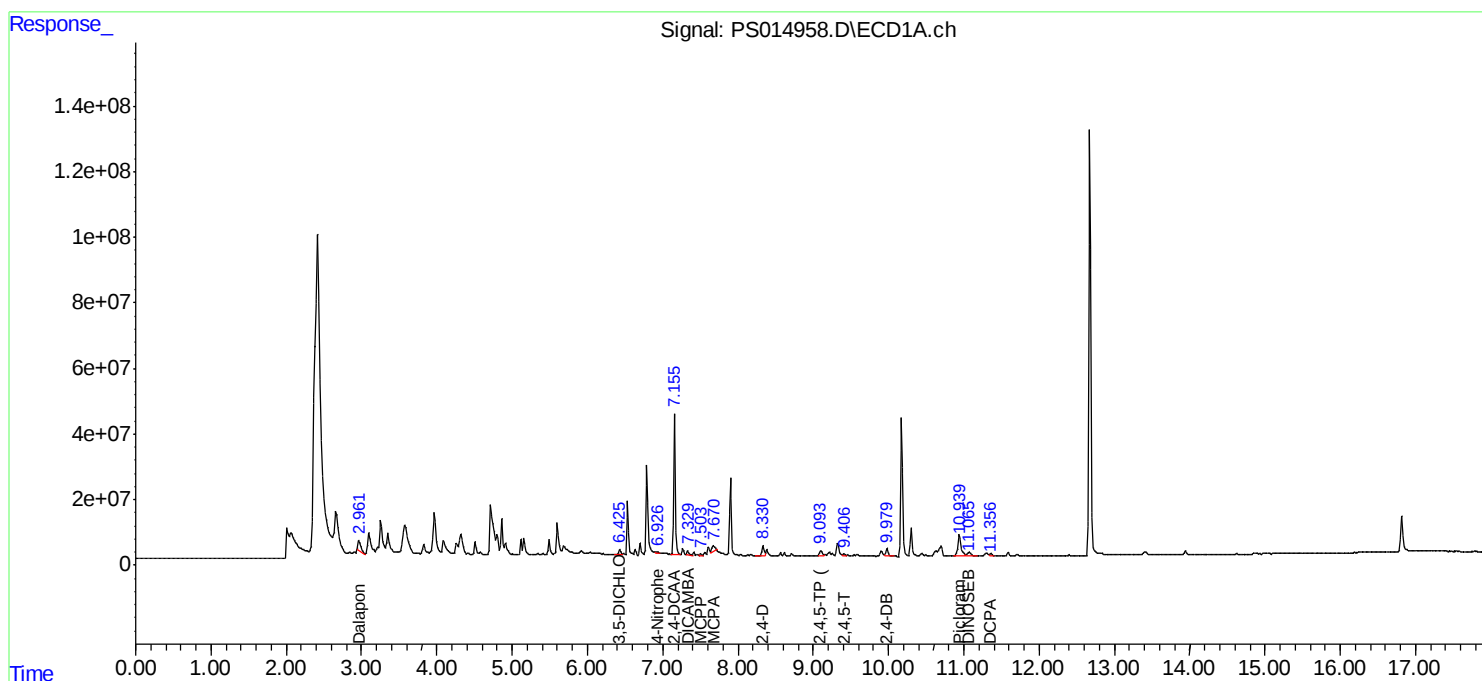
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

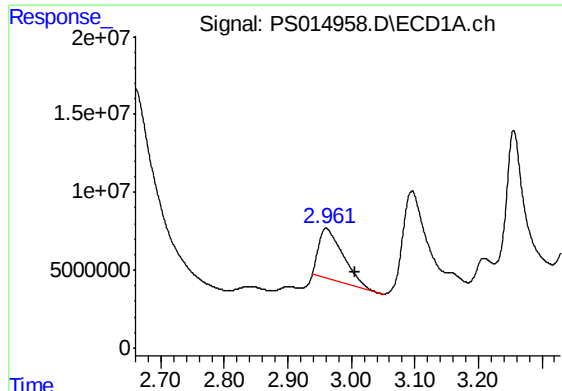
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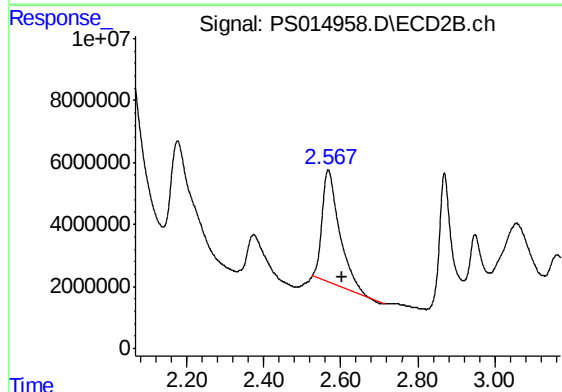




#1 Dalapon

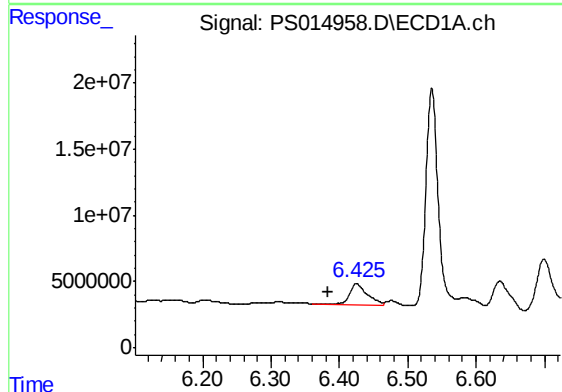
R.T.: 2.960 min
Delta R.T.: -0.046 min
Response: 86206051
Conc: 47.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
AST2-COPR2-1



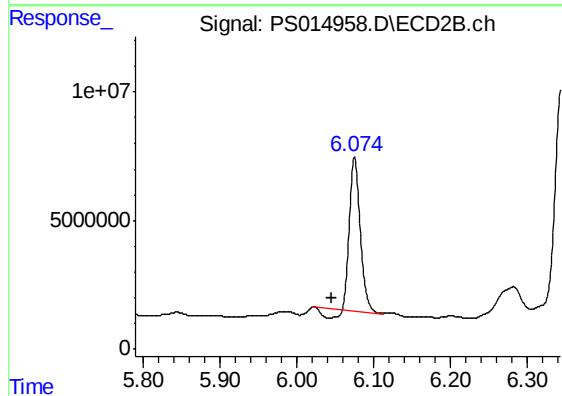
#1 Dalapon

R.T.: 2.567 min
Delta R.T.: -0.036 min
Response: 114649209
Conc: 176.16 ng/ml



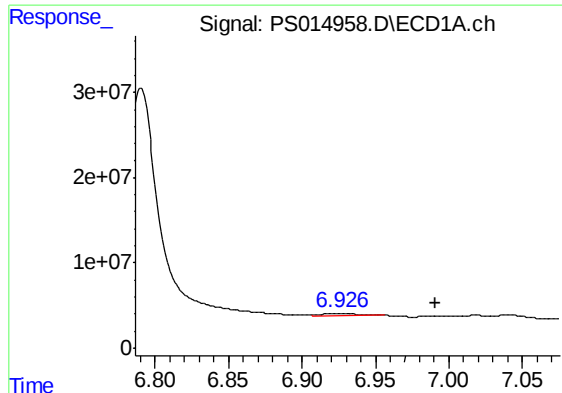
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.425 min
Delta R.T.: 0.042 min
Response: 29864708
Conc: 14.41 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

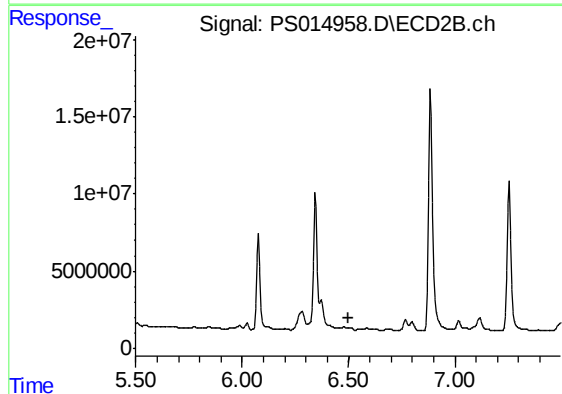
R.T.: 6.075 min
Delta R.T.: 0.030 min
Response: 55141163
Conc: 75.20 ng/ml



#3 4-Nitrophenol

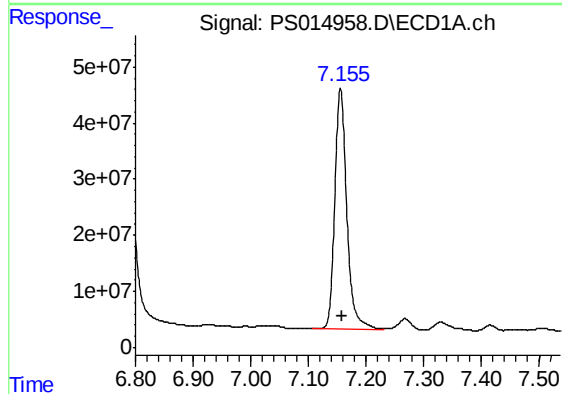
R.T.: 6.927 min
Delta R.T.: -0.064 min
Response: 5976467
Conc: 7.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
AST2-COPR2-1



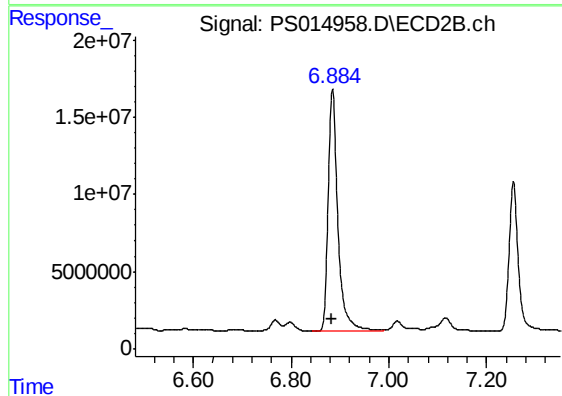
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.497 min
Response: 0
Conc: N.D.



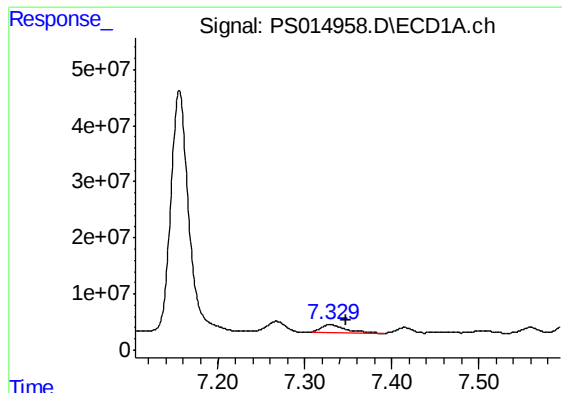
#4 2,4-DCAA

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 616061412
Conc: 404.99 ng/ml



#4 2,4-DCAA

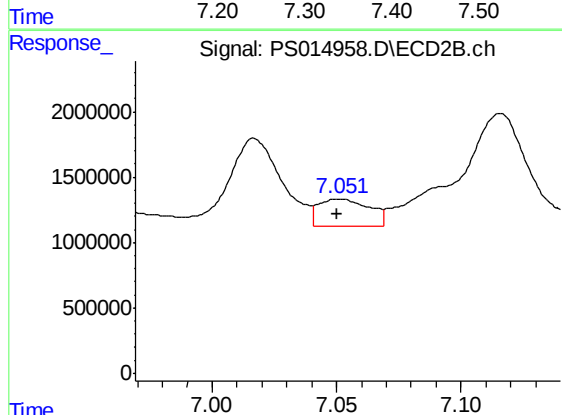
R.T.: 6.885 min
Delta R.T.: 0.001 min
Response: 218319695
Conc: 469.05 ng/ml



#5 DICAMBA

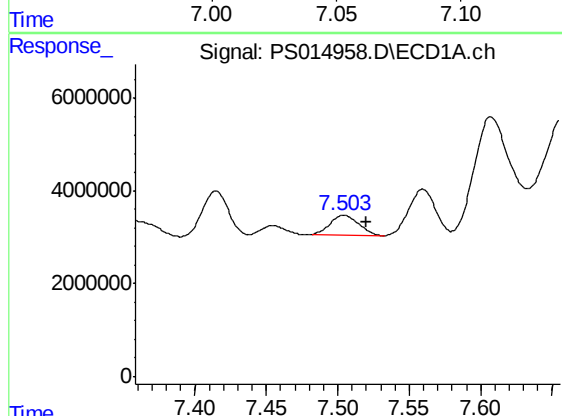
R.T.: 7.329 min
Delta R.T.: -0.018 min
Response: 23962149
Conc: 4.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
AST2-COPR2-1



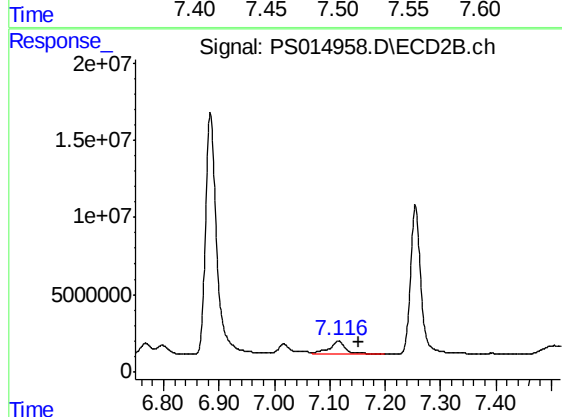
#5 DICAMBA

R.T.: 7.051 min
Delta R.T.: 0.001 min
Response: 3054046
Conc: 1.51 ng/ml



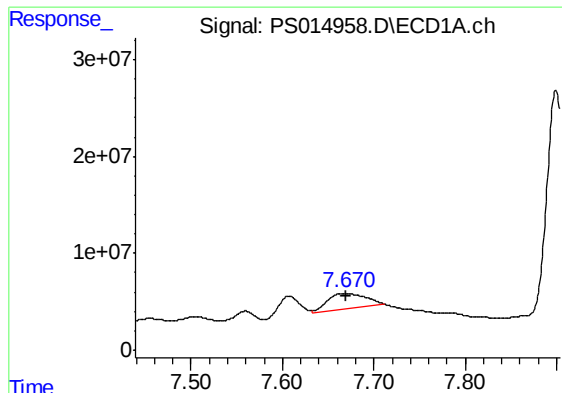
#6 MCPP

R.T.: 7.504 min
Delta R.T.: -0.015 min
Response: 5748260
Conc: 1.32 ug/ml



#6 MCPP

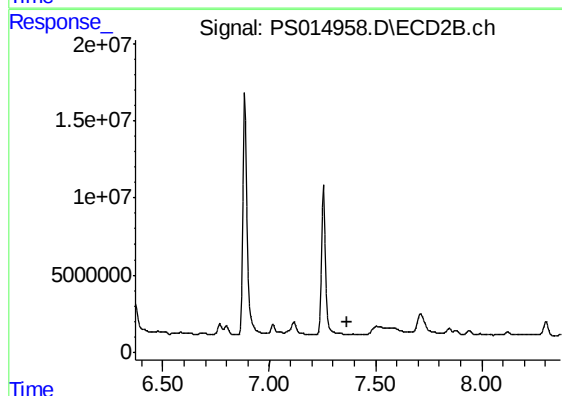
R.T.: 7.116 min
Delta R.T.: -0.038 min
Response: 19900991
Conc: 11.82 ug/ml



#7 MCPA

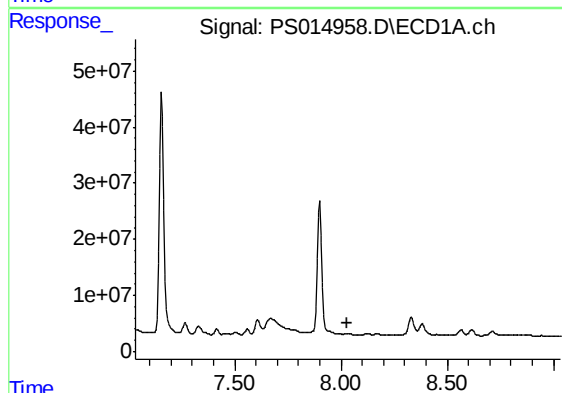
R.T.: 7.668 min
Delta R.T.: -0.002 min
Response: 45811876
Conc: 7.36 ug/ml

Instrument :
ECD_S
ClientSampleId :
AST2-COPR2-1



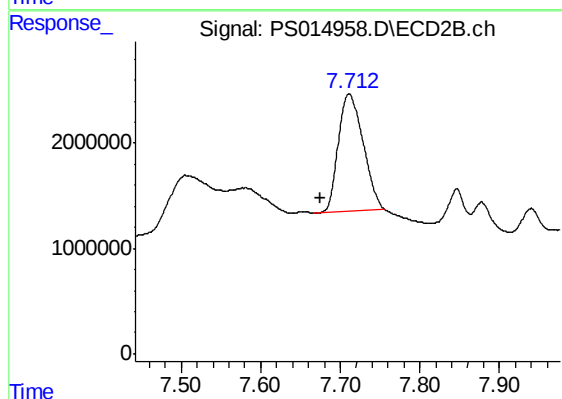
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 7.370 min
Response: 0
Conc: N.D.



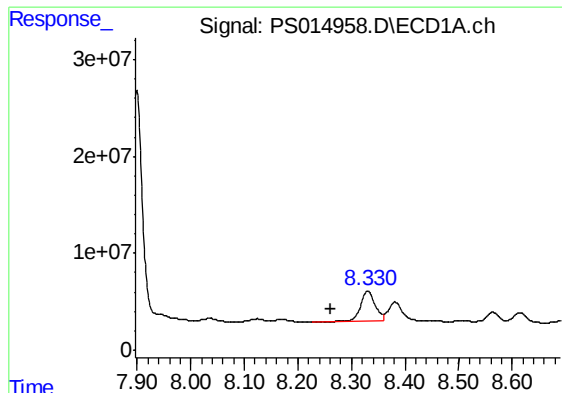
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.033 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

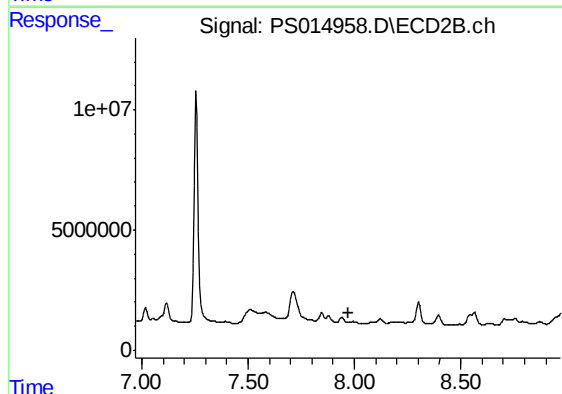
R.T.: 7.712 min
Delta R.T.: 0.037 min
Response: 23974928
Conc: 47.49 ng/ml



#9 2,4-D

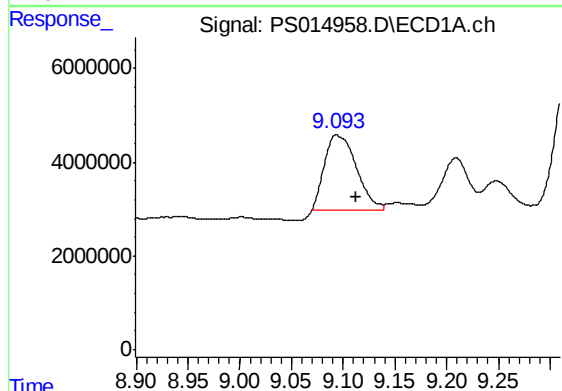
R.T.: 8.330 min
Delta R.T.: 0.069 min
Response: 58566281
Conc: 36.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
AST2-COPR2-1



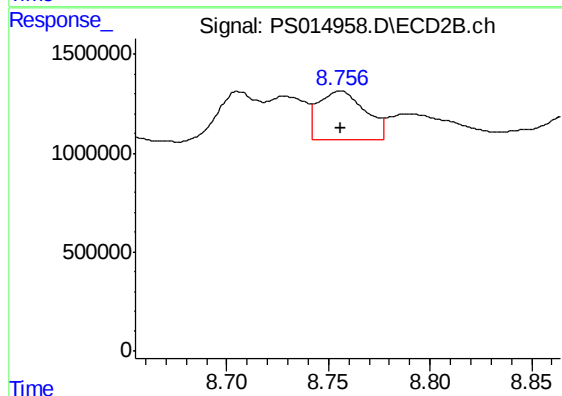
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 7.970 min
Response: 0
Conc: N.D.



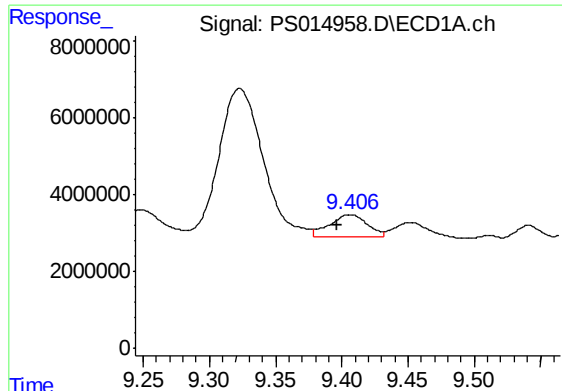
#11 2,4,5-TP (SILVEX)

R.T.: 9.094 min
Delta R.T.: -0.018 min
Response: 34486626
Conc: 4.21 ng/ml



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

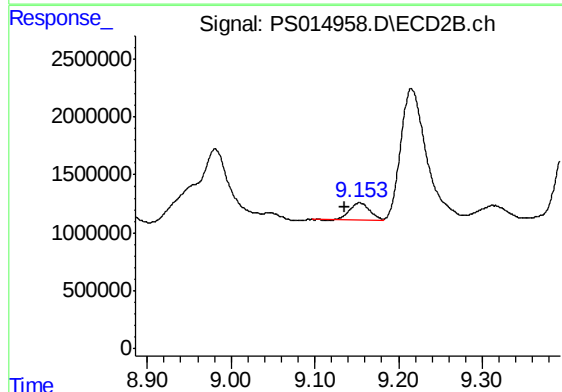
R.T.: 8.756 min
Delta R.T.: 0.000 min
Response: 3948639
Conc: 1.45 ng/ml



#12 2,4,5-T

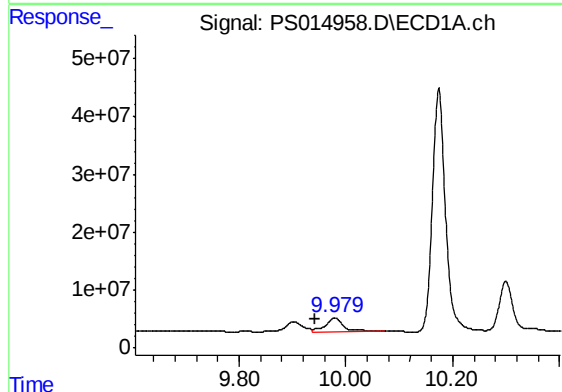
R.T.: 9.406 min
Delta R.T.: 0.010 min
Response: 11630344
Conc: 1.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
AST2-COPR2-1



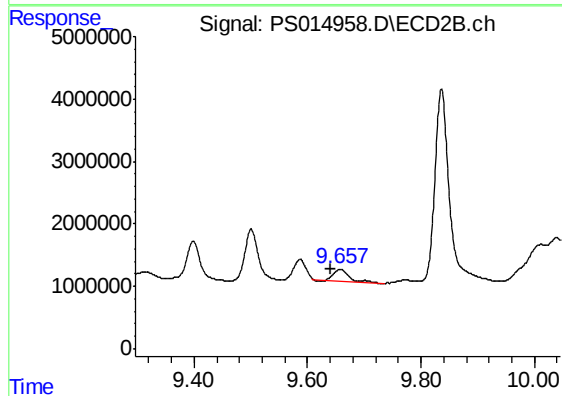
#12 2,4,5-T

R.T.: 9.154 min
Delta R.T.: 0.018 min
Response: 2537984
Conc: N.D.



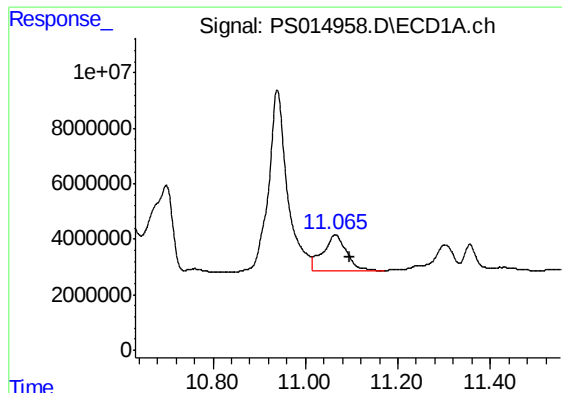
#13 2,4-DB

R.T.: 9.979 min
Delta R.T.: 0.036 min
Response: 51830368
Conc: 34.06 ng/ml



#13 2,4-DB

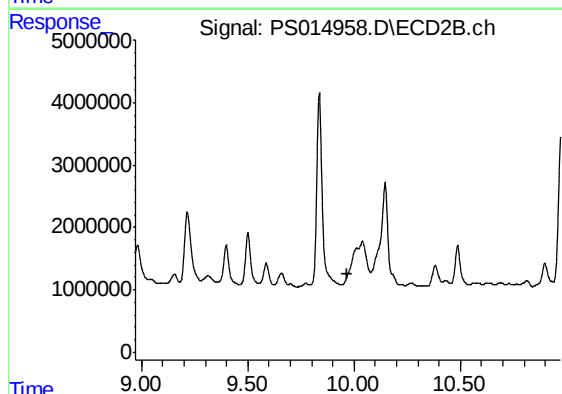
R.T.: 9.658 min
Delta R.T.: 0.018 min
Response: 3219258
Conc: 9.28 ng/ml



#14 DINOSEB

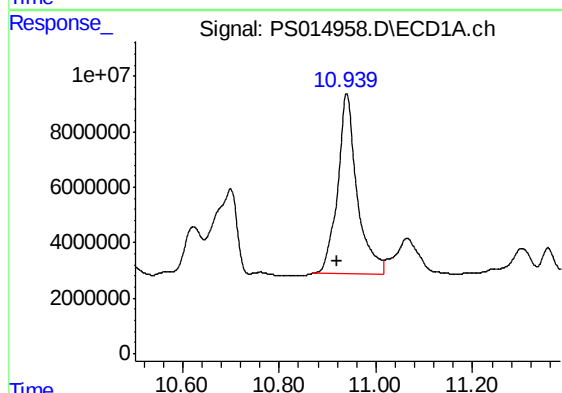
R.T.: 11.065 min
Delta R.T.: -0.032 min
Response: 45828480
Conc: 7.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
AST2-COPR2-1



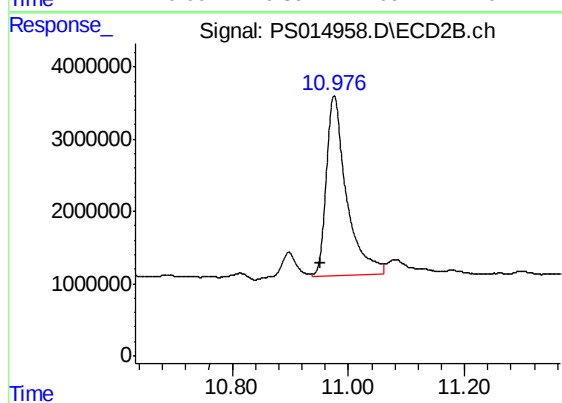
#14 DINOSEB

R.T.: 10.012 min
Delta R.T.: 0.041 min
Response: -455691
Conc: N.D.



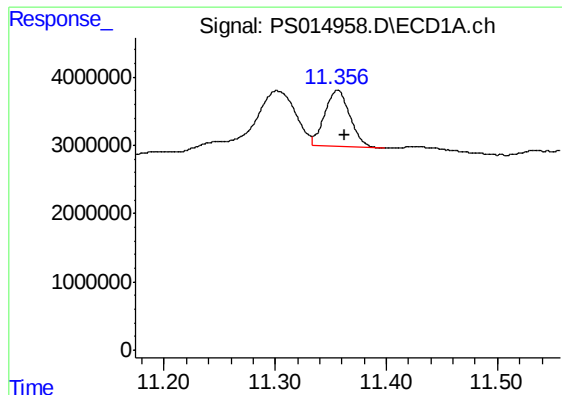
#15 Picloram

R.T.: 10.939 min
Delta R.T.: 0.020 min
Response: 181472081
Conc: 16.22 ng/ml



#15 Picloram

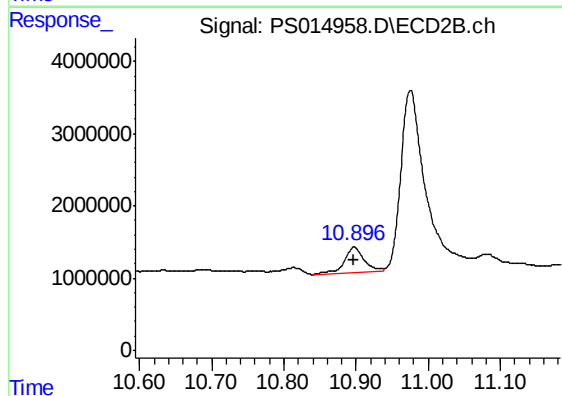
R.T.: 10.976 min
Delta R.T.: 0.023 min
Response: 60212921
Conc: 16.06 ng/ml



#16 DCPA

R.T.: 11.356 min
Delta R.T.: -0.007 min
Response: 12922492
Conc: 1.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
AST2-COPR2-1



#16 DCPA

R.T.: 10.897 min
Delta R.T.: 0.000 min
Response: 6944201
Conc: 1.71 ng/ml