

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041321\
 Data File : PS014606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2021 17:18
 Operator : DD\AJ
 Sample : M1991-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 17:56:36 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 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	7.159	6.884	707.3E6	257.4E6	464.975	553.015
Target Compounds							
1) T	Dalapon	2.971	2.569	108.7E6	126.4E6	60.284	194.148 #
2) T	3,5-DICHL...	0.000	6.074	0	73410025	N.D.	100.110
3) T	4-Nitroph...	6.996	6.518	4194146	3646613	5.161	12.916 #
5) T	DICAMBA	7.334	7.018	9911835	10833163	1.704	5.356 #
6) T	MCPD	7.509	7.092f	6742490	5230537	1.549	3.106 #
7) T	MCPA	7.653	0.000	19393383	0	3.116	N.D. #
8) T	DICHLORPROP	8.044	7.712	9636310	7775834	6.886	15.403 #
9) T	2,4-D	8.323f	7.943	13471920	832839	8.473	1.498 #
10) T	Pentachlo...	8.622f	8.384	16827079	3030633	<MDL	<MDL #
11) T	2,4,5-TP ...	0.000	8.728	0	14054277	N.D.	5.145
12) T	2,4,5-T	9.332f	0.000	42355154	0	5.149	N.D. #
13) T	2,4-DB	9.909	0.000	46586916	0	30.614	N.D. #
14) T	DINOSEB	11.067	9.994	28326405	6003053	4.396	3.117 #
15) T	Picloram	10.941	10.977	16634833	4999284	1.487	1.333
16) T	DCPA	11.427f	10.899	20409956	3974112	1.656	<MDL #

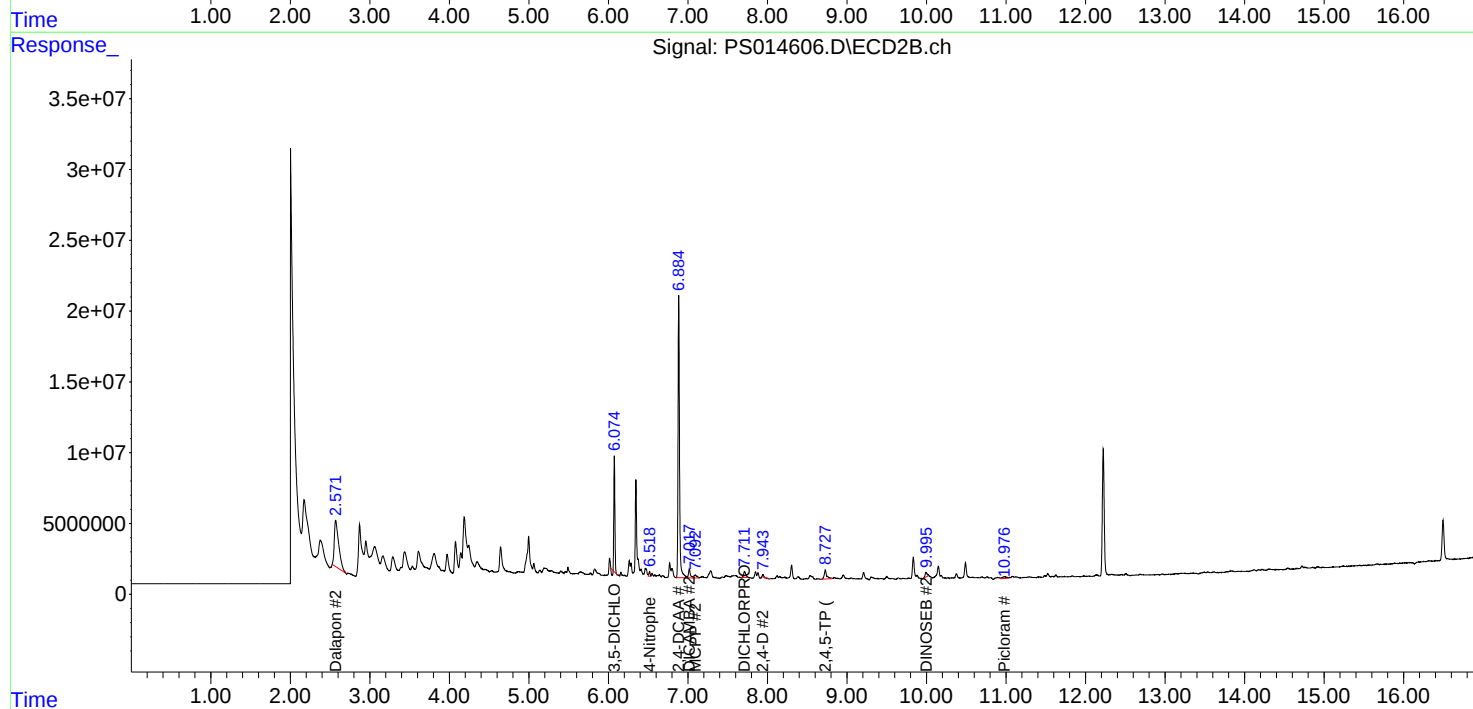
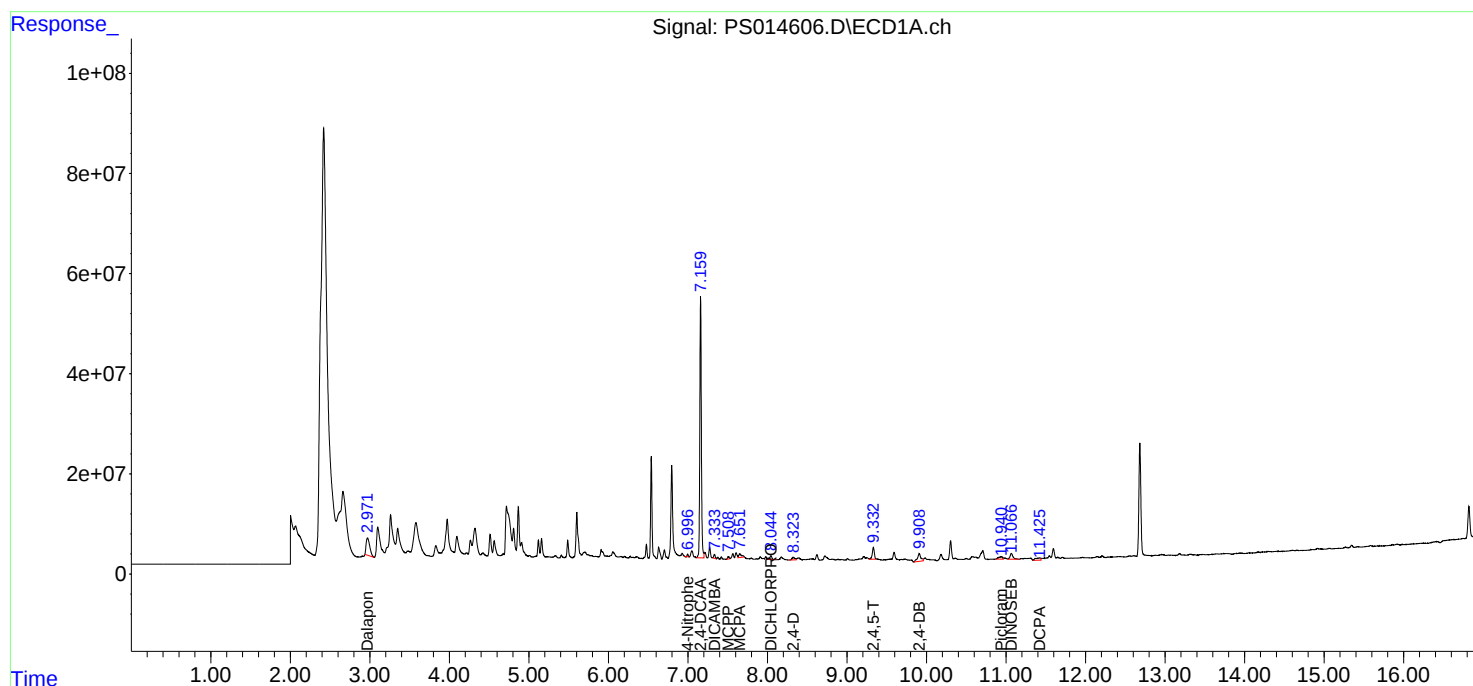
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

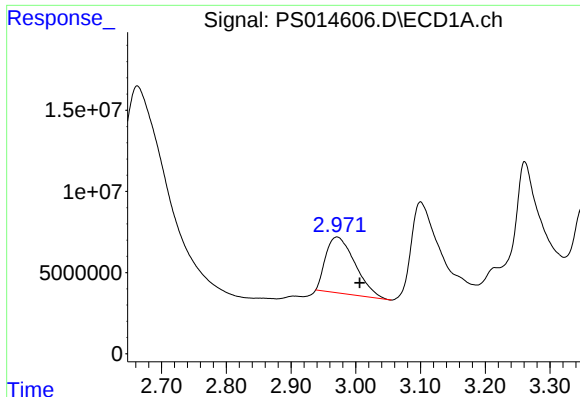
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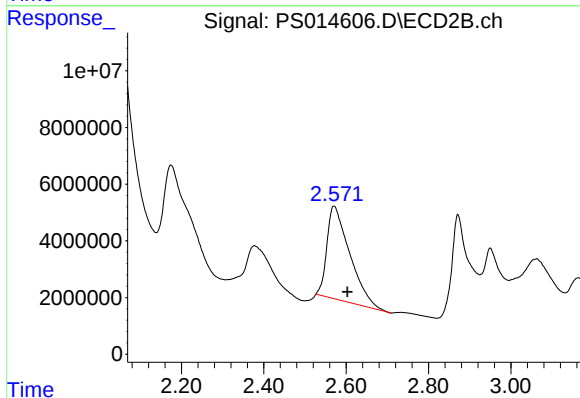




#1 Dalapon

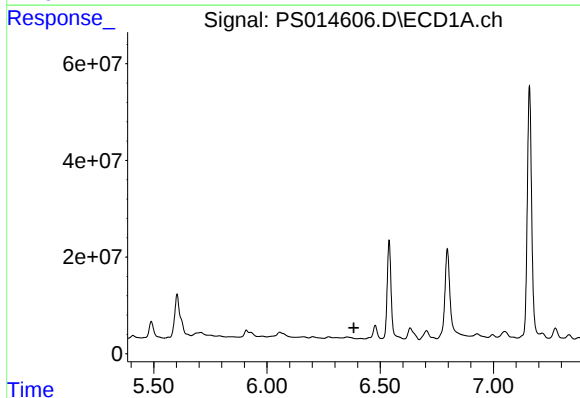
R.T.: 2.971 min
Delta R.T.: -0.035 min
Response: 108702235
Conc: 60.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



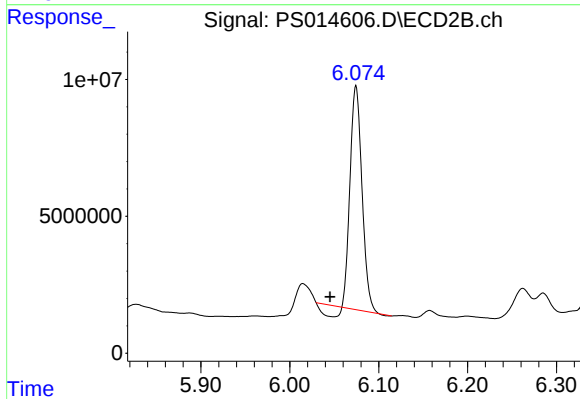
#1 Dalapon

R.T.: 2.569 min
Delta R.T.: -0.034 min
Response: 126356281
Conc: 194.15 ng/ml



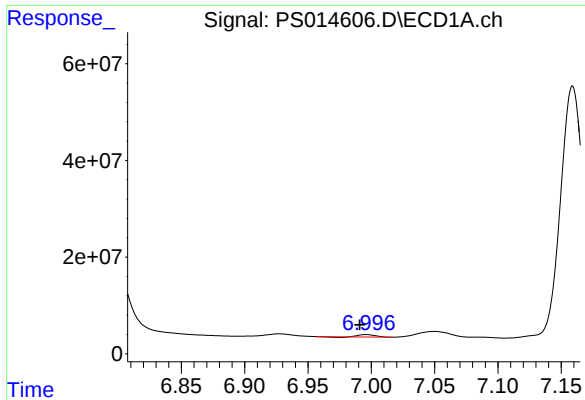
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.384 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

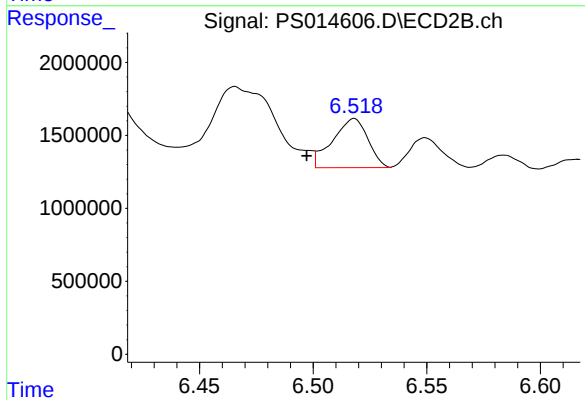
R.T.: 6.074 min
Delta R.T.: 0.029 min
Response: 73410025
Conc: 100.11 ng/ml



#3 4-Nitrophenol

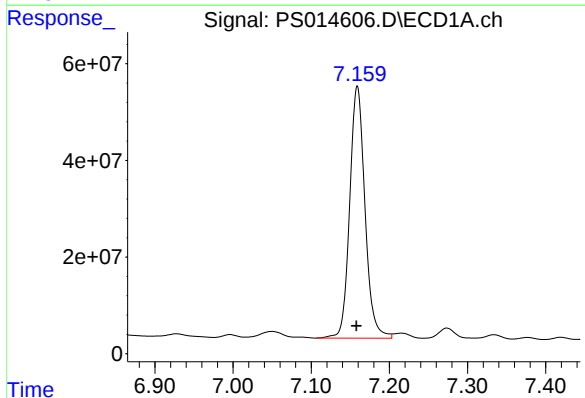
R.T.: 6.996 min
Delta R.T.: 0.005 min
Response: 4194146
Conc: 5.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



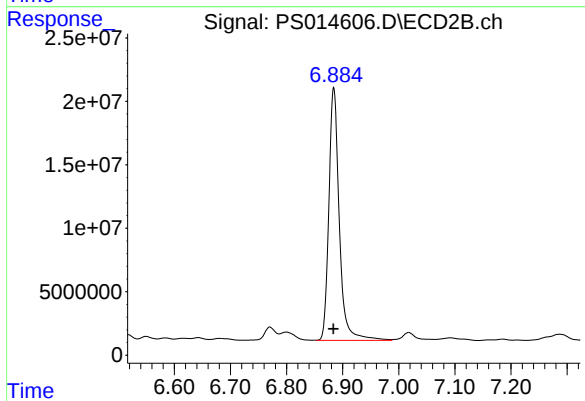
#3 4-Nitrophenol

R.T.: 6.518 min
Delta R.T.: 0.021 min
Response: 3646613
Conc: 12.92 ng/ml



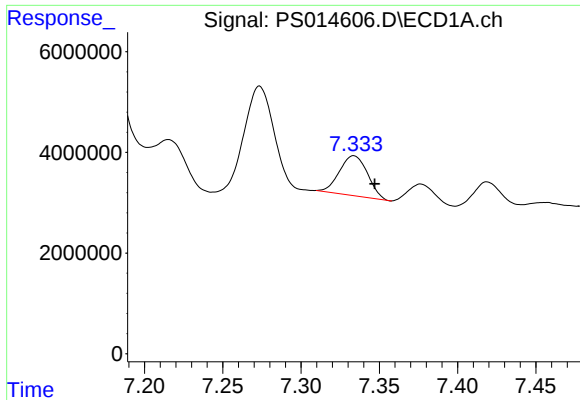
#4 2,4-DCAA

R.T.: 7.159 min
Delta R.T.: 0.001 min
Response: 707317384
Conc: 464.97 ng/ml



#4 2,4-DCAA

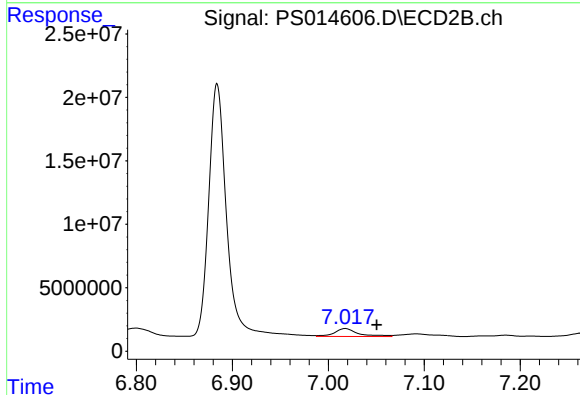
R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 257403609
Conc: 553.02 ng/ml



#5 DICAMBA

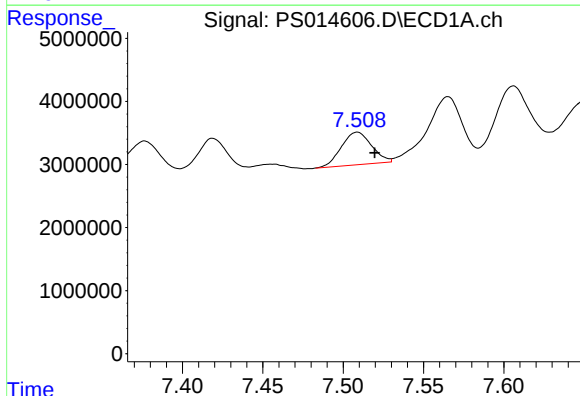
R.T.: 7.334 min
Delta R.T.: -0.013 min
Response: 9911835
Conc: 1.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



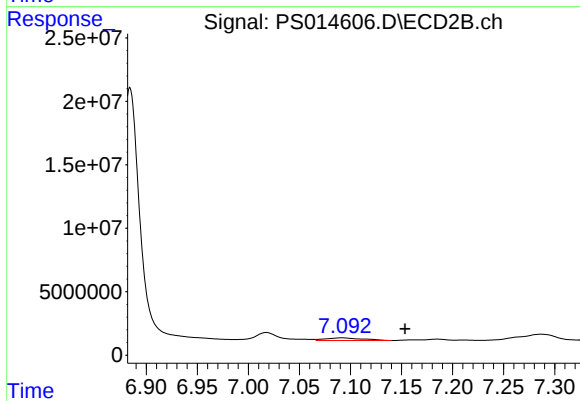
#5 DICAMBA

R.T.: 7.018 min
Delta R.T.: -0.033 min
Response: 10833163
Conc: 5.36 ng/ml



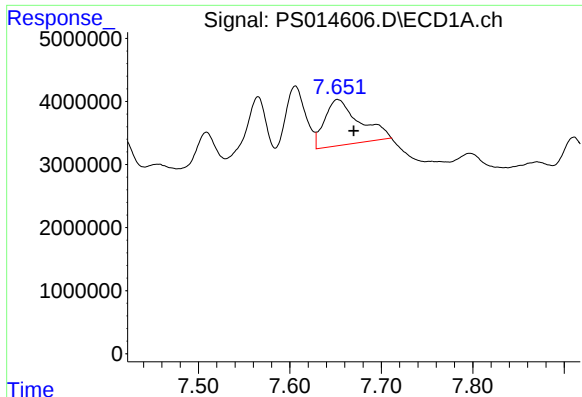
#6 MCP

R.T.: 7.509 min
Delta R.T.: -0.011 min
Response: 6742490
Conc: 1.55 ug/ml



#6 MCP

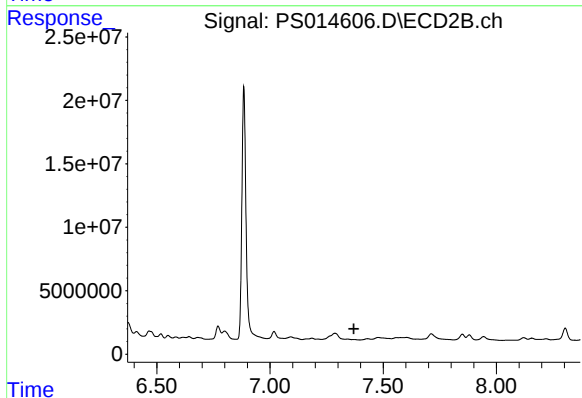
R.T.: 7.092 min
Delta R.T.: -0.062 min
Response: 5230537
Conc: 3.11 ug/ml



#7 MCPA

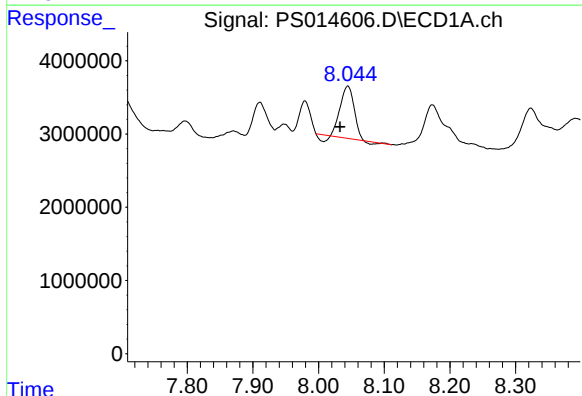
R.T.: 7.653 min
Delta R.T.: -0.017 min
Response: 19393383
Conc: 3.12 ug/ml

Instrument :
ECD_S
ClientSampleId :



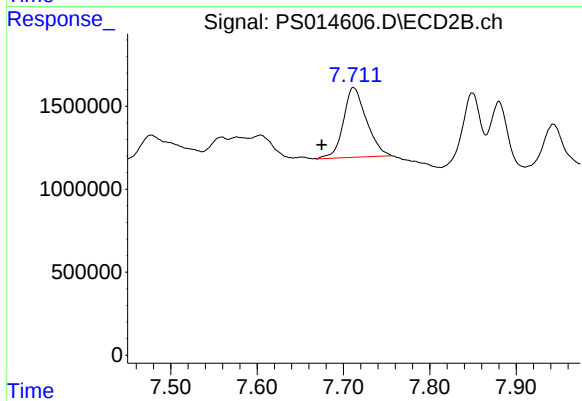
#7 MCPA

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



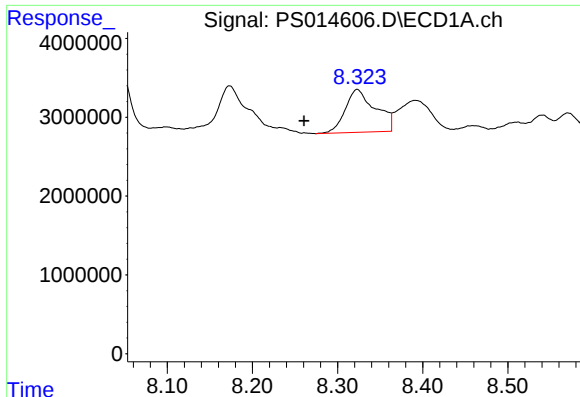
#8 DICHLORPROP

R.T.: 8.044 min
Delta R.T.: 0.012 min
Response: 9636310
Conc: 6.89 ng/ml



#8 DICHLORPROP

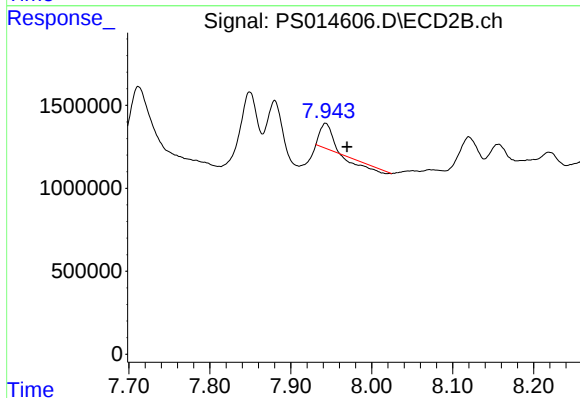
R.T.: 7.712 min
Delta R.T.: 0.037 min
Response: 7775834
Conc: 15.40 ng/ml



#9 2,4-D

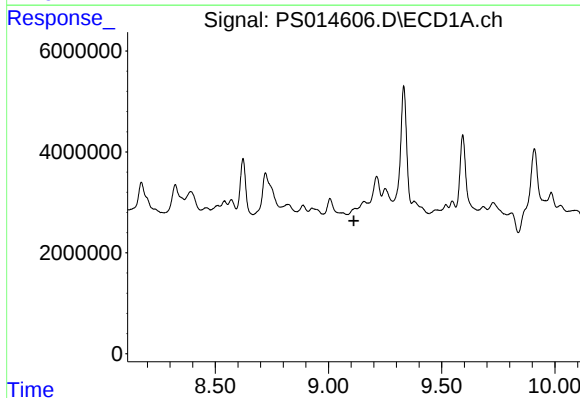
R.T.: 8.323 min
Delta R.T.: 0.063 min
Response: 13471920
Conc: 8.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



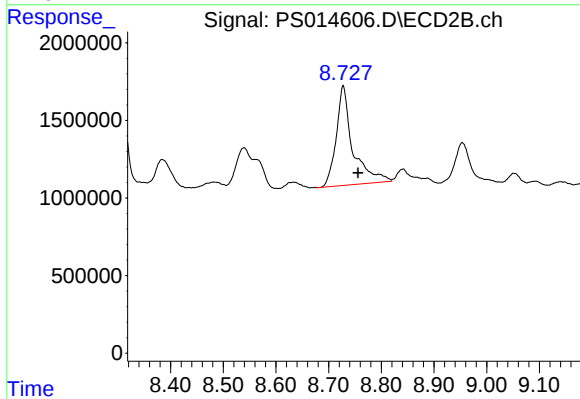
#9 2,4-D

R.T.: 7.943 min
Delta R.T.: -0.027 min
Response: 832839
Conc: 1.50 ng/ml



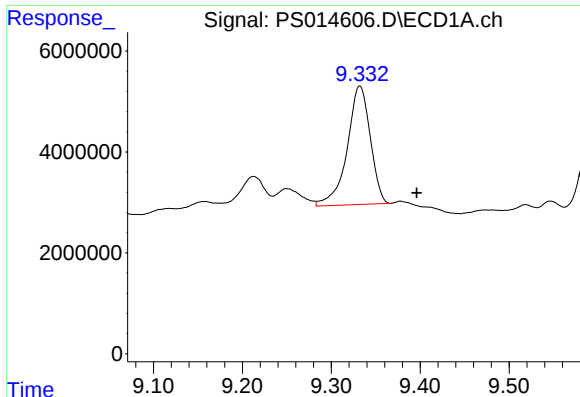
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 9.112 min
Response: 0
Conc: N.D.



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

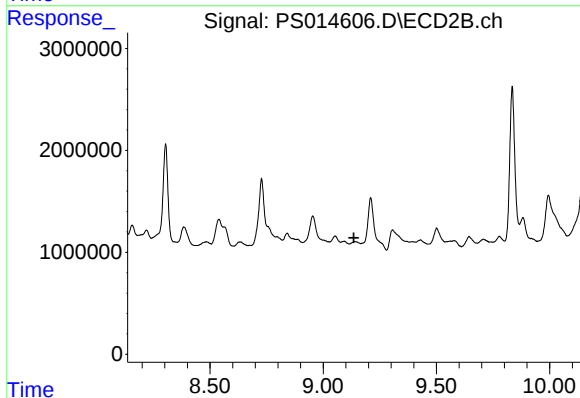
R.T.: 8.728 min
Delta R.T.: -0.029 min
Response: 14054277
Conc: 5.14 ng/ml



#12 2,4,5-T

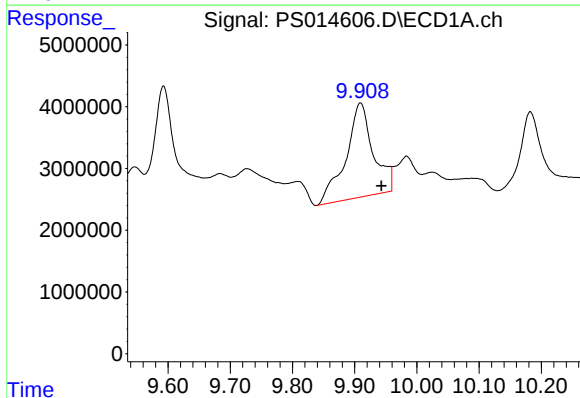
R.T.: 9.332 min
Delta R.T.: -0.064 min
Response: 42355154
Conc: 5.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



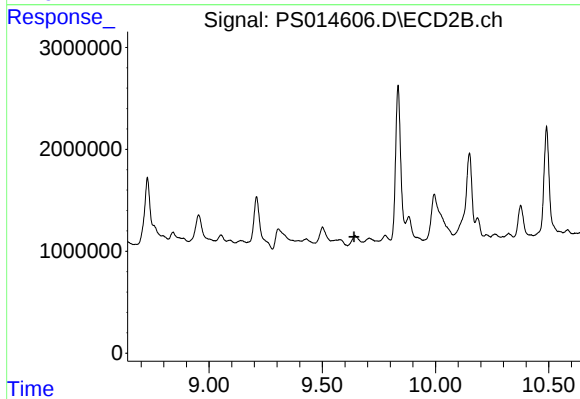
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T. : 9.135 min
Response: 0
Conc: N.D.



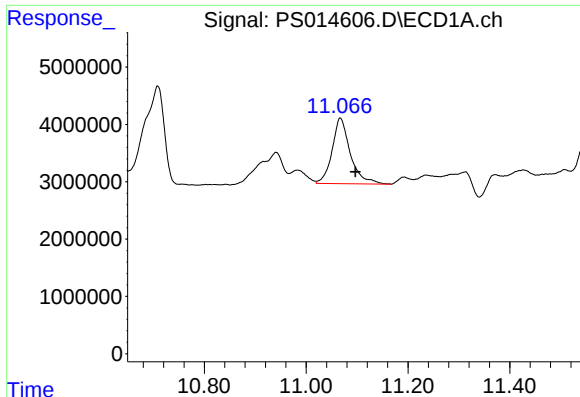
#13 2,4-DB

R.T.: 9.909 min
Delta R.T.: -0.034 min
Response: 46586916
Conc: 30.61 ng/ml



#13 2,4-DB

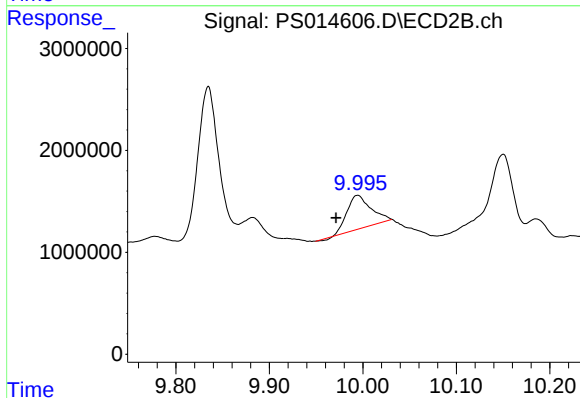
R.T.: 0.000 min
Exp R.T. : 9.640 min
Response: 0
Conc: N.D.



#14 DINOSEB

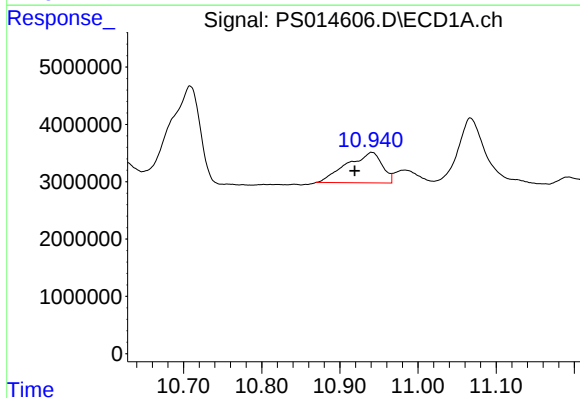
R.T.: 11.067 min
Delta R.T.: -0.030 min
Response: 28326405
Conc: 4.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



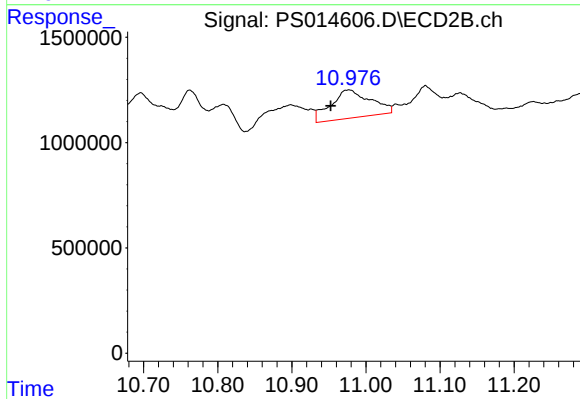
#14 DINOSEB

R.T.: 9.994 min
Delta R.T.: 0.023 min
Response: 6003053
Conc: 3.12 ng/ml



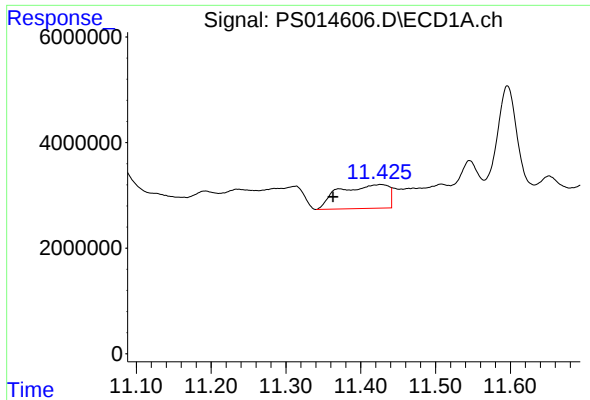
#15 Picloram

R.T.: 10.941 min
Delta R.T.: 0.022 min
Response: 16634833
Conc: 1.49 ng/ml



#15 Picloram

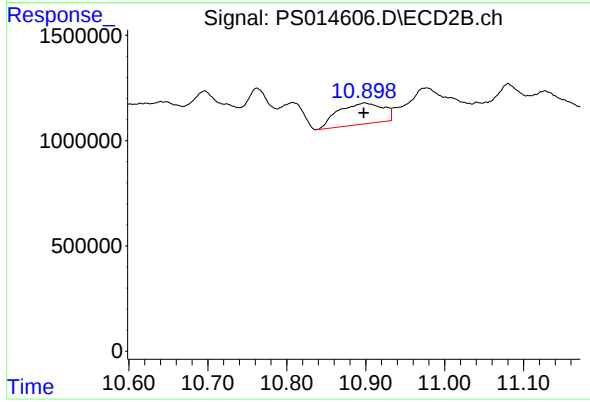
R.T.: 10.977 min
Delta R.T.: 0.025 min
Response: 4999284
Conc: 1.33 ng/ml



#16 DCPA

R.T.: 11.427 min
Delta R.T.: 0.064 min
Response: 20409956
Conc: 1.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.899 min
Delta R.T.: 0.001 min
Response: 3974112
Conc: N.D.