

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041321\
 Data File : PS014629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2021 02:07
 Operator : DD\AJ
 Sample : M1998-07
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SB-4C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 06:43:23 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	6.882	352.6E6	122.5E6	231.761	263.249
Target Compounds							
1) T	Dalapon	2.970	2.570	101.5E6	114.9E6	56.308	176.577 #
2) T	3,5-DICHL...	6.423	6.074	3343348	73289161	1.614	99.945 #
3) T	4-Nitroph...	6.995	6.472	5547693	2904539	6.827	10.288 #
5) T	DICAMBA	7.354	7.057	14675466	1424070	2.522	<MDL #
6) T	MCPD	7.536	7.170	40775856	4161836	9.365	2.471 #
7) T	MCPA	7.643	7.393	22370665	5927969	3.595	2.441 #
8) T	DICHLORPROP	0.000	7.697	0	24319491	N.D.	48.174
9) T	2,4-D	8.261	7.954	8816811	11618878	5.545	20.894 #
10) T	Pentachlo...	8.565	8.393	44161180	16569141	2.101	2.465
11) T	2,4,5-TP ...	9.104	8.763	2747046	5656001	<MDL	2.071 #
12) T	2,4,5-T	9.385	9.126	11929548	33292685	1.450	12.729 #
13) T	2,4-DB	9.941	9.629	17783648	8041904	11.686	23.184 #
14) T	DINOSEB	11.139f	9.990	31689999	29078568	4.918	15.100 #
15) T	Picloram	10.890	10.930	27215184	31677507	2.432	8.448 #
16) T	DCPA	11.415f	10.890	76064170	13156067	6.173	3.240 #

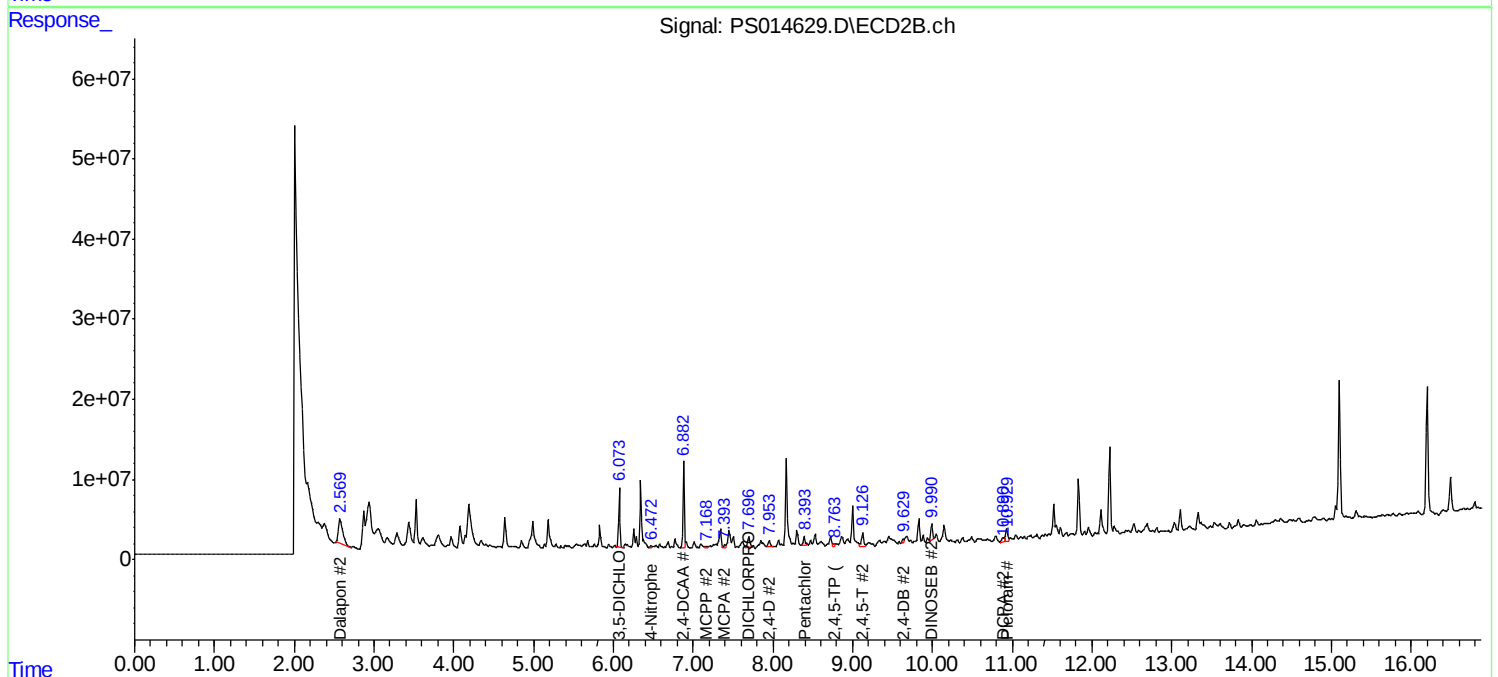
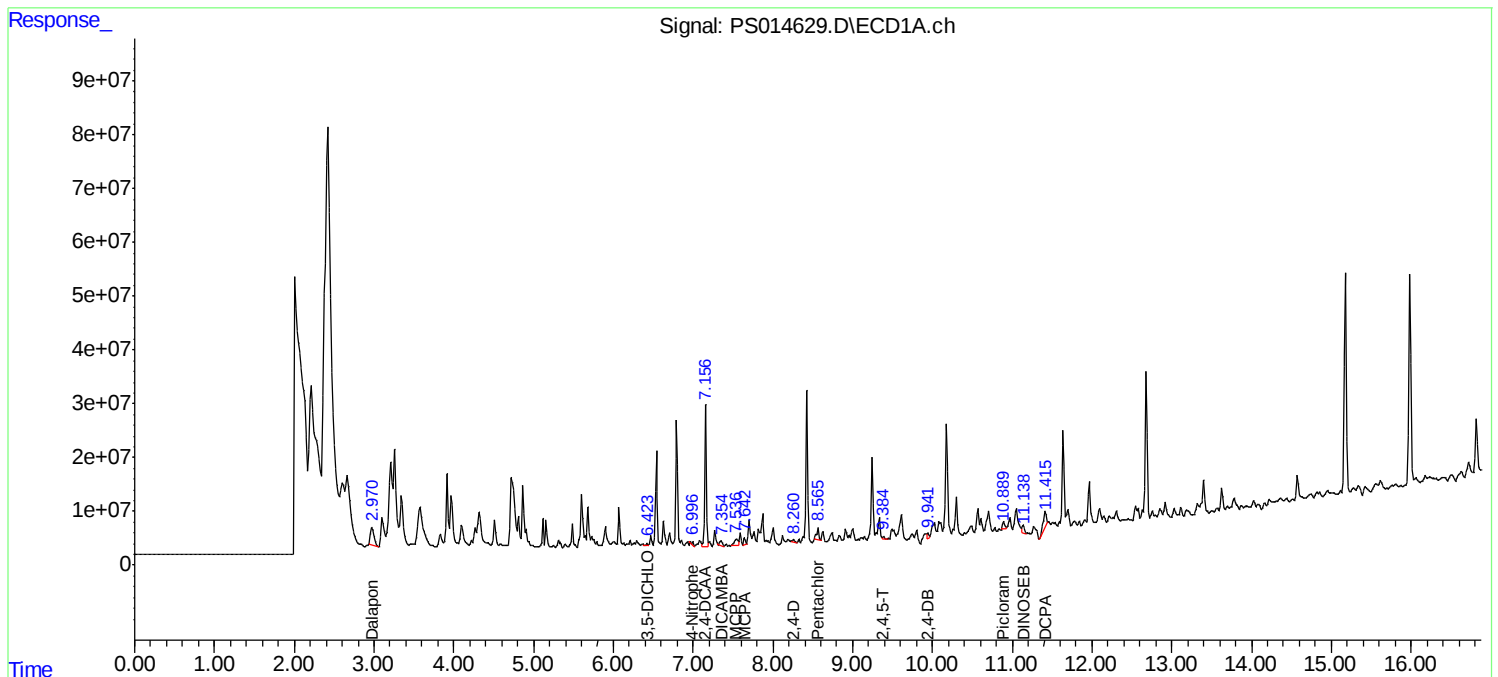
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

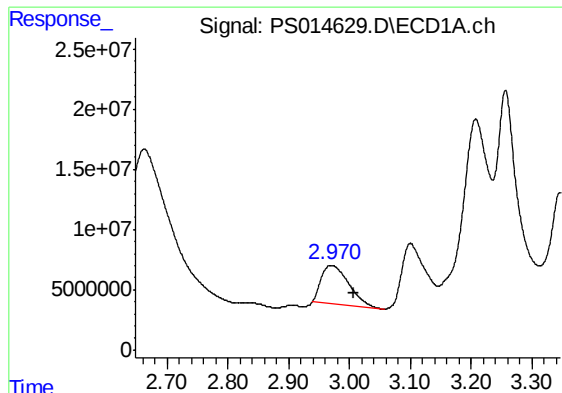
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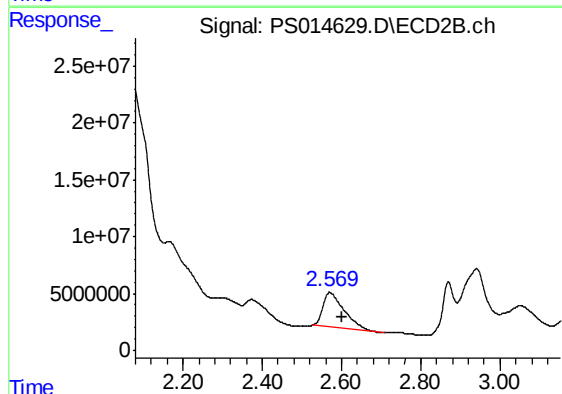




#1 Dalapon

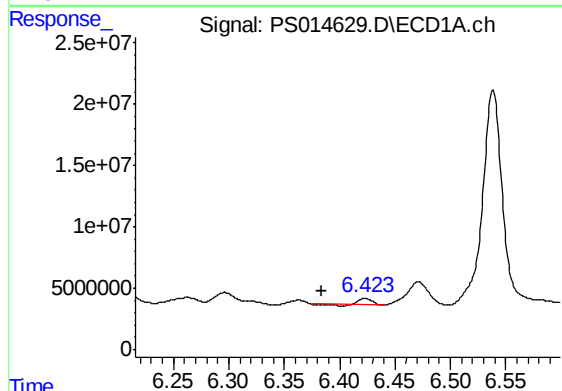
R.T.: 2.970 min
Delta R.T.: -0.036 min
Response: 101532101
Conc: 56.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-4C



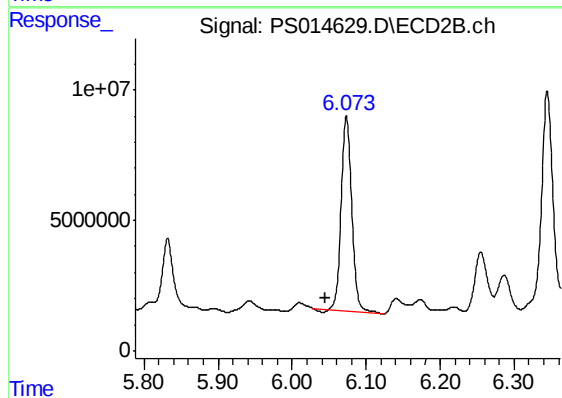
#1 Dalapon

R.T.: 2.570 min
Delta R.T.: -0.033 min
Response: 114920885
Conc: 176.58 ng/ml



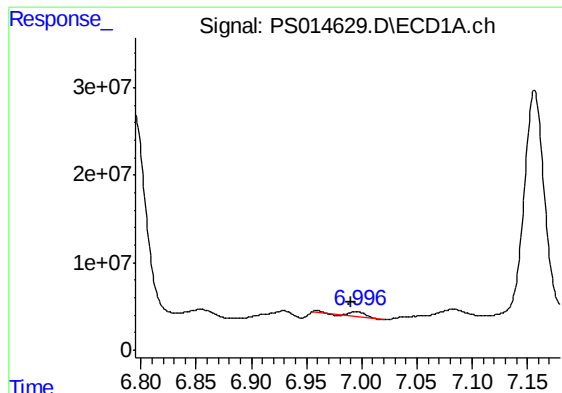
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.423 min
Delta R.T.: 0.040 min
Response: 3343348
Conc: 1.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

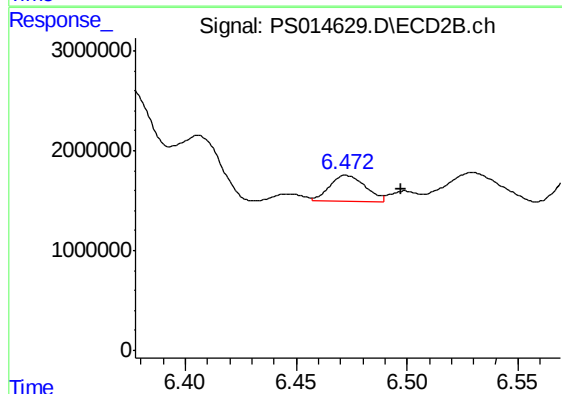
R.T.: 6.074 min
Delta R.T.: 0.028 min
Response: 73289161
Conc: 99.94 ng/ml



#3 4-Nitrophenol

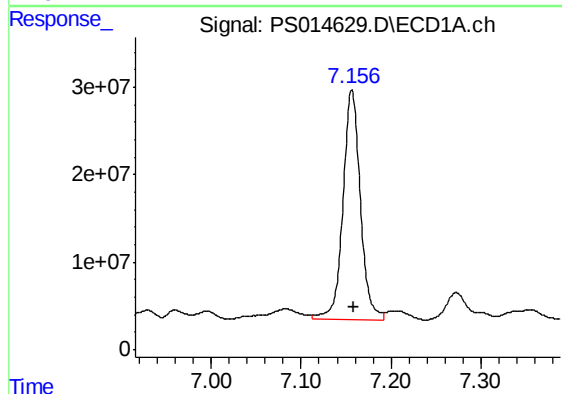
R.T.: 6.995 min
Delta R.T.: 0.004 min
Response: 5547693
Conc: 6.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-4C



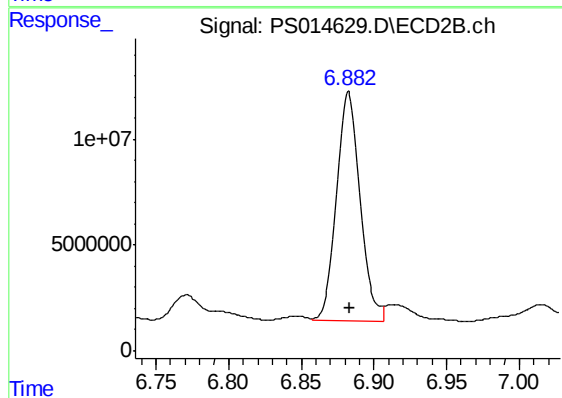
#3 4-Nitrophenol

R.T.: 6.472 min
Delta R.T.: -0.025 min
Response: 2904539
Conc: 10.29 ng/ml



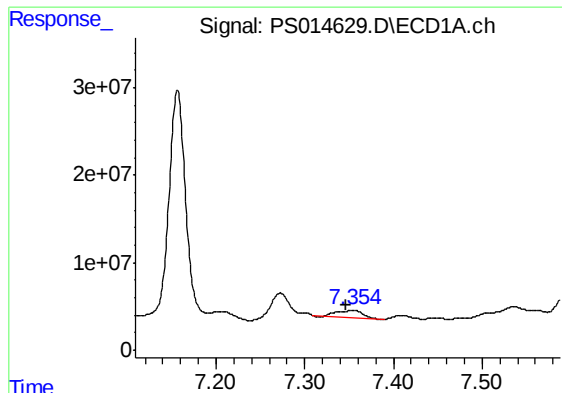
#4 2,4-DCAA

R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 352554491
Conc: 231.76 ng/ml



#4 2,4-DCAA

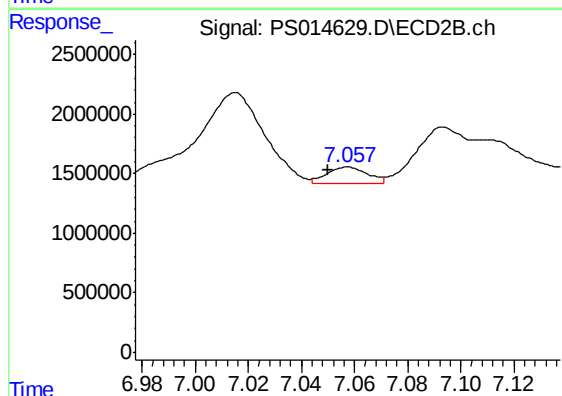
R.T.: 6.882 min
Delta R.T.: -0.001 min
Response: 122530532
Conc: 263.25 ng/ml



#5 DICAMBA

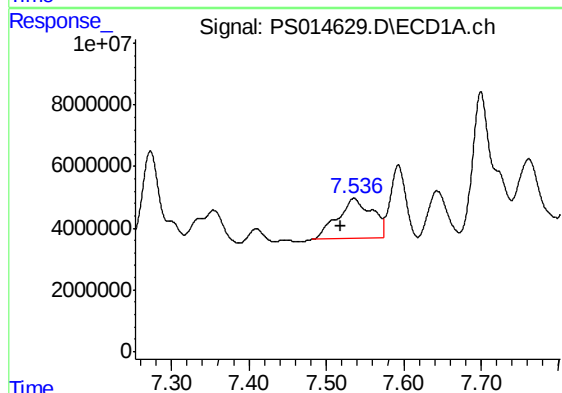
R.T.: 7.354 min
Delta R.T.: 0.007 min
Response: 14675466
Conc: 2.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-4C



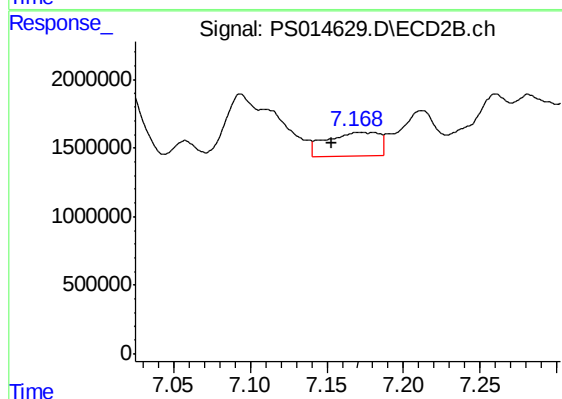
#5 DICAMBA

R.T.: 7.057 min
Delta R.T.: 0.007 min
Response: 1424070
Conc: N.D.



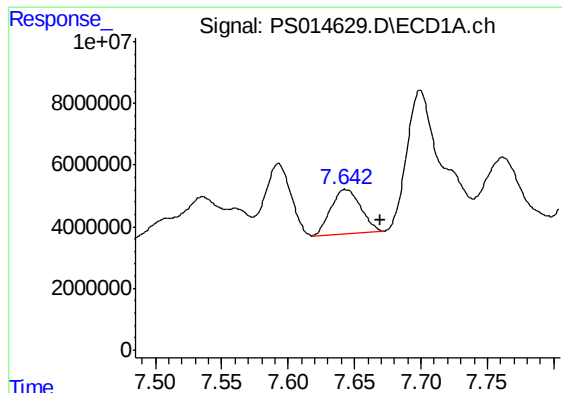
#6 MCPP

R.T.: 7.536 min
Delta R.T.: 0.016 min
Response: 40775856
Conc: 9.36 ug/ml



#6 MCPP

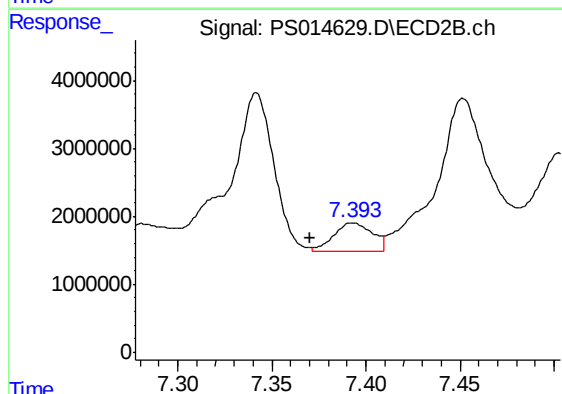
R.T.: 7.170 min
Delta R.T.: 0.017 min
Response: 4161836
Conc: 2.47 ug/ml



#7 MCPA

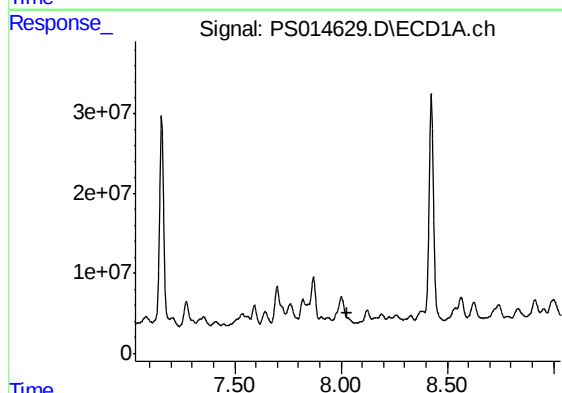
R.T.: 7.643 min
Delta R.T.: -0.027 min
Response: 22370665
Conc: 3.59 ug/ml

Instrument :
ECD_S
ClientSampleId :
SB-4C



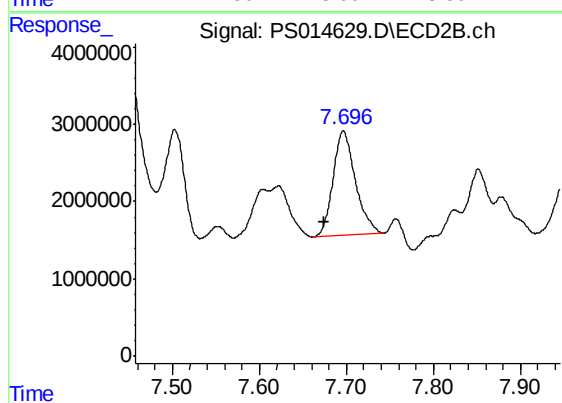
#7 MCPA

R.T.: 7.393 min
Delta R.T.: 0.023 min
Response: 5927969
Conc: 2.44 ug/ml



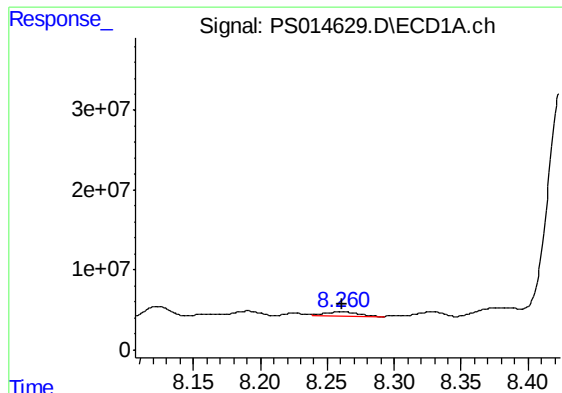
#8 DICHLORPROP

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



#8 DICHLORPROP

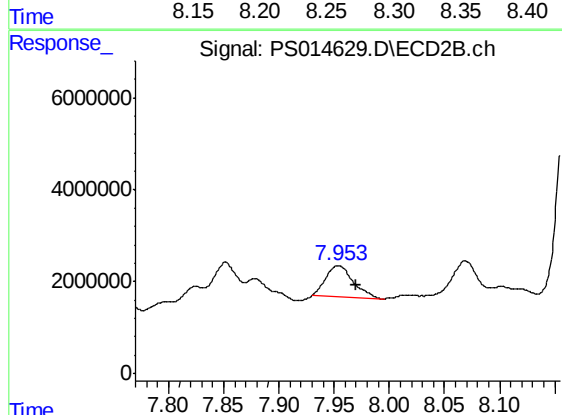
R.T.: 7.697 min
Delta R.T.: 0.022 min
Response: 24319491
Conc: 48.17 ng/ml



#9 2,4-D

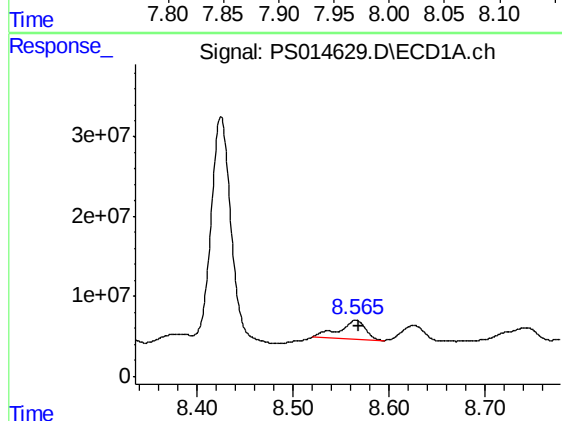
R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 8816811
Conc: 5.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-4C



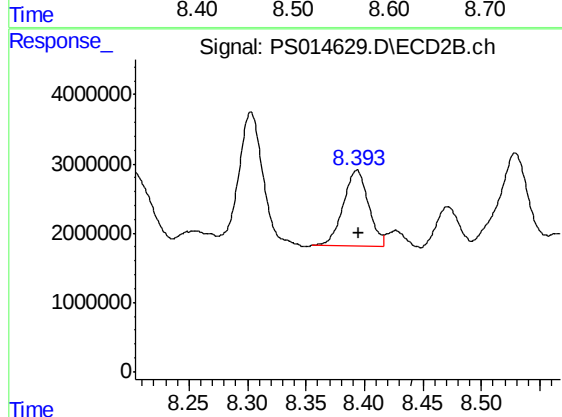
#9 2,4-D

R.T.: 7.954 min
Delta R.T.: -0.016 min
Response: 11618878
Conc: 20.89 ng/ml



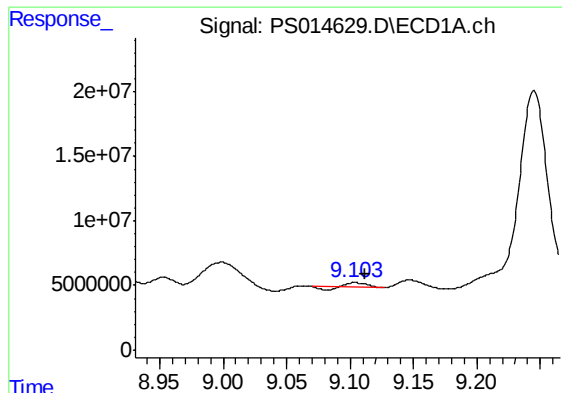
#10 Pentachlorophenol

R.T.: 8.565 min
Delta R.T.: -0.003 min
Response: 44161180
Conc: 2.10 ng/ml



#10 Pentachlorophenol

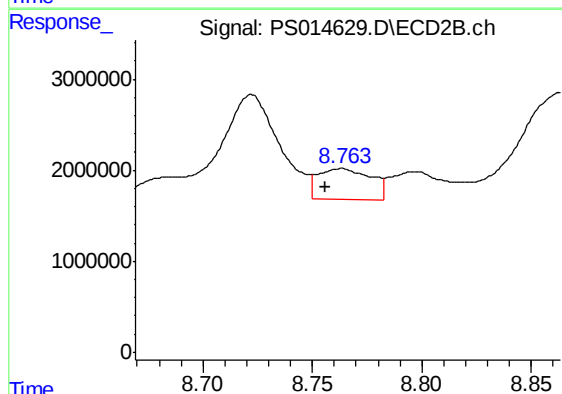
R.T.: 8.393 min
Delta R.T.: -0.001 min
Response: 16569141
Conc: 2.46 ng/ml



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

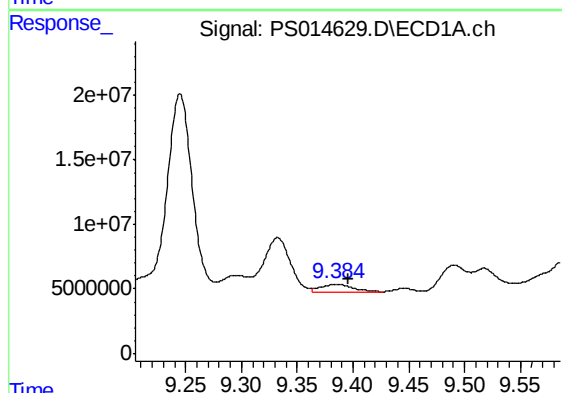
R.T.: 9.104 min
Delta R.T.: -0.008 min
Response: 2747046
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SB-4C



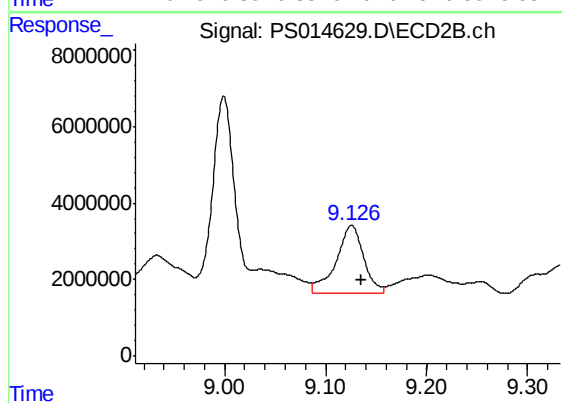
#11 2,4,5-TP (SILVEX)

R.T.: 8.763 min
Delta R.T.: 0.007 min
Response: 5656001
Conc: 2.07 ng/ml



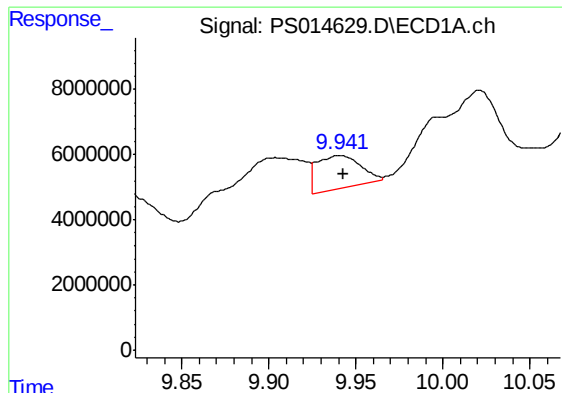
#12 2,4,5-T

R.T.: 9.385 min
Delta R.T.: -0.011 min
Response: 11929548
Conc: 1.45 ng/ml



#12 2,4,5-T

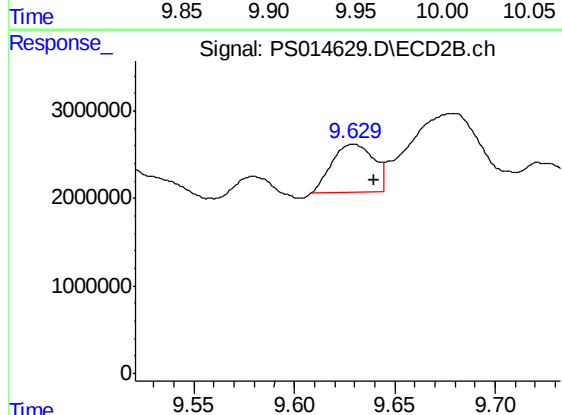
R.T.: 9.126 min
Delta R.T.: -0.009 min
Response: 33292685
Conc: 12.73 ng/ml



#13 2,4-DB

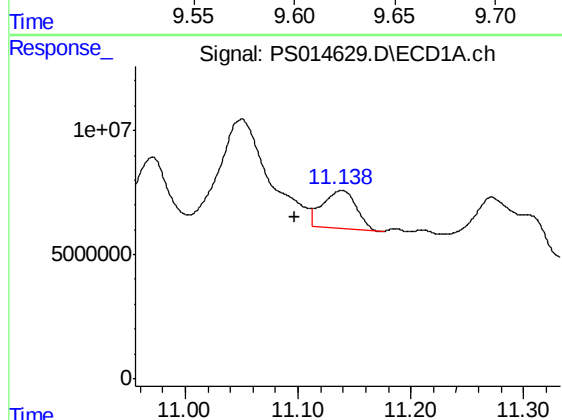
R.T.: 9.941 min
Delta R.T.: -0.002 min
Response: 17783648
Conc: 11.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-4C



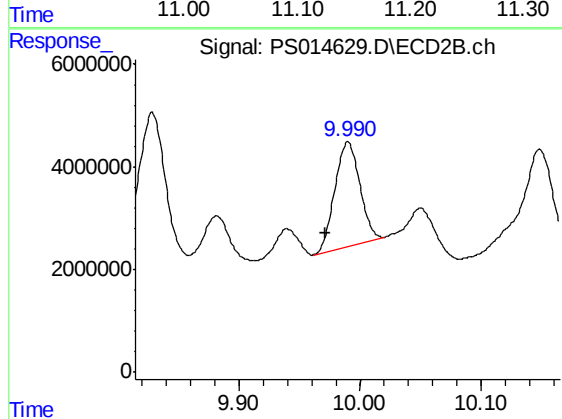
#13 2,4-DB

R.T.: 9.629 min
Delta R.T.: -0.010 min
Response: 8041904
Conc: 23.18 ng/ml



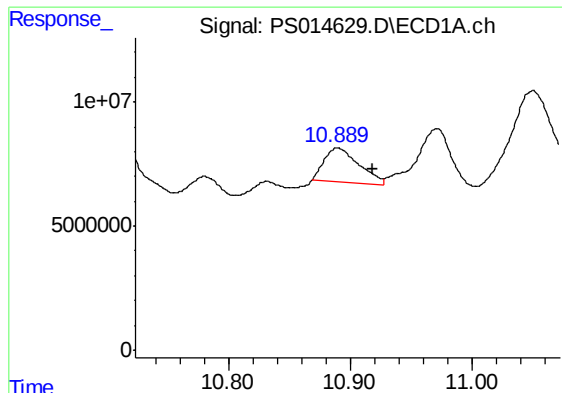
#14 DINOSEB

R.T.: 11.139 min
Delta R.T.: 0.042 min
Response: 31689999
Conc: 4.92 ng/ml



#14 DINOSEB

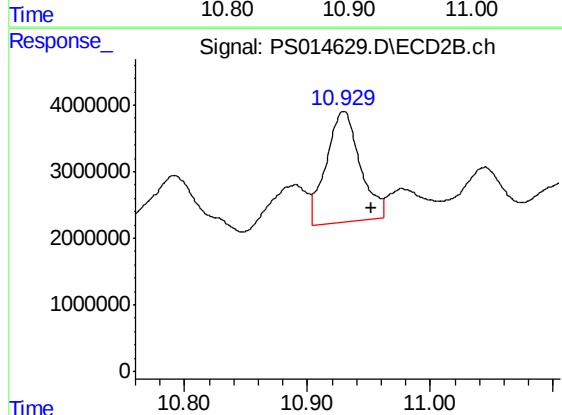
R.T.: 9.990 min
Delta R.T.: 0.019 min
Response: 29078568
Conc: 15.10 ng/ml



#15 Picloram

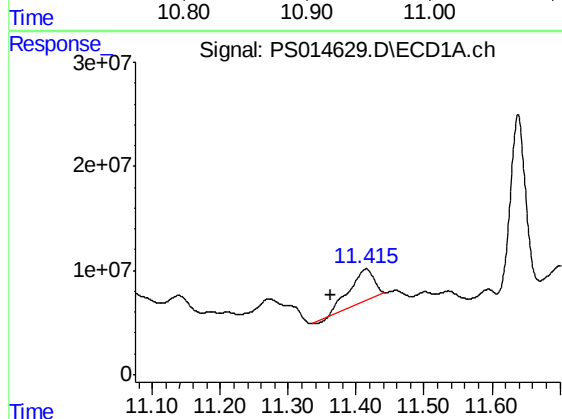
R.T.: 10.890 min
Delta R.T.: -0.029 min
Response: 27215184
Conc: 2.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
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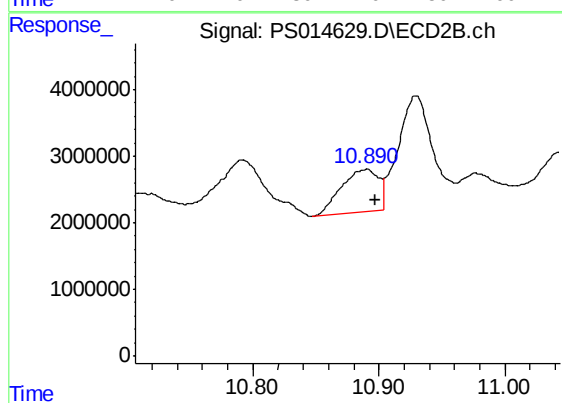
#15 Picloram

R.T.: 10.930 min
Delta R.T.: -0.023 min
Response: 31677507
Conc: 8.45 ng/ml



#16 DCPA

R.T.: 11.415 min
Delta R.T.: 0.052 min
Response: 76064170
Conc: 6.17 ng/ml



#16 DCPA

R.T.: 10.890 min
Delta R.T.: -0.007 min
Response: 13156067
Conc: 3.24 ng/ml