

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022122\
 Data File : PS018395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2022 16:53
 Operator : AJ\MA
 Sample : PB142789TB
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:49:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022122.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 22 00:27:26 2022
 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	7.022	6.635	648.1E6	314.9E6	389.483	472.588
Target Compounds							
1) T	Dalapon	2.839f	2.399	33035390	16579540	12.179	19.404 #
2) T	3,5-DICHL...	6.324f	5.878	-2270859	139.2E6	N.D.	136.495
3) T	4-Nitroph...	6.857	6.319	11693589	4392645	13.583	10.055 #
5) T	DICAMBA	7.190	6.813	3412165	8054136	<MDL	2.868 #
6) T	MCP	7.366	6.813f	15620432	8054136	3.227	3.540
7) T	MCPA	7.503	7.079	10365680	7021873	1.474	2.096 #
8) T	DICHLORPROP	7.876	7.418	7754360	6953982	4.585	9.445 #
9) T	2,4-D	8.155	7.628f	8286477	3017508	4.062	3.224
10) T	Pentachlo...	8.370f	8.099	20871448	5361977	<MDL	<MDL #
11) T	2,4,5-TP ...	9.021f	8.418f	82003223	548.8E6	8.613	132.922 #
12) T	2,4,5-T	9.295f	8.846	11321089	56176950	1.125	14.272 #
13) T	2,4-DB	9.832	9.348	770.3E6	505.8E6	443.276	936.170 #
14) T	DINOSEB	10.903	9.652	3180.3E6	1188.8E6	409.345	408.952
15) T	Picloram	10.736f	10.664	166.1E6	140.2E6	13.075	24.247 #
16) T	DCPA	0.000	10.591	0	29892240	N.D.	6.020

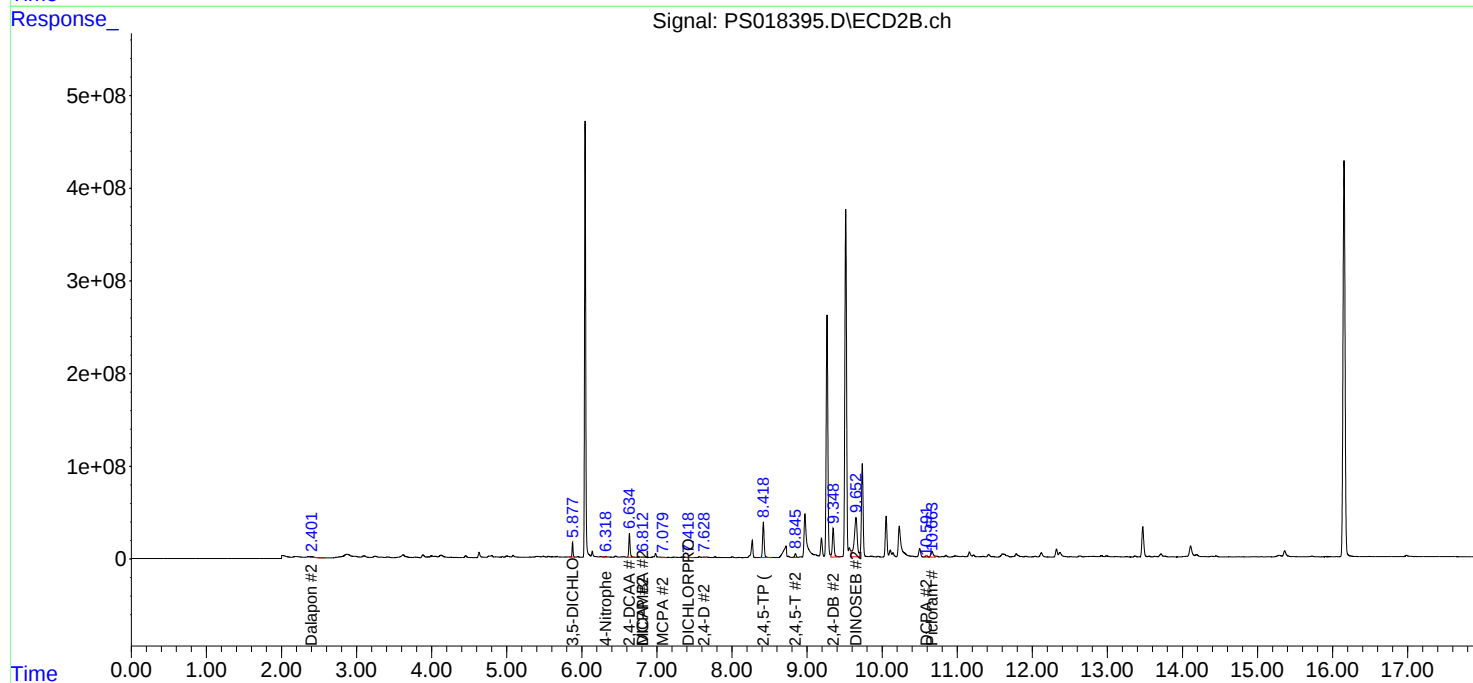
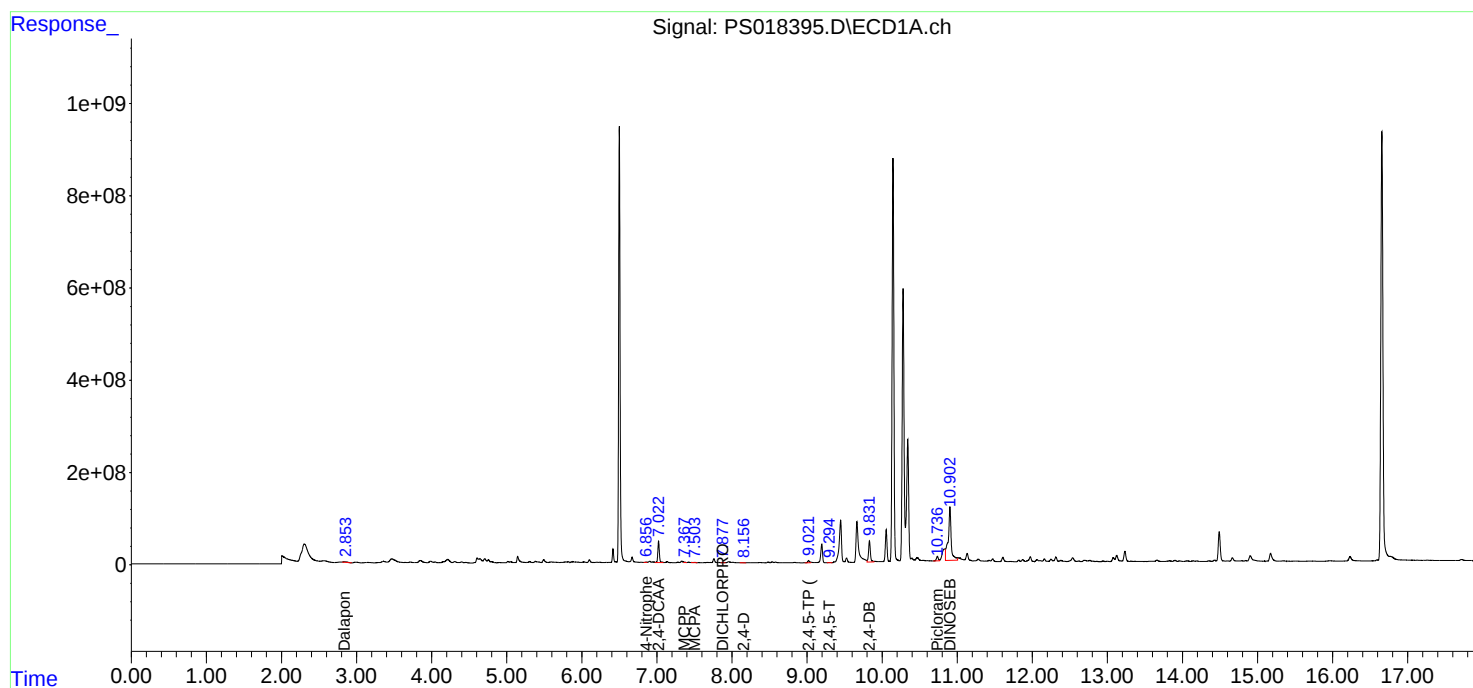
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

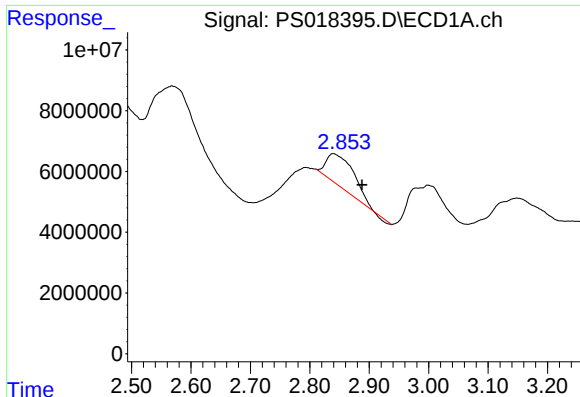
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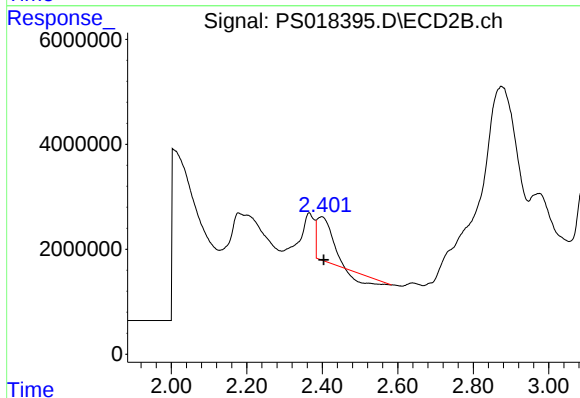




#1 Dalapon

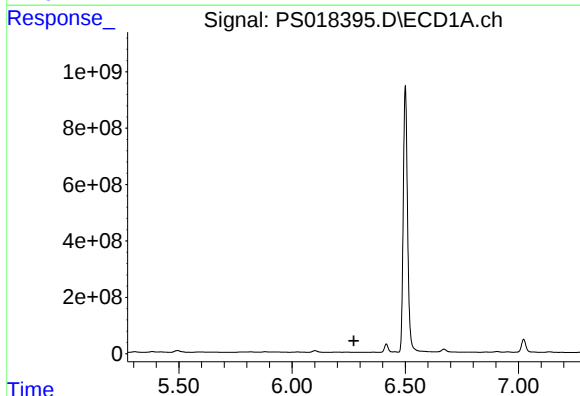
R.T.: 2.839 min
Delta R.T.: -0.049 min
Response: 33035390
Conc: 12.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



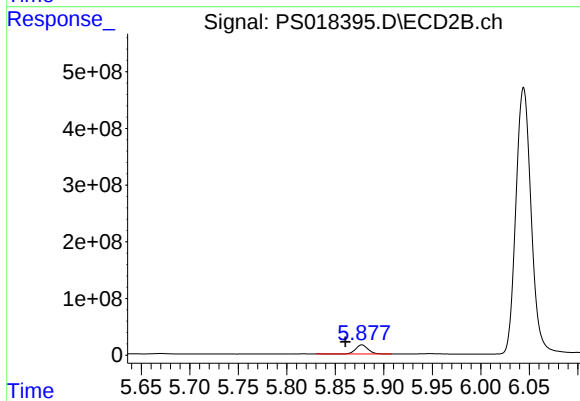
#1 Dalapon

R.T.: 2.399 min
Delta R.T.: -0.005 min
Response: 16579540
Conc: 19.40 ng/ml



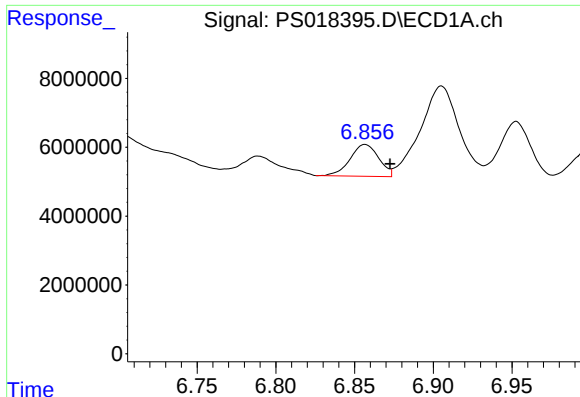
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.324 min
Delta R.T.: 0.051 min
Response: -2270859
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

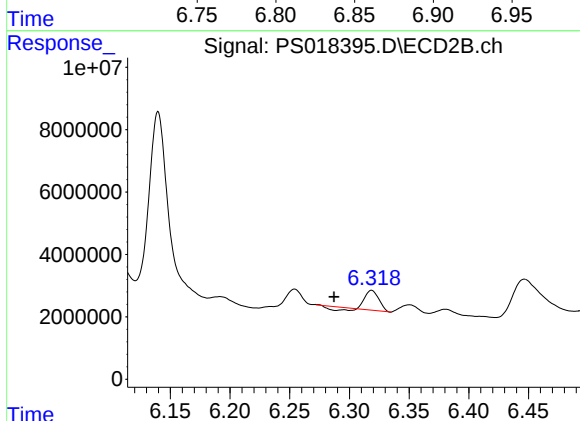
R.T.: 5.878 min
Delta R.T.: 0.017 min
Response: 139155063
Conc: 136.50 ng/ml



#3 4-Nitrophenol

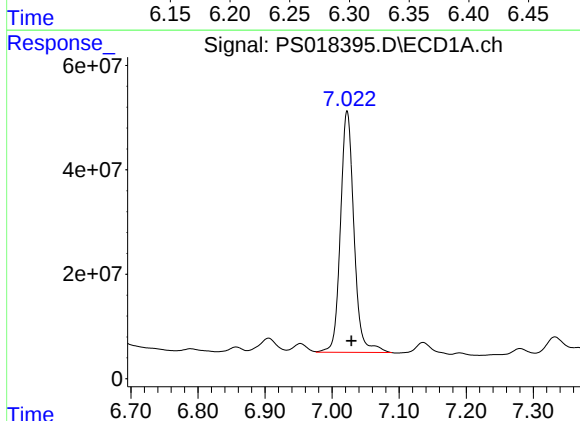
R.T.: 6.857 min
Delta R.T.: -0.016 min
Response: 11693589
Conc: 13.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



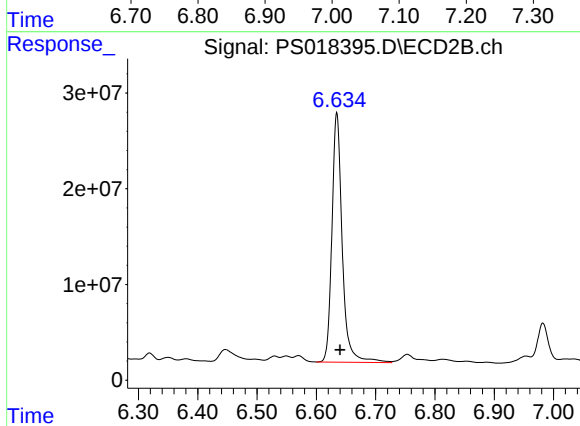
#3 4-Nitrophenol

R.T.: 6.319 min
Delta R.T.: 0.031 min
Response: 4392645
Conc: 10.05 ng/ml



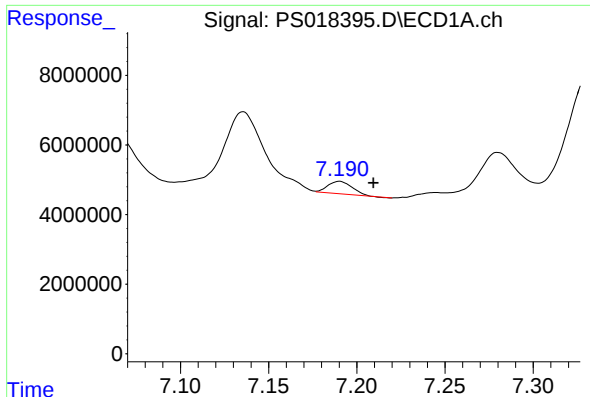
#4 2,4-DCAA

R.T.: 7.022 min
Delta R.T.: -0.006 min
Response: 648119811
Conc: 389.48 ng/ml



#4 2,4-DCAA

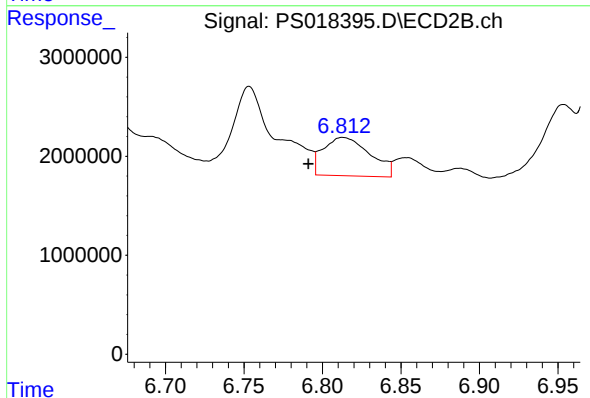
R.T.: 6.635 min
Delta R.T.: -0.005 min
Response: 314905617
Conc: 472.59 ng/ml



#5 DICAMBA

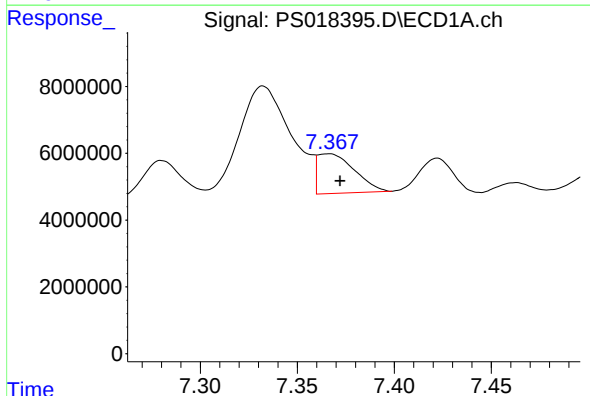
R.T.: 7.190 min
Delta R.T.: -0.019 min
Response: 3412165
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



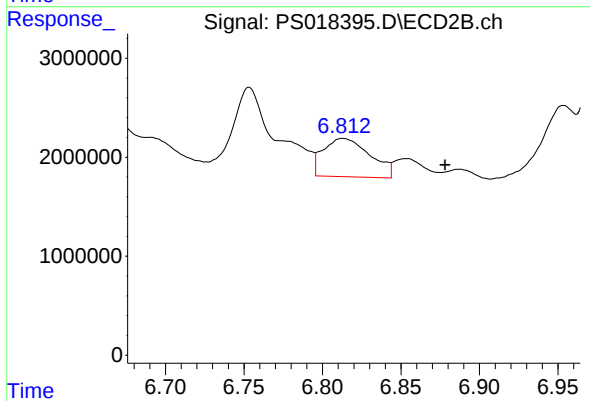
#5 DICAMBA

R.T.: 6.813 min
Delta R.T.: 0.022 min
Response: 8054136
Conc: 2.87 ng/ml



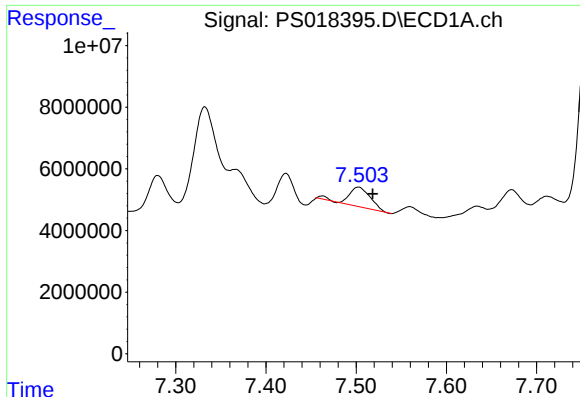
#6 MCP

R.T.: 7.366 min
Delta R.T.: -0.006 min
Response: 15620432
Conc: 3.23 ug/ml



#6 MCP

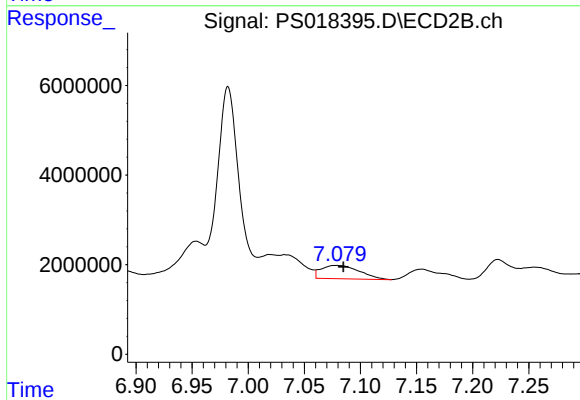
R.T.: 6.813 min
Delta R.T.: -0.065 min
Response: 8054136
Conc: 3.54 ug/ml



#7 MCPA

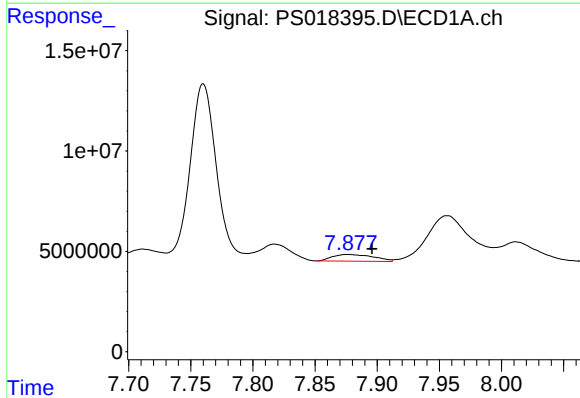
R.T.: 7.503 min
Delta R.T.: -0.016 min
Response: 10365680
Conc: 1.47 ug/ml

Instrument :
ECD_S
ClientSampleId :



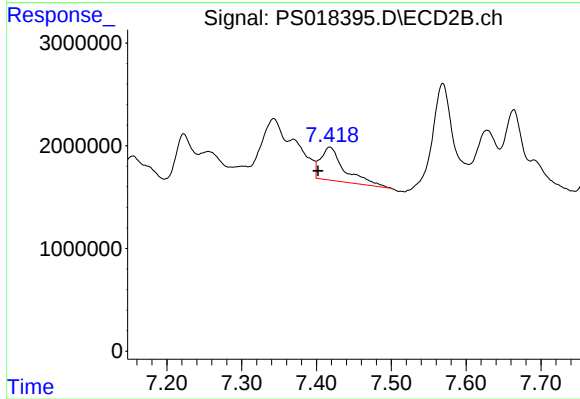
#7 MCPA

R.T.: 7.079 min
Delta R.T.: -0.006 min
Response: 7021873
Conc: 2.10 ug/ml



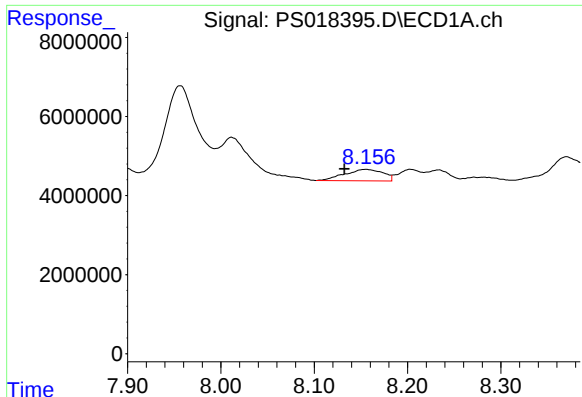
#8 DICHLORPROP

R.T.: 7.876 min
Delta R.T.: -0.019 min
Response: 7754360
Conc: 4.59 ng/ml



#8 DICHLORPROP

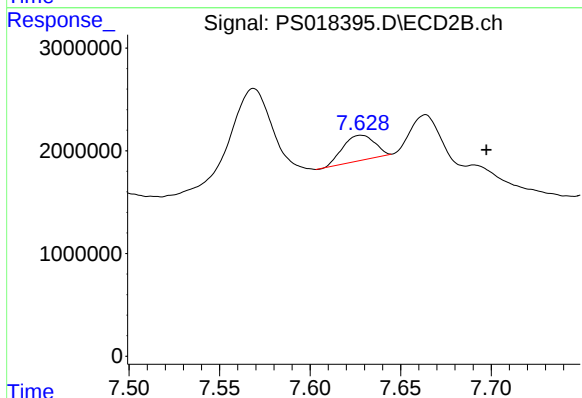
R.T.: 7.418 min
Delta R.T.: 0.016 min
Response: 6953982
Conc: 9.44 ng/ml



#9 2,4-D

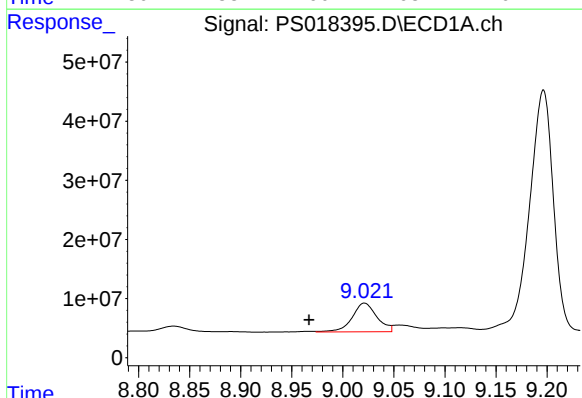
R.T.: 8.155 min
Delta R.T.: 0.023 min
Response: 8286477
Conc: 4.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



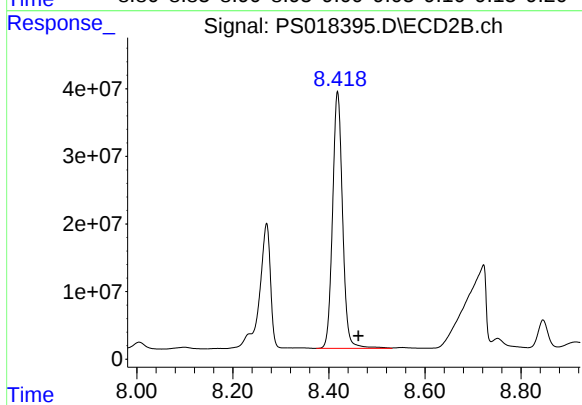
#9 2,4-D

R.T.: 7.628 min
Delta R.T.: -0.069 min
Response: 3017508
Conc: 3.22 ng/ml



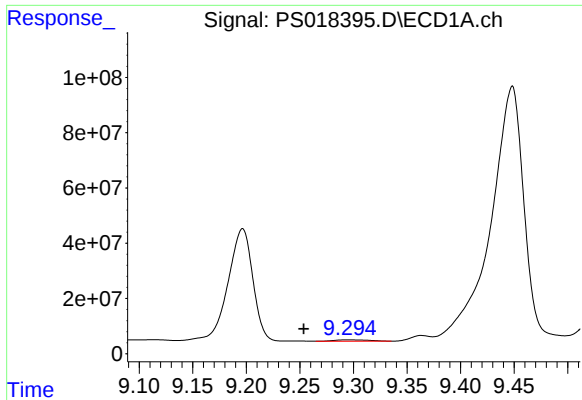
#11 2,4,5-TP (SILVEX)

R.T.: 9.021 min
Delta R.T.: 0.054 min
Response: 82003223
Conc: 8.61 ng/ml



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

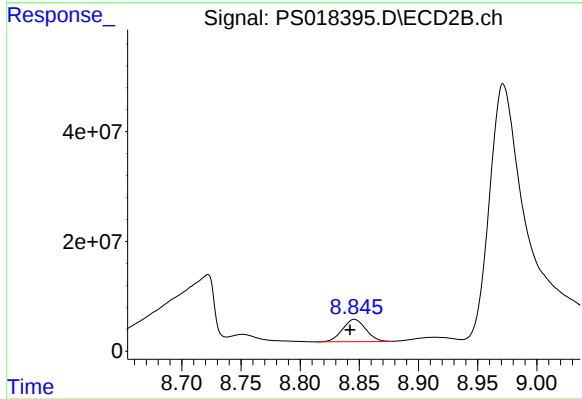
R.T.: 8.418 min
Delta R.T.: -0.044 min
Response: 548779266
Conc: 132.92 ng/ml



#12 2,4,5-T

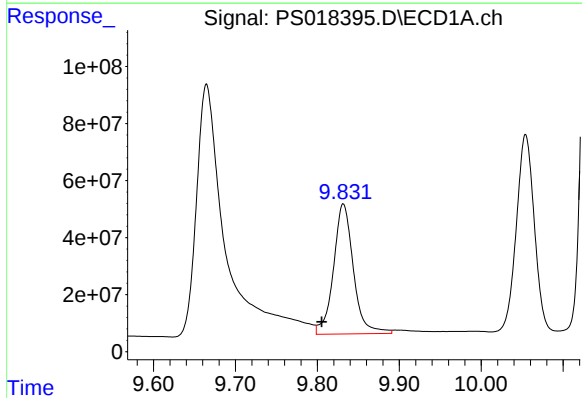
R.T.: 9.295 min
Delta R.T.: 0.041 min
Response: 11321089
Conc: 1.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



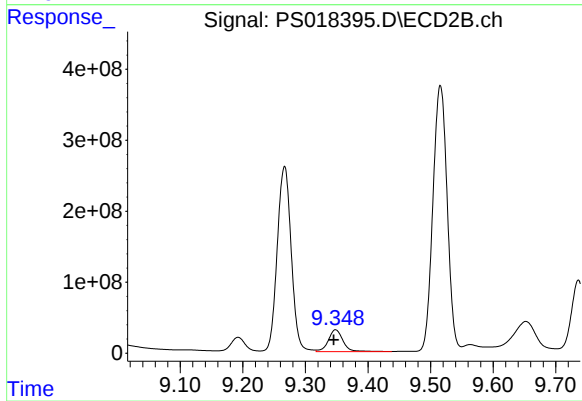
#12 2,4,5-T

R.T.: 8.846 min
Delta R.T.: 0.004 min
Response: 56176950
Conc: 14.27 ng/ml



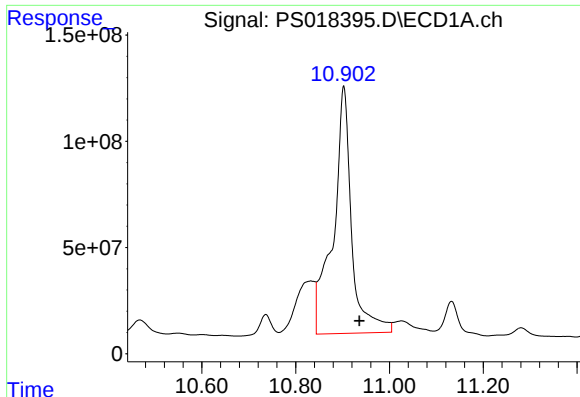
#13 2,4-DB

R.T.: 9.832 min
Delta R.T.: 0.026 min
Response: 770327920
Conc: 443.28 ng/ml



#13 2,4-DB

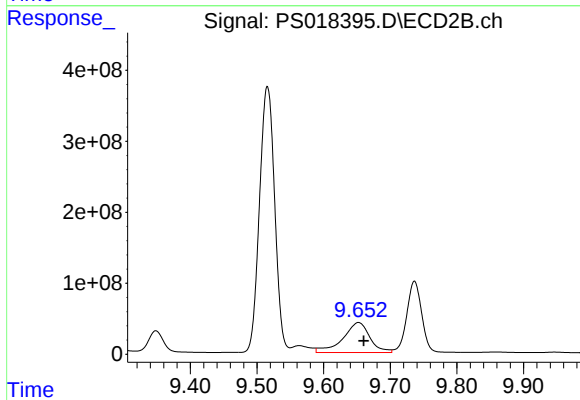
R.T.: 9.348 min
Delta R.T.: 0.003 min
Response: 505785243
Conc: 936.17 ng/ml



#14 DINOSEB

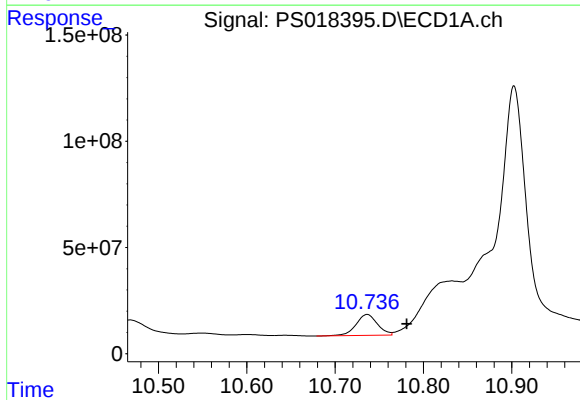
R.T.: 10.903 min
Delta R.T.: -0.033 min
Response: 3180255223
Conc: 409.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



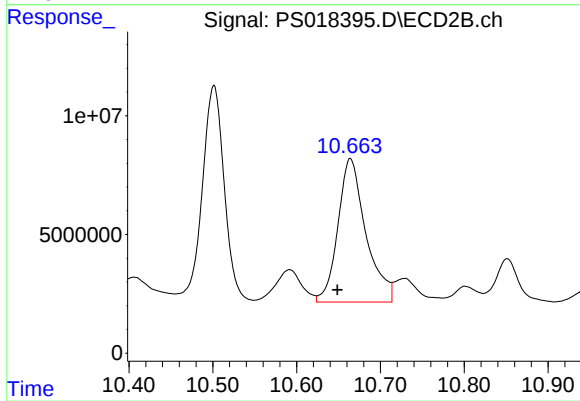
#14 DINOSEB

R.T.: 9.652 min
Delta R.T.: -0.008 min
Response: 1188823235
Conc: 408.95 ng/ml



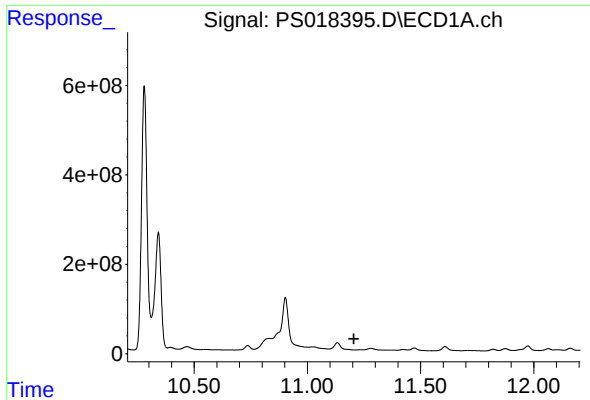
#15 Picloram

R.T.: 10.736 min
Delta R.T.: -0.045 min
Response: 166133151
Conc: 13.08 ng/ml



#15 Picloram

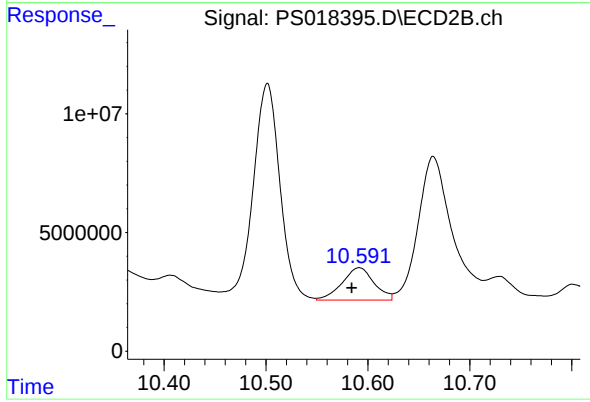
R.T.: 10.664 min
Delta R.T.: 0.015 min
Response: 140220323
Conc: 24.25 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.591 min
Delta R.T.: 0.007 min
Response: 29892240
Conc: 6.02 ng/ml