

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020223\
 Data File : PS021999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 00:55
 Operator : AR\AJ
 Sample : 01348-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 N-H5(32-34)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 02:04:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 03 01:52:09 2023
 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	6.301	6.729	664.0E6	609.5E6	291.317	301.113
Target Compounds							
1) T	Dalapon	2.370f	2.443f	272.6E6	579.5E6	87.798	186.248 #
2) T	3,5-DICHL...	5.677	5.944	953633	3726192	<MDL	1.247 #
3) T	4-Nitroph...	6.220f	6.365	24833855	9306939	18.452	6.969 #
5) T	DICAMBA	6.459	6.883	14273221	4433676	1.476	<MDL #
6) T	MCP	6.620	6.989	36000479	12518712	4.999	1.677 #
7) T	MCPA	6.739	7.185	37680883	49510513	3.763	4.929 #
8) T	DICHLORPROP	7.019	7.526	6788346	111.1E6	2.746	46.455 #
9) T	2,4-D	7.231	7.829	3993368	951354	1.328	<MDL #
10) T	Pentachlo...	7.447	8.219	28128174	6302325	<MDL	<MDL #
11) T	2,4,5-TP ...	7.966	8.578	14155020	26214487	1.062	1.990 #
12) T	2,4,5-T	8.253	8.960	36136000	68422182	2.518	5.662 #
13) T	2,4-DB	8.752	9.470	357.1E6	84960258	162.434	50.314 #
14) T	DINOSEB	9.741f	9.817	59017351	113.9E6	5.739	12.181 #
15) T	Picloram	9.654	10.770	61193719	115.7E6	3.357	6.376 #
16) T	DCPA	10.049	10.715	45990333	34296009	2.707	2.228

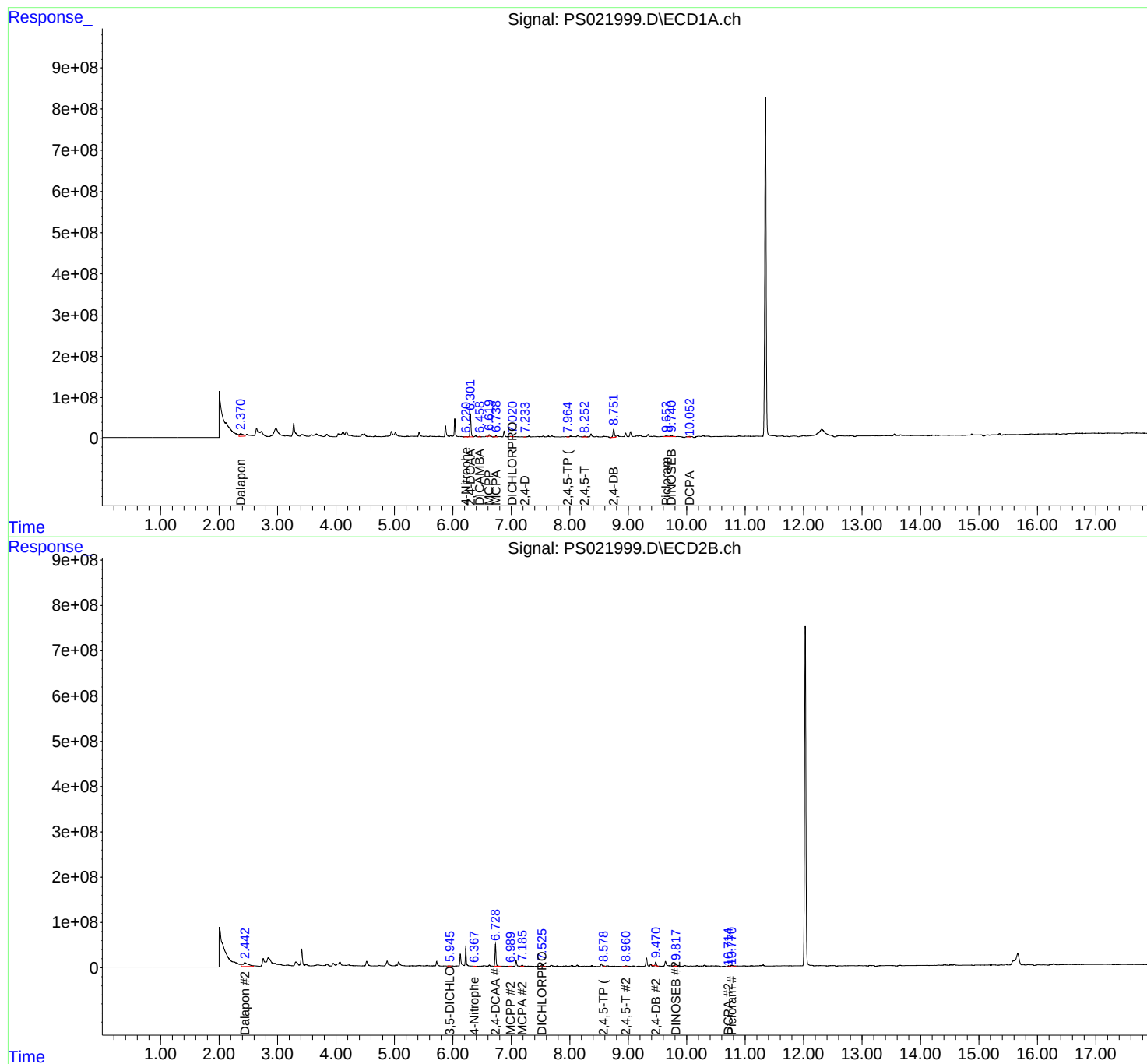
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

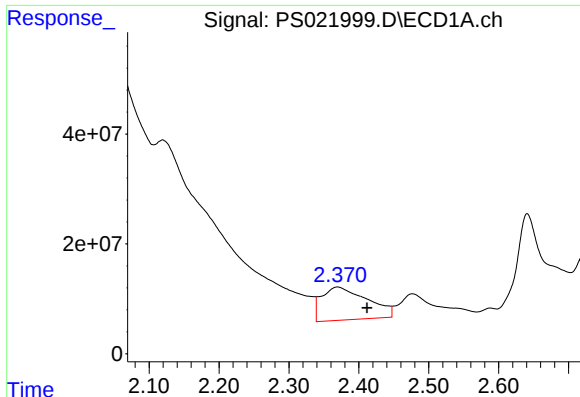
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020223\
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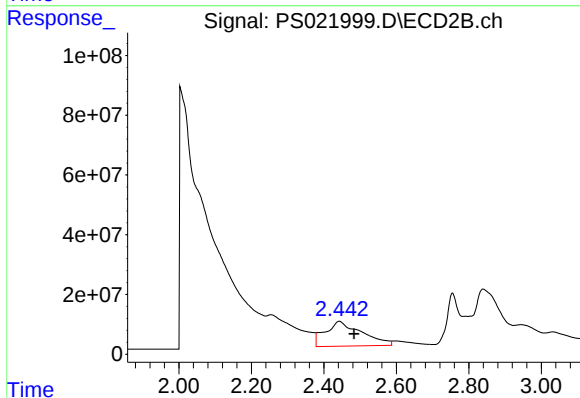




#1 Dalapon

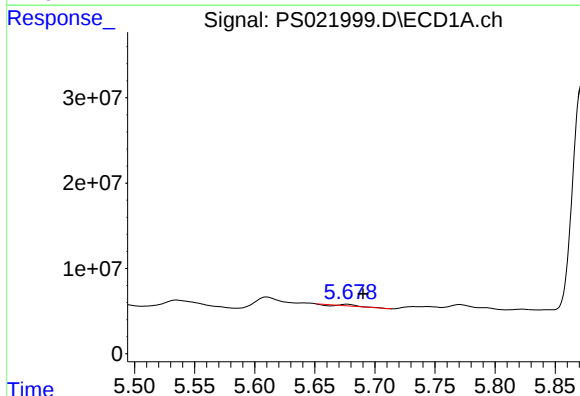
R.T.: 2.370 min
Delta R.T.: -0.042 min
Response: 272600423
Conc: 87.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
N-H5(32-34)



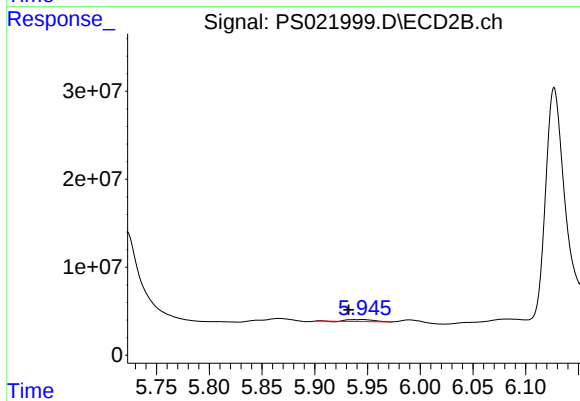
#1 Dalapon

R.T.: 2.443 min
Delta R.T.: -0.041 min
Response: 579534671
Conc: 186.25 ng/ml



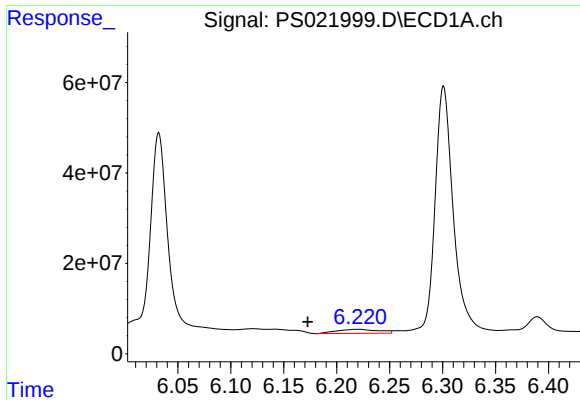
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.677 min
Delta R.T.: -0.014 min
Response: 953633
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

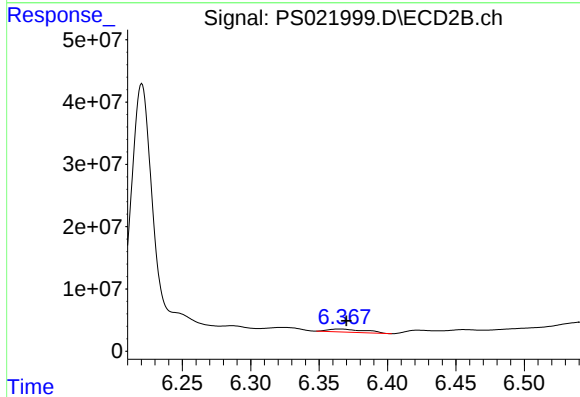
R.T.: 5.944 min
Delta R.T.: 0.012 min
Response: 3726192
Conc: 1.25 ng/ml



#3 4-Nitrophenol

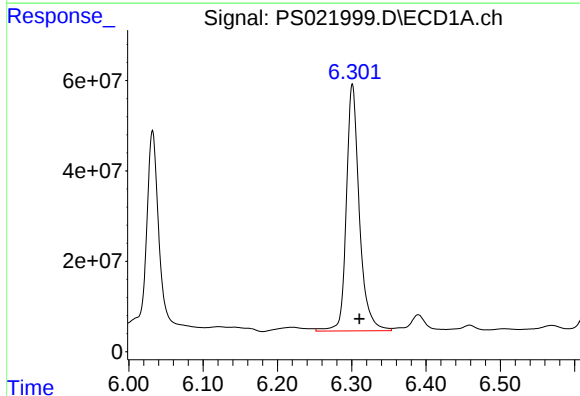
R.T.: 6.220 min
Delta R.T.: 0.047 min
Response: 24833855
Conc: 18.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
N-H5(32-34)



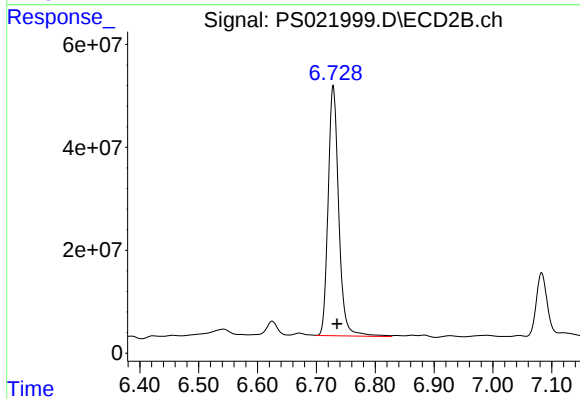
#3 4-Nitrophenol

R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 9306939
Conc: 6.97 ng/ml



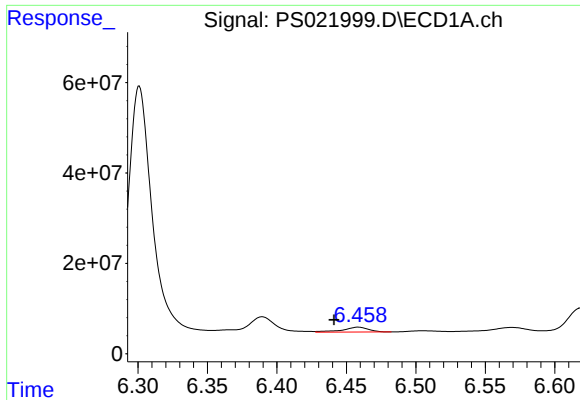
#4 2,4-DCAA

R.T.: 6.301 min
Delta R.T.: -0.009 min
Response: 664018176
Conc: 291.32 ng/ml



#4 2,4-DCAA

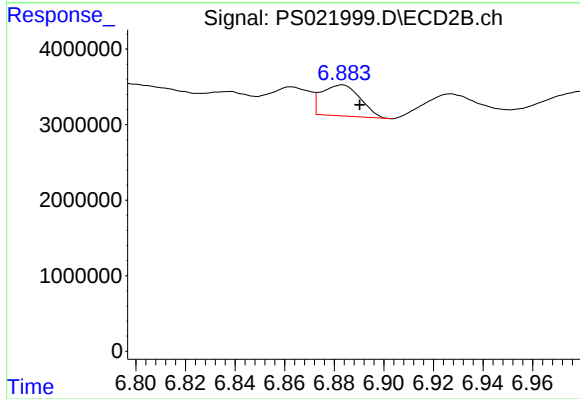
R.T.: 6.729 min
Delta R.T.: -0.006 min
Response: 609525831
Conc: 301.11 ng/ml



#5 DICAMBA

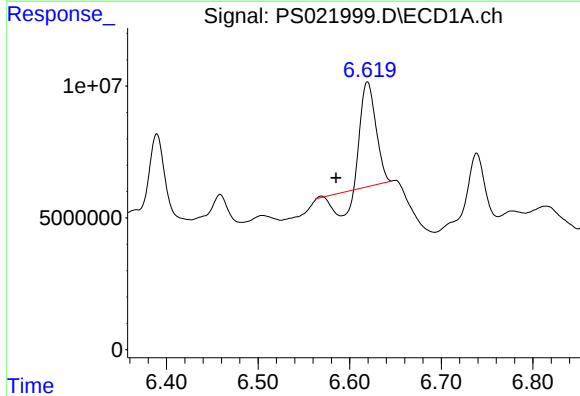
R.T.: 6.459 min
Delta R.T.: 0.017 min
Response: 14273221
Conc: 1.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
N-H5(32-34)



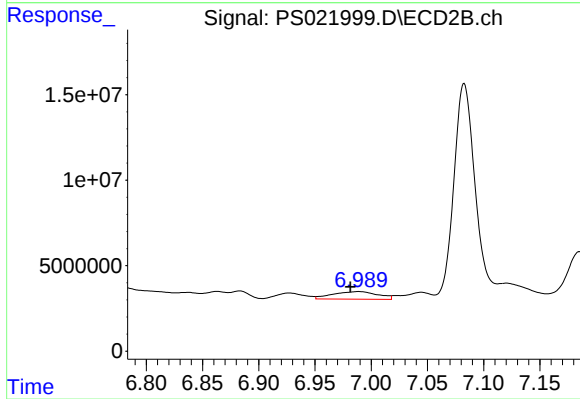
#5 DICAMBA

R.T.: 6.883 min
Delta R.T.: -0.008 min
Response: 4433676
Conc: N.D.



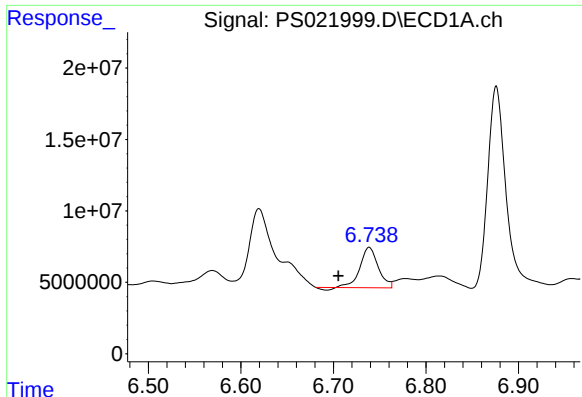
#6 MCP

R.T.: 6.620 min
Delta R.T.: 0.034 min
Response: 36000479
Conc: 5.00 ug/ml



#6 MCP

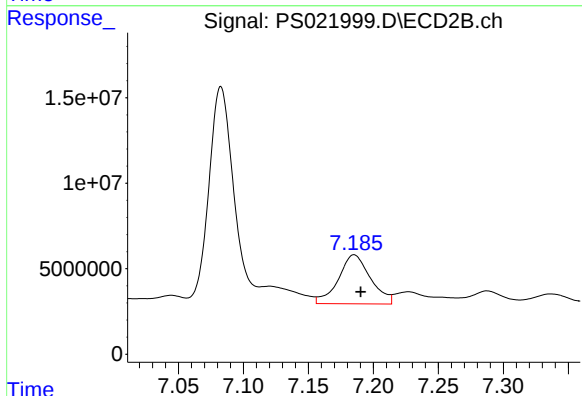
R.T.: 6.989 min
Delta R.T.: 0.007 min
Response: 12518712
Conc: 1.68 ug/ml



#7 MCPA

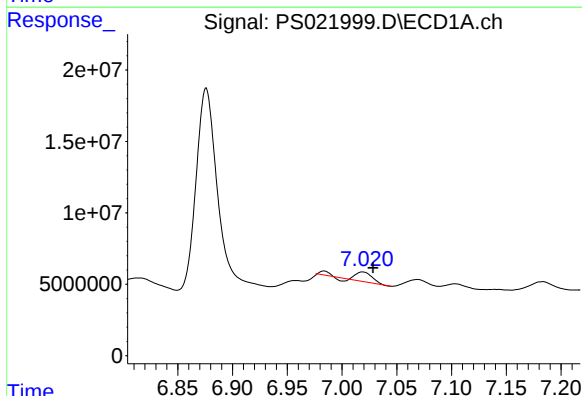
R.T.: 6.739 min
Delta R.T.: 0.033 min
Response: 37680883
Conc: 3.76 ug/ml

Instrument :
ECD_S
ClientSampleId :
N-H5(32-34)



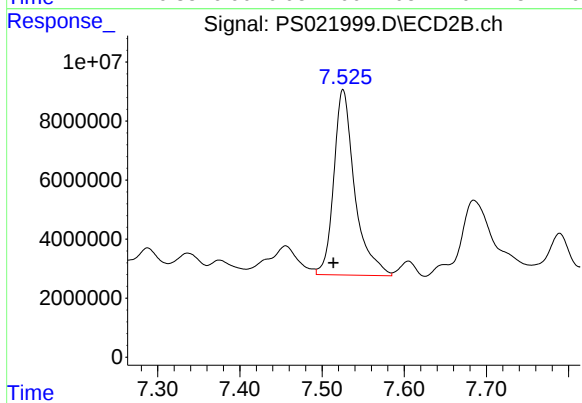
#7 MCPA

R.T.: 7.185 min
Delta R.T.: -0.005 min
Response: 49510513
Conc: 4.93 ug/ml



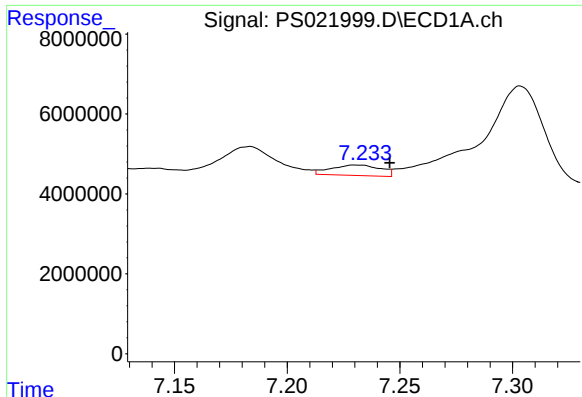
#8 DICHLORPROP

R.T.: 7.019 min
Delta R.T.: -0.009 min
Response: 6788346
Conc: 2.75 ng/ml



#8 DICHLORPROP

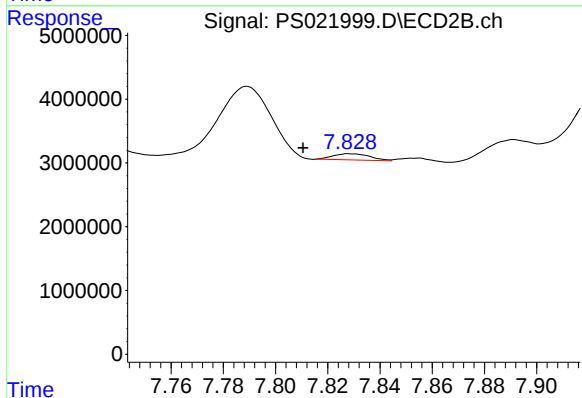
R.T.: 7.526 min
Delta R.T.: 0.012 min
Response: 111142829
Conc: 46.45 ng/ml



#9 2,4-D

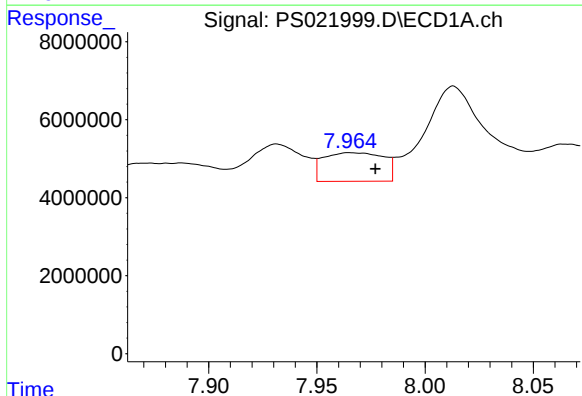
R.T.: 7.231 min
Delta R.T.: -0.015 min
Response: 3993368
Conc: 1.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
N-H5(32-34)



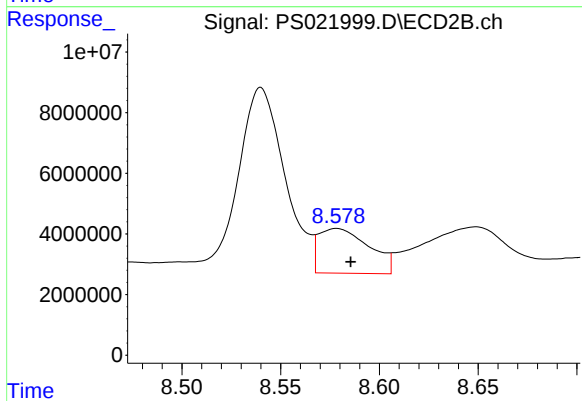
#9 2,4-D

R.T.: 7.829 min
Delta R.T.: 0.018 min
Response: 951354
Conc: N.D.



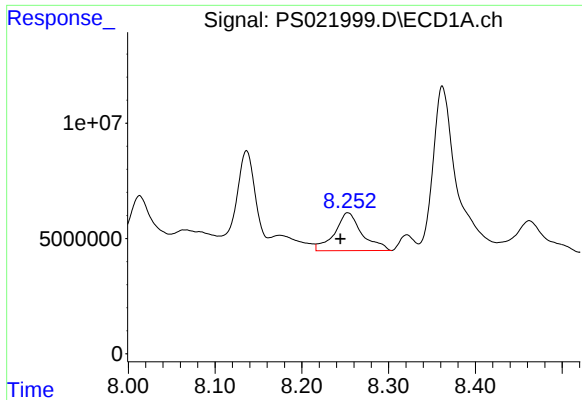
#11 2,4,5-TP (SILVEX)

R.T.: 7.966 min
Delta R.T.: -0.010 min
Response: 14155020
Conc: 1.06 ng/ml



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

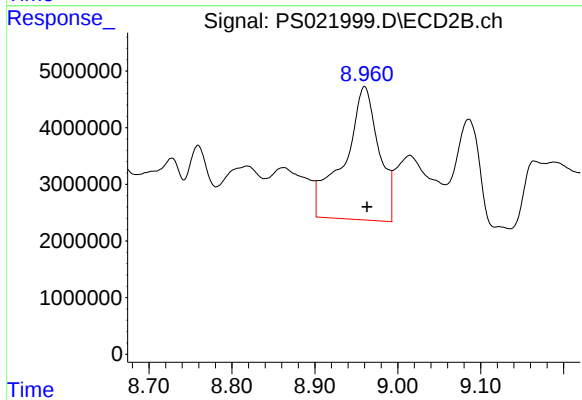
R.T.: 8.578 min
Delta R.T.: -0.007 min
Response: 26214487
Conc: 1.99 ng/ml



#12 2,4,5-T

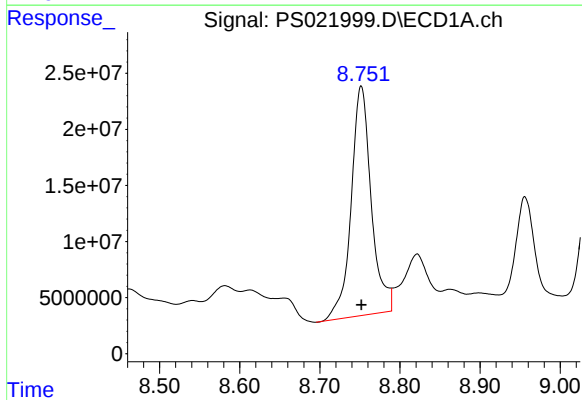
R.T.: 8.253 min
Delta R.T.: 0.009 min
Response: 36136000
Conc: 2.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
N-H5(32-34)



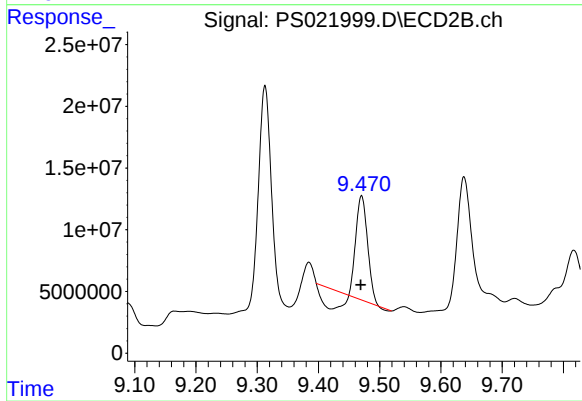
#12 2,4,5-T

R.T.: 8.960 min
Delta R.T.: -0.003 min
Response: 68422182
Conc: 5.66 ng/ml



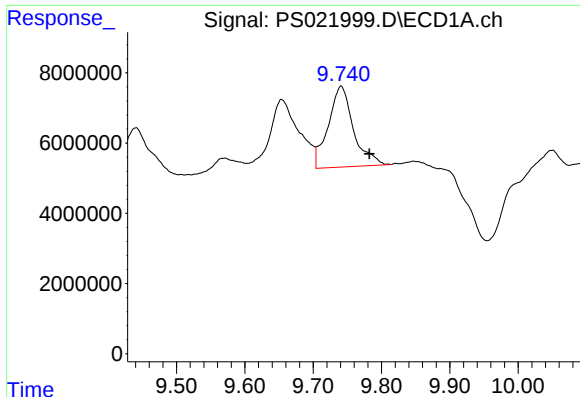
#13 2,4-DB

R.T.: 8.752 min
Delta R.T.: 0.000 min
Response: 357143628
Conc: 162.43 ng/ml



#13 2,4-DB

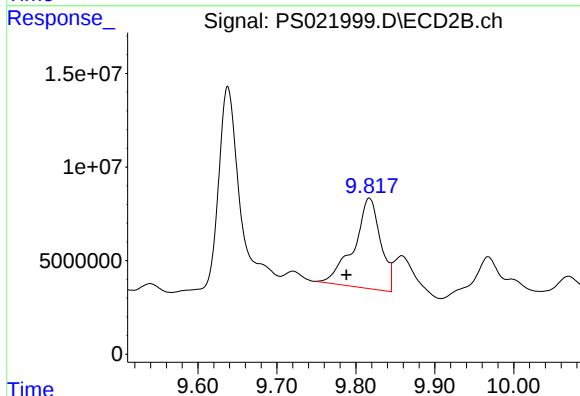
R.T.: 9.470 min
Delta R.T.: 0.001 min
Response: 84960258
Conc: 50.31 ng/ml



#14 DINOSEB

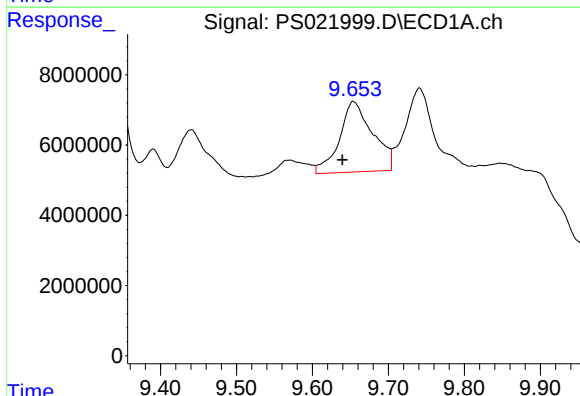
R.T.: 9.741 min
Delta R.T.: -0.042 min
Response: 59017351
Conc: 5.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
N-H5(32-34)



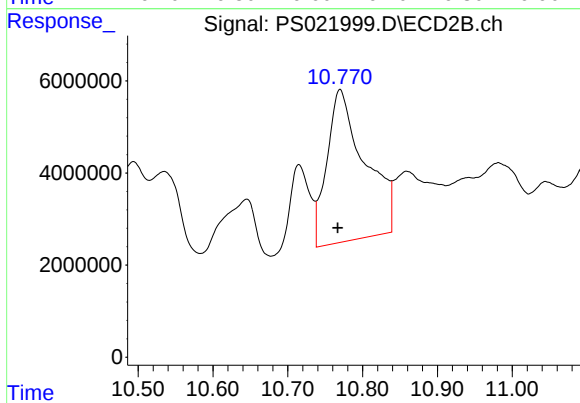
#14 DINOSEB

R.T.: 9.817 min
Delta R.T.: 0.029 min
Response: 113856594
Conc: 12.18 ng/ml



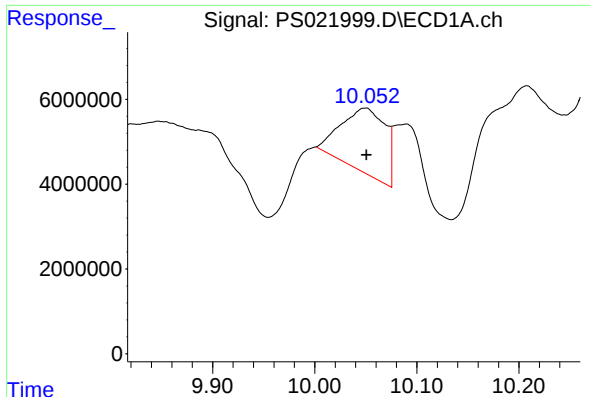
#15 Picloram

R.T.: 9.654 min
Delta R.T.: 0.015 min
Response: 61193719
Conc: 3.36 ng/ml



#15 Picloram

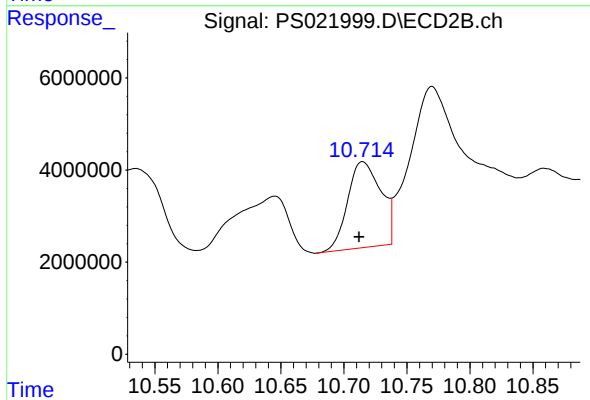
R.T.: 10.770 min
Delta R.T.: 0.003 min
Response: 115725692
Conc: 6.38 ng/ml



#16 DCPA

R.T.: 10.049 min
Delta R.T.: -0.001 min
Response: 45990333
Conc: 2.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
N-H5(32-34)



#16 DCPA

R.T.: 10.715 min
Delta R.T.: 0.003 min
Response: 34296009
Conc: 2.23 ng/ml