

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122823\
 Data File : PS025264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2023 21:04
 Operator : AR\AJ
 Sample : 05906-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GHL-SS-32

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 23:53:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122823.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 28 17:23:18 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	6.361	6.763	383.7E6	77749611	171.246	109.541 #
Target Compounds							
1) T	Dalapon	2.452	2.505	88657255	25444595	28.650	22.139
3) T	4-Nitroph...	6.183	6.363	93468742	10106172	60.336	20.345 #
6) T	MCPP	6.652	7.007	118.7E6	26056477	17.637	13.054 #
7) T	MCPA	6.728	7.224	44048187	8097926	4.645	2.576 #
8) T	DICHLORPROP	7.078	7.545	3079.9E6	88840932	1197.185	114.851 #
9) T	2,4-D	7.274	7.852	369.5E6	-2325259	119.282	N.D. #
10) T	Pentachlo...	7.531	8.241	87360958	26998181	2.478	2.435
11) T	2,4,5-TP ...	8.010	8.608	132.8E6	-13894599	8.735	N.D. #
12) T	2,4,5-T	8.297	0.000	125.5E6	0	8.366	N.D. #
13) T	2,4-DB	8.811	9.476	63369035	4379994	26.279	7.984 #
14) T	DINOSEB	9.883f	9.805	31387257	41942581	2.731	13.206 #
15) T	Picloram	9.710f	10.791f	225.1E6	47187841	10.772	6.926 #
16) T	DCPA	10.098	10.669f	291.3E6	4573749	15.328	<MDL #

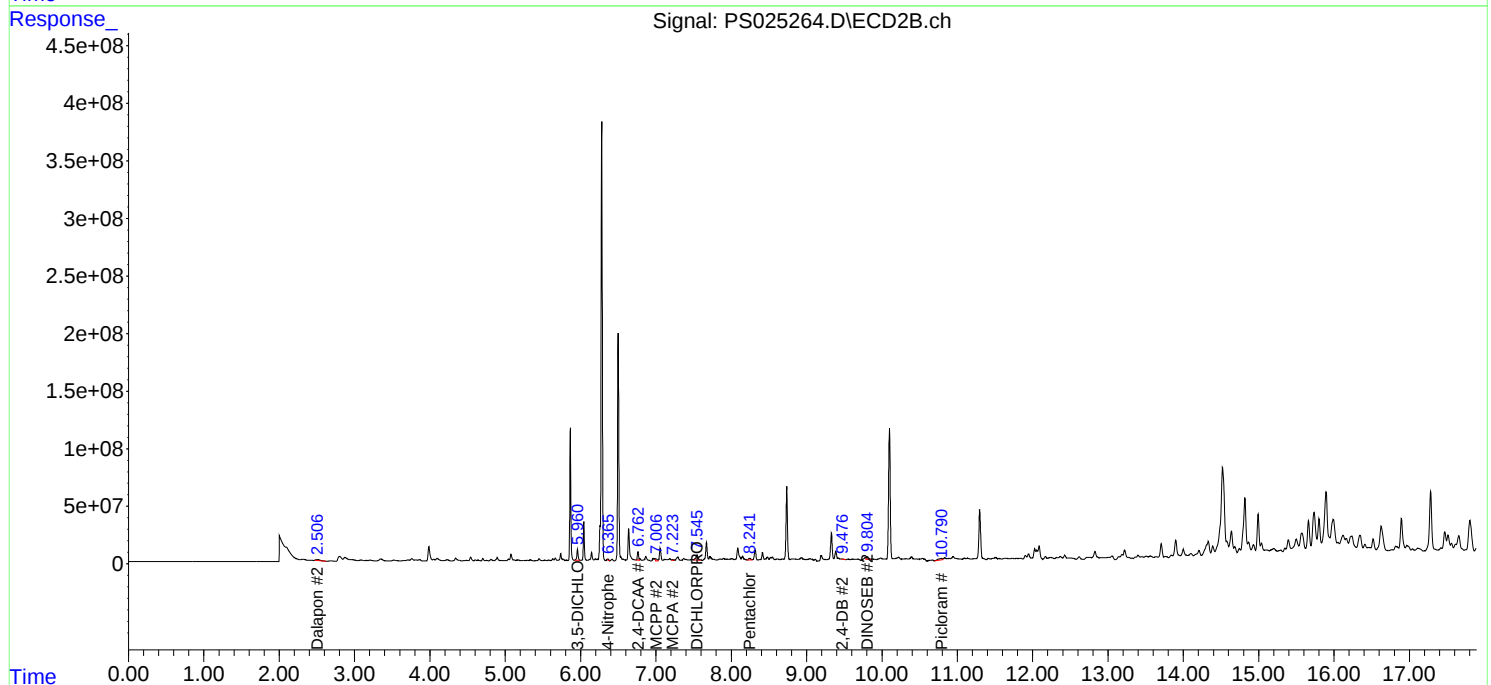
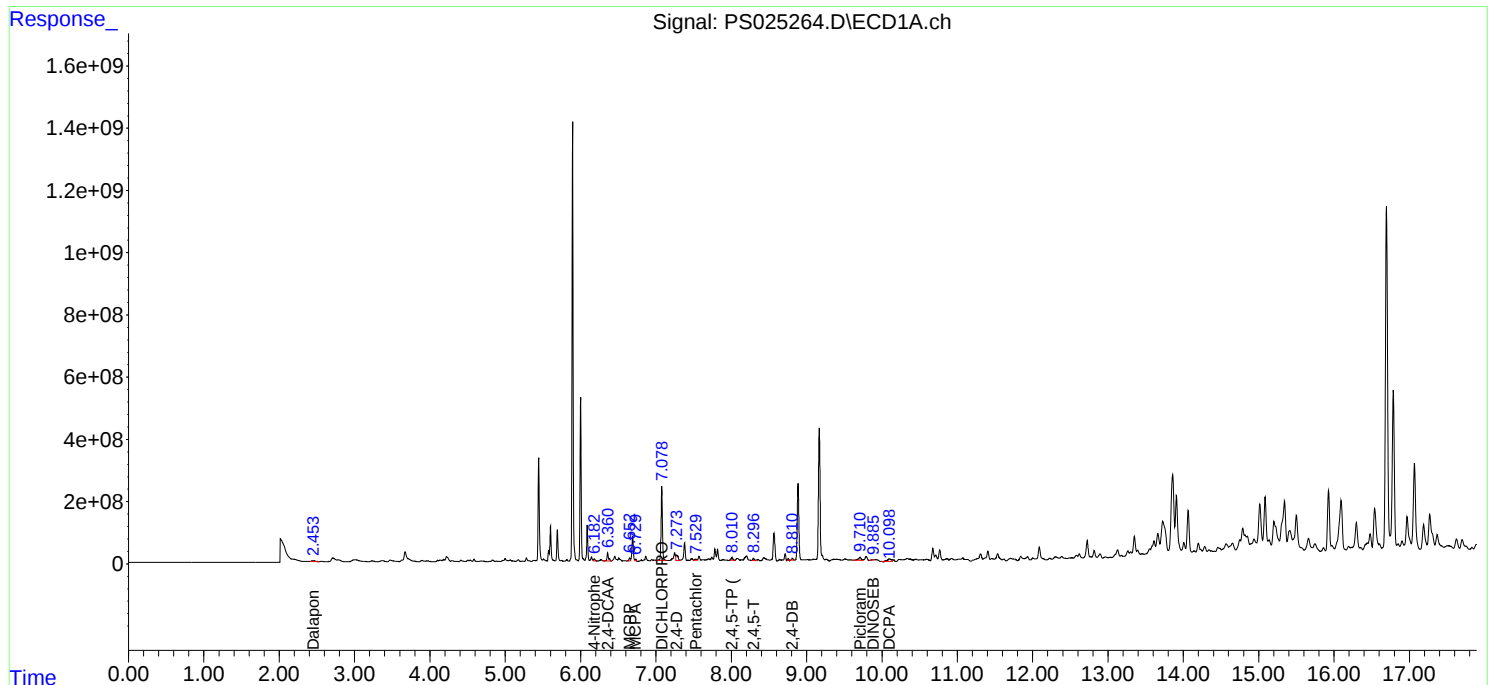
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

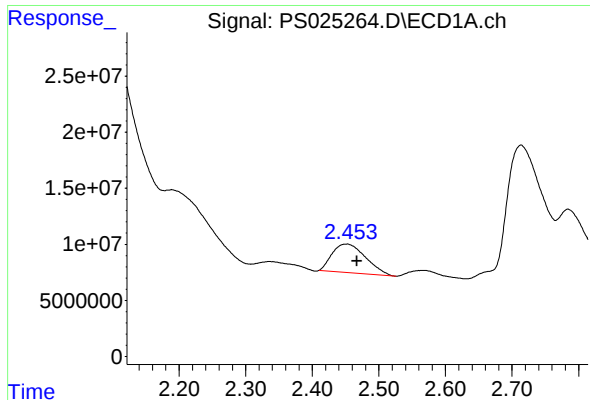
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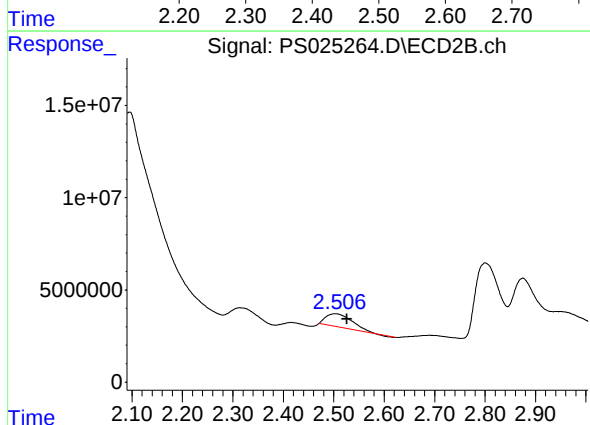




#1 Dalapon

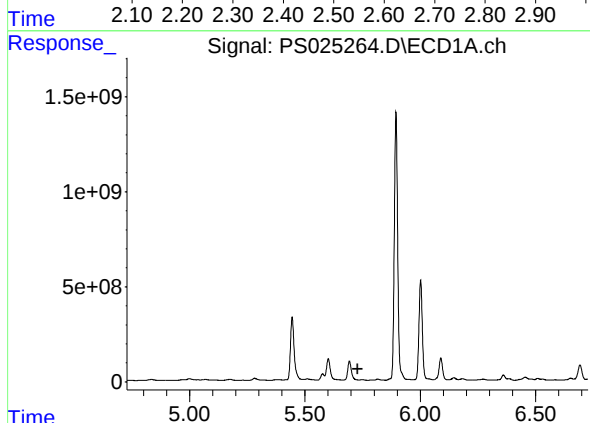
R.T.: 2.452 min
Delta R.T.: -0.015 min
Response: 88657255
Conc: 28.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-32



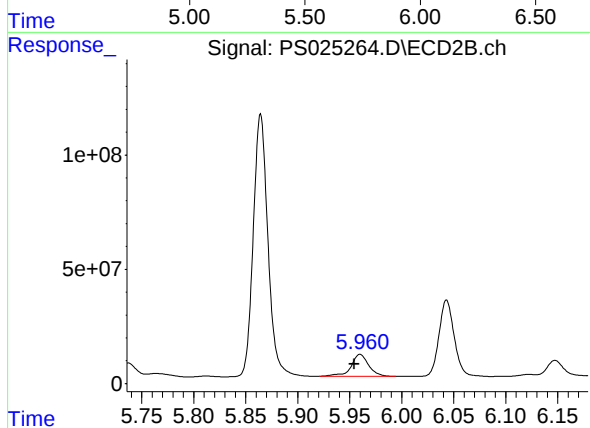
#1 Dalapon

R.T.: 2.505 min
Delta R.T.: -0.021 min
Response: 25444595
Conc: 22.14 ng/ml



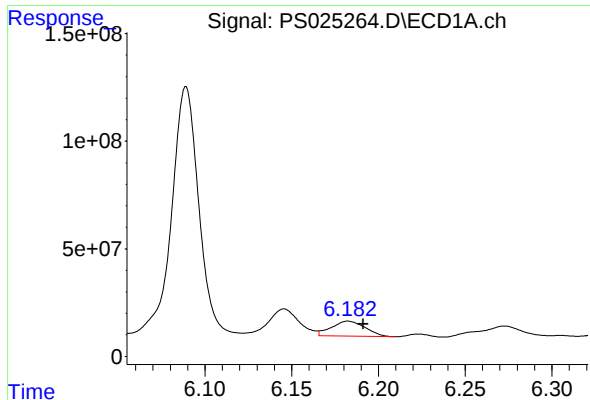
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.749 min
Delta R.T.: 0.021 min
Response: -405287085
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

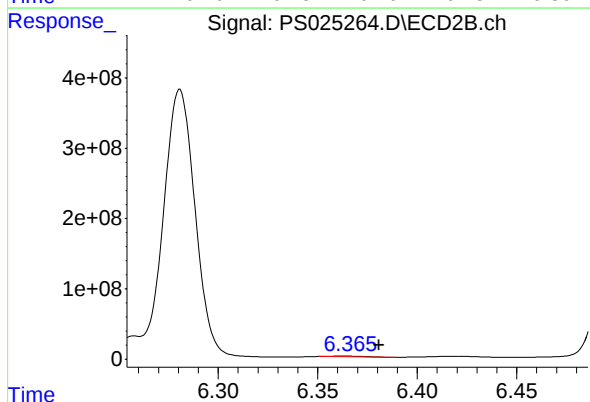
R.T.: 5.960 min
Delta R.T.: 0.006 min
Response: 112655303
Conc: 100.73 ng/ml



#3 4-Nitrophenol

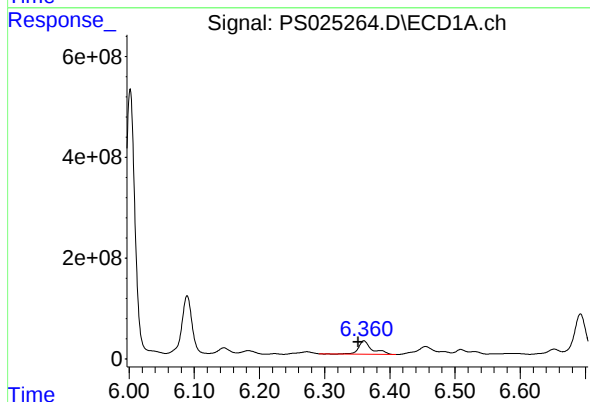
R.T.: 6.183 min
Delta R.T.: -0.009 min
Response: 93468742
Conc: 60.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-32



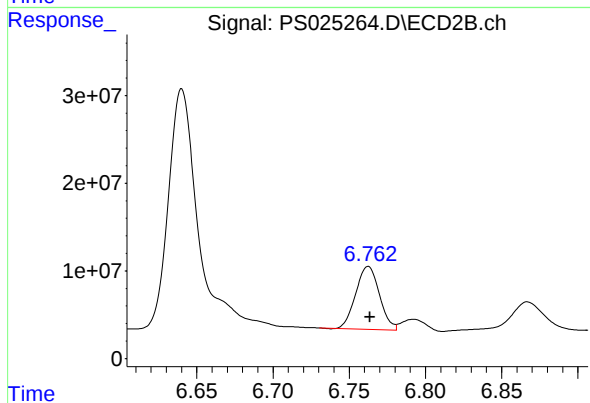
#3 4-Nitrophenol

R.T.: 6.363 min
Delta R.T.: -0.018 min
Response: 10106172
Conc: 20.35 ng/ml



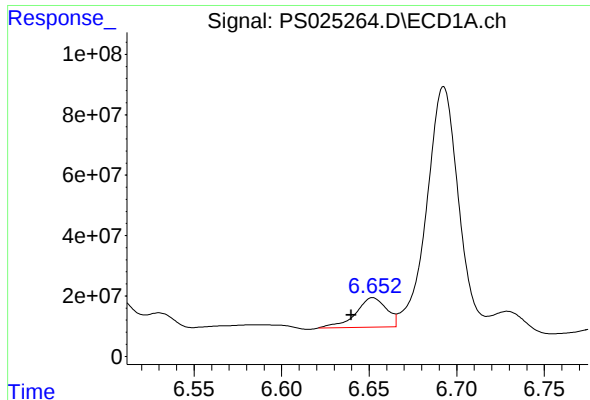
#4 2,4-DCAA

R.T.: 6.361 min
Delta R.T.: 0.008 min
Response: 383727605
Conc: 171.25 ng/ml



#4 2,4-DCAA

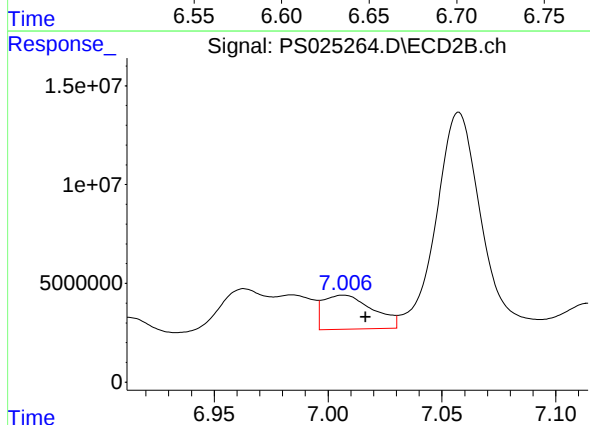
R.T.: 6.763 min
Delta R.T.: -0.001 min
Response: 77749611
Conc: 109.54 ng/ml



#6 MCPP

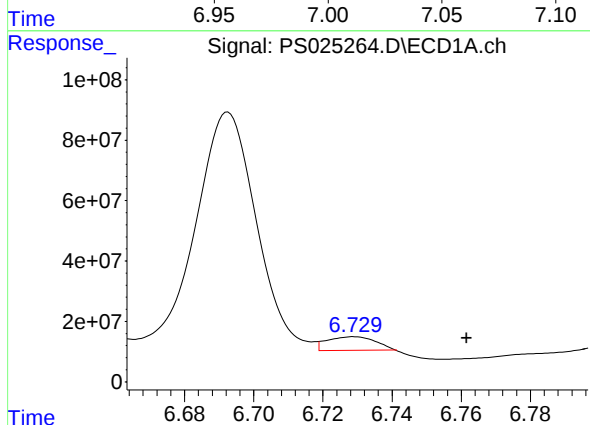
R.T.: 6.652 min
Delta R.T.: 0.012 min
Response: 118657896
Conc: 17.64 ug/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-32



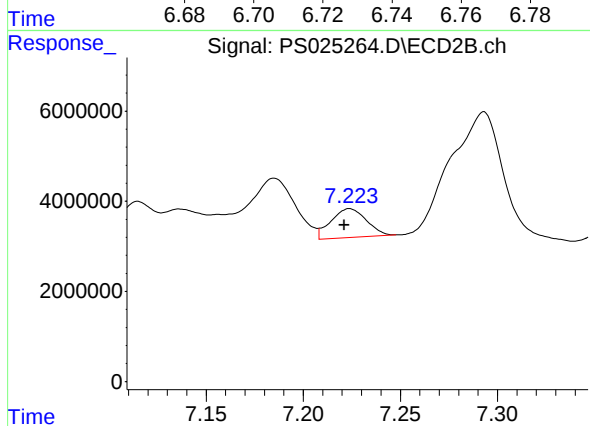
#6 MCPP

R.T.: 7.007 min
Delta R.T.: -0.010 min
Response: 26056477
Conc: 13.05 ug/ml



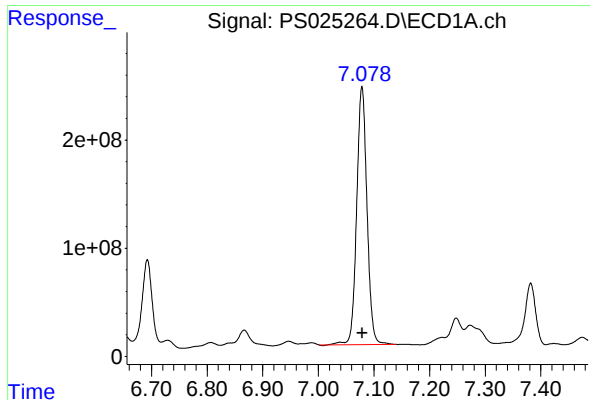
#7 MCPA

R.T.: 6.728 min
Delta R.T.: -0.033 min
Response: 44048187
Conc: 4.64 ug/ml



#7 MCPA

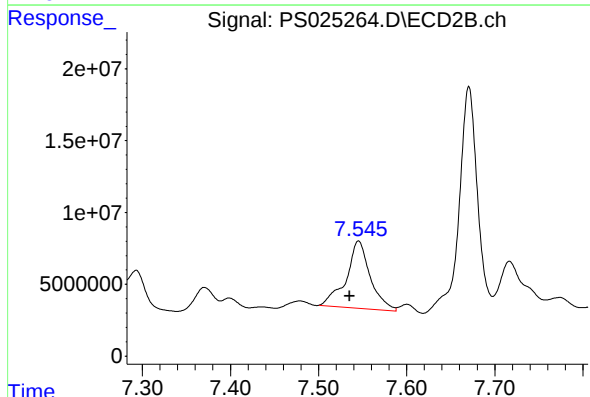
R.T.: 7.224 min
Delta R.T.: 0.003 min
Response: 8097926
Conc: 2.58 ug/ml



#8 DICHLORPROP

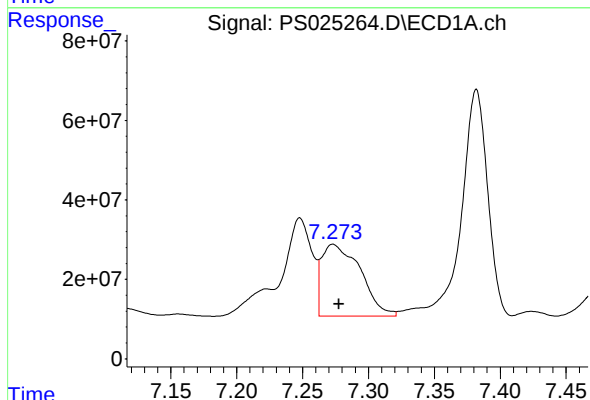
R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 3079854076
Conc: 1197.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-32



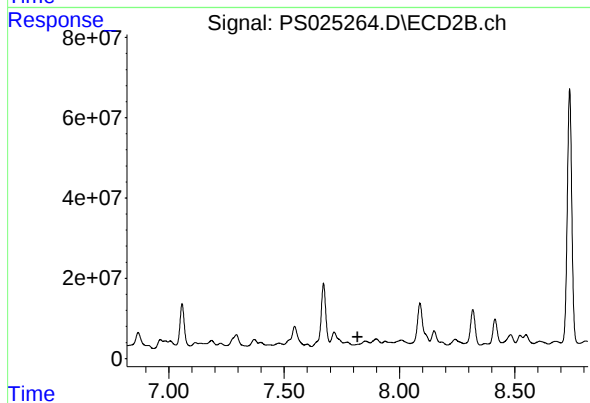
#8 DICHLORPROP

R.T.: 7.545 min
Delta R.T.: 0.010 min
Response: 88840932
Conc: 114.85 ng/ml



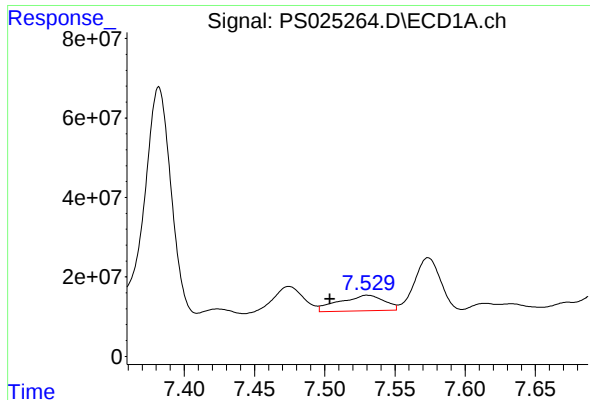
#9 2,4-D

R.T.: 7.274 min
Delta R.T.: -0.004 min
Response: 369522162
Conc: 119.28 ng/ml



#9 2,4-D

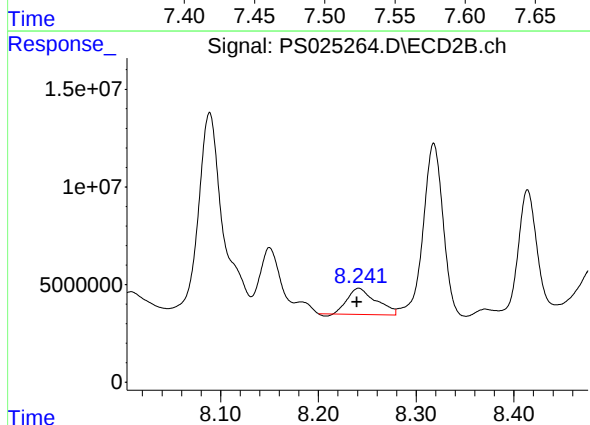
R.T.: 7.852 min
Delta R.T.: 0.034 min
Response: -2325259
Conc: N.D.



#10 Pentachlorophenol

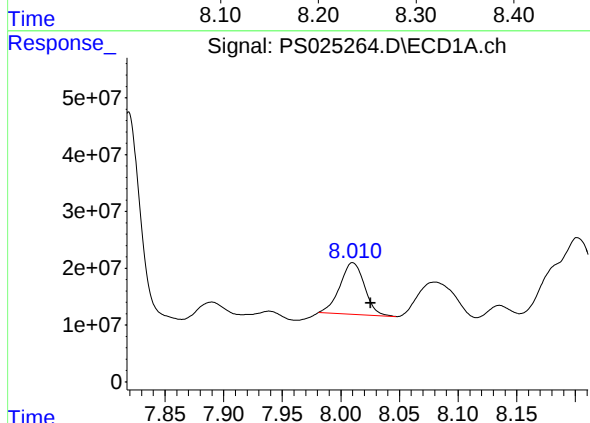
R.T.: 7.531 min
Delta R.T.: 0.027 min
Response: 87360958
Conc: 2.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-32



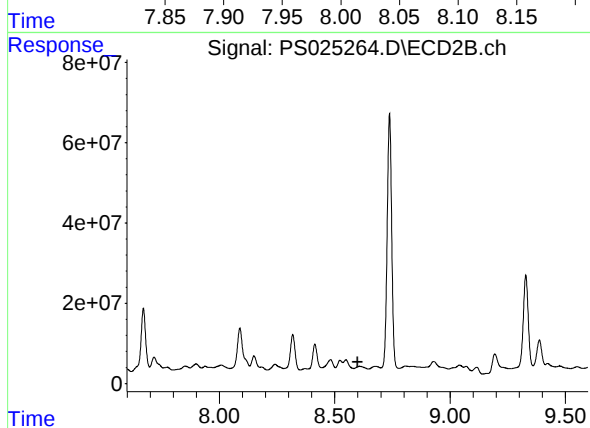
#10 Pentachlorophenol

R.T.: 8.241 min
Delta R.T.: 0.002 min
Response: 26998181
Conc: 2.44 ng/ml



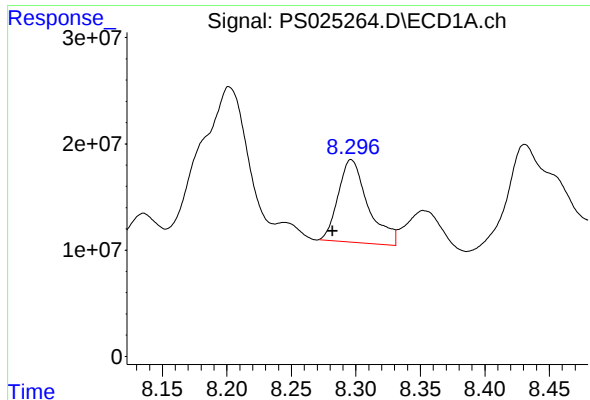
#11 2,4,5-TP (SILVEX)

R.T.: 8.010 min
Delta R.T.: -0.015 min
Response: 132756410
Conc: 8.74 ng/ml



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

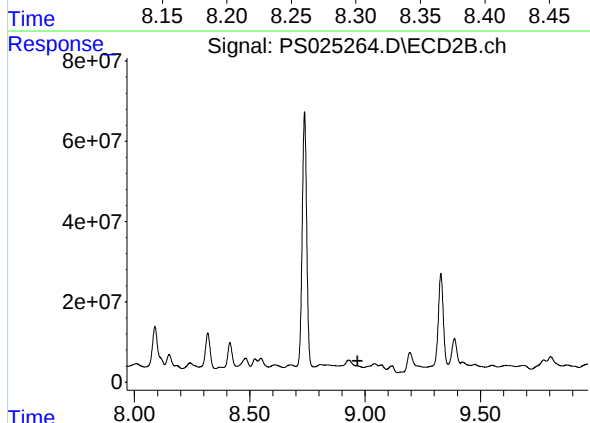
R.T.: 8.608 min
Delta R.T.: 0.010 min
Response: -13894599
Conc: N.D.



#12 2,4,5-T

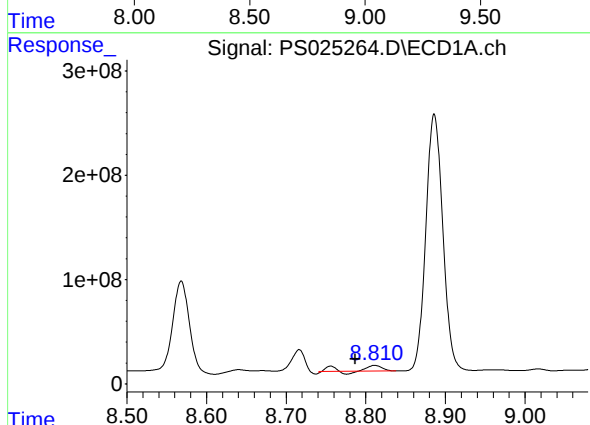
R.T.: 8.297 min
Delta R.T.: 0.015 min
Response: 125480086
Conc: 8.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-32



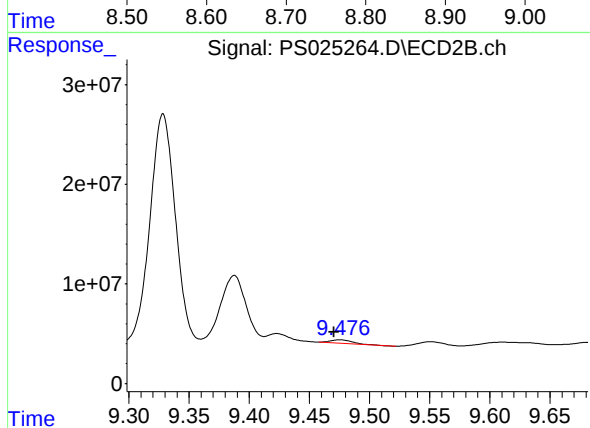
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T.: 8.967 min
Response: 0
Conc: N.D.



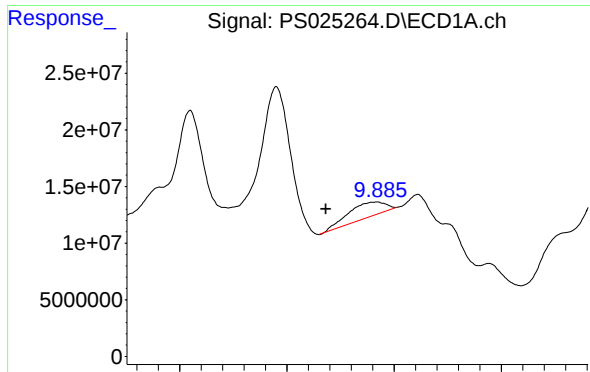
#13 2,4-DB

R.T.: 8.811 min
Delta R.T.: 0.024 min
Response: 63369035
Conc: 26.28 ng/ml



#13 2,4-DB

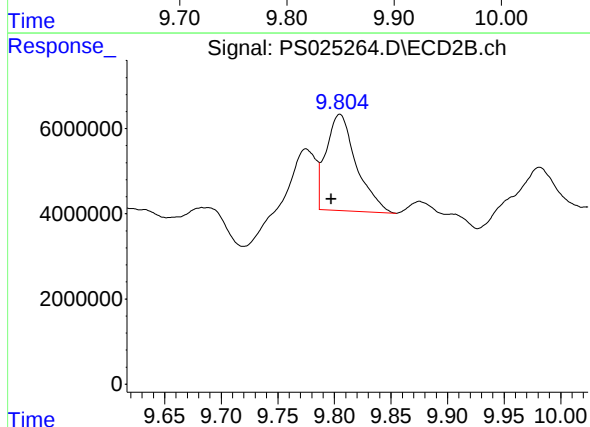
R.T.: 9.476 min
Delta R.T.: 0.005 min
Response: 4379994
Conc: 7.98 ng/ml



#14 DINOSEB

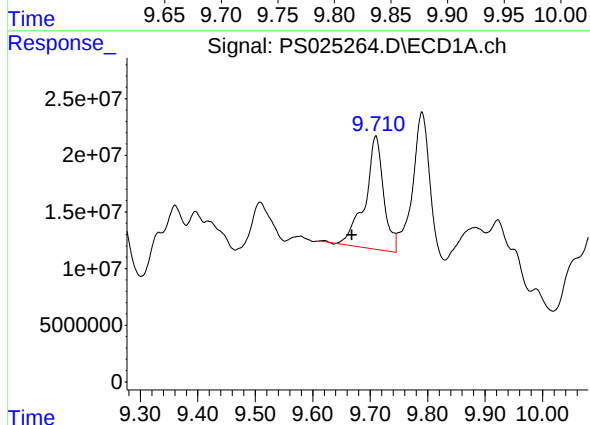
R.T.: 9.883 min
Delta R.T.: 0.046 min
Response: 31387257
Conc: 2.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-32



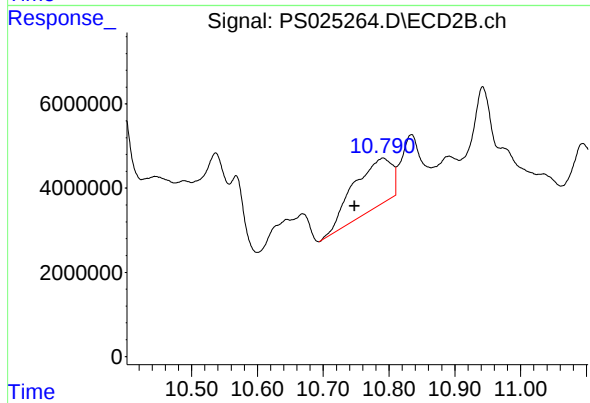
#14 DINOSEB

R.T.: 9.805 min
Delta R.T.: 0.008 min
Response: 41942581
Conc: 13.21 ng/ml



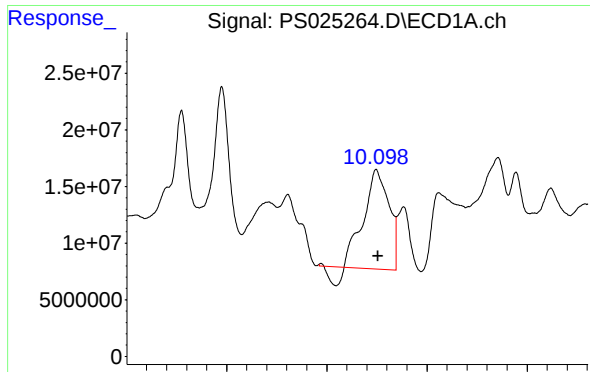
#15 Picloram

R.T.: 9.710 min
Delta R.T.: 0.041 min
Response: 225063611
Conc: 10.77 ng/ml



#15 Picloram

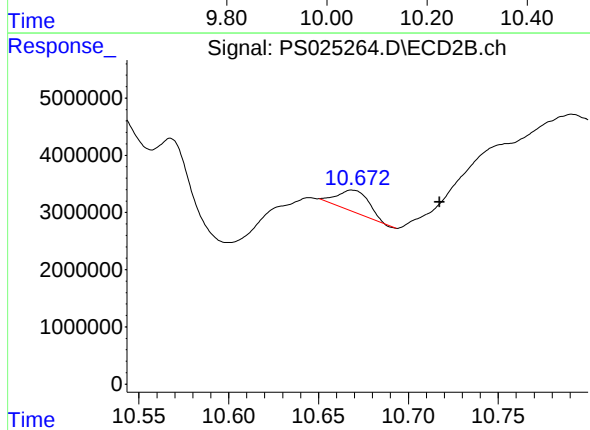
R.T.: 10.791 min
Delta R.T.: 0.043 min
Response: 47187841
Conc: 6.93 ng/ml



#16 DCPA

R.T.: 10.098 min
Delta R.T.: -0.004 min
Response: 291292656
Conc: 15.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-32



#16 DCPA

R.T.: 10.669 min
Delta R.T.: -0.049 min
Response: 4573749
Conc: N.D.