

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122923\
 Data File : PS025324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2023 02:54
 Operator : AR\AJ
 Sample : 05908-16
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GHL-SS-21

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 05:53:31 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	6.351	6.762	1191.2E6	360.0E6	531.616	507.236
Target Compounds							
1) T	Dalapon	2.435	2.496	55358404	35747999	17.889	31.104 #
3) T	4-Nitroph...	6.171	6.404	75559623	-2063857	48.776	N.D. #
5) T	DICAMBA	6.499	6.913	14473954	-454610	1.483	N.D. #
6) T	MCPD	6.669	7.010	215.2E6	62661654	31.987	31.392
7) T	MCPA	6.799	7.224	47722899	19351619	5.032	6.157
8) T	DICHLORPROP	7.068	7.543	605.9E6	63308415	235.505	81.843 #
9) T	2,4-D	7.237f	7.796	327.8E6	2226787	105.803	2.322 #
10) T	Pentachlo...	7.503	8.238	615.9E6	150.3E6	17.472	13.556
12) T	2,4,5-T	8.296	8.949	142.4E6	13474610	9.493	3.157 #
13) T	2,4-DB	8.800	9.475	316.3E6	69424574	131.157	126.557
14) T	DINOSEB	9.830	9.807	21396133	8603405	1.861	2.709 #
15) T	Picloram	9.703	10.769	-422259	31746660	N.D.	4.659
16) T	DCPA	10.109	10.769f	260.6E6	31746660	13.715	5.945 #

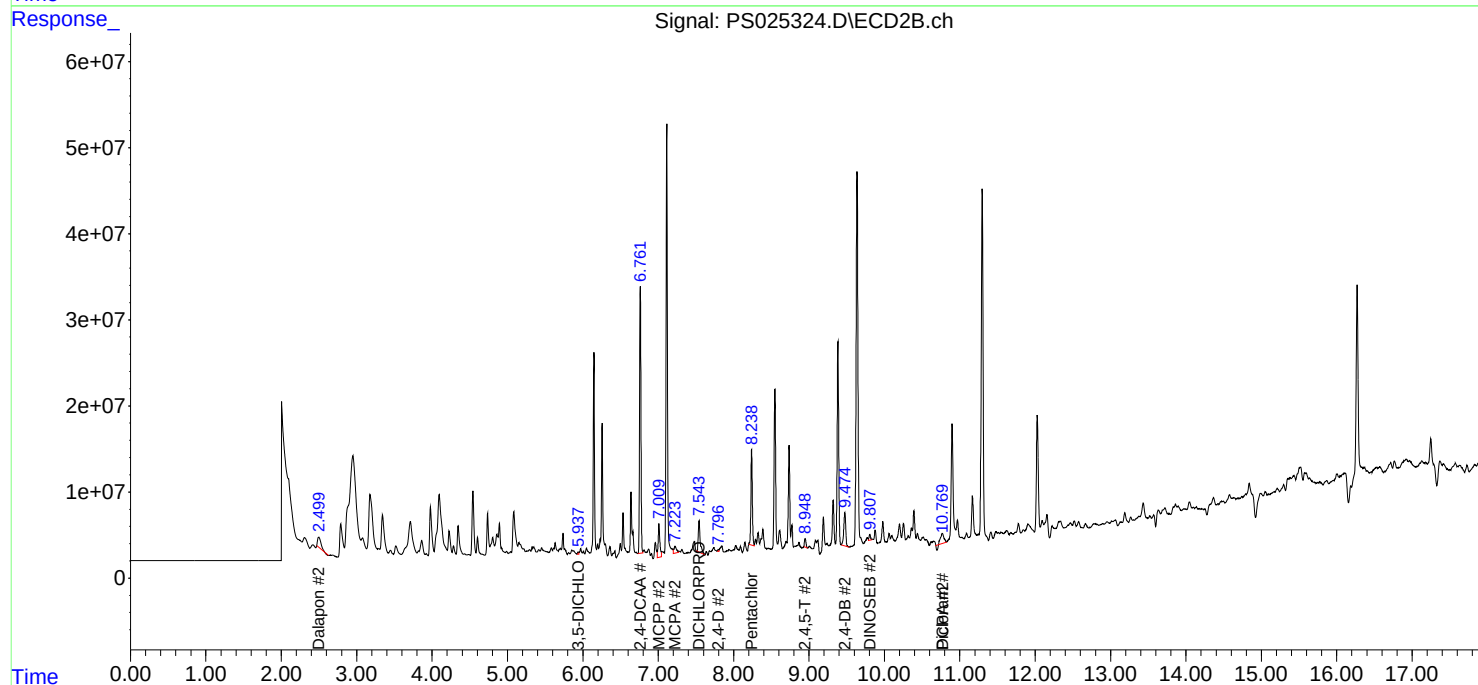
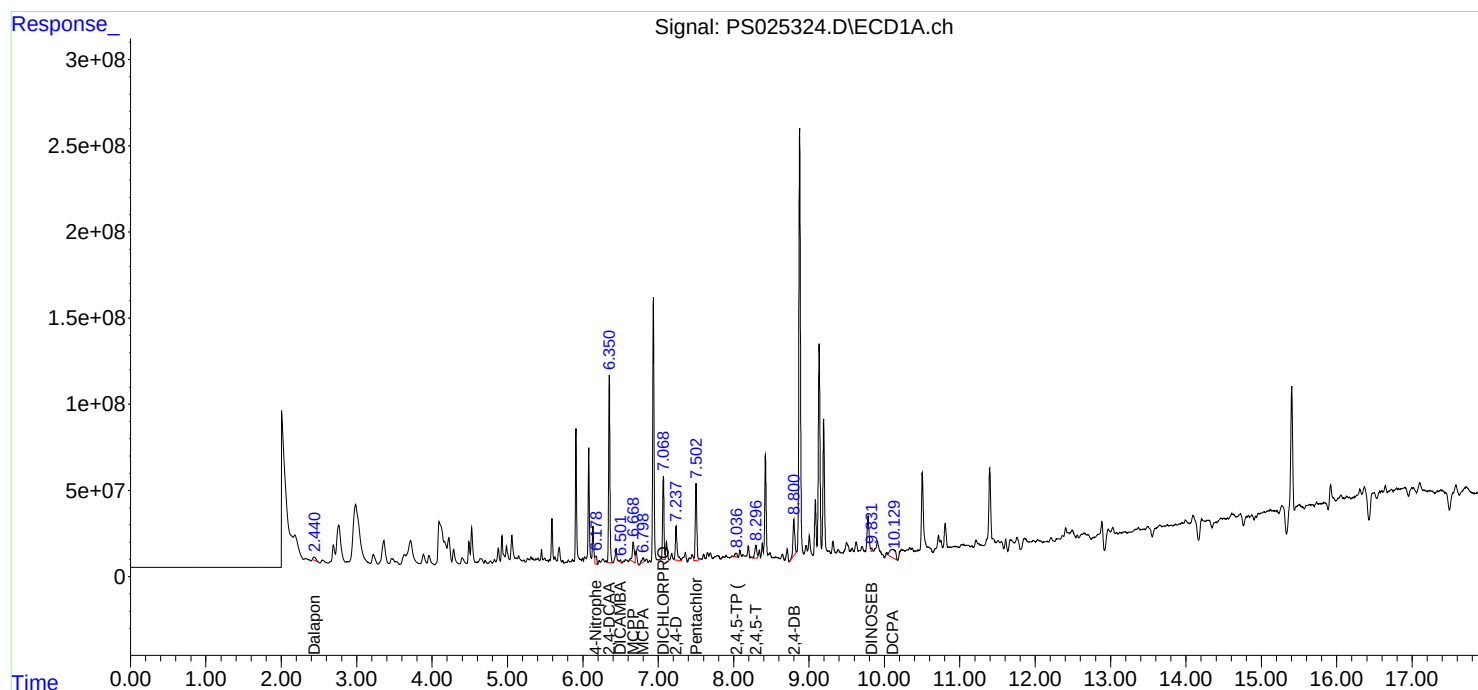
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

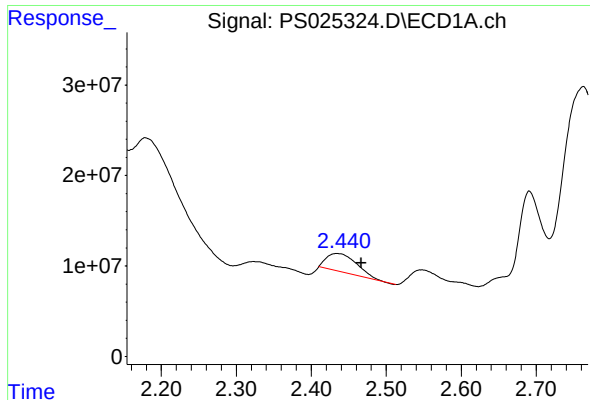
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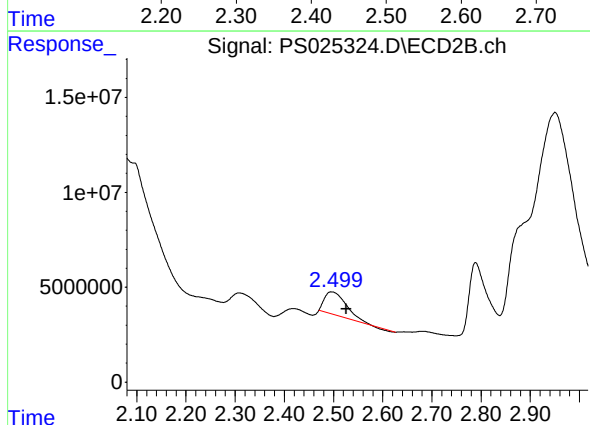




#1 Dalapon

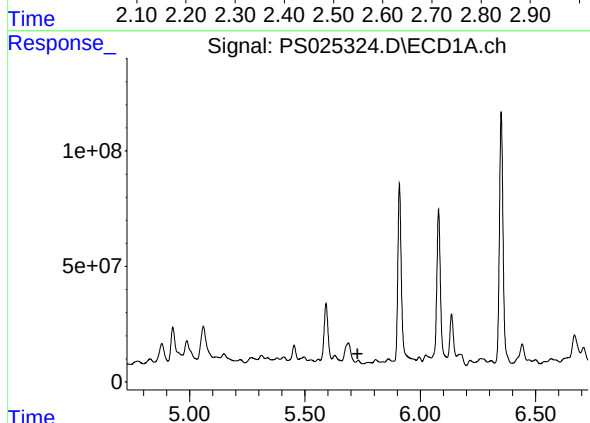
R.T.: 2.435 min
Delta R.T.: -0.032 min
Response: 55358404
Conc: 17.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-21



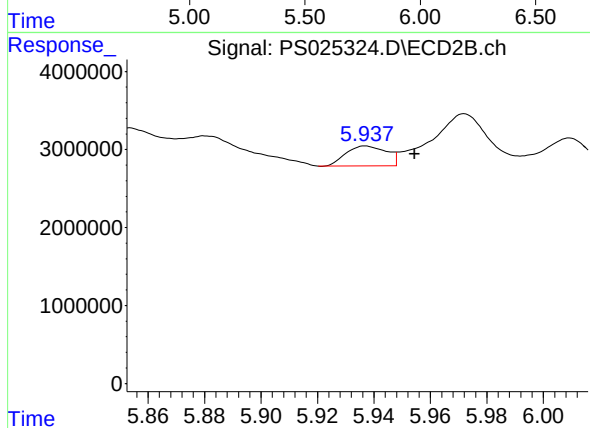
#1 Dalapon

R.T.: 2.496 min
Delta R.T.: -0.030 min
Response: 35747999
Conc: 31.10 ng/ml



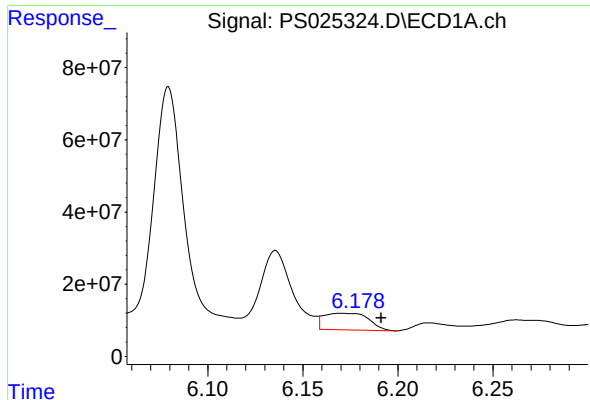
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.731 min
Delta R.T.: 0.004 min
Response: -31176245
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

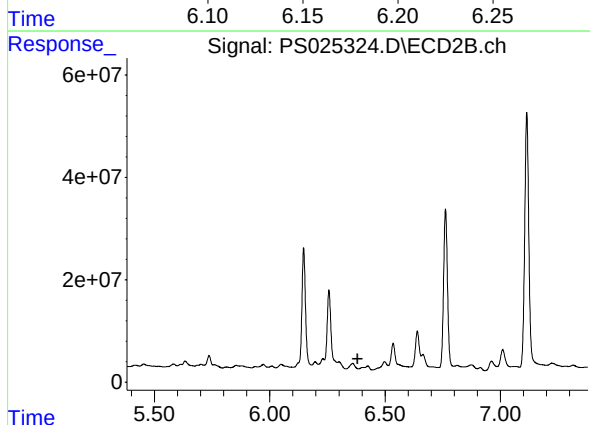
R.T.: 5.937 min
Delta R.T.: -0.017 min
Response: 2550940
Conc: 2.28 ng/ml



#3 4-Nitrophenol

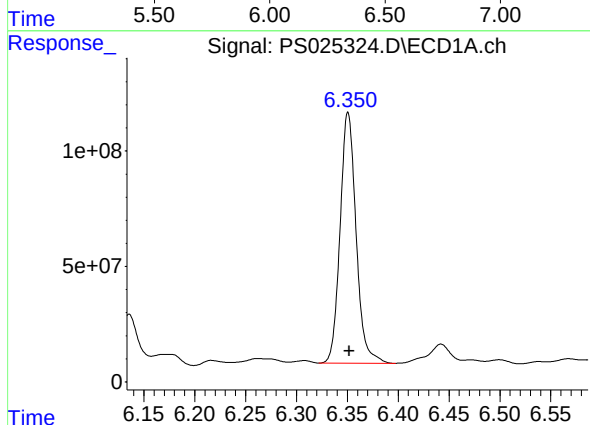
R.T.: 6.171 min
Delta R.T.: -0.020 min
Response: 75559623
Conc: 48.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-21



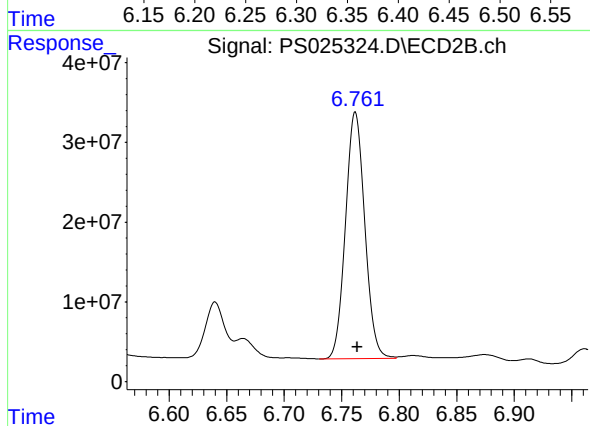
#3 4-Nitrophenol

R.T.: 6.404 min
Delta R.T.: 0.023 min
Response: -2063857
Conc: N.D.



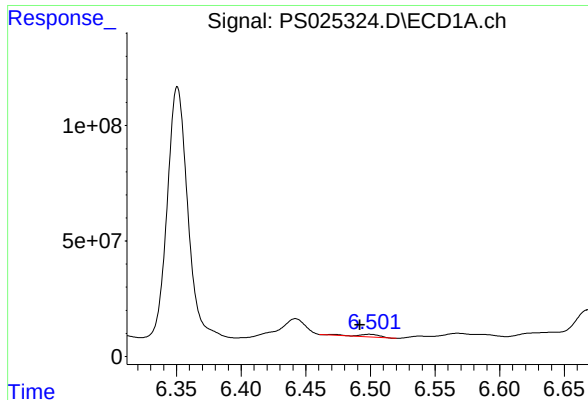
#4 2,4-DCAA

R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 1191246060
Conc: 531.62 ng/ml



#4 2,4-DCAA

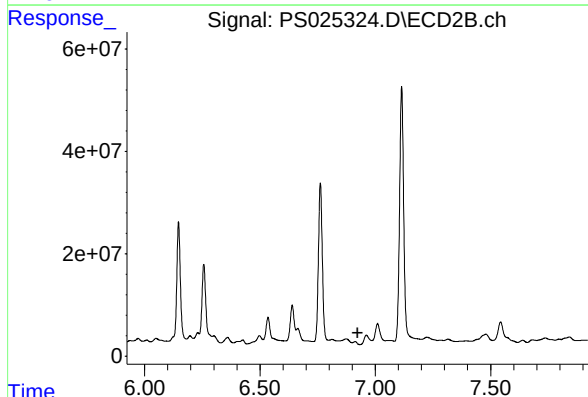
R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 360022349
Conc: 507.24 ng/ml



#5 DICAMBA

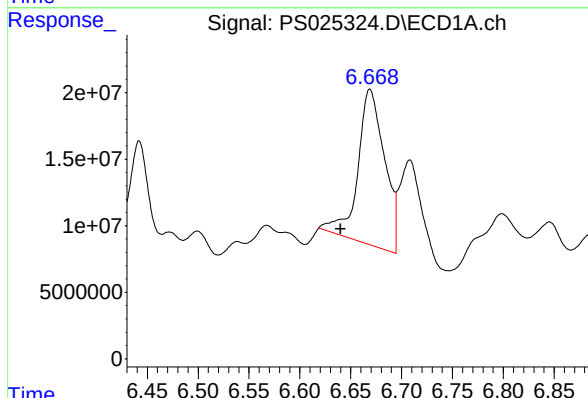
R.T.: 6.499 min
Delta R.T.: 0.007 min
Response: 14473954
Conc: 1.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-21



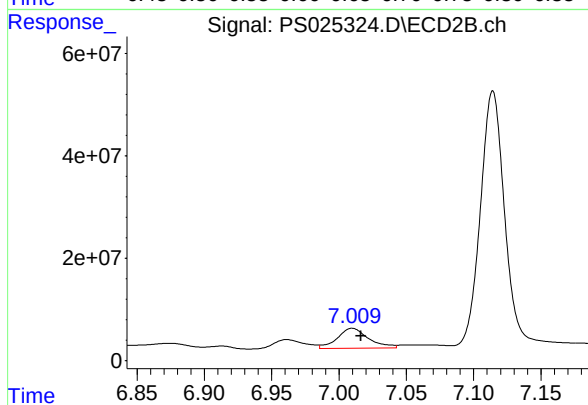
#5 DICAMBA

R.T.: 6.913 min
Delta R.T.: -0.010 min
Response: -454610
Conc: N.D.



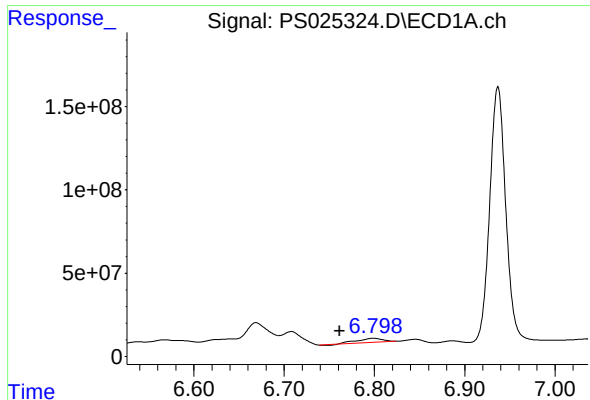
#6 MCPP

R.T.: 6.669 min
Delta R.T.: 0.029 min
Response: 215203669
Conc: 31.99 ug/ml



#6 MCPP

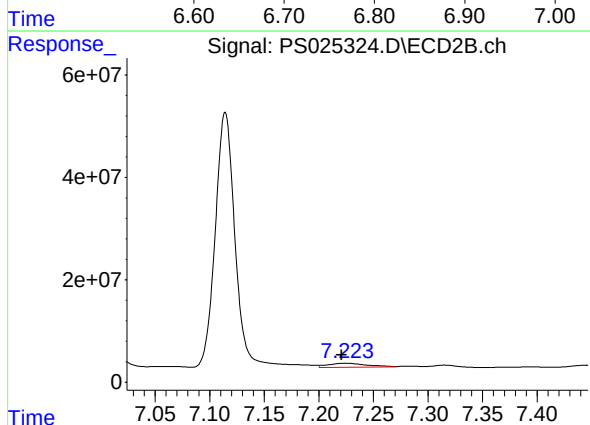
R.T.: 7.010 min
Delta R.T.: -0.007 min
Response: 62661654
Conc: 31.39 ug/ml



#7 MCPA

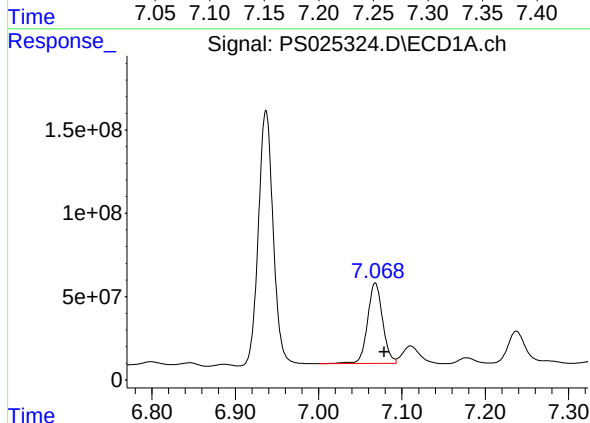
R.T.: 6.799 min
Delta R.T.: 0.037 min
Response: 47722899
Conc: 5.03 ug/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-21



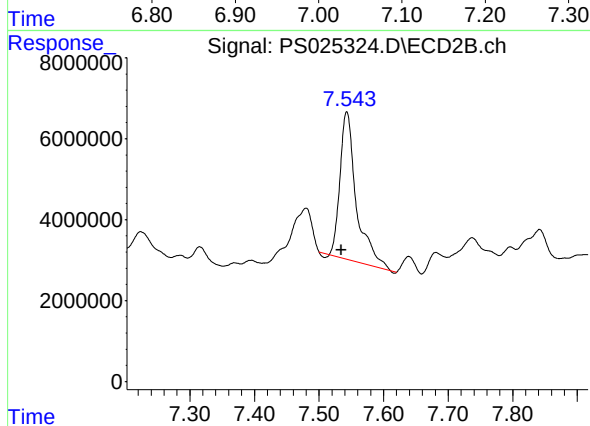
#7 MCPA

R.T.: 7.224 min
Delta R.T.: 0.003 min
Response: 19351619
Conc: 6.16 ug/ml



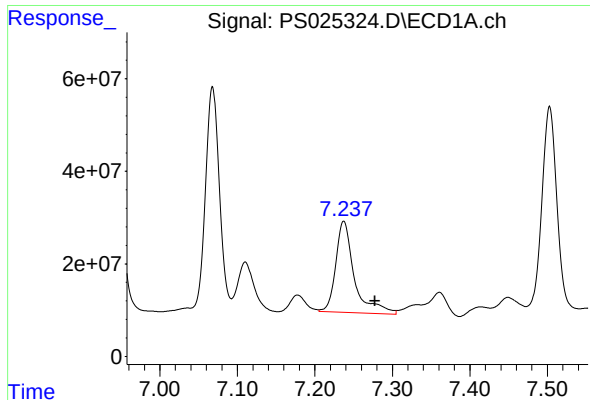
#8 DICHLORPROP

R.T.: 7.068 min
Delta R.T.: -0.011 min
Response: 605856181
Conc: 235.51 ng/ml



#8 DICHLORPROP

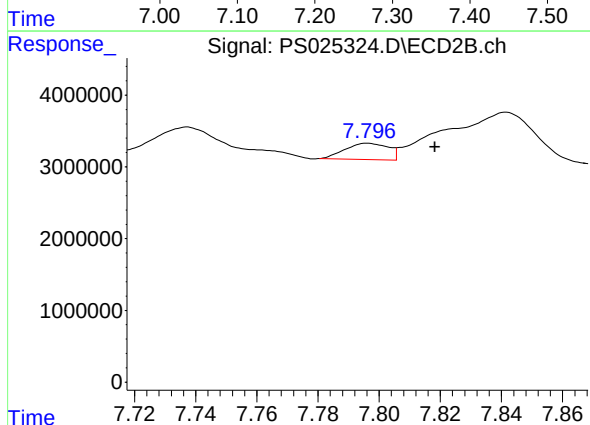
R.T.: 7.543 min
Delta R.T.: 0.008 min
Response: 63308415
Conc: 81.84 ng/ml



#9 2,4-D

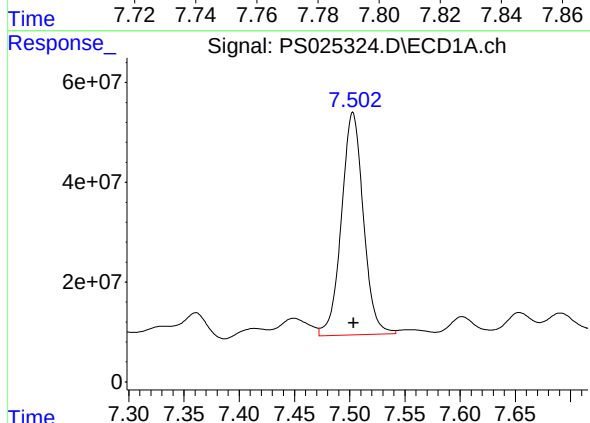
R.T.: 7.237 min
Delta R.T.: -0.040 min
Response: 327766437
Conc: 105.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-21



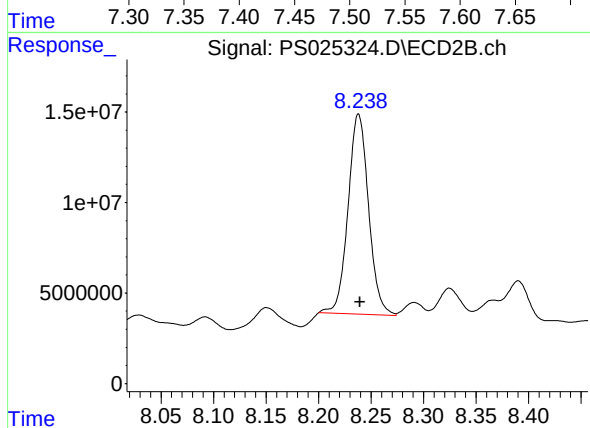
#9 2,4-D

R.T.: 7.796 min
Delta R.T.: -0.022 min
Response: 2226787
Conc: 2.32 ng/ml



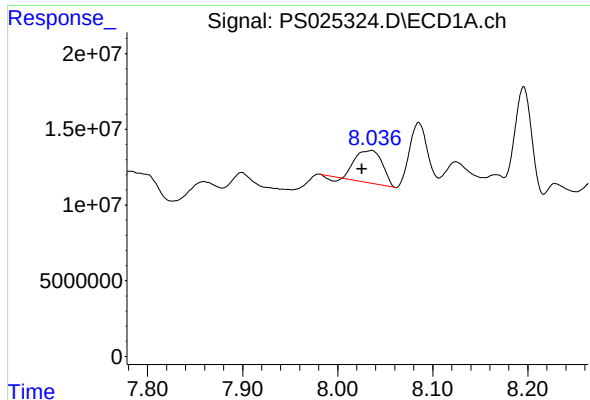
#10 Pentachlorophenol

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 615904635
Conc: 17.47 ng/ml



#10 Pentachlorophenol

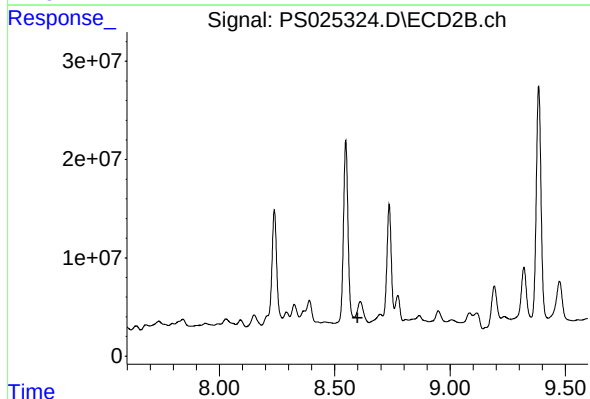
R.T.: 8.238 min
Delta R.T.: -0.001 min
Response: 150284398
Conc: 13.56 ng/ml



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

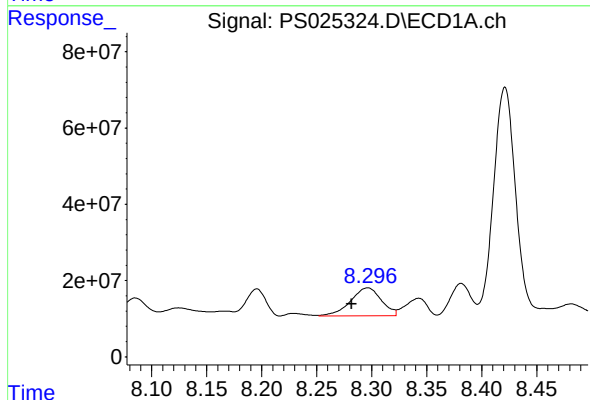
R.T.: 8.035 min
Delta R.T.: 0.009 min
Response: 41236621
Conc: 2.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-21



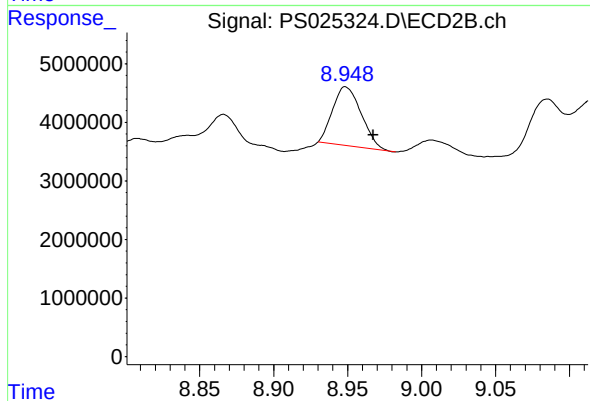
#11 2,4,5-TP (SILVEX)

R.T.: 8.611 min
Delta R.T.: 0.013 min
Response: -51896208
Conc: N.D.



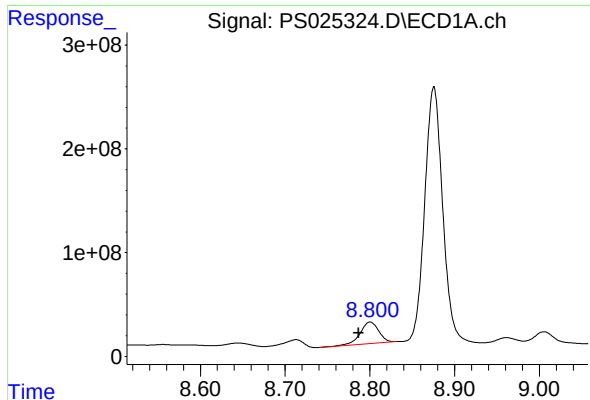
#12 2,4,5-T

R.T.: 8.296 min
Delta R.T.: 0.014 min
Response: 142376195
Conc: 9.49 ng/ml



#12 2,4,5-T

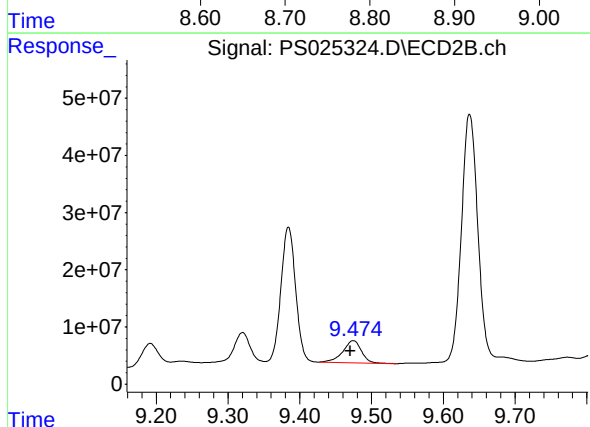
R.T.: 8.949 min
Delta R.T.: -0.019 min
Response: 13474610
Conc: 3.16 ng/ml



#13 2,4-DB

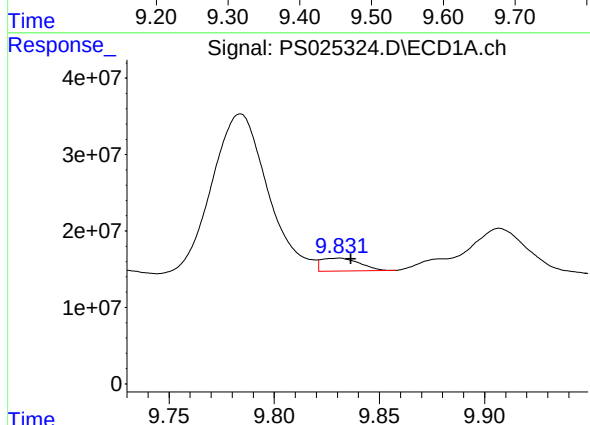
R.T.: 8.800 min
Delta R.T.: 0.013 min
Response: 316266120
Conc: 131.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-21



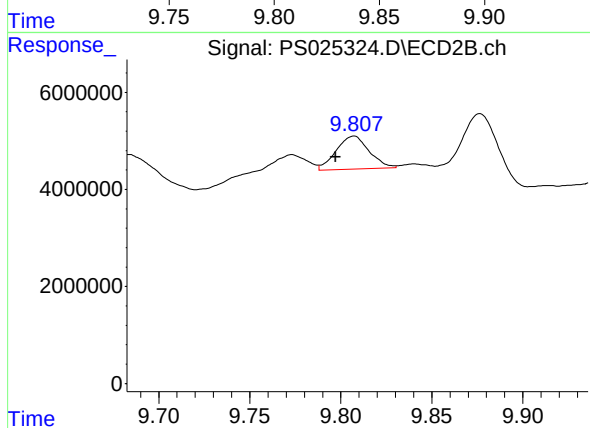
#13 2,4-DB

R.T.: 9.475 min
Delta R.T.: 0.004 min
Response: 69424574
Conc: 126.56 ng/ml



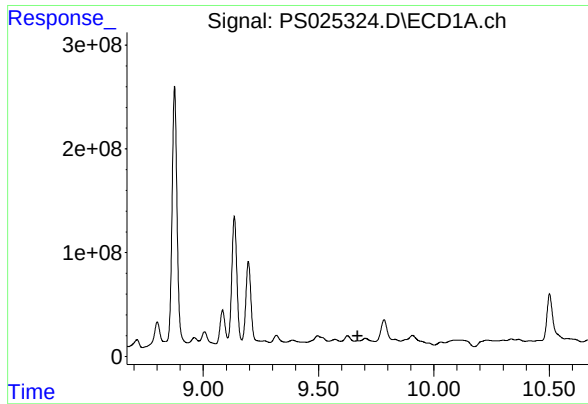
#14 DINOSEB

R.T.: 9.830 min
Delta R.T.: -0.007 min
Response: 21396133
Conc: 1.86 ng/ml



#14 DINOSEB

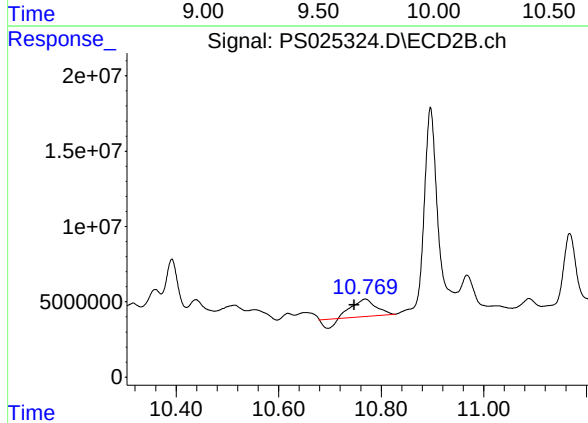
R.T.: 9.807 min
Delta R.T.: 0.010 min
Response: 8603405
Conc: 2.71 ng/ml



#15 Picloram

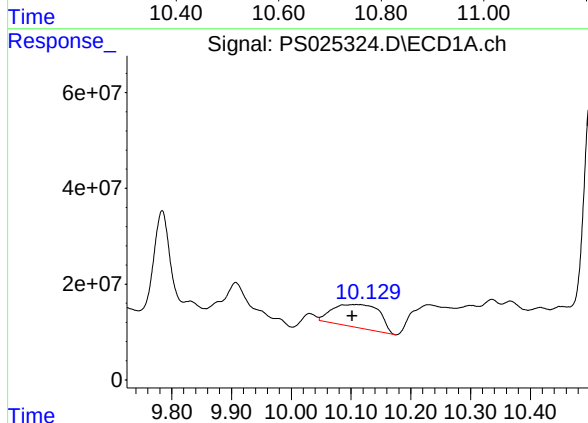
R.T.: 9.703 min
Delta R.T.: 0.034 min
Response: -422259
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
GHL-SS-21



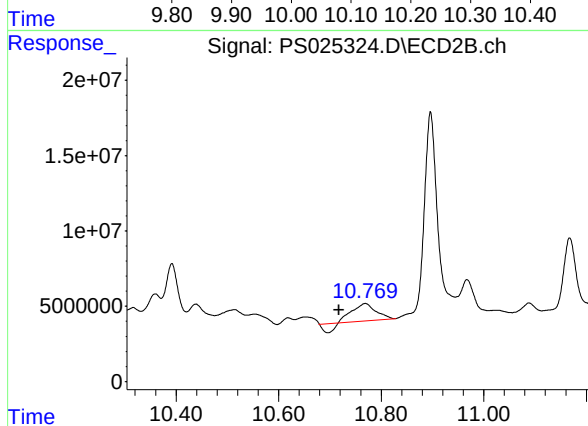
#15 Picloram

R.T.: 10.769 min
Delta R.T.: 0.021 min
Response: 31746660
Conc: 4.66 ng/ml



#16 DCPA

R.T.: 10.109 min
Delta R.T.: 0.006 min
Response: 260637170
Conc: 13.72 ng/ml



#16 DCPA

R.T.: 10.769 min
Delta R.T.: 0.052 min
Response: 31746660
Conc: 5.94 ng/ml