

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122923\
 Data File : PS025328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2023 04:30
 Operator : AR\AJ
 Sample : 05908-20
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GHL-SS-26

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 05:54:22 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	6.763	1175.0E6	359.2E6	524.380	506.138
Target Compounds							
1) T	Dalapon	2.436	2.495	44657784	23719375	14.431	20.638 #
2) T	3,5-DICHL...	5.686f	5.960	17286702	5632208	5.083	5.036
3) T	4-Nitroph...	6.136f	6.403	68524809	687369	44.234	1.384 #
5) T	DICAMBA	6.498	6.915	16082195	-2487350	1.648	N.D. #
6) T	MCP	6.670	7.009	139.6E6	6296007	20.745	3.154 #
7) T	MCPA	6.796	7.224	36319260	21584636	3.830	6.867 #
8) T	DICHLORPROP	7.068	7.544	64774520	34078684	25.179	44.056 #
9) T	2,4-D	7.238	7.796	52942958	2910456	17.090	3.034 #
10) T	Pentachlo...	7.503	8.237	73824517	20516438	2.094	1.851
12) T	2,4,5-T	8.297	9.006	150.3E6	734719	10.024	<MDL #
13) T	2,4-DB	8.800	9.475	320.3E6	45836975	132.836	83.558 #
14) T	DINOSEB	9.785f	9.808	160.3E6	2323850	13.943	<MDL #
15) T	Picloram	9.704	10.768	53554154	2794144	2.563	<MDL #
16) T	DCPA	10.129	10.768f	147.0E6	2794144	7.736	<MDL #

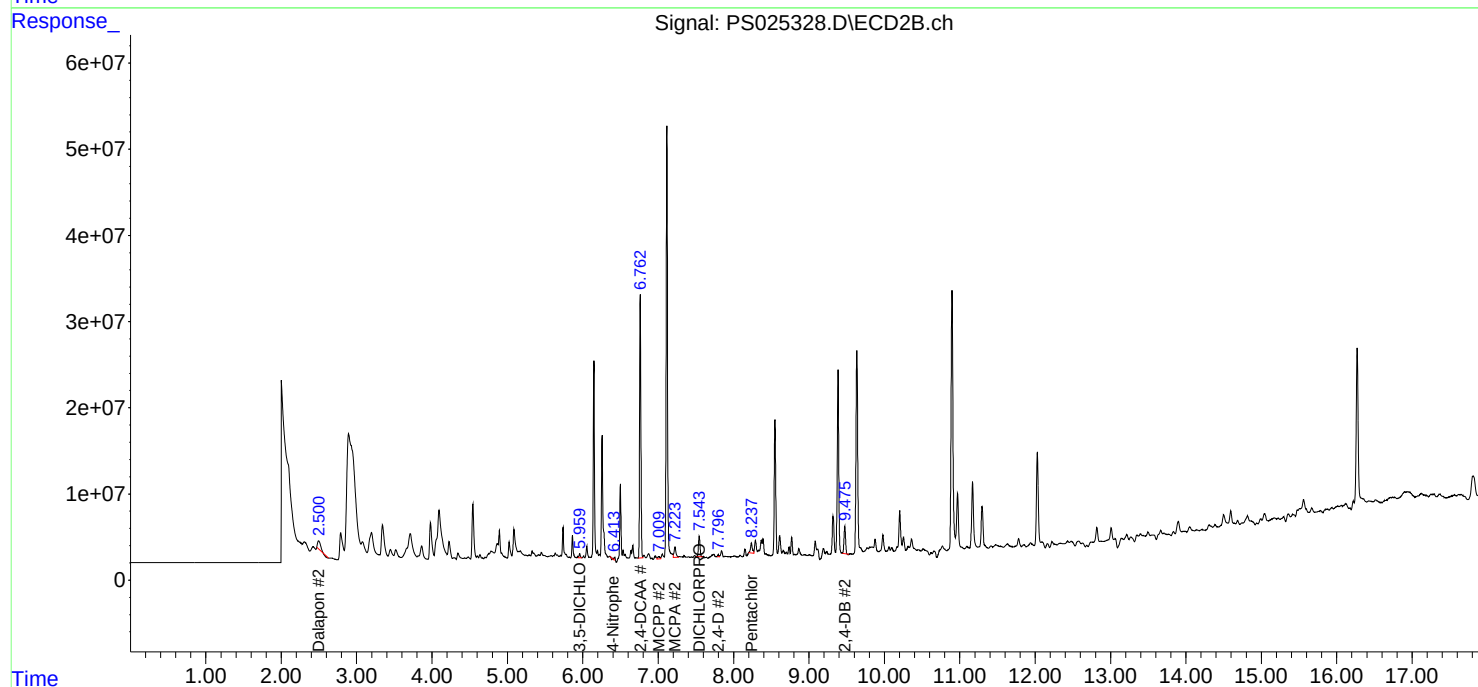
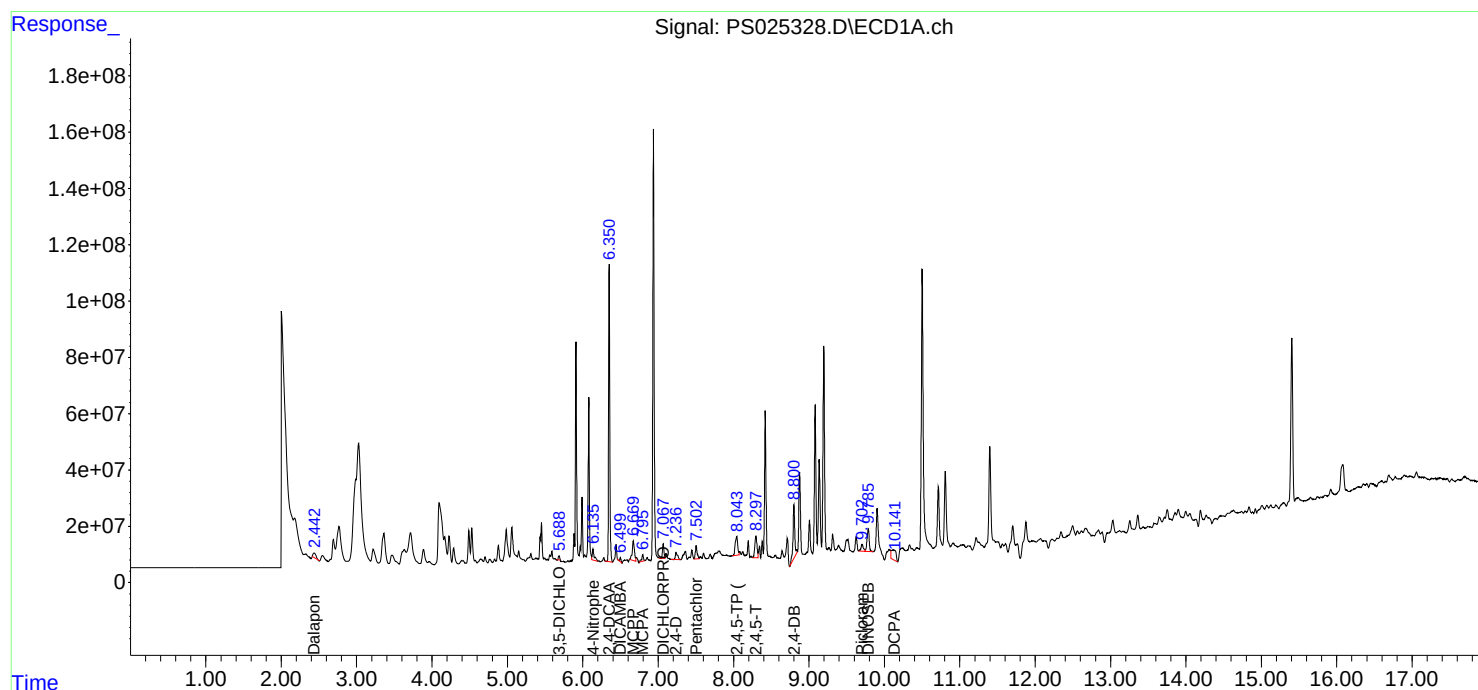
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

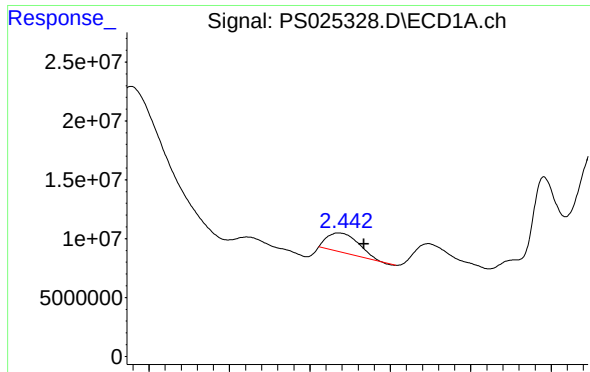
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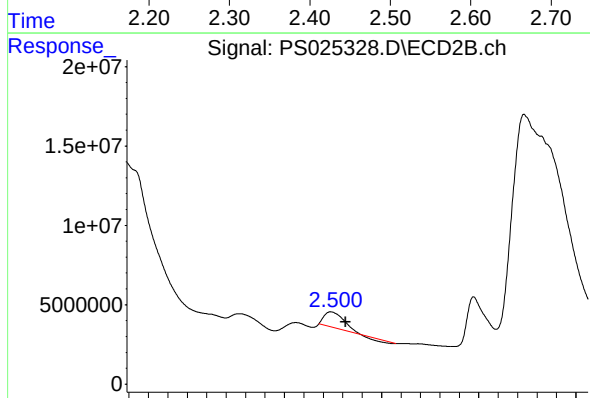




#1 Dalapon

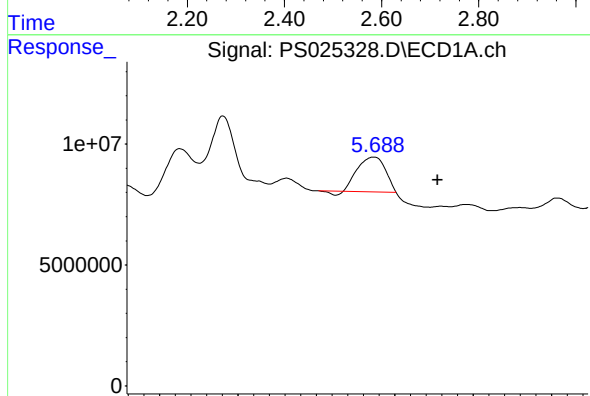
R.T.: 2.436 min
Delta R.T.: -0.031 min
Response: 44657784
Conc: 14.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-26



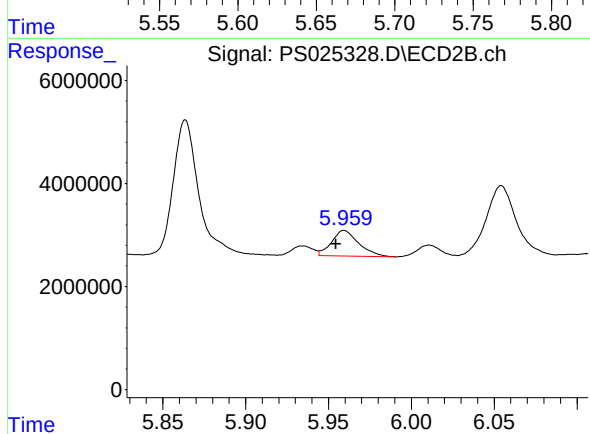
#1 Dalapon

R.T.: 2.495 min
Delta R.T.: -0.031 min
Response: 23719375
Conc: 20.64 ng/ml



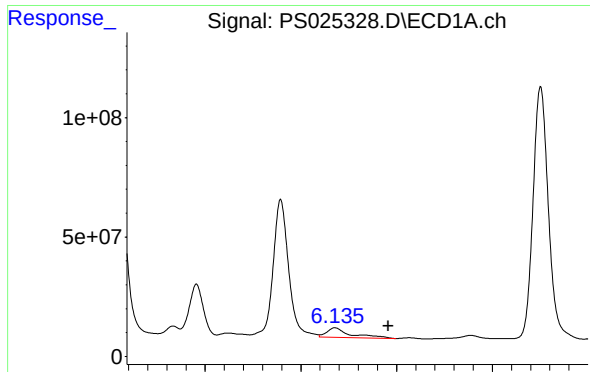
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.686 min
Delta R.T.: -0.041 min
Response: 17286702
Conc: 5.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

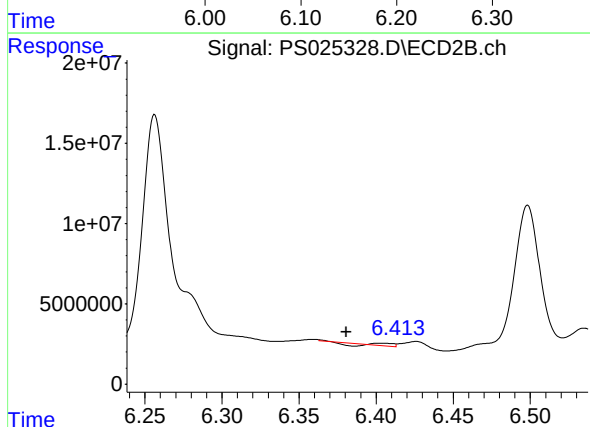
R.T.: 5.960 min
Delta R.T.: 0.005 min
Response: 5632208
Conc: 5.04 ng/ml



#3 4-Nitrophenol

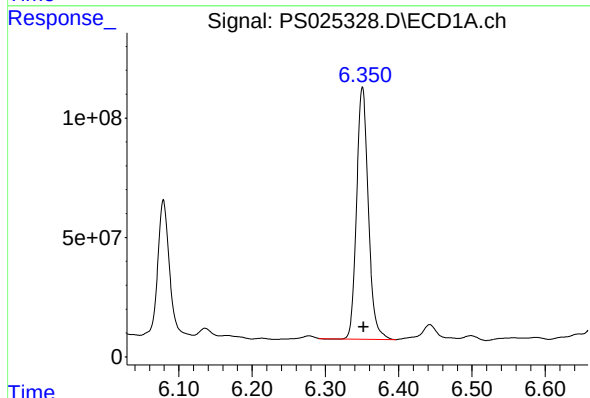
R.T.: 6.136 min
Delta R.T.: -0.055 min
Response: 68524809
Conc: 44.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-26



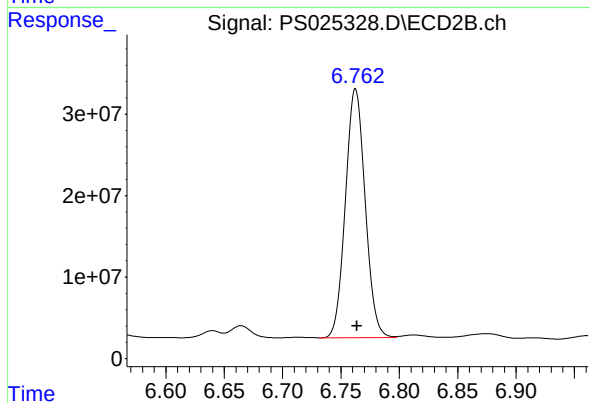
#3 4-Nitrophenol

R.T.: 6.403 min
Delta R.T.: 0.023 min
Response: 687369
Conc: 1.38 ng/ml



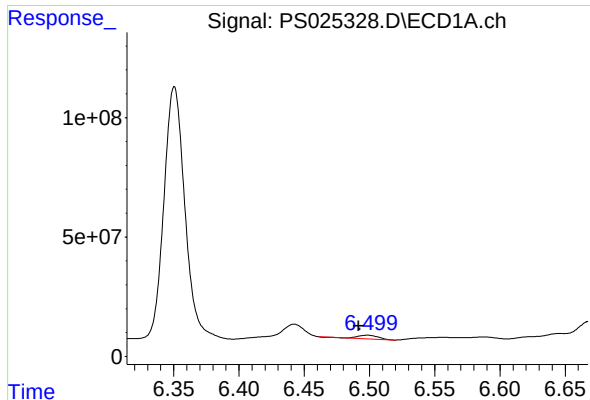
#4 2,4-DCAA

R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 1175033042
Conc: 524.38 ng/ml



#4 2,4-DCAA

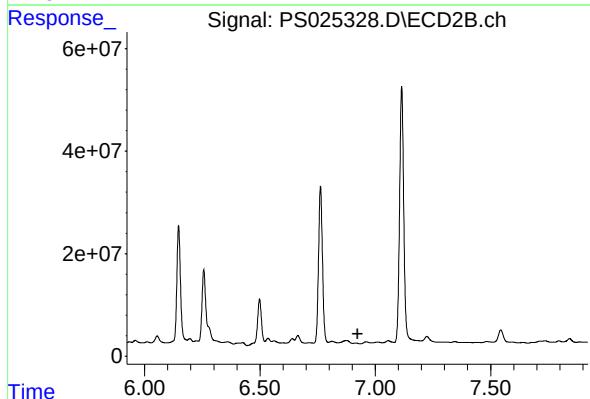
R.T.: 6.763 min
Delta R.T.: -0.001 min
Response: 359243203
Conc: 506.14 ng/ml



#5 DICAMBA

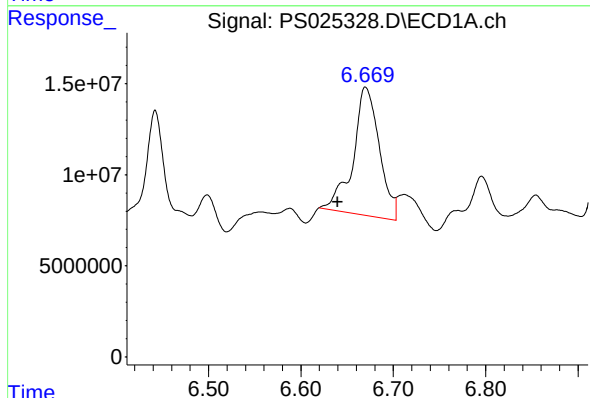
R.T.: 6.498 min
Delta R.T.: 0.006 min
Response: 16082195
Conc: 1.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-26



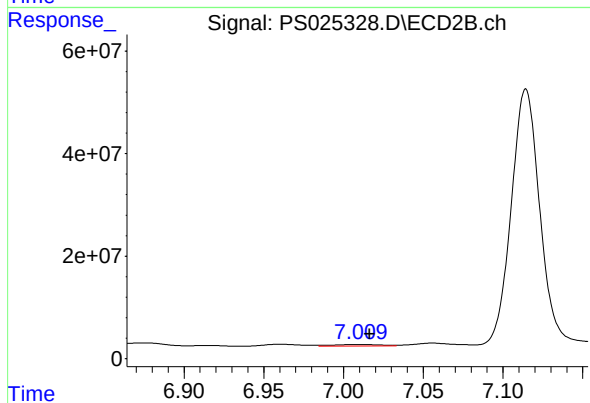
#5 DICAMBA

R.T.: 6.915 min
Delta R.T.: -0.008 min
Response: -2487350
Conc: N.D.



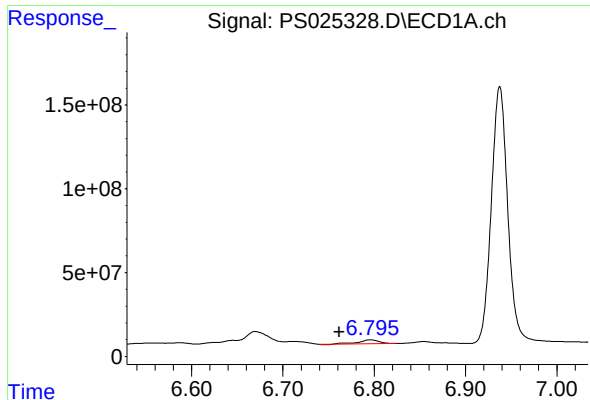
#6 MCPP

R.T.: 6.670 min
Delta R.T.: 0.031 min
Response: 139568831
Conc: 20.74 ug/ml



#6 MCPP

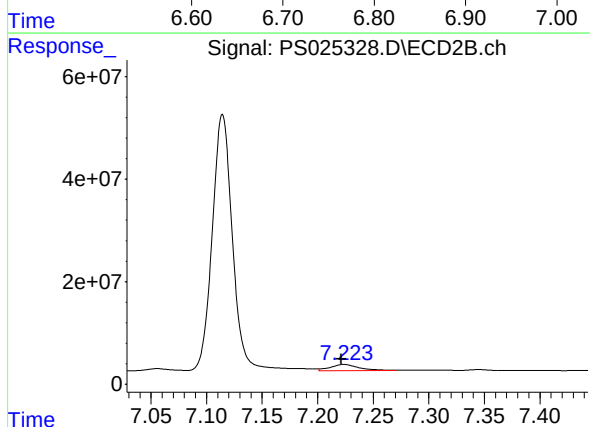
R.T.: 7.009 min
Delta R.T.: -0.008 min
Response: 6296007
Conc: 3.15 ug/ml



#7 MCPA

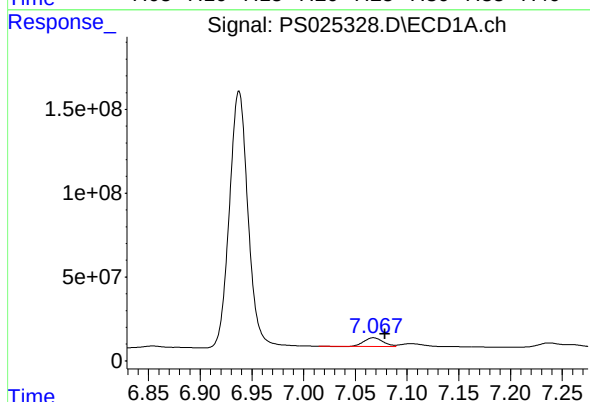
R.T.: 6.796 min
Delta R.T.: 0.034 min
Response: 36319260
Conc: 3.83 ug/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-26



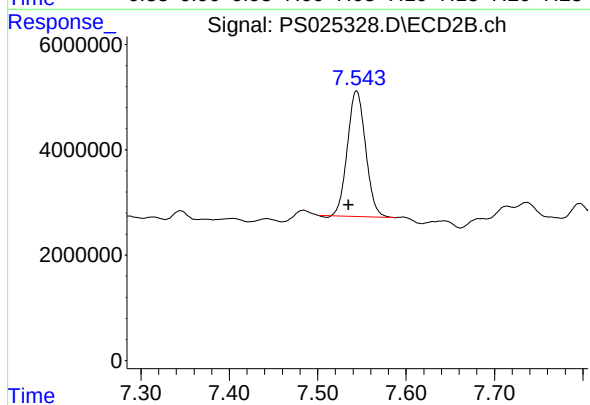
#7 MCPA

R.T.: 7.224 min
Delta R.T.: 0.003 min
Response: 21584636
Conc: 6.87 ug/ml



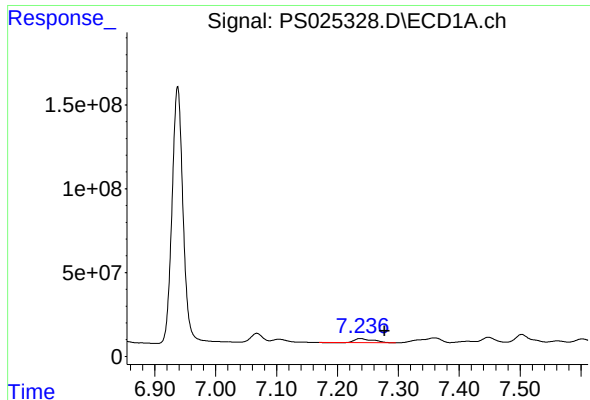
#8 DICHLORPROP

R.T.: 7.068 min
Delta R.T.: -0.011 min
Response: 64774520
Conc: 25.18 ng/ml



#8 DICHLORPROP

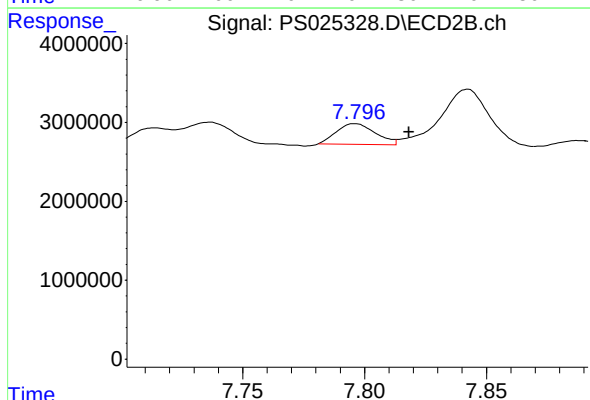
R.T.: 7.544 min
Delta R.T.: 0.009 min
Response: 34078684
Conc: 44.06 ng/ml



#9 2,4-D

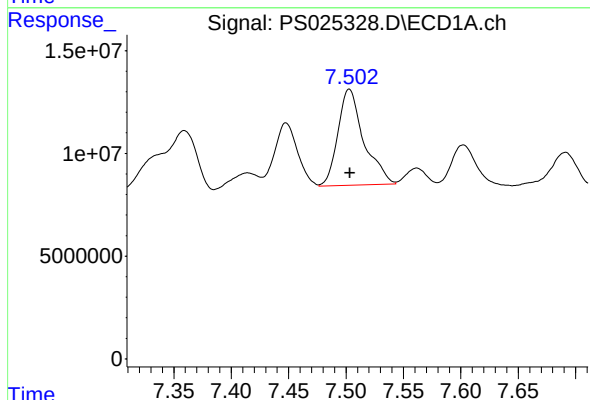
R.T.: 7.238 min
Delta R.T.: -0.040 min
Response: 52942958
Conc: 17.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-26



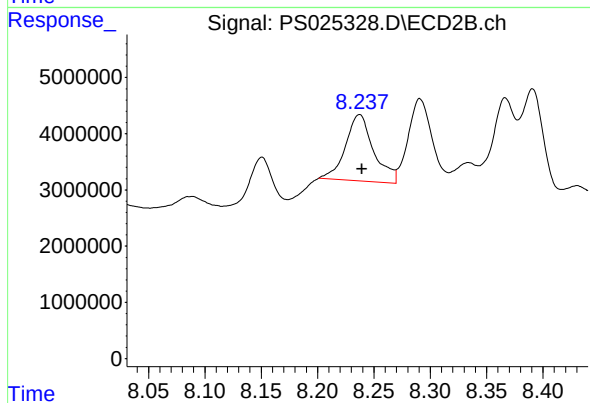
#9 2,4-D

R.T.: 7.796 min
Delta R.T.: -0.022 min
Response: 2910456
Conc: 3.03 ng/ml



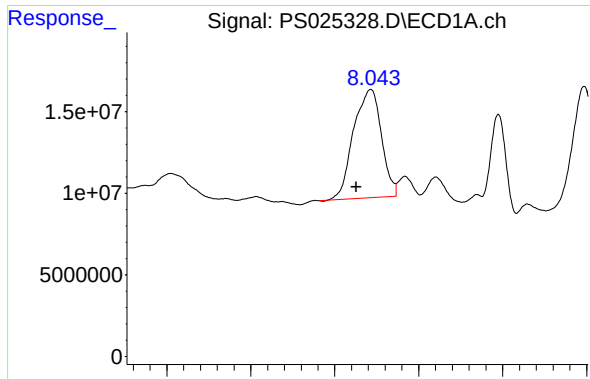
#10 Pentachlorophenol

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 73824517
Conc: 2.09 ng/ml



#10 Pentachlorophenol

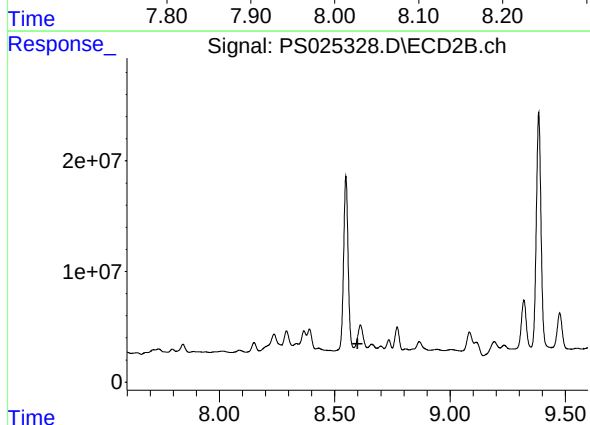
R.T.: 8.237 min
Delta R.T.: -0.002 min
Response: 20516438
Conc: 1.85 ng/ml



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

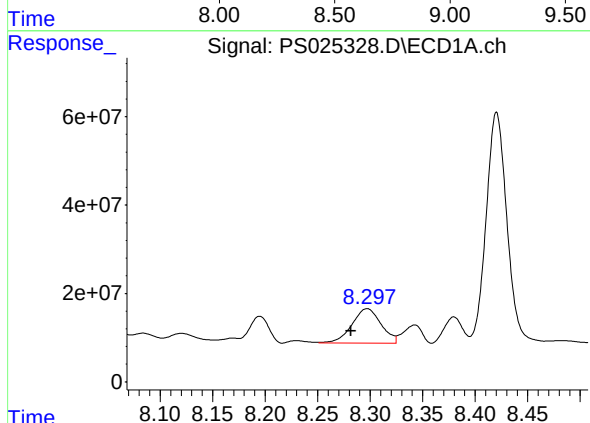
R.T.: 8.043 min
Delta R.T.: 0.017 min
Response: 153210115
Conc: 10.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-26



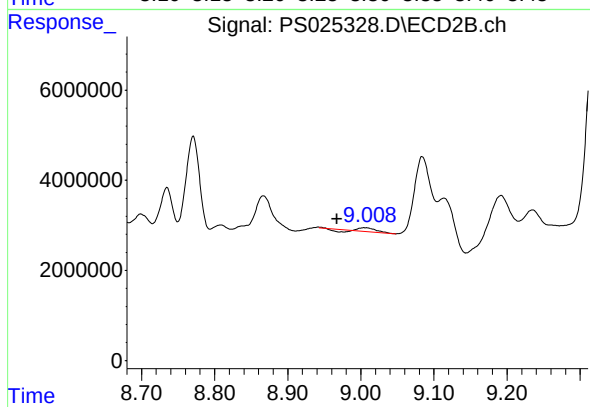
#11 2,4,5-TP (SILVEX)

R.T.: 8.612 min
Delta R.T.: 0.013 min
Response: -106506666
Conc: N.D.



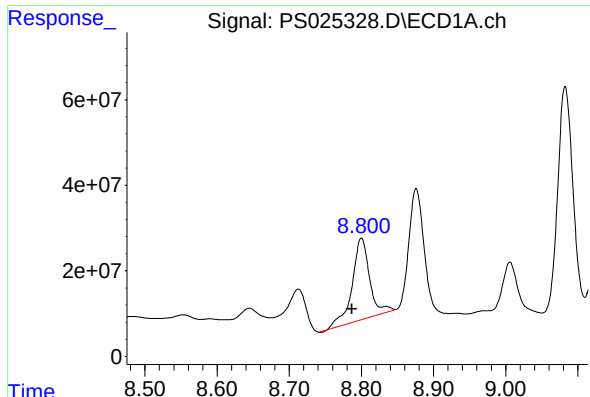
#12 2,4,5-T

R.T.: 8.297 min
Delta R.T.: 0.015 min
Response: 150347870
Conc: 10.02 ng/ml



#12 2,4,5-T

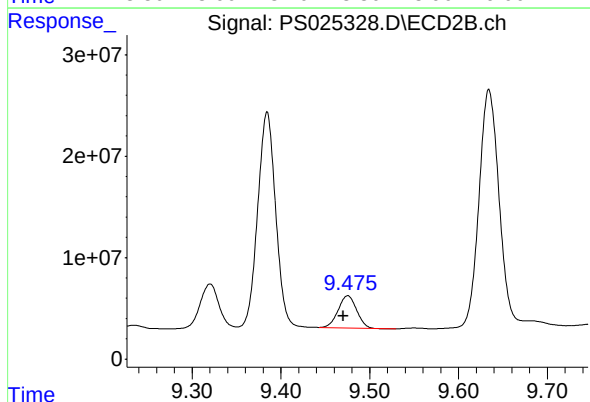
R.T.: 9.006 min
Delta R.T.: 0.038 min
Response: 734719
Conc: N.D.



#13 2,4-DB

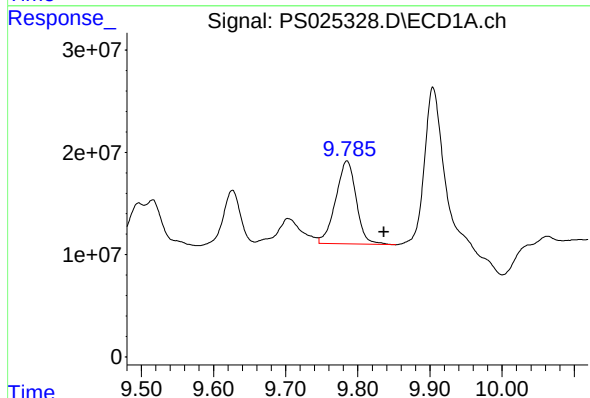
R.T.: 8.800 min
Delta R.T.: 0.013 min
Response: 320314569
Conc: 132.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-26



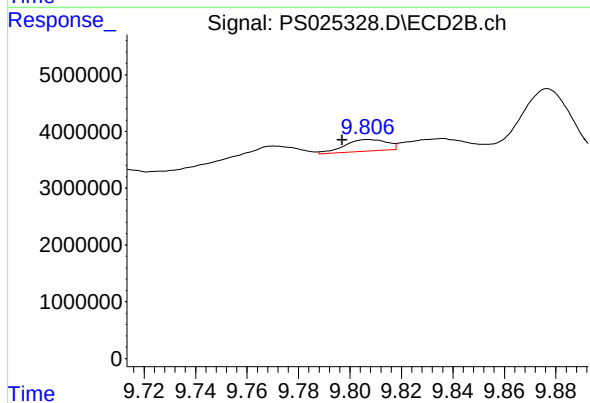
#13 2,4-DB

R.T.: 9.475 min
Delta R.T.: 0.005 min
Response: 45836975
Conc: 83.56 ng/ml



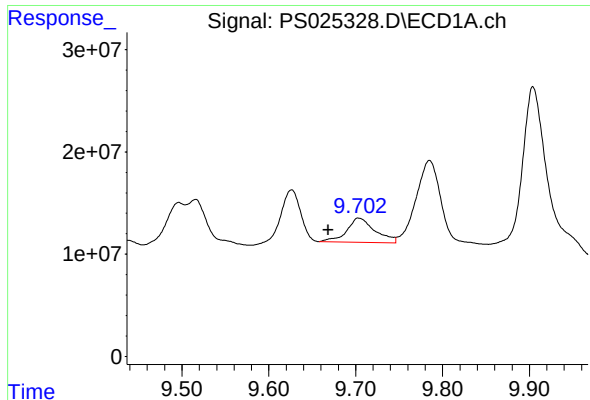
#14 DINOSEB

R.T.: 9.785 min
Delta R.T.: -0.052 min
Response: 160268782
Conc: 13.94 ng/ml



#14 DINOSEB

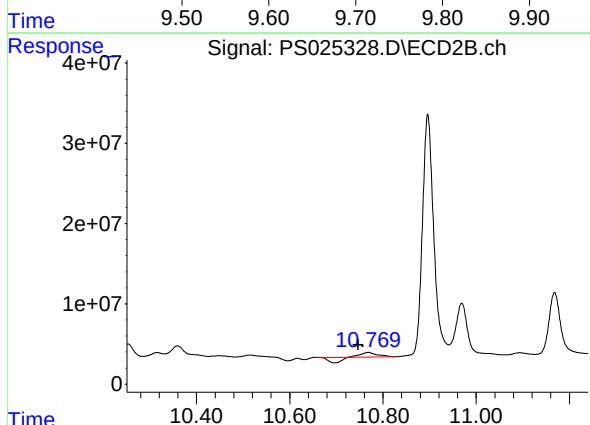
R.T.: 9.808 min
Delta R.T.: 0.010 min
Response: 2323850
Conc: N.D.



#15 Picloram

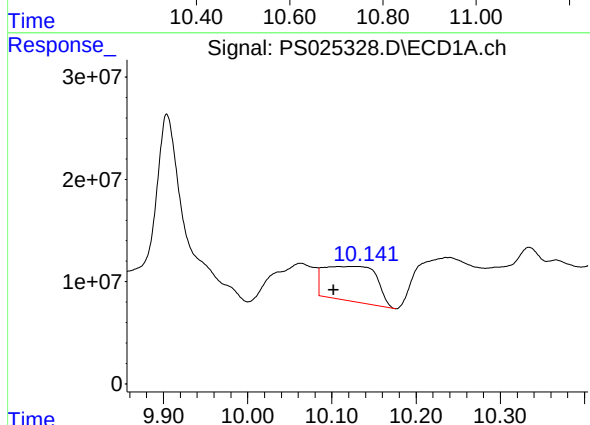
R.T.: 9.704 min
Delta R.T.: 0.036 min
Response: 53554154
Conc: 2.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-26



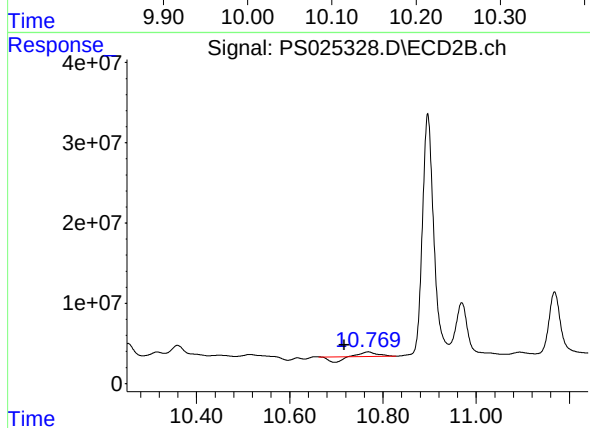
#15 Picloram

R.T.: 10.768 min
Delta R.T.: 0.021 min
Response: 2794144
Conc: N.D.



#16 DCPA

R.T.: 10.129 min
Delta R.T.: 0.026 min
Response: 147016298
Conc: 7.74 ng/ml



#16 DCPA

R.T.: 10.768 min
Delta R.T.: 0.051 min
Response: 2794144
Conc: N.D.