

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122923\
 Data File : PS025327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2023 04:06
 Operator : AR\AJ
 Sample : 05908-19
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GHL-SS-24

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 05:54:10 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	1039.4E6	304.0E6	463.846	428.370
Target Compounds							
2) T	3,5-DICHL...	5.690	5.971	26395518	1487220	7.761	1.330 #
3) T	4-Nitroph...	6.216	6.403	9069221	12410	5.854	<MDL #
5) T	DICAMBA	6.498	6.912	23449280	652187	2.403	<MDL #
6) T	MCP	6.669	7.009	221.0E6	30513424	32.846	15.286 #
7) T	MCPA	6.751	7.228	14271304	35418470	1.505	11.269 #
8) T	DICHLORPROP	7.068	7.543	415.9E6	54412364	161.685	70.342 #
9) T	2,4-D	7.238	7.796	173.6E6	3938647	56.043	4.106 #
10) T	Pentachlo...	7.499	8.237	57295212	752648	1.625	<MDL #
11) T	2,4,5-TP ...	8.044	8.612	175.7E6	-21351887	11.559	N.D. #
12) T	2,4,5-T	8.297	8.949	146.7E6	4568853	9.780	1.070 #
13) T	2,4-DB	8.801	9.474	264.2E6	55371365	109.564	100.939
14) T	DINOSEB	9.785f	9.807	236.9E6	-1997263	20.611	N.D. #
15) T	Picloram	9.703	10.768	-11441997	17380279	N.D.	2.551
16) T	DCPA	10.113	10.768f	103.7E6	17380279	5.457	3.255 #

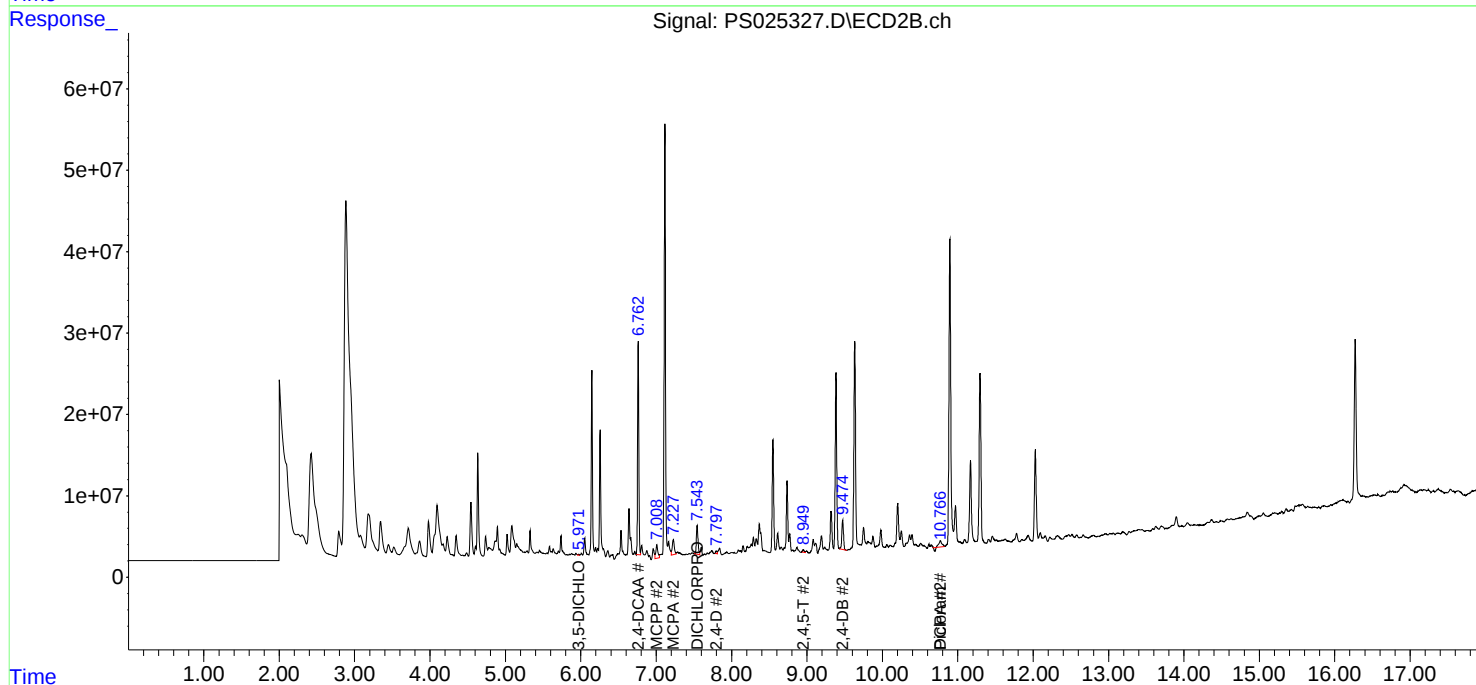
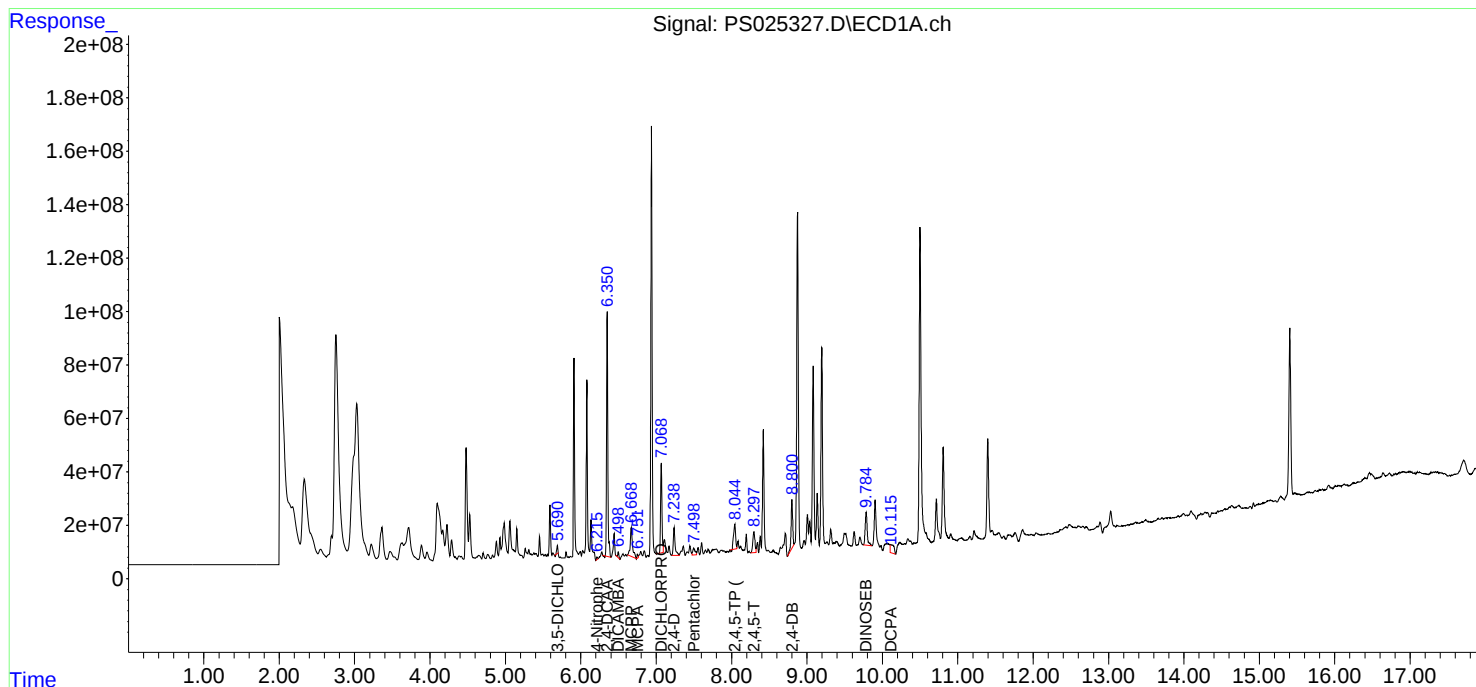
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

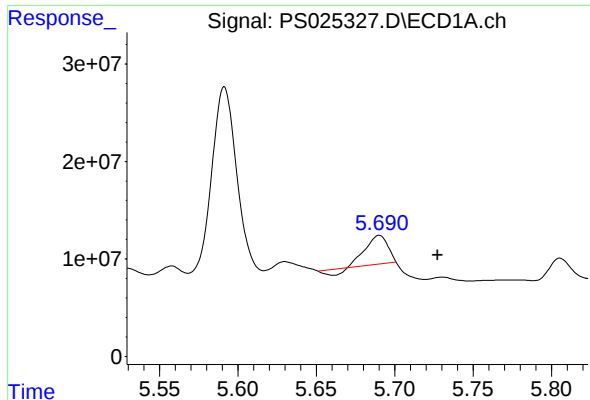
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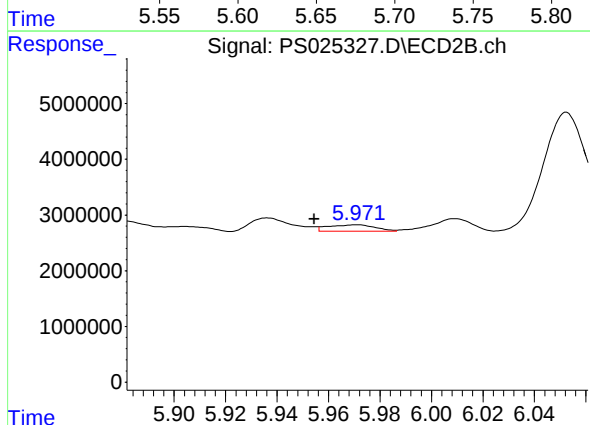




#2 3,5-DICHLOROBENZOIC ACID

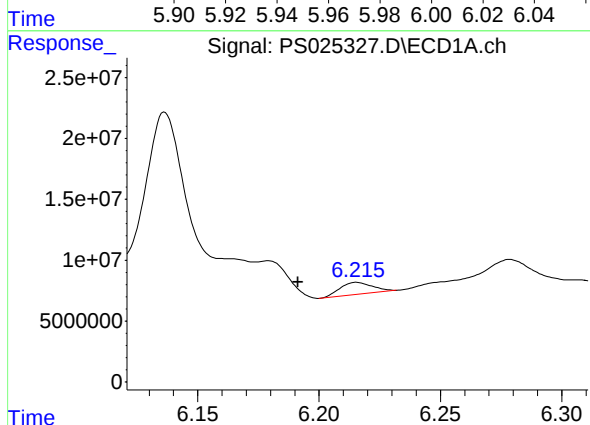
R.T.: 5.690 min
Delta R.T.: -0.038 min
Response: 26395518
Conc: 7.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-24



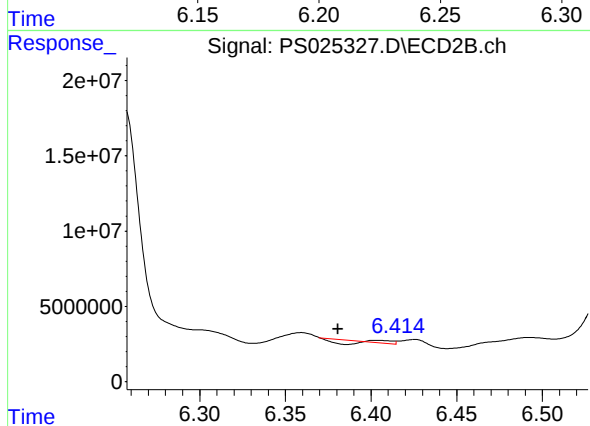
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.971 min
Delta R.T.: 0.016 min
Response: 1487220
Conc: 1.33 ng/ml



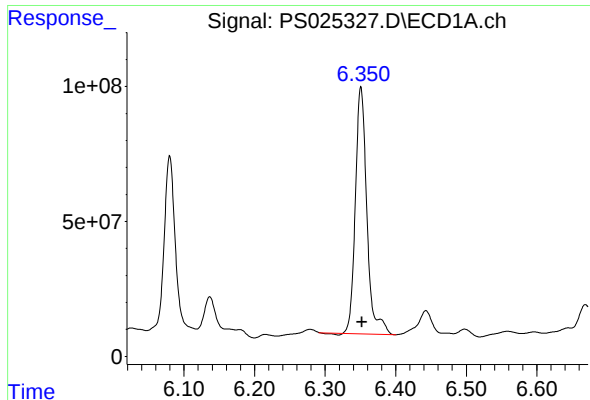
#3 4-Nitrophenol

R.T.: 6.216 min
Delta R.T.: 0.025 min
Response: 9069221
Conc: 5.85 ng/ml



#3 4-Nitrophenol

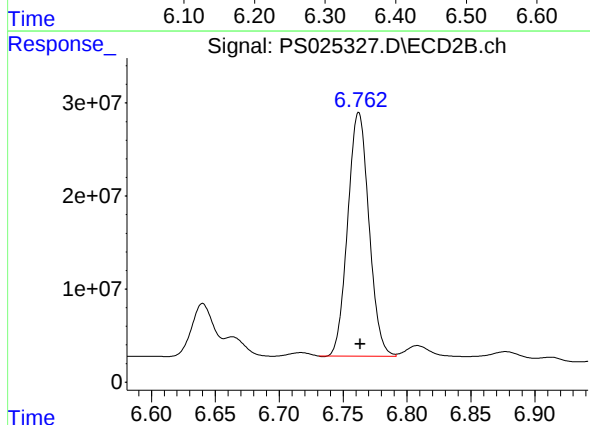
R.T.: 6.403 min
Delta R.T.: 0.023 min
Response: 12410
Conc: N.D.



#4 2,4-DCAA

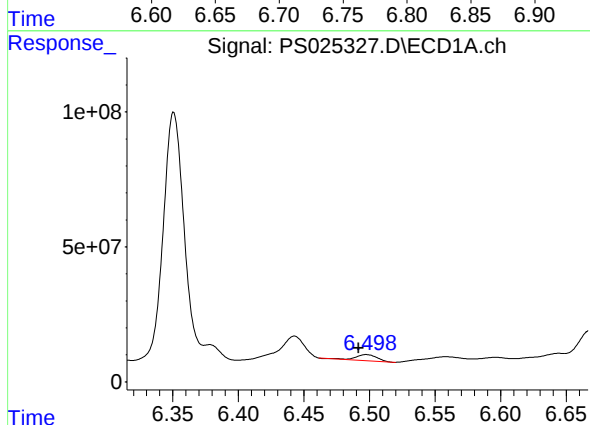
R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 1039387454
Conc: 463.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-24



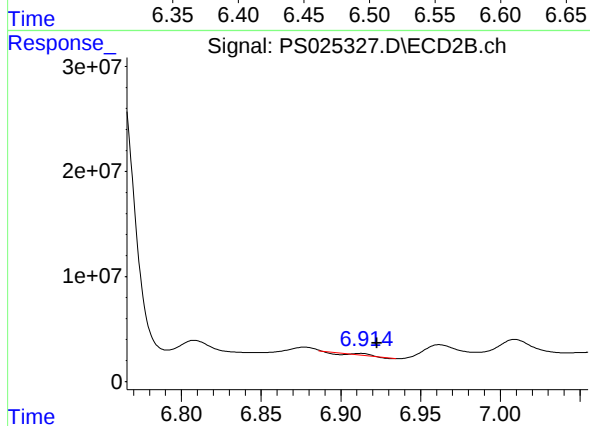
#4 2,4-DCAA

R.T.: 6.762 min
Delta R.T.: -0.001 min
Response: 304045443
Conc: 428.37 ng/ml



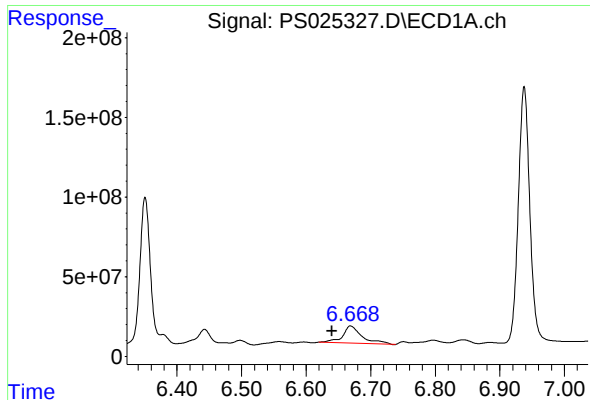
#5 DICAMBA

R.T.: 6.498 min
Delta R.T.: 0.006 min
Response: 23449280
Conc: 2.40 ng/ml



#5 DICAMBA

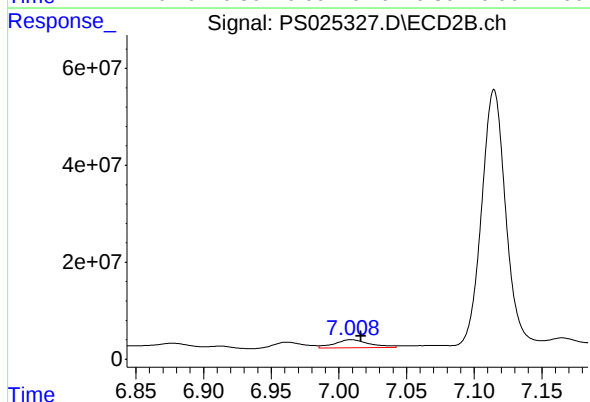
R.T.: 6.912 min
Delta R.T.: -0.010 min
Response: 652187
Conc: N.D.



#6 MCPP

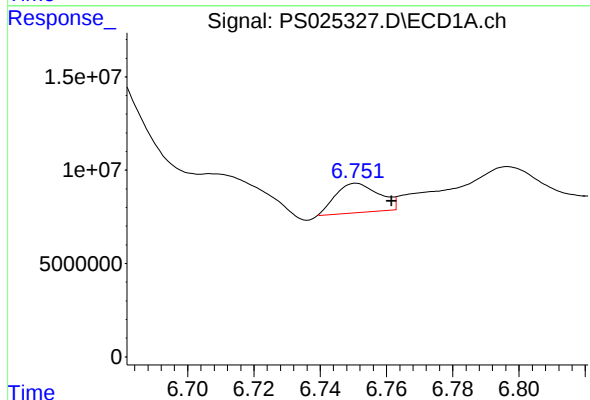
R.T.: 6.669 min
Delta R.T.: 0.029 min
Response: 220984212
Conc: 32.85 ug/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-24



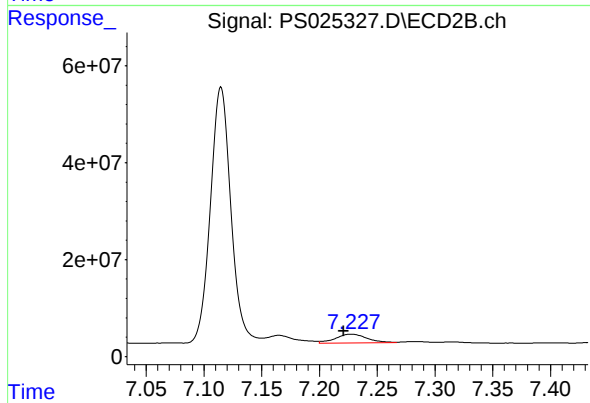
#6 MCPP

R.T.: 7.009 min
Delta R.T.: -0.007 min
Response: 30513424
Conc: 15.29 ug/ml



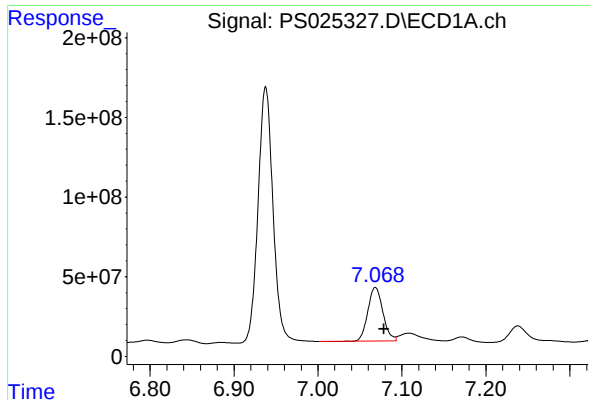
#7 MCPA

R.T.: 6.751 min
Delta R.T.: -0.010 min
Response: 14271304
Conc: 1.50 ug/ml



#7 MCPA

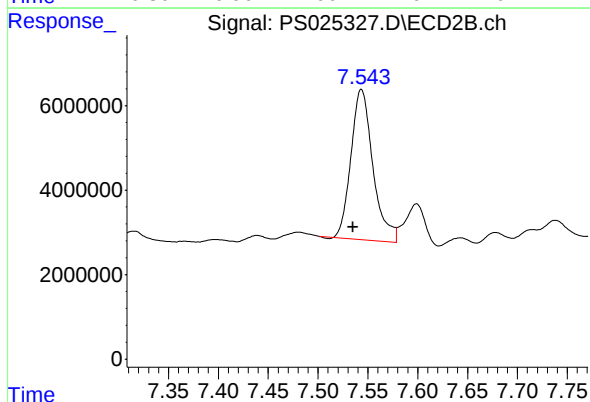
R.T.: 7.228 min
Delta R.T.: 0.006 min
Response: 35418470
Conc: 11.27 ug/ml



#8 DICHLORPROP

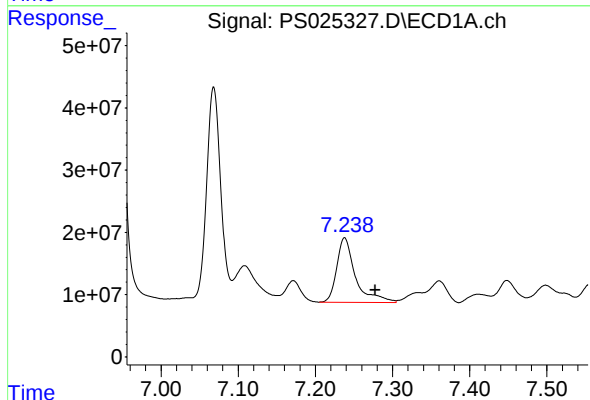
R.T.: 7.068 min
Delta R.T.: -0.010 min
Response: 415946440
Conc: 161.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-24



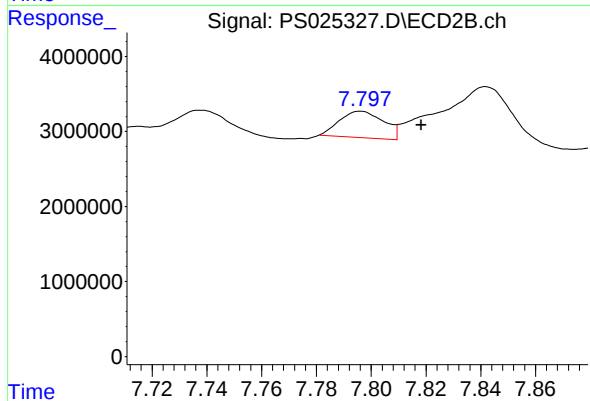
#8 DICHLORPROP

R.T.: 7.543 min
Delta R.T.: 0.009 min
Response: 54412364
Conc: 70.34 ng/ml



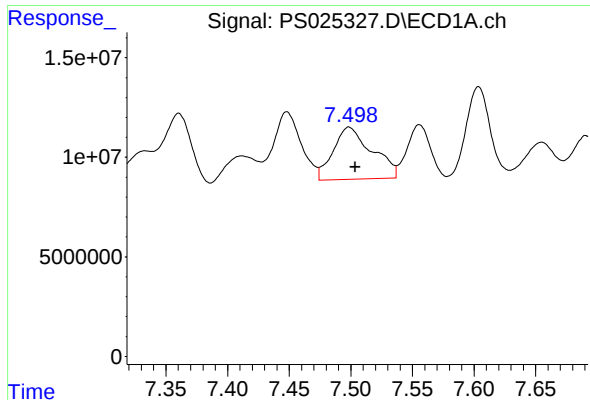
#9 2,4-D

R.T.: 7.238 min
Delta R.T.: -0.040 min
Response: 173615735
Conc: 56.04 ng/ml



#9 2,4-D

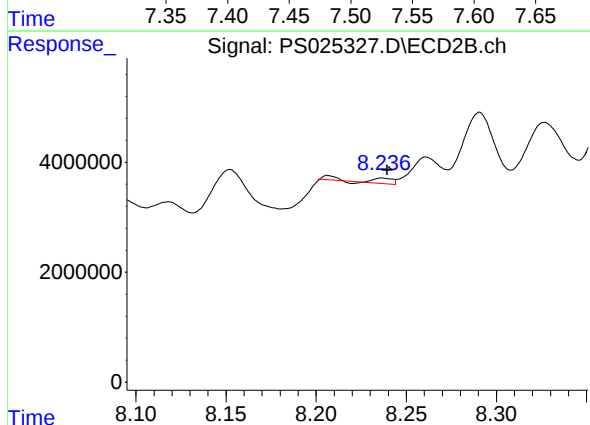
R.T.: 7.796 min
Delta R.T.: -0.022 min
Response: 3938647
Conc: 4.11 ng/ml



#10 Pentachlorophenol

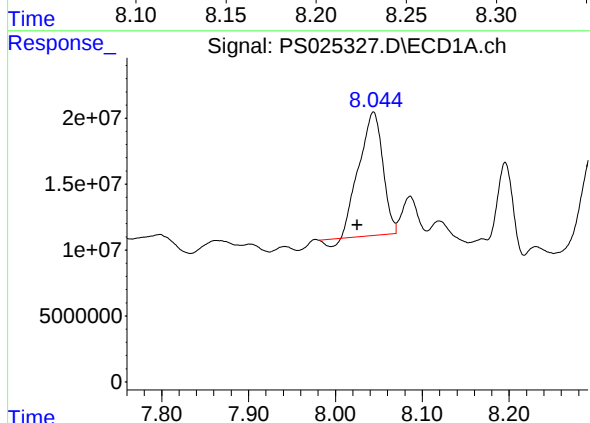
R.T.: 7.499 min
Delta R.T.: -0.005 min
Response: 57295212
Conc: 1.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-24



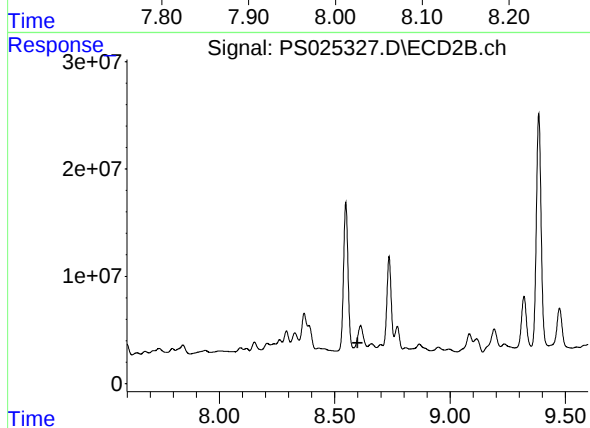
#10 Pentachlorophenol

R.T.: 8.237 min
Delta R.T.: -0.003 min
Response: 752648
Conc: N.D.



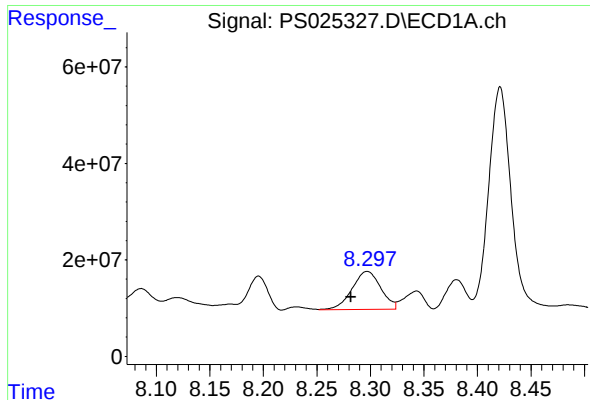
#11 2,4,5-TP (SILVEX)

R.T.: 8.044 min
Delta R.T.: 0.018 min
Response: 175665648
Conc: 11.56 ng/ml



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

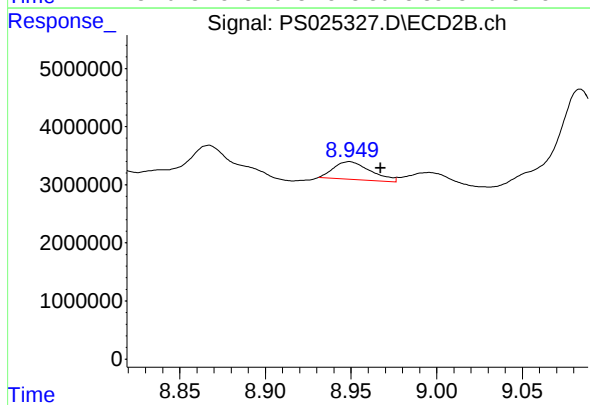
R.T.: 8.612 min
Delta R.T.: 0.014 min
Response: -21351887
Conc: N.D.



#12 2,4,5-T

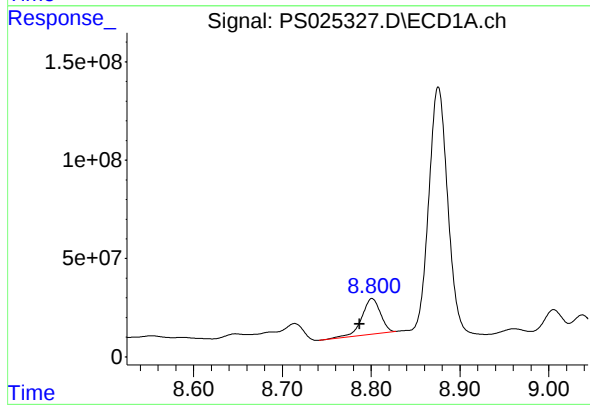
R.T.: 8.297 min
Delta R.T.: 0.015 min
Response: 146694460
Conc: 9.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-24



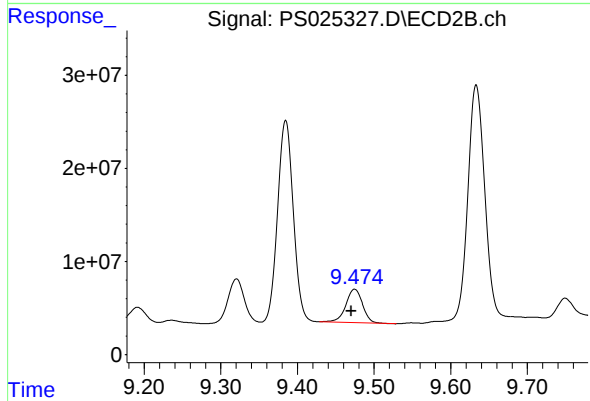
#12 2,4,5-T

R.T.: 8.949 min
Delta R.T.: -0.018 min
Response: 4568853
Conc: 1.07 ng/ml



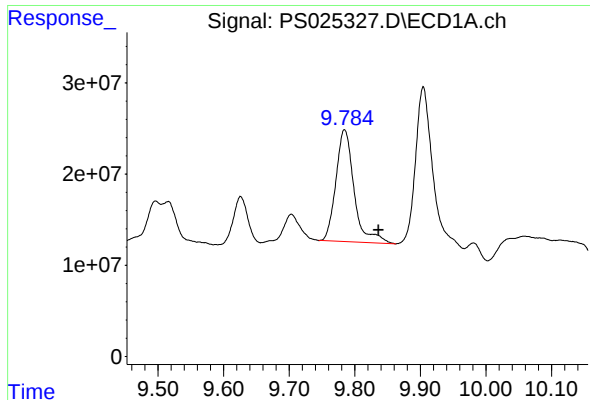
#13 2,4-DB

R.T.: 8.801 min
Delta R.T.: 0.014 min
Response: 264197932
Conc: 109.56 ng/ml



#13 2,4-DB

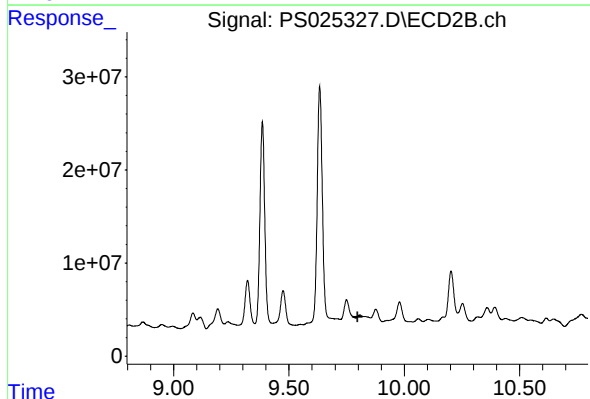
R.T.: 9.474 min
Delta R.T.: 0.004 min
Response: 55371365
Conc: 100.94 ng/ml



#14 DINOSEB

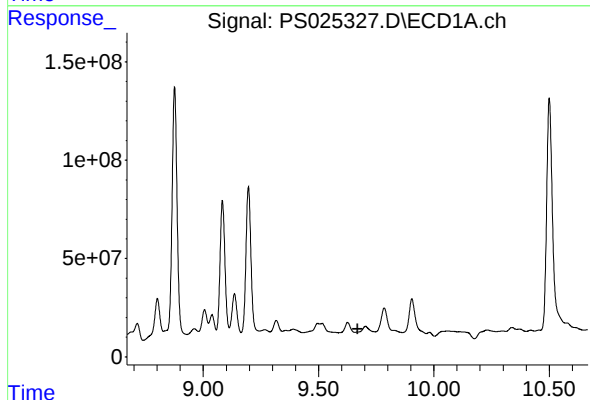
R.T.: 9.785 min
Delta R.T.: -0.052 min
Response: 236904204
Conc: 20.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-24



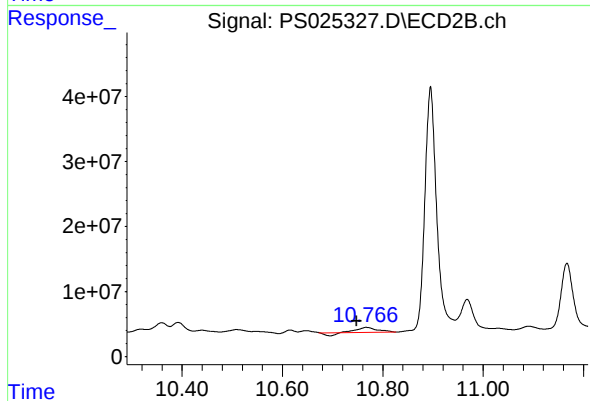
#14 DINOSEB

R.T.: 9.807 min
Delta R.T.: 0.010 min
Response: -1997263
Conc: N.D.



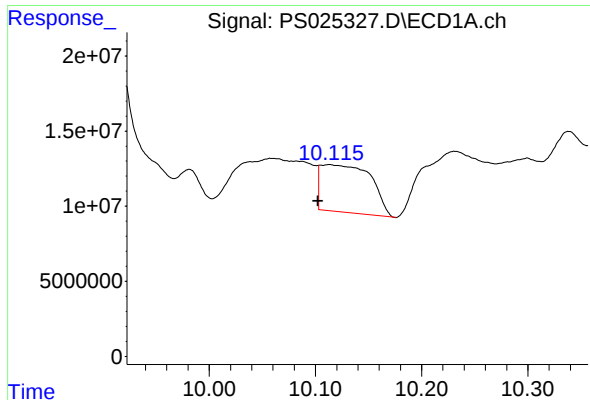
#15 Picloram

R.T.: 9.703 min
Delta R.T.: 0.035 min
Response: -11441997
Conc: N.D.



#15 Picloram

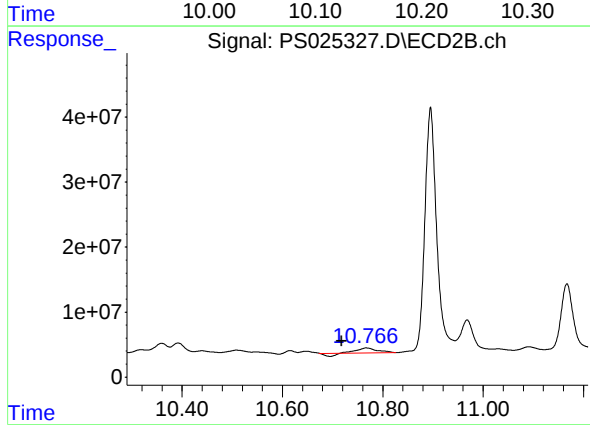
R.T.: 10.768 min
Delta R.T.: 0.020 min
Response: 17380279
Conc: 2.55 ng/ml



#16 DCPA

R.T.: 10.113 min
Delta R.T.: 0.010 min
Response: 103698171
Conc: 5.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-24



#16 DCPA

R.T.: 10.768 min
Delta R.T.: 0.050 min
Response: 17380279
Conc: 3.25 ng/ml