

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122923\
 Data File : PS025325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2023 03:18
 Operator : AR\AJ
 Sample : 05908-17
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GHL-SS-22

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 05:53:44 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	825.7E6	227.2E6	368.469	320.151
Target Compounds							
2) T	3,5-DICHL...	5.676f	5.938	8606141	4031985	2.530	3.605 #
3) T	4-Nitroph...	6.166	6.361	51453781	2660820	33.215	5.357 #
5) T	DICAMBA	6.538f	6.913	15497998	-1581029	1.588	N.D. #
6) T	MCP	6.669	7.006	290.3E6	15029333	43.156	7.529 #
7) T	MCPA	6.799	7.231	29468123	15124412	3.107	4.812 #
8) T	DICHLORPROP	7.067	7.543	85642870	65564284	33.291	84.759 #
9) T	2,4-D	7.238	7.822	61473740	5493097	19.844	5.727 #
10) T	Pentachlo...	7.500	8.263	62473738	38402807	1.772	3.464 #
12) T	2,4,5-T	8.297	8.950	104.8E6	2341546	6.987	<MDL #
13) T	2,4-DB	8.800	9.474	289.3E6	54620615	119.985	99.570
14) T	DINOSEB	9.785f	9.826	109.4E6	364.1E6	9.518	114.652 #
15) T	Picloram	9.706	10.771	-38727676	27251108	N.D.	4.000
16) T	DCPA	10.137	10.771f	104.6E6	27251108	5.506	5.103

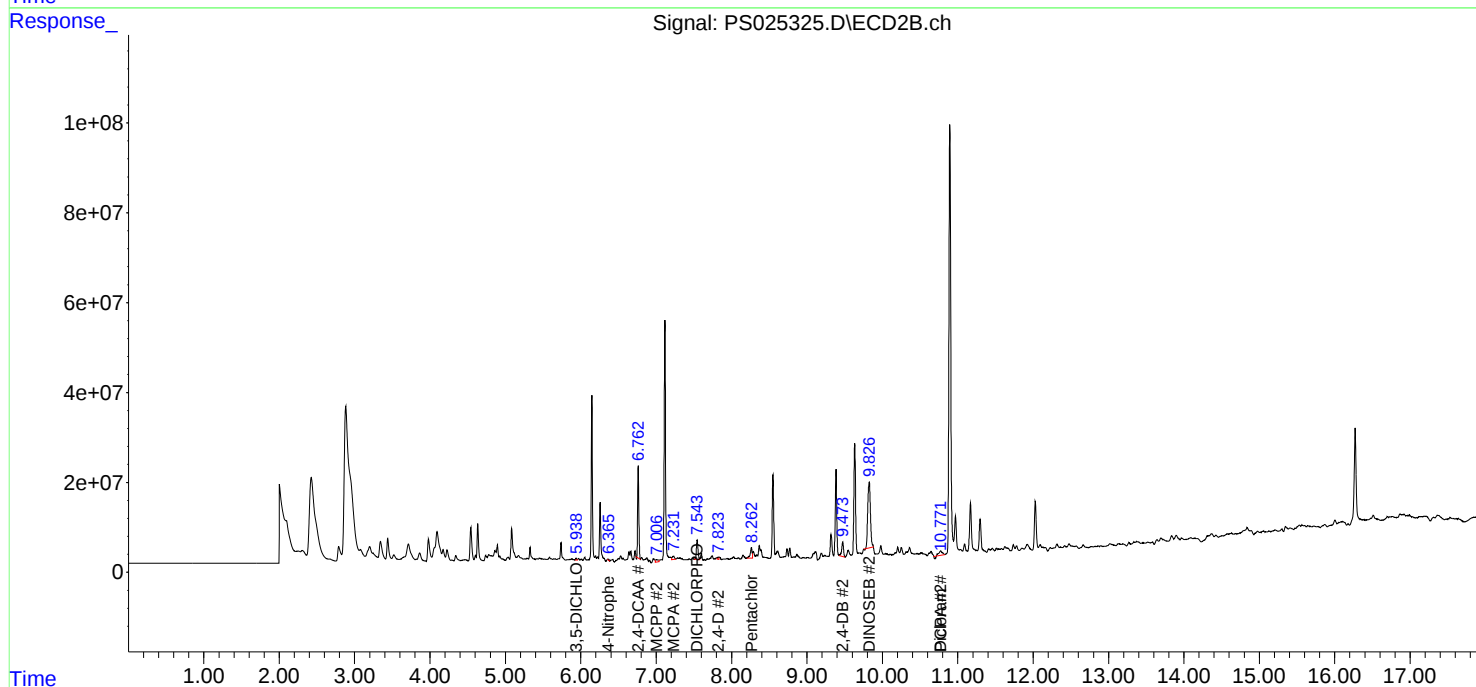
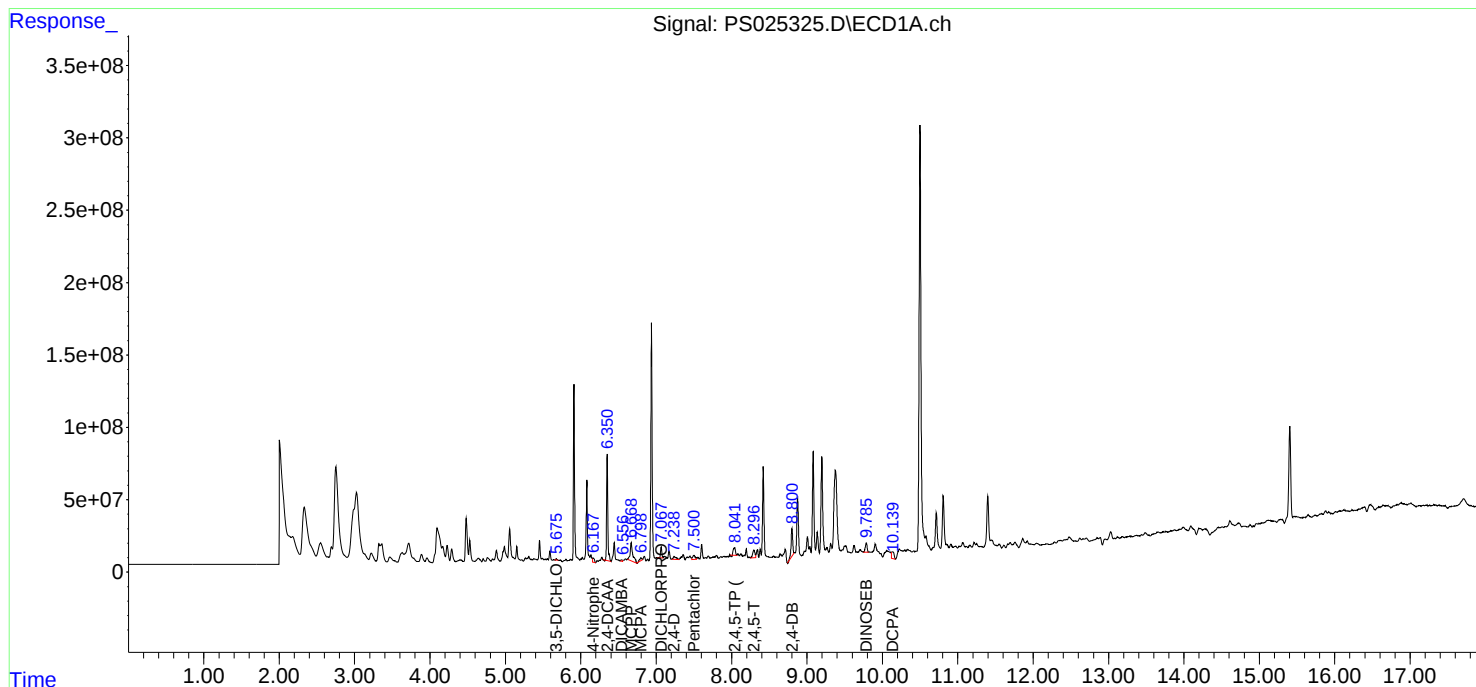
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

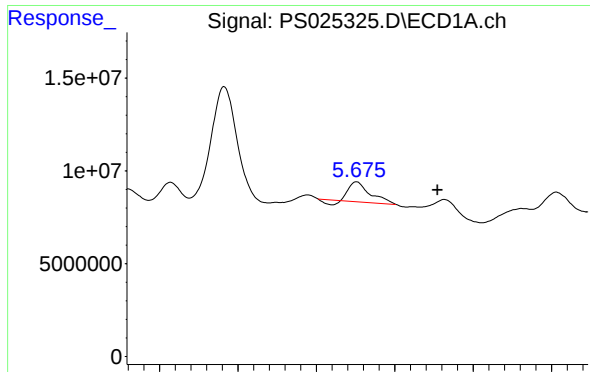
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Quant Time: Dec 30 05:53:44 2023
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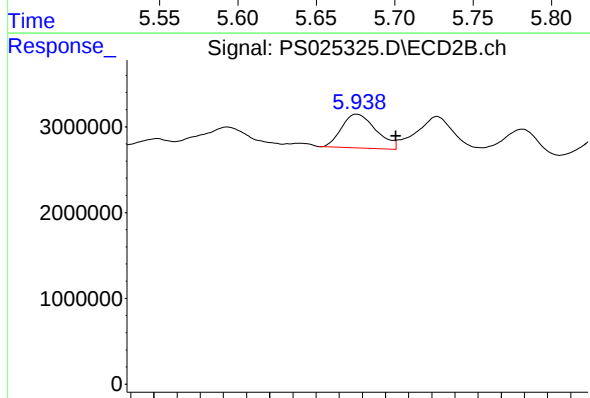




#2 3,5-DICHLOROBENZOIC ACID

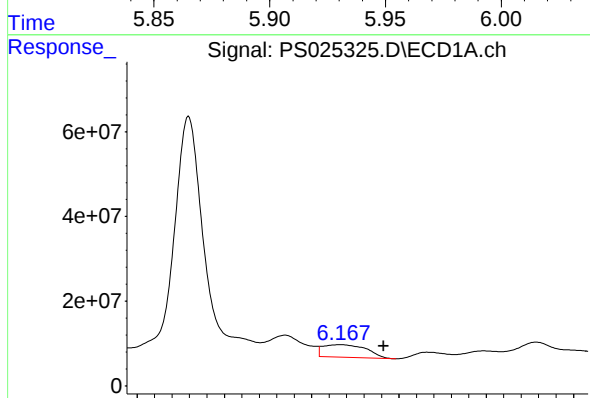
R.T.: 5.676 min
Delta R.T.: -0.052 min
Response: 8606141
Conc: 2.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-22



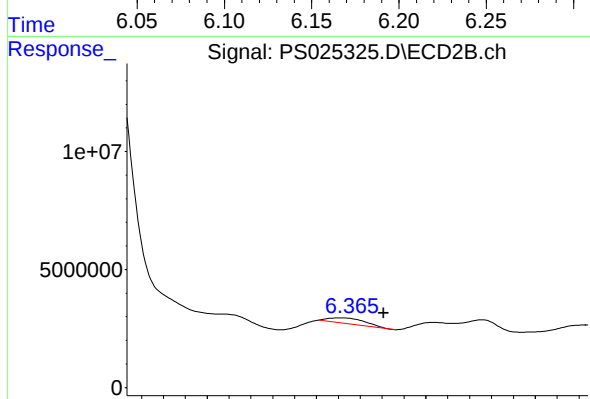
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.938 min
Delta R.T.: -0.017 min
Response: 4031985
Conc: 3.61 ng/ml



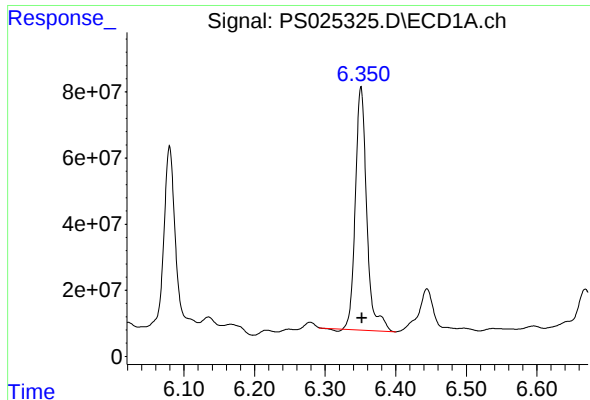
#3 4-Nitrophenol

R.T.: 6.166 min
Delta R.T.: -0.025 min
Response: 51453781
Conc: 33.21 ng/ml



#3 4-Nitrophenol

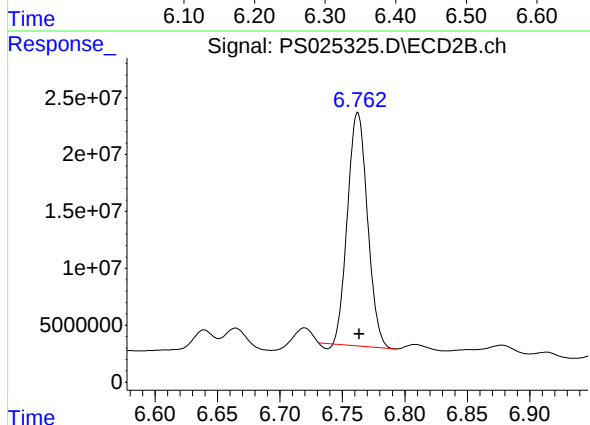
R.T.: 6.361 min
Delta R.T.: -0.020 min
Response: 2660820
Conc: 5.36 ng/ml



#4 2,4-DCAA

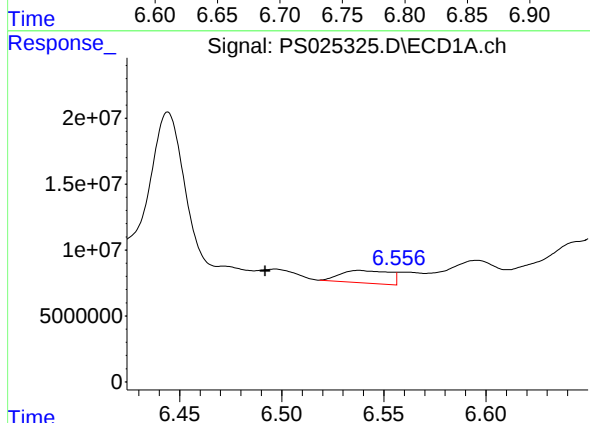
R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 825666470
Conc: 368.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-22



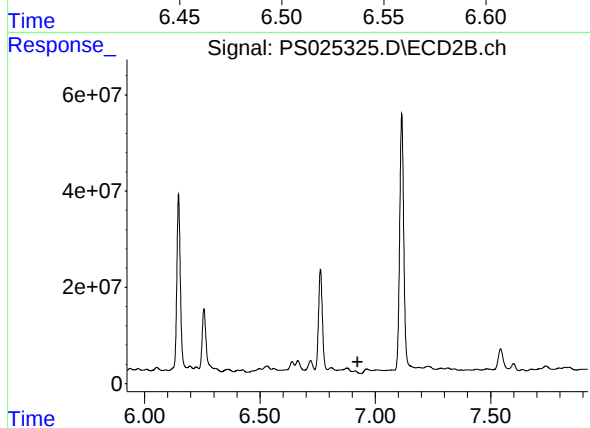
#4 2,4-DCAA

R.T.: 6.762 min
Delta R.T.: -0.001 min
Response: 227234555
Conc: 320.15 ng/ml



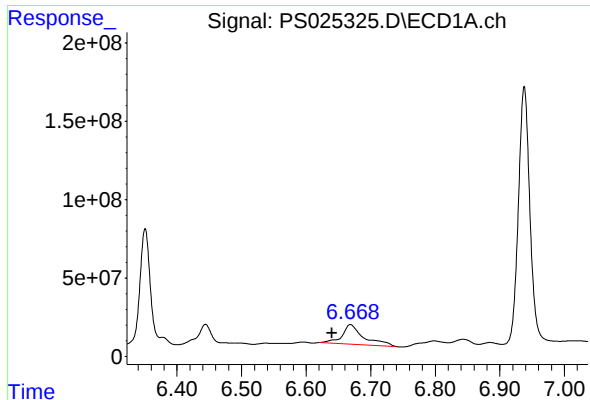
#5 DICAMBA

R.T.: 6.538 min
Delta R.T.: 0.047 min
Response: 15497998
Conc: 1.59 ng/ml



#5 DICAMBA

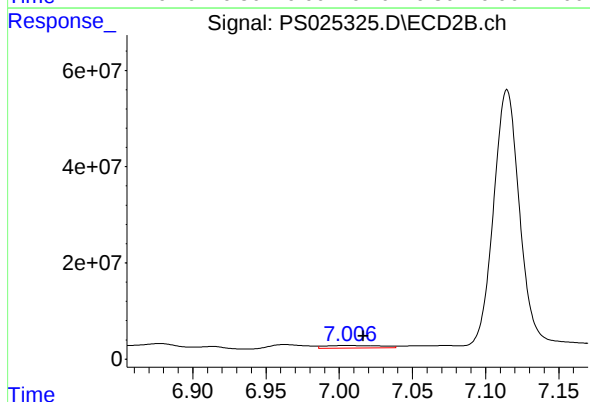
R.T.: 6.913 min
Delta R.T.: -0.009 min
Response: -1581029
Conc: N.D.



#6 MCPP

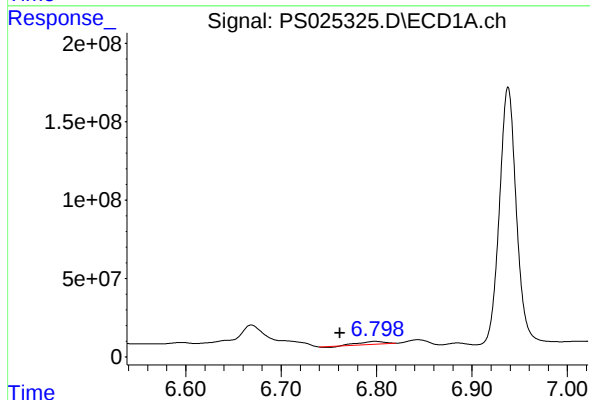
R.T.: 6.669 min
Delta R.T.: 0.029 min
Response: 290348799
Conc: 43.16 ug/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-22



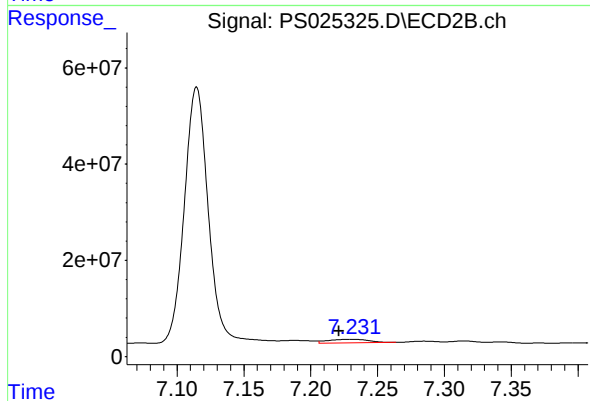
#6 MCPP

R.T.: 7.006 min
Delta R.T.: -0.011 min
Response: 15029333
Conc: 7.53 ug/ml



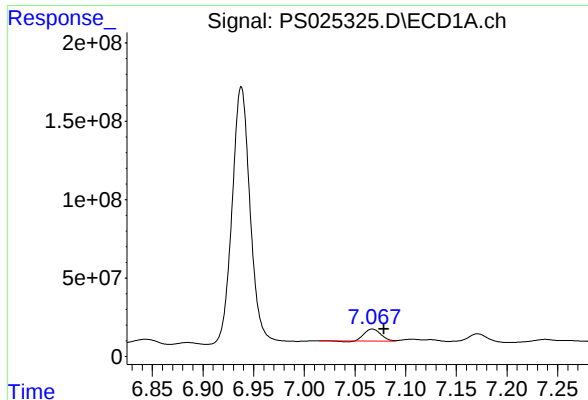
#7 MCPA

R.T.: 6.799 min
Delta R.T.: 0.037 min
Response: 29468123
Conc: 3.11 ug/ml



#7 MCPA

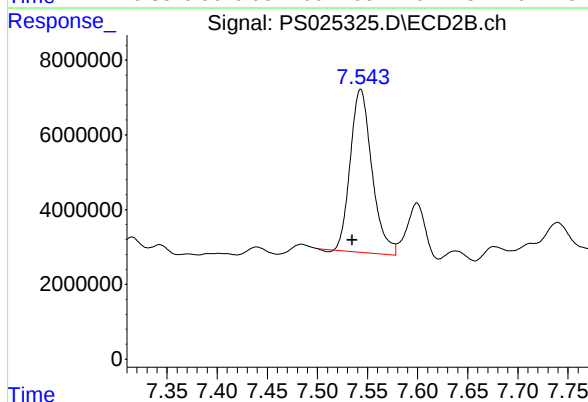
R.T.: 7.231 min
Delta R.T.: 0.010 min
Response: 15124412
Conc: 4.81 ug/ml



#8 DICHLORPROP

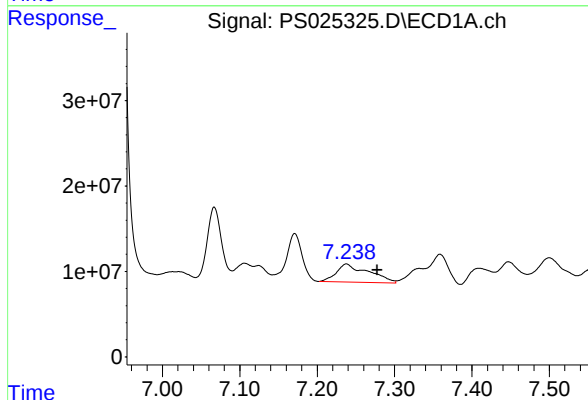
R.T.: 7.067 min
Delta R.T.: -0.012 min
Response: 85642870
Conc: 33.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-22



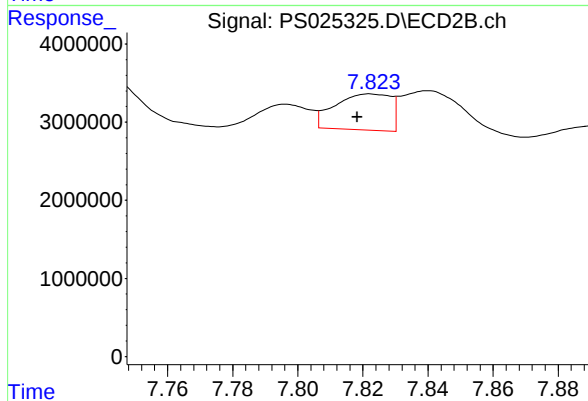
#8 DICHLORPROP

R.T.: 7.543 min
Delta R.T.: 0.008 min
Response: 65564284
Conc: 84.76 ng/ml



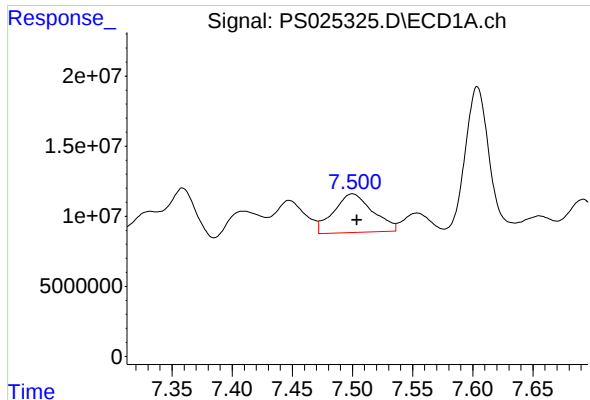
#9 2,4-D

R.T.: 7.238 min
Delta R.T.: -0.040 min
Response: 61473740
Conc: 19.84 ng/ml



#9 2,4-D

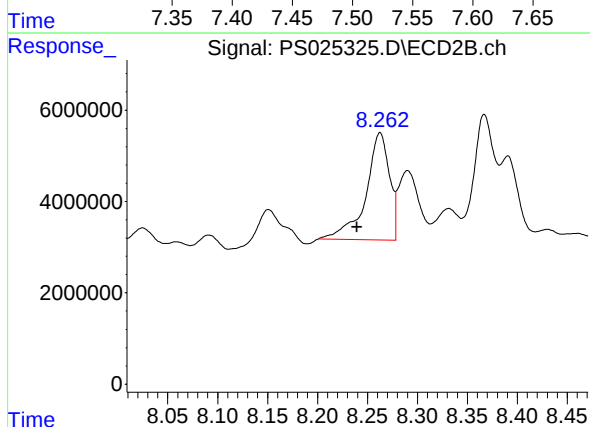
R.T.: 7.822 min
Delta R.T.: 0.004 min
Response: 5493097
Conc: 5.73 ng/ml



#10 Pentachlorophenol

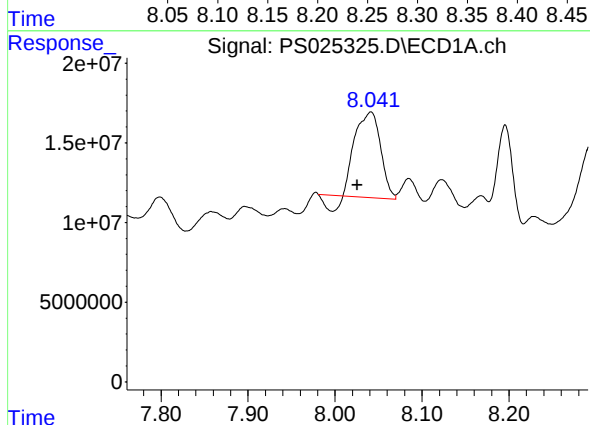
R.T.: 7.500 min
Delta R.T.: -0.004 min
Response: 62473738
Conc: 1.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-22



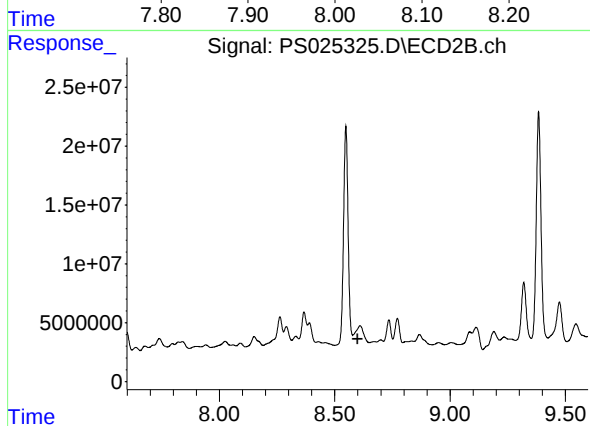
#10 Pentachlorophenol

R.T.: 8.263 min
Delta R.T.: 0.023 min
Response: 38402807
Conc: 3.46 ng/ml



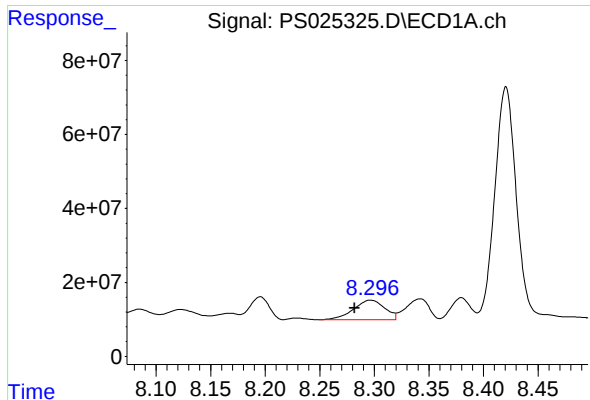
#11 2,4,5-TP (SILVEX)

R.T.: 8.041 min
Delta R.T.: 0.015 min
Response: 101085884
Conc: 6.65 ng/ml



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

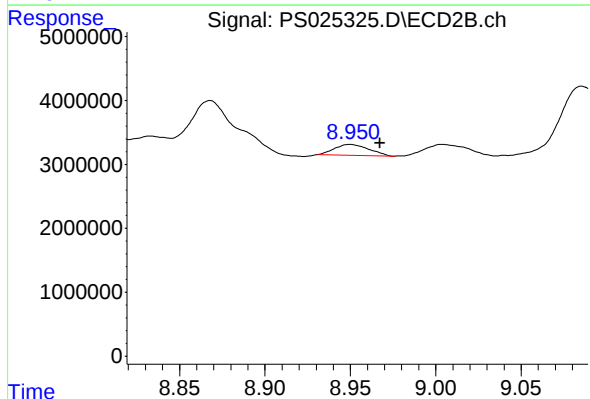
R.T.: 8.610 min
Delta R.T.: 0.012 min
Response: -179716460
Conc: N.D.



#12 2,4,5-T

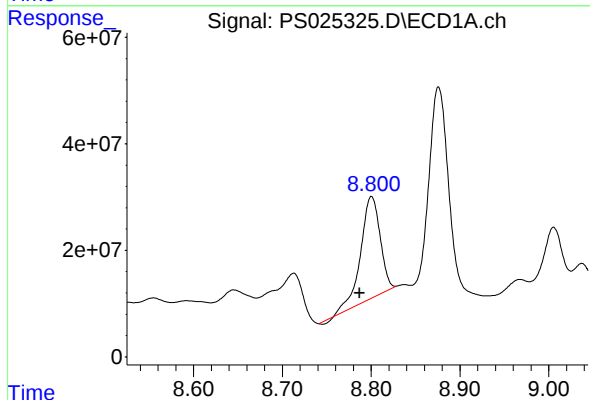
R.T.: 8.297 min
Delta R.T.: 0.015 min
Response: 104797200
Conc: 6.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-22



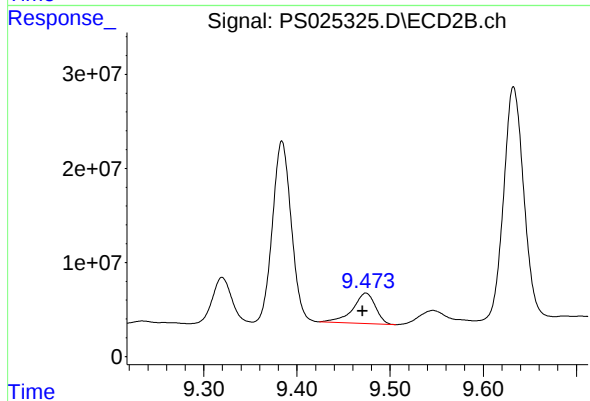
#12 2,4,5-T

R.T.: 8.950 min
Delta R.T.: -0.017 min
Response: 2341546
Conc: N.D.



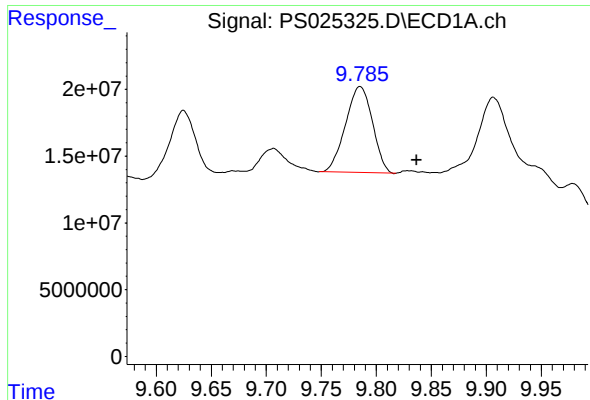
#13 2,4-DB

R.T.: 8.800 min
Delta R.T.: 0.014 min
Response: 289324840
Conc: 119.98 ng/ml



#13 2,4-DB

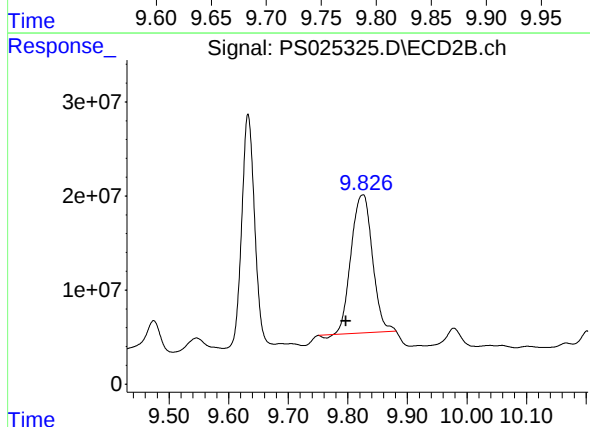
R.T.: 9.474 min
Delta R.T.: 0.003 min
Response: 54620615
Conc: 99.57 ng/ml



#14 DINOSEB

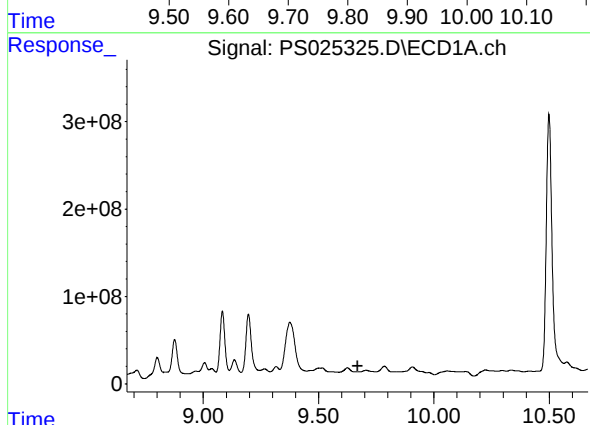
R.T.: 9.785 min
Delta R.T.: -0.051 min
Response: 109405407
Conc: 9.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-22



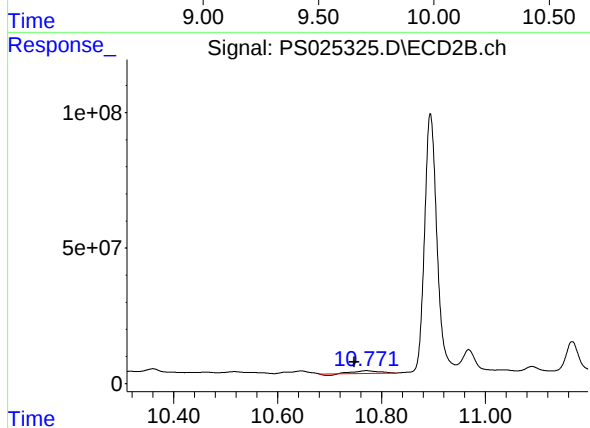
#14 DINOSEB

R.T.: 9.826 min
Delta R.T.: 0.028 min
Response: 364132789
Conc: 114.65 ng/ml



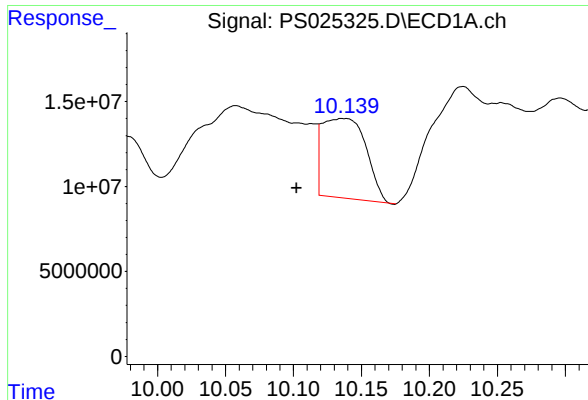
#15 Picloram

R.T.: 9.706 min
Delta R.T.: 0.038 min
Response: -38727676
Conc: N.D.



#15 Picloram

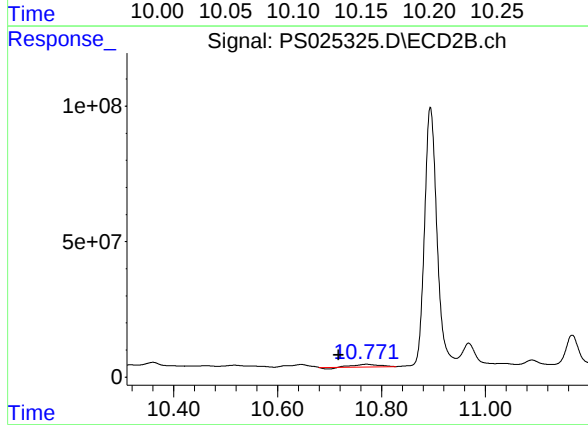
R.T.: 10.771 min
Delta R.T.: 0.024 min
Response: 27251108
Conc: 4.00 ng/ml



#16 DCPA

R.T.: 10.137 min
Delta R.T.: 0.034 min
Response: 104634491
Conc: 5.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-22



#16 DCPA

R.T.: 10.771 min
Delta R.T.: 0.054 min
Response: 27251108
Conc: 5.10 ng/ml