

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122923\
 Data File : PS025317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2023 23:40
 Operator : AR\AJ
 Sample : 05908-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GHL-SS-09

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 05:52:10 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	1458.9E6	435.4E6	651.042	613.481
Target Compounds							
2) T	3,5-DICHL...	5.691	5.938	-6696568	4574517	N.D.	4.090
3) T	4-Nitroph...	6.184	6.402	122.2E6	-6812925	78.873	N.D. #
5) T	DICAMBA	0.000	6.913	0	1721794	N.D.	<MDL
6) T	MCP	6.639	7.009	34891677	54205797	5.186	27.156 #
7) T	MCPA	6.780	7.236	-34807474	42645188	N.D.	13.568
8) T	DICHLORPROP	7.067	7.541	698.0E6	51961087	271.341	67.174 #
9) T	2,4-D	7.238	7.822	546.9E6	2598654	176.553	2.709 #
10) T	Pentachlo...	7.498	8.261	594.4E6	384387	16.861	<MDL #
12) T	2,4,5-T	8.298	8.950	223.4E6	8837126	14.894	2.071 #
13) T	2,4-DB	8.801	9.473	296.5E6	69768219	122.968	127.184
14) T	DINOSEB	9.785f	9.814	425.6E6	-38822596	37.028	N.D. #
15) T	Picloram	9.704	10.728	54477575	-11153109	2.607	N.D. #
16) T	DCPA	10.055f	10.728	561.2E6	-11153109	29.531	N.D. #

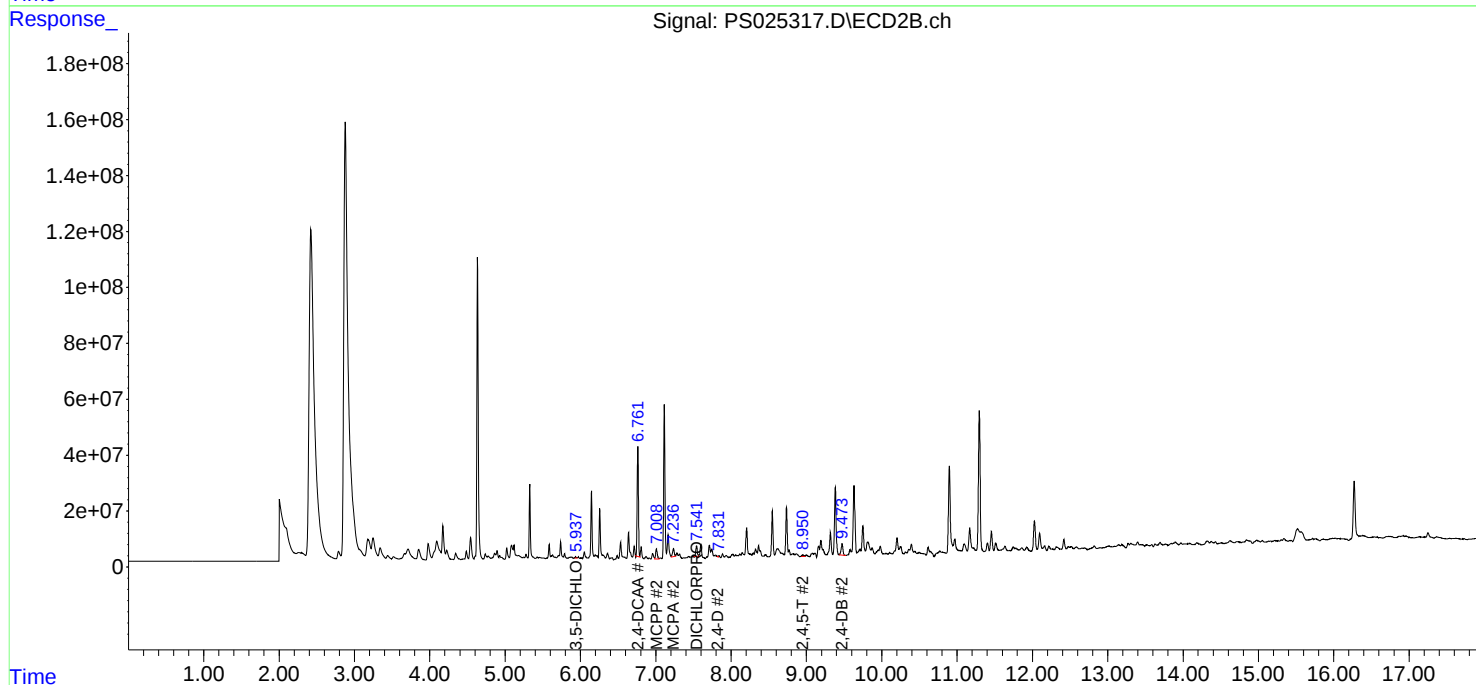
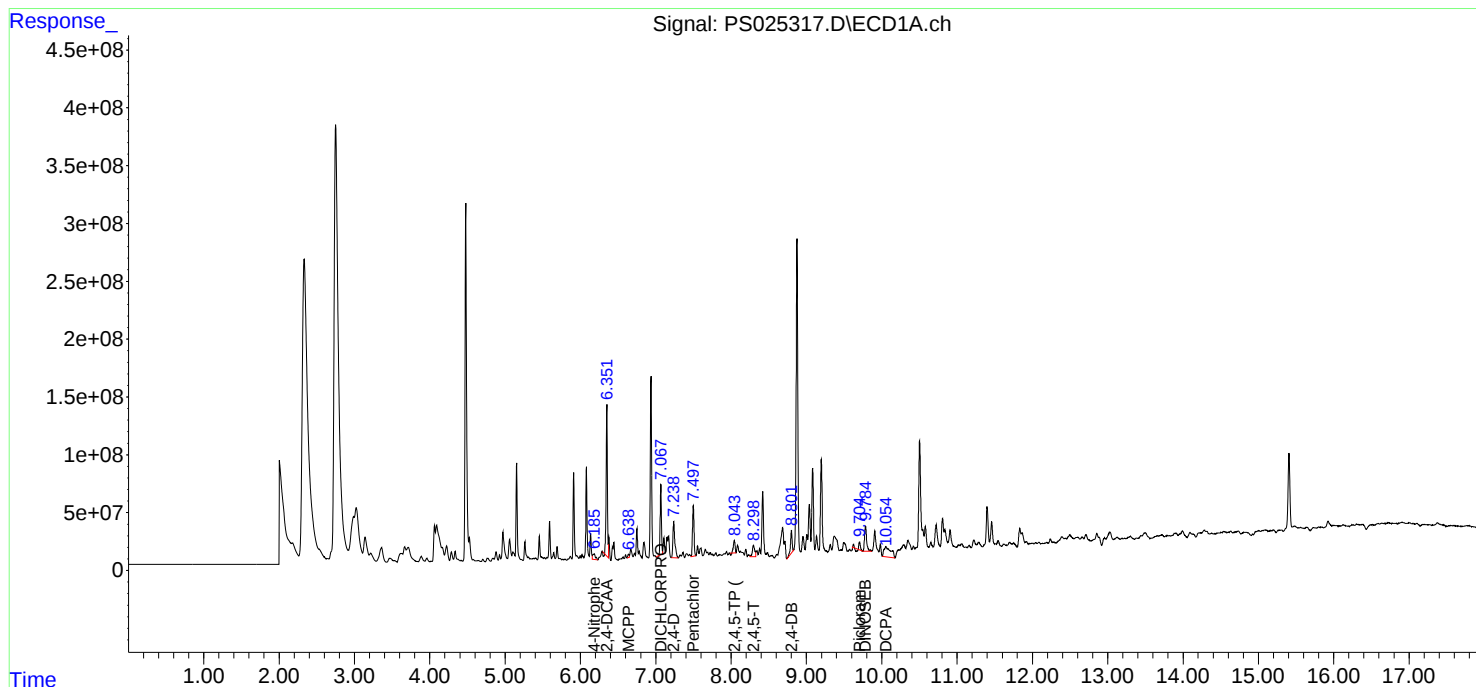
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

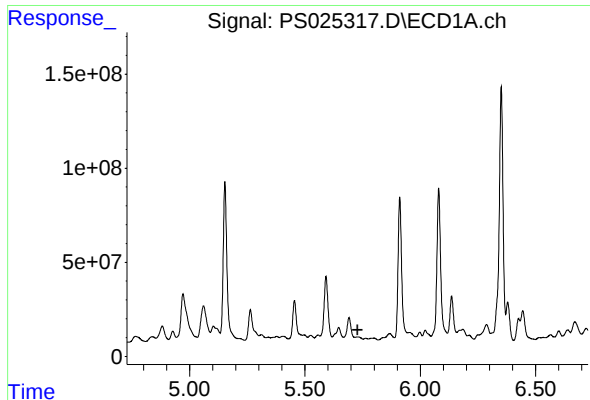
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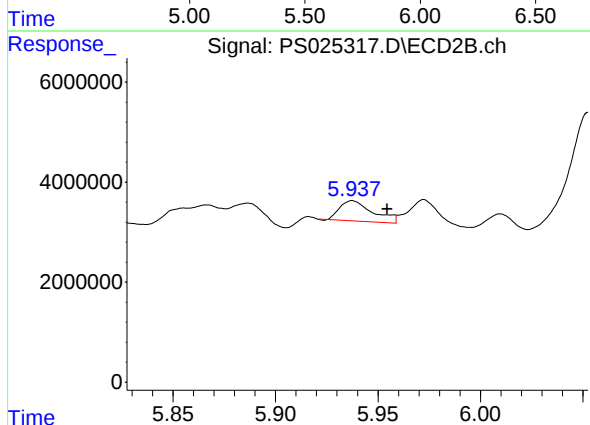




#2 3,5-DICHLOROBENZOIC ACID

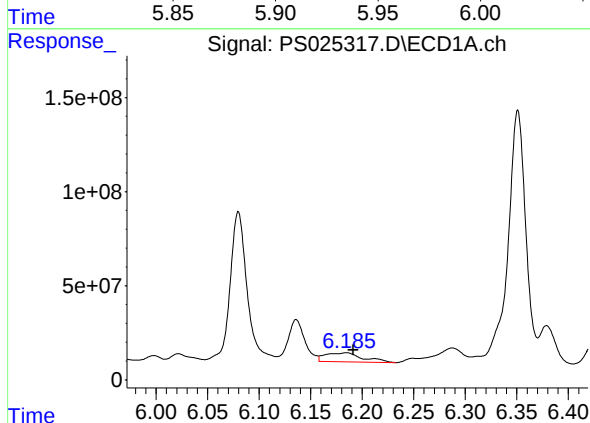
R.T.: 5.691 min
Delta R.T.: -0.036 min
Response: -6696568
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
GHL-SS-09



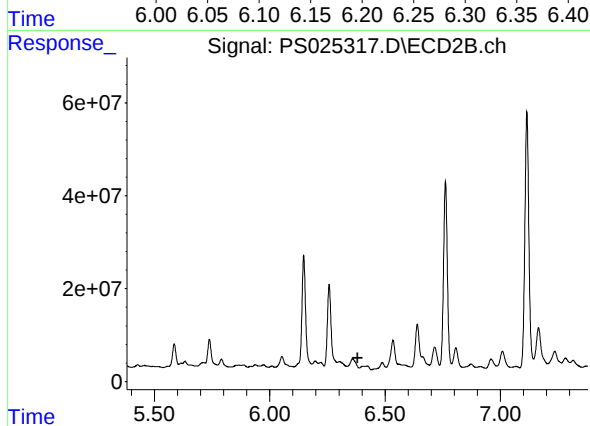
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.938 min
Delta R.T.: -0.017 min
Response: 4574517
Conc: 4.09 ng/ml



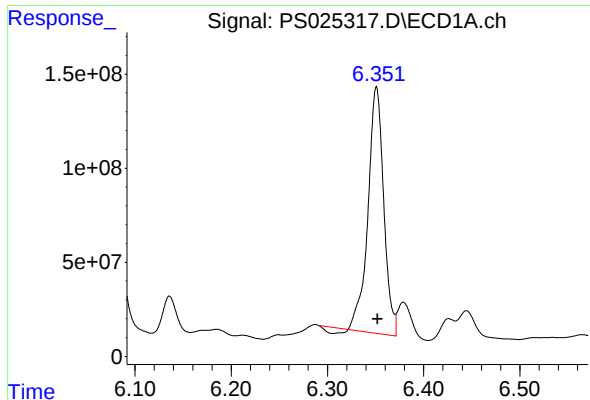
#3 4-Nitrophenol

R.T.: 6.184 min
Delta R.T.: -0.007 min
Response: 122184661
Conc: 78.87 ng/ml



#3 4-Nitrophenol

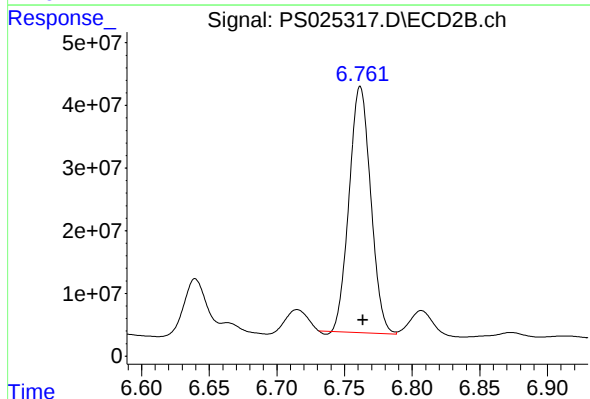
R.T.: 6.402 min
Delta R.T.: 0.022 min
Response: -6812925
Conc: N.D.



#4 2,4-DCAA

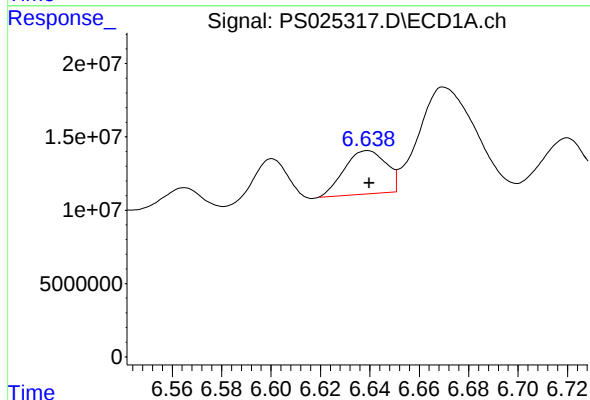
R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 1458855951
Conc: 651.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-09



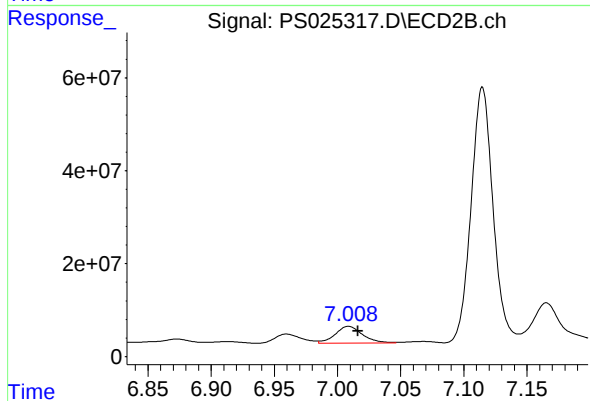
#4 2,4-DCAA

R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 435432820
Conc: 613.48 ng/ml



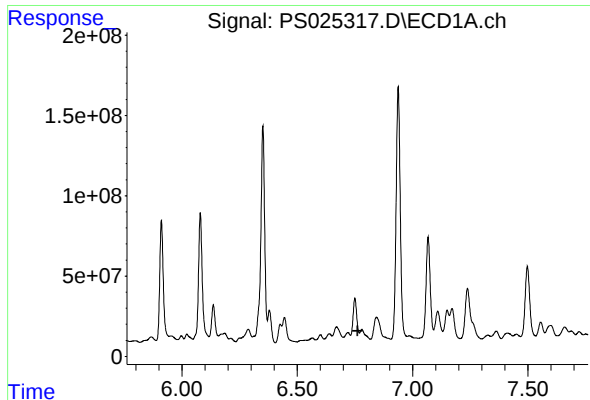
#6 MCPP

R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 34891677
Conc: 5.19 ug/ml



#6 MCPP

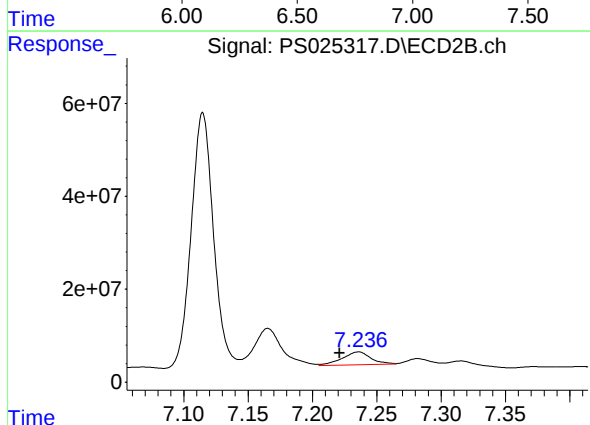
R.T.: 7.009 min
Delta R.T.: -0.008 min
Response: 54205797
Conc: 27.16 ug/ml



#7 MCPA

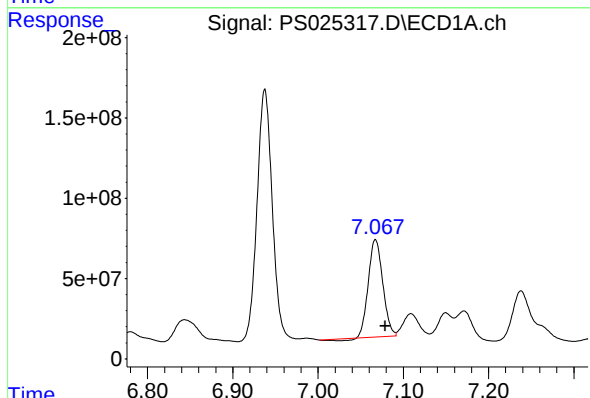
R.T.: 6.780 min
Delta R.T.: 0.019 min
Response: -34807474
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
GHL-SS-09



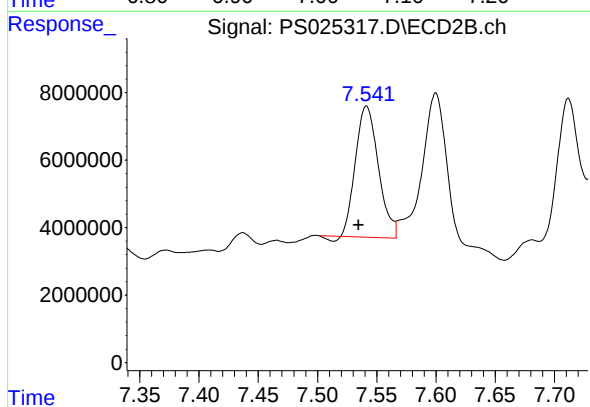
#7 MCPA

R.T.: 7.236 min
Delta R.T.: 0.015 min
Response: 42645188
Conc: 13.57 ug/ml



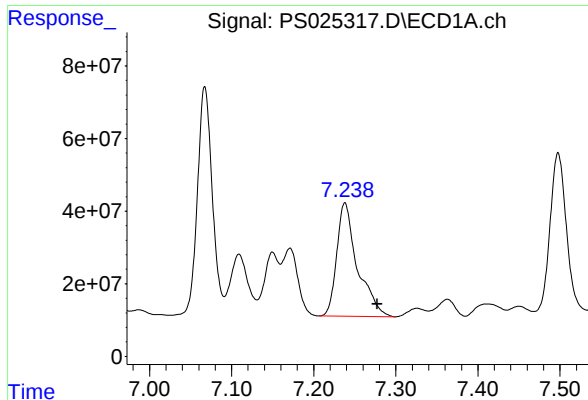
#8 DICHLORPROP

R.T.: 7.067 min
Delta R.T.: -0.011 min
Response: 698046227
Conc: 271.34 ng/ml



#8 DICHLORPROP

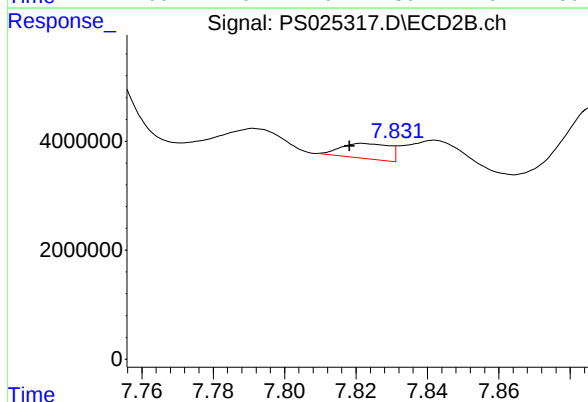
R.T.: 7.541 min
Delta R.T.: 0.006 min
Response: 51961087
Conc: 67.17 ng/ml



#9 2,4-D

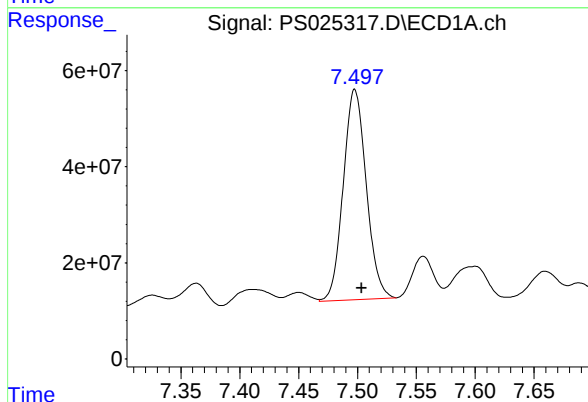
R.T.: 7.238 min
Delta R.T.: -0.039 min
Response: 546941612
Conc: 176.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-09



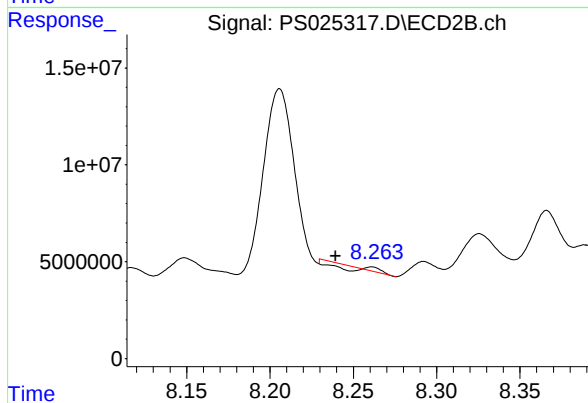
#9 2,4-D

R.T.: 7.822 min
Delta R.T.: 0.004 min
Response: 2598654
Conc: 2.71 ng/ml



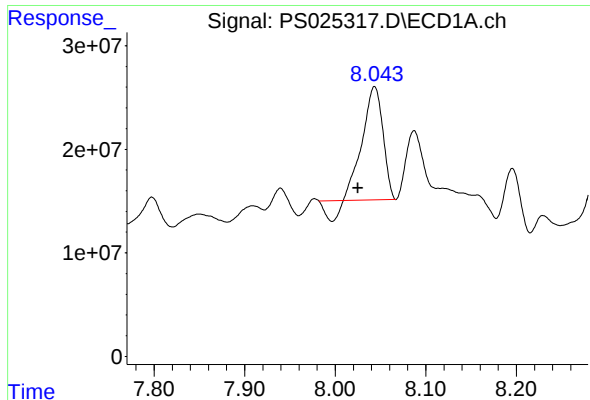
#10 Pentachlorophenol

R.T.: 7.498 min
Delta R.T.: -0.006 min
Response: 594350323
Conc: 16.86 ng/ml



#10 Pentachlorophenol

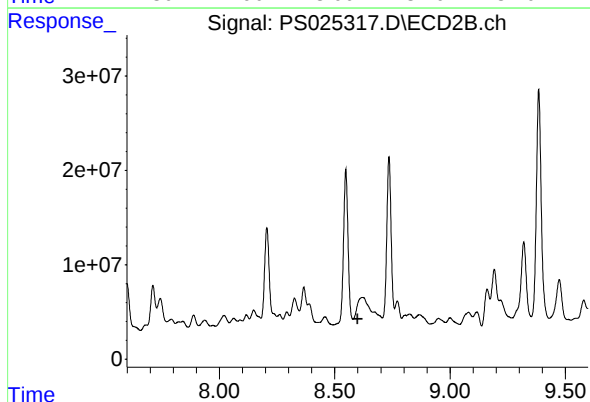
R.T.: 8.261 min
Delta R.T.: 0.022 min
Response: 384387
Conc: N.D.



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

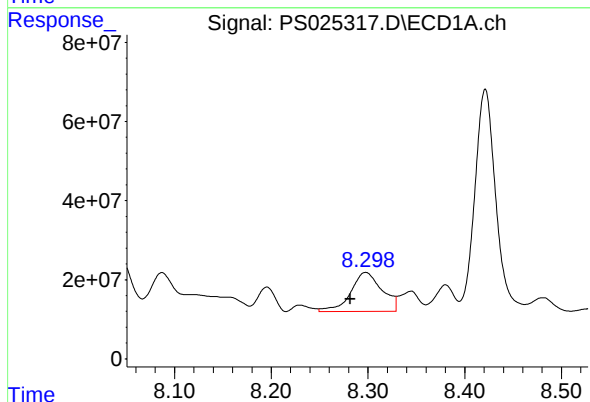
R.T.: 8.043 min
Delta R.T.: 0.018 min
Response: 157281291
Conc: 10.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-09



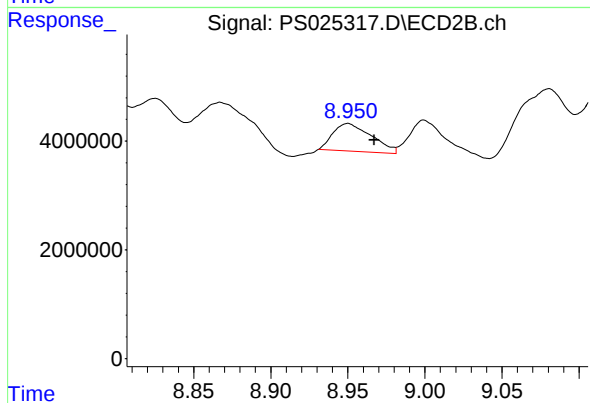
#11 2,4,5-TP (SILVEX)

R.T.: 8.623 min
Delta R.T.: 0.024 min
Response: -172785537
Conc: N.D.



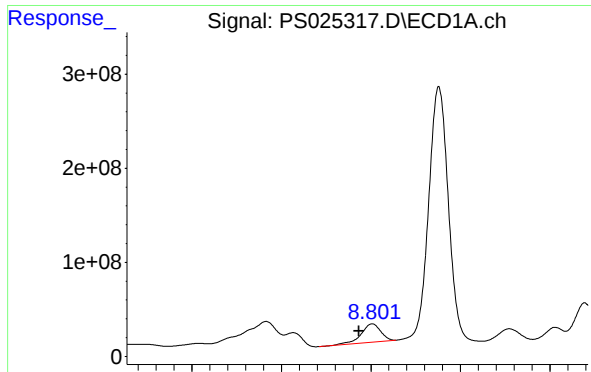
#12 2,4,5-T

R.T.: 8.298 min
Delta R.T.: 0.016 min
Response: 223398166
Conc: 14.89 ng/ml



#12 2,4,5-T

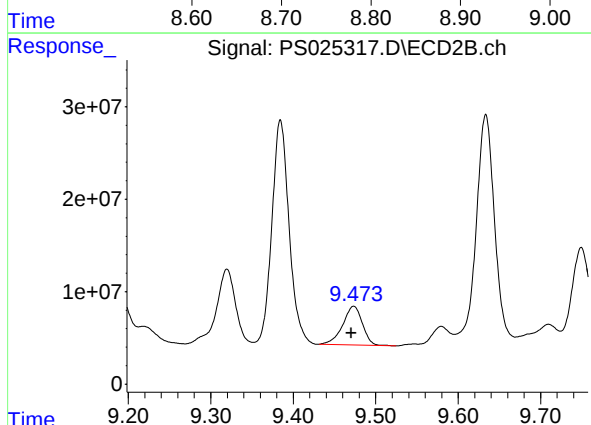
R.T.: 8.950 min
Delta R.T.: -0.017 min
Response: 8837126
Conc: 2.07 ng/ml



#13 2,4-DB

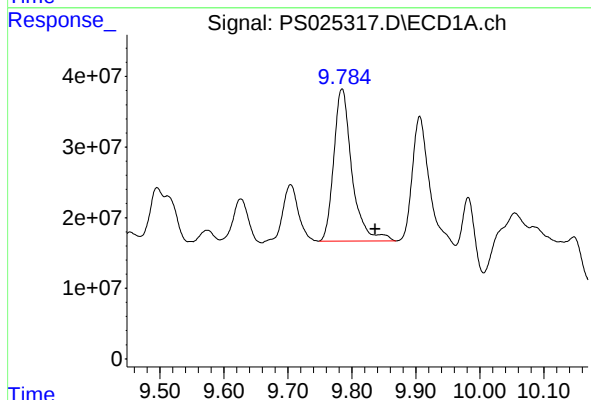
R.T.: 8.801 min
Delta R.T.: 0.014 min
Response: 296519990
Conc: 122.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-09



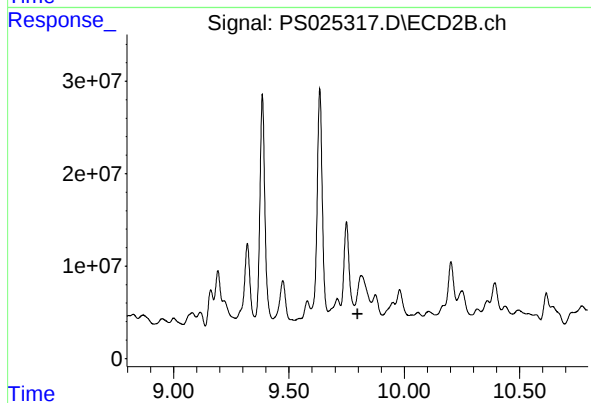
#13 2,4-DB

R.T.: 9.473 min
Delta R.T.: 0.003 min
Response: 69768219
Conc: 127.18 ng/ml



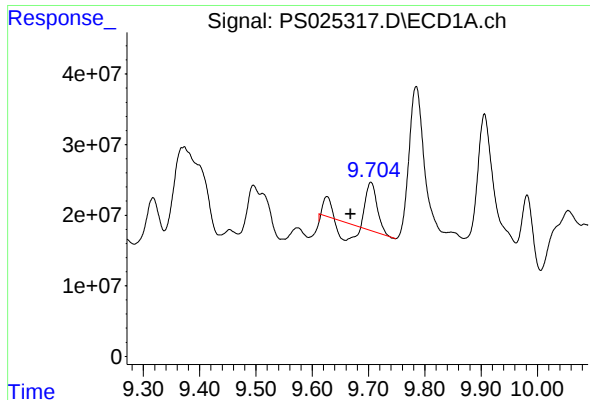
#14 DINOSEB

R.T.: 9.785 min
Delta R.T.: -0.052 min
Response: 425615534
Conc: 37.03 ng/ml



#14 DINOSEB

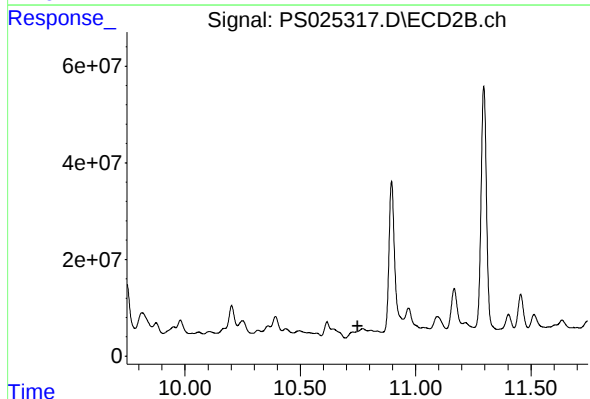
R.T.: 9.814 min
Delta R.T.: 0.017 min
Response: -38822596
Conc: N.D.



#15 Picloram

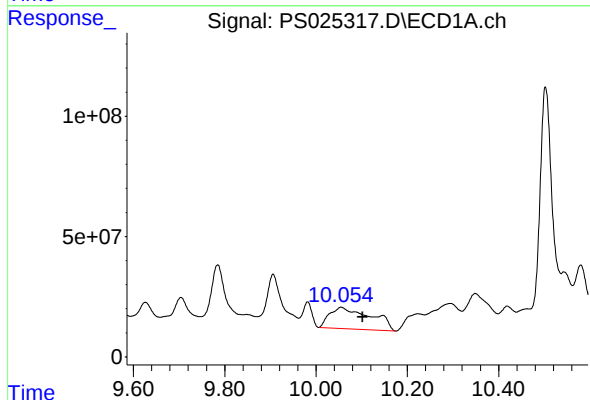
R.T.: 9.704 min
Delta R.T.: 0.036 min
Response: 54477575
Conc: 2.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-09



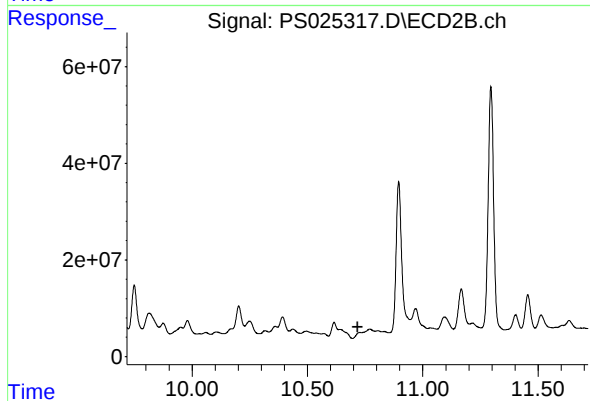
#15 Picloram

R.T.: 10.728 min
Delta R.T.: -0.020 min
Response: -11153109
Conc: N.D.



#16 DCPA

R.T.: 10.055 min
Delta R.T.: -0.047 min
Response: 561201563
Conc: 29.53 ng/ml



#16 DCPA

R.T.: 10.728 min
Delta R.T.: 0.011 min
Response: -11153109
Conc: N.D.