

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122223\
 Data File : PS025166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 14:31
 Operator : AR\AJ
 Sample : 05909-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GHL-SD-42

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 15:05:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 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	6.353	6.766	1216.0E6	419.0E6	543.377	578.297
Target Compounds							
3) T	4-Nitroph...	0.000	6.426	0	10893070	N.D.	22.366
5) T	DICAMBA	6.521	6.945	2863259	13046086	<MDL	4.211 #
6) T	MCP	6.669	7.025	59292539	914940	8.657	<MDL #
7) T	MCPA	6.799	7.222	50634806	15722980	5.319	4.780
8) T	DICHLORPROP	7.104	7.548	2169145	33345075	<MDL	42.388 #
9) T	2,4-D	0.000	7.839	0	4218151	N.D.	4.331
10) T	Pentachlo...	7.508	8.245	22277352	8341078	<MDL	<MDL #
11) T	2,4,5-TP ...	8.039	8.619	239.4E6	-42891572	15.756	N.D. #
12) T	2,4,5-T	8.298	8.977	555.9E6	12750520	38.486	2.955 #
13) T	2,4-DB	8.802	9.481	499.0E6	109.3E6	214.765	197.443
14) T	DINOSEB	9.783f	9.791	3622.0E6	329.8E6	333.581	107.579 #
15) T	Picloram	9.699	10.768	1079.7E6	919.3E6	55.410	140.447 #
16) T	DCPA	10.111	10.723	532.6E6	3628021	28.386	<MDL #

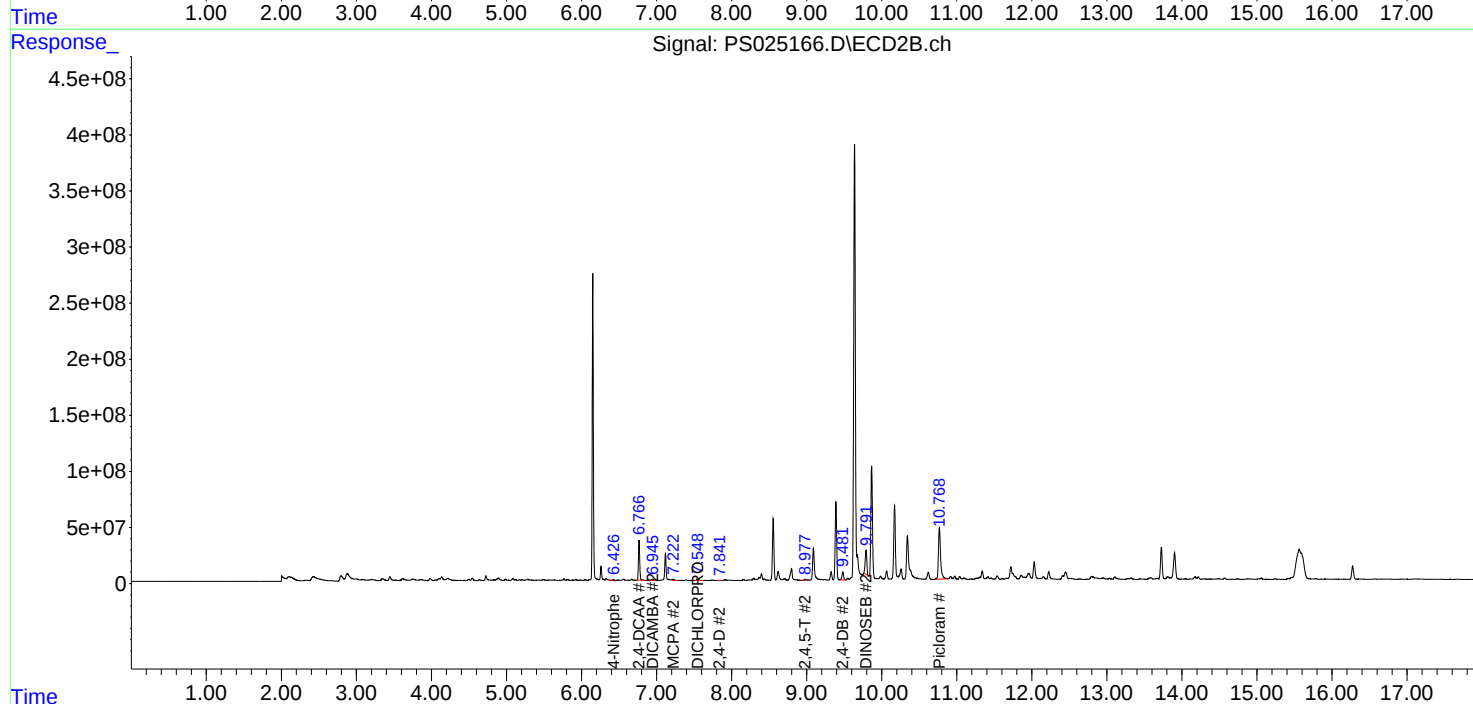
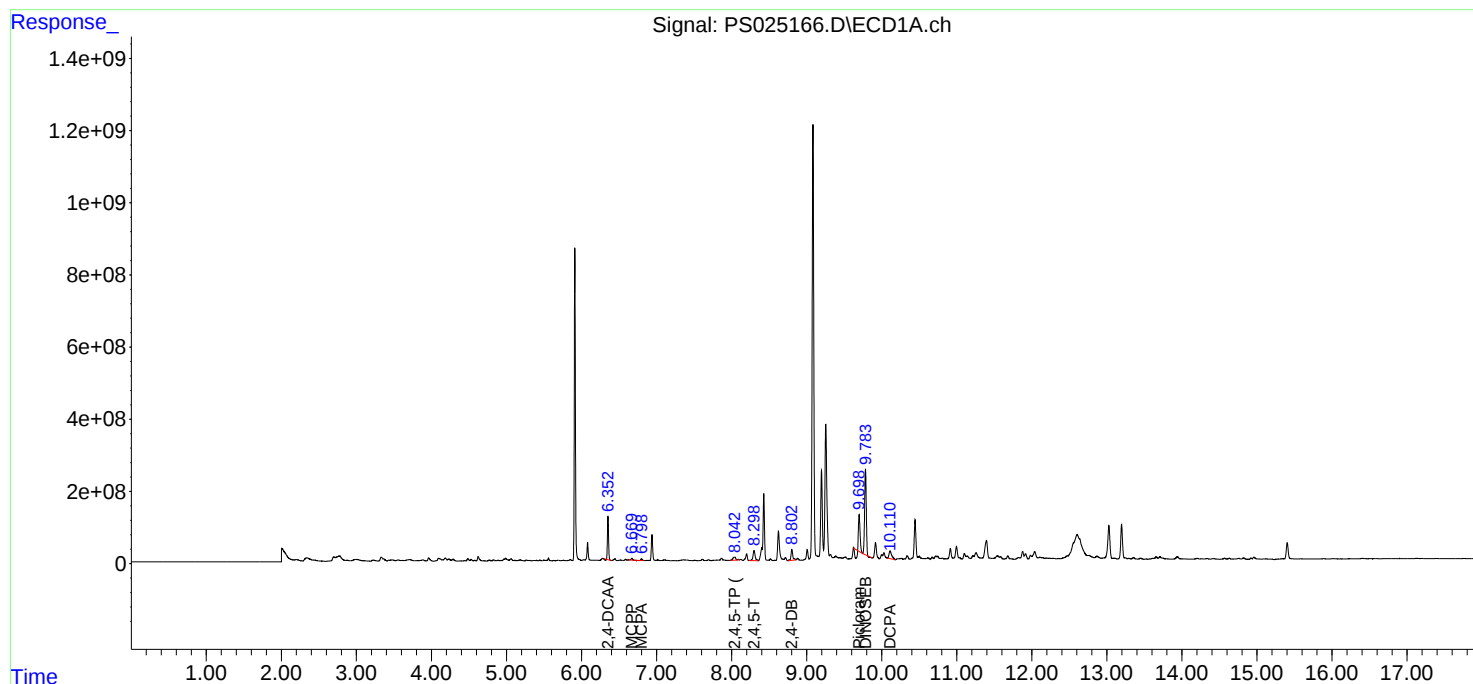
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

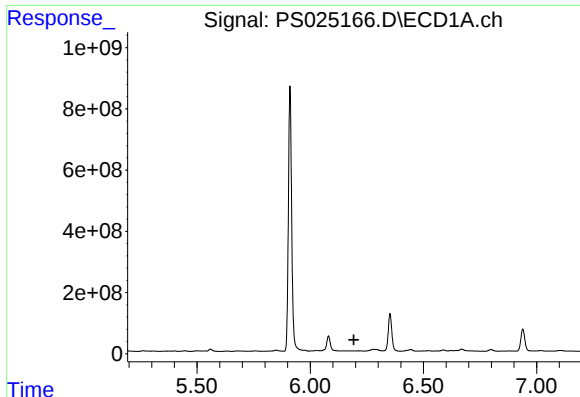
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ECD_S
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
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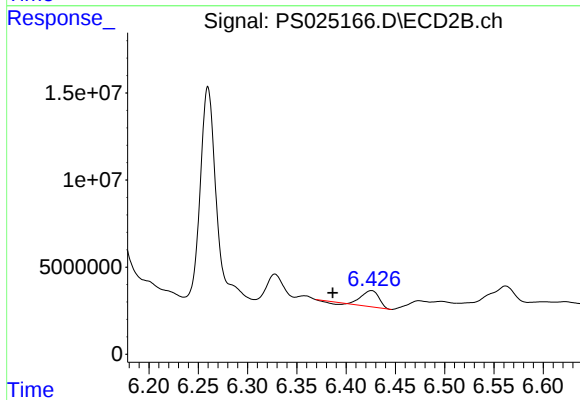




#3 4-Nitrophenol

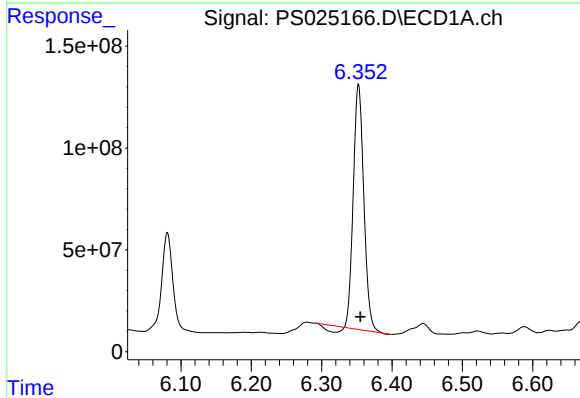
R.T.: 0.000 min
Exp R.T.: 6.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
GHL-SD-42



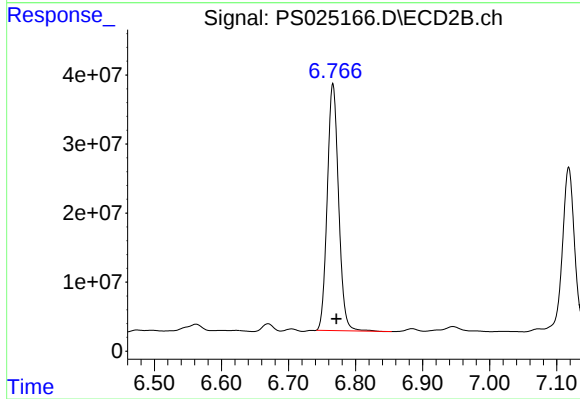
#3 4-Nitrophenol

R.T.: 6.426 min
Delta R.T.: 0.039 min
Response: 10893070
Conc: 22.37 ng/ml



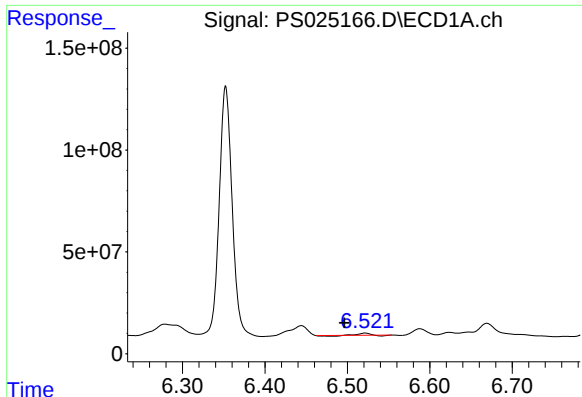
#4 2,4-DCAA

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 1215992692
Conc: 543.38 ng/ml



#4 2,4-DCAA

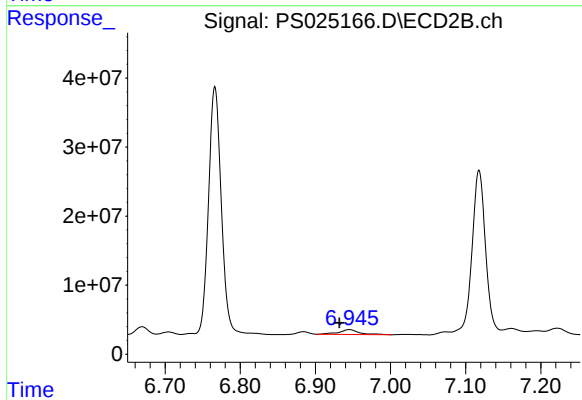
R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 419007788
Conc: 578.30 ng/ml



#5 DICAMBA

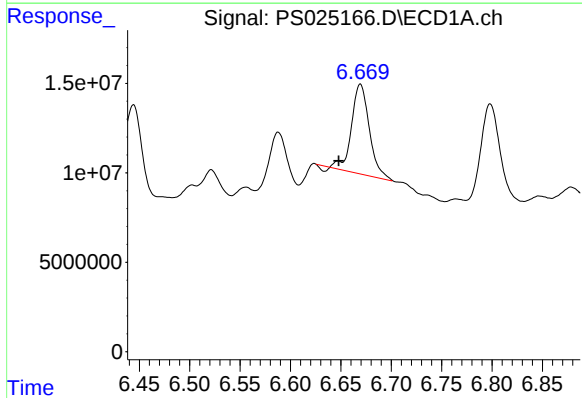
R.T.: 6.521 min
Delta R.T.: 0.025 min
Response: 2863259
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
GHL-SD-42



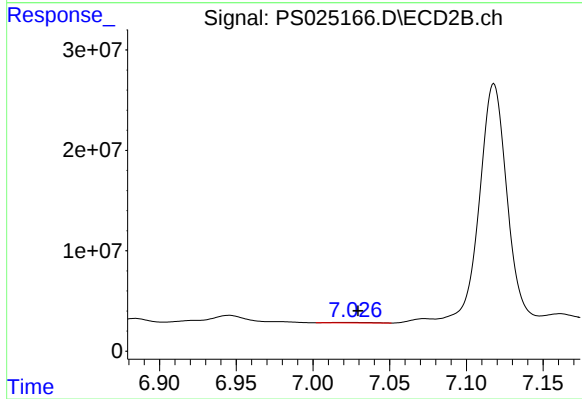
#5 DICAMBA

R.T.: 6.945 min
Delta R.T.: 0.014 min
Response: 13046086
Conc: 4.21 ng/ml



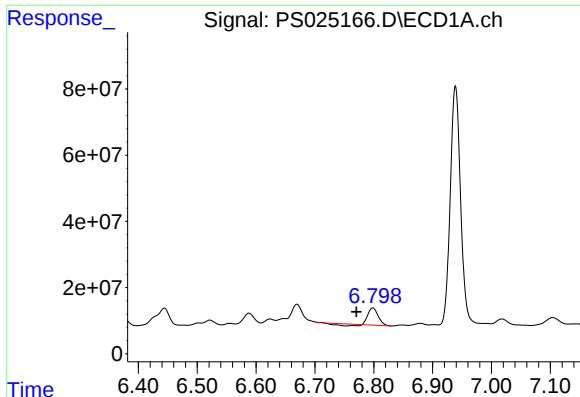
#6 MCP

R.T.: 6.669 min
Delta R.T.: 0.022 min
Response: 59292539
Conc: 8.66 ug/ml



#6 MCP

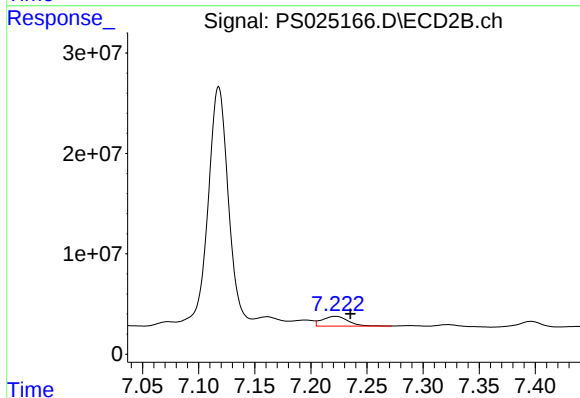
R.T.: 7.025 min
Delta R.T.: -0.005 min
Response: 914940
Conc: N.D.



#7 MCPA

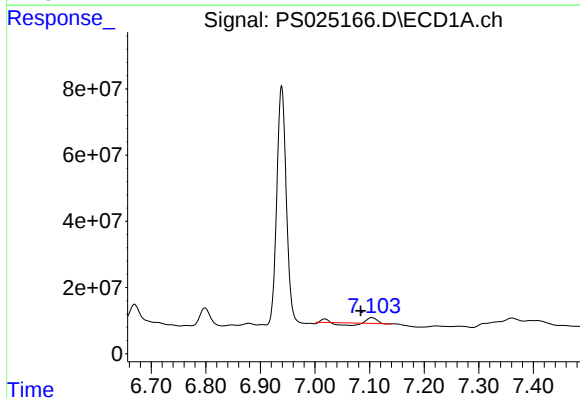
R.T.: 6.799 min
Delta R.T.: 0.028 min
Response: 50634806
Conc: 5.32 ug/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SD-42



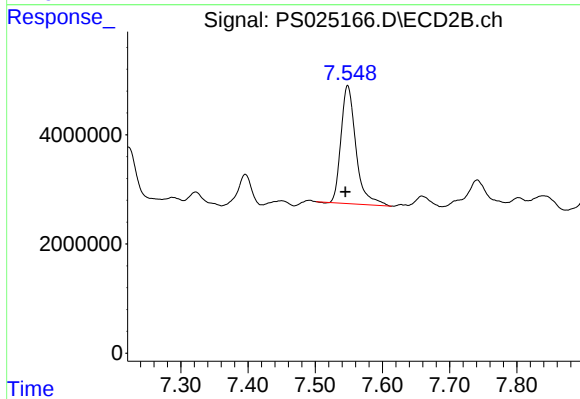
#7 MCPA

R.T.: 7.222 min
Delta R.T.: -0.013 min
Response: 15722980
Conc: 4.78 ug/ml



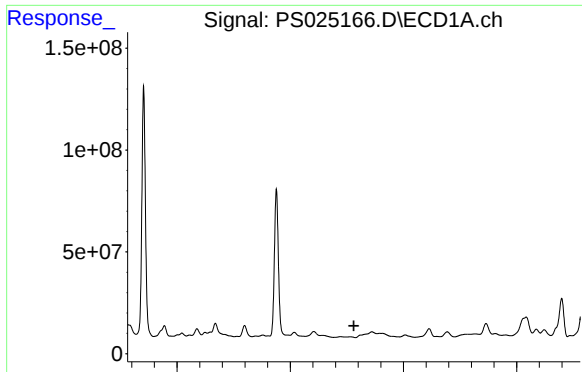
#8 DICHLORPROP

R.T.: 7.104 min
Delta R.T.: 0.021 min
Response: 2169145
Conc: N.D.



#8 DICHLORPROP

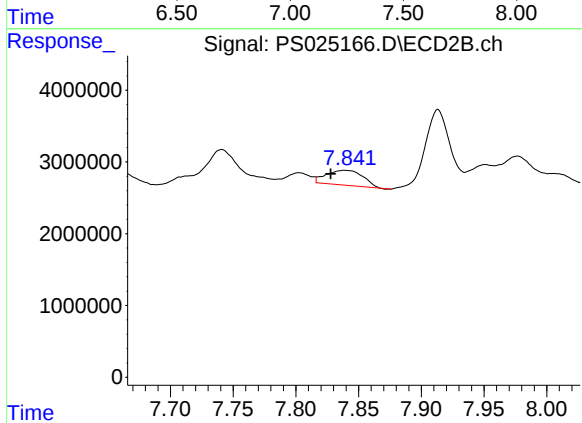
R.T.: 7.548 min
Delta R.T.: 0.003 min
Response: 33345075
Conc: 42.39 ng/ml



#9 2,4-D

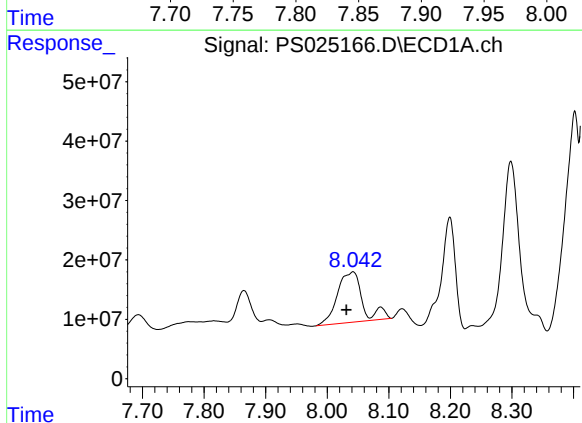
R.T.: 0.000 min
Exp R.T.: 7.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
GHL-SD-42



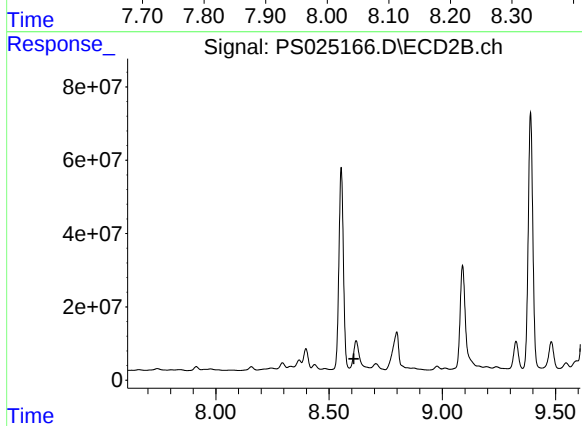
#9 2,4-D

R.T.: 7.839 min
Delta R.T.: 0.011 min
Response: 4218151
Conc: 4.33 ng/ml



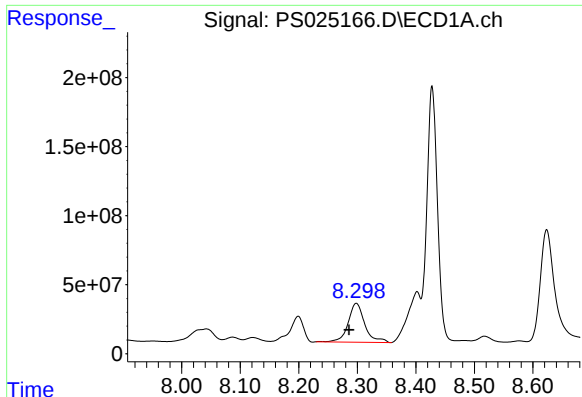
#11 2,4,5-TP (SILVEX)

R.T.: 8.039 min
Delta R.T.: 0.007 min
Response: 239357516
Conc: 15.76 ng/ml



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

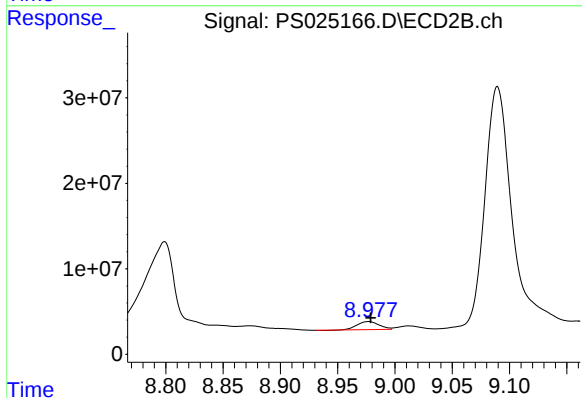
R.T.: 8.619 min
Delta R.T.: 0.009 min
Response: -42891572
Conc: N.D.



#12 2,4,5-T

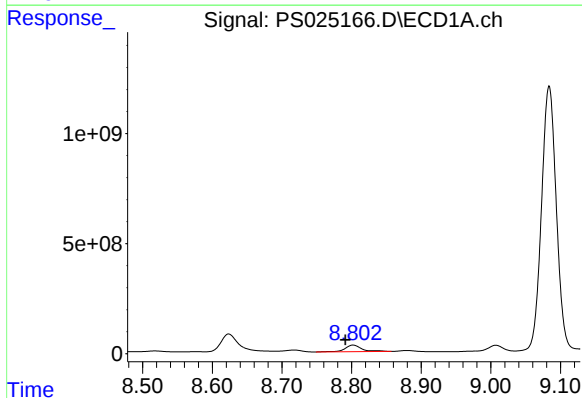
R.T.: 8.298 min
Delta R.T.: 0.012 min
Response: 555906126
Conc: 38.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SD-42



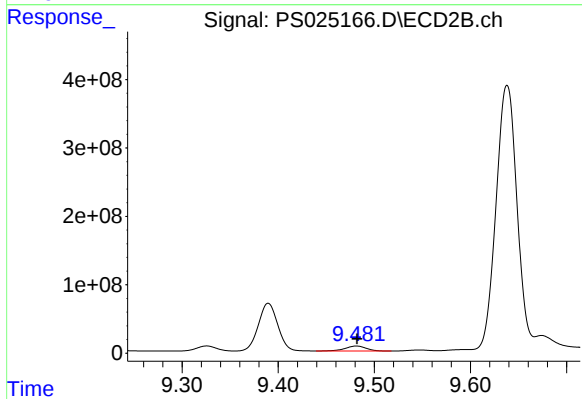
#12 2,4,5-T

R.T.: 8.977 min
Delta R.T.: -0.002 min
Response: 12750520
Conc: 2.96 ng/ml



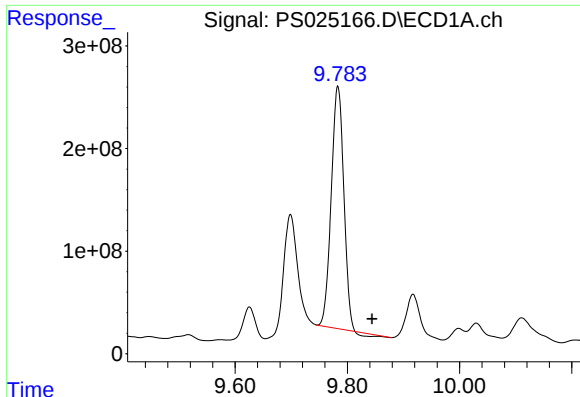
#13 2,4-DB

R.T.: 8.802 min
Delta R.T.: 0.011 min
Response: 498963353
Conc: 214.77 ng/ml



#13 2,4-DB

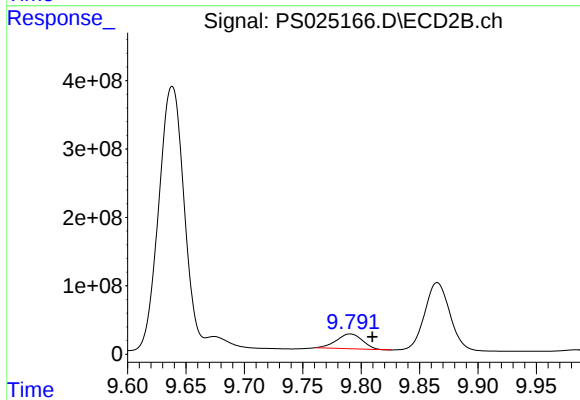
R.T.: 9.481 min
Delta R.T.: 0.000 min
Response: 109278253
Conc: 197.44 ng/ml



#14 DINOSEB

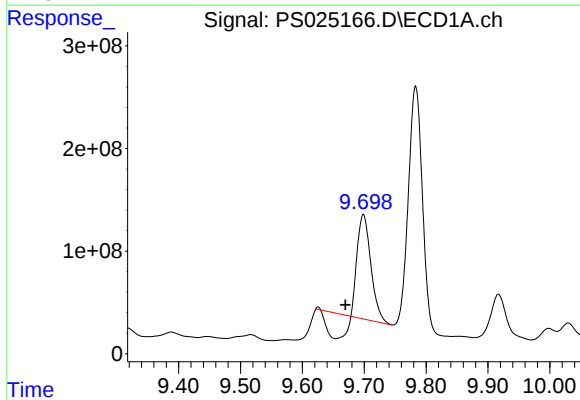
R.T.: 9.783 min
Delta R.T.: -0.061 min
Response: 3621958872
Conc: 333.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SD-42



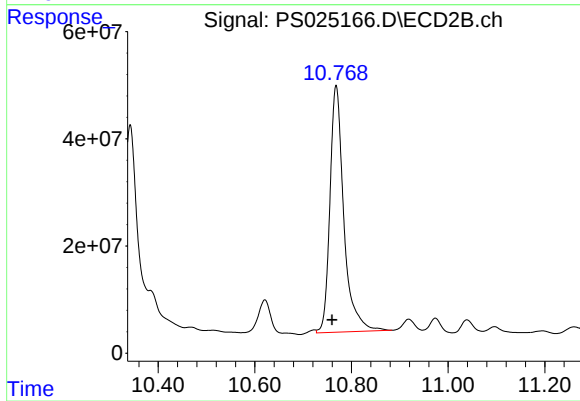
#14 DINOSEB

R.T.: 9.791 min
Delta R.T.: -0.019 min
Response: 329828586
Conc: 107.58 ng/ml



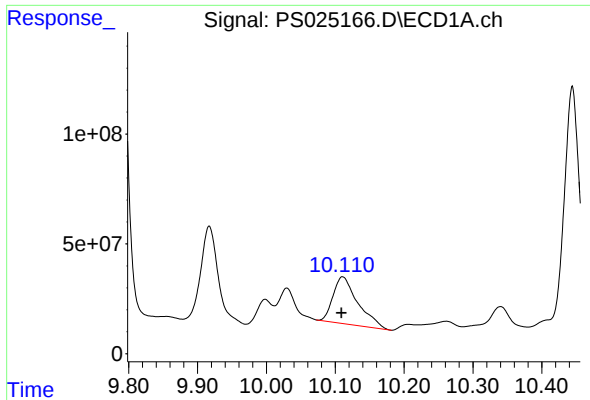
#15 Picloram

R.T.: 9.699 min
Delta R.T.: 0.029 min
Response: 1079707453
Conc: 55.41 ng/ml



#15 Picloram

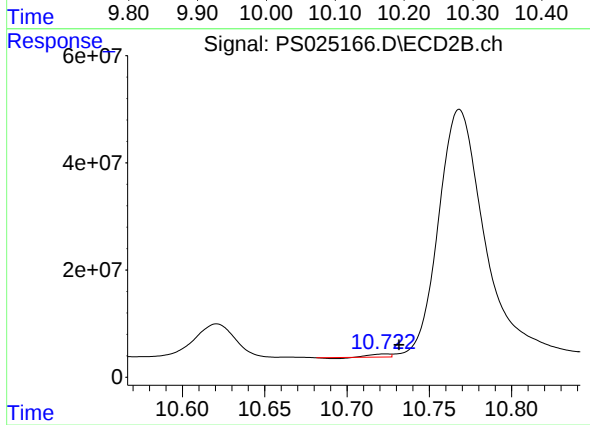
R.T.: 10.768 min
Delta R.T.: 0.008 min
Response: 919261121
Conc: 140.45 ng/ml



#16 DCPA

R.T.: 10.111 min
Delta R.T.: 0.002 min
Response: 532608572
Conc: 28.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SD-42



#16 DCPA

R.T.: 10.723 min
Delta R.T.: -0.008 min
Response: 3628021
Conc: N.D.