

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122223\
 Data File : PS025171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 16:31
 Operator : AR\AJ
 Sample : 05909-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GHL-SD-44

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 16:50:08 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	1235.0E6	432.3E6	551.883	596.617
Target Compounds							
3) T	4-Nitroph...	6.191	6.425	18711880	10952300	12.706	22.488 #
5) T	DICAMBA	6.522	6.945	-2848220	14476506	N.D.	4.672
6) T	MCP	6.670	7.021	49134250	1101564	7.174	<MDL #
7) T	MCPA	6.798	7.221	60735731	23490992	6.380	7.142
8) T	DICHLORPROP	7.103	7.548	10826145	30991656	4.220	39.397 #
9) T	2,4-D	0.000	7.838	0	4281877	N.D.	4.396
10) T	Pentachlo...	7.508	8.245	18453561	7519674	<MDL	<MDL #
12) T	2,4,5-T	8.298	8.976	537.6E6	15345724	37.220	3.557 #
13) T	2,4-DB	8.802	9.480	514.9E6	112.4E6	221.626	203.141
14) T	DINOSEB	9.783f	9.789	3942.6E6	330.8E6	363.115	107.906 #
15) T	Picloram	9.699	10.766	1092.9E6	950.9E6	56.089	145.286 #
16) T	DCPA	10.109	10.766	508.4E6	950.9E6	27.095	175.452 #

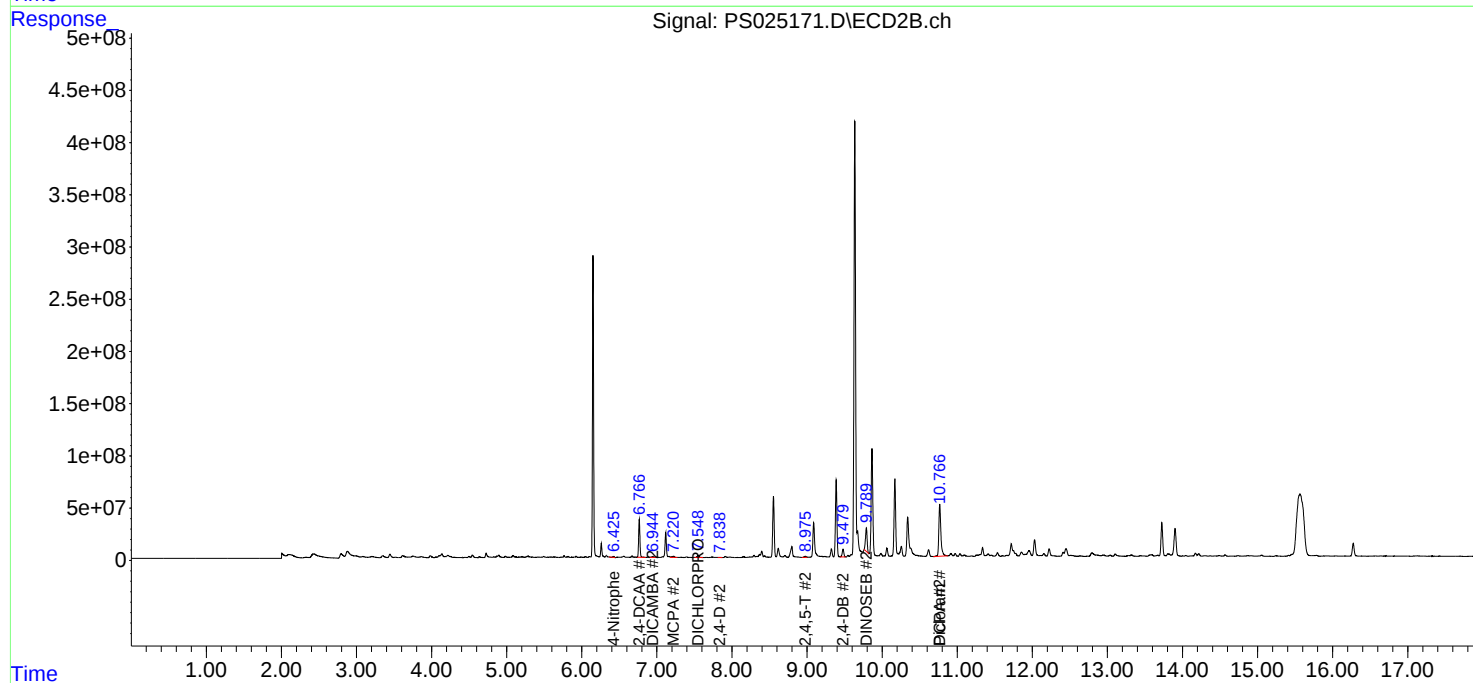
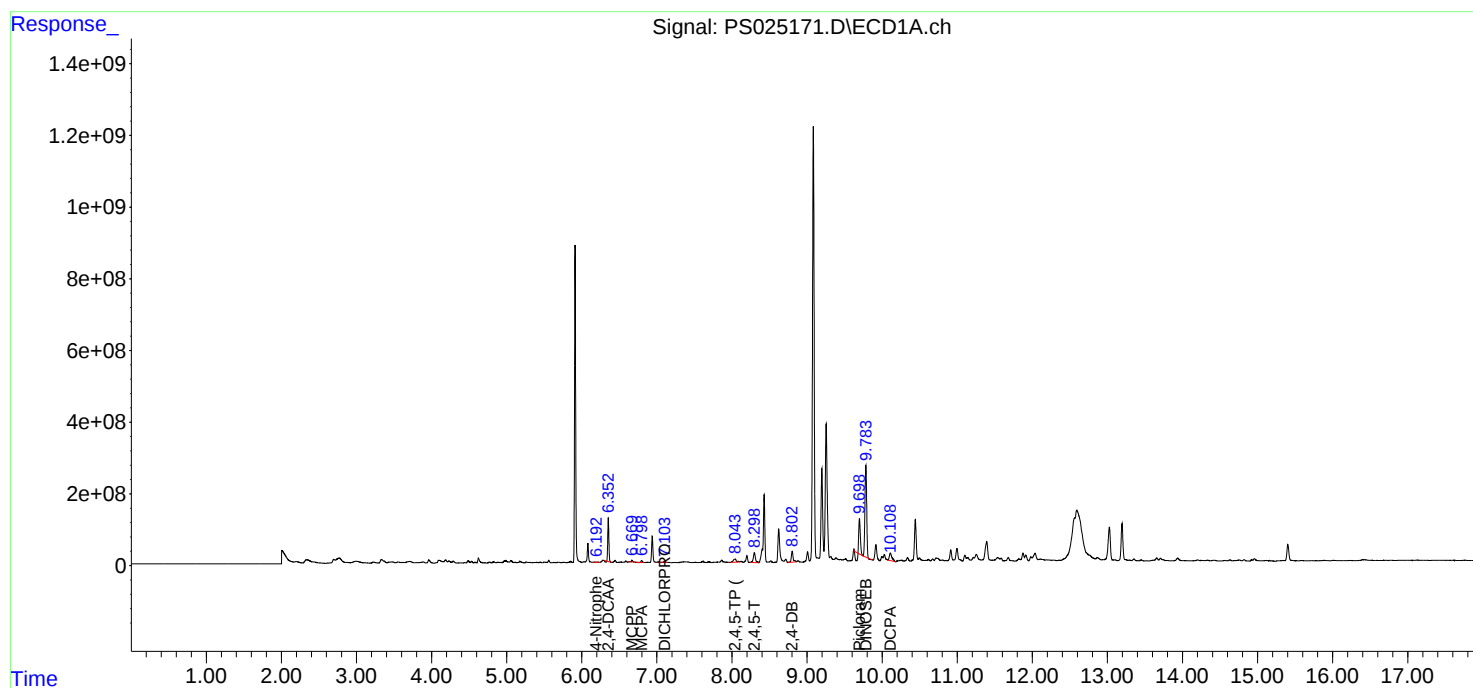
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

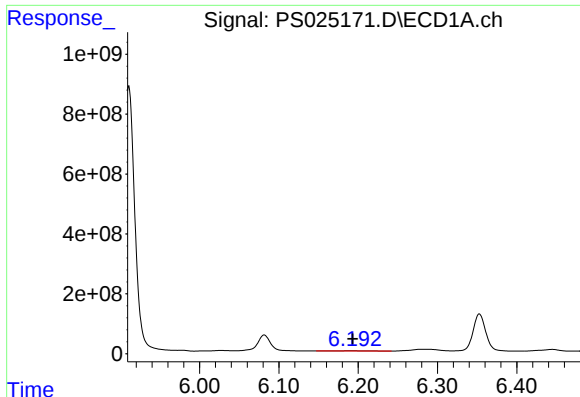
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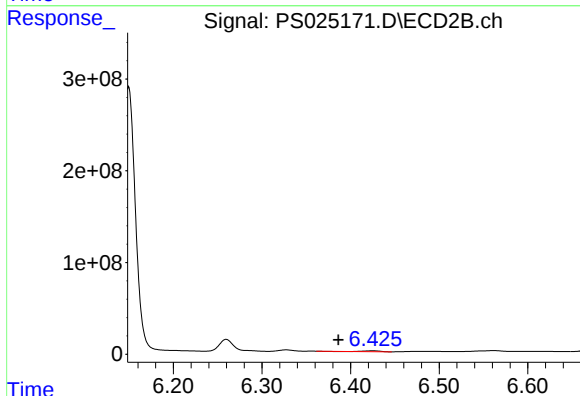




#3 4-Nitrophenol

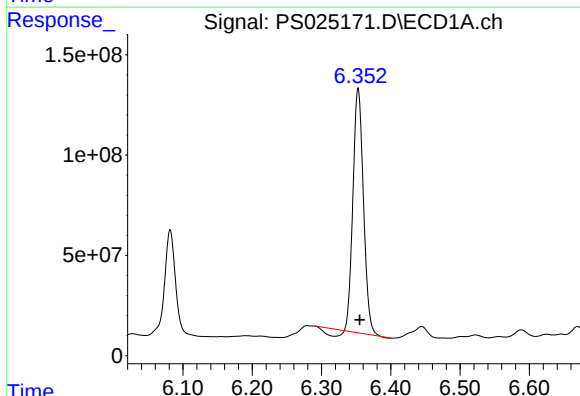
R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 18711880
Conc: 12.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SD-44



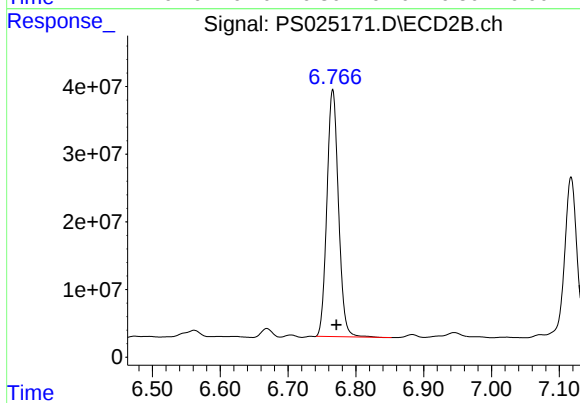
#3 4-Nitrophenol

R.T.: 6.425 min
Delta R.T.: 0.039 min
Response: 10952300
Conc: 22.49 ng/ml



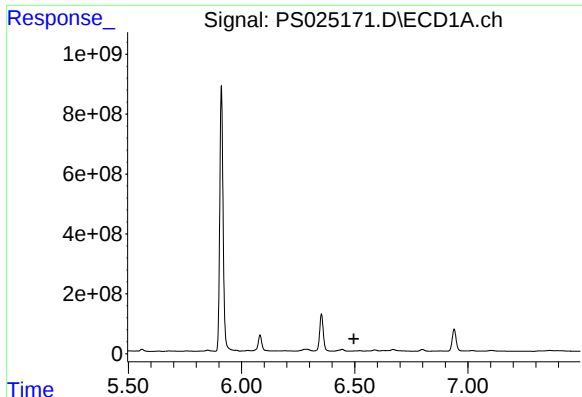
#4 2,4-DCAA

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 1235027801
Conc: 551.88 ng/ml



#4 2,4-DCAA

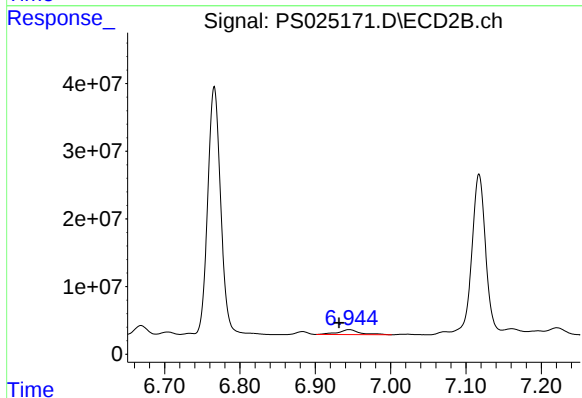
R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 432281281
Conc: 596.62 ng/ml



#5 DICAMBA

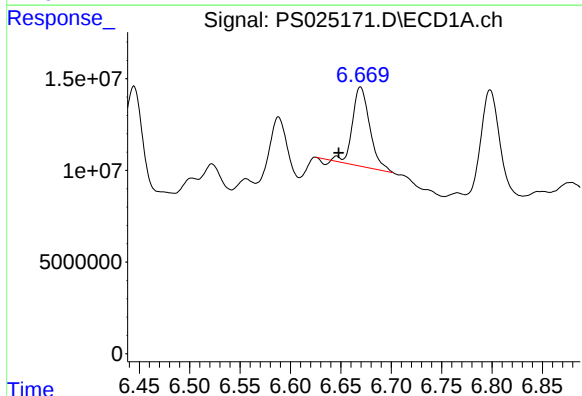
R.T.: 6.522 min
Delta R.T.: 0.025 min
Response: -2848220
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
GHL-SD-44



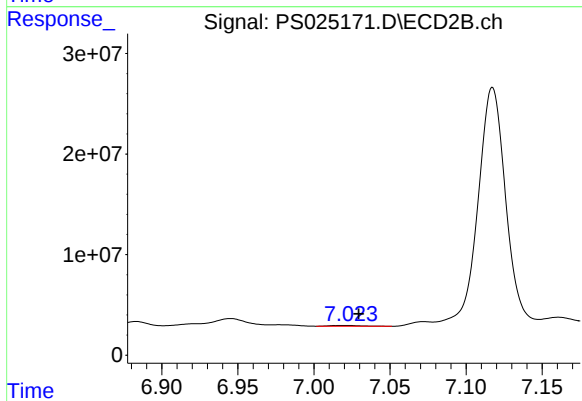
#5 DICAMBA

R.T.: 6.945 min
Delta R.T.: 0.013 min
Response: 14476506
Conc: 4.67 ng/ml



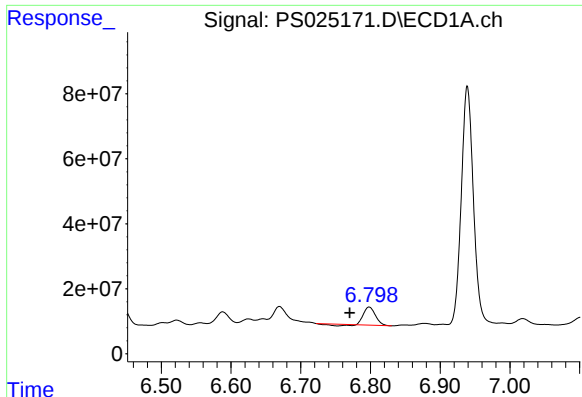
#6 MCP

R.T.: 6.670 min
Delta R.T.: 0.022 min
Response: 49134250
Conc: 7.17 ug/ml



#6 MCP

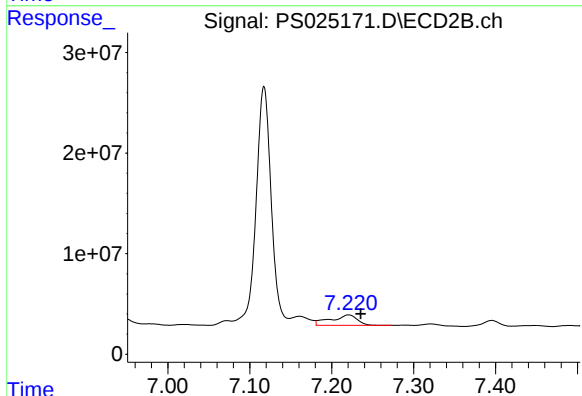
R.T.: 7.021 min
Delta R.T.: -0.009 min
Response: 1101564
Conc: N.D.



#7 MCPA

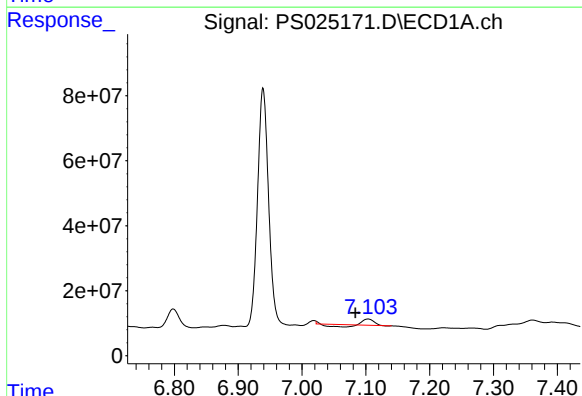
R.T.: 6.798 min
Delta R.T.: 0.028 min
Response: 60735731
Conc: 6.38 ug/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SD-44



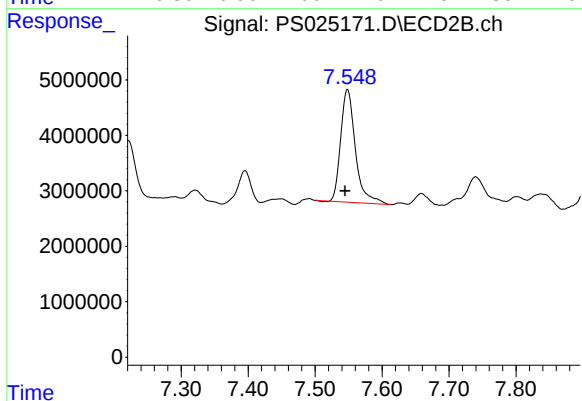
#7 MCPA

R.T.: 7.221 min
Delta R.T.: -0.015 min
Response: 23490992
Conc: 7.14 ug/ml



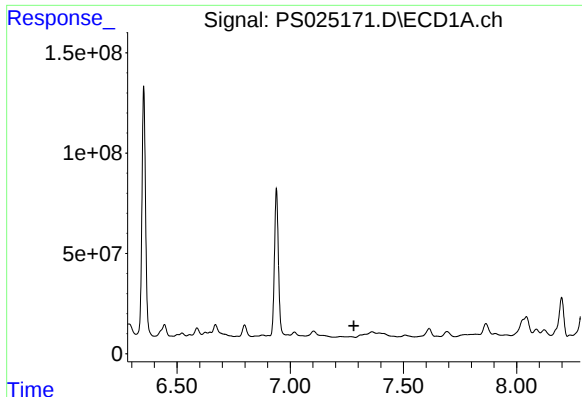
#8 DICHLORPROP

R.T.: 7.103 min
Delta R.T.: 0.020 min
Response: 10826145
Conc: 4.22 ng/ml



#8 DICHLORPROP

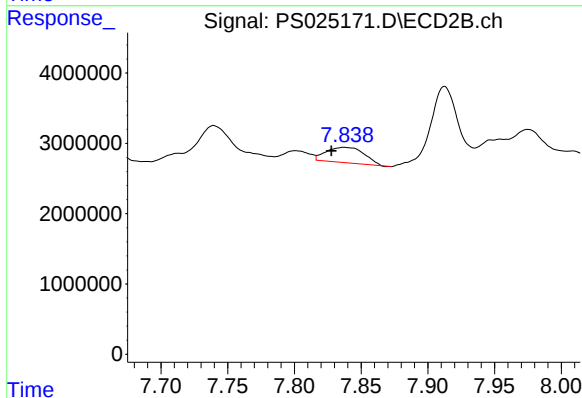
R.T.: 7.548 min
Delta R.T.: 0.003 min
Response: 30991656
Conc: 39.40 ng/ml



#9 2,4-D

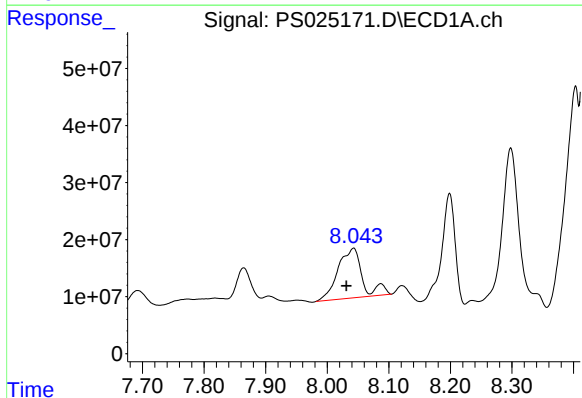
R.T.: 0.000 min
Exp R.T.: 7.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
GHL-SD-44



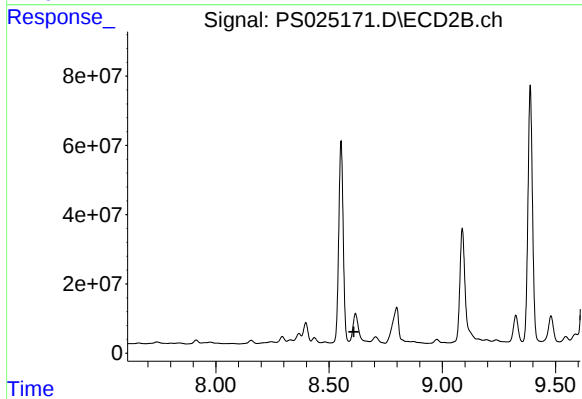
#9 2,4-D

R.T.: 7.838 min
Delta R.T.: 0.010 min
Response: 4281877
Conc: 4.40 ng/ml



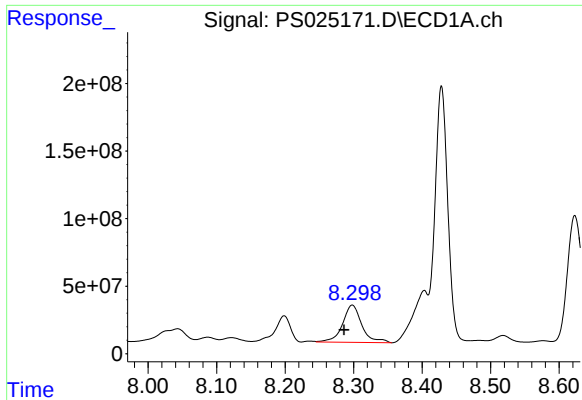
#11 2,4,5-TP (SILVEX)

R.T.: 8.041 min
Delta R.T.: 0.009 min
Response: 238487795
Conc: 15.70 ng/ml



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

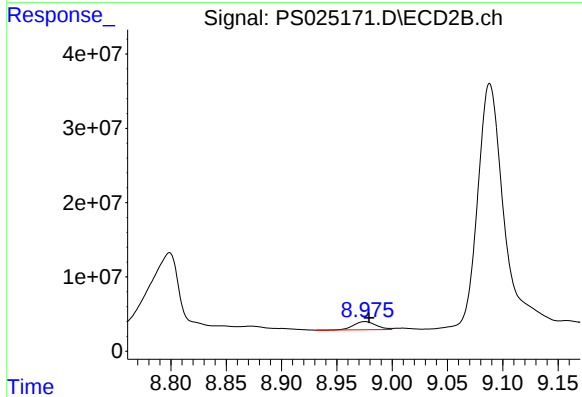
R.T.: 8.616 min
Delta R.T.: 0.007 min
Response: -81692047
Conc: N.D.



#12 2,4,5-T

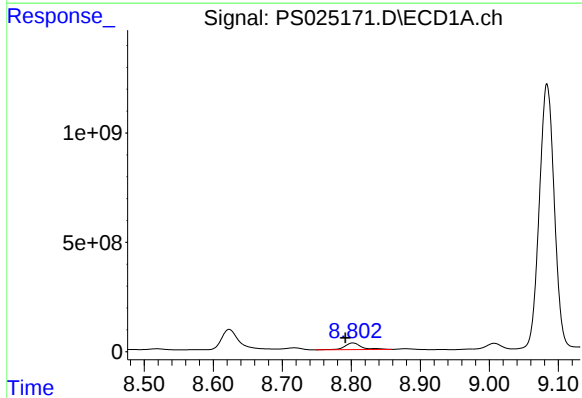
R.T.: 8.298 min
Delta R.T.: 0.012 min
Response: 537613158
Conc: 37.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SD-44



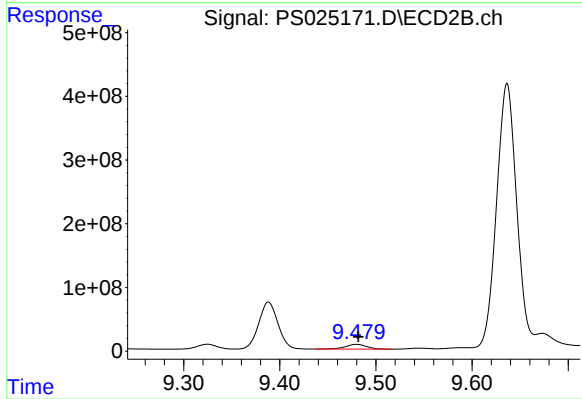
#12 2,4,5-T

R.T.: 8.976 min
Delta R.T.: -0.003 min
Response: 15345724
Conc: 3.56 ng/ml



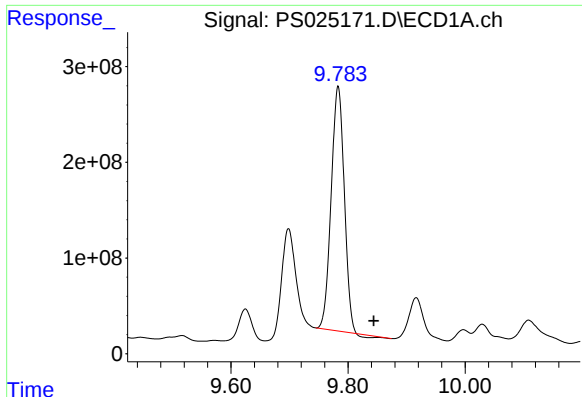
#13 2,4-DB

R.T.: 8.802 min
Delta R.T.: 0.011 min
Response: 514902829
Conc: 221.63 ng/ml



#13 2,4-DB

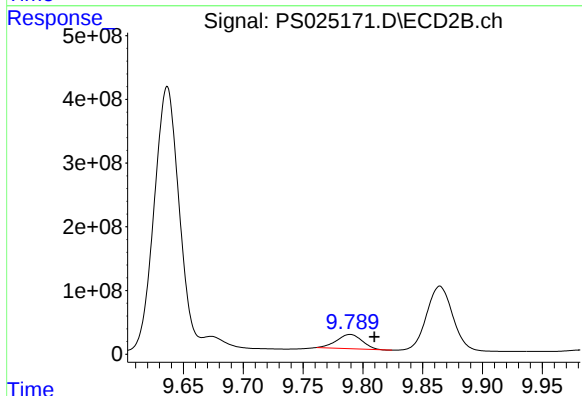
R.T.: 9.480 min
Delta R.T.: -0.002 min
Response: 112431687
Conc: 203.14 ng/ml



#14 DINOSEB

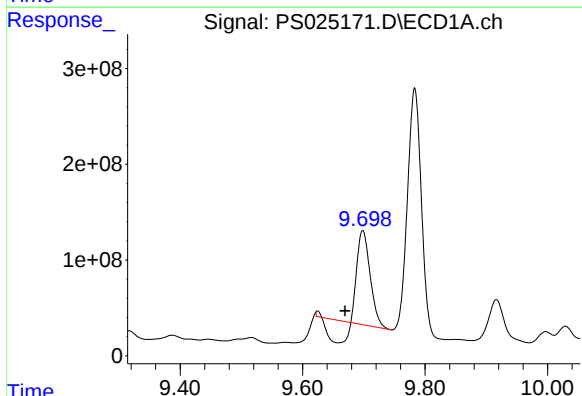
R.T.: 9.783 min
Delta R.T.: -0.061 min
Response: 3942635331
Conc: 363.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SD-44



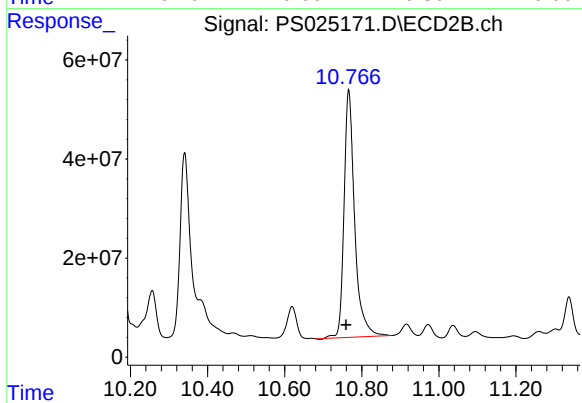
#14 DINOSEB

R.T.: 9.789 min
Delta R.T.: -0.020 min
Response: 330833536
Conc: 107.91 ng/ml



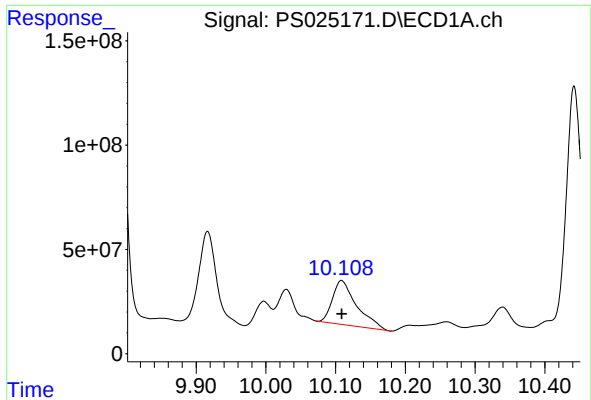
#15 Picloram

R.T.: 9.699 min
Delta R.T.: 0.029 min
Response: 1092931314
Conc: 56.09 ng/ml



#15 Picloram

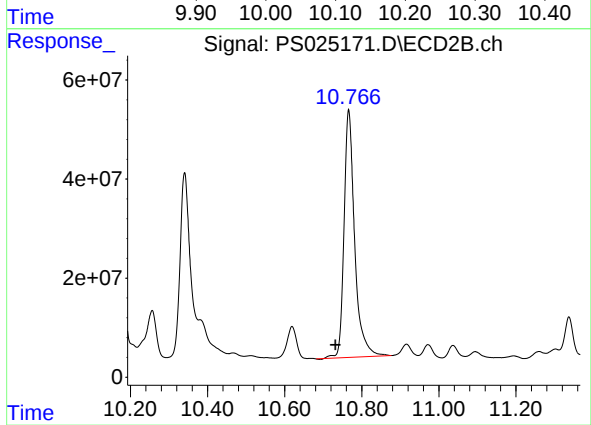
R.T.: 10.766 min
Delta R.T.: 0.007 min
Response: 950939946
Conc: 145.29 ng/ml



#16 DCPA

R.T.: 10.109 min
Delta R.T.: 0.000 min
Response: 508378085
Conc: 27.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SD-44



#16 DCPA

R.T.: 10.766 min
Delta R.T.: 0.035 min
Response: 950939946
Conc: 175.45 ng/ml