

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122923\
 Data File : PS025332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2023 06:31
 Operator : AR\AJ
 Sample : 05908-22
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GHL-SS-29

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 00:13:23 2024
 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	1088.1E6	338.4E6	485.593	476.785
Target Compounds							
1) T	Dalapon	2.433	2.490	40121721	-7281310	12.965	N.D. #
2) T	3,5-DICHL...	5.691	5.960	8048383	5179210	2.366	4.631 #
3) T	4-Nitroph...	0.000	6.401	0	1805366	N.D.	3.634
5) T	DICAMBA	0.000	6.960	0	3758149	N.D.	1.242
6) T	MCP	6.671	7.006	195.5E6	1481109	29.055	<MDL #
7) T	MCPA	6.796	7.223	21096464	18638756	2.224	5.930 #
8) T	DICHLORPROP	7.067	7.544	46242257	49154955	17.975	63.546 #
9) T	2,4-D	7.239	7.839	29604872	5873060	9.556	6.123 #
10) T	Pentachlo...	7.503	8.236	43259449	11850700	1.227	1.069
12) T	2,4,5-T	8.297	8.951	191.9E6	754363	12.795	<MDL #
13) T	2,4-DB	8.801	9.475	319.8E6	49259248	132.629	89.797 #
14) T	DINOSEB	9.786f	9.825	112.9E6	338.7E6	9.822	106.655 #
15) T	Picloram	9.677	10.755	46420052	60314422	2.222	8.852 #
16) T	DCPA	10.069	10.755	154.5E6	60314422	8.131	11.294 #

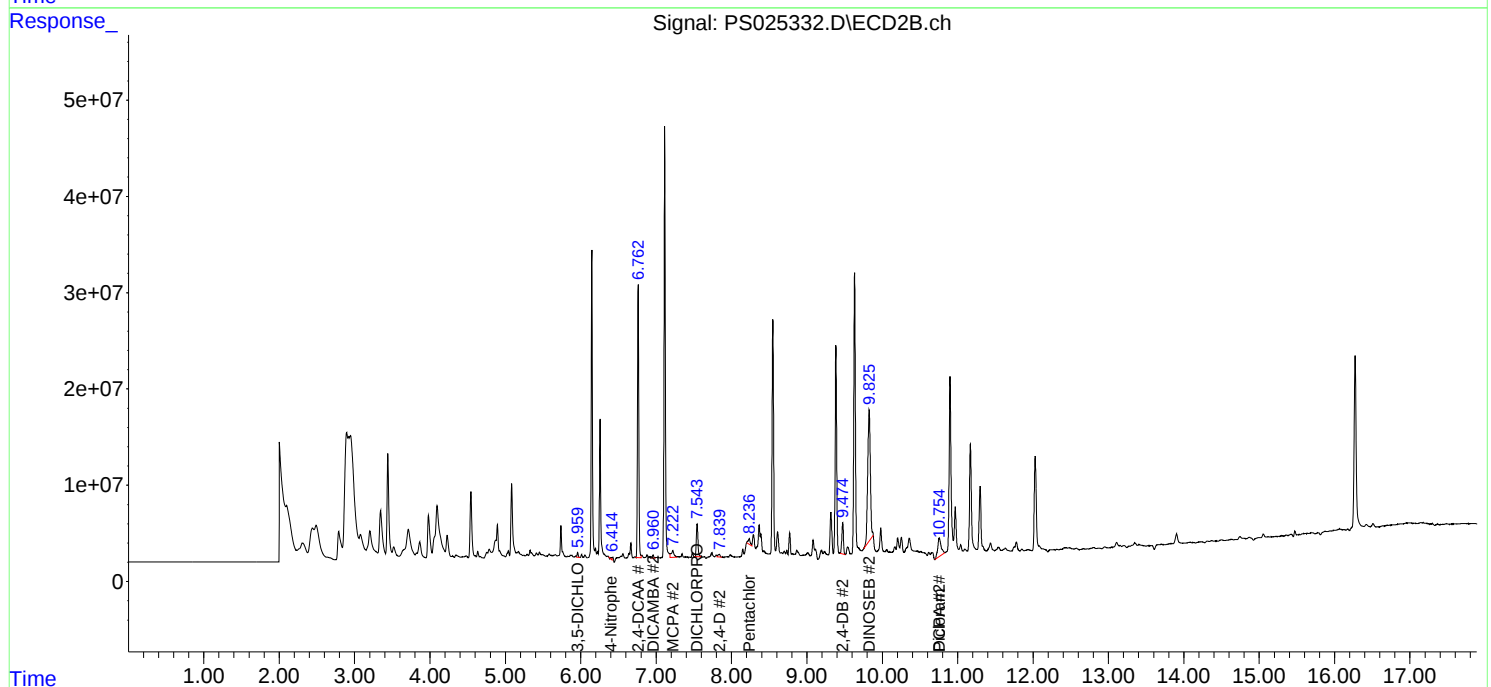
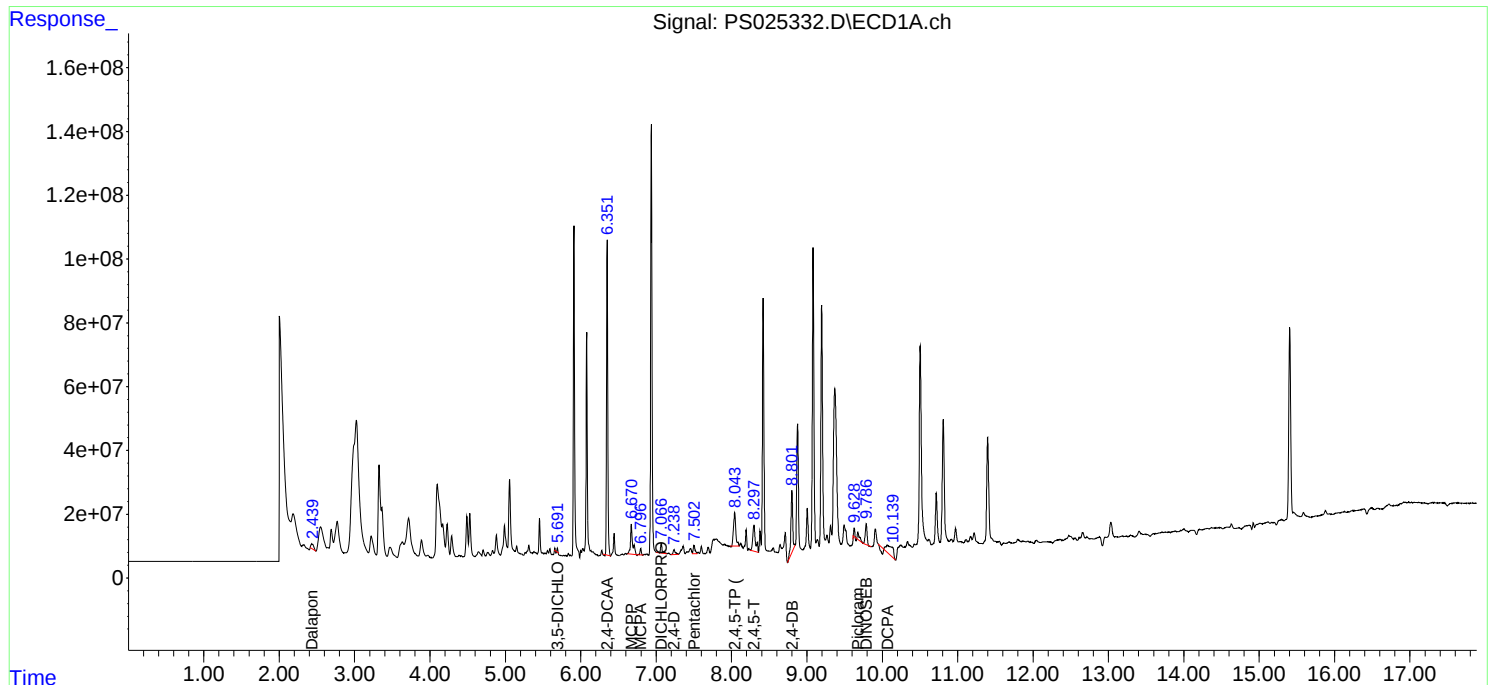
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

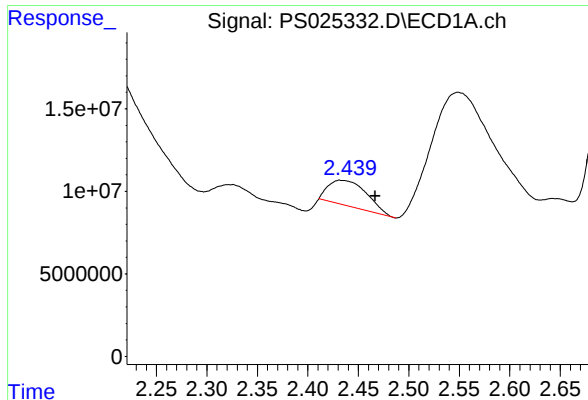
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Integration File signal 1: autoint1.e
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Quant Time: Jan 01 00:13:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122823.M
Quant Title : 8080.M
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

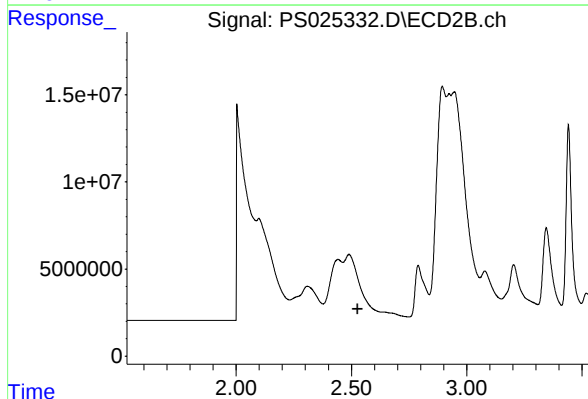




#1 Dalapon

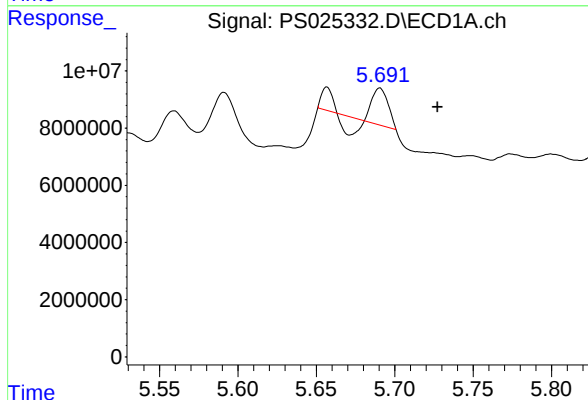
R.T.: 2.433 min
Delta R.T.: -0.034 min
Response: 40121721
Conc: 12.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-29



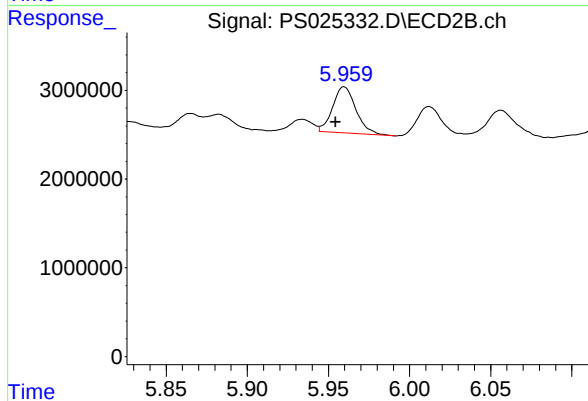
#1 Dalapon

R.T.: 2.490 min
Delta R.T.: -0.036 min
Response: -7281310
Conc: N.D.



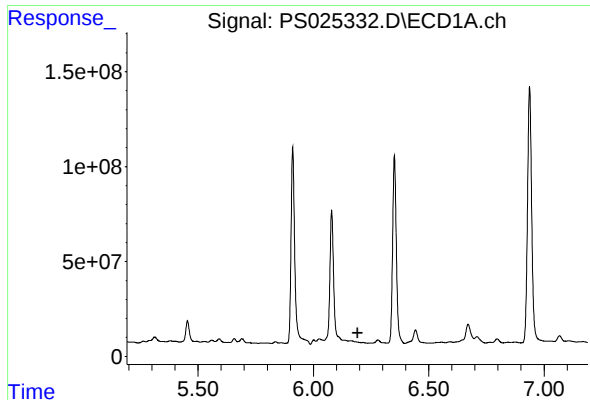
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.691 min
Delta R.T.: -0.037 min
Response: 8048383
Conc: 2.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

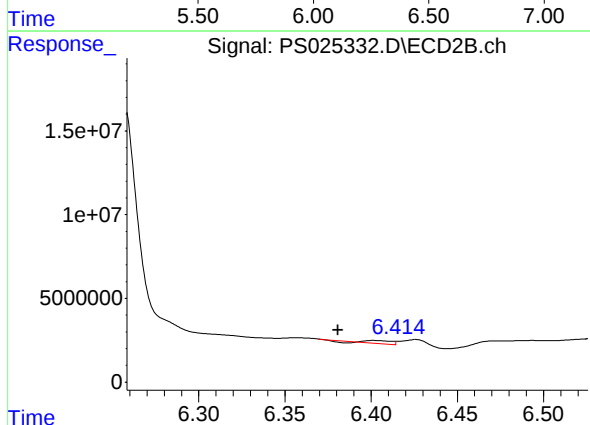
R.T.: 5.960 min
Delta R.T.: 0.005 min
Response: 5179210
Conc: 4.63 ng/ml



#3 4-Nitrophenol

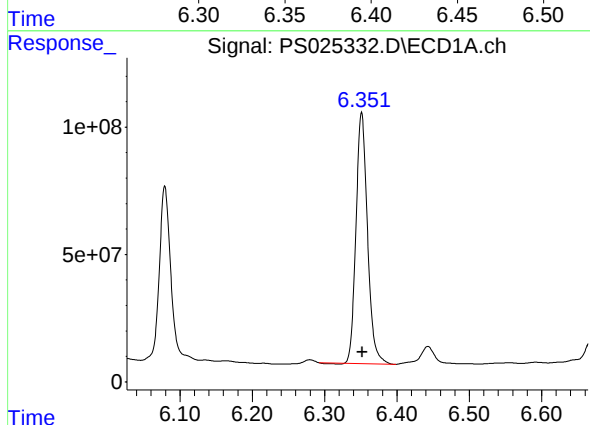
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
GHL-SS-29



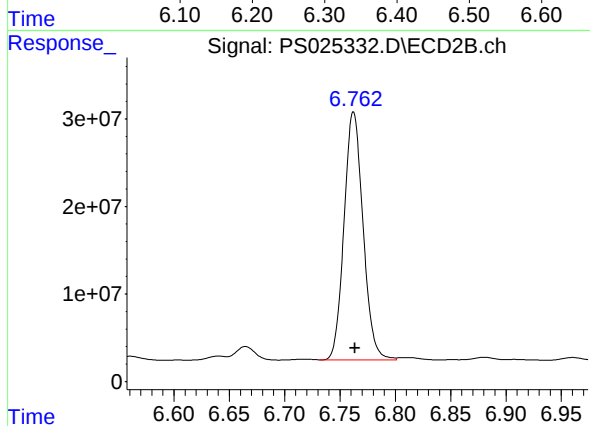
#3 4-Nitrophenol

R.T.: 6.401 min
Delta R.T.: 0.021 min
Response: 1805366
Conc: 3.63 ng/ml



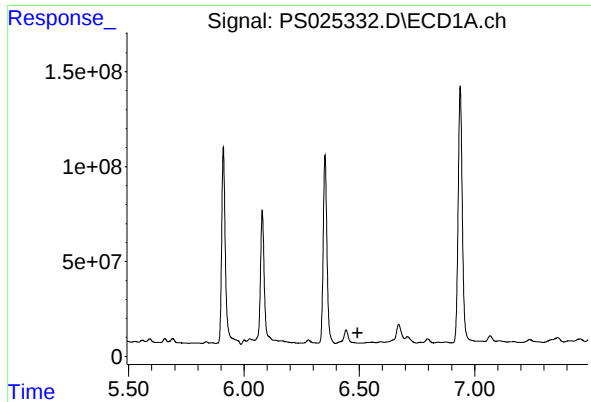
#4 2,4-DCAA

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 1088117425
Conc: 485.59 ng/ml



#4 2,4-DCAA

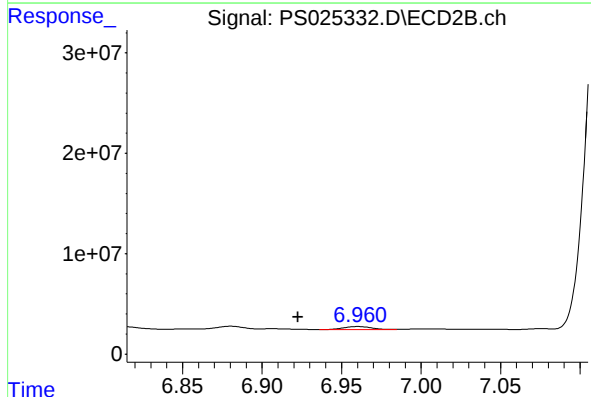
R.T.: 6.762 min
Delta R.T.: -0.001 min
Response: 338408973
Conc: 476.78 ng/ml



#5 DICAMBA

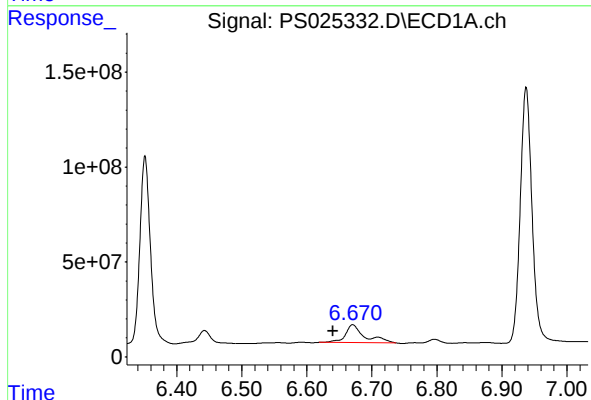
R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
GHL-SS-29



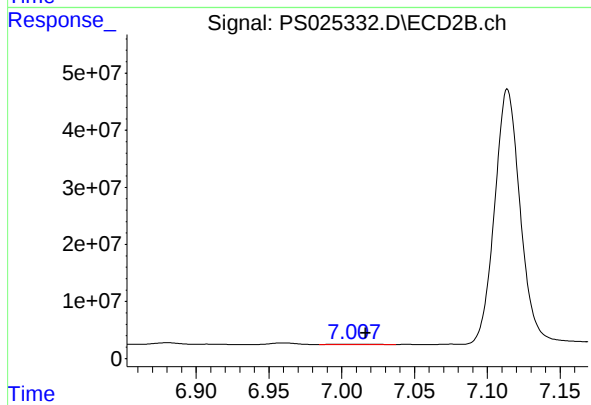
#5 DICAMBA

R.T.: 6.960 min
Delta R.T.: 0.038 min
Response: 3758149
Conc: 1.24 ng/ml



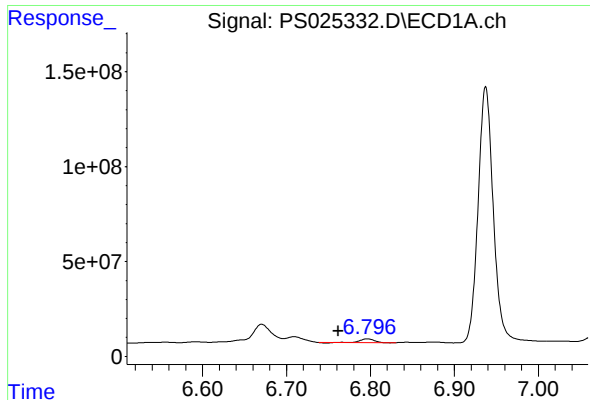
#6 MCPP

R.T.: 6.671 min
Delta R.T.: 0.031 min
Response: 195479506
Conc: 29.06 ug/ml



#6 MCPP

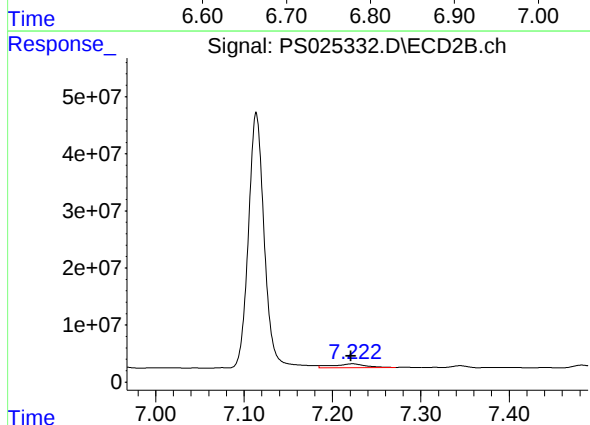
R.T.: 7.006 min
Delta R.T.: -0.011 min
Response: 1481109
Conc: N.D.



#7 MCPA

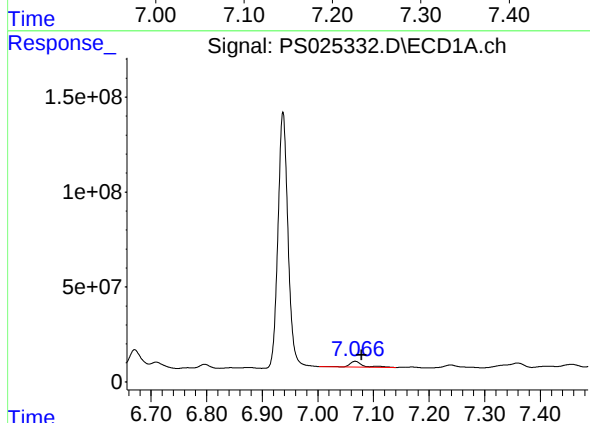
R.T.: 6.796 min
Delta R.T.: 0.035 min
Response: 21096464
Conc: 2.22 ug/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-29



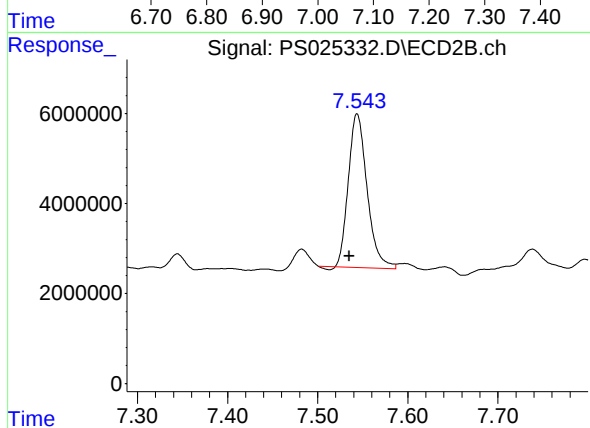
#7 MCPA

R.T.: 7.223 min
Delta R.T.: 0.002 min
Response: 18638756
Conc: 5.93 ug/ml



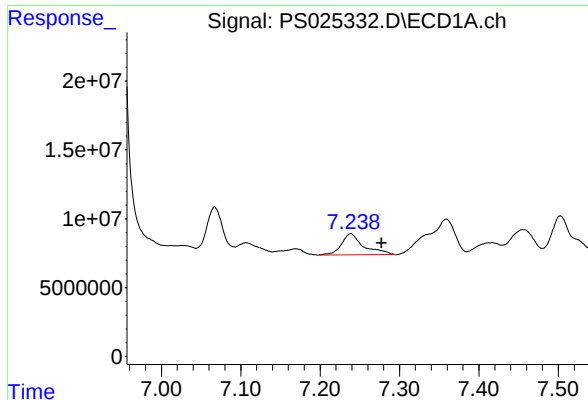
#8 DICHLORPROP

R.T.: 7.067 min
Delta R.T.: -0.011 min
Response: 46242257
Conc: 17.98 ng/ml



#8 DICHLORPROP

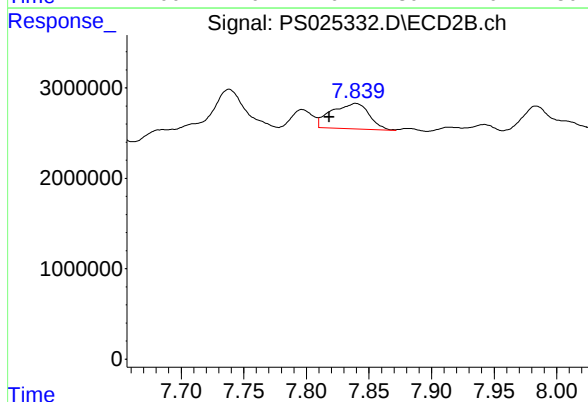
R.T.: 7.544 min
Delta R.T.: 0.009 min
Response: 49154955
Conc: 63.55 ng/ml



#9 2,4-D

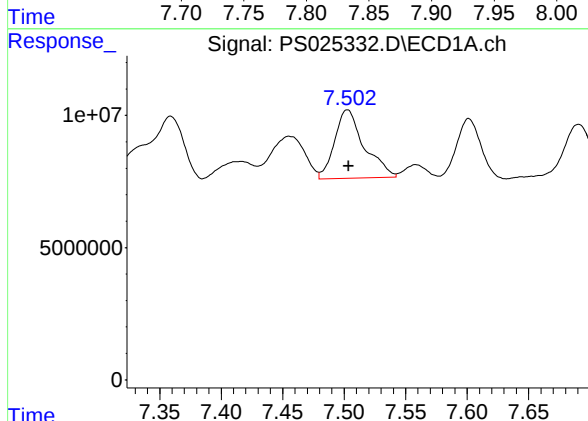
R.T.: 7.239 min
Delta R.T.: -0.039 min
Response: 29604872
Conc: 9.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-29



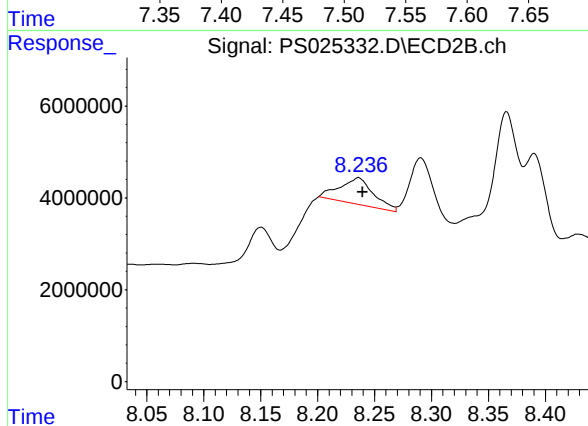
#9 2,4-D

R.T.: 7.839 min
Delta R.T.: 0.021 min
Response: 5873060
Conc: 6.12 ng/ml



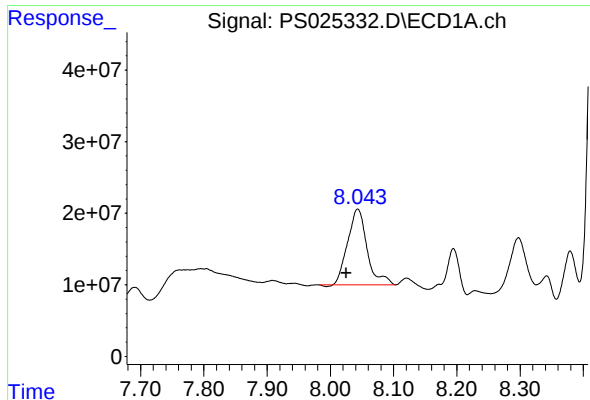
#10 Pentachlorophenol

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 43259449
Conc: 1.23 ng/ml



#10 Pentachlorophenol

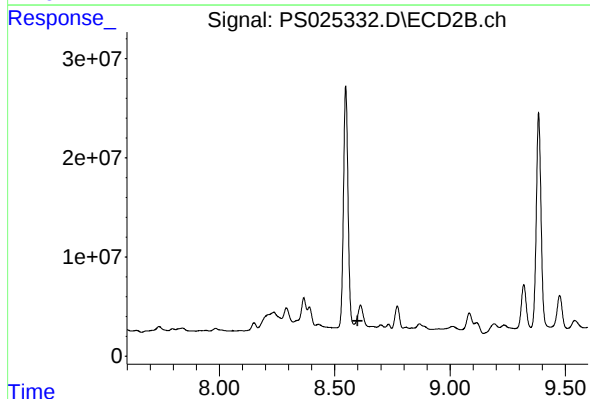
R.T.: 8.236 min
Delta R.T.: -0.004 min
Response: 11850700
Conc: 1.07 ng/ml



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

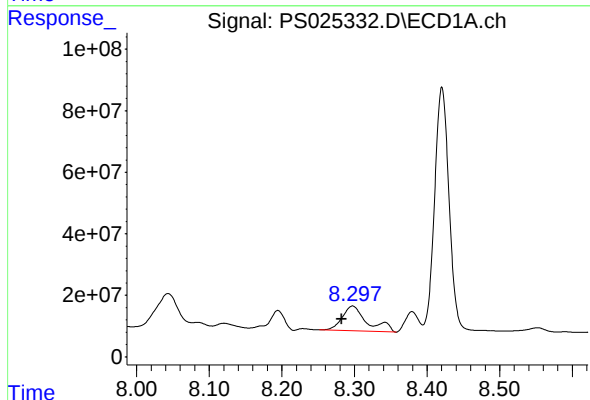
R.T.: 8.043 min
Delta R.T.: 0.018 min
Response: 226015332
Conc: 14.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-29



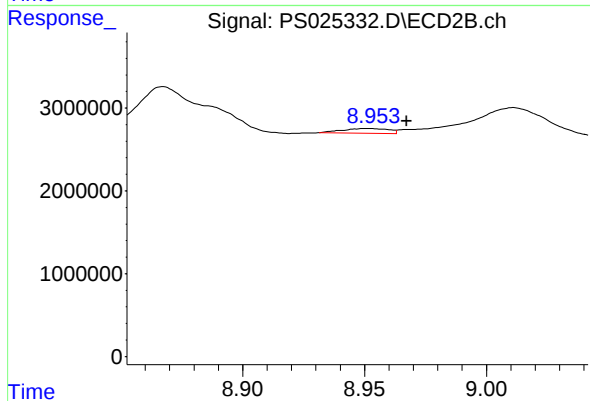
#11 2,4,5-TP (SILVEX)

R.T.: 8.612 min
Delta R.T.: 0.013 min
Response: -74903290
Conc: N.D.



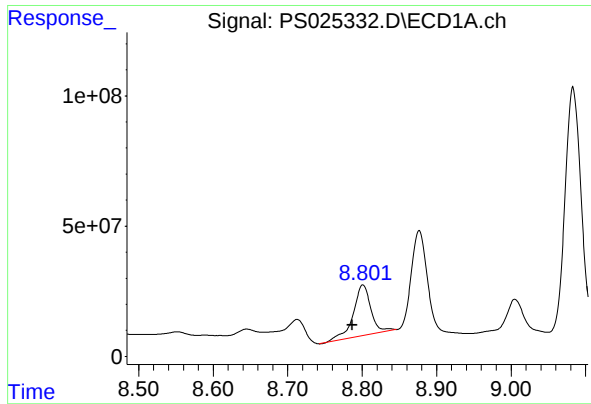
#12 2,4,5-T

R.T.: 8.297 min
Delta R.T.: 0.015 min
Response: 191905997
Conc: 12.79 ng/ml



#12 2,4,5-T

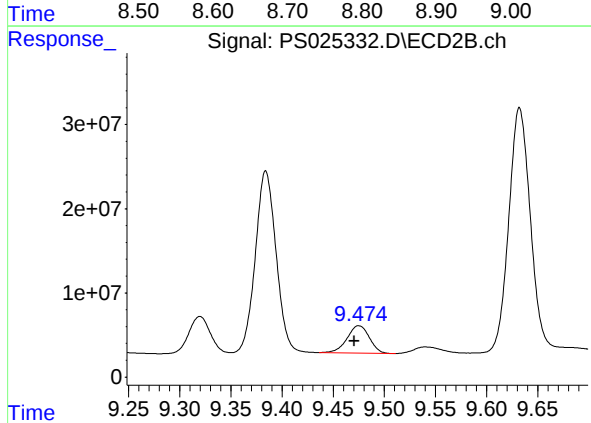
R.T.: 8.951 min
Delta R.T.: -0.016 min
Response: 754363
Conc: N.D.



#13 2,4-DB

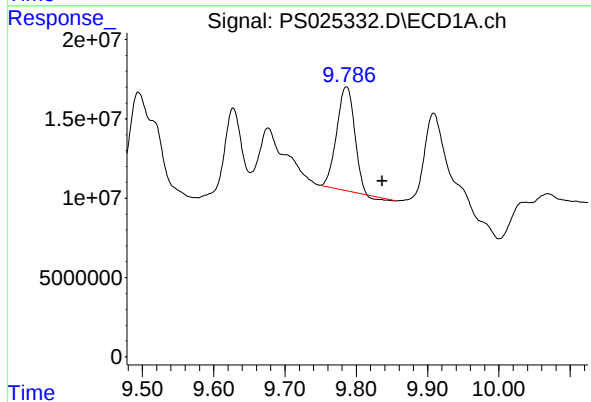
R.T.: 8.801 min
Delta R.T.: 0.014 min
Response: 319815004
Conc: 132.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-29



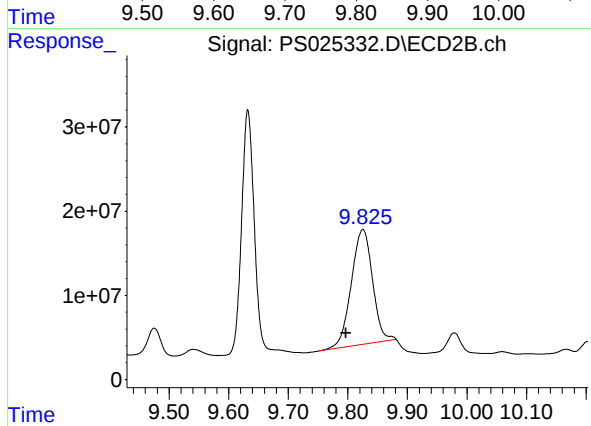
#13 2,4-DB

R.T.: 9.475 min
Delta R.T.: 0.004 min
Response: 49259248
Conc: 89.80 ng/ml



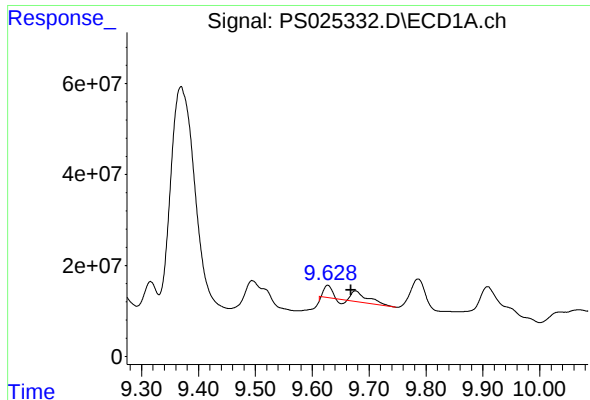
#14 DINOSEB

R.T.: 9.786 min
Delta R.T.: -0.051 min
Response: 112897163
Conc: 9.82 ng/ml



#14 DINOSEB

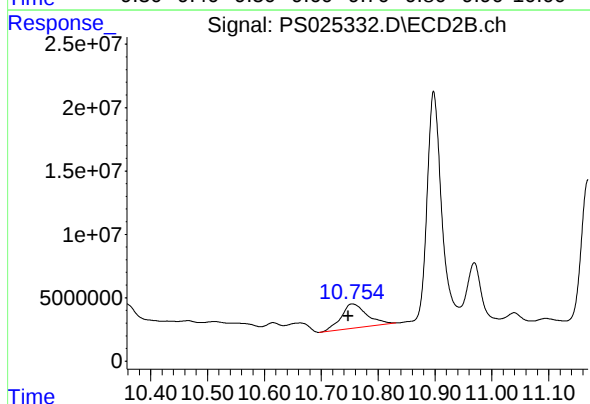
R.T.: 9.825 min
Delta R.T.: 0.028 min
Response: 338735986
Conc: 106.66 ng/ml



#15 Picloram

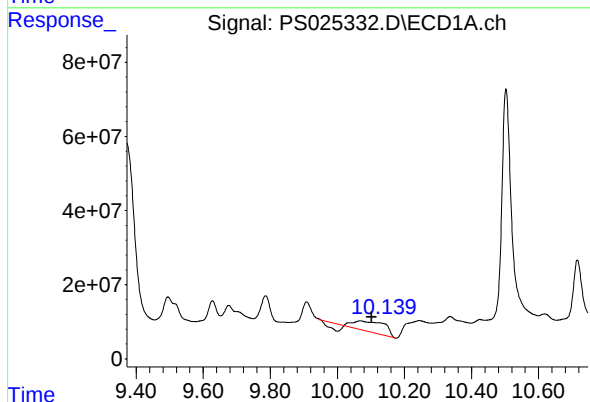
R.T.: 9.677 min
Delta R.T.: 0.008 min
Response: 46420052
Conc: 2.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
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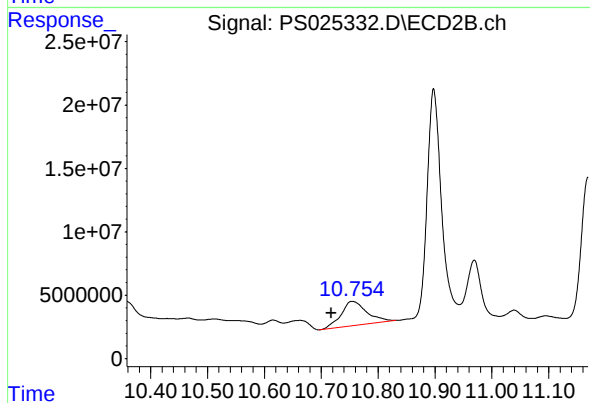
#15 Picloram

R.T.: 10.755 min
Delta R.T.: 0.007 min
Response: 60314422
Conc: 8.85 ng/ml



#16 DCPA

R.T.: 10.069 min
Delta R.T.: -0.034 min
Response: 154525395
Conc: 8.13 ng/ml



#16 DCPA

R.T.: 10.755 min
Delta R.T.: 0.037 min
Response: 60314422
Conc: 11.29 ng/ml