

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122223\
 Data File : PS025170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 16:07
 Operator : AR\AJ
 Sample : 05909-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GHL-SS-38

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 16:25:20 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	6.352	6.766	1257.5E6	417.3E6	561.927	575.979
Target Compounds							
2) T	3,5-DICHL...	5.728	5.941	6322551	-571582	1.871	N.D. #
3) T	4-Nitroph...	6.196	6.356	21703225	-256739	14.738	N.D. #
5) T	DICAMBA	6.500	6.944	592019	13032640	<MDL	4.206 #
6) T	MCP	6.670	7.019	63136234	14289502	9.218	6.889 #
7) T	MCPA	6.797	7.221	92523499	21514217	9.719	6.541 #
8) T	DICHLORPROP	7.102	7.548	44482361	31815613	17.340	40.444 #
9) T	2,4-D	0.000	7.844	0	4400808	N.D.	4.518
10) T	Pentachlo...	7.507	8.246	23143050	7795448	<MDL	<MDL #
11) T	2,4,5-TP ...	8.043	8.617	216.7E6	-23339117	14.268	N.D. #
12) T	2,4,5-T	8.297	8.976	453.2E6	25974907	31.376	6.020 #
13) T	2,4-DB	8.802	9.480	459.0E6	104.1E6	197.581	188.146
14) T	DINOSEB	9.782f	9.789	4084.0E6	304.0E6	376.139	99.142 #
15) T	Picloram	9.698	10.766	781.1E6	978.7E6	40.083	149.522 #
16) T	DCPA	10.108	10.766	513.2E6	978.7E6	27.352	180.567 #

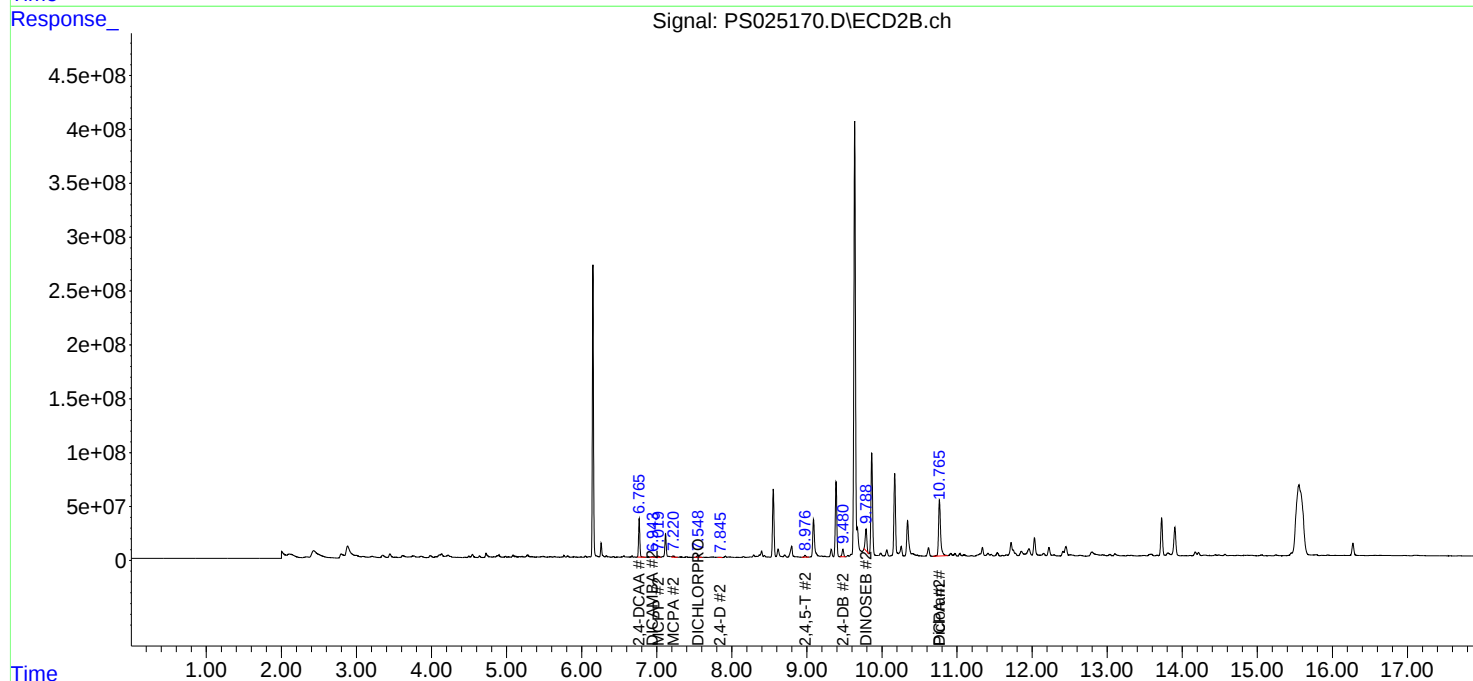
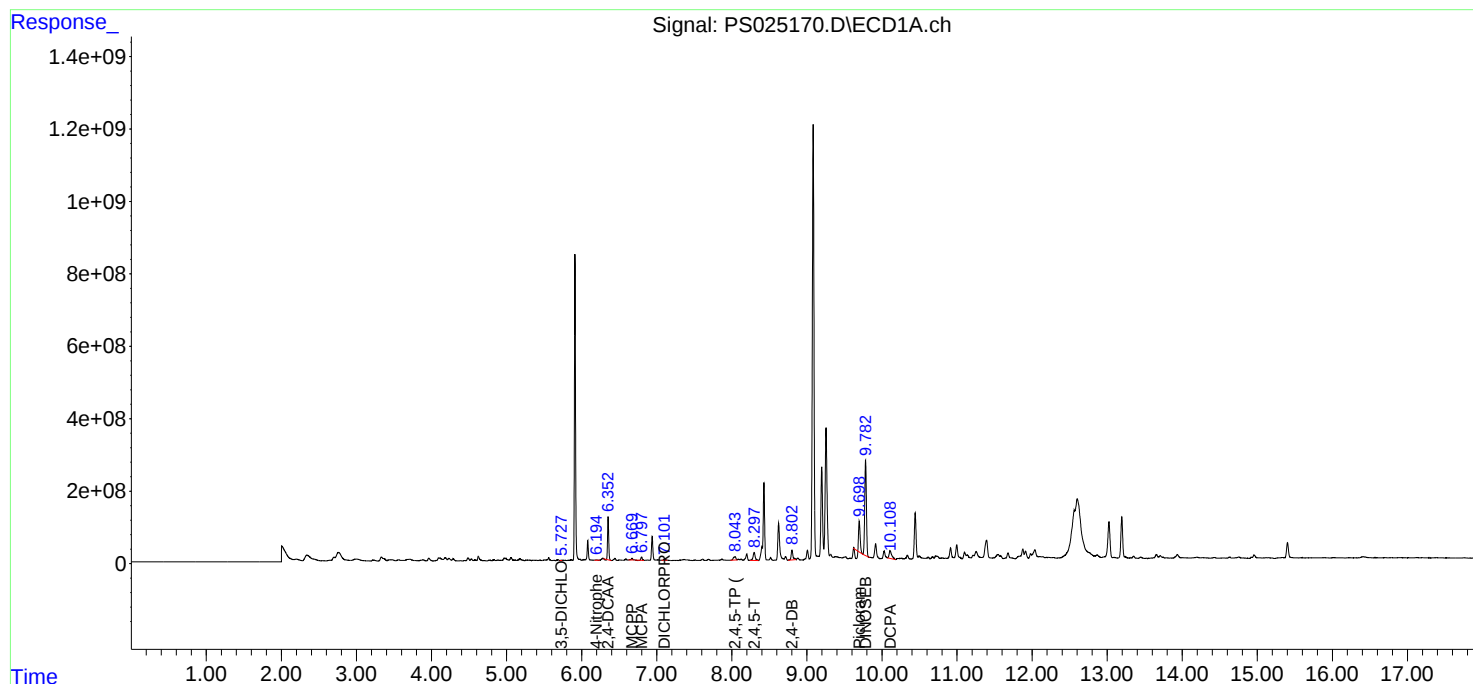
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

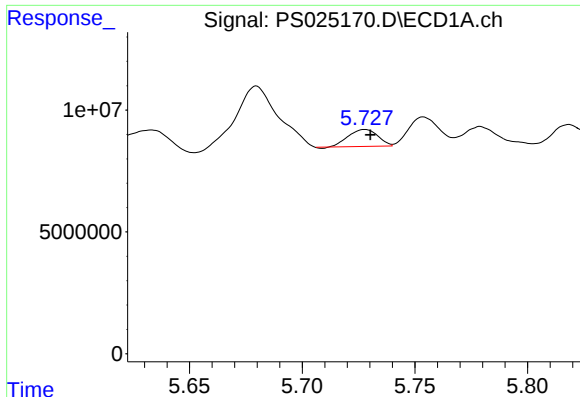
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
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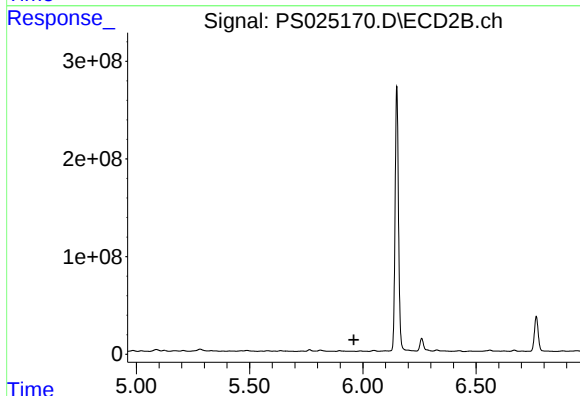




#2 3,5-DICHLOROBENZOIC ACID

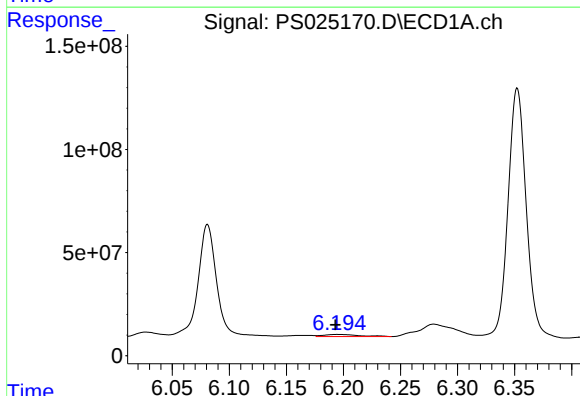
R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 6322551
Conc: 1.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-38



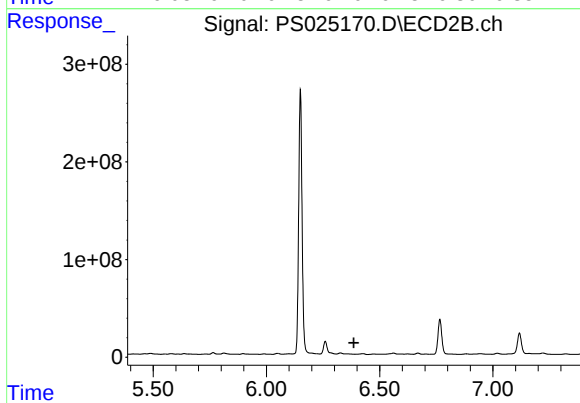
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.941 min
Delta R.T.: -0.019 min
Response: -571582
Conc: N.D.



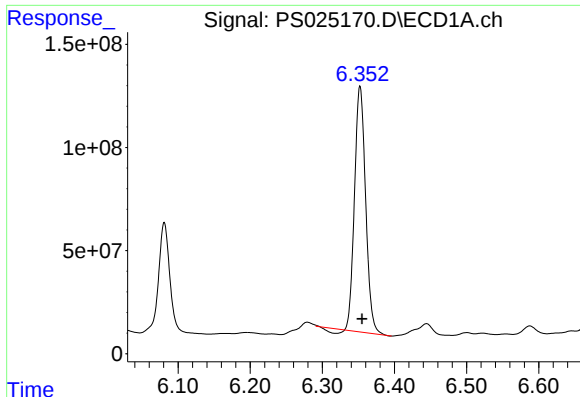
#3 4-Nitrophenol

R.T.: 6.196 min
Delta R.T.: 0.003 min
Response: 21703225
Conc: 14.74 ng/ml



#3 4-Nitrophenol

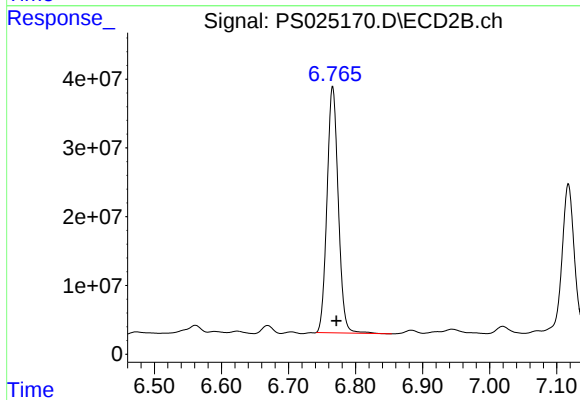
R.T.: 6.356 min
Delta R.T.: -0.030 min
Response: -256739
Conc: N.D.



#4 2,4-DCAA

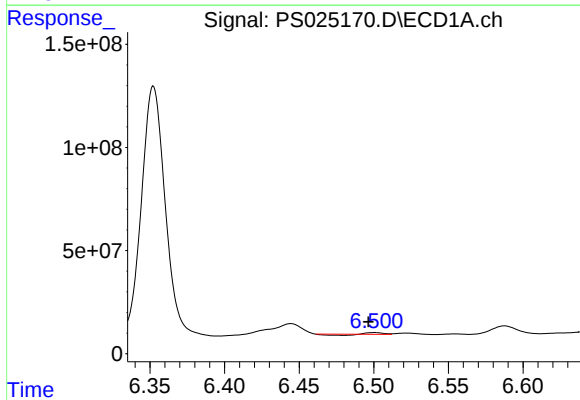
R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 1257505723
Conc: 561.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-38



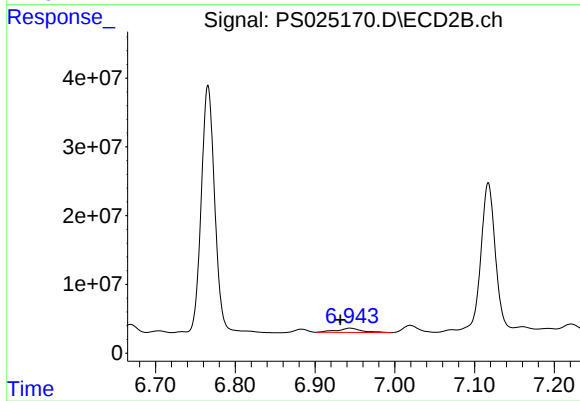
#4 2,4-DCAA

R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 417327963
Conc: 575.98 ng/ml



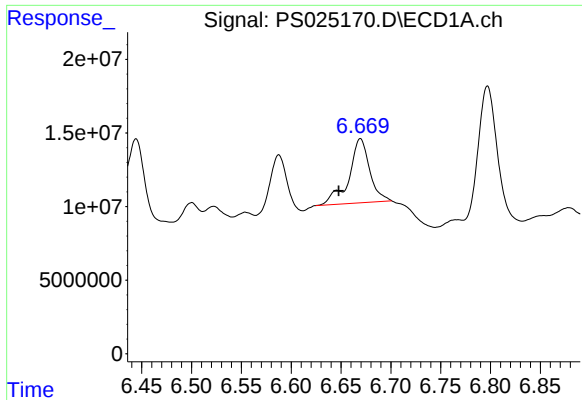
#5 DICAMBA

R.T.: 6.500 min
Delta R.T.: 0.004 min
Response: 592019
Conc: N.D.



#5 DICAMBA

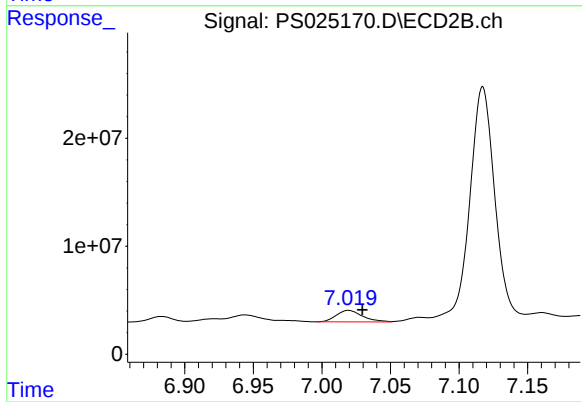
R.T.: 6.944 min
Delta R.T.: 0.012 min
Response: 13032640
Conc: 4.21 ng/ml



#6 MCPP

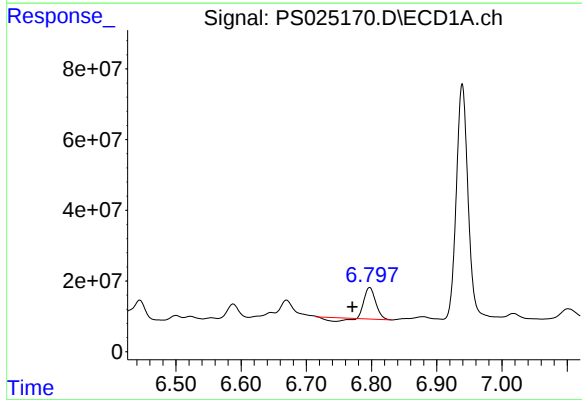
R.T.: 6.670 min
Delta R.T.: 0.022 min
Response: 63136234
Conc: 9.22 ug/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-38



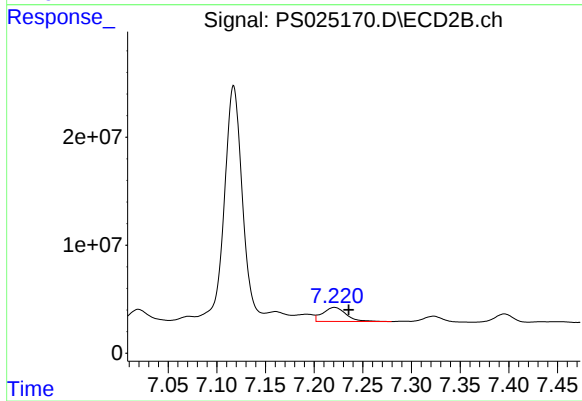
#6 MCPP

R.T.: 7.019 min
Delta R.T.: -0.010 min
Response: 14289502
Conc: 6.89 ug/ml



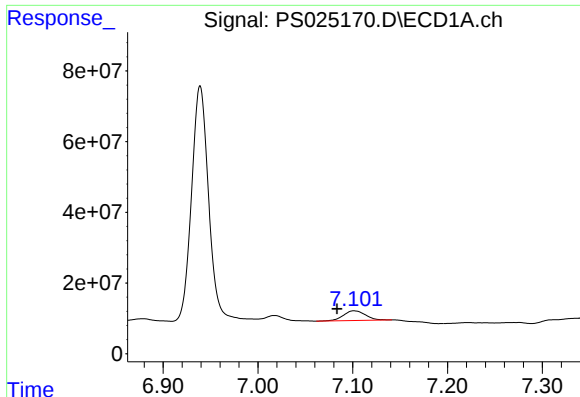
#7 MCPA

R.T.: 6.797 min
Delta R.T.: 0.026 min
Response: 92523499
Conc: 9.72 ug/ml



#7 MCPA

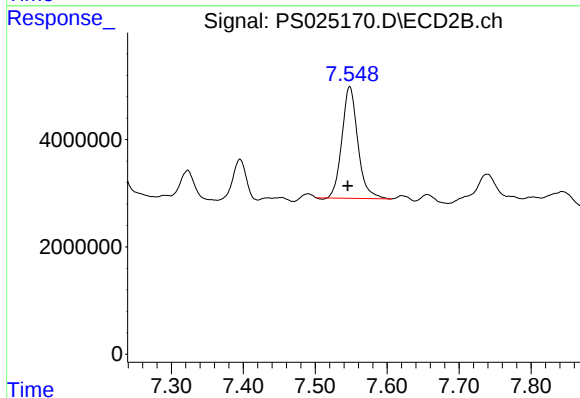
R.T.: 7.221 min
Delta R.T.: -0.014 min
Response: 21514217
Conc: 6.54 ug/ml



#8 DICHLORPROP

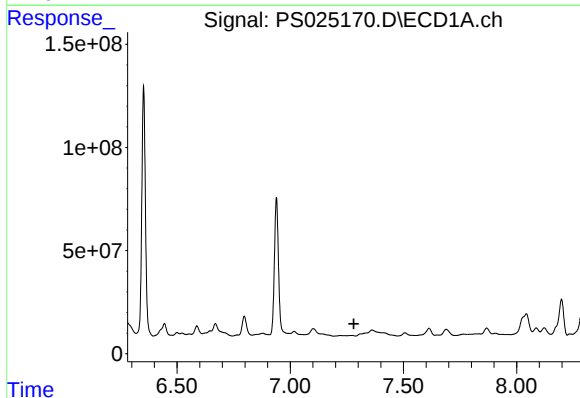
R.T.: 7.102 min
Delta R.T.: 0.018 min
Response: 44482361
Conc: 17.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-38



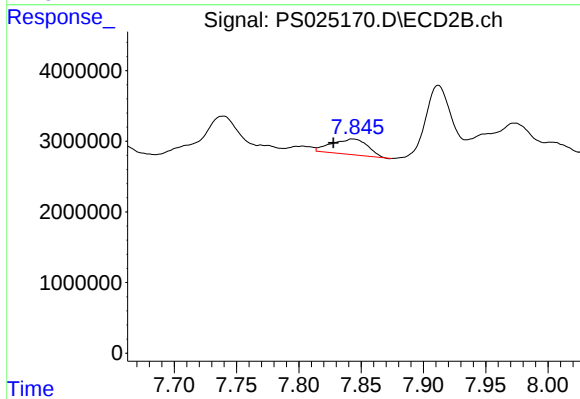
#8 DICHLORPROP

R.T.: 7.548 min
Delta R.T.: 0.003 min
Response: 31815613
Conc: 40.44 ng/ml



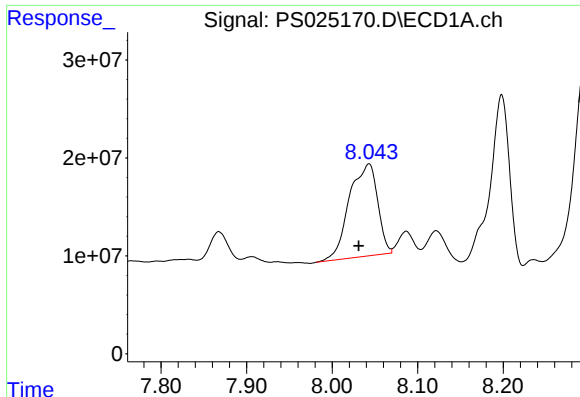
#9 2,4-D

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



#9 2,4-D

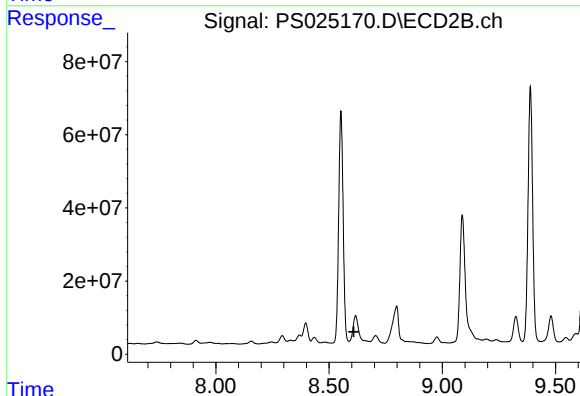
R.T.: 7.844 min
Delta R.T.: 0.016 min
Response: 4400808
Conc: 4.52 ng/ml



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

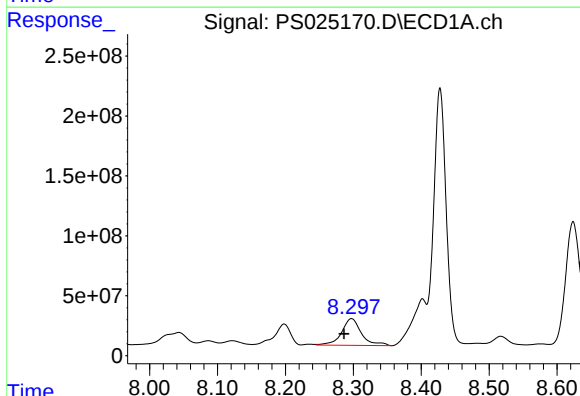
R.T.: 8.043 min
Delta R.T.: 0.011 min
Response: 216743071
Conc: 14.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-38



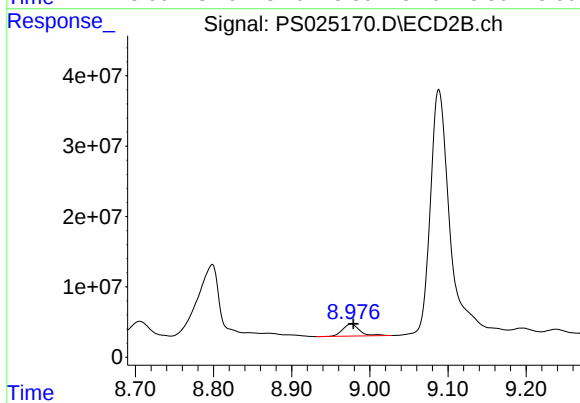
#11 2,4,5-TP (SILVEX)

R.T.: 8.617 min
Delta R.T.: 0.007 min
Response: -23339117
Conc: N.D.



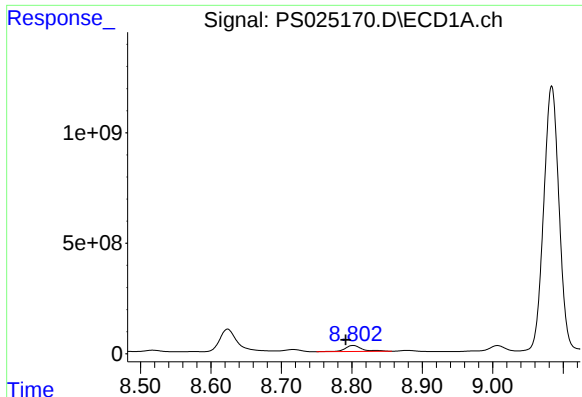
#12 2,4,5-T

R.T.: 8.297 min
Delta R.T.: 0.011 min
Response: 453211300
Conc: 31.38 ng/ml



#12 2,4,5-T

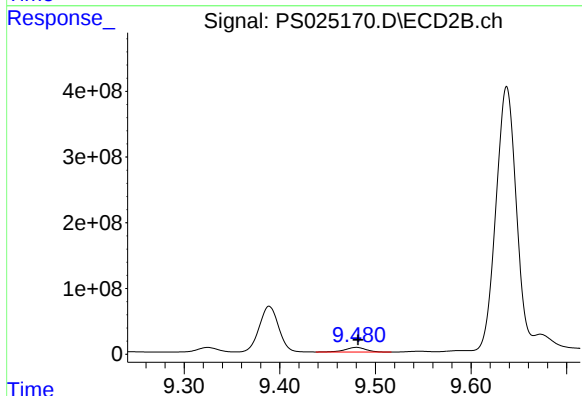
R.T.: 8.976 min
Delta R.T.: -0.003 min
Response: 25974907
Conc: 6.02 ng/ml



#13 2,4-DB

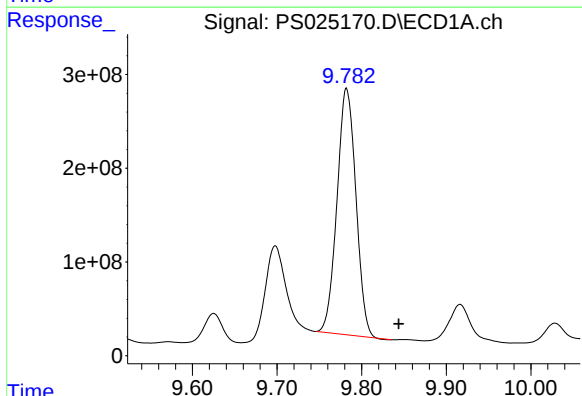
R.T.: 8.802 min
Delta R.T.: 0.010 min
Response: 459038050
Conc: 197.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-38



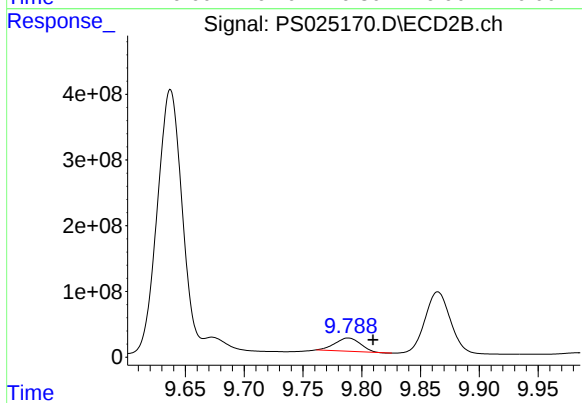
#13 2,4-DB

R.T.: 9.480 min
Delta R.T.: -0.002 min
Response: 104132848
Conc: 188.15 ng/ml



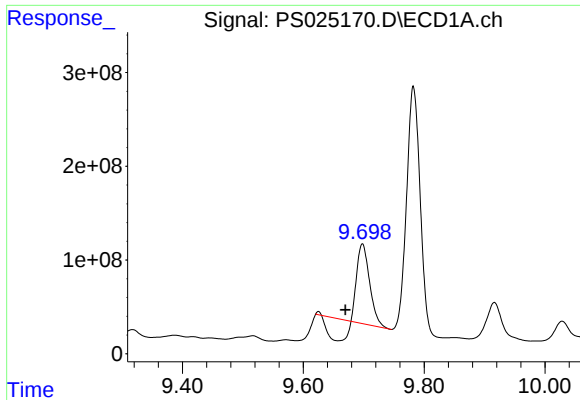
#14 DINOSEB

R.T.: 9.782 min
Delta R.T.: -0.062 min
Response: 4084045914
Conc: 376.14 ng/ml



#14 DINOSEB

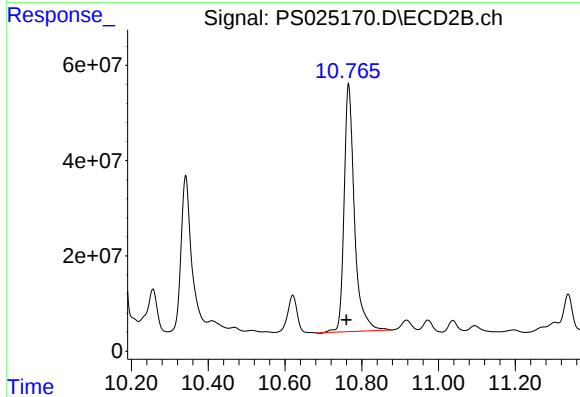
R.T.: 9.789 min
Delta R.T.: -0.021 min
Response: 303961763
Conc: 99.14 ng/ml



#15 Picloram

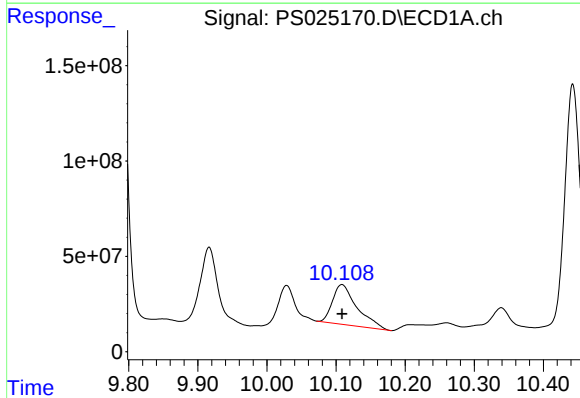
R.T.: 9.698 min
Delta R.T.: 0.028 min
Response: 781058645
Conc: 40.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-38



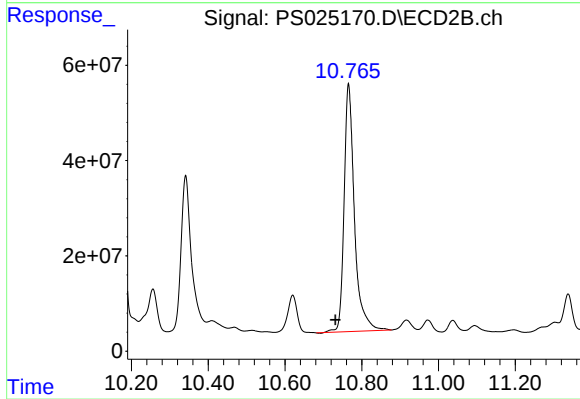
#15 Picloram

R.T.: 10.766 min
Delta R.T.: 0.006 min
Response: 978662878
Conc: 149.52 ng/ml



#16 DCPA

R.T.: 10.108 min
Delta R.T.: 0.000 min
Response: 513200386
Conc: 27.35 ng/ml



#16 DCPA

R.T.: 10.766 min
Delta R.T.: 0.034 min
Response: 978662878
Conc: 180.57 ng/ml