

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122223\
 Data File : PS025169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 15:43
 Operator : AR\AJ
 Sample : 05909-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GHL-SS-37

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 16:02:01 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	1313.0E6	441.4E6	586.740	609.184
Target Compounds							
2) T	3,5-DICHL...	5.731	5.941	5631403	1400299	1.666	1.232 #
3) T	4-Nitroph...	0.000	6.426	0	14462355	N.D.	29.695
5) T	DICAMBA	6.522	6.922	13563600	1553019	1.392	<MDL #
6) T	MCP	6.670	7.020	71380153	3853645	10.422	1.858 #
7) T	MCPA	6.798	7.222	54193853	19070757	5.693	5.798
8) T	DICHLORPROP	7.101	7.548	43263738	36383629	16.865	46.251 #
9) T	2,4-D	7.224f	7.842	-856202	4554546	N.D.	4.676
10) T	Pentachlo...	7.507	8.245	28023790	-6689192	<MDL	N.D. #
11) T	2,4,5-TP ...	8.041	8.617	250.4E6	-42182596	16.481	N.D. #
12) T	2,4,5-T	8.298	8.976	513.4E6	16193661	35.540	3.753 #
13) T	2,4-DB	8.803	9.480	509.7E6	107.2E6	219.372	193.741
14) T	DINOSEB	9.783f	9.789	3882.6E6	332.3E6	357.585	108.374 #
15) T	Picloram	9.698	10.767	1123.0E6	975.8E6	57.632	149.091 #
16) T	DCPA	10.109	10.767	620.7E6	975.8E6	33.080	180.046 #

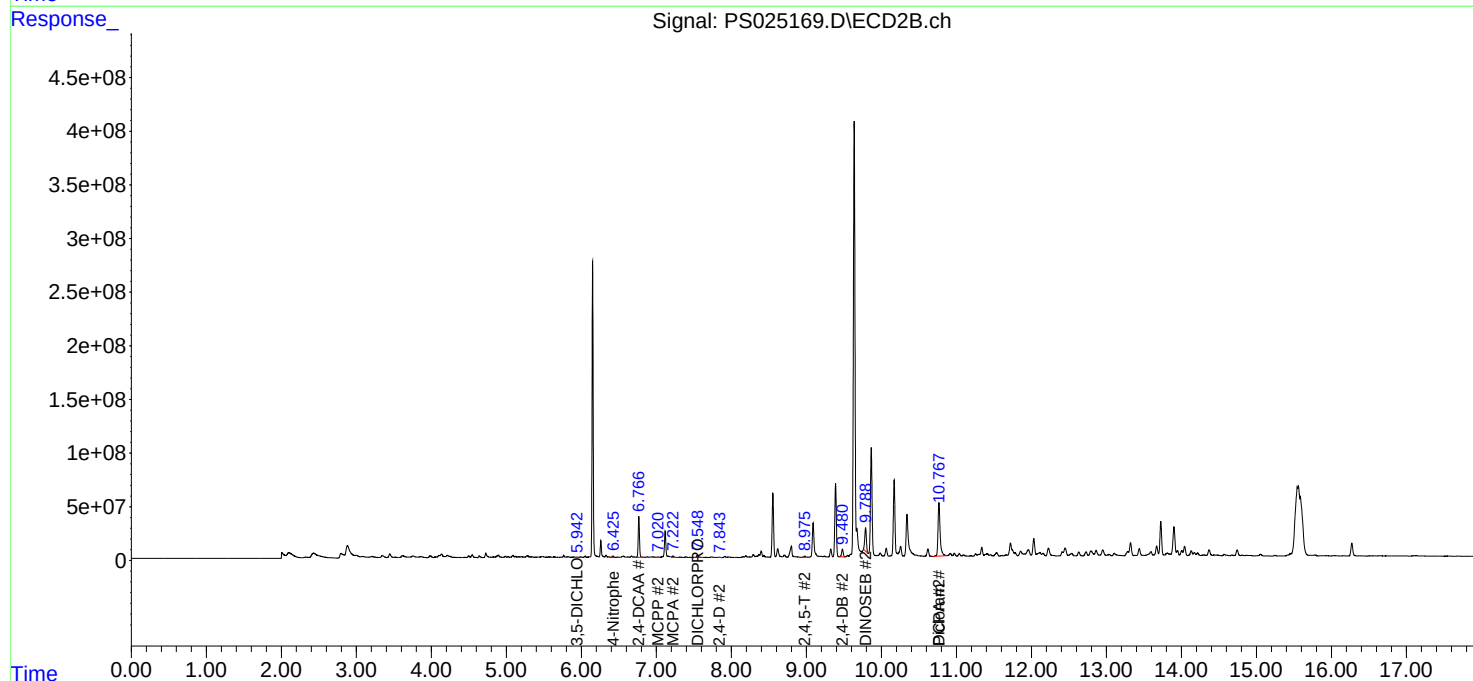
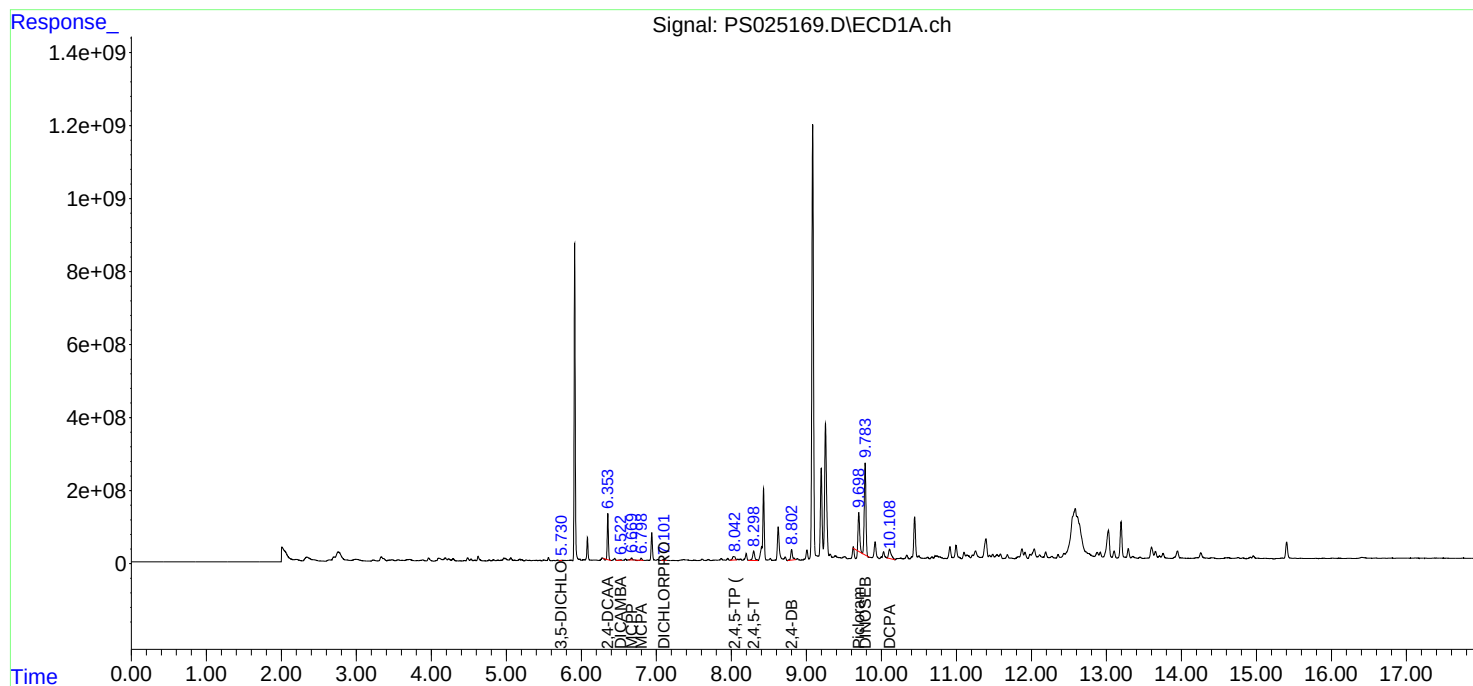
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

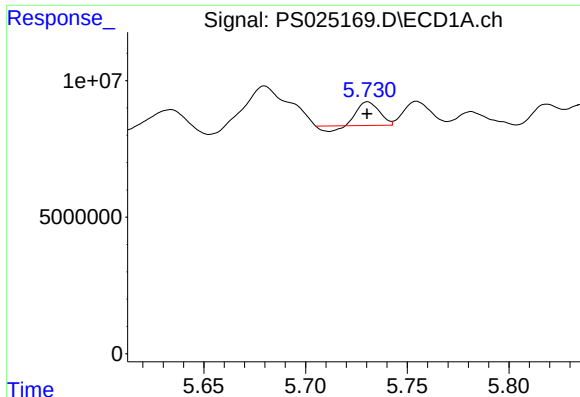
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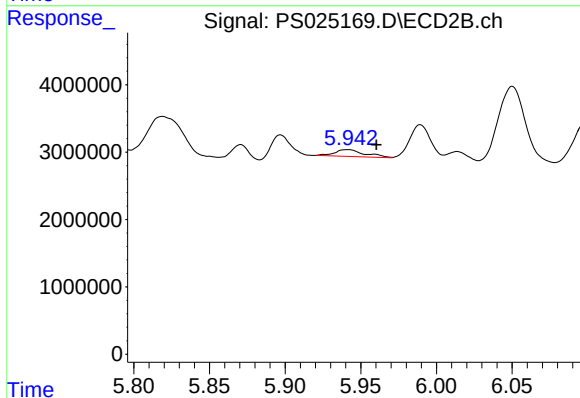




#2 3,5-DICHLOROBENZOIC ACID

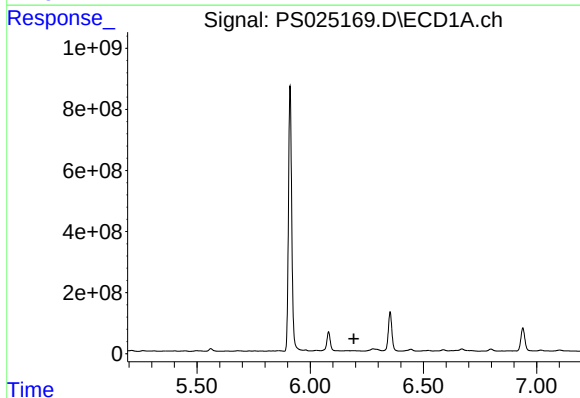
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 5631403
Conc: 1.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-37



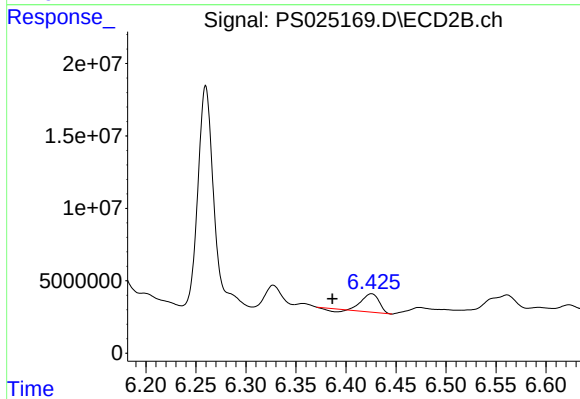
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.941 min
Delta R.T.: -0.019 min
Response: 1400299
Conc: 1.23 ng/ml



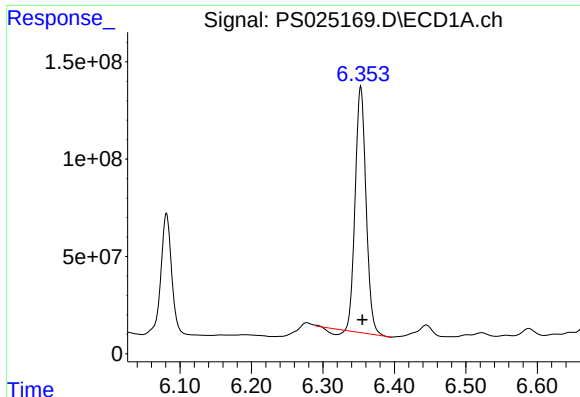
#3 4-Nitrophenol

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



#3 4-Nitrophenol

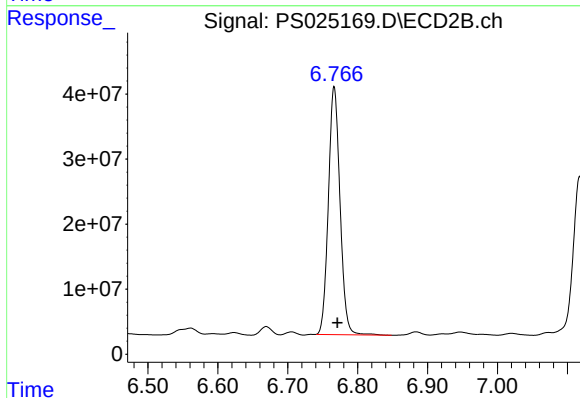
R.T.: 6.426 min
Delta R.T.: 0.039 min
Response: 14462355
Conc: 29.69 ng/ml



#4 2,4-DCAA

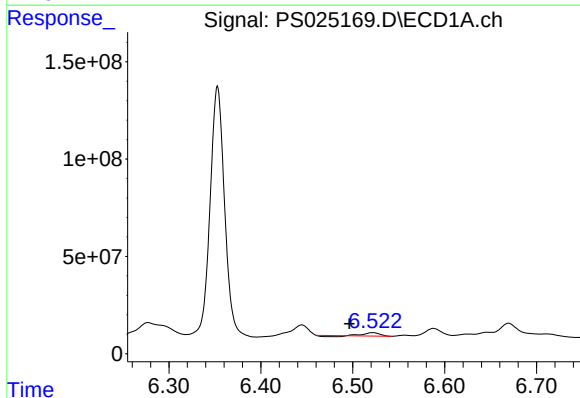
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 1313032720
Conc: 586.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-37



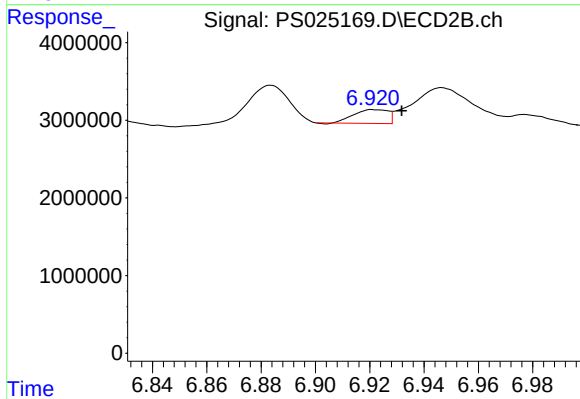
#4 2,4-DCAA

R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 441387028
Conc: 609.18 ng/ml



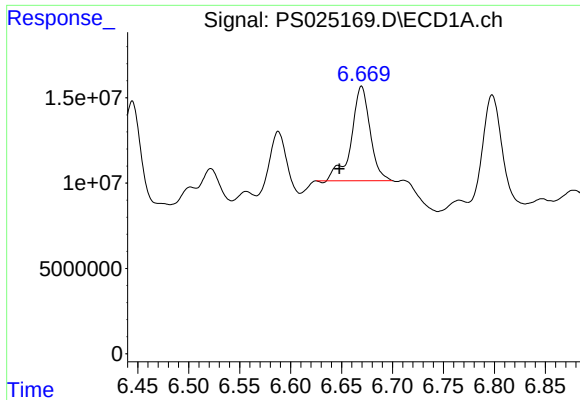
#5 DICAMBA

R.T.: 6.522 min
Delta R.T.: 0.025 min
Response: 13563600
Conc: 1.39 ng/ml



#5 DICAMBA

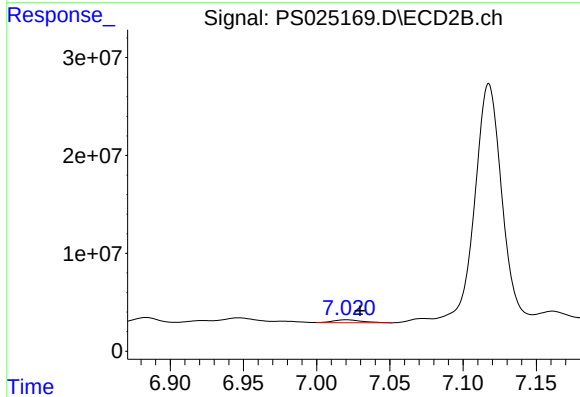
R.T.: 6.922 min
Delta R.T.: -0.010 min
Response: 1553019
Conc: N.D.



#6 MCPP

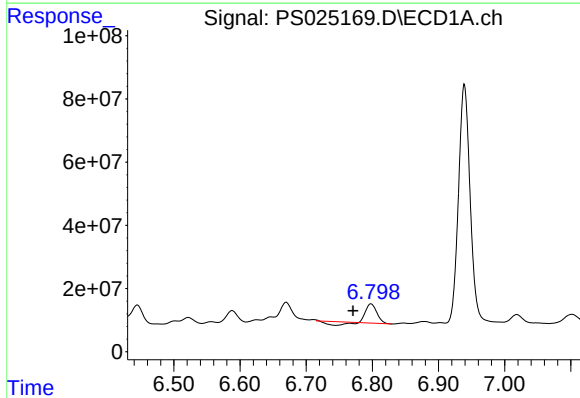
R.T.: 6.670 min
Delta R.T.: 0.022 min
Response: 71380153
Conc: 10.42 ug/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-37



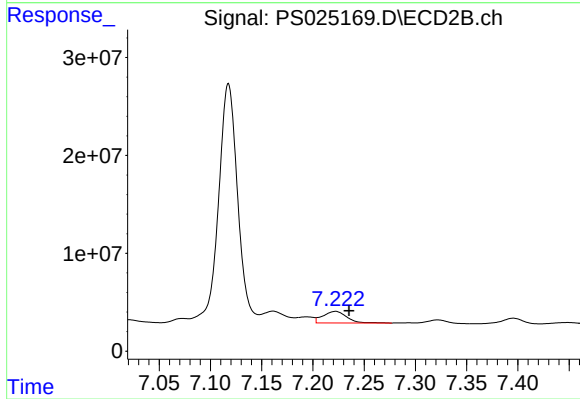
#6 MCPP

R.T.: 7.020 min
Delta R.T.: -0.009 min
Response: 3853645
Conc: 1.86 ug/ml



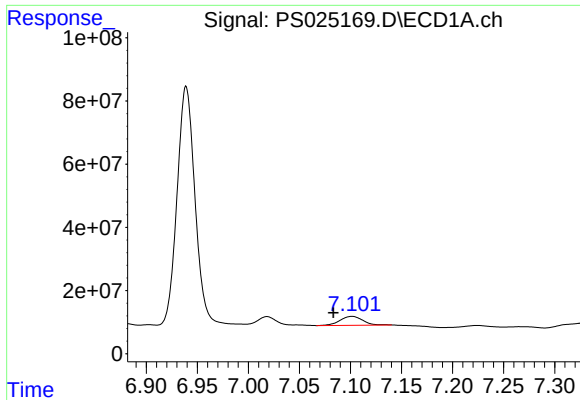
#7 MCPA

R.T.: 6.798 min
Delta R.T.: 0.027 min
Response: 54193853
Conc: 5.69 ug/ml



#7 MCPA

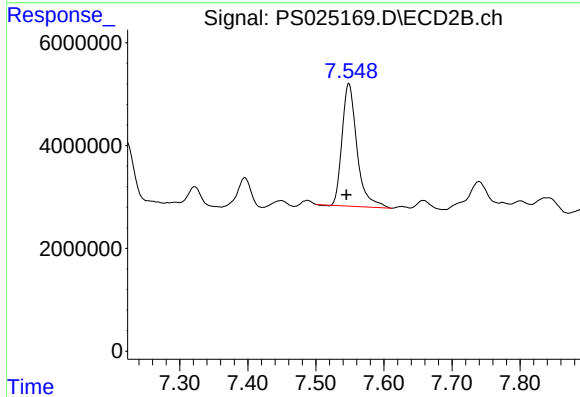
R.T.: 7.222 min
Delta R.T.: -0.013 min
Response: 19070757
Conc: 5.80 ug/ml



#8 DICHLORPROP

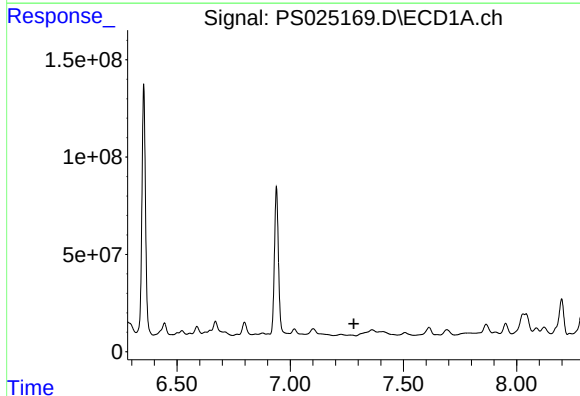
R.T.: 7.101 min
Delta R.T.: 0.018 min
Response: 43263738
Conc: 16.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-37



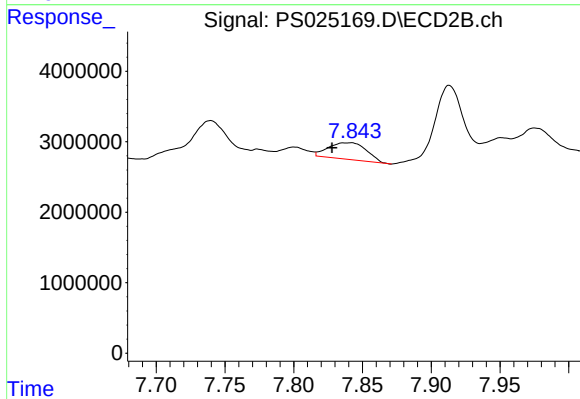
#8 DICHLORPROP

R.T.: 7.548 min
Delta R.T.: 0.003 min
Response: 36383629
Conc: 46.25 ng/ml



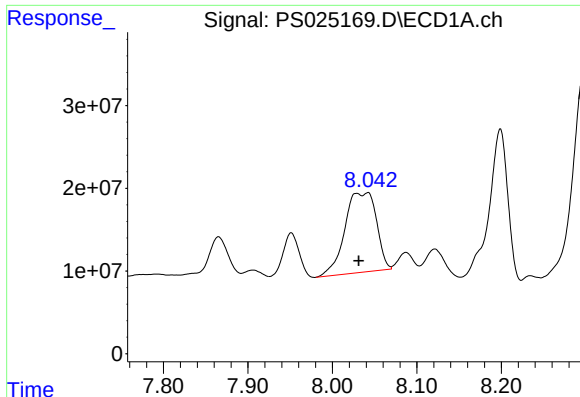
#9 2,4-D

R.T.: 7.224 min
Delta R.T.: -0.057 min
Response: -856202
Conc: N.D.



#9 2,4-D

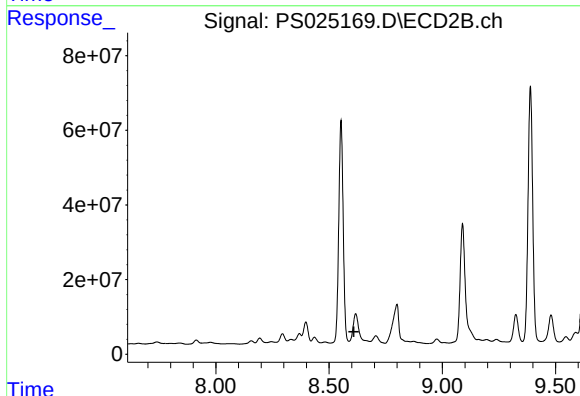
R.T.: 7.842 min
Delta R.T.: 0.014 min
Response: 4554546
Conc: 4.68 ng/ml



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

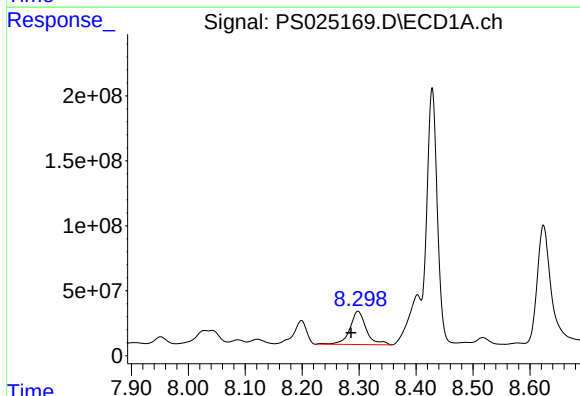
R.T.: 8.041 min
Delta R.T.: 0.010 min
Response: 250370371
Conc: 16.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-37



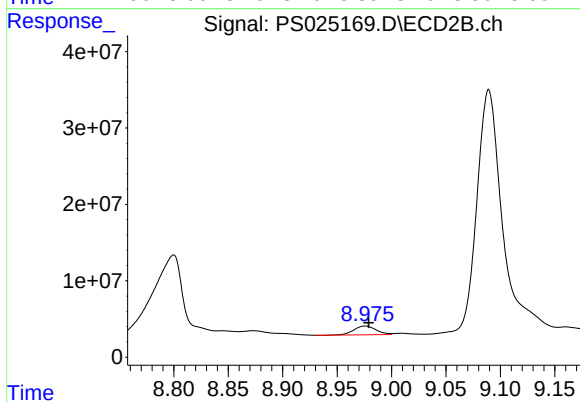
#11 2,4,5-TP (SILVEX)

R.T.: 8.617 min
Delta R.T.: 0.008 min
Response: -42182596
Conc: N.D.



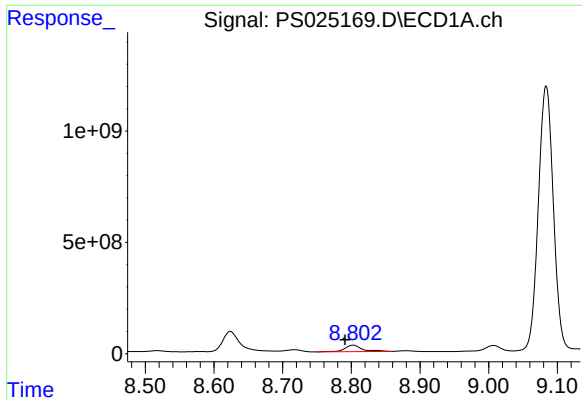
#12 2,4,5-T

R.T.: 8.298 min
Delta R.T.: 0.012 min
Response: 513353154
Conc: 35.54 ng/ml



#12 2,4,5-T

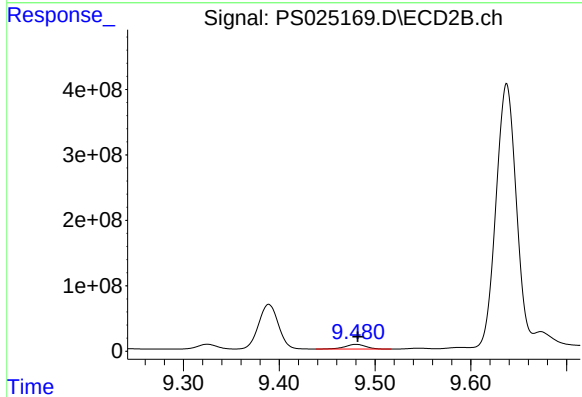
R.T.: 8.976 min
Delta R.T.: -0.003 min
Response: 16193661
Conc: 3.75 ng/ml



#13 2,4-DB

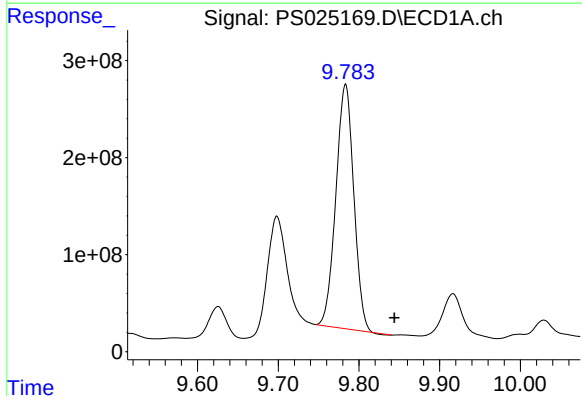
R.T.: 8.803 min
Delta R.T.: 0.011 min
Response: 509666333
Conc: 219.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-37



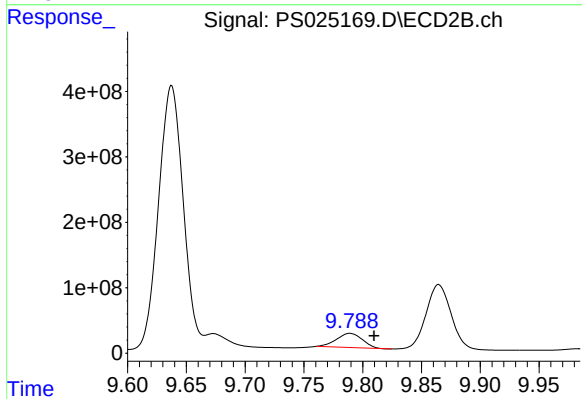
#13 2,4-DB

R.T.: 9.480 min
Delta R.T.: -0.002 min
Response: 107229101
Conc: 193.74 ng/ml



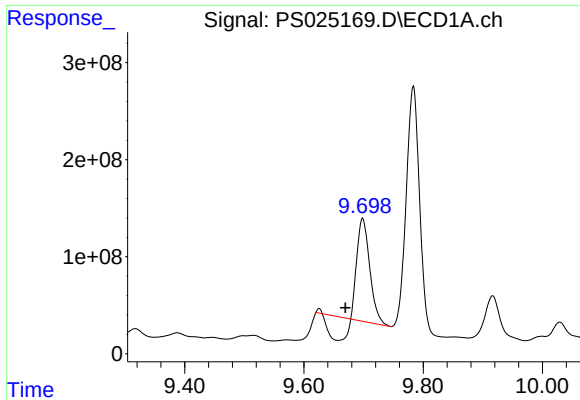
#14 DINOSEB

R.T.: 9.783 min
Delta R.T.: -0.061 min
Response: 3882589561
Conc: 357.59 ng/ml



#14 DINOSEB

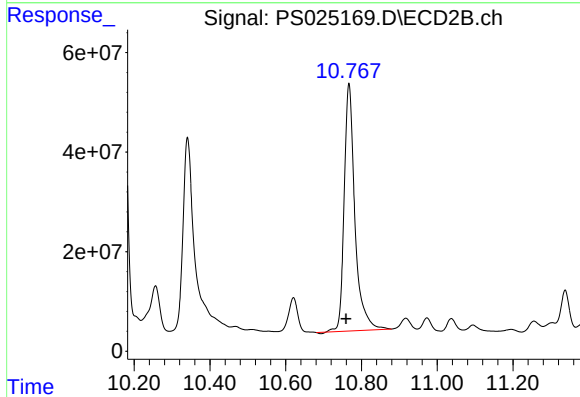
R.T.: 9.789 min
Delta R.T.: -0.021 min
Response: 332267055
Conc: 108.37 ng/ml



#15 Picloram

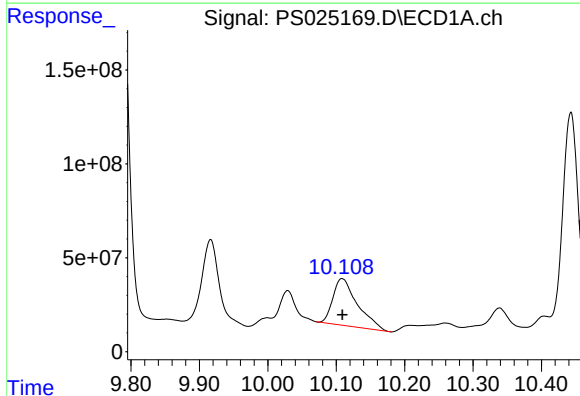
R.T.: 9.698 min
Delta R.T.: 0.029 min
Response: 1123003979
Conc: 57.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-37



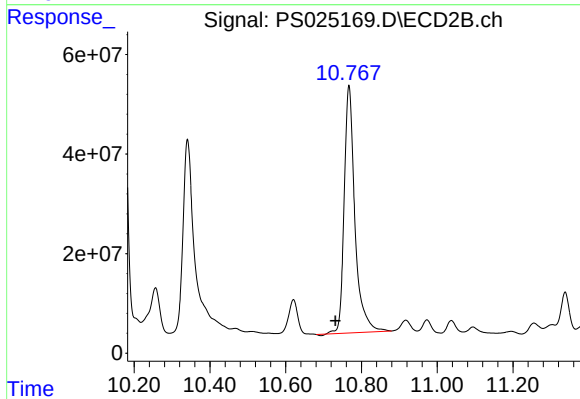
#15 Picloram

R.T.: 10.767 min
Delta R.T.: 0.007 min
Response: 975840377
Conc: 149.09 ng/ml



#16 DCPA

R.T.: 10.109 min
Delta R.T.: 0.000 min
Response: 620681333
Conc: 33.08 ng/ml



#16 DCPA

R.T.: 10.767 min
Delta R.T.: 0.035 min
Response: 975840377
Conc: 180.05 ng/ml