

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122923\
 Data File : PS025360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2023 18:35
 Operator : AR\AJ
 Sample : 05907-01
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GHL-SS-13

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 00:20:13 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	6.350	6.762	882.4E6	250.9E6	393.774	353.482
Target Compounds							
2) T	3,5-DICHL...	5.730	5.969	35085059	7020522	10.316	6.277 #
5) T	DICAMBA	6.499	6.914	8161108	2993203	<MDL	<MDL #
6) T	MCPP	6.675	7.006	319.1E6	13702511	47.424	6.865 #
7) T	MCPA	6.795	7.224	31941021	18279767	3.368	5.816 #
8) T	DICHLORPROP	7.067	7.546	692.7E6	145.8E6	269.274	188.524 #
9) T	2,4-D	7.271	7.797	39319738	29298175	12.692	30.545 #
10) T	Pentachlo...	7.504	8.236	117.5E6	14213341	3.334	1.282 #
12) T	2,4,5-T	8.287	8.973	240.2E6	122.0E6	16.012	28.591 #
13) T	2,4-DB	8.800	9.475	3560.7E6	1691.6E6	1476.651	3083.680 #
14) T	DINOSEB	9.776f	9.779	6461.8E6	219.3E6	562.176	69.048 #
15) T	Picloram	9.701	10.762	15725.7E6	472.3E6	752.689	69.325 #
16) T	DCPA	10.136	10.762f	888.2E6	472.3E6	46.738	88.447 #

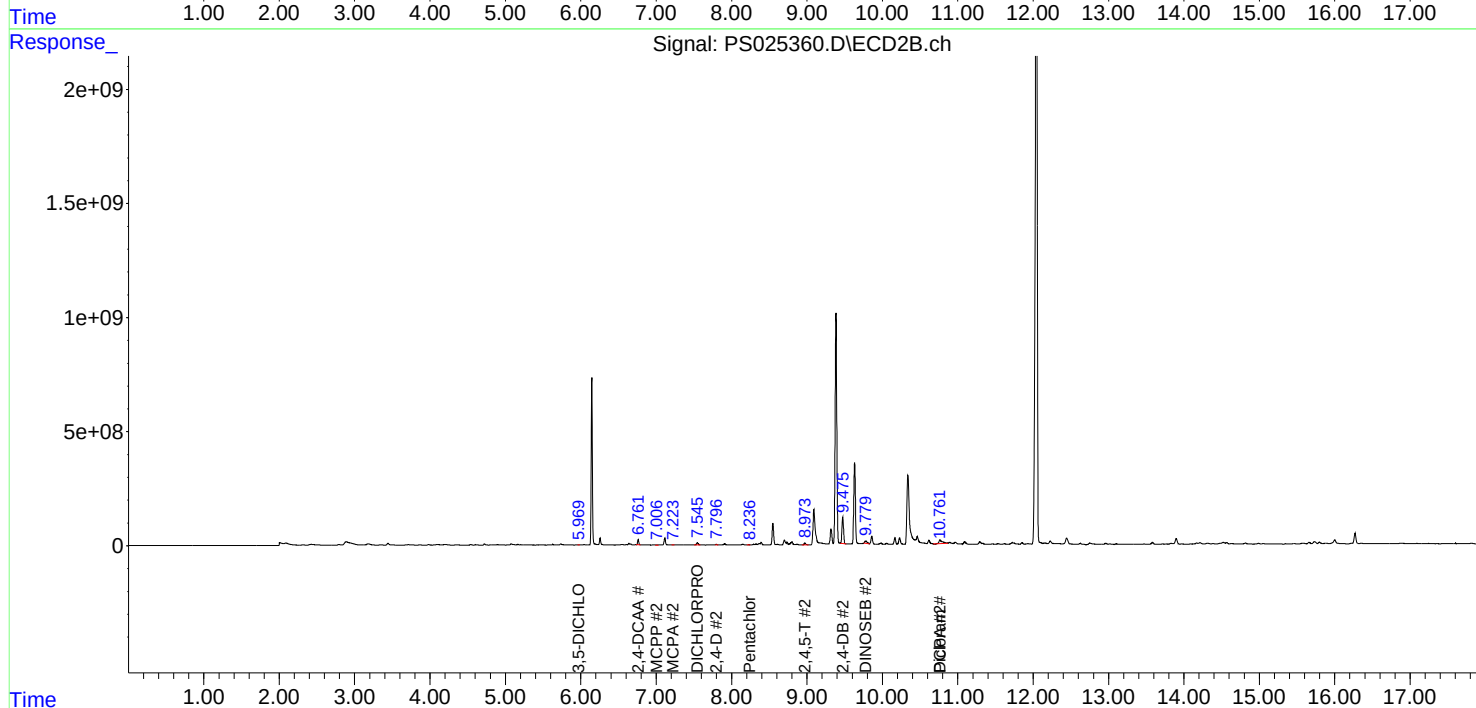
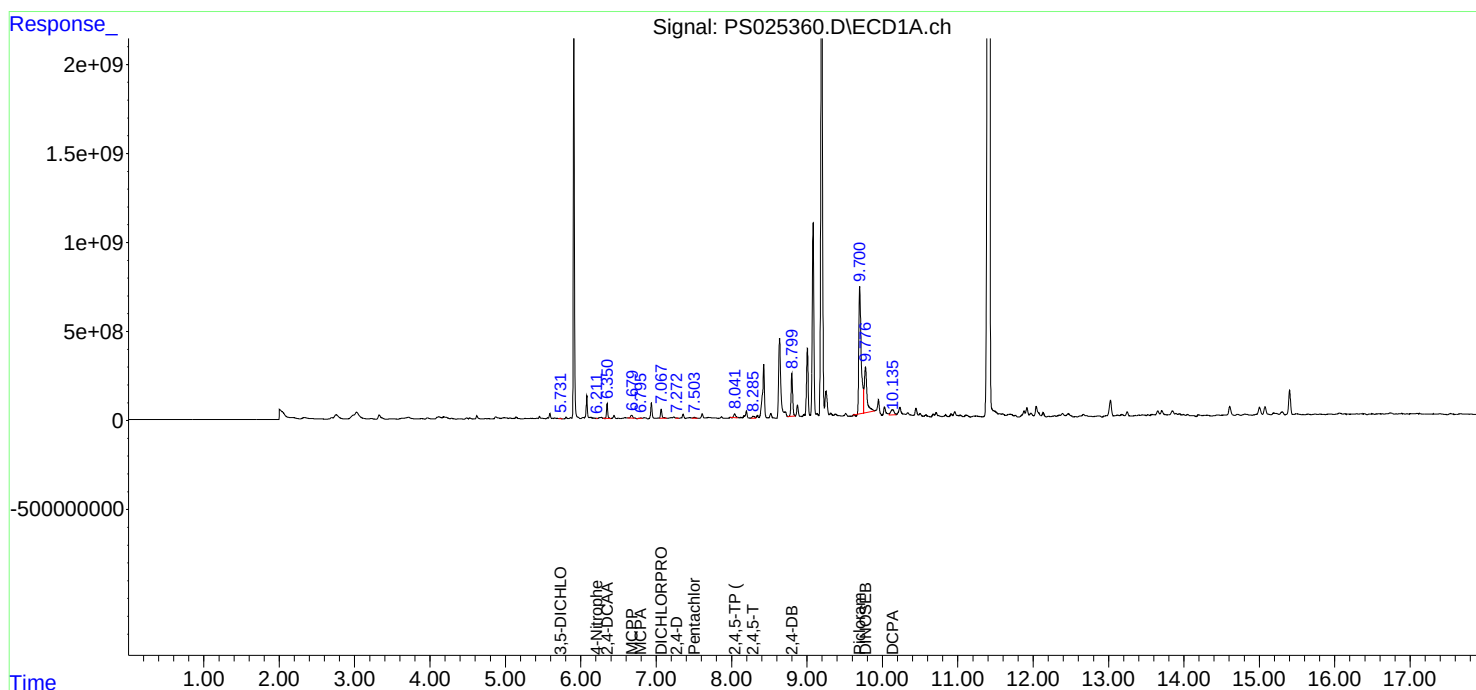
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

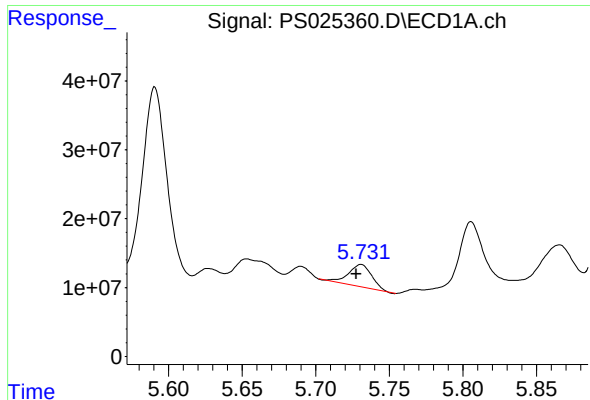
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122823.M
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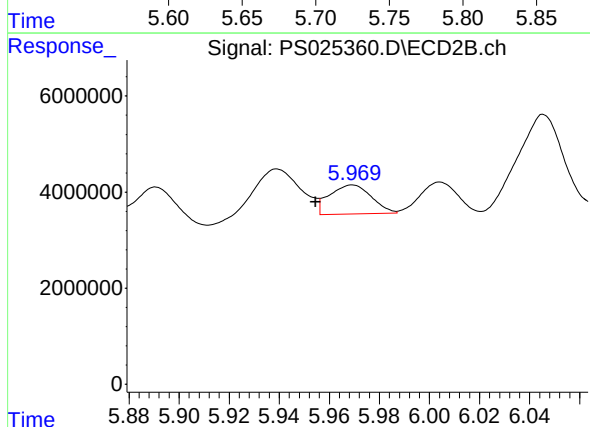




#2 3,5-DICHLOROBENZOIC ACID

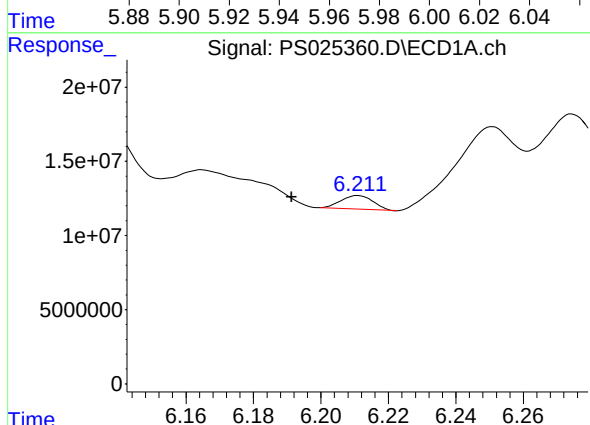
R.T.: 5.730 min
Delta R.T.: 0.003 min
Response: 35085059
Conc: 10.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-13



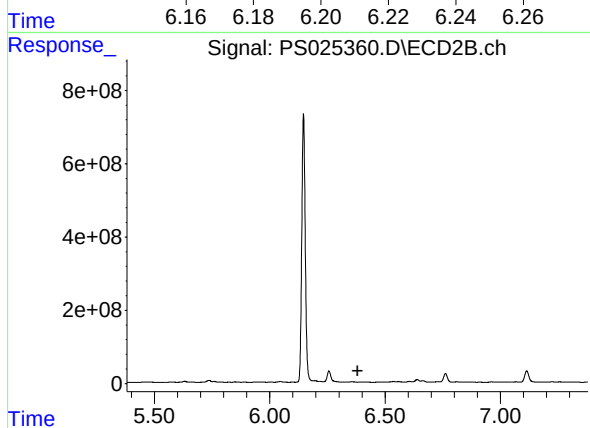
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.969 min
Delta R.T.: 0.015 min
Response: 7020522
Conc: 6.28 ng/ml



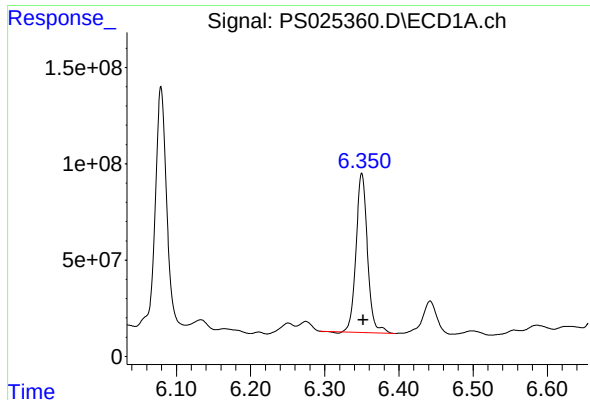
#3 4-Nitrophenol

R.T.: 6.211 min
Delta R.T.: 0.020 min
Response: 5908212
Conc: 3.81 ng/ml



#3 4-Nitrophenol

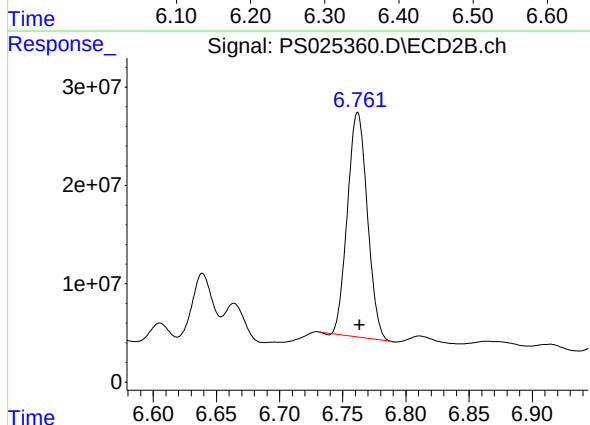
R.T.: 6.395 min
Delta R.T.: 0.015 min
Response: -3455779
Conc: N.D.



#4 2,4-DCAA

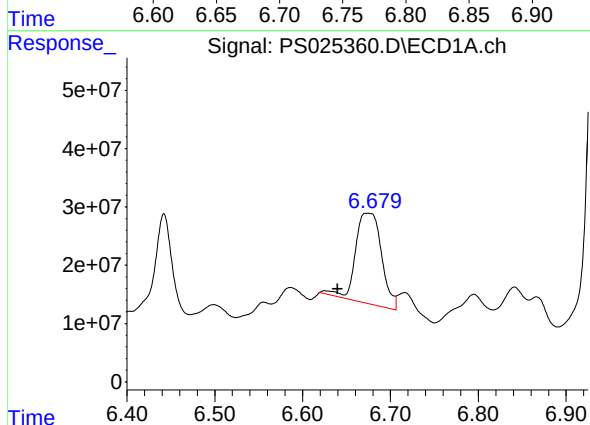
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 882369659
Conc: 393.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-13



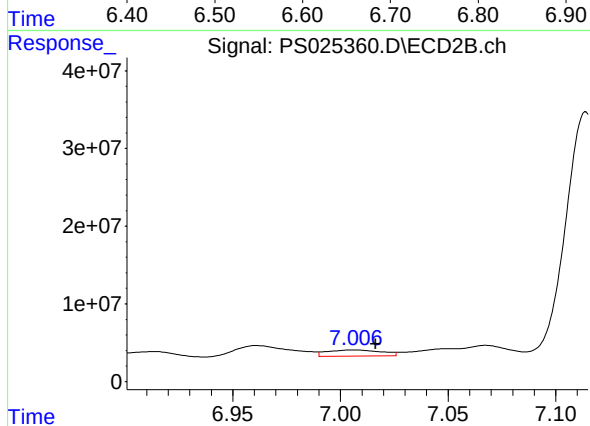
#4 2,4-DCAA

R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 250891946
Conc: 353.48 ng/ml



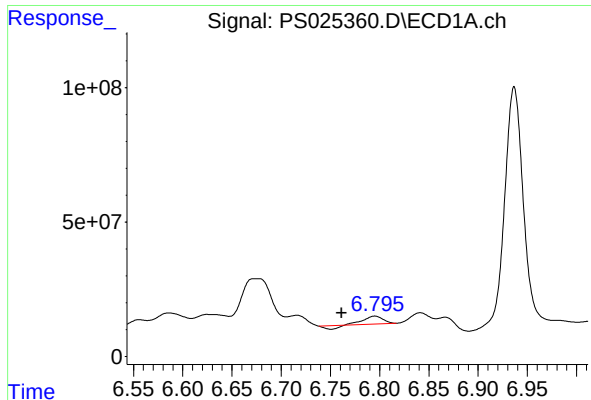
#6 MCPP

R.T.: 6.675 min
Delta R.T.: 0.035 min
Response: 319060941
Conc: 47.42 ug/ml



#6 MCPP

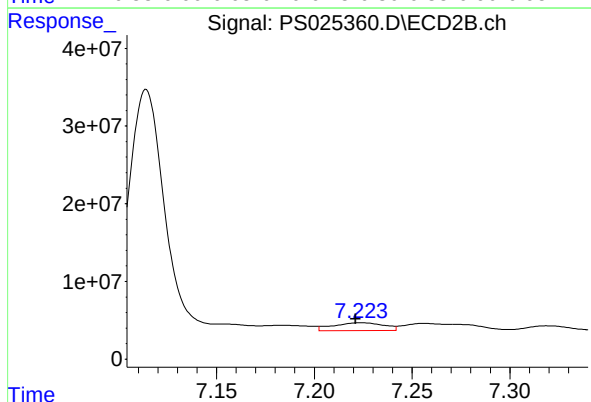
R.T.: 7.006 min
Delta R.T.: -0.010 min
Response: 13702511
Conc: 6.86 ug/ml



#7 MCPA

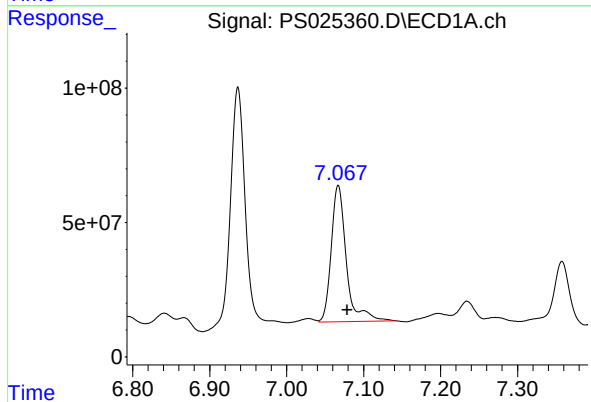
R.T.: 6.795 min
Delta R.T.: 0.034 min
Response: 31941021
Conc: 3.37 ug/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-13



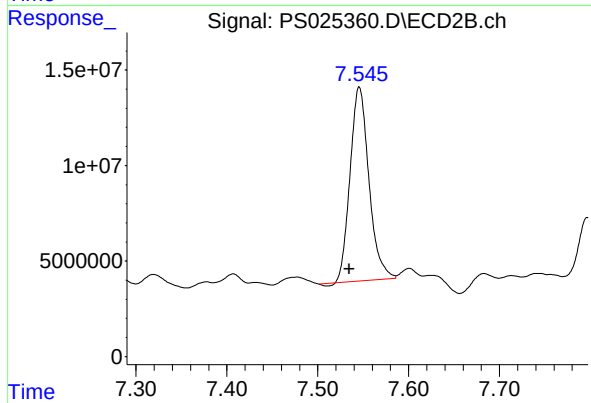
#7 MCPA

R.T.: 7.224 min
Delta R.T.: 0.003 min
Response: 18279767
Conc: 5.82 ug/ml



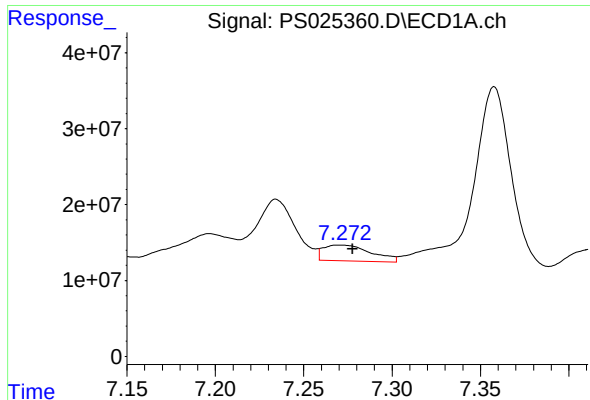
#8 DICHLORPROP

R.T.: 7.067 min
Delta R.T.: -0.011 min
Response: 692729745
Conc: 269.27 ng/ml



#8 DICHLORPROP

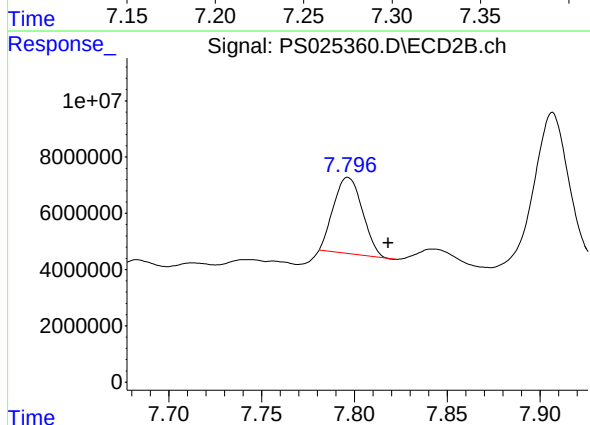
R.T.: 7.546 min
Delta R.T.: 0.011 min
Response: 145829660
Conc: 188.52 ng/ml



#9 2,4-D

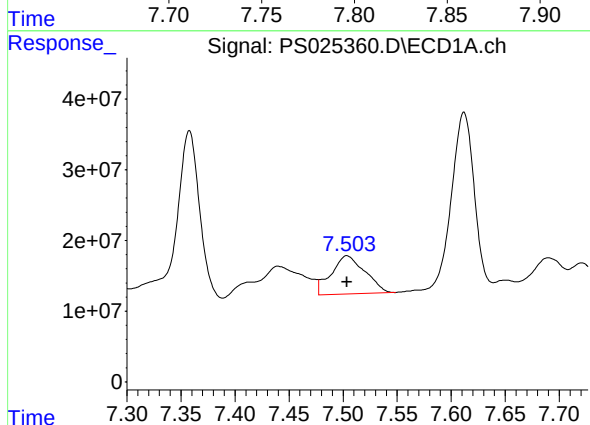
R.T.: 7.271 min
Delta R.T.: -0.006 min
Response: 39319738
Conc: 12.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-13



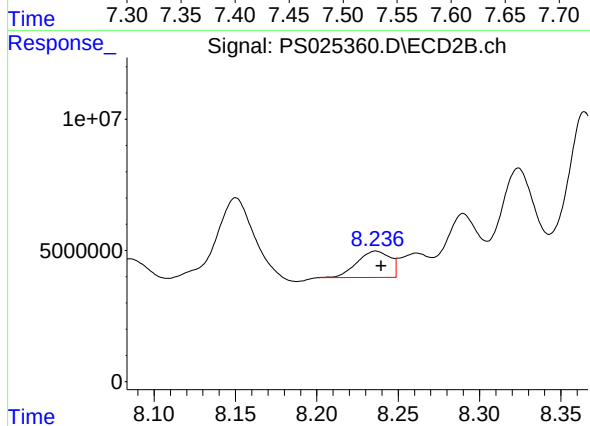
#9 2,4-D

R.T.: 7.797 min
Delta R.T.: -0.022 min
Response: 29298175
Conc: 30.55 ng/ml



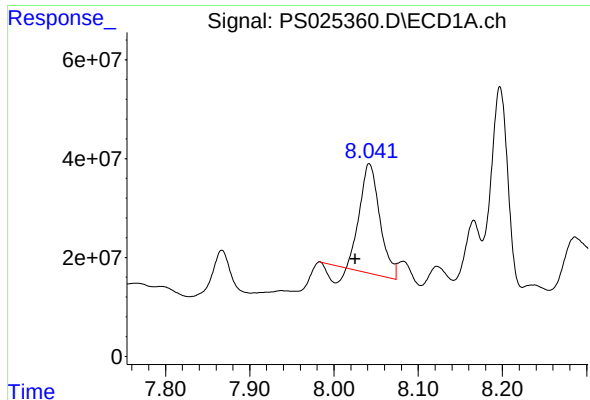
#10 Pentachlorophenol

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 117528635
Conc: 3.33 ng/ml



#10 Pentachlorophenol

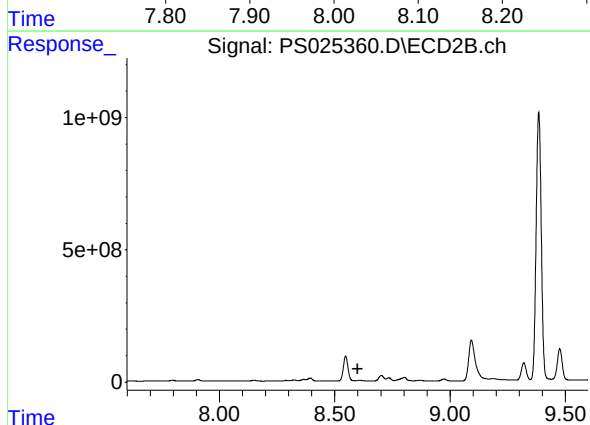
R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 14213341
Conc: 1.28 ng/ml



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

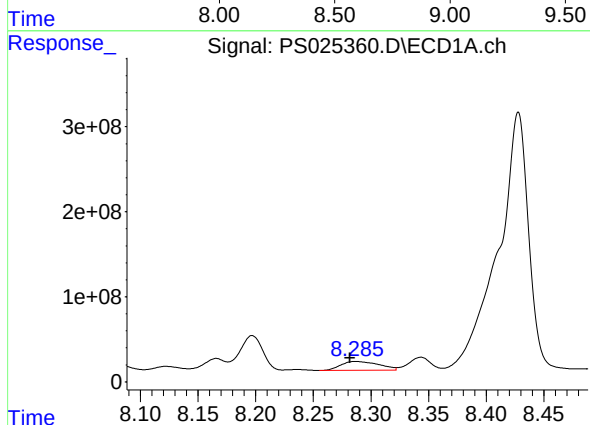
R.T.: 8.042 min
Delta R.T.: 0.017 min
Response: 336960735
Conc: 22.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-13



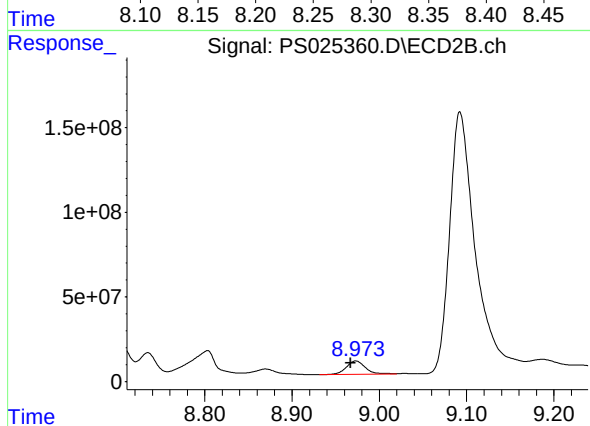
#11 2,4,5-TP (SILVEX)

R.T.: 8.610 min
Delta R.T.: 0.012 min
Response: -294994941
Conc: N.D.



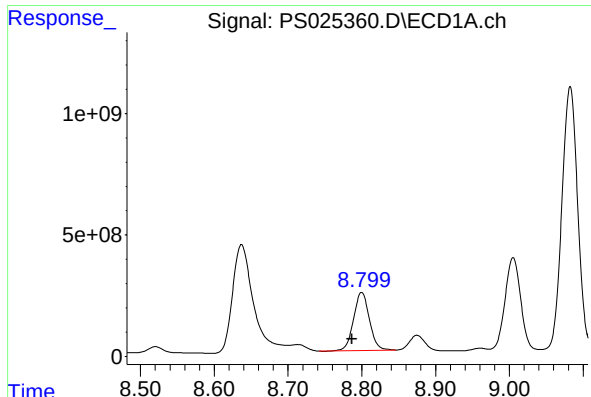
#12 2,4,5-T

R.T.: 8.287 min
Delta R.T.: 0.005 min
Response: 240153875
Conc: 16.01 ng/ml



#12 2,4,5-T

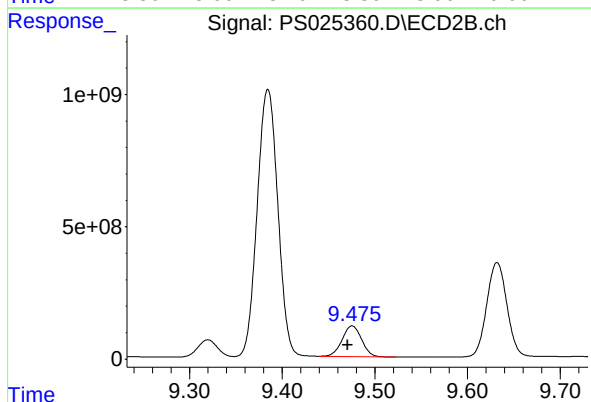
R.T.: 8.973 min
Delta R.T.: 0.006 min
Response: 122025202
Conc: 28.59 ng/ml



#13 2,4-DB

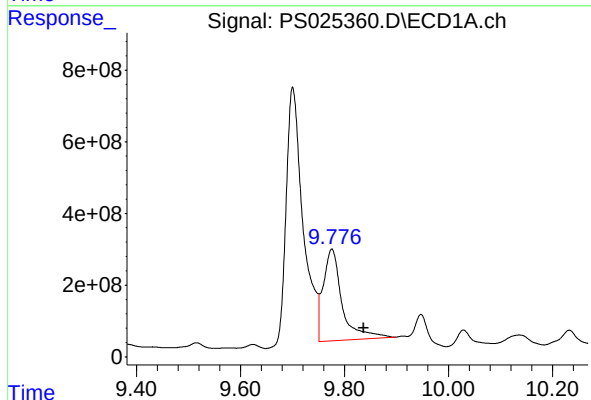
R.T.: 8.800 min
Delta R.T.: 0.013 min
Response: 3560723666
Conc: 1476.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-13



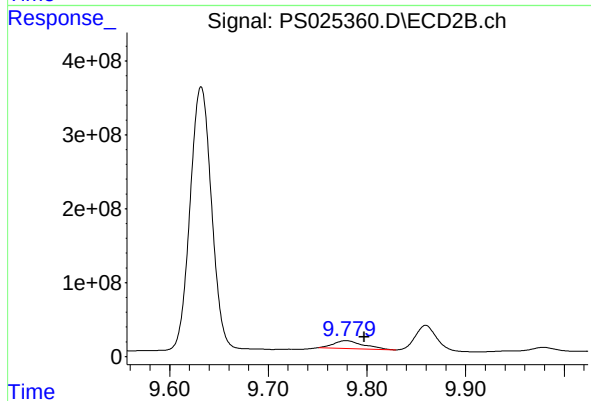
#13 2,4-DB

R.T.: 9.475 min
Delta R.T.: 0.005 min
Response: 1691593530
Conc: 3083.68 ng/ml



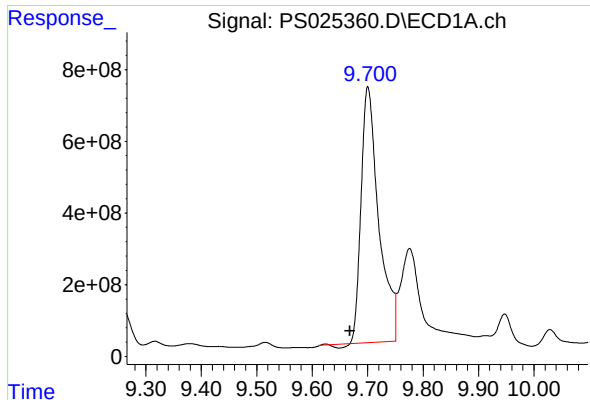
#14 DINOSEB

R.T.: 9.776 min
Delta R.T.: -0.061 min
Response: 6461843817
Conc: 562.18 ng/ml



#14 DINOSEB

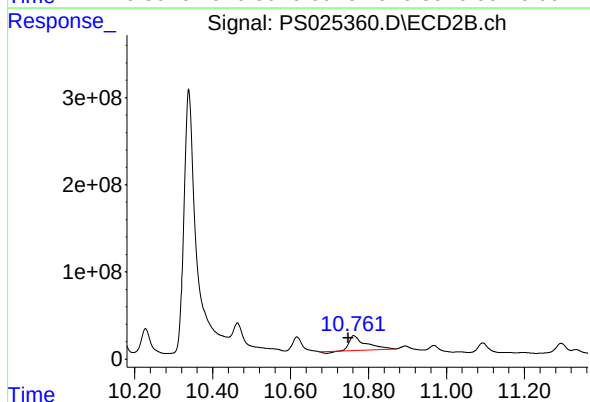
R.T.: 9.779 min
Delta R.T.: -0.018 min
Response: 219295997
Conc: 69.05 ng/ml



#15 Picloram

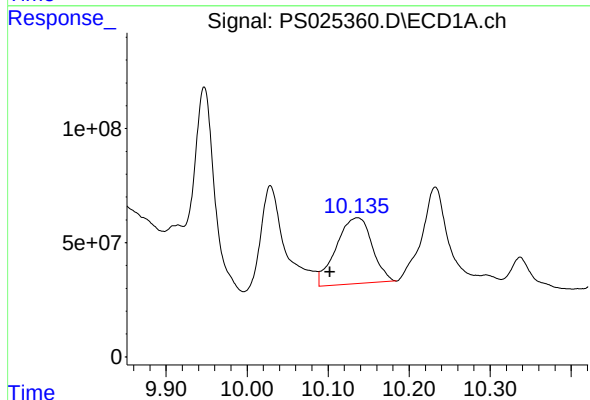
R.T.: 9.701 min
Delta R.T.: 0.032 min
Response: 15725699534
Conc: 752.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-13



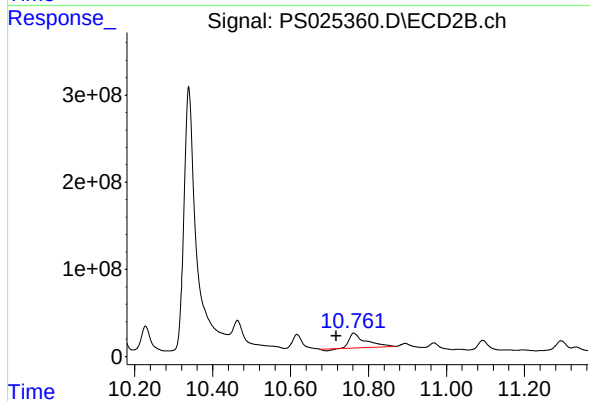
#15 Picloram

R.T.: 10.762 min
Delta R.T.: 0.014 min
Response: 472334261
Conc: 69.32 ng/ml



#16 DCPA

R.T.: 10.136 min
Delta R.T.: 0.034 min
Response: 888196807
Conc: 46.74 ng/ml



#16 DCPA

R.T.: 10.762 min
Delta R.T.: 0.044 min
Response: 472334261
Conc: 88.45 ng/ml