

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122923\
 Data File : PS025314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2023 17:58
 Operator : AR\AJ
 Sample : 05908-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GHL-SS-07-0-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 06:03:23 2023
 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	1067.2E6	265.8E6	476.275	374.534
Target Compounds							
2) T	3,5-DICHL...	5.692	5.936	-1312741	4417665	N.D.	3.950
3) T	4-Nitroph...	6.136f	6.362	140.8E6	5241347	90.893	10.552 #
5) T	DICAMBA	6.531	6.915	5735146	1554578	<MDL	<MDL #
6) T	MCP	6.636	7.002	35905280	15676934	5.337	7.854 #
7) T	MCPA	6.770	7.236	4989894	15316152	<MDL	4.873 #
8) T	DICHLORPROP	7.068	7.542	208.5E6	50195360	81.039	64.891
9) T	2,4-D	7.238	7.795	157.4E6	2583259	50.821	2.693 #
10) T	Pentachlo...	7.500	8.262	77612599	35759001	2.202	3.226 #
12) T	2,4,5-T	8.298	8.952	127.5E6	5249888	8.502	1.230 #
13) T	2,4-DB	8.800	9.474	278.5E6	54768370	115.512	99.840
14) T	DINOSEB	9.785f	9.827	160.5E6	103.3E6	13.962	32.525 #
15) T	Picloram	9.702	10.723	76297592	-708170	3.652	N.D. #
16) T	DCPA	10.144f	10.723	67403084	-708170	3.547	N.D. #

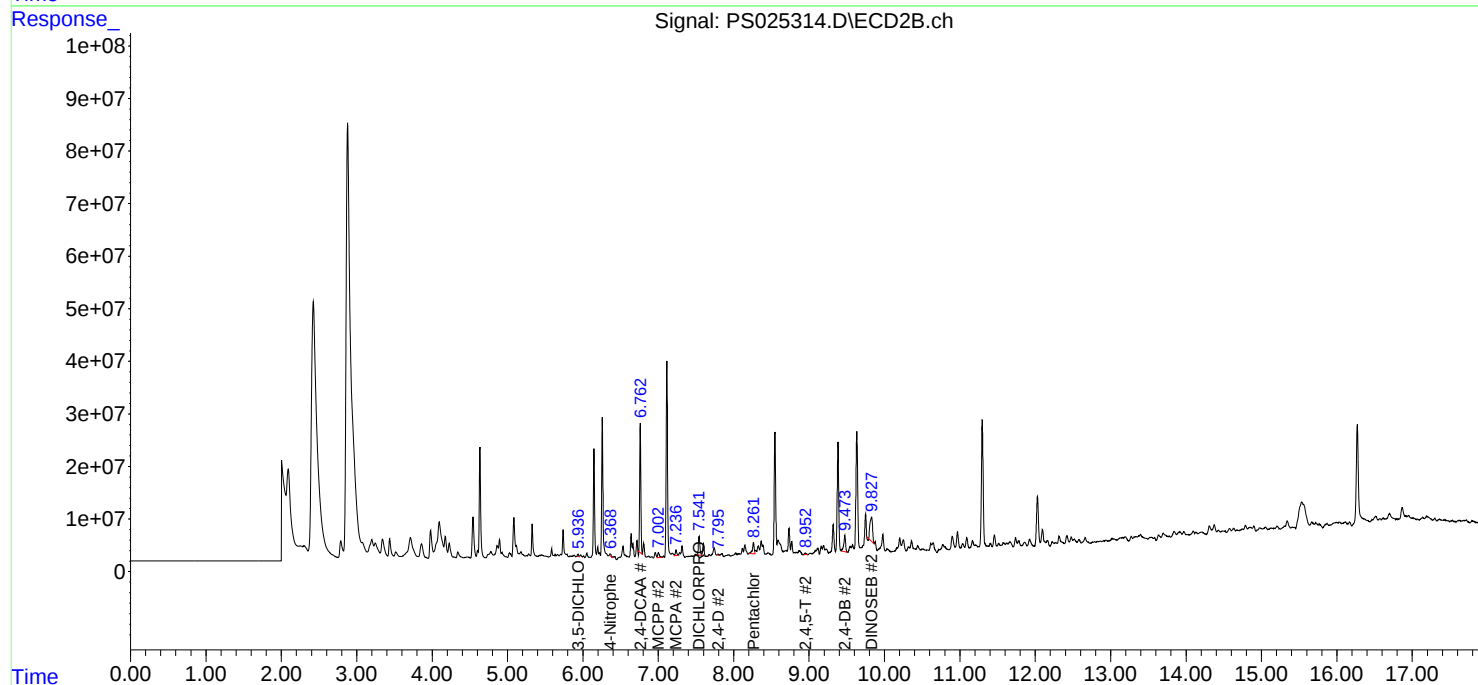
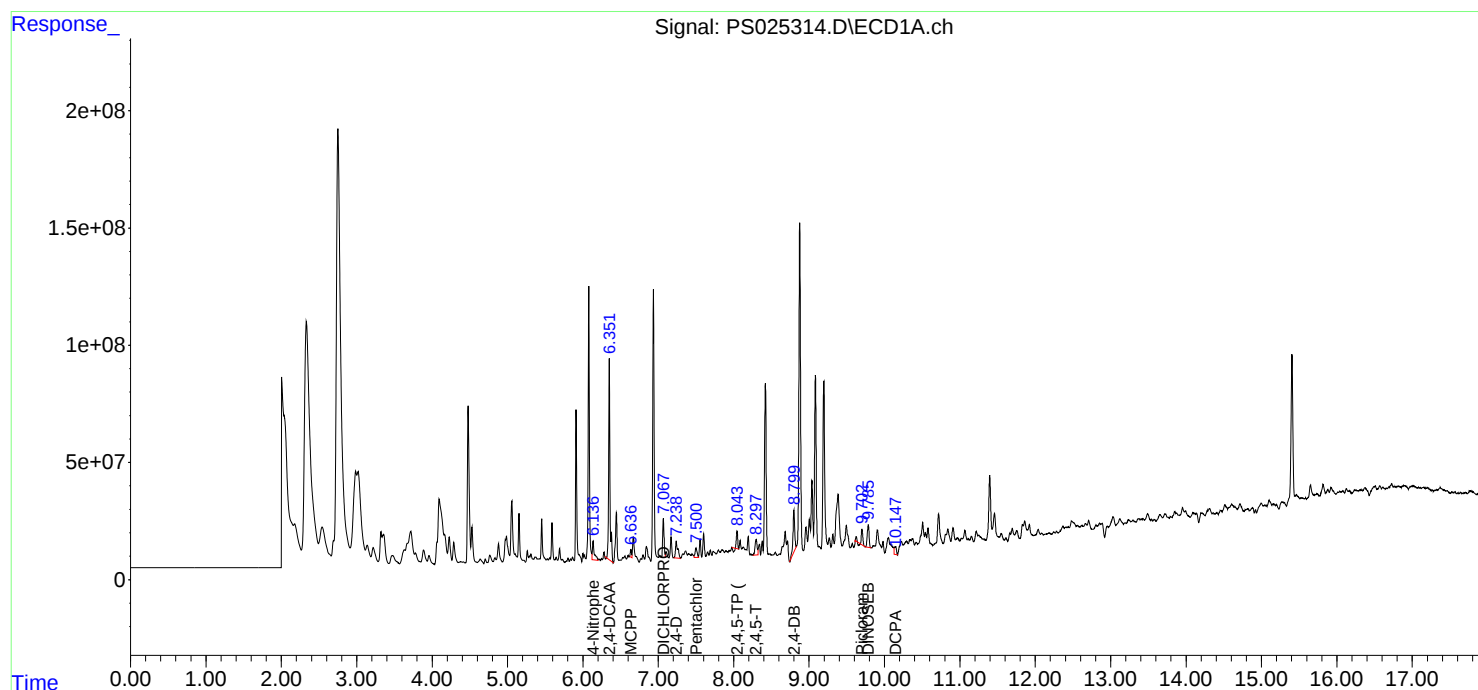
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

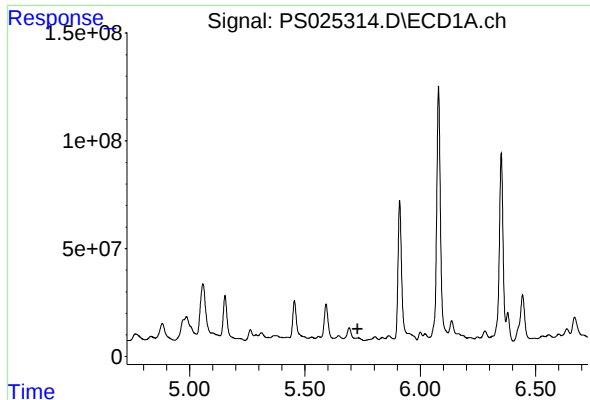
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Quant Time: Dec 30 06:03:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122823.M
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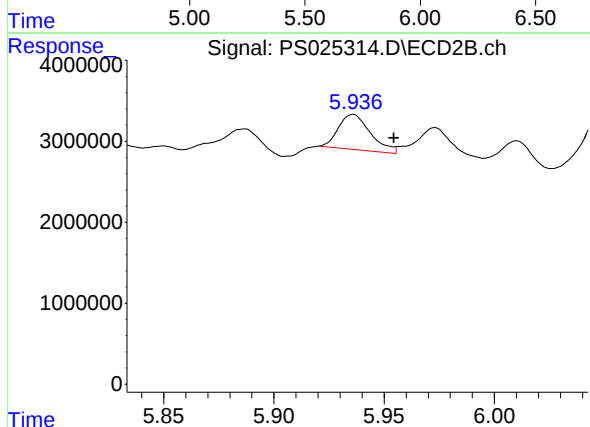




#2 3,5-DICHLOROBENZOIC ACID

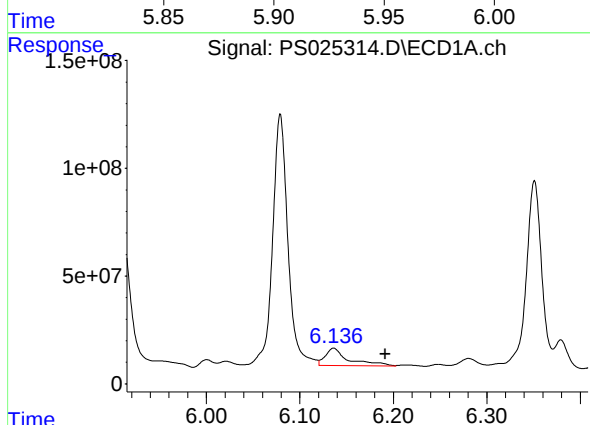
R.T.: 5.692 min
Delta R.T.: -0.036 min
Response: -1312741
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
GHL-SS-07-0-2



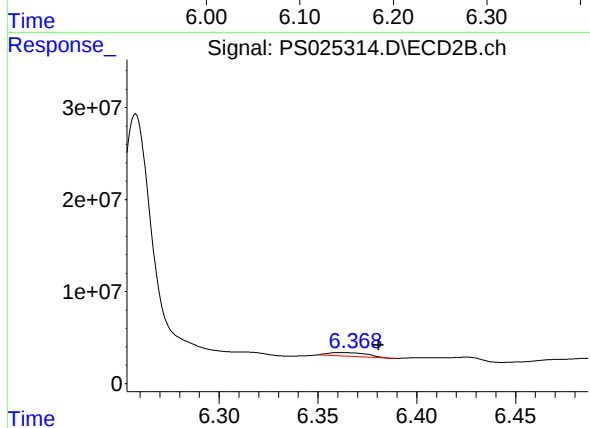
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.936 min
Delta R.T.: -0.019 min
Response: 4417665
Conc: 3.95 ng/ml



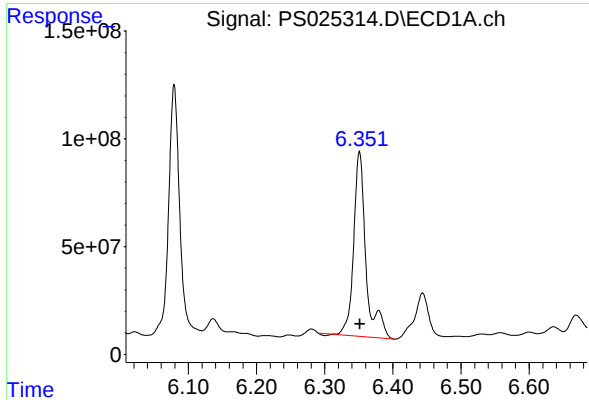
#3 4-Nitrophenol

R.T.: 6.136 min
Delta R.T.: -0.055 min
Response: 140804379
Conc: 90.89 ng/ml



#3 4-Nitrophenol

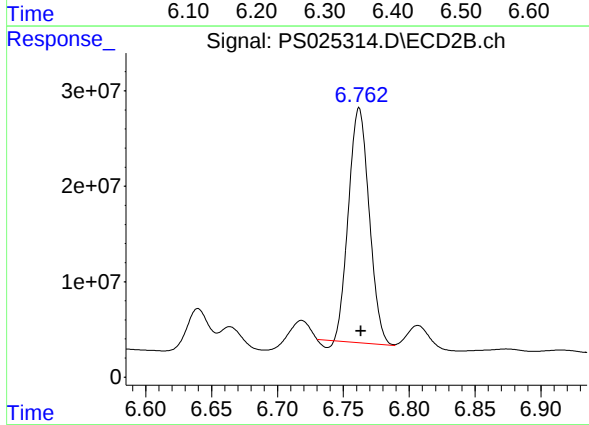
R.T.: 6.362 min
Delta R.T.: -0.019 min
Response: 5241347
Conc: 10.55 ng/ml



#4 2,4-DCAA

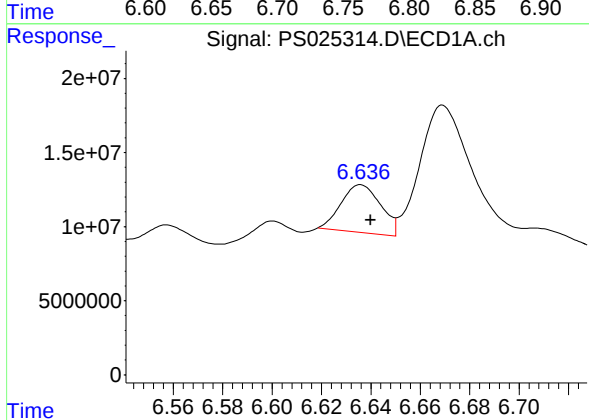
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 1067238985
Conc: 476.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-07-0-2



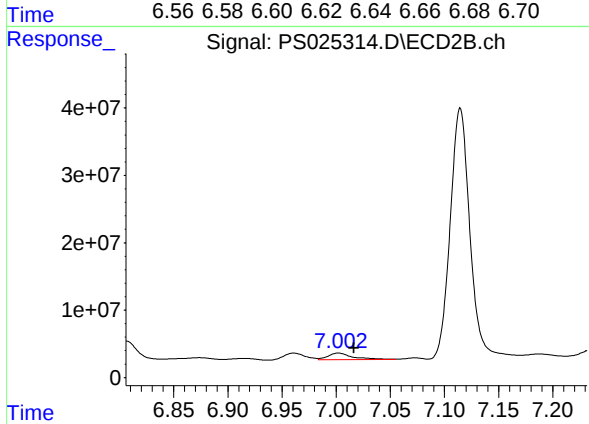
#4 2,4-DCAA

R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 265834353
Conc: 374.53 ng/ml



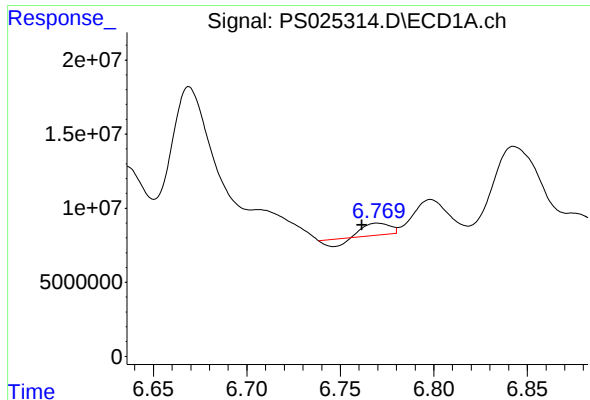
#6 MCPP

R.T.: 6.636 min
Delta R.T.: -0.004 min
Response: 35905280
Conc: 5.34 ug/ml



#6 MCPP

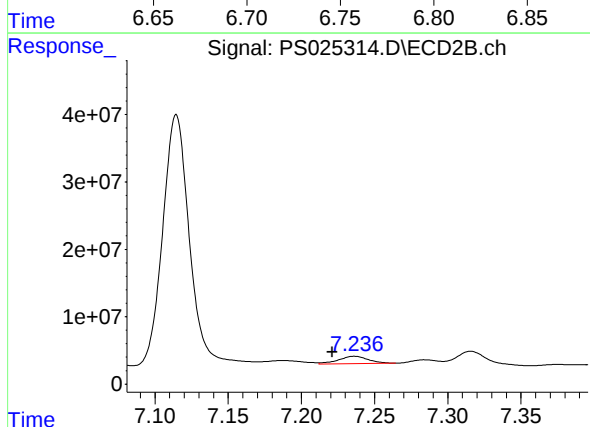
R.T.: 7.002 min
Delta R.T.: -0.014 min
Response: 15676934
Conc: 7.85 ug/ml



#7 MCPA

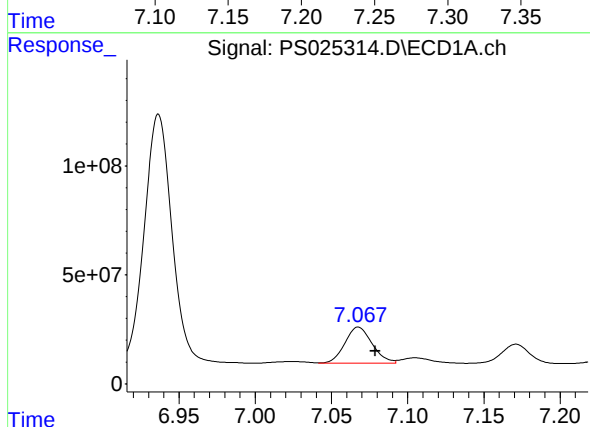
R.T.: 6.770 min
Delta R.T.: 0.009 min
Response: 4989894
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
GHL-SS-07-0-2



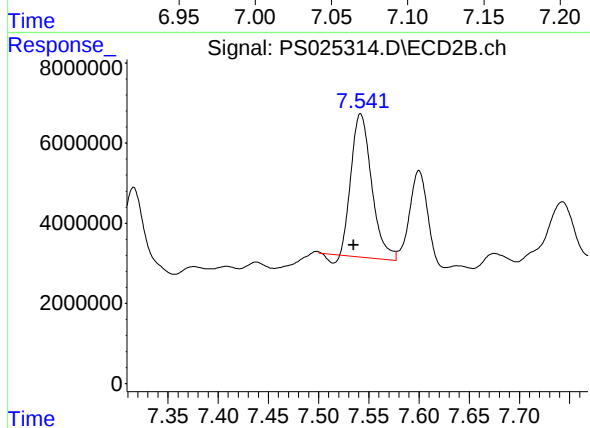
#7 MCPA

R.T.: 7.236 min
Delta R.T.: 0.015 min
Response: 15316152
Conc: 4.87 ug/ml



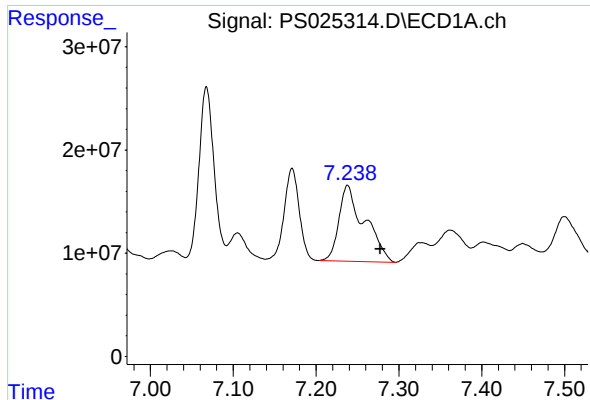
#8 DICHLORPROP

R.T.: 7.068 min
Delta R.T.: -0.011 min
Response: 208478344
Conc: 81.04 ng/ml



#8 DICHLORPROP

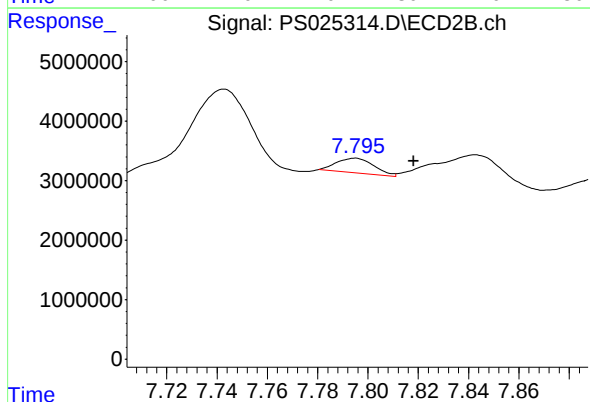
R.T.: 7.542 min
Delta R.T.: 0.007 min
Response: 50195360
Conc: 64.89 ng/ml



#9 2,4-D

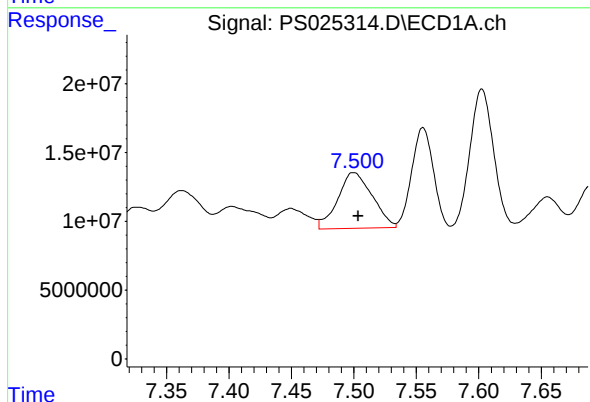
R.T.: 7.238 min
Delta R.T.: -0.040 min
Response: 157438350
Conc: 50.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-07-0-2



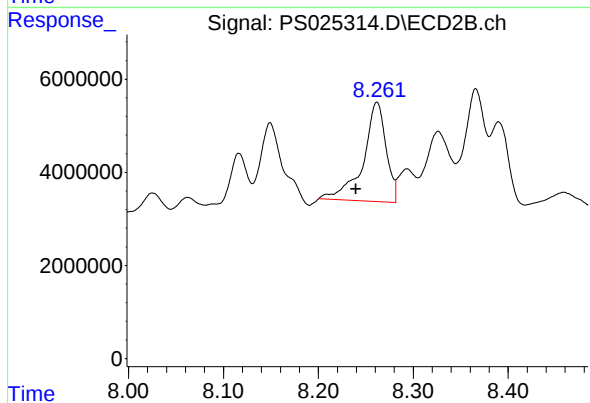
#9 2,4-D

R.T.: 7.795 min
Delta R.T.: -0.023 min
Response: 2583259
Conc: 2.69 ng/ml



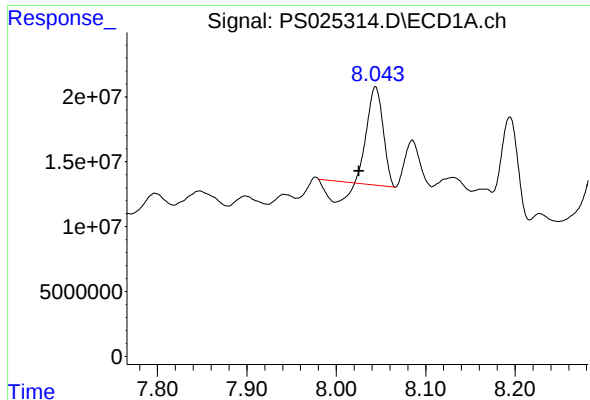
#10 Pentachlorophenol

R.T.: 7.500 min
Delta R.T.: -0.004 min
Response: 77612599
Conc: 2.20 ng/ml



#10 Pentachlorophenol

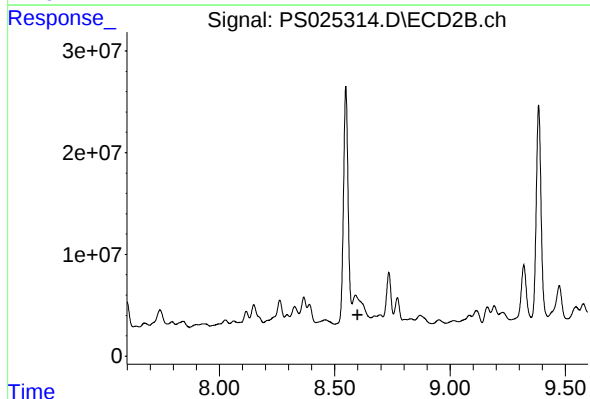
R.T.: 8.262 min
Delta R.T.: 0.022 min
Response: 35759001
Conc: 3.23 ng/ml



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

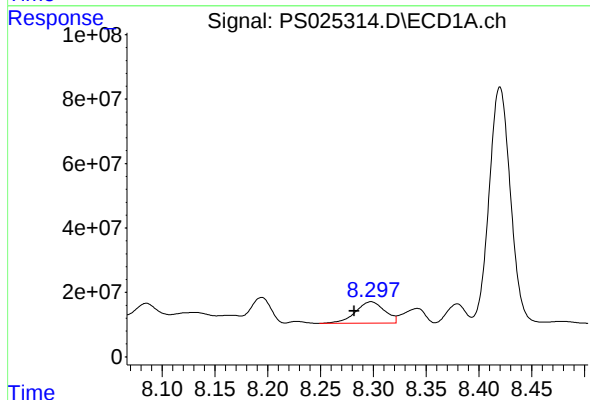
R.T.: 8.044 min
Delta R.T.: 0.018 min
Response: 70621426
Conc: 4.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-07-0-2



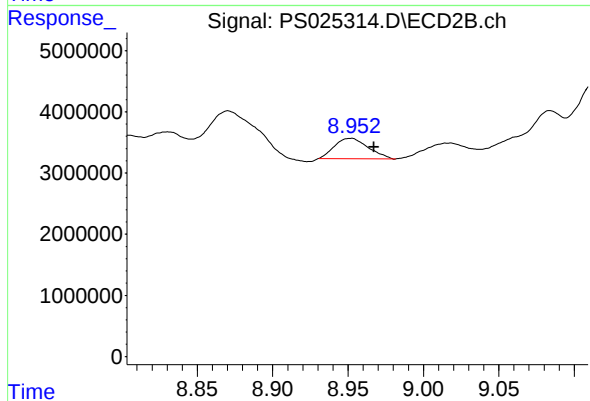
#11 2,4,5-TP (SILVEX)

R.T.: 8.590 min
Delta R.T.: -0.008 min
Response: -251218698
Conc: N.D.



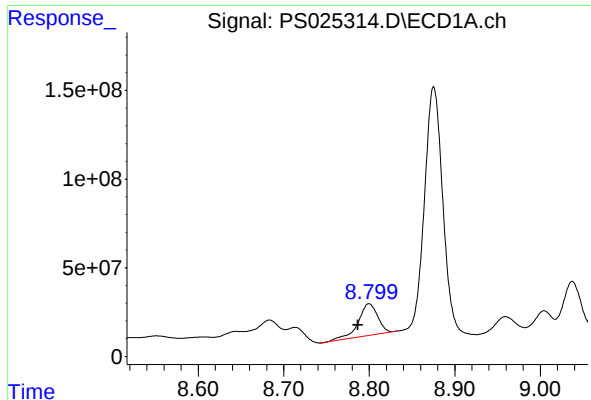
#12 2,4,5-T

R.T.: 8.298 min
Delta R.T.: 0.016 min
Response: 127512184
Conc: 8.50 ng/ml



#12 2,4,5-T

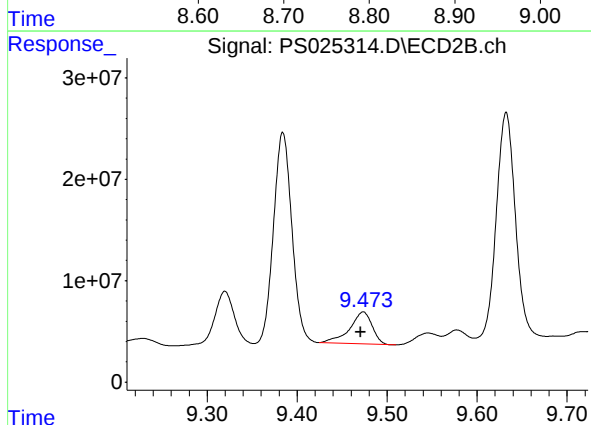
R.T.: 8.952 min
Delta R.T.: -0.016 min
Response: 5249888
Conc: 1.23 ng/ml



#13 2,4-DB

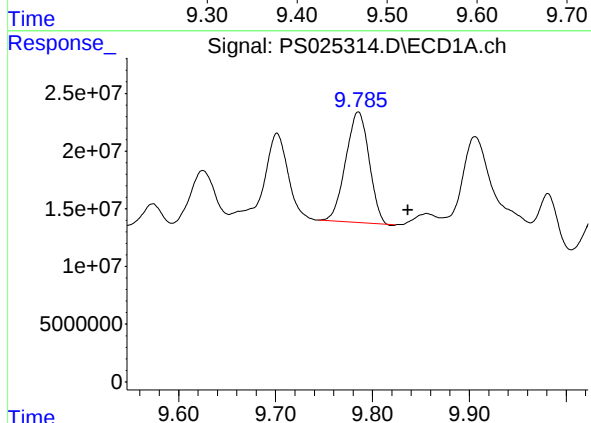
R.T.: 8.800 min
Delta R.T.: 0.013 min
Response: 278538888
Conc: 115.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-07-0-2



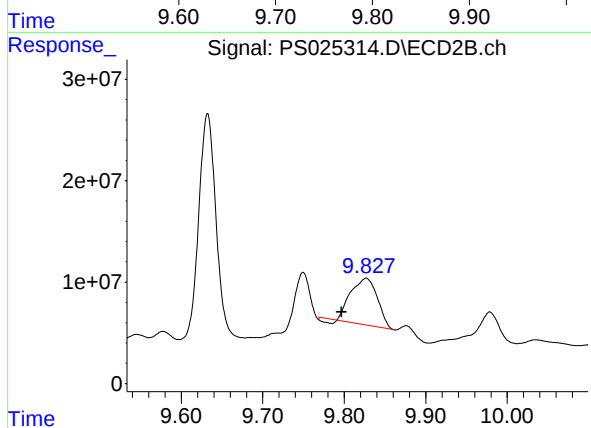
#13 2,4-DB

R.T.: 9.474 min
Delta R.T.: 0.003 min
Response: 54768370
Conc: 99.84 ng/ml



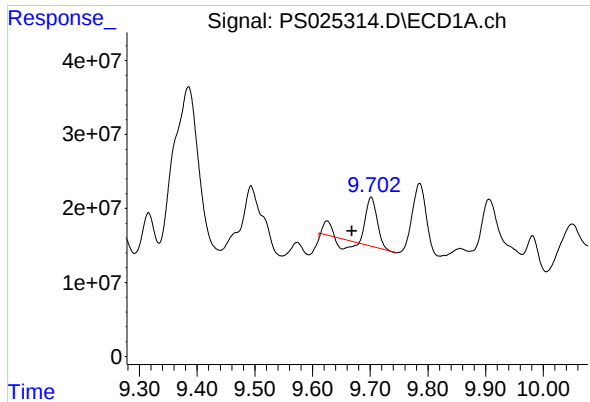
#14 DINOSEB

R.T.: 9.785 min
Delta R.T.: -0.051 min
Response: 160486927
Conc: 13.96 ng/ml



#14 DINOSEB

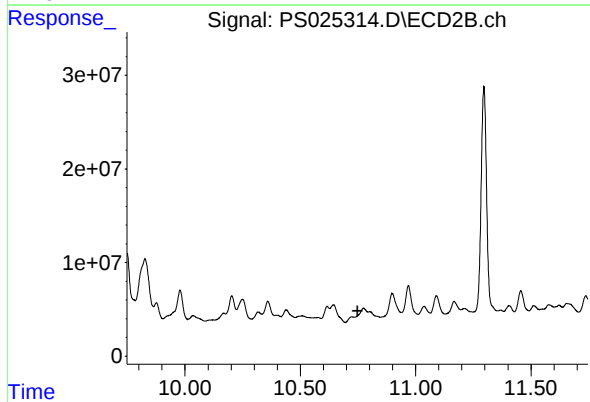
R.T.: 9.827 min
Delta R.T.: 0.030 min
Response: 103300603
Conc: 32.53 ng/ml



#15 Picloram

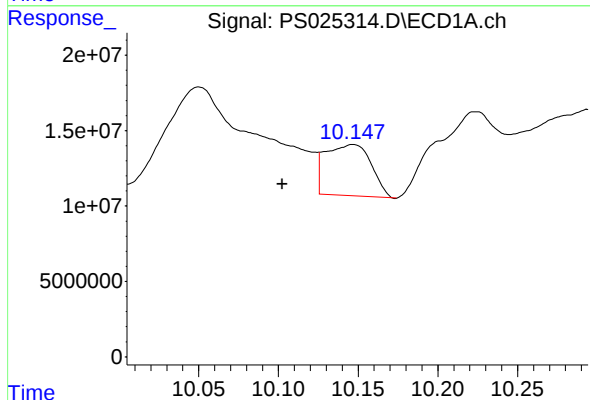
R.T.: 9.702 min
Delta R.T.: 0.033 min
Response: 76297592
Conc: 3.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
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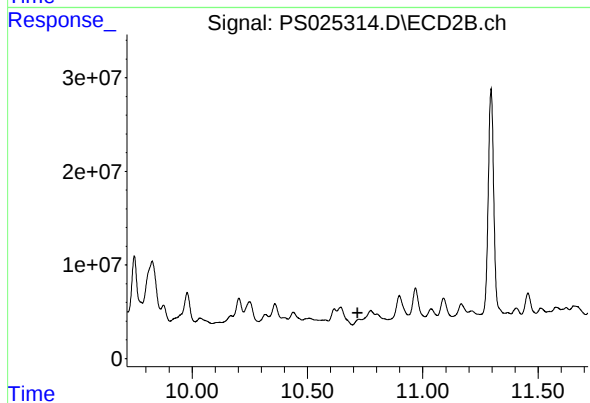
#15 Picloram

R.T.: 10.723 min
Delta R.T.: -0.025 min
Response: -708170
Conc: N.D.



#16 DCPA

R.T.: 10.144 min
Delta R.T.: 0.042 min
Response: 67403084
Conc: 3.55 ng/ml



#16 DCPA

R.T.: 10.723 min
Delta R.T.: 0.005 min
Response: -708170
Conc: N.D.