

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010224\
 Data File : PS025410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2024 20:16
 Operator : AR\AJ
 Sample : 05907-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GHL-SS-18-0-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 01:40:25 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	6.761	866.2E6	279.0E6	386.576	393.035
Target Compounds							
2) T	3,5-DICHL...	5.692	5.961	1532283	2327941	<MDL	2.081 #
3) T	4-Nitroph...	6.165	6.402	24190206	7591377	15.615	15.283
5) T	DICAMBA	0.000	6.912	0	1333086	N.D.	<MDL
6) T	MCP	6.638	7.001	15723453	10266085	2.337	5.143 #
7) T	MCPA	6.771	7.221	299941	5723168	<MDL	1.821 #
8) T	DICHLORPROP	7.120f	7.542	50391432	30883481	19.588	39.925 #
9) T	2,4-D	7.279	7.819	9471341	6461159	3.057	6.736 #
10) T	Pentachlo...	7.502	8.236	39123765	3508692	1.110	<MDL #
11) T	2,4,5-TP ...	8.029	8.597	38333092	-2394096	2.522	N.D. #
12) T	2,4,5-T	8.341f	8.951	45511304	4094608	3.034	<MDL #
13) T	2,4-DB	8.800	9.470	120.4E6	13806437	49.917	25.168 #
14) T	DINOSEB	9.882f	9.806	20217099	4235037	1.759	1.333
15) T	Picloram	9.702	10.758	97355271	22419771	4.660	3.291 #
16) T	DCPA	10.082	10.758f	91270058	22419771	4.803	4.198

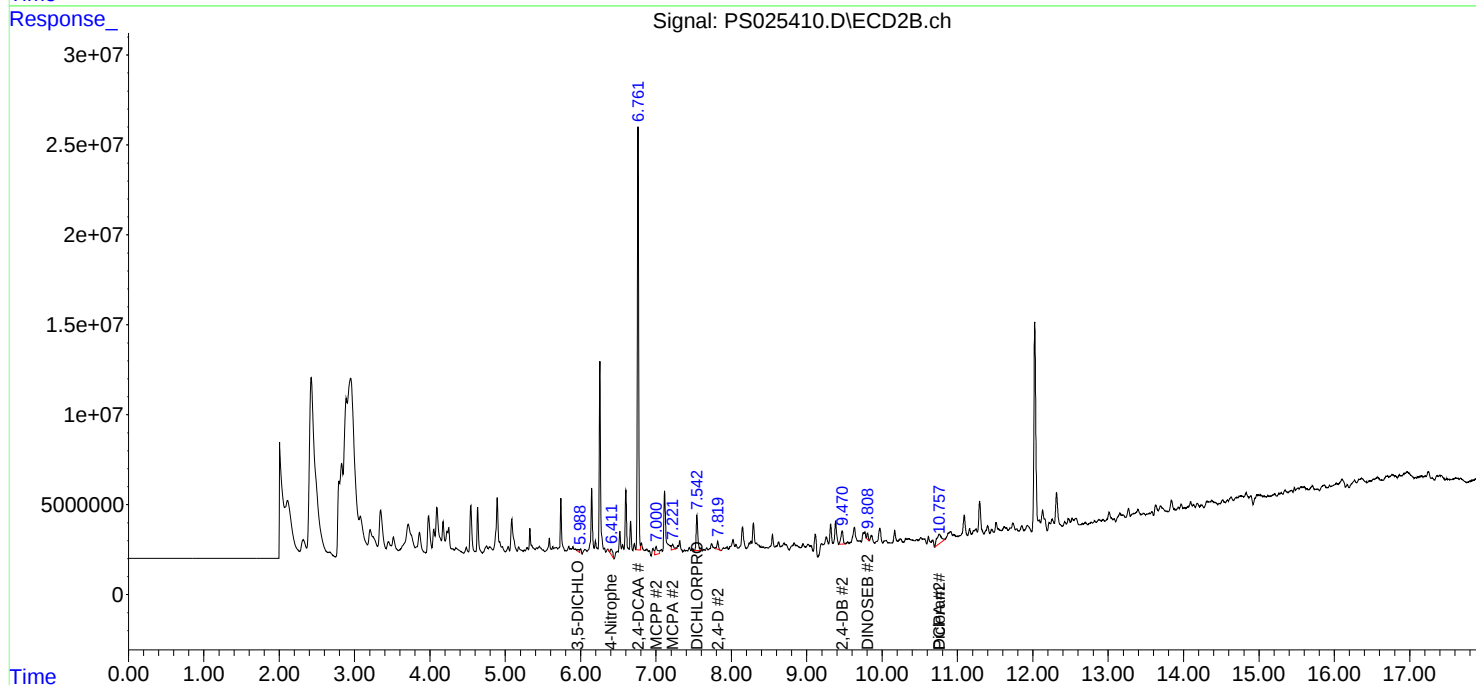
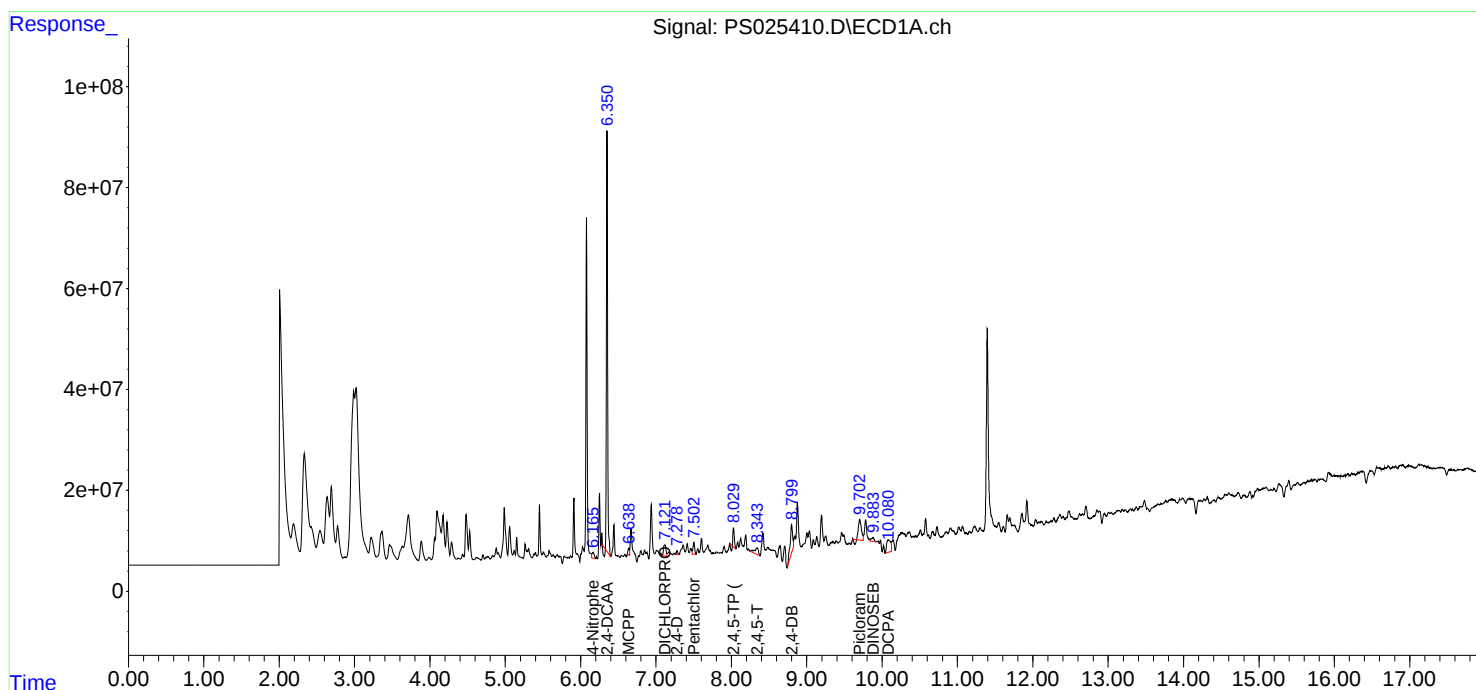
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

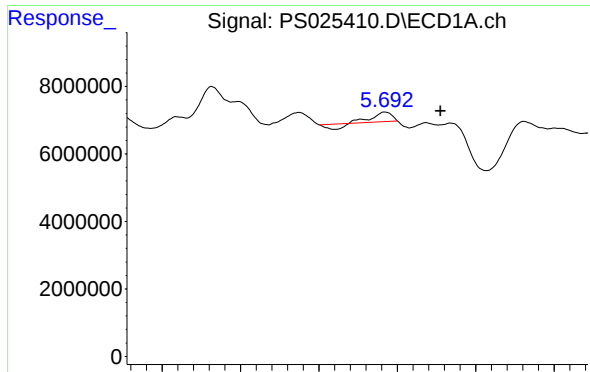
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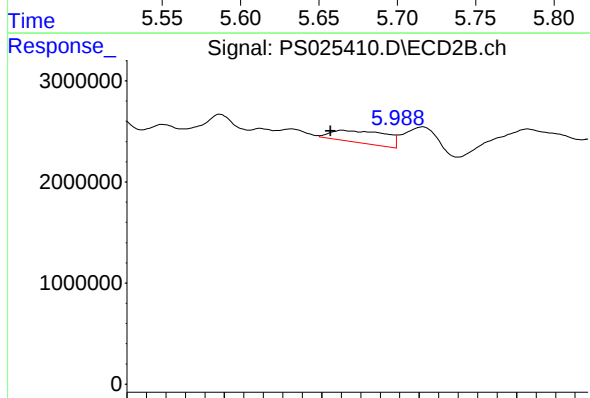




#2 3,5-DICHLOROBENZOIC ACID

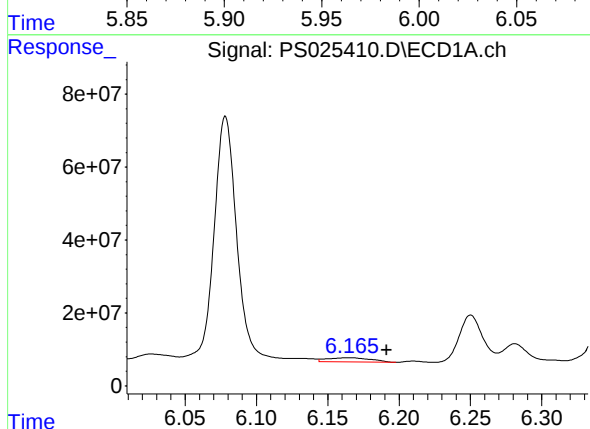
R.T.: 5.692 min
Delta R.T.: -0.035 min
Response: 1532283
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
GHL-SS-18-0-2



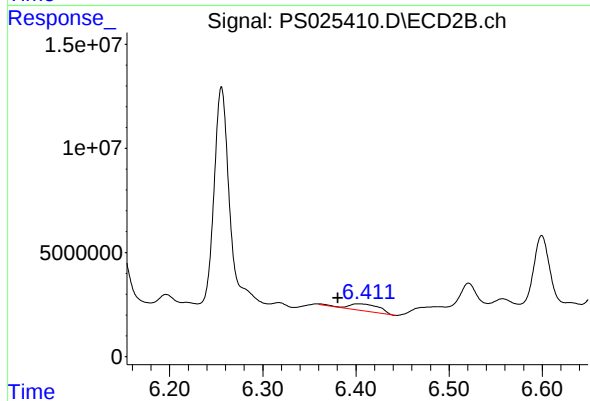
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.961 min
Delta R.T.: 0.006 min
Response: 2327941
Conc: 2.08 ng/ml



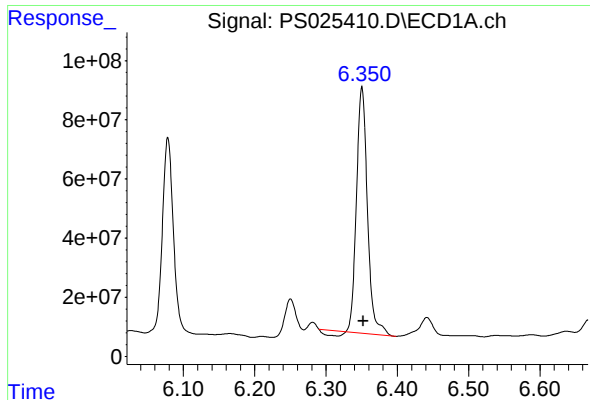
#3 4-Nitrophenol

R.T.: 6.165 min
Delta R.T.: -0.026 min
Response: 24190206
Conc: 15.62 ng/ml



#3 4-Nitrophenol

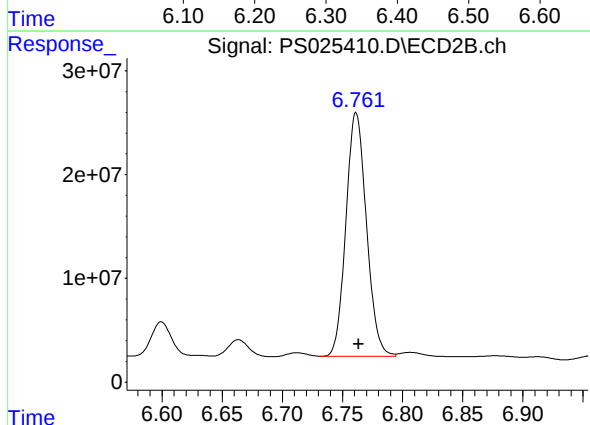
R.T.: 6.402 min
Delta R.T.: 0.021 min
Response: 7591377
Conc: 15.28 ng/ml



#4 2,4-DCAA

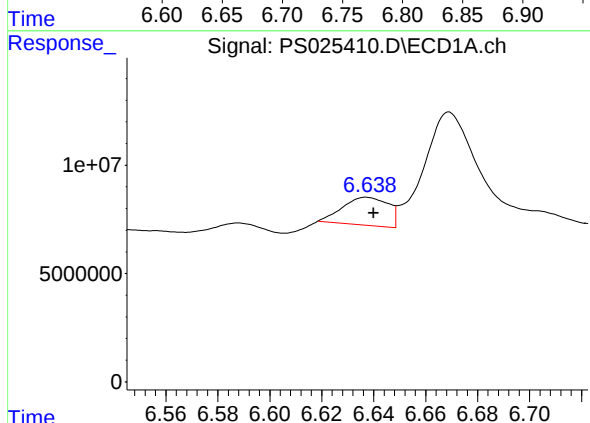
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 866240752
Conc: 386.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-18-0-2



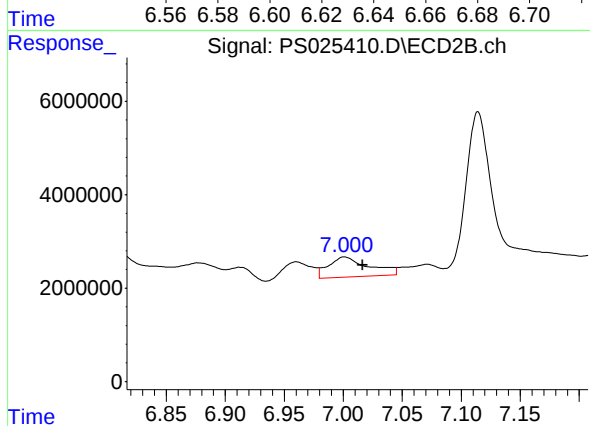
#4 2,4-DCAA

R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 278965750
Conc: 393.03 ng/ml



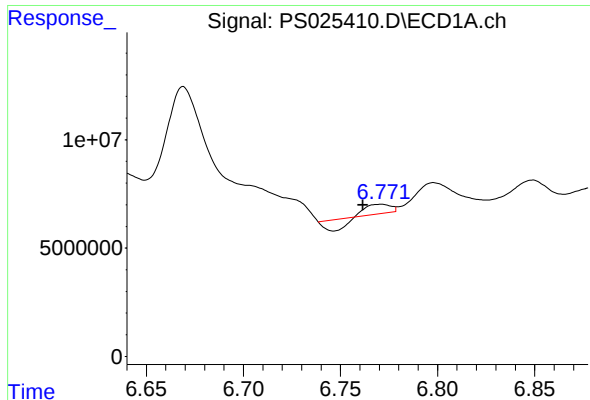
#6 MCPP

R.T.: 6.638 min
Delta R.T.: -0.002 min
Response: 15723453
Conc: 2.34 ug/ml



#6 MCPP

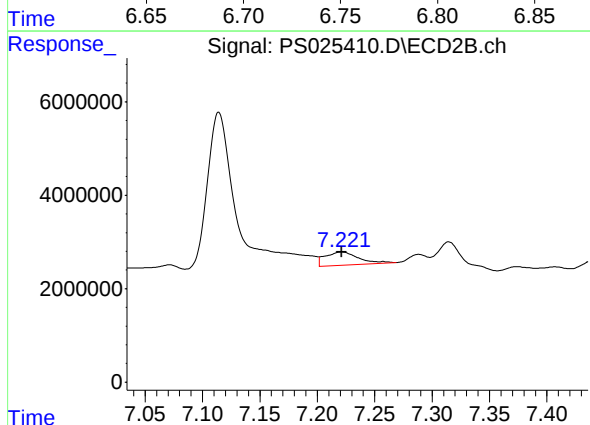
R.T.: 7.001 min
Delta R.T.: -0.016 min
Response: 10266085
Conc: 5.14 ug/ml



#7 MCPA

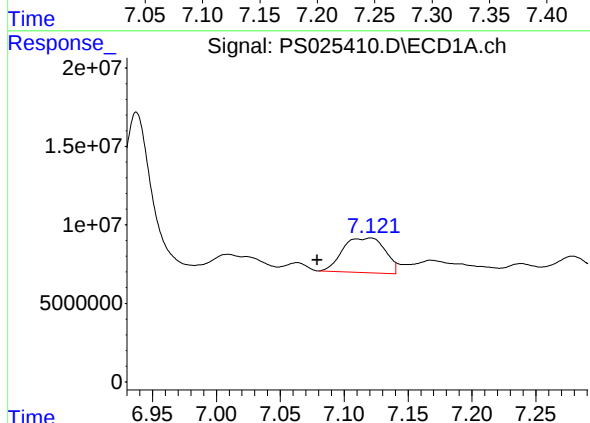
R.T.: 6.771 min
Delta R.T.: 0.009 min
Response: 299941
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
GHL-SS-18-0-2



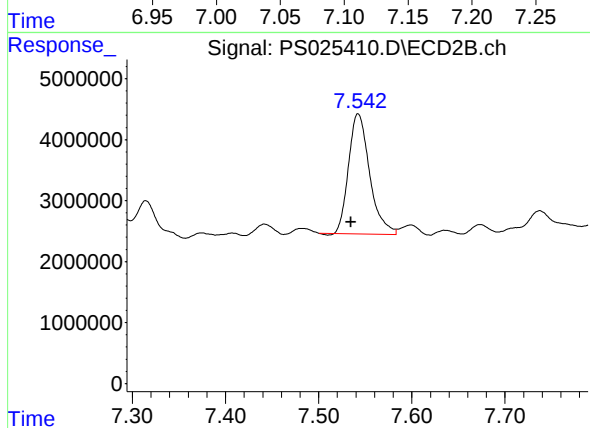
#7 MCPA

R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 5723168
Conc: 1.82 ug/ml



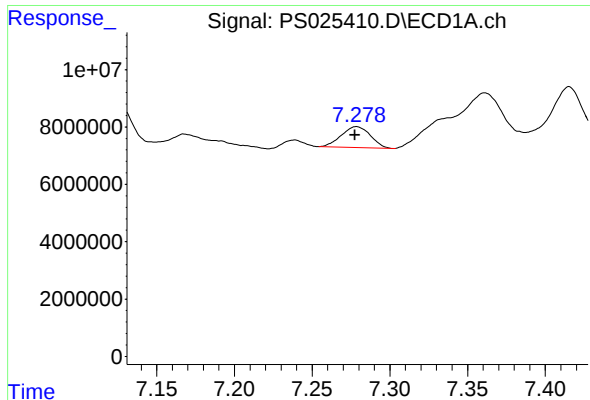
#8 DICHLORPROP

R.T.: 7.120 min
Delta R.T.: 0.041 min
Response: 50391432
Conc: 19.59 ng/ml



#8 DICHLORPROP

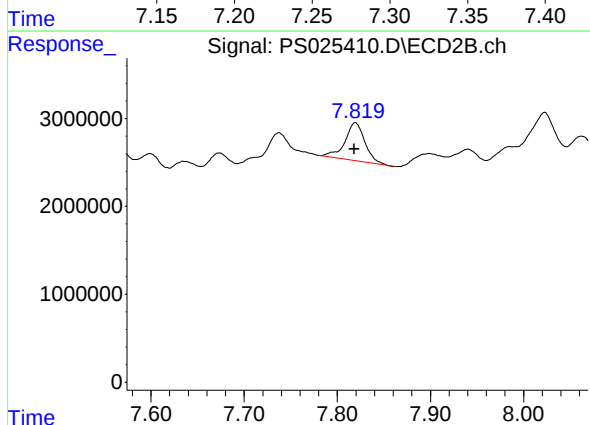
R.T.: 7.542 min
Delta R.T.: 0.007 min
Response: 30883481
Conc: 39.93 ng/ml



#9 2,4-D

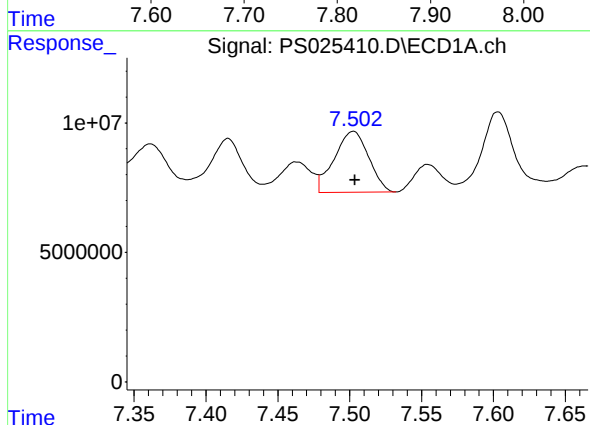
R.T.: 7.279 min
Delta R.T.: 0.001 min
Response: 9471341
Conc: 3.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-18-0-2



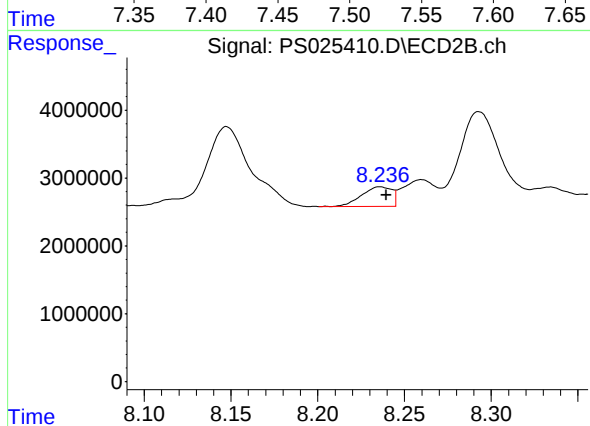
#9 2,4-D

R.T.: 7.819 min
Delta R.T.: 0.001 min
Response: 6461159
Conc: 6.74 ng/ml



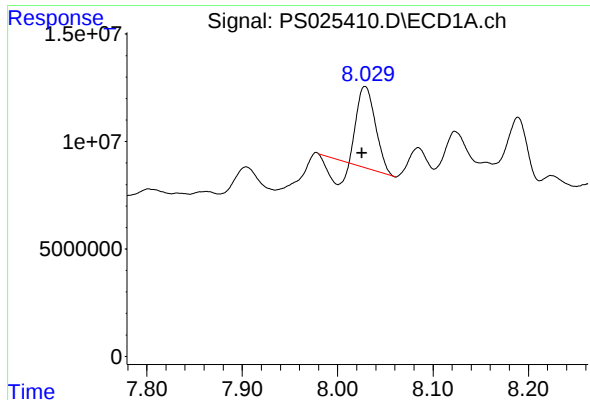
#10 Pentachlorophenol

R.T.: 7.502 min
Delta R.T.: -0.001 min
Response: 39123765
Conc: 1.11 ng/ml



#10 Pentachlorophenol

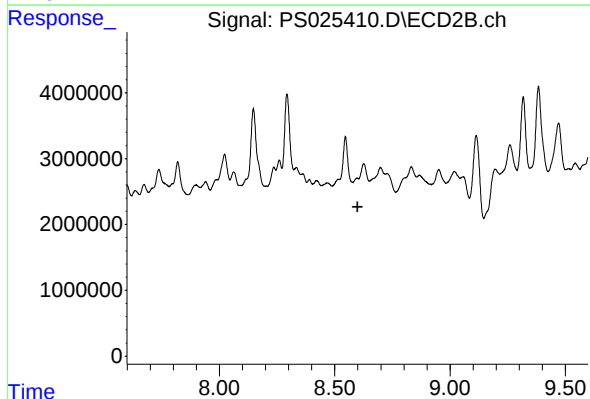
R.T.: 8.236 min
Delta R.T.: -0.004 min
Response: 3508692
Conc: N.D.



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

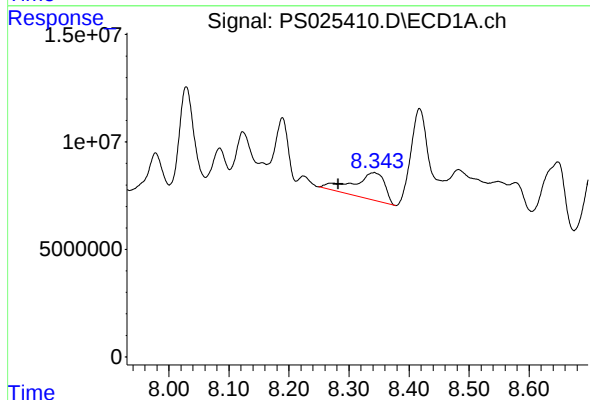
R.T.: 8.029 min
Delta R.T.: 0.003 min
Response: 38333092
Conc: 2.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-18-0-2



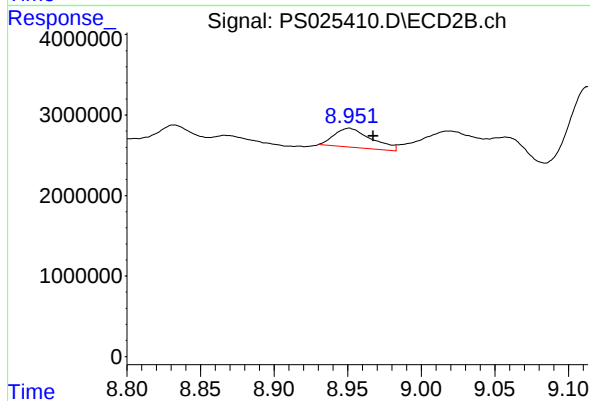
#11 2,4,5-TP (SILVEX)

R.T.: 8.597 min
Delta R.T.: -0.002 min
Response: -2394096
Conc: N.D.



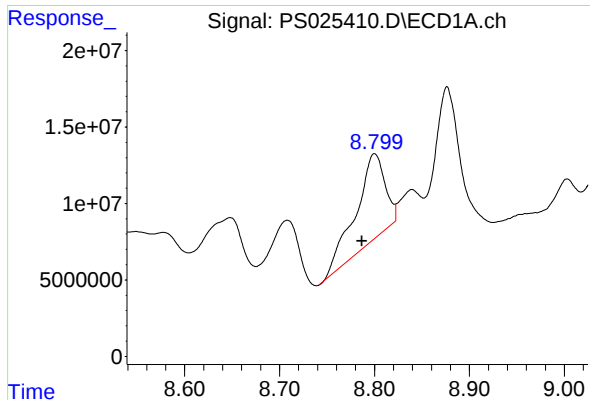
#12 2,4,5-T

R.T.: 8.341 min
Delta R.T.: 0.059 min
Response: 45511304
Conc: 3.03 ng/ml



#12 2,4,5-T

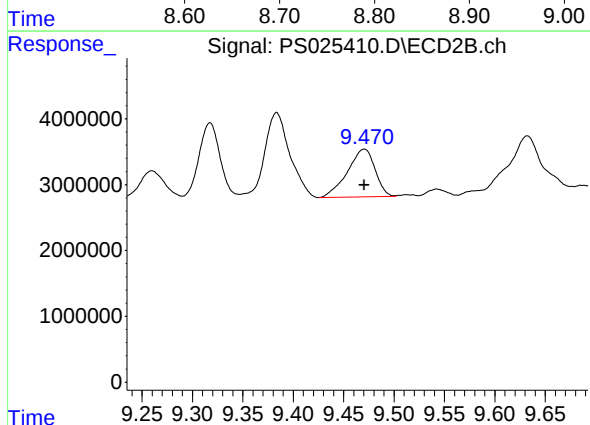
R.T.: 8.951 min
Delta R.T.: -0.016 min
Response: 4094608
Conc: N.D.



#13 2,4-DB

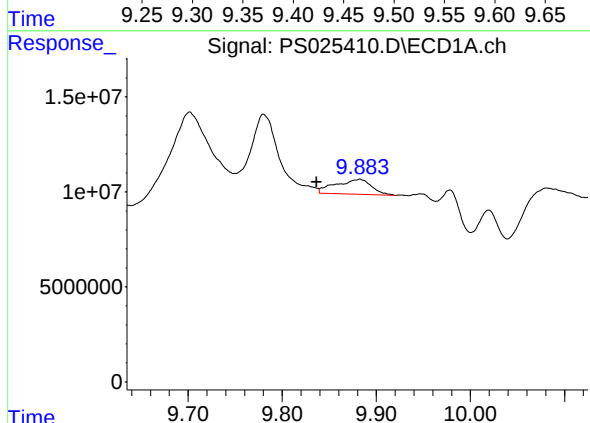
R.T.: 8.800 min
Delta R.T.: 0.013 min
Response: 120366269
Conc: 49.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-18-0-2



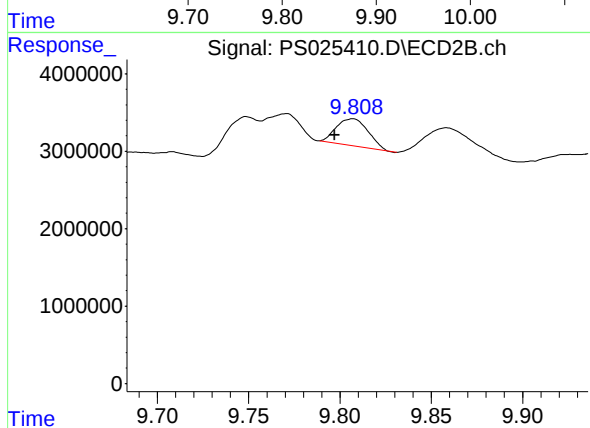
#13 2,4-DB

R.T.: 9.470 min
Delta R.T.: 0.000 min
Response: 13806437
Conc: 25.17 ng/ml



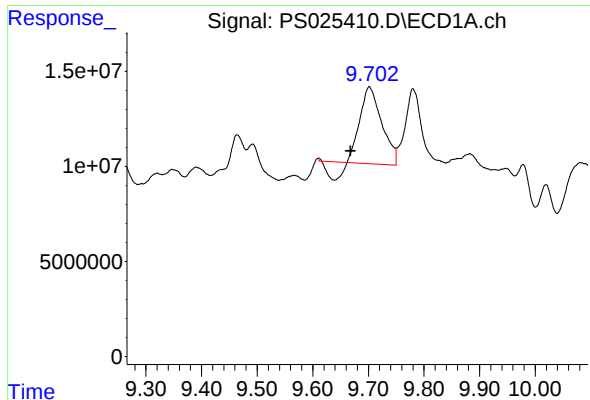
#14 DINOSEB

R.T.: 9.882 min
Delta R.T.: 0.045 min
Response: 20217099
Conc: 1.76 ng/ml



#14 DINOSEB

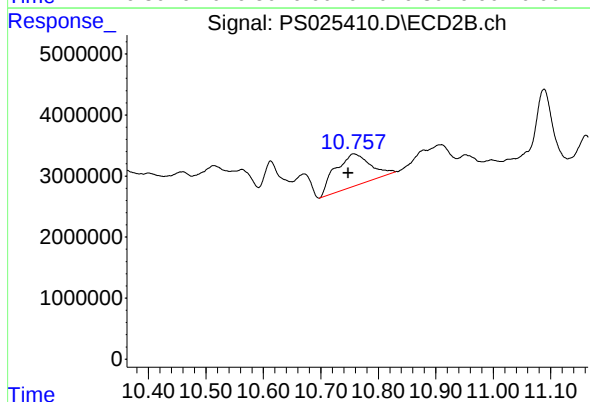
R.T.: 9.806 min
Delta R.T.: 0.009 min
Response: 4235037
Conc: 1.33 ng/ml



#15 Picloram

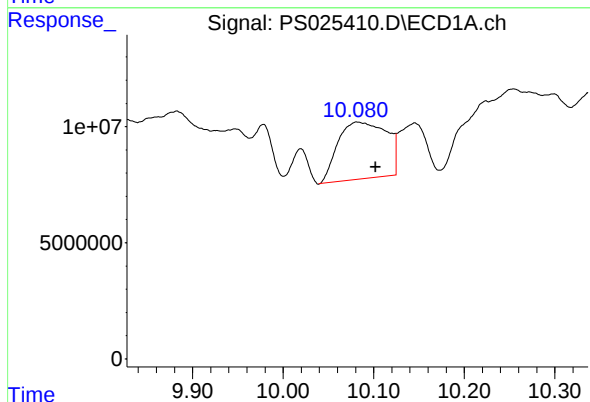
R.T.: 9.702 min
Delta R.T.: 0.033 min
Response: 97355271
Conc: 4.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-18-0-2



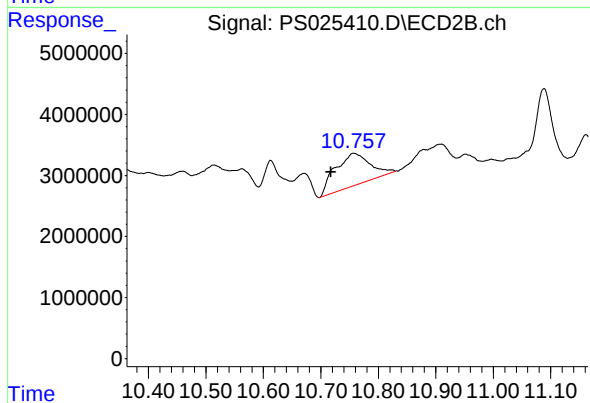
#15 Picloram

R.T.: 10.758 min
Delta R.T.: 0.010 min
Response: 22419771
Conc: 3.29 ng/ml



#16 DCPA

R.T.: 10.082 min
Delta R.T.: -0.020 min
Response: 91270058
Conc: 4.80 ng/ml



#16 DCPA

R.T.: 10.758 min
Delta R.T.: 0.040 min
Response: 22419771
Conc: 4.20 ng/ml