

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122823\
 Data File : PS025278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2023 02:42
 Operator : AR\AJ
 Sample : 05906-16
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GHL-SS-59

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 04:26:18 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	6.350	6.762	398.5E6	130.6E6	177.836	183.970
Target Compounds							
2) T	3,5-DICHL...	5.673f	5.973	14331989	4959748	4.214	4.435
3) T	4-Nitroph...	6.167	6.399	49462147	491746	31.929	<MDL #
5) T	DICAMBA	0.000	6.961	0	15192261	N.D.	5.019
6) T	MCP	6.666	7.006	173.2E6	14064606	25.741	7.046 #
7) T	MCPA	6.802f	7.221	44717387	8563832	4.715	2.725 #
8) T	DICHLORPROP	7.106	7.542	90552774	49296280	35.199	63.729 #
9) T	2,4-D	7.263	7.821	53839012	5784492	17.379	6.031 #
10) T	Pentachlo...	7.508	8.260	115.0E6	43258730	3.263	3.902
12) T	2,4,5-T	8.291	8.966	128.1E6	16026102	8.544	3.755 #
13) T	2,4-DB	8.800	9.475	758.0E6	167.2E6	314.335	304.751
14) T	DINOSEB	9.854	9.807	42289308	49288146	3.679	15.519 #
15) T	Picloram	9.697	10.775	418.3E6	66780256	20.019	9.801 #
16) T	DCPA	10.098	10.720	289.0E6	680038	15.210	<MDL #

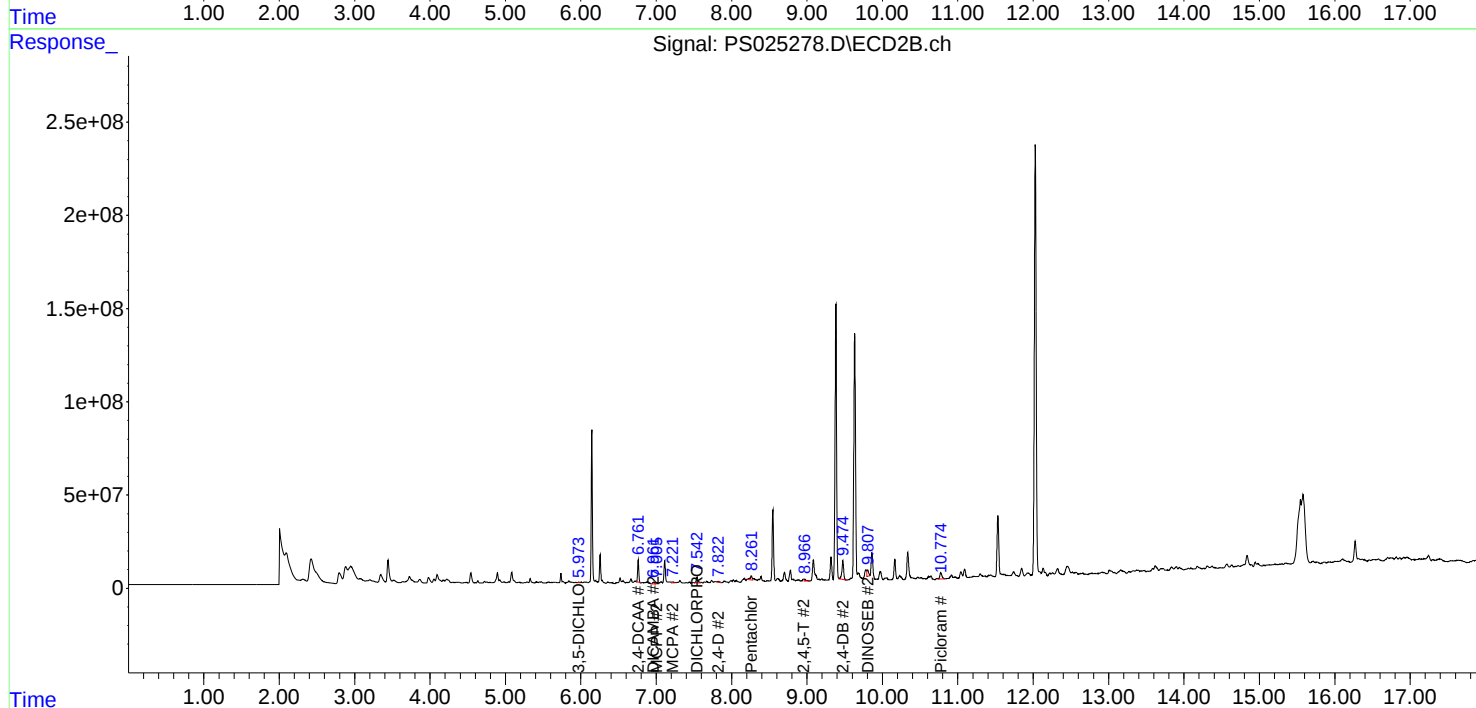
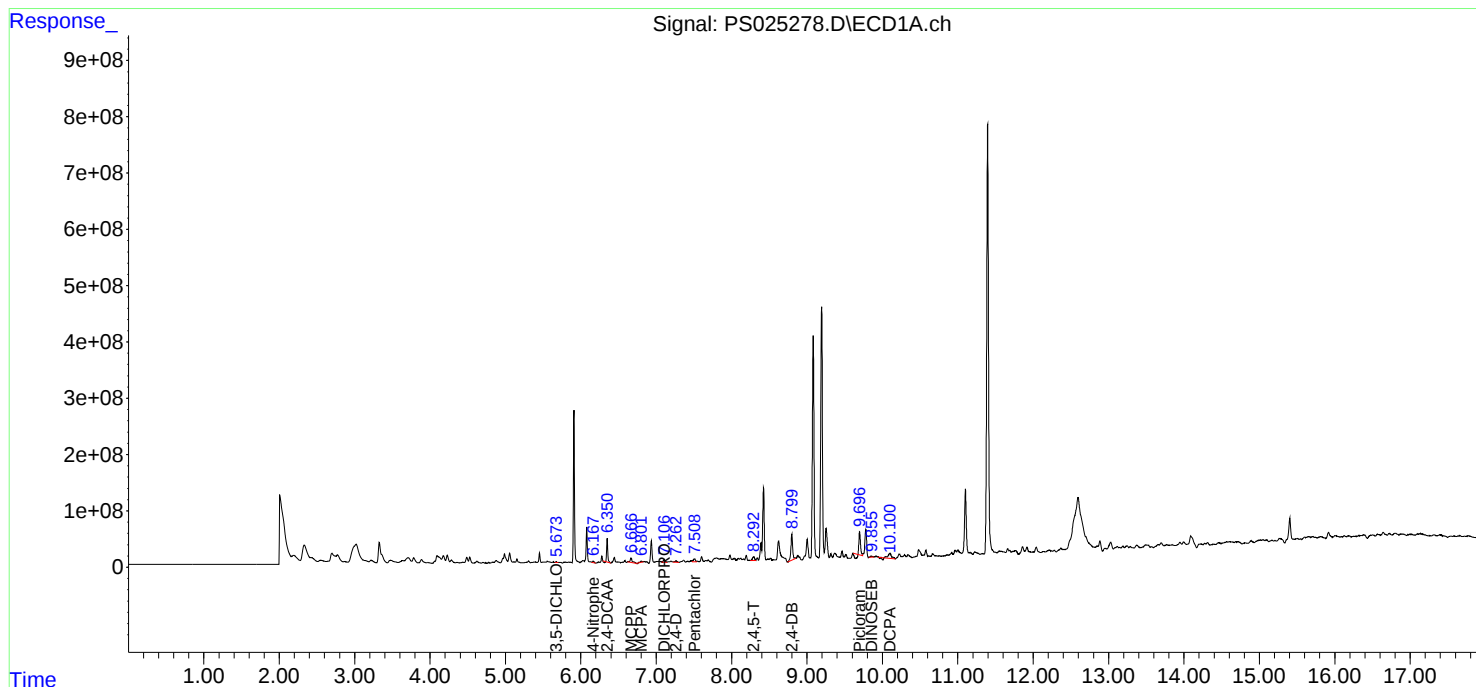
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

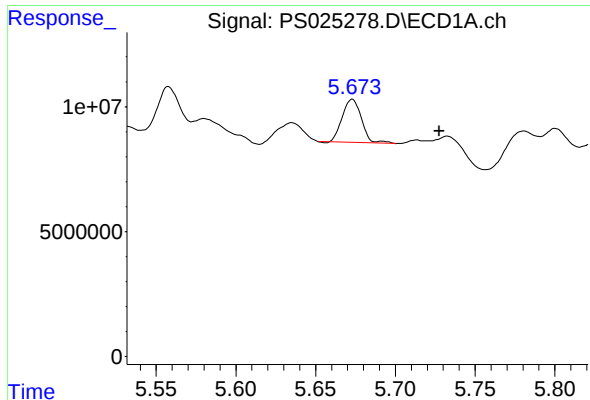
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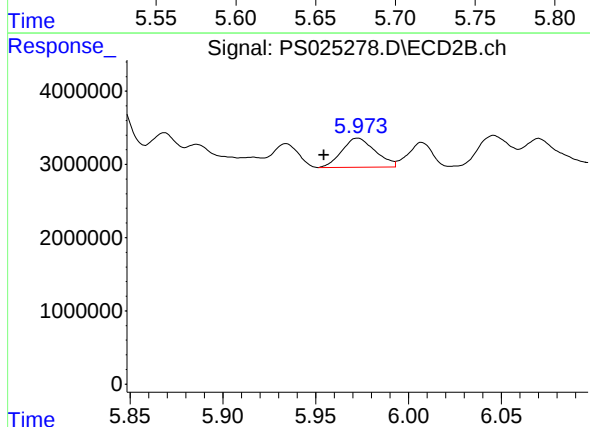




#2 3,5-DICHLOROBENZOIC ACID

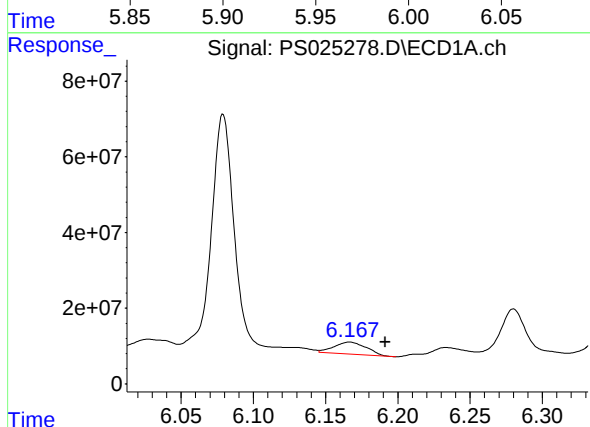
R.T.: 5.673 min
Delta R.T.: -0.055 min
Response: 14331989
Conc: 4.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-59



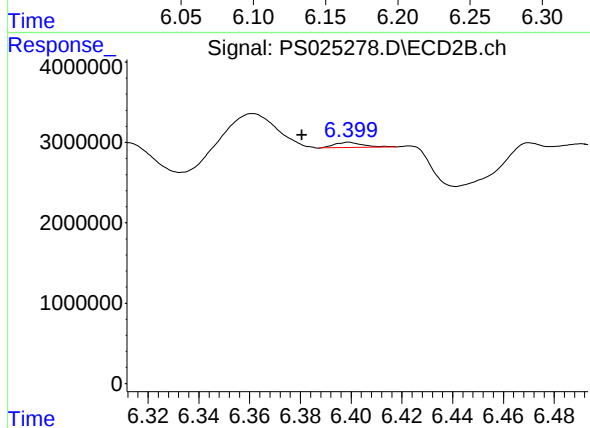
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.973 min
Delta R.T.: 0.018 min
Response: 4959748
Conc: 4.43 ng/ml



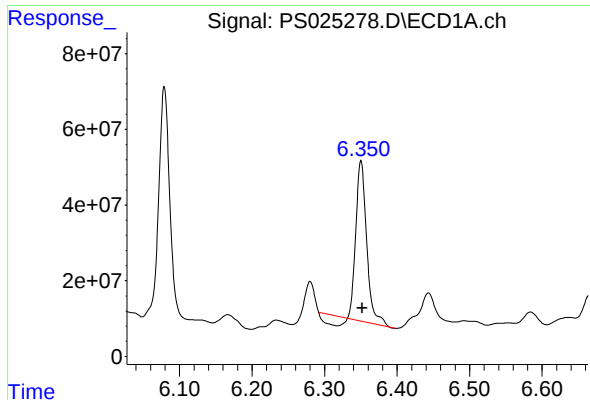
#3 4-Nitrophenol

R.T.: 6.167 min
Delta R.T.: -0.025 min
Response: 49462147
Conc: 31.93 ng/ml



#3 4-Nitrophenol

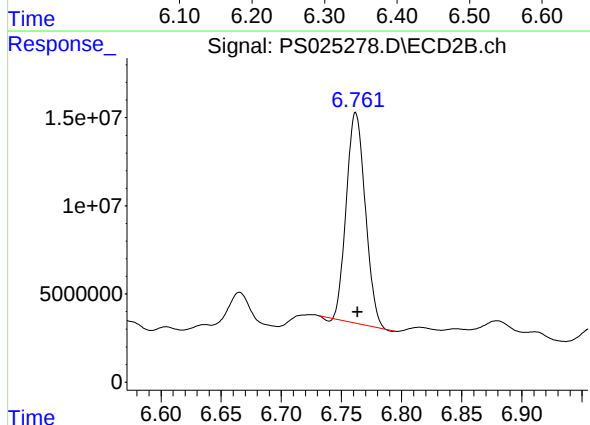
R.T.: 6.399 min
Delta R.T.: 0.018 min
Response: 491746
Conc: N.D.



#4 2,4-DCAA

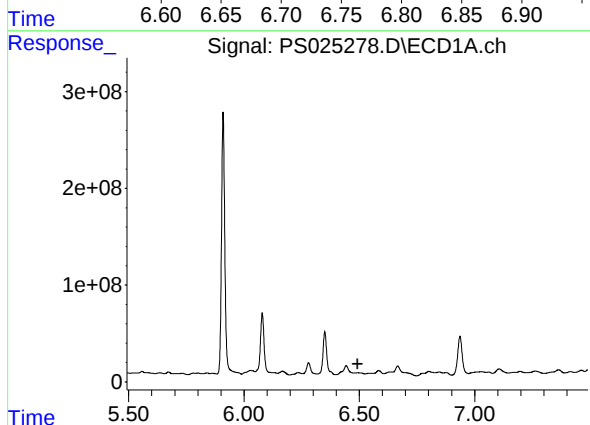
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 398494908
Conc: 177.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-59



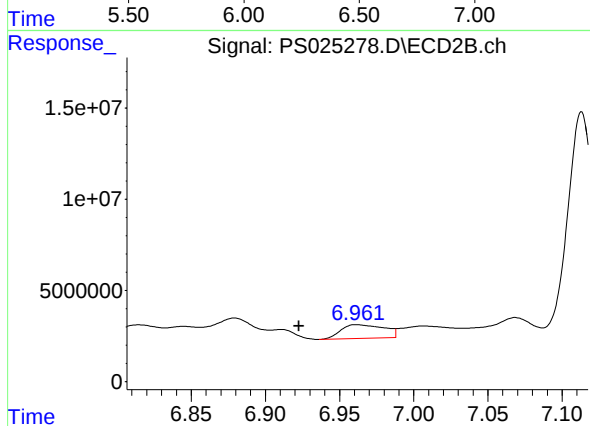
#4 2,4-DCAA

R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 130577076
Conc: 183.97 ng/ml



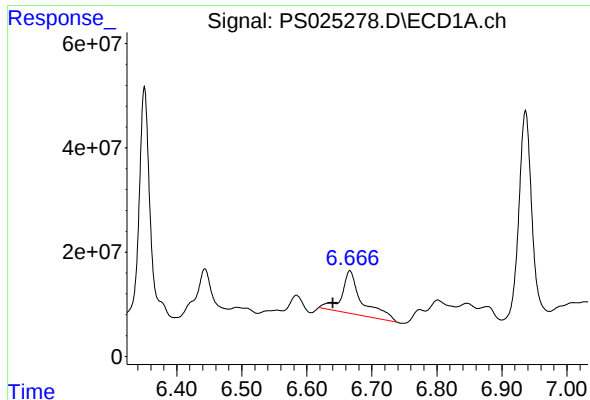
#5 DICAMBA

R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.



#5 DICAMBA

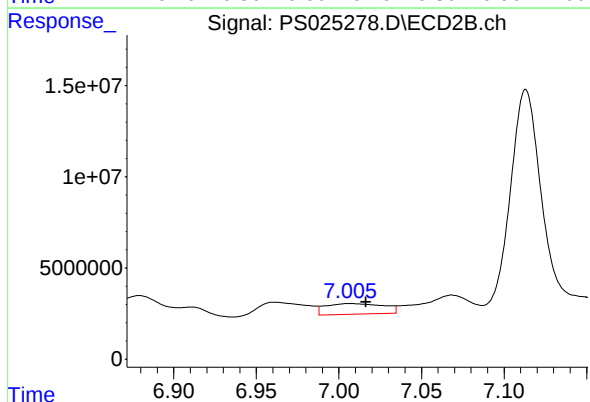
R.T.: 6.961 min
Delta R.T.: 0.039 min
Response: 15192261
Conc: 5.02 ng/ml



#6 MCPP

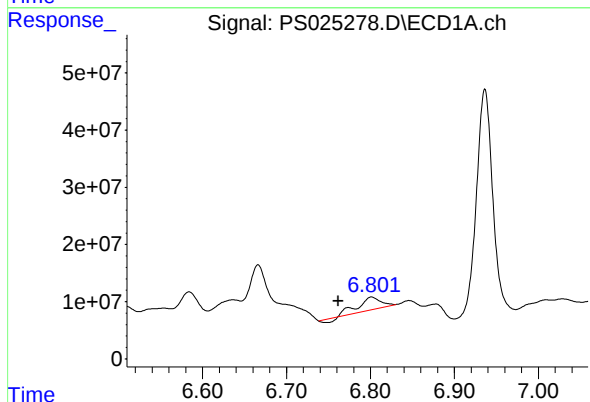
R.T.: 6.666 min
Delta R.T.: 0.026 min
Response: 173184239
Conc: 25.74 ug/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-59



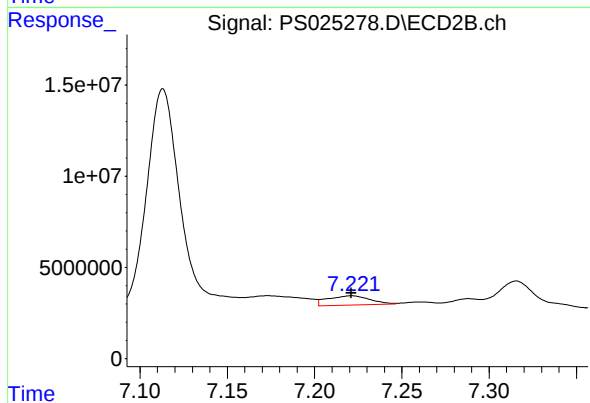
#6 MCPP

R.T.: 7.006 min
Delta R.T.: -0.010 min
Response: 14064606
Conc: 7.05 ug/ml



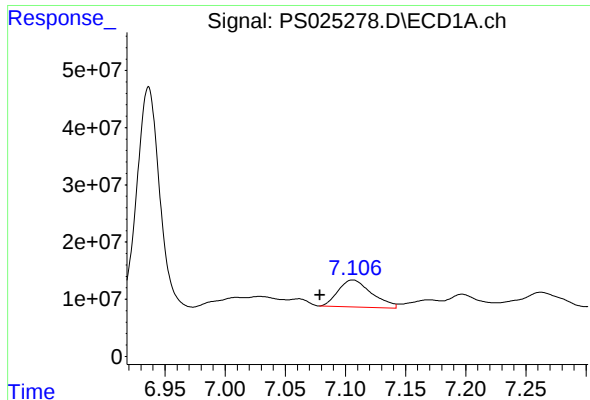
#7 MCPA

R.T.: 6.802 min
Delta R.T.: 0.040 min
Response: 44717387
Conc: 4.72 ug/ml



#7 MCPA

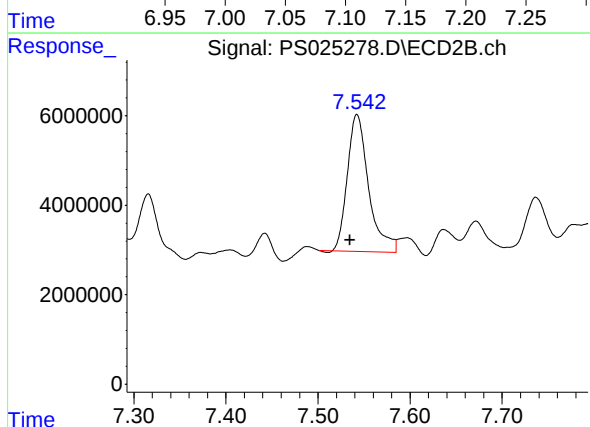
R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 8563832
Conc: 2.72 ug/ml



#8 DICHLORPROP

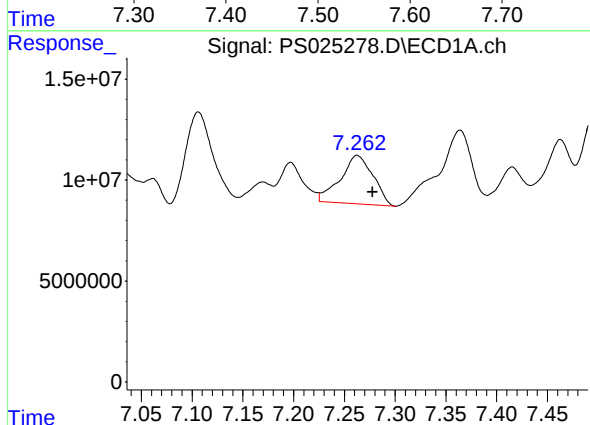
R.T.: 7.106 min
Delta R.T.: 0.027 min
Response: 90552774
Conc: 35.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-59



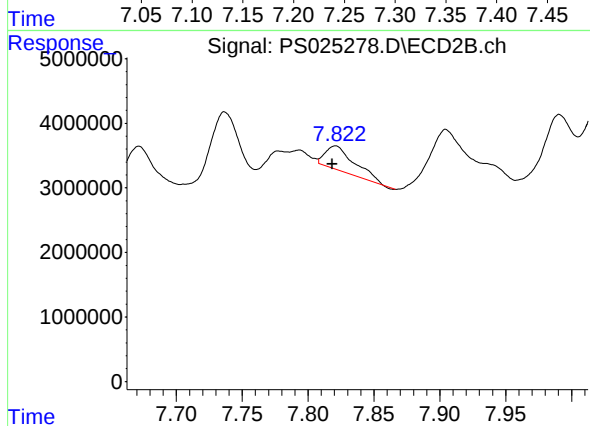
#8 DICHLORPROP

R.T.: 7.542 min
Delta R.T.: 0.007 min
Response: 49296280
Conc: 63.73 ng/ml



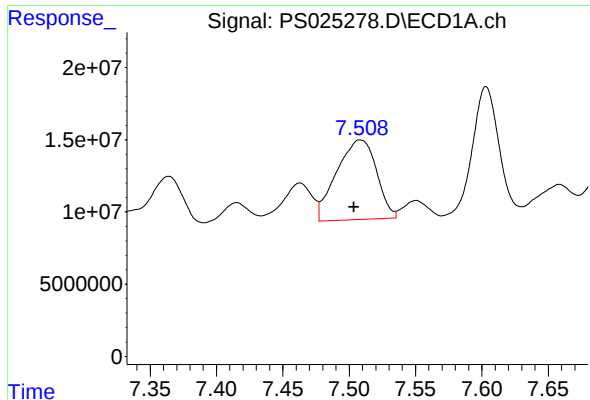
#9 2,4-D

R.T.: 7.263 min
Delta R.T.: -0.015 min
Response: 53839012
Conc: 17.38 ng/ml



#9 2,4-D

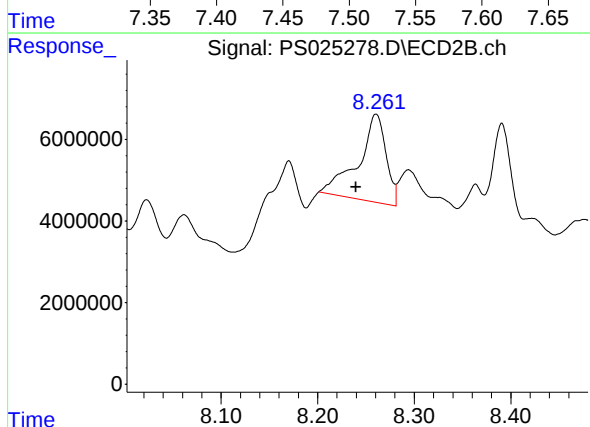
R.T.: 7.821 min
Delta R.T.: 0.003 min
Response: 5784492
Conc: 6.03 ng/ml



#10 Pentachlorophenol

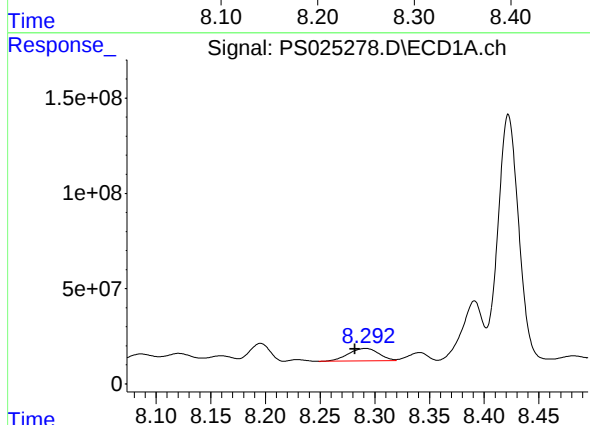
R.T.: 7.508 min
Delta R.T.: 0.005 min
Response: 115036401
Conc: 3.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-59



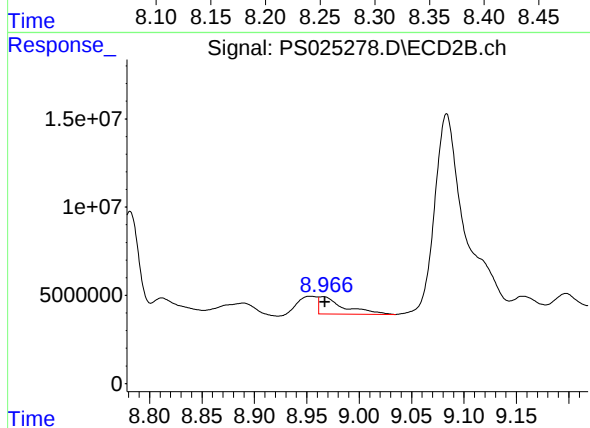
#10 Pentachlorophenol

R.T.: 8.260 min
Delta R.T.: 0.021 min
Response: 43258730
Conc: 3.90 ng/ml



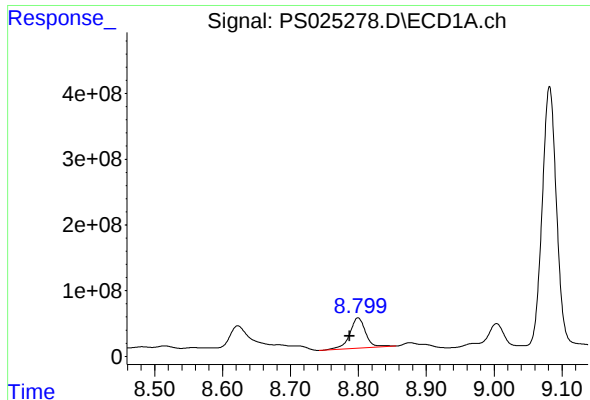
#12 2,4,5-T

R.T.: 8.291 min
Delta R.T.: 0.009 min
Response: 128145285
Conc: 8.54 ng/ml



#12 2,4,5-T

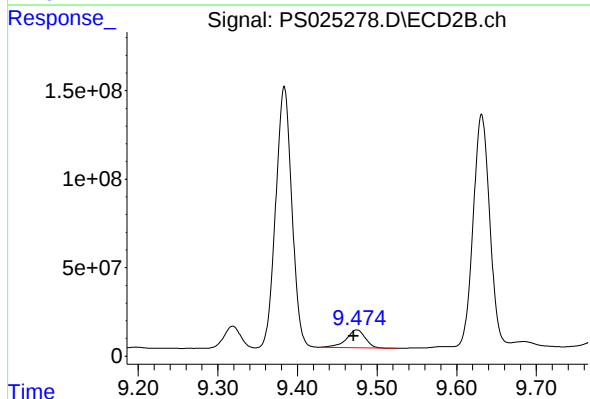
R.T.: 8.966 min
Delta R.T.: -0.002 min
Response: 16026102
Conc: 3.75 ng/ml



#13 2,4-DB

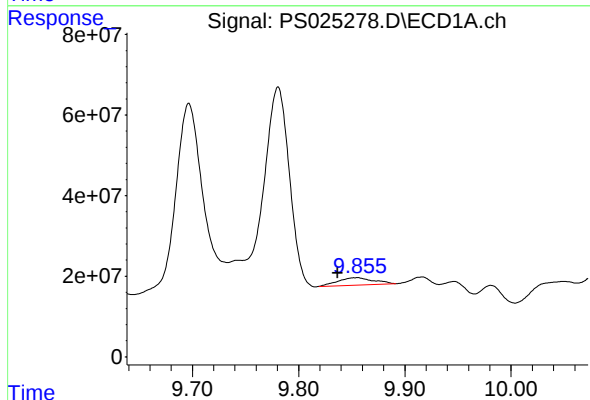
R.T.: 8.800 min
Delta R.T.: 0.013 min
Response: 757972672
Conc: 314.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-59



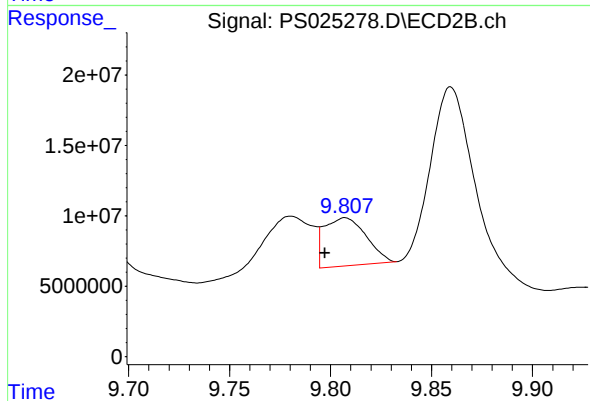
#13 2,4-DB

R.T.: 9.475 min
Delta R.T.: 0.004 min
Response: 167175171
Conc: 304.75 ng/ml



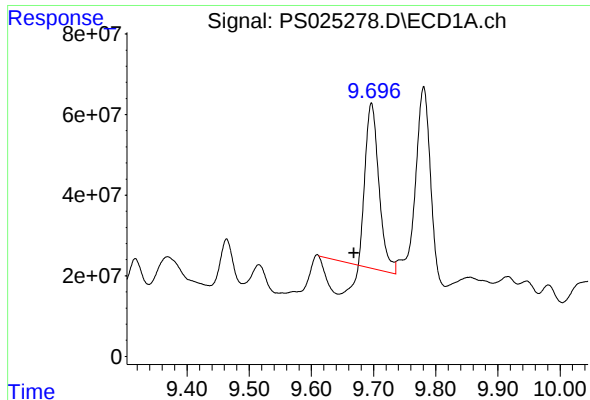
#14 DINOSEB

R.T.: 9.854 min
Delta R.T.: 0.017 min
Response: 42289308
Conc: 3.68 ng/ml



#14 DINOSEB

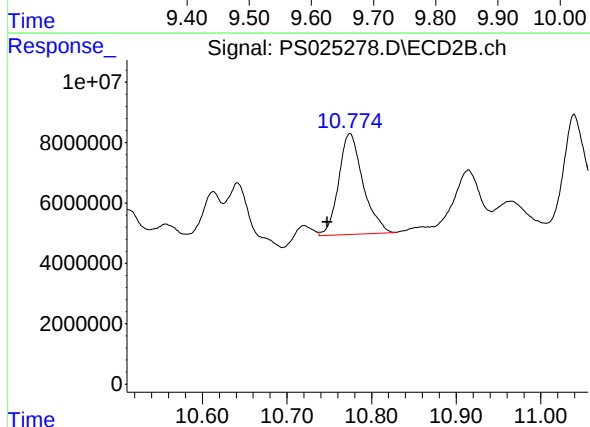
R.T.: 9.807 min
Delta R.T.: 0.010 min
Response: 49288146
Conc: 15.52 ng/ml



#15 Picloram

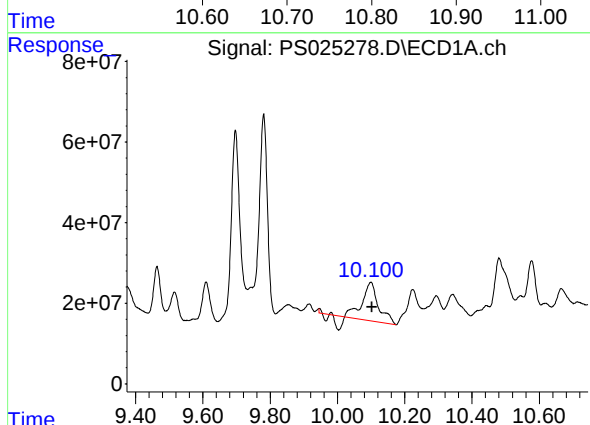
R.T.: 9.697 min
Delta R.T.: 0.028 min
Response: 418255212
Conc: 20.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-59



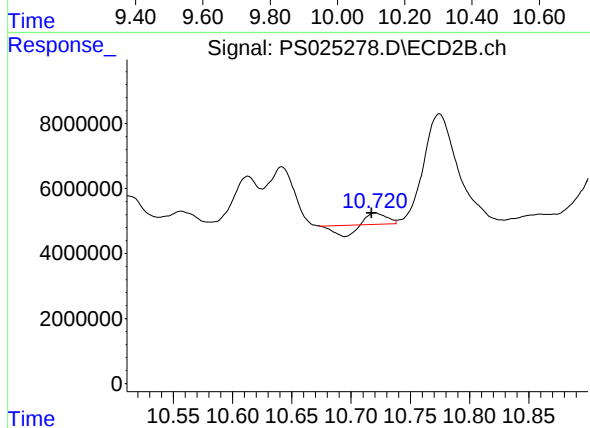
#15 Picloram

R.T.: 10.775 min
Delta R.T.: 0.027 min
Response: 66780256
Conc: 9.80 ng/ml



#16 DCPA

R.T.: 10.098 min
Delta R.T.: -0.004 min
Response: 289044804
Conc: 15.21 ng/ml



#16 DCPA

R.T.: 10.720 min
Delta R.T.: 0.003 min
Response: 680038
Conc: N.D.