

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122823\
 Data File : PS025271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2023 23:53
 Operator : AR\AJ
 Sample : 05906-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GHL-SS-41

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 02:43:02 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

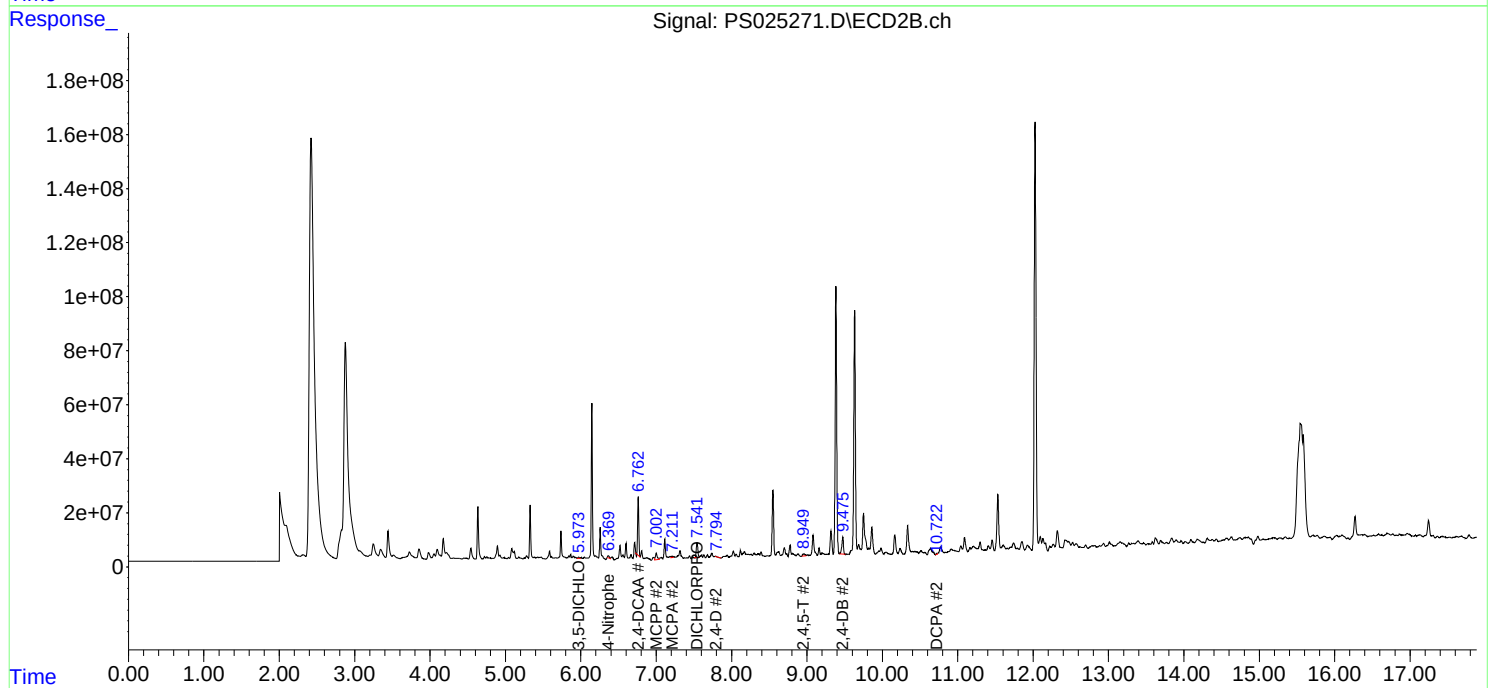
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

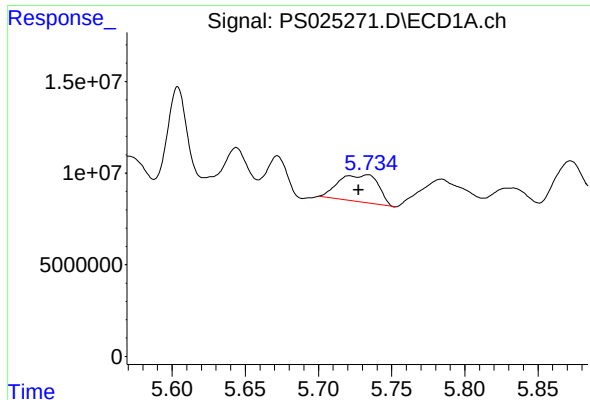
System Monitoring Compounds							
4) S	2,4-DCAA	6.351	6.763	819.3E6	226.5E6	365.649	319.111
Target Compounds							
2) T	3,5-DICHL...	5.733	5.973	27472653	6288817	8.078	5.623 #
3) T	4-Nitroph...	6.167	6.367	63879302	12119058	41.236	24.398 #
5) T	DICAMBA	6.426f	6.912	76002671	1935577	7.790	<MDL #
6) T	MCP	6.637	7.002	104.3E6	43590449	15.508	21.838 #
7) T	MCPA	6.773	7.211	8078925	7201076	<MDL	2.291 #
8) T	DICHLORPROP	7.060	7.542	24277532	78508245	9.437	101.493 #
9) T	2,4-D	7.276	7.793	43206934	1910533	13.947	1.992 #
10) T	Pentachlo...	7.508	8.223	109.0E6	1396477	3.093	<MDL #
12) T	2,4,5-T	8.293	8.951	93273509	16359119	6.219	3.833 #
13) T	2,4-DB	8.800	9.476	525.9E6	97368248	218.083	177.497
14) T	DINOSEB	9.881f	9.820	43546122	-8944831	3.788	N.D. #
15) T	Picloram	9.697	10.723	597.8E6	5551445	28.612	<MDL #
16) T	DCPA	10.100	10.723	278.1E6	5551445	14.636	1.040 #

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

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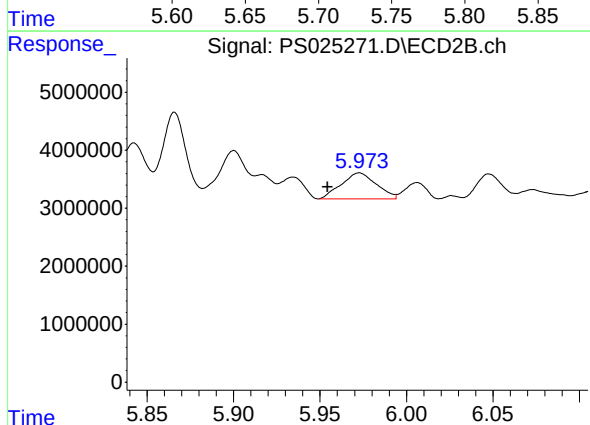




#2 3,5-DICHLOROBENZOIC ACID

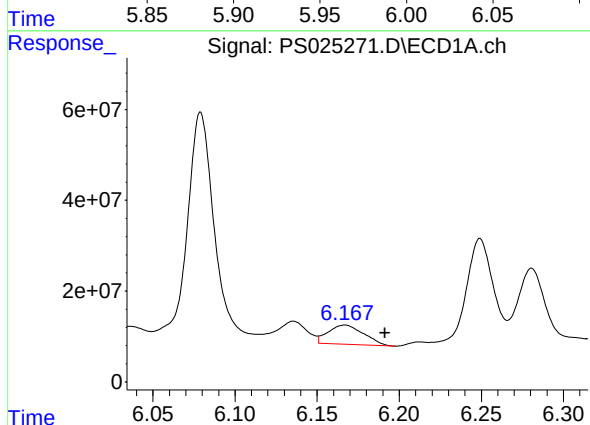
R.T.: 5.733 min
Delta R.T.: 0.005 min
Response: 27472653
Conc: 8.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-41



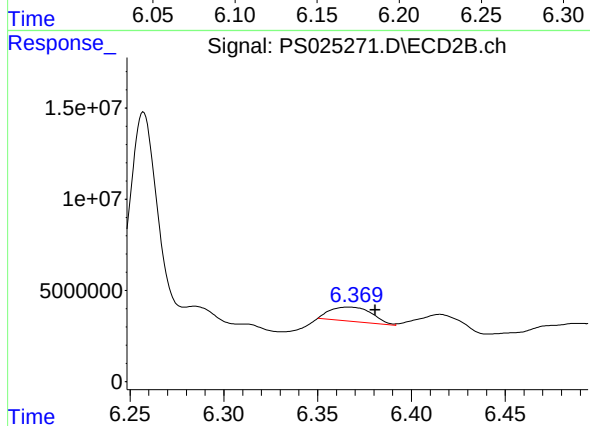
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.973 min
Delta R.T.: 0.018 min
Response: 6288817
Conc: 5.62 ng/ml



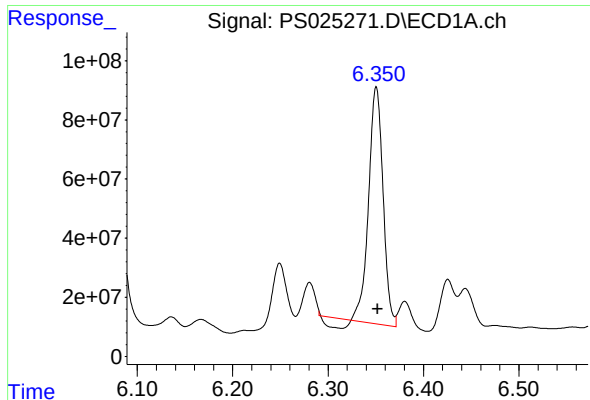
#3 4-Nitrophenol

R.T.: 6.167 min
Delta R.T.: -0.025 min
Response: 63879302
Conc: 41.24 ng/ml



#3 4-Nitrophenol

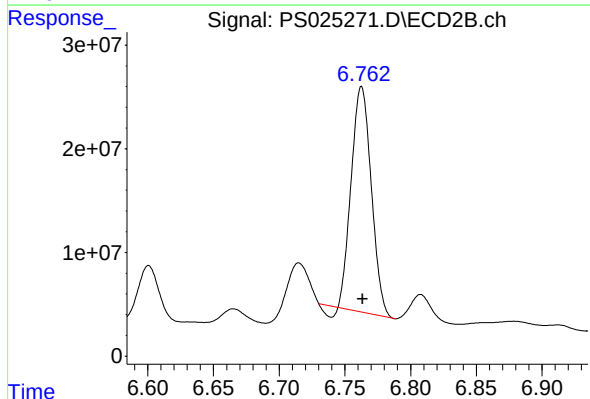
R.T.: 6.367 min
Delta R.T.: -0.014 min
Response: 12119058
Conc: 24.40 ng/ml



#4 2,4-DCAA

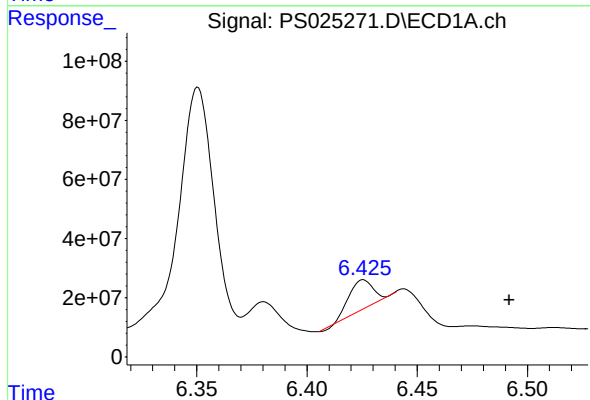
R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 819346357
Conc: 365.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-41



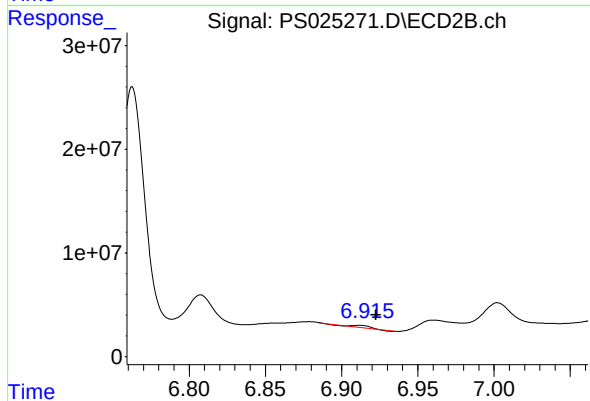
#4 2,4-DCAA

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 226496518
Conc: 319.11 ng/ml



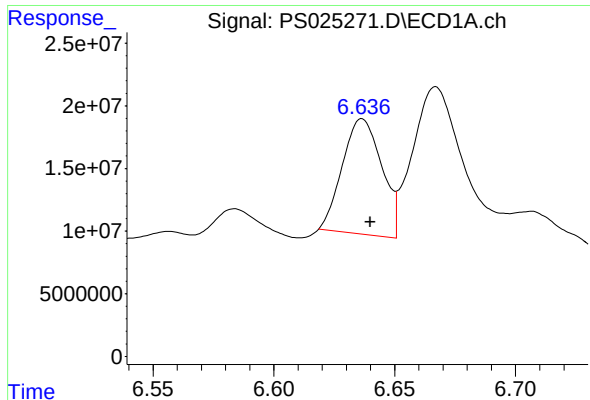
#5 DICAMBA

R.T.: 6.426 min
Delta R.T.: -0.066 min
Response: 76002671
Conc: 7.79 ng/ml



#5 DICAMBA

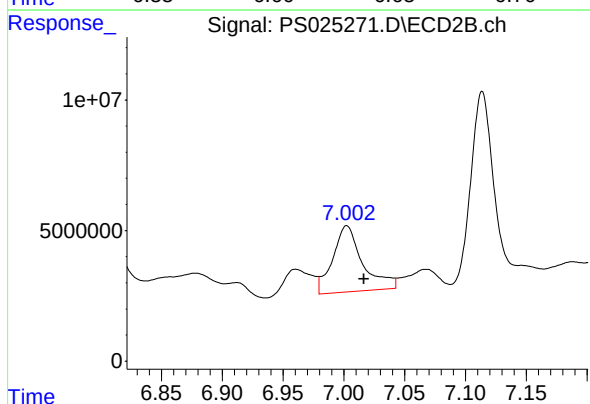
R.T.: 6.912 min
Delta R.T.: -0.011 min
Response: 1935577
Conc: N.D.



#6 MCPP

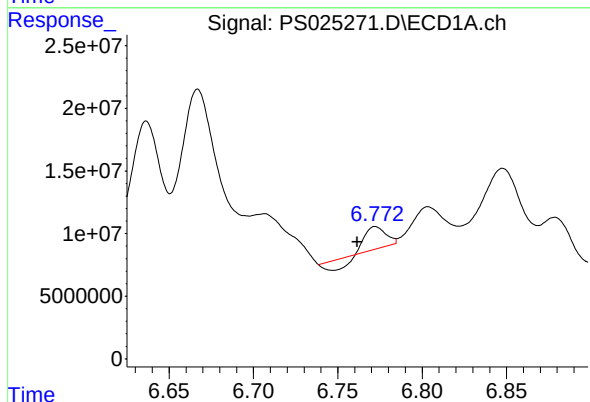
R.T.: 6.637 min
Delta R.T.: -0.003 min
Response: 104334717
Conc: 15.51 ug/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-41



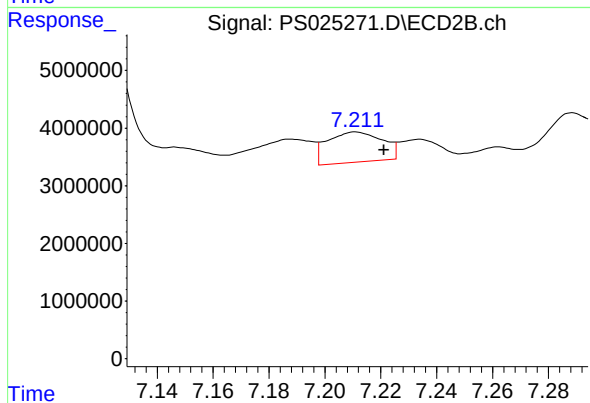
#6 MCPP

R.T.: 7.002 min
Delta R.T.: -0.014 min
Response: 43590449
Conc: 21.84 ug/ml



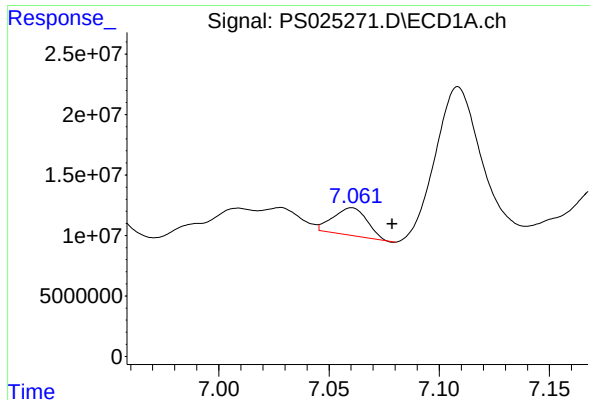
#7 MCPA

R.T.: 6.773 min
Delta R.T.: 0.011 min
Response: 8078925
Conc: N.D.



#7 MCPA

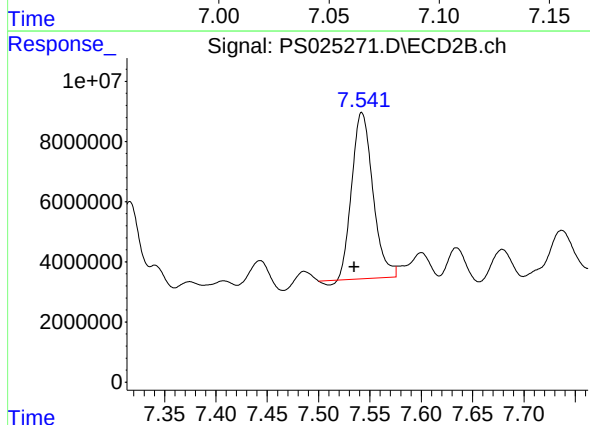
R.T.: 7.211 min
Delta R.T.: -0.010 min
Response: 7201076
Conc: 2.29 ug/ml



#8 DICHLORPROP

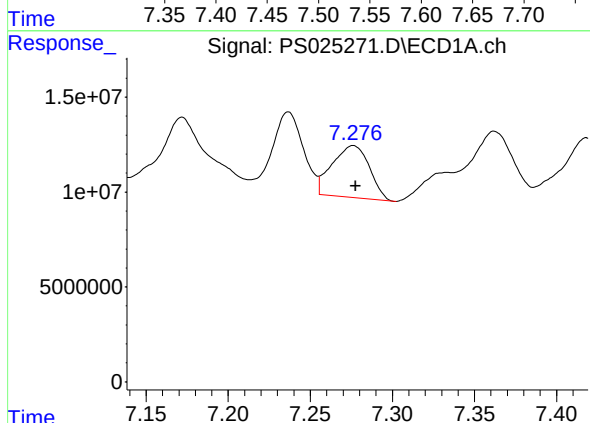
R.T.: 7.060 min
Delta R.T.: -0.019 min
Response: 24277532
Conc: 9.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-41



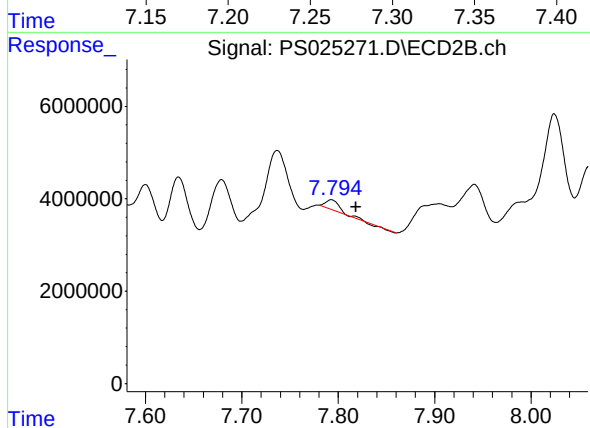
#8 DICHLORPROP

R.T.: 7.542 min
Delta R.T.: 0.007 min
Response: 78508245
Conc: 101.49 ng/ml



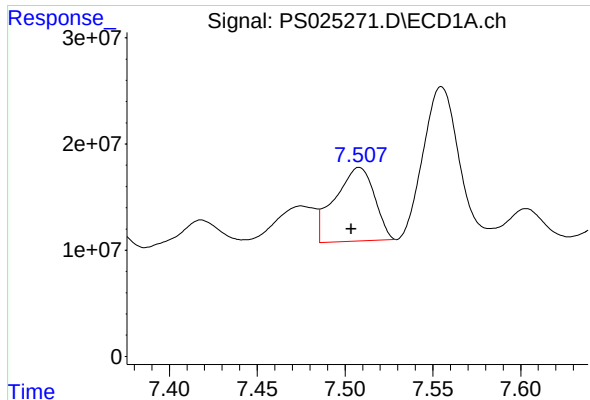
#9 2,4-D

R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 43206934
Conc: 13.95 ng/ml



#9 2,4-D

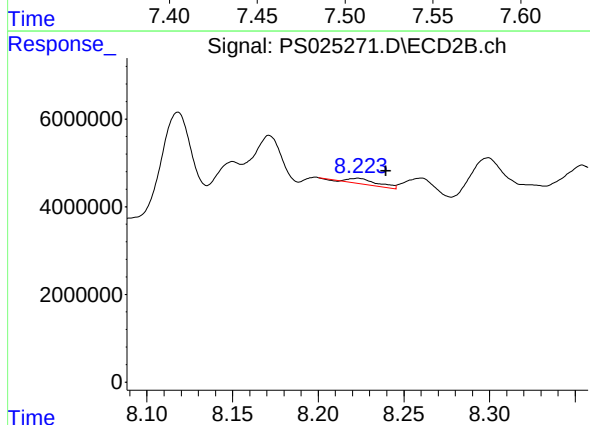
R.T.: 7.793 min
Delta R.T.: -0.025 min
Response: 1910533
Conc: 1.99 ng/ml



#10 Pentachlorophenol

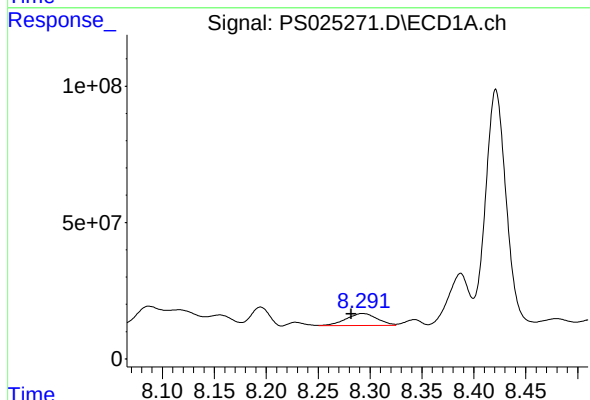
R.T.: 7.508 min
Delta R.T.: 0.004 min
Response: 109013560
Conc: 3.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-41



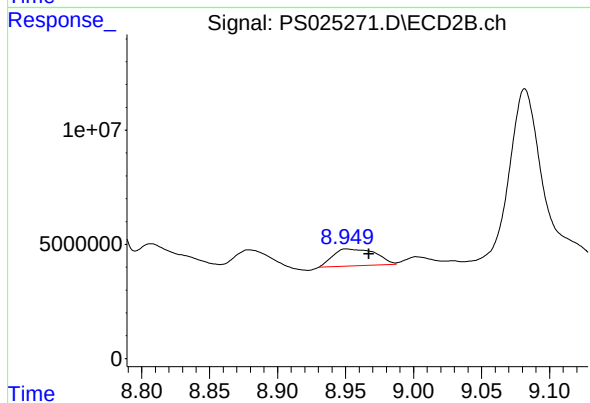
#10 Pentachlorophenol

R.T.: 8.223 min
Delta R.T.: -0.016 min
Response: 1396477
Conc: N.D.



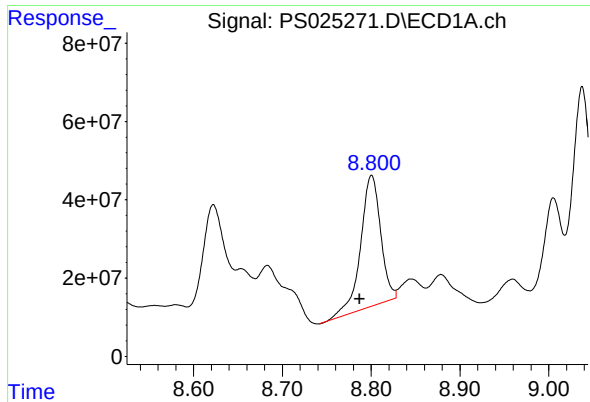
#12 2,4,5-T

R.T.: 8.293 min
Delta R.T.: 0.011 min
Response: 93273509
Conc: 6.22 ng/ml



#12 2,4,5-T

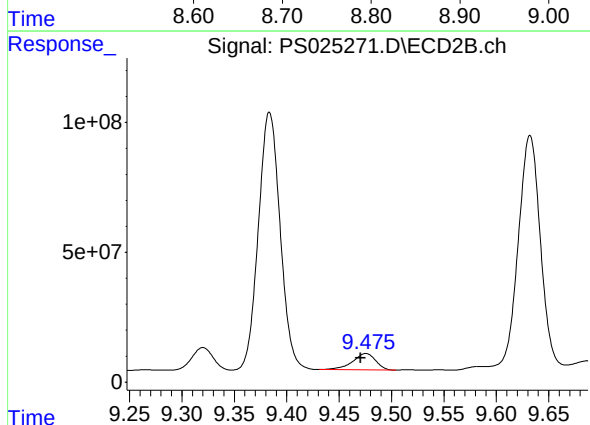
R.T.: 8.951 min
Delta R.T.: -0.017 min
Response: 16359119
Conc: 3.83 ng/ml



#13 2,4-DB

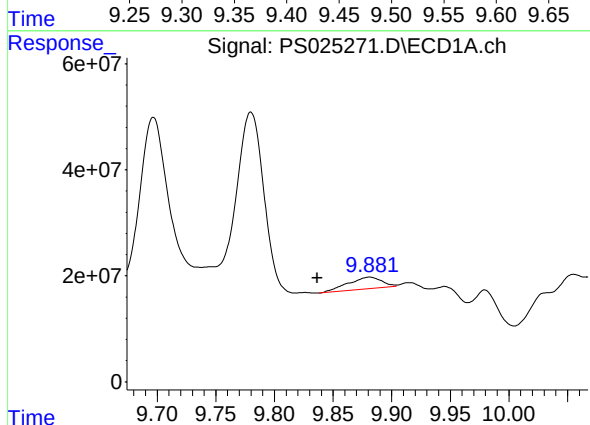
R.T.: 8.800 min
Delta R.T.: 0.014 min
Response: 525875853
Conc: 218.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-41



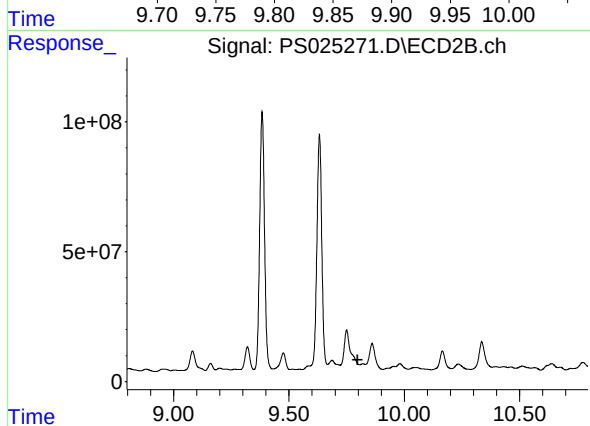
#13 2,4-DB

R.T.: 9.476 min
Delta R.T.: 0.005 min
Response: 97368248
Conc: 177.50 ng/ml



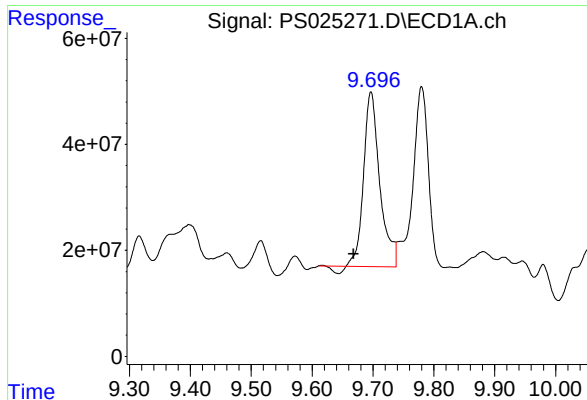
#14 DINOSEB

R.T.: 9.881 min
Delta R.T.: 0.045 min
Response: 43546122
Conc: 3.79 ng/ml



#14 DINOSEB

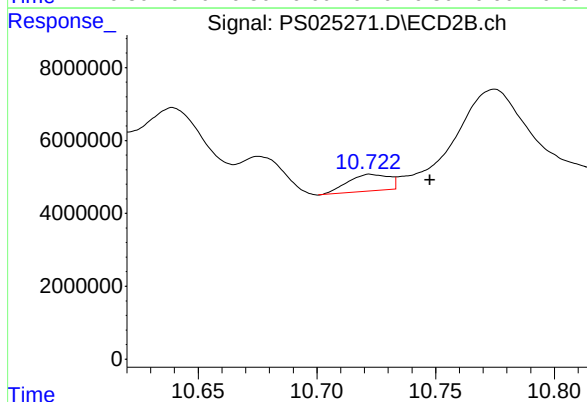
R.T.: 9.820 min
Delta R.T.: 0.023 min
Response: -8944831
Conc: N.D.



#15 Picloram

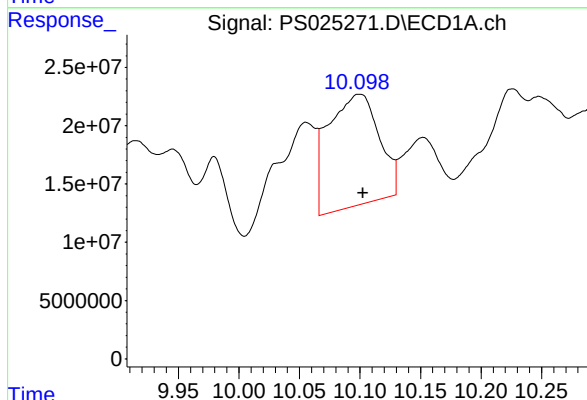
R.T.: 9.697 min
Delta R.T.: 0.028 min
Response: 597778279
Conc: 28.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-41



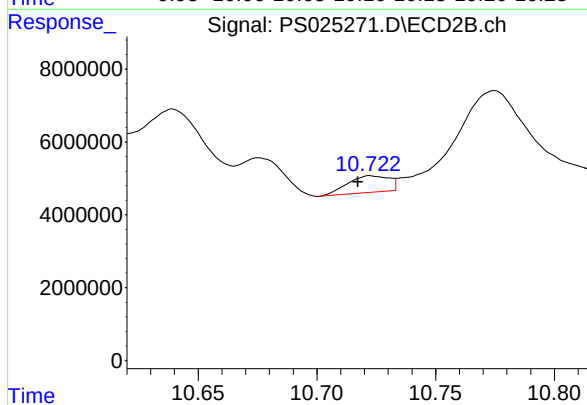
#15 Picloram

R.T.: 10.723 min
Delta R.T.: -0.025 min
Response: 5551445
Conc: N.D.



#16 DCPA

R.T.: 10.100 min
Delta R.T.: -0.003 min
Response: 278146740
Conc: 14.64 ng/ml



#16 DCPA

R.T.: 10.723 min
Delta R.T.: 0.005 min
Response: 5551445
Conc: 1.04 ng/ml