

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122523\
 Data File : PS025211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 04:22
 Operator : AR\AJ
 Sample : 05909-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GHL-SD-49

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 05:17:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 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	6.352	6.765	1263.4E6	403.2E6	564.544	556.473
Target Compounds							
2) T	3,5-DICHL...	5.788f	5.973	-8518426	4789483	N.D.	4.213
3) T	4-Nitroph...	6.165	6.417	27016018	1425162	18.345	2.926 #
5) T	DICAMBA	0.000	6.918	0	3892614	N.D.	1.256
6) T	MCP	6.668	7.007	161.0E6	12749375	23.502	6.146 #
7) T	MCPA	6.801	7.233	58392485	22194606	6.134	6.748
8) T	DICHLORPROP	7.103	7.545	131.5E6	57143777	51.259	72.641 #
9) T	2,4-D	7.267	7.825	25266660	26344496	8.319	27.046 #
10) T	Pentachlo...	7.501	8.266	91285384	12336059	2.603	1.088 #
12) T	2,4,5-T	8.298	8.974	316.1E6	36645226	21.881	8.493 #
13) T	2,4-DB	8.802	9.479	603.5E6	208.5E6	259.761	376.630 #
14) T	DINOSEB	9.859	9.789	17703555	199.5E6	1.630	65.084 #
15) T	Picloram	9.698	10.778	2932.3E6	216.5E6	150.482	33.083 #
16) T	DCPA	10.113	10.726	549.4E6	1798012	29.280	<MDL #

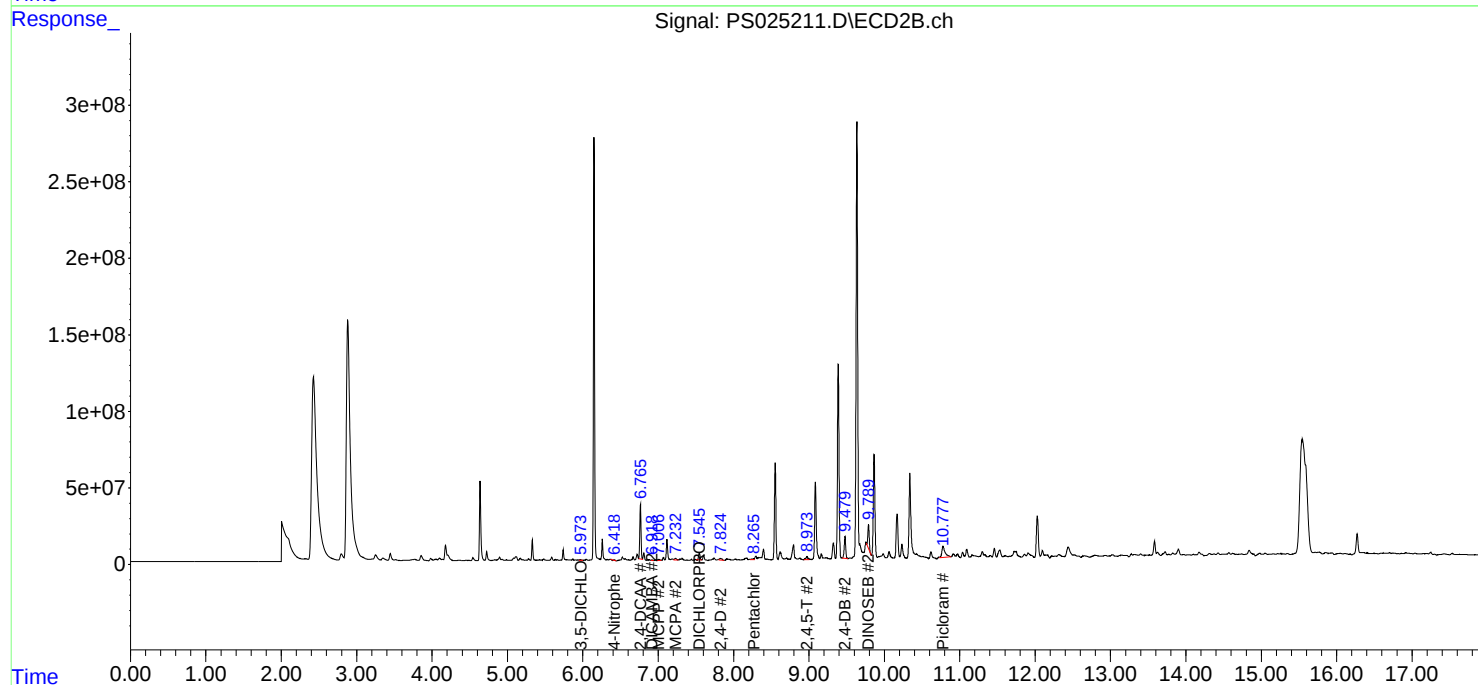
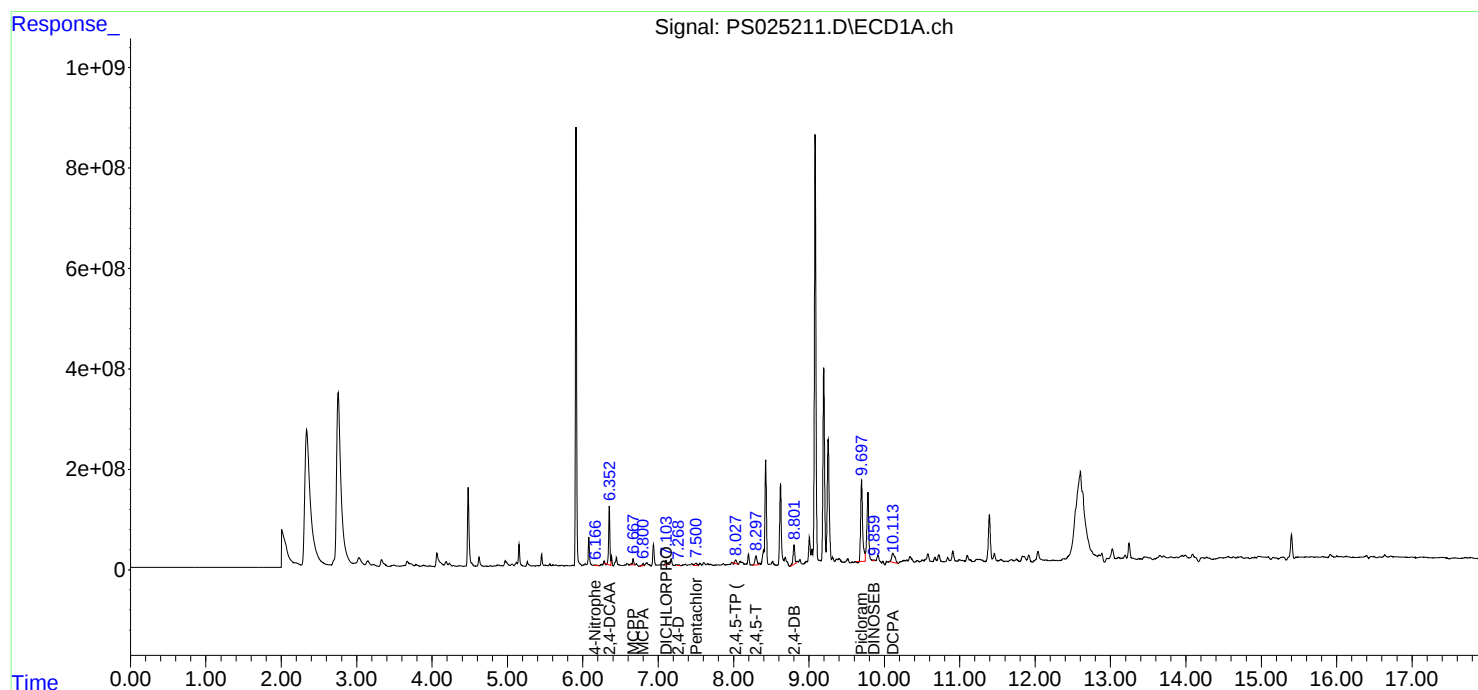
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

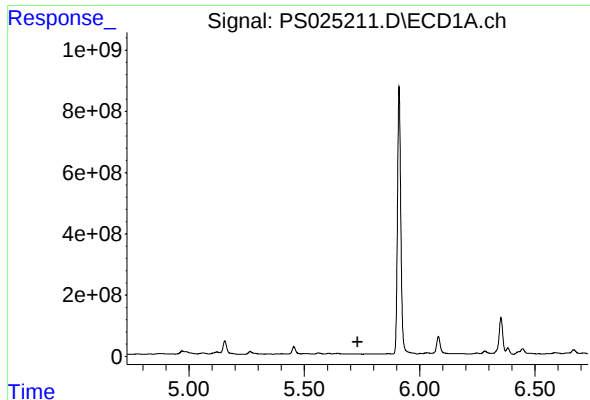
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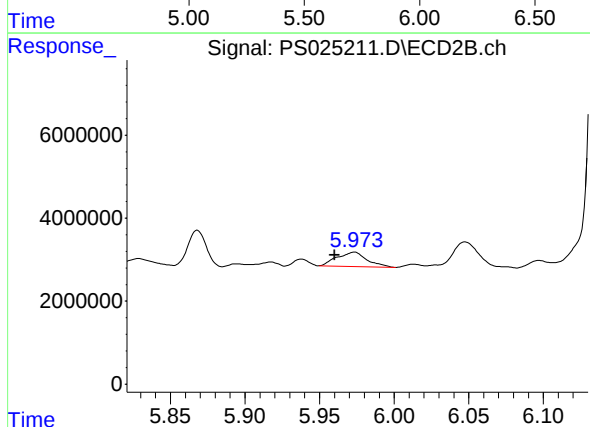




#2 3,5-DICHLOROBENZOIC ACID

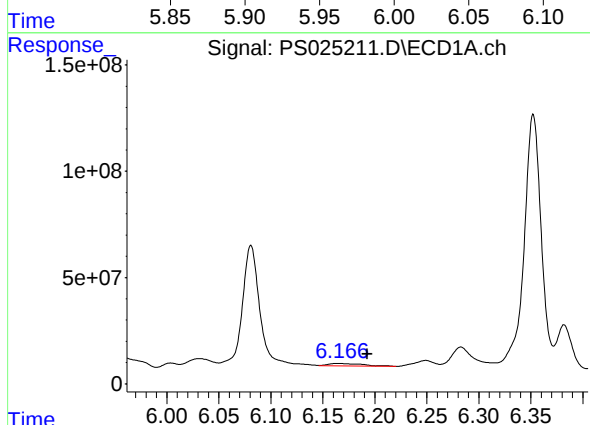
R.T.: 5.788 min
Delta R.T.: 0.058 min
Response: -8518426
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
GHL-SD-49



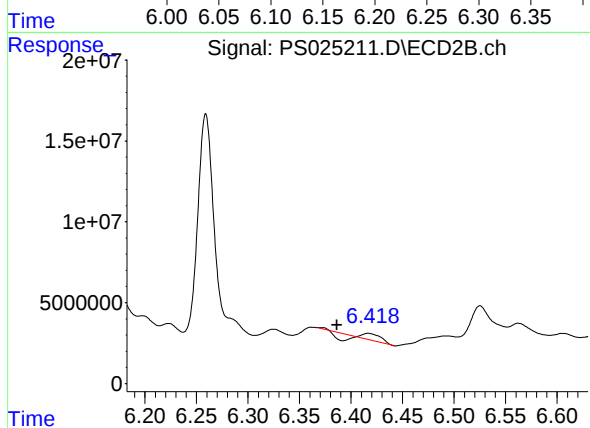
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.973 min
Delta R.T.: 0.013 min
Response: 4789483
Conc: 4.21 ng/ml



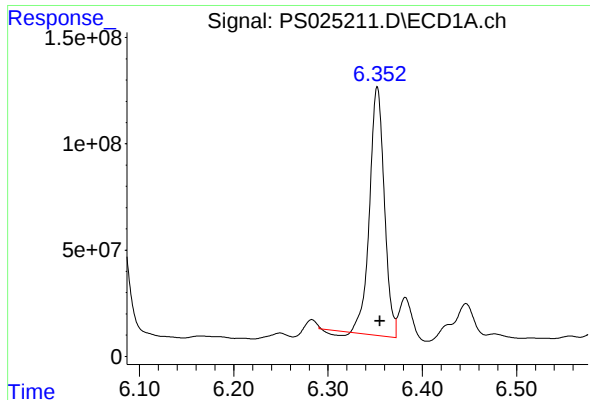
#3 4-Nitrophenol

R.T.: 6.165 min
Delta R.T.: -0.028 min
Response: 27016018
Conc: 18.35 ng/ml



#3 4-Nitrophenol

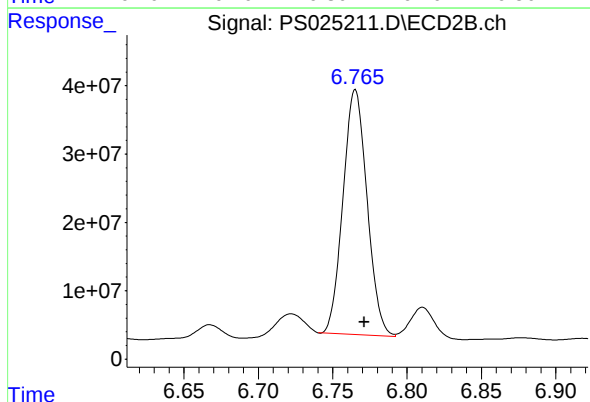
R.T.: 6.417 min
Delta R.T.: 0.030 min
Response: 1425162
Conc: 2.93 ng/ml



#4 2,4-DCAA

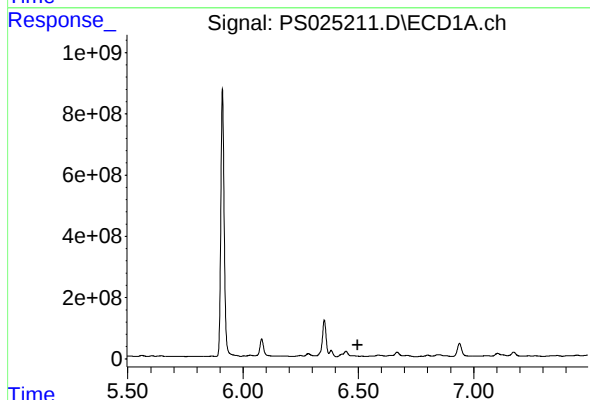
R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 1263360920
Conc: 564.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SD-49



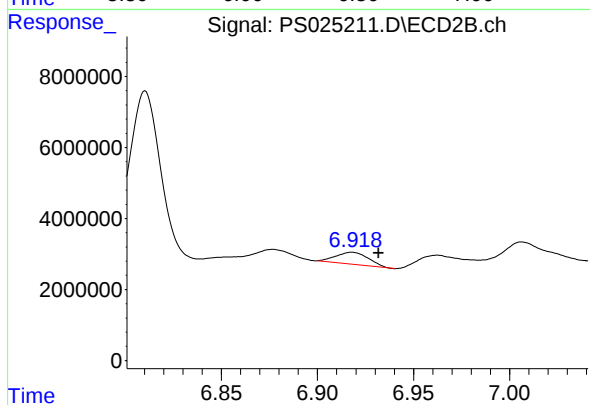
#4 2,4-DCAA

R.T.: 6.765 min
Delta R.T.: -0.006 min
Response: 403195400
Conc: 556.47 ng/ml



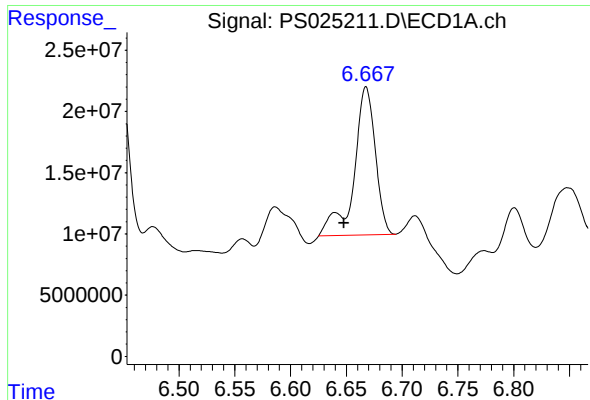
#5 DICAMBA

R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.



#5 DICAMBA

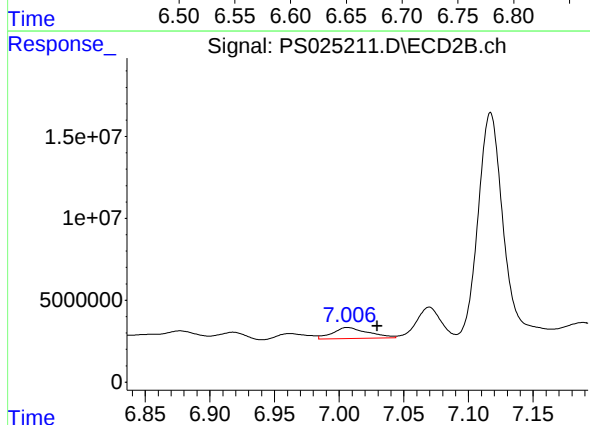
R.T.: 6.918 min
Delta R.T.: -0.014 min
Response: 3892614
Conc: 1.26 ng/ml



#6 MCPP

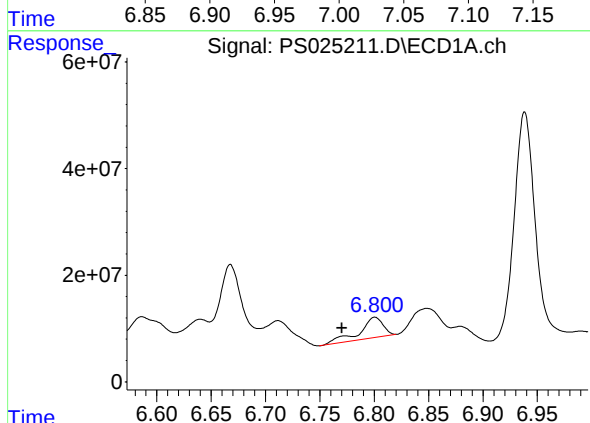
R.T.: 6.668 min
Delta R.T.: 0.020 min
Response: 160970483
Conc: 23.50 ug/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SD-49



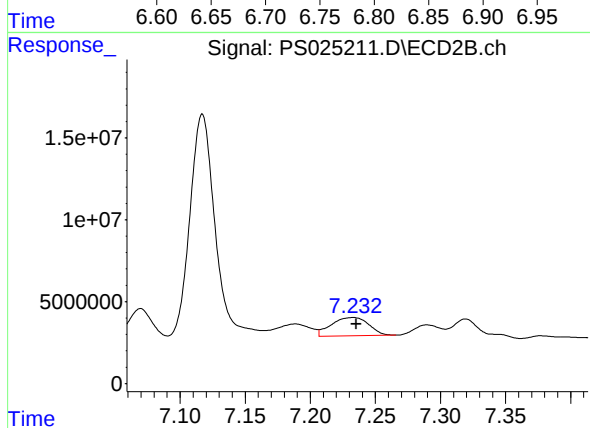
#6 MCPP

R.T.: 7.007 min
Delta R.T.: -0.023 min
Response: 12749375
Conc: 6.15 ug/ml



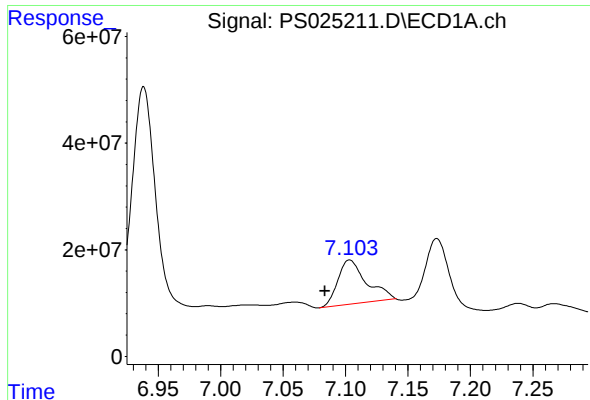
#7 MCPA

R.T.: 6.801 min
Delta R.T.: 0.030 min
Response: 58392485
Conc: 6.13 ug/ml



#7 MCPA

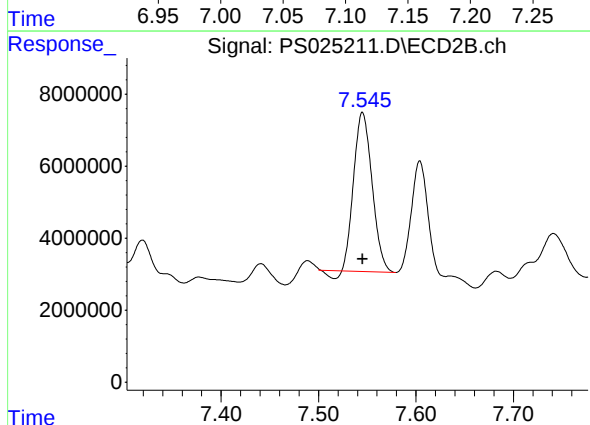
R.T.: 7.233 min
Delta R.T.: -0.002 min
Response: 22194606
Conc: 6.75 ug/ml



#8 DICHLORPROP

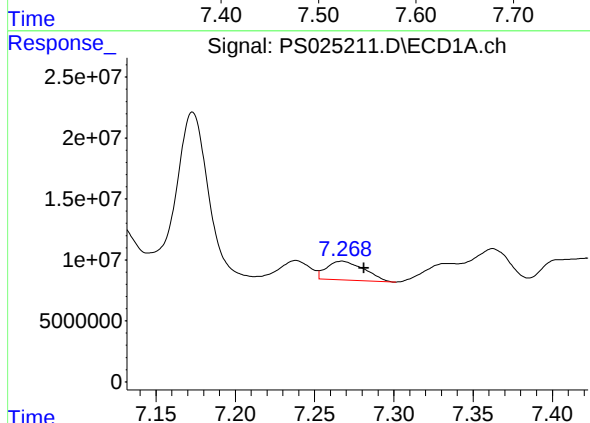
R.T.: 7.103 min
Delta R.T.: 0.020 min
Response: 131495696
Conc: 51.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SD-49



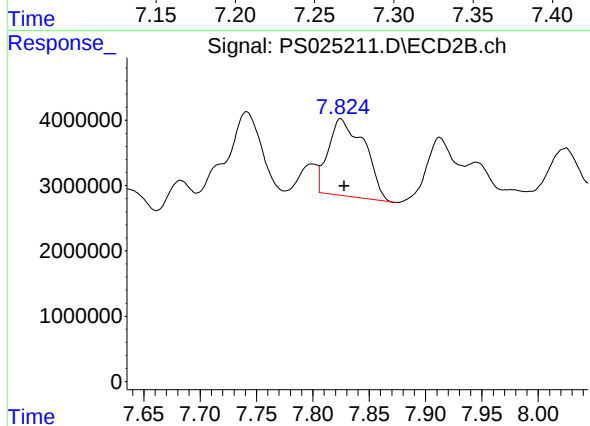
#8 DICHLORPROP

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 57143777
Conc: 72.64 ng/ml



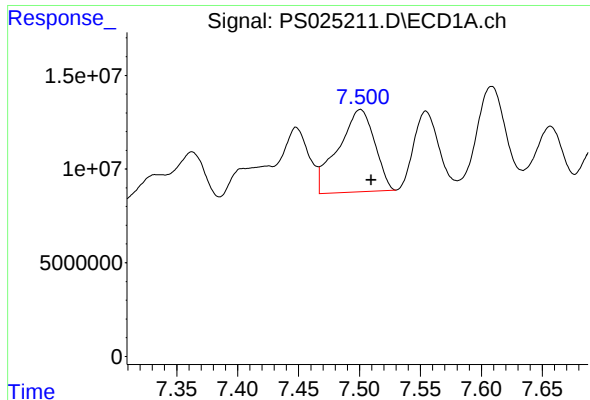
#9 2,4-D

R.T.: 7.267 min
Delta R.T.: -0.014 min
Response: 25266660
Conc: 8.32 ng/ml



#9 2,4-D

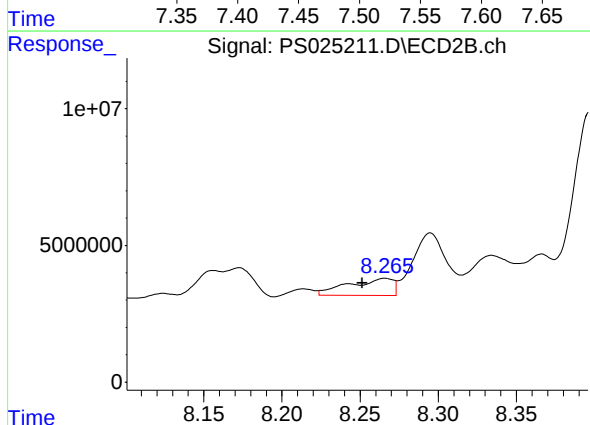
R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 26344496
Conc: 27.05 ng/ml



#10 Pentachlorophenol

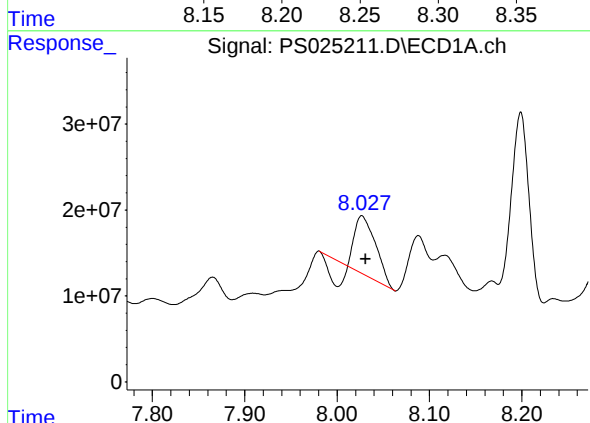
R.T.: 7.501 min
Delta R.T.: -0.009 min
Response: 91285384
Conc: 2.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SD-49



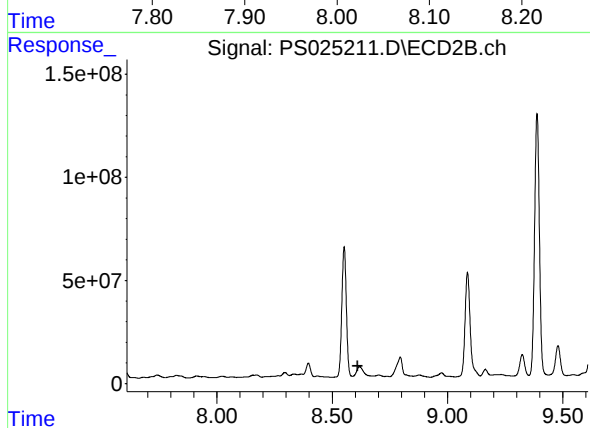
#10 Pentachlorophenol

R.T.: 8.266 min
Delta R.T.: 0.015 min
Response: 12336059
Conc: 1.09 ng/ml



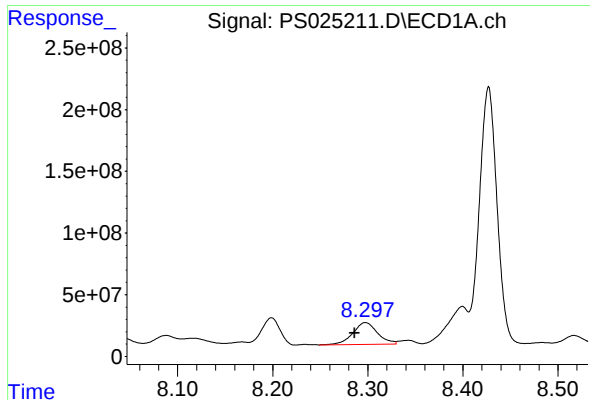
#11 2,4,5-TP (SILVEX)

R.T.: 8.027 min
Delta R.T.: -0.004 min
Response: 76935362
Conc: 5.06 ng/ml



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

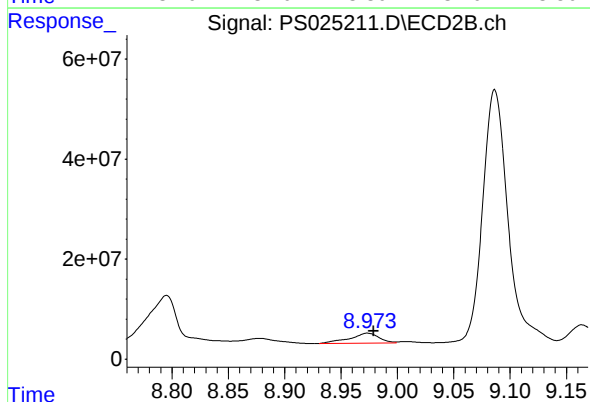
R.T.: 8.619 min
Delta R.T.: 0.009 min
Response: -36668809
Conc: N.D.



#12 2,4,5-T

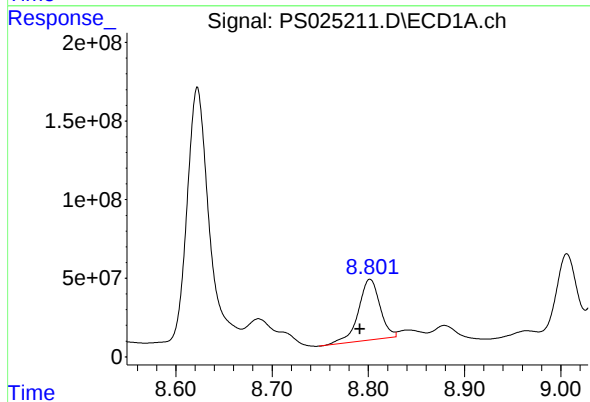
R.T.: 8.298 min
Delta R.T.: 0.011 min
Response: 316064114
Conc: 21.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SD-49



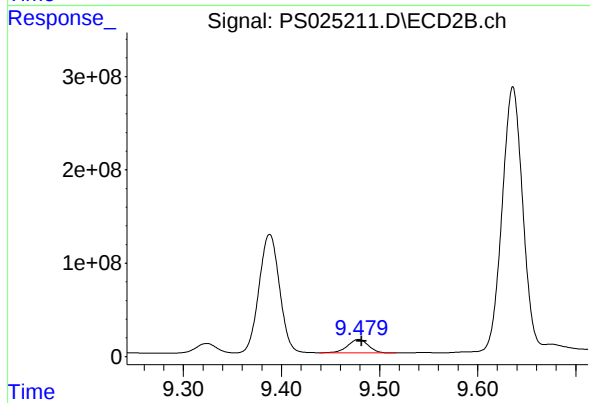
#12 2,4,5-T

R.T.: 8.974 min
Delta R.T.: -0.005 min
Response: 36645226
Conc: 8.49 ng/ml



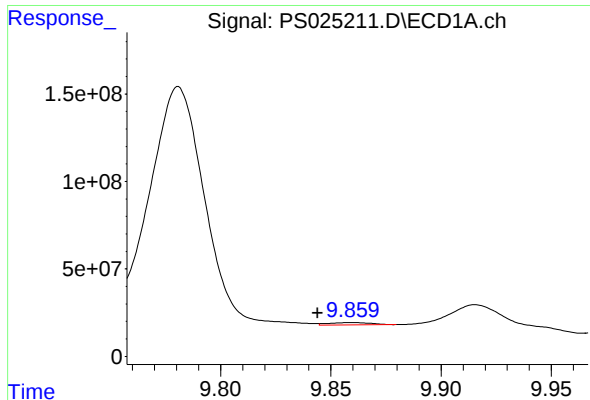
#13 2,4-DB

R.T.: 8.802 min
Delta R.T.: 0.011 min
Response: 603501070
Conc: 259.76 ng/ml



#13 2,4-DB

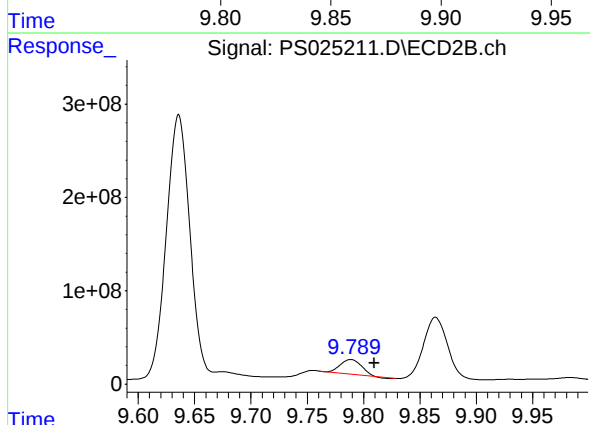
R.T.: 9.479 min
Delta R.T.: -0.003 min
Response: 208452460
Conc: 376.63 ng/ml



#14 DINOSEB

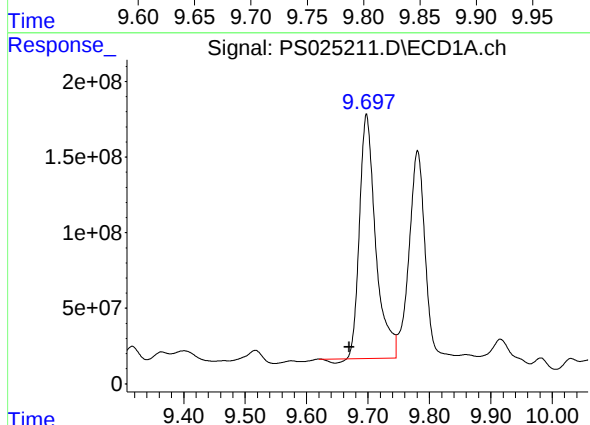
R.T.: 9.859 min
Delta R.T.: 0.015 min
Response: 17703555
Conc: 1.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SD-49



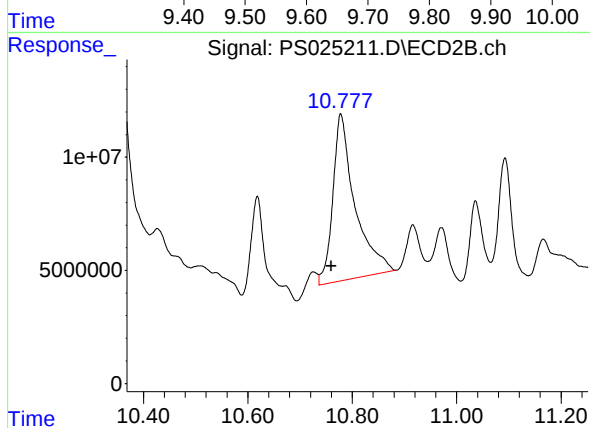
#14 DINOSEB

R.T.: 9.789 min
Delta R.T.: -0.021 min
Response: 199543207
Conc: 65.08 ng/ml



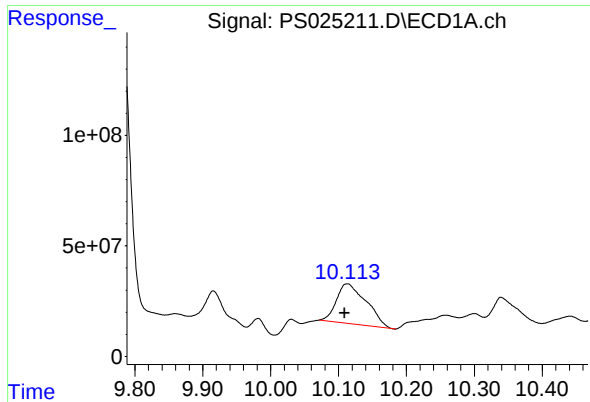
#15 Picloram

R.T.: 9.698 min
Delta R.T.: 0.028 min
Response: 2932271098
Conc: 150.48 ng/ml



#15 Picloram

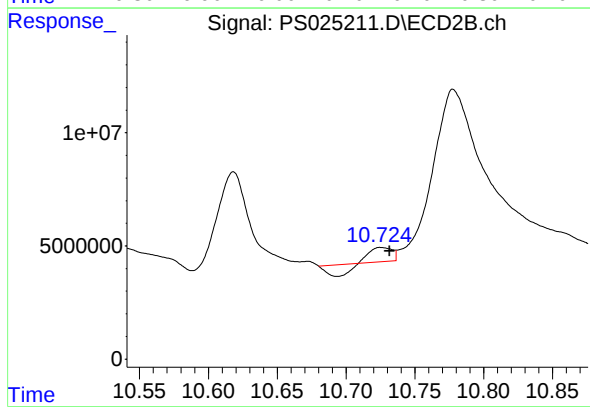
R.T.: 10.778 min
Delta R.T.: 0.018 min
Response: 216540265
Conc: 33.08 ng/ml



#16 DCPA

R.T.: 10.113 min
Delta R.T.: 0.004 min
Response: 549373345
Conc: 29.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SD-49



#16 DCPA

R.T.: 10.726 min
Delta R.T.: -0.006 min
Response: 1798012
Conc: N.D.