

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112123\
 Data File : PS024922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 23:38
 Operator : AR\AJ
 Sample : 05432-09
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 02:28:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110323.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 03 15:07:01 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	6.355	6.772	944.9E6	316.6E6	462.832	469.360
Target Compounds							
1) T	Dalapon	2.441	2.511	34009362	28756581	14.118	27.295 #
2) T	3,5-DICHL...	5.692f	5.926	7313839	737054	2.332	<MDL #
3) T	4-Nitroph...	6.171	6.437f	19828424	10756737	15.297	24.497 #
6) T	MCP	6.649	7.023	75903664	4952840	12.184	2.553 #
7) T	MCPA	6.771	7.233	-50620710	23778456	N.D.	7.713
8) T	DICHLORPROP	7.069	7.557	-23523704	57252128	N.D.	78.374
9) T	2,4-D	7.263	7.856	33904173	-7942214	12.334	N.D. #
10) T	Pentachlo...	7.531	8.302f	415.5E6	29166424	12.755	2.745 #
12) T	2,4,5-T	8.300	8.987	603.5E6	10391953	46.156	2.604 #
13) T	2,4-DB	8.807	9.490	568.4E6	141.3E6	270.310	289.755
14) T	DINOSEB	9.782f	9.802	1213.4E6	173.4E6	123.039	60.814 #
15) T	Picloram	9.702	10.778	-644443	354.1E6	N.D.	58.281
16) T	DCPA	10.126	10.778f	92434298	354.1E6	5.401	70.462 #

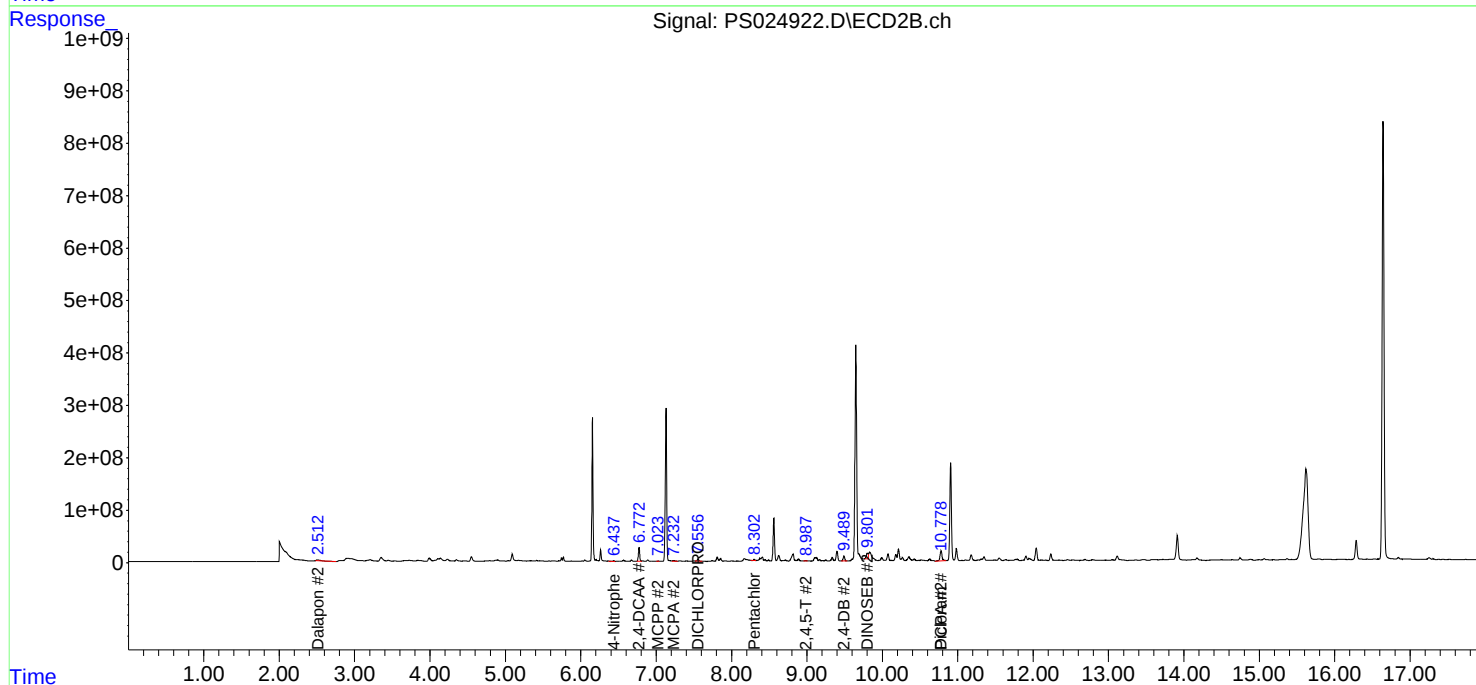
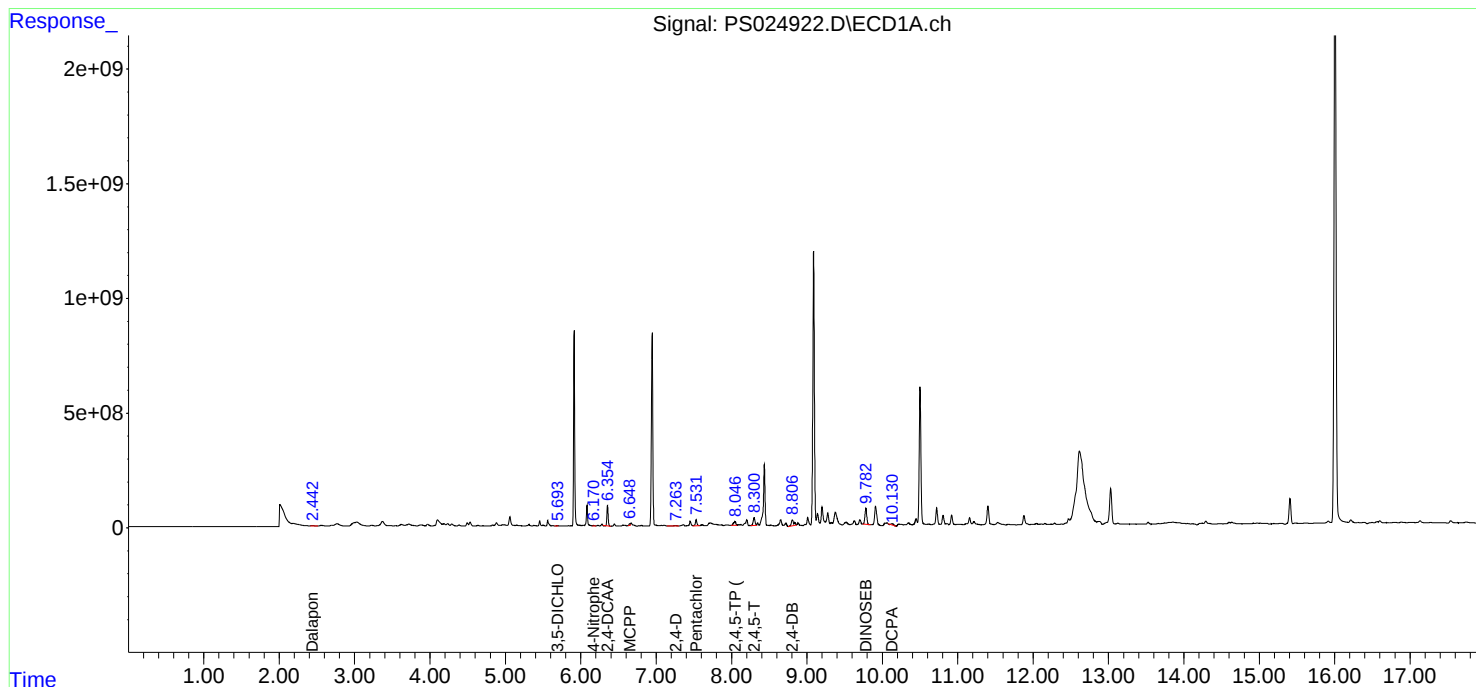
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

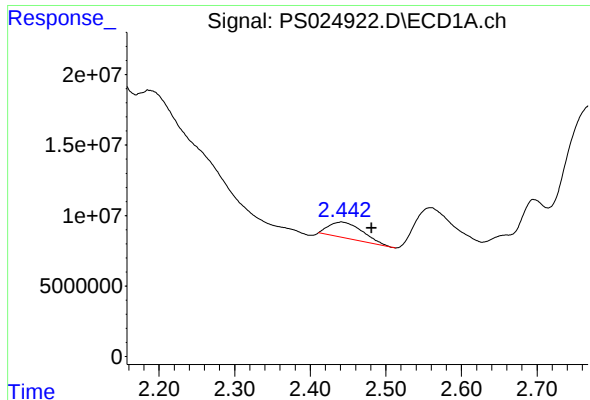
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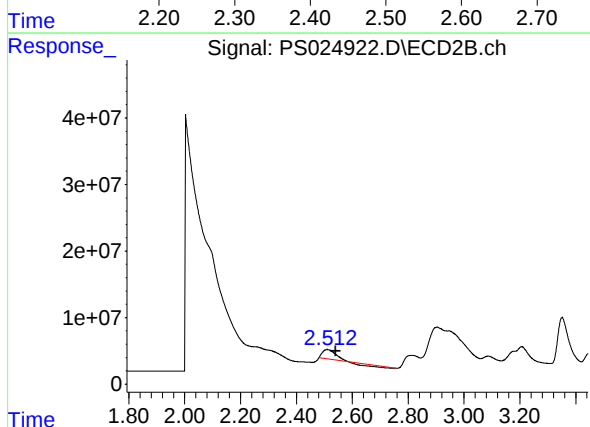




#1 Dalapon

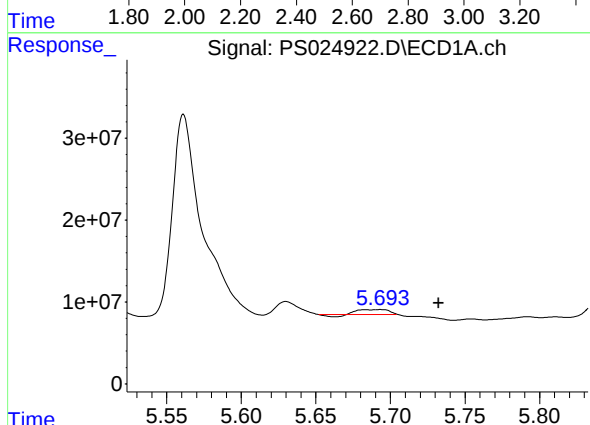
R.T.: 2.441 min
Delta R.T.: -0.040 min
Response: 34009362
Conc: 14.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



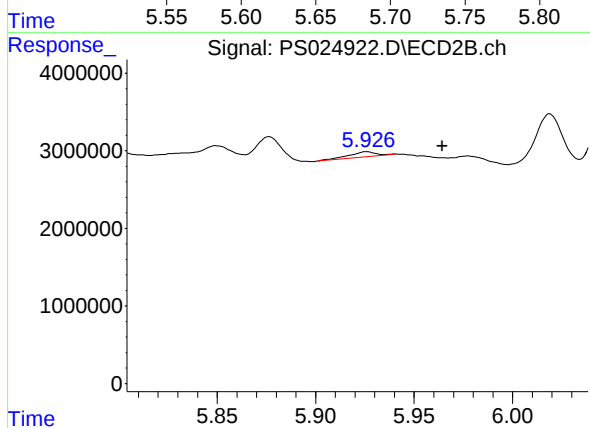
#1 Dalapon

R.T.: 2.511 min
Delta R.T.: -0.030 min
Response: 28756581
Conc: 27.29 ng/ml



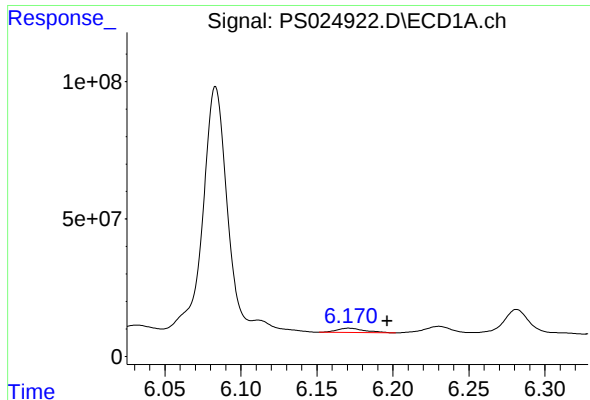
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.692 min
Delta R.T.: -0.041 min
Response: 7313839
Conc: 2.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

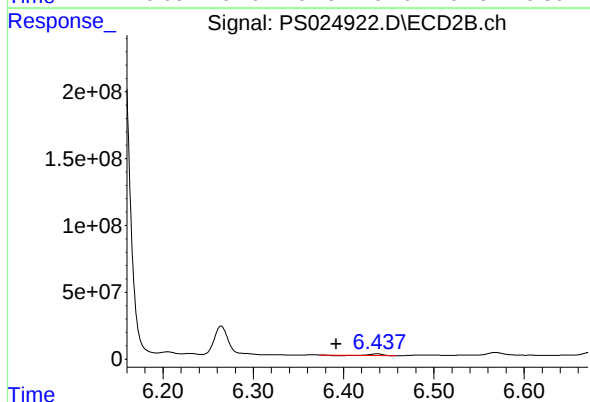
R.T.: 5.926 min
Delta R.T.: -0.038 min
Response: 737054
Conc: N.D.



#3 4-Nitrophenol

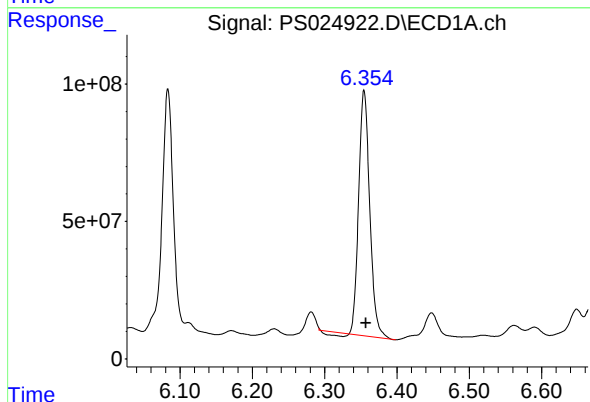
R.T.: 6.171 min
Delta R.T.: -0.025 min
Response: 19828424
Conc: 15.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



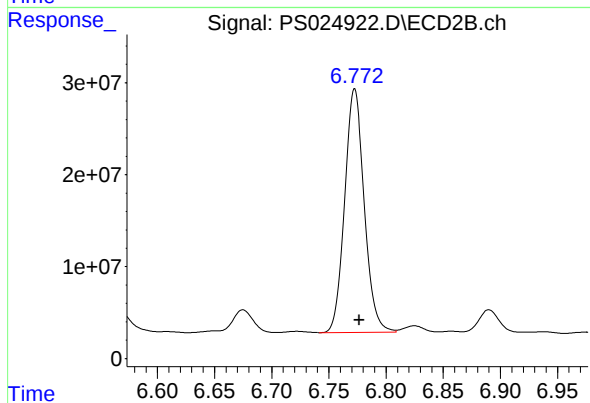
#3 4-Nitrophenol

R.T.: 6.437 min
Delta R.T.: 0.045 min
Response: 10756737
Conc: 24.50 ng/ml



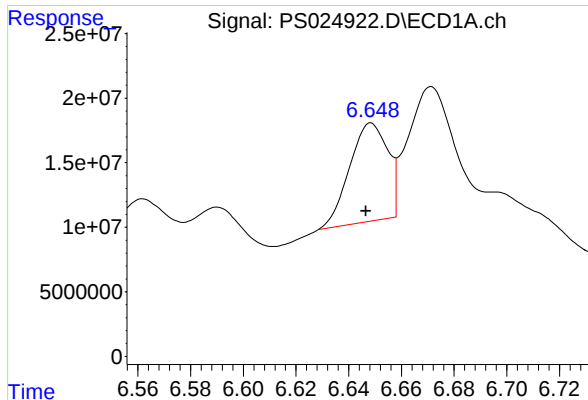
#4 2,4-DCAA

R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 944873757
Conc: 462.83 ng/ml



#4 2,4-DCAA

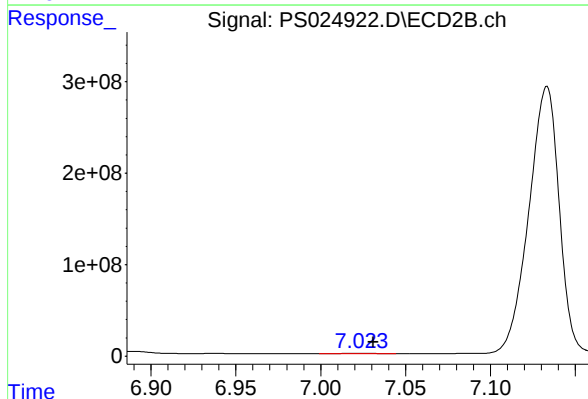
R.T.: 6.772 min
Delta R.T.: -0.004 min
Response: 316630076
Conc: 469.36 ng/ml



#6 MCPP

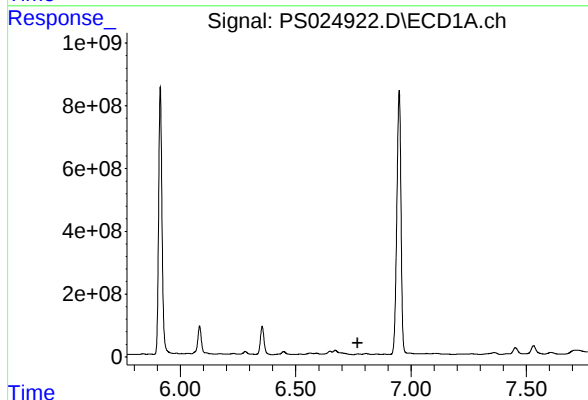
R.T.: 6.649 min
Delta R.T.: 0.002 min
Response: 75903664
Conc: 12.18 ug/ml

Instrument :
ECD_S
ClientSampleId :



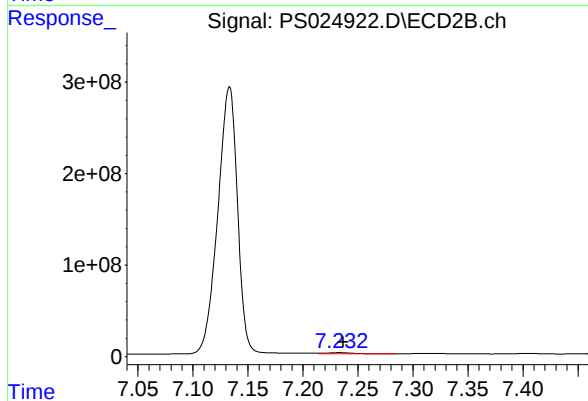
#6 MCPP

R.T.: 7.023 min
Delta R.T.: -0.008 min
Response: 4952840
Conc: 2.55 ug/ml



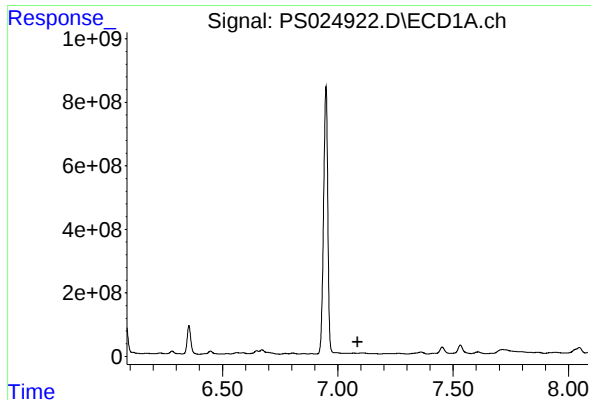
#7 MCPA

R.T.: 6.771 min
Delta R.T.: 0.003 min
Response: -50620710
Conc: N.D.



#7 MCPA

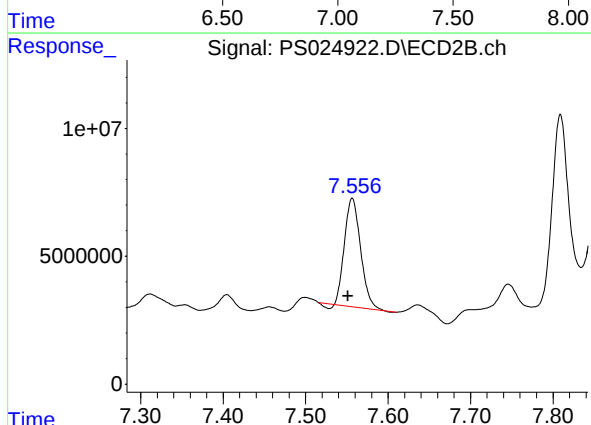
R.T.: 7.233 min
Delta R.T.: -0.004 min
Response: 23778456
Conc: 7.71 ug/ml



#8 DICHLORPROP

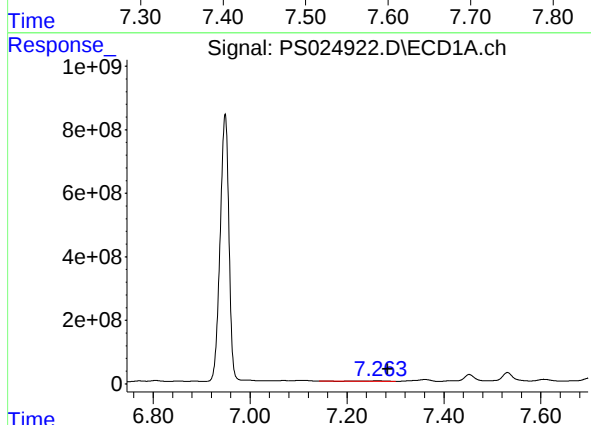
R.T.: 7.069 min
Delta R.T.: -0.016 min
Response: -23523704
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



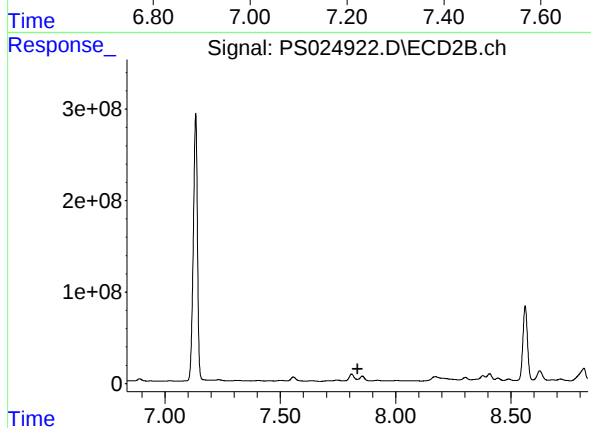
#8 DICHLORPROP

R.T.: 7.557 min
Delta R.T.: 0.005 min
Response: 57252128
Conc: 78.37 ng/ml



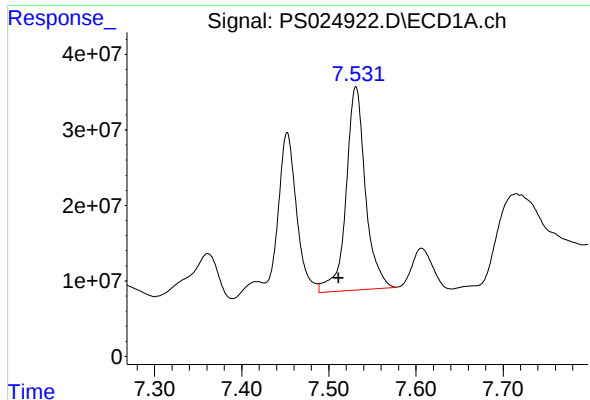
#9 2,4-D

R.T.: 7.263 min
Delta R.T.: -0.021 min
Response: 33904173
Conc: 12.33 ng/ml



#9 2,4-D

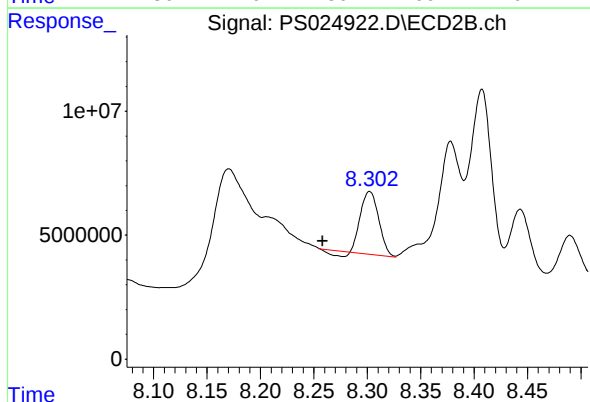
R.T.: 7.856 min
Delta R.T.: 0.021 min
Response: -7942214
Conc: N.D.



#10 Pentachlorophenol

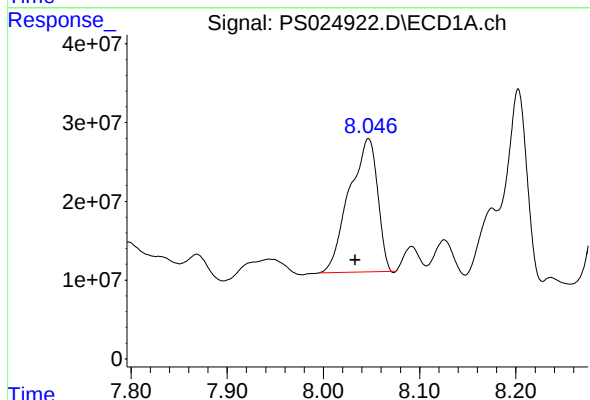
R.T.: 7.531 min
Delta R.T.: 0.020 min
Response: 415505403
Conc: 12.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



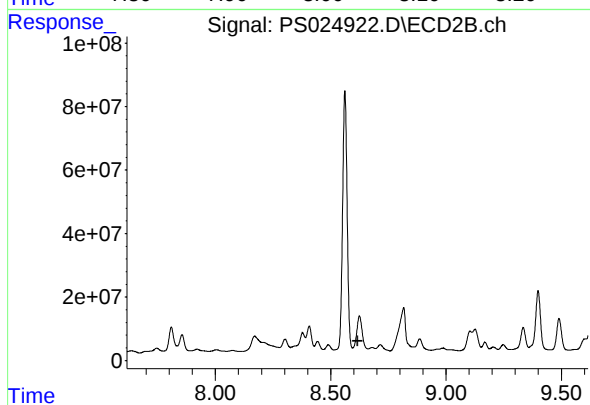
#10 Pentachlorophenol

R.T.: 8.302 min
Delta R.T.: 0.044 min
Response: 29166424
Conc: 2.74 ng/ml



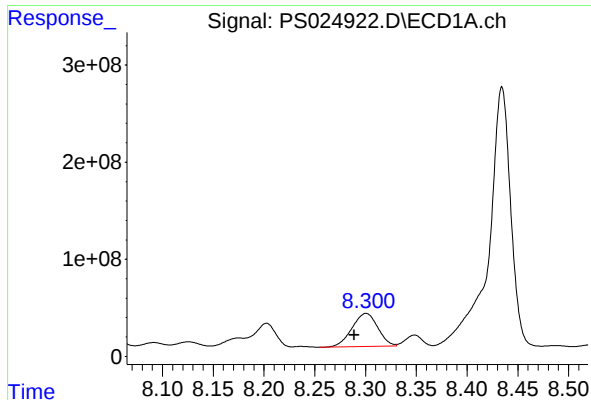
#11 2,4,5-TP (SILVEX)

R.T.: 8.045 min
Delta R.T.: 0.012 min
Response: 347435635
Conc: 24.99 ng/ml



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

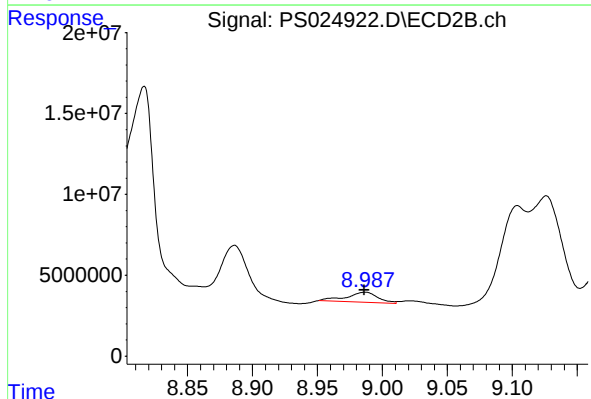
R.T.: 8.625 min
Delta R.T.: 0.008 min
Response: -512992080
Conc: N.D.



#12 2,4,5-T

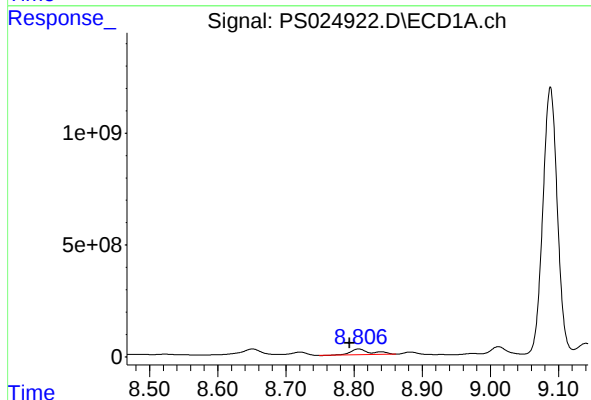
R.T.: 8.300 min
Delta R.T.: 0.011 min
Response: 603497852
Conc: 46.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



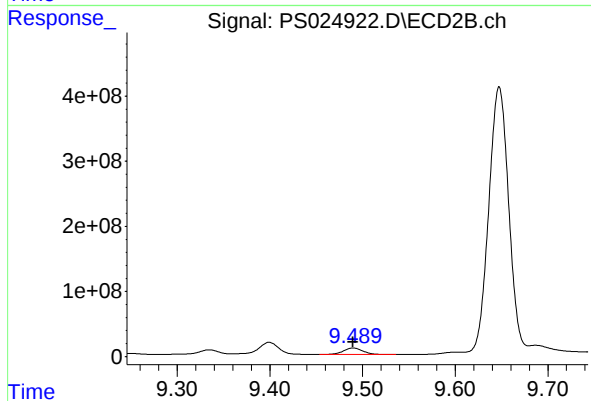
#12 2,4,5-T

R.T.: 8.987 min
Delta R.T.: 0.000 min
Response: 10391953
Conc: 2.60 ng/ml



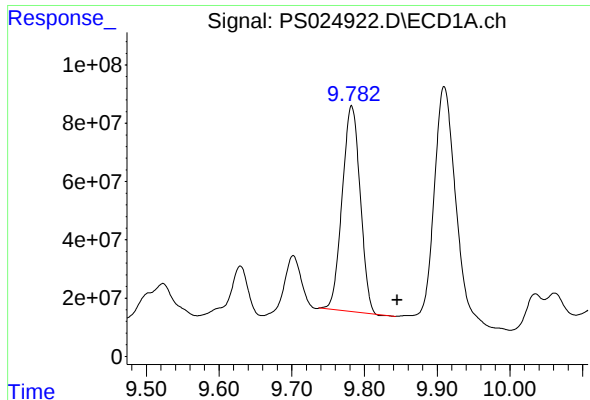
#13 2,4-DB

R.T.: 8.807 min
Delta R.T.: 0.013 min
Response: 568421927
Conc: 270.31 ng/ml



#13 2,4-DB

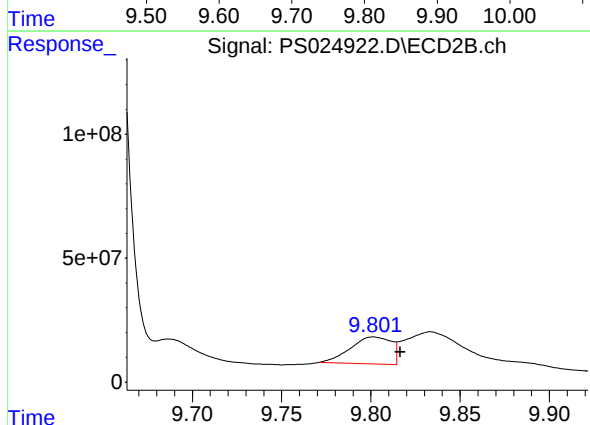
R.T.: 9.490 min
Delta R.T.: 0.000 min
Response: 141272158
Conc: 289.76 ng/ml



#14 DINOSEB

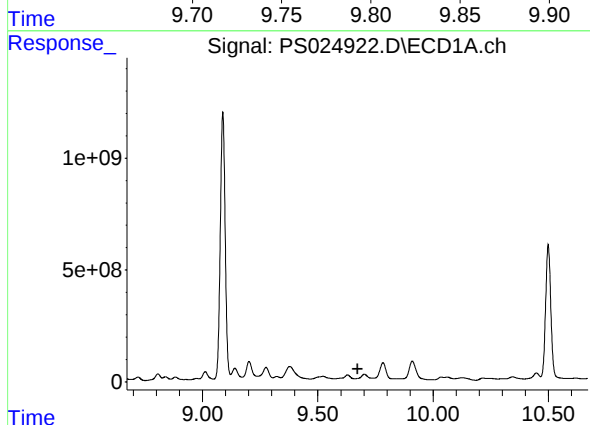
R.T.: 9.782 min
Delta R.T.: -0.063 min
Response: 1213417924
Conc: 123.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



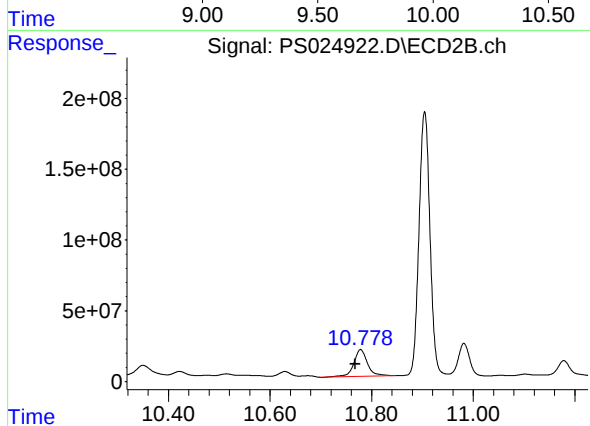
#14 DINOSEB

R.T.: 9.802 min
Delta R.T.: -0.015 min
Response: 173386906
Conc: 60.81 ng/ml



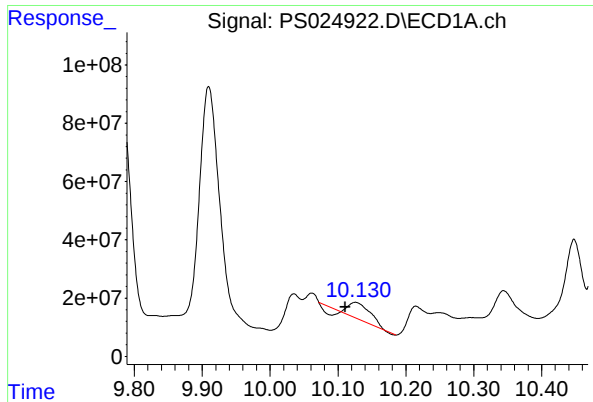
#15 Picloram

R.T.: 9.702 min
Delta R.T.: 0.030 min
Response: -644443
Conc: N.D.



#15 Picloram

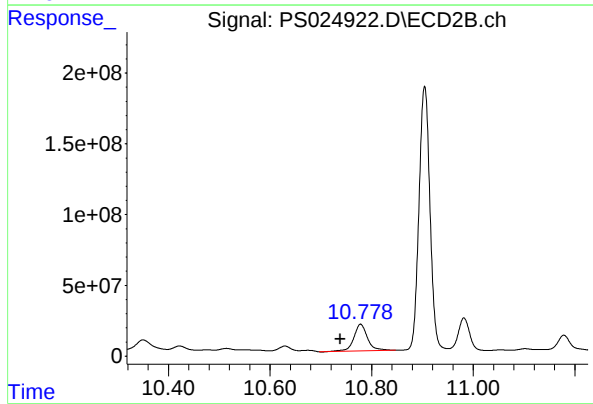
R.T.: 10.778 min
Delta R.T.: 0.011 min
Response: 354117678
Conc: 58.28 ng/ml



#16 DCPA

R.T.: 10.126 min
Delta R.T.: 0.015 min
Response: 92434298
Conc: 5.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.778 min
Delta R.T.: 0.040 min
Response: 354117678
Conc: 70.46 ng/ml