

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050820\
 Data File : PS010158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2020 10:45
 Operator : DD\AJ
 Sample : L2515-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

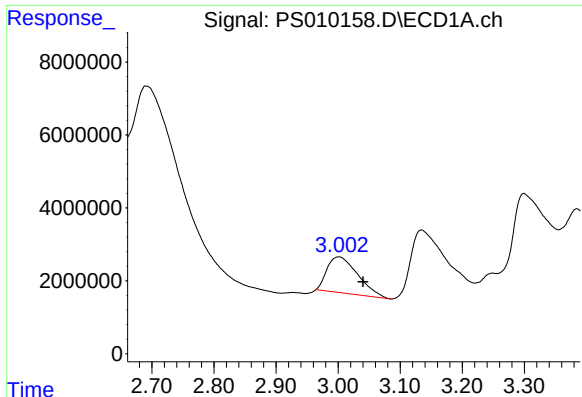
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 11:40:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050520.M
 Quant Title : 8080.M
 QLast Update : Tue May 05 13:43:40 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x 0.5 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	7.232	6.920	250.3E6	189.2E6	370.010	366.892
Target Compounds							
1) T	Dalapon	3.001	2.585	33706228	264.7E6	41.378	349.434 #
2) T	3,5-DICHL...	0.000	6.051	0	14171290	N.D.	18.357
3) T	4-Nitroph...	7.120	6.553	56997454	2498372	180.478	7.780 #
5) T	DICAMBA	0.000	7.055	0	13319874	N.D.	6.497
6) T	MCPD	0.000	7.248	0	7275052	N.D.	4.255
7) T	MCPA	7.687	7.390	134.5E6	3123157	46.200	1.254 #
8) T	DICHLORPROP	0.000	7.738	0	13355591	N.D.	25.374
9) T	2,4-D	0.000	7.990	0	3332638	N.D.	5.266
10) T	Pentachlo...	8.718	8.432	11194961	4060869	1.312	<MDL #
11) T	2,4,5-TP ...	0.000	8.768	0	94259512	N.D.	34.583
12) T	2,4,5-T	9.442	9.249	116.4E6	7067250	35.634	2.592 #
13) T	2,4-DB	10.089	9.706	21065051	5230961	46.253	13.948 #
14) T	DINOSEB	0.000	10.027	0	42339955	N.D.	20.765
15) T	Picloram	11.002	11.030	205.1E6	14343702	52.630	3.760 #
16) T	DCPA	0.000	10.954	0	4215613	N.D.	1.226

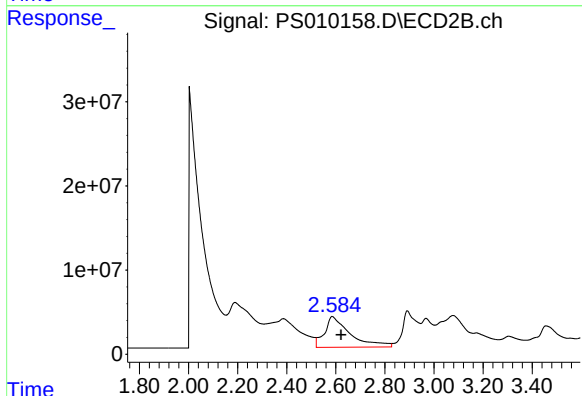
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

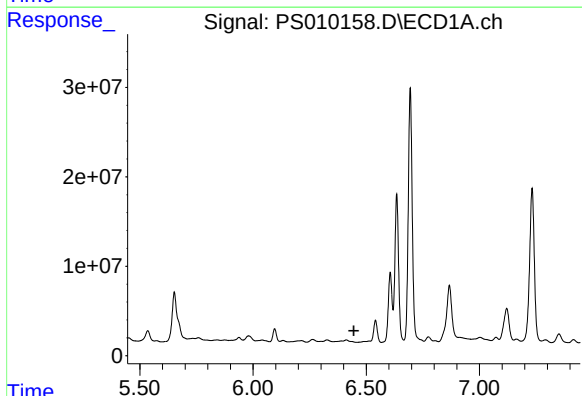
R.T.: 3.001 min
Delta R.T.: -0.039 min
Response: 33706228
Conc: 41.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



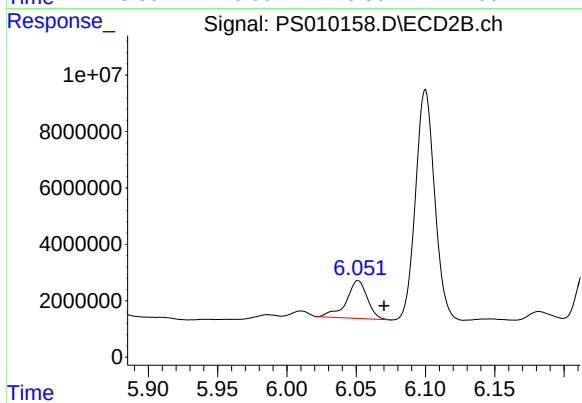
#1 Dalapon

R.T.: 2.585 min
Delta R.T.: -0.037 min
Response: 264732721
Conc: 349.43 ng/ml



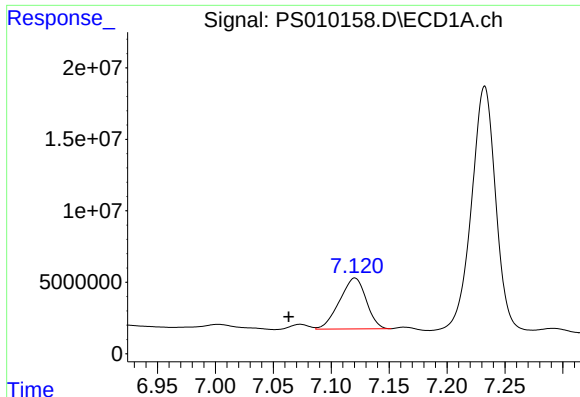
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.445 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

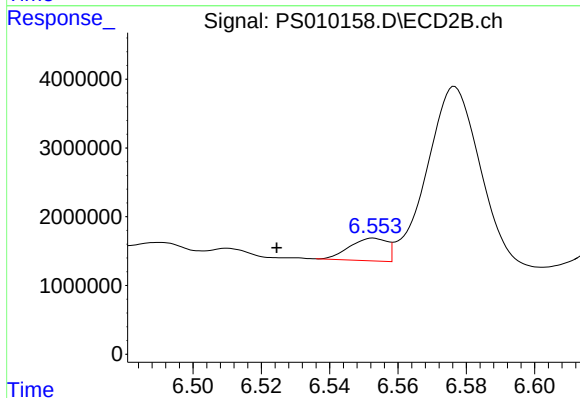
R.T.: 6.051 min
Delta R.T.: -0.019 min
Response: 14171290
Conc: 18.36 ng/ml



#3 4-Nitrophenol

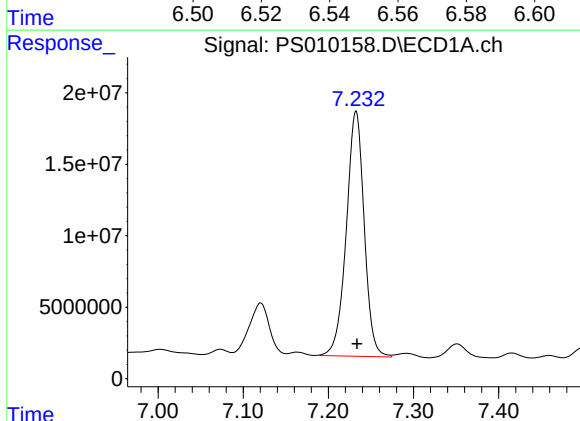
R.T.: 7.120 min
Delta R.T.: 0.057 min
Response: 56997454
Conc: 180.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



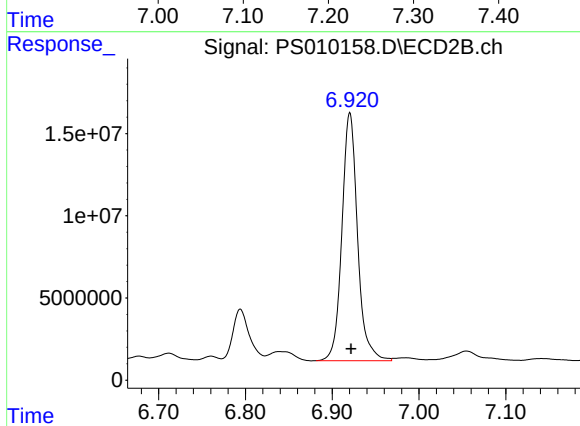
#3 4-Nitrophenol

R.T.: 6.553 min
Delta R.T.: 0.028 min
Response: 2498372
Conc: 7.78 ng/ml



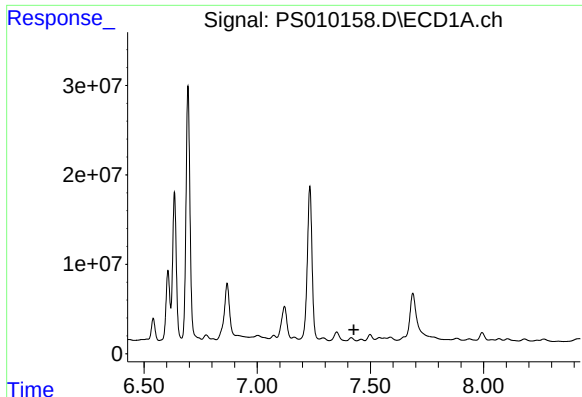
#4 2,4-DCAA

R.T.: 7.232 min
Delta R.T.: -0.001 min
Response: 250269596
Conc: 370.01 ng/ml



#4 2,4-DCAA

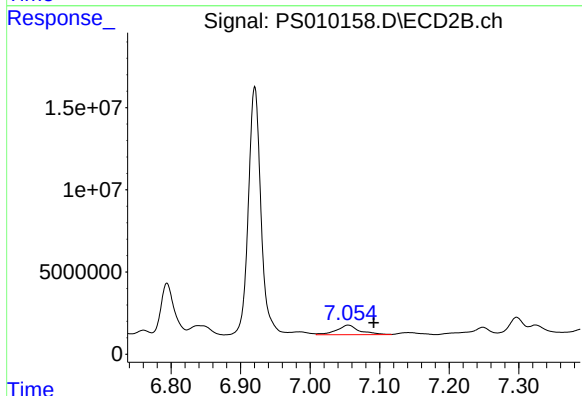
R.T.: 6.920 min
Delta R.T.: -0.001 min
Response: 189167141
Conc: 366.89 ng/ml



#5 DICAMBA

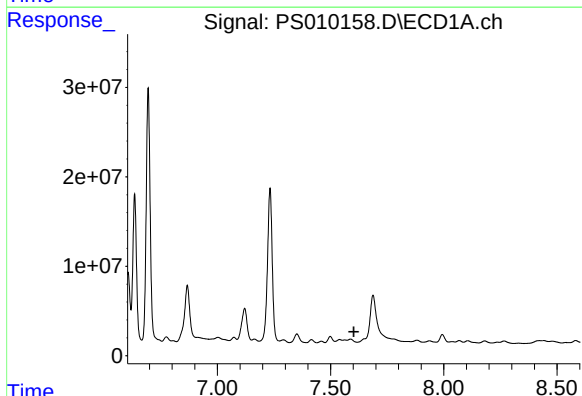
R.T.: 0.000 min
Exp R.T.: 7.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



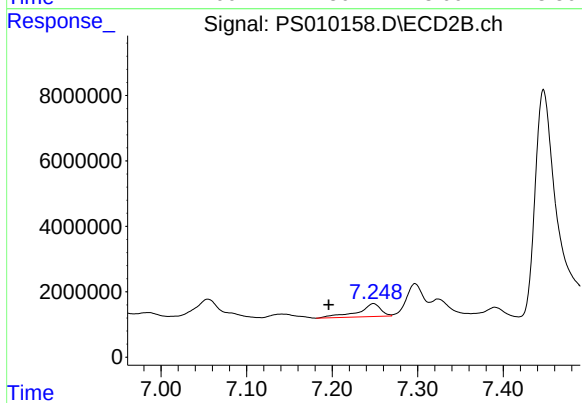
#5 DICAMBA

R.T.: 7.055 min
Delta R.T.: -0.037 min
Response: 13319874
Conc: 6.50 ng/ml



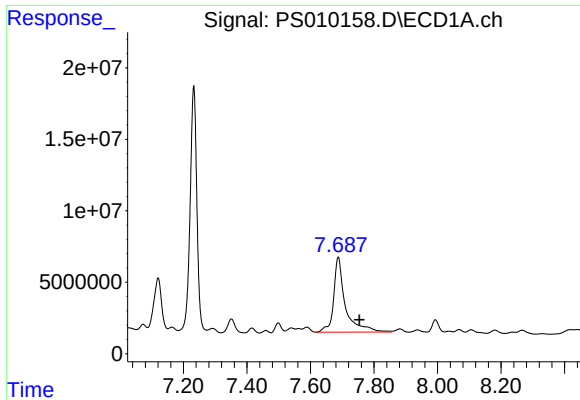
#6 MCPP

R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.



#6 MCPP

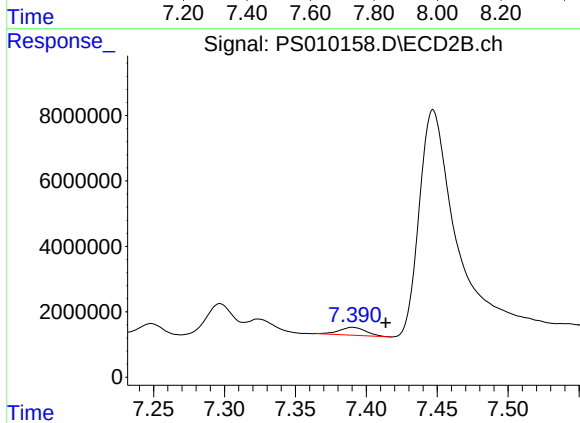
R.T.: 7.248 min
Delta R.T.: 0.052 min
Response: 7275052
Conc: 4.26 ug/ml



#7 MCPA

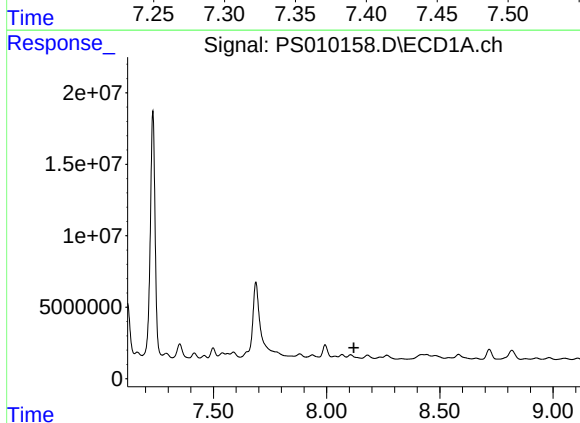
R.T.: 7.687 min
Delta R.T.: -0.067 min
Response: 134518123
Conc: 46.20 ug/ml

Instrument :
ECD_S
ClientSampleId :



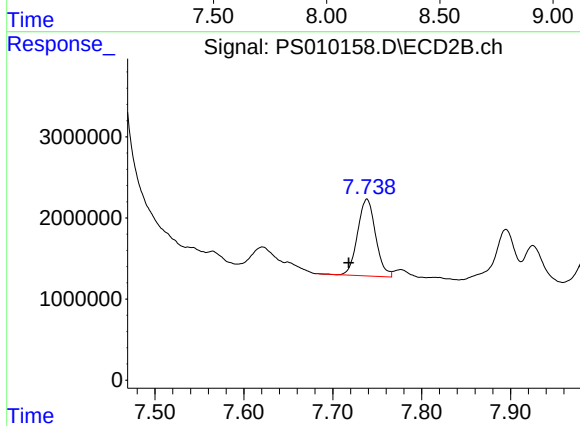
#7 MCPA

R.T.: 7.390 min
Delta R.T.: -0.024 min
Response: 3123157
Conc: 1.25 ug/ml



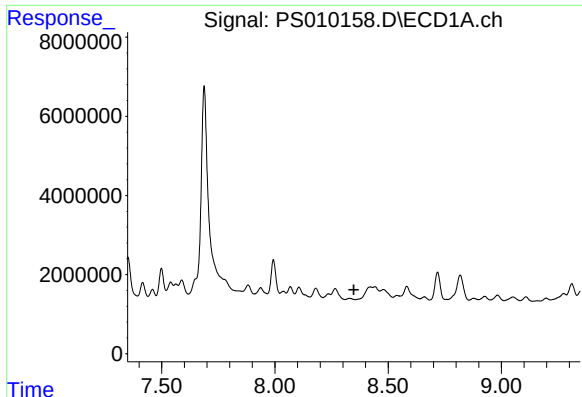
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.120 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

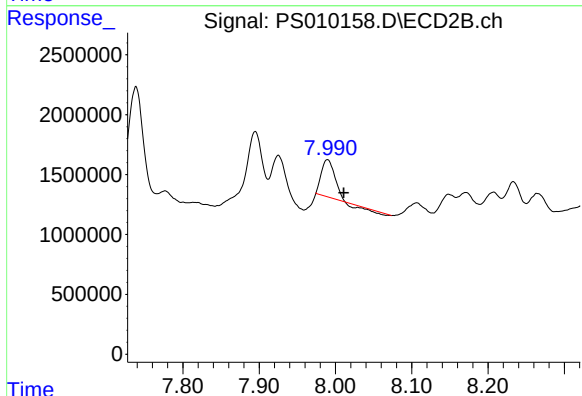
R.T.: 7.738 min
Delta R.T.: 0.021 min
Response: 13355591
Conc: 25.37 ng/ml



#9 2,4-D

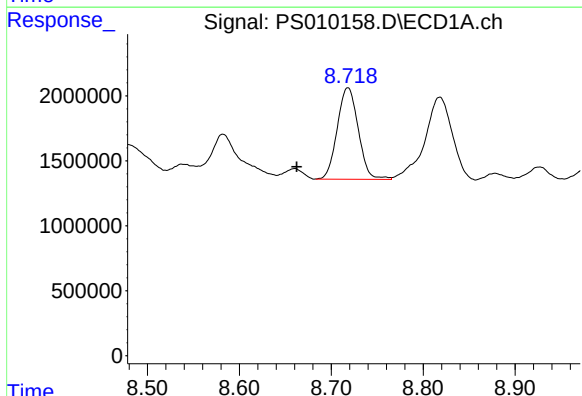
R.T.: 0.000 min
Exp R.T.: 8.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



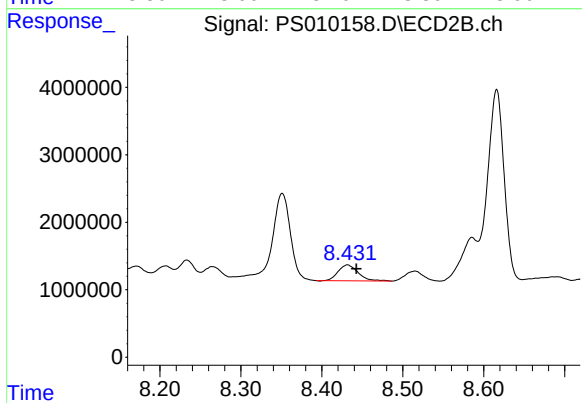
#9 2,4-D

R.T.: 7.990 min
Delta R.T.: -0.021 min
Response: 3332638
Conc: 5.27 ng/ml



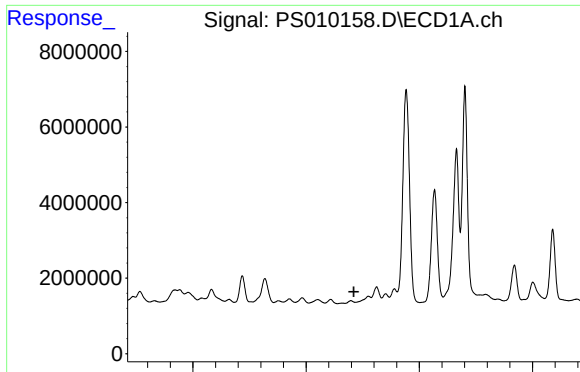
#10 Pentachlorophenol

R.T.: 8.718 min
Delta R.T.: 0.056 min
Response: 11194961
Conc: 1.31 ng/ml



#10 Pentachlorophenol

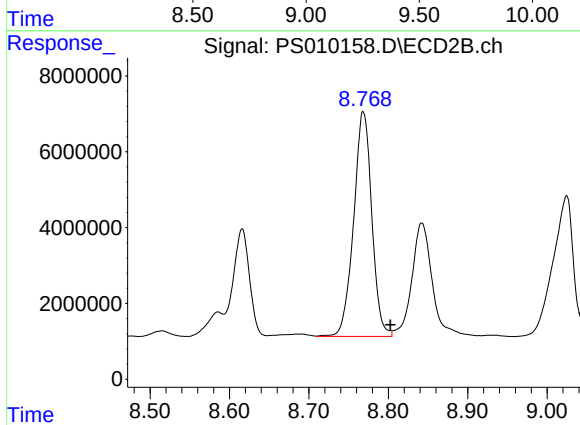
R.T.: 8.432 min
Delta R.T.: -0.011 min
Response: 4060869
Conc: N.D.



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

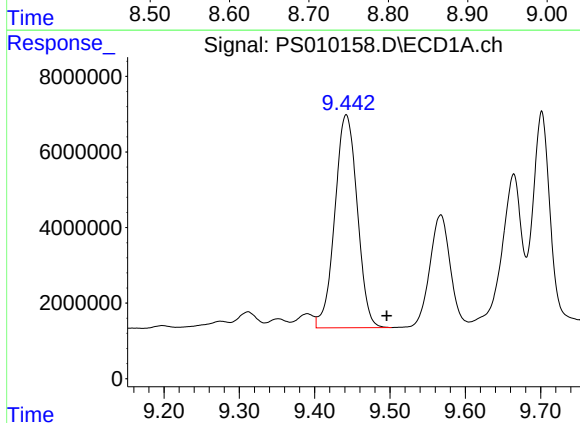
R.T.: 0.000 min
Exp R.T.: 9.211 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



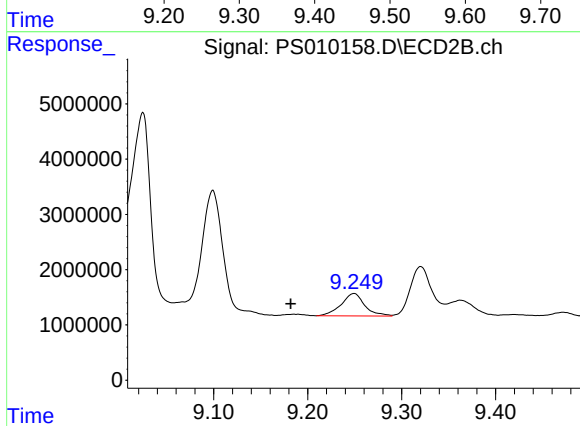
#11 2,4,5-TP (SILVEX)

R.T.: 8.768 min
Delta R.T.: -0.034 min
Response: 94259512
Conc: 34.58 ng/ml



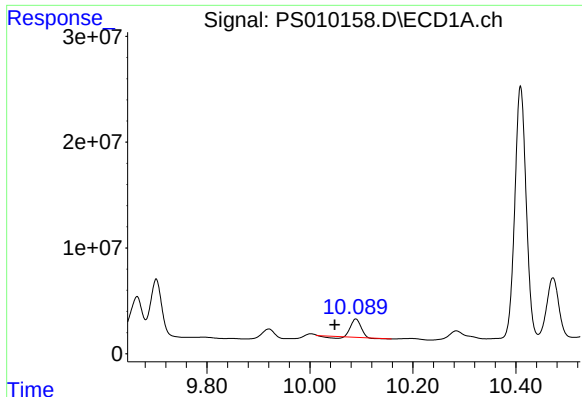
#12 2,4,5-T

R.T.: 9.442 min
Delta R.T.: -0.054 min
Response: 116432013
Conc: 35.63 ng/ml



#12 2,4,5-T

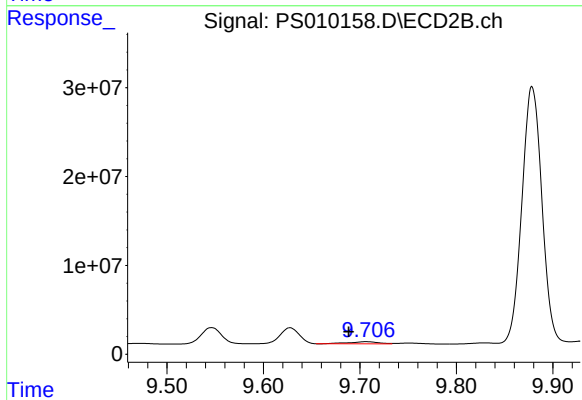
R.T.: 9.249 min
Delta R.T.: 0.067 min
Response: 7067250
Conc: 2.59 ng/ml



#13 2,4-DB

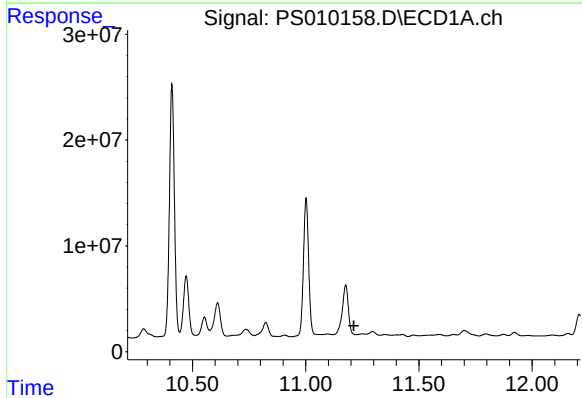
R.T.: 10.089 min
Delta R.T.: 0.041 min
Response: 21065051
Conc: 46.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



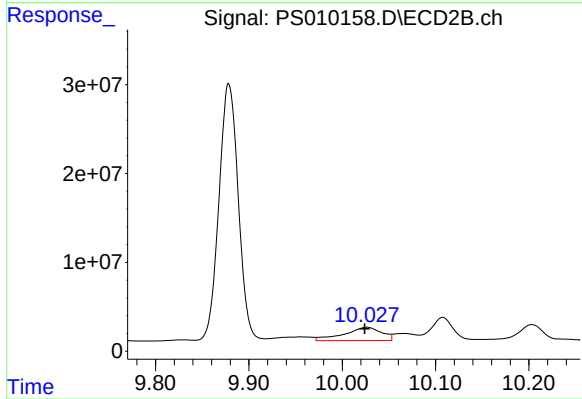
#13 2,4-DB

R.T.: 9.706 min
Delta R.T.: 0.018 min
Response: 5230961
Conc: 13.95 ng/ml



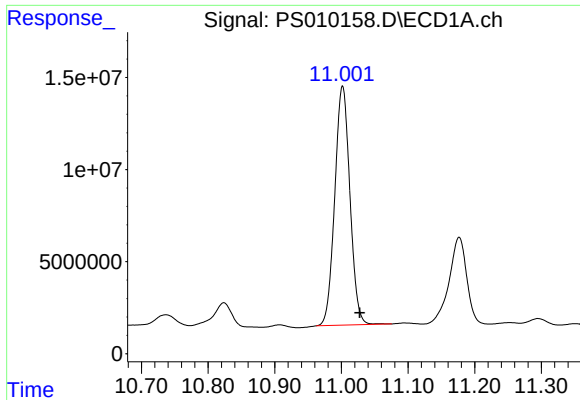
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.213 min
Response: 0
Conc: N.D.



#14 DINOSEB

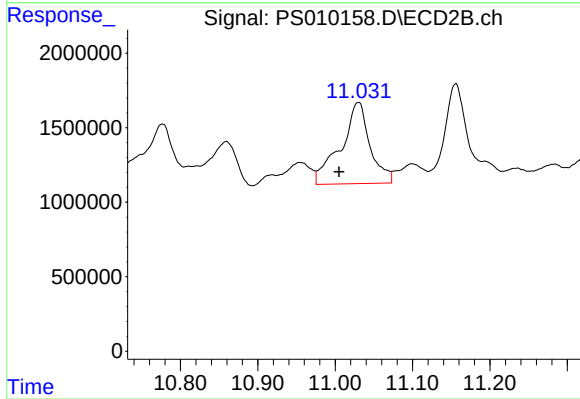
R.T.: 10.027 min
Delta R.T.: 0.003 min
Response: 42339955
Conc: 20.76 ng/ml



#15 Picloram

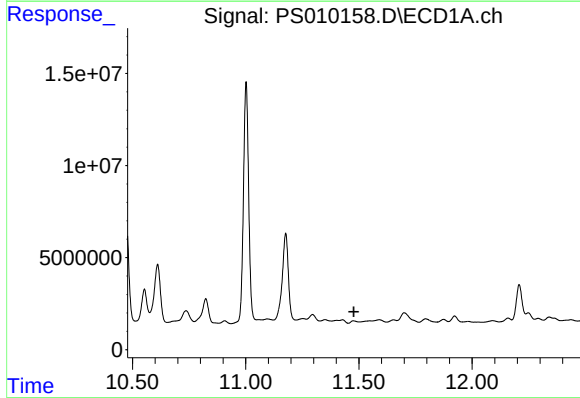
R.T.: 11.002 min
Delta R.T.: -0.026 min
Response: 205113586
Conc: 52.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



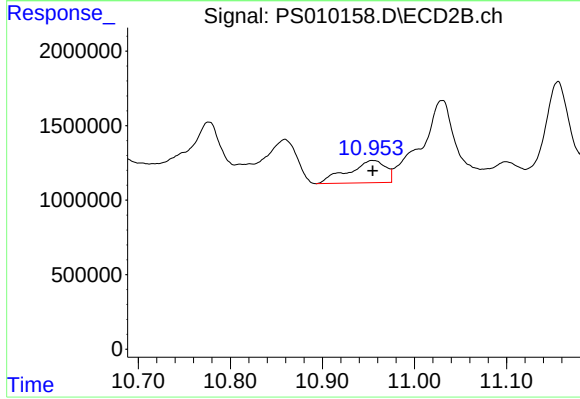
#15 Picloram

R.T.: 11.030 min
Delta R.T.: 0.025 min
Response: 14343702
Conc: 3.76 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.478 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 10.954 min
Delta R.T.: 0.000 min
Response: 4215613
Conc: 1.23 ng/ml