

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072820\
 Data File : PS011443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2020 16:44
 Operator : DD\AJ
 Sample : L3382-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CTR-005

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 17:49:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 13 16:10:29 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 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	7.225	6.918	205.9E6	127.0E6	212.143	225.541
Target Compounds							
1) T	Dalapon	2.991	2.580	43312817	57919642	35.993	75.448 #
2) T	3,5-DICHL...	0.000	6.099	0	56227110	N.D.	66.950
3) T	4-Nitroph...	7.036	6.552	10818706	10056564	24.541	30.672
5) T	DICAMBA	7.449	7.129	10325581	3432596	2.664	1.499 #
6) T	MCPD	7.581	7.217	13411820	4558996	4.429	2.389 #
7) T	MCPA	7.741	7.381	12148957	26614829	2.849	9.234 #
8) T	DICHLORPROP	0.000	7.731	0	28657816	N.D.	47.610
9) T	2,4-D	0.000	7.991	0	24540641	N.D.	32.736
10) T	Pentachlo...	8.649	8.435	180.2E6	126.4E6	13.630	18.135 #
11) T	2,4,5-TP ...	9.247	8.767	-21948002	27891477	N.D.	9.123
12) T	2,4,5-T	9.522	9.173	98414665	53561545	19.504	17.659
13) T	2,4-DB	10.046	9.705	36297313	32253314	56.316	75.447 #
14) T	DINOSEB	0.000	10.035	0	11704076	N.D.	5.457
15) T	Picloram	10.991	11.020	15964041	11907315	2.530	2.723
16) T	DCPA	11.475	10.925	67075312	23715183	10.411	6.271 #

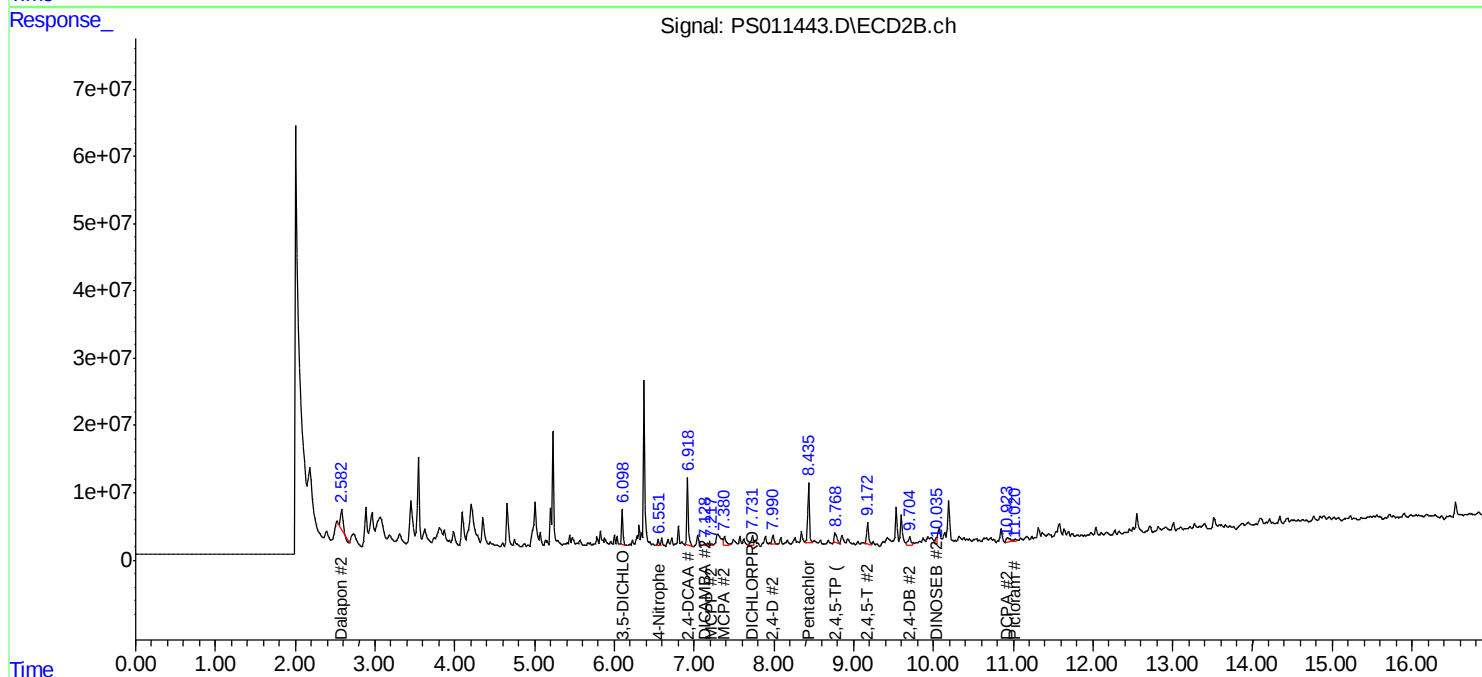
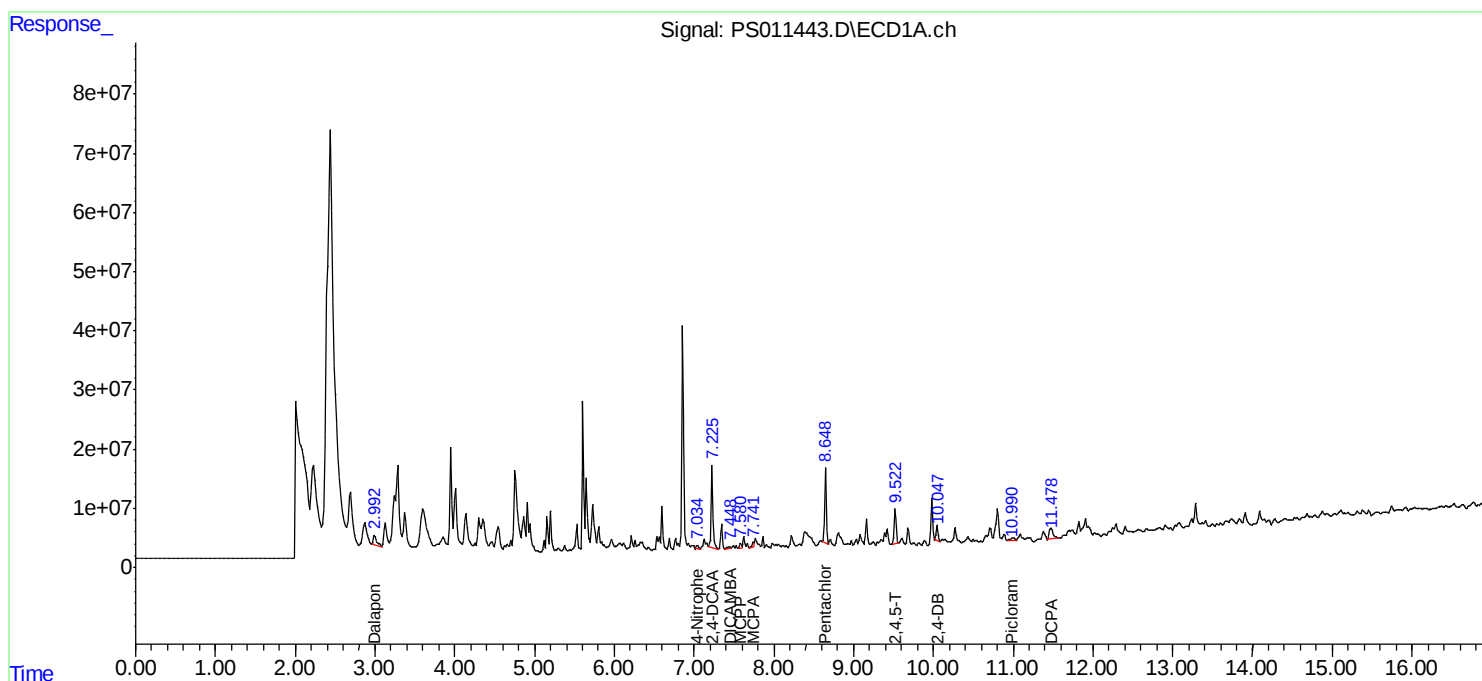
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

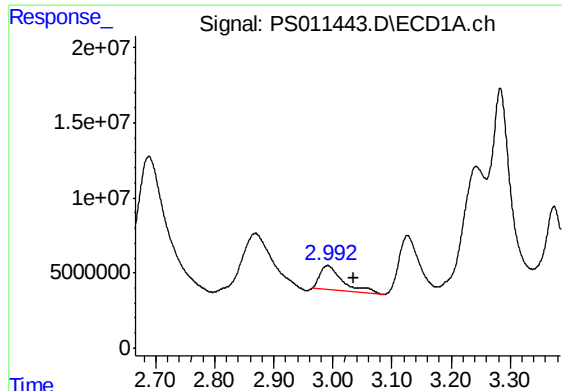
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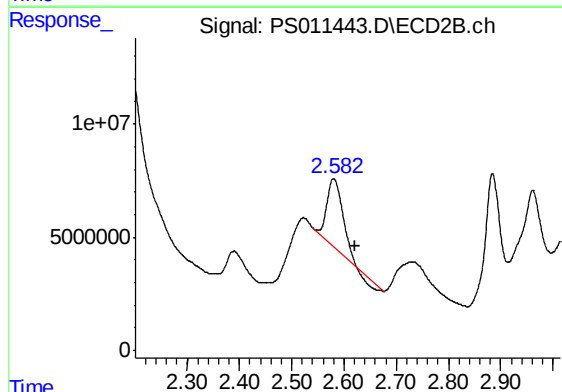




#1 Dalapon

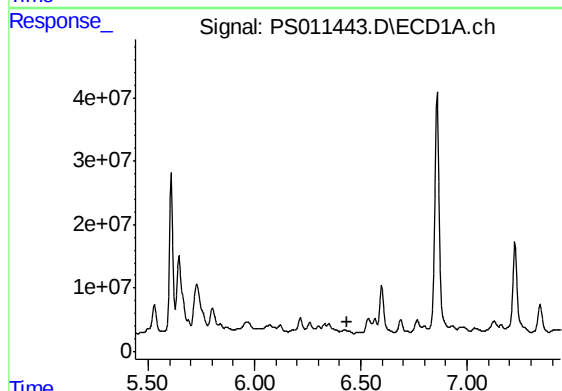
R.T.: 2.991 min
Delta R.T.: -0.045 min
Response: 43312817
Conc: 35.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
CTR-005



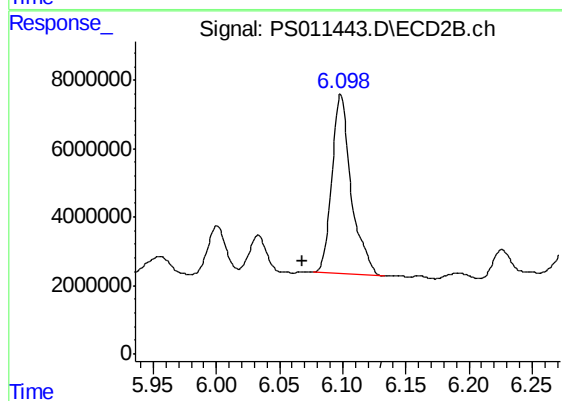
#1 Dalapon

R.T.: 2.580 min
Delta R.T.: -0.040 min
Response: 57919642
Conc: 75.45 ng/ml



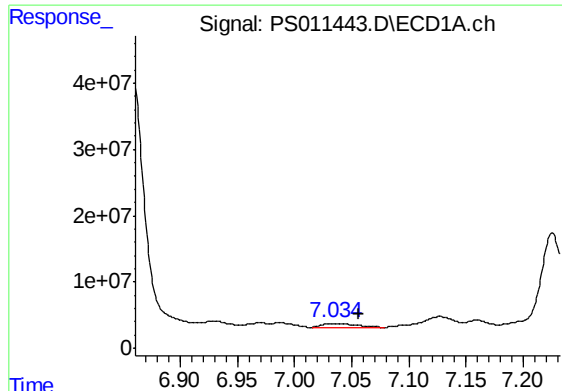
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.439 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

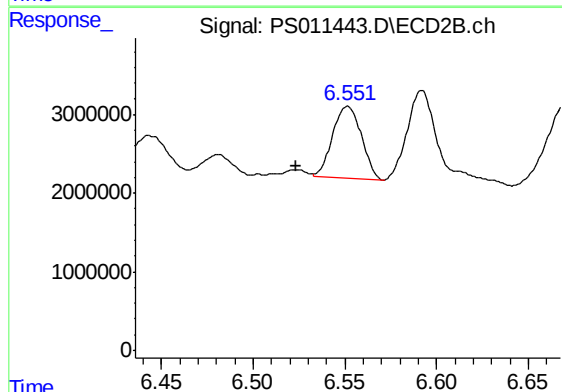
R.T.: 6.099 min
Delta R.T.: 0.030 min
Response: 56227110
Conc: 66.95 ng/ml



#3 4-Nitrophenol

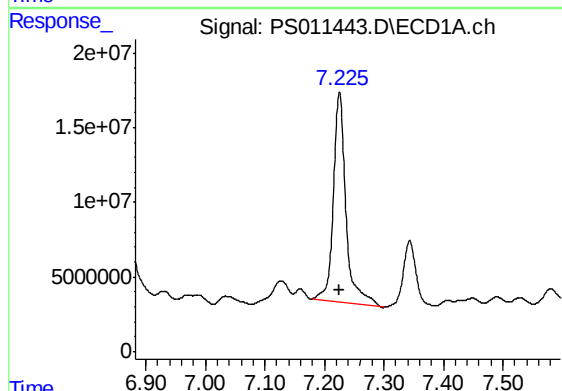
R.T.: 7.036 min
Delta R.T.: -0.021 min
Response: 10818706
Conc: 24.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
CTR-005



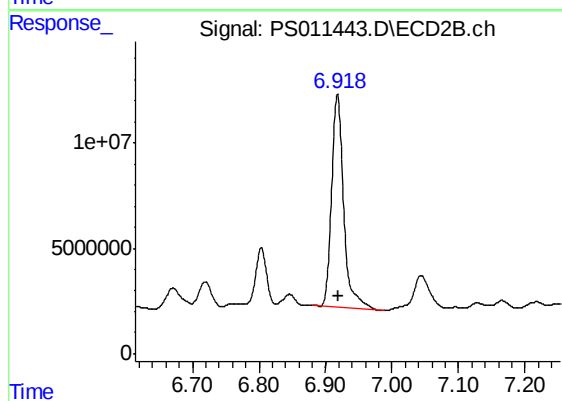
#3 4-Nitrophenol

R.T.: 6.552 min
Delta R.T.: 0.028 min
Response: 10056564
Conc: 30.67 ng/ml



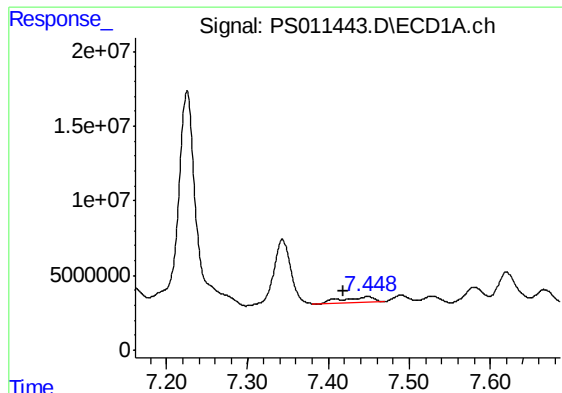
#4 2,4-DCAA

R.T.: 7.225 min
Delta R.T.: -0.001 min
Response: 205850673
Conc: 212.14 ng/ml



#4 2,4-DCAA

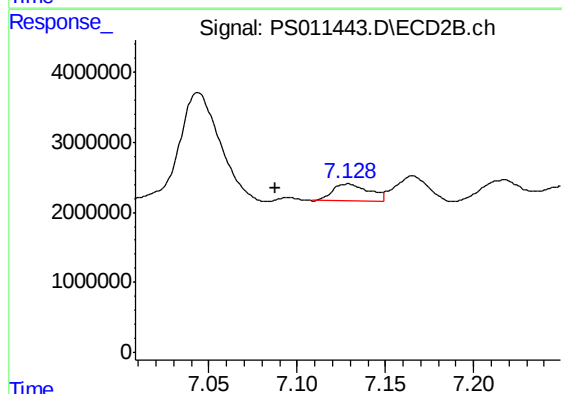
R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 126984831
Conc: 225.54 ng/ml



#5 DICAMBA

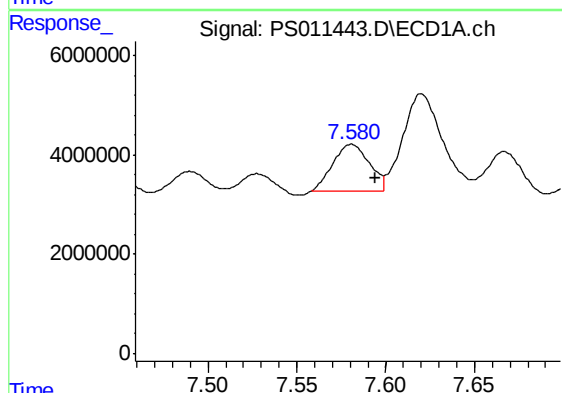
R.T.: 7.449 min
Delta R.T.: 0.030 min
Response: 10325581
Conc: 2.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
CTR-005



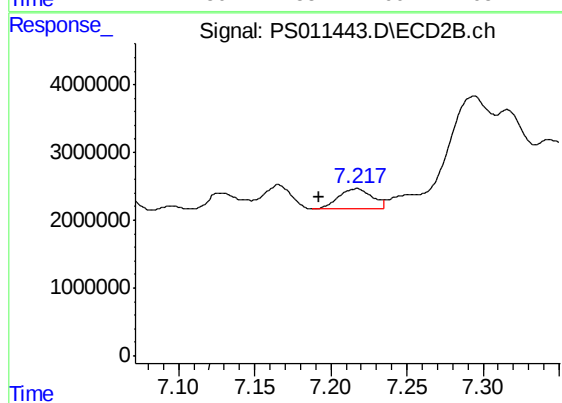
#5 DICAMBA

R.T.: 7.129 min
Delta R.T.: 0.041 min
Response: 3432596
Conc: 1.50 ng/ml



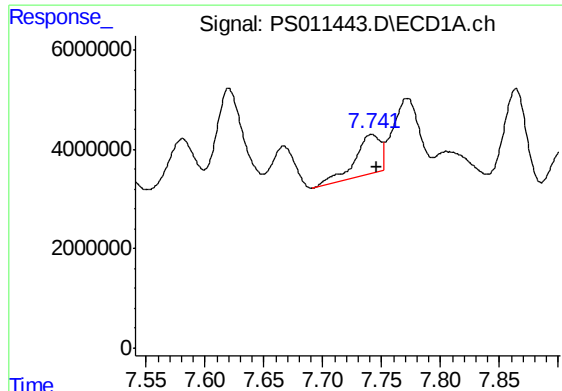
#6 MCPP

R.T.: 7.581 min
Delta R.T.: -0.014 min
Response: 13411820
Conc: 4.43 ug/ml



#6 MCPP

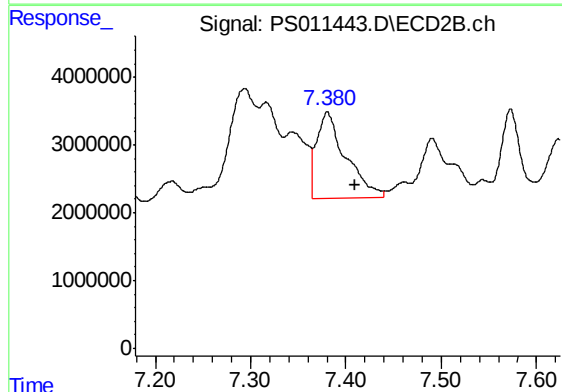
R.T.: 7.217 min
Delta R.T.: 0.025 min
Response: 4558996
Conc: 2.39 ug/ml



#7 MCPA

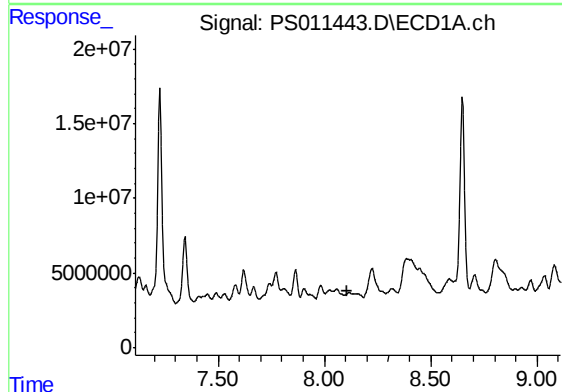
R.T.: 7.741 min
Delta R.T.: -0.004 min
Response: 12148957
Conc: 2.85 ug/ml

Instrument :
ECD_S
ClientSampleId :
CTR-005



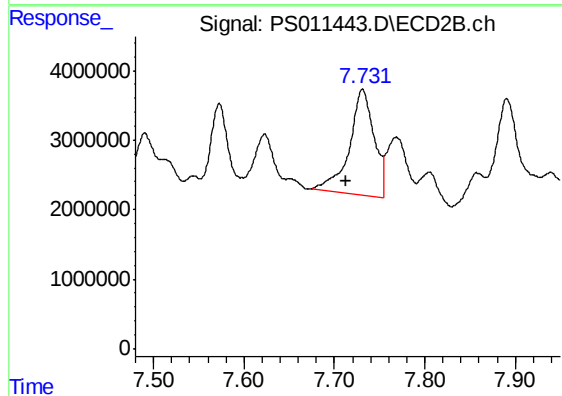
#7 MCPA

R.T.: 7.381 min
Delta R.T.: -0.029 min
Response: 26614829
Conc: 9.23 ug/ml



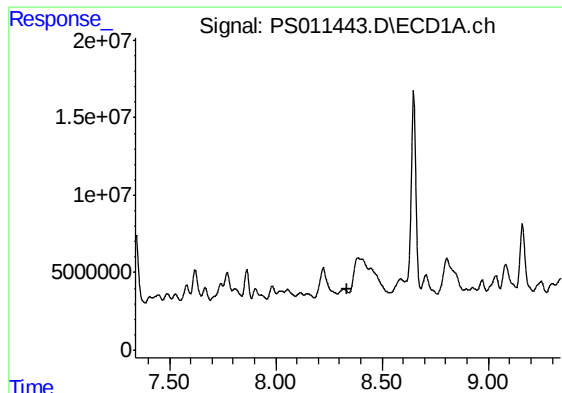
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

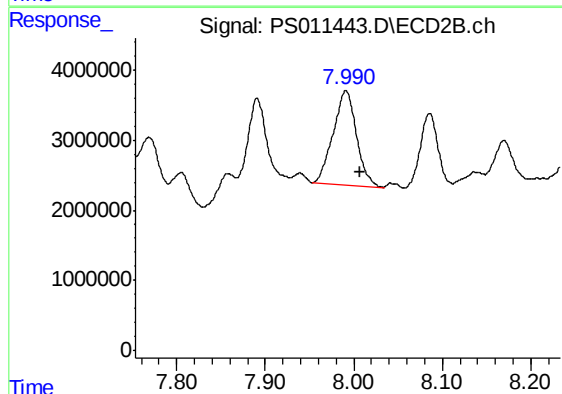
R.T.: 7.731 min
Delta R.T.: 0.018 min
Response: 28657816
Conc: 47.61 ng/ml



#9 2,4-D

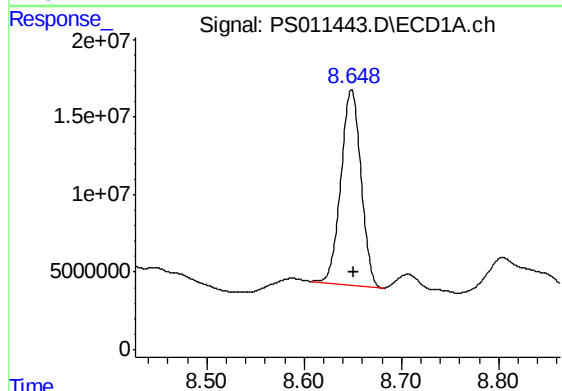
R.T.: 0.000 min
Exp R.T.: 8.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
CTR-005



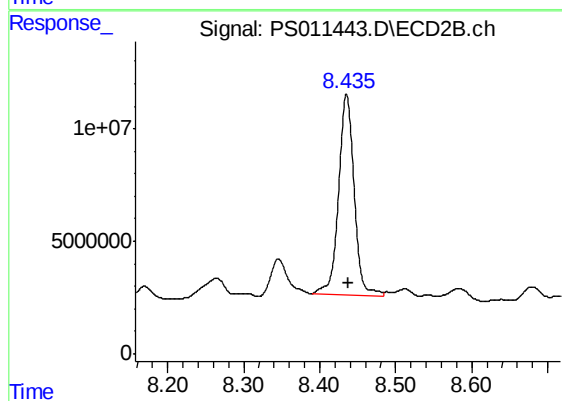
#9 2,4-D

R.T.: 7.991 min
Delta R.T.: -0.016 min
Response: 24540641
Conc: 32.74 ng/ml



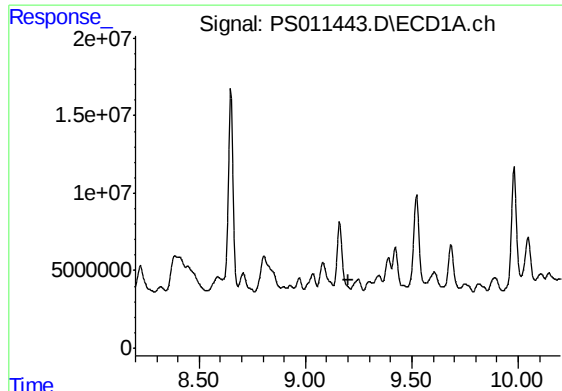
#10 Pentachlorophenol

R.T.: 8.649 min
Delta R.T.: -0.003 min
Response: 180166227
Conc: 13.63 ng/ml



#10 Pentachlorophenol

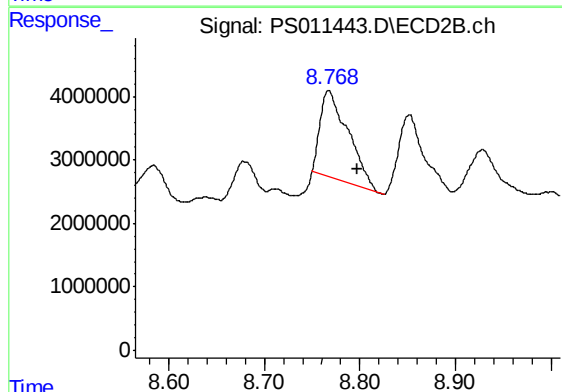
R.T.: 8.435 min
Delta R.T.: -0.003 min
Response: 126392244
Conc: 18.13 ng/ml



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

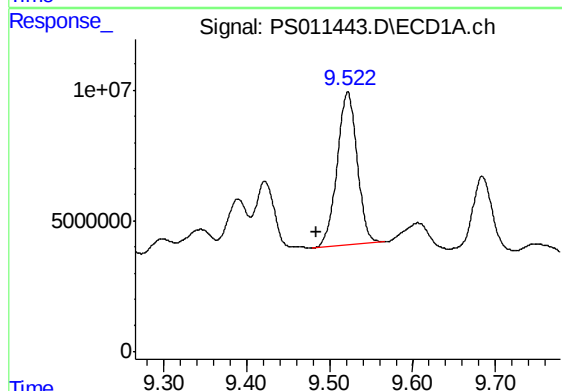
R.T.: 9.247 min
Delta R.T.: 0.047 min
Response: -21948002
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
CTR-005



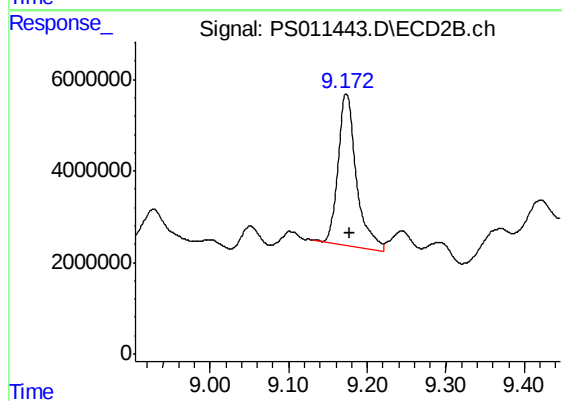
#11 2,4,5-TP (SILVEX)

R.T.: 8.767 min
Delta R.T.: -0.031 min
Response: 27891477
Conc: 9.12 ng/ml



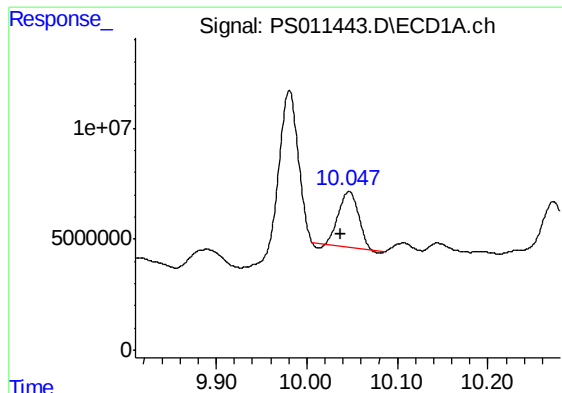
#12 2,4,5-T

R.T.: 9.522 min
Delta R.T.: 0.037 min
Response: 98414665
Conc: 19.50 ng/ml



#12 2,4,5-T

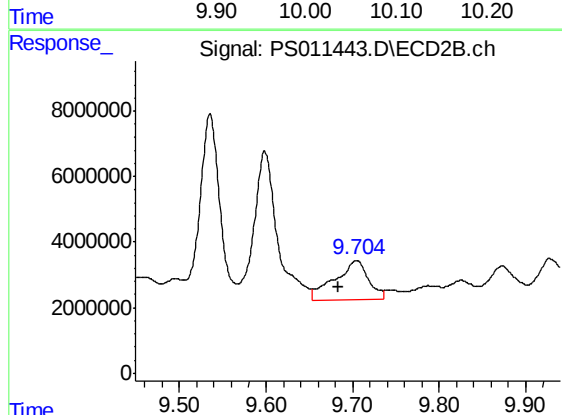
R.T.: 9.173 min
Delta R.T.: -0.004 min
Response: 53561545
Conc: 17.66 ng/ml



#13 2,4-DB

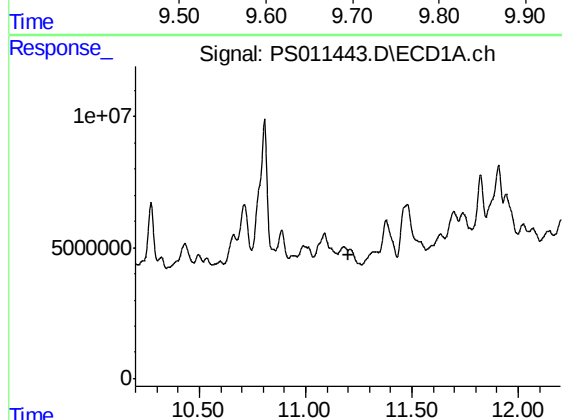
R.T.: 10.046 min
Delta R.T.: 0.009 min
Response: 36297313
Conc: 56.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
CTR-005



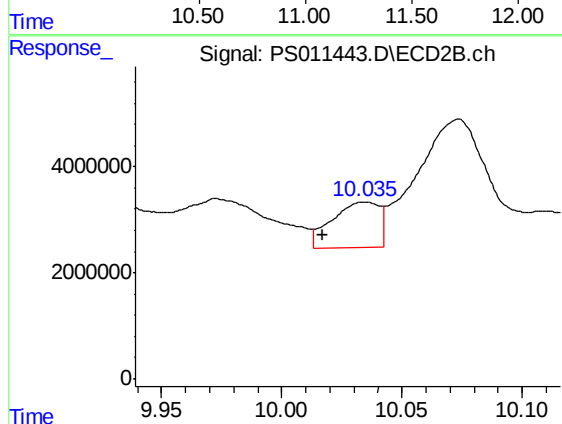
#13 2,4-DB

R.T.: 9.705 min
Delta R.T.: 0.022 min
Response: 32253314
Conc: 75.45 ng/ml



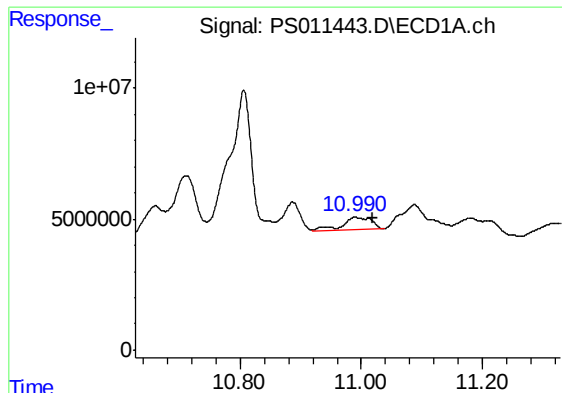
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.199 min
Response: 0
Conc: N.D.



#14 DINOSEB

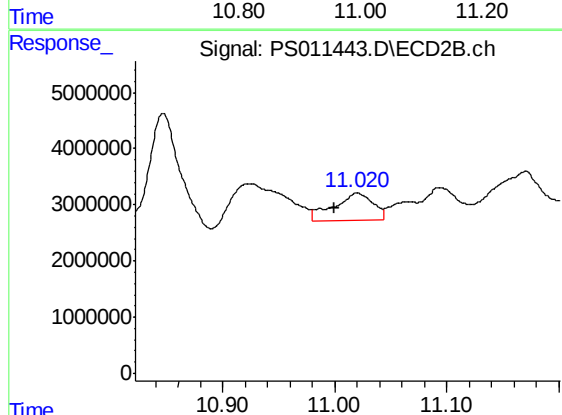
R.T.: 10.035 min
Delta R.T.: 0.017 min
Response: 11704076
Conc: 5.46 ng/ml



#15 Picloram

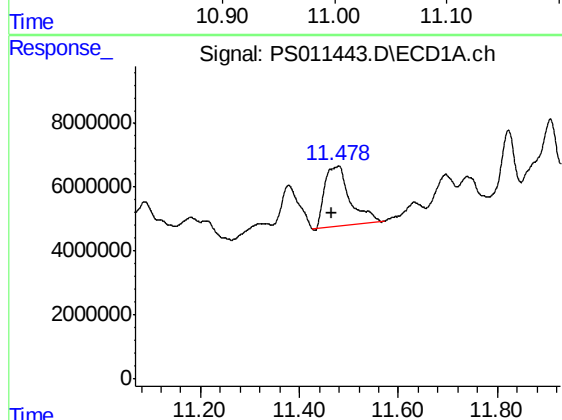
R.T.: 10.991 min
Delta R.T.: -0.027 min
Response: 15964041
Conc: 2.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
CTR-005



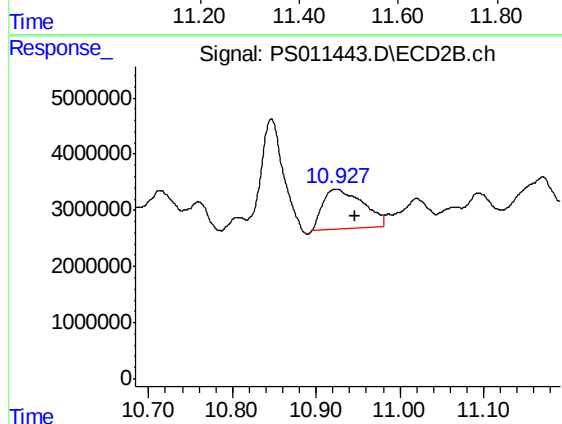
#15 Picloram

R.T.: 11.020 min
Delta R.T.: 0.021 min
Response: 11907315
Conc: 2.72 ng/ml



#16 DCPA

R.T.: 11.475 min
Delta R.T.: 0.009 min
Response: 67075312
Conc: 10.41 ng/ml



#16 DCPA

R.T.: 10.925 min
Delta R.T.: -0.021 min
Response: 23715183
Conc: 6.27 ng/ml