

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092520\
 Data File : PS012499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2020 15:31
 Operator : DD\AJ
 Sample : PB131902BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

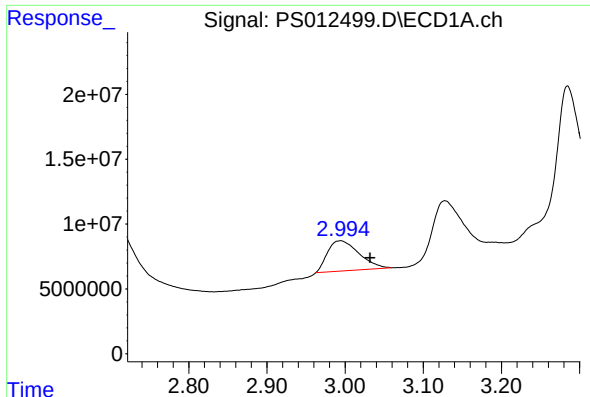
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 16:54:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092220.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 23 04:57:25 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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	7.216	6.913	504.8E6	270.3E6	515.392	587.539
Target Compounds							
1) T	Dalapon	2.994	2.588	65126718	136.5E6	57.311	228.230 #
2) T	3,5-DICHL...	0.000	6.094	0	71422787	N.D.	100.178
3) T	4-Nitroph...	7.103	0.000	6048434	0	12.439	N.D. #
5) T	DICAMBA	7.393	7.046	8192887	8605393	2.124	4.513 #
6) T	MCPD	7.569	0.000	8308069	0	2.848	N.D. #
7) T	MCPA	7.761	7.373	66258813	47386757	15.887	19.767
8) T	DICHLORPROP	0.000	7.744	0	7922498	N.D.	15.344
9) T	2,4-D	8.395	7.973	80818327	7436424	71.179	11.875 #
10) T	Pentachlo...	8.692	0.000	15989646	0	1.157	N.D. #
11) T	2,4,5-TP ...	0.000	8.763	0	13064611	N.D.	4.952
12) T	2,4,5-T	9.407	0.000	31949342	0	5.684	N.D. #
14) T	DINOSEB	0.000	10.007	0	11936494	N.D.	6.232
15) T	Picloram	11.036	11.023	25590006	72451785	3.554	18.382 #

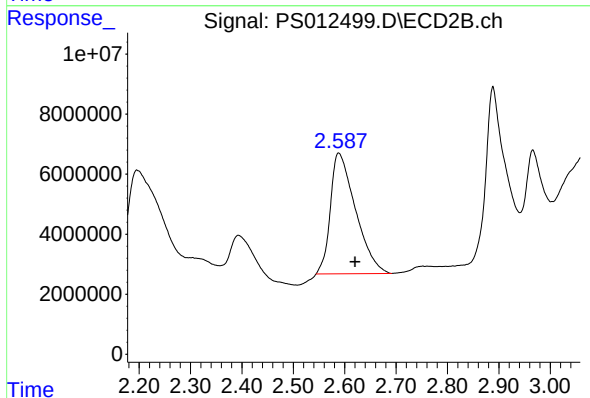
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

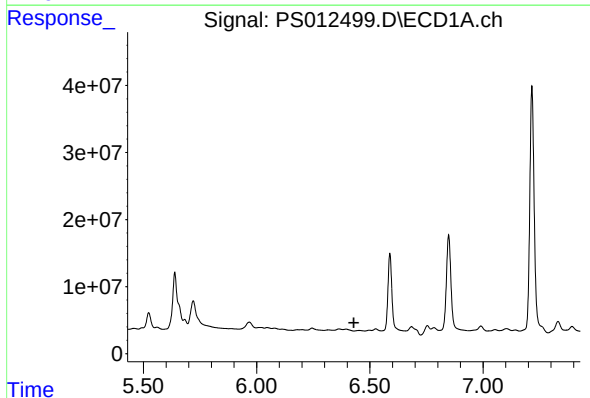
R.T.: 2.994 min
Delta R.T.: -0.038 min
Response: 65126718
Conc: 57.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



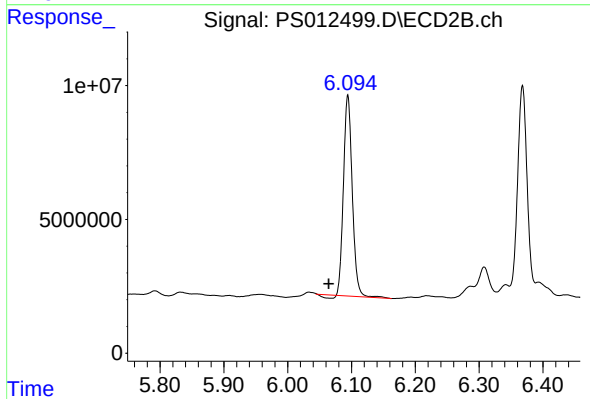
#1 Dalapon

R.T.: 2.588 min
Delta R.T.: -0.032 min
Response: 136524943
Conc: 228.23 ng/ml



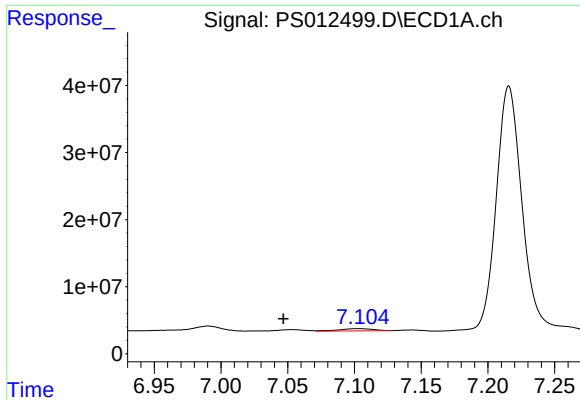
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.430 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

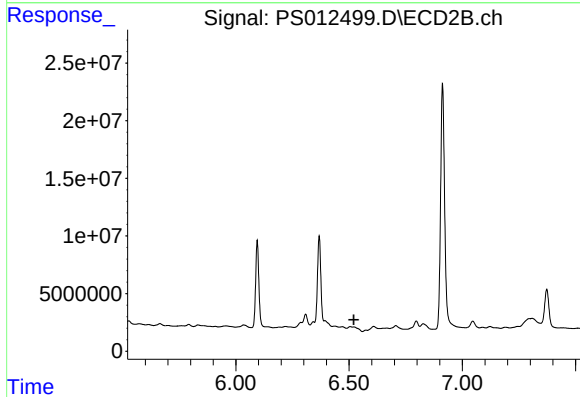
R.T.: 6.094 min
Delta R.T.: 0.030 min
Response: 71422787
Conc: 100.18 ng/ml



#3 4-Nitrophenol

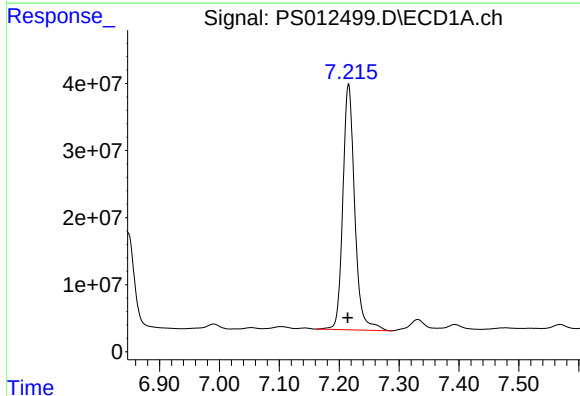
R.T.: 7.103 min
Delta R.T.: 0.056 min
Response: 6048434
Conc: 12.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



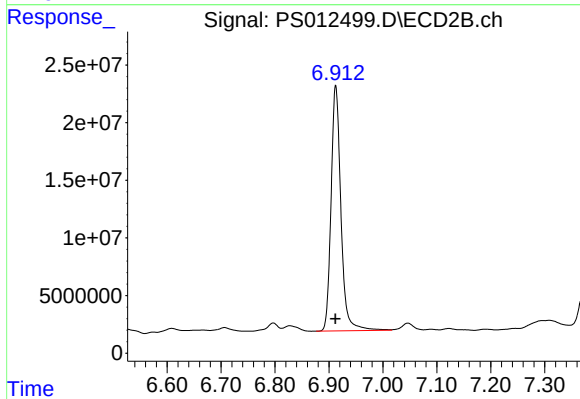
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.522 min
Response: 0
Conc: N.D.



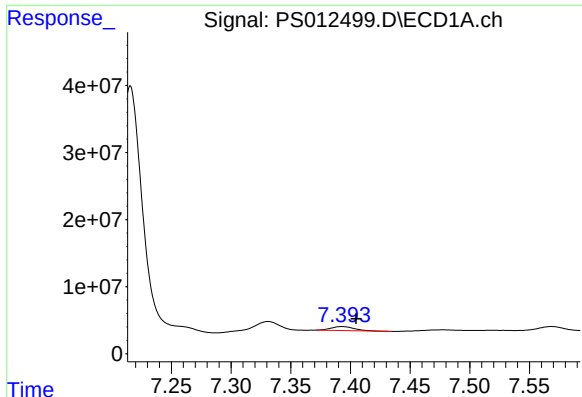
#4 2,4-DCAA

R.T.: 7.216 min
Delta R.T.: 0.001 min
Response: 504800306
Conc: 515.39 ng/ml



#4 2,4-DCAA

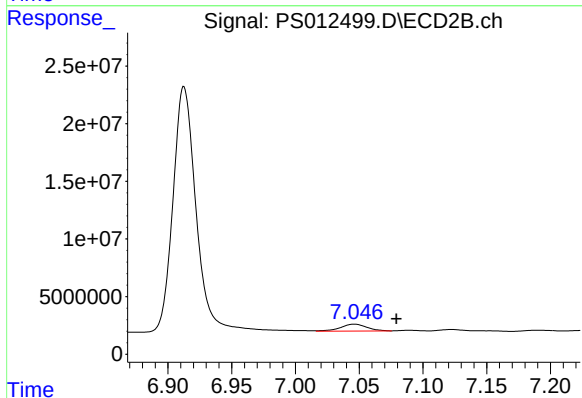
R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 270277617
Conc: 587.54 ng/ml



#5 DICAMBA

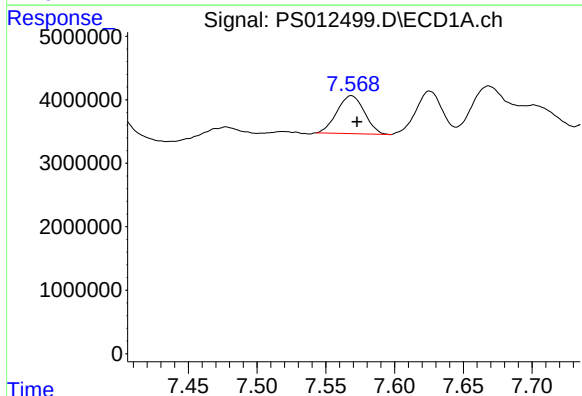
R.T.: 7.393 min
Delta R.T.: -0.012 min
Response: 8192887
Conc: 2.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



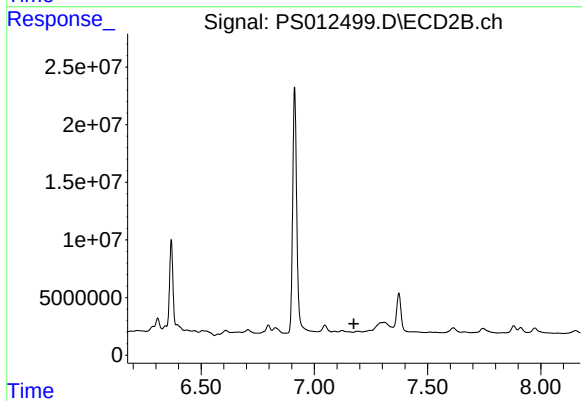
#5 DICAMBA

R.T.: 7.046 min
Delta R.T.: -0.033 min
Response: 8605393
Conc: 4.51 ng/ml



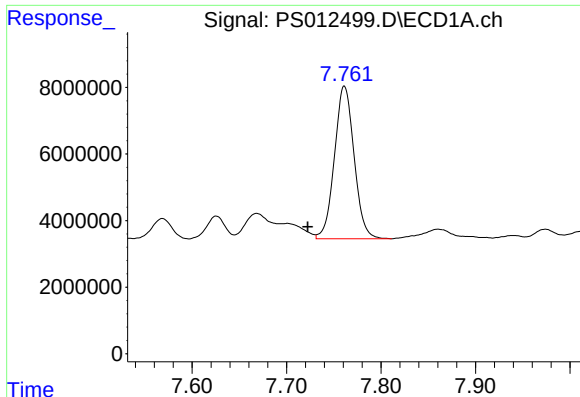
#6 MCP

R.T.: 7.569 min
Delta R.T.: -0.004 min
Response: 8308069
Conc: 2.85 ug/ml



#6 MCP

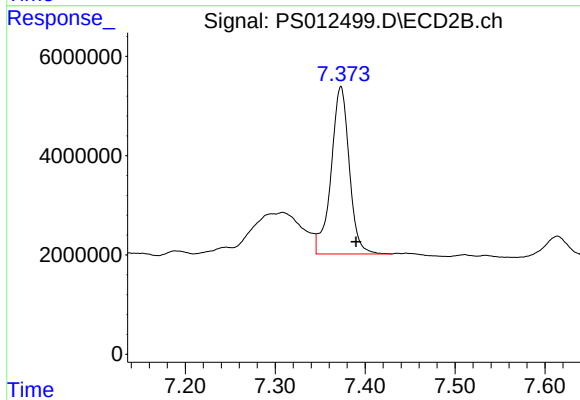
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.



#7 MCPA

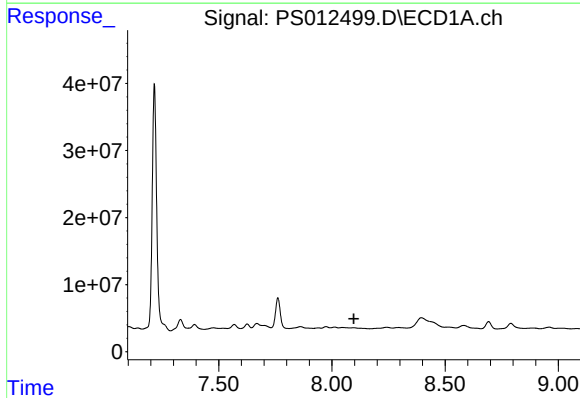
R.T.: 7.761 min
Delta R.T.: 0.039 min
Response: 66258813
Conc: 15.89 ug/ml

Instrument :
ECD_S
ClientSampleId :



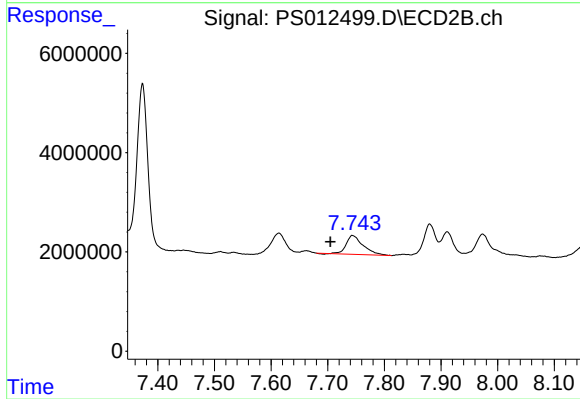
#7 MCPA

R.T.: 7.373 min
Delta R.T.: -0.017 min
Response: 47386757
Conc: 19.77 ug/ml



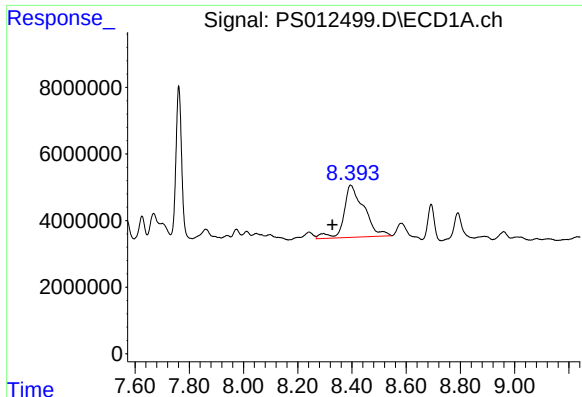
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.097 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

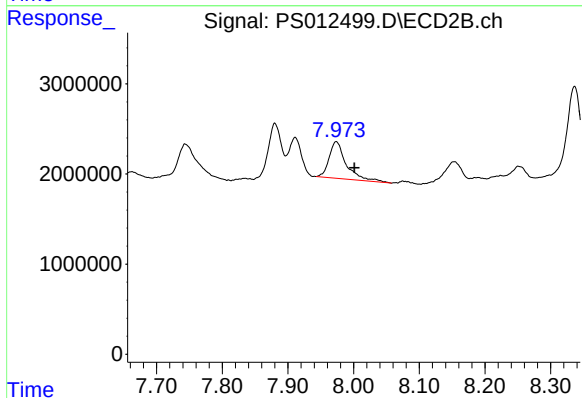
R.T.: 7.744 min
Delta R.T.: 0.039 min
Response: 7922498
Conc: 15.34 ng/ml



#9 2,4-D

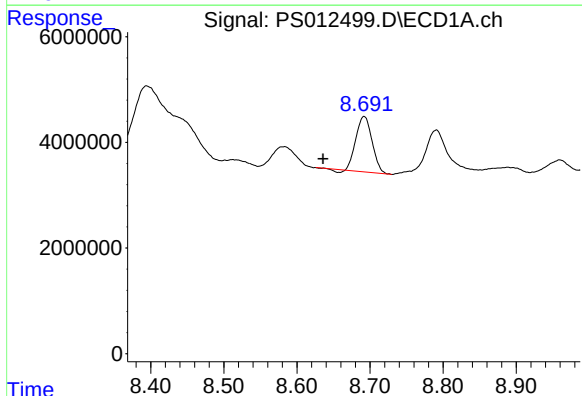
R.T.: 8.395 min
Delta R.T.: 0.067 min
Response: 80818327
Conc: 71.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



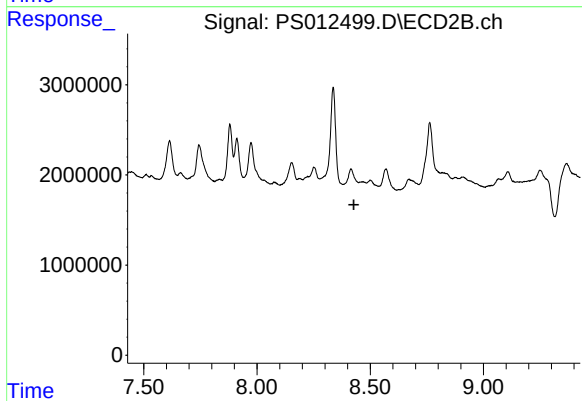
#9 2,4-D

R.T.: 7.973 min
Delta R.T.: -0.028 min
Response: 7436424
Conc: 11.87 ng/ml



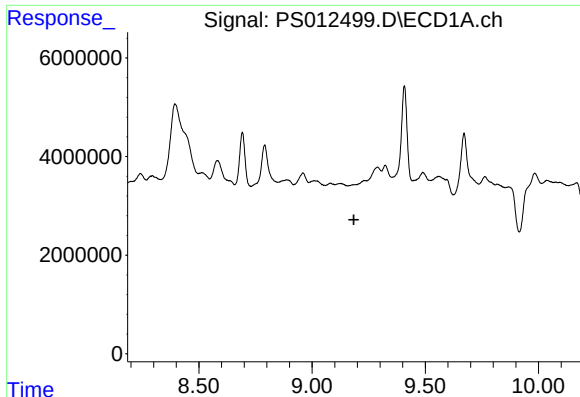
#10 Pentachlorophenol

R.T.: 8.692 min
Delta R.T.: 0.056 min
Response: 15989646
Conc: 1.16 ng/ml



#10 Pentachlorophenol

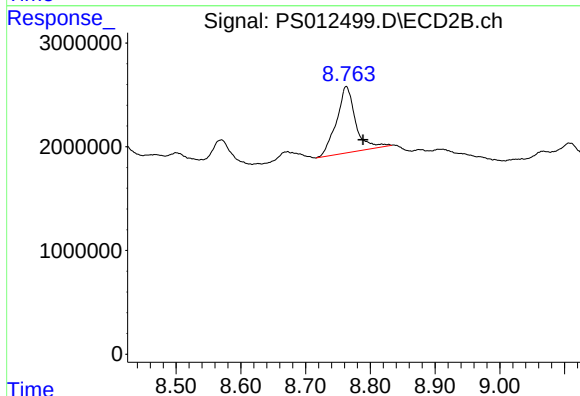
R.T.: 0.000 min
Exp R.T. : 8.428 min
Response: 0
Conc: N.D.



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

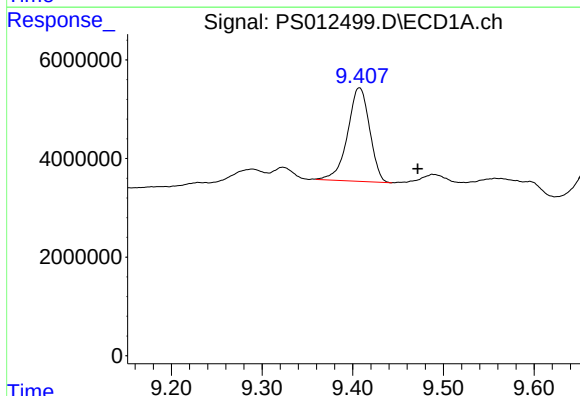
R.T.: 0.000 min
Exp R.T.: 9.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



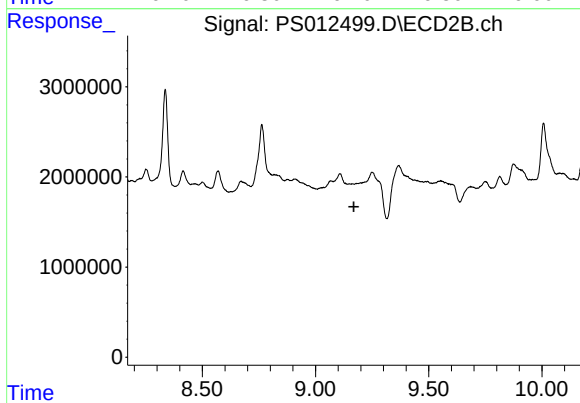
#11 2,4,5-TP (SILVEX)

R.T.: 8.763 min
Delta R.T.: -0.026 min
Response: 13064611
Conc: 4.95 ng/ml



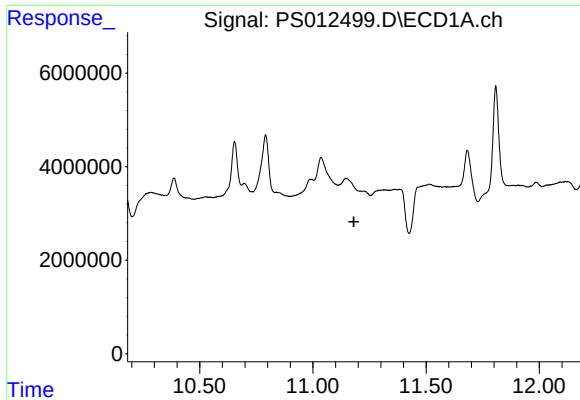
#12 2,4,5-T

R.T.: 9.407 min
Delta R.T.: -0.064 min
Response: 31949342
Conc: 5.68 ng/ml



#12 2,4,5-T

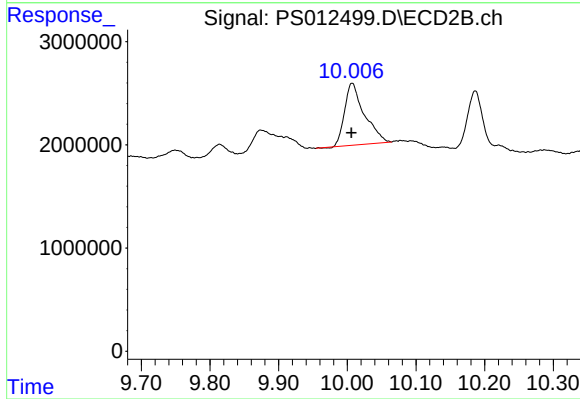
R.T.: 0.000 min
Exp R.T.: 9.169 min
Response: 0
Conc: N.D.



#14 DINOSEB

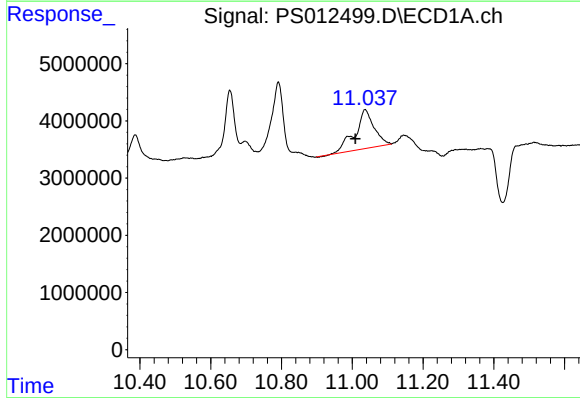
R.T.: 0.000 min
Exp R.T.: 11.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



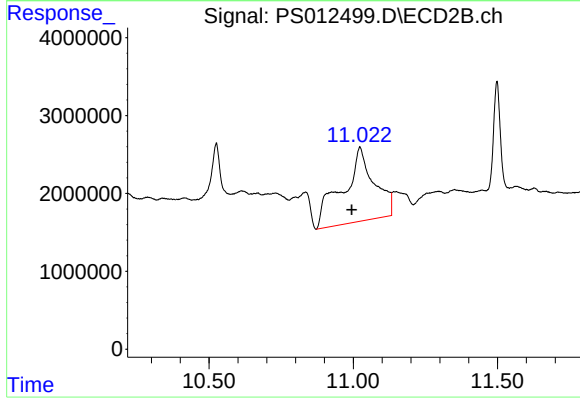
#14 DINOSEB

R.T.: 10.007 min
Delta R.T.: 0.000 min
Response: 11936494
Conc: 6.23 ng/ml



#15 Picloram

R.T.: 11.036 min
Delta R.T.: 0.028 min
Response: 25590006
Conc: 3.55 ng/ml



#15 Picloram

R.T.: 11.023 min
Delta R.T.: 0.028 min
Response: 72451785
Conc: 18.38 ng/ml