

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072420\
 Data File : PS011382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2020 17:02
 Operator : DD\AJ
 Sample : L3381-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

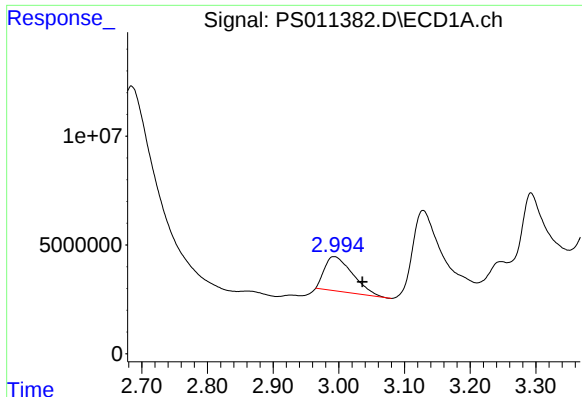
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 18:12:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 13 16:10:29 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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	6.917	283.6E6	185.6E6	292.229	329.572
Target Compounds							
1) T	Dalapon	2.993	2.583	47119235	128.1E6	39.156	166.914 #
2) T	3,5-DICHL...	0.000	6.098	0	86474366	N.D.	102.965
3) T	4-Nitroph...	7.123	6.549	28093913	13724081	63.728	41.857 #
5) T	DICAMBA	7.448	0.000	11106790	0	2.866	N.D. #
6) T	MCPD	7.635	7.214	5194936	18644966	1.716	9.772 #
7) T	MCPA	7.694	7.461	166.6E6	162.1E6	39.059	56.226 #
8) T	DICHLORPROP	8.056	7.737	15330936	6562816	16.353	10.903 #
9) T	2,4-D	0.000	7.982	0	9410752	N.D.	12.553
10) T	Pentachlo...	8.648	8.435	43042395	33341079	3.256	4.784 #
11) T	2,4,5-TP ...	0.000	8.788	0	13984454	N.D.	4.574
12) T	2,4,5-T	9.422	9.115	33852578	2178427	6.709	<MDL #
13) T	2,4-DB	0.000	9.684	0	2831465	N.D.	6.623
14) T	DINOSEB	0.000	9.985	0	5191567	N.D.	2.420
15) T	Picloram	11.001	11.018	11210164	9720217	1.777	2.223 #
16) T	DCPA	11.459	10.940	6872416	2940736	1.067	<MDL #

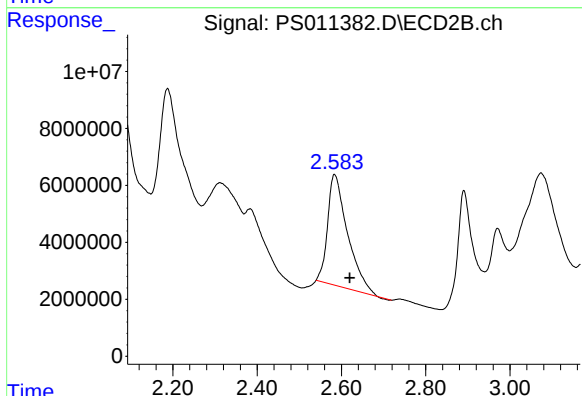
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

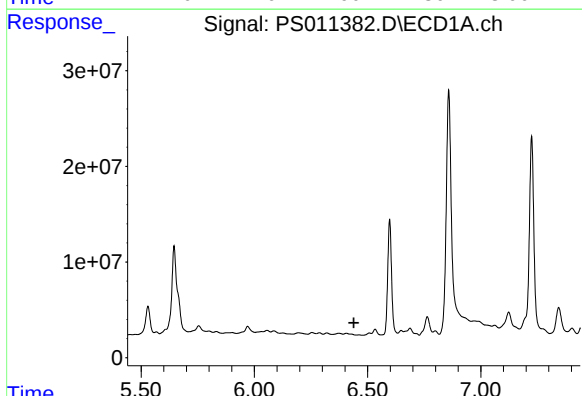
R.T.: 2.993 min
Delta R.T.: -0.043 min
Response: 47119235
Conc: 39.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



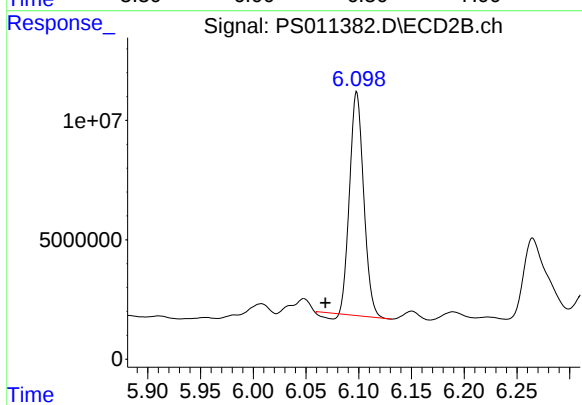
#1 Dalapon

R.T.: 2.583 min
Delta R.T.: -0.037 min
Response: 128135009
Conc: 166.91 ng/ml



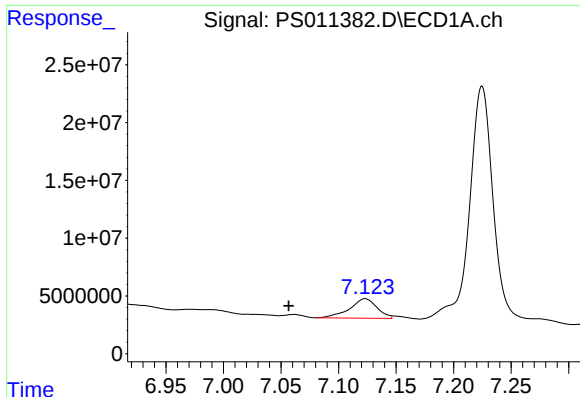
#2 3,5-DICHLOROBENZOIC ACID

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



#2 3,5-DICHLOROBENZOIC ACID

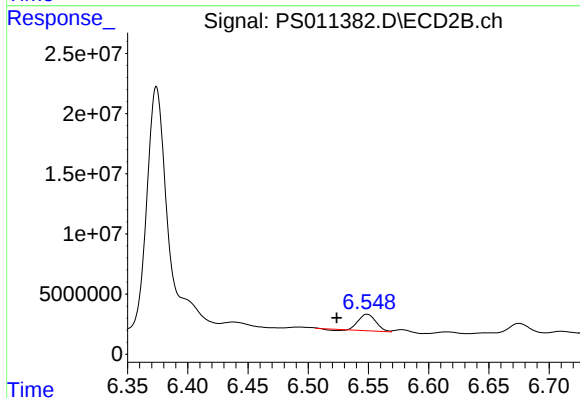
R.T.: 6.098 min
Delta R.T.: 0.030 min
Response: 86474366
Conc: 102.96 ng/ml



#3 4-Nitrophenol

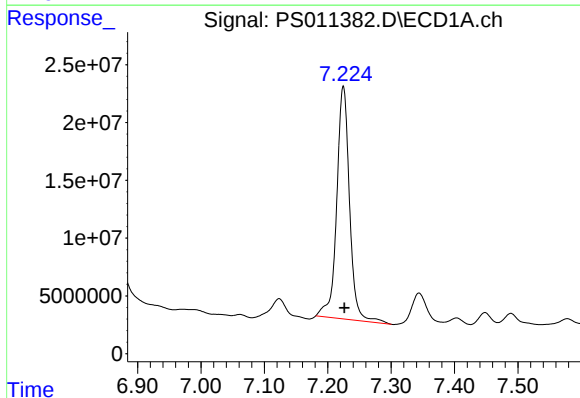
R.T.: 7.123 min
Delta R.T.: 0.066 min
Response: 28093913
Conc: 63.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



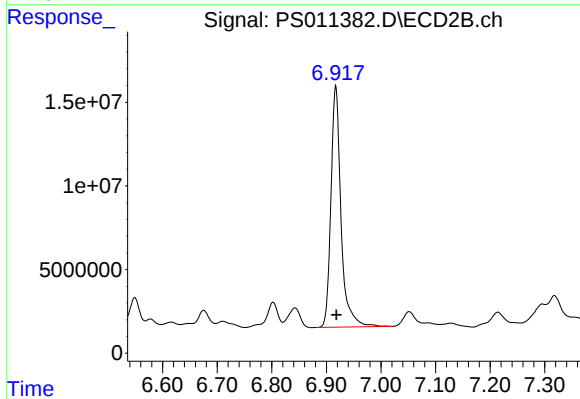
#3 4-Nitrophenol

R.T.: 6.549 min
Delta R.T.: 0.025 min
Response: 13724081
Conc: 41.86 ng/ml



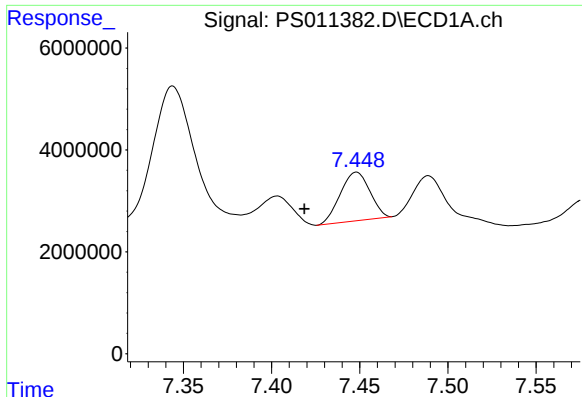
#4 2,4-DCAA

R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 283560981
Conc: 292.23 ng/ml



#4 2,4-DCAA

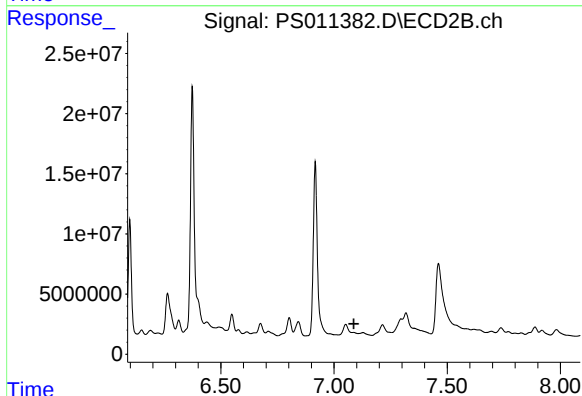
R.T.: 6.917 min
Delta R.T.: -0.001 min
Response: 185556703
Conc: 329.57 ng/ml



#5 DICAMBA

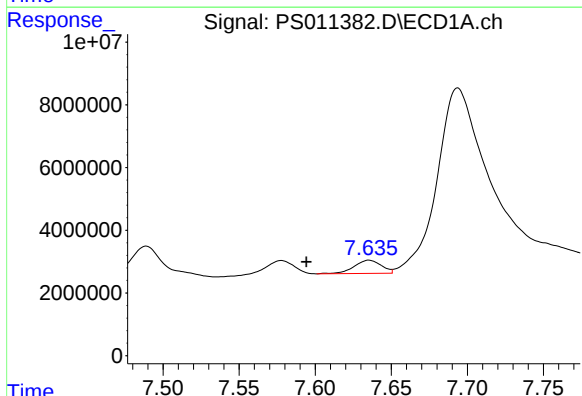
R.T.: 7.448 min
Delta R.T.: 0.030 min
Response: 11106790
Conc: 2.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



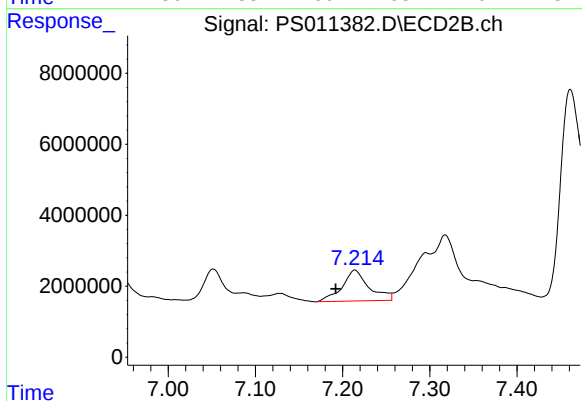
#5 DICAMBA

R.T.: 0.000 min
Exp R.T. : 7.088 min
Response: 0
Conc: N.D.



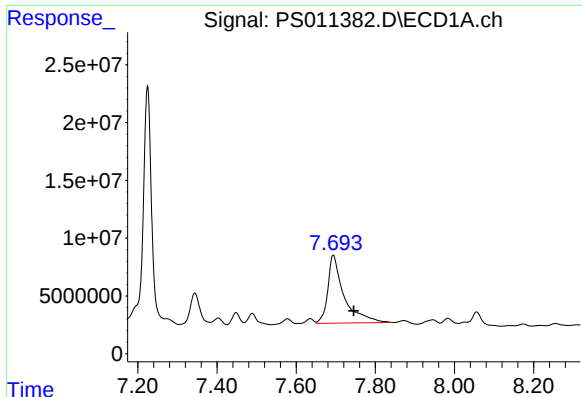
#6 MCP

R.T.: 7.635 min
Delta R.T.: 0.041 min
Response: 5194936
Conc: 1.72 ug/ml



#6 MCP

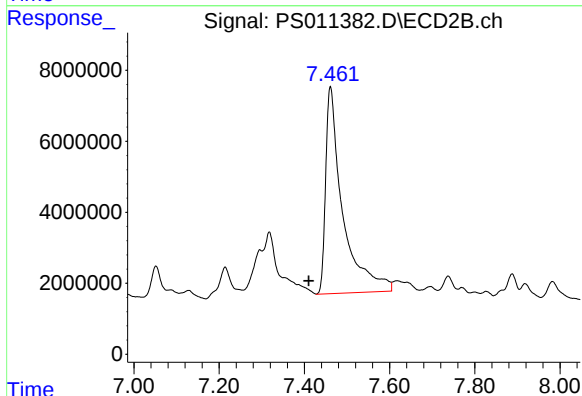
R.T.: 7.214 min
Delta R.T.: 0.022 min
Response: 18644966
Conc: 9.77 ug/ml



#7 MCPA

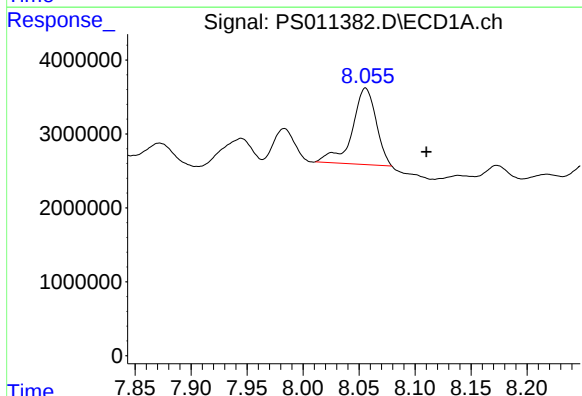
R.T.: 7.694 min
Delta R.T.: -0.052 min
Response: 166574059
Conc: 39.06 ug/ml

Instrument :
ECD_S
ClientSampleId :



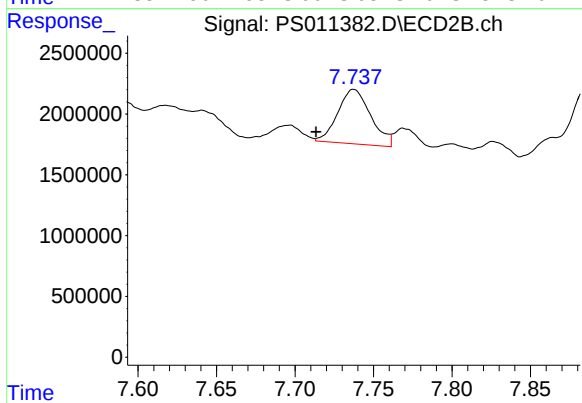
#7 MCPA

R.T.: 7.461 min
Delta R.T.: 0.051 min
Response: 162061554
Conc: 56.23 ug/ml



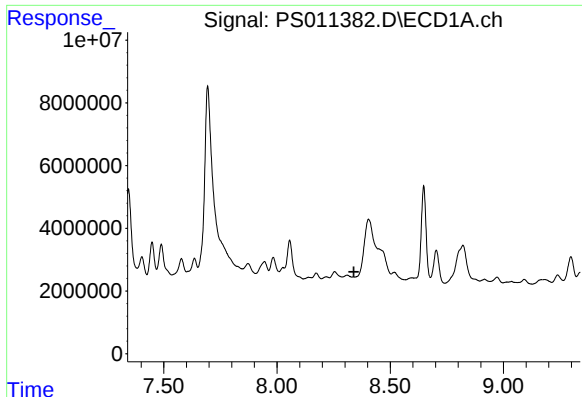
#8 DICHLORPROP

R.T.: 8.056 min
Delta R.T.: -0.054 min
Response: 15330936
Conc: 16.35 ng/ml



#8 DICHLORPROP

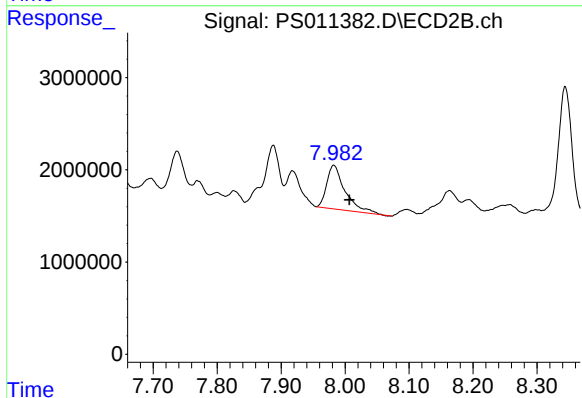
R.T.: 7.737 min
Delta R.T.: 0.024 min
Response: 6562816
Conc: 10.90 ng/ml



#9 2,4-D

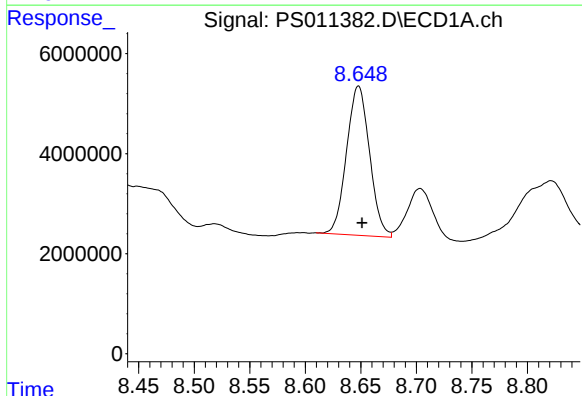
R.T.: 0.000 min
Exp R.T.: 8.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



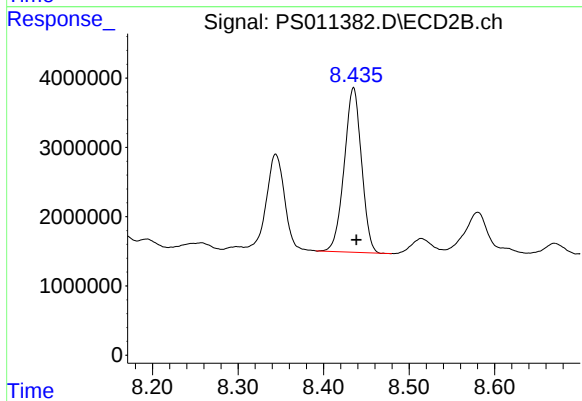
#9 2,4-D

R.T.: 7.982 min
Delta R.T.: -0.025 min
Response: 9410752
Conc: 12.55 ng/ml



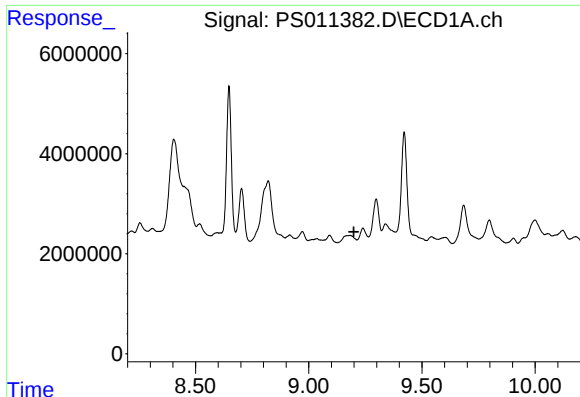
#10 Pentachlorophenol

R.T.: 8.648 min
Delta R.T.: -0.003 min
Response: 43042395
Conc: 3.26 ng/ml



#10 Pentachlorophenol

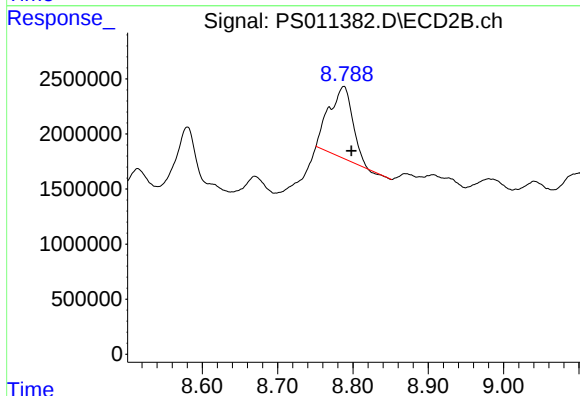
R.T.: 8.435 min
Delta R.T.: -0.003 min
Response: 33341079
Conc: 4.78 ng/ml



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

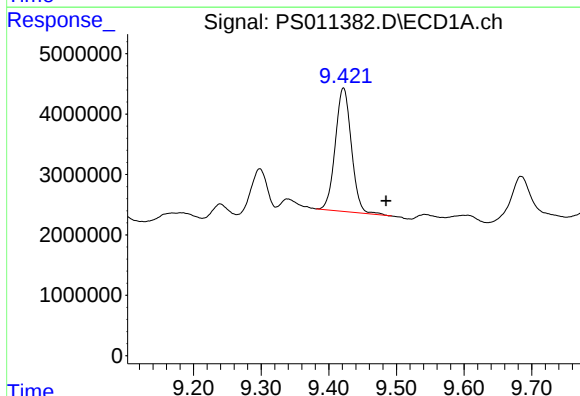
R.T.: 0.000 min
Exp R.T.: 9.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



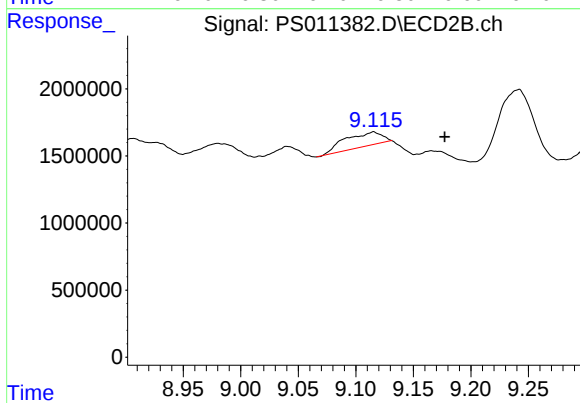
#11 2,4,5-TP (SILVEX)

R.T.: 8.788 min
Delta R.T.: -0.011 min
Response: 13984454
Conc: 4.57 ng/ml



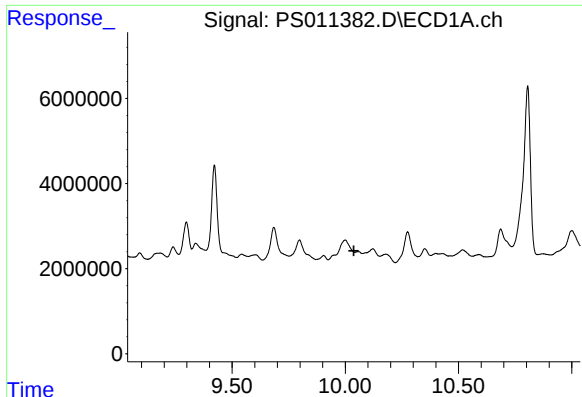
#12 2,4,5-T

R.T.: 9.422 min
Delta R.T.: -0.063 min
Response: 33852578
Conc: 6.71 ng/ml



#12 2,4,5-T

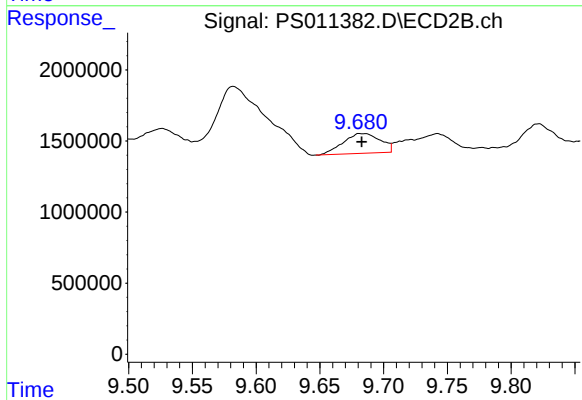
R.T.: 9.115 min
Delta R.T.: -0.062 min
Response: 2178427
Conc: N.D.



#13 2,4-DB

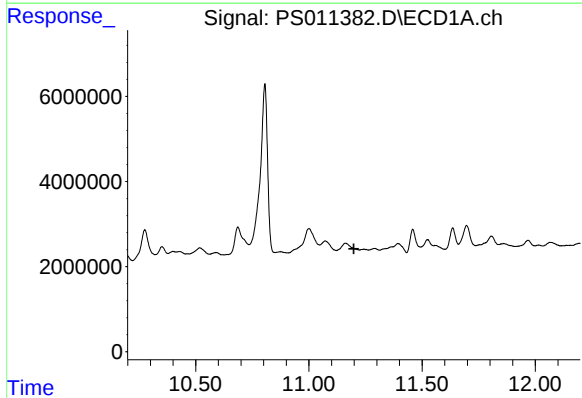
R.T.: 0.000 min
Exp R.T.: 10.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



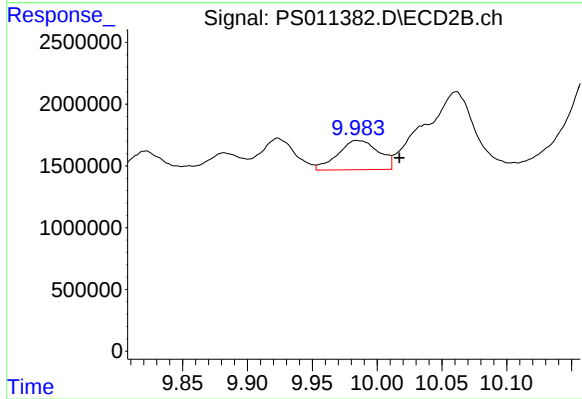
#13 2,4-DB

R.T.: 9.684 min
Delta R.T.: 0.000 min
Response: 2831465
Conc: 6.62 ng/ml



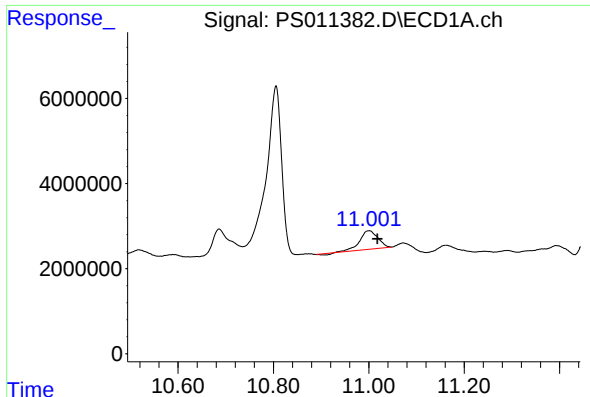
#14 DINOSEB

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



#14 DINOSEB

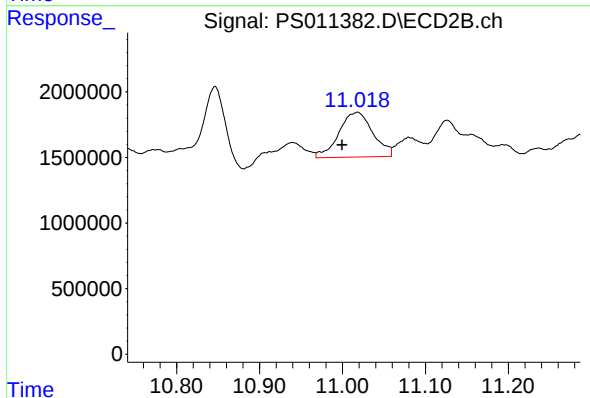
R.T.: 9.985 min
Delta R.T.: -0.032 min
Response: 5191567
Conc: 2.42 ng/ml



#15 Picloram

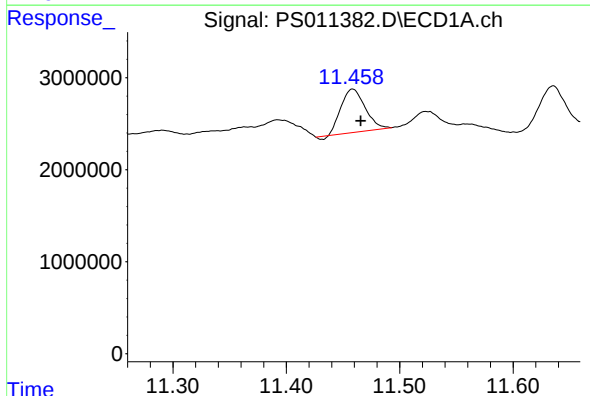
R.T.: 11.001 min
Delta R.T.: -0.017 min
Response: 11210164
Conc: 1.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



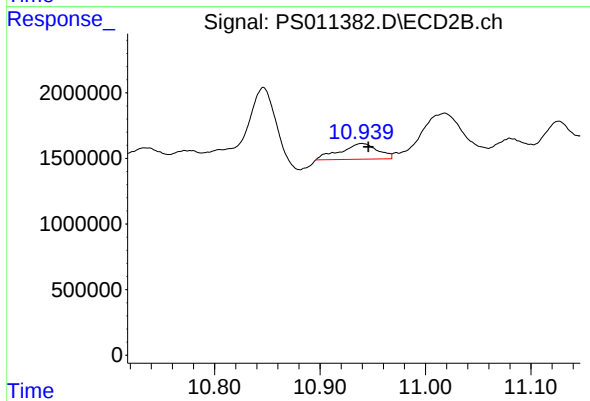
#15 Picloram

R.T.: 11.018 min
Delta R.T.: 0.018 min
Response: 9720217
Conc: 2.22 ng/ml



#16 DCPA

R.T.: 11.459 min
Delta R.T.: -0.007 min
Response: 6872416
Conc: 1.07 ng/ml



#16 DCPA

R.T.: 10.940 min
Delta R.T.: -0.006 min
Response: 2940736
Conc: N.D.