

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011623\
 Data File : PS021778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 16:20
 Operator : AR\AJ
 Sample : PB150222TB
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

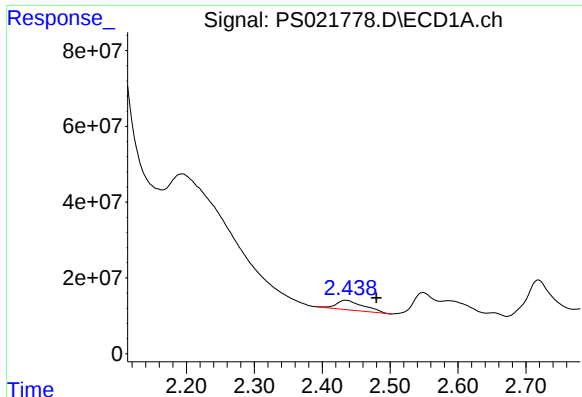
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 02:41:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 10 10:34:52 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm 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	6.375	6.809	1353.8E6	988.5E6	486.341	550.204
Target Compounds							
1) T	Dalapon	2.435f	2.557	69124654	166.0E6	24.435	64.468 #
2) T	3,5-DICHL...	5.764	6.009	58800620	-7708001	15.201	N.D. #
3) T	4-Nitroph...	6.184	6.436	98152990	26281445	67.338	23.974 #
5) T	DICAMBA	6.466f	6.975	197.1E6	36472084	16.124	4.289 #
6) T	MCP	0.000	7.083	0	9816991	N.D.	1.480
7) T	MCPA	6.794	7.285	5502999	25474854	<MDL	2.809 #
8) T	DICHLORPROP	7.081	7.614	19556720	165.7E6	6.064	77.677 #
9) T	2,4-D	7.295	7.882	21917783	69947841	5.643	27.685 #
10) T	Pentachlo...	7.542	8.318	69335871	8092428	1.665	<MDL #
11) T	2,4,5-TP ...	8.040	8.675	5917595	15472128	<MDL	1.301 #
12) T	2,4,5-T	8.353	9.062	41981784	10341669	2.178	<MDL #
13) T	2,4-DB	8.858	9.572	486.2E6	131.7E6	153.602	87.882 #
14) T	DINOSEB	9.842f	9.890	936.7E6	5152209	57.066	<MDL #
15) T	Picloram	9.750	10.870	934.7E6	429.3E6	32.951	24.242 #
16) T	DCPA	10.161	10.816	30754951	31546302	1.245	2.263 #

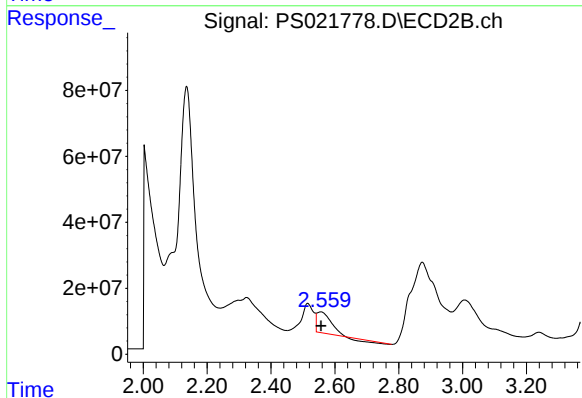
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

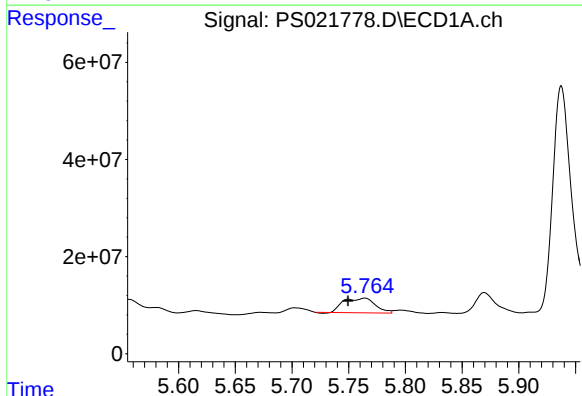
R.T.: 2.435 min
Delta R.T.: -0.045 min
Response: 69124654
Conc: 24.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



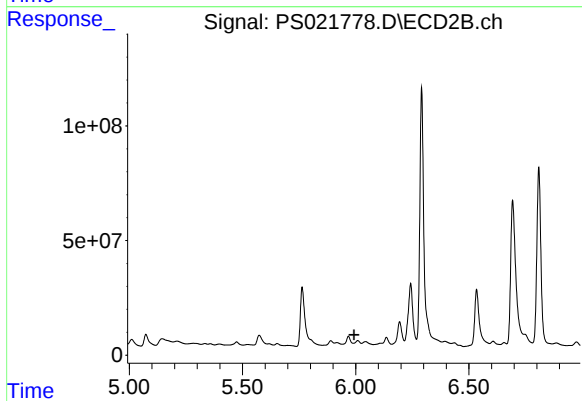
#1 Dalapon

R.T.: 2.557 min
Delta R.T.: 0.000 min
Response: 165957774
Conc: 64.47 ng/ml



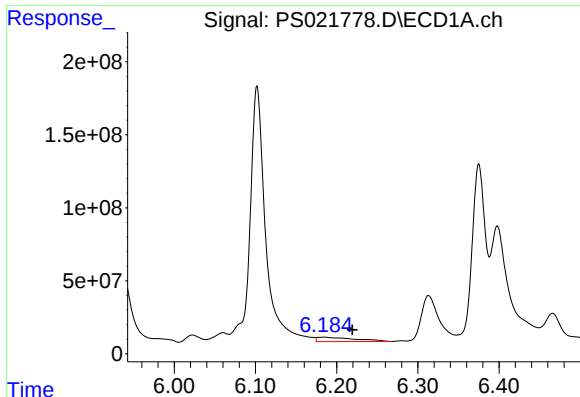
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.764 min
Delta R.T.: 0.014 min
Response: 58800620
Conc: 15.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

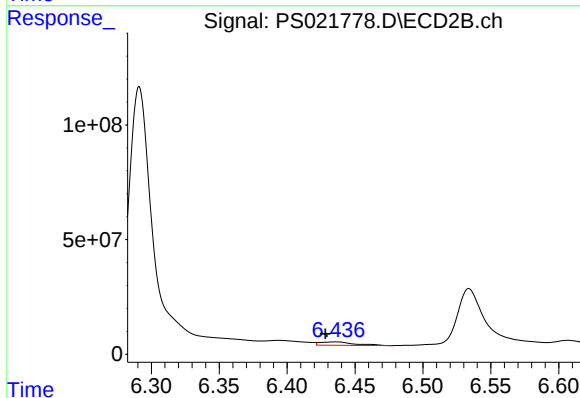
R.T.: 6.009 min
Delta R.T.: 0.017 min
Response: -7708001
Conc: N.D.



#3 4-Nitrophenol

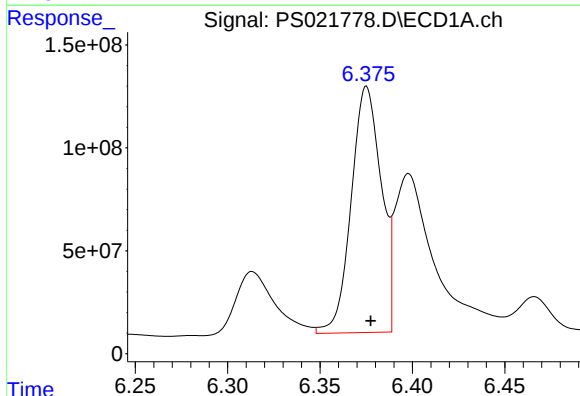
R.T.: 6.184 min
Delta R.T.: -0.035 min
Response: 98152990
Conc: 67.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



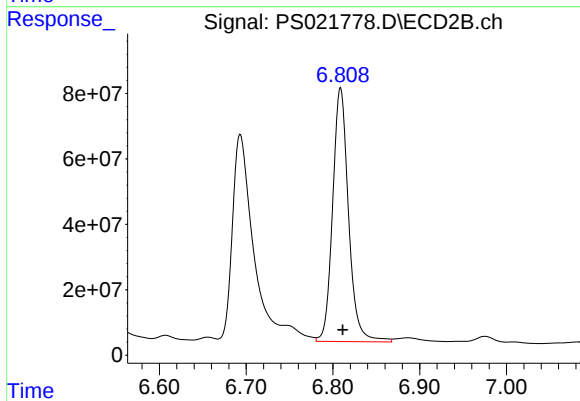
#3 4-Nitrophenol

R.T.: 6.436 min
Delta R.T.: 0.008 min
Response: 26281445
Conc: 23.97 ng/ml



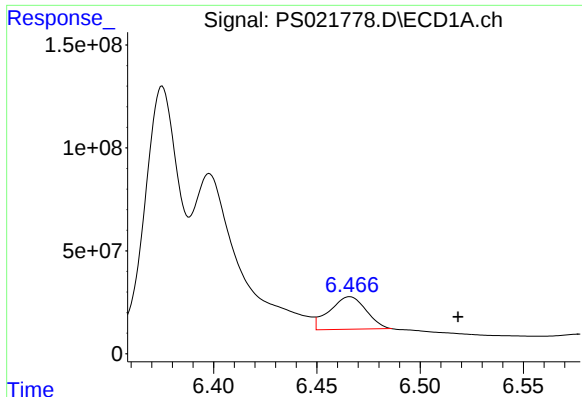
#4 2,4-DCAA

R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 1353761841
Conc: 486.34 ng/ml



#4 2,4-DCAA

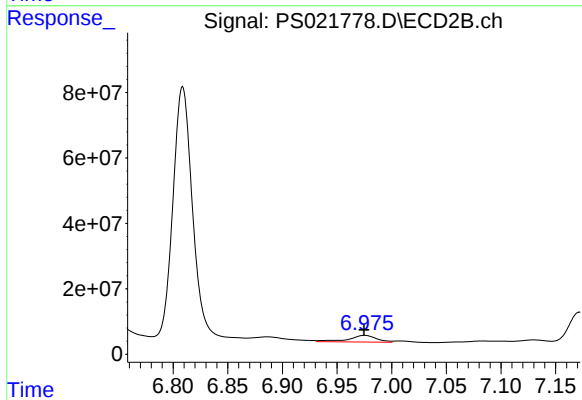
R.T.: 6.809 min
Delta R.T.: -0.003 min
Response: 988546719
Conc: 550.20 ng/ml



#5 DICAMBA

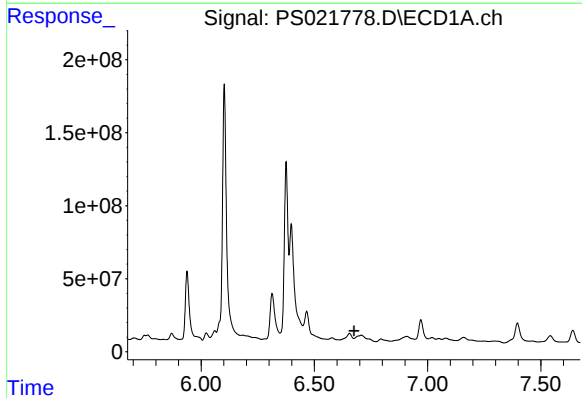
R.T.: 6.466 min
Delta R.T.: -0.053 min
Response: 197145800
Conc: 16.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



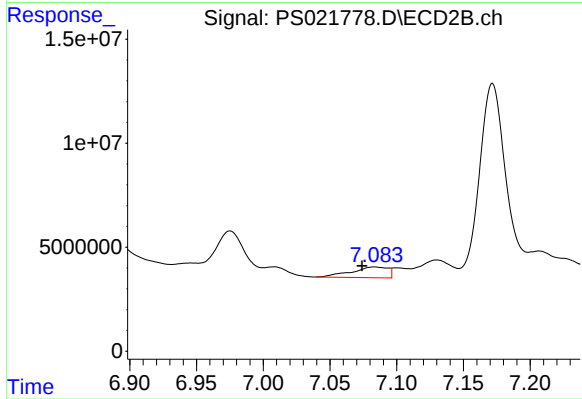
#5 DICAMBA

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 36472084
Conc: 4.29 ng/ml



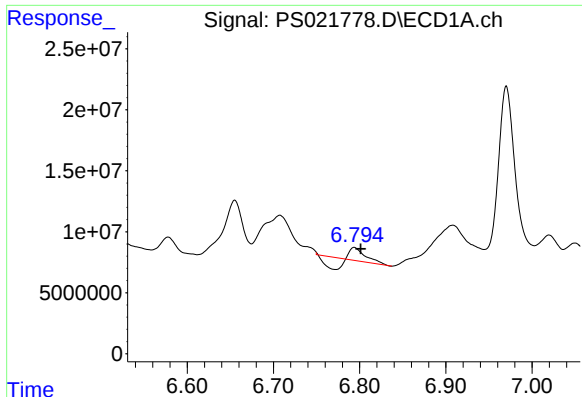
#6 MCP

R.T.: 0.000 min
Exp R.T. : 6.675 min
Response: 0
Conc: N.D.



#6 MCP

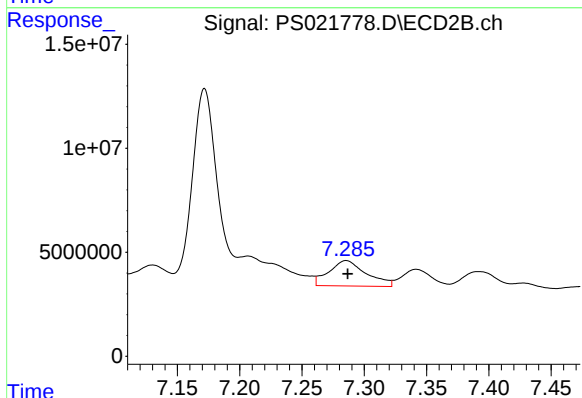
R.T.: 7.083 min
Delta R.T.: 0.009 min
Response: 9816991
Conc: 1.48 ug/ml



#7 MCPA

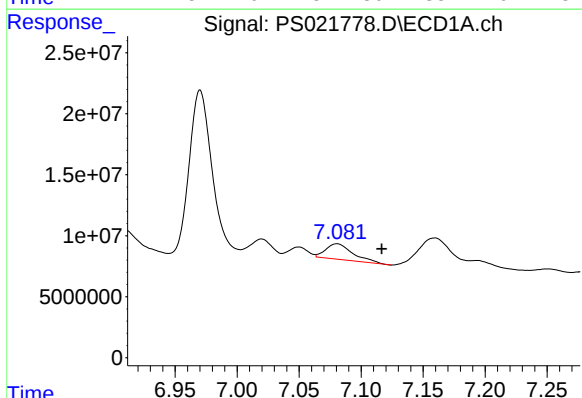
R.T.: 6.794 min
Delta R.T.: -0.007 min
Response: 5502999
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



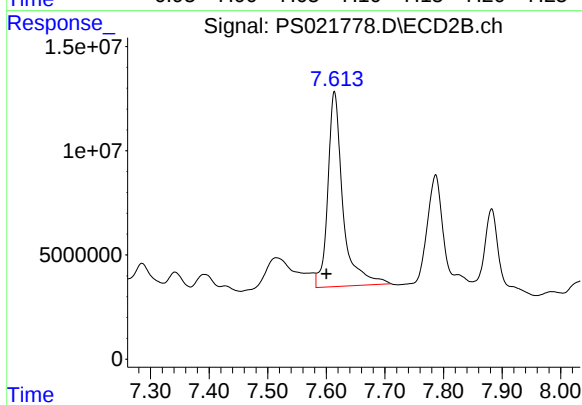
#7 MCPA

R.T.: 7.285 min
Delta R.T.: -0.001 min
Response: 25474854
Conc: 2.81 ug/ml



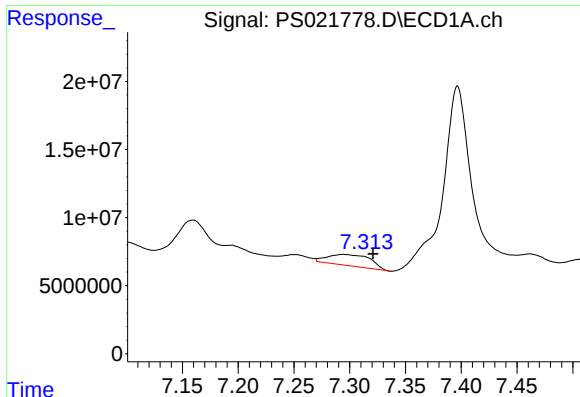
#8 DICHLORPROP

R.T.: 7.081 min
Delta R.T.: -0.036 min
Response: 19556720
Conc: 6.06 ng/ml



#8 DICHLORPROP

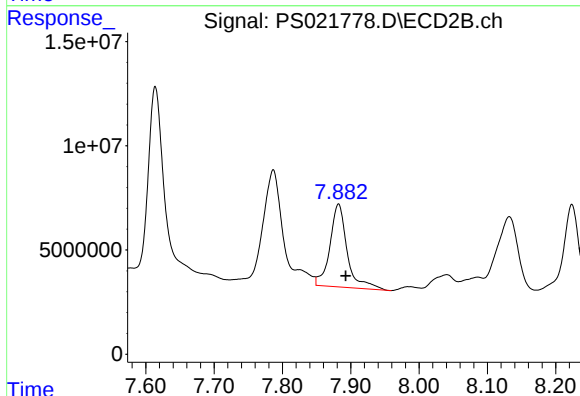
R.T.: 7.614 min
Delta R.T.: 0.014 min
Response: 165725768
Conc: 77.68 ng/ml



#9 2,4-D

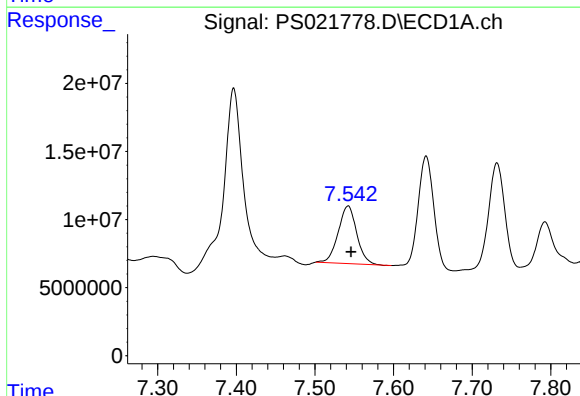
R.T.: 7.295 min
Delta R.T.: -0.026 min
Response: 21917783
Conc: 5.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



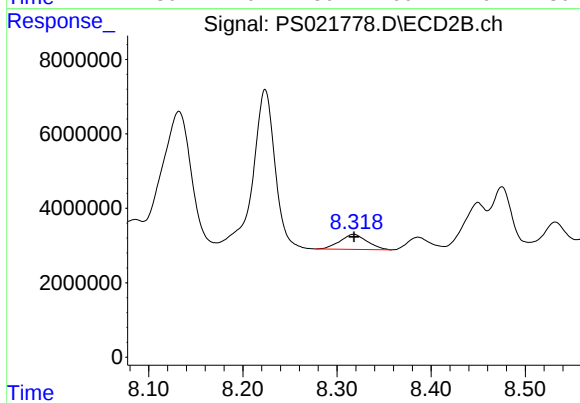
#9 2,4-D

R.T.: 7.882 min
Delta R.T.: -0.011 min
Response: 69947841
Conc: 27.69 ng/ml



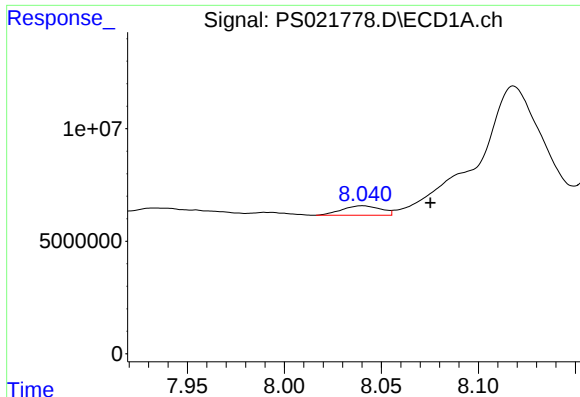
#10 Pentachlorophenol

R.T.: 7.542 min
Delta R.T.: -0.004 min
Response: 69335871
Conc: 1.66 ng/ml



#10 Pentachlorophenol

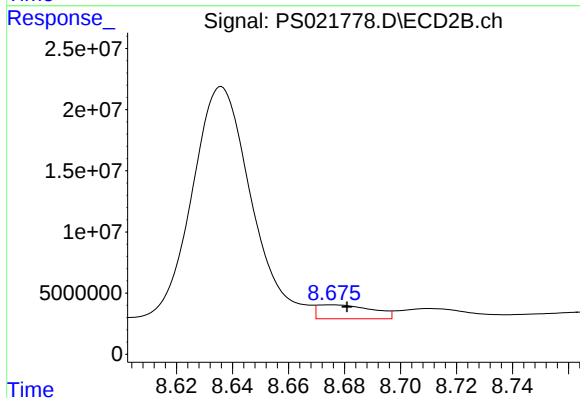
R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 8092428
Conc: N.D.



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

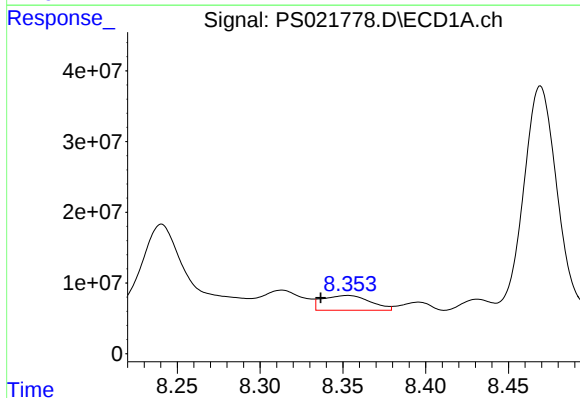
R.T.: 8.040 min
Delta R.T.: -0.035 min
Response: 5917595
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



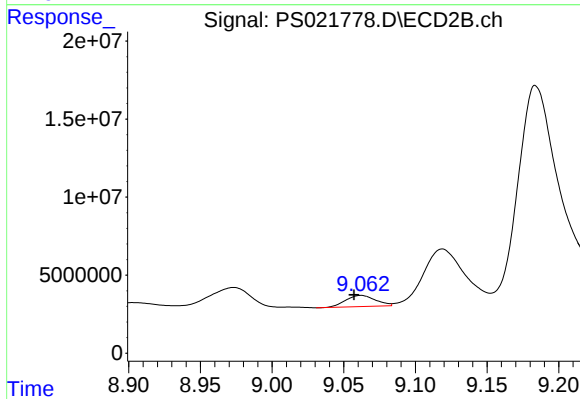
#11 2,4,5-TP (SILVEX)

R.T.: 8.675 min
Delta R.T.: -0.006 min
Response: 15472128
Conc: 1.30 ng/ml



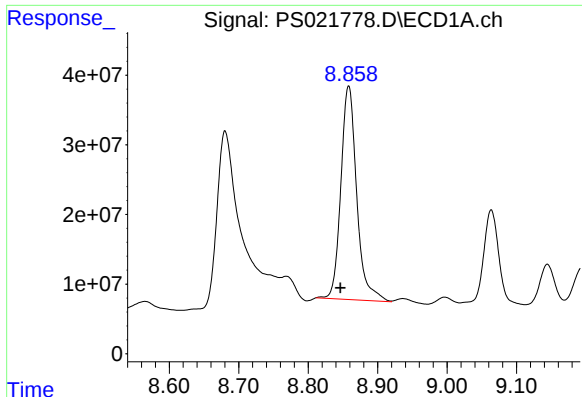
#12 2,4,5-T

R.T.: 8.353 min
Delta R.T.: 0.016 min
Response: 41981784
Conc: 2.18 ng/ml



#12 2,4,5-T

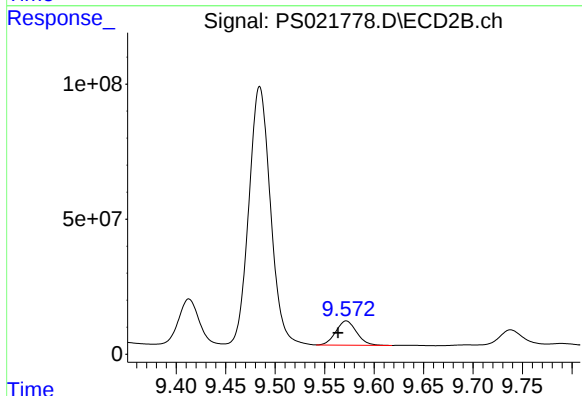
R.T.: 9.062 min
Delta R.T.: 0.005 min
Response: 10341669
Conc: N.D.



#13 2,4-DB

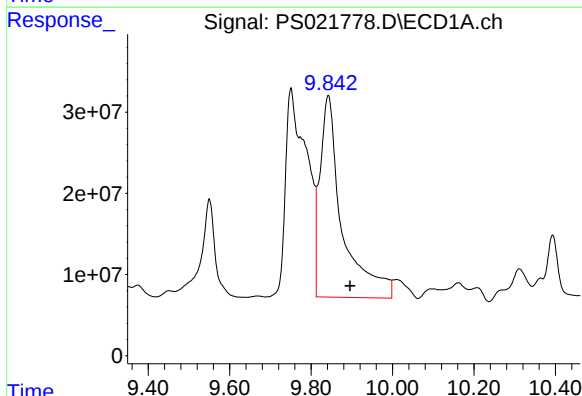
R.T.: 8.858 min
Delta R.T.: 0.012 min
Response: 486216954
Conc: 153.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



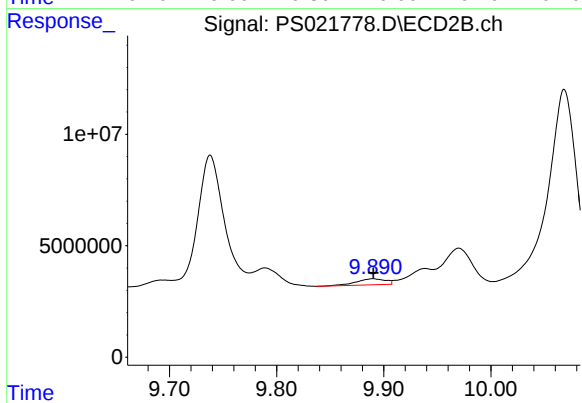
#13 2,4-DB

R.T.: 9.572 min
Delta R.T.: 0.008 min
Response: 131669679
Conc: 87.88 ng/ml



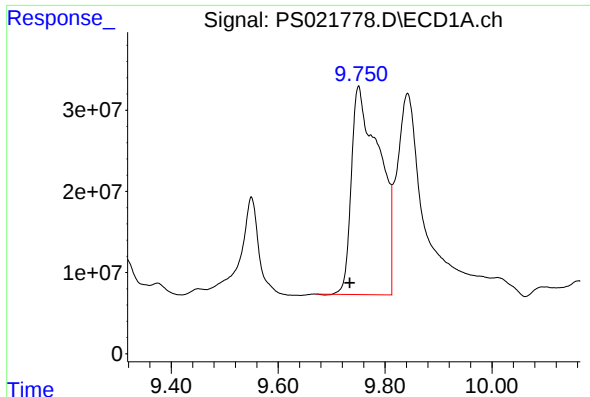
#14 DINOSEB

R.T.: 9.842 min
Delta R.T.: -0.054 min
Response: 936663067
Conc: 57.07 ng/ml



#14 DINOSEB

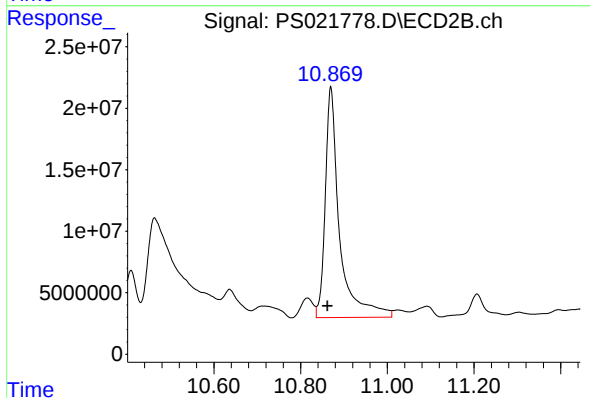
R.T.: 9.890 min
Delta R.T.: 0.000 min
Response: 5152209
Conc: N.D.



#15 Picloram

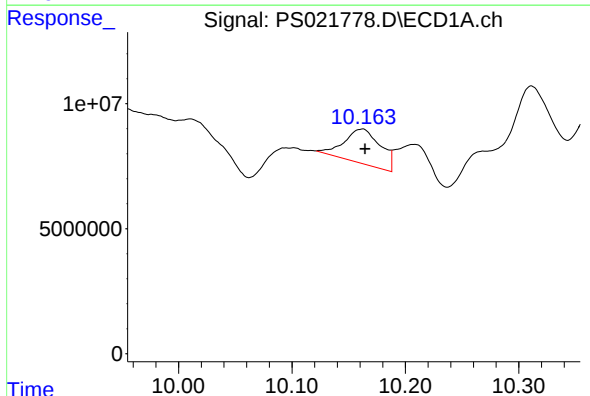
R.T.: 9.750 min
Delta R.T.: 0.017 min
Response: 934724805
Conc: 32.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



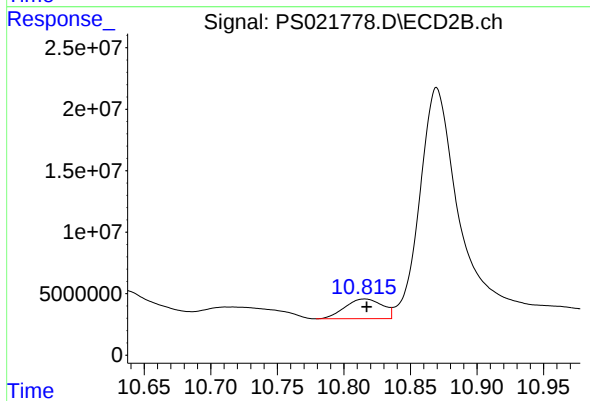
#15 Picloram

R.T.: 10.870 min
Delta R.T.: 0.008 min
Response: 429285895
Conc: 24.24 ng/ml



#16 DCPA

R.T.: 10.161 min
Delta R.T.: -0.003 min
Response: 30754951
Conc: 1.24 ng/ml



#16 DCPA

R.T.: 10.816 min
Delta R.T.: -0.002 min
Response: 31546302
Conc: 2.26 ng/ml