

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120222\
 Data File : PS021282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2022 12:34
 Operator : AR\AJ
 Sample : N5317-18DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PT-HERB-SOILDL

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/06/2022
 Supervised By :Ankita Jodhani 12/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 08:44:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111622.M
 Quant Title : 8080.M
 QLast Update : Thu Nov 17 00:46:07 2022
 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	6.399	6.837	479.6E6	368.8E6	220.568m	243.875
Target Compounds							
2) T	3,5-DICHL...	5.770	6.030	100.2E6	14628096	31.691	6.294 #
5) T	DICAMBA	6.552	7.003	4615.8E6	3473.4E6	503.232	504.622
8) T	DICHLORPROP	7.152	7.630	1085.7E6	846.1E6	461.627	495.547
9) T	2,4-D	7.353	7.921	888.4E6	639.5E6	313.157m	314.453
10) T	Pentachlo...	7.586	8.352	7132.6E6	5061.3E6	217.682	213.274
11) T	2,4,5-TP ...	8.113	8.713	3116.3E6	2454.5E6	225.058	246.707
12) T	2,4,5-T	8.373	9.090	3528.5E6	2522.4E6	250.631	271.799
13) T	2,4-DB	8.884	9.597	362.5E6	361.9E6	158.587	309.176 #
14) T	DINOSEB	9.939	9.937	471.1E6	820.3E6	41.075	116.893 #
15) T	Picloram	9.771	10.898	17504.5E6	12363.6E6	870.463m	957.772

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

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Sample : N5317-18DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

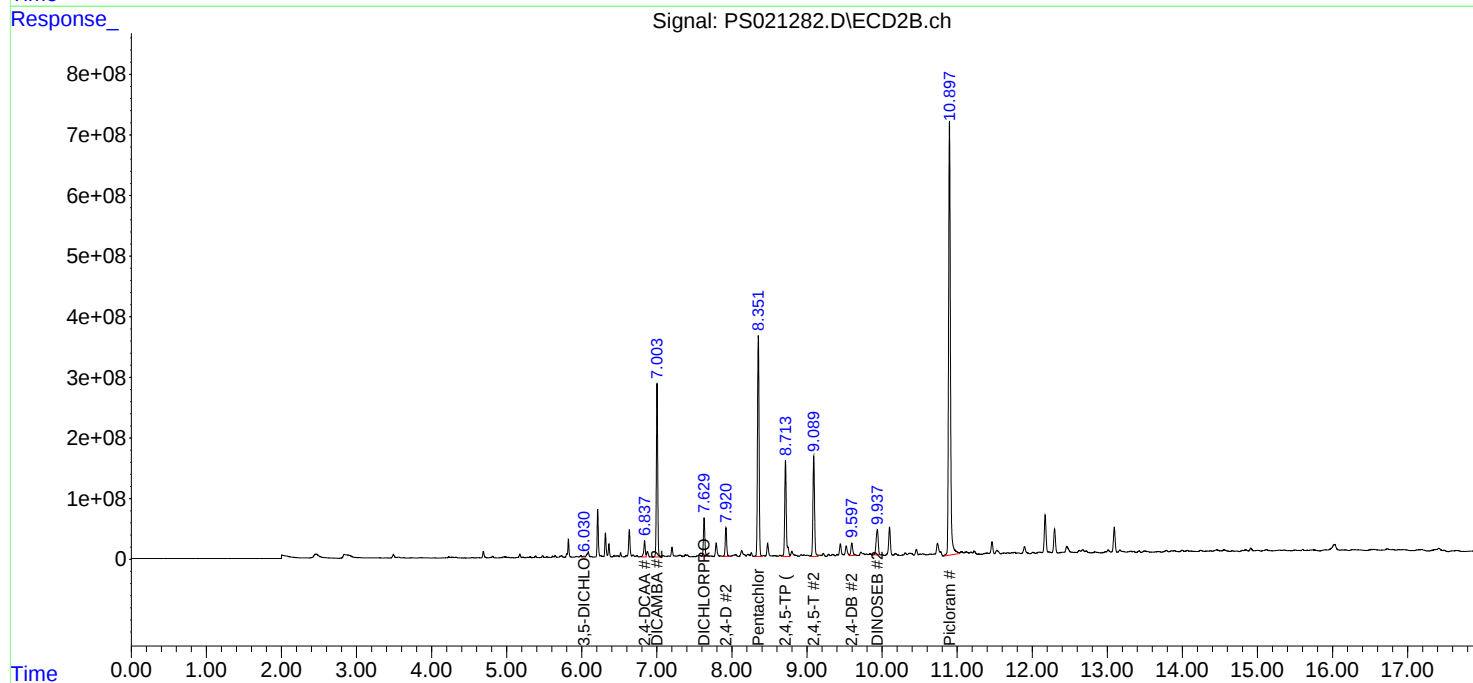
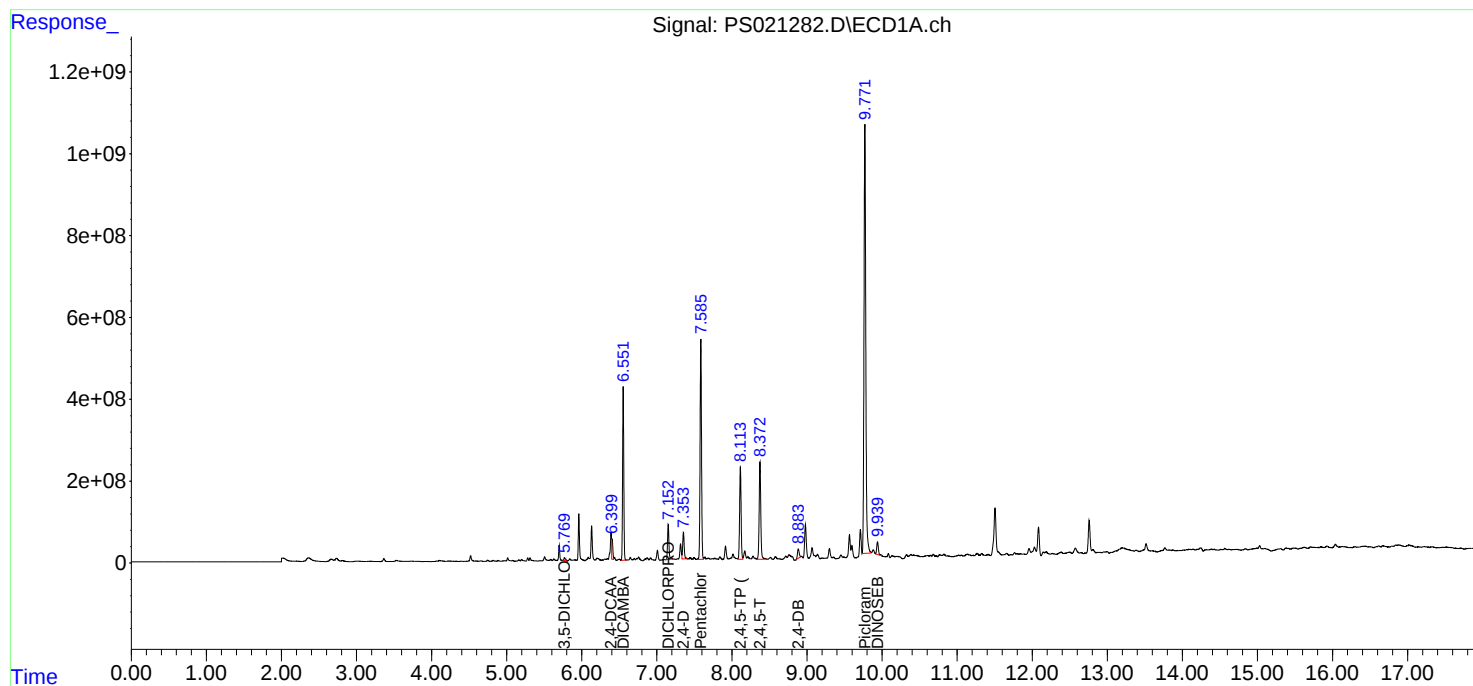
Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOILD

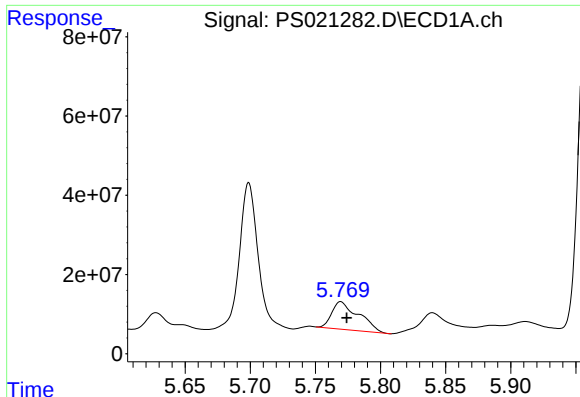
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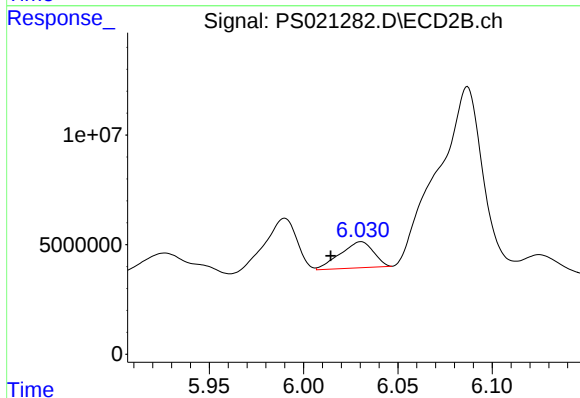
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 100199811
Conc: 31.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOILD

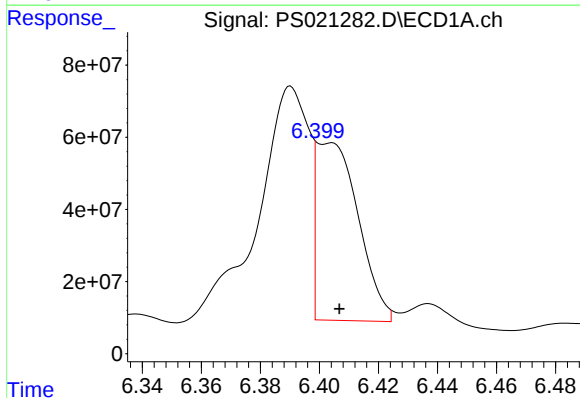
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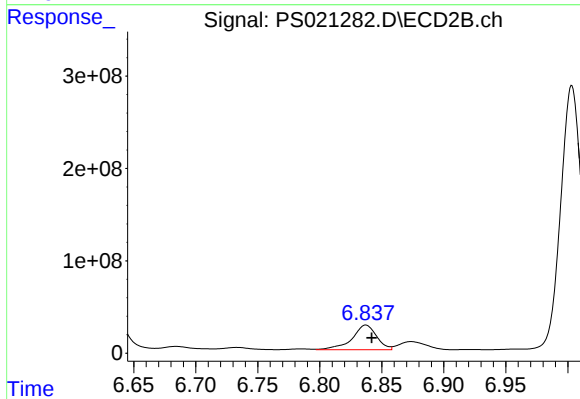
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.030 min
Delta R.T.: 0.016 min
Response: 14628096
Conc: 6.29 ng/ml



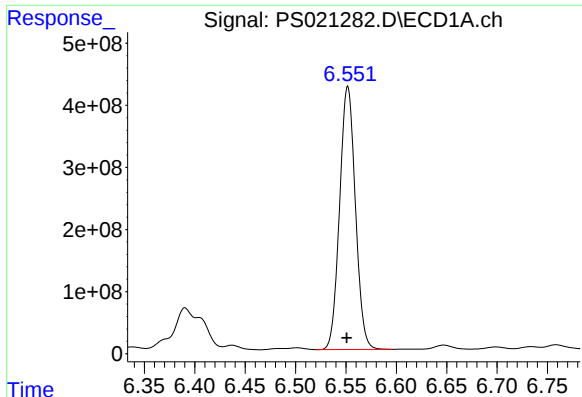
#4 2,4-DCAA

R.T.: 6.399 min
Delta R.T.: -0.008 min
Response: 479580715
Conc: 220.57 ng/ml m



#4 2,4-DCAA

R.T.: 6.837 min
Delta R.T.: -0.005 min
Response: 368766989
Conc: 243.87 ng/ml



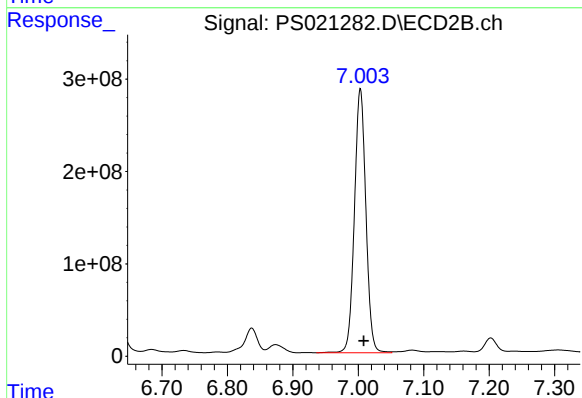
#5 DICAMBA

R.T.: 6.552 min
Delta R.T.: 0.001 min
Response: 4615827435
Conc: 503.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
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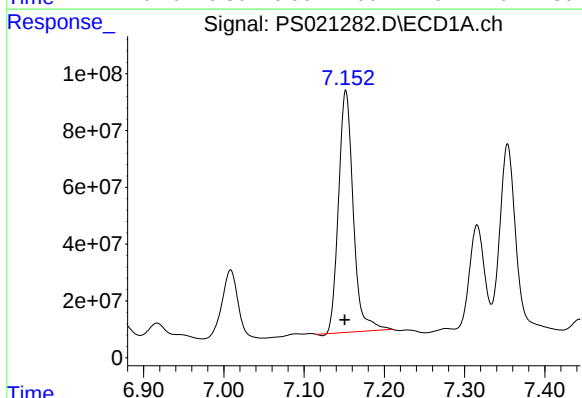
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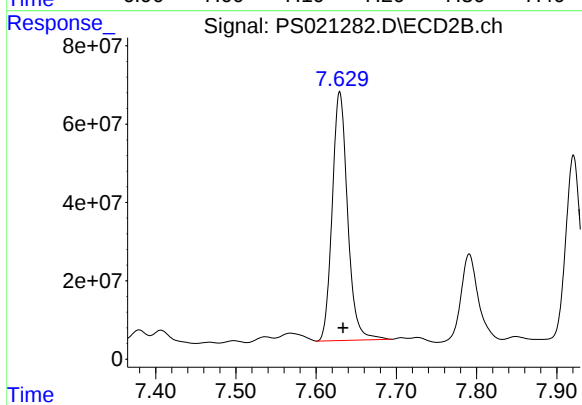
#5 DICAMBA

R.T.: 7.003 min
Delta R.T.: -0.005 min
Response: 3473392379
Conc: 504.62 ng/ml



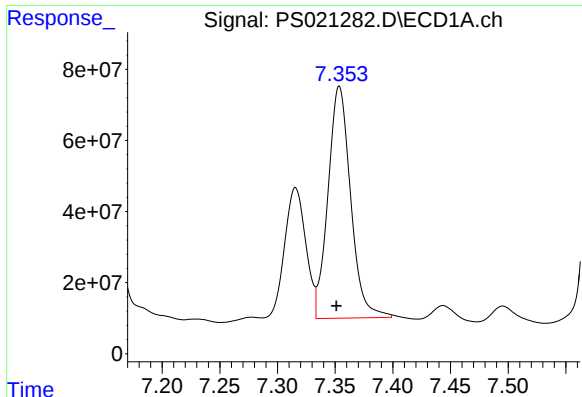
#8 DICHLORPROP

R.T.: 7.152 min
Delta R.T.: 0.001 min
Response: 1085663540
Conc: 461.63 ng/ml



#8 DICHLORPROP

R.T.: 7.630 min
Delta R.T.: -0.004 min
Response: 846091741
Conc: 495.55 ng/ml



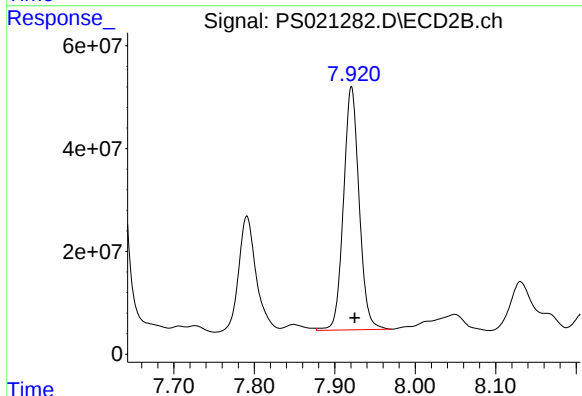
#9 2,4-D

R.T.: 7.353 min
Delta R.T.: 0.002 min
Response: 888350604
Conc: 313.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
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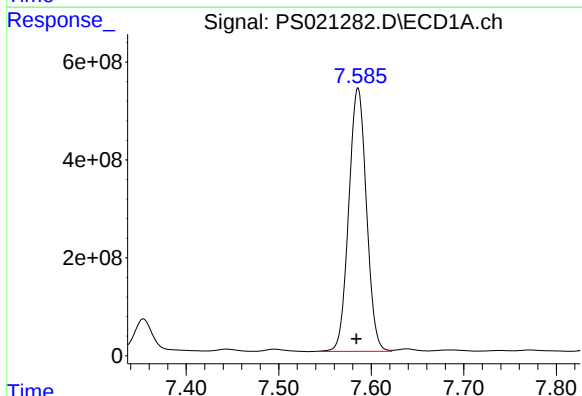
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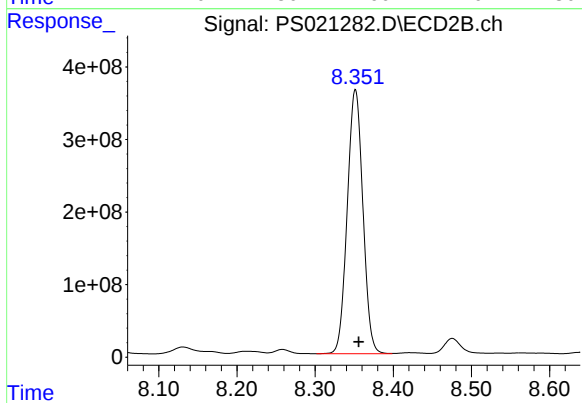
#9 2,4-D

R.T.: 7.921 min
Delta R.T.: -0.004 min
Response: 639459641
Conc: 314.45 ng/ml



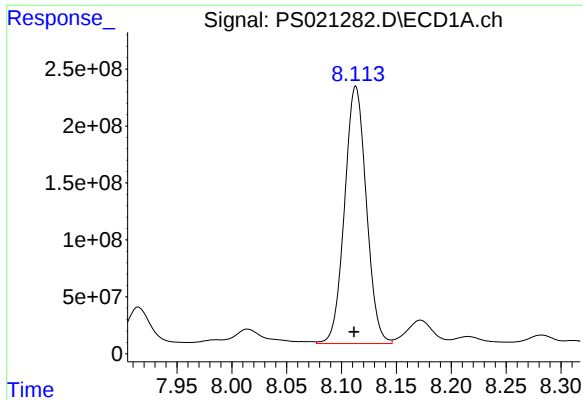
#10 Pentachlorophenol

R.T.: 7.586 min
Delta R.T.: 0.002 min
Response: 7132628626
Conc: 217.68 ng/ml



#10 Pentachlorophenol

R.T.: 8.352 min
Delta R.T.: -0.004 min
Response: 5061343642
Conc: 213.27 ng/ml



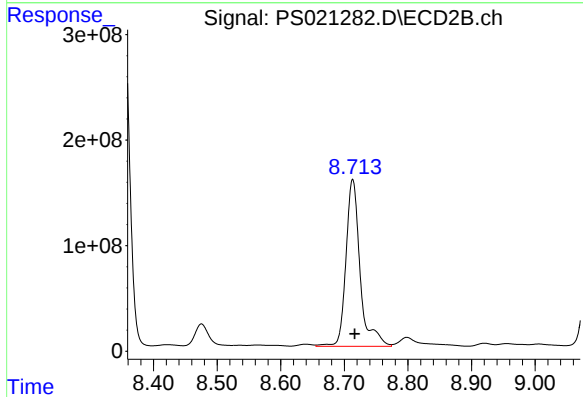
#11 2,4,5-TP (SILVEX)

R.T.: 8.113 min
Delta R.T.: 0.002 min
Response: 3116274567
Conc: 225.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOILD

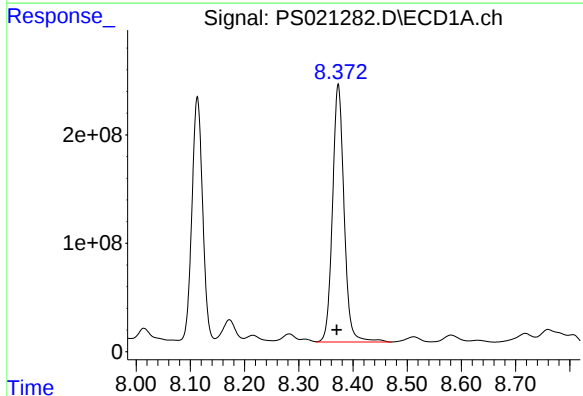
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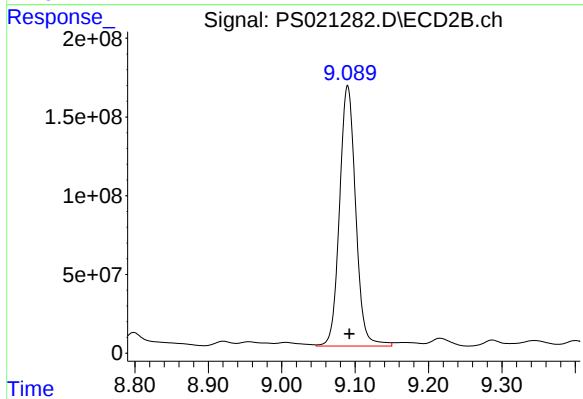
#11 2,4,5-TP (SILVEX)

R.T.: 8.713 min
Delta R.T.: -0.003 min
Response: 2454515153
Conc: 246.71 ng/ml



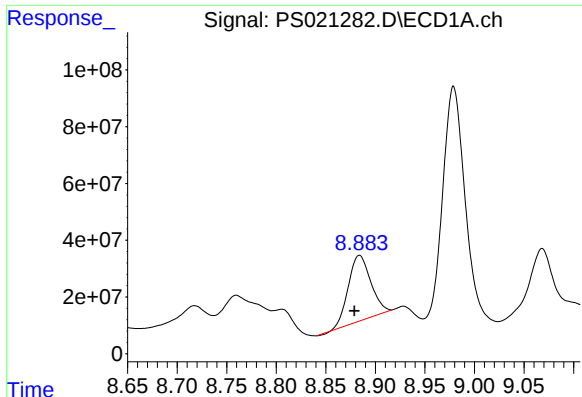
#12 2,4,5-T

R.T.: 8.373 min
Delta R.T.: 0.003 min
Response: 3528450007
Conc: 250.63 ng/ml



#12 2,4,5-T

R.T.: 9.090 min
Delta R.T.: -0.002 min
Response: 2522436251
Conc: 271.80 ng/ml



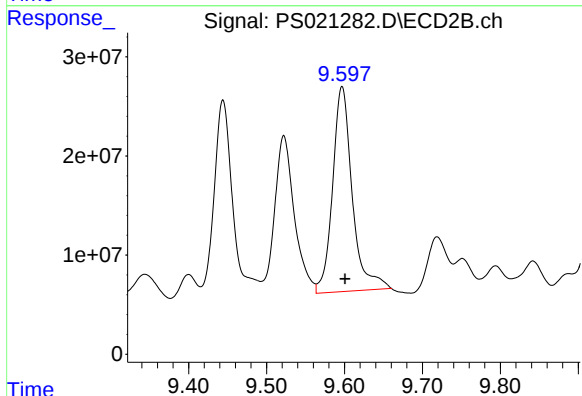
#13 2,4-DB

R.T.: 8.884 min
Delta R.T.: 0.005 min
Response: 362465359
Conc: 158.59 ng/ml

Instrument :
ECD_S
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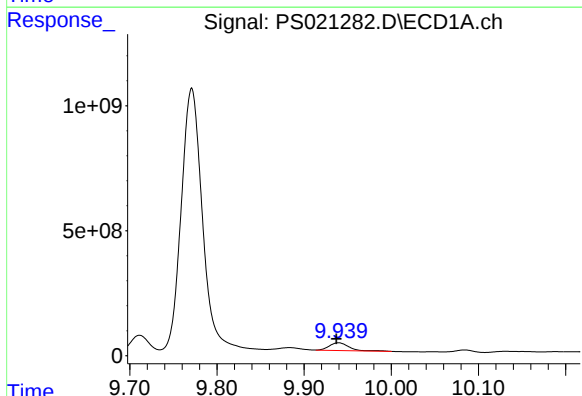
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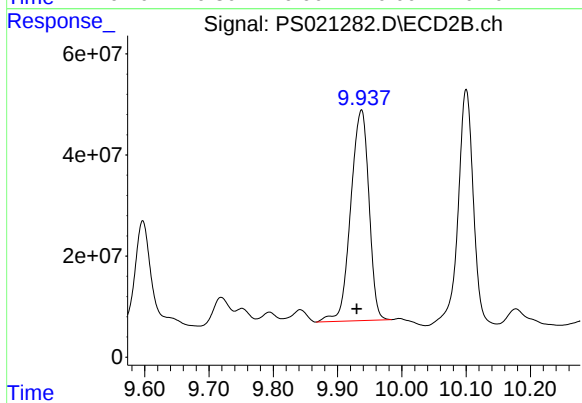
#13 2,4-DB

R.T.: 9.597 min
Delta R.T.: -0.004 min
Response: 361943086
Conc: 309.18 ng/ml



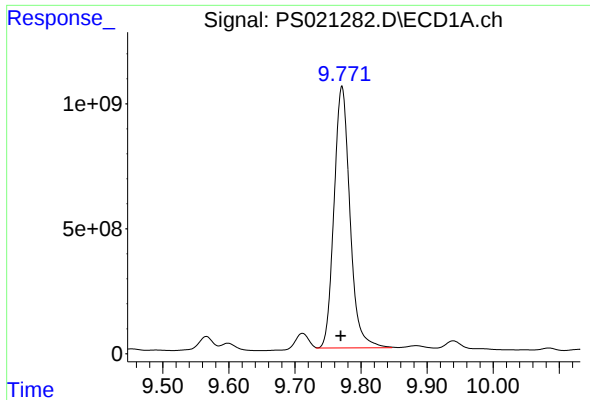
#14 DINOSEB

R.T.: 9.939 min
Delta R.T.: 0.002 min
Response: 471115534
Conc: 41.08 ng/ml



#14 DINOSEB

R.T.: 9.937 min
Delta R.T.: 0.007 min
Response: 820260010
Conc: 116.89 ng/ml



#15 Picloram

R.T.: 9.771 min
Delta R.T.: 0.001 min
Response: 17504535877
Conc: 870.46 ng/ml

Instrument :

ECD_S

ClientSampleId :

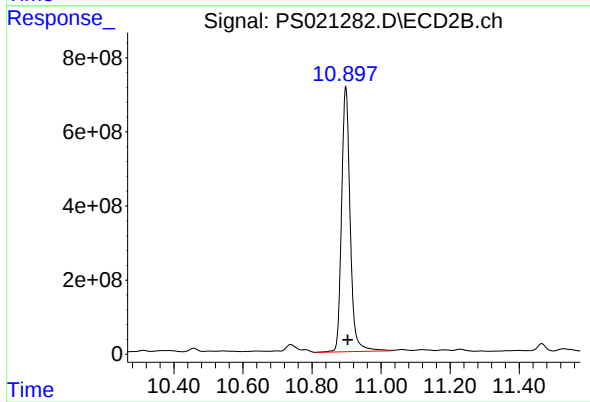
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#15 Picloram

R.T.: 10.898 min
Delta R.T.: -0.006 min
Response: 12363623716
Conc: 957.77 ng/ml