

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110723\
 Data File : PS024780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2023 11:48
 Operator : AR\AJ
 Sample : 05047-17DL 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PT-HERB-SOILD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/08/2023
 Supervised By : Ankita Jodhani 11/08/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 14:12:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110323.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 03 15:07:01 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	6.358	6.774	515.5E6	124.9E6	252.488m	185.104m#
Target Compounds							
2) T	3,5-DICHL...	5.733	5.962	1554.5E6	513.3E6	495.557	479.429
5) T	DICAMBA	6.500	6.935	6565.9E6	2098.0E6	733.816	722.061
8) T	DICHLORPROP	7.089	7.550	1017.5E6	317.5E6	434.912m	434.637
9) T	2,4-D	7.286	7.833	2241.3E6	699.9E6	815.354	781.917
10) T	Pentachlo...	7.515	8.257	9254.0E6	2779.3E6	284.066	261.539
11) T	2,4,5-TP ...	8.038	8.615	4393.1E6	1225.8E6	315.957	298.232m
12) T	2,4,5-T	8.294	8.986	4143.5E6	1262.0E6	316.898	316.290
13) T	2,4-DB	8.802	9.487	294.4E6	73292001	140.008m	150.325
14) T	DINOSEB	9.852	9.819	841.9E6	326.4E6	85.369	114.481 #
15) T	Picloram	9.678	10.768	8252.2E6	2926.9E6	463.953m	481.708

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

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Misc :
ALS Vial : 4 Sample Multiplier: 1

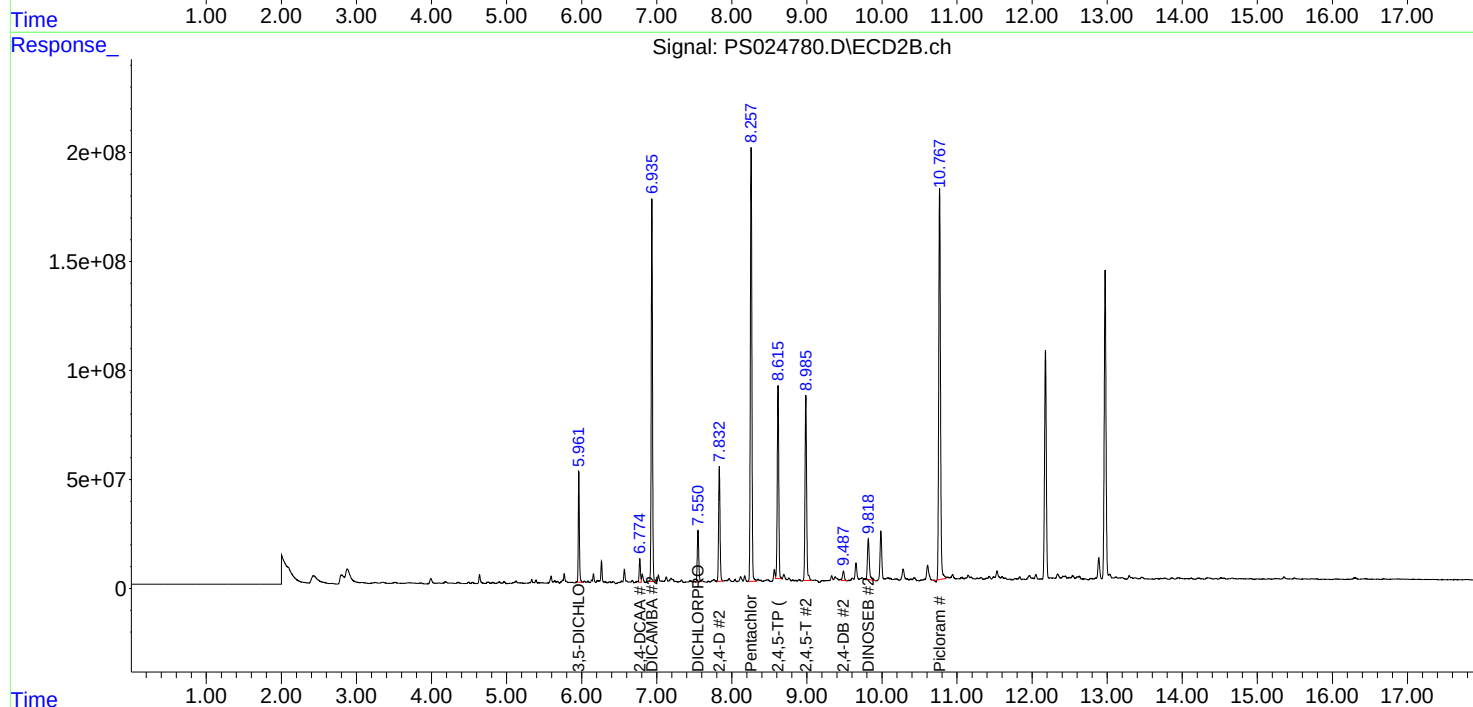
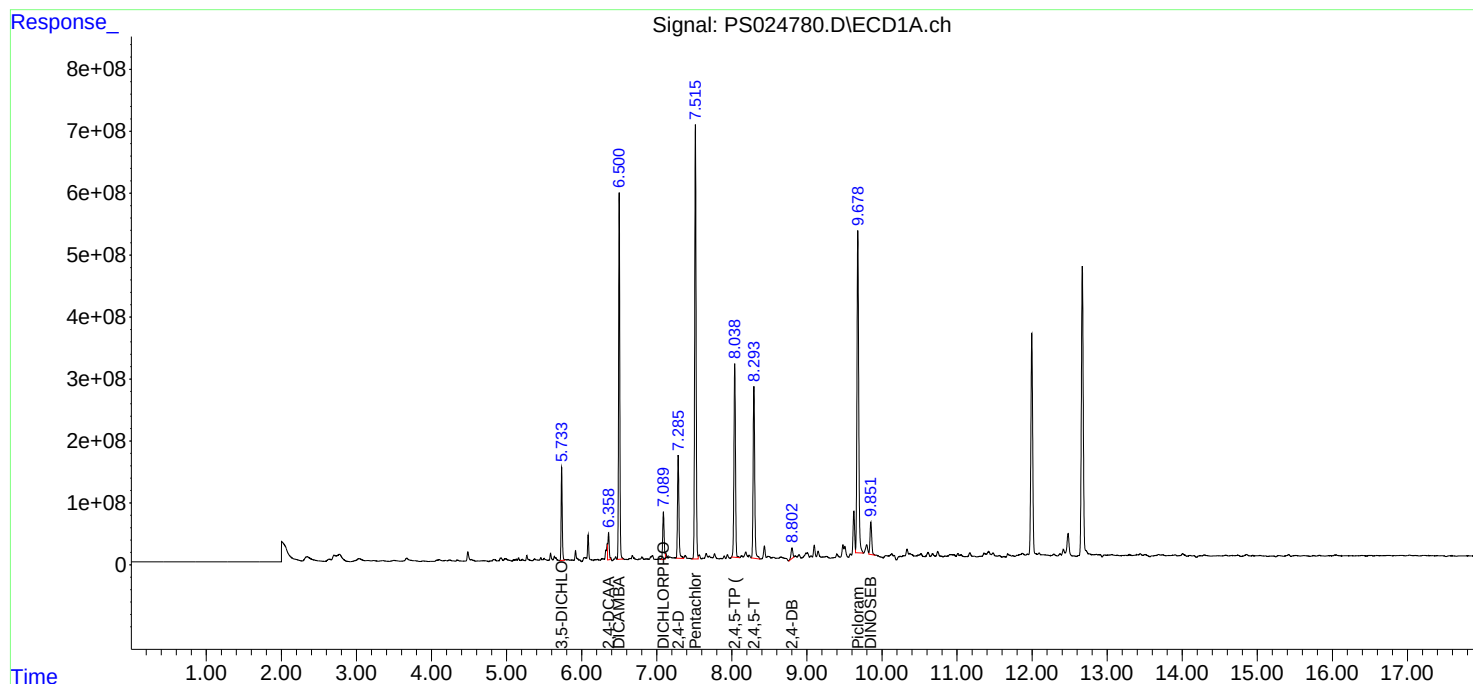
Instrument :
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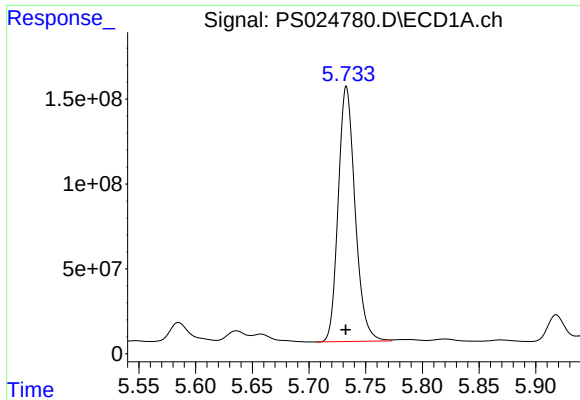
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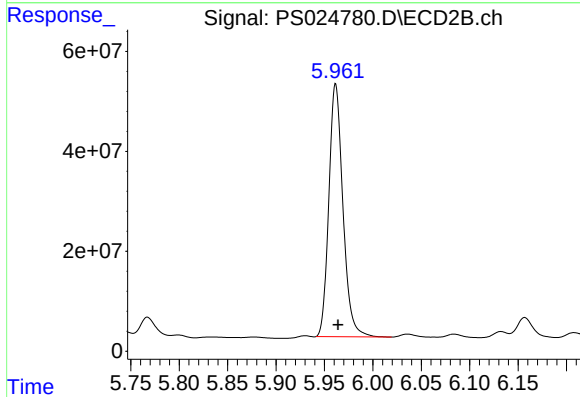
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 1554459352
Conc: 495.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOILD

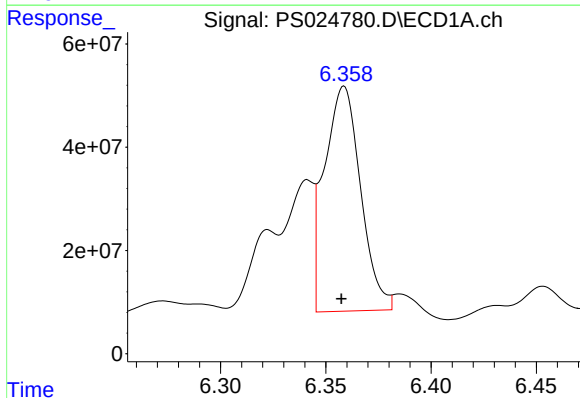
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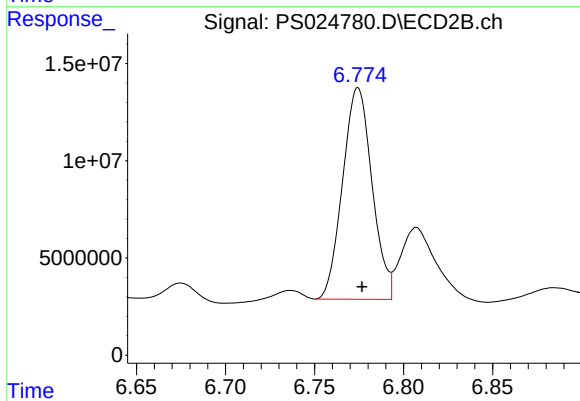
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.962 min
Delta R.T.: -0.003 min
Response: 513302768
Conc: 479.43 ng/ml



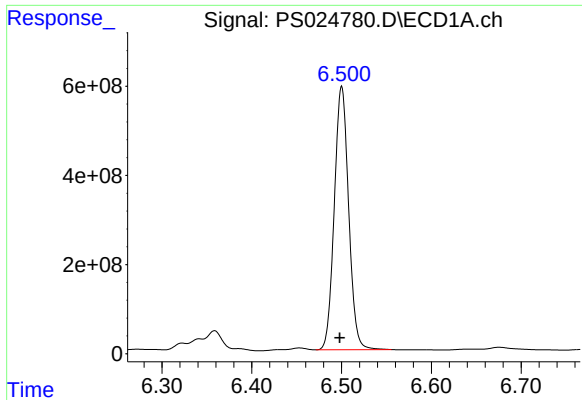
#4 2,4-DCAA

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 515454132
Conc: 252.49 ng/ml m



#4 2,4-DCAA

R.T.: 6.774 min
Delta R.T.: -0.003 min
Response: 124870917
Conc: 185.10 ng/ml m



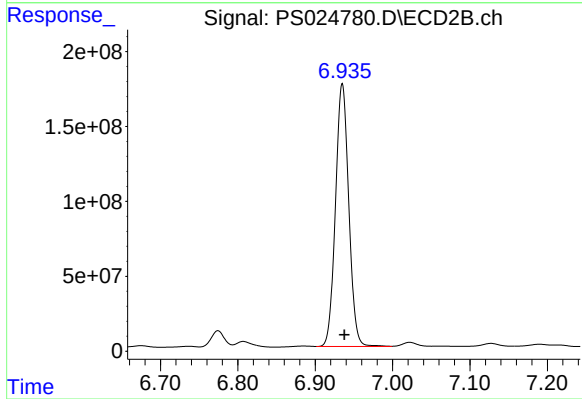
#5 DICAMBA

R.T.: 6.500 min
Delta R.T.: 0.002 min
Response: 6565931933
Conc: 733.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
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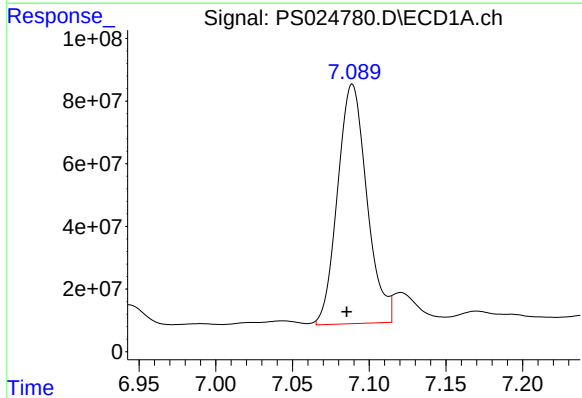
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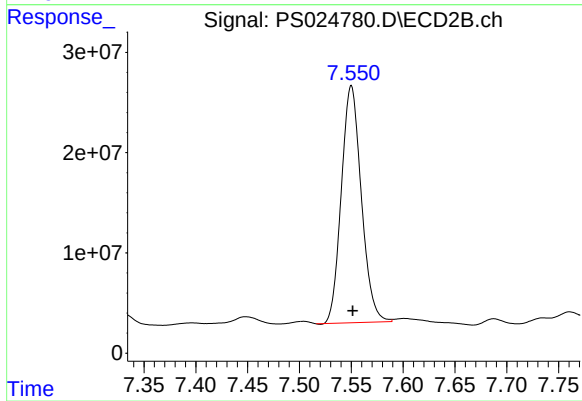
#5 DICAMBA

R.T.: 6.935 min
Delta R.T.: -0.003 min
Response: 2097955949
Conc: 722.06 ng/ml



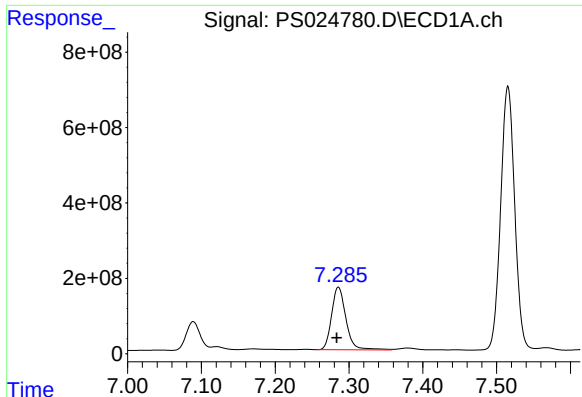
#8 DICHLORPROP

R.T.: 7.089 min
Delta R.T.: 0.003 min
Response: 1017482654
Conc: 434.91 ng/ml m



#8 DICHLORPROP

R.T.: 7.550 min
Delta R.T.: -0.001 min
Response: 317503671
Conc: 434.64 ng/ml



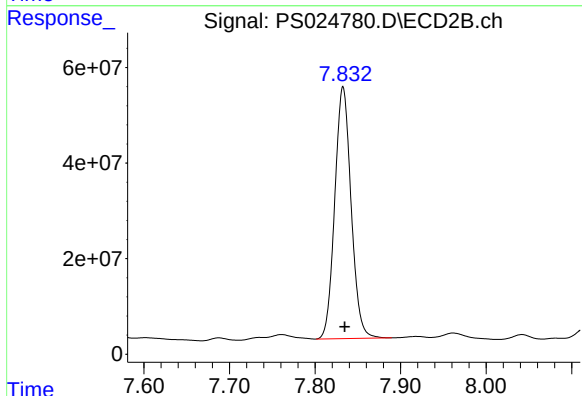
#9 2,4-D

R.T.: 7.286 min
Delta R.T.: 0.002 min
Response: 2241250992
Conc: 815.35 ng/ml

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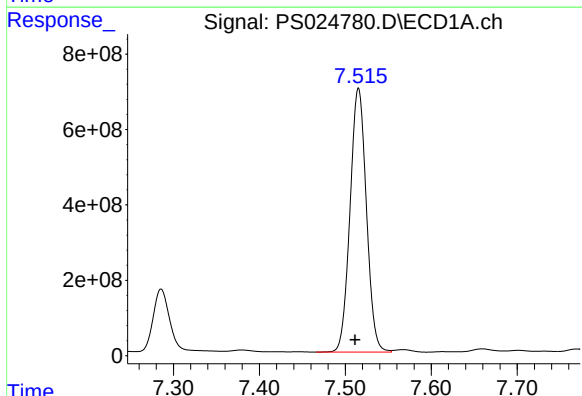
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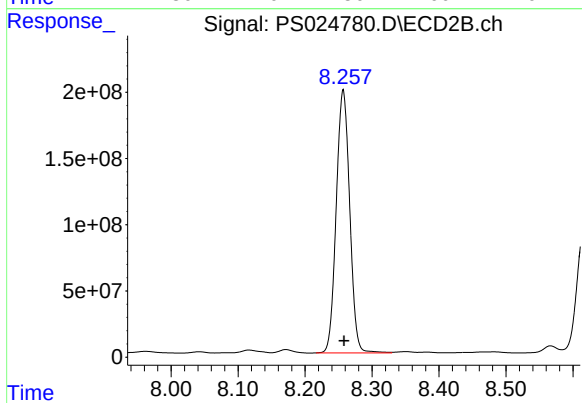
#9 2,4-D

R.T.: 7.833 min
Delta R.T.: -0.002 min
Response: 699907944
Conc: 781.92 ng/ml



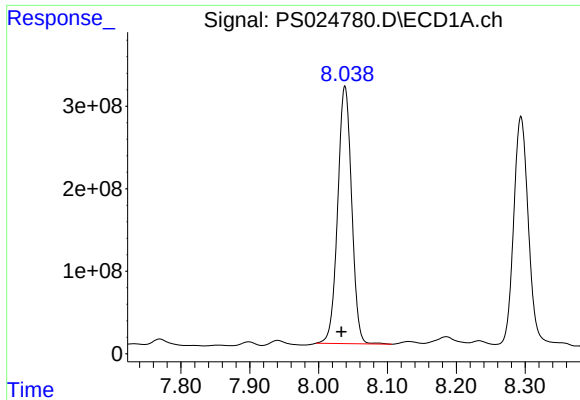
#10 Pentachlorophenol

R.T.: 7.515 min
Delta R.T.: 0.004 min
Response: 9254009059
Conc: 284.07 ng/ml



#10 Pentachlorophenol

R.T.: 8.257 min
Delta R.T.: -0.001 min
Response: 2779283708
Conc: 261.54 ng/ml



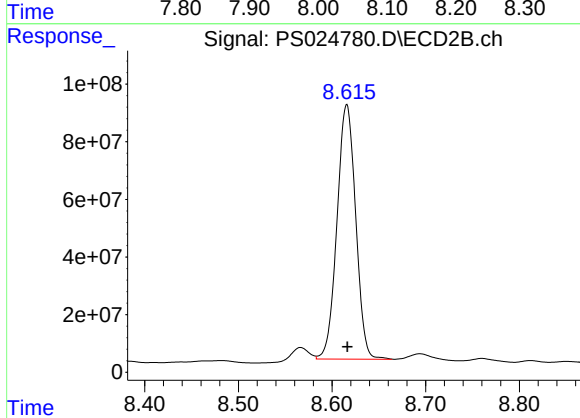
#11 2,4,5-TP (SILVEX)

R.T.: 8.038 min
Delta R.T.: 0.005 min
Response: 4393114073
Conc: 315.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
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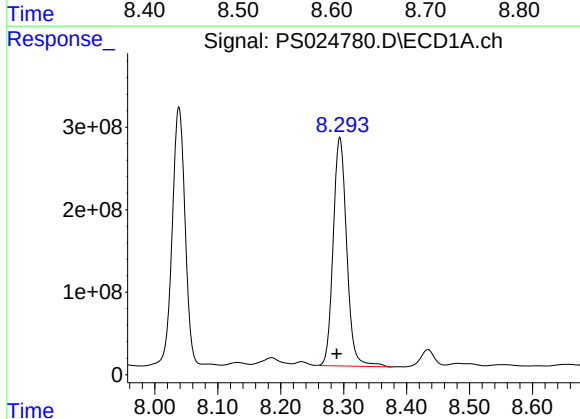
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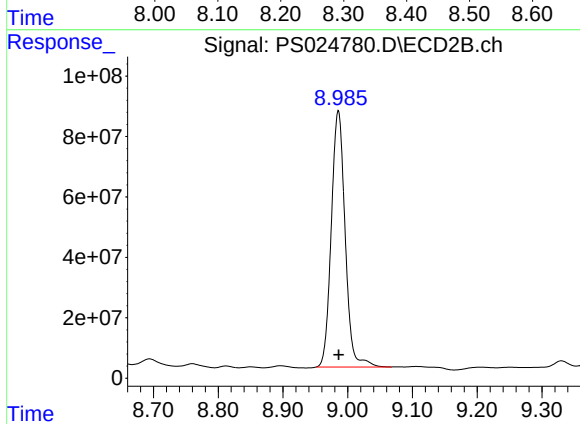
#11 2,4,5-TP (SILVEX)

R.T.: 8.615 min
Delta R.T.: 0.000 min
Response: 1225793370
Conc: 298.23 ng/ml m



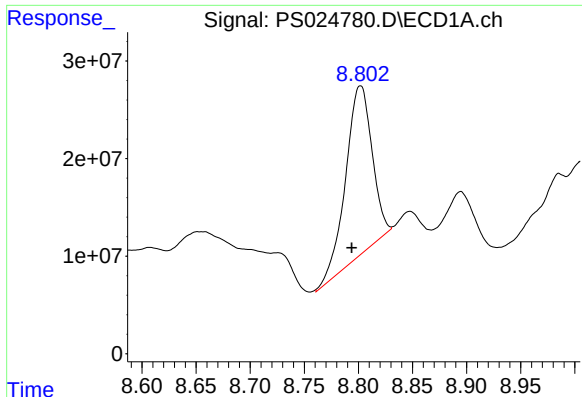
#12 2,4,5-T

R.T.: 8.294 min
Delta R.T.: 0.005 min
Response: 4143520548
Conc: 316.90 ng/ml



#12 2,4,5-T

R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 1262033950
Conc: 316.29 ng/ml



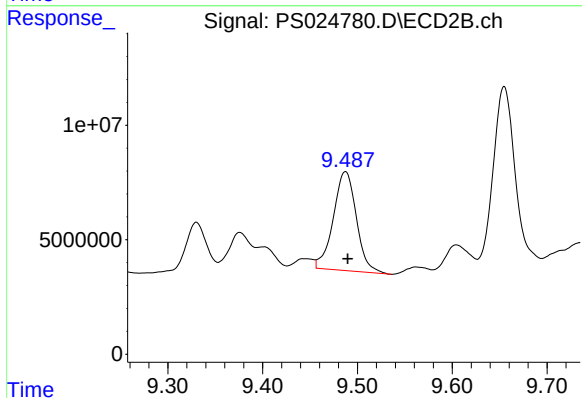
#13 2,4-DB

R.T.: 8.802 min
Delta R.T.: 0.008 min
Response: 294416419
Conc: 140.01 ng/ml

Instrument :
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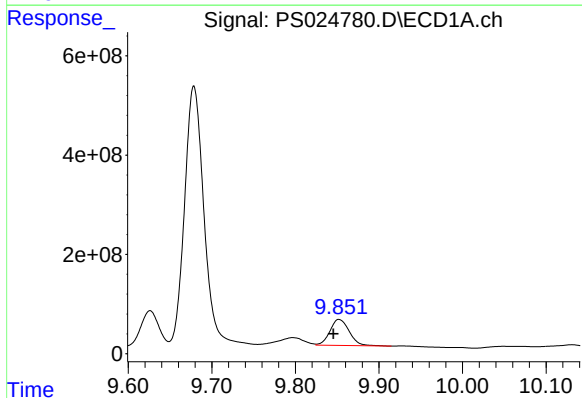
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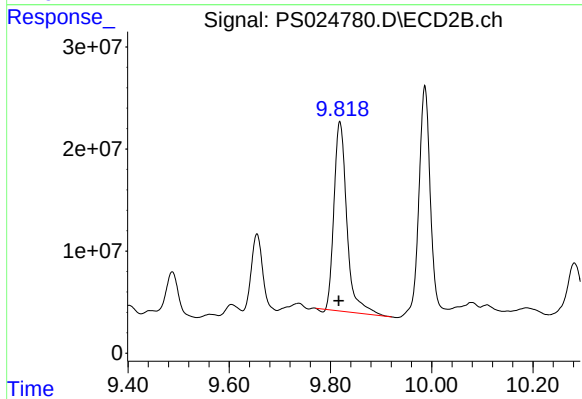
#13 2,4-DB

R.T.: 9.487 min
Delta R.T.: -0.002 min
Response: 73292001
Conc: 150.32 ng/ml



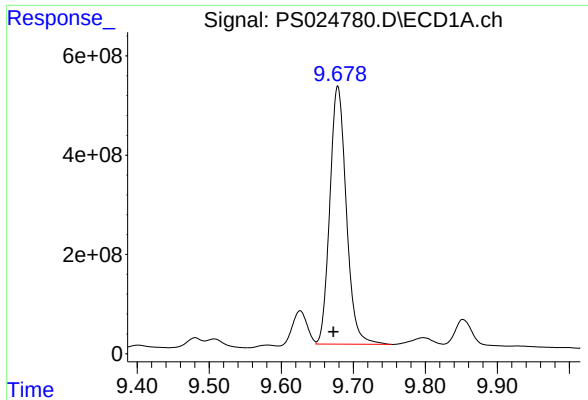
#14 DINOSEB

R.T.: 9.852 min
Delta R.T.: 0.007 min
Response: 841918744
Conc: 85.37 ng/ml



#14 DINOSEB

R.T.: 9.819 min
Delta R.T.: 0.002 min
Response: 326398369
Conc: 114.48 ng/ml



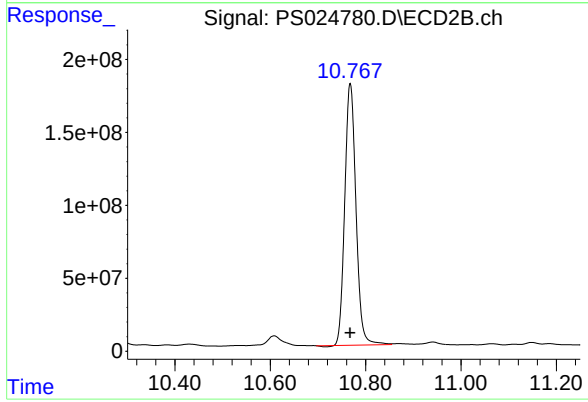
#15 Picloram

R.T.: 9.678 min
Delta R.T.: 0.006 min
Response: 8252227162
Conc: 463.95 ng/ml

Instrument :
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#15 Picloram

R.T.: 10.768 min
Delta R.T.: 0.000 min
Response: 2926860504
Conc: 481.71 ng/ml