

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042924\
 Data File : PS026565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 17:42
 Operator : AR\AJ
 Sample : P2252-17
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PT-HERB-SOIL

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/30/2024
 Supervised By : mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 05:46:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042924.M
 Quant Title : 8080.M
 QLast Update : Mon Apr 29 15:59:36 2024
 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	7.296	7.795	576.7E6	165.1E6	233.116	98.070m#
Target Compounds							
3) T	4-Nitroph...	7.098	7.320	248.6E6	236.0E6	153.344m	206.404 #
5) T	DICAMBA	7.485	7.997	1190.3E6	850.0E6	117.388	114.602
8) T	DICHLORPROP	8.194	8.714	282.8E6	156.0E6	94.768	80.251m
9) T	2,4-D	8.424	9.046	2337.3E6	1242.7E6	706.489	597.980
10) T	Pentachlo...	8.725	9.577	15069.8E6	9865.9E6	367.931	366.021
11) T	2,4,5-TP ...	9.307	9.951	1271.1E6	696.3E6	74.280	63.061
12) T	2,4,5-T	9.607	10.374	3852.0E6	2412.6E6	215.862	220.663m
13) T	2,4-DB	10.177	10.940	399.9E6	348.9E6	155.311	242.281m#
15) T	Picloram	11.199	12.419	8307.7E6	7842.1E6	349.027	484.604 #

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

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Misc :
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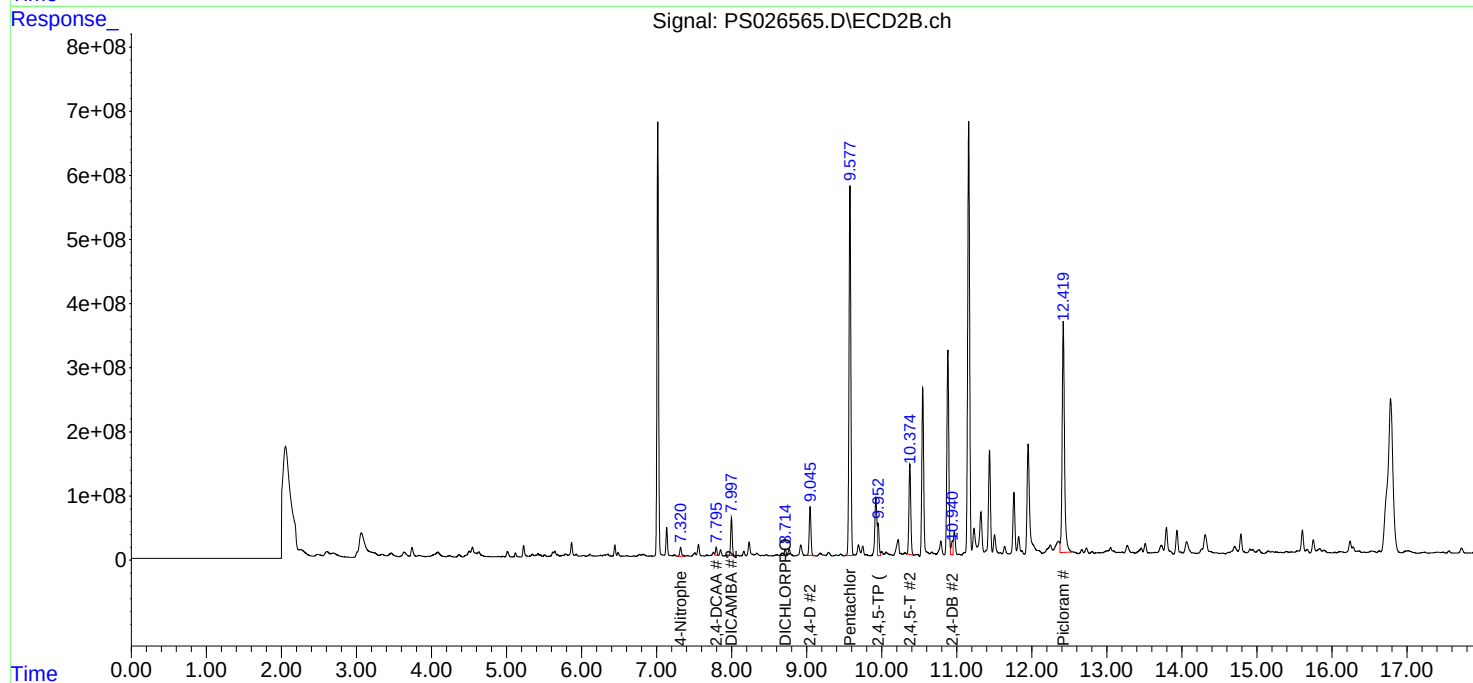
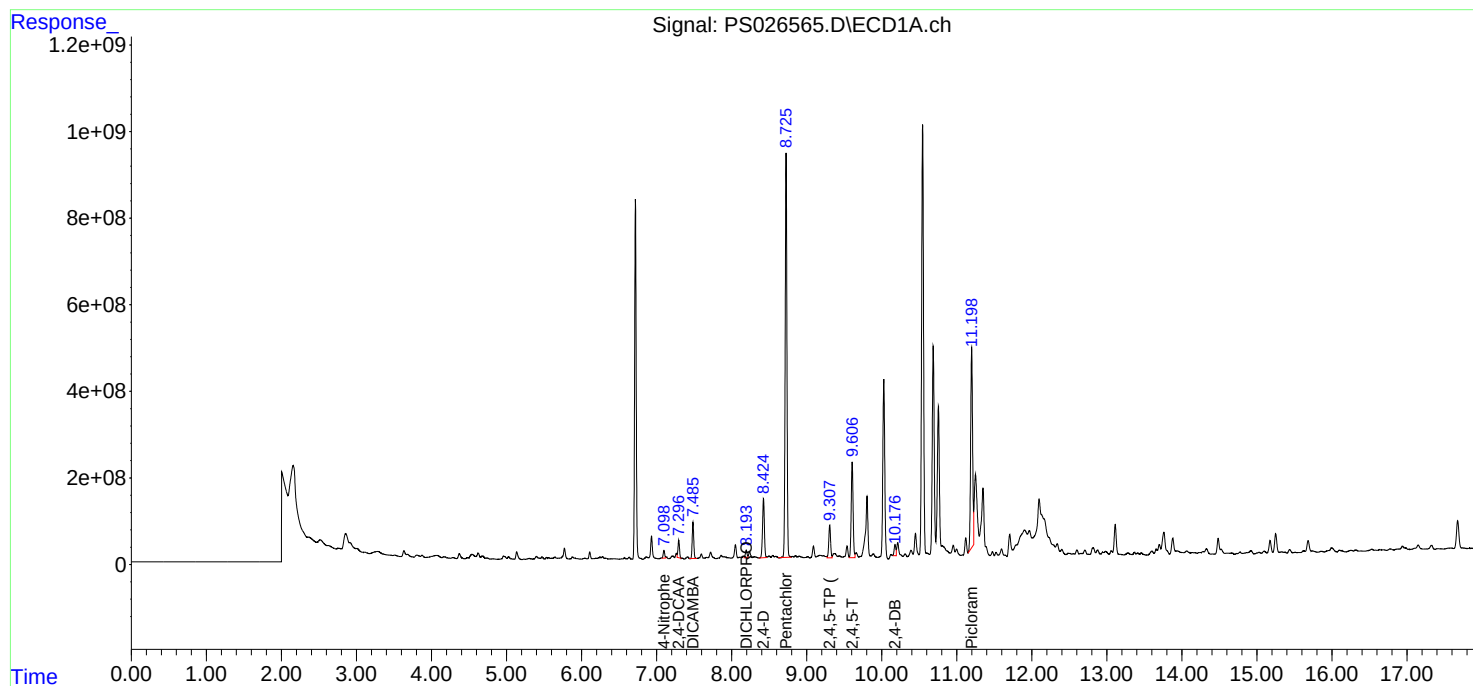
Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL

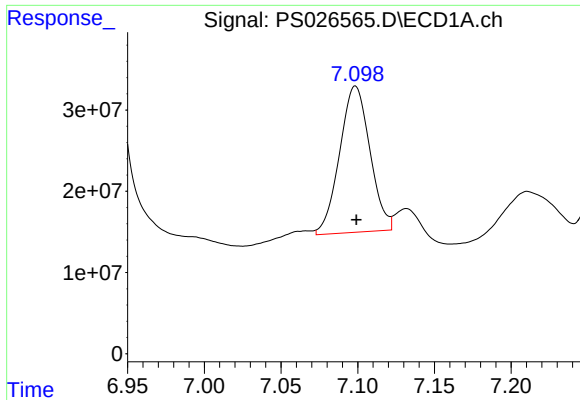
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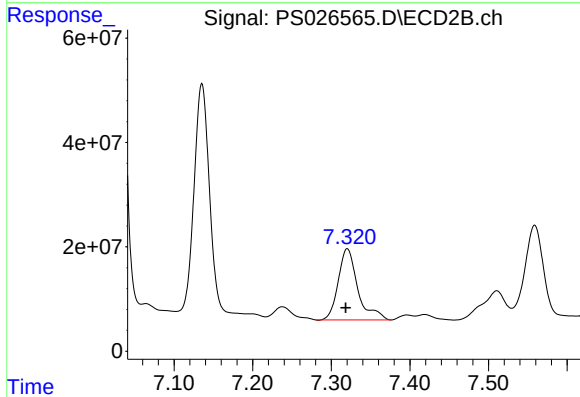
#3 4-Nitrophenol

R.T.: 7.098 min
Delta R.T.: -0.001 min
Response: 248625575
Conc: 153.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL

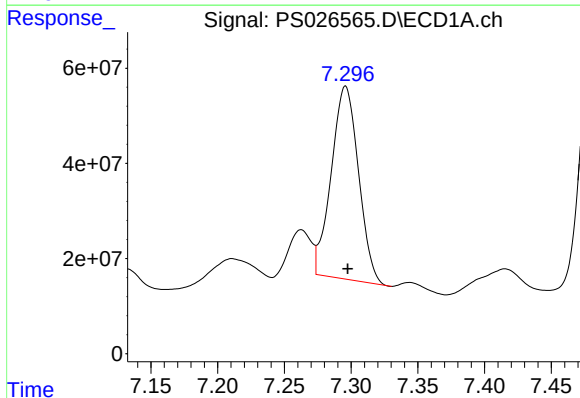
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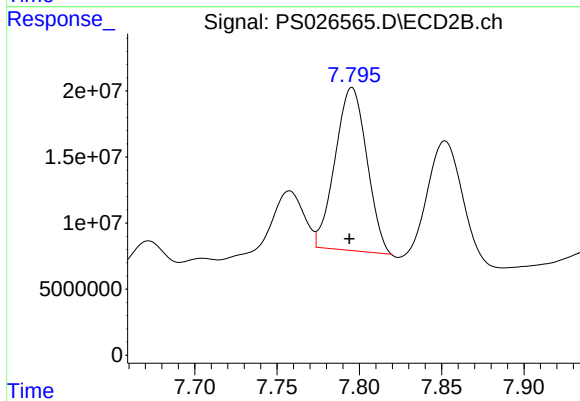
#3 4-Nitrophenol

R.T.: 7.320 min
Delta R.T.: 0.002 min
Response: 235996755
Conc: 206.40 ng/ml



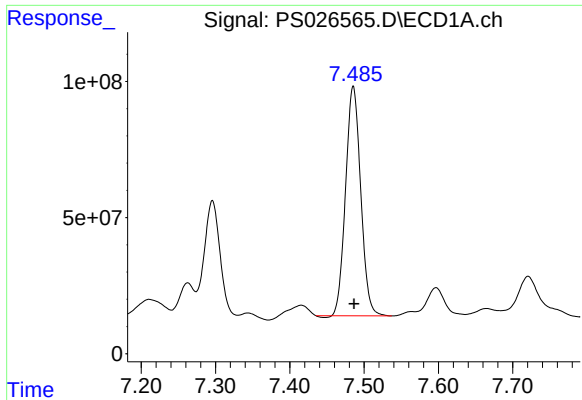
#4 2,4-DCAA

R.T.: 7.296 min
Delta R.T.: -0.002 min
Response: 576746995
Conc: 233.12 ng/ml



#4 2,4-DCAA

R.T.: 7.795 min
Delta R.T.: 0.001 min
Response: 165131776
Conc: 98.07 ng/ml m



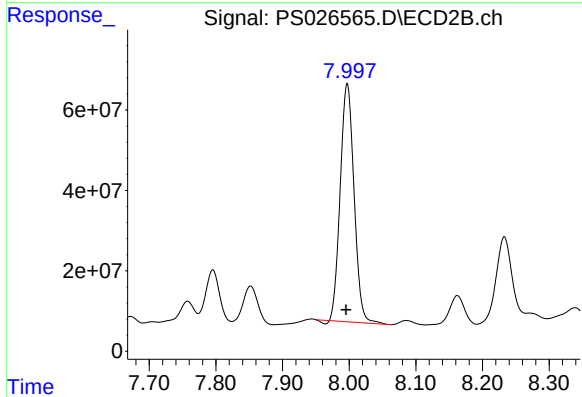
#5 DICAMBA

R.T.: 7.485 min
Delta R.T.: -0.001 min
Response: 1190316225
Conc: 117.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
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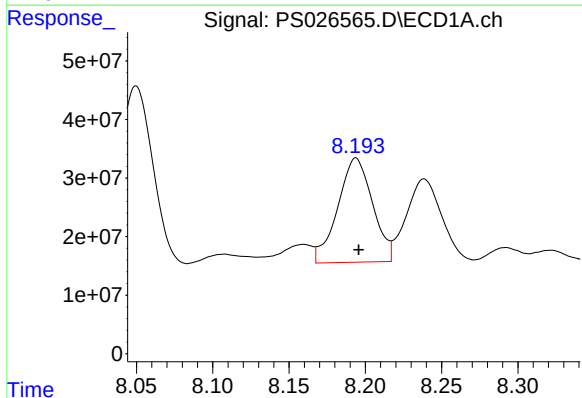
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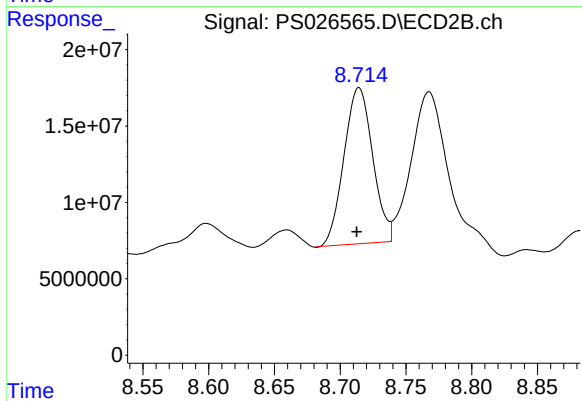
#5 DICAMBA

R.T.: 7.997 min
Delta R.T.: 0.002 min
Response: 849995841
Conc: 114.60 ng/ml



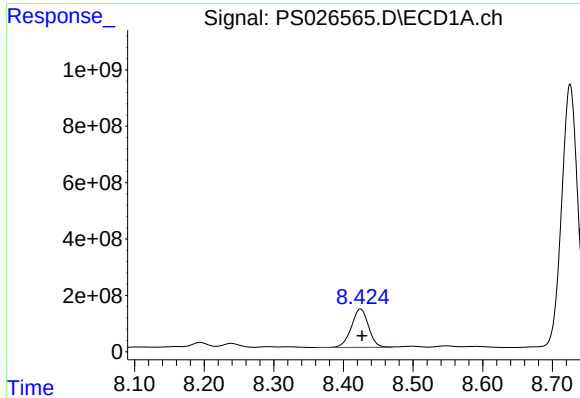
#8 DICHLORPROP

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 282836664
Conc: 94.77 ng/ml



#8 DICHLORPROP

R.T.: 8.714 min
Delta R.T.: 0.001 min
Response: 155981981
Conc: 80.25 ng/ml m



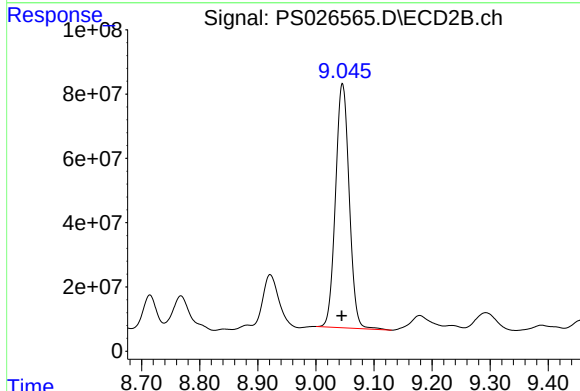
#9 2,4-D

R.T.: 8.424 min
Delta R.T.: -0.002 min
Response: 2337319055
Conc: 706.49 ng/ml

Instrument :
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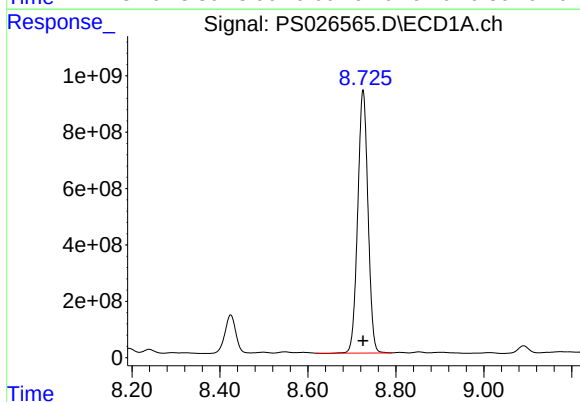
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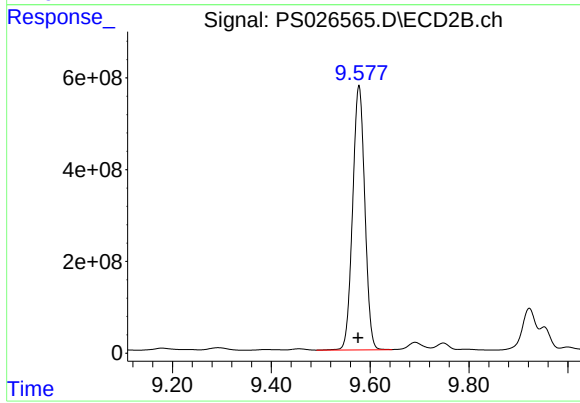
#9 2,4-D

R.T.: 9.046 min
Delta R.T.: 0.001 min
Response: 1242745302
Conc: 597.98 ng/ml



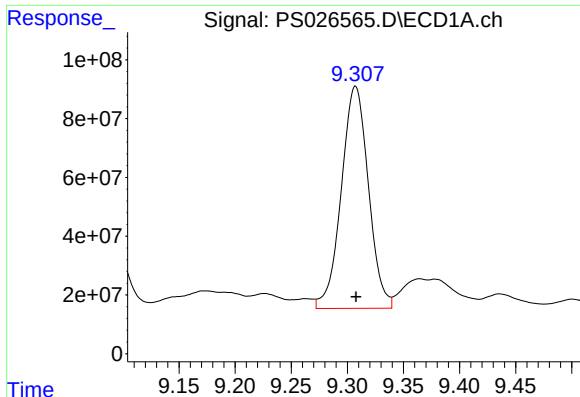
#10 Pentachlorophenol

R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 15069763869
Conc: 367.93 ng/ml



#10 Pentachlorophenol

R.T.: 9.577 min
Delta R.T.: 0.001 min
Response: 9865933034
Conc: 366.02 ng/ml



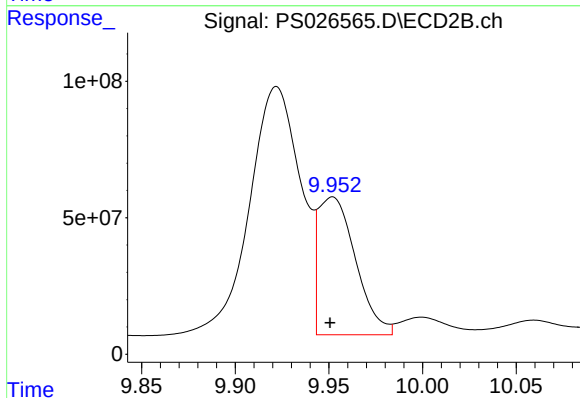
#11 2,4,5-TP (SILVEX)

R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 1271076947
Conc: 74.28 ng/ml

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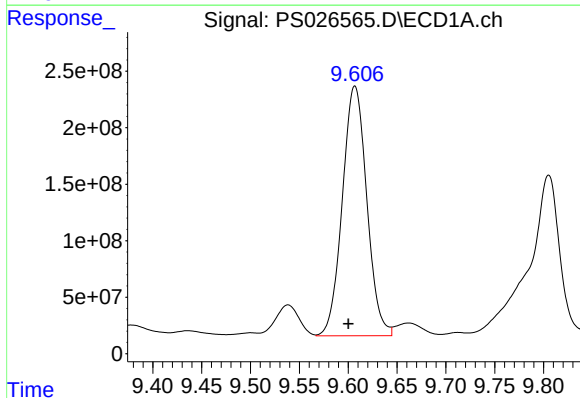
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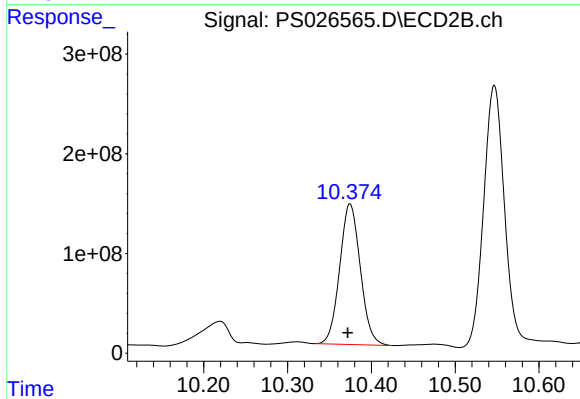
#11 2,4,5-TP (SILVEX)

R.T.: 9.951 min
Delta R.T.: 0.000 min
Response: 696344819
Conc: 63.06 ng/ml



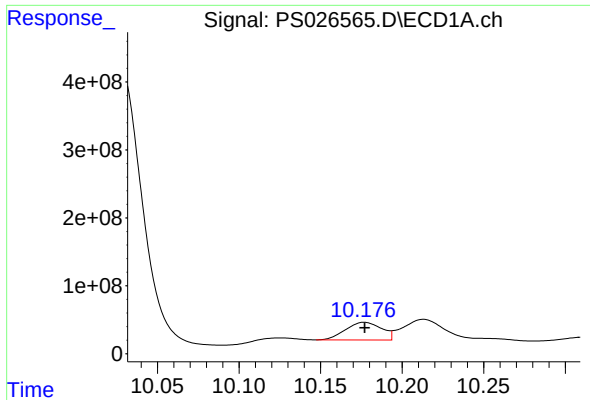
#12 2,4,5-T

R.T.: 9.607 min
Delta R.T.: 0.007 min
Response: 3851992983
Conc: 215.86 ng/ml



#12 2,4,5-T

R.T.: 10.374 min
Delta R.T.: 0.002 min
Response: 2412573797
Conc: 220.66 ng/ml m



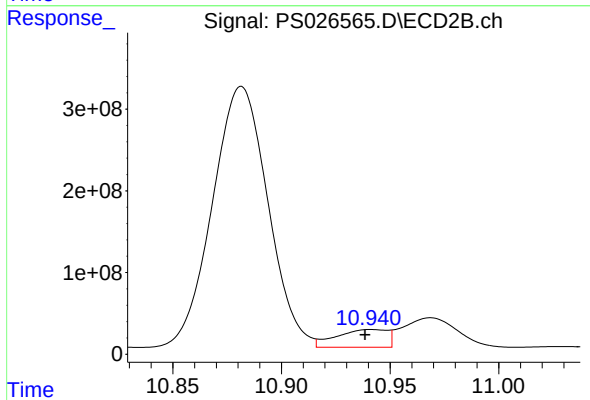
#13 2,4-DB

R.T.: 10.177 min
Delta R.T.: 0.000 min
Response: 399891261
Conc: 155.31 ng/ml

Instrument :
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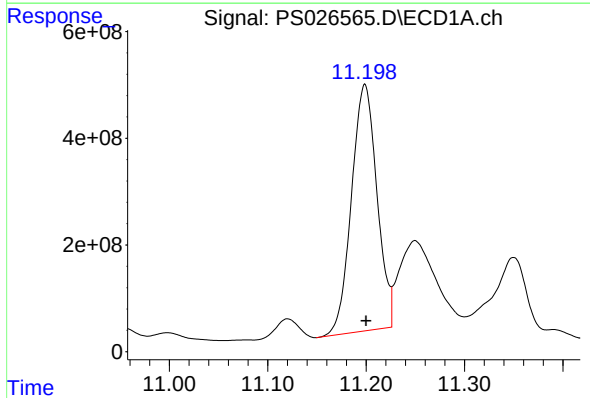
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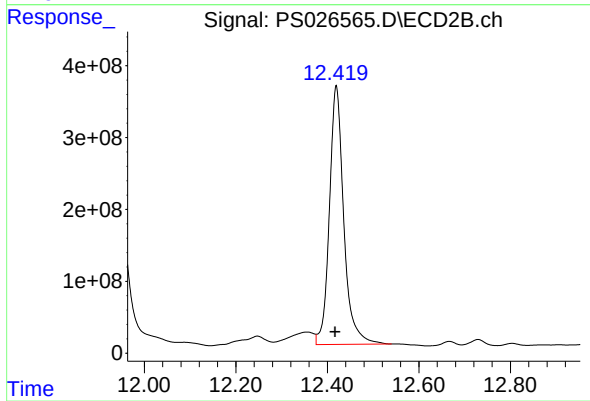
#13 2,4-DB

R.T.: 10.940 min
Delta R.T.: 0.002 min
Response: 348878032
Conc: 242.28 ng/ml m



#15 Picloram

R.T.: 11.199 min
Delta R.T.: -0.001 min
Response: 8307740577
Conc: 349.03 ng/ml



#15 Picloram

R.T.: 12.419 min
Delta R.T.: 0.003 min
Response: 7842103133
Conc: 484.60 ng/ml