

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112224\
 Data File : PS028605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2024 16:26
 Operator : AR\AJ
 Sample : P4495-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PT-HERB-SOIL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/25/2024
 Supervised By :Ankita Jodhani 11/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 09:20:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111324.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 13 13:41:03 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.224	7.731	2284.2E6	378.4E6	893.695m	292.847 #
Target Compounds							
5) T	DICAMBA	7.418	7.931	4867.3E6	2475.2E6	444.828	433.942
8) T	DICHLORPROP	8.125	8.646	1728.1E6	831.5E6	585.511	569.278
9) T	2,4-D	8.355	8.976	2107.7E6	1003.1E6	659.280	640.763
10) T	Pentachlo...	8.654	9.504	8906.3E6	3653.3E6	213.395	182.251
11) T	2,4,5-TP ...	9.233	9.880	6899.3E6	3468.0E6	397.181	410.985m
12) T	2,4,5-T	9.526	10.301	7561.5E6	3690.1E6	425.414	440.226
13) T	2,4-DB	10.101	10.866	249.1E6	688.2E6	91.376m	656.873 #
14) T	DINOSEB	11.317	11.246	3533.4E6	813.0E6	247.825	147.065m#

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

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Acq On : 22 Nov 2024 16:26
Operator : AR\AJ
Sample : P4495-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

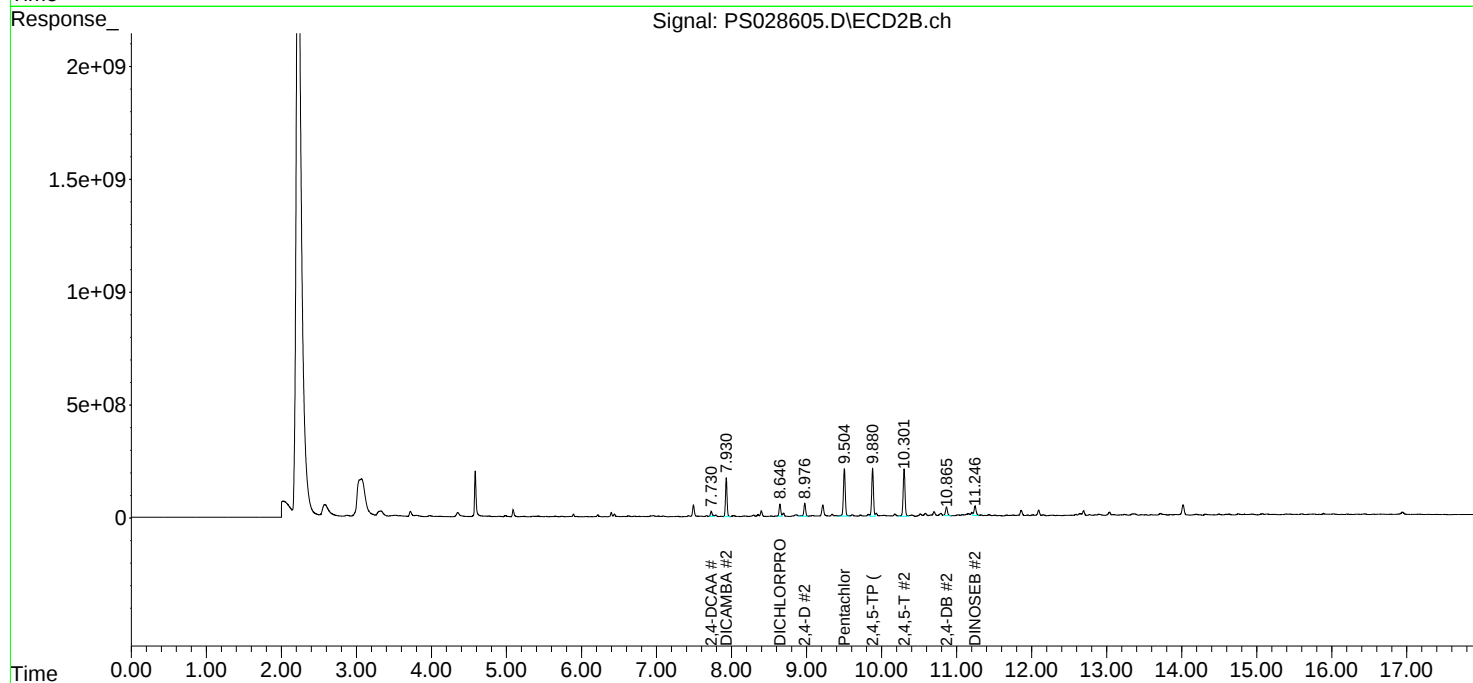
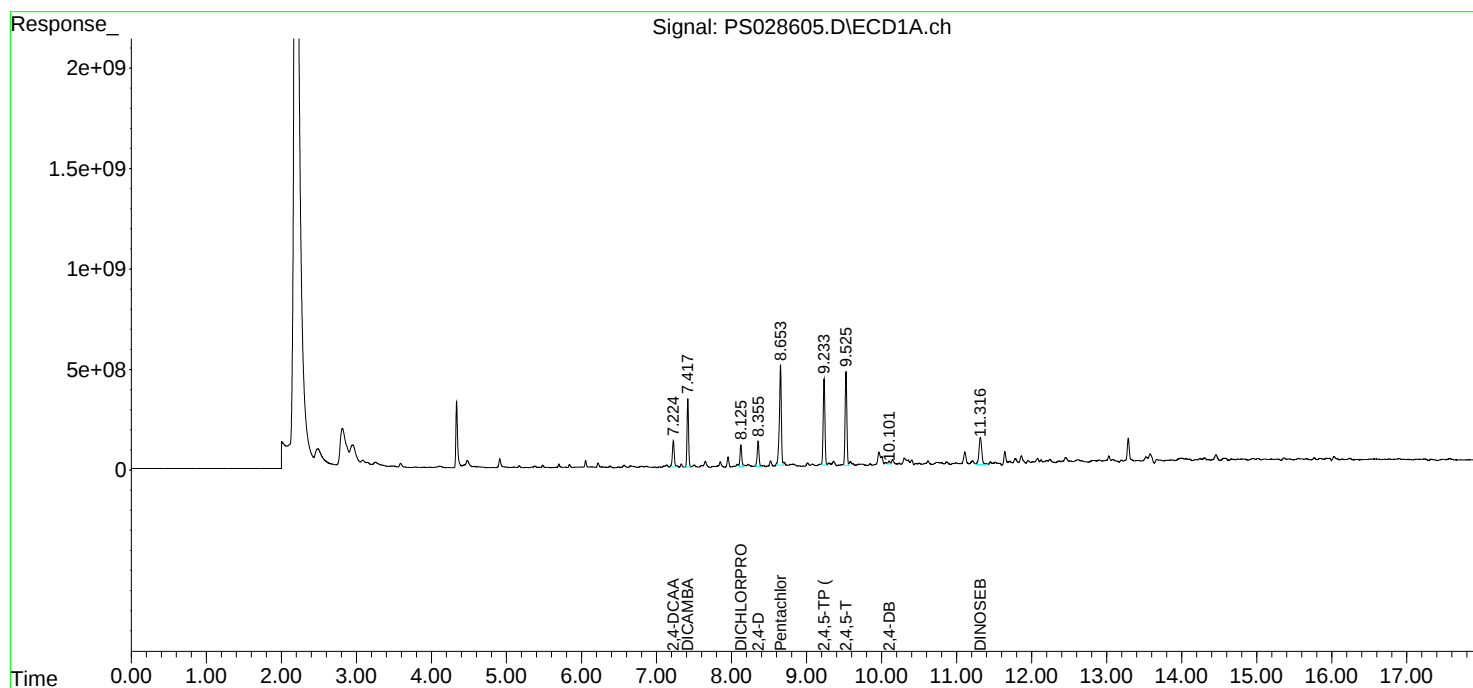
Instrument :
ECD_S
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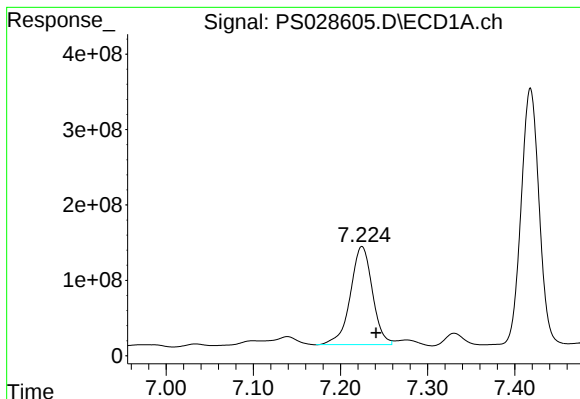
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111324.M
Quant Title : 8080.M
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#4 2,4-DCAA

R.T.: 7.224 min
Delta R.T.: -0.017 min
Response: 2284177694
Conc: 893.69 ng/ml

Instrument :

ECD_S

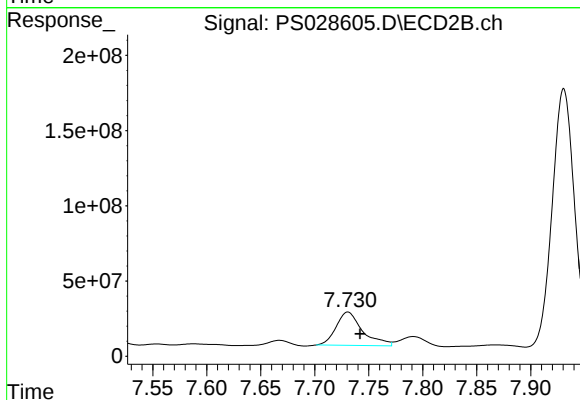
ClientSampleId :

PT-HERB-SOIL

Manual Integrations

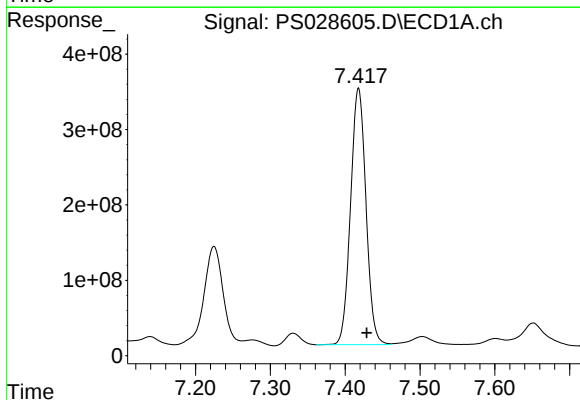
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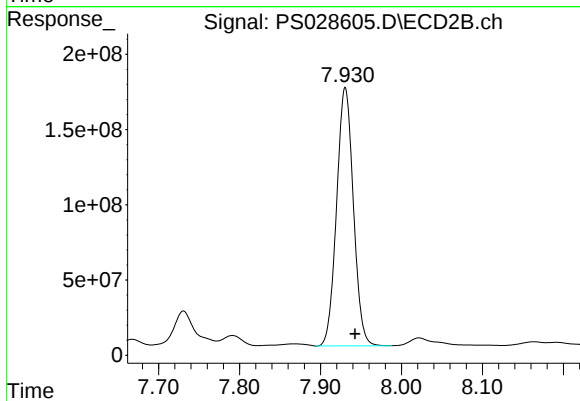
#4 2,4-DCAA

R.T.: 7.731 min
Delta R.T.: -0.011 min
Response: 378447299
Conc: 292.85 ng/ml



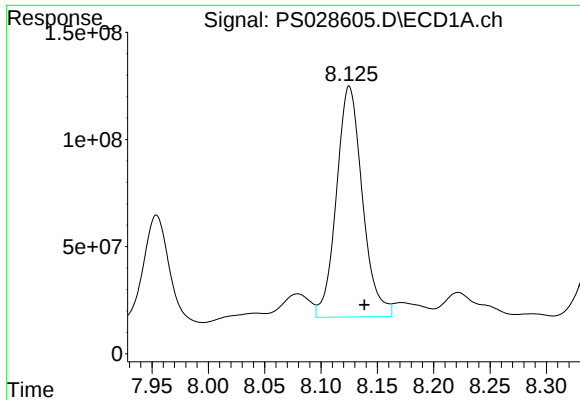
#5 DICAMBA

R.T.: 7.418 min
Delta R.T.: -0.011 min
Response: 4867301352
Conc: 444.83 ng/ml



#5 DICAMBA

R.T.: 7.931 min
Delta R.T.: -0.012 min
Response: 2475237778
Conc: 433.94 ng/ml



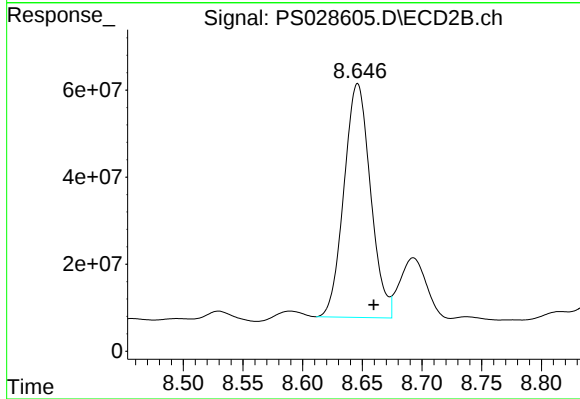
#8 DICHLORPROP

R.T.: 8.125 min
Delta R.T.: -0.013 min
Response: 1728053608
Conc: 585.51 ng/ml

Instrument :
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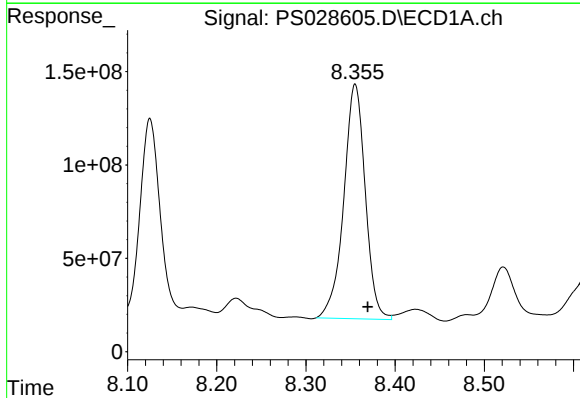
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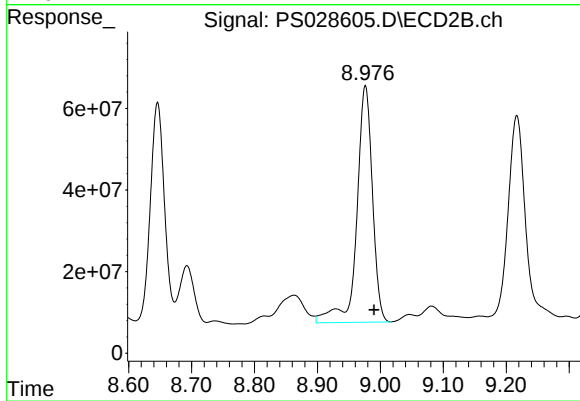
#8 DICHLORPROP

R.T.: 8.646 min
Delta R.T.: -0.014 min
Response: 831469109
Conc: 569.28 ng/ml



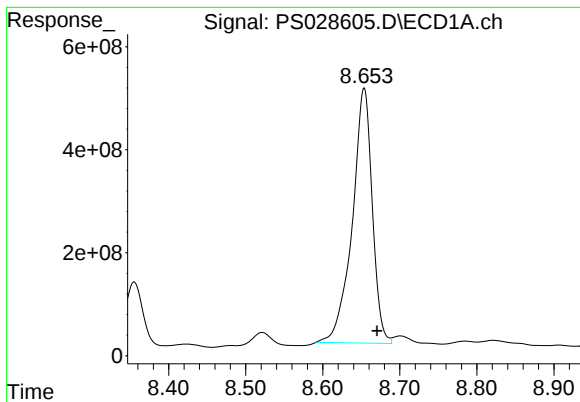
#9 2,4-D

R.T.: 8.355 min
Delta R.T.: -0.014 min
Response: 2107670591
Conc: 659.28 ng/ml



#9 2,4-D

R.T.: 8.976 min
Delta R.T.: -0.014 min
Response: 1003147336
Conc: 640.76 ng/ml



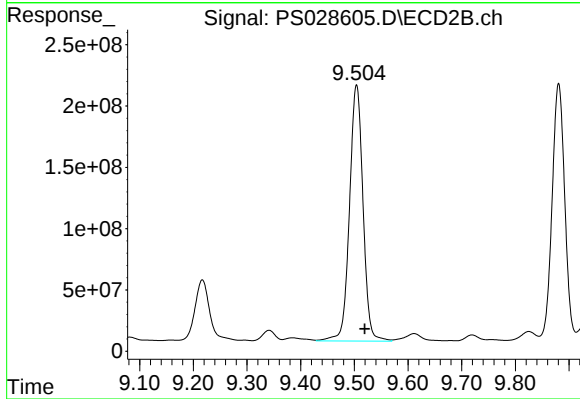
#10 Pentachlorophenol

R.T.: 8.654 min
Delta R.T.: -0.017 min
Response: 8906280414
Conc: 213.40 ng/ml

Instrument :
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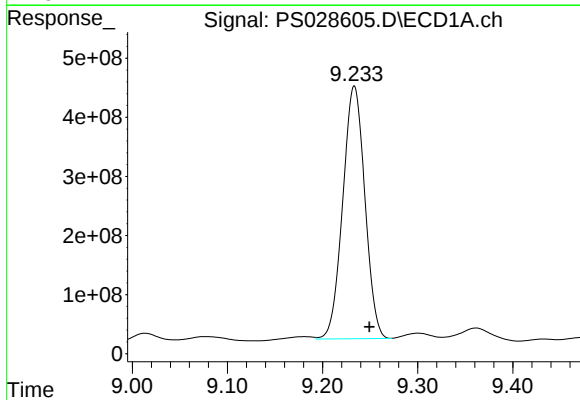
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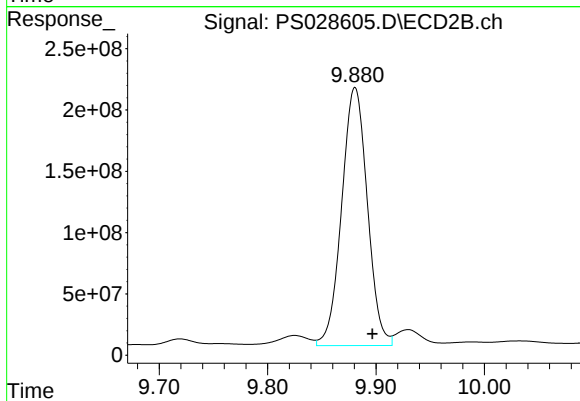
#10 Pentachlorophenol

R.T.: 9.504 min
Delta R.T.: -0.015 min
Response: 3653288562
Conc: 182.25 ng/ml



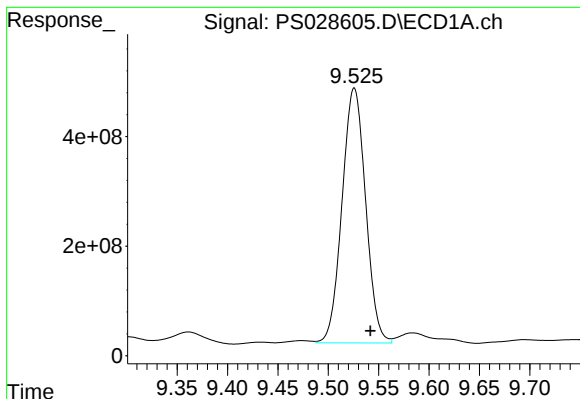
#11 2,4,5-TP (SILVEX)

R.T.: 9.233 min
Delta R.T.: -0.016 min
Response: 6899322621
Conc: 397.18 ng/ml



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

R.T.: 9.880 min
Delta R.T.: -0.016 min
Response: 3468011018
Conc: 410.98 ng/ml m



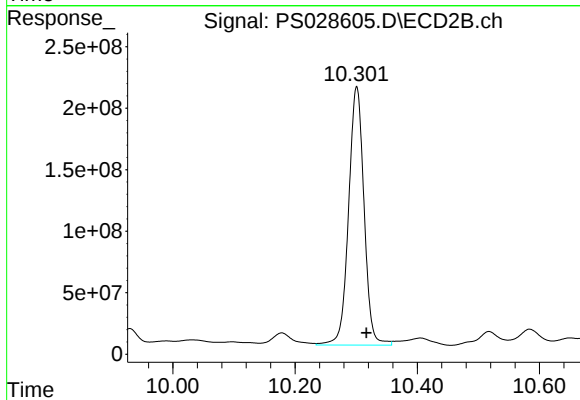
#12 2,4,5-T

R.T.: 9.526 min
Delta R.T.: -0.016 min
Response: 7561532876
Conc: 425.41 ng/ml

Instrument :
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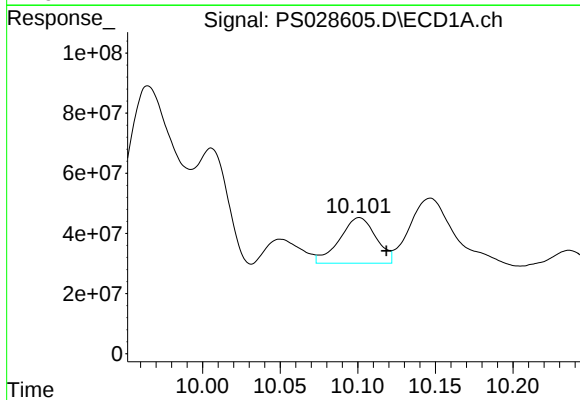
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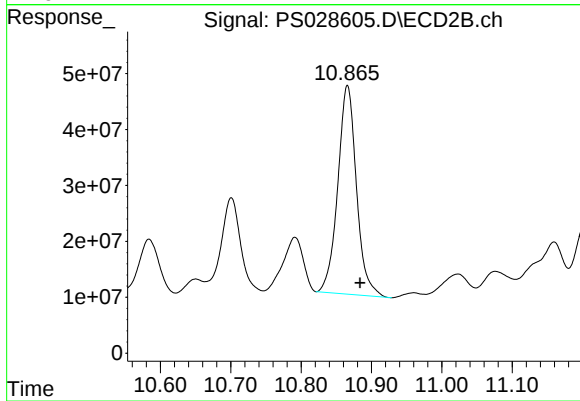
#12 2,4,5-T

R.T.: 10.301 min
Delta R.T.: -0.016 min
Response: 3690129327
Conc: 440.23 ng/ml



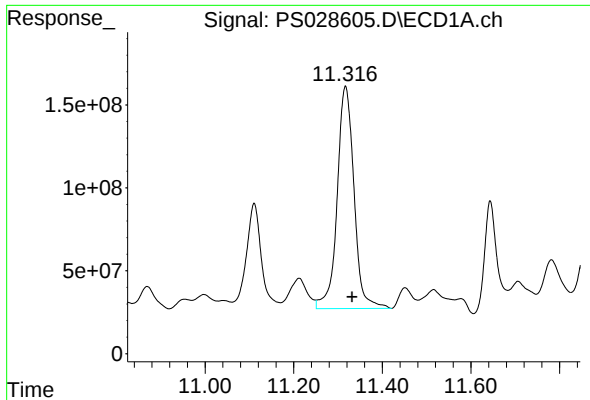
#13 2,4-DB

R.T.: 10.101 min
Delta R.T.: -0.018 min
Response: 249055398
Conc: 91.38 ng/ml m



#13 2,4-DB

R.T.: 10.866 min
Delta R.T.: -0.018 min
Response: 688229776
Conc: 656.87 ng/ml



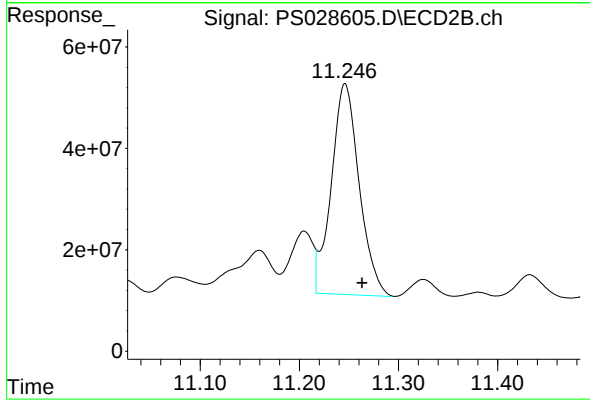
#14 DINOSEB

R.T.: 11.317 min
Delta R.T.: -0.015 min
Response: 3533431770
Conc: 247.83 ng/ml

Instrument :
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#14 DINOSEB

R.T.: 11.246 min
Delta R.T.: -0.018 min
Response: 813047175
Conc: 147.06 ng/ml m