

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112922\
 Data File : PS021261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 10:00
 Operator : AR\AJ
 Sample : N5317-18
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PT-HERB-SOIL

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/30/2022
 Supervised By : Ankita Jodhani 11/30/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 11:31:10 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 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	6.402	6.839	492.9E6	373.5E6	226.677m	246.999
Target Compounds							
5) T	DICAMBA	6.550	7.005	4587.8E6	3432.6E6	500.182	498.693
8) T	DICHLORPROP	7.149	7.631	1109.9E6	832.3E6	471.914	487.463
9) T	2,4-D	7.349	7.922	840.0E6	640.0E6	296.127m	314.741
10) T	Pentachlo...	7.582	8.353	7108.3E6	5029.2E6	216.941	211.918
11) T	2,4,5-TP ...	8.110	8.714	3079.3E6	2176.2E6	222.386	218.733m
12) T	2,4,5-T	8.369	9.091	3408.1E6	2411.2E6	242.080	259.812
13) T	2,4-DB	8.879	9.598	685.6E6	328.4E6	299.988m	280.538
15) T	Picloram	9.765	10.898	17825.0E6	12384.7E6	886.399m	959.405

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

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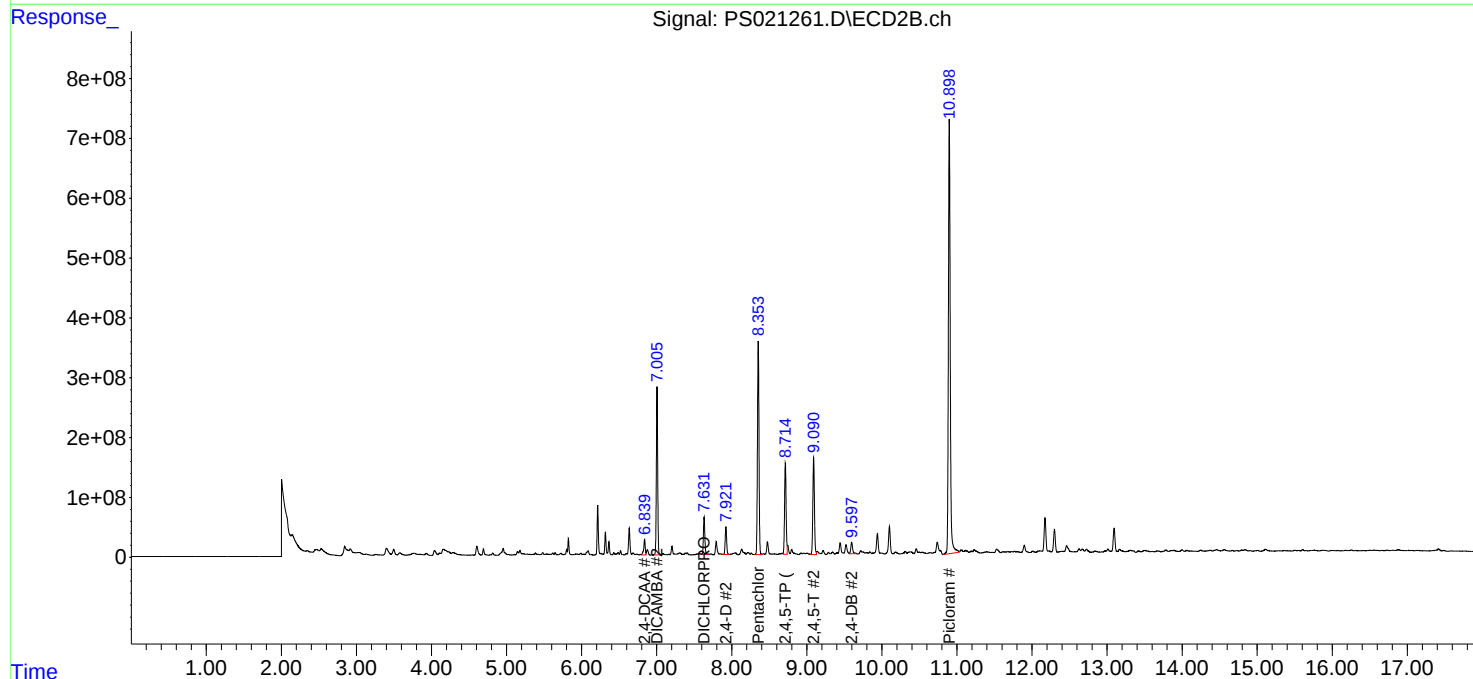
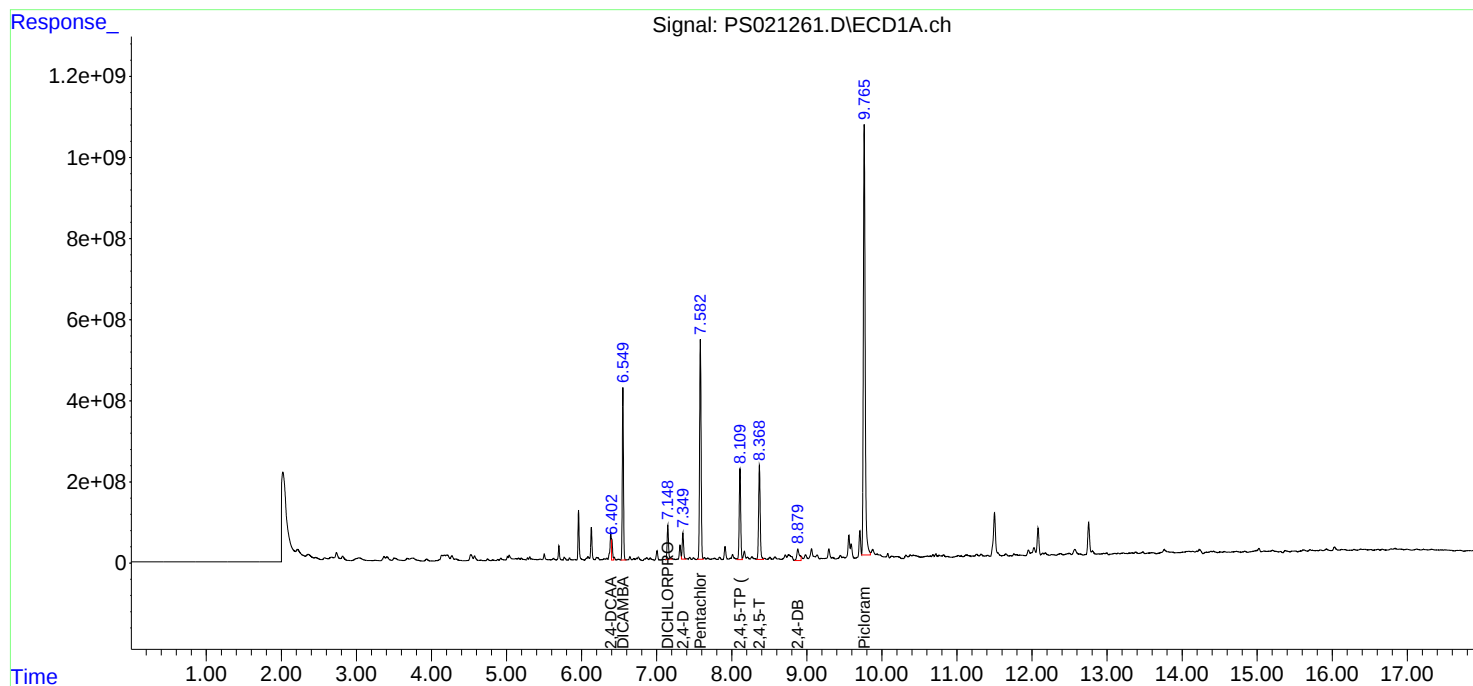
Instrument :
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PT-HERB-SOIL

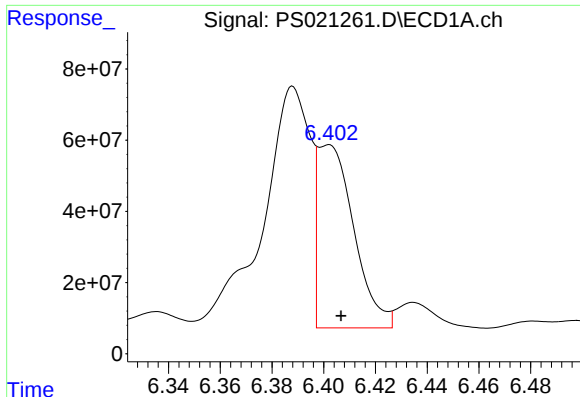
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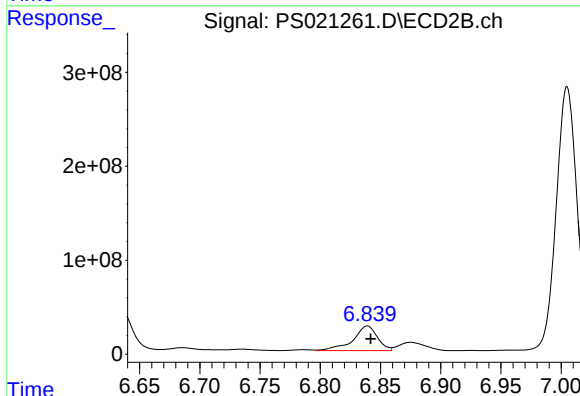
#4 2,4-DCAA

R.T.: 6.402 min
Delta R.T.: -0.005 min
Response: 492862510
Conc: 226.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL

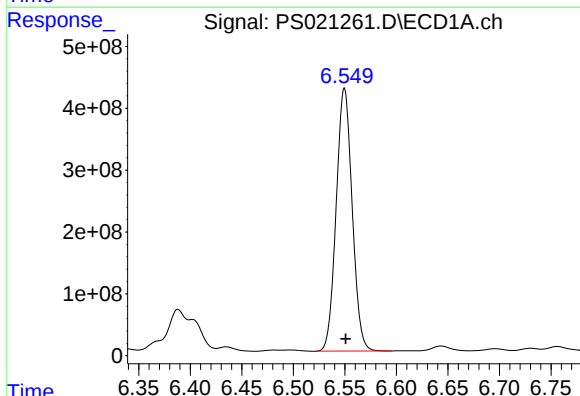
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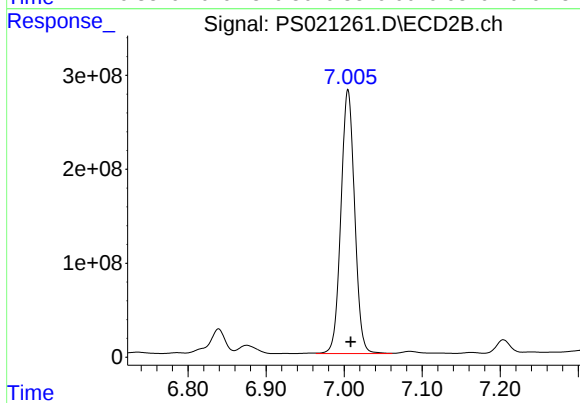
#4 2,4-DCAA

R.T.: 6.839 min
Delta R.T.: -0.003 min
Response: 373490930
Conc: 247.00 ng/ml



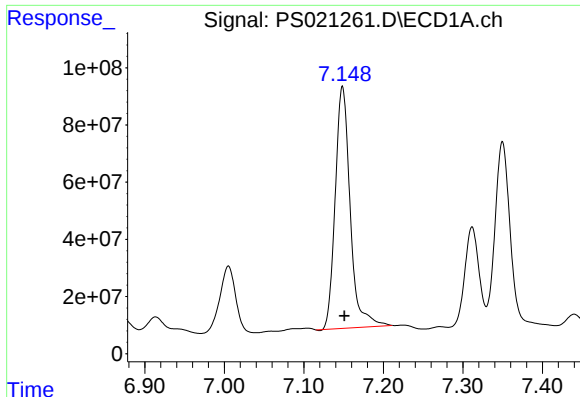
#5 DICAMBA

R.T.: 6.550 min
Delta R.T.: -0.001 min
Response: 4587849122
Conc: 500.18 ng/ml



#5 DICAMBA

R.T.: 7.005 min
Delta R.T.: -0.004 min
Response: 3432581576
Conc: 498.69 ng/ml



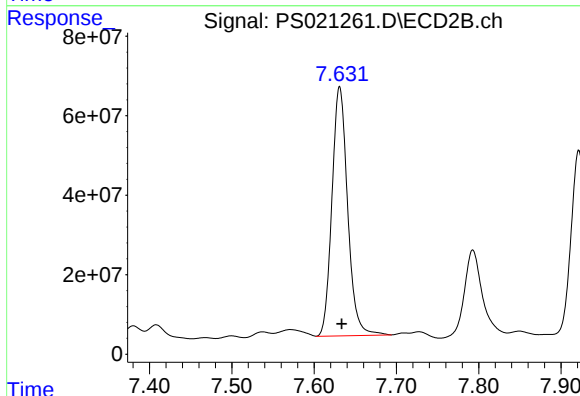
#8 DICHLORPROP

R.T.: 7.149 min
Delta R.T.: -0.002 min
Response: 1109856402
Conc: 471.91 ng/ml

Instrument :
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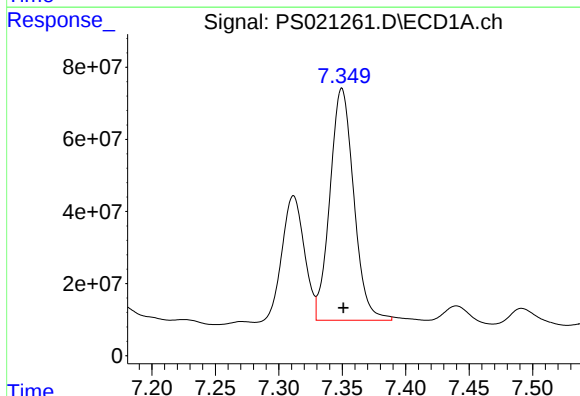
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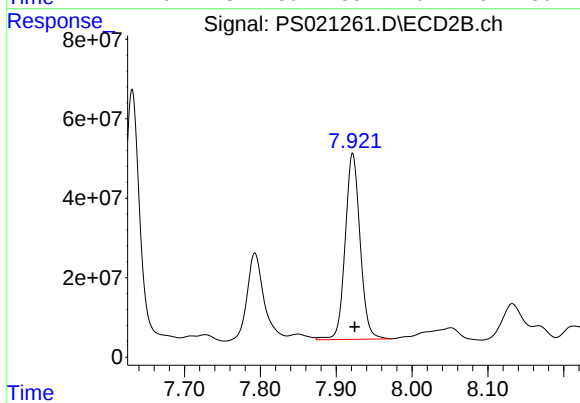
#8 DICHLORPROP

R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 832288472
Conc: 487.46 ng/ml



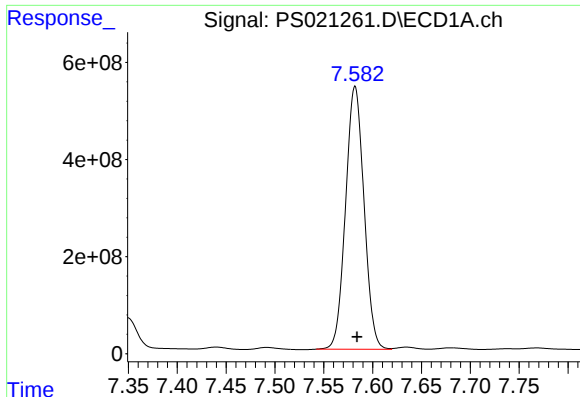
#9 2,4-D

R.T.: 7.349 min
Delta R.T.: -0.002 min
Response: 840041647
Conc: 296.13 ng/ml m



#9 2,4-D

R.T.: 7.922 min
Delta R.T.: -0.003 min
Response: 640045466
Conc: 314.74 ng/ml



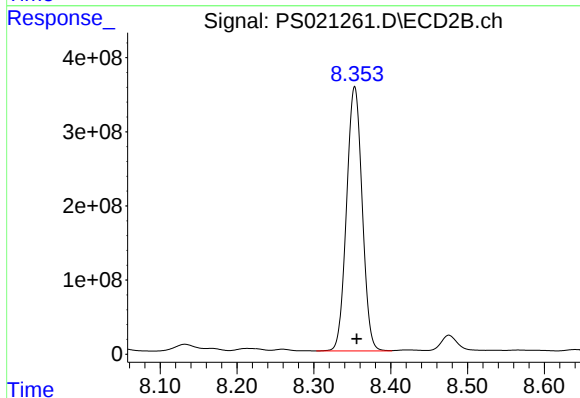
#10 Pentachlorophenol

R.T.: 7.582 min
Delta R.T.: -0.002 min
Response: 7108337978
Conc: 216.94 ng/ml

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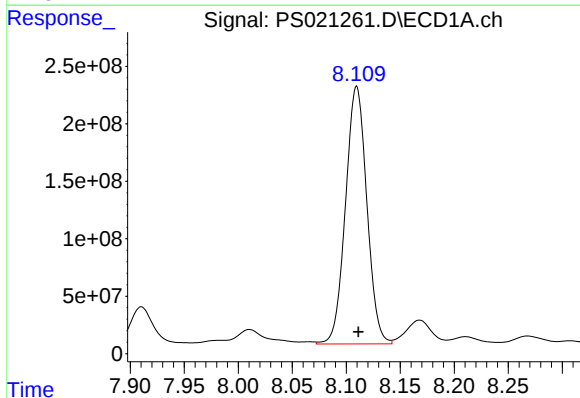
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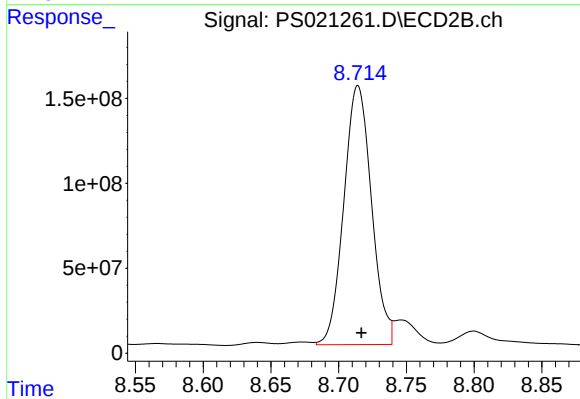
#10 Pentachlorophenol

R.T.: 8.353 min
Delta R.T.: -0.003 min
Response: 5029174460
Conc: 211.92 ng/ml



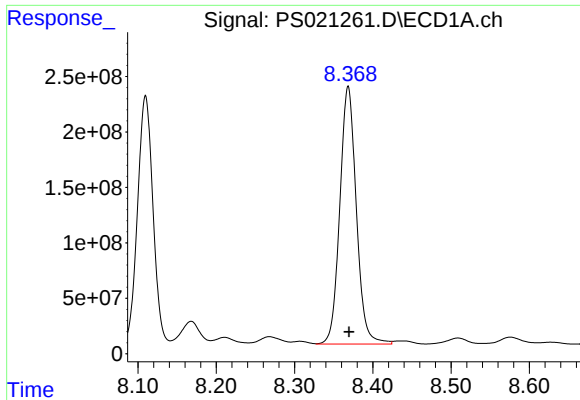
#11 2,4,5-TP (SILVEX)

R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 3079276658
Conc: 222.39 ng/ml



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

R.T.: 8.714 min
Delta R.T.: -0.003 min
Response: 2176201246
Conc: 218.73 ng/ml m



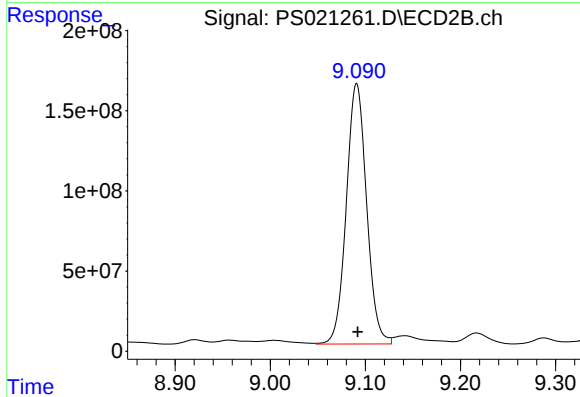
#12 2,4,5-T

R.T.: 8.369 min
Delta R.T.: -0.001 min
Response: 3408069706
Conc: 242.08 ng/ml

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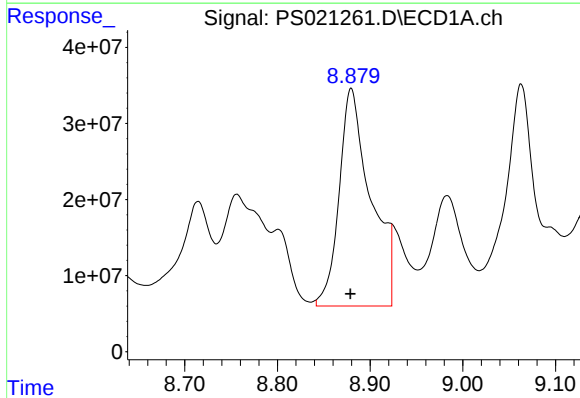
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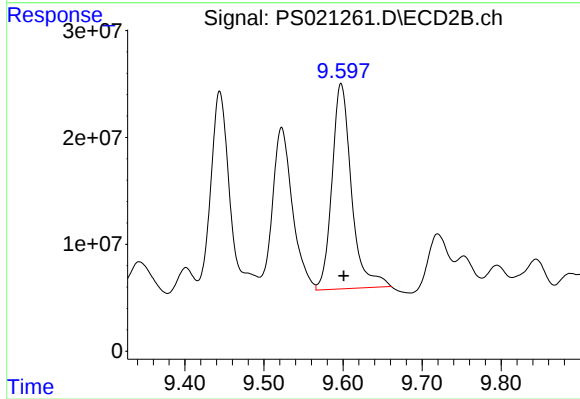
#12 2,4,5-T

R.T.: 9.091 min
Delta R.T.: -0.001 min
Response: 2411193842
Conc: 259.81 ng/ml



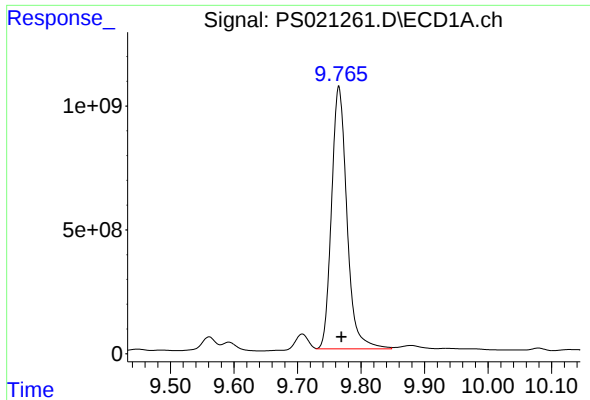
#13 2,4-DB

R.T.: 8.879 min
Delta R.T.: 0.000 min
Response: 685649422
Conc: 299.99 ng/ml m



#13 2,4-DB

R.T.: 9.598 min
Delta R.T.: -0.003 min
Response: 328416762
Conc: 280.54 ng/ml



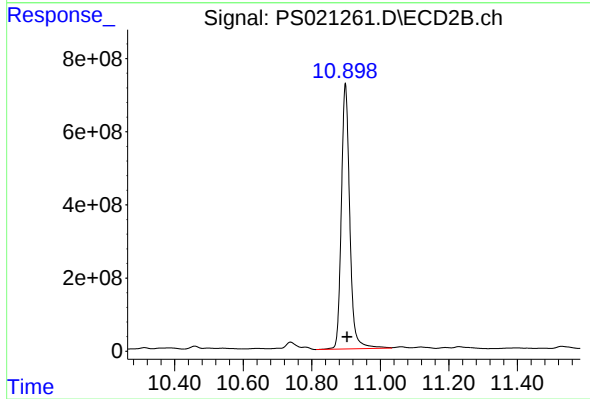
#15 Picloram

R.T.: 9.765 min
Delta R.T.: -0.005 min
Response: 17824989743
Conc: 886.40 ng/ml

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#15 Picloram

R.T.: 10.898 min
Delta R.T.: -0.005 min
Response: 12384702327
Conc: 959.41 ng/ml