

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121025\
 Data File : PS032679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 01:18
 Operator : AR\AJ
 Sample : Q3483-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HW1025-PT-HERB-SOIL

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/11/2025
 Supervised By :Yogesh Patel 12/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 01:43:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121025.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 11 01:33:06 2025
 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	7.310	7.985	1666.1E6	480.7E6	233.474m	171.644m#
Target Compounds							
3) T	4-Nitroph...	7.090	7.513	330.2E6	71867470	73.339	36.431 #
5) T	DICAMBA	7.509	8.195	18643.8E6	8581.1E6	749.093	751.516m
6) T	MCP	7.690	8.281	382.7E6	331.9E6	23.598	40.924 #
8) T	DICHLORPROP	8.230	8.927	4693.6E6	2314.7E6	732.057	781.053
9) T	2,4-D	8.475	9.264	1605.3E6	690.1E6	216.439m	201.137
10) T	Pentachlo...	8.774	9.822	45494.6E6	14742.4E6	572.737	355.716 #
11) T	2,4,5-TP ...	9.365	10.192	11666.7E6	5995.6E6	309.480	351.993
12) T	2,4,5-T	9.659	10.622	8203.3E6	4446.1E6	215.166	251.997
14) T	DINOSEB	11.470	11.579	5588.2E6	3262.7E6	205.966m	258.822 #
15) T	Picloram	11.274	12.705	17697.3E6	8805.4E6	370.532m	352.624

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

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Operator : AR\AJ
Sample : Q3483-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

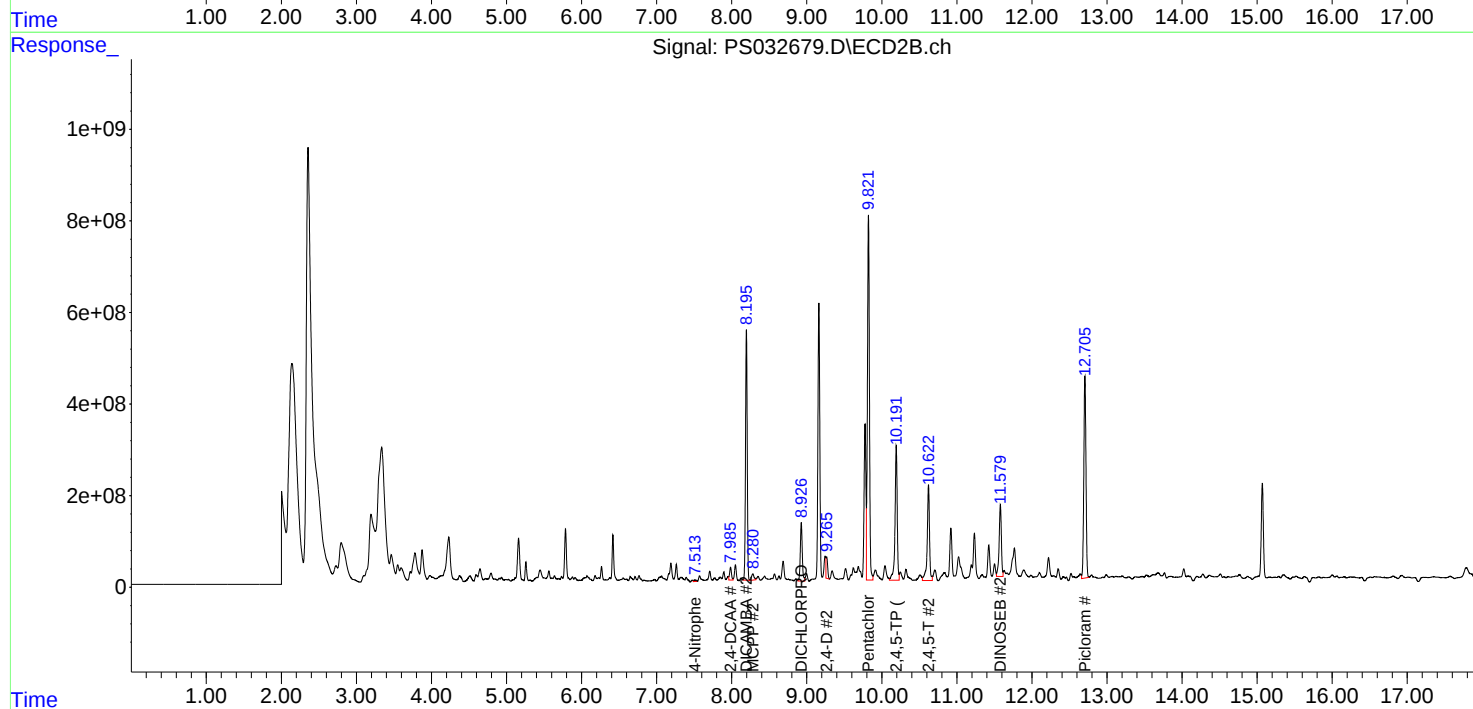
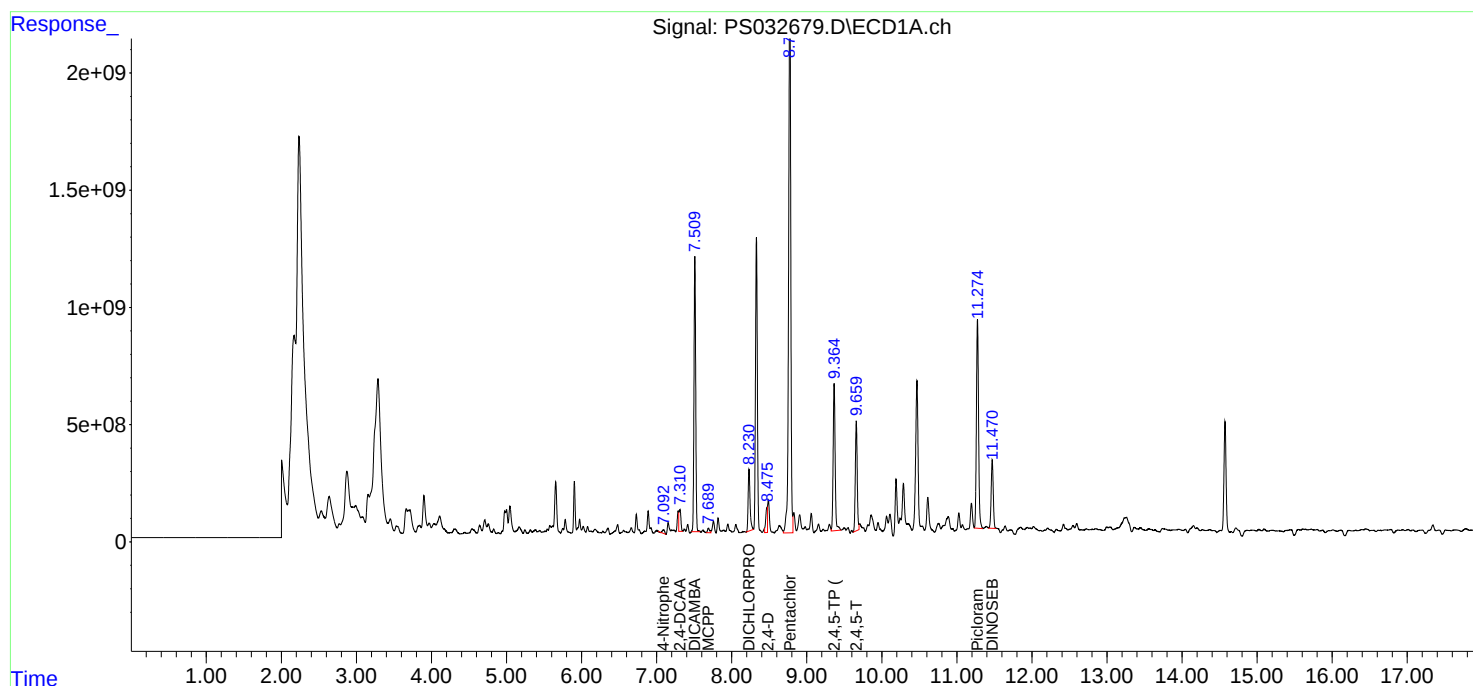
Instrument :
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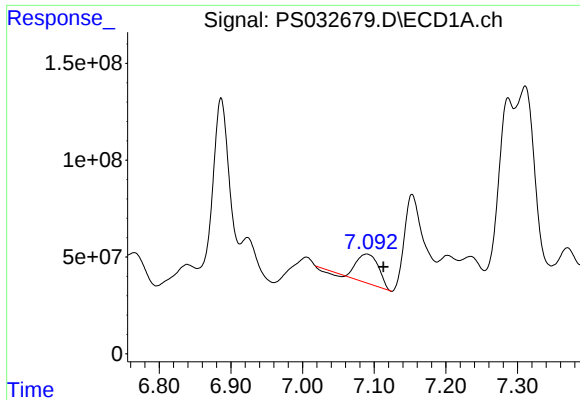
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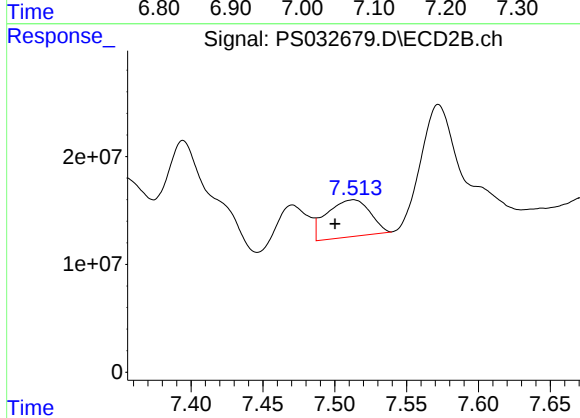
#3 4-Nitrophenol

R.T.: 7.090 min
Delta R.T.: -0.023 min
Response: 330241648
Conc: 73.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
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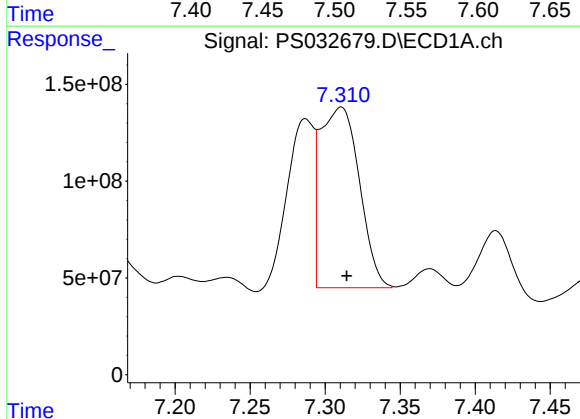
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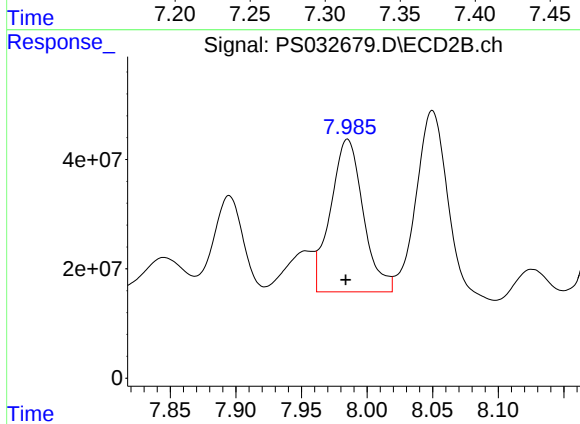
#3 4-Nitrophenol

R.T.: 7.513 min
Delta R.T.: 0.012 min
Response: 71867470
Conc: 36.43 ng/ml



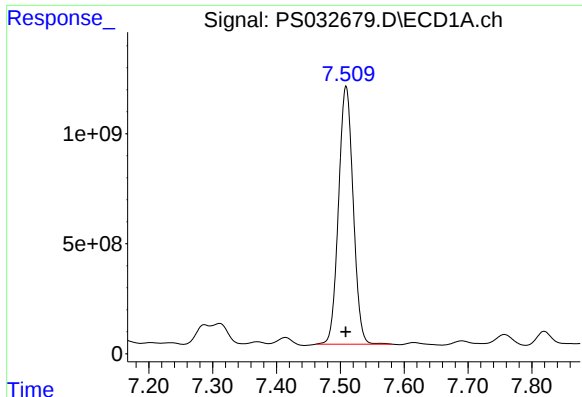
#4 2,4-DCAA

R.T.: 7.310 min
Delta R.T.: -0.004 min
Response: 1666059691
Conc: 233.47 ng/ml m



#4 2,4-DCAA

R.T.: 7.985 min
Delta R.T.: 0.000 min
Response: 480660557
Conc: 171.64 ng/ml m



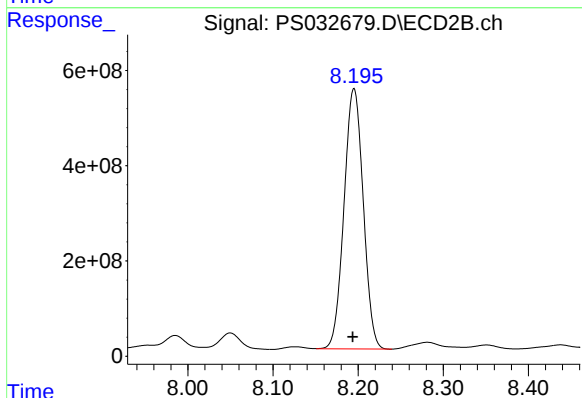
#5 DICAMBA

R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 18643774219
Conc: 749.09 ng/ml

Instrument :
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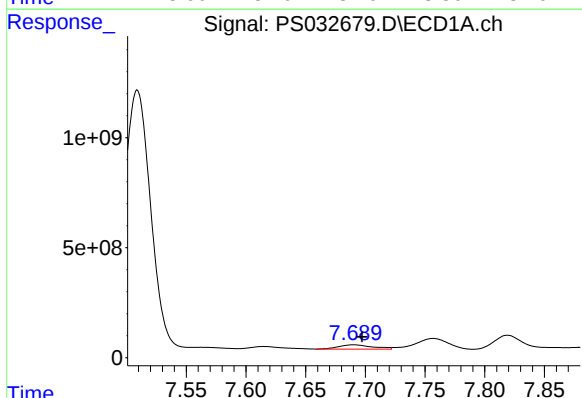
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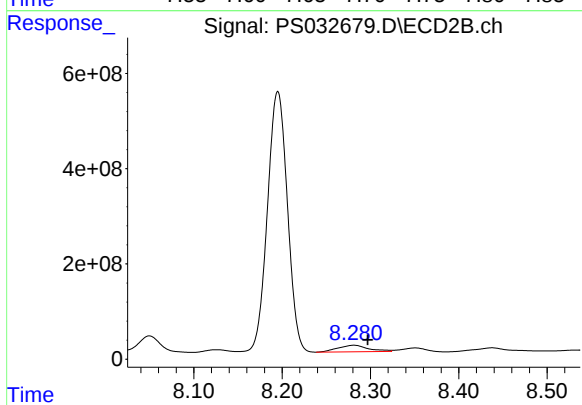
#5 DICAMBA

R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 8581083886
Conc: 751.52 ng/ml m



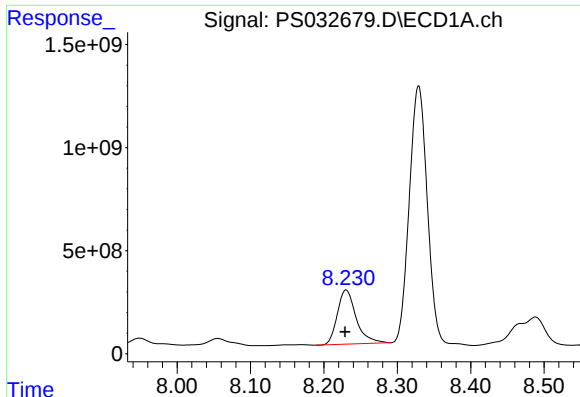
#6 MCPP

R.T.: 7.690 min
Delta R.T.: -0.007 min
Response: 382660689
Conc: 23.60 ug/ml



#6 MCPP

R.T.: 8.281 min
Delta R.T.: -0.016 min
Response: 331890107
Conc: 40.92 ug/ml



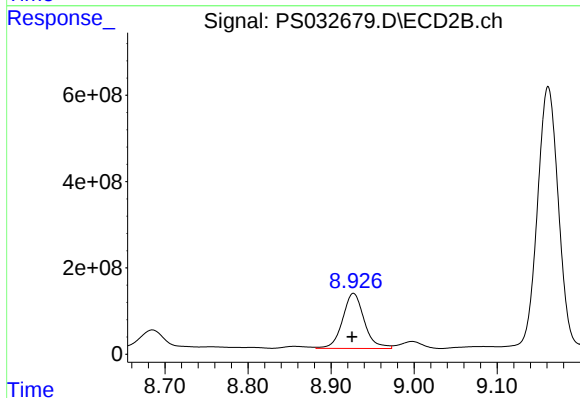
#8 DICHLORPROP

R.T.: 8.230 min
Delta R.T.: 0.001 min
Response: 4693562977
Conc: 732.06 ng/ml

Instrument :
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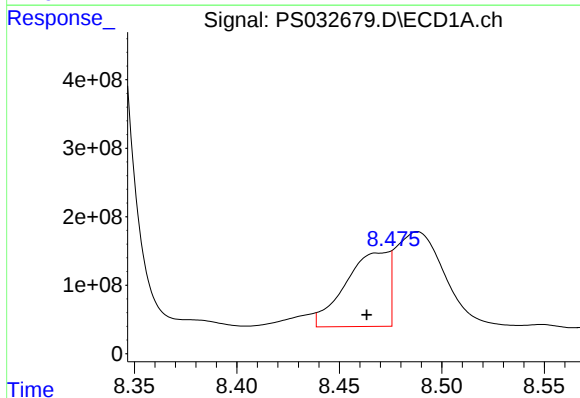
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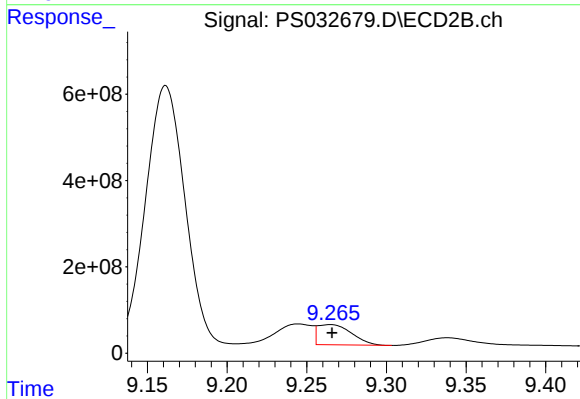
#8 DICHLORPROP

R.T.: 8.927 min
Delta R.T.: 0.002 min
Response: 2314709834
Conc: 781.05 ng/ml



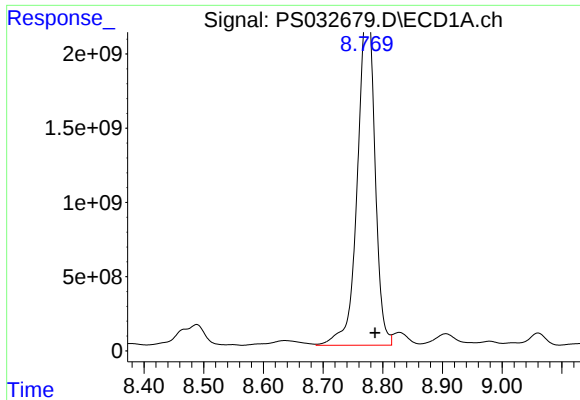
#9 2,4-D

R.T.: 8.475 min
Delta R.T.: 0.012 min
Response: 1605314530
Conc: 216.44 ng/ml m



#9 2,4-D

R.T.: 9.264 min
Delta R.T.: -0.001 min
Response: 690118854
Conc: 201.14 ng/ml



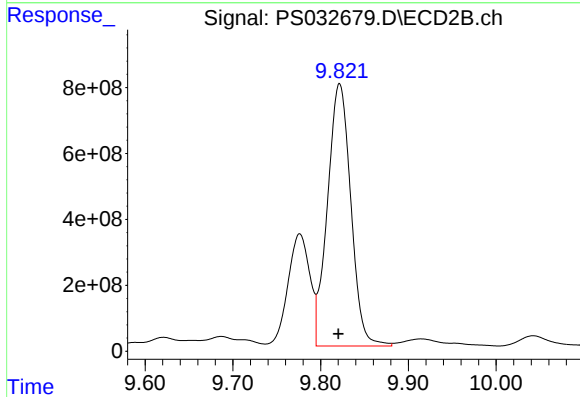
#10 Pentachlorophenol

R.T.: 8.774 min
Delta R.T.: -0.013 min
Response: 45494596667
Conc: 572.74 ng/ml

Instrument :
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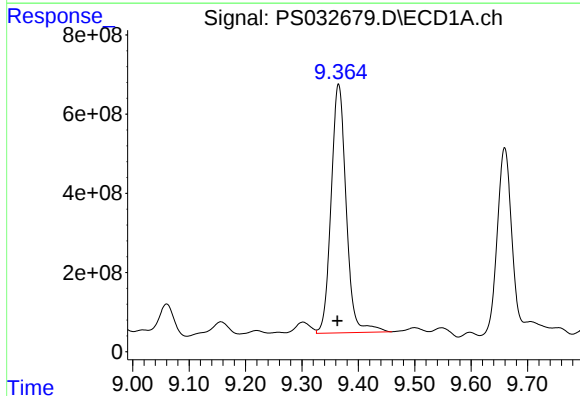
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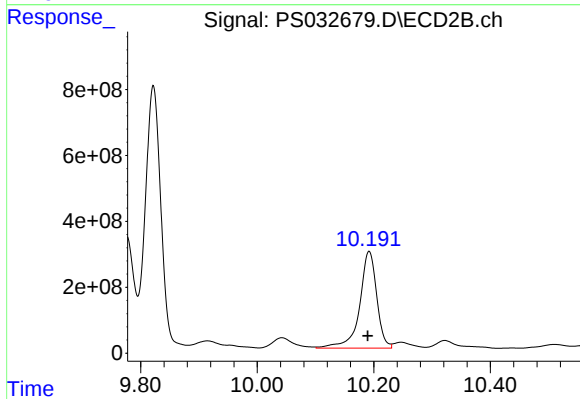
#10 Pentachlorophenol

R.T.: 9.822 min
Delta R.T.: 0.001 min
Response: 14742439277
Conc: 355.72 ng/ml



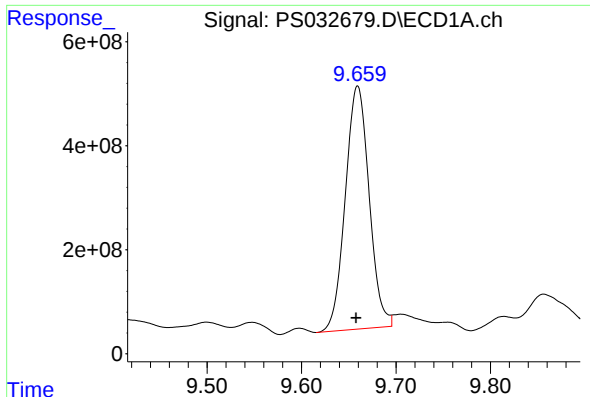
#11 2,4,5-TP (SILVEX)

R.T.: 9.365 min
Delta R.T.: 0.002 min
Response: 11666657593
Conc: 309.48 ng/ml



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

R.T.: 10.192 min
Delta R.T.: 0.002 min
Response: 5995553813
Conc: 351.99 ng/ml



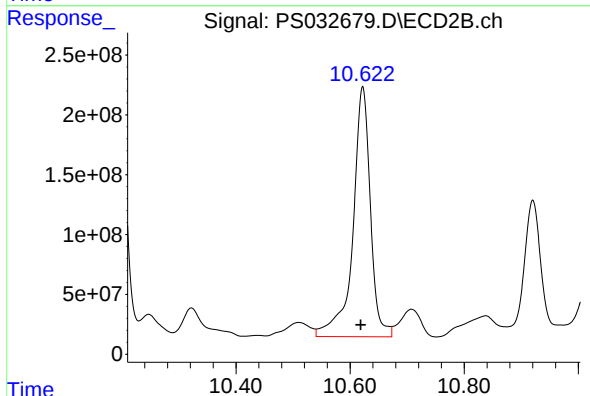
#12 2,4,5-T

R.T.: 9.659 min
Delta R.T.: 0.002 min
Response: 8203257453
Conc: 215.17 ng/ml

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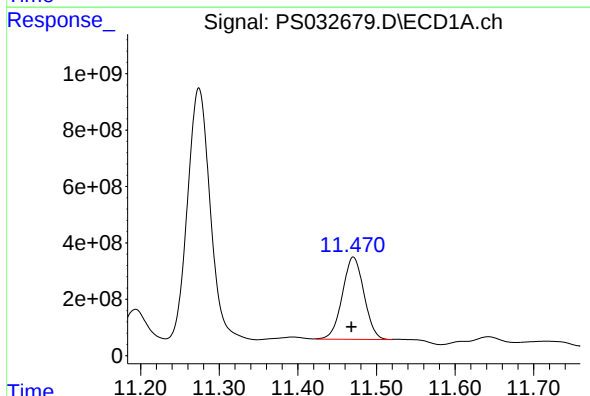
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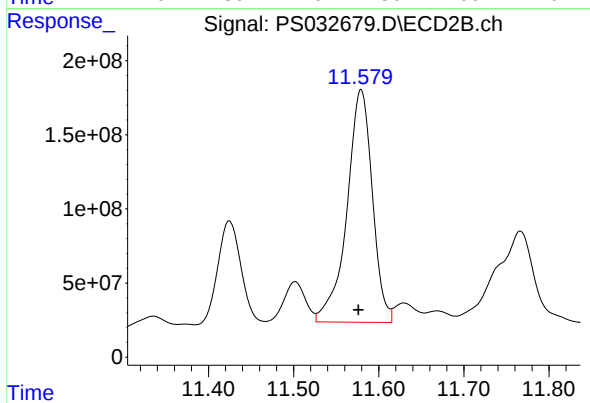
#12 2,4,5-T

R.T.: 10.622 min
Delta R.T.: 0.003 min
Response: 4446105742
Conc: 252.00 ng/ml



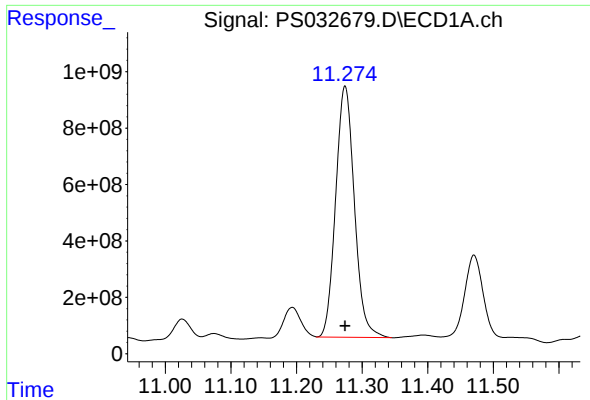
#14 DINOSEB

R.T.: 11.470 min
Delta R.T.: 0.002 min
Response: 5588226435
Conc: 205.97 ng/ml m



#14 DINOSEB

R.T.: 11.579 min
Delta R.T.: 0.003 min
Response: 3262718460
Conc: 258.82 ng/ml



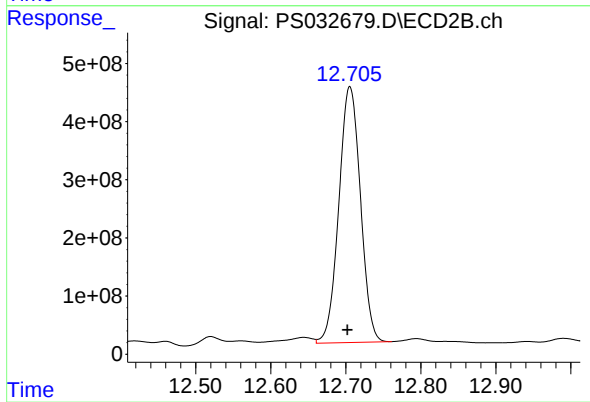
#15 Picloram

R.T.: 11.274 min
Delta R.T.: 0.000 min
Response: 17697294249
Conc: 370.53 ng/ml

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#15 Picloram

R.T.: 12.705 min
Delta R.T.: 0.003 min
Response: 8805351952
Conc: 352.62 ng/ml