

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062425\
 Data File : PS030813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2025 12:27
 Operator : AR\AJ
 Sample : PSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

PSTDCCC750

Manual Integrations**APPROVED**

Reviewed By :Abdul Mirza 06/25/2025

Supervised By :mohammad ahmed 06/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 01:53:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 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	7.343	7.768	2560.6E6	749.3E6	696.868m	698.966
Target Compounds							
1) T	Dalapon	2.706	2.711	3861.3E6	1718.3E6	647.257	626.719
2) T	3,5-DICHL...	6.503	6.714	3550.6E6	1049.9E6	660.263	650.843
3) T	4-Nitroph...	7.143	7.300	1044.7E6	1115.5E6	662.536	643.457
5) T	DICAMBA	7.533	7.970	10356.9E6	4402.3E6	680.701	671.783
6) T	MCP	7.714	8.069	654.0E6	152.5E6	69.666m	72.714
7) T	MCPA	7.865	8.318	806.4E6	219.4E6	68.742	69.739
8) T	DICHLORPROP	8.247	8.689	2399.9E6	1013.4E6	640.687	644.472
9) T	2,4-D	8.479	9.025	2330.6E6	1135.0E6	676.619	667.877m
10) T	Pentachlo...	8.786	9.550	37251.5E6	26421.5E6	703.848	693.077
11) T	2,4,5-TP ...	9.367	9.931	14091.5E6	9792.4E6	703.506	678.677
12) T	2,4,5-T	9.661	10.357	12214.3E6	9403.9E6	742.366	688.194
13) T	2,4-DB	10.237	10.924	1594.5E6	794.4E6	695.223m	671.567
14) T	DINOSEB	11.456	11.310	9822.9E6	7257.1E6	708.048m	673.121
15) T	Picloram	11.265	12.419	12430.2E6	16448.3E6	773.211m	707.715
16) T	DCPA	11.752	12.353	18578.8E6	14942.7E6	725.274	677.896m

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

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Acq On : 24 Jun 2025 12:27
Operator : AR\AJ
Sample : PSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

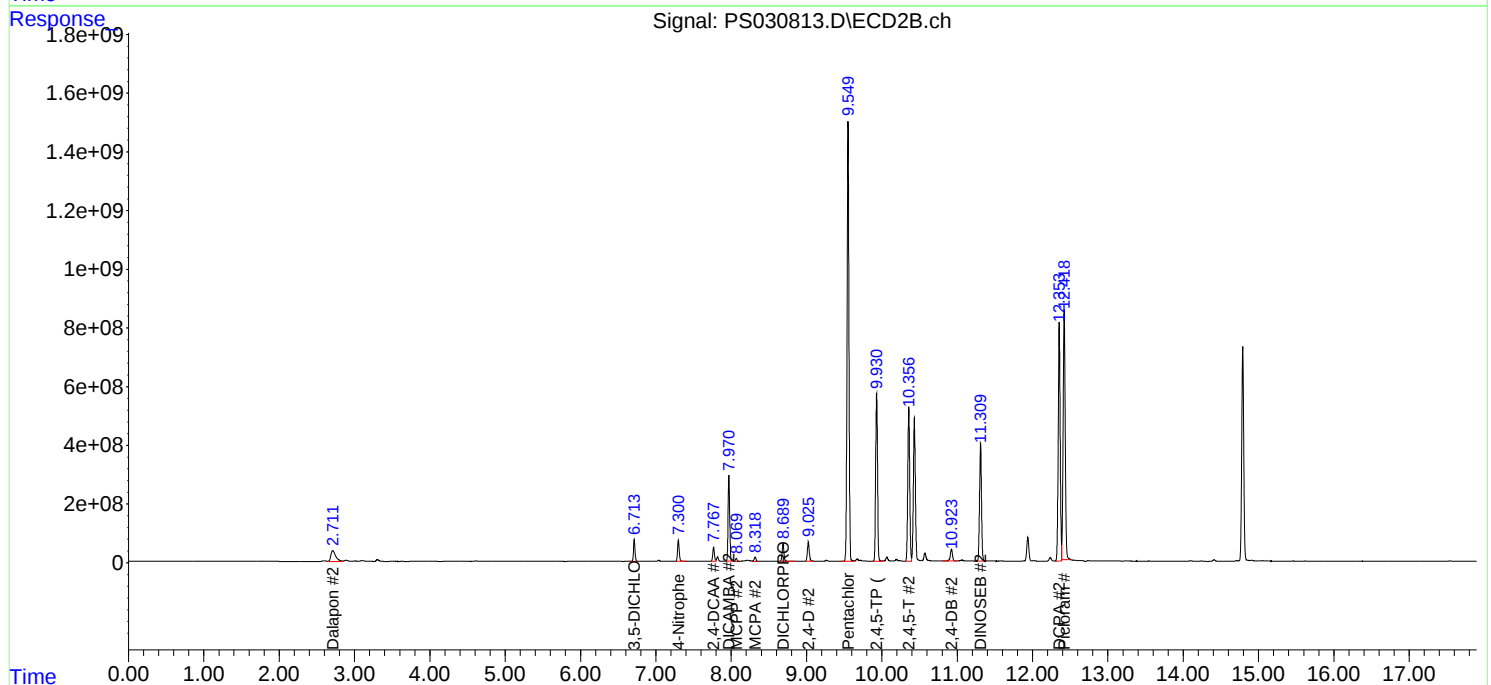
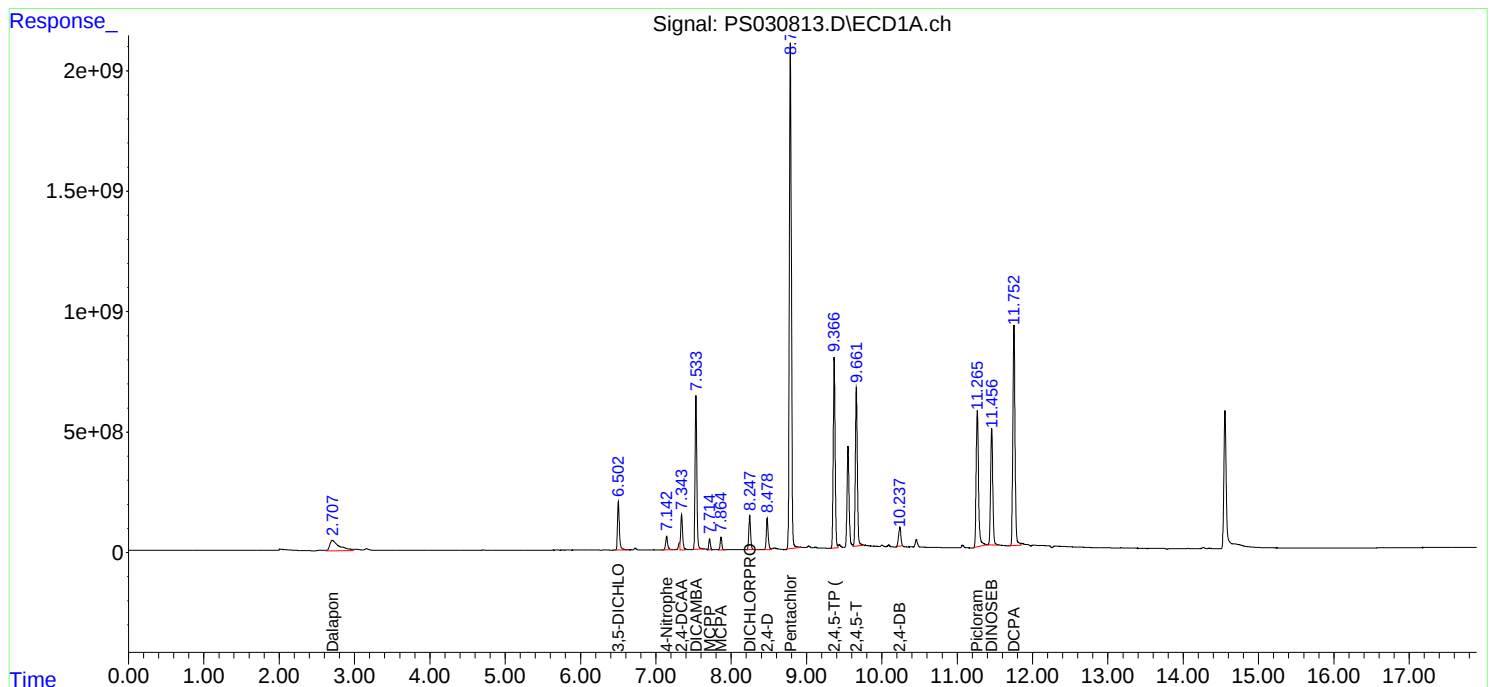
Instrument :
ECD_S
ClientSampleId :
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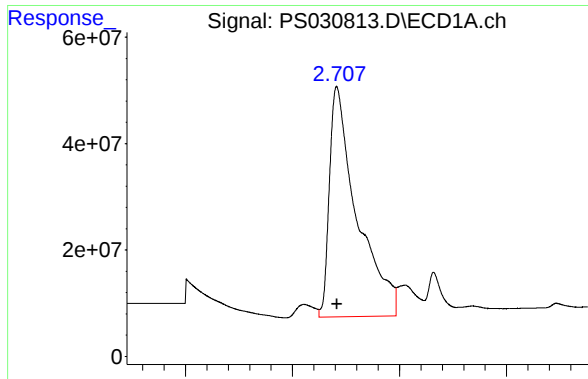
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Supervised By : mohammad ahmed 06/26/2025

Integration File signal 1: autoint1.e
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Quant Time: Jun 25 01:53:54 2025
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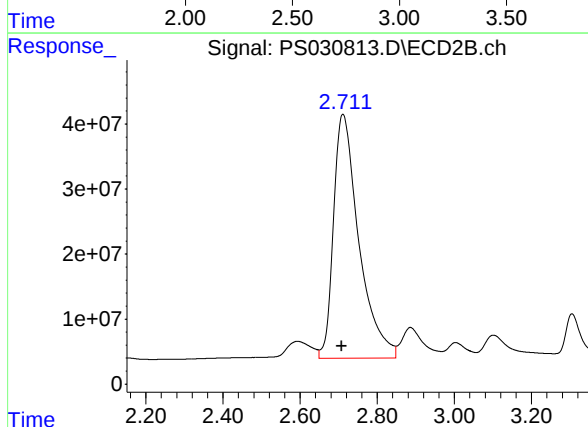
#1 Dalapon

R.T.: 2.706 min
Delta R.T.: -0.002 min
Response: 3861296620
Conc: 647.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC750

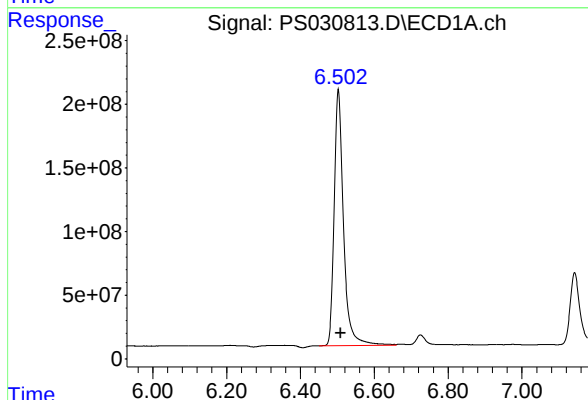
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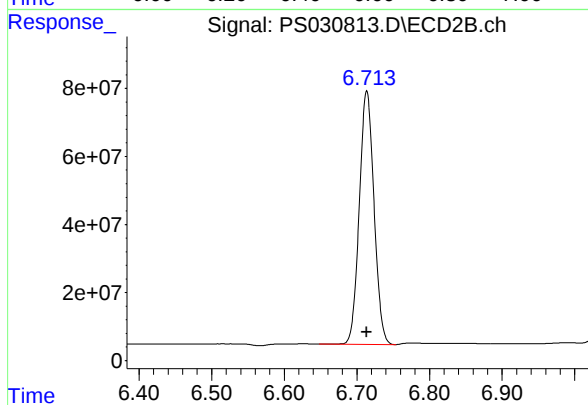
#1 Dalapon

R.T.: 2.711 min
Delta R.T.: 0.003 min
Response: 1718303574
Conc: 626.72 ng/ml



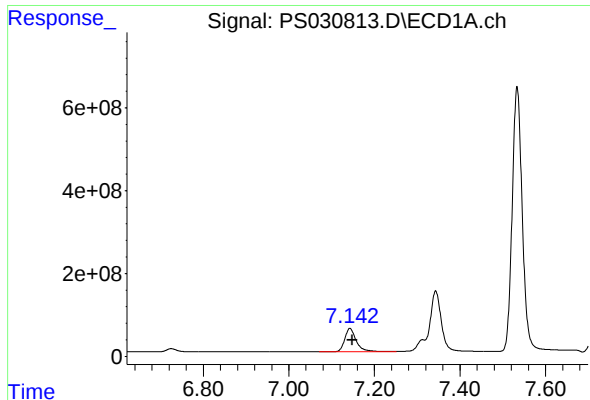
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.503 min
Delta R.T.: -0.006 min
Response: 3550600121
Conc: 660.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 1049907990
Conc: 650.84 ng/ml



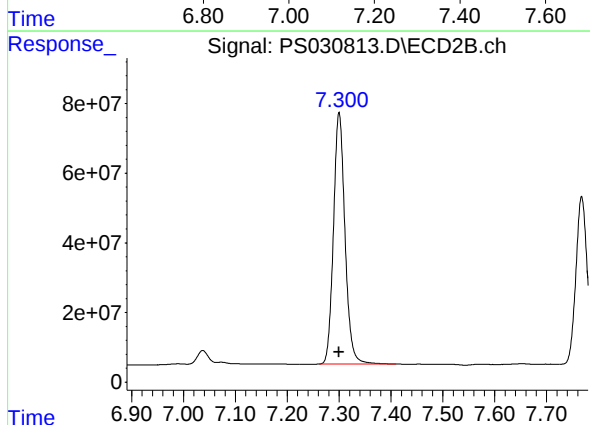
#3 4-Nitrophenol

R.T.: 7.143 min
Delta R.T.: -0.006 min
Response: 1044665416
Conc: 662.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC750

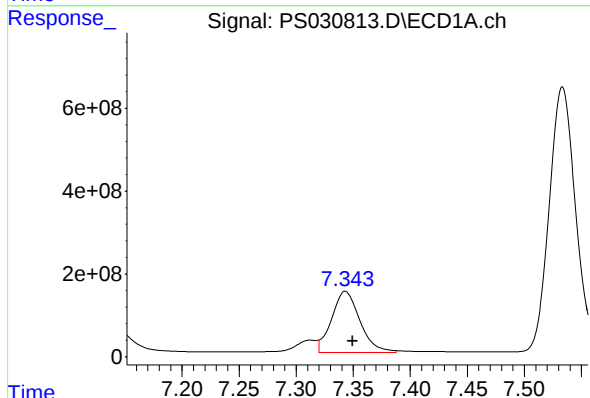
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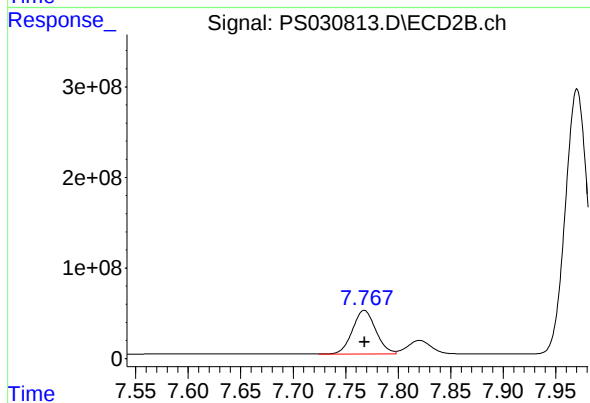
#3 4-Nitrophenol

R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 1115454960
Conc: 643.46 ng/ml



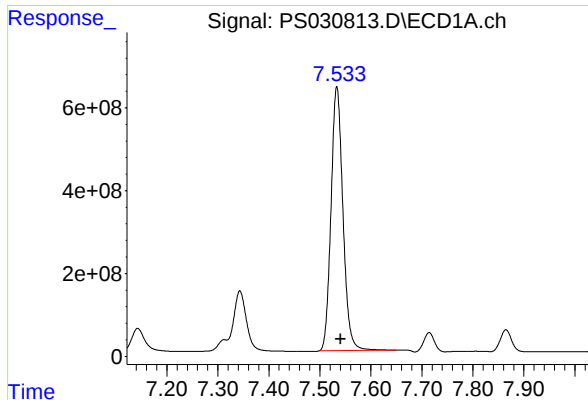
#4 2,4-DCAA

R.T.: 7.343 min
Delta R.T.: -0.007 min
Response: 2560566600
Conc: 696.87 ng/ml m



#4 2,4-DCAA

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 749266531
Conc: 698.97 ng/ml



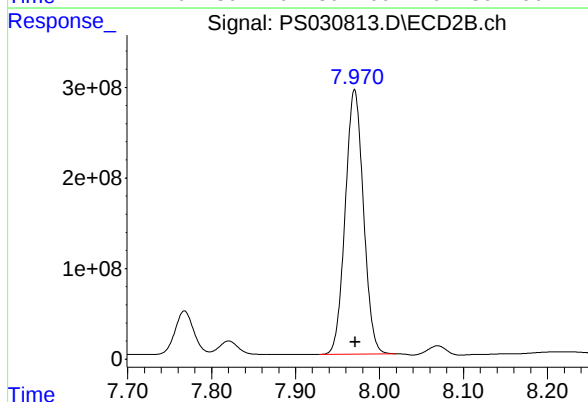
#5 DICAMBA

R.T.: 7.533 min
Delta R.T.: -0.007 min
Response: 10356927139
Conc: 680.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC750

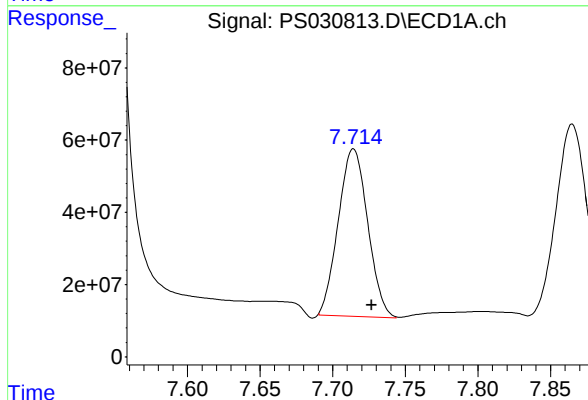
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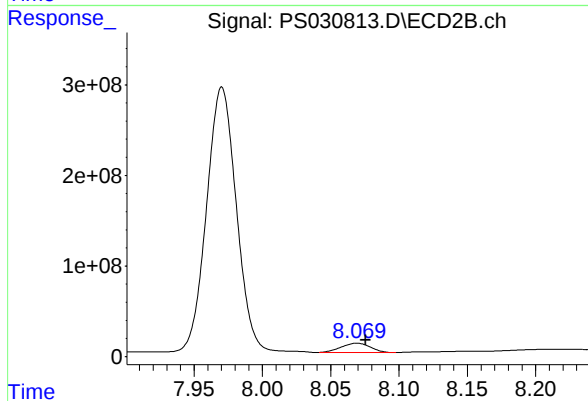
#5 DICAMBA

R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 4402337587
Conc: 671.78 ng/ml



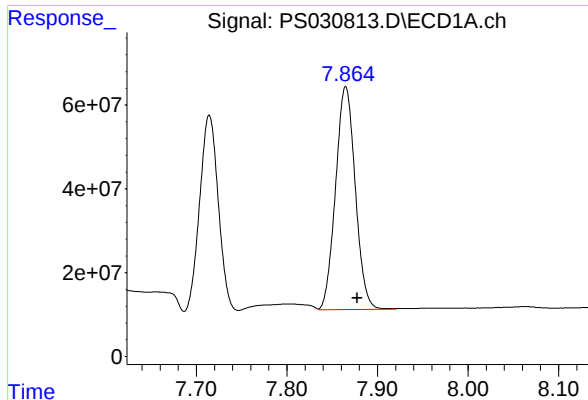
#6 MCPP

R.T.: 7.714 min
Delta R.T.: -0.013 min
Response: 654047236
Conc: 69.67 ug/ml m



#6 MCPP

R.T.: 8.069 min
Delta R.T.: -0.006 min
Response: 152505143
Conc: 72.71 ug/ml



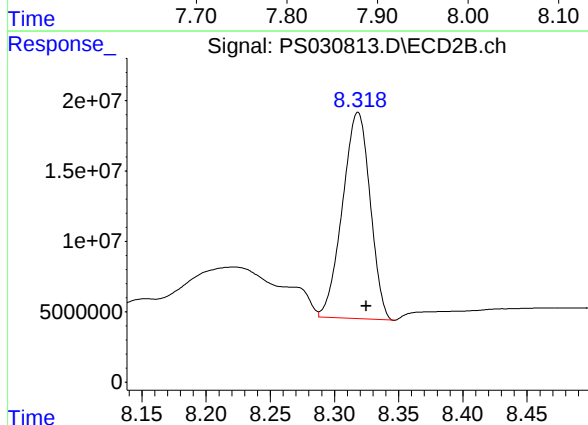
#7 MCPA

R.T.: 7.865 min
Delta R.T.: -0.013 min
Response: 806387268
Conc: 68.74 ug/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC750

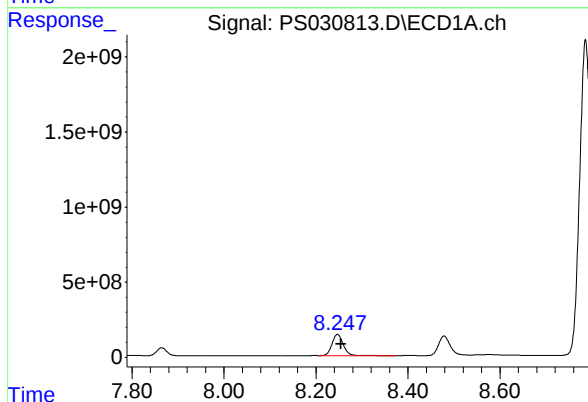
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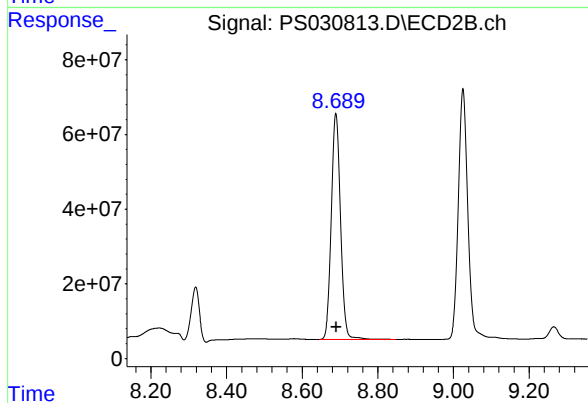
#7 MCPA

R.T.: 8.318 min
Delta R.T.: -0.007 min
Response: 219380089
Conc: 69.74 ug/ml



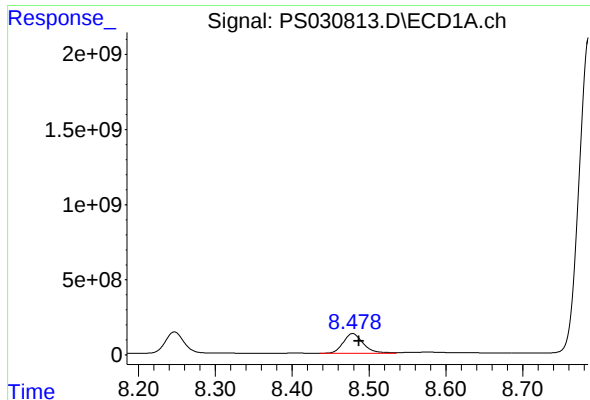
#8 DICHLORPROP

R.T.: 8.247 min
Delta R.T.: -0.007 min
Response: 2399861924
Conc: 640.69 ng/ml



#8 DICHLORPROP

R.T.: 8.689 min
Delta R.T.: 0.000 min
Response: 1013428814
Conc: 644.47 ng/ml



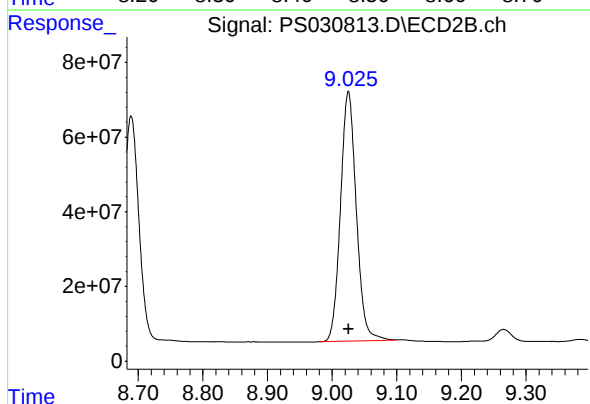
#9 2,4-D

R.T.: 8.479 min
Delta R.T.: -0.008 min
Response: 2330556034
Conc: 676.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC750

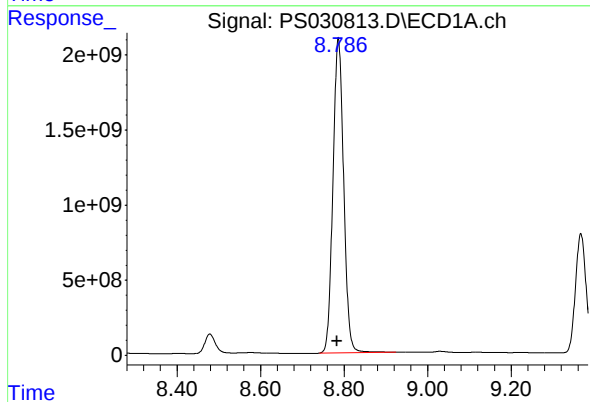
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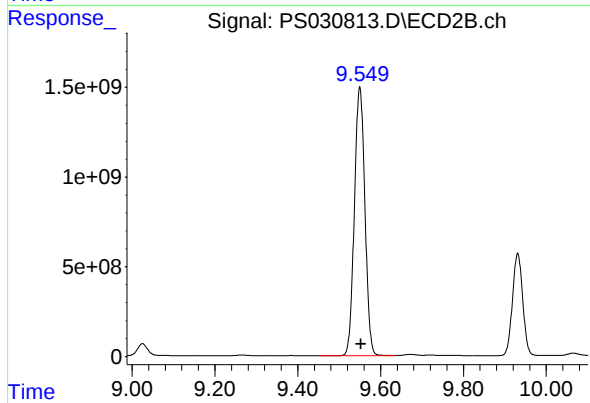
#9 2,4-D

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 1134994364
Conc: 667.88 ng/ml m



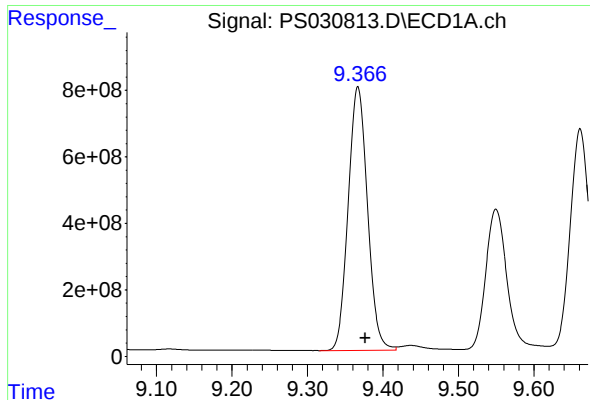
#10 Pentachlorophenol

R.T.: 8.786 min
Delta R.T.: 0.003 min
Response: 37251468486
Conc: 703.85 ng/ml



#10 Pentachlorophenol

R.T.: 9.550 min
Delta R.T.: -0.003 min
Response: 26421548401
Conc: 693.08 ng/ml



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

R.T.: 9.367 min
Delta R.T.: -0.010 min
Response: 14091504611
Conc: 703.51 ng/ml

Instrument :

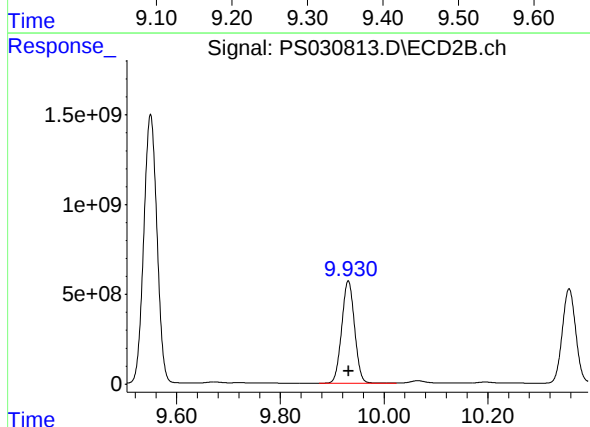
ECD_S

ClientSampleId :

PSTDCCC750

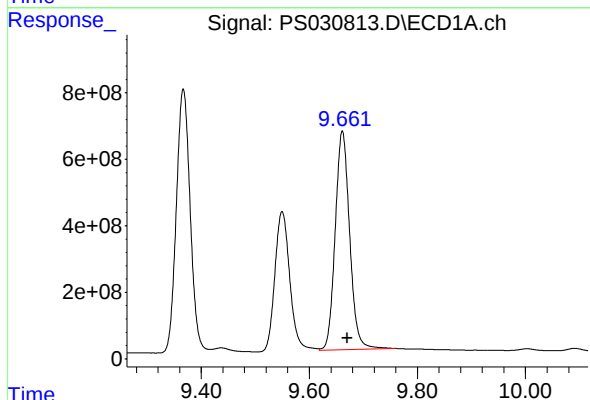
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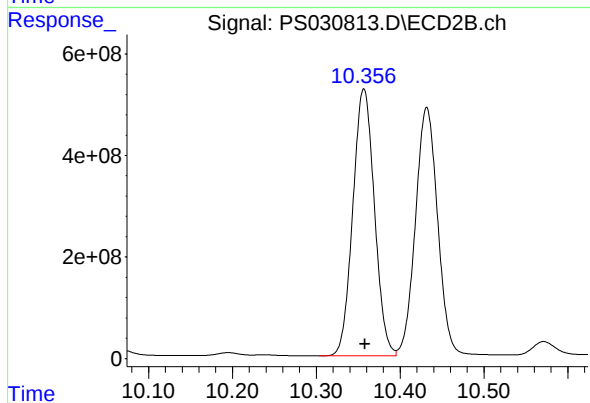
#11 2,4,5-TP (SILVEX)

R.T.: 9.931 min
Delta R.T.: 0.000 min
Response: 9792432932
Conc: 678.68 ng/ml



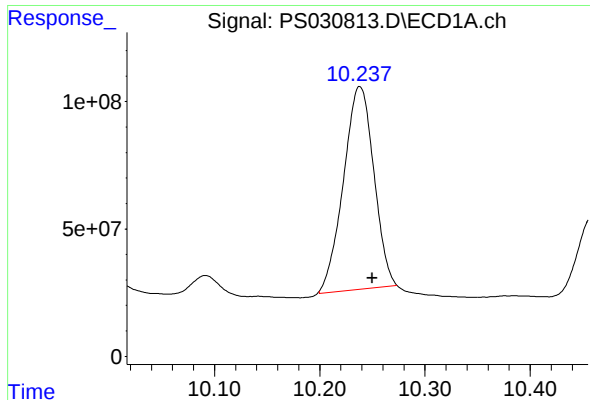
#12 2,4,5-T

R.T.: 9.661 min
Delta R.T.: -0.009 min
Response: 12214253643
Conc: 742.37 ng/ml



#12 2,4,5-T

R.T.: 10.357 min
Delta R.T.: -0.001 min
Response: 9403911493
Conc: 688.19 ng/ml



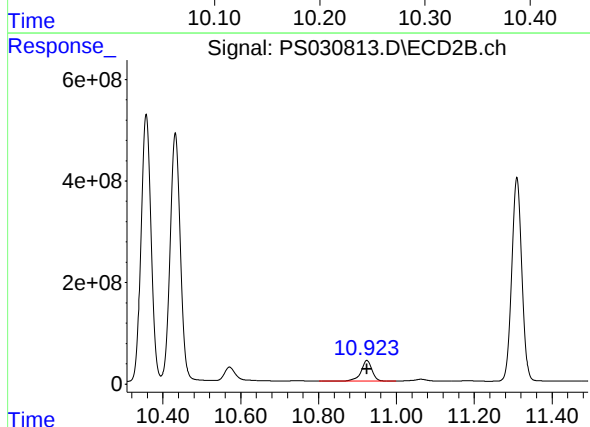
#13 2,4-DB

R.T.: 10.237 min
Delta R.T.: -0.013 min
Response: 1594496470
Conc: 695.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC750

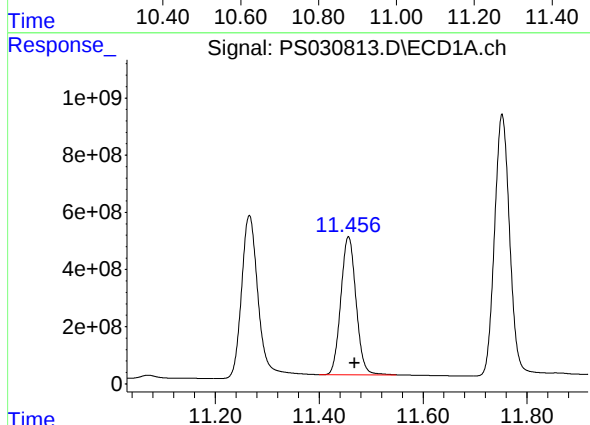
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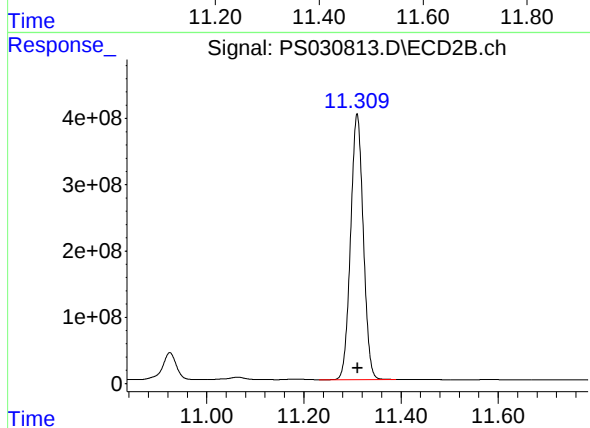
#13 2,4-DB

R.T.: 10.924 min
Delta R.T.: 0.000 min
Response: 794398970
Conc: 671.57 ng/ml



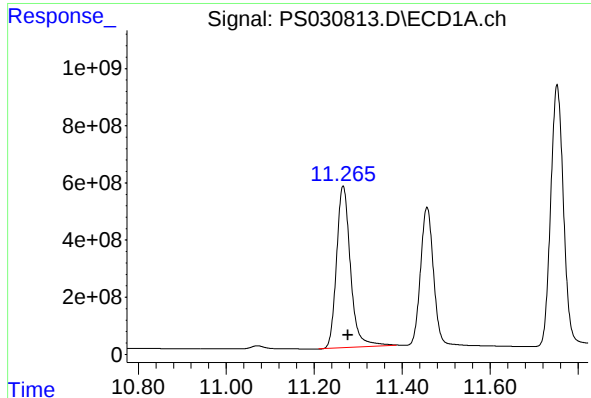
#14 DINOSEB

R.T.: 11.456 min
Delta R.T.: -0.012 min
Response: 9822883172
Conc: 708.05 ng/ml m



#14 DINOSEB

R.T.: 11.310 min
Delta R.T.: -0.001 min
Response: 7257081396
Conc: 673.12 ng/ml



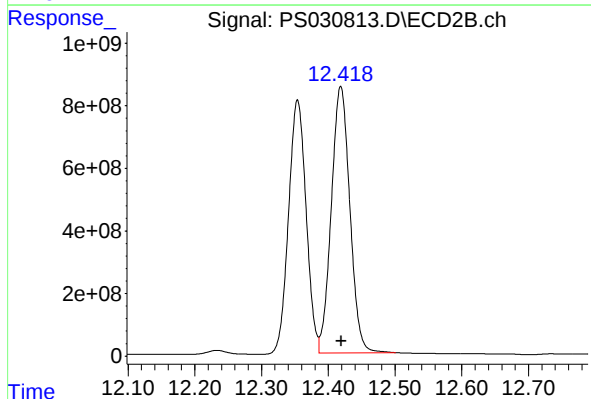
#15 Picloram

R.T.: 11.265 min
Delta R.T.: -0.011 min
Response: 12430220131
Conc: 773.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC750

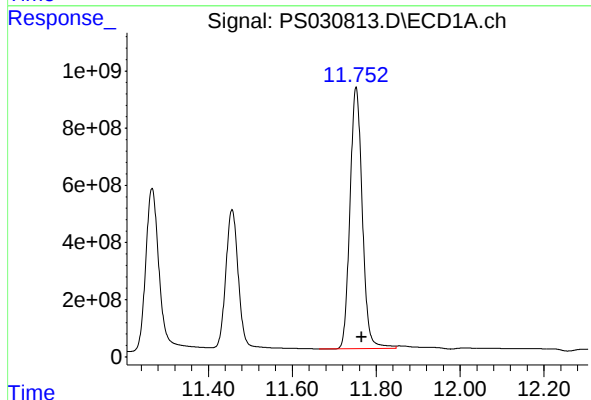
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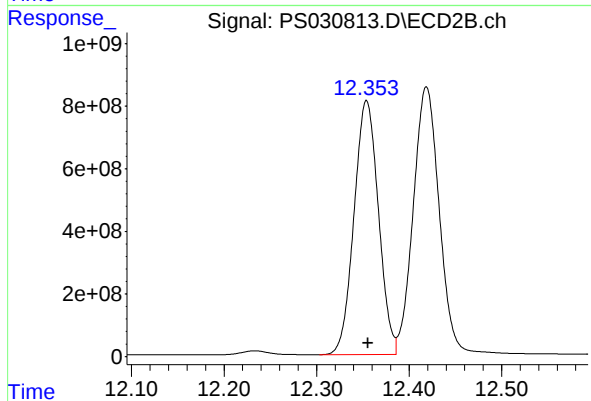
#15 Picloram

R.T.: 12.419 min
Delta R.T.: 0.000 min
Response: 16448313111
Conc: 707.72 ng/ml



#16 DCPA

R.T.: 11.752 min
Delta R.T.: -0.013 min
Response: 18578798263
Conc: 725.27 ng/ml



#16 DCPA

R.T.: 12.353 min
Delta R.T.: -0.002 min
Response: 14942719198
Conc: 677.90 ng/ml m