

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020525\
 Data File : PS029072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2025 09:34
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/06/2025
 Supervised By : Ankita Jodhani 02/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 02:13:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 04 17:44:08 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	7.189	7.665	2158.8E6	801.9E6	796.611	724.644
Target Compounds							
1) T	Dalapon	2.613	2.663	2246.1E6	1369.8E6	752.013	673.963
2) T	3,5-DICHL...	6.367	6.633	2952.4E6	1115.6E6	756.260	680.842
3) T	4-Nitroph...	6.987	7.195	1280.7E6	621.8E6	732.474	705.331
5) T	DICAMBA	7.373	7.861	9025.5E6	4092.0E6	774.206	733.437
6) T	MCPD	7.555	7.966	557.9E6	200.3E6	80.064m	66.134
7) T	MCPA	7.704	8.207	756.0E6	274.4E6	76.424	64.558
8) T	DICHLORPROP	8.076	8.572	2313.9E6	993.6E6	749.046	711.999
9) T	2,4-D	8.306	8.899	2436.0E6	1035.6E6	738.851	697.189
10) T	Pentachlo...	8.601	9.420	36794.1E6	17699.7E6	810.276	776.163
11) T	2,4,5-TP ...	9.176	9.797	14343.3E6	7126.7E6	769.176	763.134
12) T	2,4,5-T	9.467	10.212	14174.1E6	6660.8E6	757.142	745.827
13) T	2,4-DB	10.038	10.777	2495.4E6	686.6E6	714.638	690.351
14) T	DINOSEB	11.238	11.154	11958.3E6	4618.6E6	741.954	727.374
15) T	Picloram	11.051	12.235	22352.9E6	9526.6E6	721.312	707.792
16) T	DCPA	11.534	12.191	21513.8E6	9000.8E6	771.352	798.734

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

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Acq On : 05 Feb 2025 09:34
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

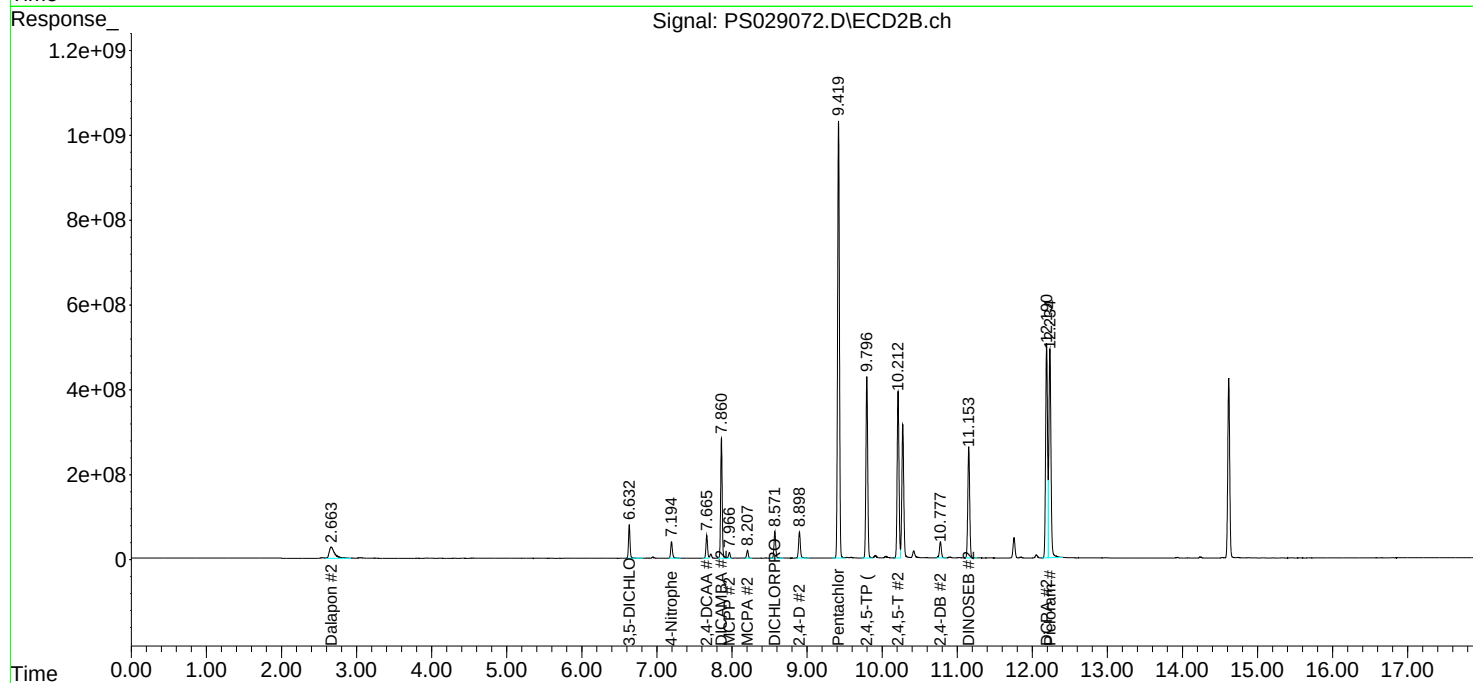
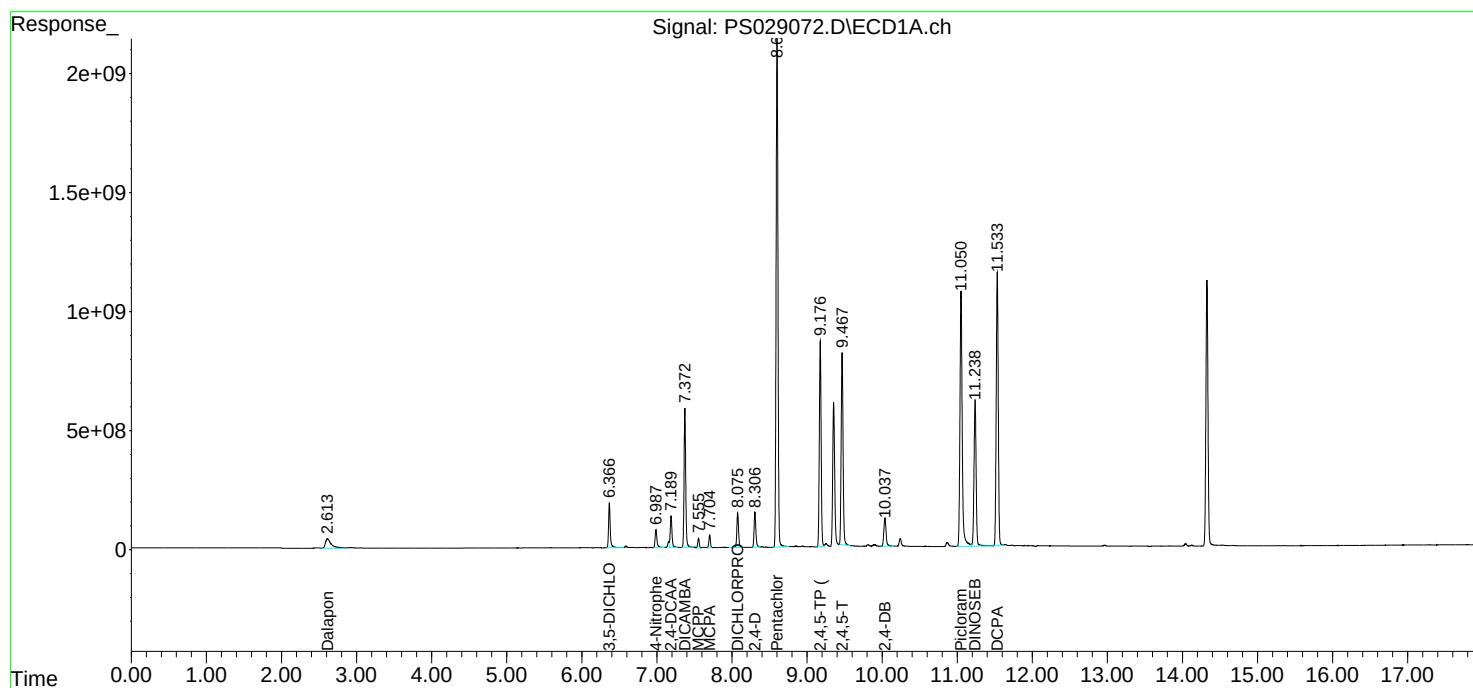
Instrument :
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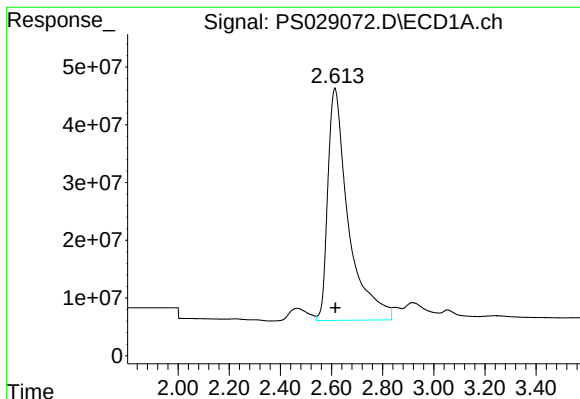
Manual Integrations
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Reviewed By :Abdul Mirza 02/06/2025
Supervised By :Ankita Jodhani 02/06/2025

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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.613 min
Delta R.T.: -0.002 min
Response: 2246117186
Conc: 752.01 ng/ml

Instrument :

ECD_S

ClientSampleId :

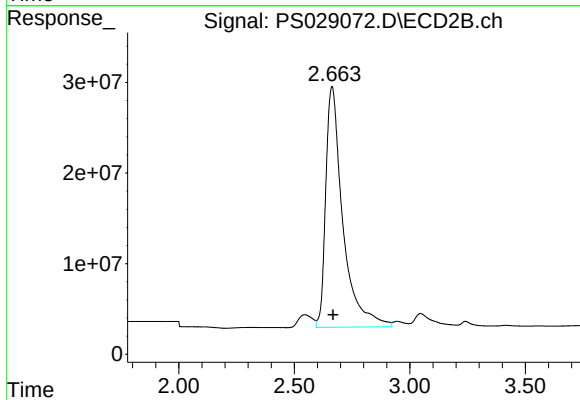
HSTDCCC750

Manual Integrations

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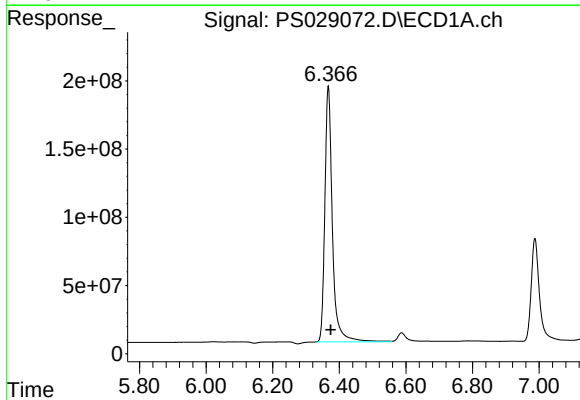
Reviewed By :Abdul Mirza 02/06/2025

Supervised By :Ankita Jodhani 02/06/2025



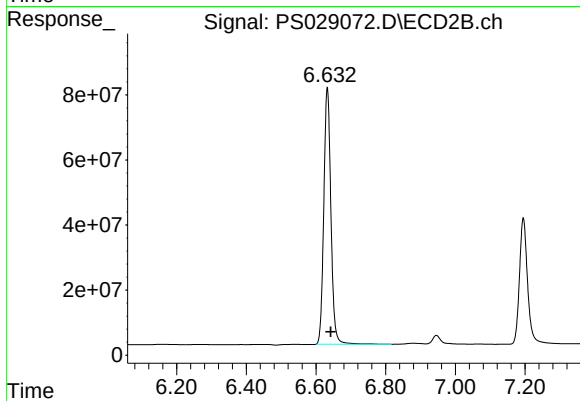
#1 Dalapon

R.T.: 2.663 min
Delta R.T.: -0.004 min
Response: 1369802635
Conc: 673.96 ng/ml



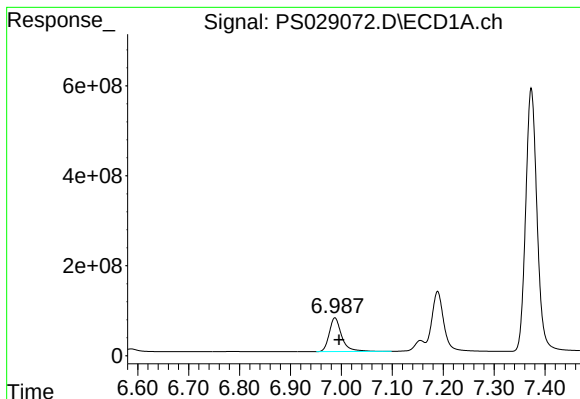
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.367 min
Delta R.T.: -0.007 min
Response: 2952377173
Conc: 756.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.633 min
Delta R.T.: -0.010 min
Response: 1115648705
Conc: 680.84 ng/ml



#3 4-Nitrophenol

R.T.: 6.987 min
Delta R.T.: -0.008 min
Response: 1280680879
Conc: 732.47 ng/ml

Instrument :

ECD_S

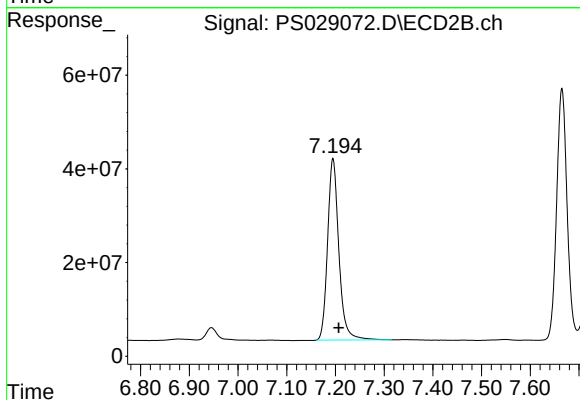
ClientSampleId :

HSTDCCC750

Manual Integrations

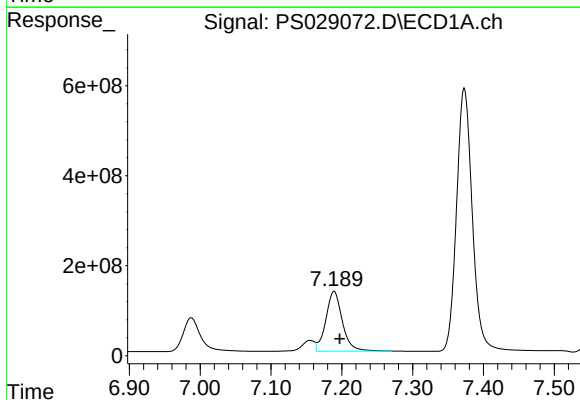
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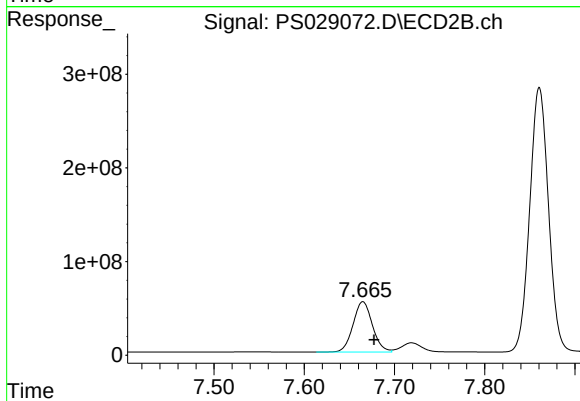
#3 4-Nitrophenol

R.T.: 7.195 min
Delta R.T.: -0.012 min
Response: 621839789
Conc: 705.33 ng/ml



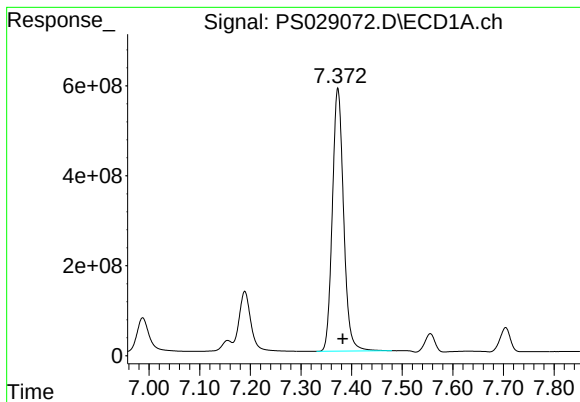
#4 2,4-DCAA

R.T.: 7.189 min
Delta R.T.: -0.008 min
Response: 2158787192
Conc: 796.61 ng/ml



#4 2,4-DCAA

R.T.: 7.665 min
Delta R.T.: -0.012 min
Response: 801939007
Conc: 724.64 ng/ml



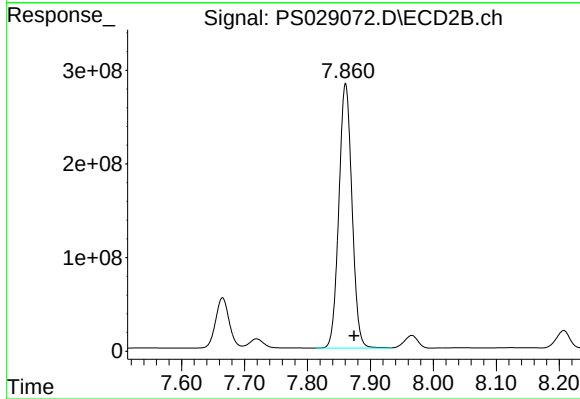
#5 DICAMBA

R.T.: 7.373 min
Delta R.T.: -0.010 min
Response: 9025484659
Conc: 774.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

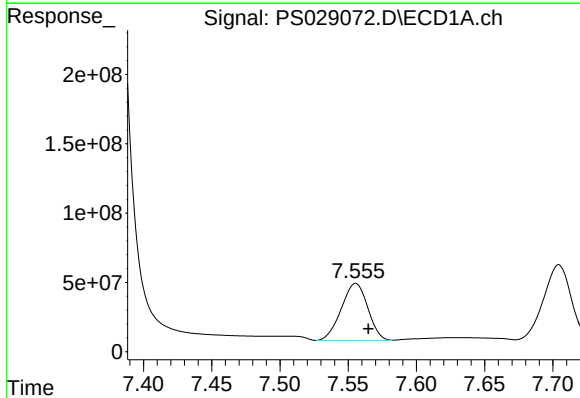
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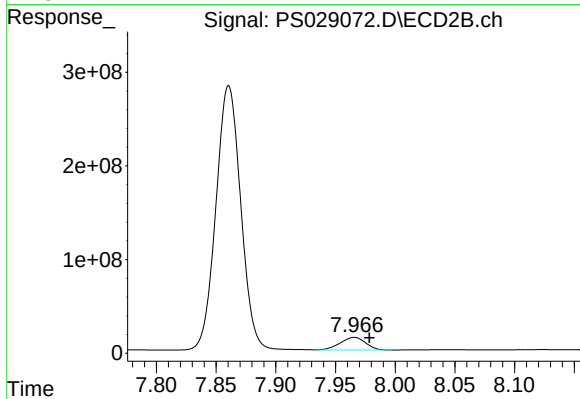
#5 DICAMBA

R.T.: 7.861 min
Delta R.T.: -0.014 min
Response: 4091966599
Conc: 733.44 ng/ml



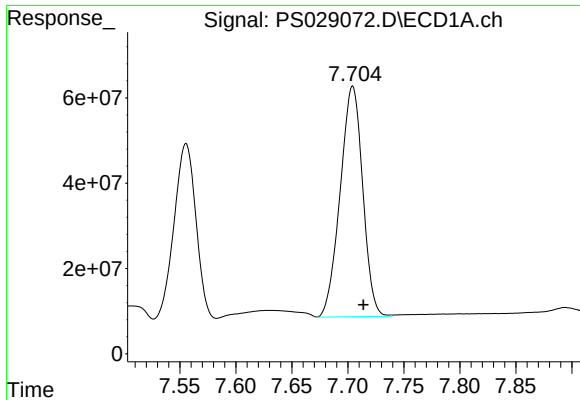
#6 MCP

R.T.: 7.555 min
Delta R.T.: -0.010 min
Response: 557902156
Conc: 80.06 ug/ml m



#6 MCP

R.T.: 7.966 min
Delta R.T.: -0.013 min
Response: 200339896
Conc: 66.13 ug/ml



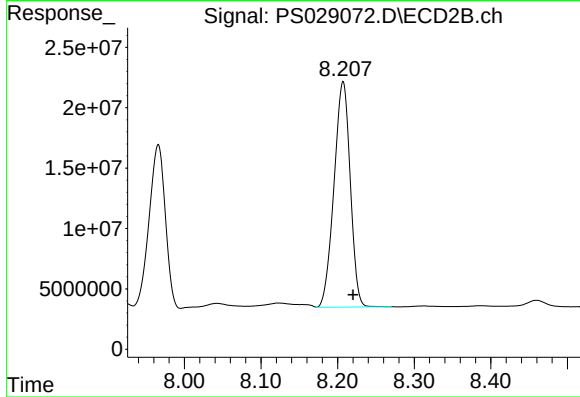
#7 MCPA

R.T.: 7.704 min
Delta R.T.: -0.010 min
Response: 756045628
Conc: 76.42 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

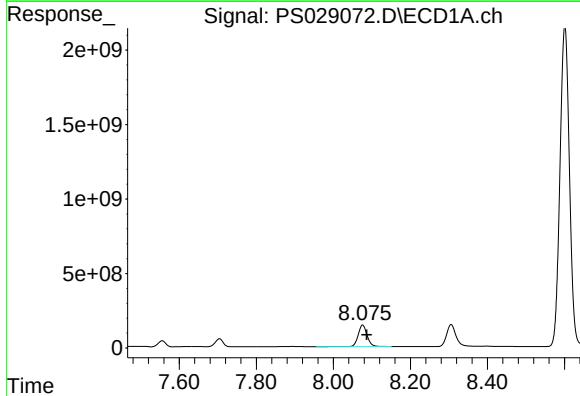
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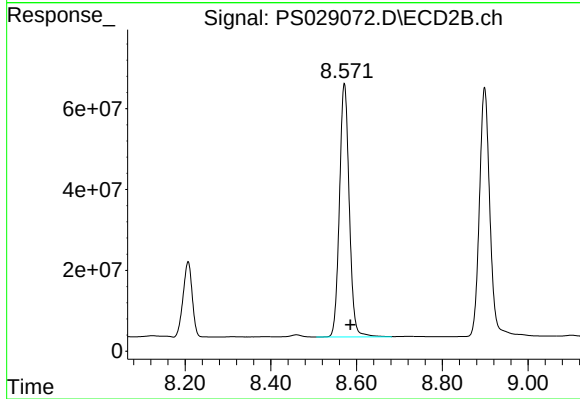
#7 MCPA

R.T.: 8.207 min
Delta R.T.: -0.013 min
Response: 274399470
Conc: 64.56 ug/ml



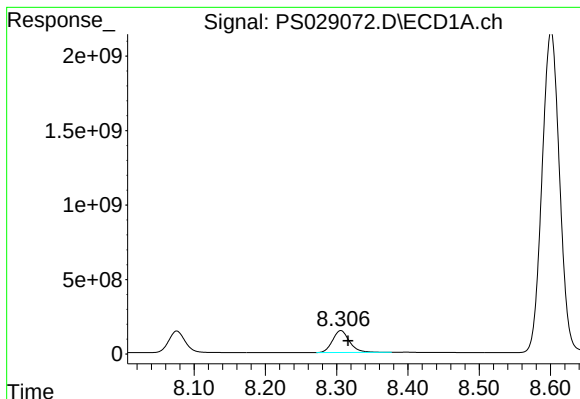
#8 DICHLORPROP

R.T.: 8.076 min
Delta R.T.: -0.011 min
Response: 2313881767
Conc: 749.05 ng/ml



#8 DICHLORPROP

R.T.: 8.572 min
Delta R.T.: -0.014 min
Response: 993640315
Conc: 712.00 ng/ml



#9 2,4-D

R.T.: 8.306 min
Delta R.T.: -0.010 min
Response: 2436037046
Conc: 738.85 ng/ml

Instrument :

ECD_S

ClientSampleId :

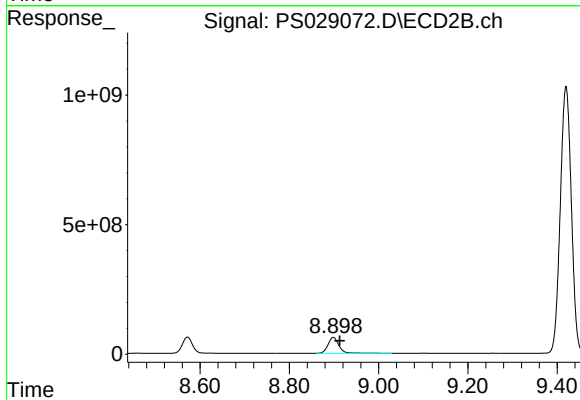
HSTDCCC750

Manual Integrations

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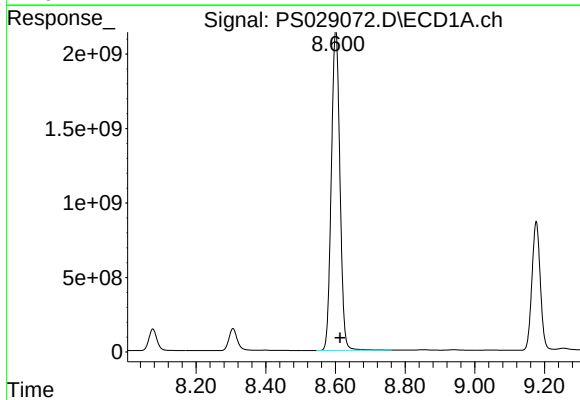
Reviewed By :Abdul Mirza 02/06/2025

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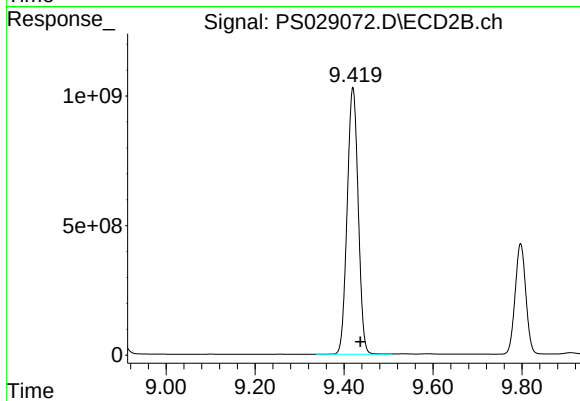
#9 2,4-D

R.T.: 8.899 min
Delta R.T.: -0.014 min
Response: 1035649010
Conc: 697.19 ng/ml



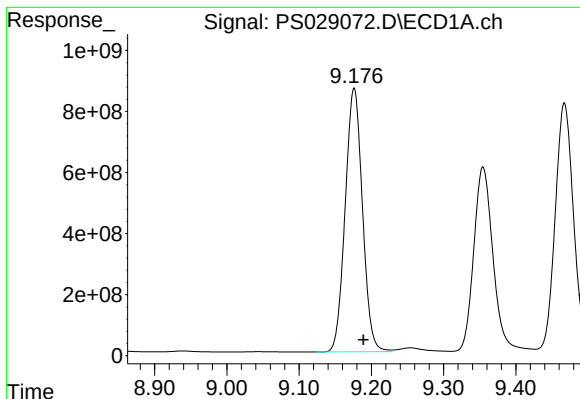
#10 Pentachlorophenol

R.T.: 8.601 min
Delta R.T.: -0.012 min
Response: 36794116608
Conc: 810.28 ng/ml



#10 Pentachlorophenol

R.T.: 9.420 min
Delta R.T.: -0.017 min
Response: 17699675354
Conc: 776.16 ng/ml



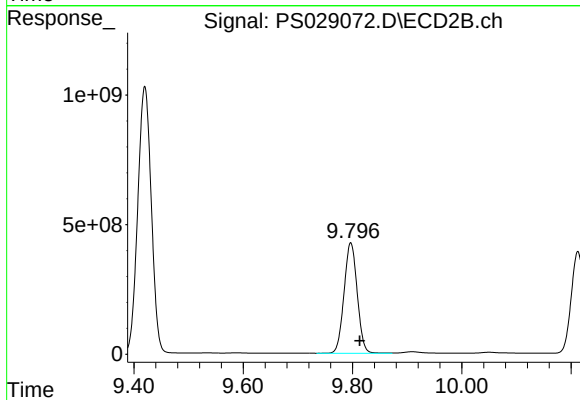
#11 2,4,5-TP (SILVEX)

R.T.: 9.176 min
Delta R.T.: -0.013 min
Response: 14343296491
Conc: 769.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

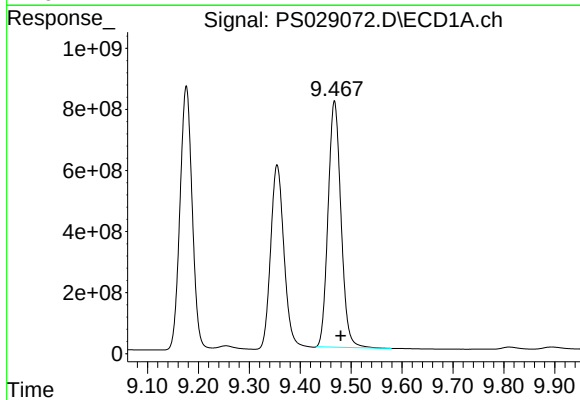
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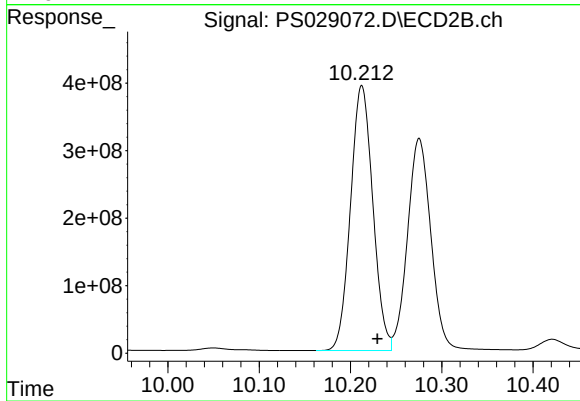
#11 2,4,5-TP (SILVEX)

R.T.: 9.797 min
Delta R.T.: -0.016 min
Response: 7126652099
Conc: 763.13 ng/ml



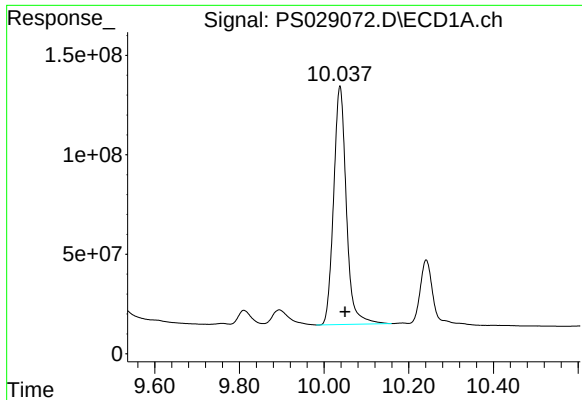
#12 2,4,5-T

R.T.: 9.467 min
Delta R.T.: -0.012 min
Response: 14174084973
Conc: 757.14 ng/ml



#12 2,4,5-T

R.T.: 10.212 min
Delta R.T.: -0.017 min
Response: 6660780873
Conc: 745.83 ng/ml



#13 2,4-DB

R.T.: 10.038 min
Delta R.T.: -0.012 min
Response: 2495439967
Conc: 714.64 ng/ml

Instrument :

ECD_S

ClientSampleId :

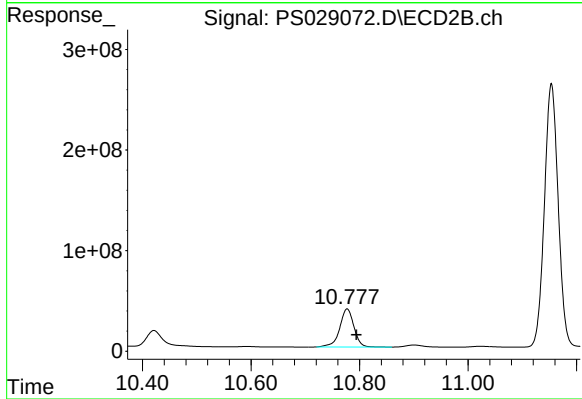
HSTDCCC750

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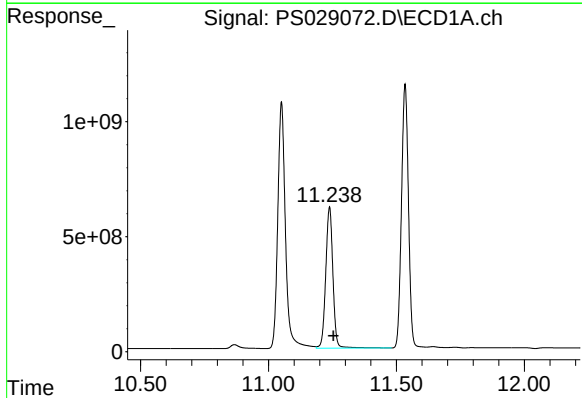
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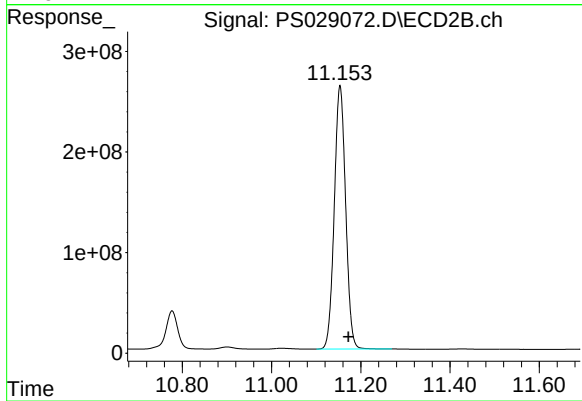
#13 2,4-DB

R.T.: 10.777 min
Delta R.T.: -0.017 min
Response: 686596565
Conc: 690.35 ng/ml



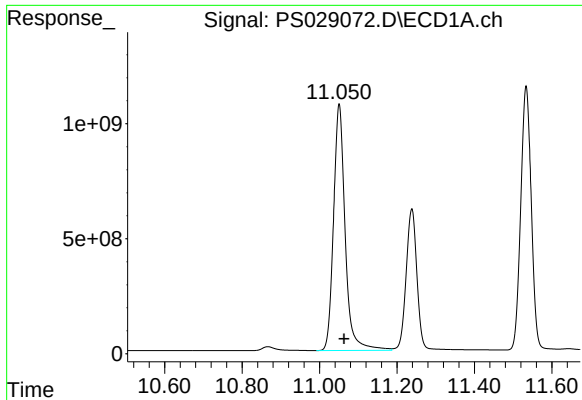
#14 DINOSEB

R.T.: 11.238 min
Delta R.T.: -0.015 min
Response: 11958268926
Conc: 741.95 ng/ml



#14 DINOSEB

R.T.: 11.154 min
Delta R.T.: -0.018 min
Response: 4618568733
Conc: 727.37 ng/ml



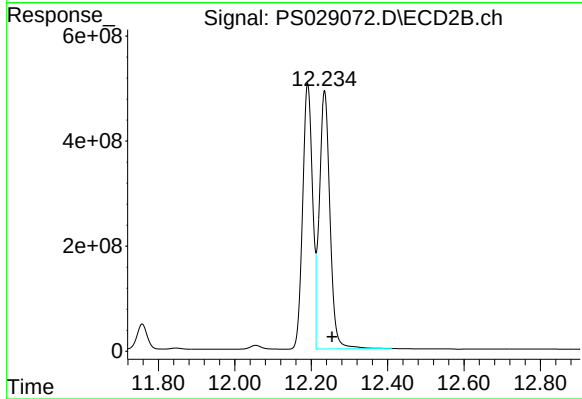
#15 Picloram

R.T.: 11.051 min
Delta R.T.: -0.013 min
Response: 22352914927
Conc: 721.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

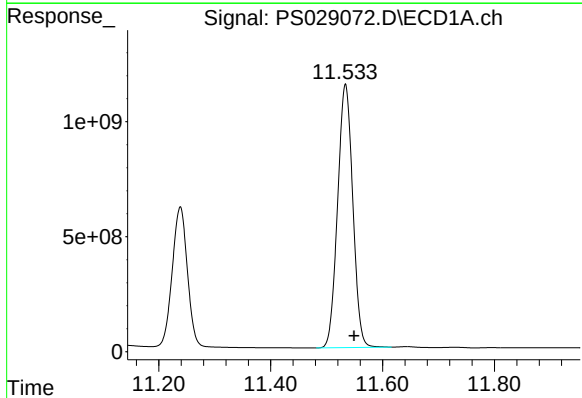
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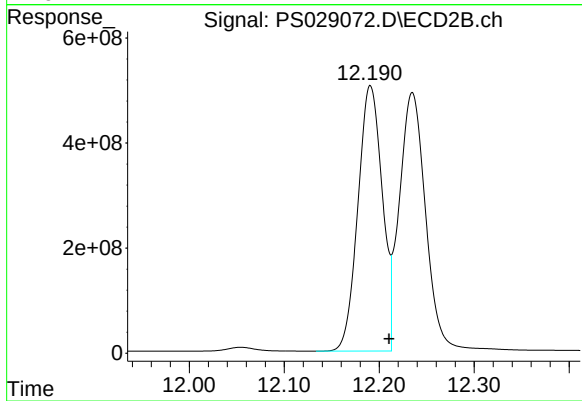
#15 Picloram

R.T.: 12.235 min
Delta R.T.: -0.020 min
Response: 9526553010
Conc: 707.79 ng/ml



#16 DCPA

R.T.: 11.534 min
Delta R.T.: -0.015 min
Response: 21513828458
Conc: 771.35 ng/ml



#16 DCPA

R.T.: 12.191 min
Delta R.T.: -0.019 min
Response: 9000795718
Conc: 798.73 ng/ml