

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032224\
 Data File : PS026238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2024 10:58
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/25/2024
 Supervised By : Ankita Jodhani 03/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 03:06:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031924.M
 Quant Title : 8080.M
 QLast Update : Tue Mar 19 15:58:33 2024
 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 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	7.186	7.703	2198.3E6	653.3E6	684.656	694.275
Target Compounds							
1) T	Dalapon	2.639	2.679	3167.7E6	1141.0E6	612.561	600.277
2) T	3,5-DICHL...	6.365	6.668	2967.7E6	938.9E6	634.839	651.629
3) T	4-Nitroph...	6.984	7.233	1117.7E6	299.8E6	640.846	633.453
5) T	DICAMBA	7.371	7.899	8749.6E6	2882.4E6	645.612	663.870
6) T	MCPD	7.554	8.004	641.9E6	212.2E6	66.075	66.456
7) T	MCPA	7.703	8.243	876.1E6	279.3E6	64.558	64.345
8) T	DICHLORPROP	8.075	8.607	2253.0E6	705.0E6	641.575	650.947
9) T	2,4-D	8.303	8.933	2273.2E6	678.1E6	636.614	658.490
10) T	Pentachlo...	8.599	9.453	32816.3E6	10751.2E6	692.183m	674.018m
11) T	2,4,5-TP ...	9.176	9.828	12625.8E6	4082.0E6	663.181	672.985
12) T	2,4,5-T	9.467	10.243	12515.2E6	3640.3E6	672.813	676.829
13) T	2,4-DB	10.040	10.805	1635.6E6	399.0E6	653.771	662.624
14) T	DINOSEB	11.242	11.181	8999.6E6	2649.3E6	689.692	689.794
15) T	Picloram	11.050	12.260	14822.9E6	3778.1E6	650.165m	620.184m
16) T	DCPA	11.537	12.218	16303.2E6	4784.3E6	676.353m	683.346

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

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Acq On : 22 Mar 2024 10:58
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

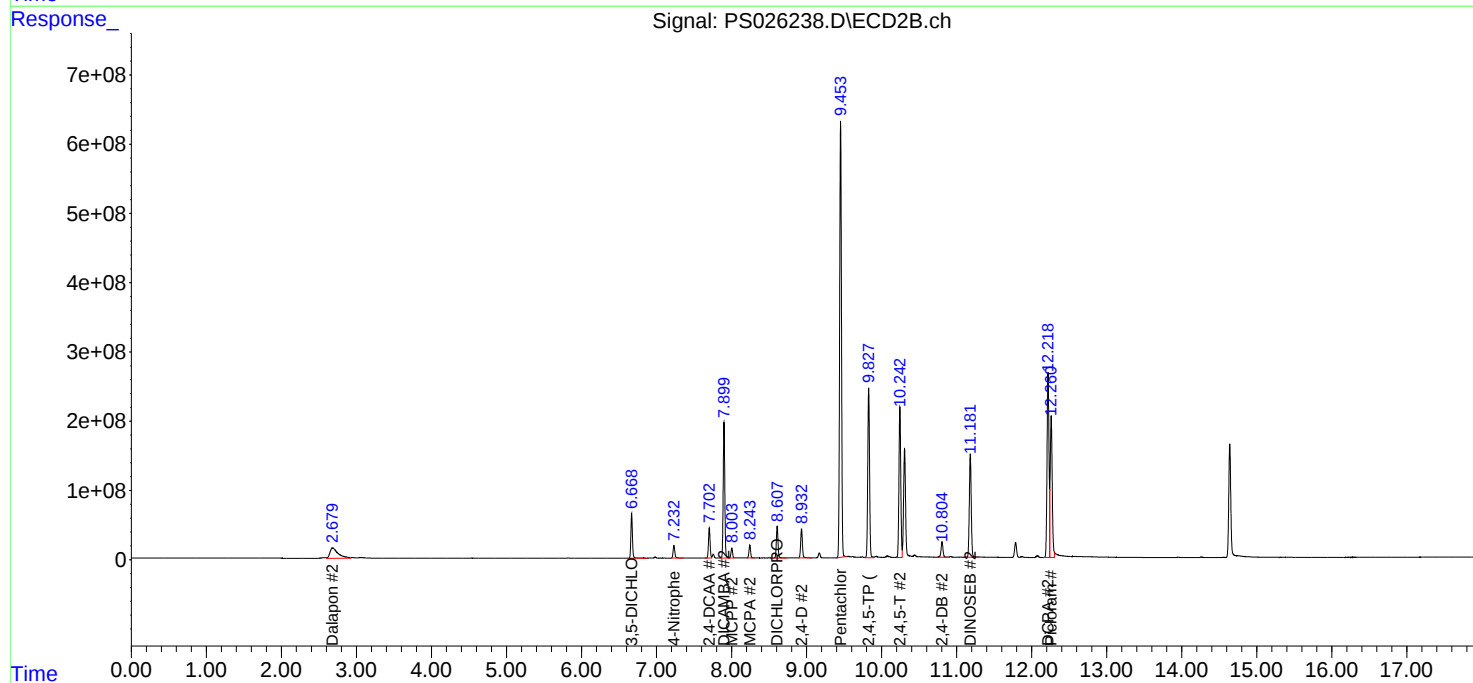
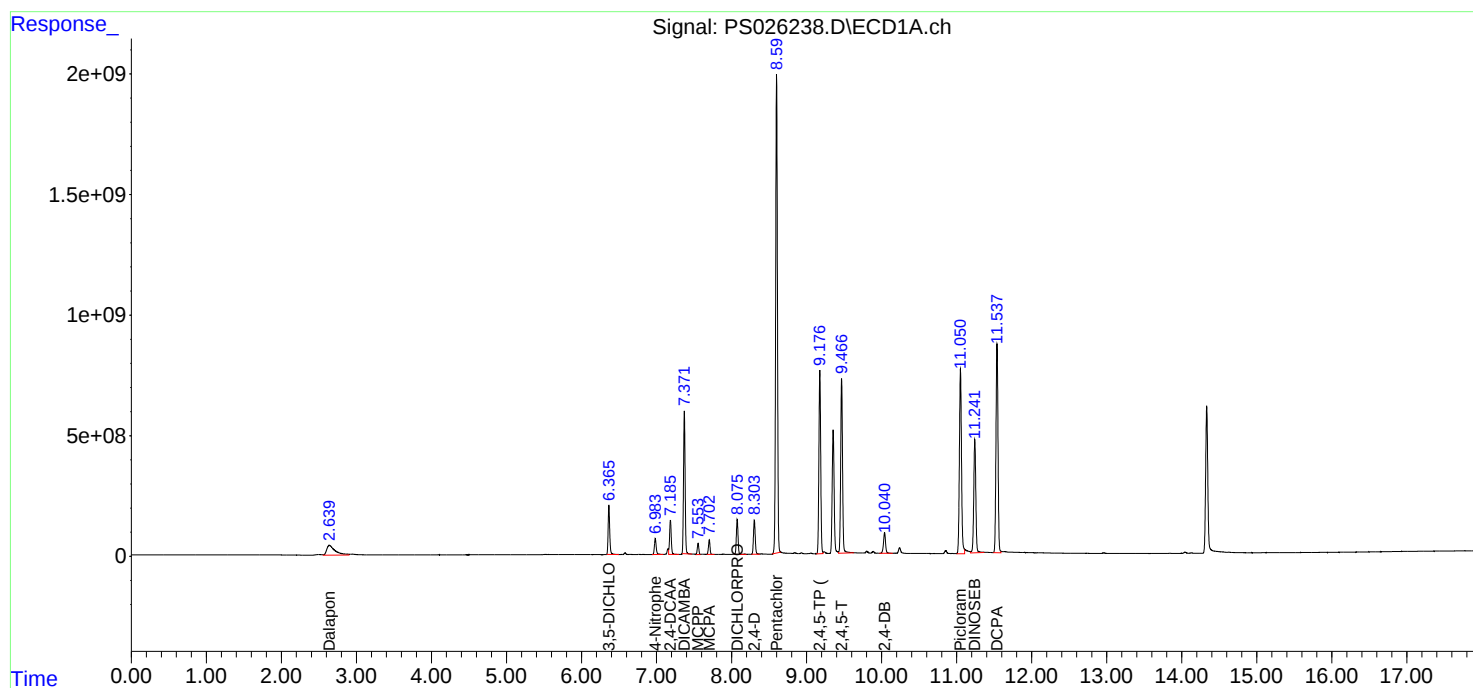
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

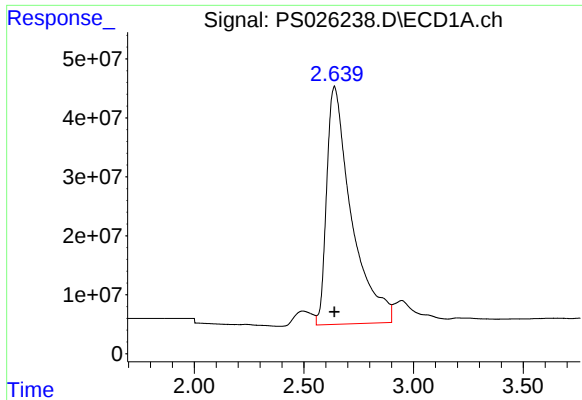
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.639 min
Delta R.T.: -0.001 min
Response: 3167667832
Conc: 612.56 ng/ml

Instrument :

ECD_S

ClientSampleId :

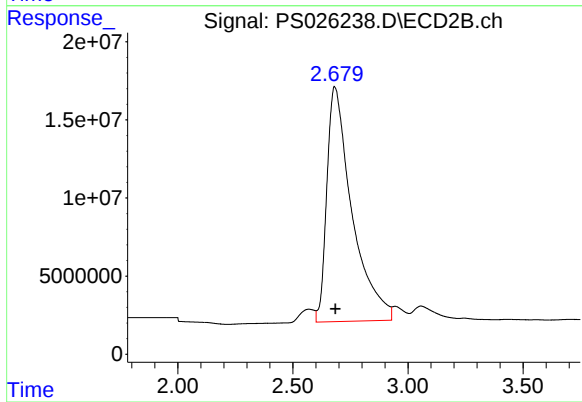
HSTDCCC750

Manual Integrations

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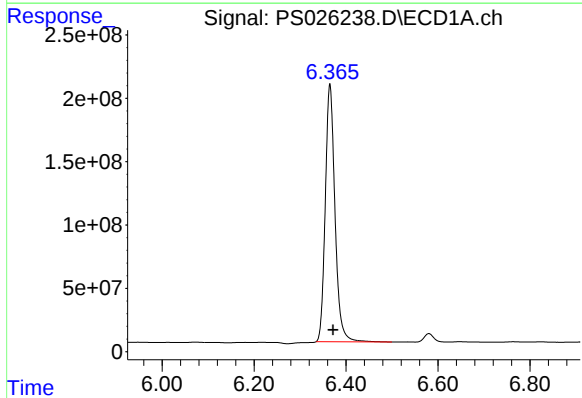
Reviewed By :Abdul Mirza 03/25/2024

Supervised By :Ankita Jodhani 03/25/2024



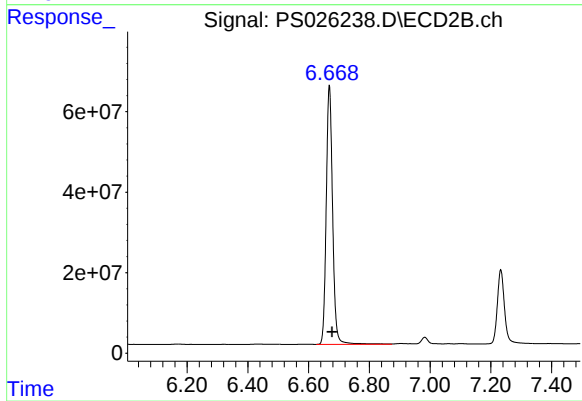
#1 Dalapon

R.T.: 2.679 min
Delta R.T.: -0.005 min
Response: 1140987525
Conc: 600.28 ng/ml



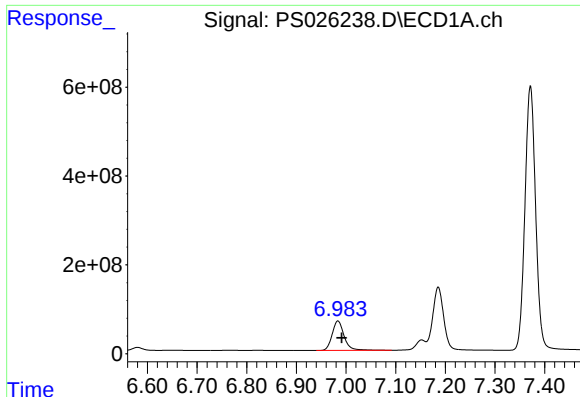
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.365 min
Delta R.T.: -0.007 min
Response: 2967730522
Conc: 634.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.668 min
Delta R.T.: -0.009 min
Response: 938874922
Conc: 651.63 ng/ml



#3 4-Nitrophenol

R.T.: 6.984 min
Delta R.T.: -0.008 min
Response: 1117698165
Conc: 640.85 ng/ml

Instrument :

ECD_S

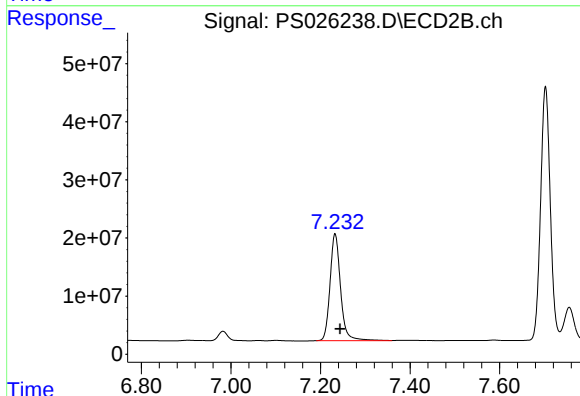
ClientSampleId :

HSTDCCC750

Manual Integrations

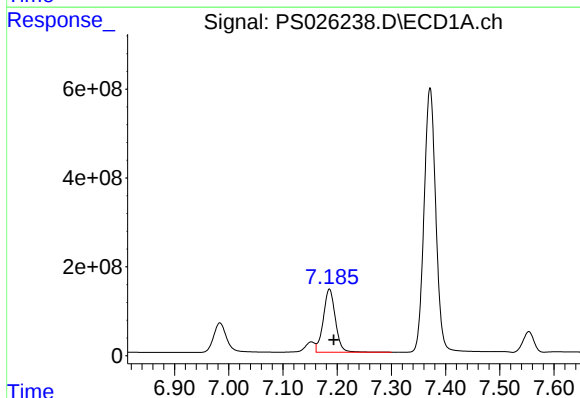
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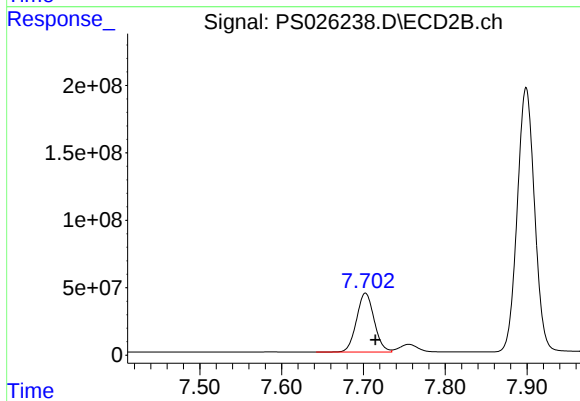
#3 4-Nitrophenol

R.T.: 7.233 min
Delta R.T.: -0.011 min
Response: 299797531
Conc: 633.45 ng/ml



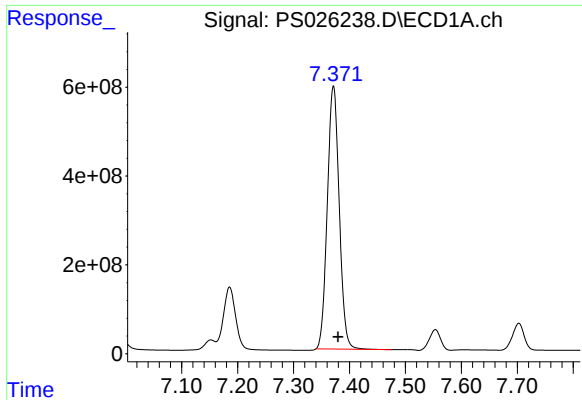
#4 2,4-DCAA

R.T.: 7.186 min
Delta R.T.: -0.008 min
Response: 2198258571
Conc: 684.66 ng/ml



#4 2,4-DCAA

R.T.: 7.703 min
Delta R.T.: -0.012 min
Response: 653284438
Conc: 694.27 ng/ml



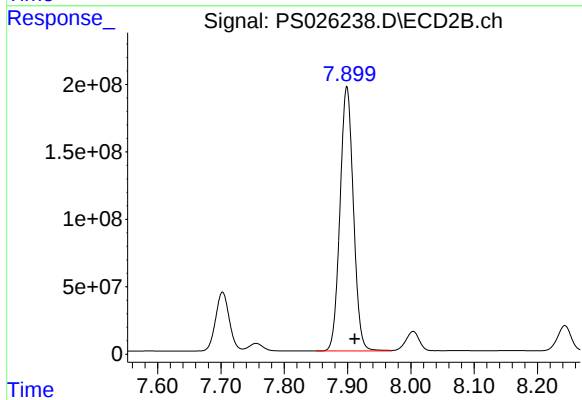
#5 DICAMBA

R.T.: 7.371 min
Delta R.T.: -0.008 min
Response: 8749595421
Conc: 645.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

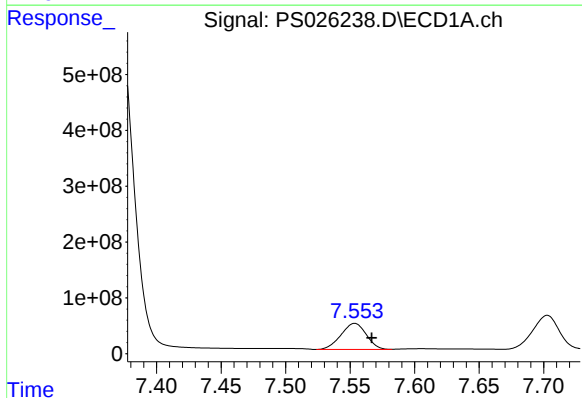
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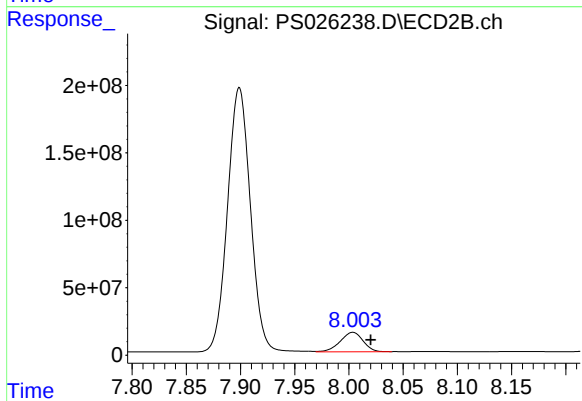
#5 DICAMBA

R.T.: 7.899 min
Delta R.T.: -0.012 min
Response: 2882441295
Conc: 663.87 ng/ml



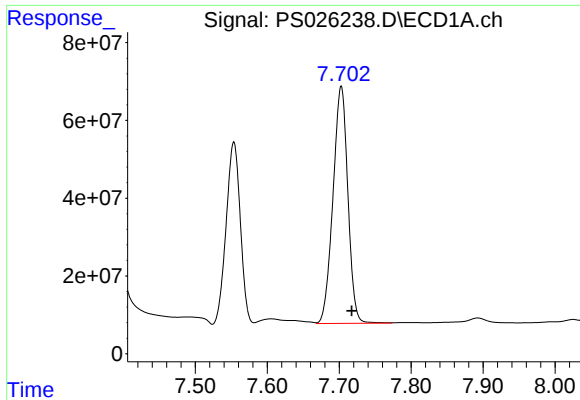
#6 MCP

R.T.: 7.554 min
Delta R.T.: -0.013 min
Response: 641882538
Conc: 66.07 ug/ml



#6 MCP

R.T.: 8.004 min
Delta R.T.: -0.017 min
Response: 212240788
Conc: 66.46 ug/ml



#7 MCPA

R.T.: 7.703 min
Delta R.T.: -0.015 min
Response: 876106218
Conc: 64.56 ug/ml

Instrument :

ECD_S

ClientSampleId :

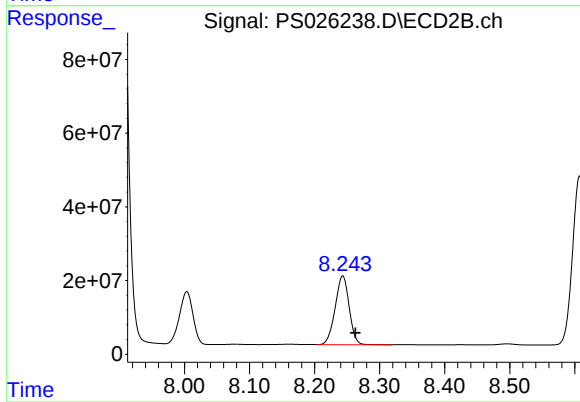
HSTDCCC750

Manual Integrations

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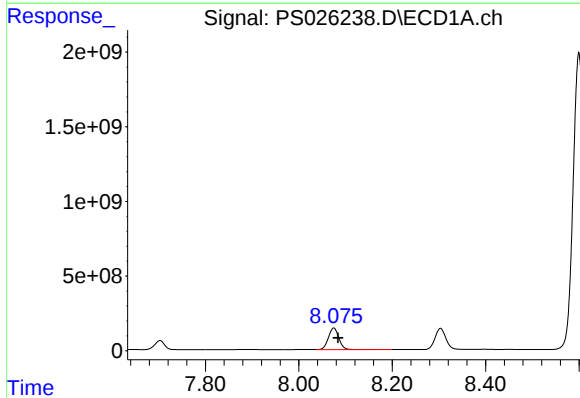
Reviewed By :Abdul Mirza 03/25/2024

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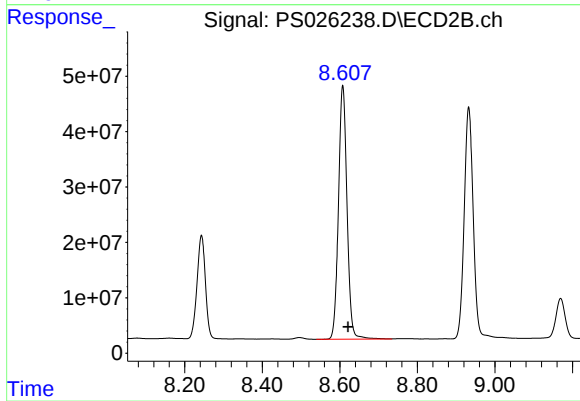
#7 MCPA

R.T.: 8.243 min
Delta R.T.: -0.019 min
Response: 279317683
Conc: 64.34 ug/ml



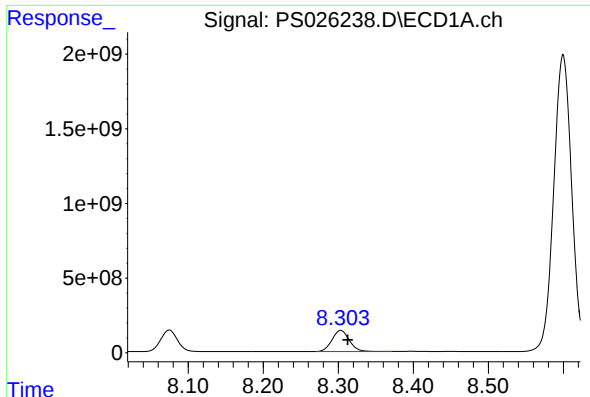
#8 DICHLORPROP

R.T.: 8.075 min
Delta R.T.: -0.009 min
Response: 2253012346
Conc: 641.57 ng/ml



#8 DICHLORPROP

R.T.: 8.607 min
Delta R.T.: -0.014 min
Response: 704981221
Conc: 650.95 ng/ml



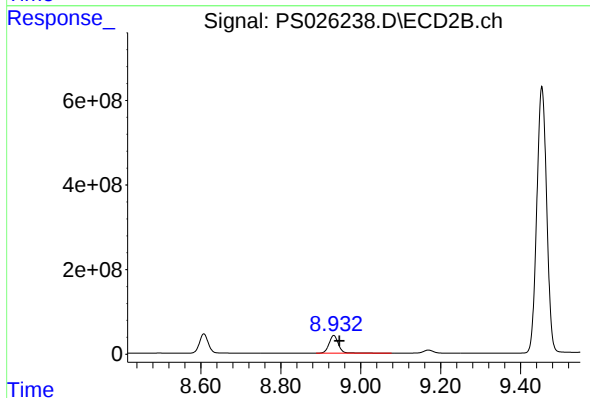
#9 2,4-D

R.T.: 8.303 min
Delta R.T.: -0.010 min
Response: 2273201965
Conc: 636.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

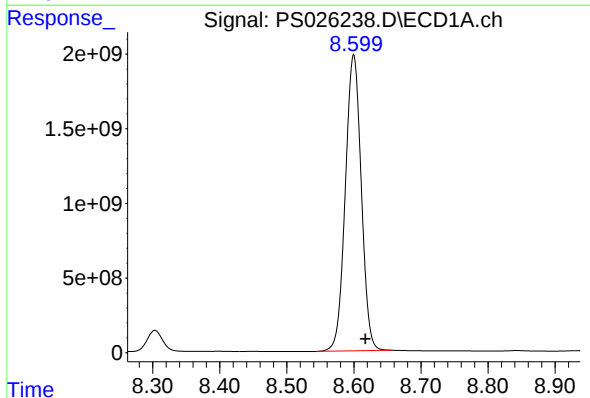
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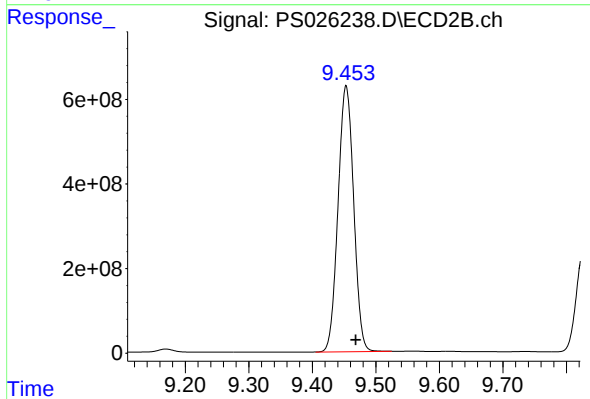
#9 2,4-D

R.T.: 8.933 min
Delta R.T.: -0.014 min
Response: 678050446
Conc: 658.49 ng/ml



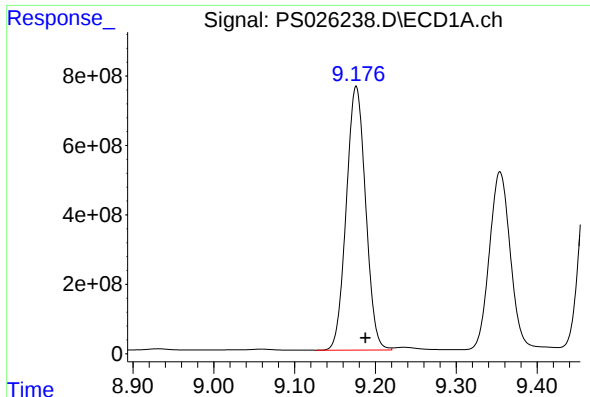
#10 Pentachlorophenol

R.T.: 8.599 min
Delta R.T.: -0.018 min
Response: 32816300769
Conc: 692.18 ng/ml m



#10 Pentachlorophenol

R.T.: 9.453 min
Delta R.T.: -0.016 min
Response: 10751231583
Conc: 674.02 ng/ml m



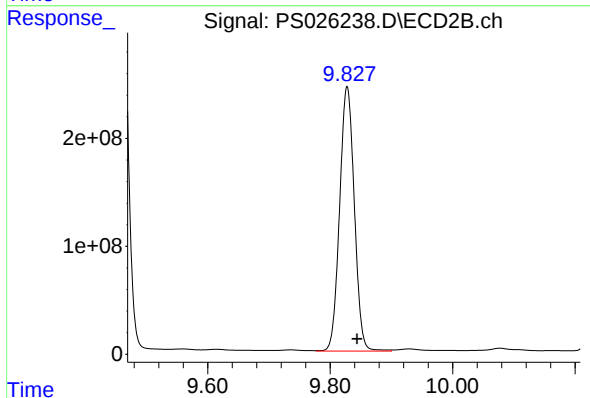
#11 2,4,5-TP (SILVEX)

R.T.: 9.176 min
Delta R.T.: -0.011 min
Response: 12625767424
Conc: 663.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

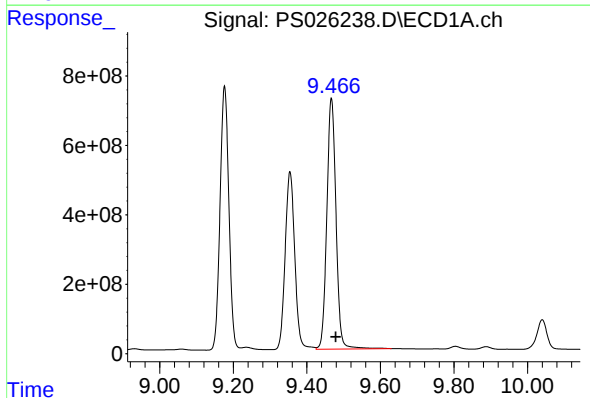
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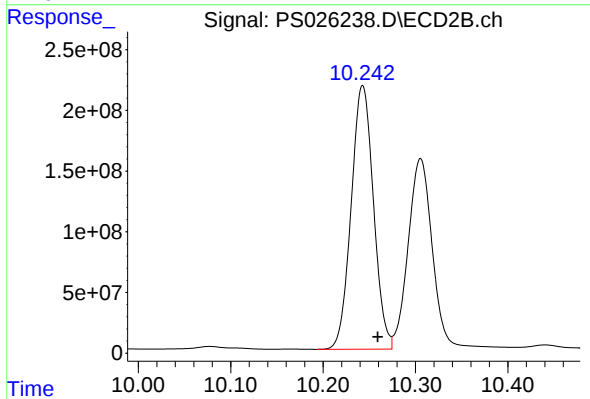
#11 2,4,5-TP (SILVEX)

R.T.: 9.828 min
Delta R.T.: -0.016 min
Response: 4082039950
Conc: 672.99 ng/ml



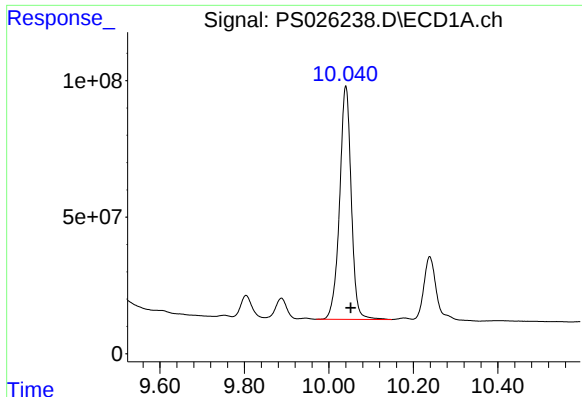
#12 2,4,5-T

R.T.: 9.467 min
Delta R.T.: -0.011 min
Response: 12515246514
Conc: 672.81 ng/ml



#12 2,4,5-T

R.T.: 10.243 min
Delta R.T.: -0.016 min
Response: 3640281172
Conc: 676.83 ng/ml



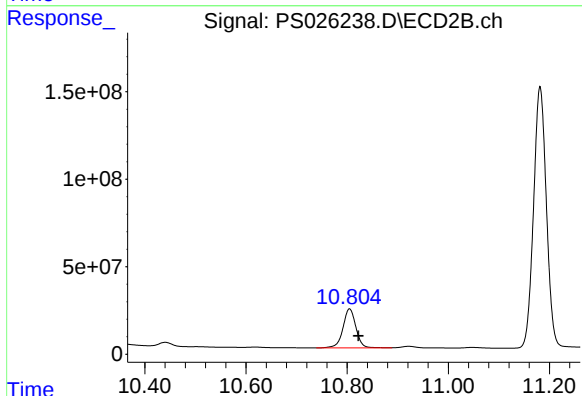
#13 2,4-DB

R.T.: 10.040 min
Delta R.T.: -0.012 min
Response: 1635621241
Conc: 653.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

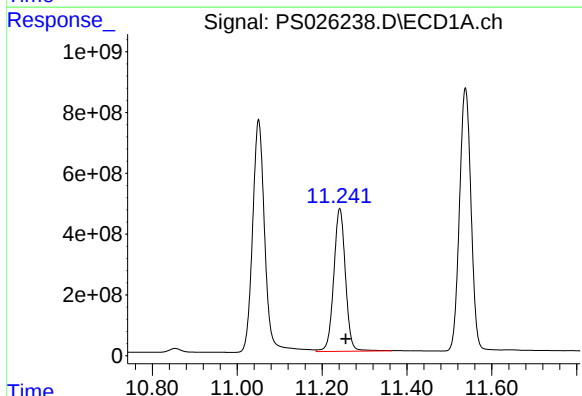
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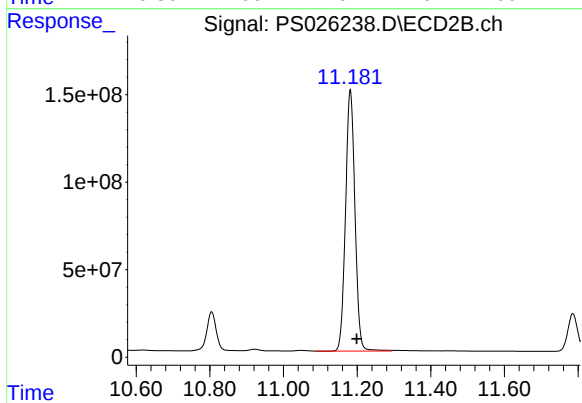
#13 2,4-DB

R.T.: 10.805 min
Delta R.T.: -0.018 min
Response: 399002211
Conc: 662.62 ng/ml



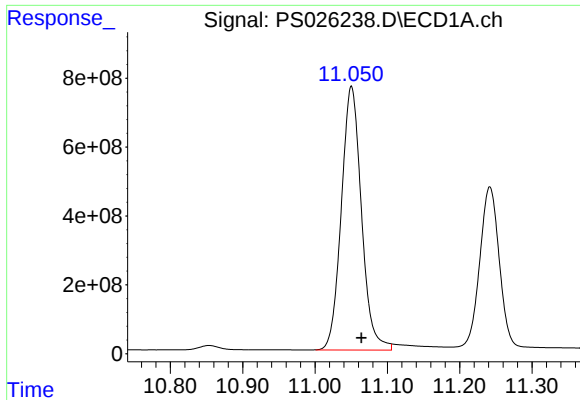
#14 DINOSEB

R.T.: 11.242 min
Delta R.T.: -0.014 min
Response: 8999626219
Conc: 689.69 ng/ml



#14 DINOSEB

R.T.: 11.181 min
Delta R.T.: -0.018 min
Response: 2649261887
Conc: 689.79 ng/ml



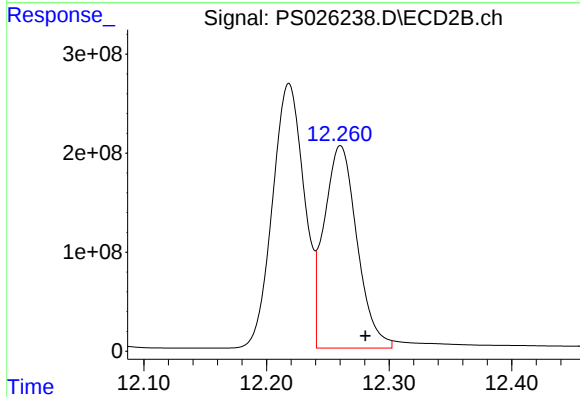
#15 Picloram

R.T.: 11.050 min
Delta R.T.: -0.014 min
Response: 14822934420
Conc: 650.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

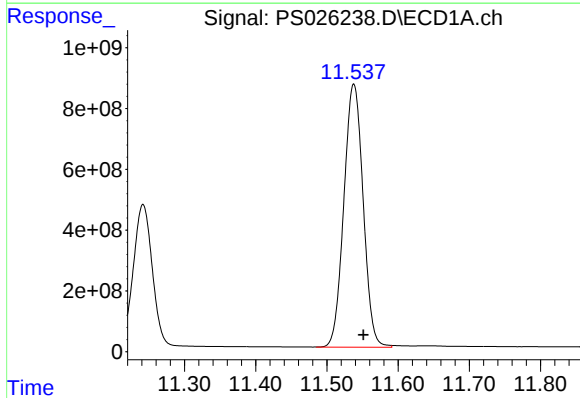
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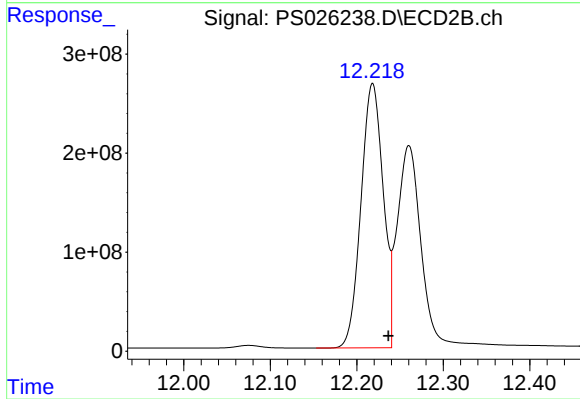
#15 Picloram

R.T.: 12.260 min
Delta R.T.: -0.021 min
Response: 3778145458
Conc: 620.18 ng/ml m



#16 DCPA

R.T.: 11.537 min
Delta R.T.: -0.014 min
Response: 16303158201
Conc: 676.35 ng/ml m



#16 DCPA

R.T.: 12.218 min
Delta R.T.: -0.018 min
Response: 4784327366
Conc: 683.35 ng/ml