

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020524\
 Data File : PS025747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2024 23:32
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/06/2024
 Supervised By : Ankita Jodhani 02/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 05:26:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 11 16:45:24 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	6.348	6.756	952.2E6	485.0E6	639.292	631.709m
Target Compounds							
1) T	Dalapon	2.474	2.526	1363.5E6	668.2E6	589.220	568.741
2) T	3,5-DICHL...	5.725	5.950	1377.5E6	687.5E6	601.940	590.511
3) T	4-Nitroph...	6.189	6.377	568.5E6	285.2E6	629.125	599.082
5) T	DICAMBA	6.488	6.915	3957.8E6	2018.0E6	620.215	606.382
6) T	MCP	6.637	7.011	255.9E6	139.7E6	63.918	60.217
7) T	MCPA	6.759	7.215	363.2E6	205.5E6	64.175	59.324
8) T	DICHLORPROP	7.073	7.526	1008.5E6	509.2E6	611.976	589.100
9) T	2,4-D	7.273	7.810	1059.6E6	522.4E6	575.441	575.063
10) T	Pentachlo...	7.497	8.228	15113.3E6	7612.0E6	631.543	618.863m
11) T	2,4,5-TP ...	8.020	8.588	5745.1E6	2879.5E6	618.155	609.961m
12) T	2,4,5-T	8.277	8.958	5486.5E6	2320.7E6	561.929	530.978
13) T	2,4-DB	8.782	9.462	670.7E6	321.8E6	623.092	616.487
14) T	DINOSEB	9.828	9.786	3237.0E6	1389.1E6	472.044	441.842
15) T	Picloram	9.685	10.752	1880.6E6	966.0E6	181.767	181.692
16) T	DCPA	10.093	10.705	7253.9E6	3299.0E6	598.065	567.385

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

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Acq On : 05 Feb 2024 23:32
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

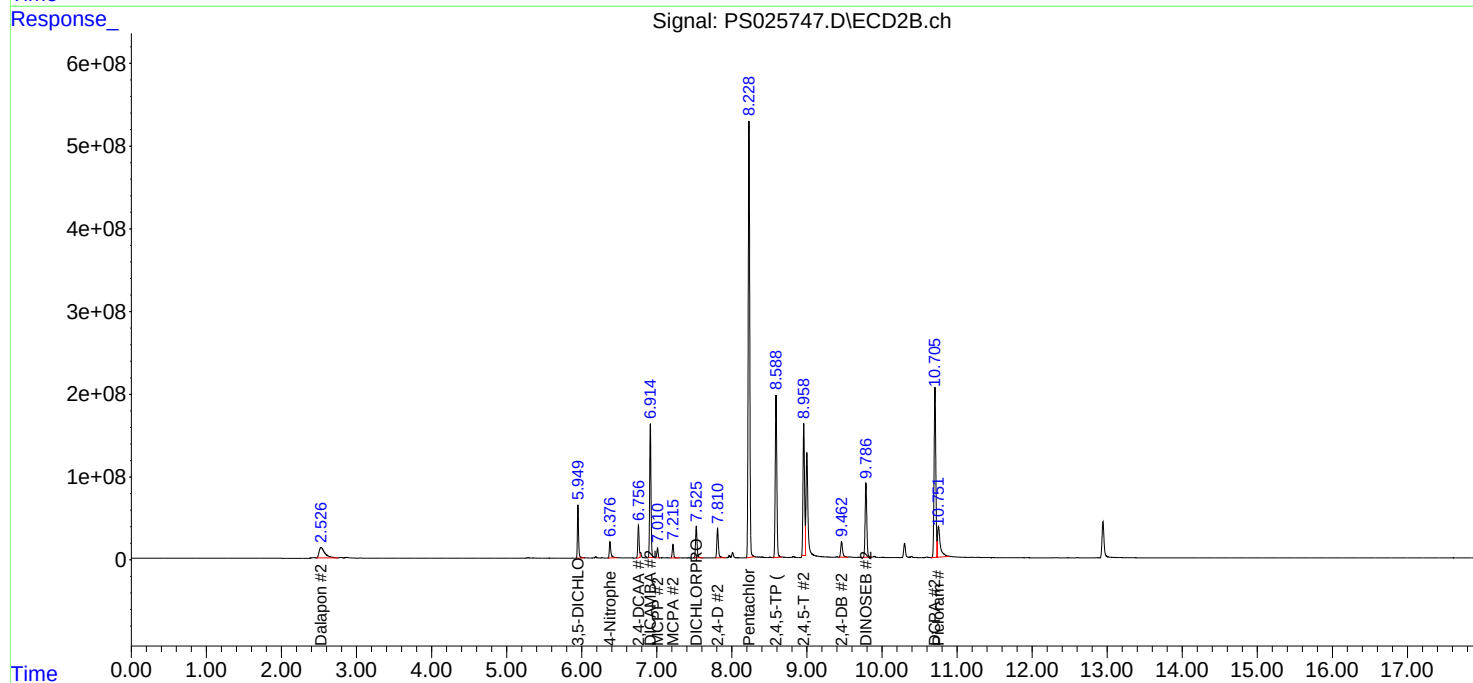
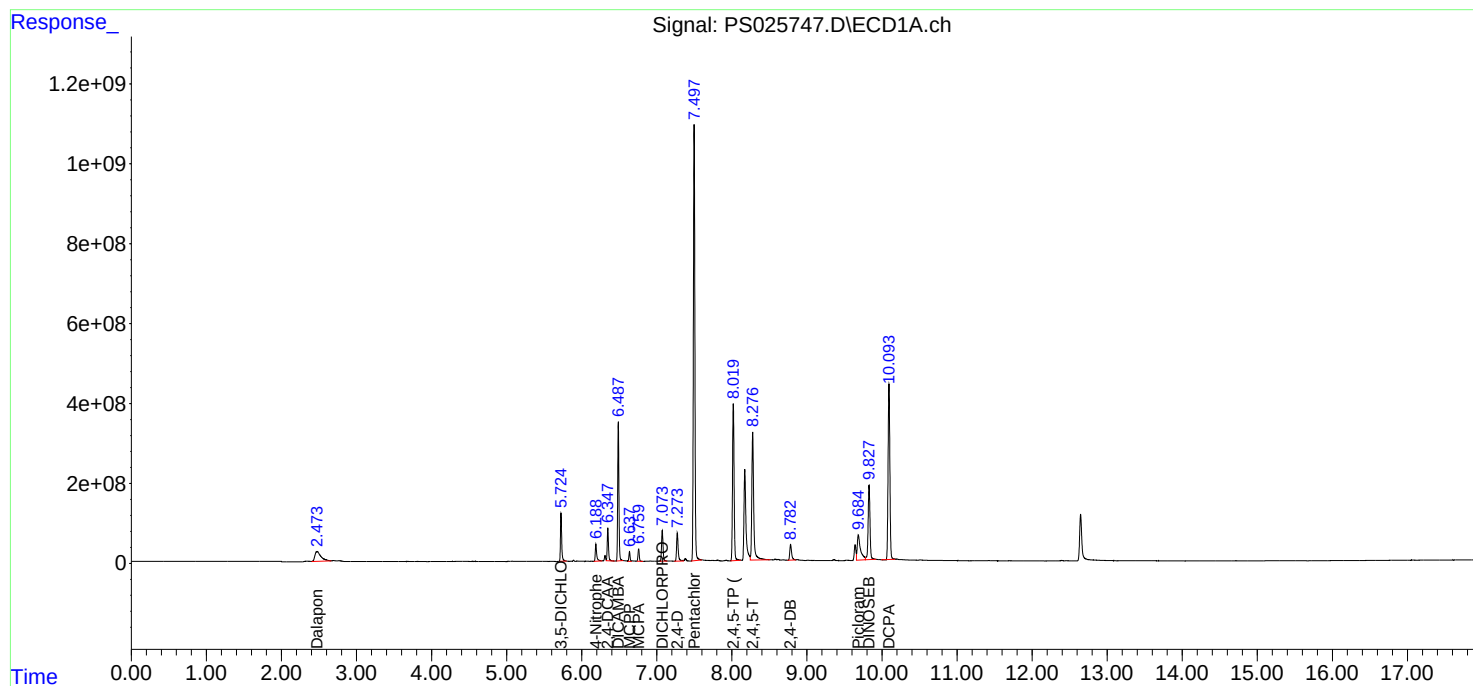
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

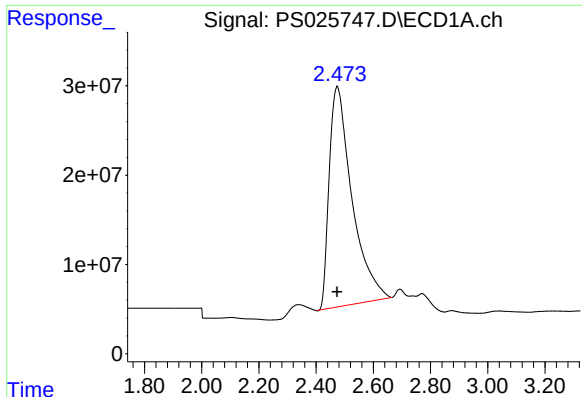
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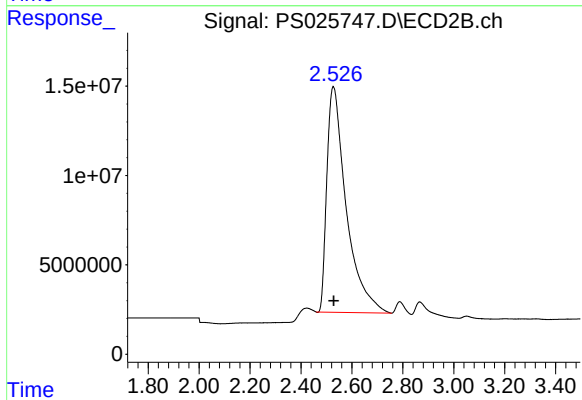
#1 Dalapon

R.T.: 2.474 min
Delta R.T.: 0.000 min
Response: 1363513036
Conc: 589.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

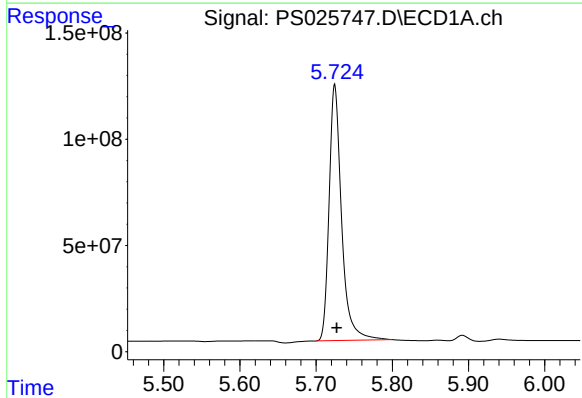
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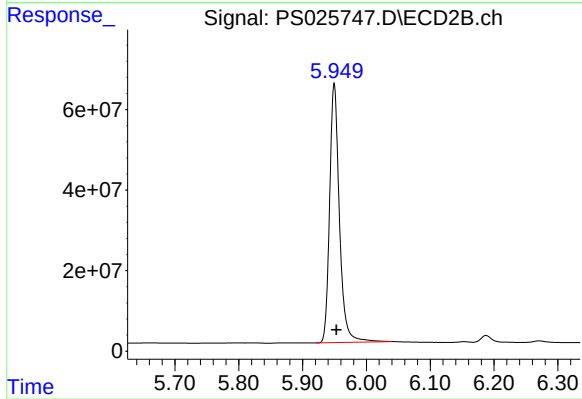
#1 Dalapon

R.T.: 2.526 min
Delta R.T.: -0.002 min
Response: 668170008
Conc: 568.74 ng/ml



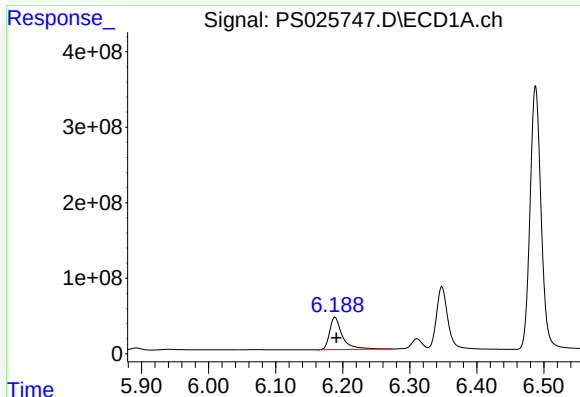
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 1377492978
Conc: 601.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 687506258
Conc: 590.51 ng/ml



#3 4-Nitrophenol

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 568511393
Conc: 629.13 ng/ml

Instrument :

ECD_S

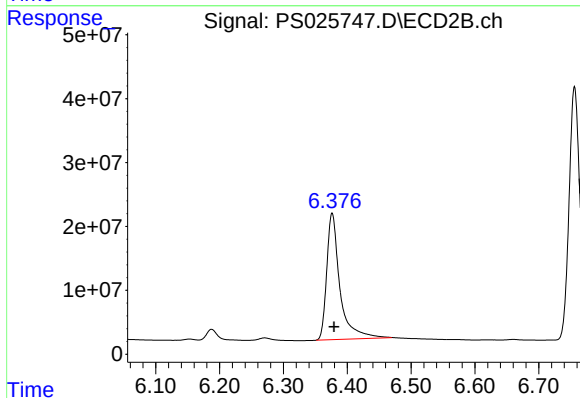
ClientSampleId :

HSTDCCC750

Manual Integrations

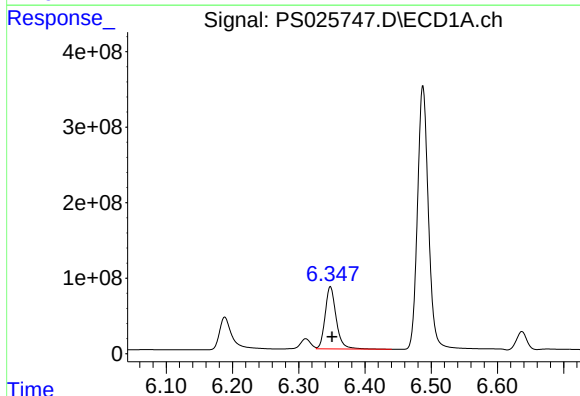
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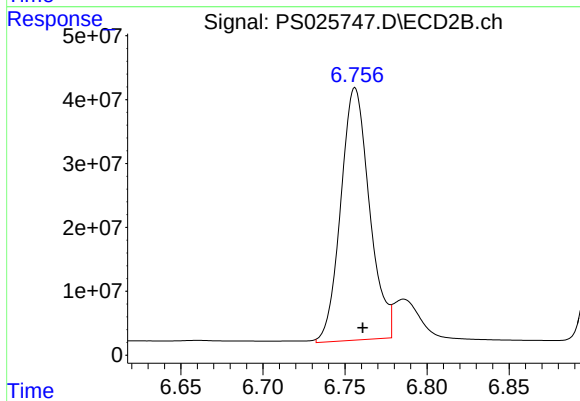
#3 4-Nitrophenol

R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 285218713
Conc: 599.08 ng/ml



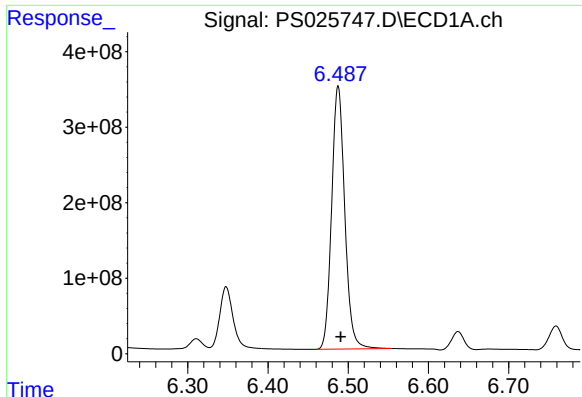
#4 2,4-DCAA

R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 952202703
Conc: 639.29 ng/ml



#4 2,4-DCAA

R.T.: 6.756 min
Delta R.T.: -0.005 min
Response: 485026581
Conc: 631.71 ng/ml m



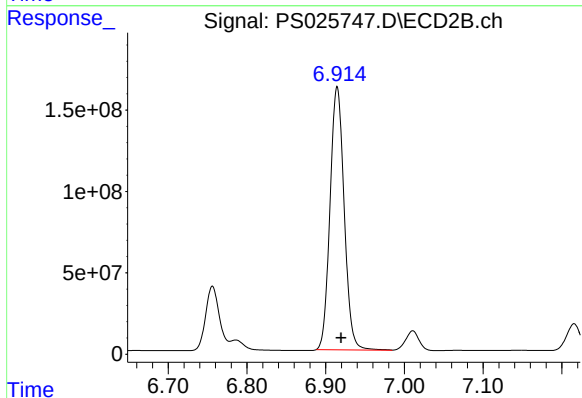
#5 DICAMBA

R.T.: 6.488 min
Delta R.T.: -0.003 min
Response: 3957777182
Conc: 620.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

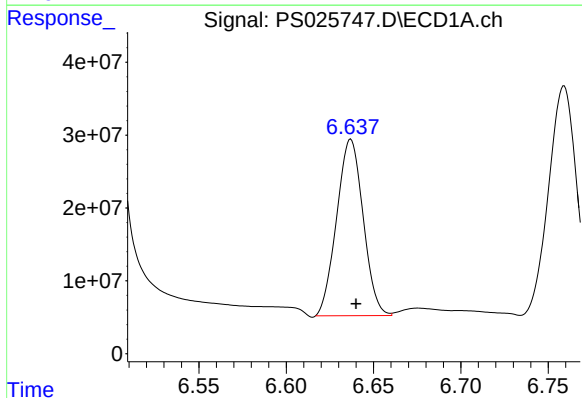
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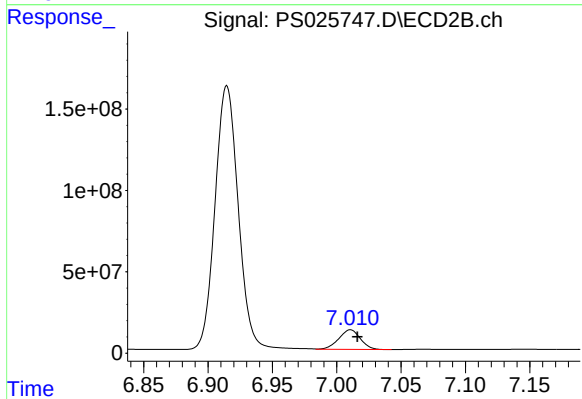
#5 DICAMBA

R.T.: 6.915 min
Delta R.T.: -0.005 min
Response: 2017992227
Conc: 606.38 ng/ml



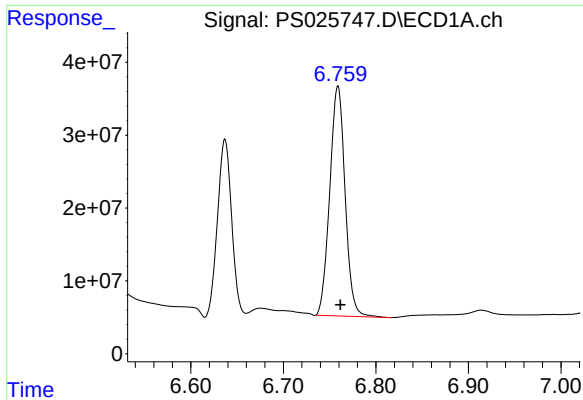
#6 MCP

R.T.: 6.637 min
Delta R.T.: -0.003 min
Response: 255933891
Conc: 63.92 ug/ml



#6 MCP

R.T.: 7.011 min
Delta R.T.: -0.006 min
Response: 139693861
Conc: 60.22 ug/ml



#7 MCPA

R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 363176137
Conc: 64.18 ug/ml

Instrument :

ECD_S

ClientSampleId :

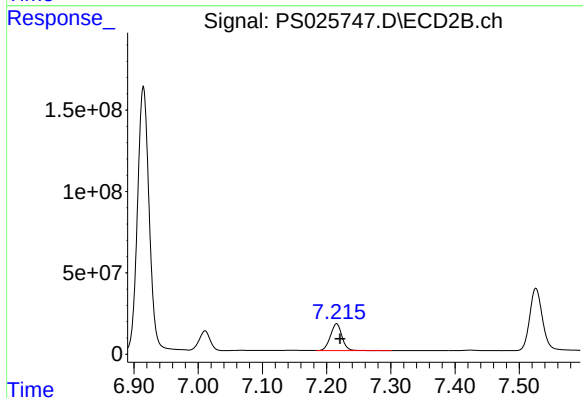
HSTDCCC750

Manual Integrations

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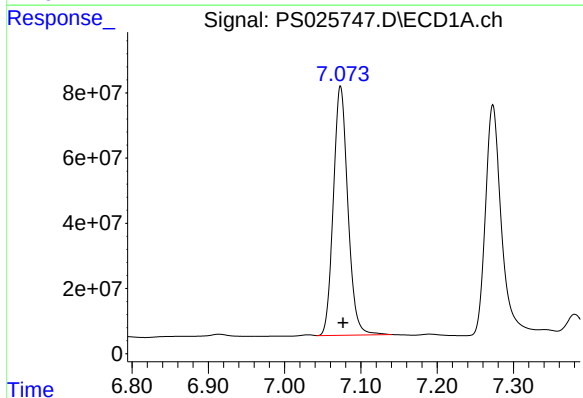
Reviewed By :Abdul Mirza 02/06/2024

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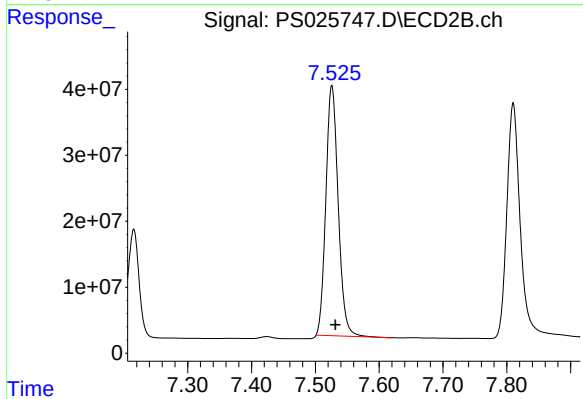
#7 MCPA

R.T.: 7.215 min
Delta R.T.: -0.006 min
Response: 205543094
Conc: 59.32 ug/ml



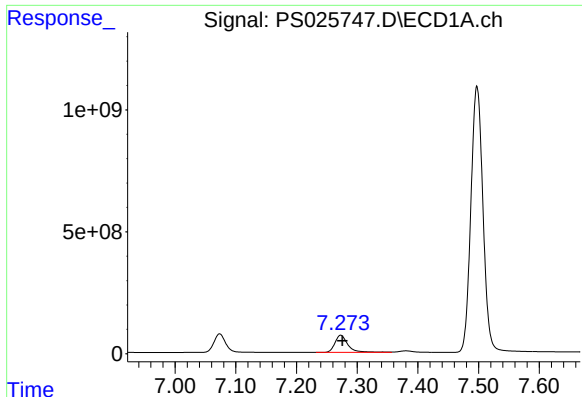
#8 DICHLORPROP

R.T.: 7.073 min
Delta R.T.: -0.003 min
Response: 1008491213
Conc: 611.98 ng/ml



#8 DICHLORPROP

R.T.: 7.526 min
Delta R.T.: -0.006 min
Response: 509248507
Conc: 589.10 ng/ml



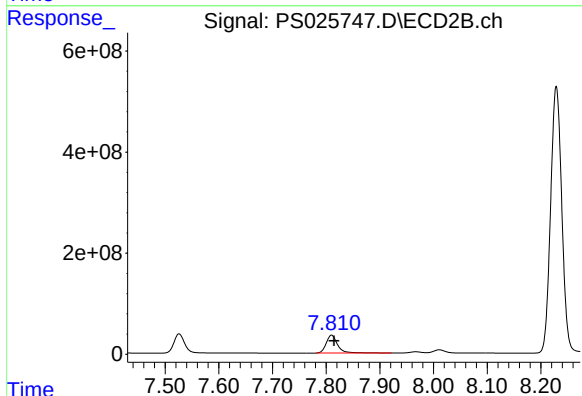
#9 2,4-D

R.T.: 7.273 min
Delta R.T.: -0.003 min
Response: 1059589104
Conc: 575.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

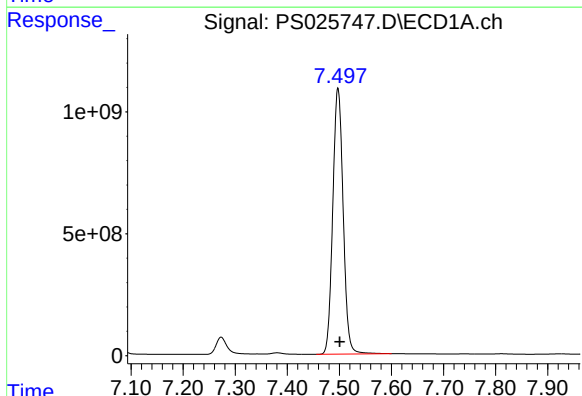
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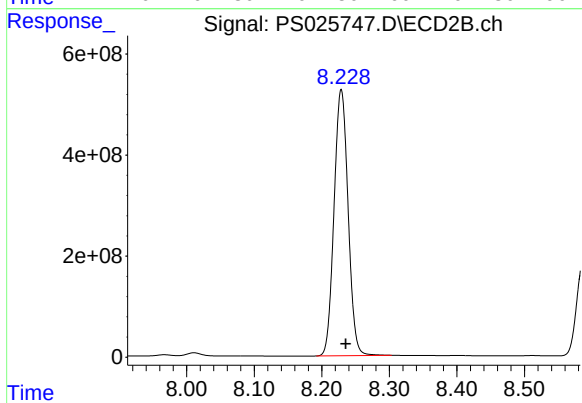
#9 2,4-D

R.T.: 7.810 min
Delta R.T.: -0.005 min
Response: 522414103
Conc: 575.06 ng/ml



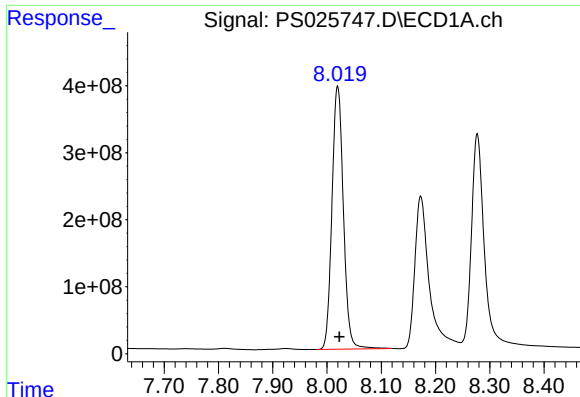
#10 Pentachlorophenol

R.T.: 7.497 min
Delta R.T.: -0.003 min
Response: 15113273985
Conc: 631.54 ng/ml



#10 Pentachlorophenol

R.T.: 8.228 min
Delta R.T.: -0.007 min
Response: 7611970817
Conc: 618.86 ng/ml m



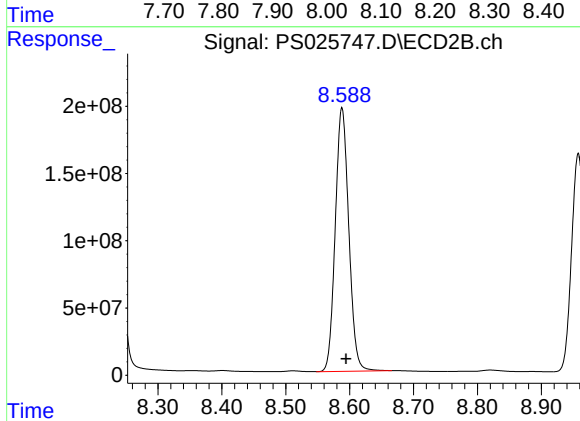
#11 2,4,5-TP (SILVEX)

R.T.: 8.020 min
Delta R.T.: -0.003 min
Response: 5745054039
Conc: 618.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

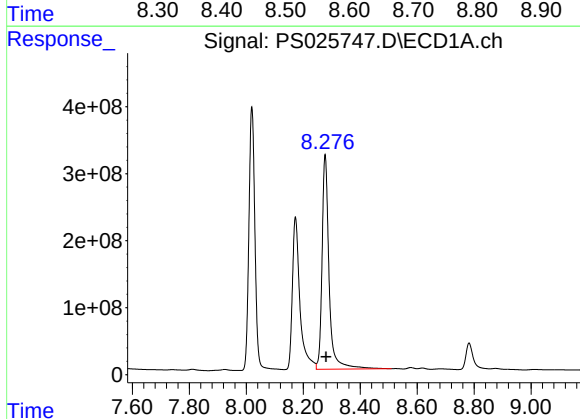
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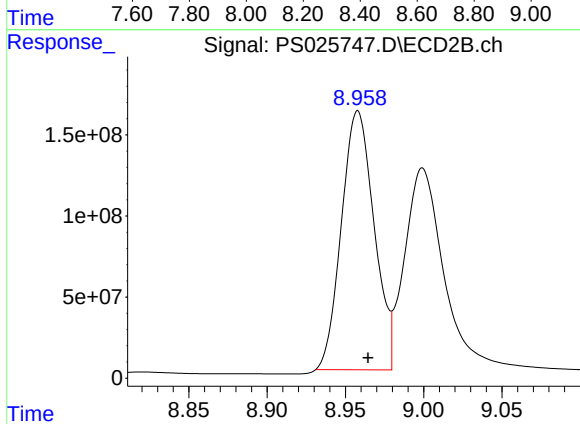
#11 2,4,5-TP (SILVEX)

R.T.: 8.588 min
Delta R.T.: -0.007 min
Response: 2879453459
Conc: 609.96 ng/ml m



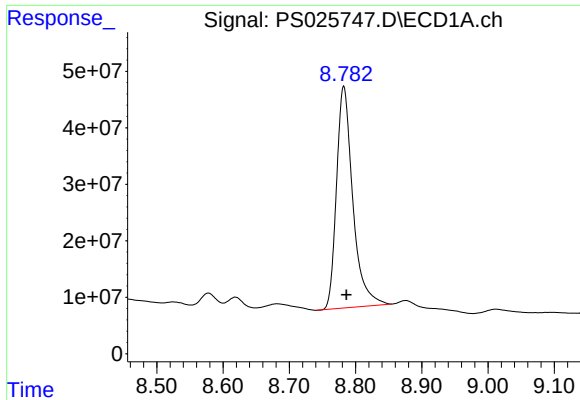
#12 2,4,5-T

R.T.: 8.277 min
Delta R.T.: -0.003 min
Response: 5486486586
Conc: 561.93 ng/ml



#12 2,4,5-T

R.T.: 8.958 min
Delta R.T.: -0.007 min
Response: 2320745696
Conc: 530.98 ng/ml



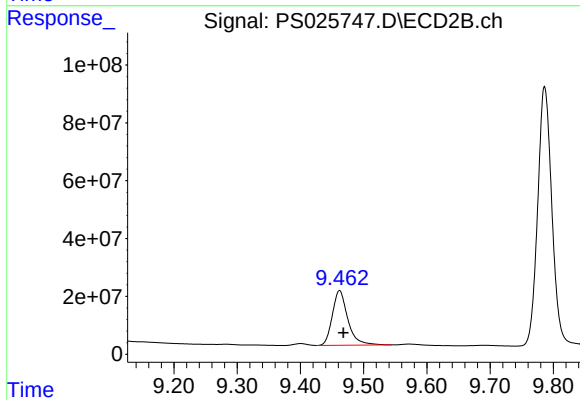
#13 2,4-DB

R.T.: 8.782 min
Delta R.T.: -0.004 min
Response: 670712318
Conc: 623.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

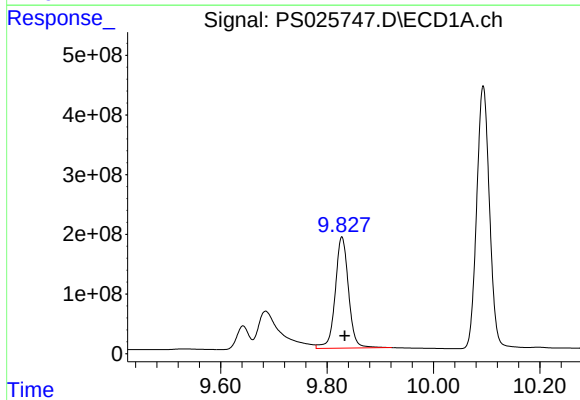
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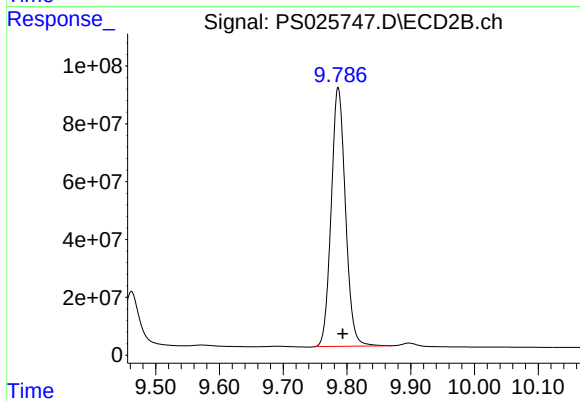
#13 2,4-DB

R.T.: 9.462 min
Delta R.T.: -0.006 min
Response: 321822337
Conc: 616.49 ng/ml



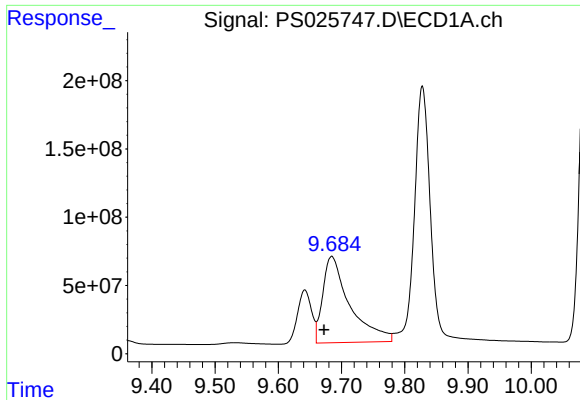
#14 DINOSEB

R.T.: 9.828 min
Delta R.T.: -0.005 min
Response: 3237041465
Conc: 472.04 ng/ml



#14 DINOSEB

R.T.: 9.786 min
Delta R.T.: -0.007 min
Response: 1389053923
Conc: 441.84 ng/ml



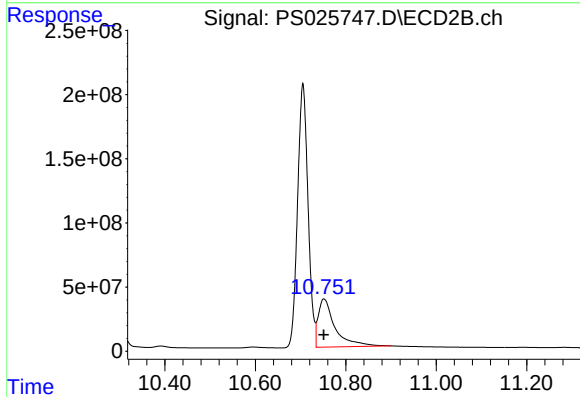
#15 Picloram

R.T.: 9.685 min
Delta R.T.: 0.012 min
Response: 1880580979
Conc: 181.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

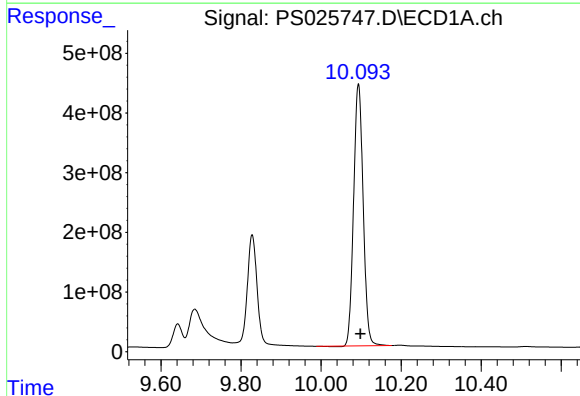
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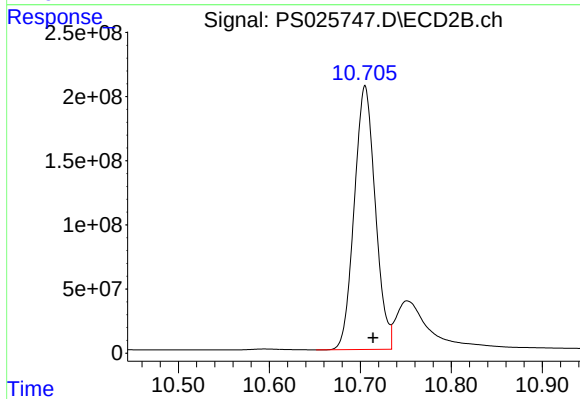
#15 Picloram

R.T.: 10.752 min
Delta R.T.: 0.000 min
Response: 966032116
Conc: 181.69 ng/ml



#16 DCPA

R.T.: 10.093 min
Delta R.T.: -0.004 min
Response: 7253938048
Conc: 598.06 ng/ml



#16 DCPA

R.T.: 10.705 min
Delta R.T.: -0.009 min
Response: 3299017411
Conc: 567.39 ng/ml