

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081123\
 Data File : PS024055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 10:07
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/14/2023
 Supervised By : Ankita Jodhani 08/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 23:04:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 08 13:26:17 2023
 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 x 0.5 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	6.366	6.796	1430.8E6	487.0E6	722.443	724.035
Target Compounds							
1) T	Dalapon	2.481	2.548	1425.2E6	703.6E6	649.499	643.489
2) T	3,5-DICHL...	5.739	5.978	2050.8E6	714.4E6	676.578	681.795
3) T	4-Nitroph...	6.203	6.408	788.4E6	272.2E6	712.319	687.648
5) T	DICAMBA	6.509	6.959	6036.6E6	2018.3E6	686.227	688.194
6) T	MCPD	6.661	7.055	429.2E6	136.5E6	68.815	70.577m
7) T	MCPA	6.783	7.263	591.3E6	192.9E6	70.395	65.941
8) T	DICHLORPROP	7.098	7.575	1534.3E6	501.1E6	681.884	685.457
9) T	2,4-D	7.294	7.860	1742.2E6	599.6E6	703.037	703.813
10) T	Pentachlo...	7.525	8.286	22195.3E6	7516.7E6	708.026	699.562
11) T	2,4,5-TP ...	8.046	8.645	9245.3E6	2892.5E6	706.968	703.506
12) T	2,4,5-T	8.301	9.015	8272.9E6	2745.7E6	738.387	726.588
13) T	2,4-DB	8.807	9.519	1372.2E6	335.5E6	771.055	736.035
14) T	DINOSEB	9.863	9.847	6435.3E6	2032.4E6	694.234	677.674
15) T	Picloram	9.686	10.802	10149.6E6	3802.0E6	784.996	763.000
16) T	DCPA	10.128	10.771	11178.4E6	3628.5E6	710.548	705.801

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

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Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

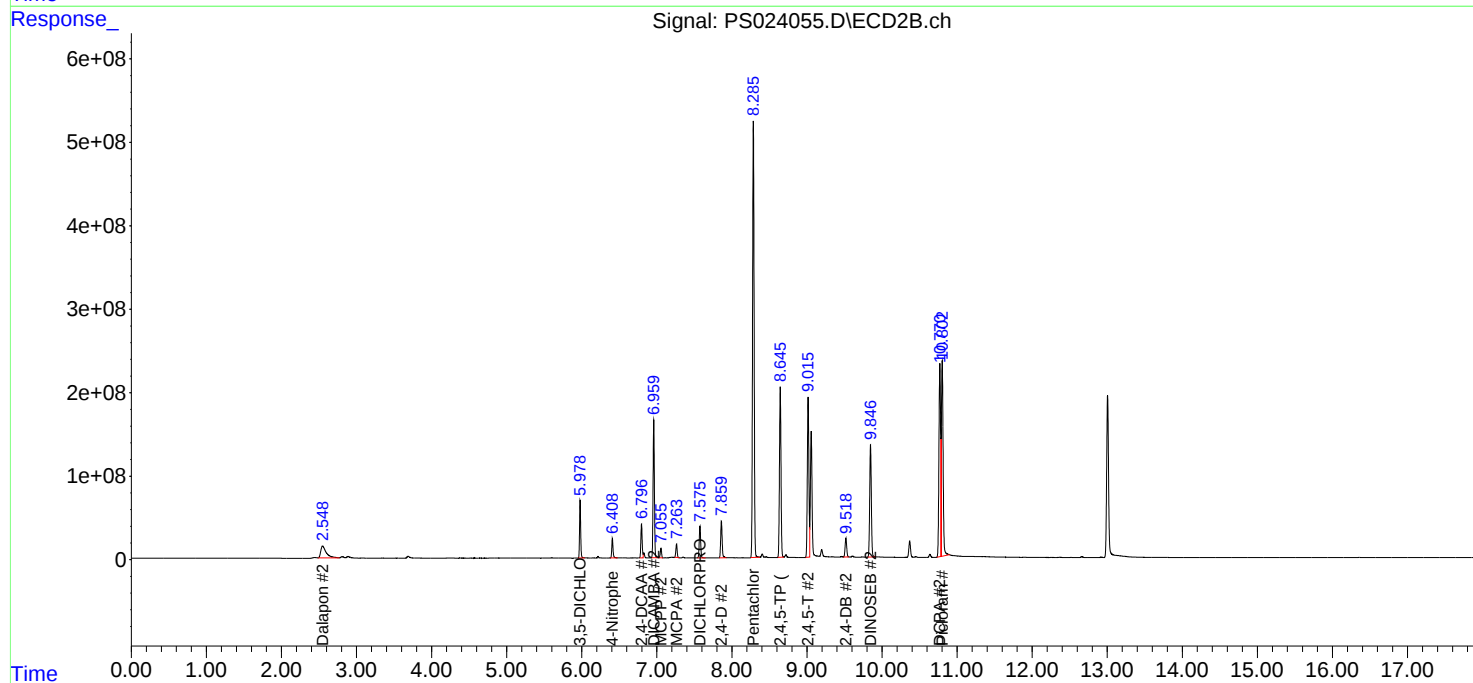
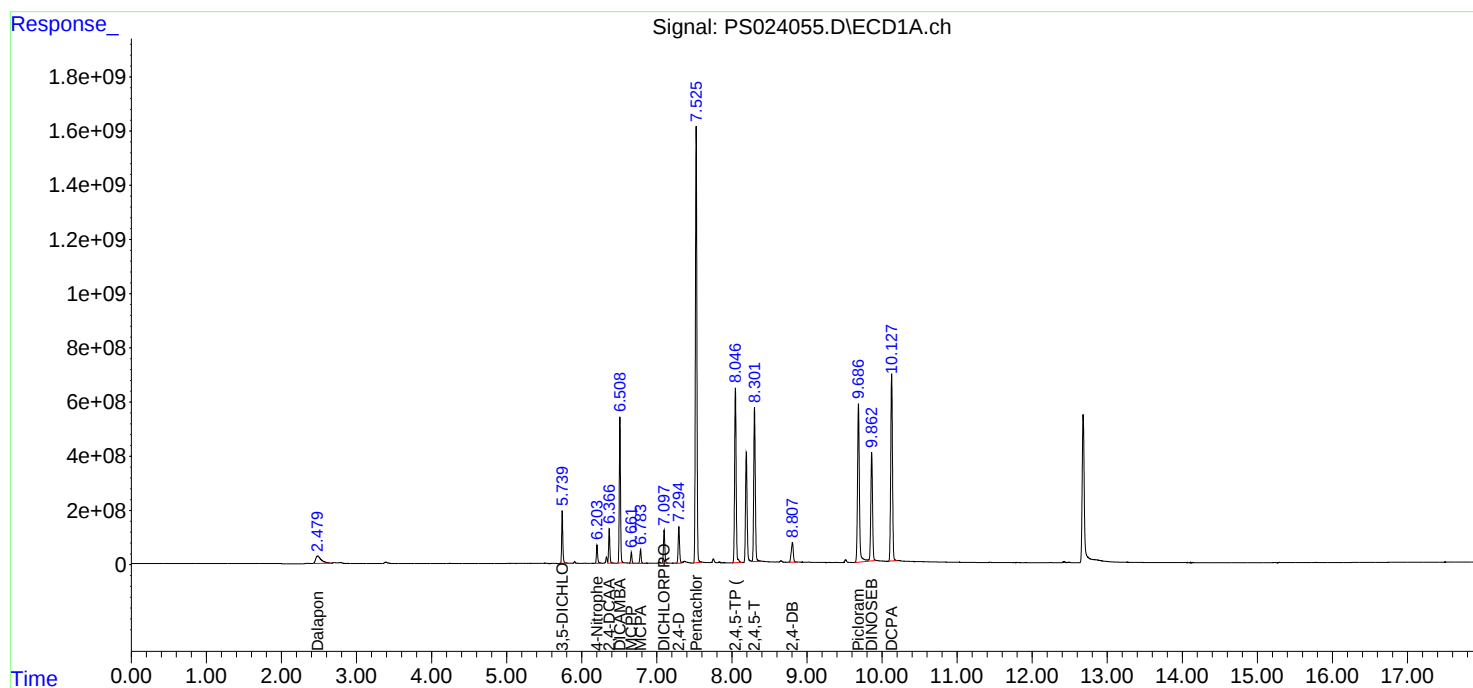
Instrument :
ECD_S
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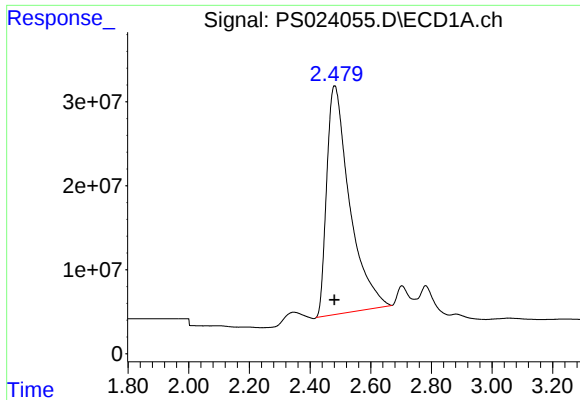
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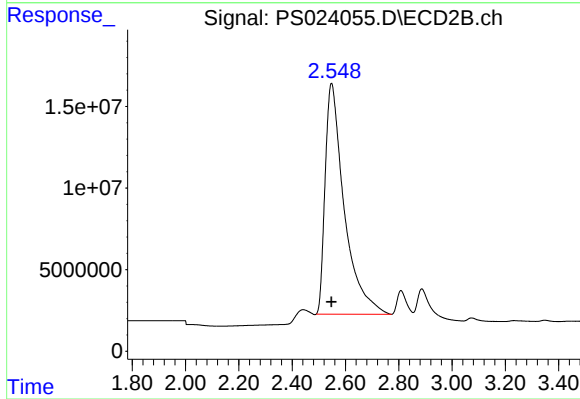
#1 Dalapon

R.T.: 2.481 min
Delta R.T.: 0.001 min
Response: 1425160815
Conc: 649.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

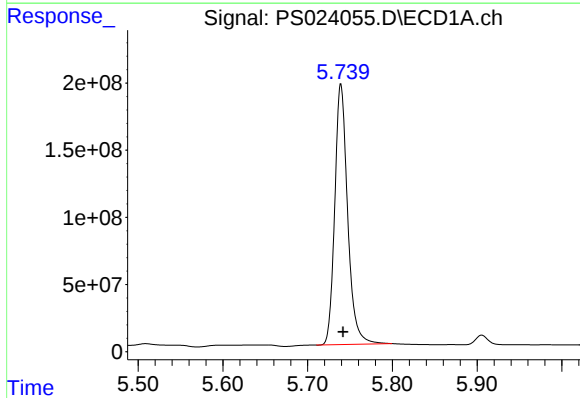
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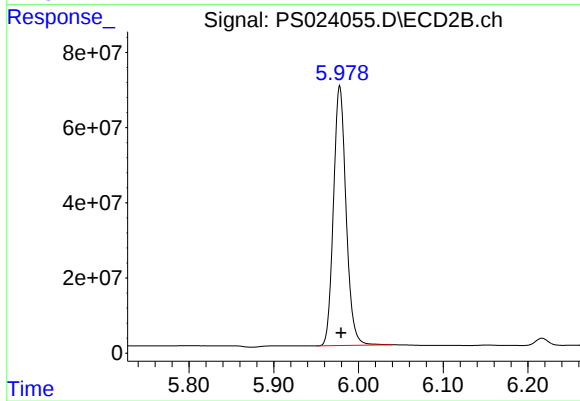
#1 Dalapon

R.T.: 2.548 min
Delta R.T.: 0.000 min
Response: 703627413
Conc: 643.49 ng/ml



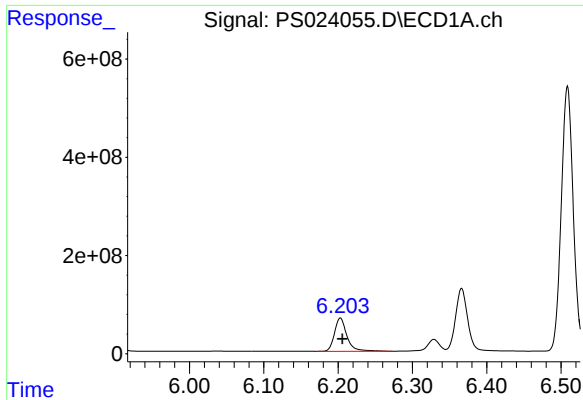
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 2050835652
Conc: 676.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.978 min
Delta R.T.: -0.002 min
Response: 714384031
Conc: 681.79 ng/ml



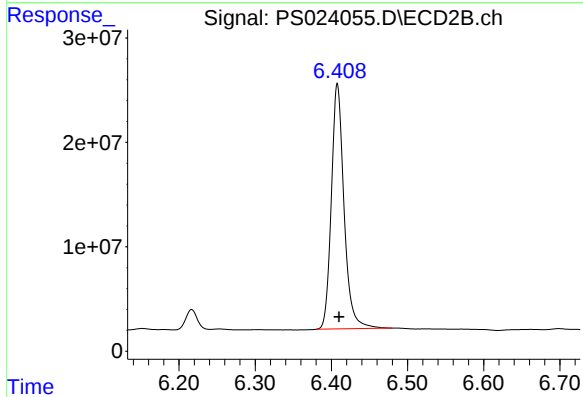
#3 4-Nitrophenol

R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 788408613
Conc: 712.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

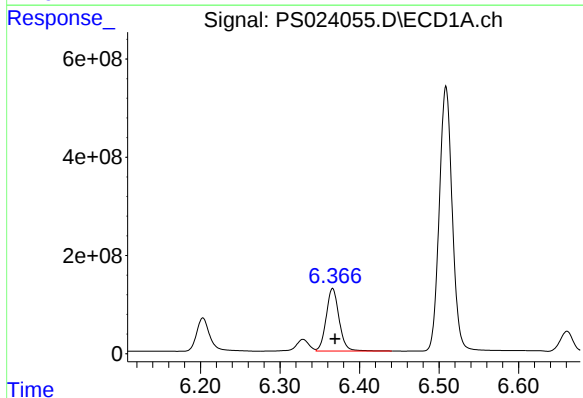
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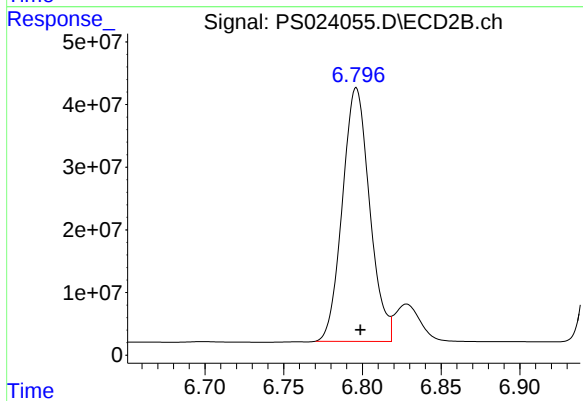
#3 4-Nitrophenol

R.T.: 6.408 min
Delta R.T.: -0.002 min
Response: 272170293
Conc: 687.65 ng/ml



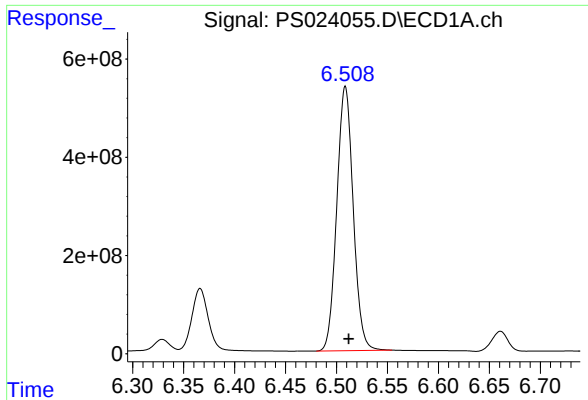
#4 2,4-DCAA

R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 1430842978
Conc: 722.44 ng/ml



#4 2,4-DCAA

R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 487005551
Conc: 724.03 ng/ml



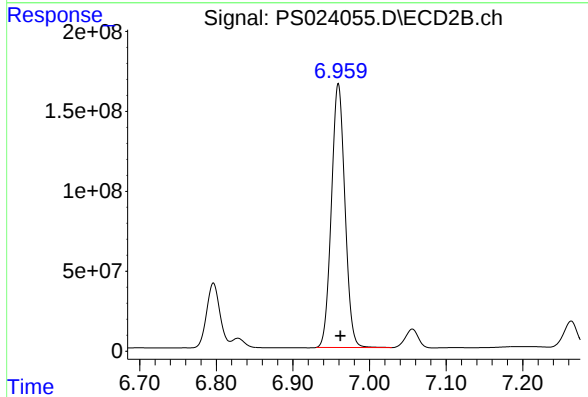
#5 DICAMBA

R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 6036611865
Conc: 686.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

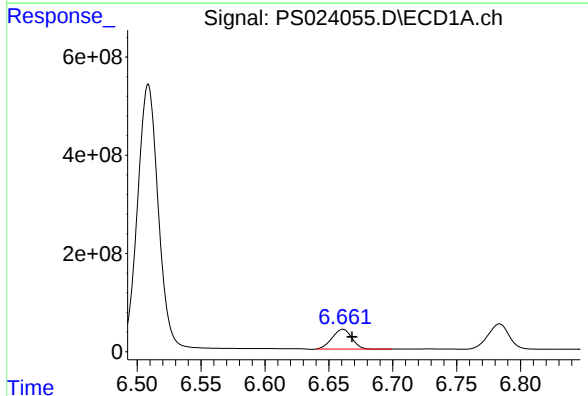
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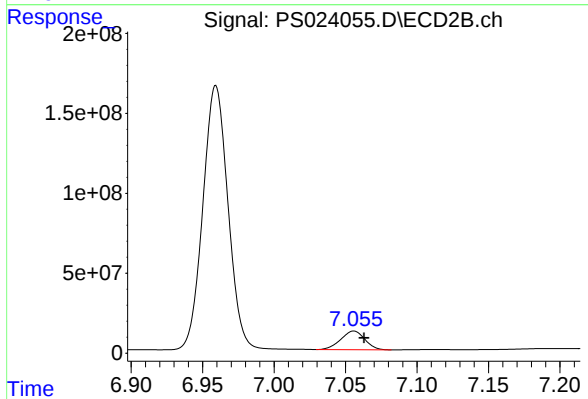
#5 DICAMBA

R.T.: 6.959 min
Delta R.T.: -0.003 min
Response: 2018323448
Conc: 688.19 ng/ml



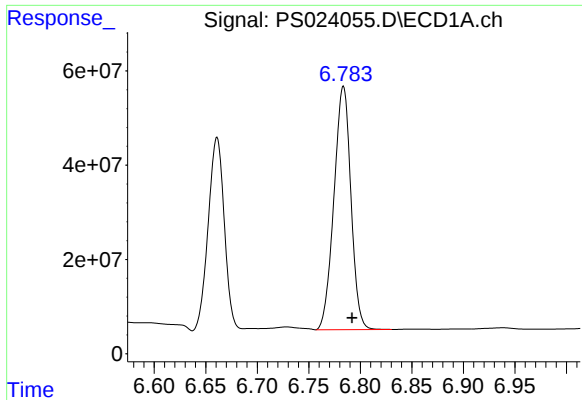
#6 MCP

R.T.: 6.661 min
Delta R.T.: -0.007 min
Response: 429165521
Conc: 68.81 ug/ml



#6 MCP

R.T.: 7.055 min
Delta R.T.: -0.008 min
Response: 136539463
Conc: 70.58 ug/ml m



#7 MCPA

R.T.: 6.783 min
Delta R.T.: -0.009 min
Response: 591310499
Conc: 70.39 ug/ml

Instrument :

ECD_S

ClientSampleId :

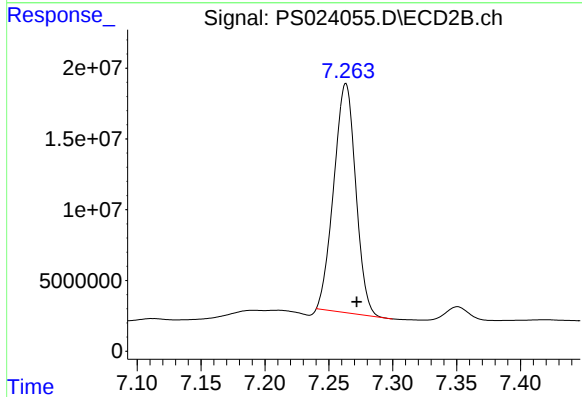
HSTDCCC750

Manual Integrations

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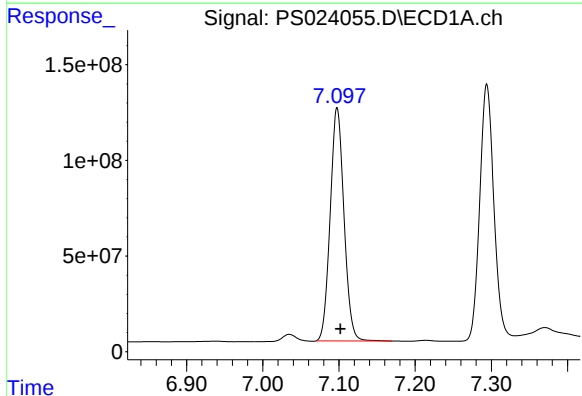
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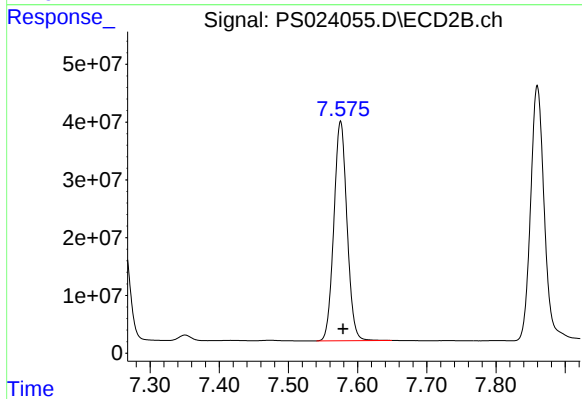
#7 MCPA

R.T.: 7.263 min
Delta R.T.: -0.008 min
Response: 192910339
Conc: 65.94 ug/ml



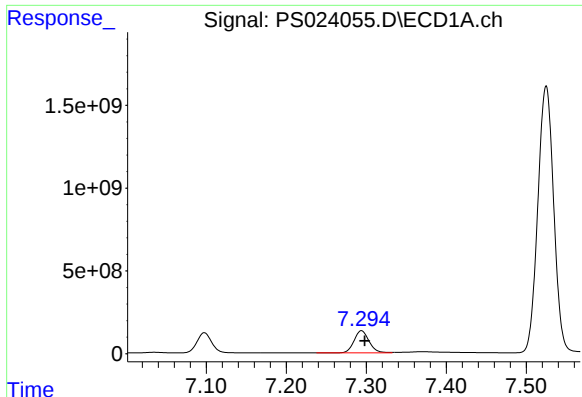
#8 DICHLORPROP

R.T.: 7.098 min
Delta R.T.: -0.004 min
Response: 1534332998
Conc: 681.88 ng/ml



#8 DICHLORPROP

R.T.: 7.575 min
Delta R.T.: -0.004 min
Response: 501137798
Conc: 685.46 ng/ml



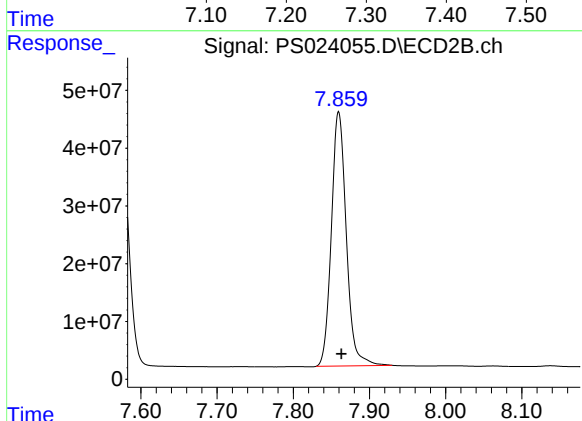
#9 2,4-D

R.T.: 7.294 min
Delta R.T.: -0.004 min
Response: 1742165358
Conc: 703.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

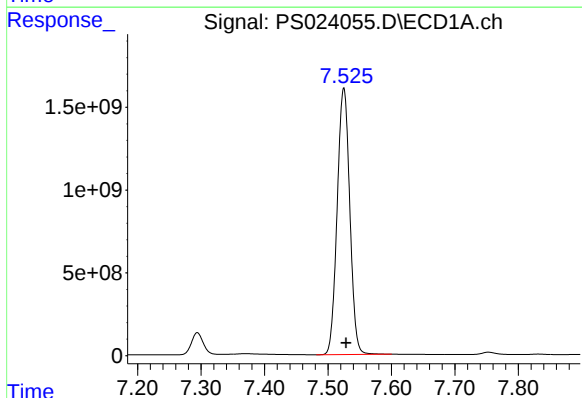
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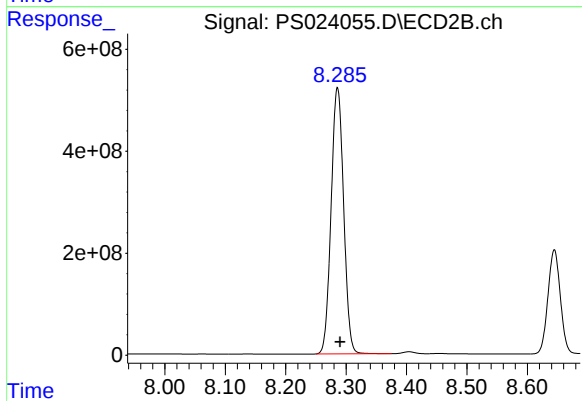
#9 2,4-D

R.T.: 7.860 min
Delta R.T.: -0.004 min
Response: 599554927
Conc: 703.81 ng/ml



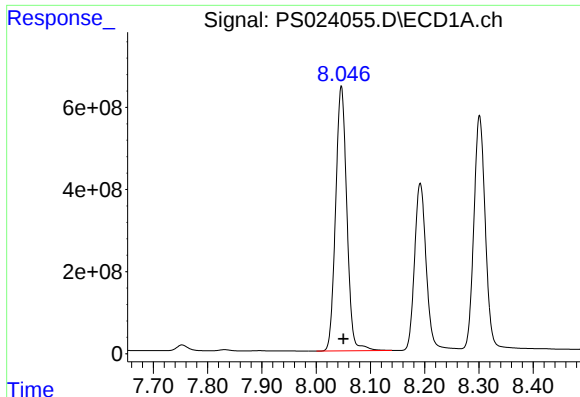
#10 Pentachlorophenol

R.T.: 7.525 min
Delta R.T.: -0.004 min
Response: 22195258296
Conc: 708.03 ng/ml



#10 Pentachlorophenol

R.T.: 8.286 min
Delta R.T.: -0.004 min
Response: 7516658533
Conc: 699.56 ng/ml



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

R.T.: 8.046 min
Delta R.T.: -0.004 min
Response: 9245273957
Conc: 706.97 ng/ml

Instrument :

ECD_S

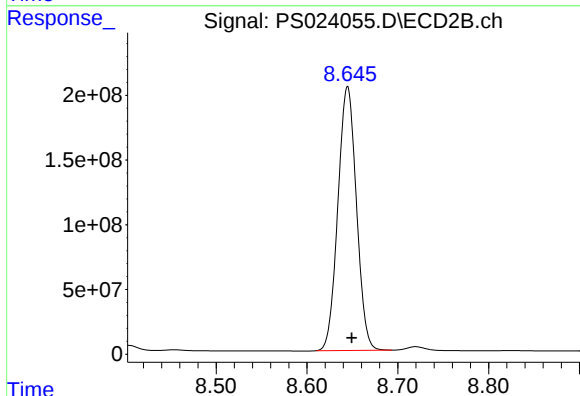
ClientSampleId :

HSTDCCC750

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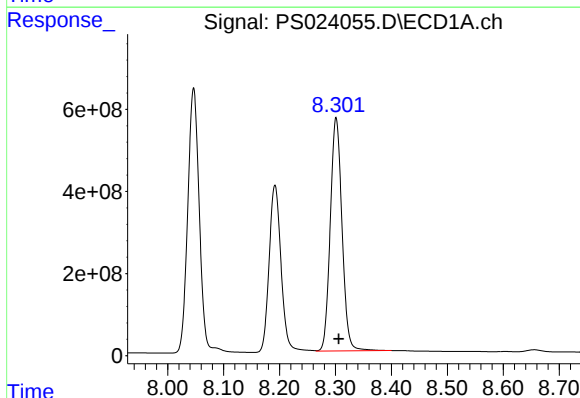
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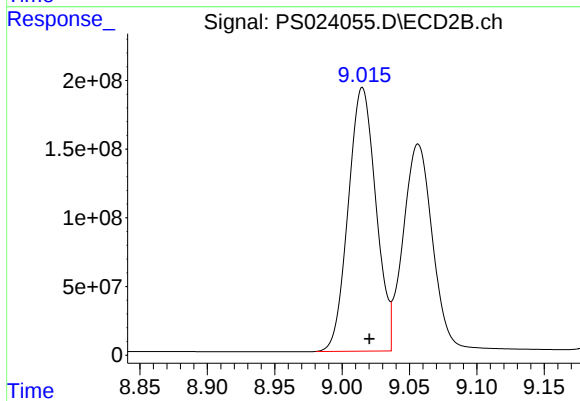
#11 2,4,5-TP (SILVEX)

R.T.: 8.645 min
Delta R.T.: -0.005 min
Response: 2892469787
Conc: 703.51 ng/ml



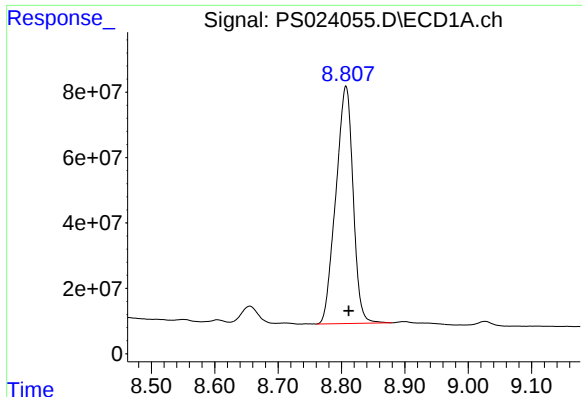
#12 2,4,5-T

R.T.: 8.301 min
Delta R.T.: -0.005 min
Response: 8272913498
Conc: 738.39 ng/ml



#12 2,4,5-T

R.T.: 9.015 min
Delta R.T.: -0.005 min
Response: 2745674604
Conc: 726.59 ng/ml



#13 2,4-DB

R.T.: 8.807 min
Delta R.T.: -0.004 min
Response: 1372167395
Conc: 771.05 ng/ml

Instrument :

ECD_S

ClientSampleId :

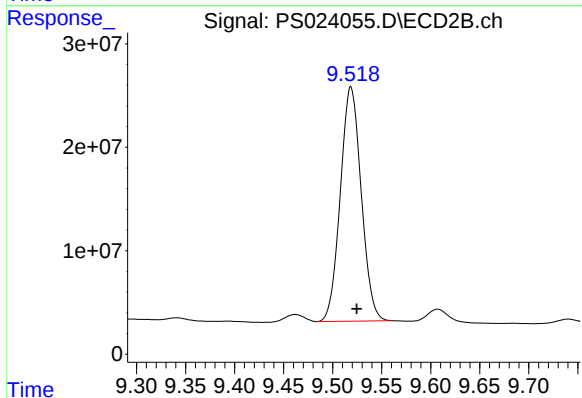
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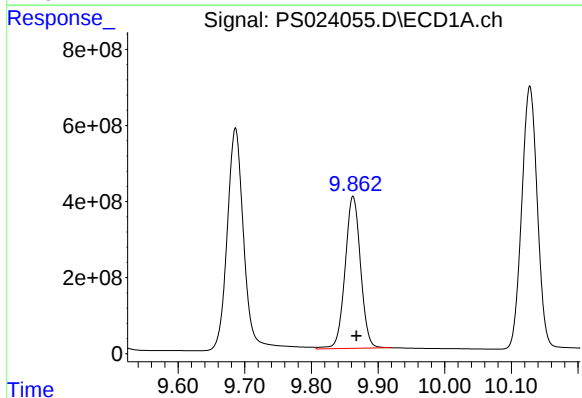
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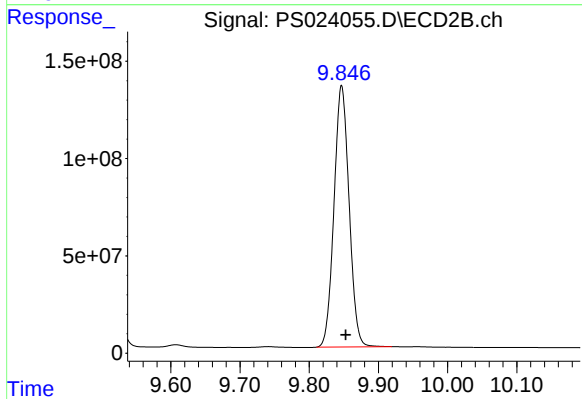
#13 2,4-DB

R.T.: 9.519 min
Delta R.T.: -0.006 min
Response: 335507353
Conc: 736.04 ng/ml



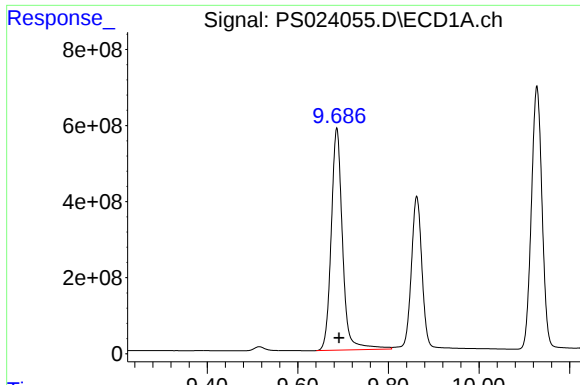
#14 DINOSEB

R.T.: 9.863 min
Delta R.T.: -0.005 min
Response: 6435345113
Conc: 694.23 ng/ml



#14 DINOSEB

R.T.: 9.847 min
Delta R.T.: -0.006 min
Response: 2032367163
Conc: 677.67 ng/ml



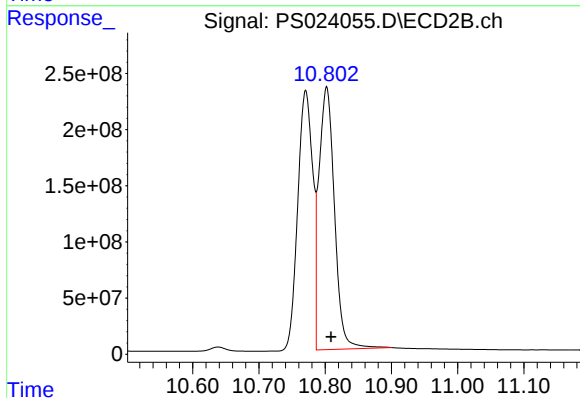
#15 Picloram

R.T.: 9.686 min
Delta R.T.: -0.005 min
Response: 10149570912
Conc: 785.00 ng/ml

Instrument :
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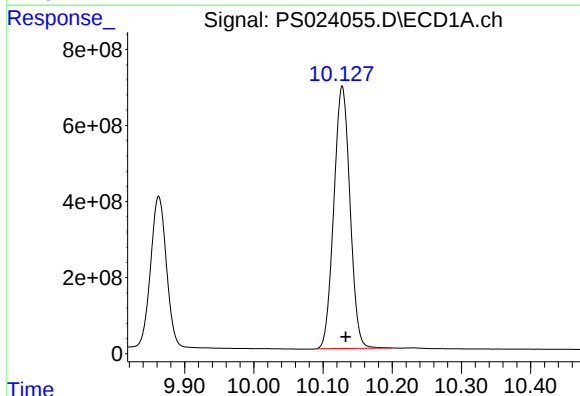
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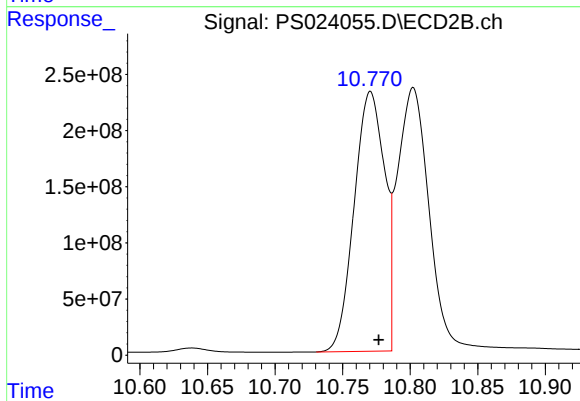
#15 Picloram

R.T.: 10.802 min
Delta R.T.: -0.007 min
Response: 3801953582
Conc: 763.00 ng/ml



#16 DCPA

R.T.: 10.128 min
Delta R.T.: -0.005 min
Response: 11178407830
Conc: 710.55 ng/ml



#16 DCPA

R.T.: 10.771 min
Delta R.T.: -0.006 min
Response: 3628517549
Conc: 705.80 ng/ml