

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012224\
 Data File : PS025622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 03:11
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/23/2024
 Supervised By : Ankita Jodhani 01/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 05:02:16 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	6.349	6.758	1037.7E6	540.7E6	696.660	704.251
Target Compounds							
1) T	Dalapon	2.475	2.530	1389.2E6	703.6E6	600.331	598.916
2) T	3,5-DICHL...	5.726	5.951	1482.2E6	765.9E6	647.685	657.832
3) T	4-Nitroph...	6.189	6.378	574.4E6	298.8E6	635.616	627.674
5) T	DICAMBA	6.489	6.916	4246.7E6	2242.5E6	665.485	673.858
6) T	MCPD	6.639	7.013	277.1E6	158.7E6	69.195	68.430
7) T	MCPA	6.760	7.218	386.7E6	230.9E6	68.335	66.636
8) T	DICHLORPROP	7.074	7.528	1087.8E6	571.6E6	660.092	661.241
9) T	2,4-D	7.273	7.811	1166.3E6	609.1E6	633.405	670.469
10) T	Pentachlo...	7.499	8.232	16322.4E6	8457.0E6	682.070	687.564
11) T	2,4,5-TP ...	8.019	8.591	6179.2E6	3268.4E6	664.871m	692.342
12) T	2,4,5-T	8.277	8.960	6188.7E6	3085.0E6	633.850m	705.829
13) T	2,4-DB	8.783	9.464	745.7E6	367.2E6	692.798	703.364
14) T	DINOSEB	9.829	9.788	4664.3E6	2203.8E6	680.182	700.994
15) T	Picloram	9.667	10.743	7329.4E6	3585.0E6	708.426	674.273
16) T	DCPA	10.094	10.708	8436.4E6	4047.9E6	695.557m	696.185

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

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Acq On : 23 Jan 2024 03:11
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

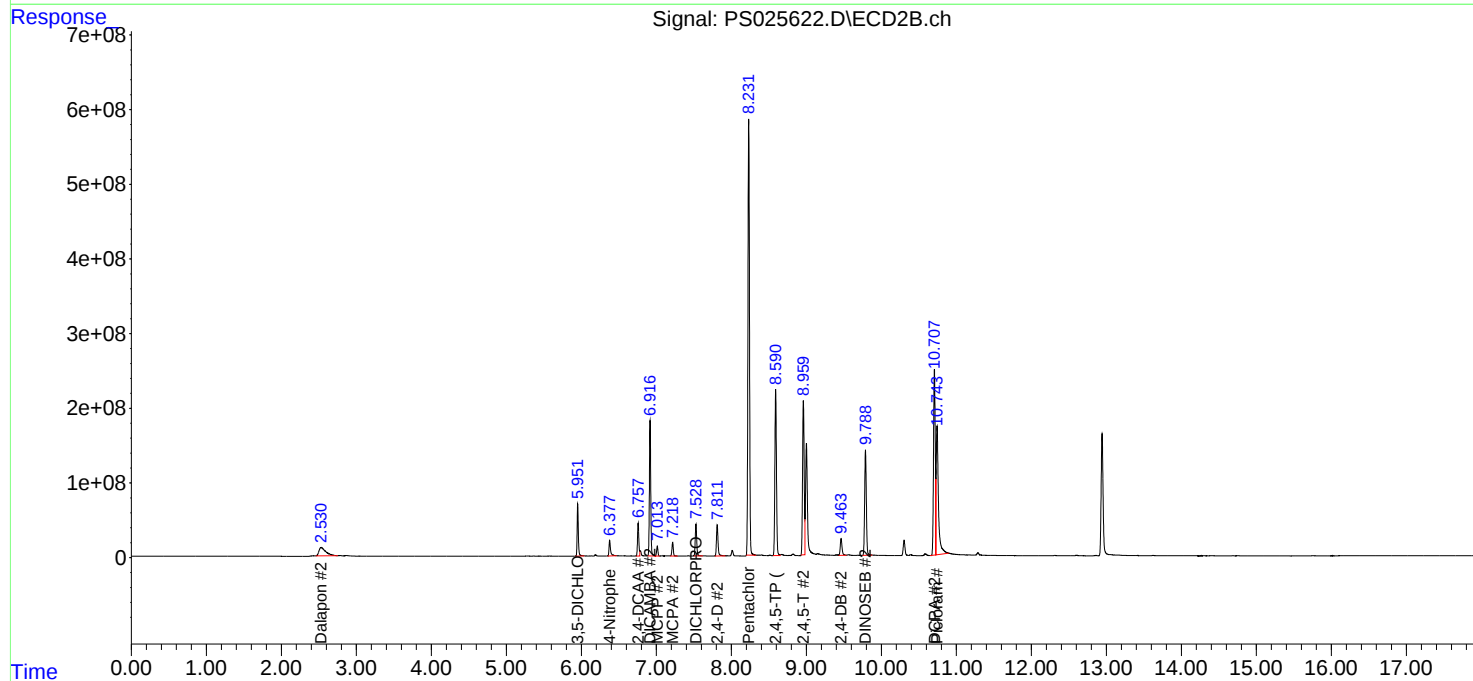
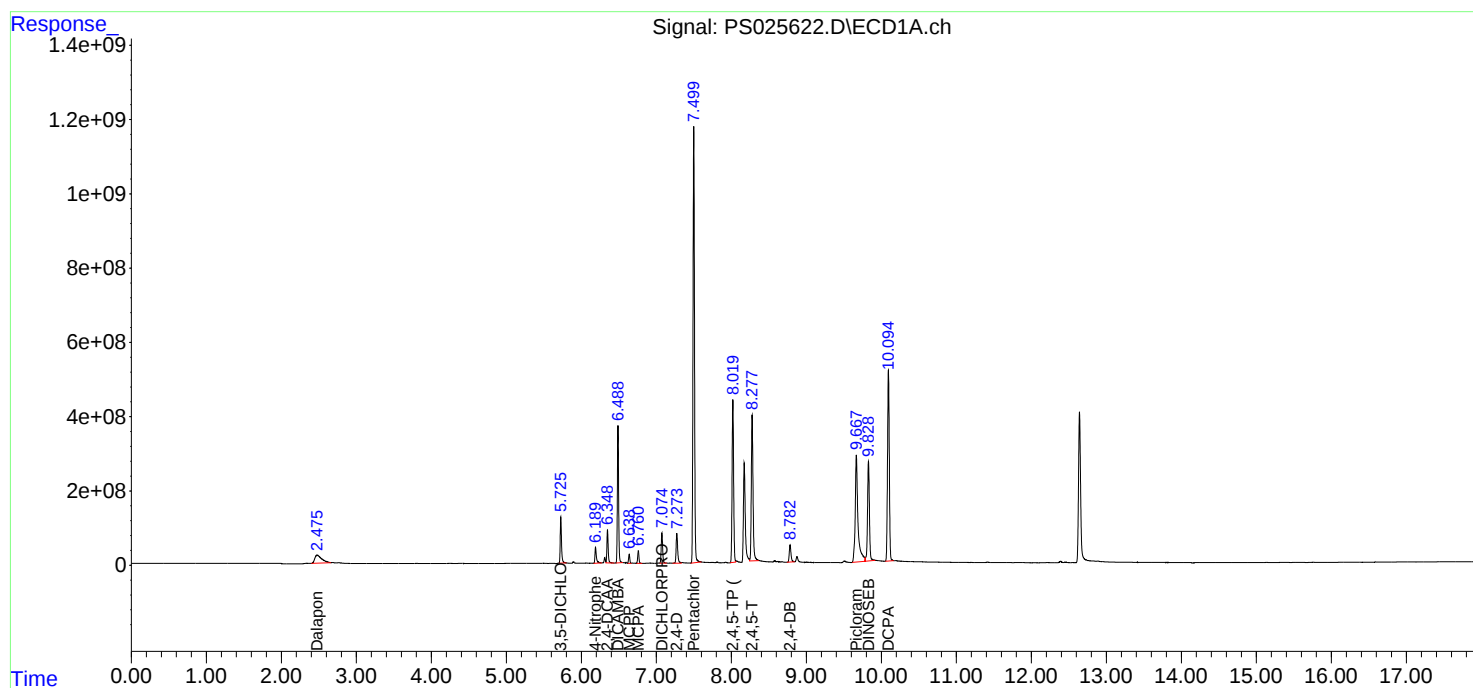
Instrument :
ECD_S
ClientSampleId :
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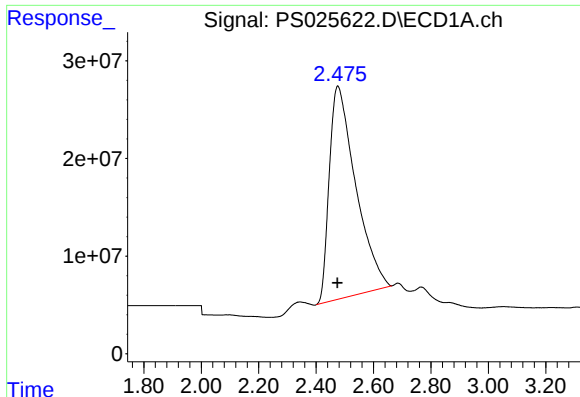
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Integration File signal 2: autoint2.e
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Quant Title : 8080.M
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.475 min
Delta R.T.: 0.001 min
Response: 1389225288
Conc: 600.33 ng/ml

Instrument :

ECD_S

ClientSampleId :

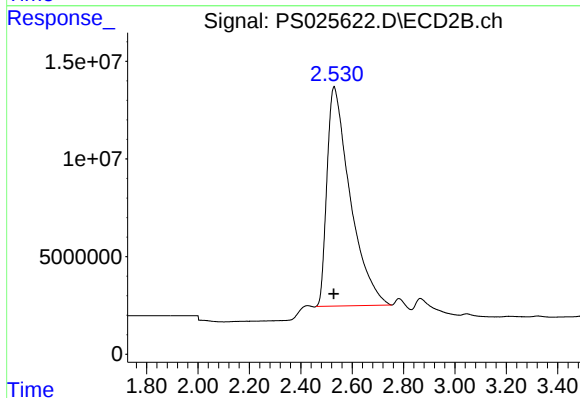
HSTDCCC750

Manual Integrations

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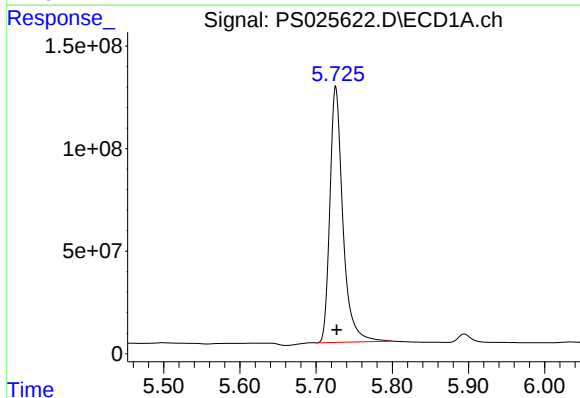
Reviewed By :Abdul Mirza 01/23/2024

Supervised By :Ankita Jodhani 01/23/2024



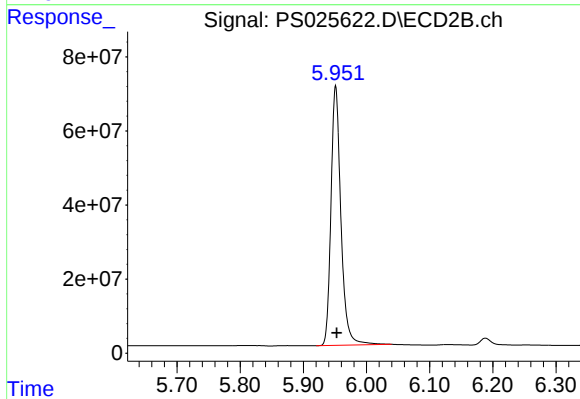
#1 Dalapon

R.T.: 2.530 min
Delta R.T.: 0.001 min
Response: 703620889
Conc: 598.92 ng/ml



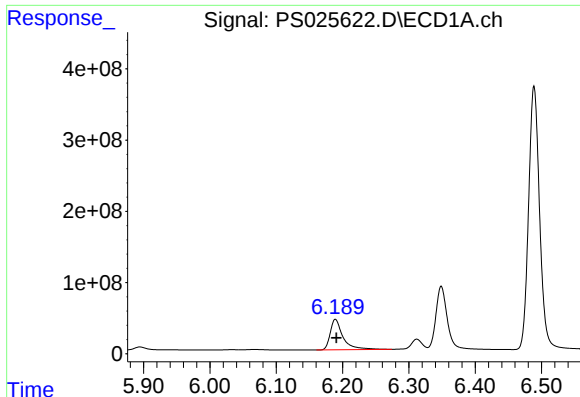
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 1482175944
Conc: 647.69 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 765885333
Conc: 657.83 ng/ml



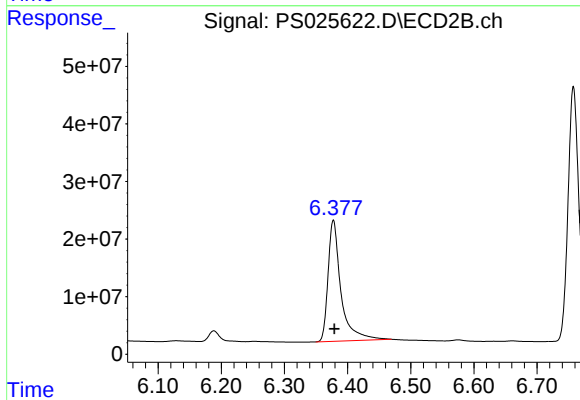
#3 4-Nitrophenol

R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 574376889
Conc: 635.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

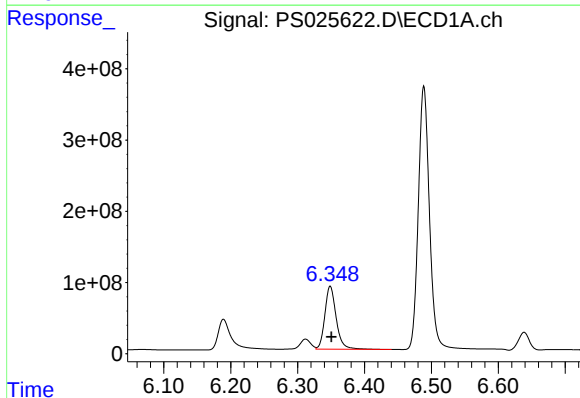
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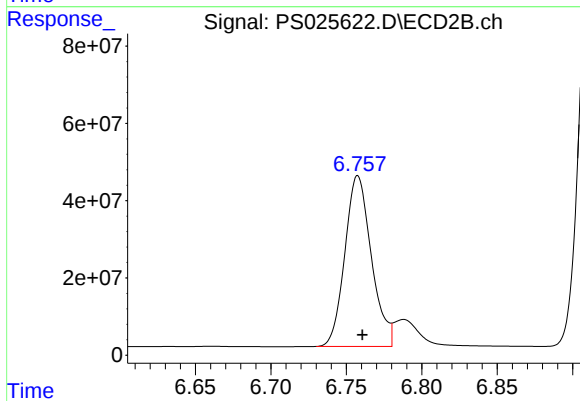
#3 4-Nitrophenol

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 298830763
Conc: 627.67 ng/ml



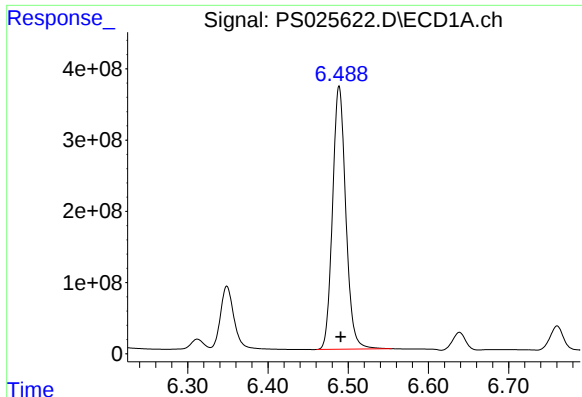
#4 2,4-DCAA

R.T.: 6.349 min
Delta R.T.: -0.001 min
Response: 1037650259
Conc: 696.66 ng/ml



#4 2,4-DCAA

R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 540724557
Conc: 704.25 ng/ml



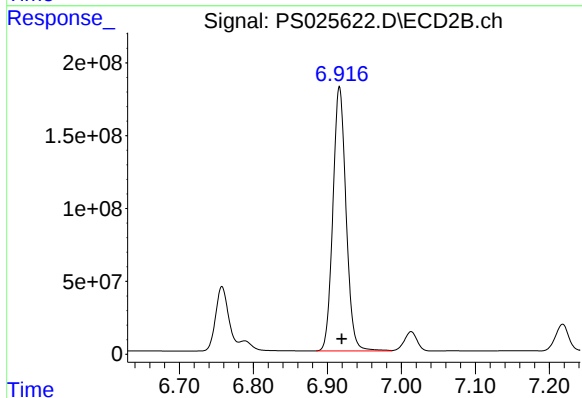
#5 DICAMBA

R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 4246655917
Conc: 665.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

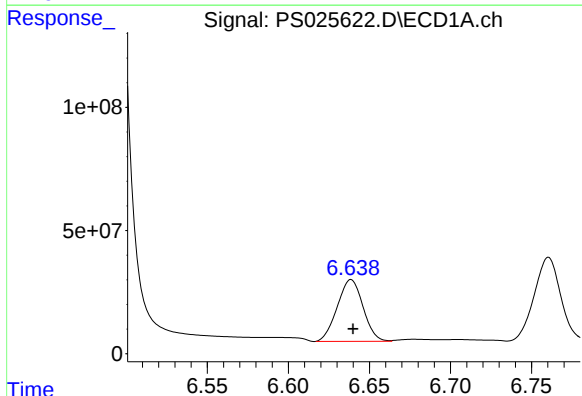
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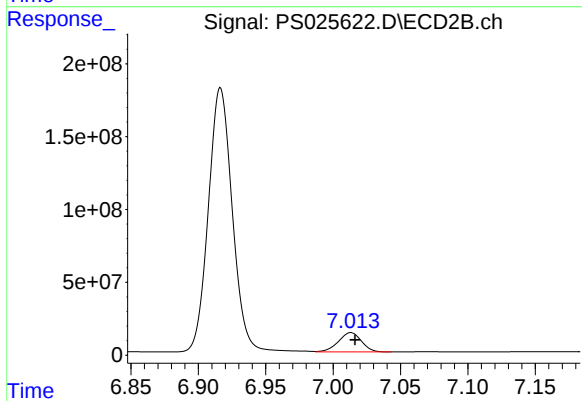
#5 DICAMBA

R.T.: 6.916 min
Delta R.T.: -0.003 min
Response: 2242547529
Conc: 673.86 ng/ml



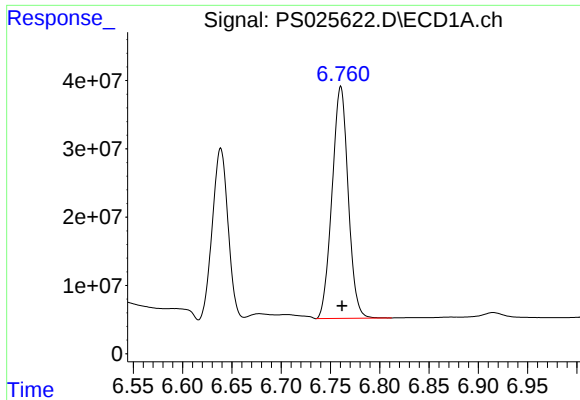
#6 MCP

R.T.: 6.639 min
Delta R.T.: -0.001 min
Response: 277062380
Conc: 69.20 ug/ml



#6 MCP

R.T.: 7.013 min
Delta R.T.: -0.003 min
Response: 158746568
Conc: 68.43 ug/ml



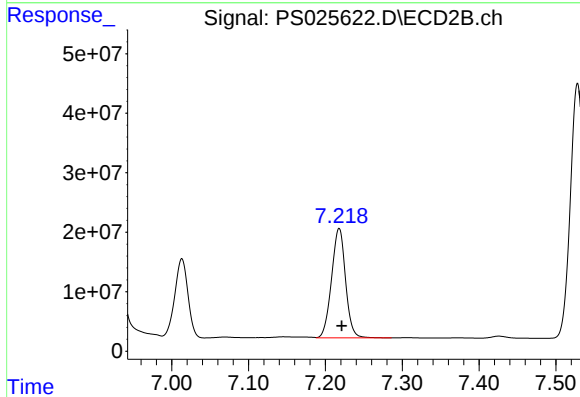
#7 MCPA

R.T.: 6.760 min
Delta R.T.: -0.001 min
Response: 386718842
Conc: 68.34 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

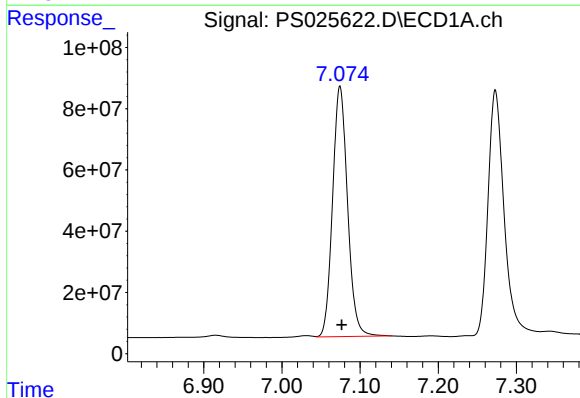
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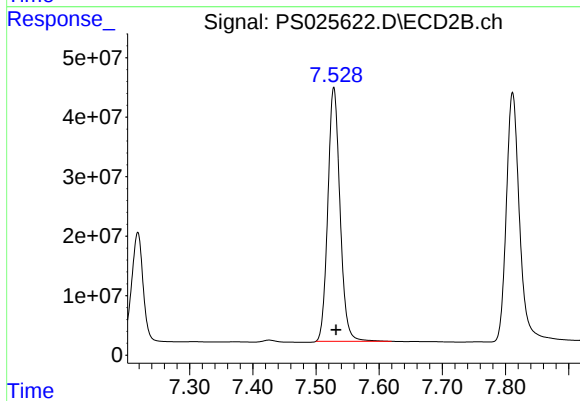
#7 MCPA

R.T.: 7.218 min
Delta R.T.: -0.003 min
Response: 230874953
Conc: 66.64 ug/ml



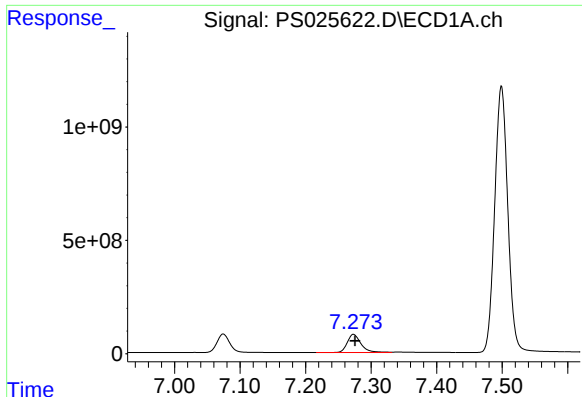
#8 DICHLORPROP

R.T.: 7.074 min
Delta R.T.: -0.002 min
Response: 1087782802
Conc: 660.09 ng/ml



#8 DICHLORPROP

R.T.: 7.528 min
Delta R.T.: -0.003 min
Response: 571611073
Conc: 661.24 ng/ml



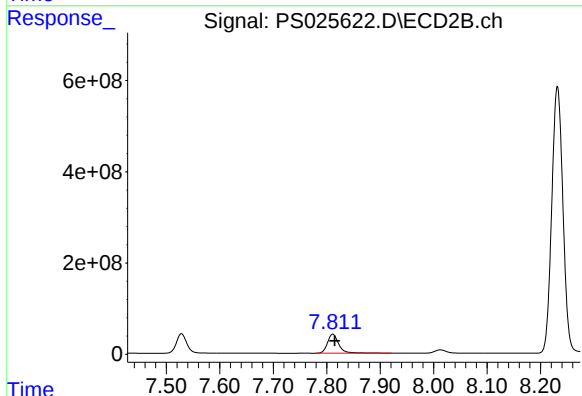
#9 2,4-D

R.T.: 7.273 min
Delta R.T.: -0.002 min
Response: 1166321474
Conc: 633.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

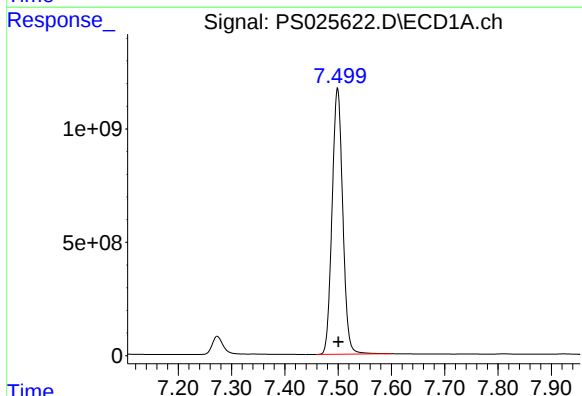
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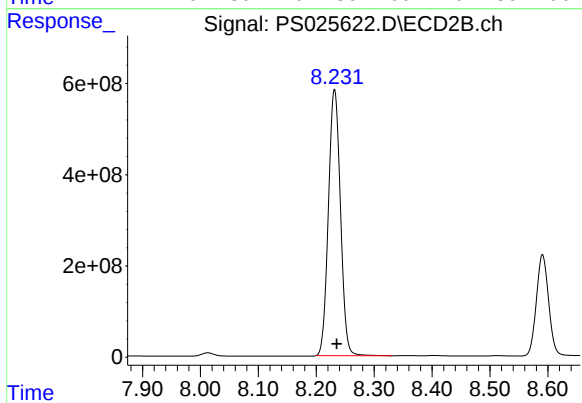
#9 2,4-D

R.T.: 7.811 min
Delta R.T.: -0.004 min
Response: 609084538
Conc: 670.47 ng/ml



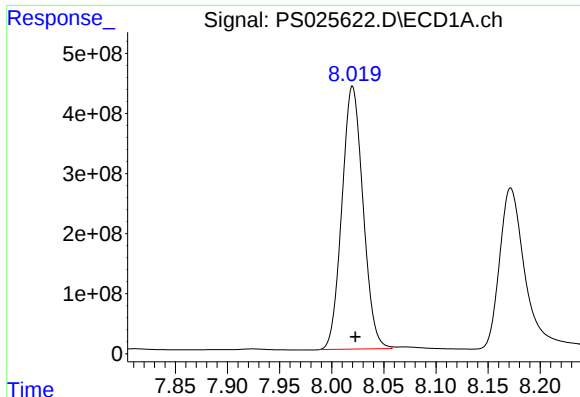
#10 Pentachlorophenol

R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 16322418986
Conc: 682.07 ng/ml



#10 Pentachlorophenol

R.T.: 8.232 min
Delta R.T.: -0.004 min
Response: 8456995134
Conc: 687.56 ng/ml



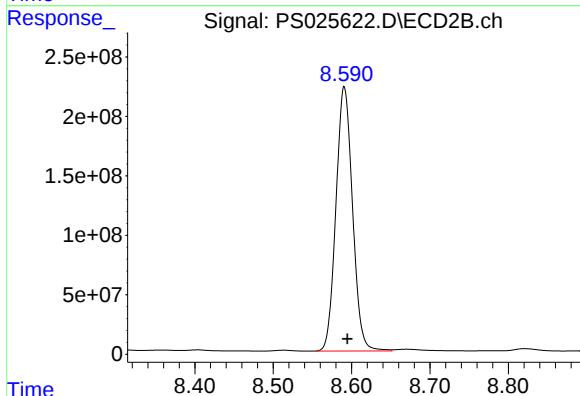
#11 2,4,5-TP (SILVEX)

R.T.: 8.019 min
Delta R.T.: -0.003 min
Response: 6179226856
Conc: 664.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

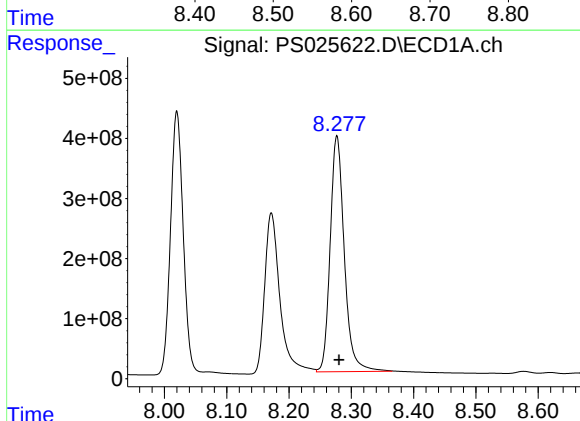
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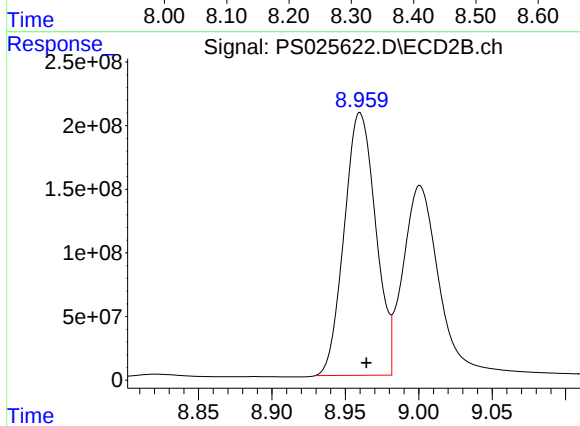
#11 2,4,5-TP (SILVEX)

R.T.: 8.591 min
Delta R.T.: -0.004 min
Response: 3268353378
Conc: 692.34 ng/ml



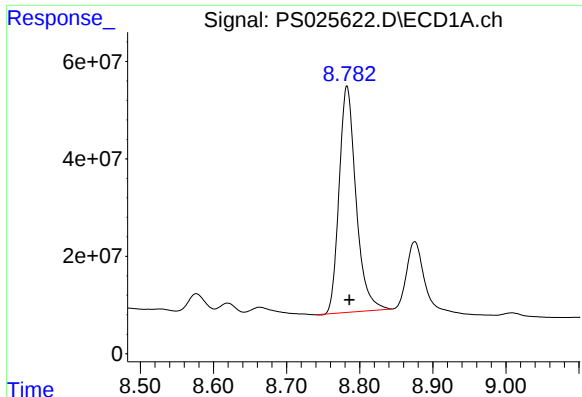
#12 2,4,5-T

R.T.: 8.277 min
Delta R.T.: -0.004 min
Response: 6188698522
Conc: 633.85 ng/ml m



#12 2,4,5-T

R.T.: 8.960 min
Delta R.T.: -0.005 min
Response: 3084964695
Conc: 705.83 ng/ml



#13 2,4-DB

R.T.: 8.783 min
Delta R.T.: -0.004 min
Response: 745745741
Conc: 692.80 ng/ml

Instrument :

ECD_S

ClientSampleId :

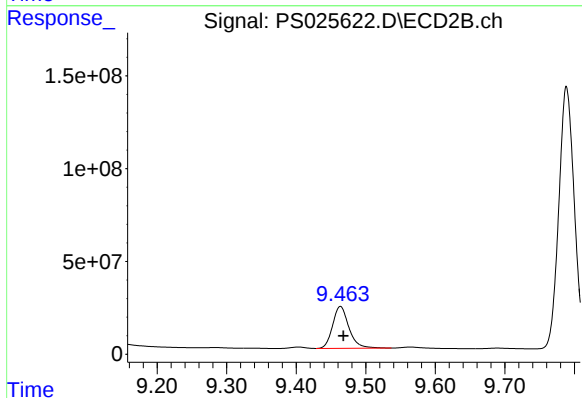
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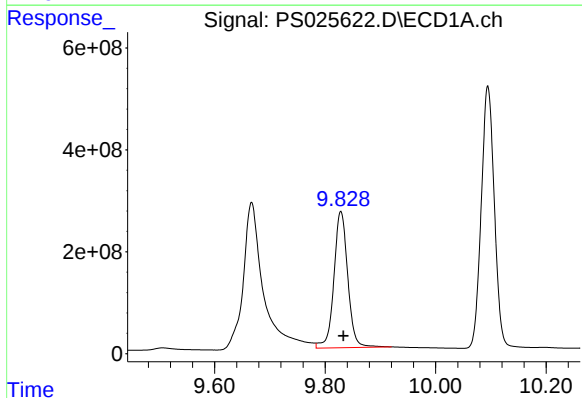
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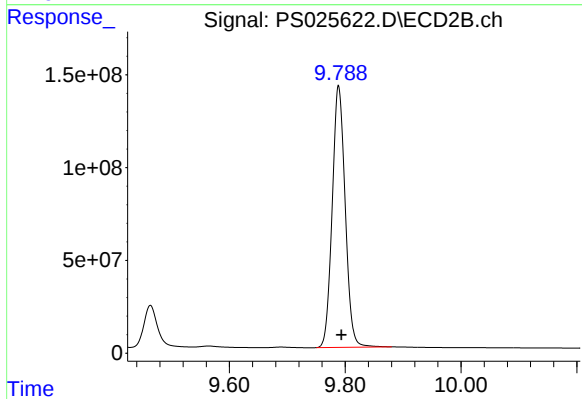
#13 2,4-DB

R.T.: 9.464 min
Delta R.T.: -0.005 min
Response: 367174649
Conc: 703.36 ng/ml



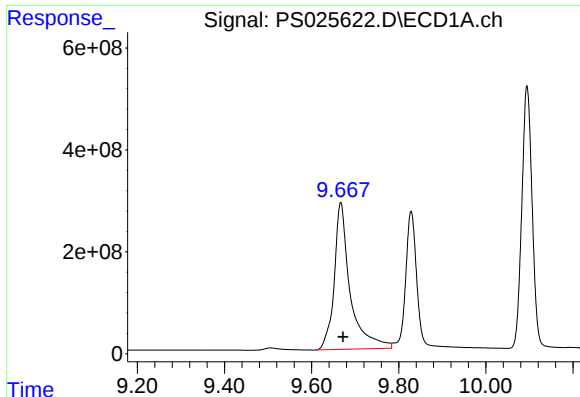
#14 DINOSEB

R.T.: 9.829 min
Delta R.T.: -0.005 min
Response: 4664345844
Conc: 680.18 ng/ml



#14 DINOSEB

R.T.: 9.788 min
Delta R.T.: -0.005 min
Response: 2203772109
Conc: 700.99 ng/ml



#15 Picloram

R.T.: 9.667 min
Delta R.T.: -0.005 min
Response: 7329430088
Conc: 708.43 ng/ml

Instrument :

ECD_S

ClientSampleId :

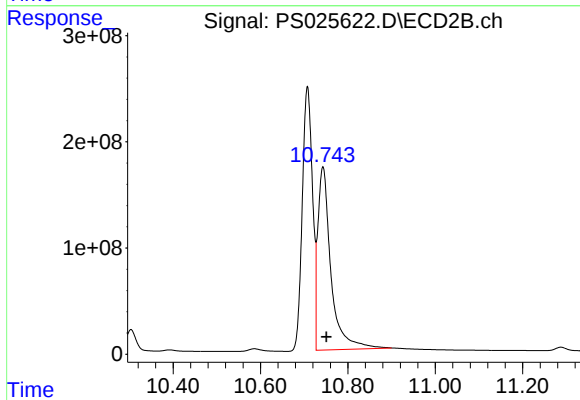
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Manual Integrations

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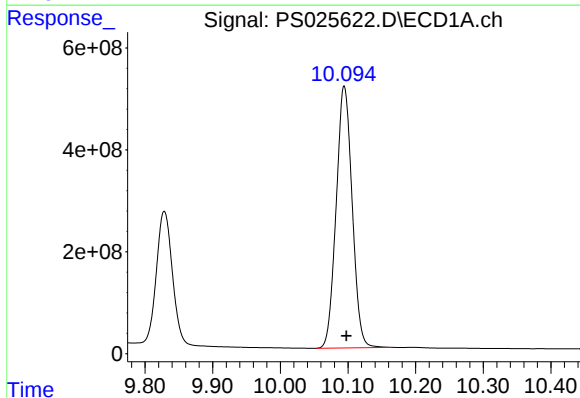
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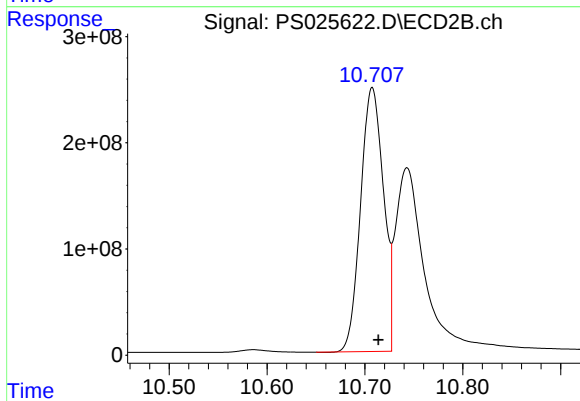
#15 Picloram

R.T.: 10.743 min
Delta R.T.: -0.008 min
Response: 3585025871
Conc: 674.27 ng/ml



#16 DCPA

R.T.: 10.094 min
Delta R.T.: -0.004 min
Response: 8436422601
Conc: 695.56 ng/ml m



#16 DCPA

R.T.: 10.708 min
Delta R.T.: -0.006 min
Response: 4047914346
Conc: 696.18 ng/ml