

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040924\
 Data File : PS026407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2024 21:11
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/10/2024
 Supervised By :Ankita Jodhani 04/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 02:26:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040924.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 09 15:03:09 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	7.102	7.565	1995.4E6	579.4E6	790.649	675.269
Target Compounds							
1) T	Dalapon	2.593	2.611	3242.8E6	1209.4E6	701.852	706.695
2) T	3,5-DICHL...	6.290	6.549	2830.4E6	844.4E6	734.617	646.594
3) T	4-Nitroph...	6.897	7.100	924.9E6	292.3E6	766.582	696.252
5) T	DICAMBA	7.285	7.756	8334.6E6	2456.6E6	756.199	632.476
6) T	MCPD	7.466	7.862	593.8E6	179.4E6	75.191m	60.144
7) T	MCPA	7.612	8.096	831.0E6	242.3E6	73.322	60.489
8) T	DICHLORPROP	7.979	8.455	2025.2E6	589.1E6	750.543	610.311
9) T	2,4-D	8.205	8.773	2038.5E6	576.4E6	773.101	647.074
10) T	Pentachlo...	8.497	9.284	28743.4E6	8818.8E6	785.841	640.133
11) T	2,4,5-TP ...	9.067	9.659	10958.9E6	3221.1E6	767.770	614.041
12) T	2,4,5-T	9.355	10.069	10517.3E6	2917.9E6	794.448	652.245
13) T	2,4-DB	9.923	10.629	1404.7E6	322.4E6	811.994	648.906
14) T	DINOSEB	11.109	11.003	7219.2E6	2086.4E6	779.566	643.888
15) T	Picloram	10.922	12.067	12654.3E6	3024.5E6	811.770m	748.241
16) T	DCPA	11.407	12.033	13792.8E6	3843.1E6	777.889	648.351

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

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Acq On : 09 Apr 2024 21:11
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

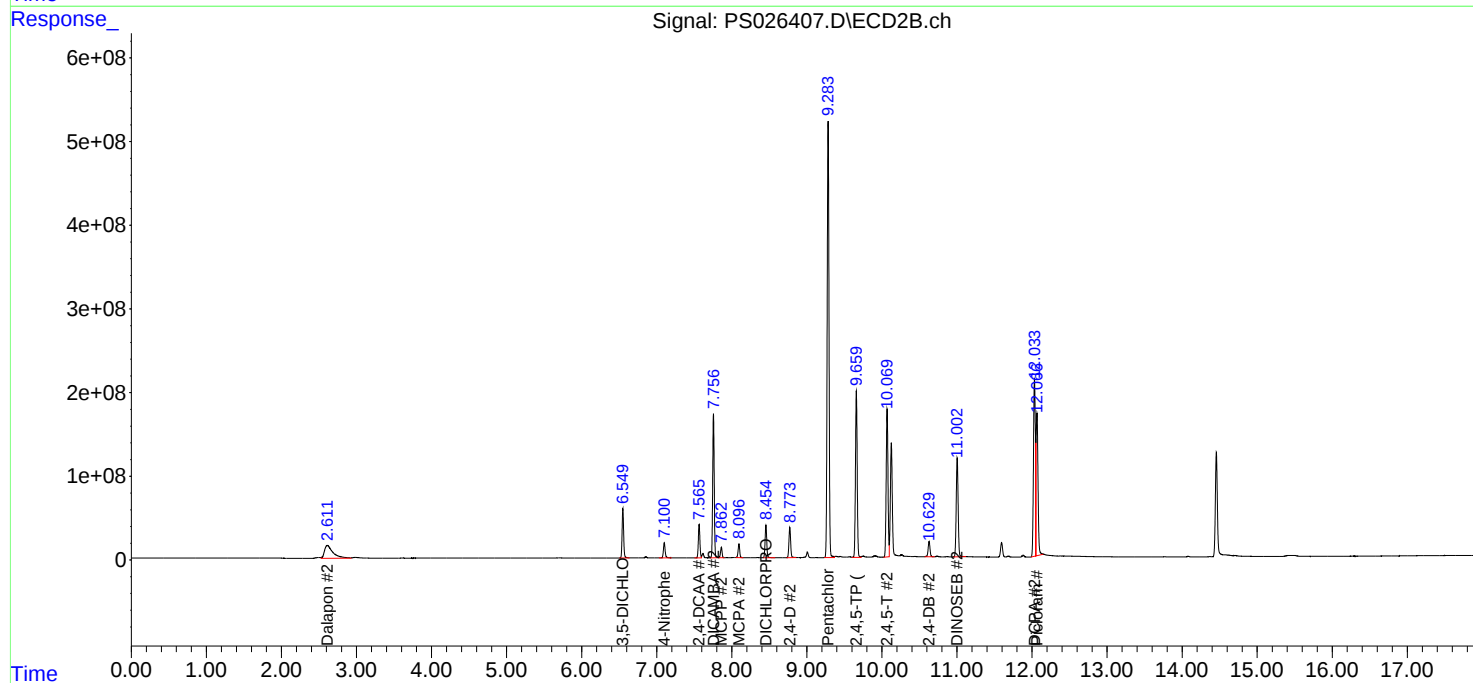
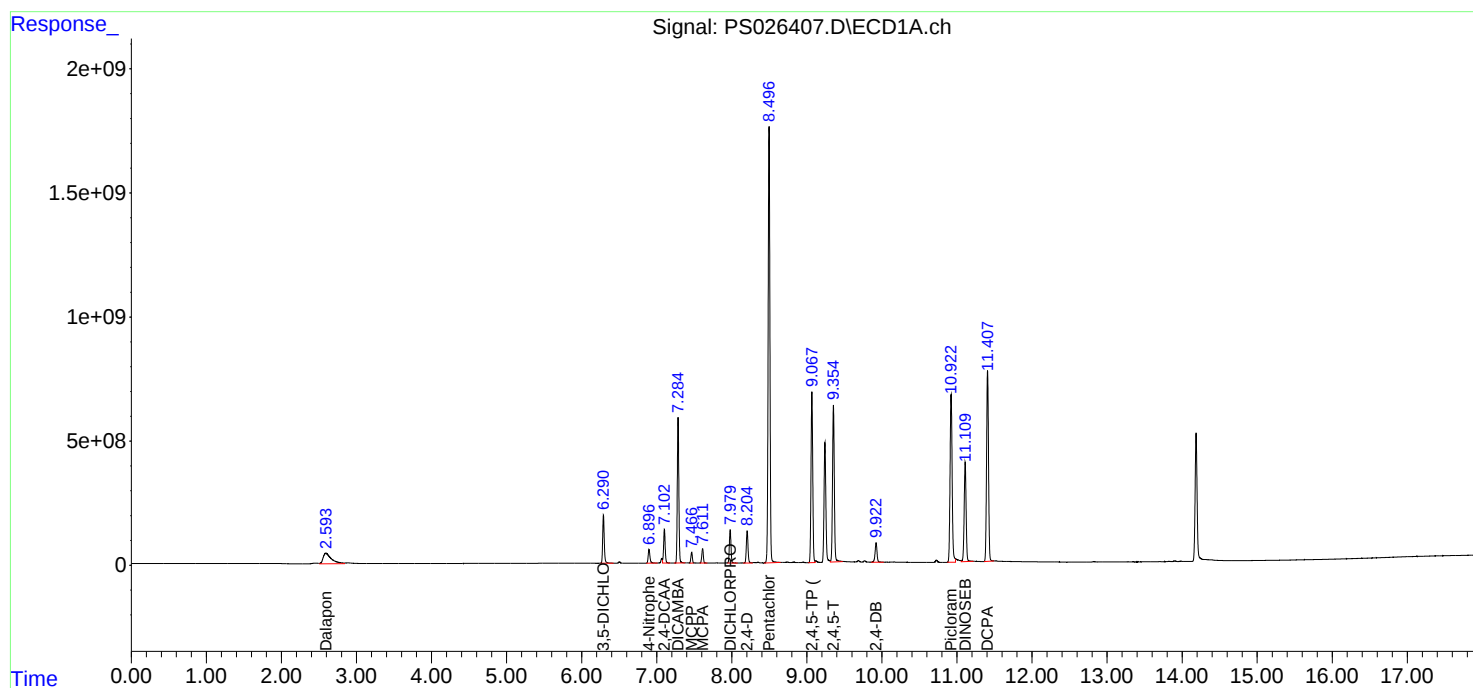
Instrument :
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ClientSampleId :
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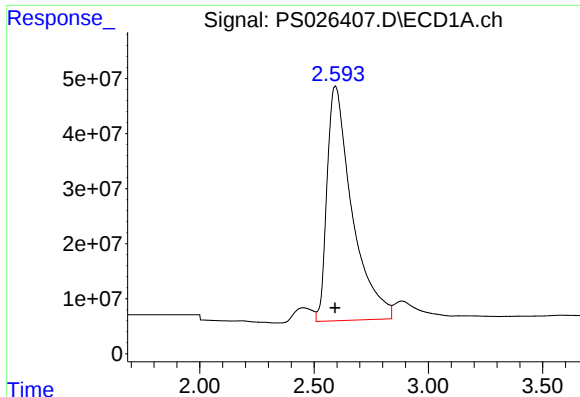
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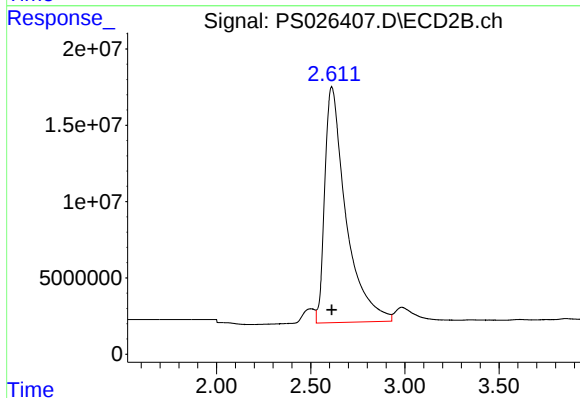
#1 Dalapon

R.T.: 2.593 min
Delta R.T.: 0.001 min
Response: 3242838713
Conc: 701.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

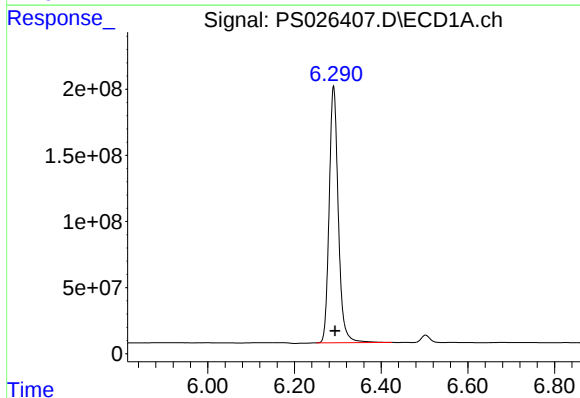
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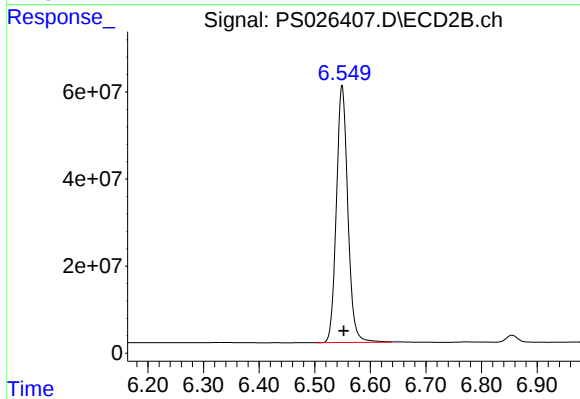
#1 Dalapon

R.T.: 2.611 min
Delta R.T.: 0.000 min
Response: 1209378424
Conc: 706.70 ng/ml



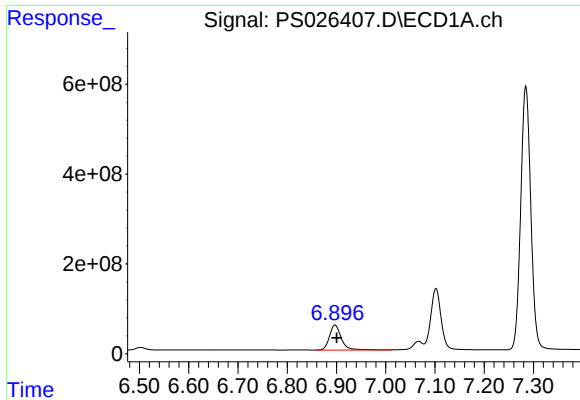
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.290 min
Delta R.T.: -0.003 min
Response: 2830383841
Conc: 734.62 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.549 min
Delta R.T.: -0.003 min
Response: 844367153
Conc: 646.59 ng/ml



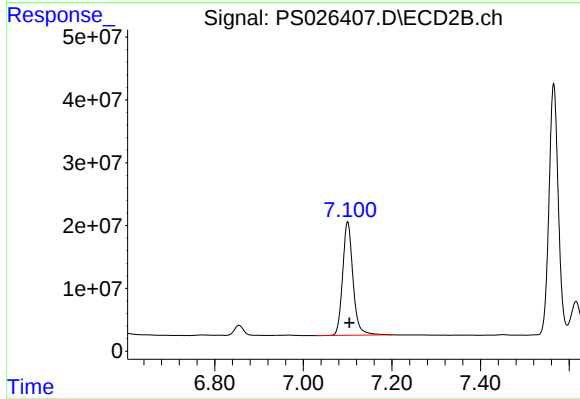
#3 4-Nitrophenol

R.T.: 6.897 min
Delta R.T.: -0.004 min
Response: 924862036
Conc: 766.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

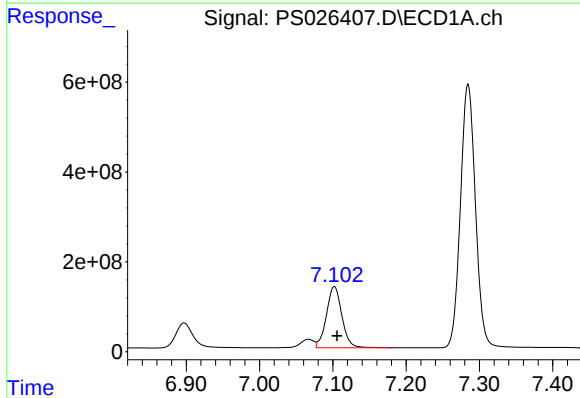
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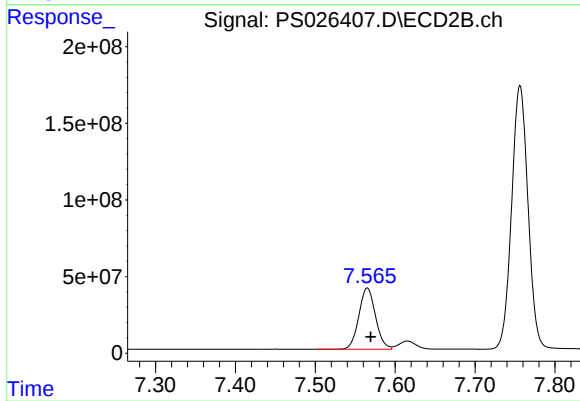
#3 4-Nitrophenol

R.T.: 7.100 min
Delta R.T.: -0.004 min
Response: 292289017
Conc: 696.25 ng/ml



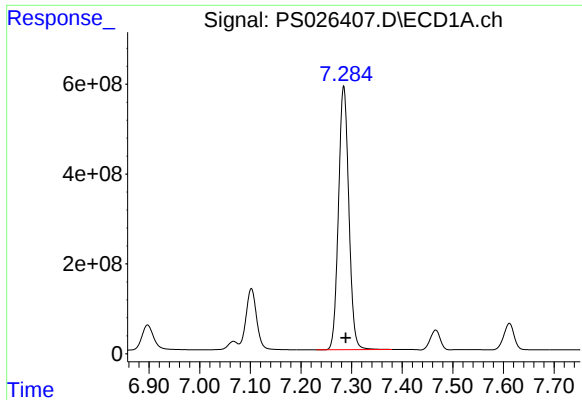
#4 2,4-DCAA

R.T.: 7.102 min
Delta R.T.: -0.004 min
Response: 1995421324
Conc: 790.65 ng/ml



#4 2,4-DCAA

R.T.: 7.565 min
Delta R.T.: -0.004 min
Response: 579354070
Conc: 675.27 ng/ml



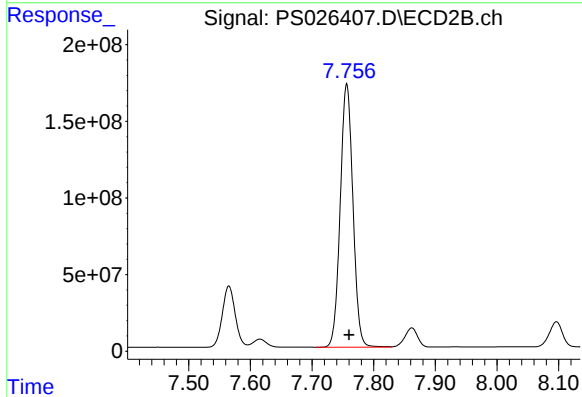
#5 DICAMBA

R.T.: 7.285 min
Delta R.T.: -0.004 min
Response: 8334614058
Conc: 756.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

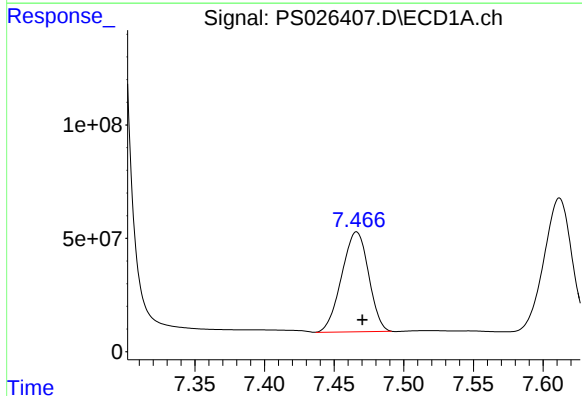
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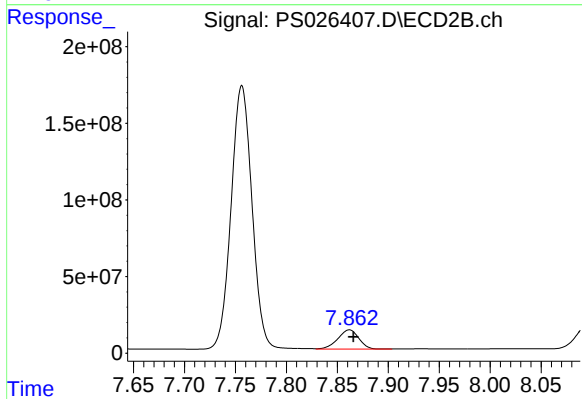
#5 DICAMBA

R.T.: 7.756 min
Delta R.T.: -0.004 min
Response: 2456568872
Conc: 632.48 ng/ml



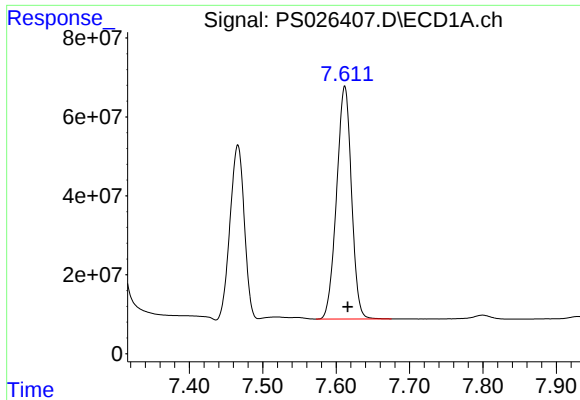
#6 MCP

R.T.: 7.466 min
Delta R.T.: -0.005 min
Response: 593805481
Conc: 75.19 ug/ml m



#6 MCP

R.T.: 7.862 min
Delta R.T.: -0.004 min
Response: 179388079
Conc: 60.14 ug/ml



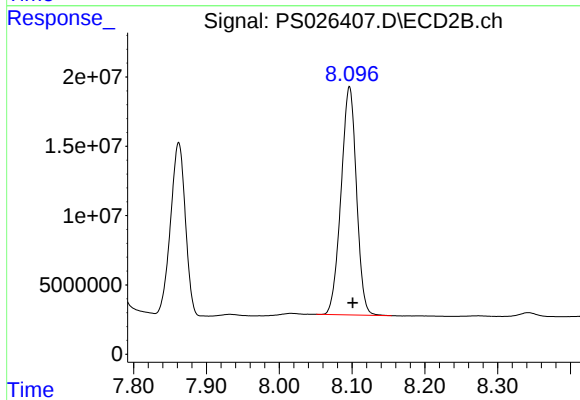
#7 MCPA

R.T.: 7.612 min
Delta R.T.: -0.004 min
Response: 831010501
Conc: 73.32 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

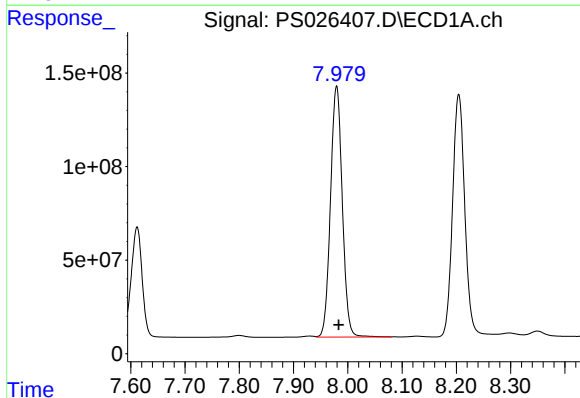
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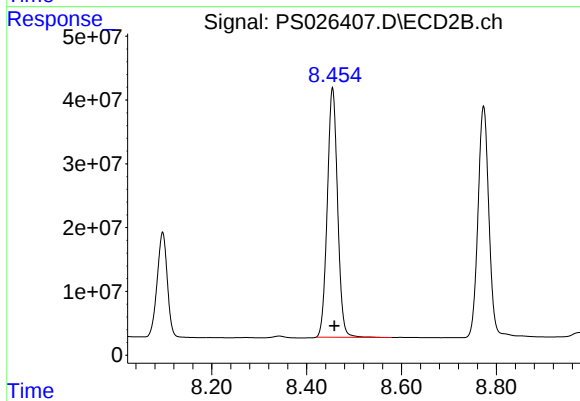
#7 MCPA

R.T.: 8.096 min
Delta R.T.: -0.004 min
Response: 242338011
Conc: 60.49 ug/ml



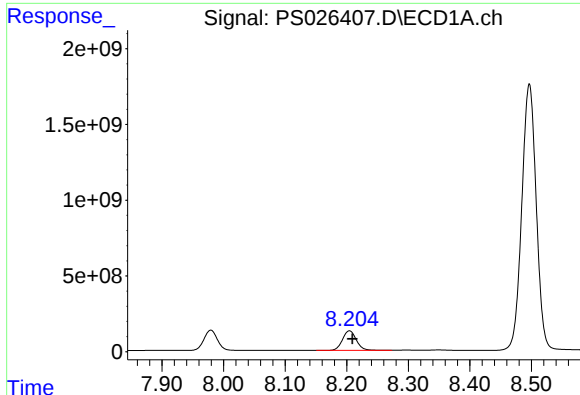
#8 DICHLORPROP

R.T.: 7.979 min
Delta R.T.: -0.004 min
Response: 2025196390
Conc: 750.54 ng/ml



#8 DICHLORPROP

R.T.: 8.455 min
Delta R.T.: -0.004 min
Response: 589054643
Conc: 610.31 ng/ml



#9 2,4-D

R.T.: 8.205 min
Delta R.T.: -0.005 min
Response: 2038497832
Conc: 773.10 ng/ml

Instrument :

ECD_S

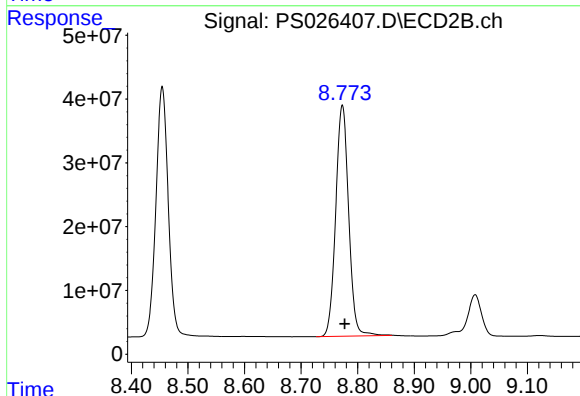
ClientSampleId :

HSTDCCC750

Manual Integrations

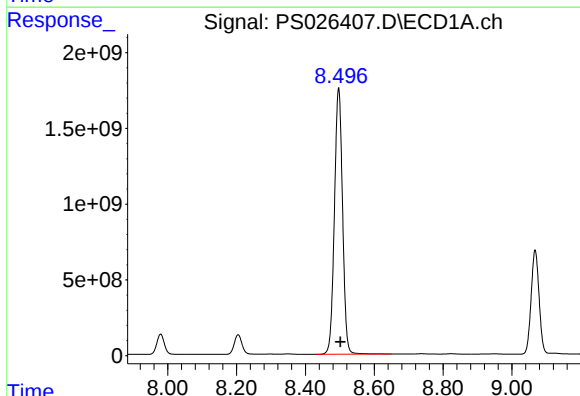
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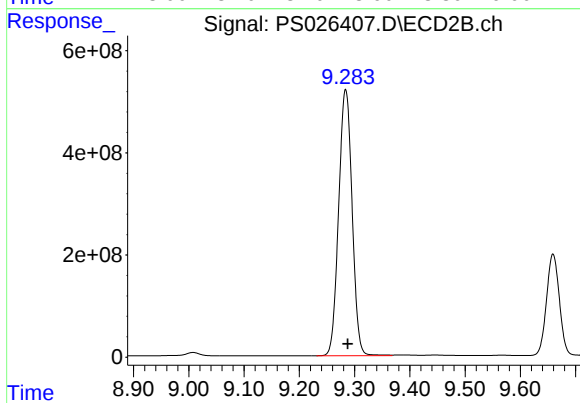
#9 2,4-D

R.T.: 8.773 min
Delta R.T.: -0.004 min
Response: 576377885
Conc: 647.07 ng/ml



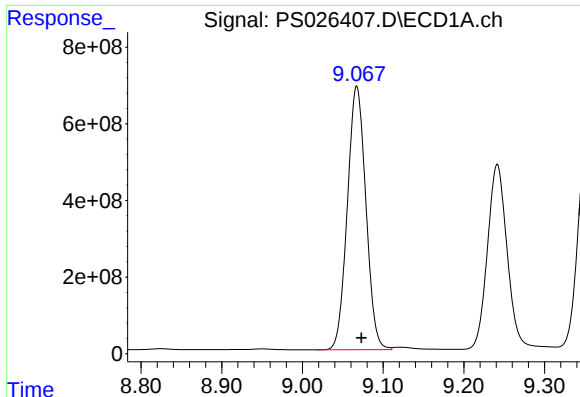
#10 Pentachlorophenol

R.T.: 8.497 min
Delta R.T.: -0.005 min
Response: 28743373145
Conc: 785.84 ng/ml



#10 Pentachlorophenol

R.T.: 9.284 min
Delta R.T.: -0.004 min
Response: 8818828939
Conc: 640.13 ng/ml



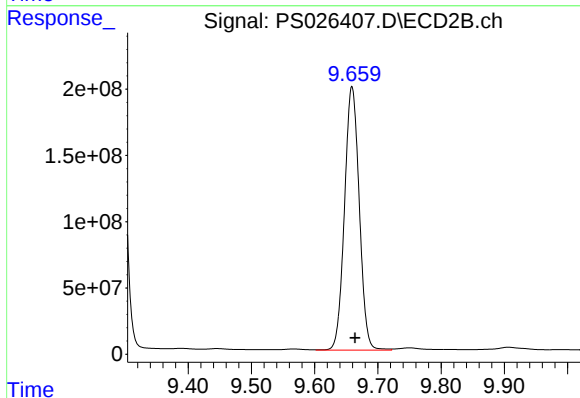
#11 2,4,5-TP (SILVEX)

R.T.: 9.067 min
Delta R.T.: -0.006 min
Response: 10958858252
Conc: 767.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

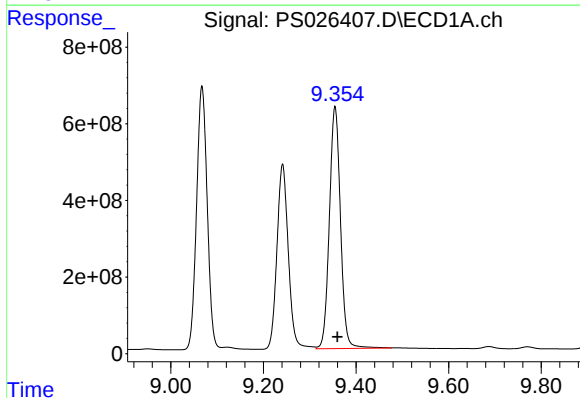
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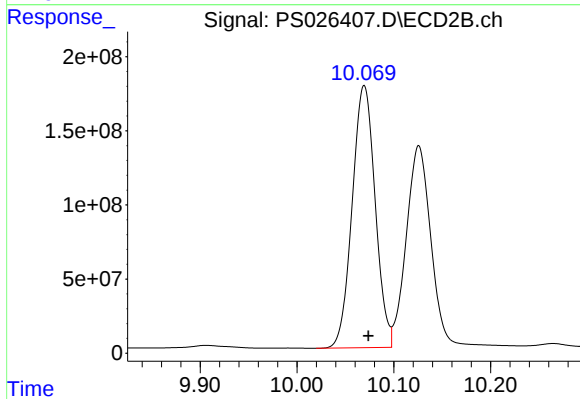
#11 2,4,5-TP (SILVEX)

R.T.: 9.659 min
Delta R.T.: -0.005 min
Response: 3221082155
Conc: 614.04 ng/ml



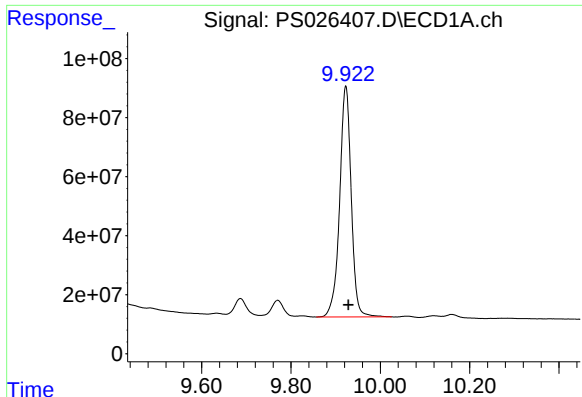
#12 2,4,5-T

R.T.: 9.355 min
Delta R.T.: -0.005 min
Response: 10517256271
Conc: 794.45 ng/ml



#12 2,4,5-T

R.T.: 10.069 min
Delta R.T.: -0.004 min
Response: 2917934420
Conc: 652.24 ng/ml



#13 2,4-DB

R.T.: 9.923 min
Delta R.T.: -0.006 min
Response: 1404659126
Conc: 811.99 ng/ml

Instrument :

ECD_S

ClientSampleId :

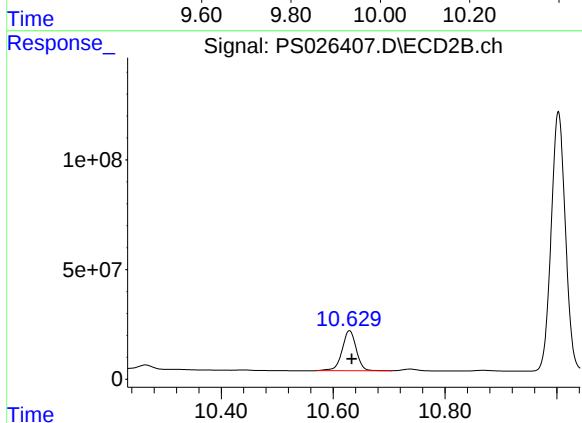
HSTDCCC750

Manual Integrations

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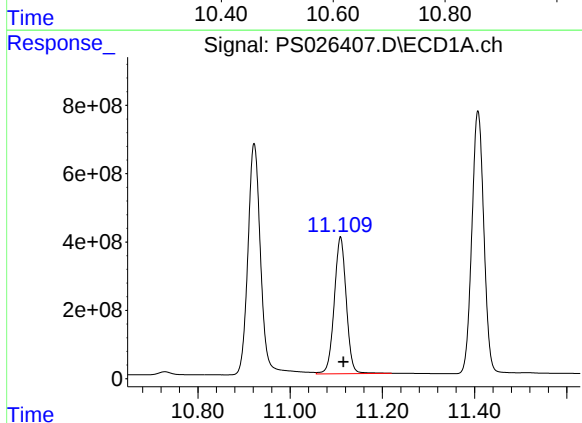
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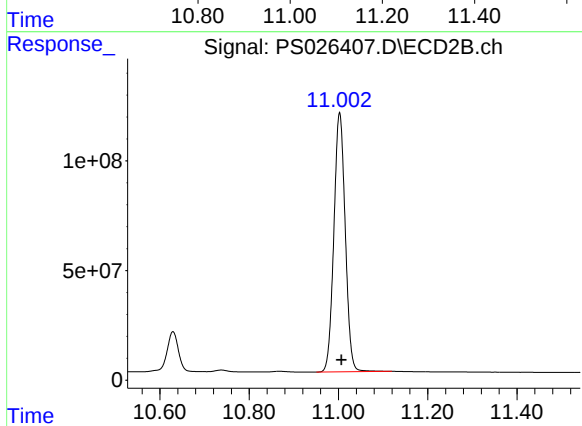
#13 2,4-DB

R.T.: 10.629 min
Delta R.T.: -0.004 min
Response: 322430192
Conc: 648.91 ng/ml



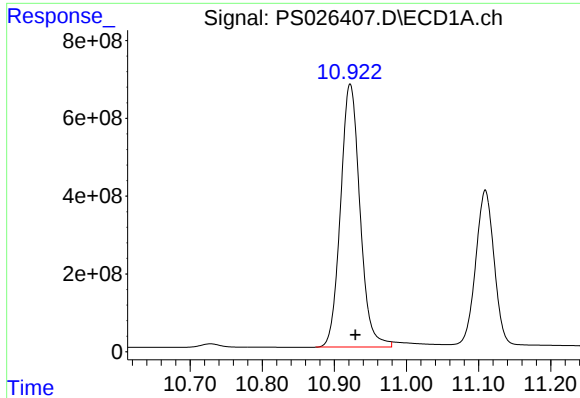
#14 DINOSEB

R.T.: 11.109 min
Delta R.T.: -0.006 min
Response: 7219151197
Conc: 779.57 ng/ml



#14 DINOSEB

R.T.: 11.003 min
Delta R.T.: -0.004 min
Response: 2086418514
Conc: 643.89 ng/ml



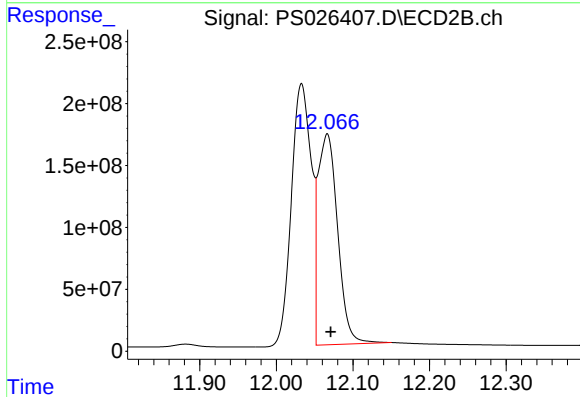
#15 Picloram

R.T.: 10.922 min
Delta R.T.: -0.008 min
Response: 12654258401
Conc: 811.77 ng/ml

Instrument :
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ClientSampleId :
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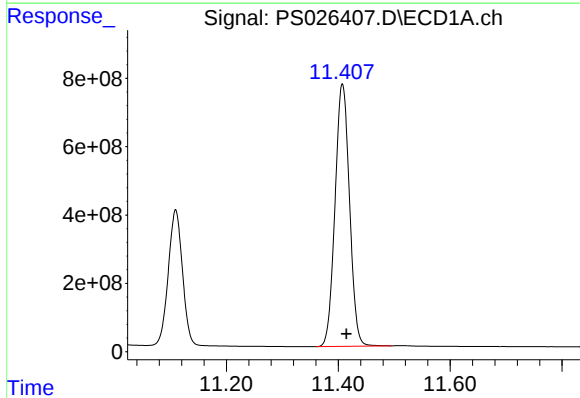
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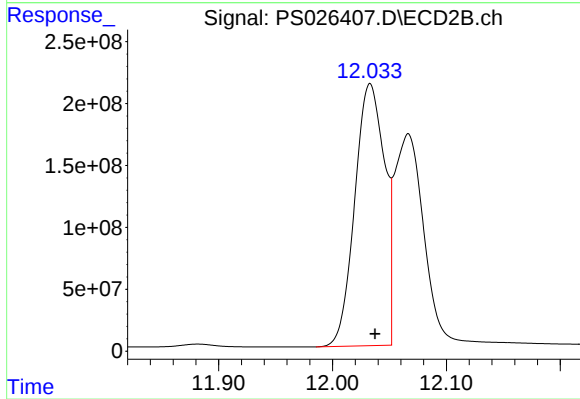
#15 Picloram

R.T.: 12.067 min
Delta R.T.: -0.004 min
Response: 3024509019
Conc: 748.24 ng/ml



#16 DCPA

R.T.: 11.407 min
Delta R.T.: -0.007 min
Response: 13792820022
Conc: 777.89 ng/ml



#16 DCPA

R.T.: 12.033 min
Delta R.T.: -0.004 min
Response: 3843091789
Conc: 648.35 ng/ml