

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050624\
 Data File : PS026661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2024 18:26
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/07/2024
 Supervised By : Ankita Jodhani 05/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 01:10:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050624.M
 Quant Title : 8080.M
 QLast Update : Mon May 06 13:55:47 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	7.277	7.783	1778.7E6	1210.6E6	715.227	726.051
Target Compounds							
1) T	Dalapon	2.661	2.712	2398.6E6	1943.5E6	655.852	662.919
2) T	3,5-DICHL...	6.442	6.729	2309.9E6	1672.0E6	671.615	683.468
3) T	4-Nitroph...	7.078	7.308	1044.0E6	753.4E6	647.985	662.453
5) T	DICAMBA	7.464	7.984	7022.2E6	5140.3E6	684.717	694.261
6) T	MCPD	7.645	8.085	525.6E6	353.6E6	70.741	68.787
7) T	MCPA	7.795	8.330	743.9E6	502.9E6	67.204	67.256
8) T	DICHLORPROP	8.171	8.700	2021.7E6	1311.0E6	674.653	683.261
9) T	2,4-D	8.402	9.031	2222.4E6	1415.8E6	675.128	687.146
10) T	Pentachlo...	8.700	9.563	29036.1E6	19334.0E6	709.076	707.425
11) T	2,4,5-TP ...	9.279	9.937	11477.9E6	7765.2E6	689.619	703.676
12) T	2,4,5-T	9.571	10.357	11807.8E6	7669.8E6	692.821	708.057
13) T	2,4-DB	10.146	10.923	1677.7E6	949.2E6	707.625	698.286
14) T	DINOSEB	11.359	11.302	6898.6E6	4821.7E6	671.862	701.935
15) T	Picloram	11.166	12.400	15193.1E6	11273.8E6	680.176m	703.487
16) T	DCPA	11.650	12.347	12959.9E6	9395.5E6	688.404m	710.607

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

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Acq On : 06 May 2024 18:26
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

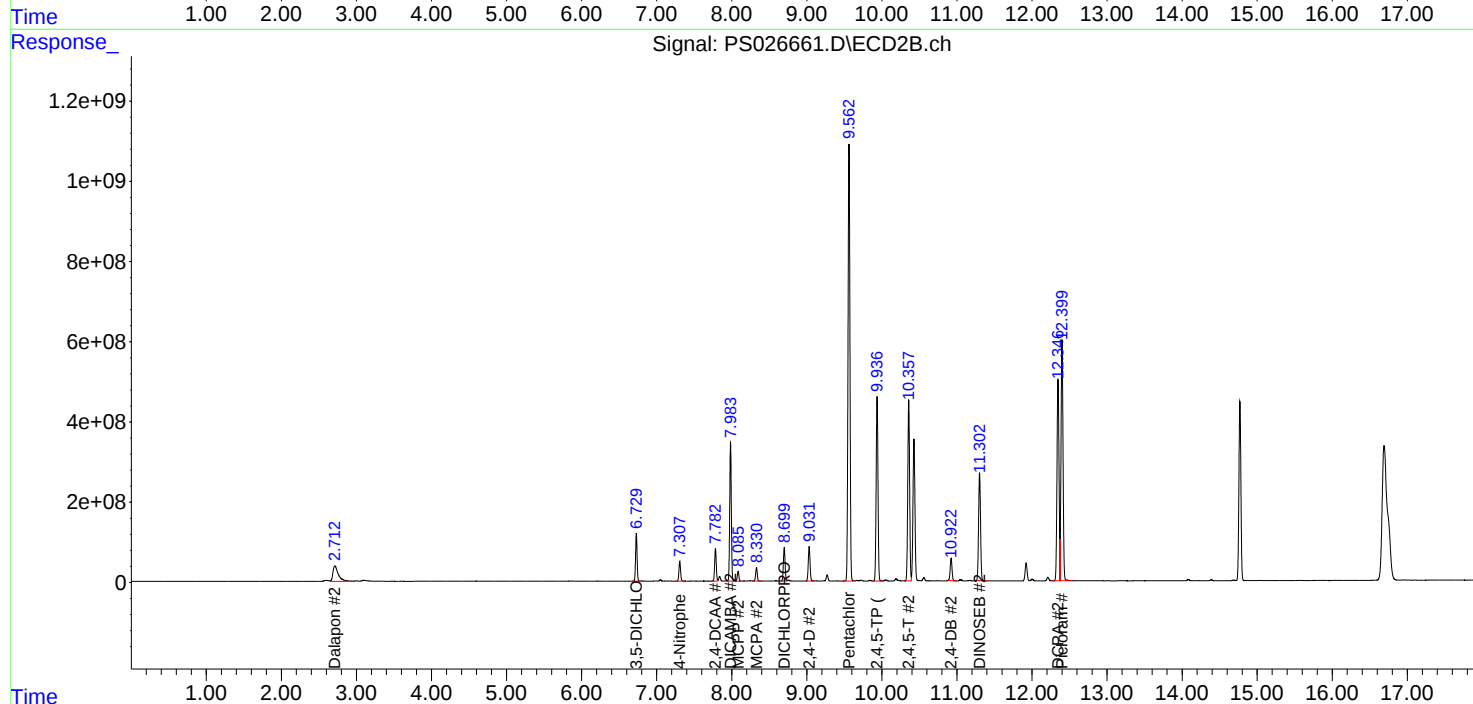
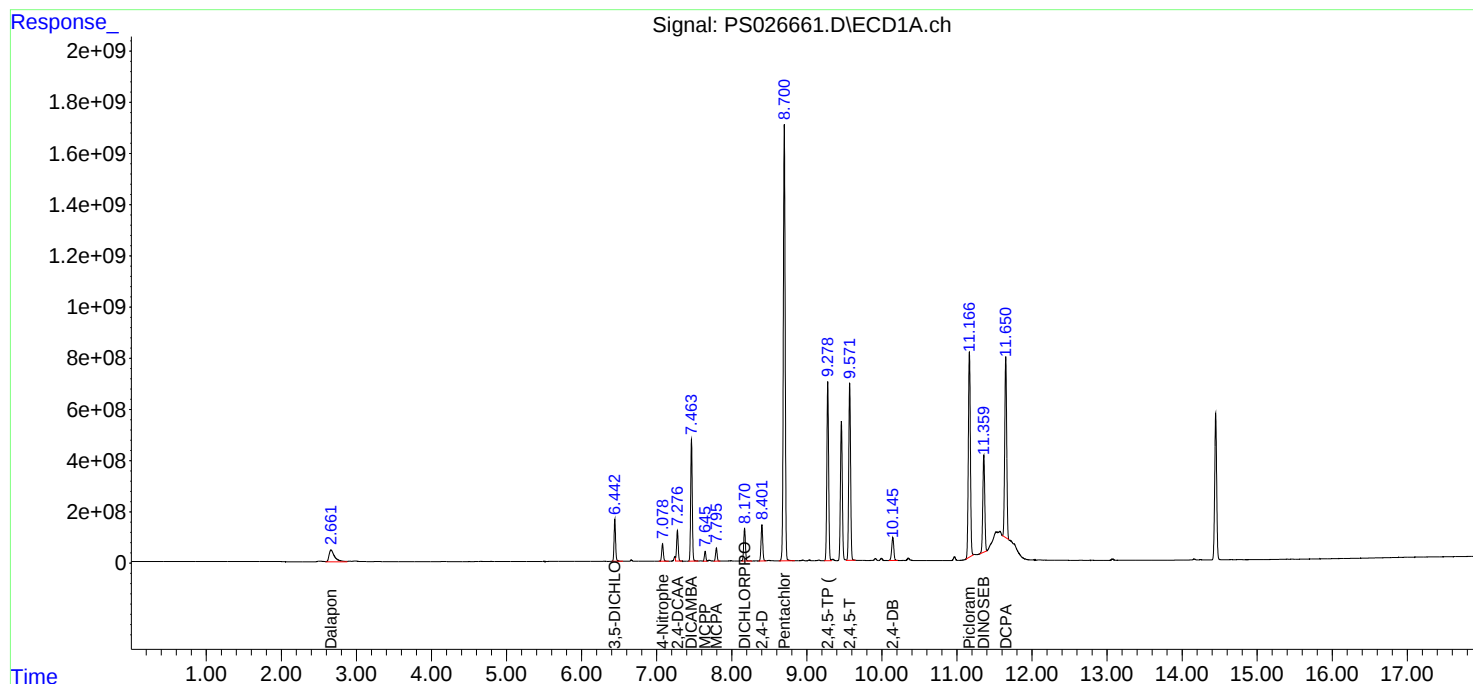
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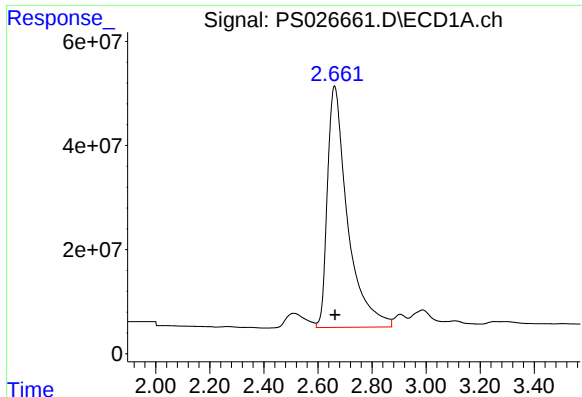
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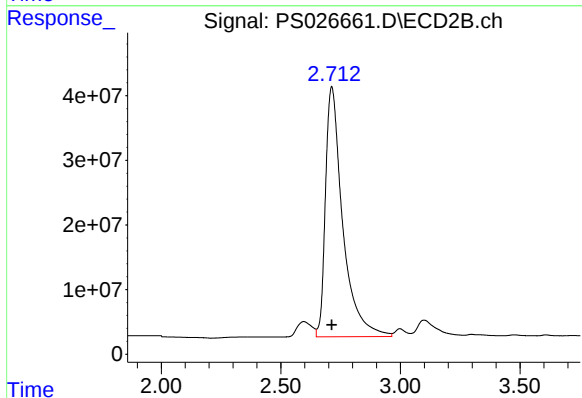
#1 Dalapon

R.T.: 2.661 min
Delta R.T.: -0.002 min
Response: 2398641978
Conc: 655.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

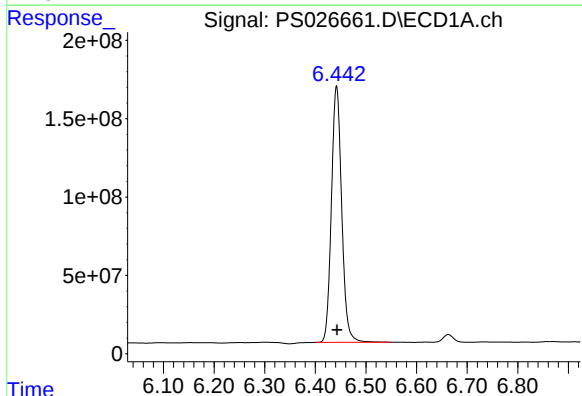
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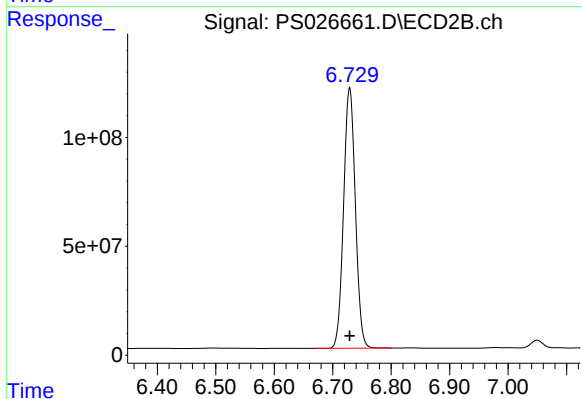
#1 Dalapon

R.T.: 2.712 min
Delta R.T.: 0.000 min
Response: 1943516402
Conc: 662.92 ng/ml



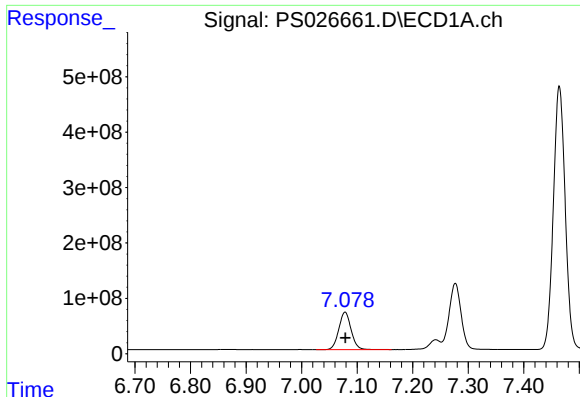
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.442 min
Delta R.T.: -0.001 min
Response: 2309948790
Conc: 671.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 1672010000
Conc: 683.47 ng/ml



#3 4-Nitrophenol

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 1044001799
Conc: 647.99 ng/ml

Instrument :

ECD_S

ClientSampleId :

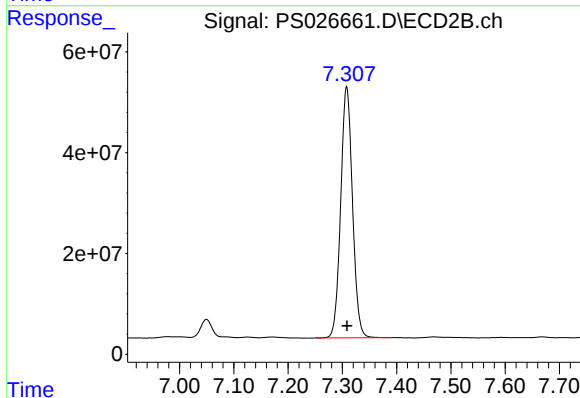
HSTDCCC750

Manual Integrations

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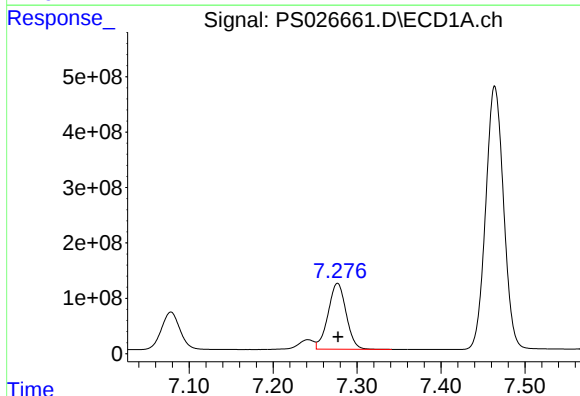
Reviewed By :Abdul Mirza 05/07/2024

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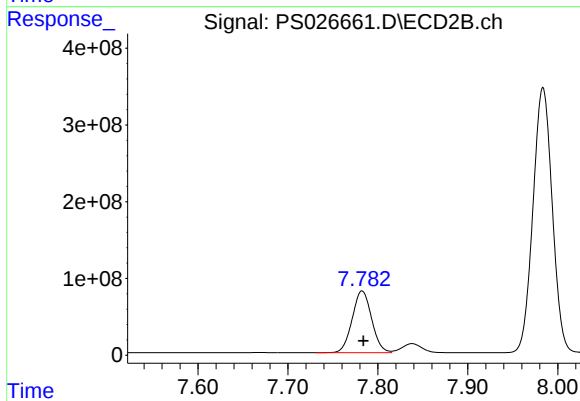
#3 4-Nitrophenol

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 753382379
Conc: 662.45 ng/ml



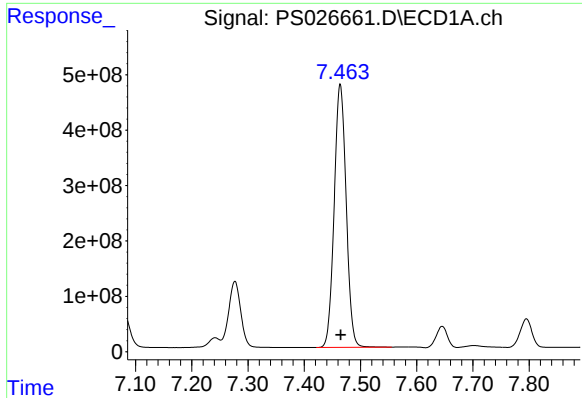
#4 2,4-DCAA

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 1778668448
Conc: 715.23 ng/ml



#4 2,4-DCAA

R.T.: 7.783 min
Delta R.T.: -0.001 min
Response: 1210629352
Conc: 726.05 ng/ml



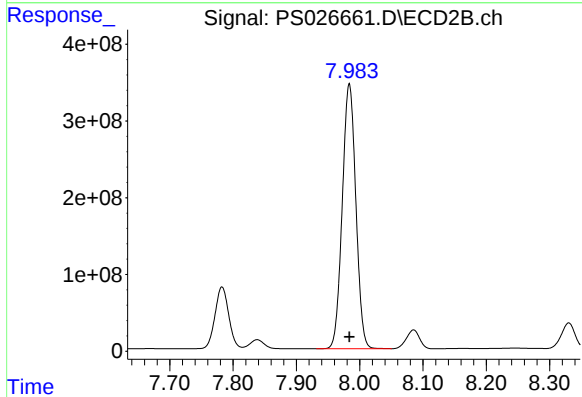
#5 DICAMBA

R.T.: 7.464 min
Delta R.T.: -0.001 min
Response: 7022200557
Conc: 684.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

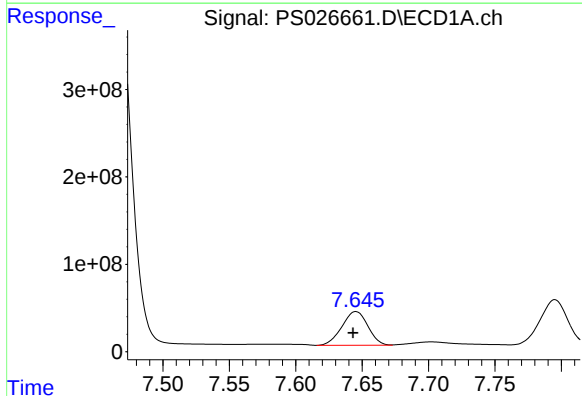
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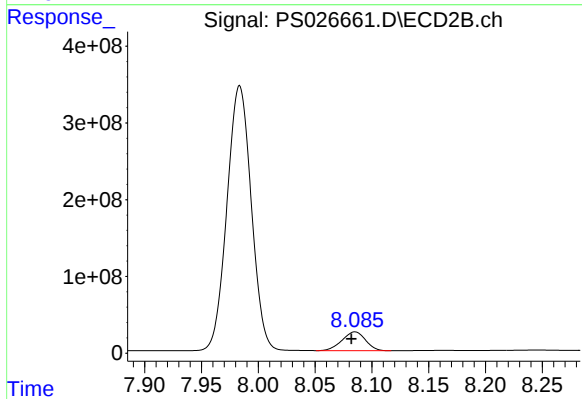
#5 DICAMBA

R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 5140300000
Conc: 694.26 ng/ml



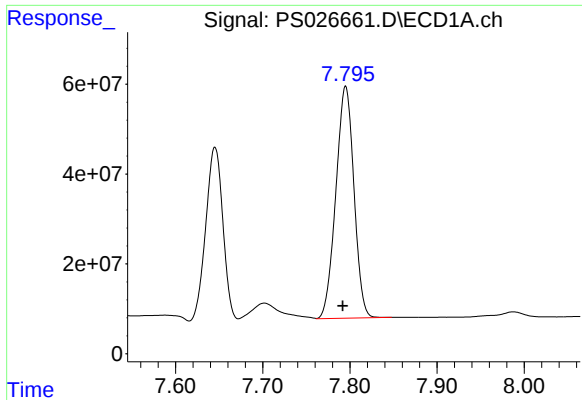
#6 MCP

R.T.: 7.645 min
Delta R.T.: 0.002 min
Response: 525620196
Conc: 70.74 ug/ml



#6 MCP

R.T.: 8.085 min
Delta R.T.: 0.003 min
Response: 353589263
Conc: 68.79 ug/ml



#7 MCPA

R.T.: 7.795 min
Delta R.T.: 0.003 min
Response: 743862802
Conc: 67.20 ug/ml

Instrument :

ECD_S

ClientSampleId :

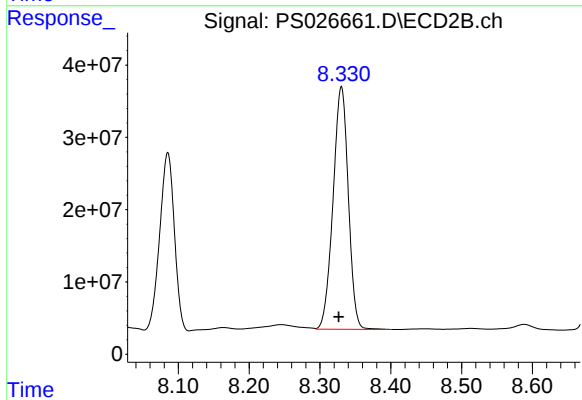
HSTDCCC750

Manual Integrations

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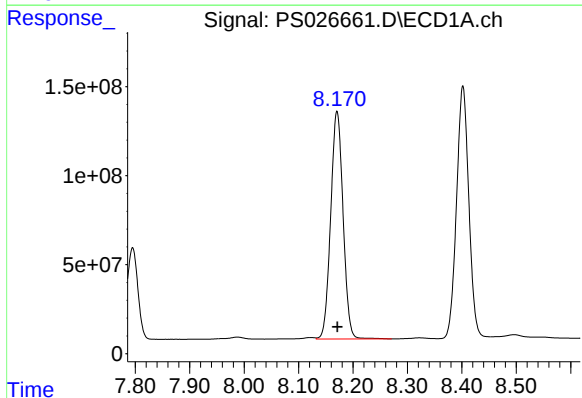
Reviewed By :Abdul Mirza 05/07/2024

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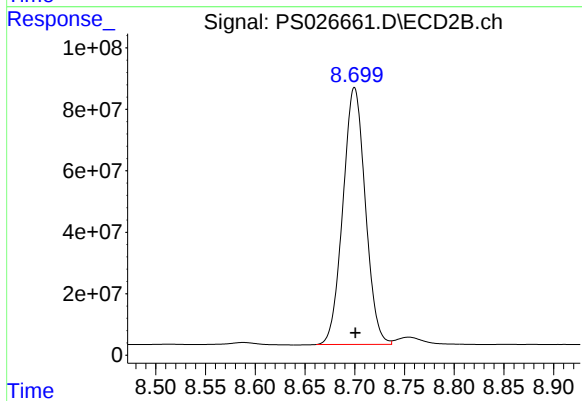
#7 MCPA

R.T.: 8.330 min
Delta R.T.: 0.004 min
Response: 502909007
Conc: 67.26 ug/ml



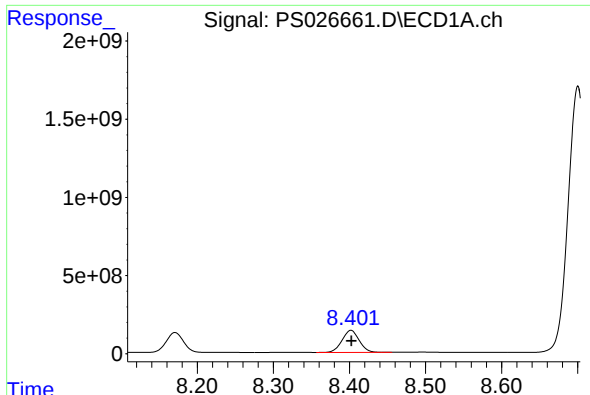
#8 DICHLORPROP

R.T.: 8.171 min
Delta R.T.: -0.001 min
Response: 2021737339
Conc: 674.65 ng/ml



#8 DICHLORPROP

R.T.: 8.700 min
Delta R.T.: 0.000 min
Response: 1310986420
Conc: 683.26 ng/ml



#9 2,4-D

R.T.: 8.402 min
Delta R.T.: 0.000 min
Response: 2222372489
Conc: 675.13 ng/ml

Instrument :

ECD_S

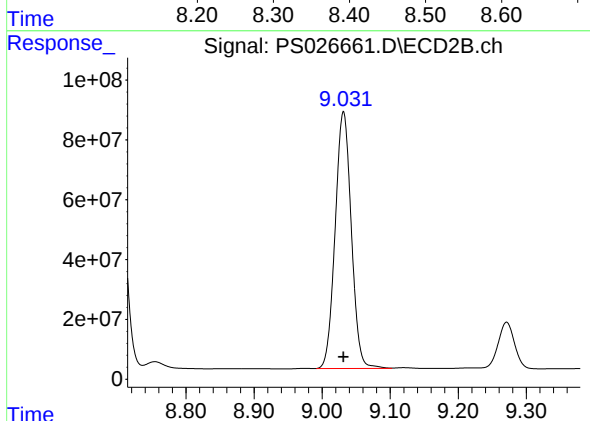
ClientSampleId :

HSTDCCC750

Manual Integrations

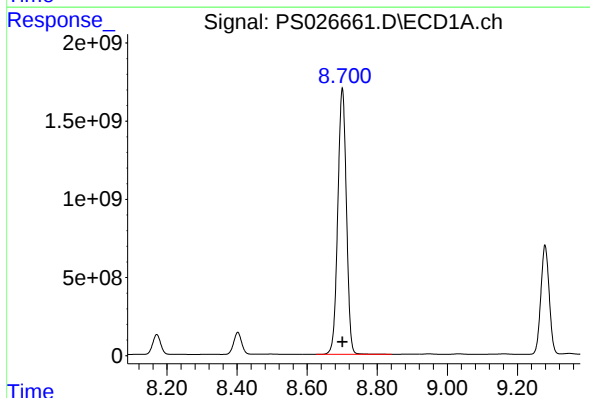
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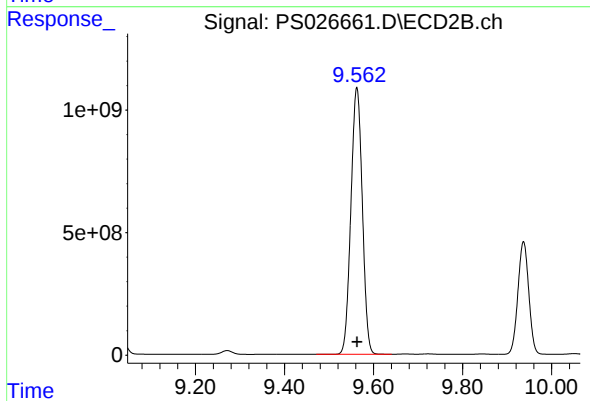
#9 2,4-D

R.T.: 9.031 min
Delta R.T.: 0.000 min
Response: 1415787113
Conc: 687.15 ng/ml



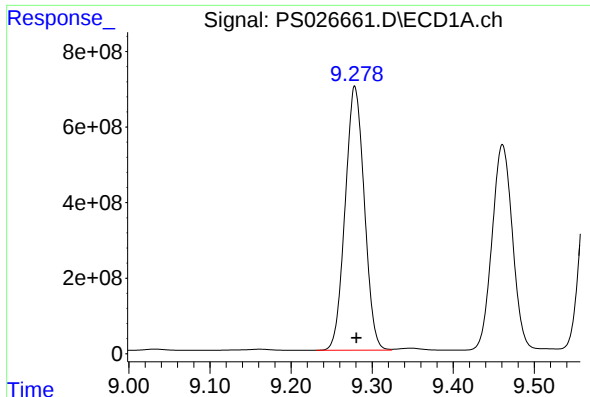
#10 Pentachlorophenol

R.T.: 8.700 min
Delta R.T.: 0.000 min
Response: 29036068074
Conc: 709.08 ng/ml



#10 Pentachlorophenol

R.T.: 9.563 min
Delta R.T.: 0.000 min
Response: 19333997701
Conc: 707.42 ng/ml



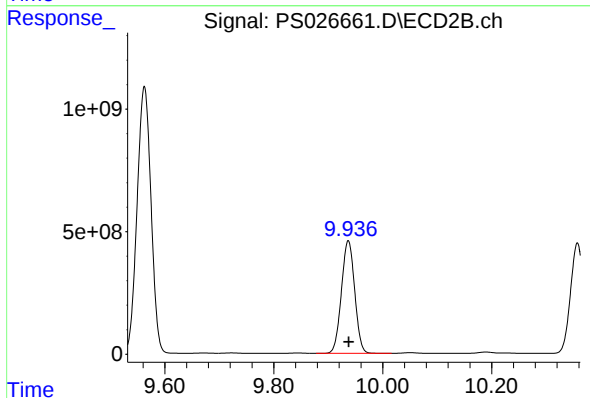
#11 2,4,5-TP (SILVEX)

R.T.: 9.279 min
Delta R.T.: -0.002 min
Response: 11477944075
Conc: 689.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

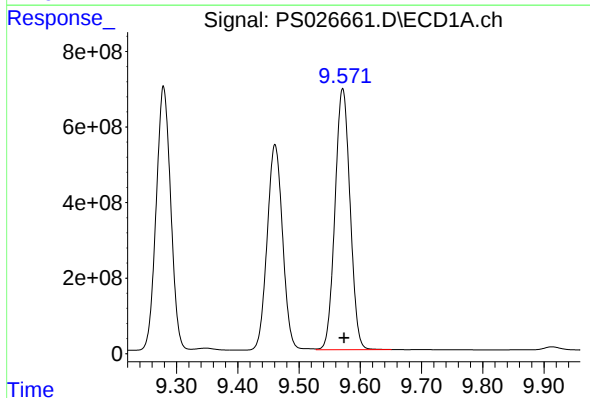
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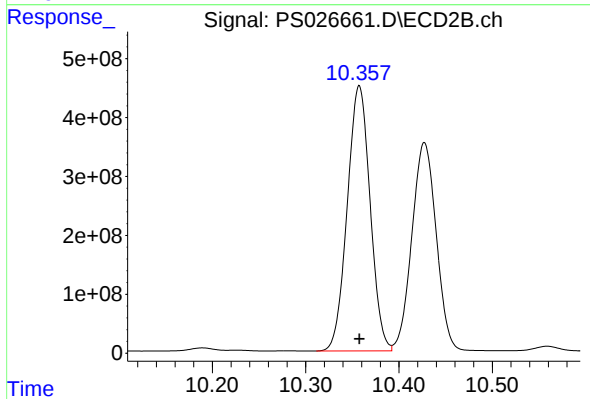
#11 2,4,5-TP (SILVEX)

R.T.: 9.937 min
Delta R.T.: 0.000 min
Response: 7765153720
Conc: 703.68 ng/ml



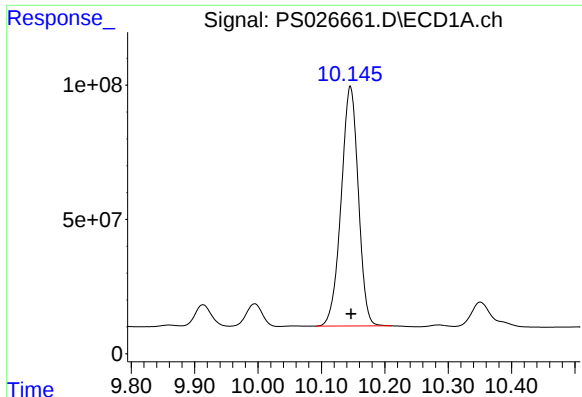
#12 2,4,5-T

R.T.: 9.571 min
Delta R.T.: -0.002 min
Response: 11807782113
Conc: 692.82 ng/ml



#12 2,4,5-T

R.T.: 10.357 min
Delta R.T.: 0.000 min
Response: 7669810553
Conc: 708.06 ng/ml



#13 2,4-DB

R.T.: 10.146 min
Delta R.T.: -0.001 min
Response: 1677685991
Conc: 707.63 ng/ml

Instrument :

ECD_S

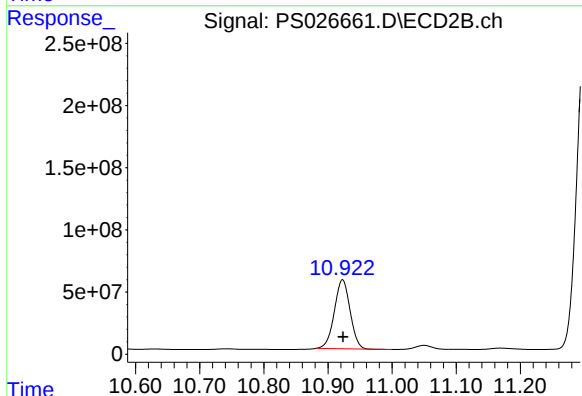
ClientSampleId :

HSTDCCC750

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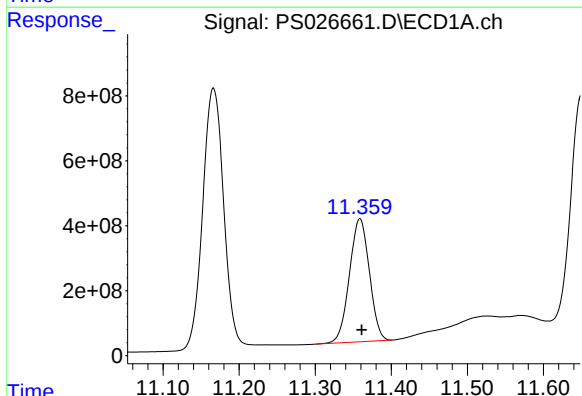
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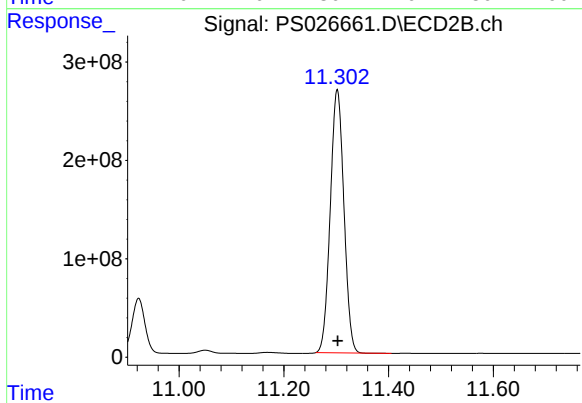
#13 2,4-DB

R.T.: 10.923 min
Delta R.T.: 0.000 min
Response: 949221174
Conc: 698.29 ng/ml



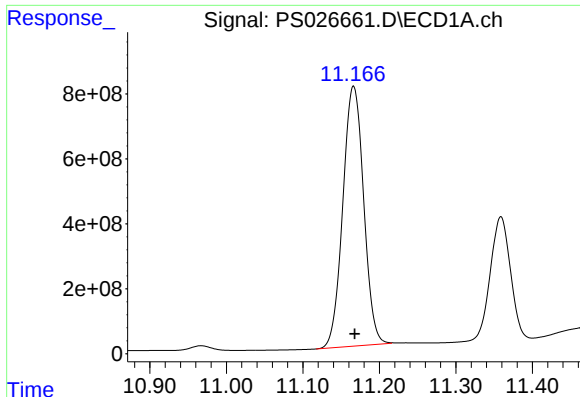
#14 DINOSEB

R.T.: 11.359 min
Delta R.T.: -0.002 min
Response: 6898594831
Conc: 671.86 ng/ml



#14 DINOSEB

R.T.: 11.302 min
Delta R.T.: -0.001 min
Response: 4821735503
Conc: 701.94 ng/ml



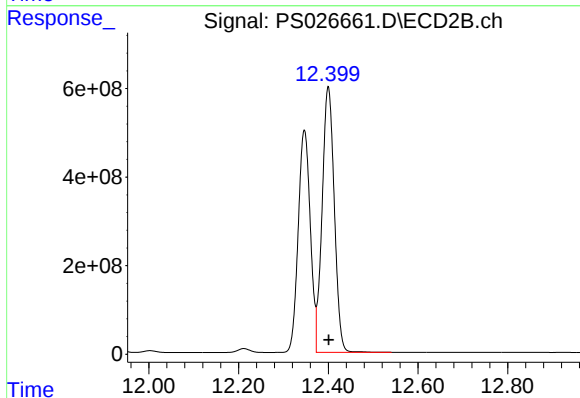
#15 Picloram

R.T.: 11.166 min
Delta R.T.: -0.002 min
Response: 15193103241
Conc: 680.18 ng/ml

Instrument :
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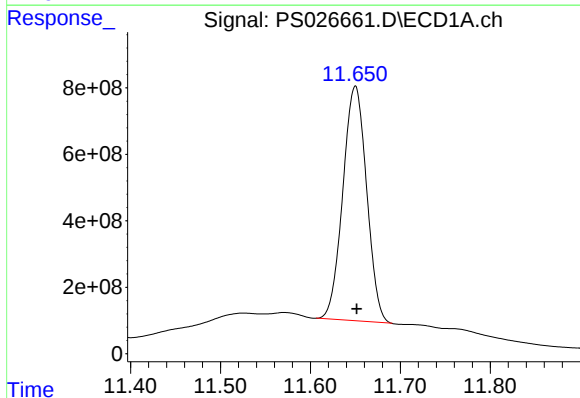
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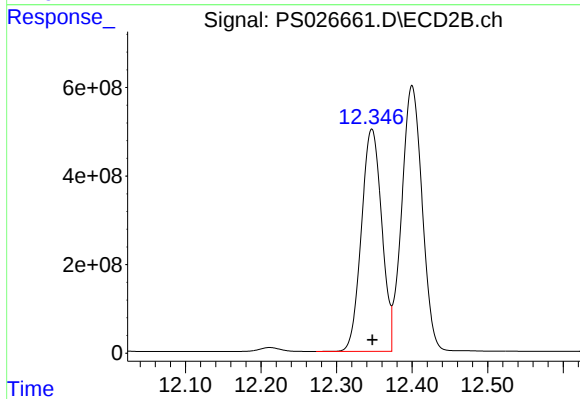
#15 Picloram

R.T.: 12.400 min
Delta R.T.: -0.001 min
Response: 11273787713
Conc: 703.49 ng/ml



#16 DCPA

R.T.: 11.650 min
Delta R.T.: -0.002 min
Response: 12959869010
Conc: 688.40 ng/ml m



#16 DCPA

R.T.: 12.347 min
Delta R.T.: 0.000 min
Response: 9395456048
Conc: 710.61 ng/ml