

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050624\
 Data File : PS026670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2024 22:29
 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 01:22:31 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	7.275	7.782	1810.6E6	1246.7E6	728.051	747.696
Target Compounds							
1) T	Dalapon	2.660	2.712	2386.3E6	1954.5E6	652.471	666.675
2) T	3,5-DICHL...	6.441	6.728	2372.9E6	1716.3E6	689.927	701.566
3) T	4-Nitroph...	7.077	7.307	1045.3E6	761.7E6	648.821	669.808
5) T	DICAMBA	7.463	7.982	7160.3E6	5285.0E6	698.183	713.800
6) T	MCPD	7.644	8.084	540.9E6	366.9E6	72.795	71.373
7) T	MCPA	7.794	8.329	767.9E6	520.4E6	69.373	69.597
8) T	DICHLORPROP	8.169	8.698	2088.3E6	1349.2E6	696.876	703.152
9) T	2,4-D	8.400	9.029	2262.6E6	1447.2E6	687.335	702.413
10) T	Pentachlo...	8.698	9.560	29651.4E6	19870.1E6	724.102	727.042
11) T	2,4,5-TP ...	9.277	9.935	11649.1E6	7988.2E6	699.903	723.889
12) T	2,4,5-T	9.569	10.356	11874.0E6	7736.0E6	696.705	714.165
13) T	2,4-DB	10.144	10.921	1687.8E6	971.1E6	711.911	714.368
14) T	DINOSEB	11.356	11.301	6647.8E6	4733.8E6	647.437	689.133
15) T	Picloram	11.163	12.399	15273.4E6	11589.2E6	683.769m	723.167
16) T	DCPA	11.646	12.346	13010.4E6	9738.8E6	691.089m	736.573

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

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Acq On : 06 May 2024 22:29
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

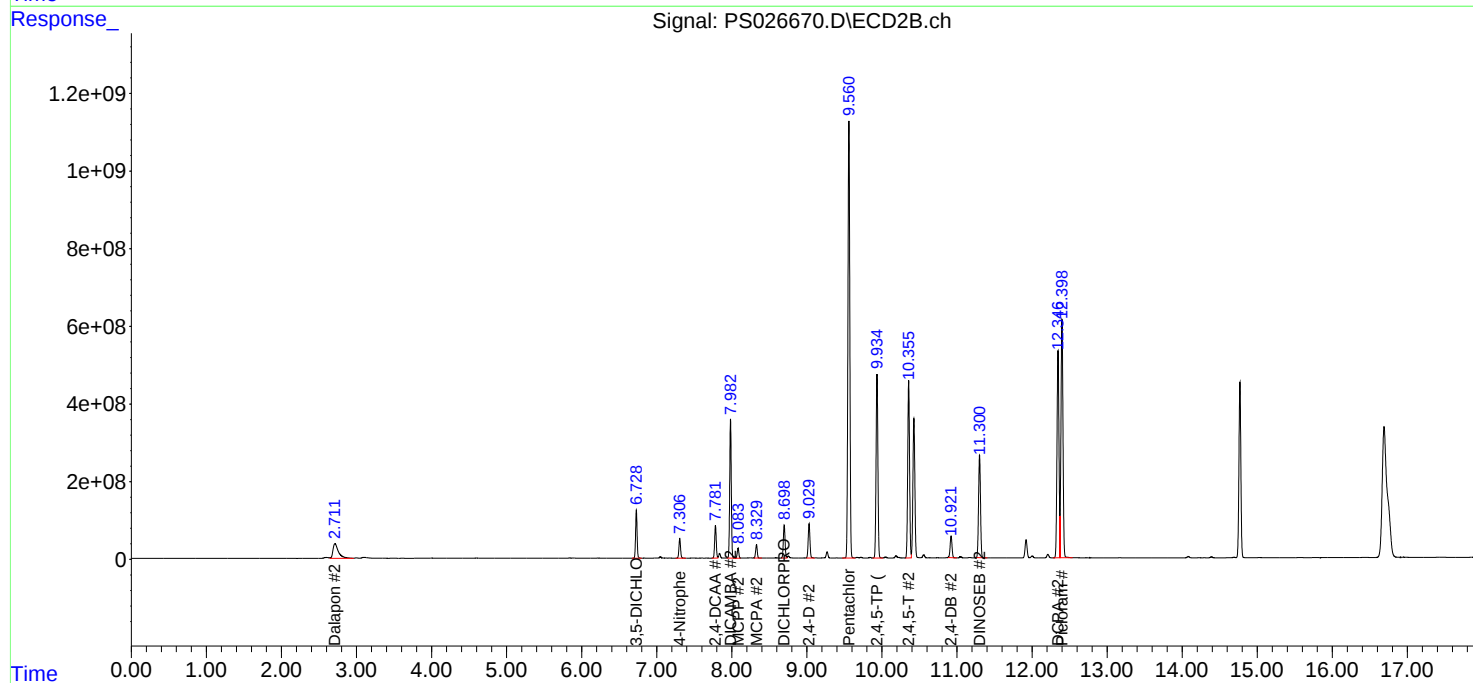
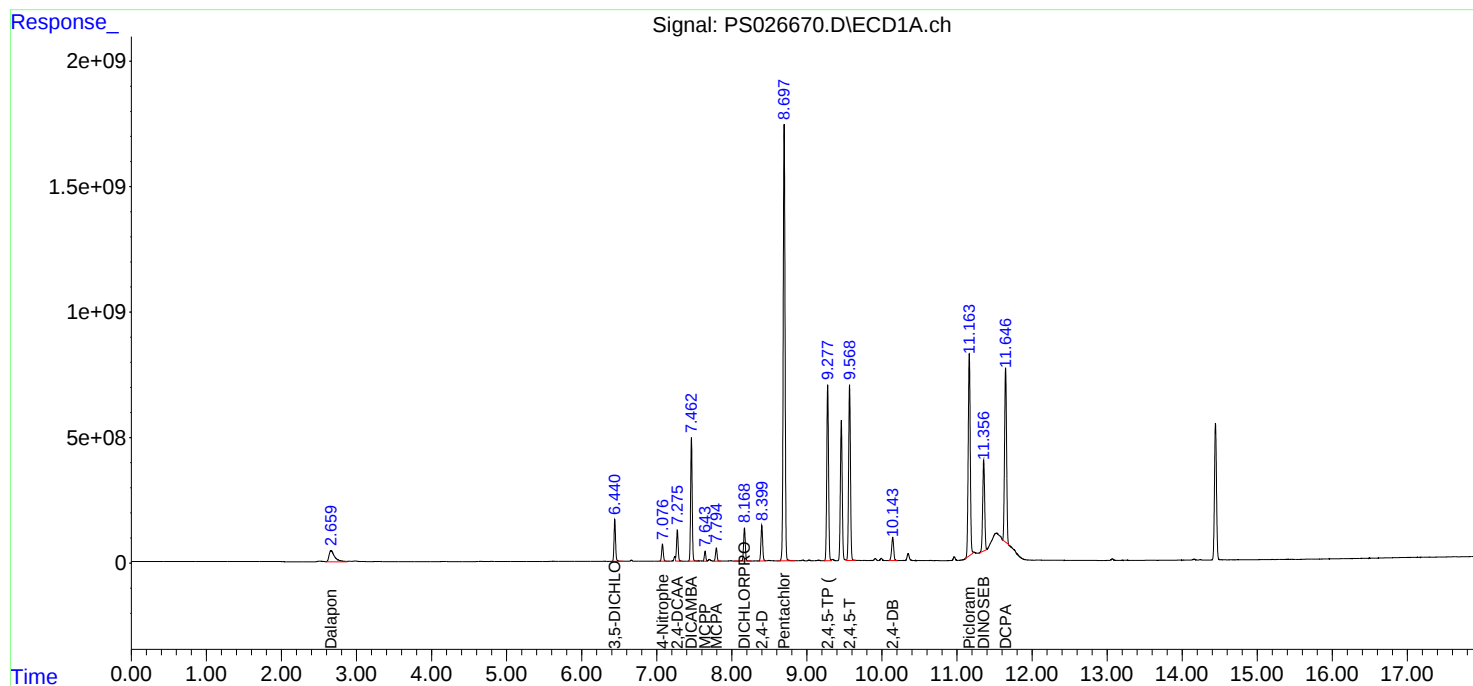
Instrument :
ECD_S
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HSTDCCC750

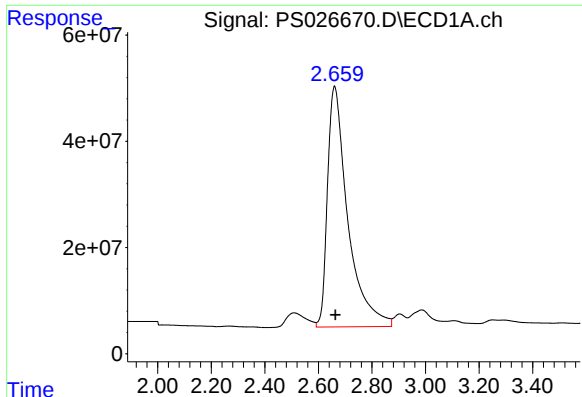
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Supervised By : Ankita Jodhani 05/07/2024

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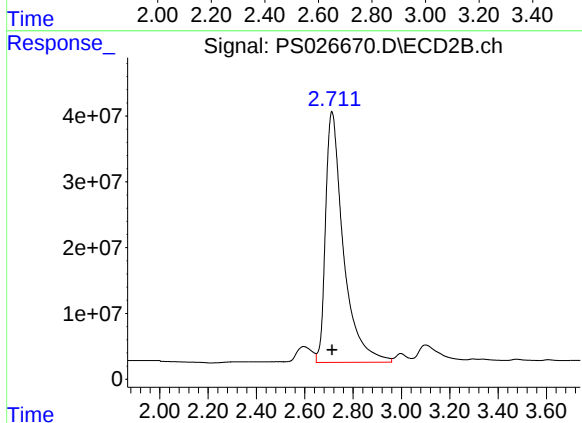
#1 Dalapon

R.T.: 2.660 min
Delta R.T.: -0.003 min
Response: 2386277311
Conc: 652.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

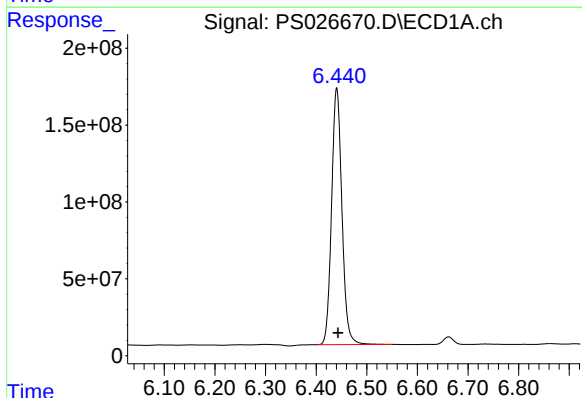
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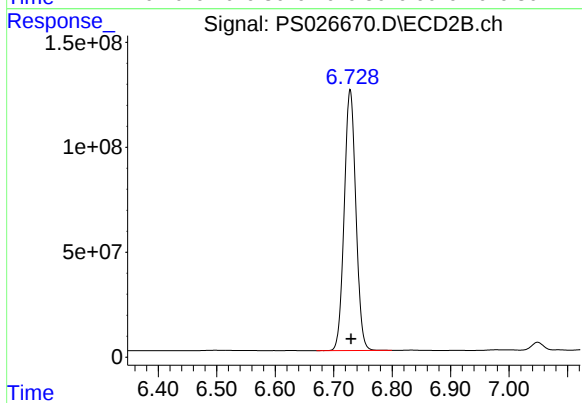
#1 Dalapon

R.T.: 2.712 min
Delta R.T.: -0.001 min
Response: 1954529120
Conc: 666.68 ng/ml



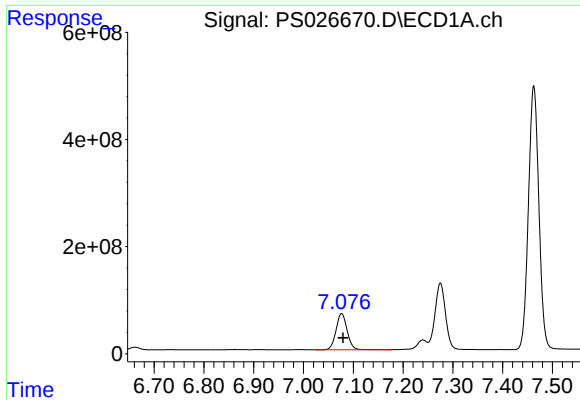
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 2372930063
Conc: 689.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.728 min
Delta R.T.: -0.001 min
Response: 1716283697
Conc: 701.57 ng/ml



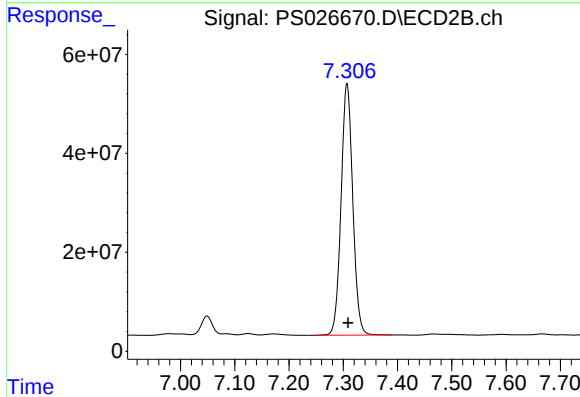
#3 4-Nitrophenol

R.T.: 7.077 min
Delta R.T.: -0.003 min
Response: 1045348122
Conc: 648.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

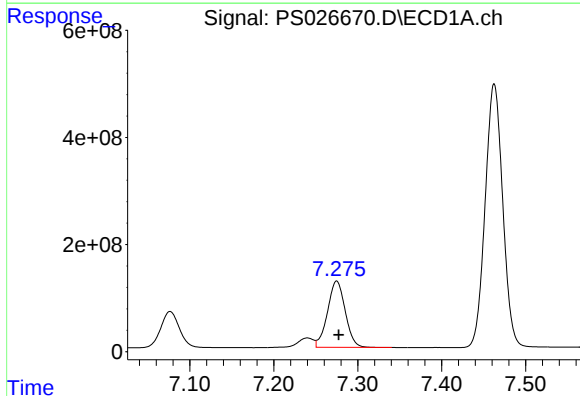
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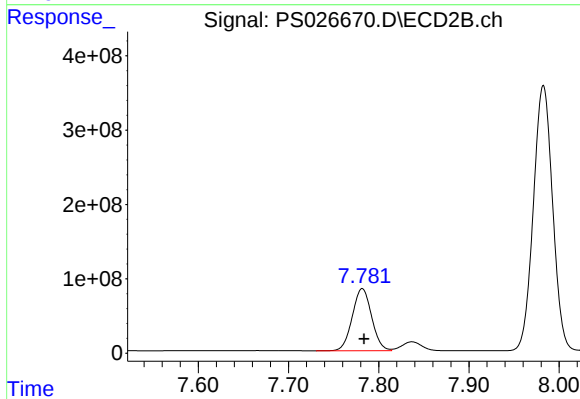
#3 4-Nitrophenol

R.T.: 7.307 min
Delta R.T.: -0.002 min
Response: 761747401
Conc: 669.81 ng/ml



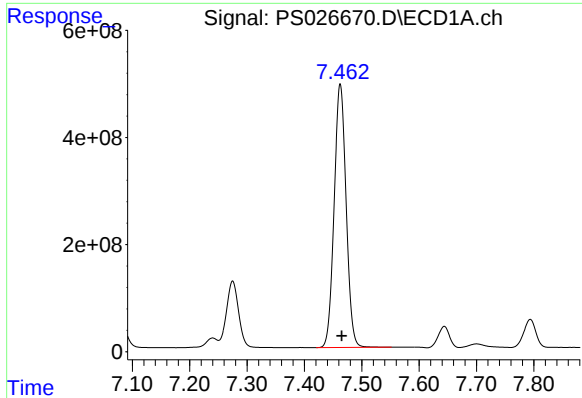
#4 2,4-DCAA

R.T.: 7.275 min
Delta R.T.: -0.003 min
Response: 1810560289
Conc: 728.05 ng/ml



#4 2,4-DCAA

R.T.: 7.782 min
Delta R.T.: -0.002 min
Response: 1246719932
Conc: 747.70 ng/ml



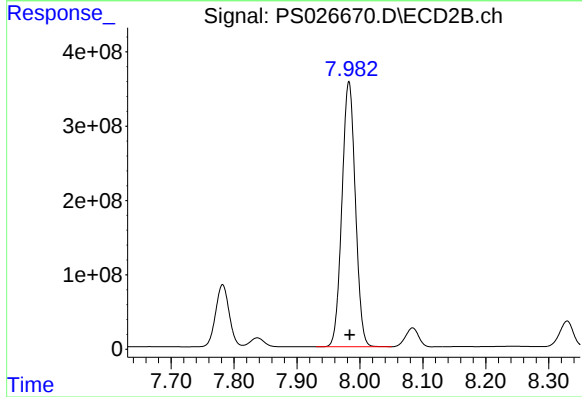
#5 DICAMBA

R.T.: 7.463 min
Delta R.T.: -0.003 min
Response: 7160306665
Conc: 698.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

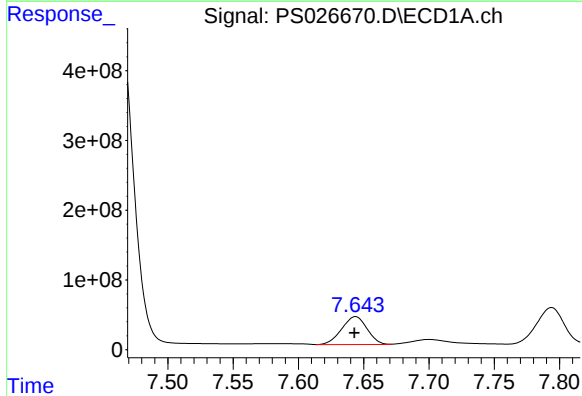
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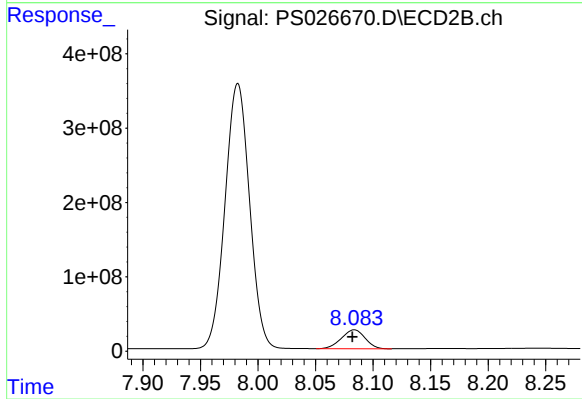
#5 DICAMBA

R.T.: 7.982 min
Delta R.T.: -0.001 min
Response: 5284966196
Conc: 713.80 ng/ml



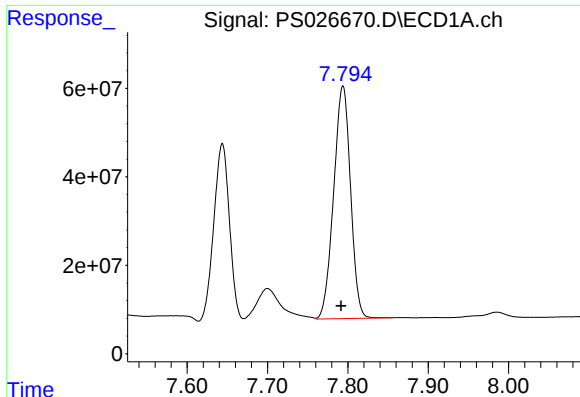
#6 MCP

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 540884432
Conc: 72.80 ug/ml



#6 MCP

R.T.: 8.084 min
Delta R.T.: 0.002 min
Response: 366881238
Conc: 71.37 ug/ml



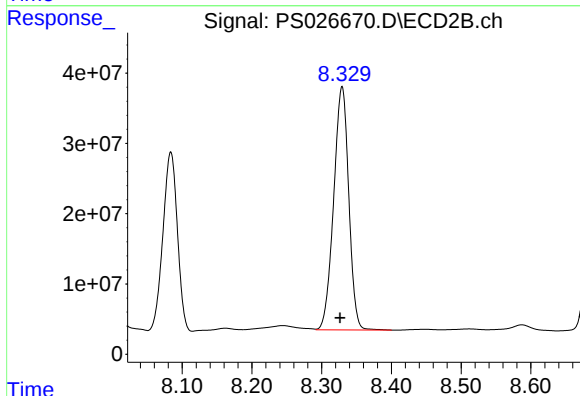
#7 MCPA

R.T.: 7.794 min
Delta R.T.: 0.002 min
Response: 767869552
Conc: 69.37 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

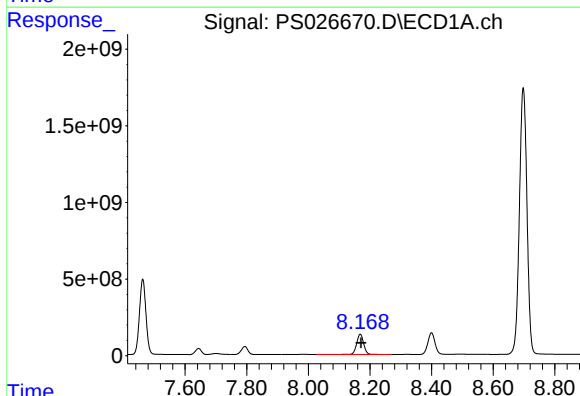
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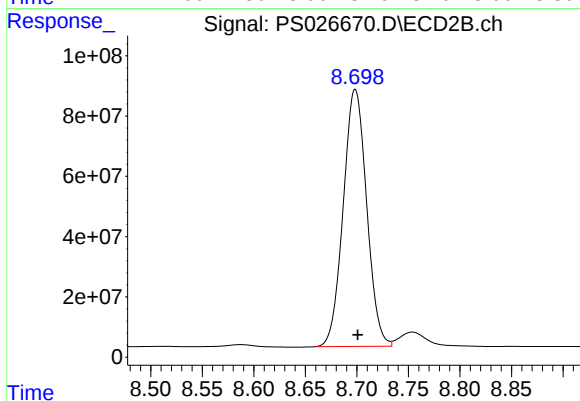
#7 MCPA

R.T.: 8.329 min
Delta R.T.: 0.003 min
Response: 520411303
Conc: 69.60 ug/ml



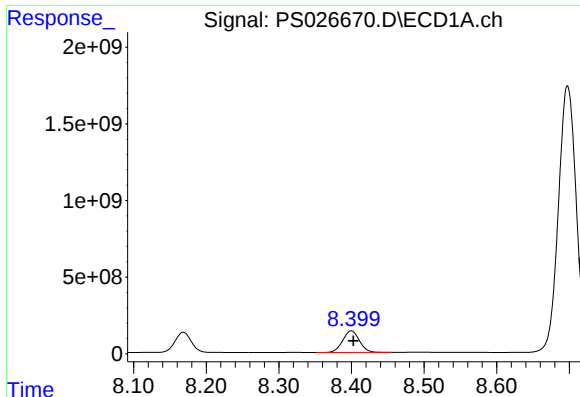
#8 DICHLORPROP

R.T.: 8.169 min
Delta R.T.: -0.003 min
Response: 2088335038
Conc: 696.88 ng/ml



#8 DICHLORPROP

R.T.: 8.698 min
Delta R.T.: -0.002 min
Response: 1349151592
Conc: 703.15 ng/ml



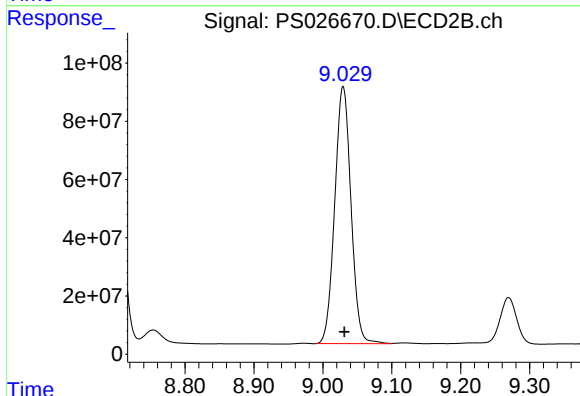
#9 2,4-D

R.T.: 8.400 min
Delta R.T.: -0.003 min
Response: 2262555022
Conc: 687.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

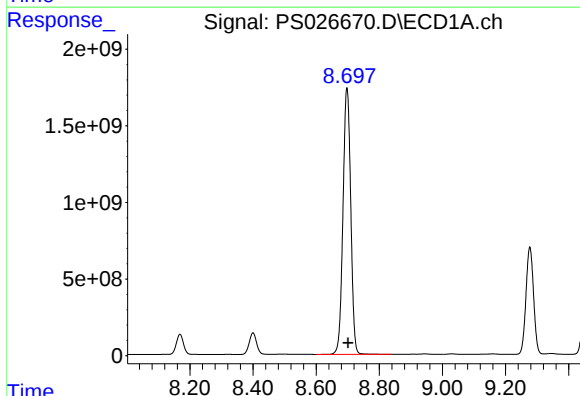
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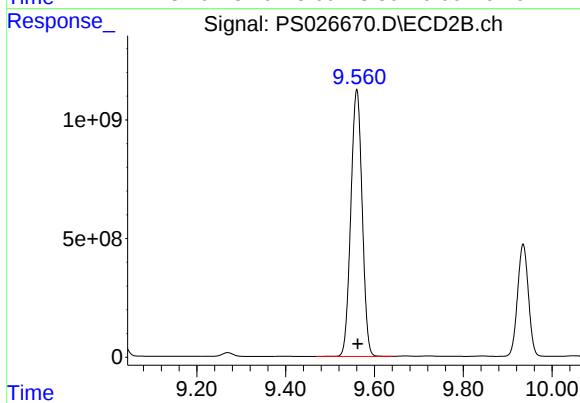
#9 2,4-D

R.T.: 9.029 min
Delta R.T.: -0.002 min
Response: 1447243627
Conc: 702.41 ng/ml



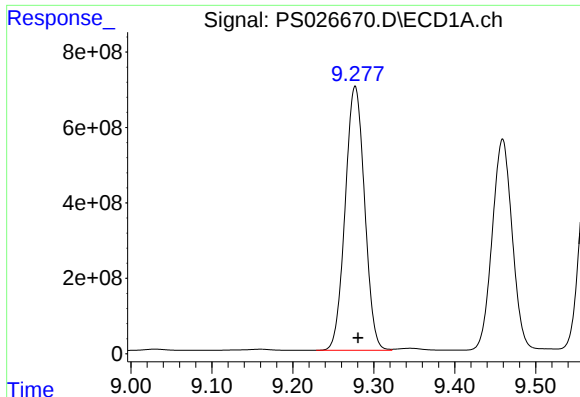
#10 Pentachlorophenol

R.T.: 8.698 min
Delta R.T.: -0.003 min
Response: 29651364749
Conc: 724.10 ng/ml



#10 Pentachlorophenol

R.T.: 9.560 min
Delta R.T.: -0.002 min
Response: 19870128494
Conc: 727.04 ng/ml



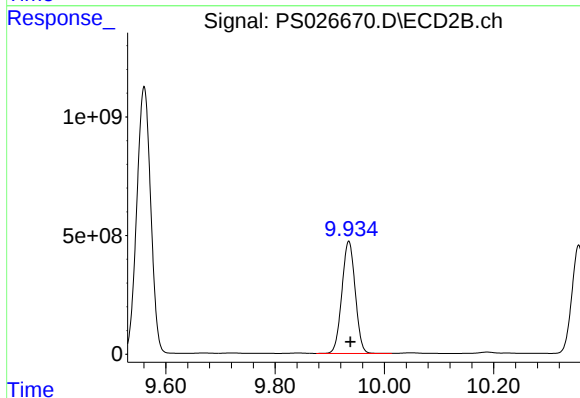
#11 2,4,5-TP (SILVEX)

R.T.: 9.277 min
Delta R.T.: -0.004 min
Response: 11649103827
Conc: 699.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

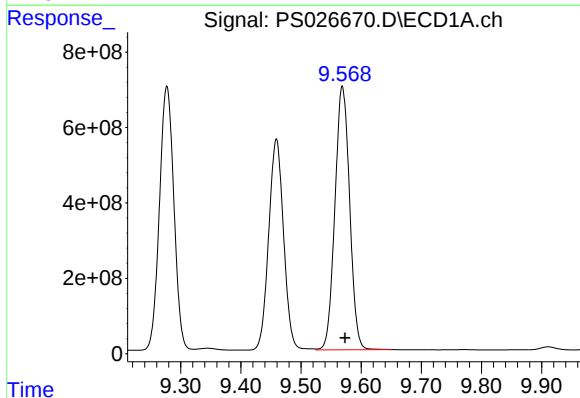
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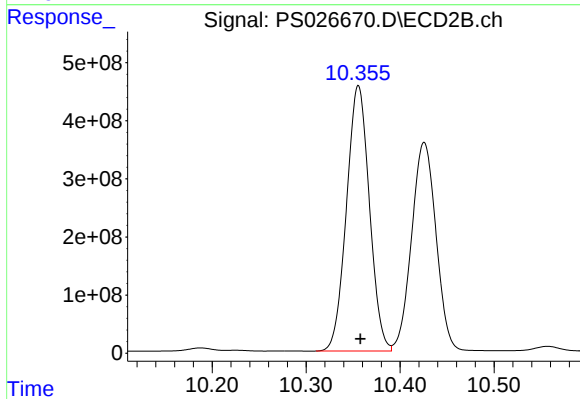
#11 2,4,5-TP (SILVEX)

R.T.: 9.935 min
Delta R.T.: -0.003 min
Response: 7988209002
Conc: 723.89 ng/ml



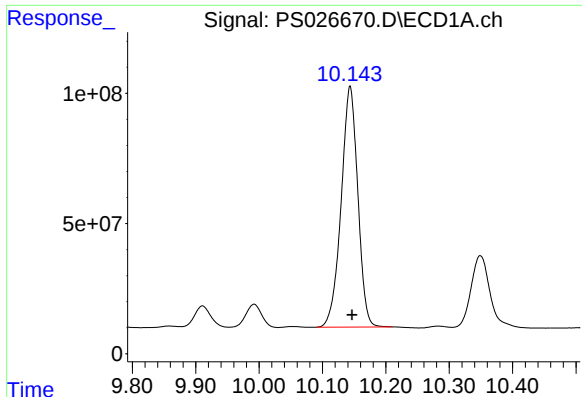
#12 2,4,5-T

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 11873980636
Conc: 696.71 ng/ml



#12 2,4,5-T

R.T.: 10.356 min
Delta R.T.: -0.002 min
Response: 7735982058
Conc: 714.17 ng/ml



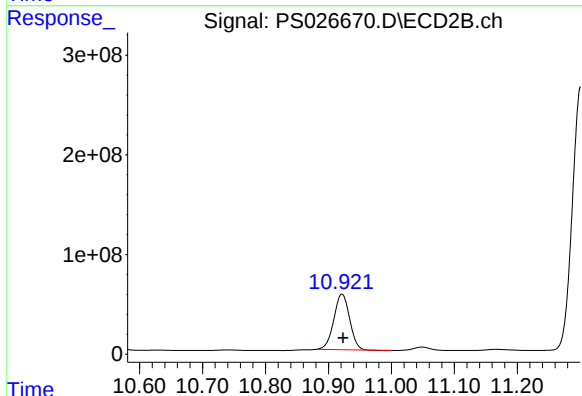
#13 2,4-DB

R.T.: 10.144 min
Delta R.T.: -0.003 min
Response: 1687845841
Conc: 711.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

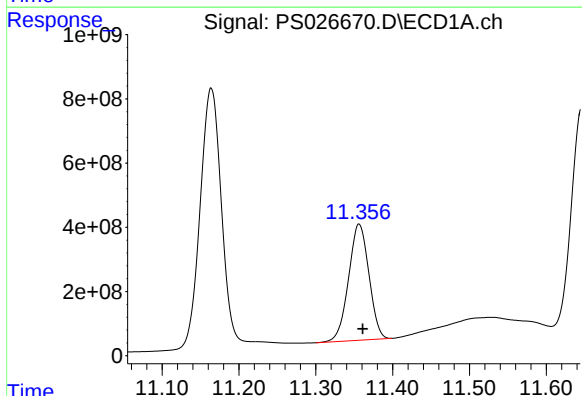
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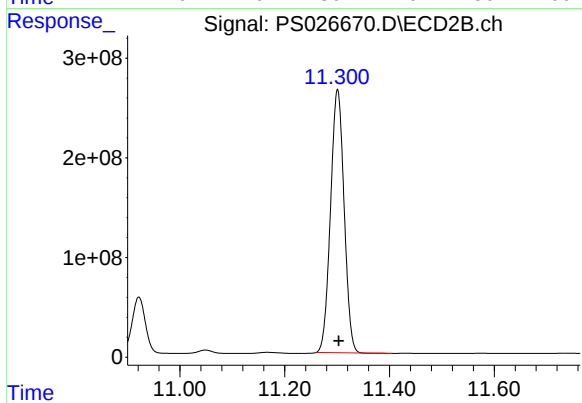
#13 2,4-DB

R.T.: 10.921 min
Delta R.T.: -0.002 min
Response: 971082798
Conc: 714.37 ng/ml



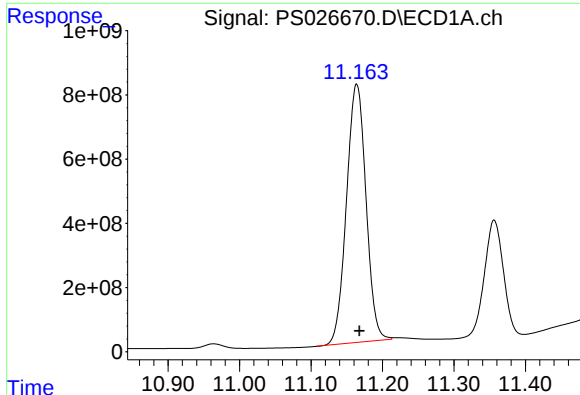
#14 DINOSEB

R.T.: 11.356 min
Delta R.T.: -0.005 min
Response: 6647804108
Conc: 647.44 ng/ml



#14 DINOSEB

R.T.: 11.301 min
Delta R.T.: -0.002 min
Response: 4733791432
Conc: 689.13 ng/ml



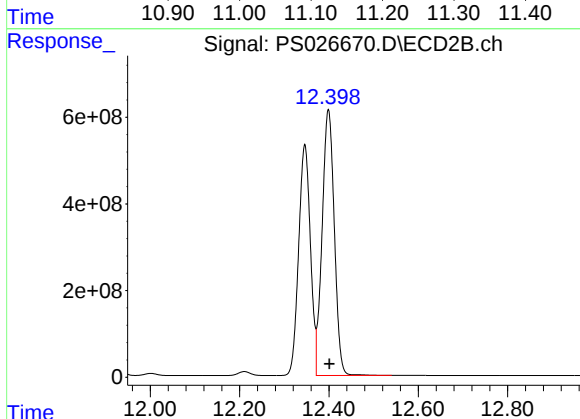
#15 Picloram

R.T.: 11.163 min
Delta R.T.: -0.005 min
Response: 15273371967
Conc: 683.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

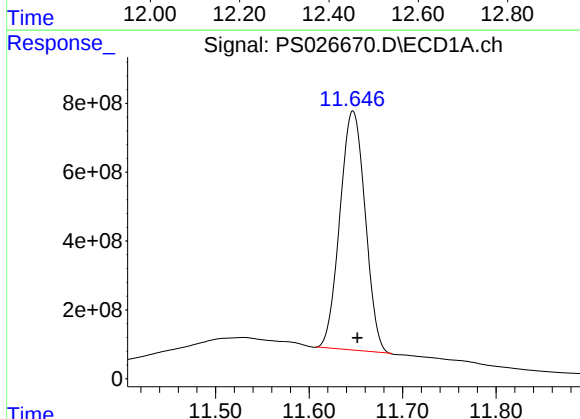
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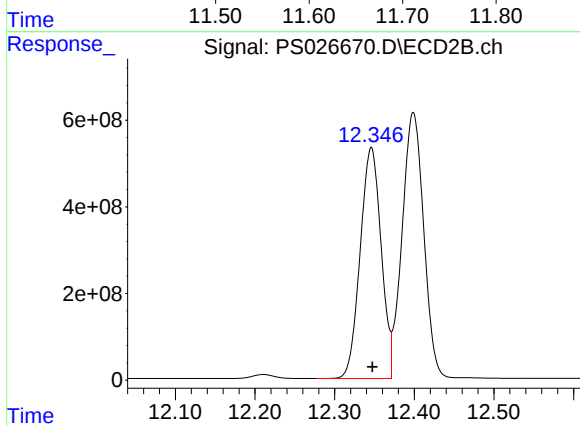
#15 Picloram

R.T.: 12.399 min
Delta R.T.: -0.002 min
Response: 11589178840
Conc: 723.17 ng/ml



#16 DCPA

R.T.: 11.646 min
Delta R.T.: -0.005 min
Response: 13010431229
Conc: 691.09 ng/ml m



#16 DCPA

R.T.: 12.346 min
Delta R.T.: -0.002 min
Response: 9738771444
Conc: 736.57 ng/ml