

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050824\
 Data File : PS026673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2024 10:27
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/09/2024
 Supervised By : Ankita Jodhani 05/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 04:51:42 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 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	7.275	7.782	1766.6E6	1244.7E6	710.387m	746.494
Target Compounds							
1) T	Dalapon	2.660	2.711	2389.0E6	1955.4E6	653.211	666.972
2) T	3,5-DICHL...	6.440	6.728	2374.8E6	1715.0E6	690.467	701.036
3) T	4-Nitroph...	7.076	7.307	1079.8E6	775.6E6	670.200	681.998
5) T	DICAMBA	7.463	7.982	7192.2E6	5303.6E6	701.296	716.314
6) T	MCPD	7.644	8.084	536.2E6	366.3E6	72.168	71.256
7) T	MCPA	7.793	8.329	761.1E6	515.4E6	68.766	68.933
8) T	DICHLORPROP	8.168	8.698	2065.5E6	1350.8E6	689.245	704.000
9) T	2,4-D	8.399	9.030	2351.4E6	1454.9E6	714.322	706.150
10) T	Pentachlo...	8.697	9.561	29839.2E6	19818.7E6	728.688m	725.159
11) T	2,4,5-TP ...	9.277	9.935	11751.5E6	7990.2E6	706.056	724.071
12) T	2,4,5-T	9.568	10.355	12143.9E6	7818.9E6	712.541	721.822
13) T	2,4-DB	10.143	10.921	1704.3E6	964.9E6	718.848	709.806
14) T	DINOSEB	11.355	11.301	7259.7E6	4980.9E6	707.032m	725.110
15) T	Picloram	11.163	12.398	15582.5E6	11448.1E6	697.608	714.363
16) T	DCPA	11.646	12.345	13562.1E6	9552.1E6	720.391	722.454

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

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Acq On : 08 May 2024 10:27
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

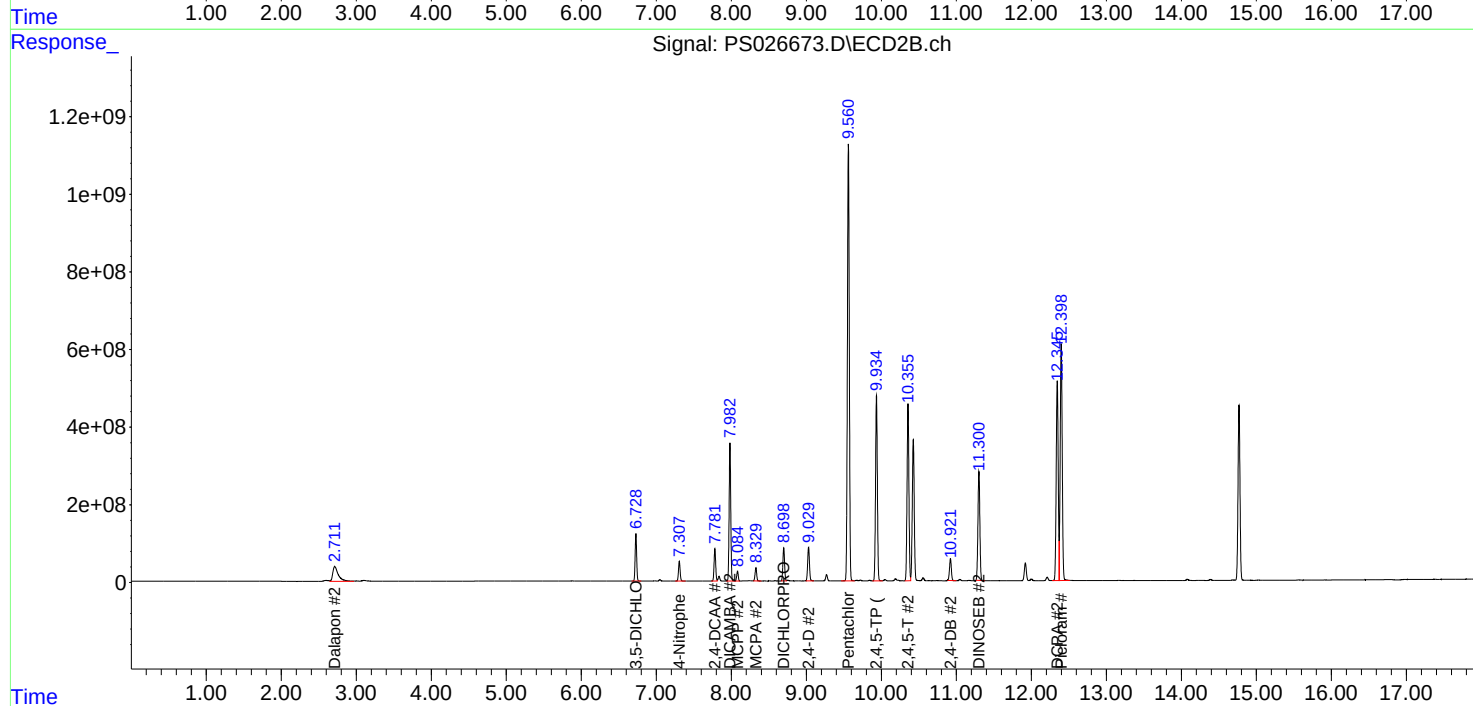
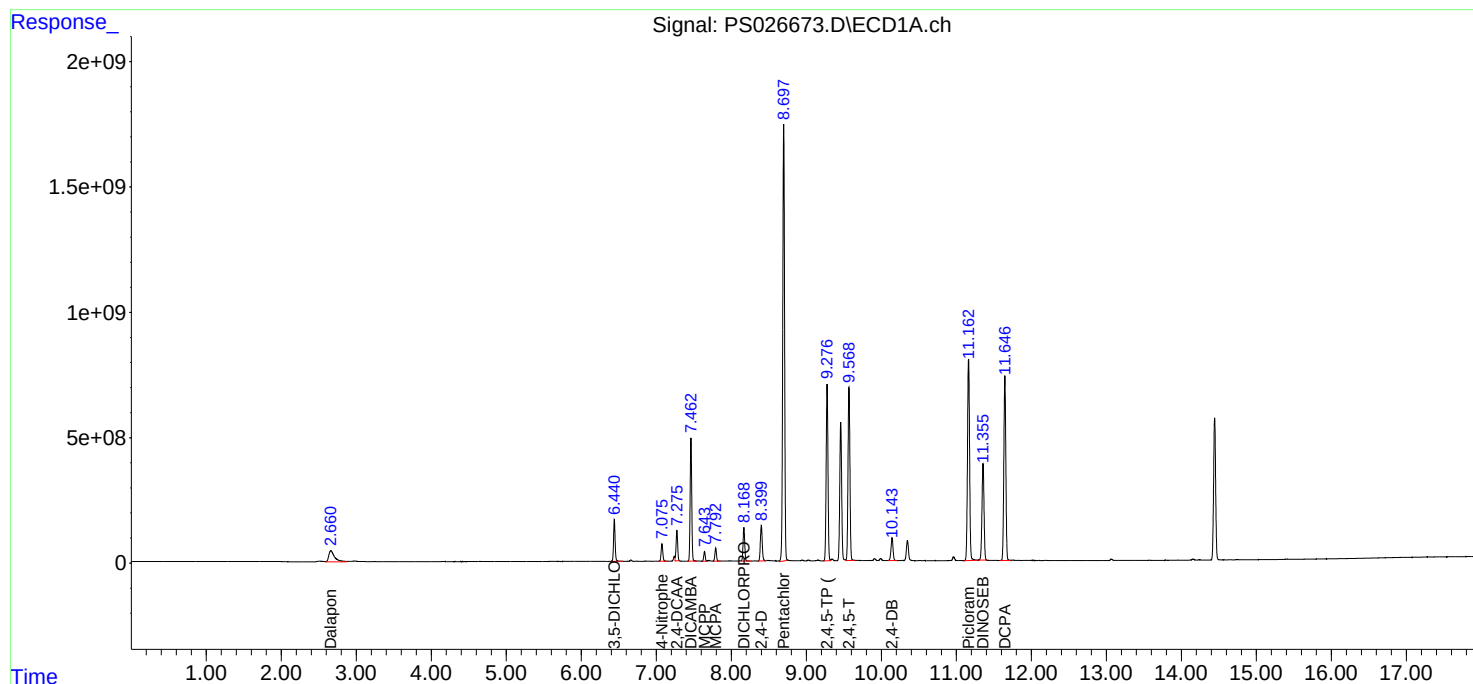
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

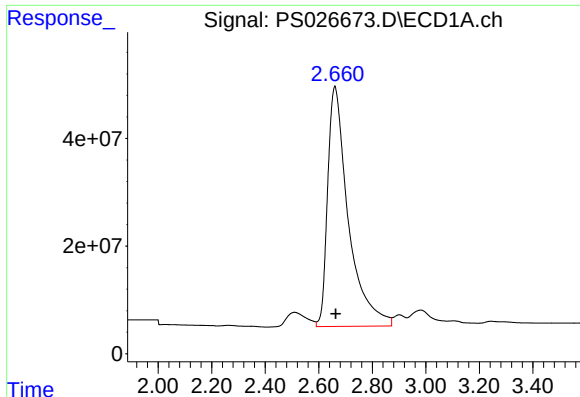
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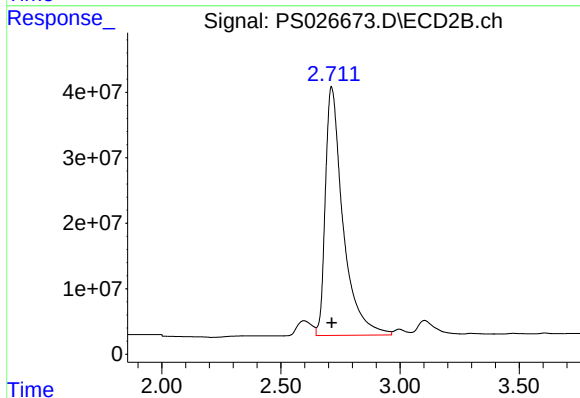
#1 Dalapon

R.T.: 2.660 min
Delta R.T.: -0.003 min
Response: 2388982108
Conc: 653.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

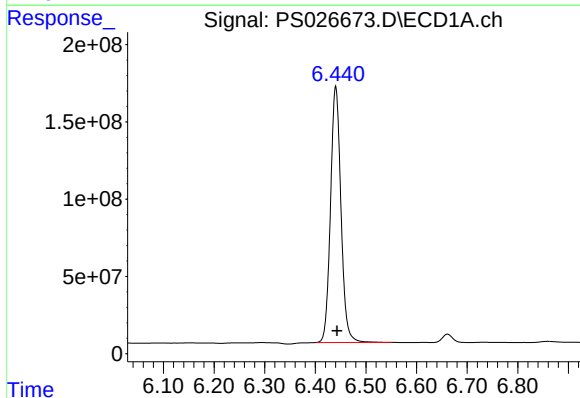
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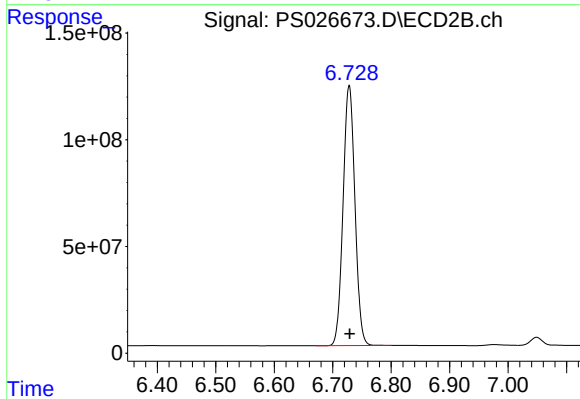
#1 Dalapon

R.T.: 2.711 min
Delta R.T.: -0.002 min
Response: 1955399672
Conc: 666.97 ng/ml



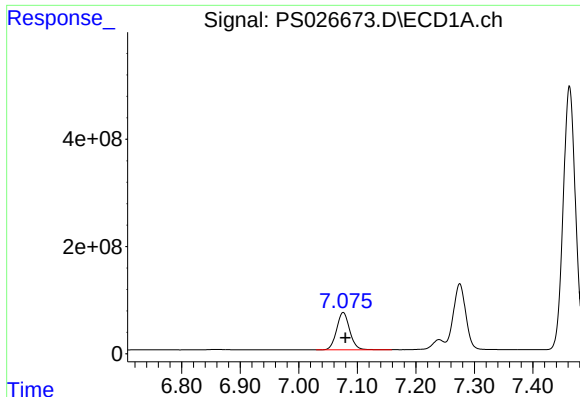
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.440 min
Delta R.T.: -0.003 min
Response: 2374788024
Conc: 690.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.728 min
Delta R.T.: -0.001 min
Response: 1714986839
Conc: 701.04 ng/ml



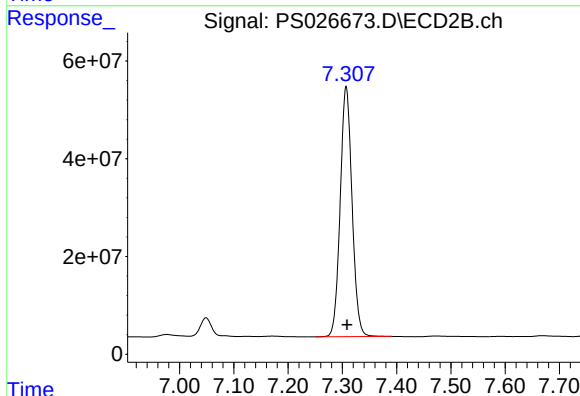
#3 4-Nitrophenol

R.T.: 7.076 min
Delta R.T.: -0.003 min
Response: 1079792624
Conc: 670.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

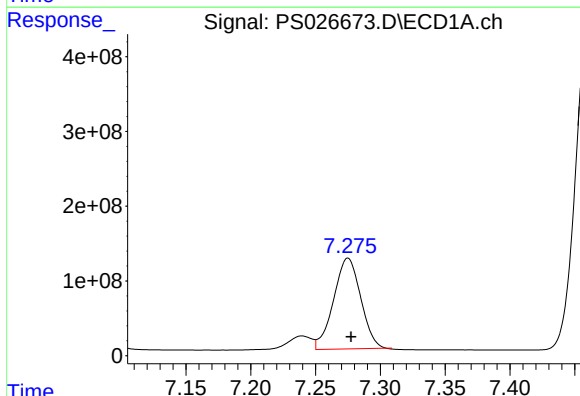
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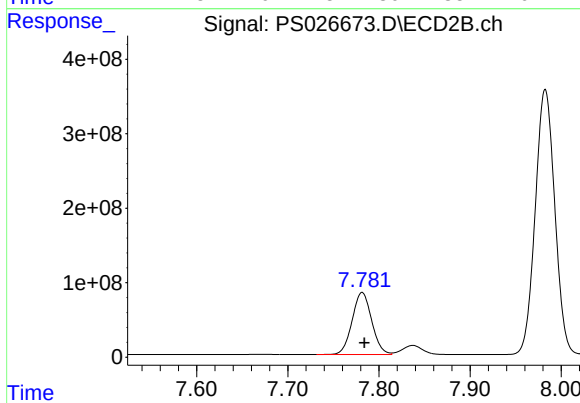
#3 4-Nitrophenol

R.T.: 7.307 min
Delta R.T.: -0.002 min
Response: 775610343
Conc: 682.00 ng/ml



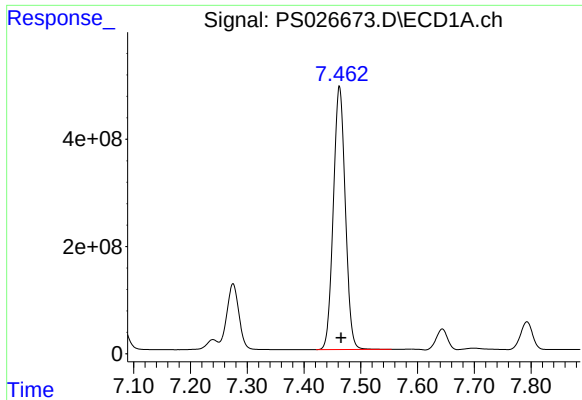
#4 2,4-DCAA

R.T.: 7.275 min
Delta R.T.: -0.003 min
Response: 1766631899
Conc: 710.39 ng/ml m



#4 2,4-DCAA

R.T.: 7.782 min
Delta R.T.: -0.002 min
Response: 1244715507
Conc: 746.49 ng/ml



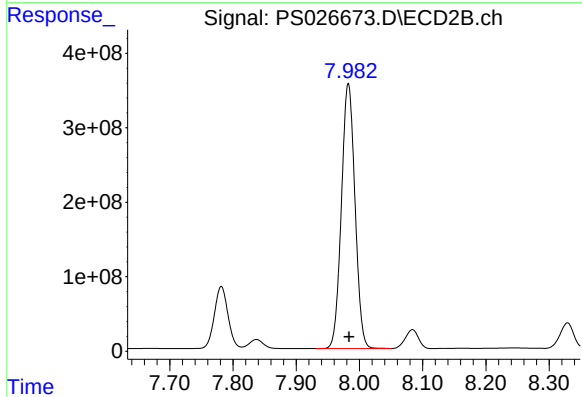
#5 DICAMBA

R.T.: 7.463 min
Delta R.T.: -0.003 min
Response: 7192230150
Conc: 701.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

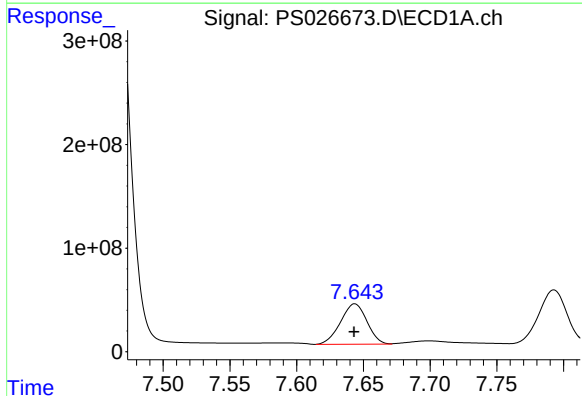
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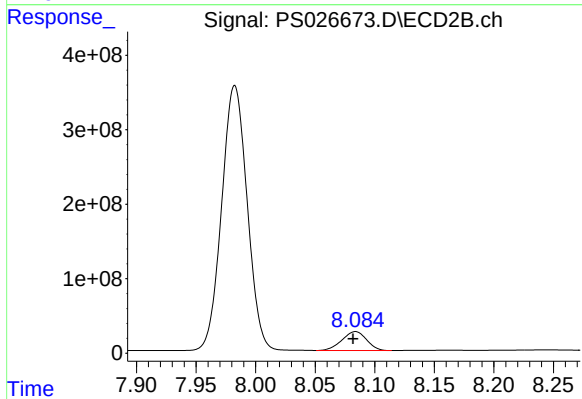
#5 DICAMBA

R.T.: 7.982 min
Delta R.T.: -0.001 min
Response: 5303584964
Conc: 716.31 ng/ml



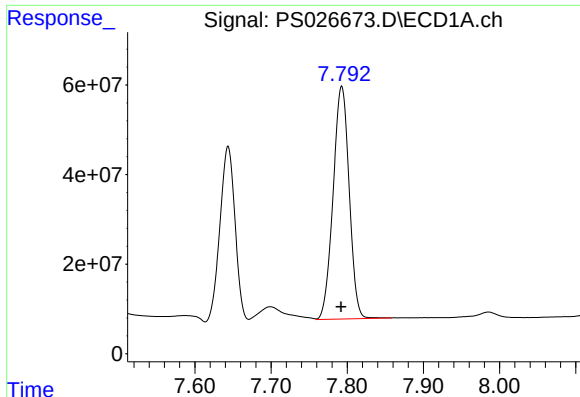
#6 MCP

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 536224664
Conc: 72.17 ug/ml



#6 MCP

R.T.: 8.084 min
Delta R.T.: 0.002 min
Response: 366282264
Conc: 71.26 ug/ml



#7 MCPA

R.T.: 7.793 min
Delta R.T.: 0.001 min
Response: 761144877
Conc: 68.77 ug/ml

Instrument :

ECD_S

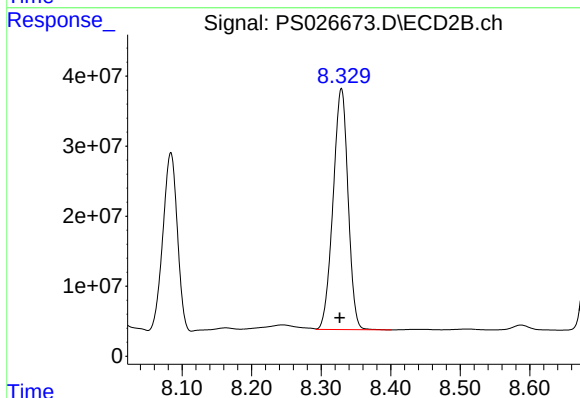
ClientSampleId :

HSTDCCC750

Manual Integrations

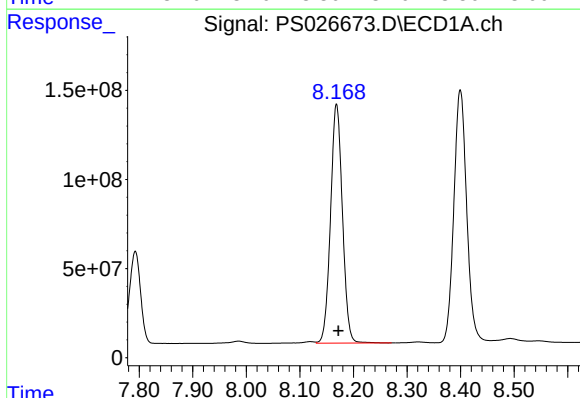
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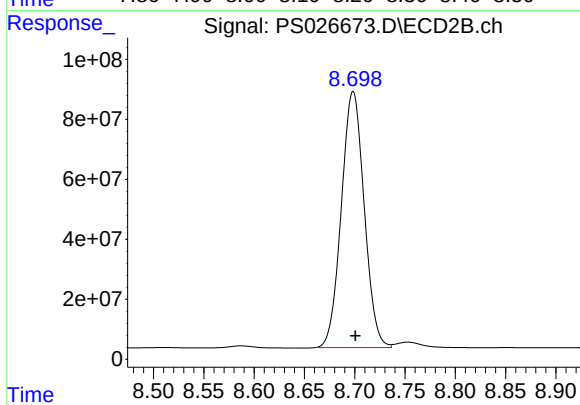
#7 MCPA

R.T.: 8.329 min
Delta R.T.: 0.003 min
Response: 515448048
Conc: 68.93 ug/ml



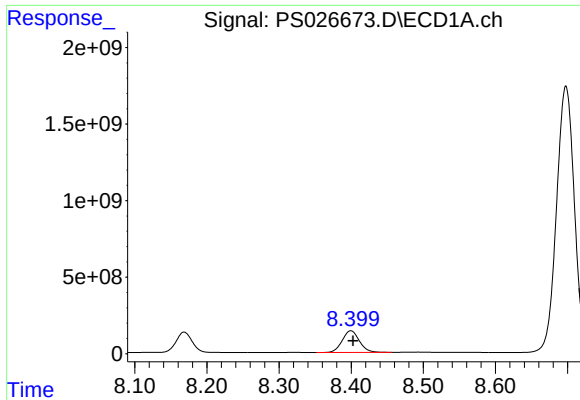
#8 DICHLORPROP

R.T.: 8.168 min
Delta R.T.: -0.003 min
Response: 2065466981
Conc: 689.25 ng/ml



#8 DICHLORPROP

R.T.: 8.698 min
Delta R.T.: -0.002 min
Response: 1350777699
Conc: 704.00 ng/ml



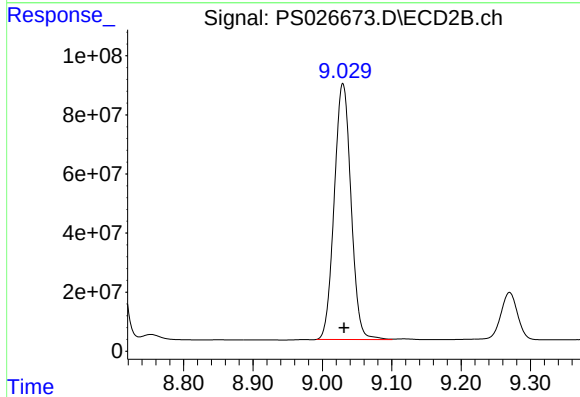
#9 2,4-D

R.T.: 8.399 min
Delta R.T.: -0.003 min
Response: 2351389469
Conc: 714.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

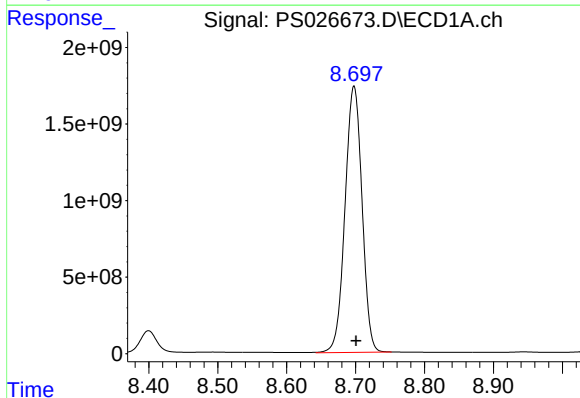
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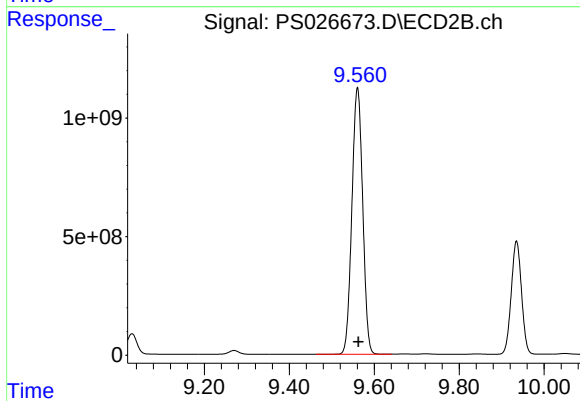
#9 2,4-D

R.T.: 9.030 min
Delta R.T.: -0.002 min
Response: 1454944152
Conc: 706.15 ng/ml



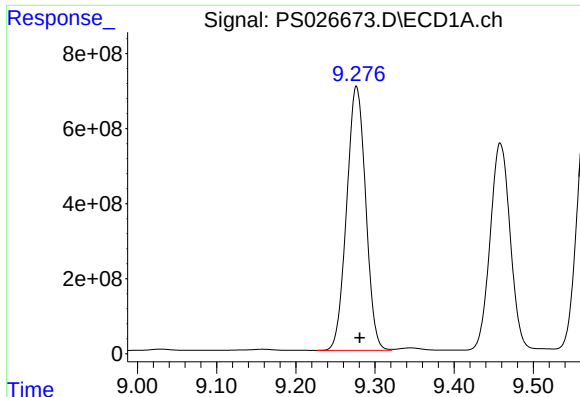
#10 Pentachlorophenol

R.T.: 8.697 min
Delta R.T.: -0.003 min
Response: 29839164316
Conc: 728.69 ng/ml m



#10 Pentachlorophenol

R.T.: 9.561 min
Delta R.T.: -0.002 min
Response: 19818678169
Conc: 725.16 ng/ml



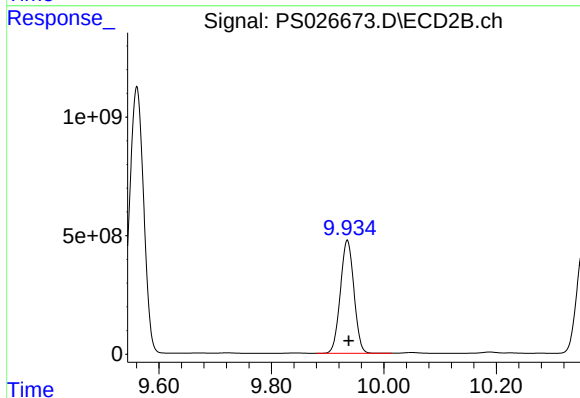
#11 2,4,5-TP (SILVEX)

R.T.: 9.277 min
Delta R.T.: -0.004 min
Response: 11751515633
Conc: 706.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

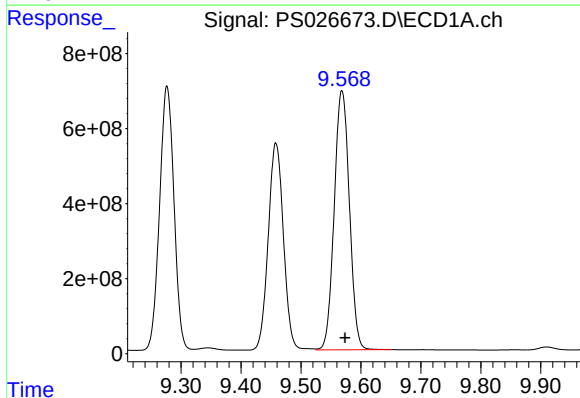
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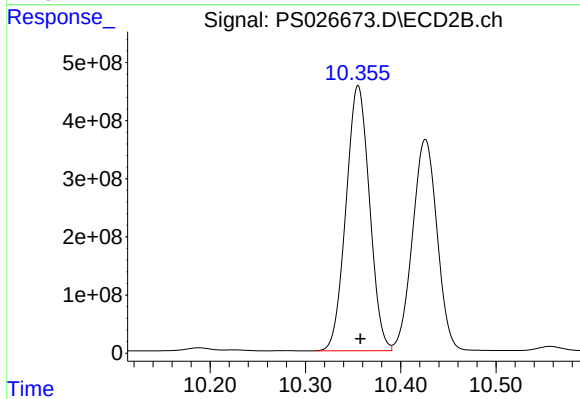
#11 2,4,5-TP (SILVEX)

R.T.: 9.935 min
Delta R.T.: -0.003 min
Response: 7990212533
Conc: 724.07 ng/ml



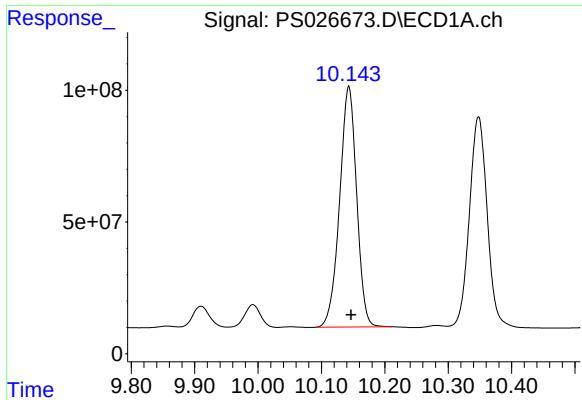
#12 2,4,5-T

R.T.: 9.568 min
Delta R.T.: -0.005 min
Response: 12143871739
Conc: 712.54 ng/ml



#12 2,4,5-T

R.T.: 10.355 min
Delta R.T.: -0.002 min
Response: 7818919324
Conc: 721.82 ng/ml



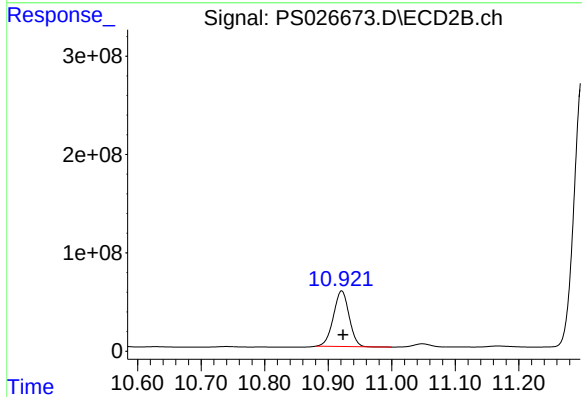
#13 2,4-DB

R.T.: 10.143 min
Delta R.T.: -0.003 min
Response: 1704293005
Conc: 718.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

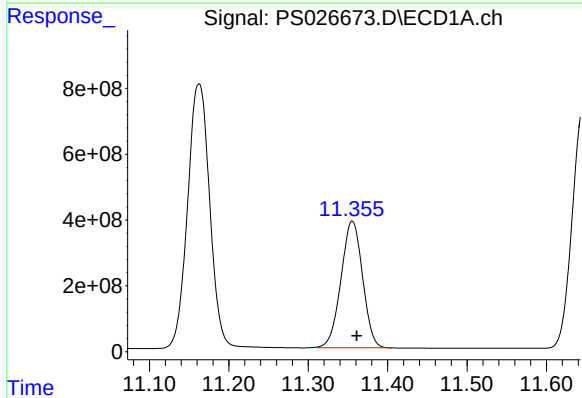
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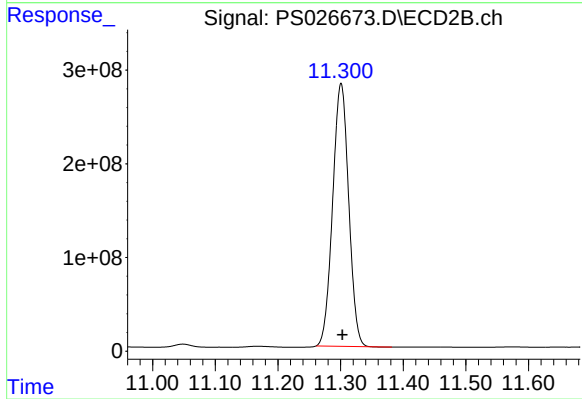
#13 2,4-DB

R.T.: 10.921 min
Delta R.T.: -0.002 min
Response: 964880859
Conc: 709.81 ng/ml



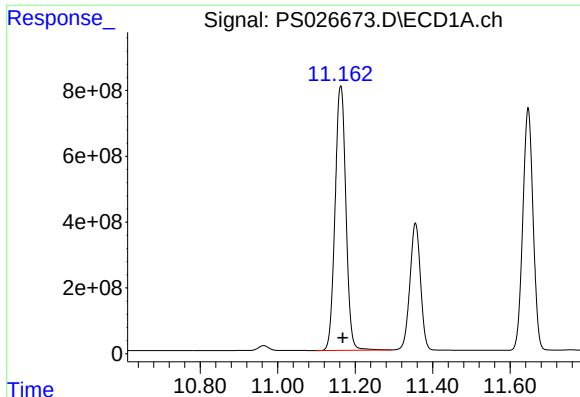
#14 DINOSEB

R.T.: 11.355 min
Delta R.T.: -0.006 min
Response: 7259714985
Conc: 707.03 ng/ml m



#14 DINOSEB

R.T.: 11.301 min
Delta R.T.: -0.002 min
Response: 4980925796
Conc: 725.11 ng/ml



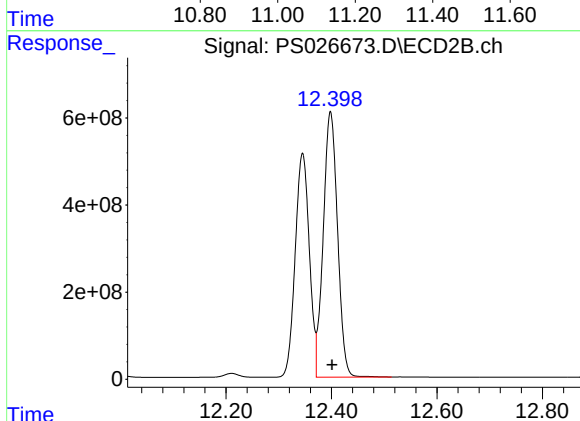
#15 Picloram

R.T.: 11.163 min
Delta R.T.: -0.005 min
Response: 15582491624
Conc: 697.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

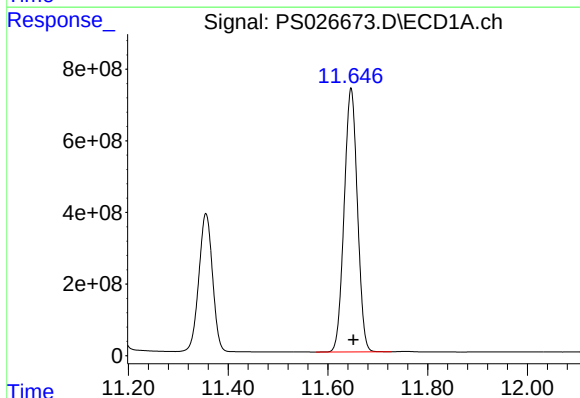
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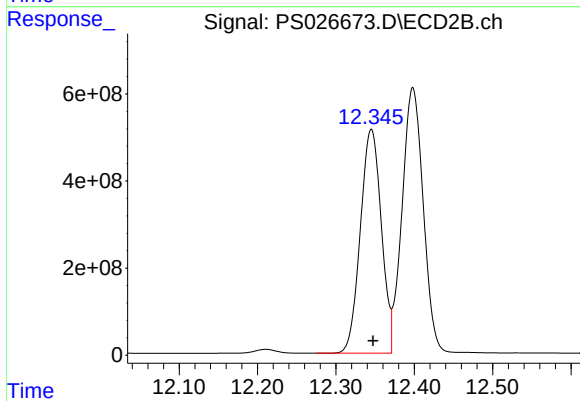
#15 Picloram

R.T.: 12.398 min
Delta R.T.: -0.003 min
Response: 11448084050
Conc: 714.36 ng/ml



#16 DCPA

R.T.: 11.646 min
Delta R.T.: -0.005 min
Response: 13562065424
Conc: 720.39 ng/ml



#16 DCPA

R.T.: 12.345 min
Delta R.T.: -0.002 min
Response: 9552097010
Conc: 722.45 ng/ml