

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031422\
 Data File : PS018569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2022 16:07
 Operator : AJ\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/15/2022
 Supervised By : Ankita Jodhani 03/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 01:04:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031422.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 14 11:41:05 2022
 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	7.234	6.812	1986.6E6	497.1E6	698.064	706.496
Target Compounds							
1) T	Dalapon	3.030	2.534	3001.1E6	528.5E6	771.783	639.437
2) T	3,5-DICHL...	6.442	5.984	2552.7E6	685.1E6	662.439	654.909
3) T	4-Nitroph...	7.061	6.422	1098.2E6	263.1E6	637.364	647.505
5) T	DICAMBA	7.427	6.980	7181.6E6	1996.4E6	658.453	670.261
6) T	MCPD	7.600	7.079	553.9E6	159.2E6	65.248	65.023
7) T	MCPA	7.749	7.292	805.1E6	229.0E6	66.569	65.566
8) T	DICHLORPROP	8.123	7.603	1785.7E6	548.9E6	648.303	693.367m
9) T	2,4-D	8.350	7.893	2172.5E6	631.3E6	648.391	674.431
10) T	Pentachlo...	8.663	8.325	24189.4E6	6637.2E6	668.167	675.863
11) T	2,4,5-TP ...	9.215	8.686	10022.0E6	2994.0E6	658.986	686.379
12) T	2,4,5-T	9.499	9.062	9905.2E6	2874.7E6	663.055	694.010
13) T	2,4-DB	10.051	9.569	1846.7E6	391.7E6	675.113	689.930
14) T	DINOSEB	11.217	9.898	6904.9E6	2086.8E6	645.729	681.105
15) T	Picloram	11.029	10.875	13853.2E6	3780.1E6	673.935	711.075
16) T	DCPA	11.484	10.832	11706.5E6	3636.8E6	654.333	691.510

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

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Acq On : 14 Mar 2022 16:07
Operator : AJ\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

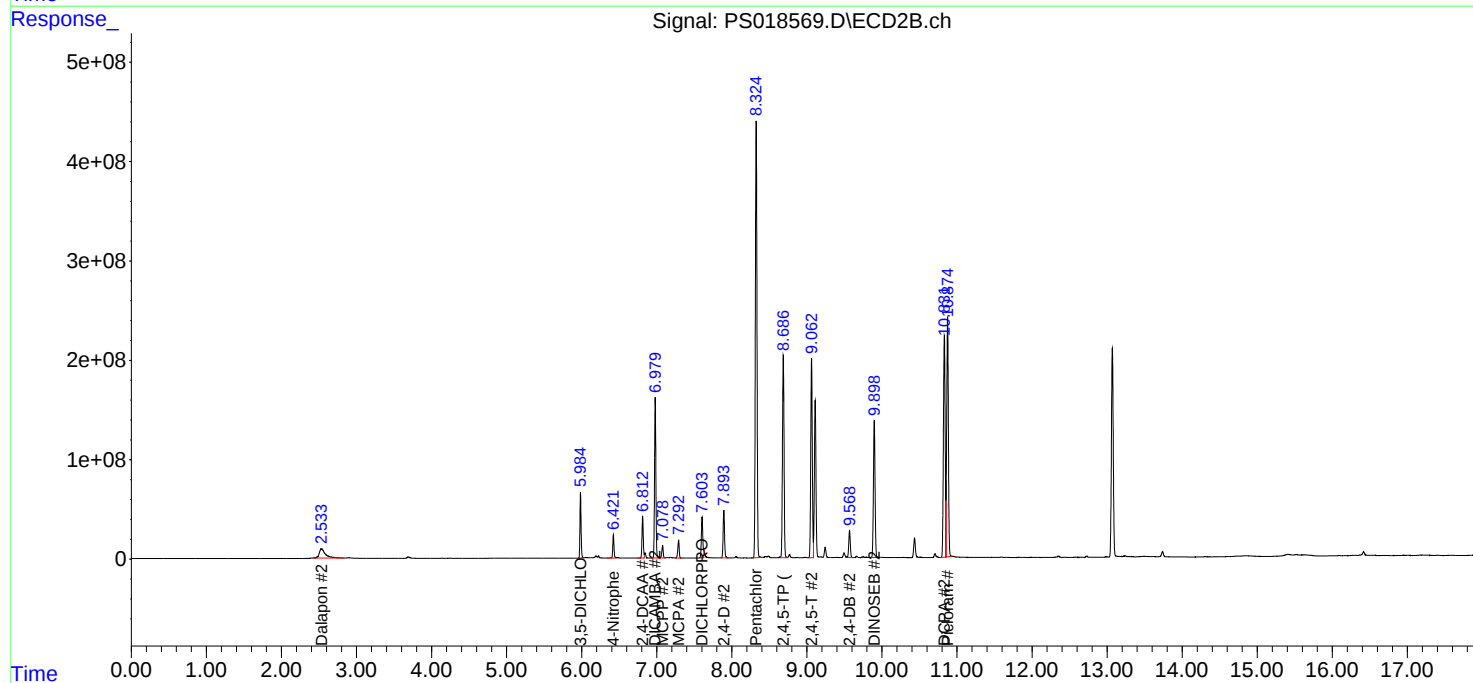
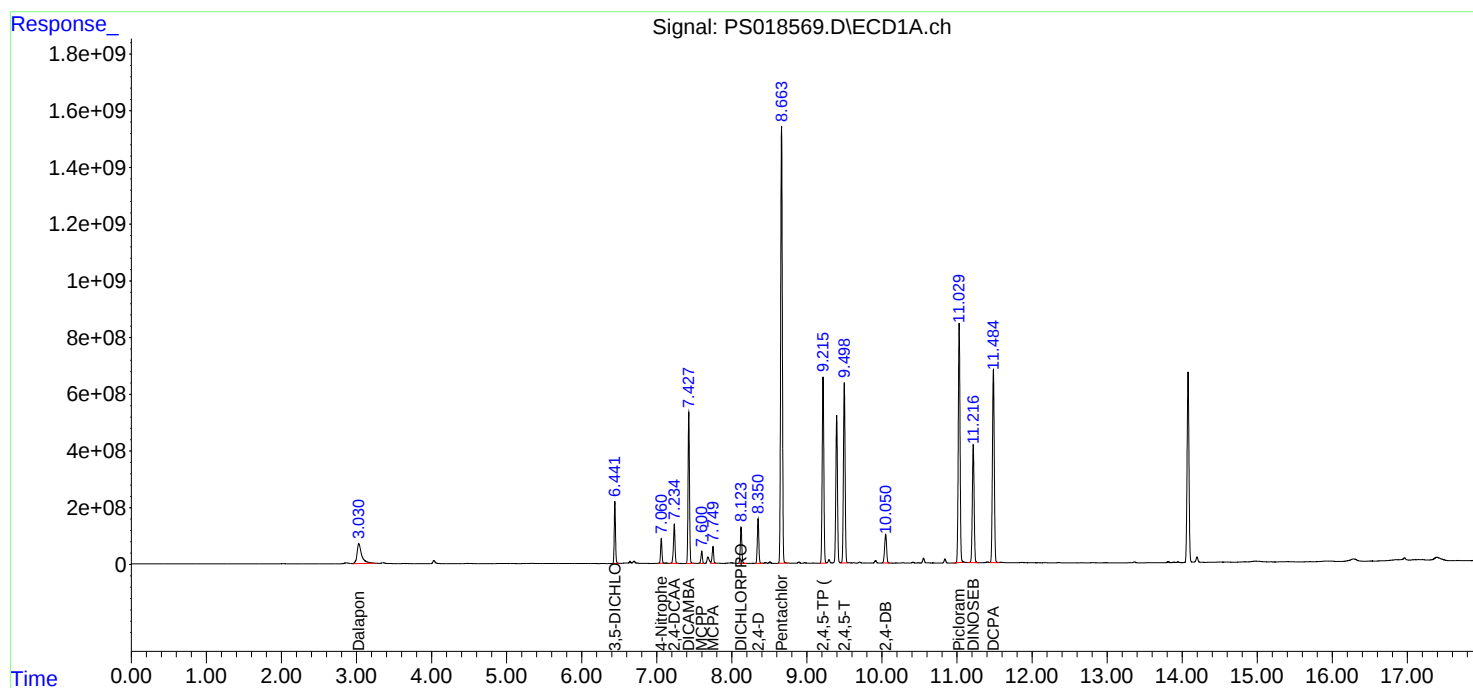
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

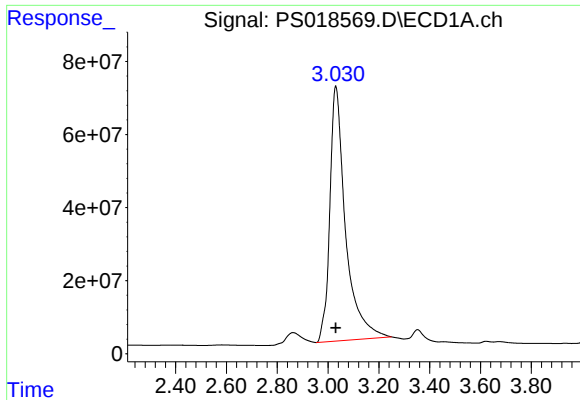
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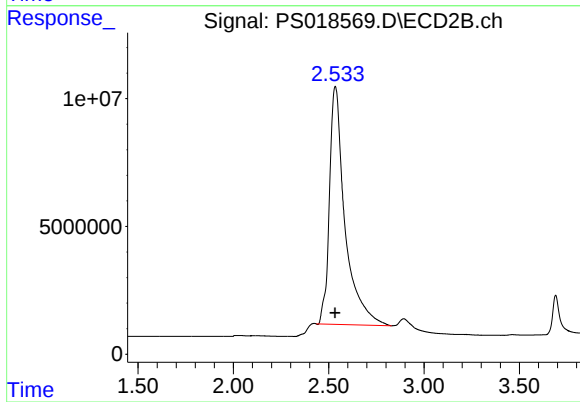
#1 Dalapon

R.T.: 3.030 min
Delta R.T.: 0.000 min
Response: 3001073115
Conc: 771.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

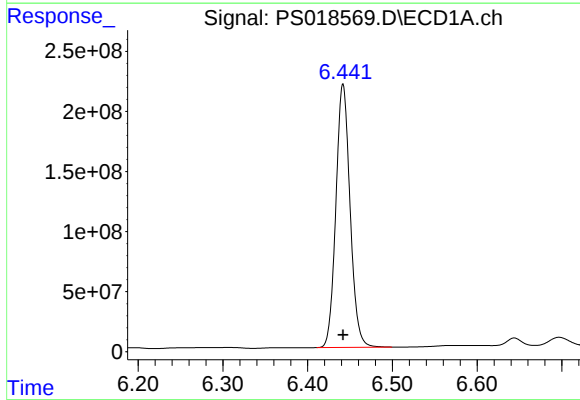
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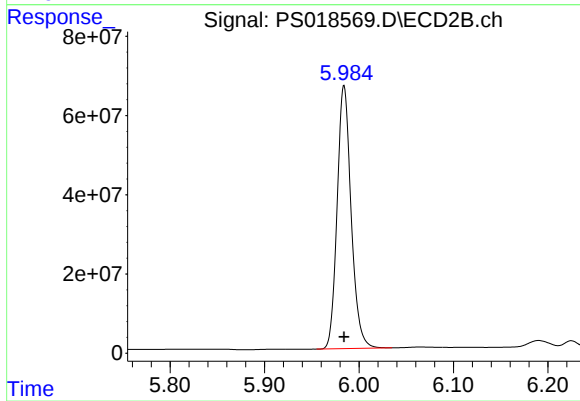
#1 Dalapon

R.T.: 2.534 min
Delta R.T.: 0.000 min
Response: 528473532
Conc: 639.44 ng/ml



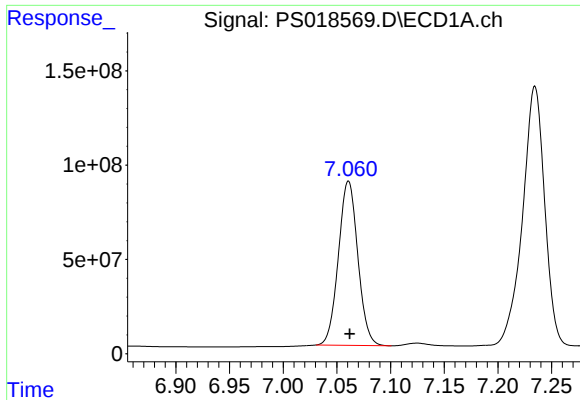
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 2552748504
Conc: 662.44 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 685110109
Conc: 654.91 ng/ml



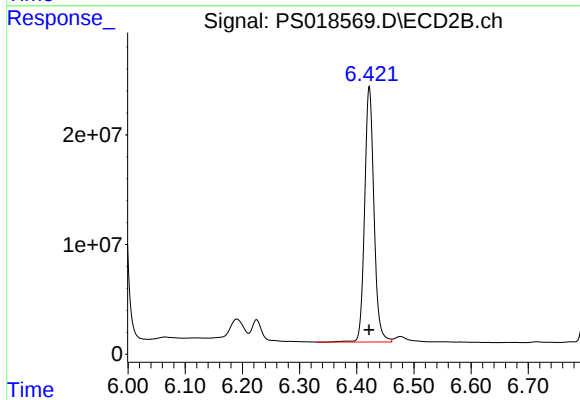
#3 4-Nitrophenol

R.T.: 7.061 min
Delta R.T.: -0.001 min
Response: 1098249649
Conc: 637.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

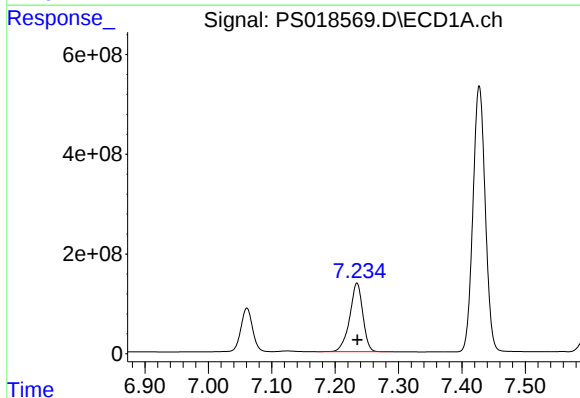
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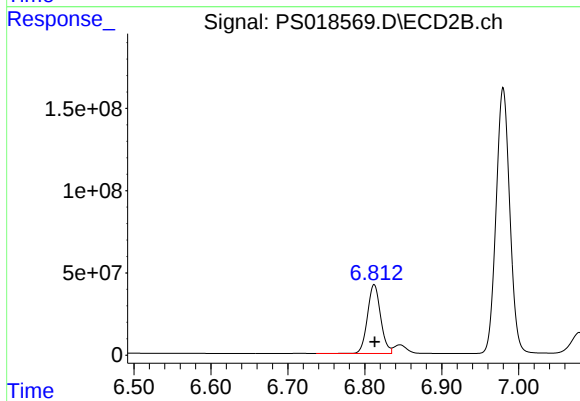
#3 4-Nitrophenol

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 263064841
Conc: 647.50 ng/ml



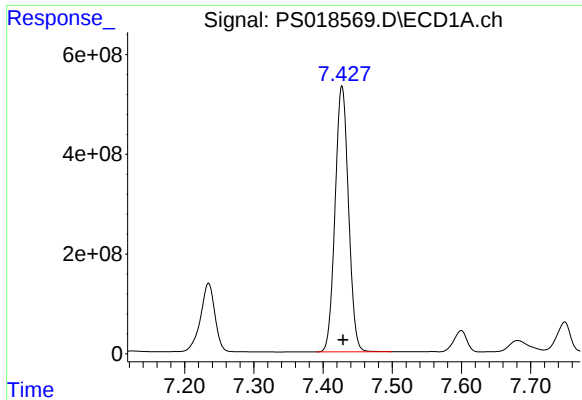
#4 2,4-DCAA

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 1986630726
Conc: 698.06 ng/ml



#4 2,4-DCAA

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 497129597
Conc: 706.50 ng/ml



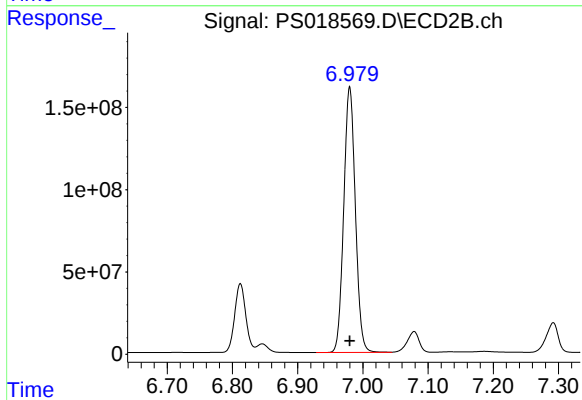
#5 DICAMBA

R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 7181565776
Conc: 658.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

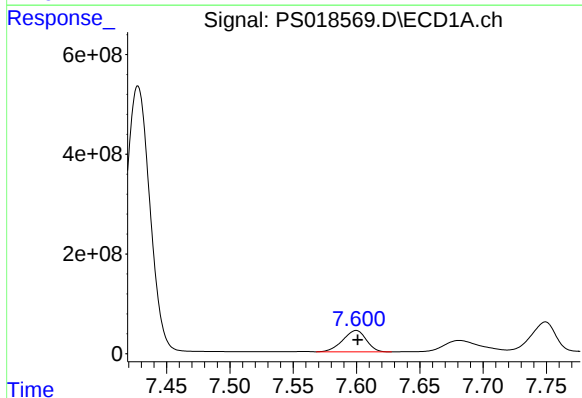
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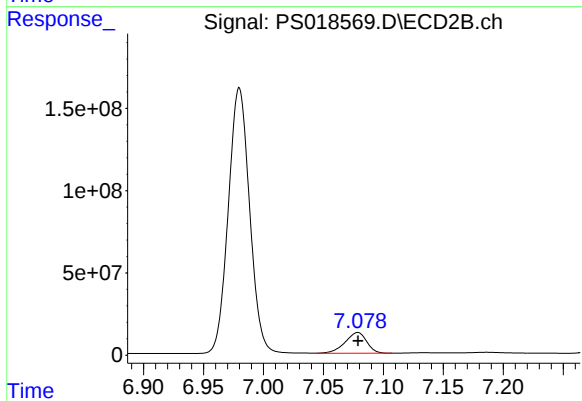
#5 DICAMBA

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 1996405692
Conc: 670.26 ng/ml



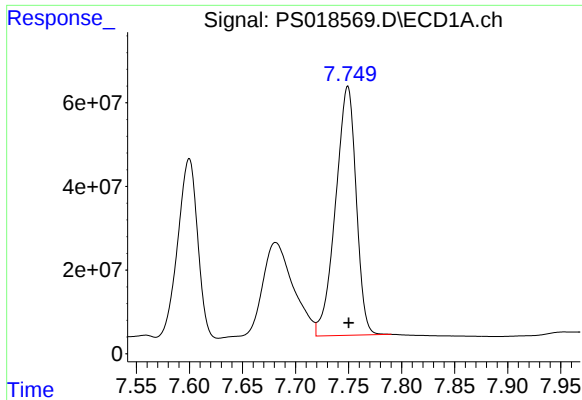
#6 MCP

R.T.: 7.600 min
Delta R.T.: -0.001 min
Response: 553851826
Conc: 65.25 ug/ml



#6 MCP

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 159181870
Conc: 65.02 ug/ml



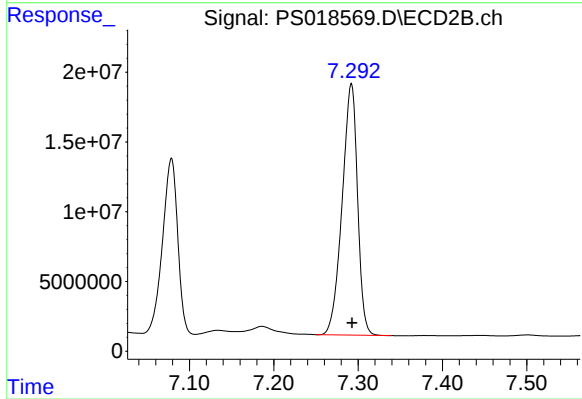
#7 MCPA

R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 805096996
Conc: 66.57 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

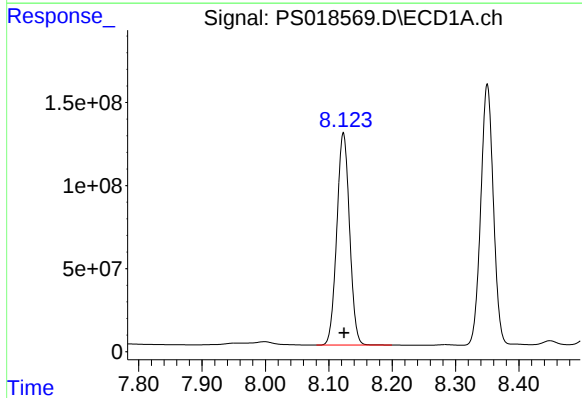
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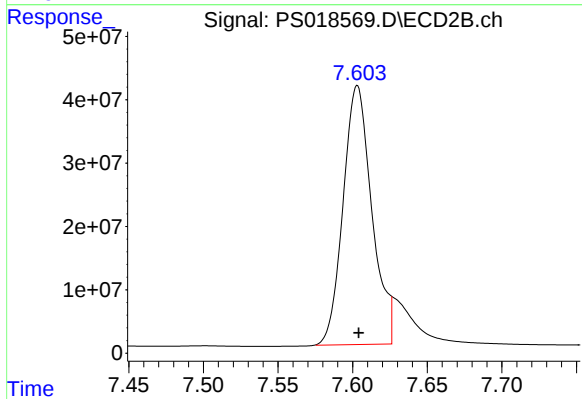
#7 MCPA

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 228961518
Conc: 65.57 ug/ml



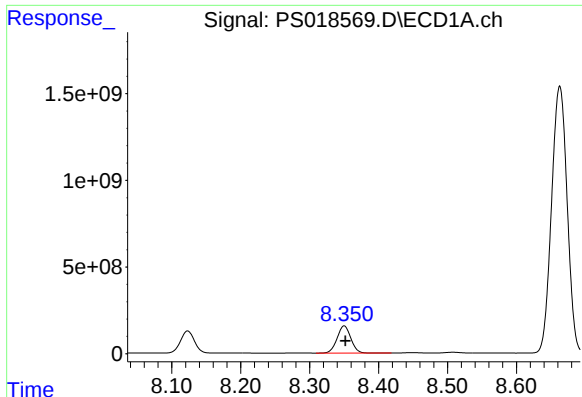
#8 DICHLORPROP

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 1785678829
Conc: 648.30 ng/ml



#8 DICHLORPROP

R.T.: 7.603 min
Delta R.T.: -0.001 min
Response: 548878100
Conc: 693.37 ng/ml m



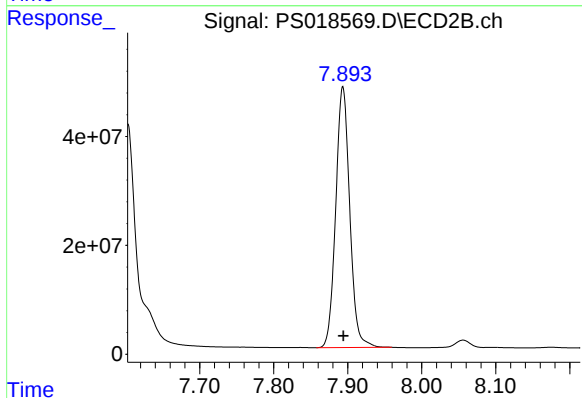
#9 2,4-D

R.T.: 8.350 min
Delta R.T.: -0.002 min
Response: 2172519372
Conc: 648.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

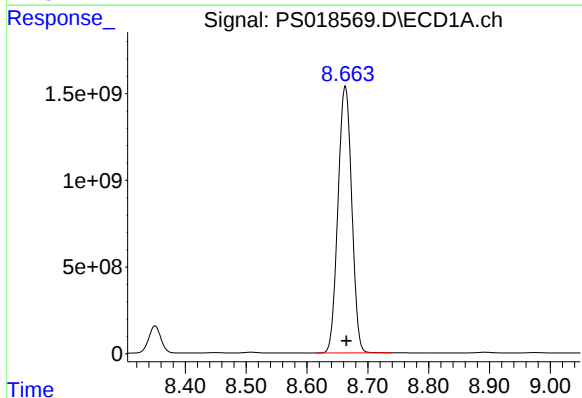
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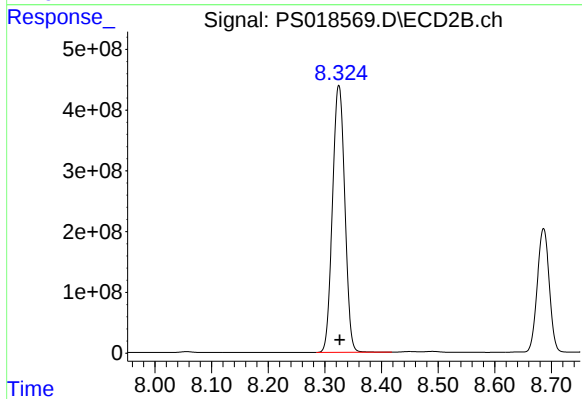
#9 2,4-D

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 631278087
Conc: 674.43 ng/ml



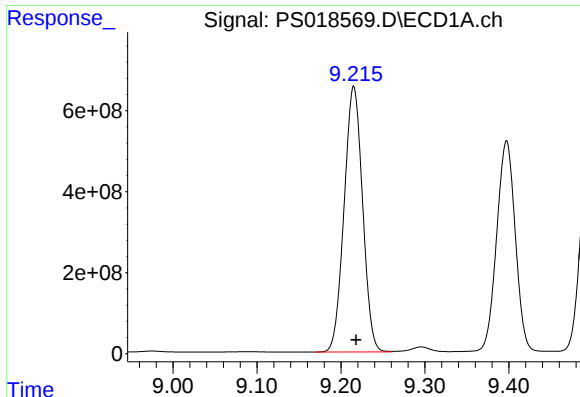
#10 Pentachlorophenol

R.T.: 8.663 min
Delta R.T.: -0.002 min
Response: 24189405513
Conc: 668.17 ng/ml



#10 Pentachlorophenol

R.T.: 8.325 min
Delta R.T.: -0.001 min
Response: 6637181687
Conc: 675.86 ng/ml



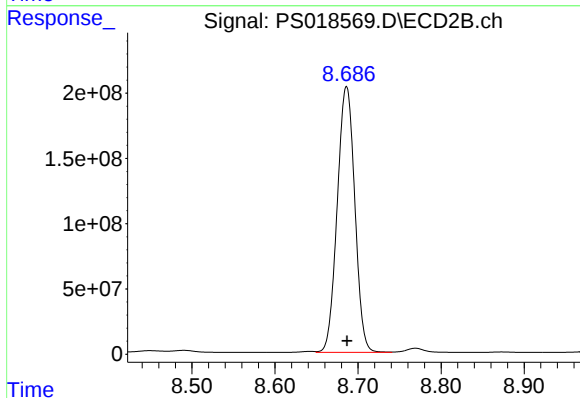
#11 2,4,5-TP (SILVEX)

R.T.: 9.215 min
Delta R.T.: -0.003 min
Response: 10021987938
Conc: 658.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

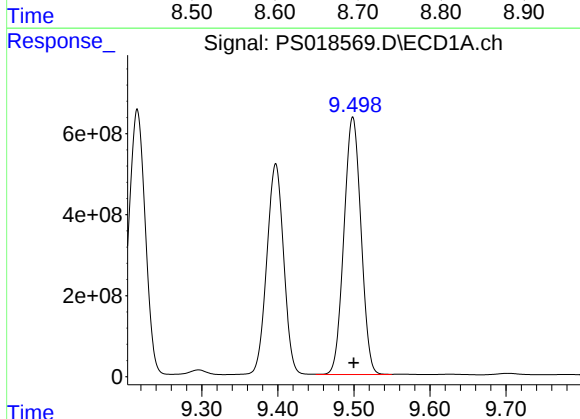
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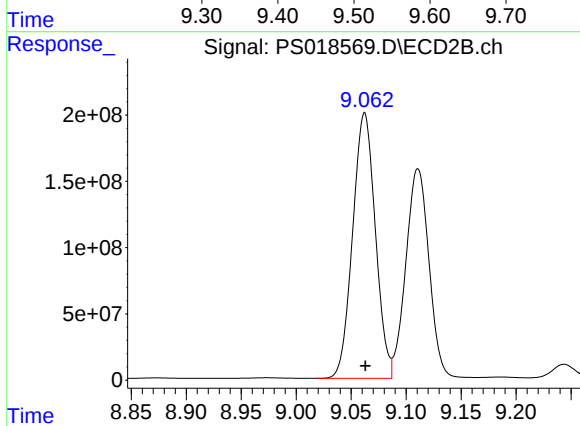
#11 2,4,5-TP (SILVEX)

R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 2993982300
Conc: 686.38 ng/ml



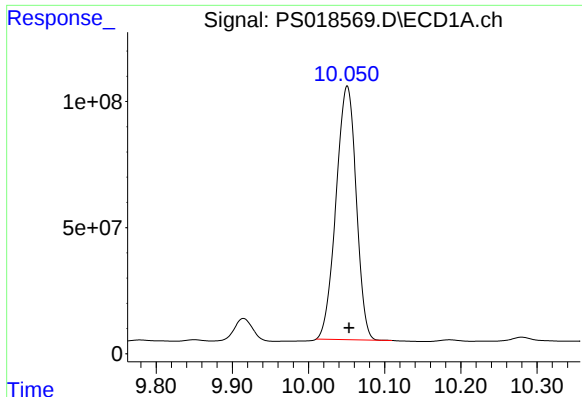
#12 2,4,5-T

R.T.: 9.499 min
Delta R.T.: -0.001 min
Response: 9905199112
Conc: 663.06 ng/ml



#12 2,4,5-T

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 2874717201
Conc: 694.01 ng/ml



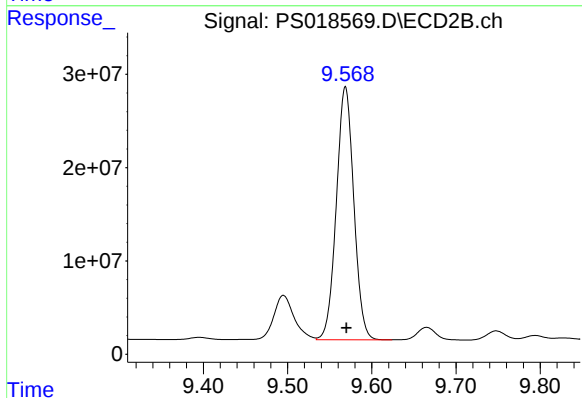
#13 2,4-DB

R.T.: 10.051 min
Delta R.T.: -0.002 min
Response: 1846710532
Conc: 675.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
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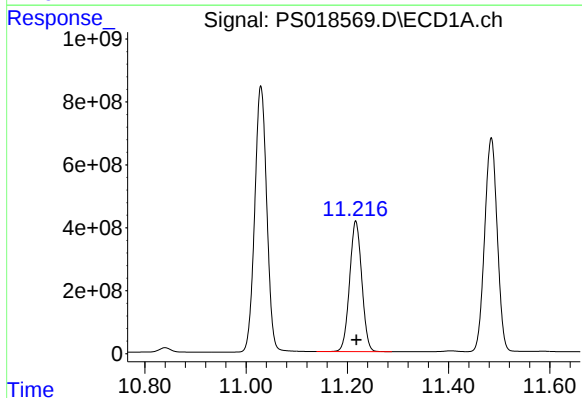
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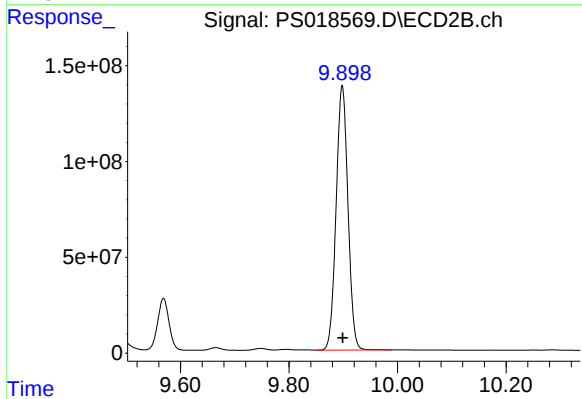
#13 2,4-DB

R.T.: 9.569 min
Delta R.T.: -0.001 min
Response: 391706375
Conc: 689.93 ng/ml



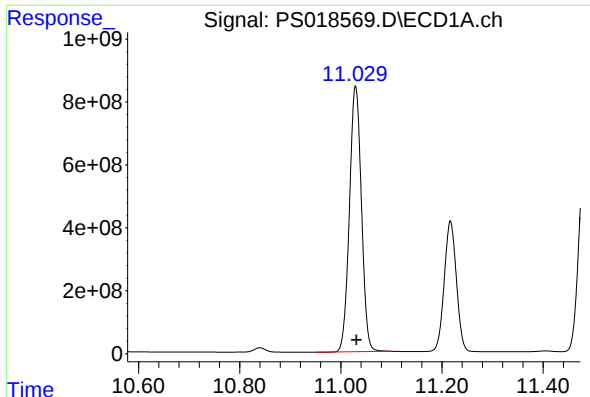
#14 DINOSEB

R.T.: 11.217 min
Delta R.T.: -0.001 min
Response: 6904870399
Conc: 645.73 ng/ml



#14 DINOSEB

R.T.: 9.898 min
Delta R.T.: 0.000 min
Response: 2086797586
Conc: 681.11 ng/ml



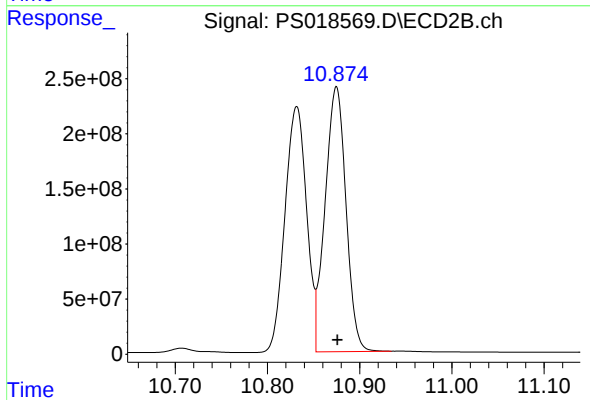
#15 Picloram

R.T.: 11.029 min
Delta R.T.: -0.002 min
Response: 13853227029
Conc: 673.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

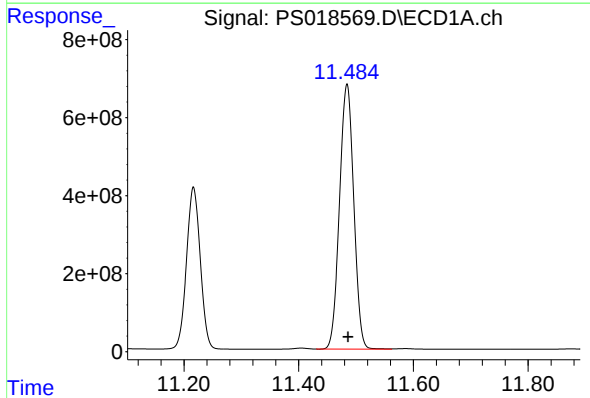
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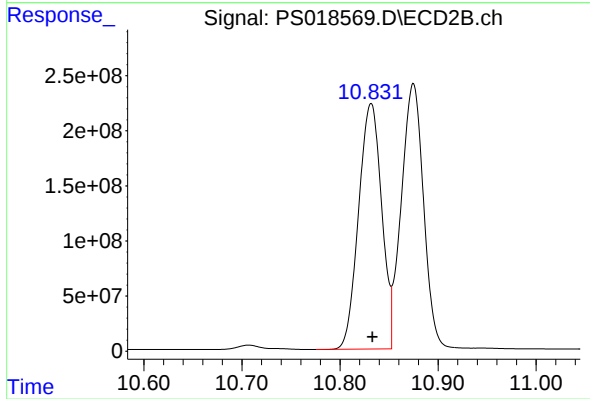
#15 Picloram

R.T.: 10.875 min
Delta R.T.: -0.001 min
Response: 3780142808
Conc: 711.07 ng/ml



#16 DCPA

R.T.: 11.484 min
Delta R.T.: -0.002 min
Response: 11706535624
Conc: 654.33 ng/ml



#16 DCPA

R.T.: 10.832 min
Delta R.T.: -0.001 min
Response: 3636844121
Conc: 691.51 ng/ml