

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013124\
 Data File : PS025712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2024 21:58
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/01/2024
 Supervised By : Ankita Jodhani 02/01/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 23:38:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 11 16:45:24 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	6.348	6.755	1075.2E6	546.7E6	721.878	712.034m
Target Compounds							
1) T	Dalapon	2.470	2.526	1495.7E6	725.1E6	646.331	617.199
2) T	3,5-DICHL...	5.725	5.949	1525.3E6	771.1E6	666.518	662.329
3) T	4-Nitroph...	6.188	6.376	615.3E6	311.7E6	680.882	654.637
5) T	DICAMBA	6.488	6.915	4382.6E6	2257.9E6	686.796	678.483
6) T	MCPD	6.637	7.011	278.7E6	157.1E6	69.606	67.718
7) T	MCPA	6.759	7.216	397.2E6	231.5E6	70.183	66.823
8) T	DICHLORPROP	7.073	7.526	1123.7E6	565.3E6	681.896	653.973
9) T	2,4-D	7.273	7.810	1230.8E6	622.6E6	668.422	685.373
10) T	Pentachlo...	7.498	8.229	16877.9E6	8561.8E6	705.282	696.084m
11) T	2,4,5-TP ...	8.020	8.589	6523.2E6	3278.9E6	701.880	694.575
12) T	2,4,5-T	8.277	8.958	6850.2E6	3053.3E6	701.599	698.587
13) T	2,4-DB	8.783	9.462	796.1E6	363.3E6	739.543	696.028
14) T	DINOSEB	9.828	9.787	4800.7E6	2096.8E6	700.066	666.976
15) T	Picloram	9.668	10.743	7675.8E6	3555.7E6	741.909	668.763
16) T	DCPA	10.093	10.706	8687.9E6	3890.7E6	716.293	669.143

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

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Sample : HSTDCCC750
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ALS Vial : 3 Sample Multiplier: 1

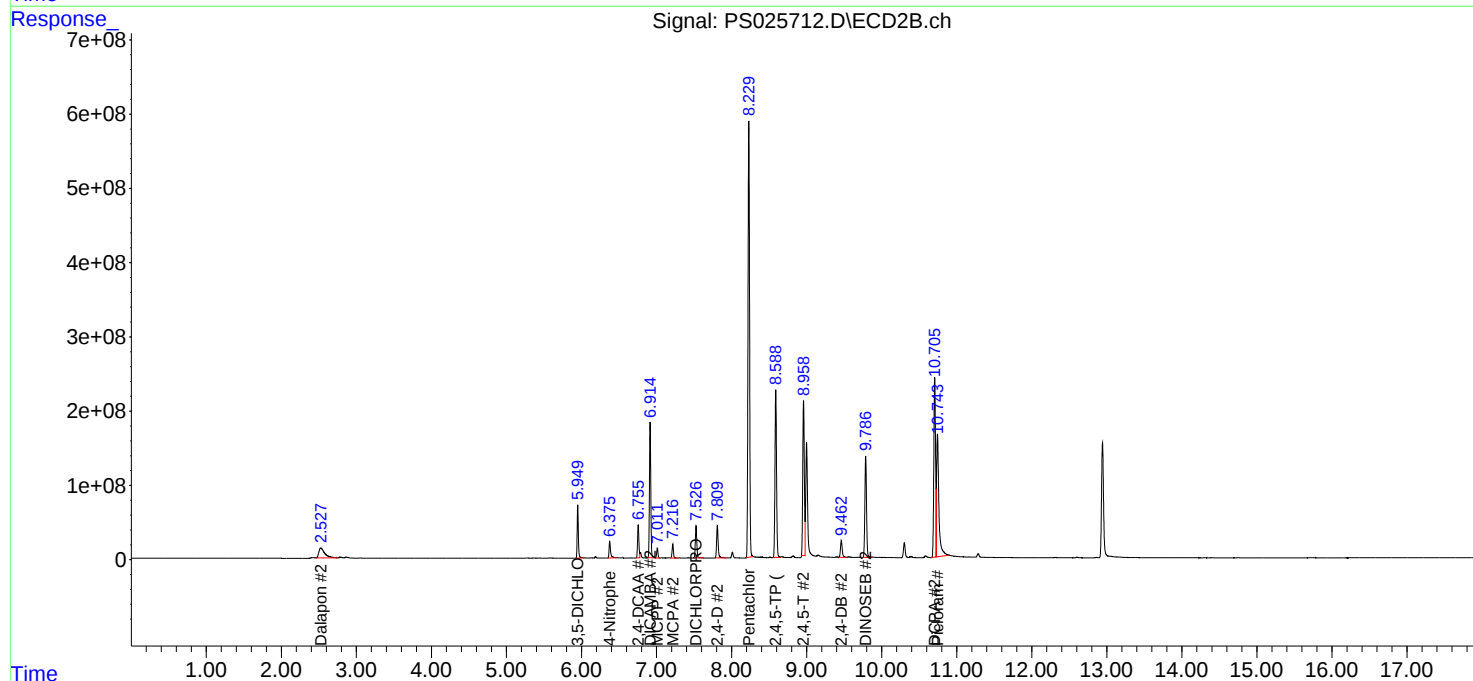
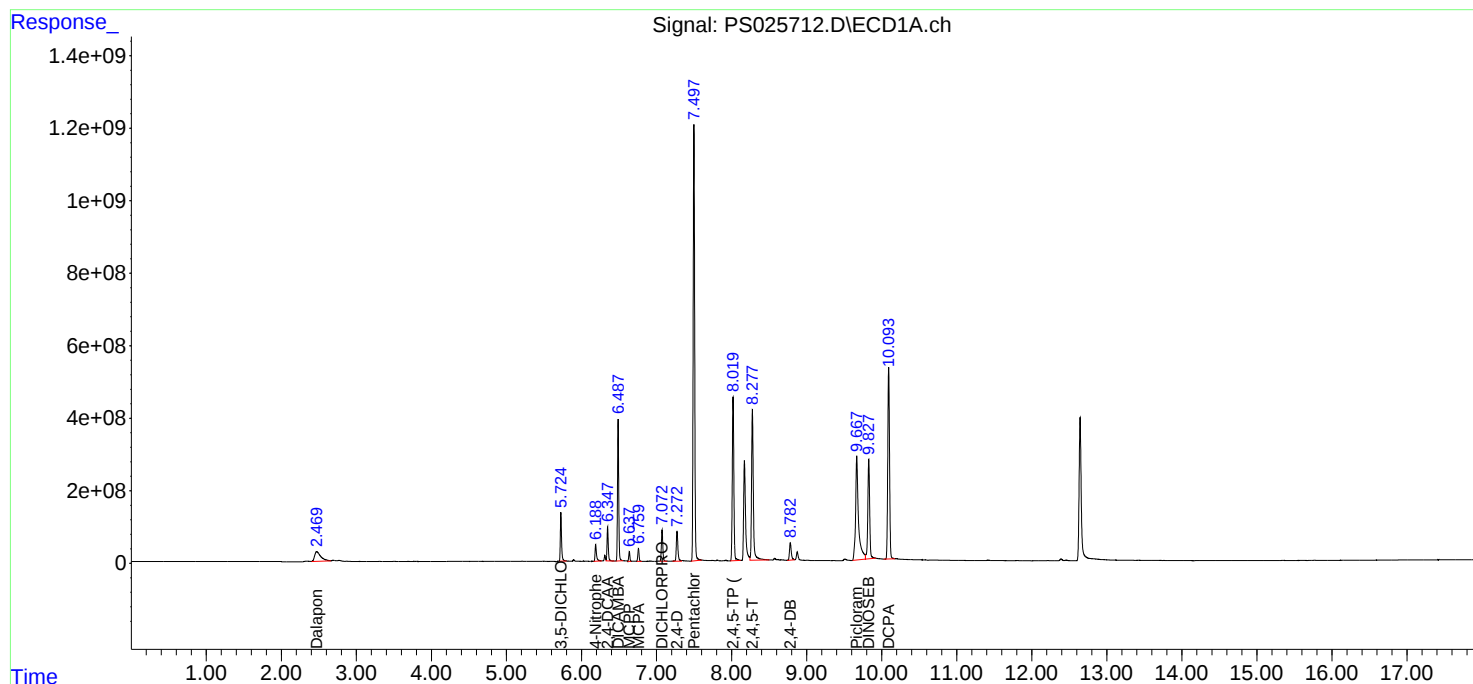
Instrument :
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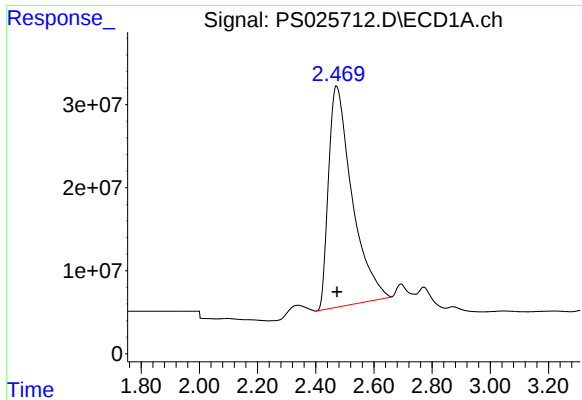
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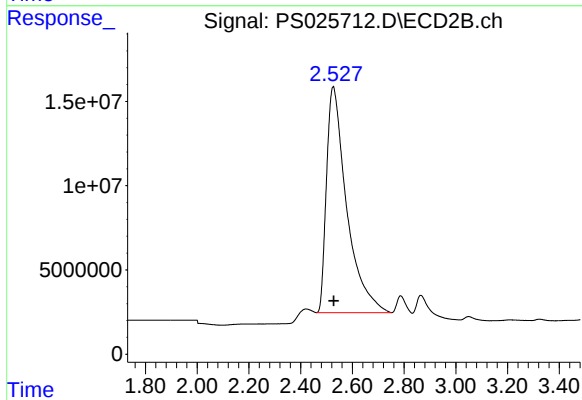
#1 Dalapon

R.T.: 2.470 min
Delta R.T.: -0.004 min
Response: 1495672862
Conc: 646.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

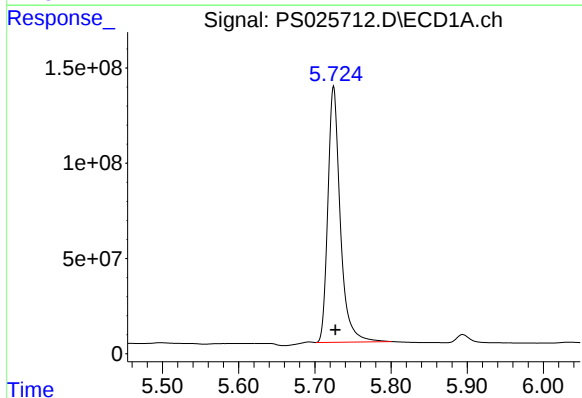
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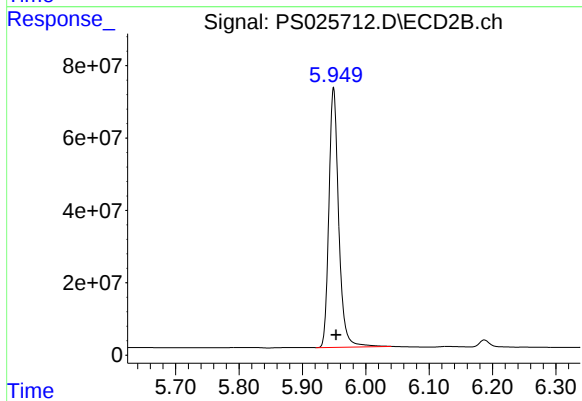
#1 Dalapon

R.T.: 2.526 min
Delta R.T.: -0.002 min
Response: 725099658
Conc: 617.20 ng/ml



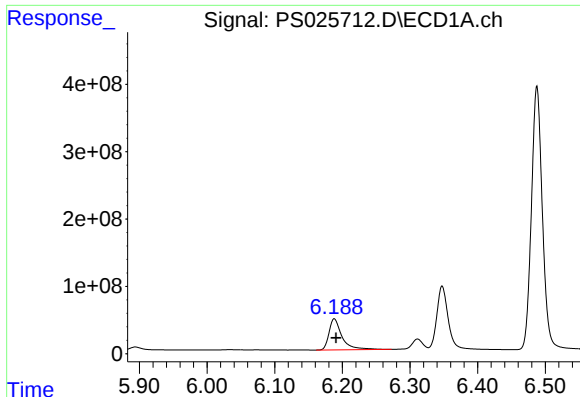
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 1525274390
Conc: 666.52 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 771120542
Conc: 662.33 ng/ml



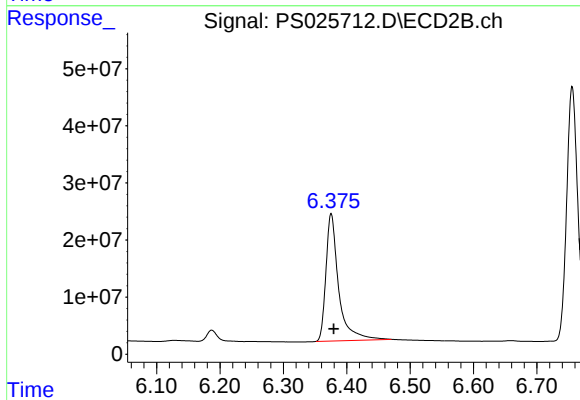
#3 4-Nitrophenol

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 615281631
Conc: 680.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

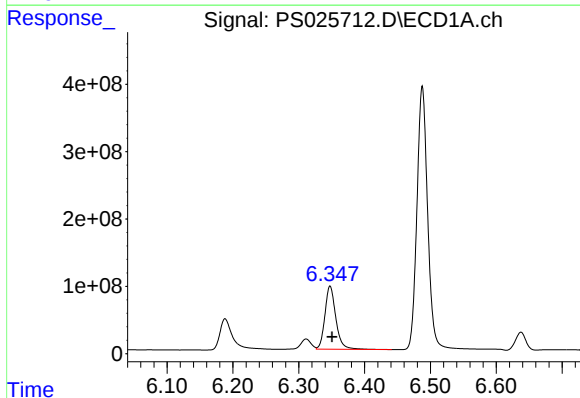
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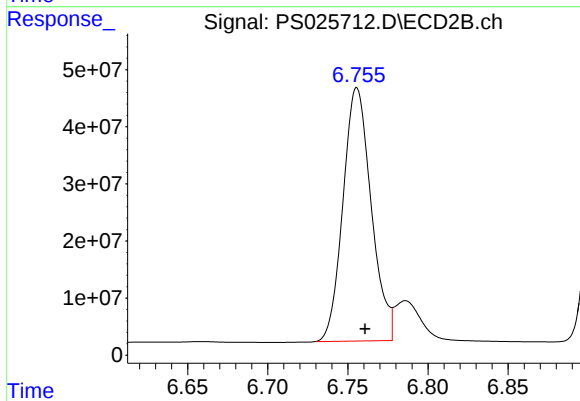
#3 4-Nitrophenol

R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 311667608
Conc: 654.64 ng/ml



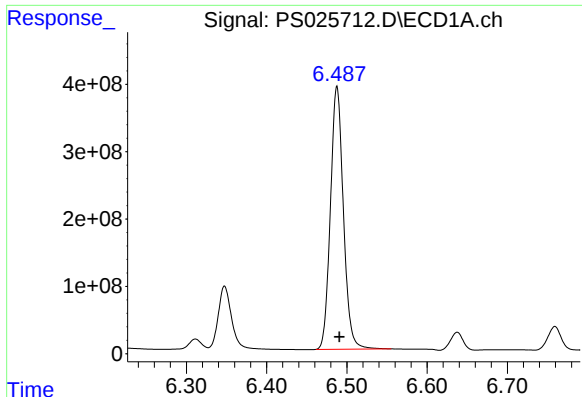
#4 2,4-DCAA

R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 1075210715
Conc: 721.88 ng/ml



#4 2,4-DCAA

R.T.: 6.755 min
Delta R.T.: -0.006 min
Response: 546699704
Conc: 712.03 ng/ml m



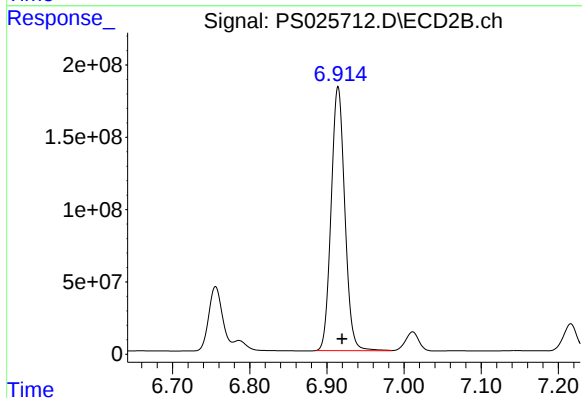
#5 DICAMBA

R.T.: 6.488 min
Delta R.T.: -0.003 min
Response: 4382647759
Conc: 686.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

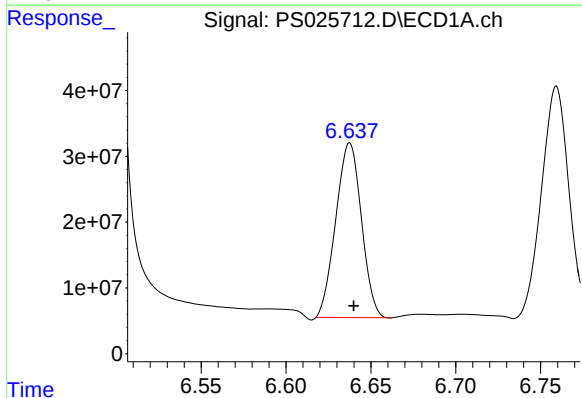
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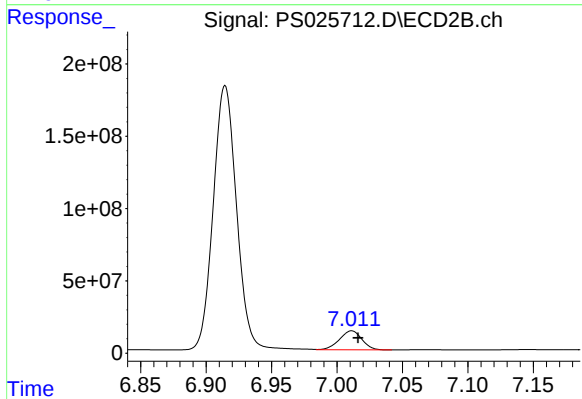
#5 DICAMBA

R.T.: 6.915 min
Delta R.T.: -0.005 min
Response: 2257937821
Conc: 678.48 ng/ml



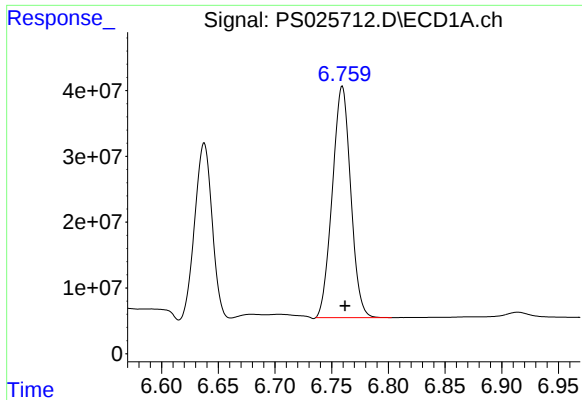
#6 MCP

R.T.: 6.637 min
Delta R.T.: -0.003 min
Response: 278708359
Conc: 69.61 ug/ml



#6 MCP

R.T.: 7.011 min
Delta R.T.: -0.005 min
Response: 157093220
Conc: 67.72 ug/ml



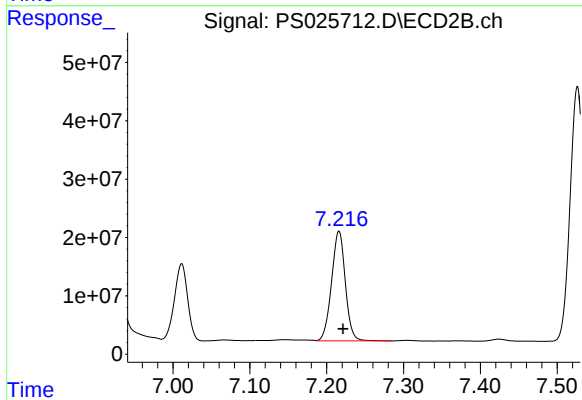
#7 MCPA

R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 397176441
Conc: 70.18 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

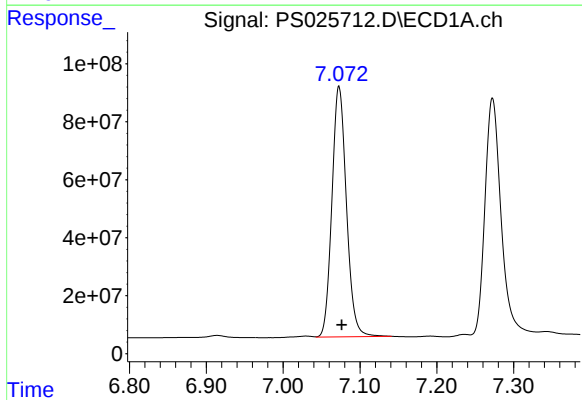
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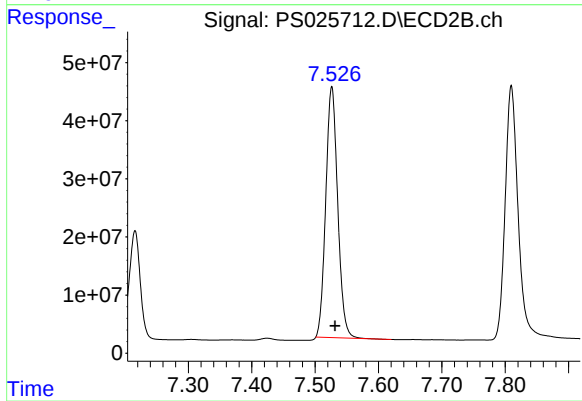
#7 MCPA

R.T.: 7.216 min
Delta R.T.: -0.005 min
Response: 231524063
Conc: 66.82 ug/ml



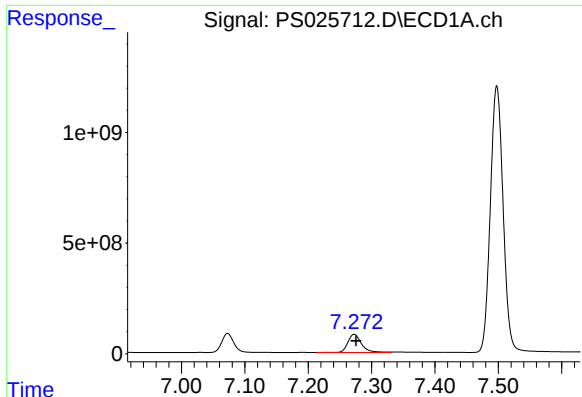
#8 DICHLORPROP

R.T.: 7.073 min
Delta R.T.: -0.004 min
Response: 1123715227
Conc: 681.90 ng/ml



#8 DICHLORPROP

R.T.: 7.526 min
Delta R.T.: -0.005 min
Response: 565328789
Conc: 653.97 ng/ml



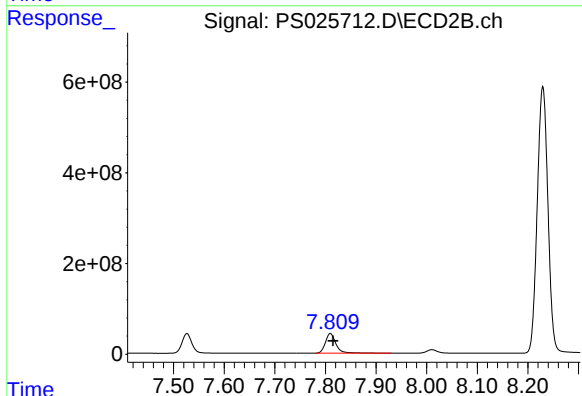
#9 2,4-D

R.T.: 7.273 min
Delta R.T.: -0.003 min
Response: 1230798761
Conc: 668.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

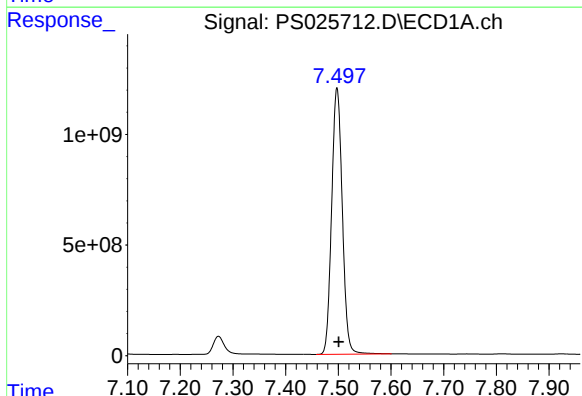
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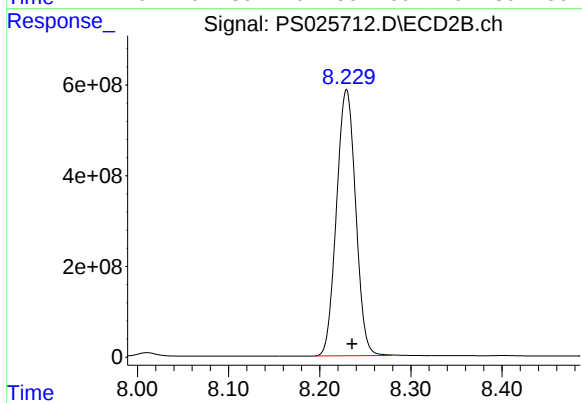
#9 2,4-D

R.T.: 7.810 min
Delta R.T.: -0.005 min
Response: 622624742
Conc: 685.37 ng/ml



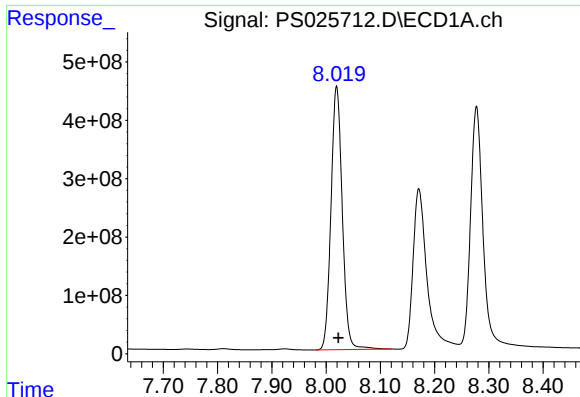
#10 Pentachlorophenol

R.T.: 7.498 min
Delta R.T.: -0.003 min
Response: 16877891095
Conc: 705.28 ng/ml



#10 Pentachlorophenol

R.T.: 8.229 min
Delta R.T.: -0.006 min
Response: 8561791991
Conc: 696.08 ng/ml m



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

R.T.: 8.020 min
Delta R.T.: -0.003 min
Response: 6523186102
Conc: 701.88 ng/ml

Instrument :

ECD_S

ClientSampleId :

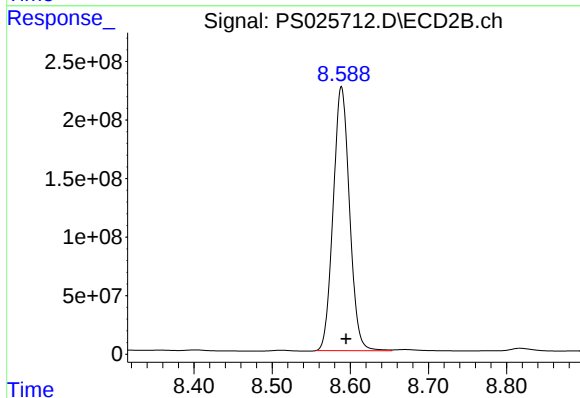
HSTDCCC750

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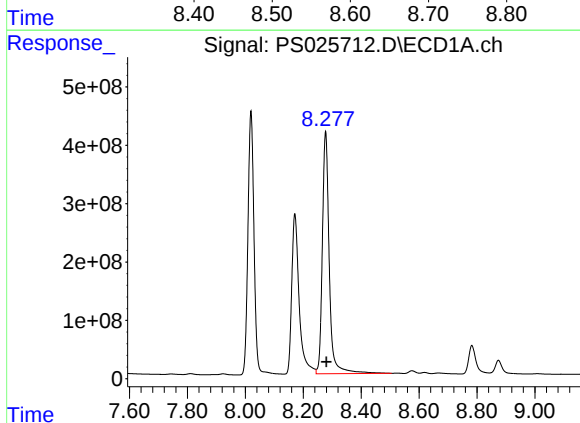
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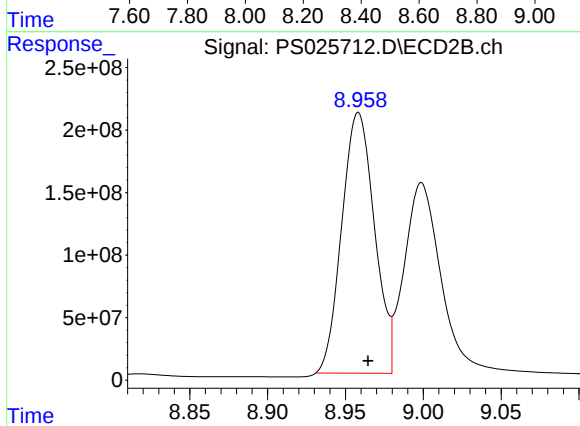
#11 2,4,5-TP (SILVEX)

R.T.: 8.589 min
Delta R.T.: -0.006 min
Response: 3278894336
Conc: 694.58 ng/ml



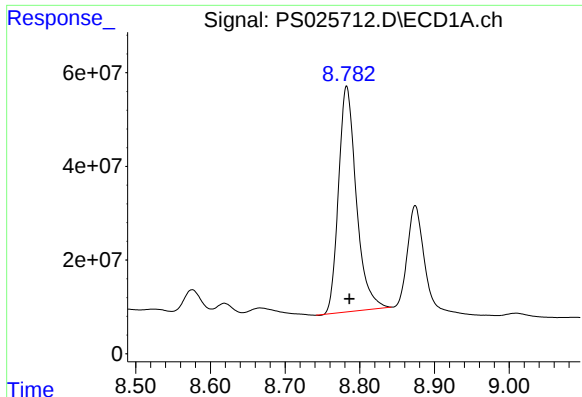
#12 2,4,5-T

R.T.: 8.277 min
Delta R.T.: -0.003 min
Response: 6850175869
Conc: 701.60 ng/ml



#12 2,4,5-T

R.T.: 8.958 min
Delta R.T.: -0.006 min
Response: 3053314384
Conc: 698.59 ng/ml



#13 2,4-DB

R.T.: 8.783 min
Delta R.T.: -0.004 min
Response: 796063748
Conc: 739.54 ng/ml

Instrument :

ECD_S

ClientSampleId :

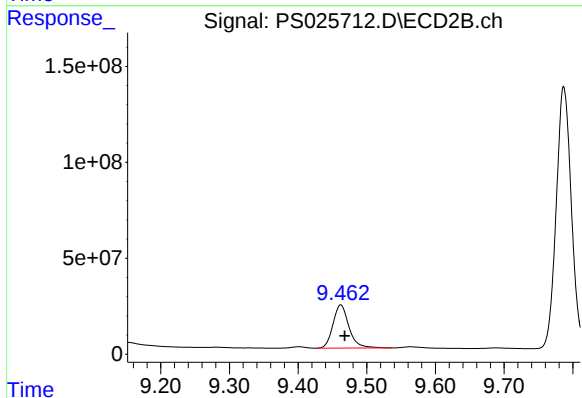
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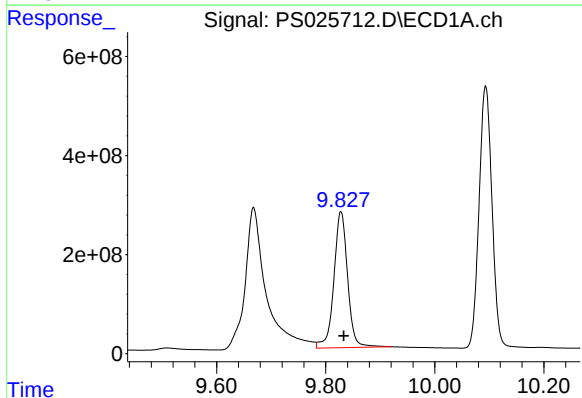
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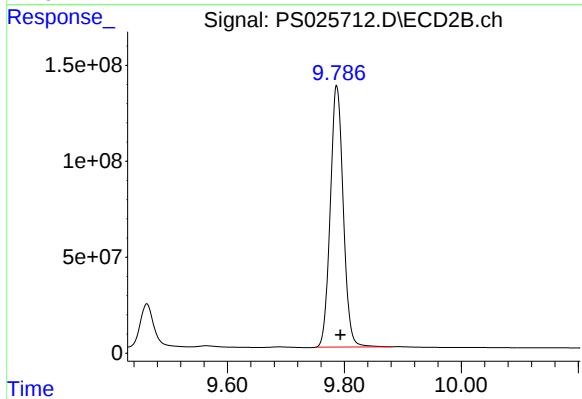
#13 2,4-DB

R.T.: 9.462 min
Delta R.T.: -0.006 min
Response: 363344851
Conc: 696.03 ng/ml



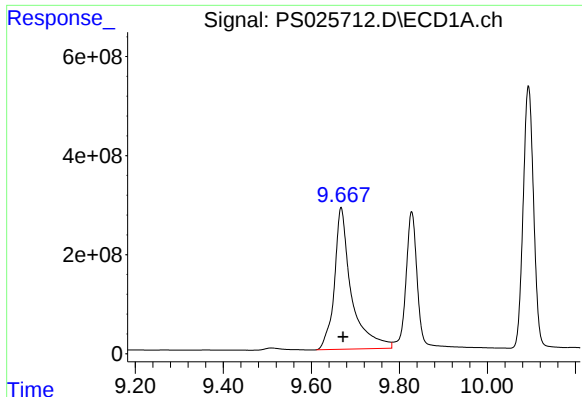
#14 DINOSEB

R.T.: 9.828 min
Delta R.T.: -0.005 min
Response: 4800700142
Conc: 700.07 ng/ml



#14 DINOSEB

R.T.: 9.787 min
Delta R.T.: -0.006 min
Response: 2096826477
Conc: 666.98 ng/ml



#15 Picloram

R.T.: 9.668 min
Delta R.T.: -0.005 min
Response: 7675847080
Conc: 741.91 ng/ml

Instrument :

ECD_S

ClientSampleId :

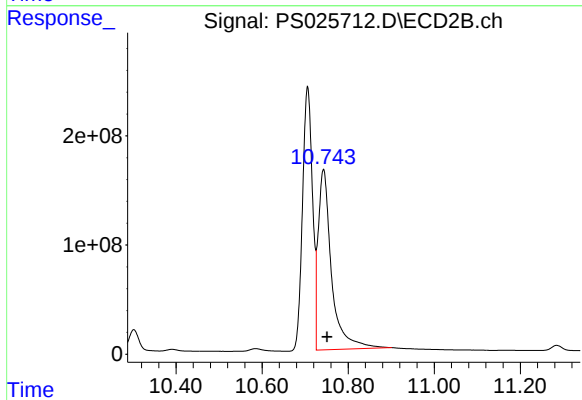
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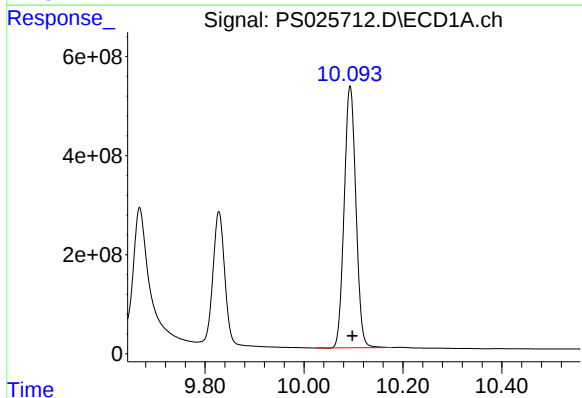
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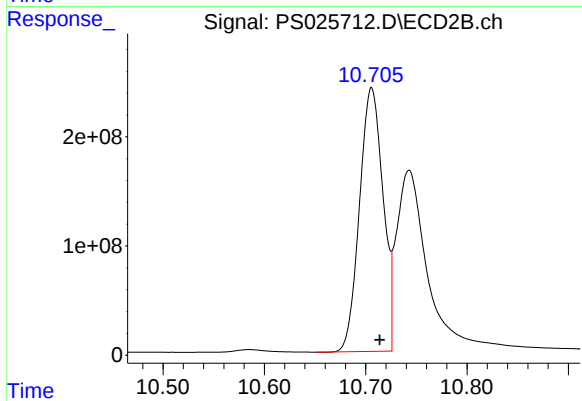
#15 Picloram

R.T.: 10.743 min
Delta R.T.: -0.008 min
Response: 3555727870
Conc: 668.76 ng/ml



#16 DCPA

R.T.: 10.093 min
Delta R.T.: -0.005 min
Response: 8687932812
Conc: 716.29 ng/ml



#16 DCPA

R.T.: 10.706 min
Delta R.T.: -0.008 min
Response: 3890682950
Conc: 669.14 ng/ml