

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011124\
 Data File : PS025481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2024 18:23
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/12/2024
 Supervised By :Ankita Jodhani 01/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 01:46:39 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 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	6.349	6.761	1078.8E6	580.3E6	724.299m	755.769
Target Compounds							
1) T	Dalapon	2.470	2.525	1620.4E6	808.7E6	700.245	688.326
2) T	3,5-DICHL...	5.726	5.953	1574.8E6	813.0E6	688.163	698.336
3) T	4-Nitroph...	6.190	6.380	637.5E6	333.1E6	705.504	699.591
5) T	DICAMBA	6.490	6.920	4574.0E6	2399.4E6	716.778	720.988
6) T	MCPD	6.640	7.017	300.7E6	170.4E6	75.106	73.434
7) T	MCPA	6.762	7.222	418.6E6	246.6E6	73.971	71.162
8) T	DICHLORPROP	7.076	7.532	1169.0E6	611.4E6	709.385	707.223
9) T	2,4-D	7.275	7.816	1272.2E6	661.5E6	690.928	728.132
10) T	Pentachlo...	7.501	8.236	17411.0E6	9020.9E6	727.559	733.413
11) T	2,4,5-TP ...	8.023	8.595	6712.3E6	3458.4E6	722.226m	732.593
12) T	2,4,5-T	8.280	8.964	6710.4E6	3301.1E6	687.287m	755.281
13) T	2,4-DB	8.787	9.469	807.3E6	388.5E6	749.970	744.146
14) T	DINOSEB	9.832	9.794	4993.3E6	2347.3E6	728.158	746.636
15) T	Picloram	9.672	10.750	8178.5E6	4109.5E6	790.497	772.922
16) T	DCPA	10.098	10.714	8950.0E6	4363.2E6	737.900	750.402

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

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Operator : AR\AJ
Sample : HSTDCCC750
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ALS Vial : 5 Sample Multiplier: 1

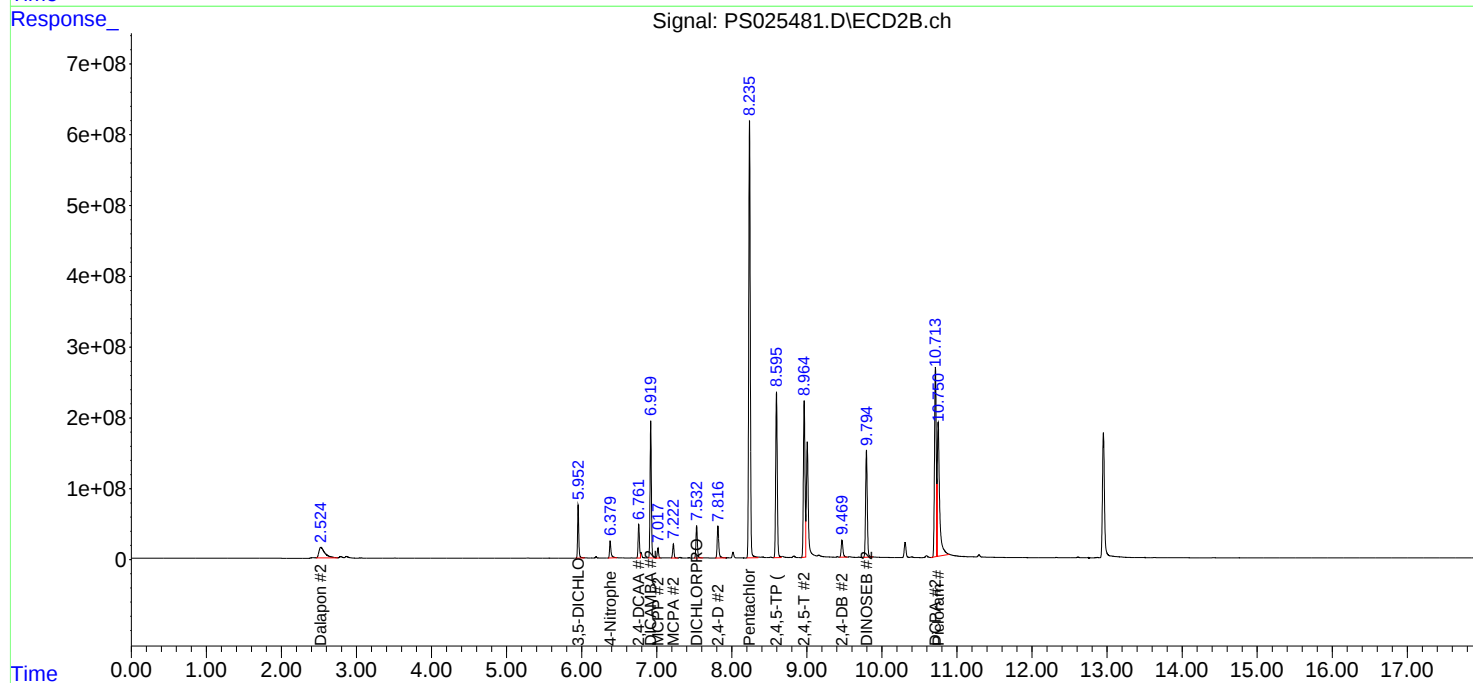
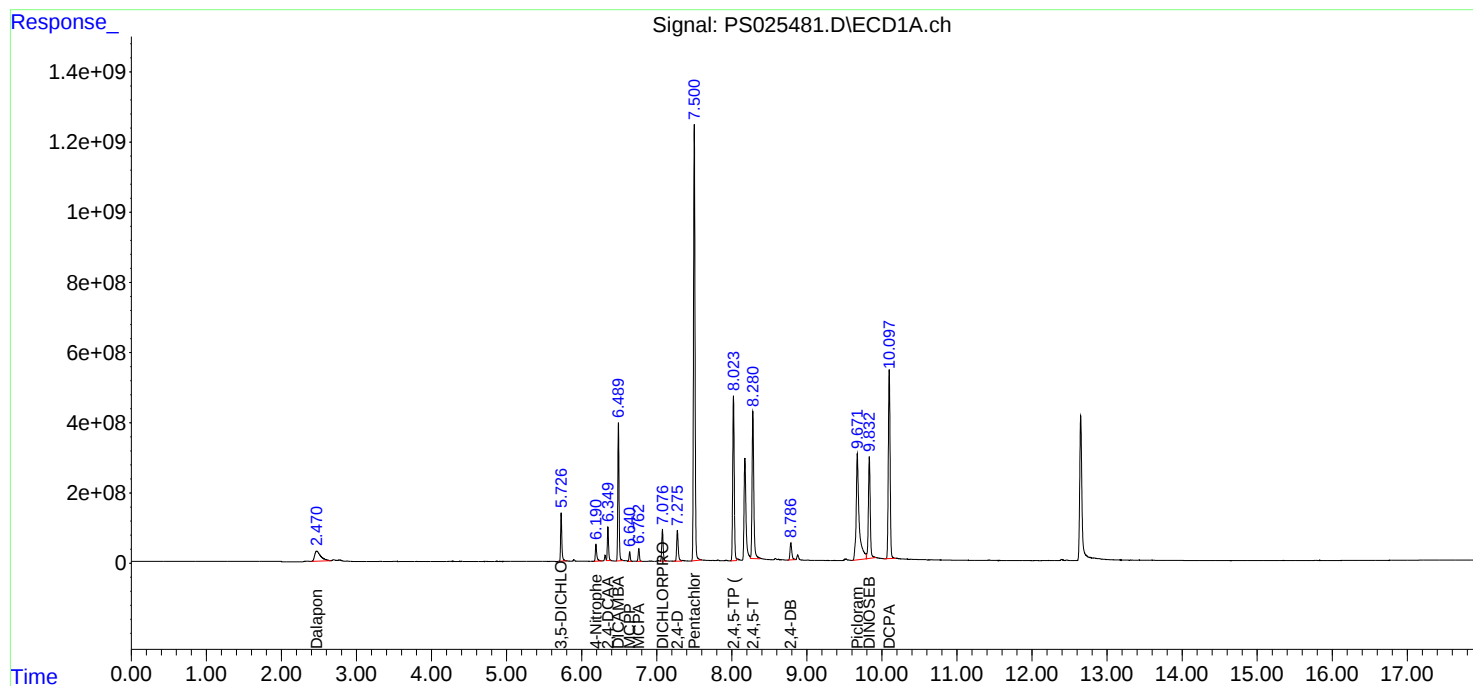
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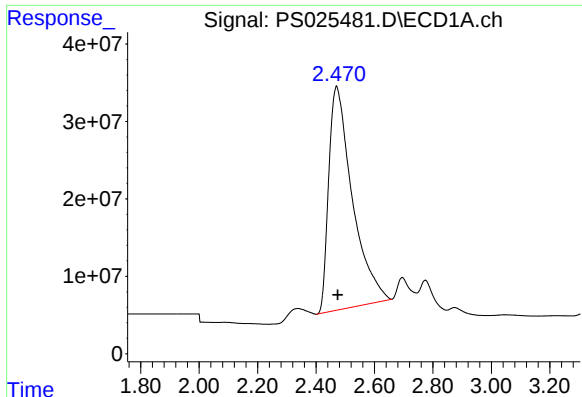
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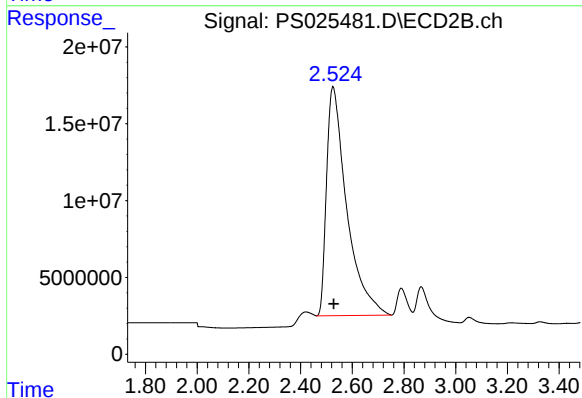
#1 Dalapon

R.T.: 2.470 min
Delta R.T.: -0.004 min
Response: 1620435101
Conc: 700.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

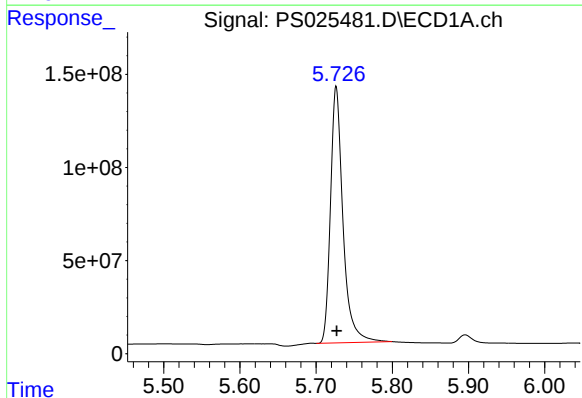
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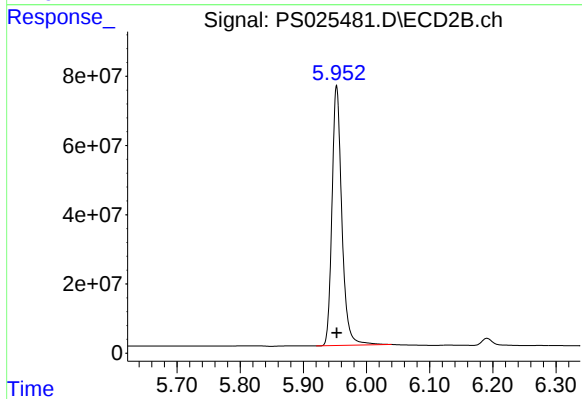
#1 Dalapon

R.T.: 2.525 min
Delta R.T.: -0.004 min
Response: 808662219
Conc: 688.33 ng/ml



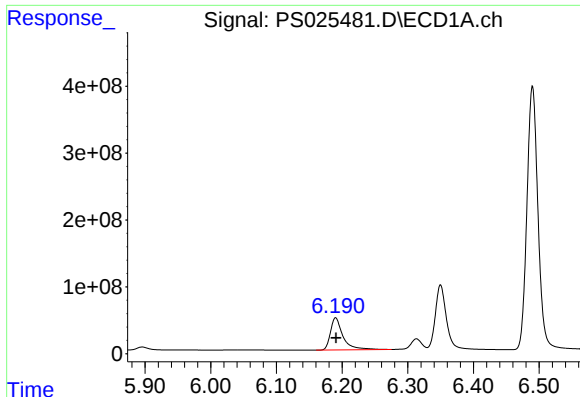
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 1574806139
Conc: 688.16 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 813041842
Conc: 698.34 ng/ml



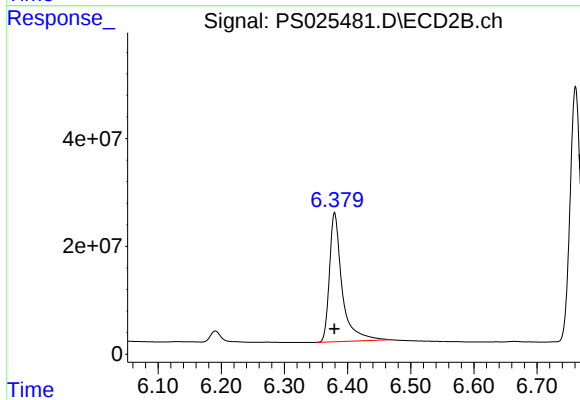
#3 4-Nitrophenol

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 637531227
Conc: 705.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

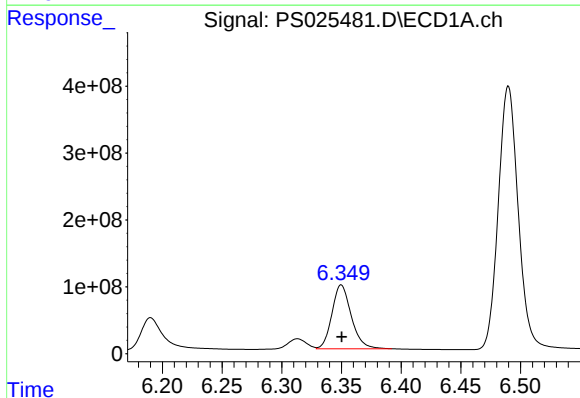
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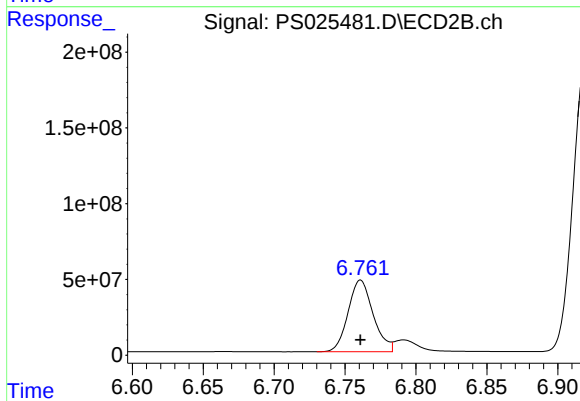
#3 4-Nitrophenol

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 333070195
Conc: 699.59 ng/ml



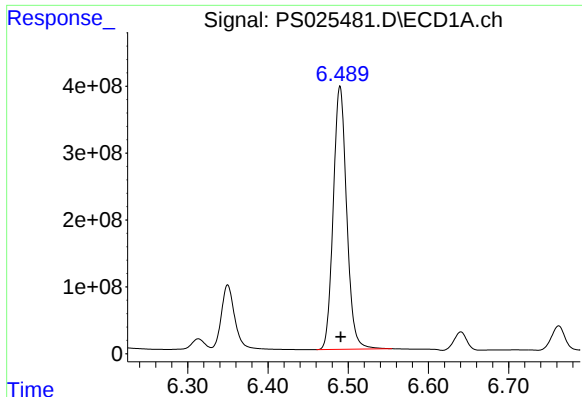
#4 2,4-DCAA

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 1078816932
Conc: 724.30 ng/ml m



#4 2,4-DCAA

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 580279940
Conc: 755.77 ng/ml



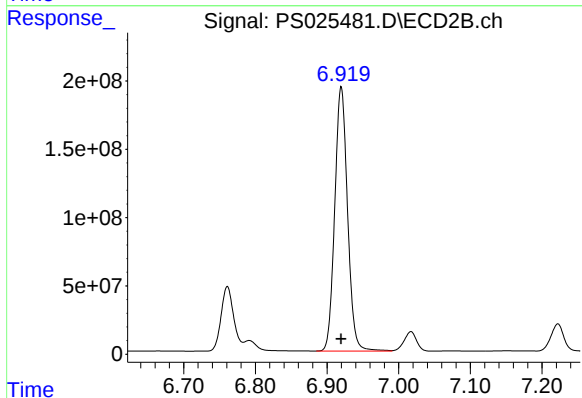
#5 DICAMBA

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 4573976836
Conc: 716.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

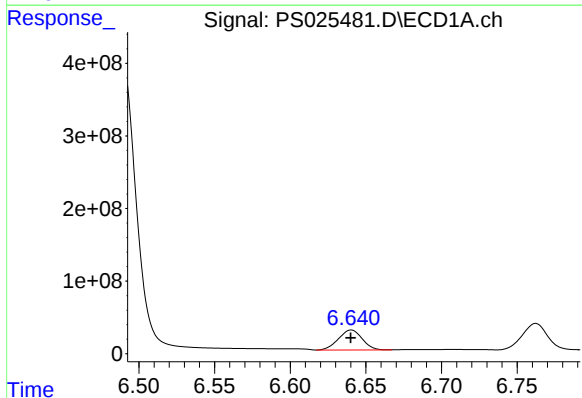
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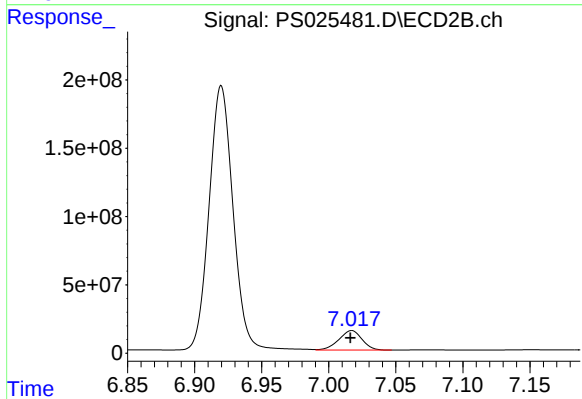
#5 DICAMBA

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 2399391175
Conc: 720.99 ng/ml



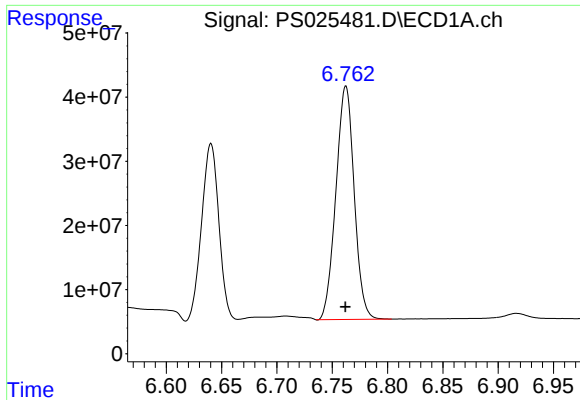
#6 MCP

R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 300729082
Conc: 75.11 ug/ml



#6 MCP

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 170353864
Conc: 73.43 ug/ml



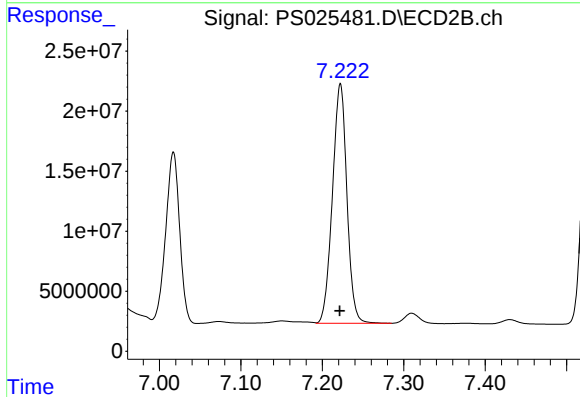
#7 MCPA

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 418610106
Conc: 73.97 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

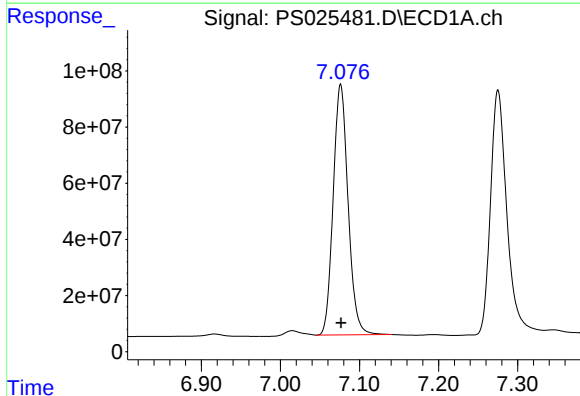
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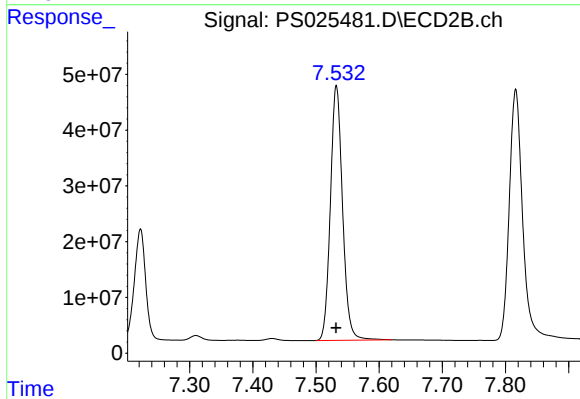
#7 MCPA

R.T.: 7.222 min
Delta R.T.: 0.001 min
Response: 246556707
Conc: 71.16 ug/ml



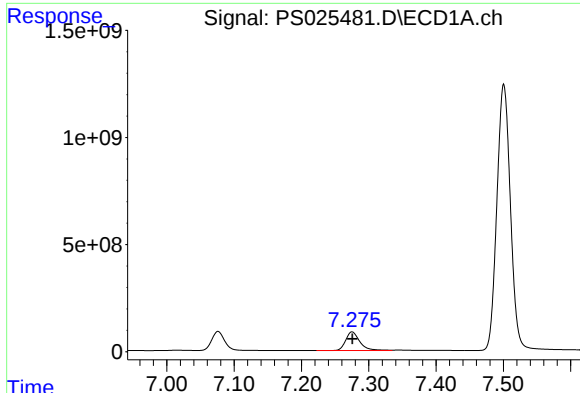
#8 DICHLORPROP

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 1169015190
Conc: 709.39 ng/ml



#8 DICHLORPROP

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 611360558
Conc: 707.22 ng/ml



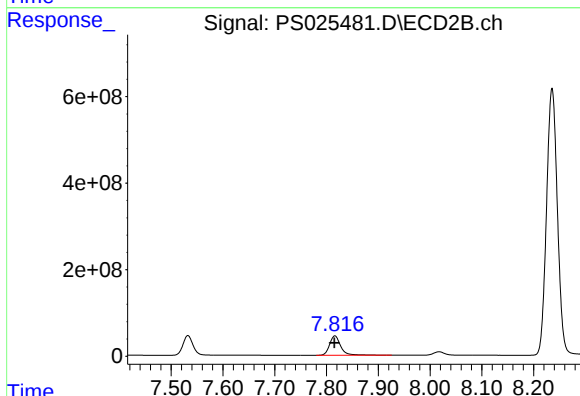
#9 2,4-D

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 1272240447
Conc: 690.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

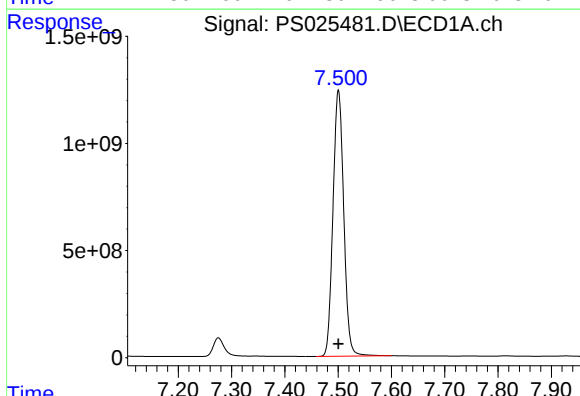
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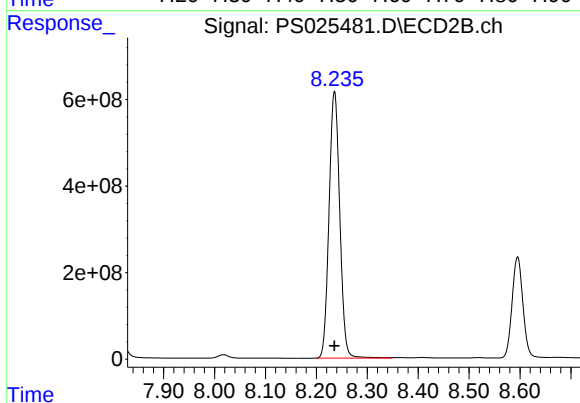
#9 2,4-D

R.T.: 7.816 min
Delta R.T.: 0.001 min
Response: 661468559
Conc: 728.13 ng/ml



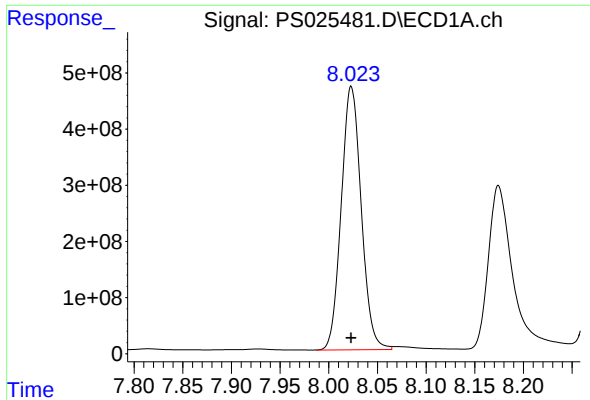
#10 Pentachlorophenol

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 17410987171
Conc: 727.56 ng/ml



#10 Pentachlorophenol

R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 9020935094
Conc: 733.41 ng/ml



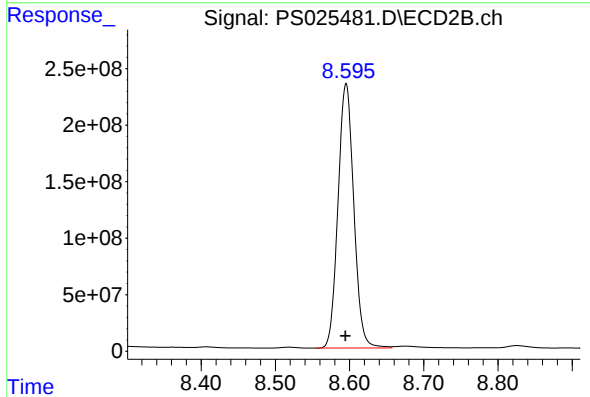
#11 2,4,5-TP (SILVEX)

R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 6712277752
Conc: 722.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

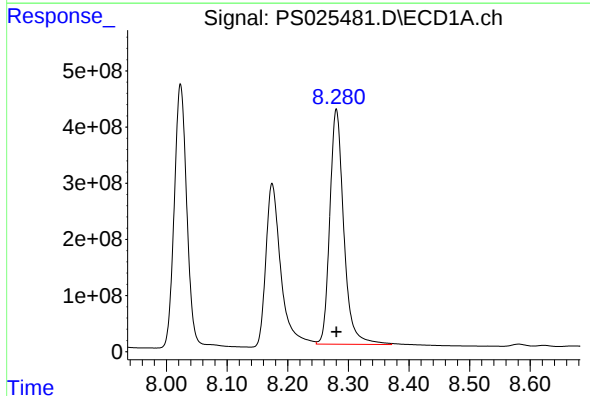
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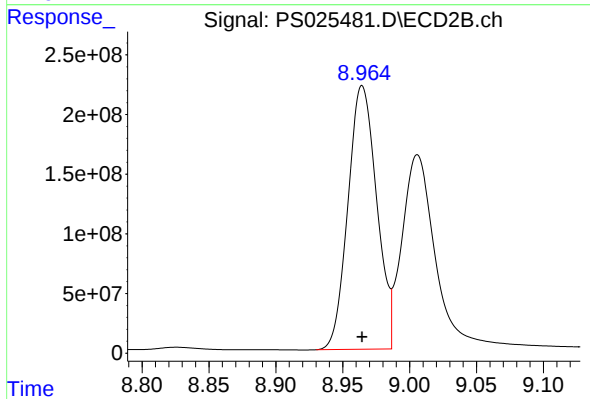
#11 2,4,5-TP (SILVEX)

R.T.: 8.595 min
Delta R.T.: 0.000 min
Response: 3458365051
Conc: 732.59 ng/ml



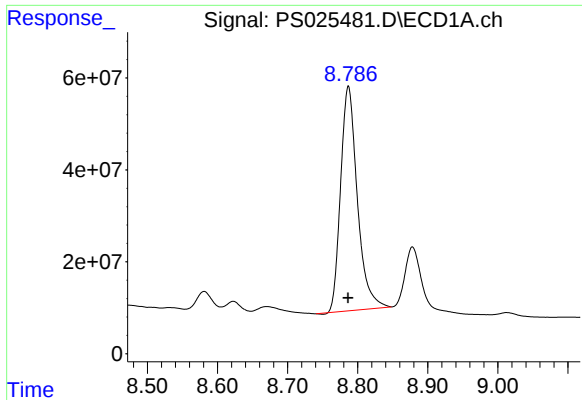
#12 2,4,5-T

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 6710433843
Conc: 687.29 ng/ml m



#12 2,4,5-T

R.T.: 8.964 min
Delta R.T.: 0.000 min
Response: 3301103963
Conc: 755.28 ng/ml



#13 2,4-DB

R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 807288088
Conc: 749.97 ng/ml

Instrument :

ECD_S

ClientSampleId :

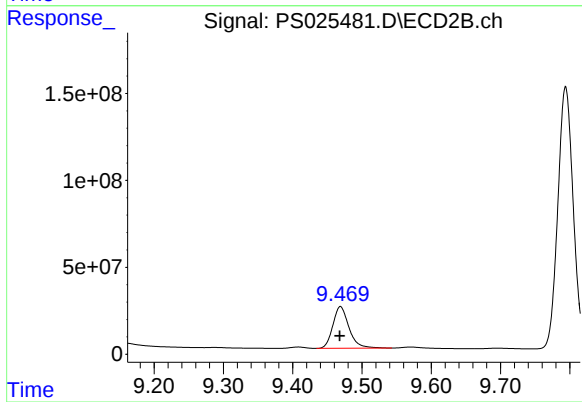
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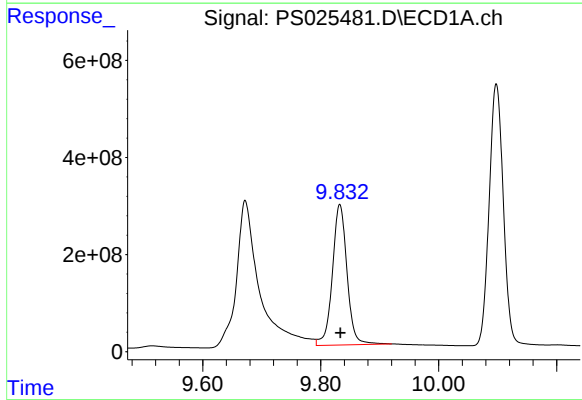
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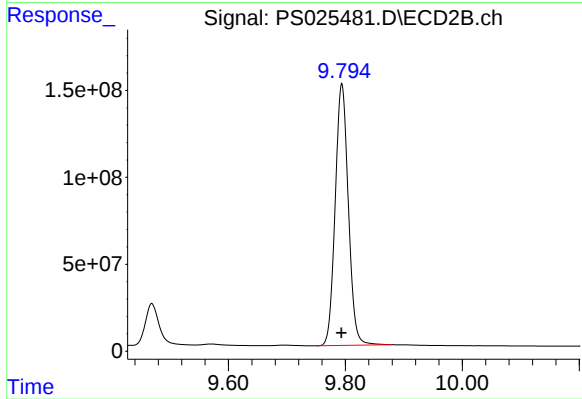
#13 2,4-DB

R.T.: 9.469 min
Delta R.T.: 0.000 min
Response: 388463785
Conc: 744.15 ng/ml



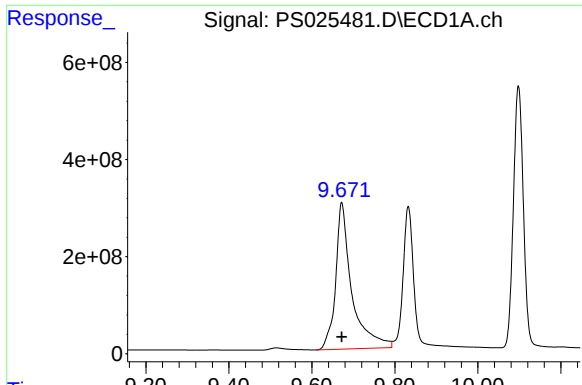
#14 DINOSEB

R.T.: 9.832 min
Delta R.T.: 0.000 min
Response: 4993339509
Conc: 728.16 ng/ml



#14 DINOSEB

R.T.: 9.794 min
Delta R.T.: 0.000 min
Response: 2347261120
Conc: 746.64 ng/ml



#15 Picloram

R.T.: 9.672 min
Delta R.T.: 0.000 min
Response: 8178544679
Conc: 790.50 ng/ml

Instrument :

ECD_S

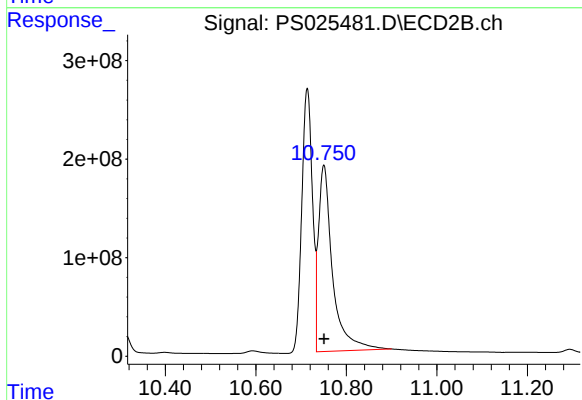
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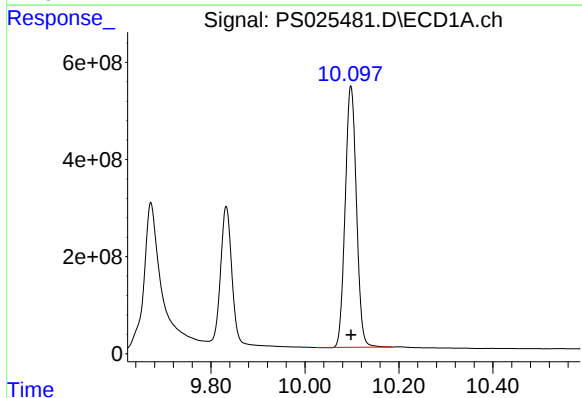
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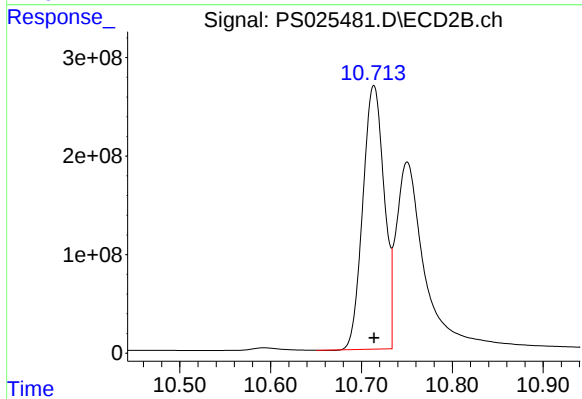
#15 Picloram

R.T.: 10.750 min
Delta R.T.: 0.000 min
Response: 4109527416
Conc: 772.92 ng/ml



#16 DCPA

R.T.: 10.098 min
Delta R.T.: 0.000 min
Response: 8949999970
Conc: 737.90 ng/ml



#16 DCPA

R.T.: 10.714 min
Delta R.T.: 0.000 min
Response: 4363154369
Conc: 750.40 ng/ml