

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110623\
 Data File : PS024769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 19:37
 Operator : AR\AJ
 Sample : 05256-05MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-11MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/07/2023
 Supervised By : Ankita Jodhani 11/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 23:07:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110323.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 03 15:07:01 2023
 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	6.356	6.776	747.9E6	216.2E6	366.368m	320.420m
Target Compounds							
1) T	Dalapon	2.468	2.504	1250.3E6	800.1E6	519.024m	759.434m#
2) T	3,5-DICHL...	5.732	5.964	804.7E6	254.3E6	256.545	237.527
3) T	4-Nitroph...	6.194	6.391	277.9E6	84611968	214.430m	192.696m
5) T	DICAMBA	6.498	6.938	2771.1E6	851.0E6	309.700	292.881
6) T	MCPD	6.647	7.031	123.4E6	43090494	19.814	22.208
7) T	MCPA	6.769	7.238	271.2E6	88349345	30.917	28.657
8) T	DICHLORPROP	7.085	7.553	478.4E6	168.0E6	204.472m	229.959
9) T	2,4-D	7.283	7.835	864.4E6	274.0E6	314.449	306.097
10) T	Pentachlo...	7.511	8.258	4642.1E6	1378.4E6	142.496	129.713
11) T	2,4,5-TP ...	8.033	8.617	2145.4E6	637.5E6	154.300	155.103m
12) T	2,4,5-T	8.289	8.986	2969.3E6	846.8E6	227.097m	212.215
13) T	2,4-DB	8.796	9.489	392.9E6	87138583	186.836	178.725
15) T	Picloram	9.672	10.768	6128.2E6	2108.8E6	344.536	347.073
16) T	DCPA	10.112	10.739	7722.4E6	2087.9E6	451.261	415.452

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

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Acq On : 06 Nov 2023 19:37
Operator : AR\AJ
Sample : 05256-05MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

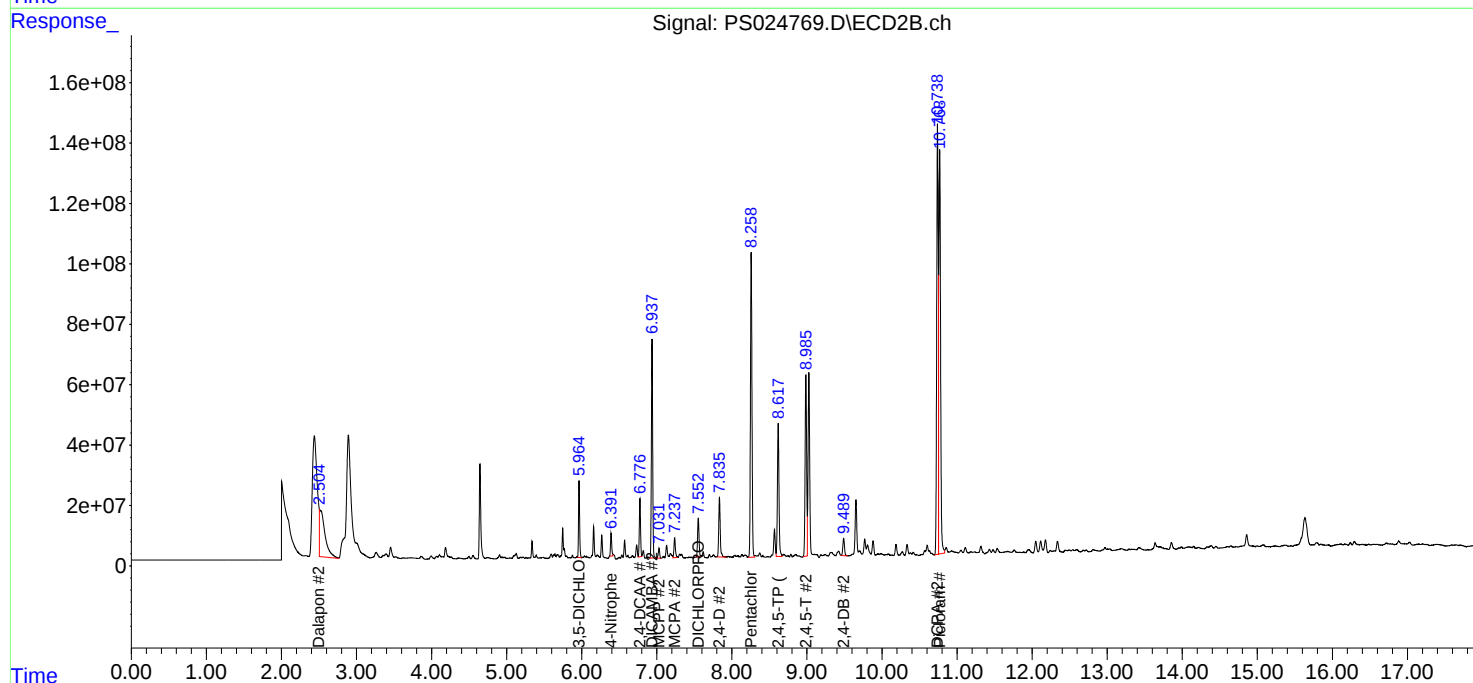
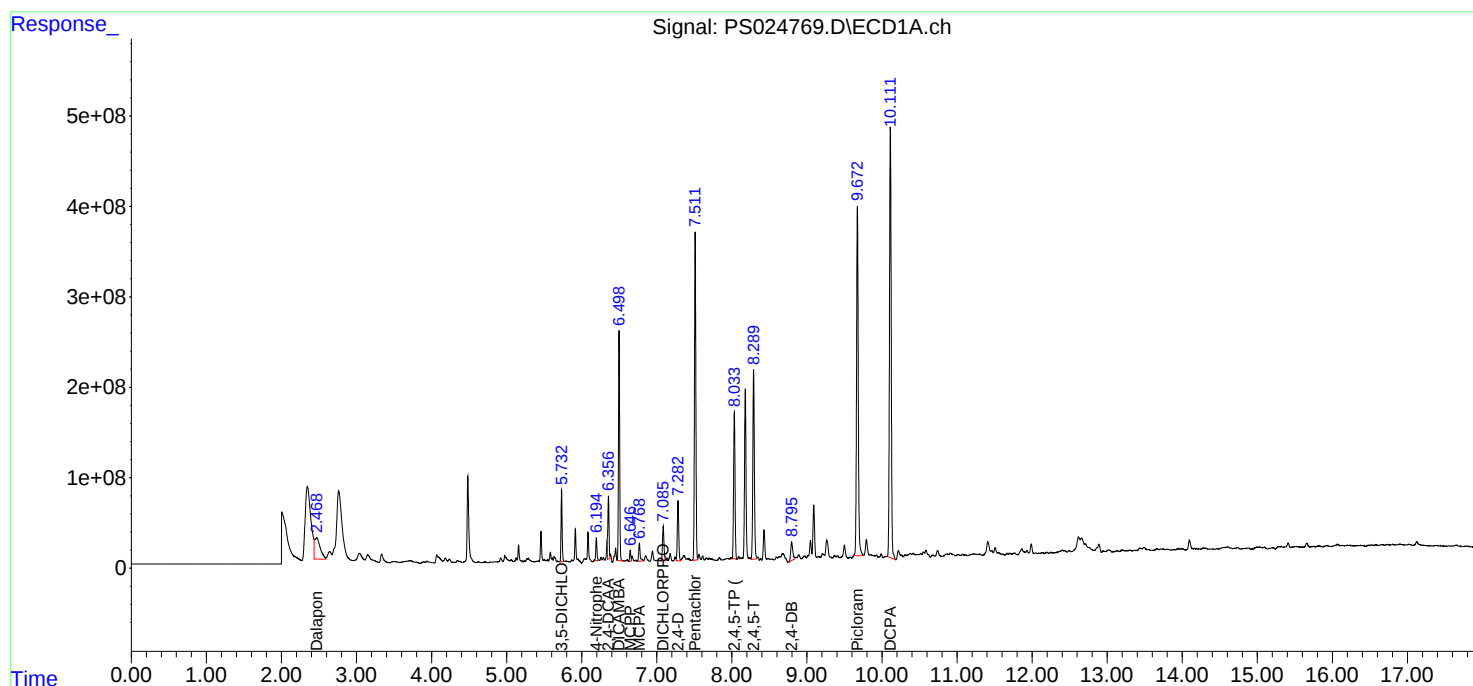
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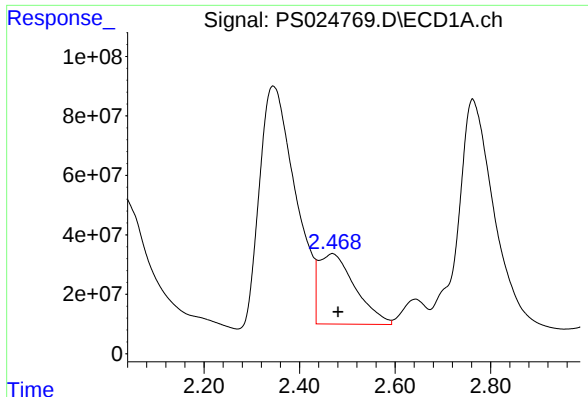
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Supervised By :Ankita Jodhani 11/07/2023

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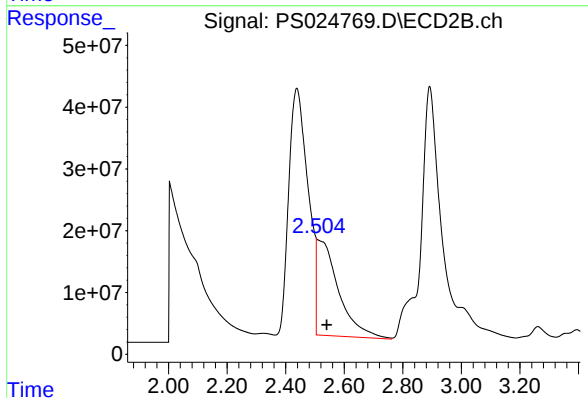
#1 Dalapon

R.T.: 2.468 min
Delta R.T.: -0.013 min
Response: 1250293938
Conc: 519.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-11MS

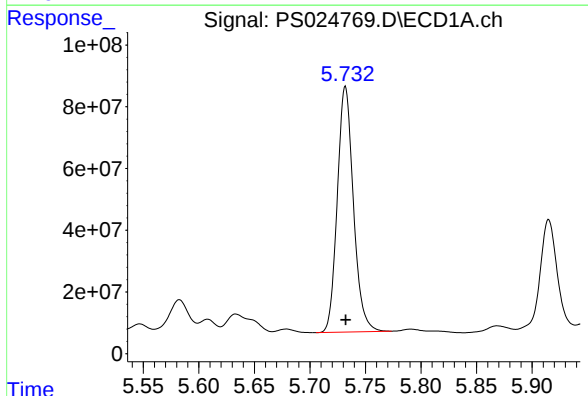
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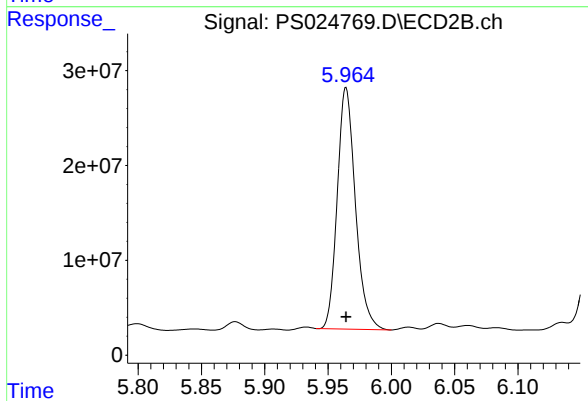
#1 Dalapon

R.T.: 2.504 min
Delta R.T.: -0.037 min
Response: 800105540
Conc: 759.43 ng/ml m



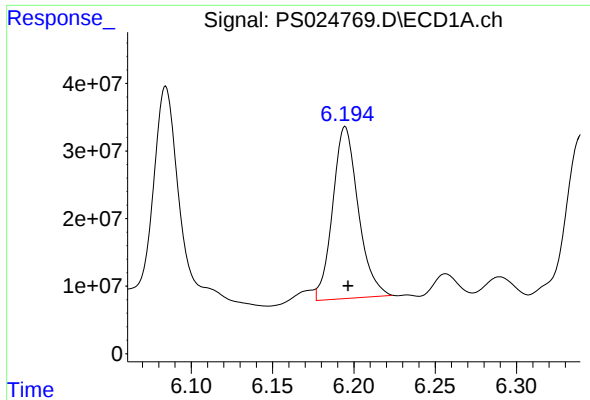
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 804729009
Conc: 256.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 254309247
Conc: 237.53 ng/ml



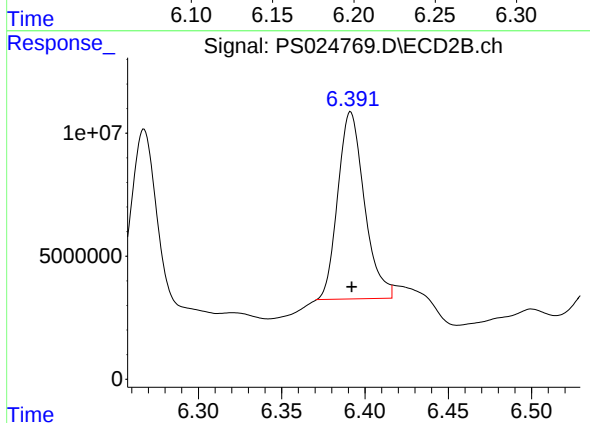
#3 4-Nitrophenol

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 277948753
Conc: 214.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-11MS

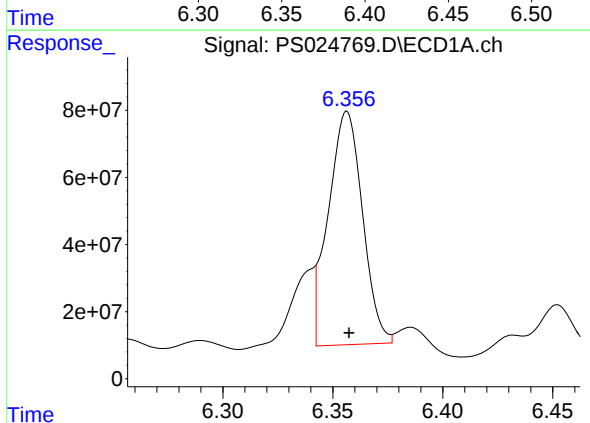
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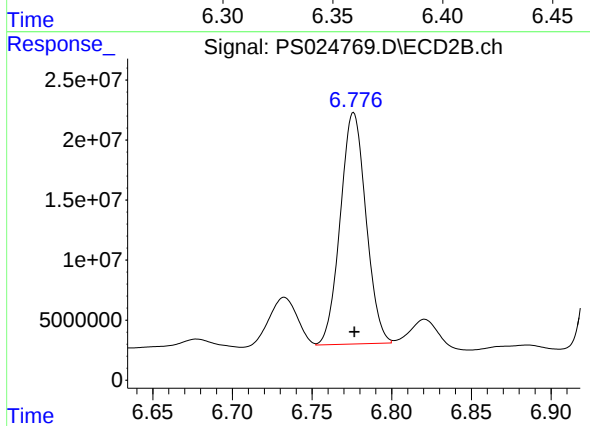
#3 4-Nitrophenol

R.T.: 6.391 min
Delta R.T.: -0.001 min
Response: 84611968
Conc: 192.70 ng/ml m



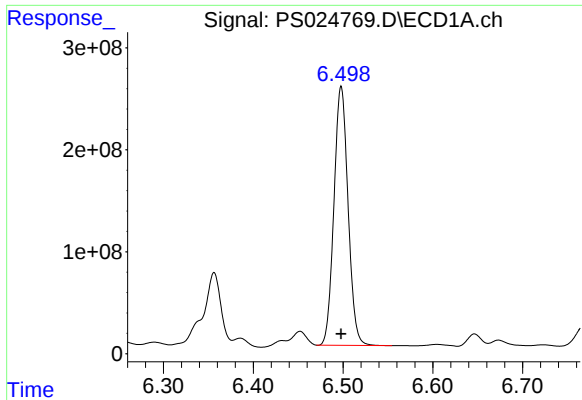
#4 2,4-DCAA

R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 747941637
Conc: 366.37 ng/ml m



#4 2,4-DCAA

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 216155171
Conc: 320.42 ng/ml m



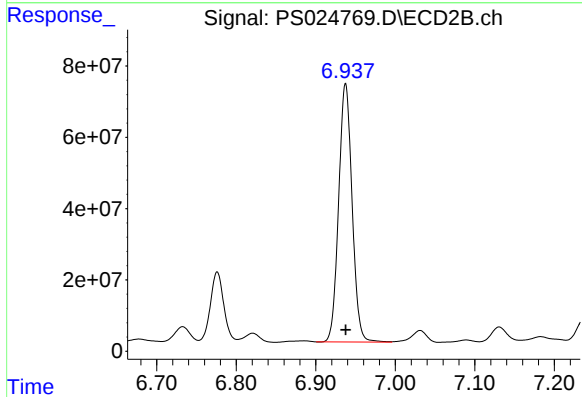
#5 DICAMBA

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 2771089774
Conc: 309.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-11MS

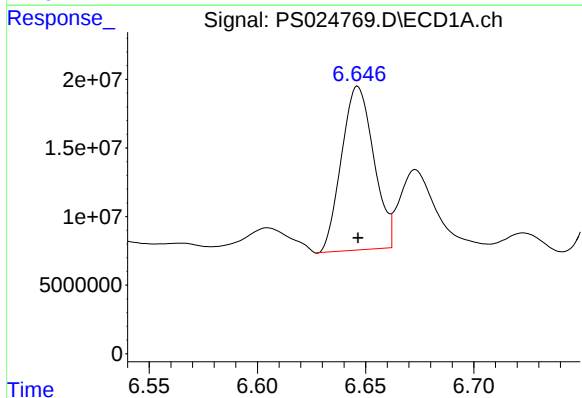
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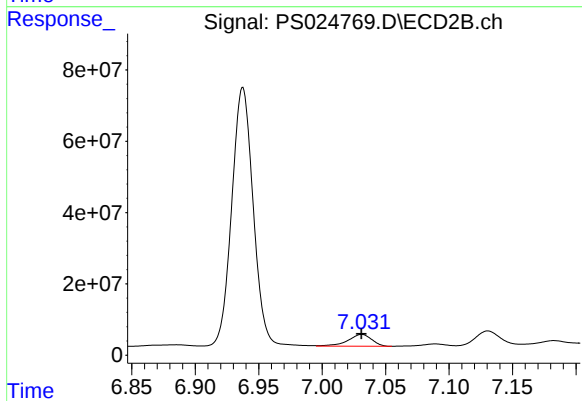
#5 DICAMBA

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 850967660
Conc: 292.88 ng/ml



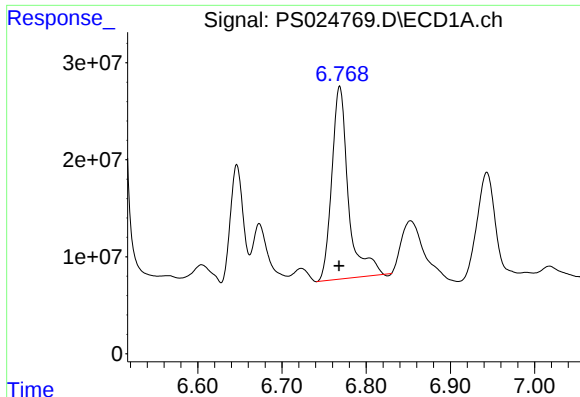
#6 MCP

R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 123438994
Conc: 19.81 ug/ml



#6 MCP

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 43090494
Conc: 22.21 ug/ml



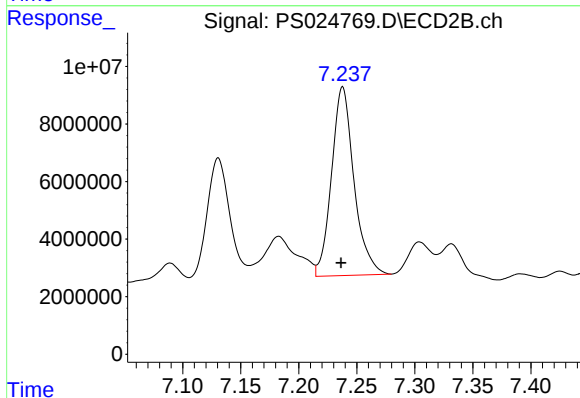
#7 MCPA

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 271238242
Conc: 30.92 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-11MS

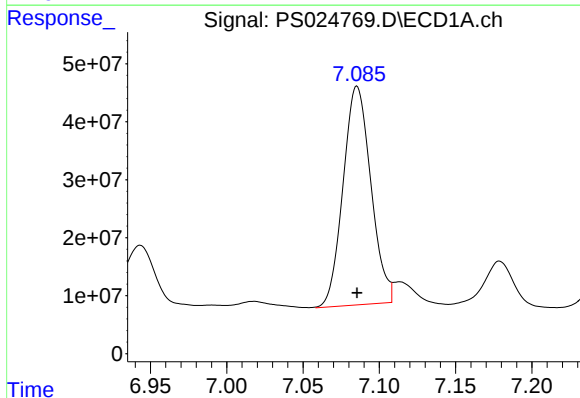
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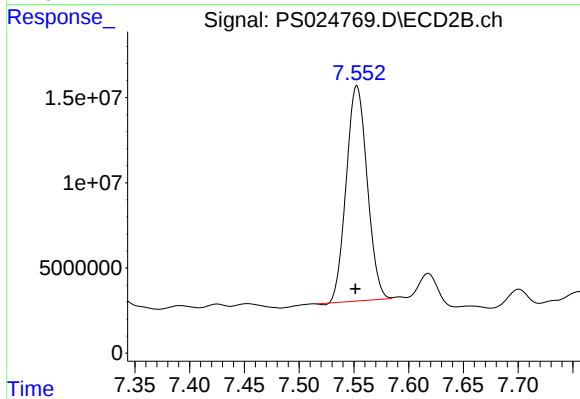
#7 MCPA

R.T.: 7.238 min
Delta R.T.: 0.001 min
Response: 88349345
Conc: 28.66 ug/ml



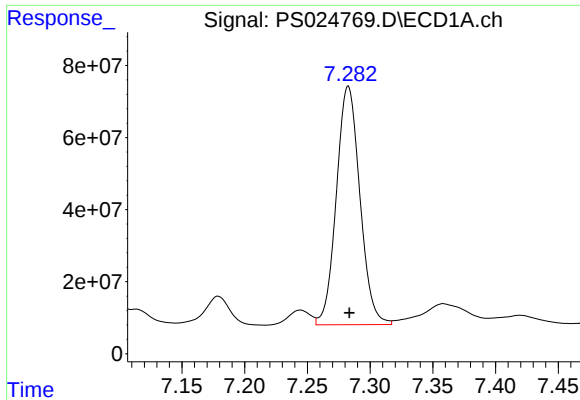
#8 DICHLORPROP

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 478366299
Conc: 204.47 ng/ml m



#8 DICHLORPROP

R.T.: 7.553 min
Delta R.T.: 0.001 min
Response: 167986036
Conc: 229.96 ng/ml



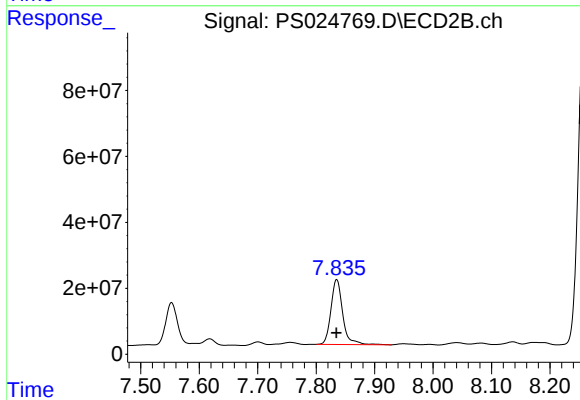
#9 2,4-D

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 864358959
Conc: 314.45 ng/ml

Instrument :
ECD_S
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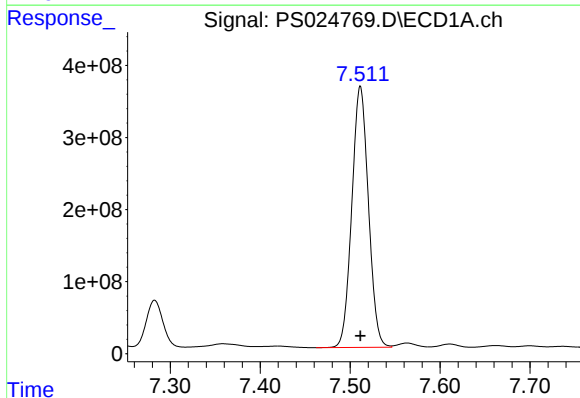
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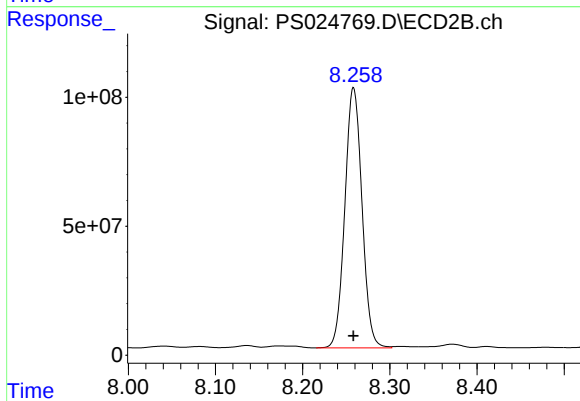
#9 2,4-D

R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 273993314
Conc: 306.10 ng/ml



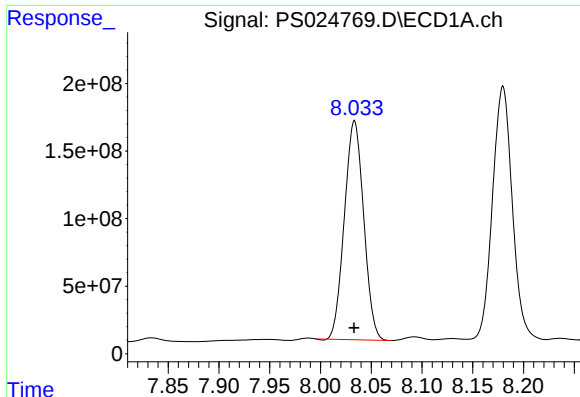
#10 Pentachlorophenol

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 4642099352
Conc: 142.50 ng/ml



#10 Pentachlorophenol

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 1378410567
Conc: 129.71 ng/ml



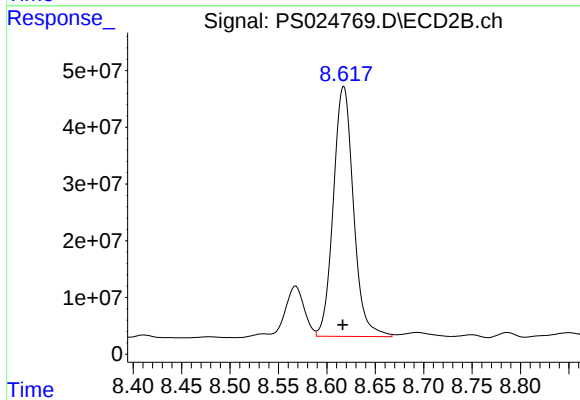
#11 2,4,5-TP (SILVEX)

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 2145411535
Conc: 154.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
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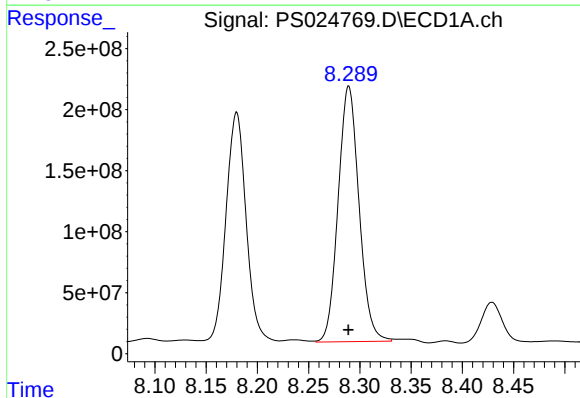
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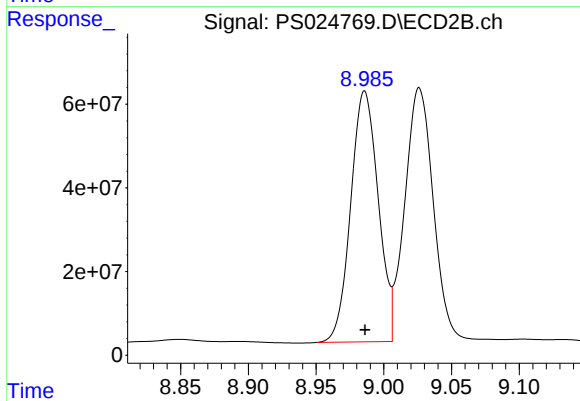
#11 2,4,5-TP (SILVEX)

R.T.: 8.617 min
Delta R.T.: 0.000 min
Response: 637504924
Conc: 155.10 ng/ml m



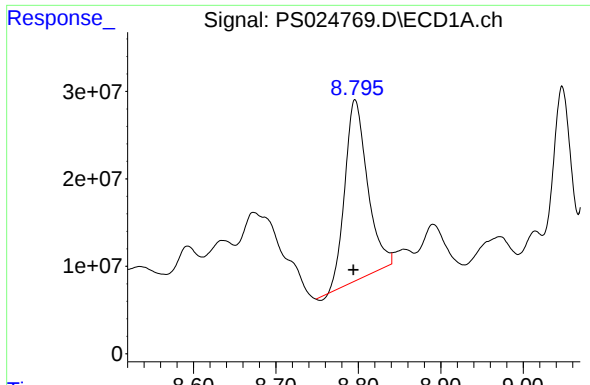
#12 2,4,5-T

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 2969341632
Conc: 227.10 ng/ml m



#12 2,4,5-T

R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 846763436
Conc: 212.22 ng/ml



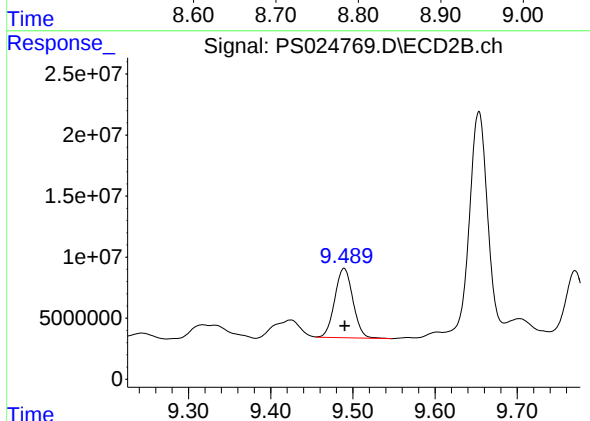
#13 2,4-DB

R.T.: 8.796 min
Delta R.T.: 0.002 min
Response: 392888537
Conc: 186.84 ng/ml

Instrument :
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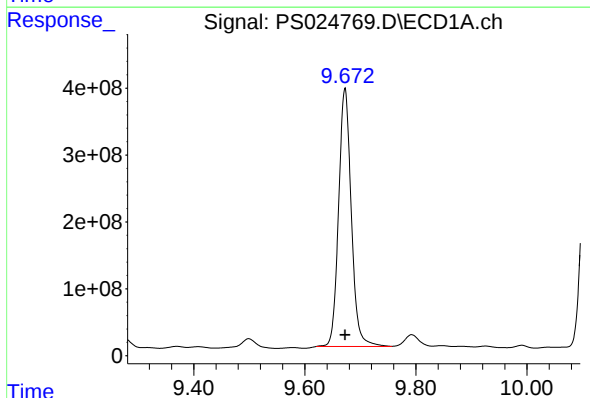
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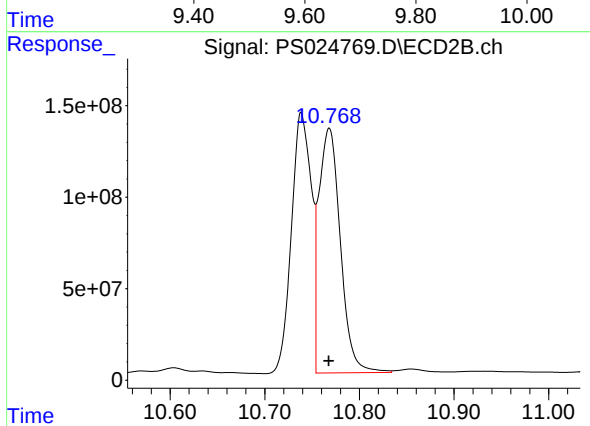
#13 2,4-DB

R.T.: 9.489 min
Delta R.T.: 0.000 min
Response: 87138583
Conc: 178.72 ng/ml



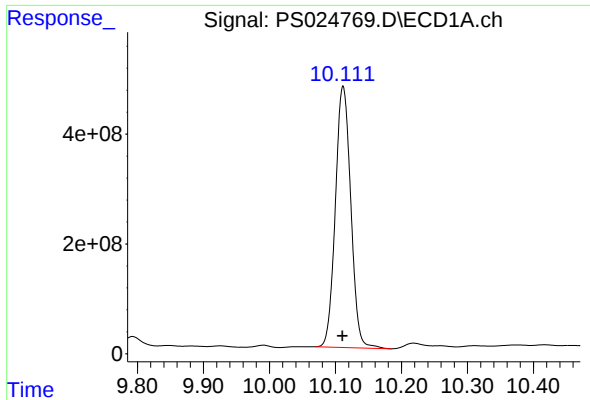
#15 Picloram

R.T.: 9.672 min
Delta R.T.: 0.000 min
Response: 6128193402
Conc: 344.54 ng/ml



#15 Picloram

R.T.: 10.768 min
Delta R.T.: 0.000 min
Response: 2108817353
Conc: 347.07 ng/ml



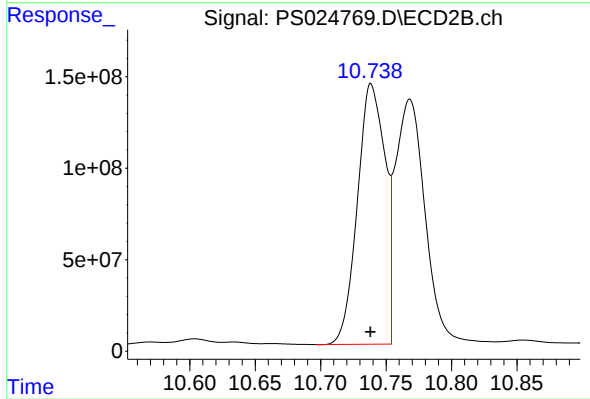
#16 DCPA

R.T.: 10.112 min
Delta R.T.: 0.000 min
Response: 7722431024
Conc: 451.26 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.739 min
Delta R.T.: 0.001 min
Response: 2087917858
Conc: 415.45 ng/ml