

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110823\
 Data File : PS024795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2023 20:48
 Operator : AR\AJ
 Sample : 05102-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 67S-IDW-01MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/09/2023
 Supervised By : Ankita Jodhani 11/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 23:13:21 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	6.366	6.776	1892.1E6	257.1E6	926.830	381.126 #
Target Compounds							
1) T	Dalapon	2.480	2.540	885.1E6	385.5E6	367.429	365.948
2) T	3,5-DICHL...	5.731	5.964	1632.9E6	601.6E6	520.576	561.895m
5) T	DICAMBA	6.498	6.937	3915.2E6	1269.3E6	437.562	436.854
6) T	MCP	6.648	7.033	315.9E6	103.4E6	50.705m	53.292
7) T	MCPA	6.769	7.238	526.9E6	148.2E6	60.060	48.064
8) T	DICHLORPROP	7.085	7.551	1065.8E6	337.4E6	455.551	461.817
9) T	2,4-D	7.282	7.833	1313.2E6	422.8E6	477.752	472.309m
10) T	Pentachlo...	7.511	8.258	13657.7E6	4185.4E6	419.243	393.863
11) T	2,4,5-TP ...	8.033	8.615	6560.8E6	2219.9E6	471.858	540.084m
12) T	2,4,5-T	8.288	8.986	6456.7E6	1912.6E6	493.809	479.333
13) T	2,4-DB	8.794	9.489	825.9E6	223.8E6	392.733	459.054
14) T	DINOSEB	9.846	9.816	3019.6E6	919.0E6	306.182	322.344
15) T	Picloram	9.671	10.766	7710.0E6	2686.4E6	433.469	442.126
16) T	DCPA	10.111	10.738	8353.3E6	2468.5E6	488.127	491.176

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

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Operator : AR\AJ
Sample : 05102-01MSD
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ALS Vial : 13 Sample Multiplier: 1

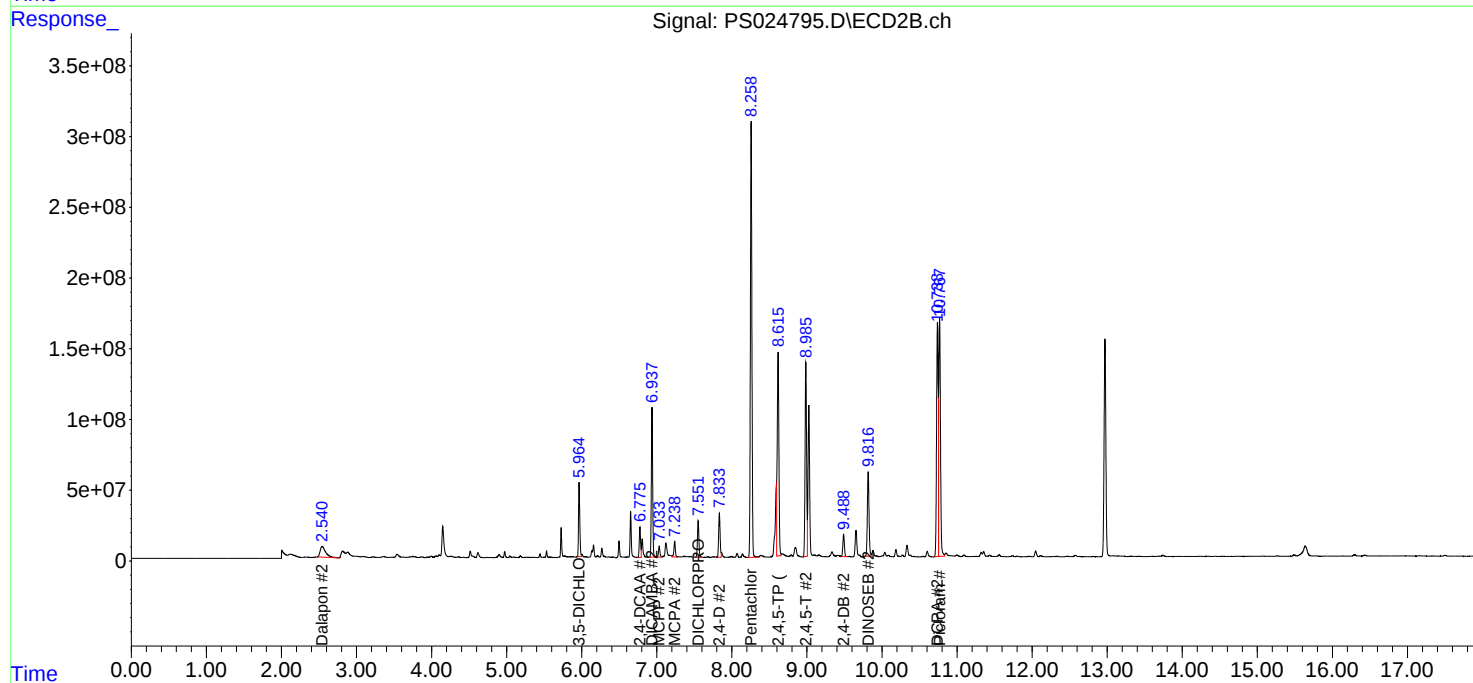
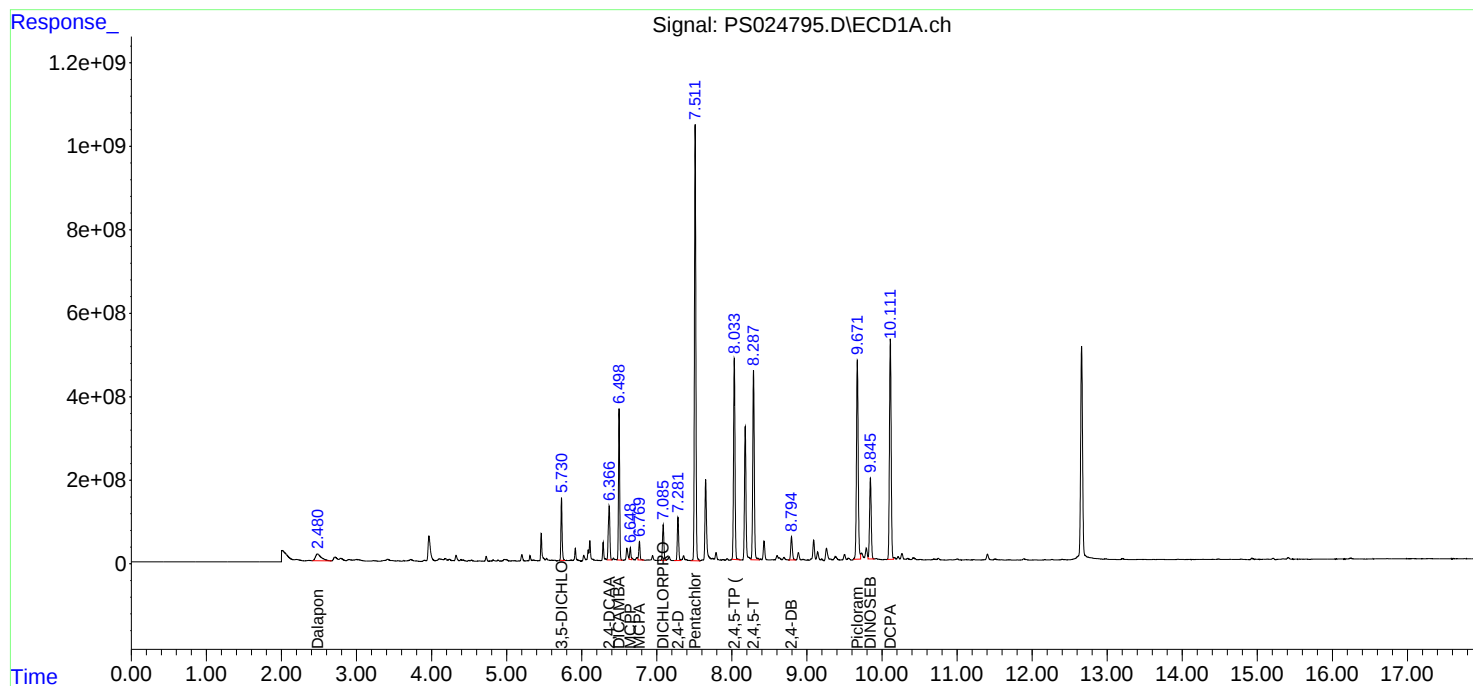
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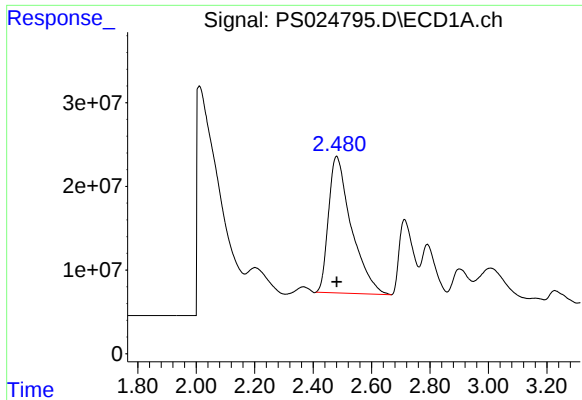
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Supervised By :Ankita Jodhani 11/09/2023

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Quant Time: Nov 08 23:13:21 2023
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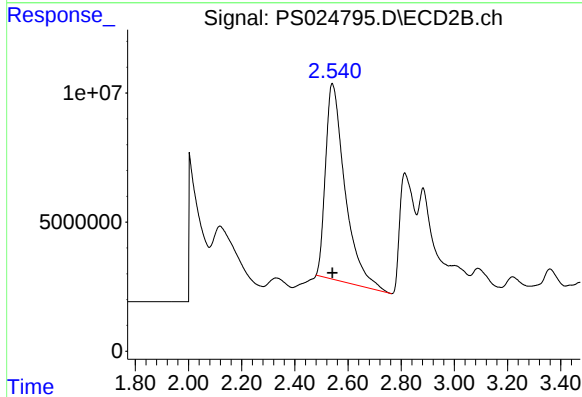
#1 Dalapon

R.T.: 2.480 min
Delta R.T.: 0.000 min
Response: 885111001
Conc: 367.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
67S-IDW-01MSD

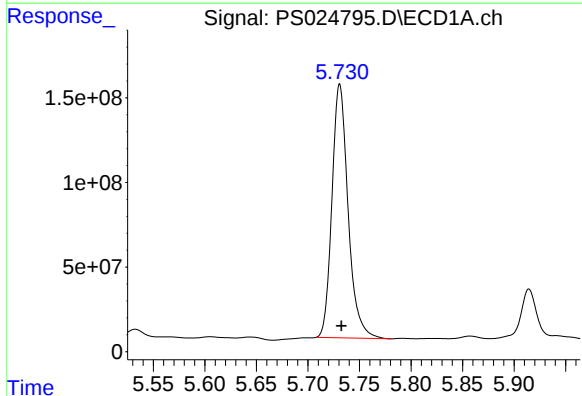
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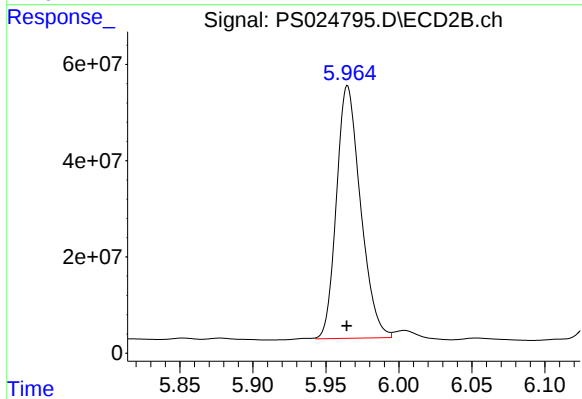
#1 Dalapon

R.T.: 2.540 min
Delta R.T.: 0.000 min
Response: 385546343
Conc: 365.95 ng/ml



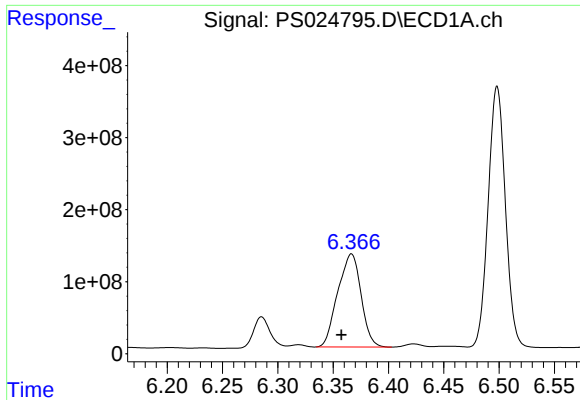
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.731 min
Delta R.T.: -0.001 min
Response: 1632936706
Conc: 520.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 601595273
Conc: 561.89 ng/ml m



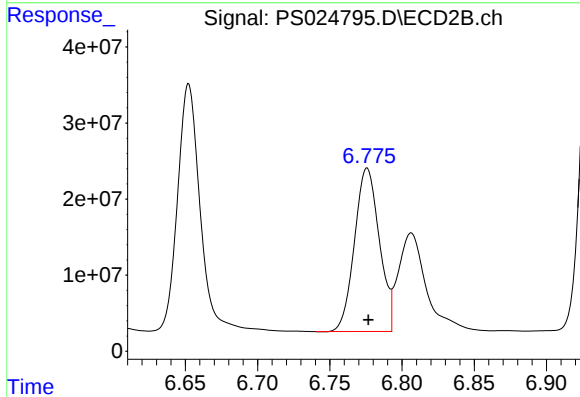
#4 2,4-DCAA

R.T.: 6.366 min
Delta R.T.: 0.009 min
Response: 1892124989
Conc: 926.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
67S-IDW-01MSD

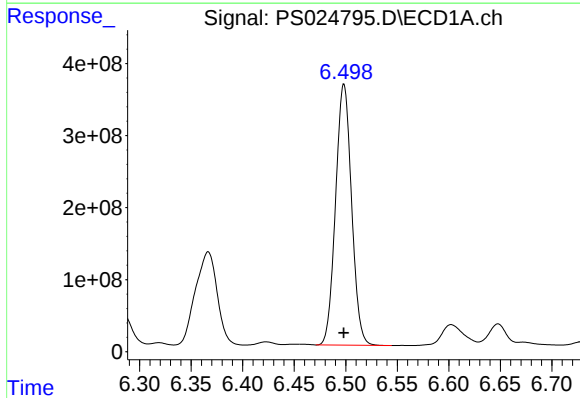
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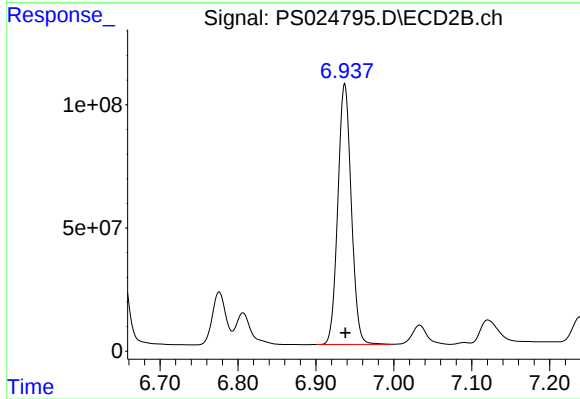
#4 2,4-DCAA

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 257106925
Conc: 381.13 ng/ml



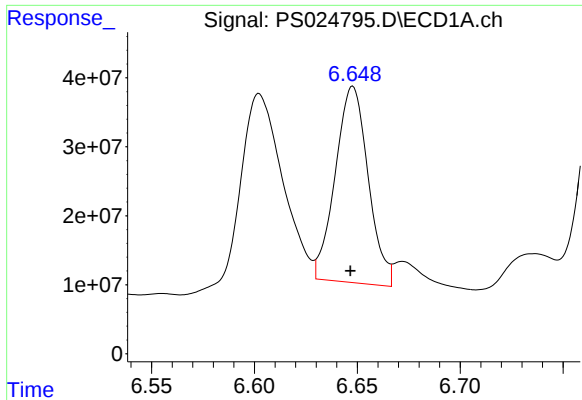
#5 DICAMBA

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 3915150902
Conc: 437.56 ng/ml



#5 DICAMBA

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 1269283157
Conc: 436.85 ng/ml



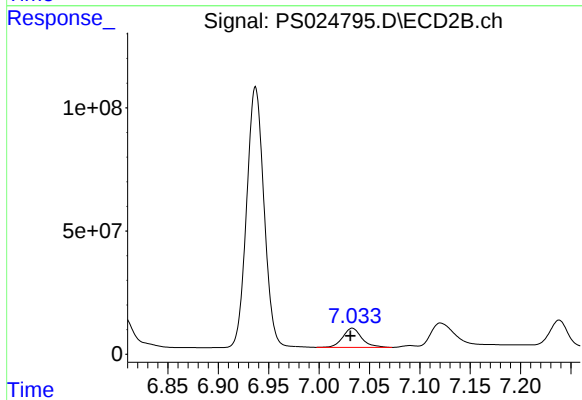
#6 MCPP

R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 315895671
Conc: 50.71 ug/ml

Instrument :
ECD_S
ClientSampleId :
67S-IDW-01MSD

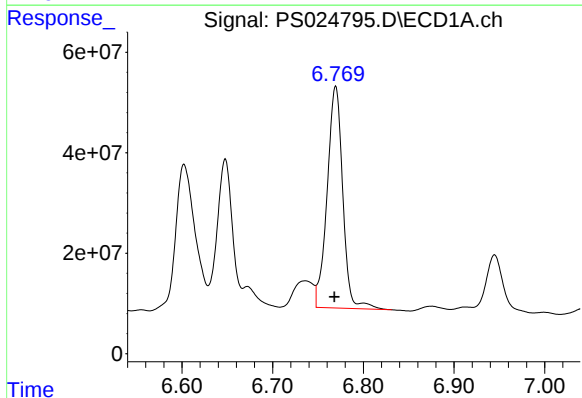
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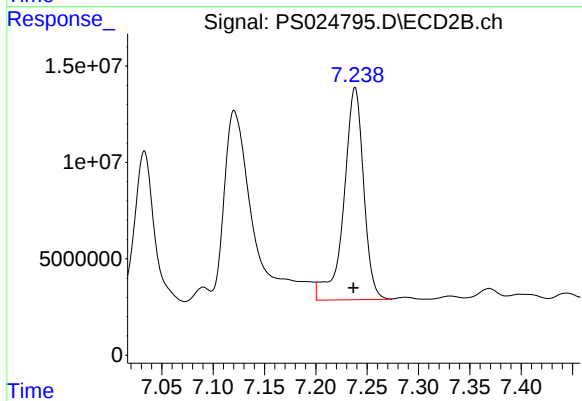
#6 MCPP

R.T.: 7.033 min
Delta R.T.: 0.002 min
Response: 103403518
Conc: 53.29 ug/ml



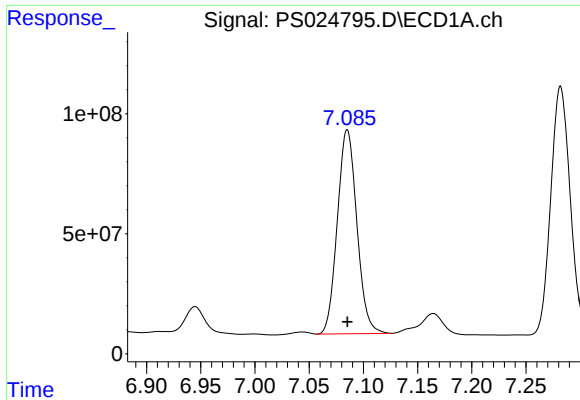
#7 MCPA

R.T.: 6.769 min
Delta R.T.: 0.001 min
Response: 526914451
Conc: 60.06 ug/ml



#7 MCPA

R.T.: 7.238 min
Delta R.T.: 0.002 min
Response: 148179180
Conc: 48.06 ug/ml



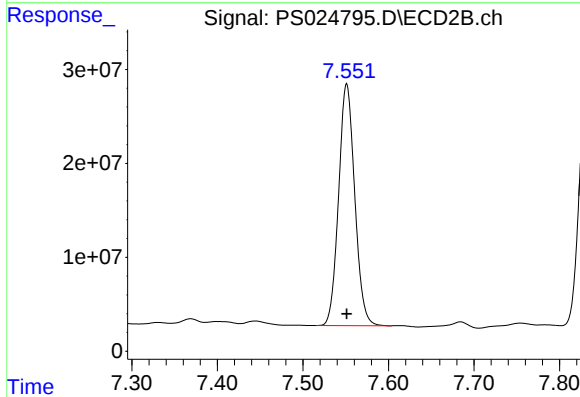
#8 DICHLORPROP

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 1065768077
Conc: 455.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
67S-IDW-01MSD

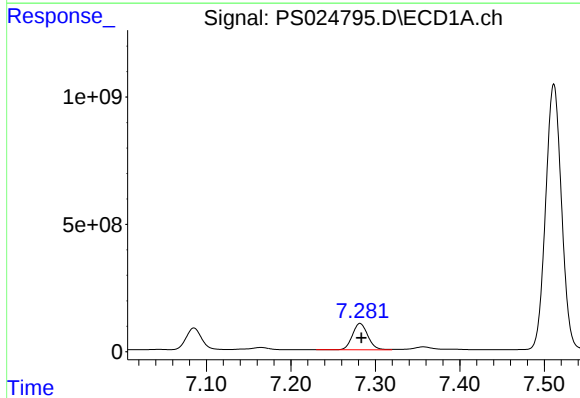
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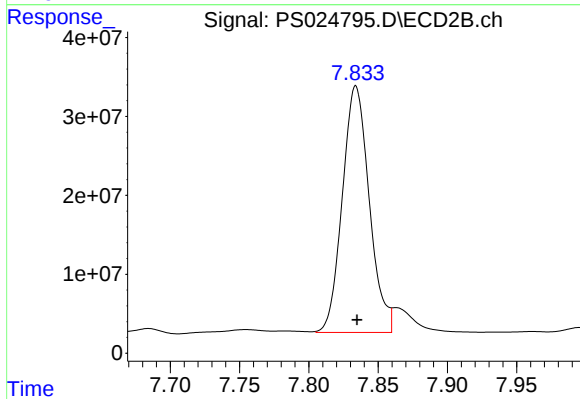
#8 DICHLORPROP

R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 337358309
Conc: 461.82 ng/ml



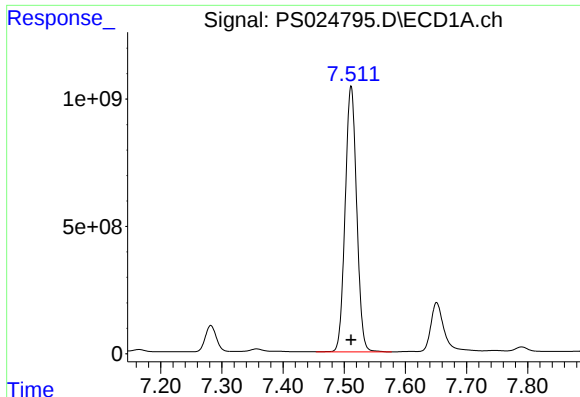
#9 2,4-D

R.T.: 7.282 min
Delta R.T.: -0.002 min
Response: 1313246610
Conc: 477.75 ng/ml



#9 2,4-D

R.T.: 7.833 min
Delta R.T.: -0.001 min
Response: 422772760
Conc: 472.31 ng/ml m



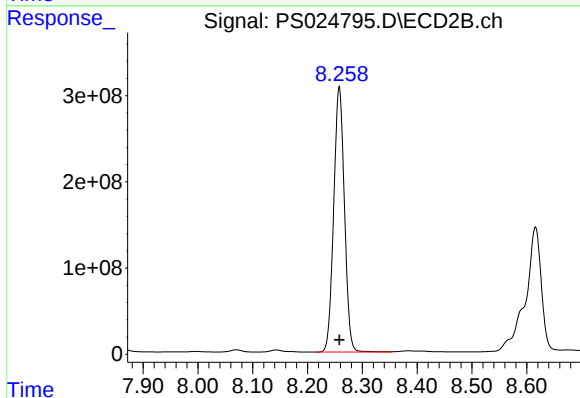
#10 Pentachlorophenol

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 13657681170
Conc: 419.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
67S-IDW-01MSD

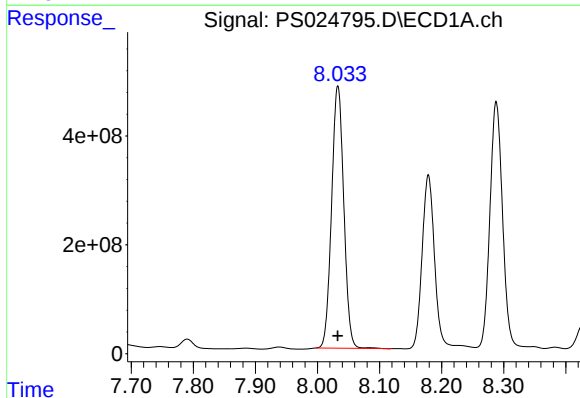
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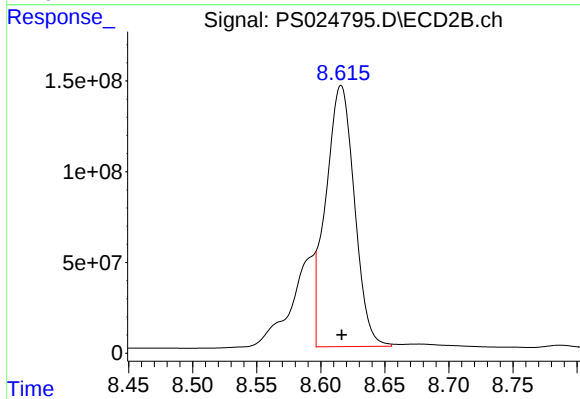
#10 Pentachlorophenol

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 4185442298
Conc: 393.86 ng/ml



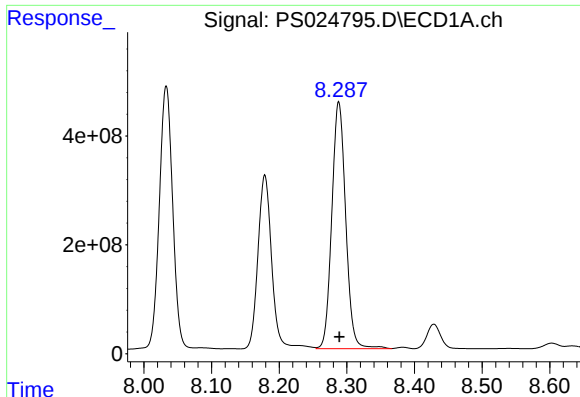
#11 2,4,5-TP (SILVEX)

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 6560773536
Conc: 471.86 ng/ml



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

R.T.: 8.615 min
Delta R.T.: 0.000 min
Response: 2219856701
Conc: 540.08 ng/ml m



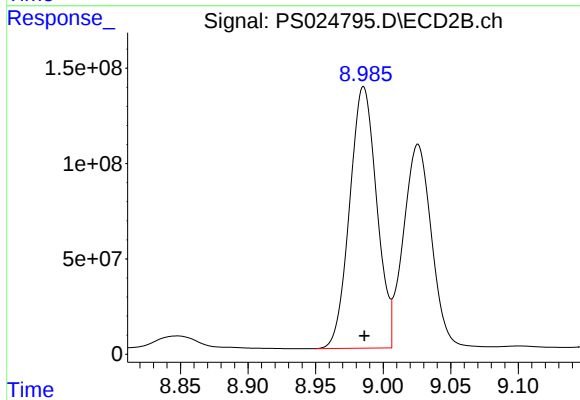
#12 2,4,5-T

R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 6456673779
Conc: 493.81 ng/ml

Instrument :
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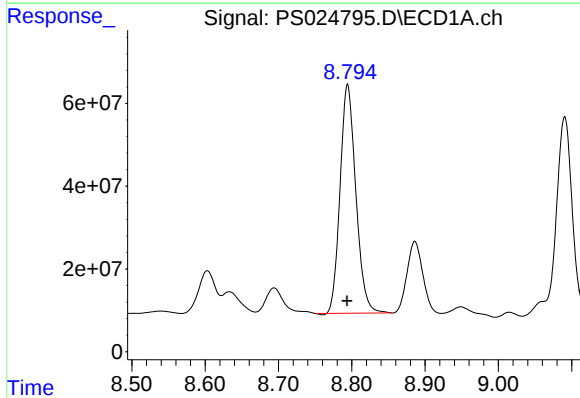
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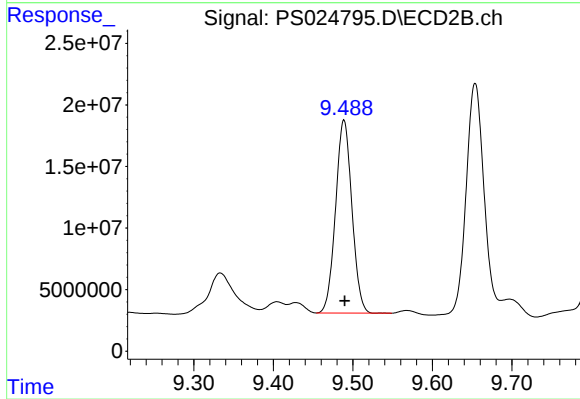
#12 2,4,5-T

R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 1912591563
Conc: 479.33 ng/ml



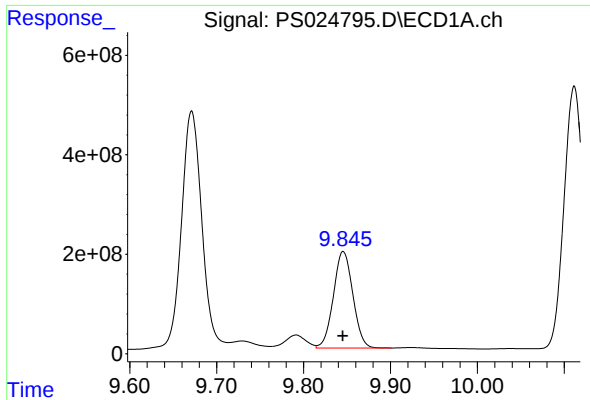
#13 2,4-DB

R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 825857760
Conc: 392.73 ng/ml



#13 2,4-DB

R.T.: 9.489 min
Delta R.T.: -0.001 min
Response: 223815045
Conc: 459.05 ng/ml



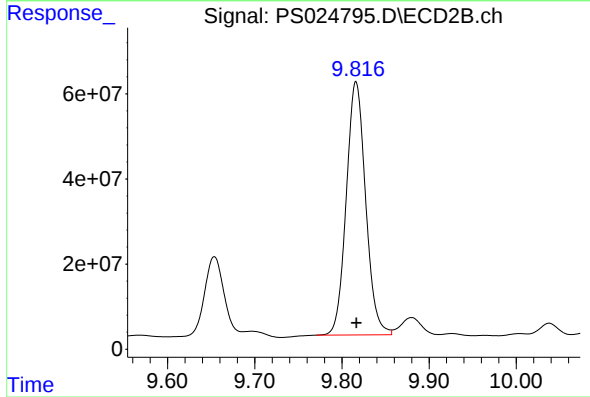
#14 DINOSEB

R.T.: 9.846 min
Delta R.T.: 0.000 min
Response: 3019591319
Conc: 306.18 ng/ml

Instrument :
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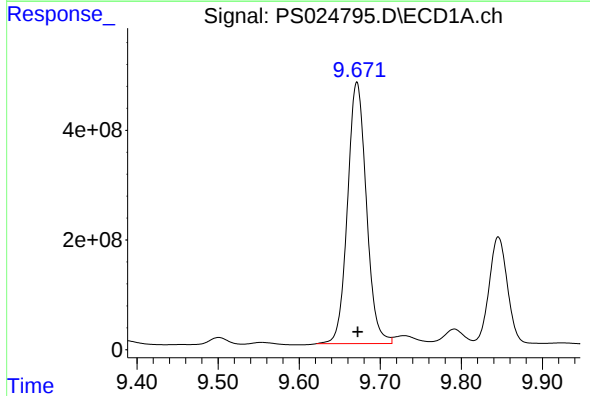
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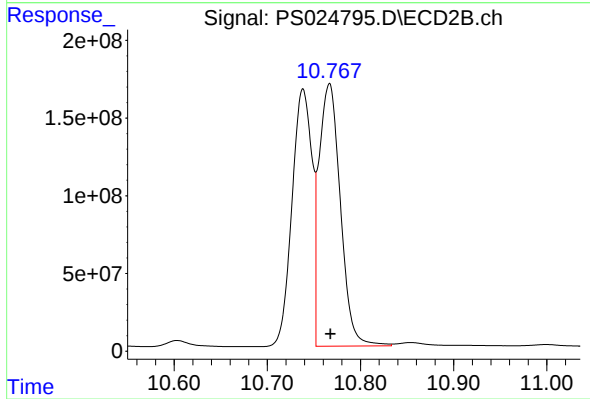
#14 DINOSEB

R.T.: 9.816 min
Delta R.T.: 0.000 min
Response: 919042606
Conc: 322.34 ng/ml



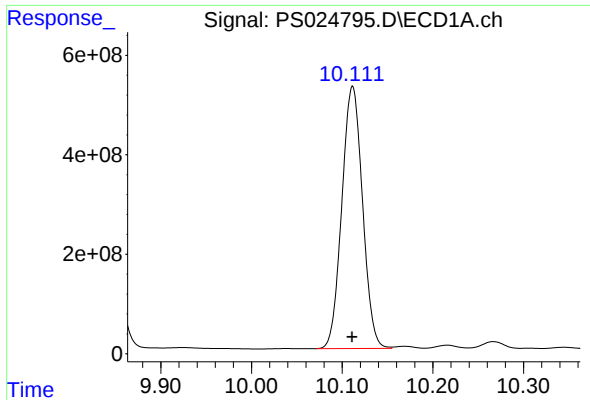
#15 Picloram

R.T.: 9.671 min
Delta R.T.: -0.001 min
Response: 7710009199
Conc: 433.47 ng/ml



#15 Picloram

R.T.: 10.766 min
Delta R.T.: -0.001 min
Response: 2686358390
Conc: 442.13 ng/ml



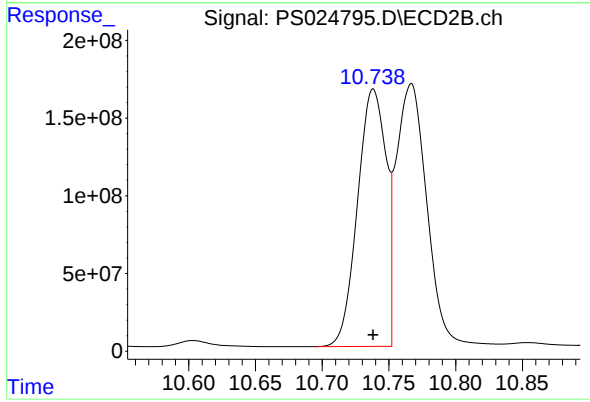
#16 DCPA

R.T.: 10.111 min
Delta R.T.: 0.000 min
Response: 8353316211
Conc: 488.13 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.738 min
Delta R.T.: 0.000 min
Response: 2468480930
Conc: 491.18 ng/ml