

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010421\
 Data File : PS013658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2021 19:54
 Operator : DD\AJ
 Sample : PB133887BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB133887BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 04:30:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010421.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 05 01:51:07 2021
 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	7.208	6.910	543.7E6	245.3E6	568.951	610.079
Target Compounds							
1) T	Dalapon	3.025	2.619	600.1E6	359.2E6	551.737	690.798m#
2) T	3,5-DICHL...	6.424	6.064	734.1E6	324.7E6	555.158	515.387m
3) T	4-Nitroph...	7.043	6.524	219.8E6	102.4E6	462.250	403.853
5) T	DICAMBA	7.397	7.076	1985.1E6	899.6E6	515.463	523.840
6) T	MCPD	7.563	7.169	170.0E6	75583808	59.359	53.486
7) T	MCPA	7.712	7.383	206.2E6	128.2E6	50.157	63.423 #
8) T	DICHLORPROP	8.088	7.701	512.1E6	239.4E6	529.068	537.641
9) T	2,4-D	8.320	7.998	623.1E6	322.9E6	588.186	582.505
10) T	Pentachlo...	8.626	8.422	8044.4E6	3329.5E6	567.819	575.975
11) T	2,4,5-TP ...	9.175	8.783	3161.6E6	1352.7E6	567.772	566.274
12) T	2,4,5-T	9.462	9.165	3151.5E6	1298.4E6	557.332	567.148
13) T	2,4-DB	10.016	9.672	363.7E6	165.2E6	372.160	543.199 #
14) T	DINOSEB	11.168	9.999	2259.2E6	885.5E6	512.074	529.214
15) T	Picloram	11.006	10.995	3385.5E6	1685.1E6	468.734	484.859
16) T	DCPA	11.434	10.926	3796.4E6	1751.5E6	537.331	565.902

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

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Acq On : 04 Jan 2021 19:54
Operator : DD\AJ
Sample : PB133887BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

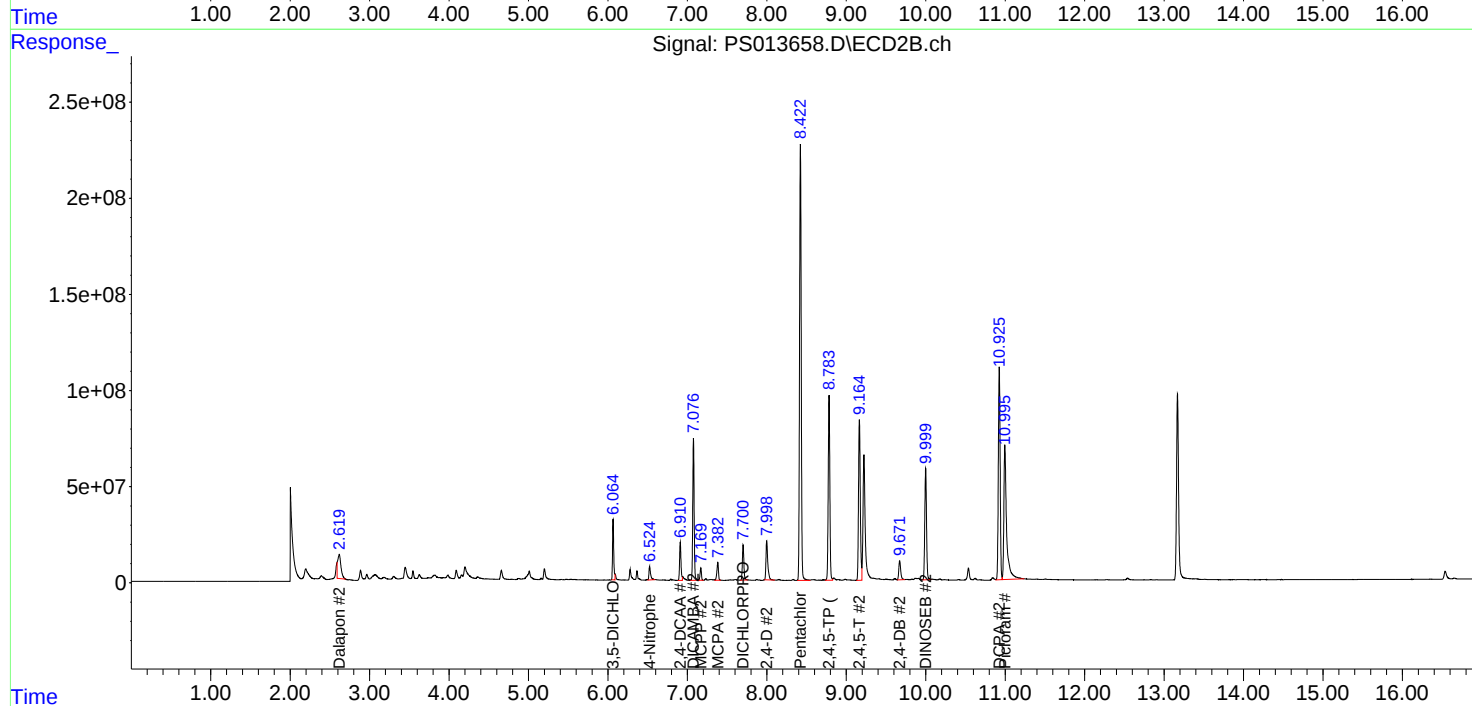
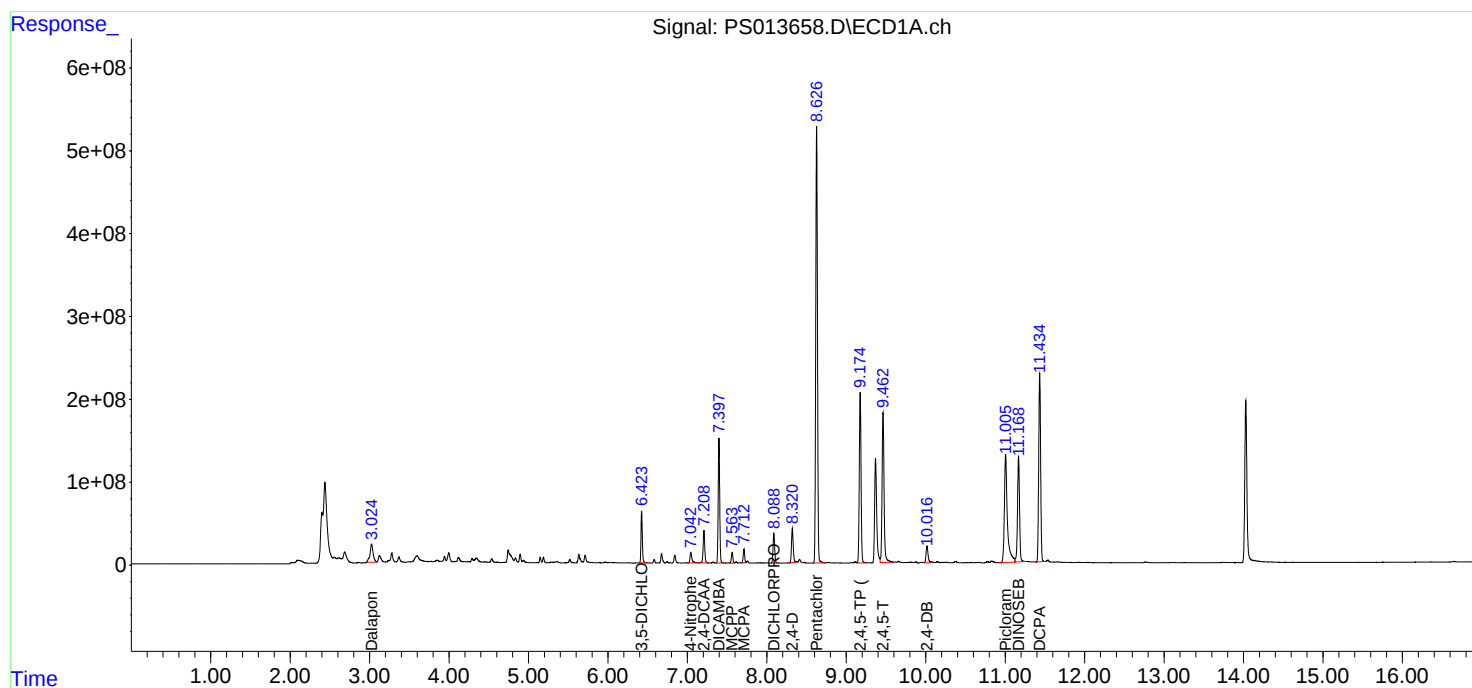
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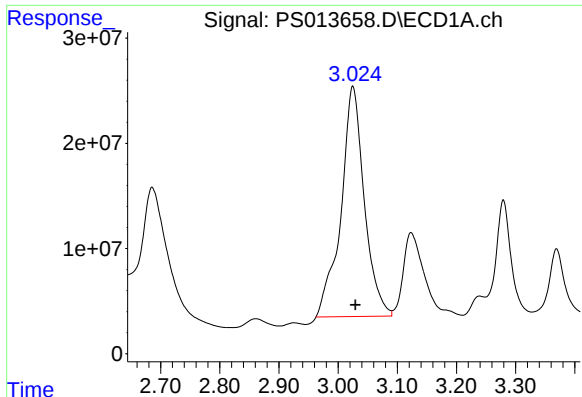
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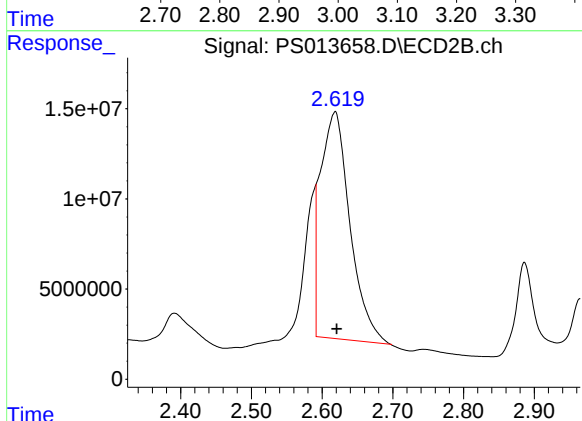
#1 Dalapon

R.T.: 3.025 min
Delta R.T.: -0.004 min
Response: 600082853
Conc: 551.74 ng/ml

Instrument :
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ClientSampleId :
PB133887BS

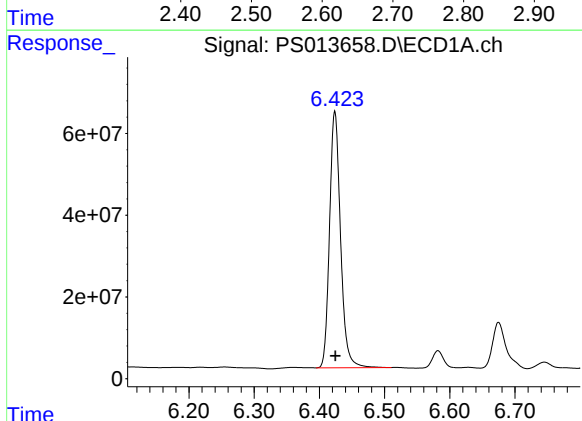
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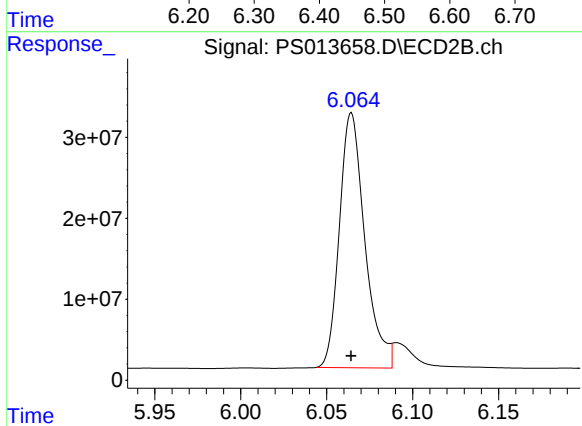
#1 Dalapon

R.T.: 2.619 min
Delta R.T.: -0.002 min
Response: 359180061
Conc: 690.80 ng/ml m



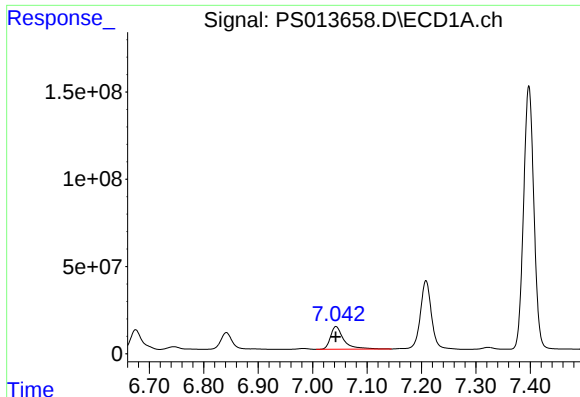
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 734149141
Conc: 555.16 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 324695089
Conc: 515.39 ng/ml m



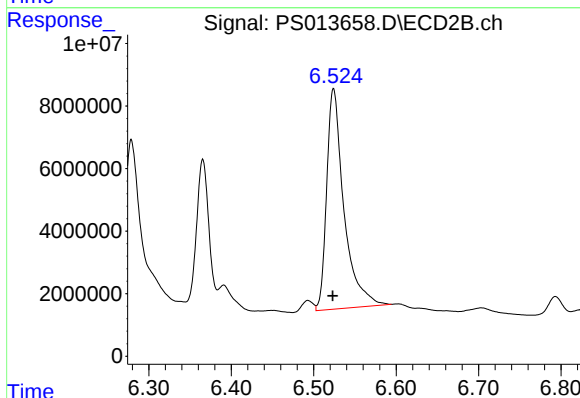
#3 4-Nitrophenol

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 219769343
Conc: 462.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB133887BS

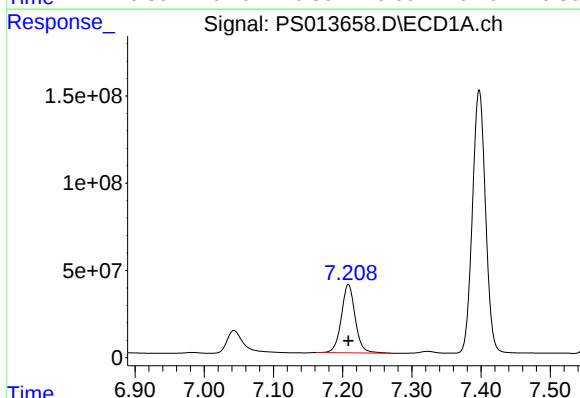
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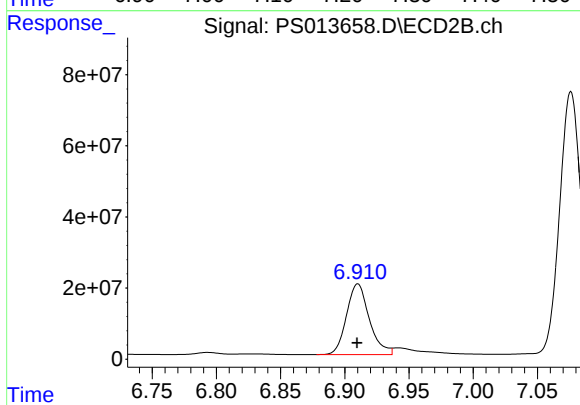
#3 4-Nitrophenol

R.T.: 6.524 min
Delta R.T.: 0.001 min
Response: 102421243
Conc: 403.85 ng/ml



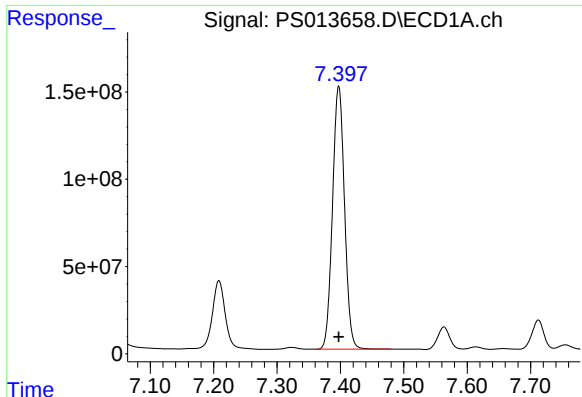
#4 2,4-DCAA

R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 543685325
Conc: 568.95 ng/ml



#4 2,4-DCAA

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 245322043
Conc: 610.08 ng/ml



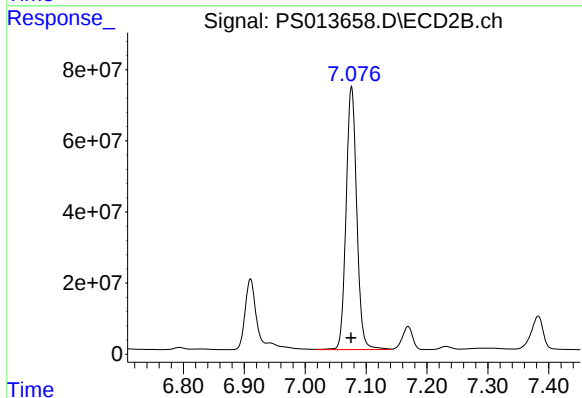
#5 DICAMBA

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 1985072772
Conc: 515.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB133887BS

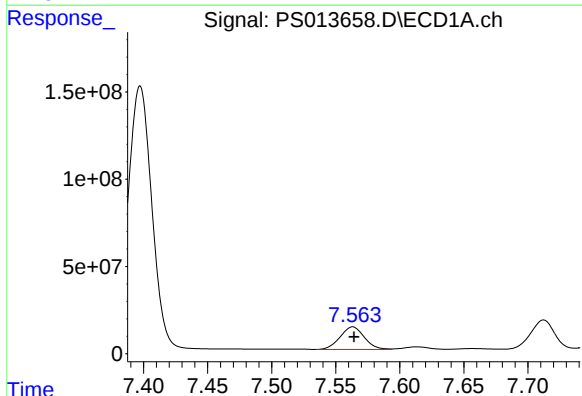
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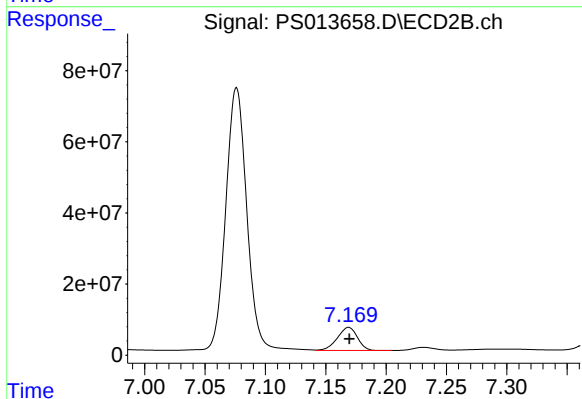
#5 DICAMBA

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 899620399
Conc: 523.84 ng/ml



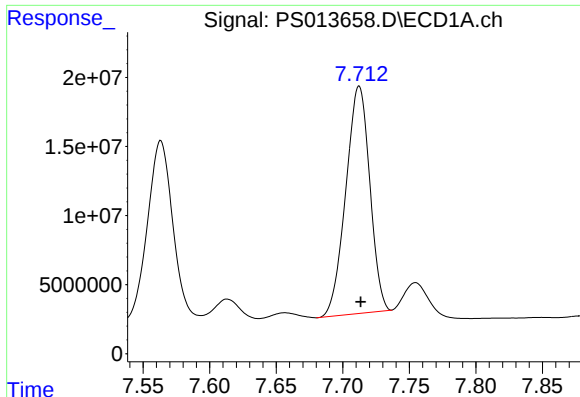
#6 MCP

R.T.: 7.563 min
Delta R.T.: -0.001 min
Response: 170040209
Conc: 59.36 ug/ml



#6 MCP

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 75583808
Conc: 53.49 ug/ml



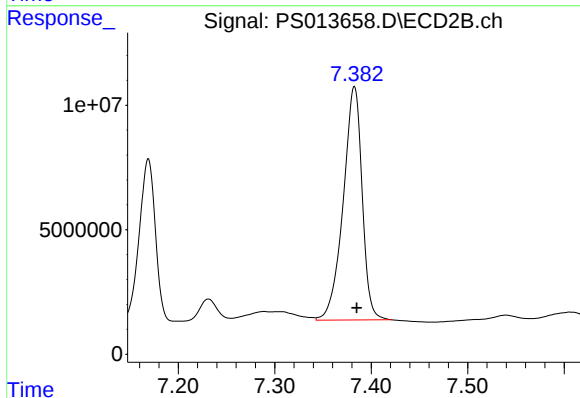
#7 MCPA

R.T.: 7.712 min
Delta R.T.: -0.001 min
Response: 206155733
Conc: 50.16 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB133887BS

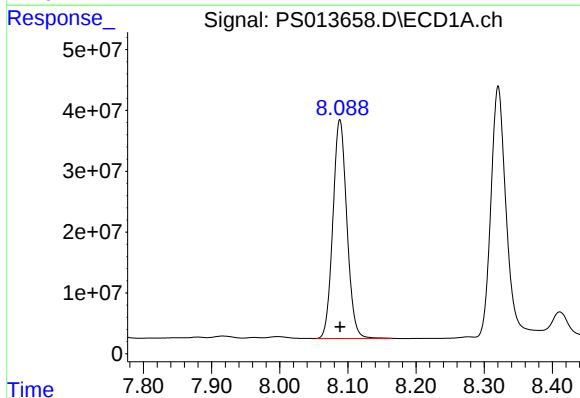
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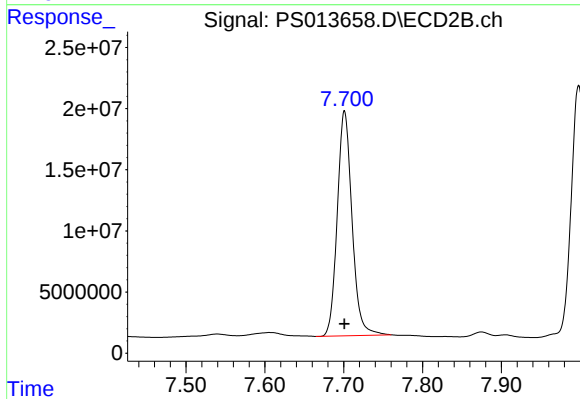
#7 MCPA

R.T.: 7.383 min
Delta R.T.: -0.002 min
Response: 128220574
Conc: 63.42 ug/ml



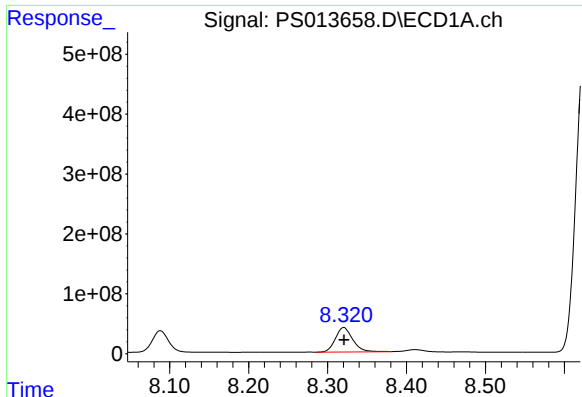
#8 DICHLORPROP

R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 512125221
Conc: 529.07 ng/ml



#8 DICHLORPROP

R.T.: 7.701 min
Delta R.T.: 0.000 min
Response: 239423678
Conc: 537.64 ng/ml



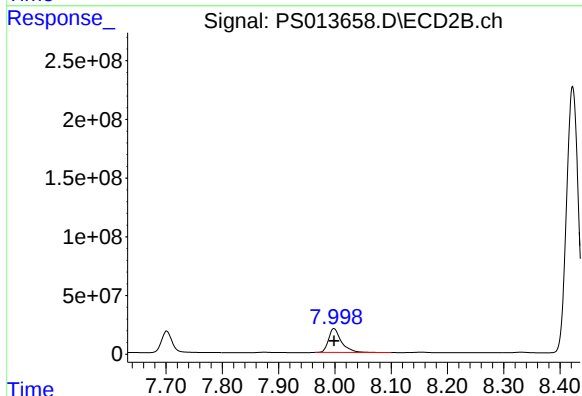
#9 2,4-D

R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 623066818
Conc: 588.19 ng/ml

Instrument :
ECD_S
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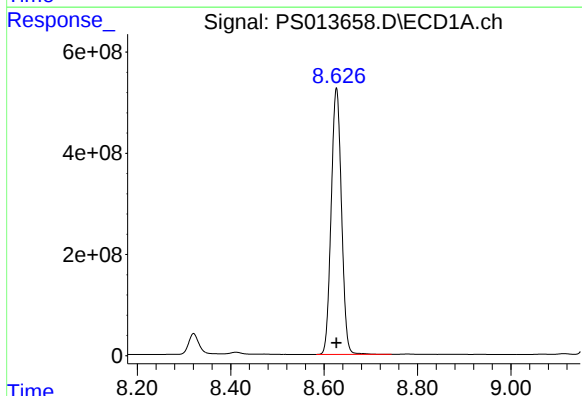
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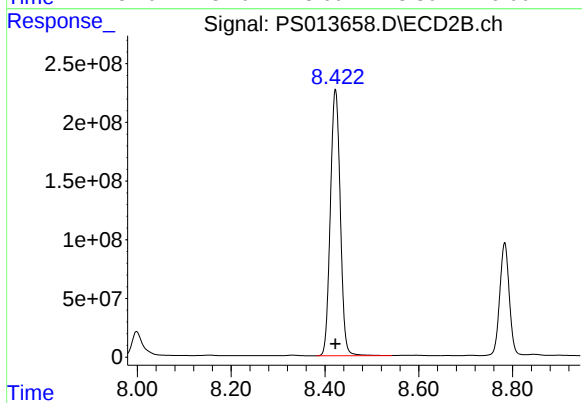
#9 2,4-D

R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 322941034
Conc: 582.51 ng/ml



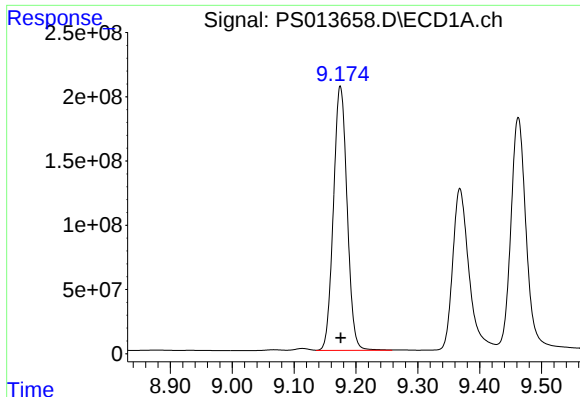
#10 Pentachlorophenol

R.T.: 8.626 min
Delta R.T.: 0.000 min
Response: 8044421404
Conc: 567.82 ng/ml



#10 Pentachlorophenol

R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 3329522021
Conc: 575.98 ng/ml



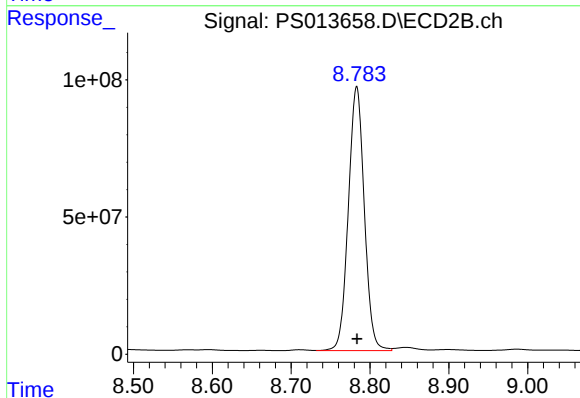
#11 2,4,5-TP (SILVEX)

R.T.: 9.175 min
Delta R.T.: 0.000 min
Response: 3161631852
Conc: 567.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB133887BS

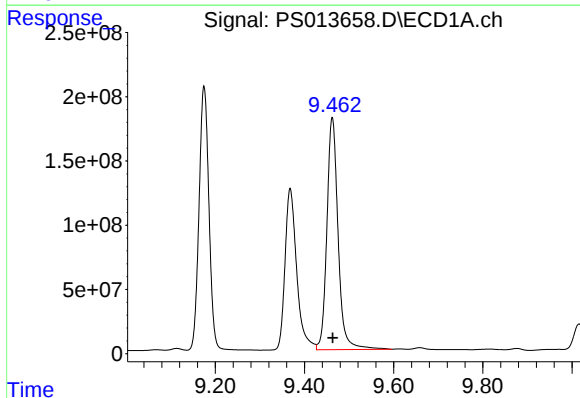
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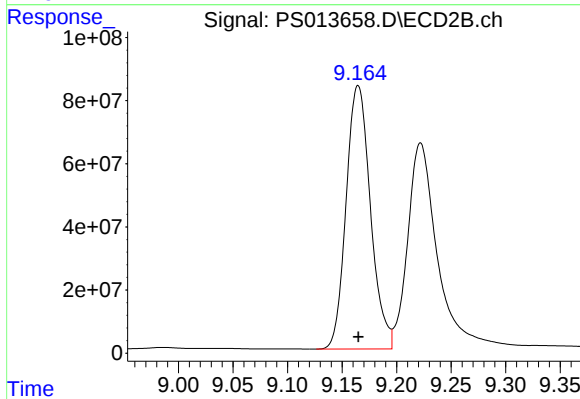
#11 2,4,5-TP (SILVEX)

R.T.: 8.783 min
Delta R.T.: 0.000 min
Response: 1352689868
Conc: 566.27 ng/ml



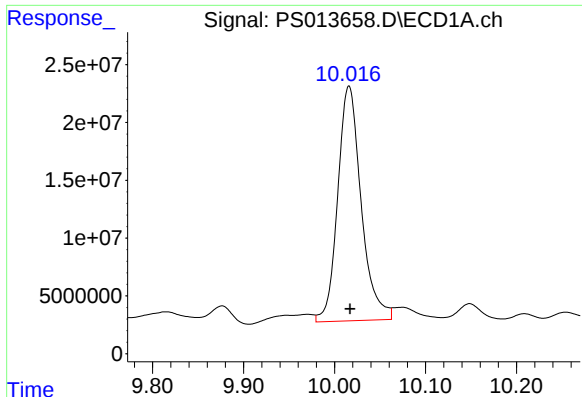
#12 2,4,5-T

R.T.: 9.462 min
Delta R.T.: 0.000 min
Response: 3151512440
Conc: 557.33 ng/ml



#12 2,4,5-T

R.T.: 9.165 min
Delta R.T.: 0.000 min
Response: 1298389068
Conc: 567.15 ng/ml



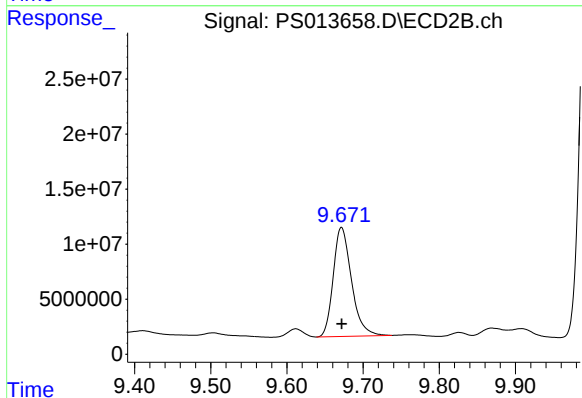
#13 2,4-DB

R.T.: 10.016 min
Delta R.T.: -0.001 min
Response: 363652176
Conc: 372.16 ng/ml

Instrument :
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ClientSampleId :
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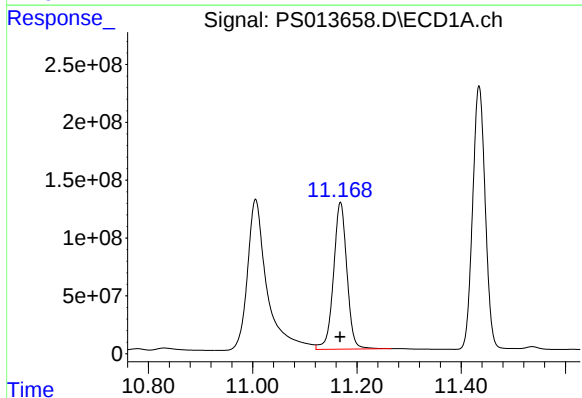
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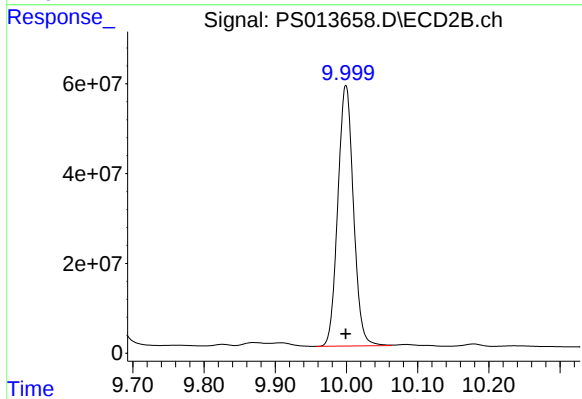
#13 2,4-DB

R.T.: 9.672 min
Delta R.T.: 0.000 min
Response: 165211578
Conc: 543.20 ng/ml



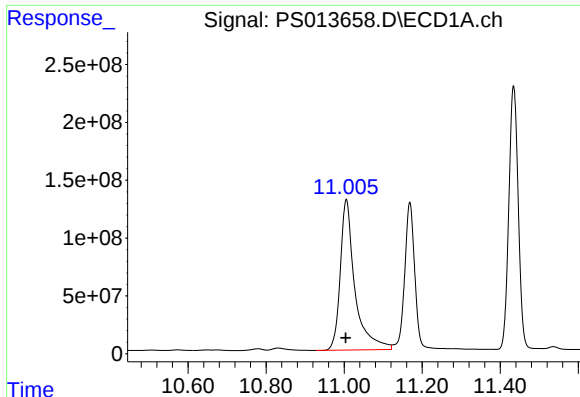
#14 DINOSEB

R.T.: 11.168 min
Delta R.T.: 0.000 min
Response: 2259194763
Conc: 512.07 ng/ml



#14 DINOSEB

R.T.: 9.999 min
Delta R.T.: 0.000 min
Response: 885543845
Conc: 529.21 ng/ml



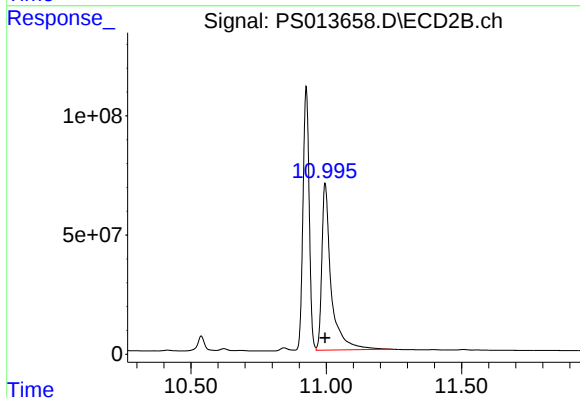
#15 Picloram

R.T.: 11.006 min
Delta R.T.: 0.001 min
Response: 3385486950
Conc: 468.73 ng/ml

Instrument :
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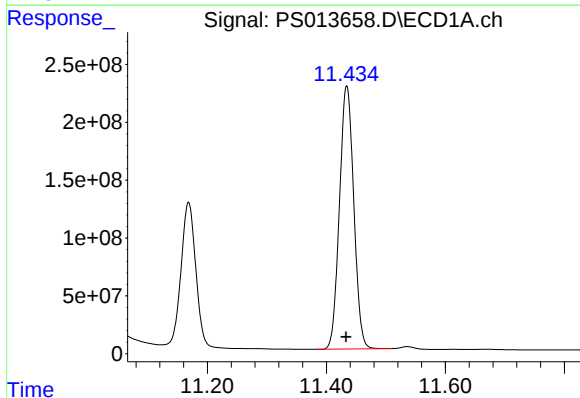
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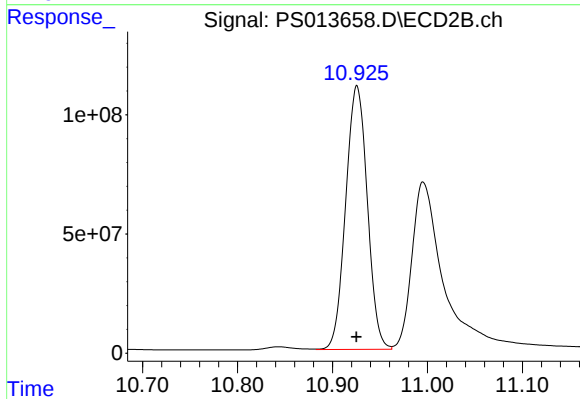
#15 Picloram

R.T.: 10.995 min
Delta R.T.: 0.000 min
Response: 1685147292
Conc: 484.86 ng/ml



#16 DCPA

R.T.: 11.434 min
Delta R.T.: 0.000 min
Response: 3796363855
Conc: 537.33 ng/ml



#16 DCPA

R.T.: 10.926 min
Delta R.T.: 0.000 min
Response: 1751485776
Conc: 565.90 ng/ml