

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102423\
 Data File : PS024684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 10:59
 Operator : AR\AJ
 Sample : PB156558BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB156558BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/25/2023
 Supervised By : Ankita Jodhani 10/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 11:48:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100323.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 03 14:54:54 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	6.358	6.778	1103.6E6	360.5E6	536.433	521.497
Target Compounds							
1) T	Dalapon	2.476	2.540	1197.9E6	513.2E6	484.860	458.575
2) T	3,5-DICHL...	5.733	5.965	1575.0E6	534.4E6	502.096	491.809
3) T	4-Nitroph...	6.196	6.393	641.8E6	215.0E6	474.145	471.324
5) T	DICAMBA	6.499	6.939	4589.5E6	1468.4E6	511.609	495.853
6) T	MCPD	6.649	7.034	310.8E6	96017122	49.058	48.725m
7) T	MCPA	6.771	7.241	432.7E6	153.2E6	48.553	47.798
8) T	DICHLORPROP	7.086	7.554	1172.9E6	363.1E6	498.929	482.868
9) T	2,4-D	7.284	7.837	1377.7E6	443.5E6	498.614	481.812
10) T	Pentachlo...	7.512	8.260	17483.6E6	5557.0E6	537.712	509.989
11) T	2,4,5-TP ...	8.034	8.619	7140.7E6	2105.7E6	515.388	496.499
12) T	2,4,5-T	8.290	8.988	6731.1E6	2033.8E6	515.191	493.208
13) T	2,4-DB	8.793	9.492	1080.2E6	253.0E6	528.736	496.470
14) T	DINOSEB	9.847	9.819	5178.3E6	1519.0E6	506.558	489.826
15) T	Picloram	9.673	10.771	7807.3E6	2648.3E6	447.761	426.154
16) T	DCPA	10.112	10.741	8931.5E6	2731.3E6	524.679	523.504m

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

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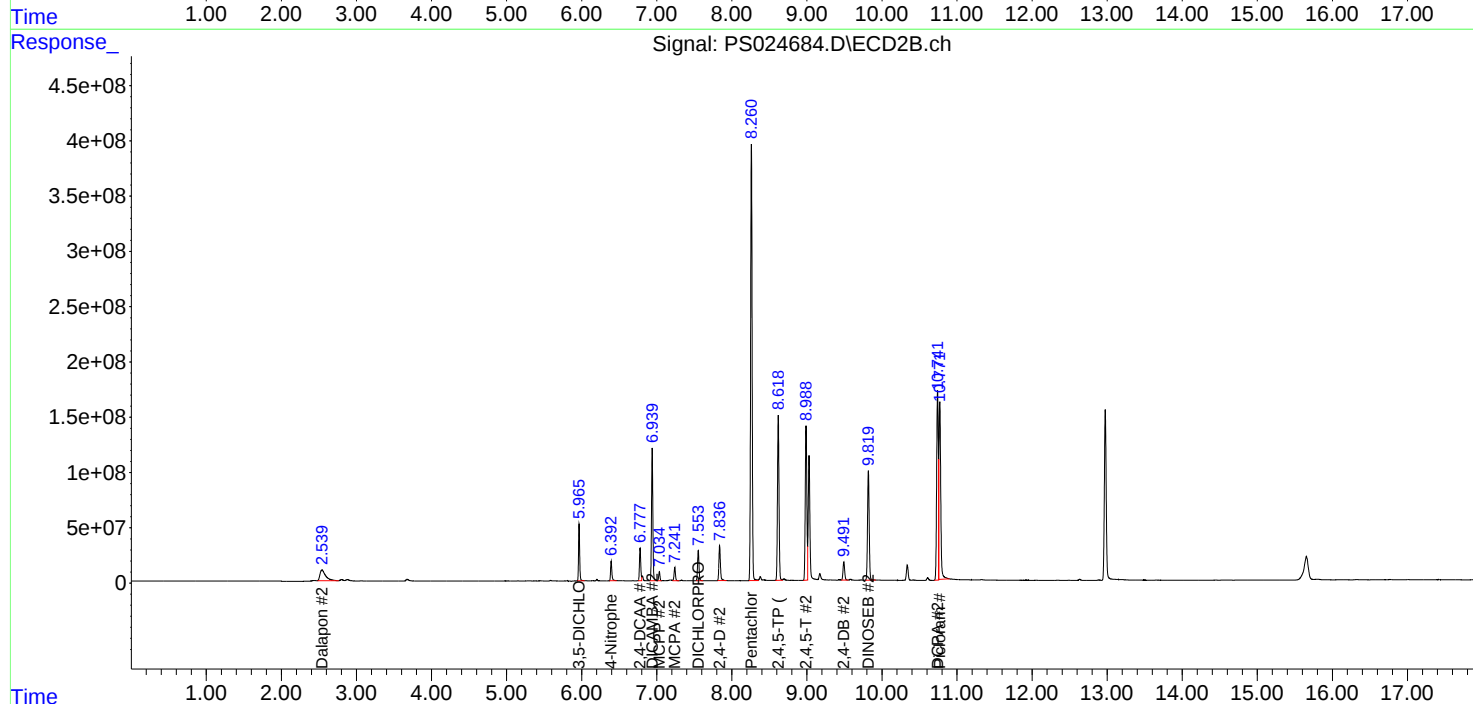
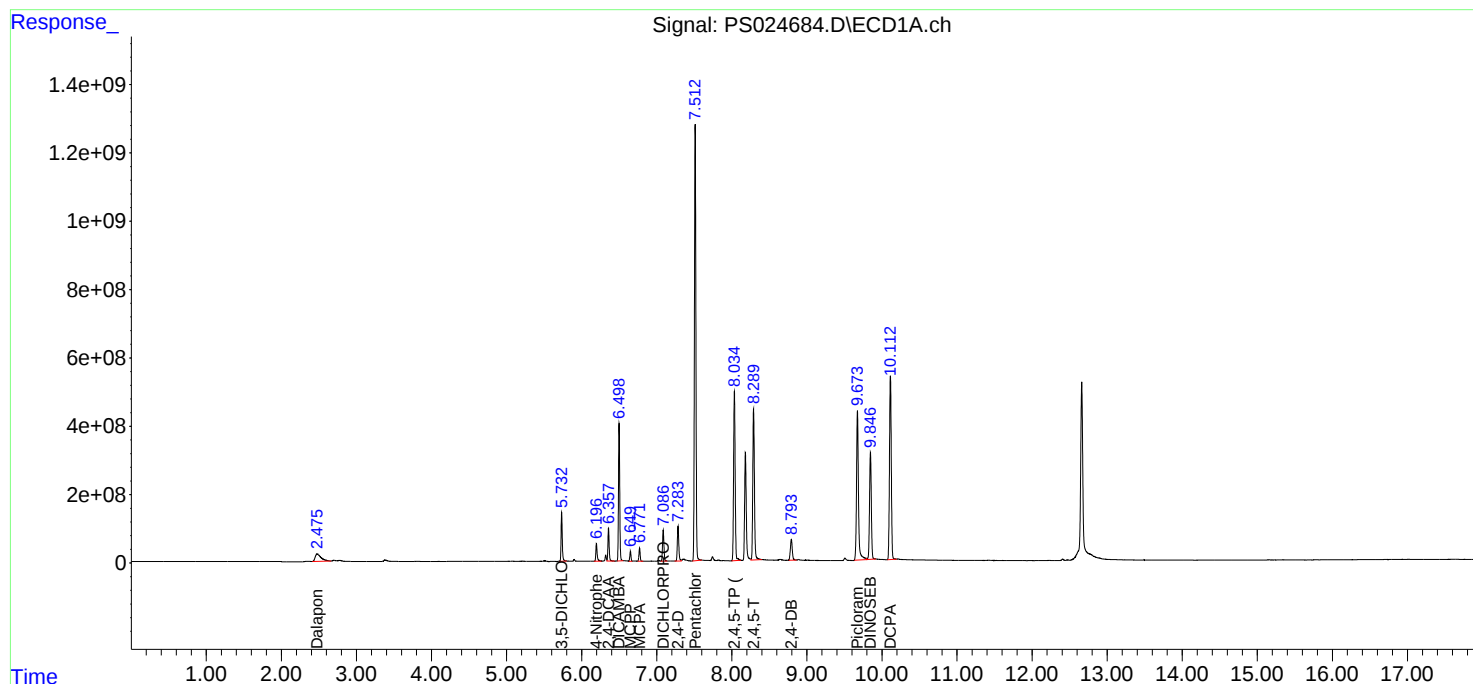
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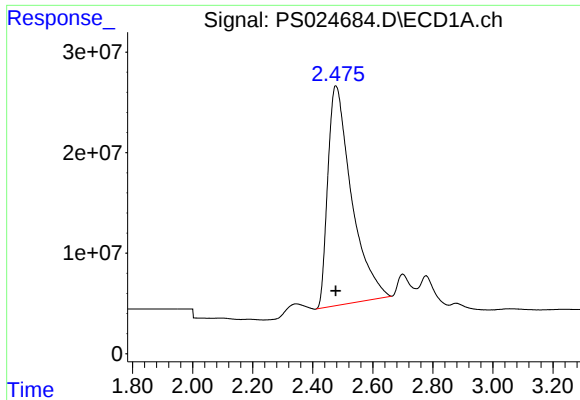
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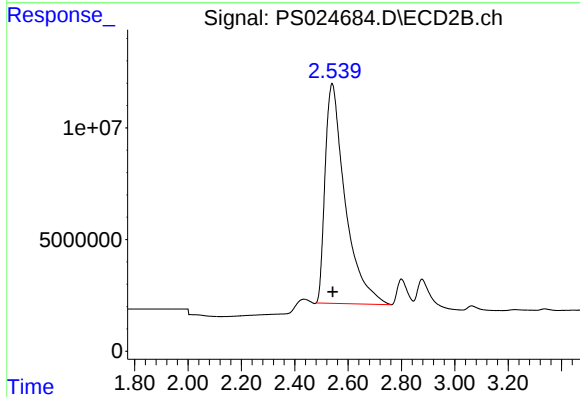
#1 Dalapon

R.T.: 2.476 min
Delta R.T.: 0.000 min
Response: 1197873249
Conc: 484.86 ng/ml

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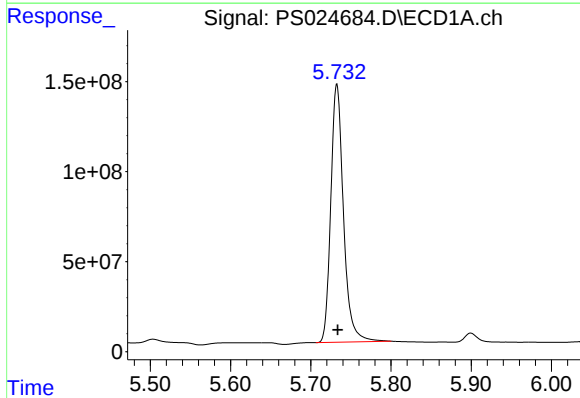
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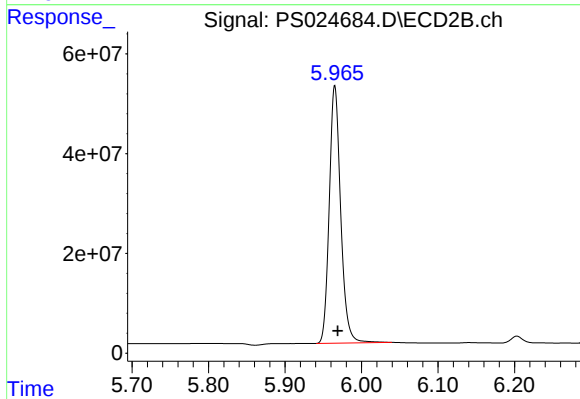
#1 Dalapon

R.T.: 2.540 min
Delta R.T.: -0.002 min
Response: 513206124
Conc: 458.57 ng/ml



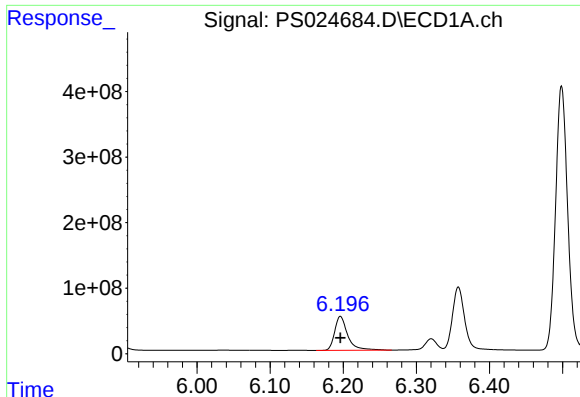
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 1574965587
Conc: 502.10 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.965 min
Delta R.T.: -0.004 min
Response: 534448438
Conc: 491.81 ng/ml



#3 4-Nitrophenol

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 641837316
Conc: 474.14 ng/ml

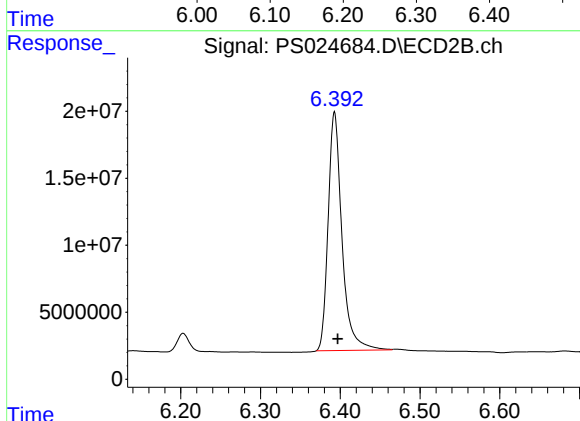
Instrument :

ECD_S

ClientSampleId :
PB156558BS

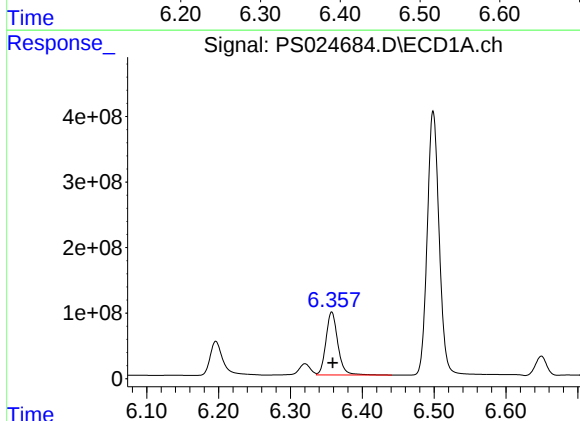
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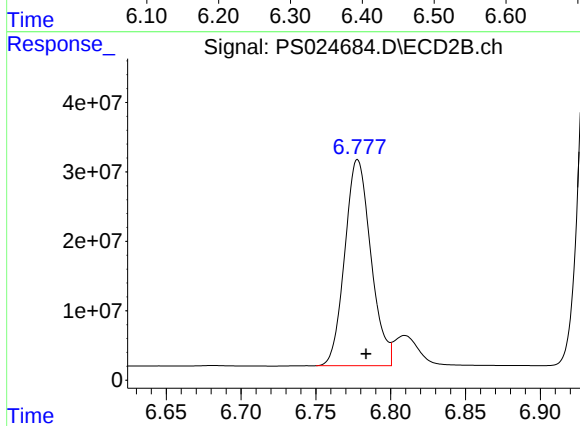
#3 4-Nitrophenol

R.T.: 6.393 min
Delta R.T.: -0.004 min
Response: 214988355
Conc: 471.32 ng/ml



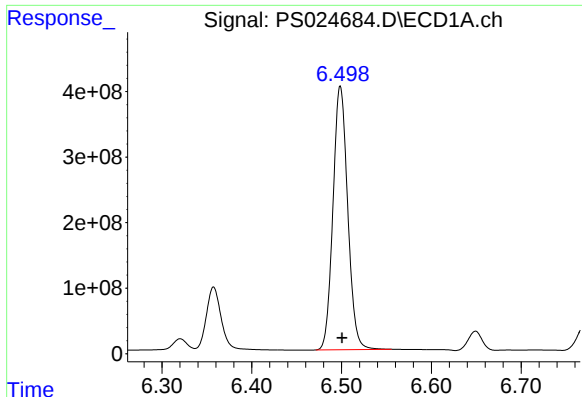
#4 2,4-DCAA

R.T.: 6.358 min
Delta R.T.: -0.001 min
Response: 1103619401
Conc: 536.43 ng/ml



#4 2,4-DCAA

R.T.: 6.778 min
Delta R.T.: -0.006 min
Response: 360506210
Conc: 521.50 ng/ml



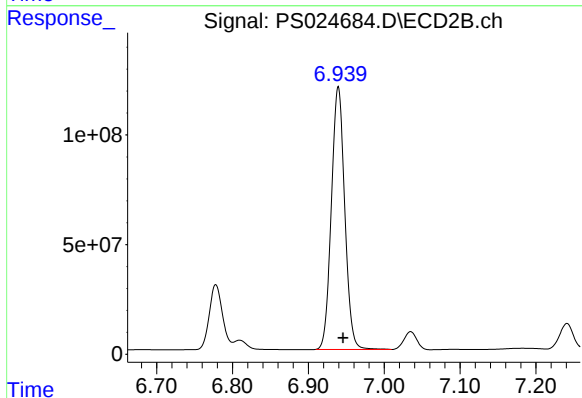
#5 DICAMBA

R.T.: 6.499 min
Delta R.T.: -0.002 min
Response: 4589457054
Conc: 511.61 ng/ml

Instrument :
ECD_S
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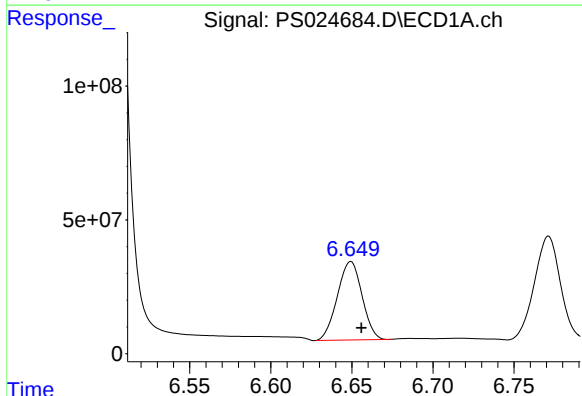
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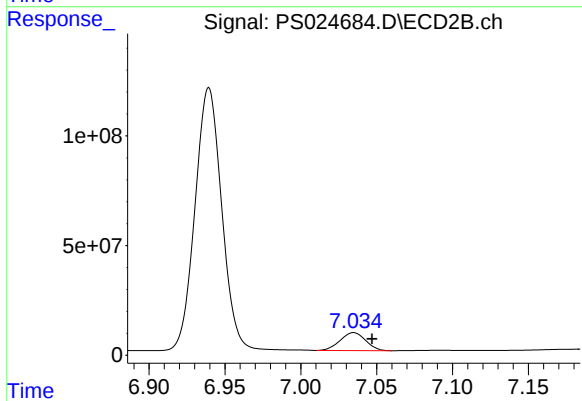
#5 DICAMBA

R.T.: 6.939 min
Delta R.T.: -0.006 min
Response: 1468370479
Conc: 495.85 ng/ml



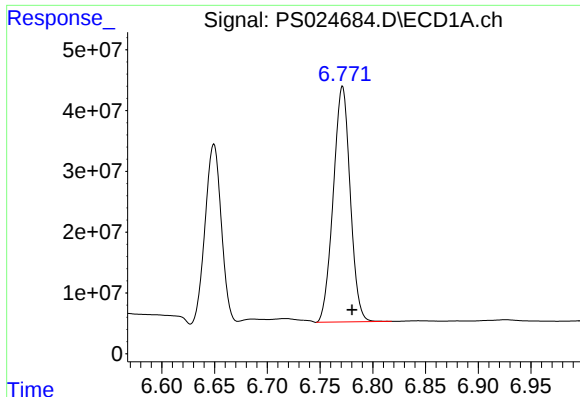
#6 MCPP

R.T.: 6.649 min
Delta R.T.: -0.007 min
Response: 310805567
Conc: 49.06 ug/ml



#6 MCPP

R.T.: 7.034 min
Delta R.T.: -0.012 min
Response: 96017122
Conc: 48.72 ug/ml m



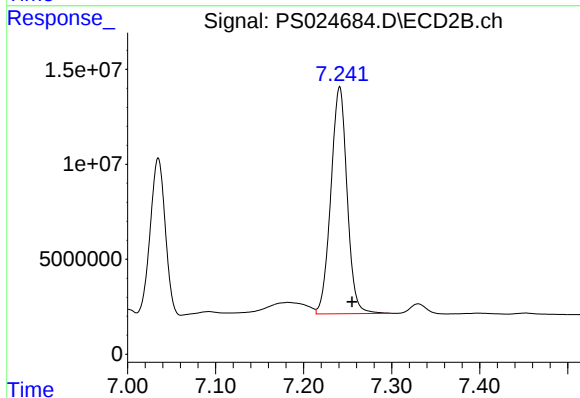
#7 MCPA

R.T.: 6.771 min
Delta R.T.: -0.009 min
Response: 432729758
Conc: 48.55 ug/ml

Instrument :
ECD_S
ClientSampleId :
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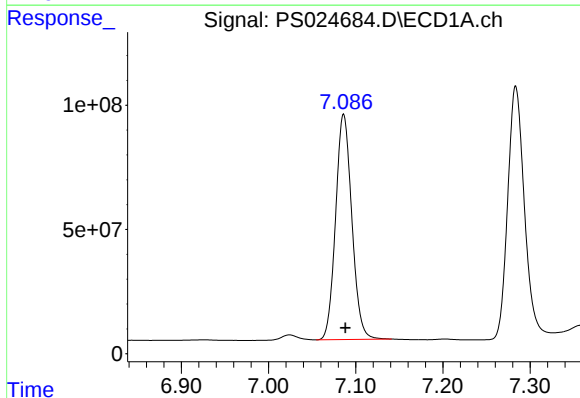
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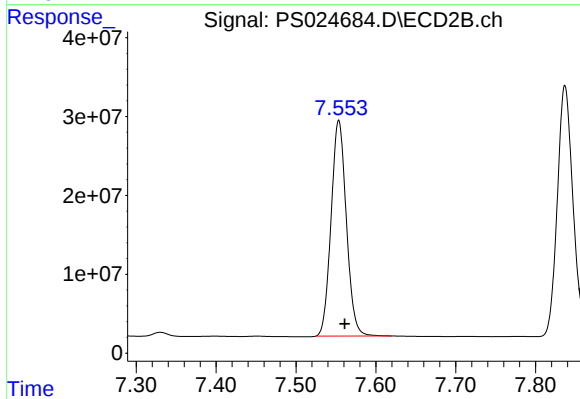
#7 MCPA

R.T.: 7.241 min
Delta R.T.: -0.014 min
Response: 153160145
Conc: 47.80 ug/ml



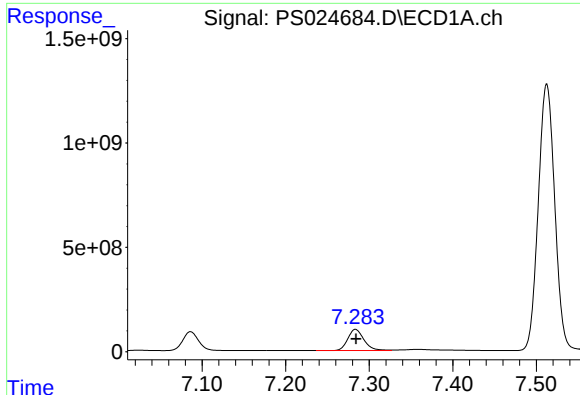
#8 DICHLORPROP

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 1172871191
Conc: 498.93 ng/ml



#8 DICHLORPROP

R.T.: 7.554 min
Delta R.T.: -0.007 min
Response: 363136048
Conc: 482.87 ng/ml



#9 2,4-D

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 1377667688
Conc: 498.61 ng/ml

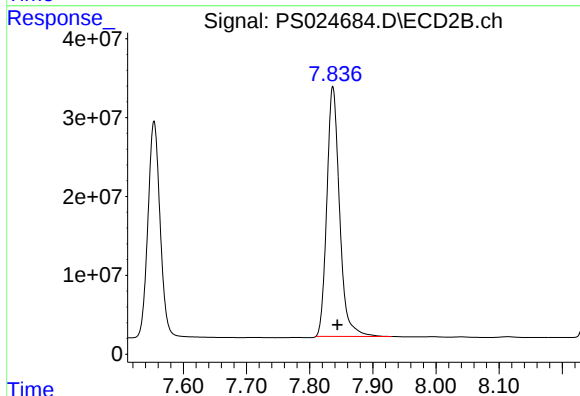
Instrument :

ECD_S

ClientSampleId :
PB156558BS

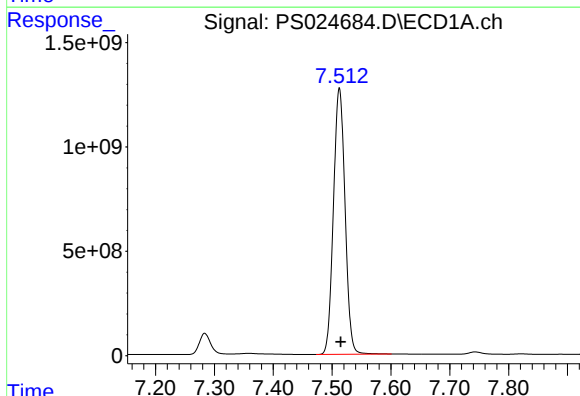
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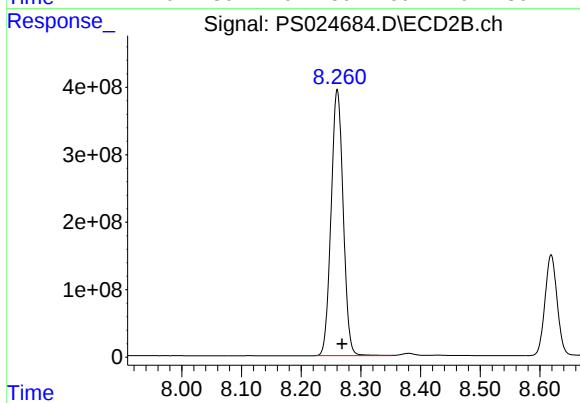
#9 2,4-D

R.T.: 7.837 min
Delta R.T.: -0.008 min
Response: 443488084
Conc: 481.81 ng/ml



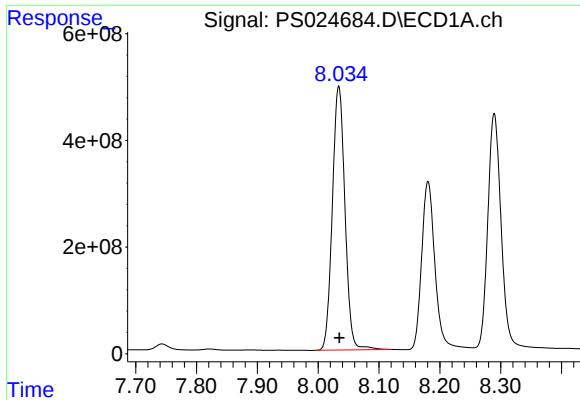
#10 Pentachlorophenol

R.T.: 7.512 min
Delta R.T.: -0.002 min
Response: 17483625956
Conc: 537.71 ng/ml



#10 Pentachlorophenol

R.T.: 8.260 min
Delta R.T.: -0.008 min
Response: 5556956100
Conc: 509.99 ng/ml



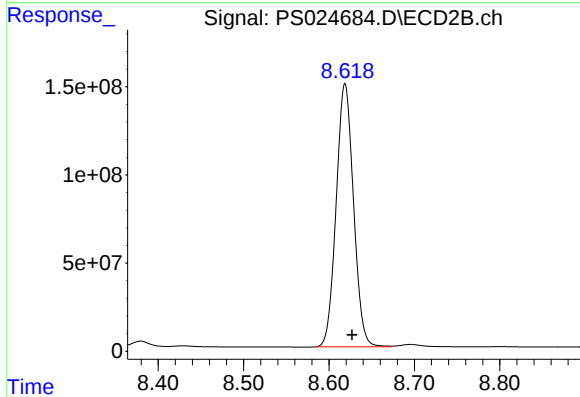
#11 2,4,5-TP (SILVEX)

R.T.: 8.034 min
Delta R.T.: -0.001 min
Response: 7140732579
Conc: 515.39 ng/ml

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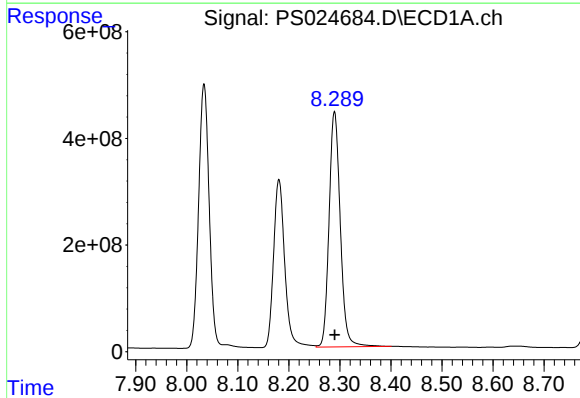
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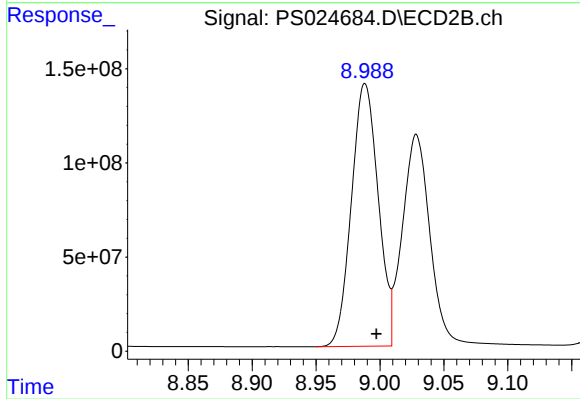
#11 2,4,5-TP (SILVEX)

R.T.: 8.619 min
Delta R.T.: -0.008 min
Response: 2105695780
Conc: 496.50 ng/ml



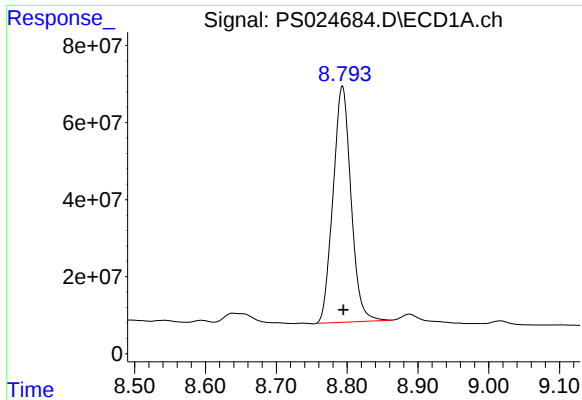
#12 2,4,5-T

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 6731087825
Conc: 515.19 ng/ml



#12 2,4,5-T

R.T.: 8.988 min
Delta R.T.: -0.009 min
Response: 2033757050
Conc: 493.21 ng/ml



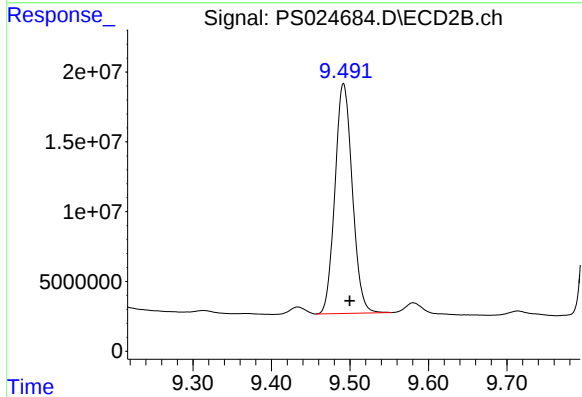
#13 2,4-DB

R.T.: 8.793 min
Delta R.T.: -0.001 min
Response: 1080180148
Conc: 528.74 ng/ml

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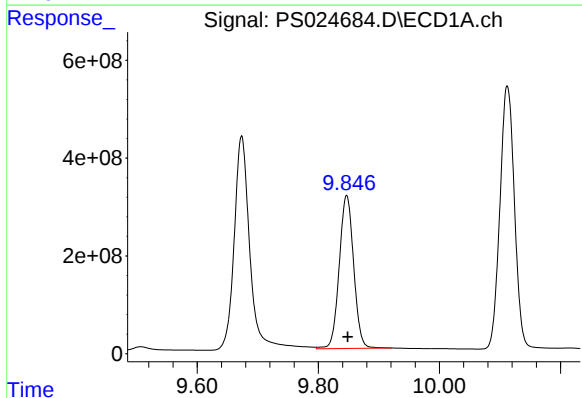
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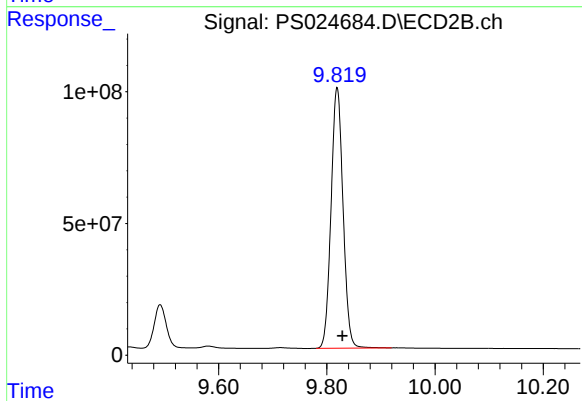
#13 2,4-DB

R.T.: 9.492 min
Delta R.T.: -0.008 min
Response: 252991674
Conc: 496.47 ng/ml



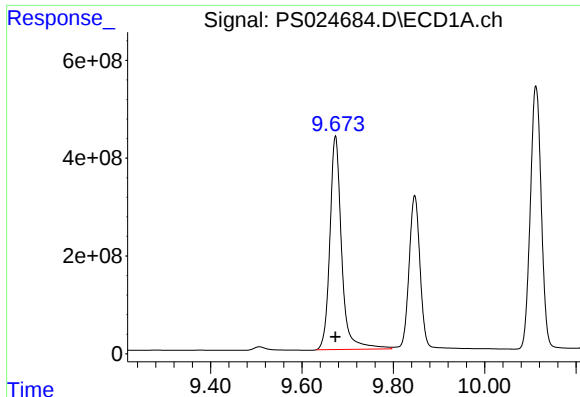
#14 DINOSEB

R.T.: 9.847 min
Delta R.T.: -0.002 min
Response: 5178318218
Conc: 506.56 ng/ml



#14 DINOSEB

R.T.: 9.819 min
Delta R.T.: -0.010 min
Response: 1518971876
Conc: 489.83 ng/ml



#15 Picloram

R.T.: 9.673 min
Delta R.T.: 0.000 min
Response: 7807309264
Conc: 447.76 ng/ml

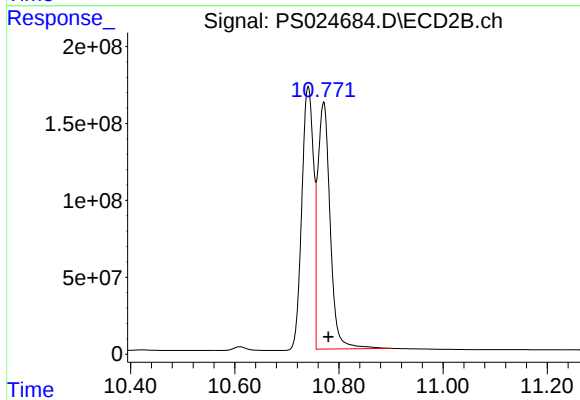
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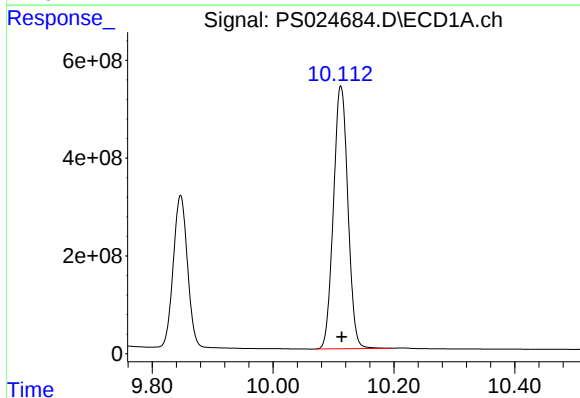
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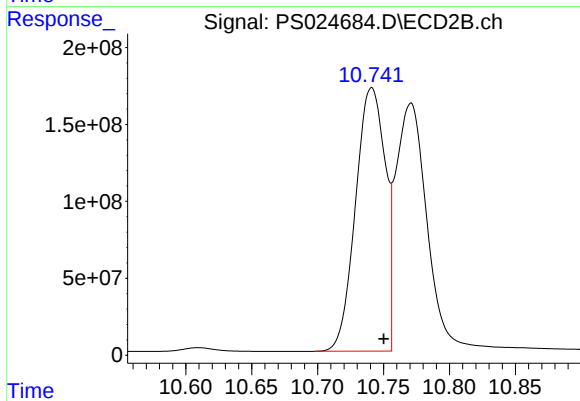
#15 Picloram

R.T.: 10.771 min
Delta R.T.: -0.009 min
Response: 2648283935
Conc: 426.15 ng/ml



#16 DCPA

R.T.: 10.112 min
Delta R.T.: -0.002 min
Response: 8931478763
Conc: 524.68 ng/ml



#16 DCPA

R.T.: 10.741 min
Delta R.T.: -0.009 min
Response: 2731349884
Conc: 523.50 ng/ml m