

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102423\
 Data File : PS024696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 16:13
 Operator : AR\AJ
 Sample : 04976-03MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 NB-426-COMP-01MS

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 17:25:14 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	6.369	6.778	1646.0E6	250.2E6	800.071m	361.890 #
Target Compounds							
1) T	Dalapon	2.478	2.541	962.4E6	457.7E6	389.536	408.992m
2) T	3,5-DICHL...	5.733	5.965	1593.4E6	505.8E6	507.969	465.457
5) T	DICAMBA	6.499	6.939	4074.8E6	1330.9E6	454.243	449.435
6) T	MCP	6.649	7.035	301.9E6	102.0E6	47.646m	51.769m
7) T	MCPA	6.771	7.240	404.8E6	136.3E6	45.419	42.549m
8) T	DICHLORPROP	7.087	7.554	1091.9E6	364.3E6	464.501	484.399
9) T	2,4-D	7.284	7.837	1345.7E6	464.1E6	487.060	504.247
10) T	Pentachlo...	7.513	8.261	13974.7E6	4332.2E6	429.794	397.585
11) T	2,4,5-TP ...	8.034	8.619	6784.6E6	2654.1E6	489.684	625.808m#
12) T	2,4,5-T	8.290	8.988	6621.4E6	1958.7E6	506.798	475.017
13) T	2,4-DB	8.796	9.492	920.1E6	254.5E6	450.401	499.525
14) T	DINOSEB	9.848	9.820	3125.7E6	1076.7E6	305.760	347.212
15) T	Picloram	9.673	10.771	7584.9E6	2653.4E6	435.009	426.983
16) T	DCPA	10.113	10.740	8564.3E6	2593.0E6	503.109	496.988m

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

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Acq On : 24 Oct 2023 16:13
Operator : AR\AJ
Sample : 04976-03MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

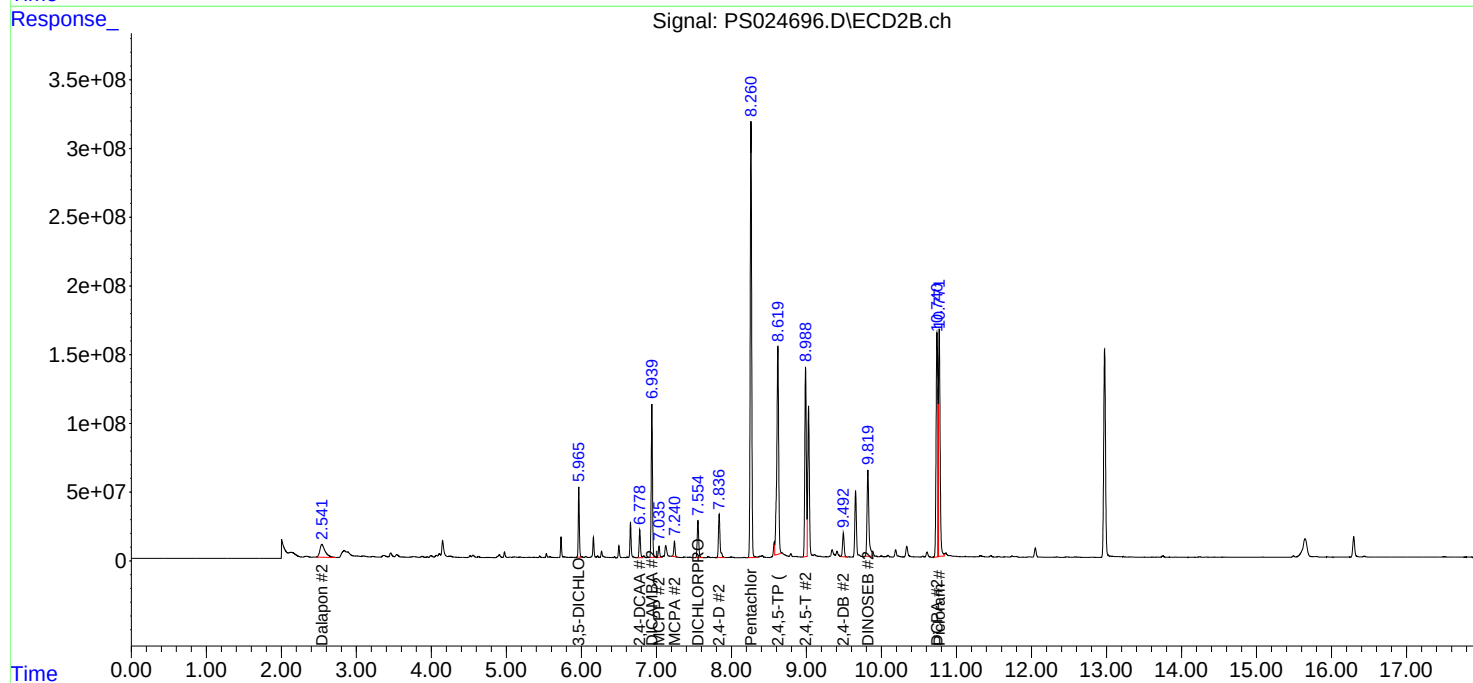
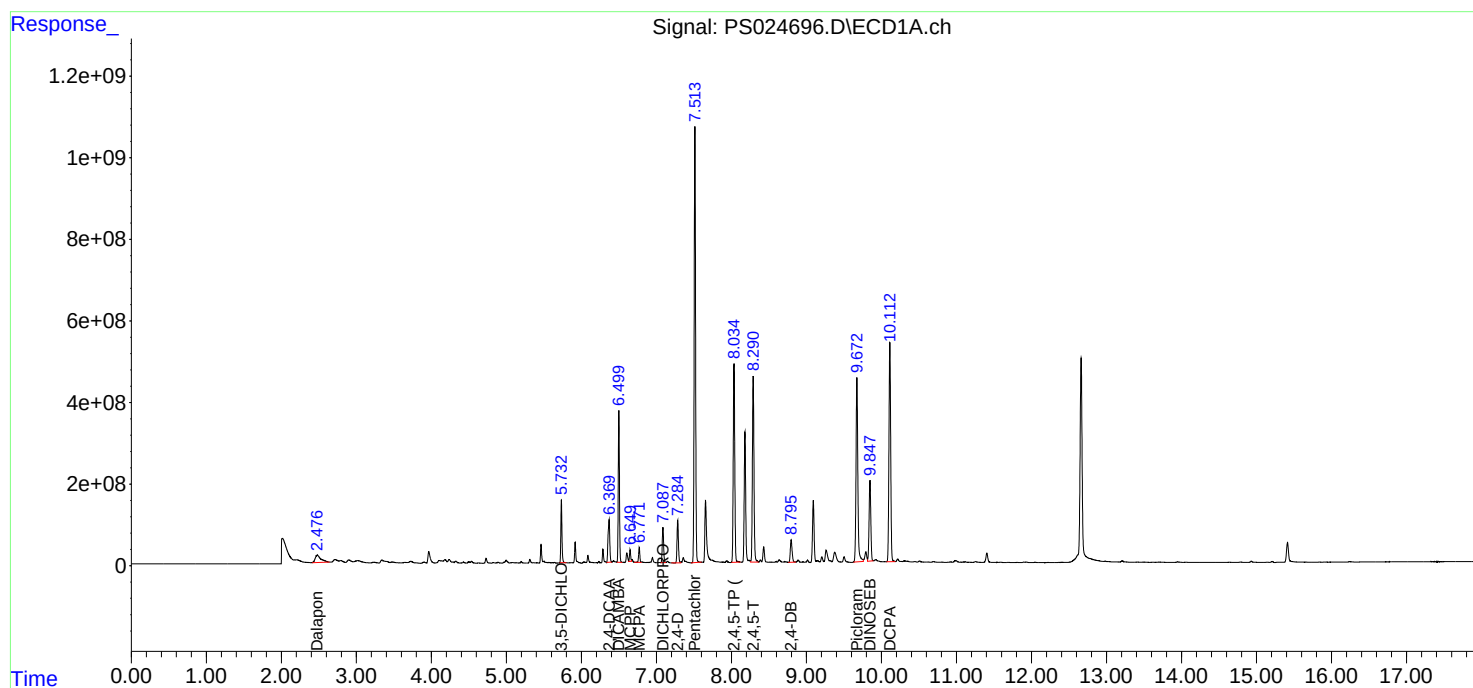
Instrument :
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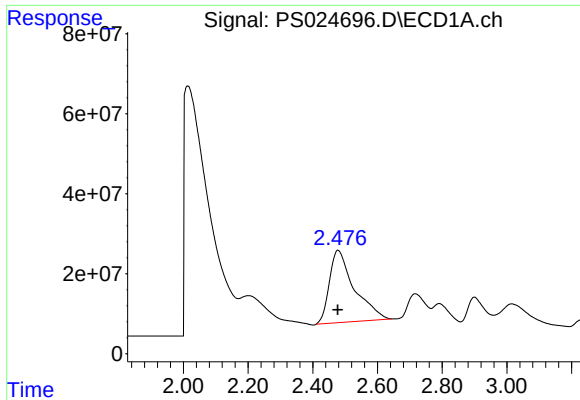
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Supervised By :Ankita Jodhani 10/25/2023

Integration File signal 1: autoint1.e
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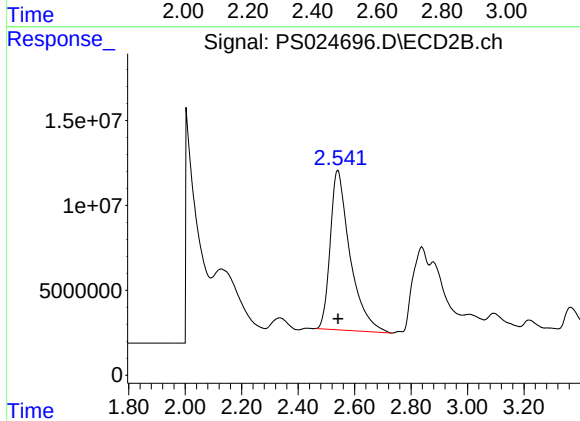
#1 Dalapon

R.T.: 2.478 min
Delta R.T.: 0.000 min
Response: 962370760
Conc: 389.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
NB-426-COMP-01MS

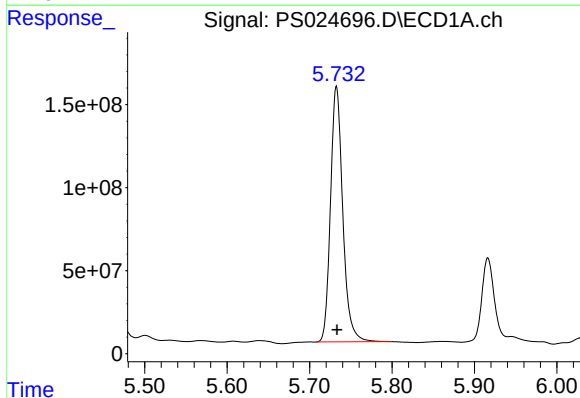
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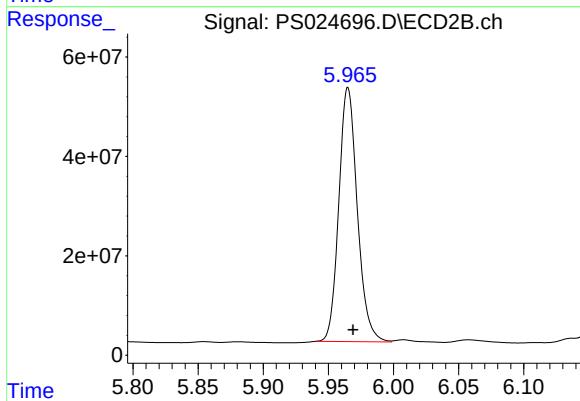
#1 Dalapon

R.T.: 2.541 min
Delta R.T.: -0.002 min
Response: 457716863
Conc: 408.99 ng/ml m



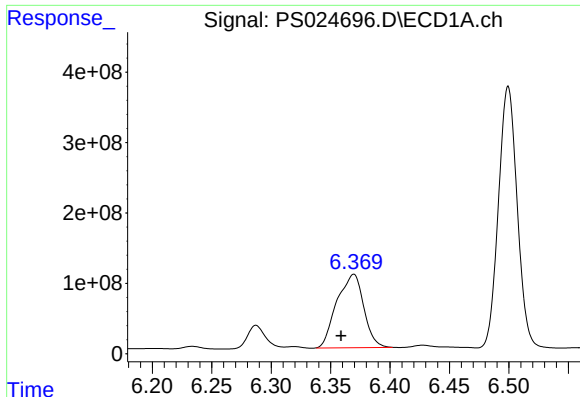
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 1593387611
Conc: 507.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.965 min
Delta R.T.: -0.004 min
Response: 505811918
Conc: 465.46 ng/ml



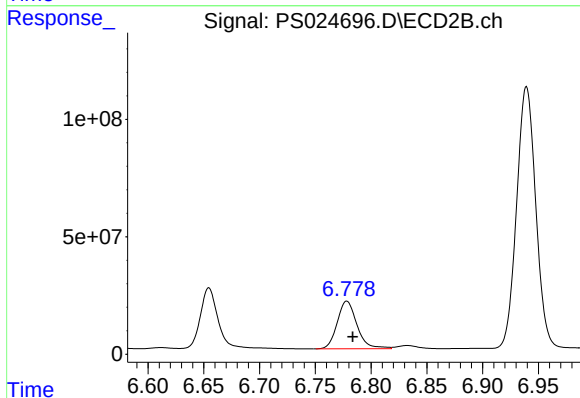
#4 2,4-DCAA

R.T.: 6.369 min
Delta R.T.: 0.010 min
Response: 1646009929
Conc: 800.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
NB-426-COMP-01MS

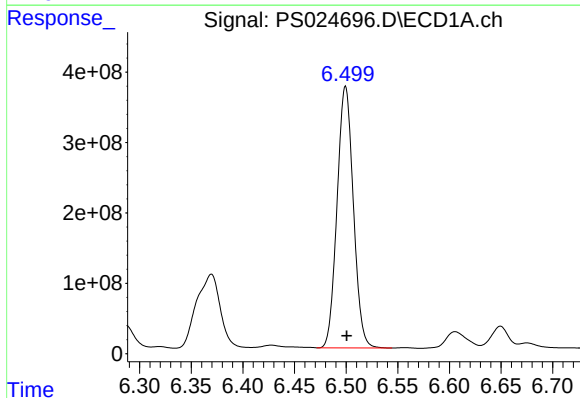
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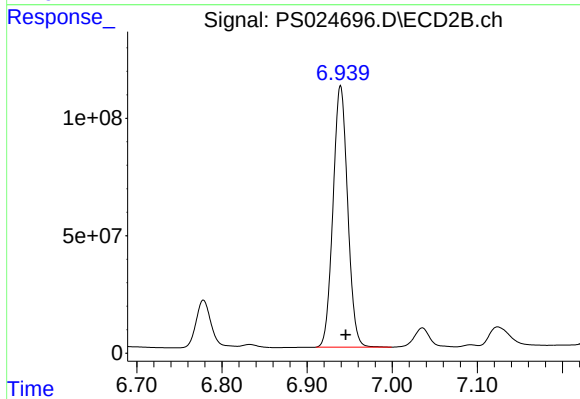
#4 2,4-DCAA

R.T.: 6.778 min
Delta R.T.: -0.005 min
Response: 250171346
Conc: 361.89 ng/ml



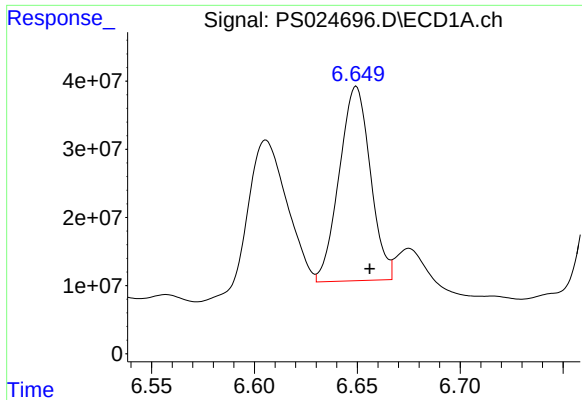
#5 DICAMBA

R.T.: 6.499 min
Delta R.T.: -0.001 min
Response: 4074846124
Conc: 454.24 ng/ml



#5 DICAMBA

R.T.: 6.939 min
Delta R.T.: -0.006 min
Response: 1330911238
Conc: 449.43 ng/ml



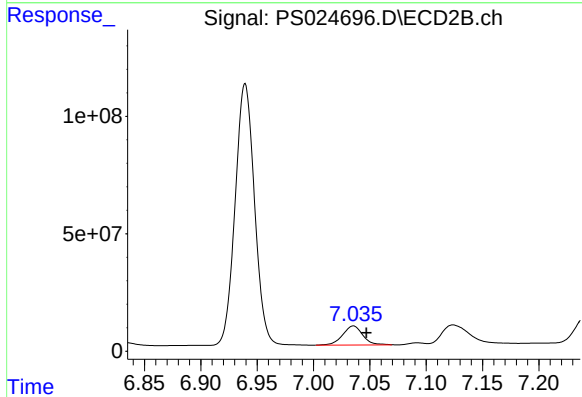
#6 MCPP

R.T.: 6.649 min
Delta R.T.: -0.007 min
Response: 301858734
Conc: 47.65 ug/ml

Instrument :
ECD_S
ClientSampleId :
NB-426-COMP-01MS

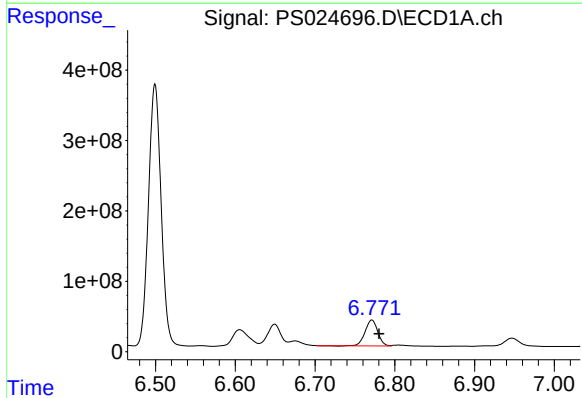
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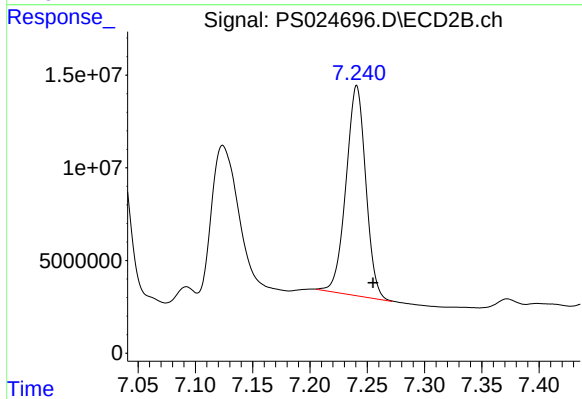
#6 MCPP

R.T.: 7.035 min
Delta R.T.: -0.012 min
Response: 102017187
Conc: 51.77 ug/ml m



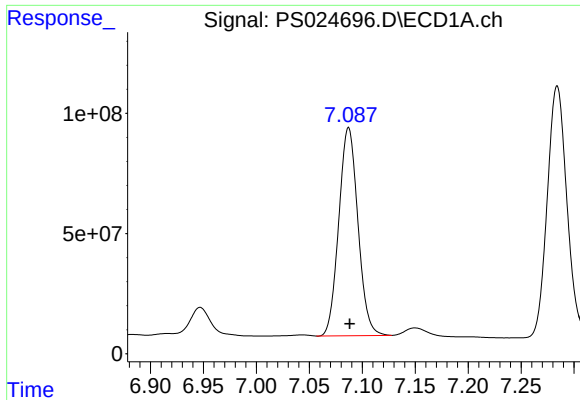
#7 MCPA

R.T.: 6.771 min
Delta R.T.: -0.009 min
Response: 404796508
Conc: 45.42 ug/ml



#7 MCPA

R.T.: 7.240 min
Delta R.T.: -0.014 min
Response: 136339256
Conc: 42.55 ug/ml m



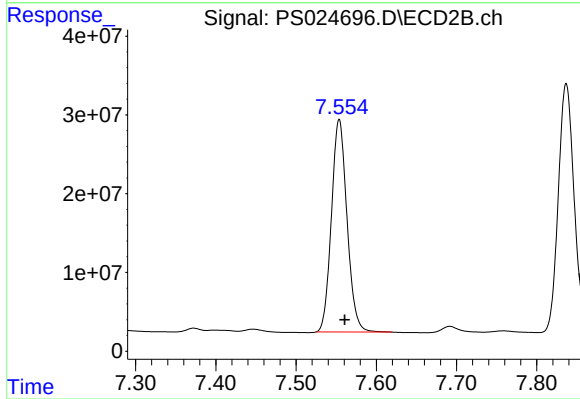
#8 DICHLORPROP

R.T.: 7.087 min
Delta R.T.: -0.001 min
Response: 1091939118
Conc: 464.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
NB-426-COMP-01MS

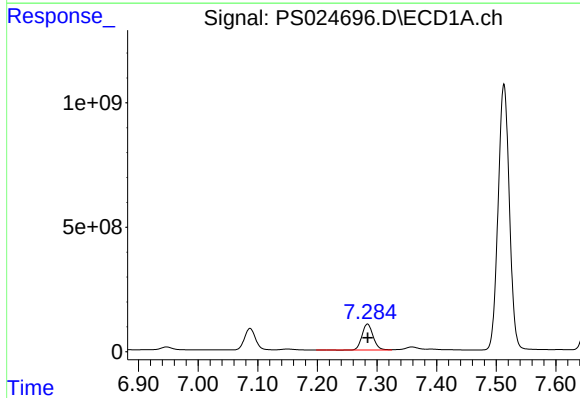
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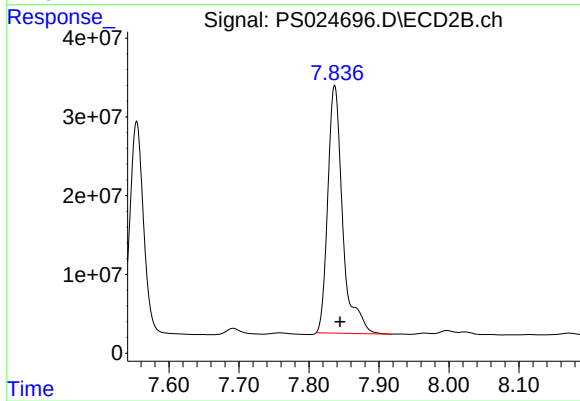
#8 DICHLORPROP

R.T.: 7.554 min
Delta R.T.: -0.007 min
Response: 364287488
Conc: 484.40 ng/ml



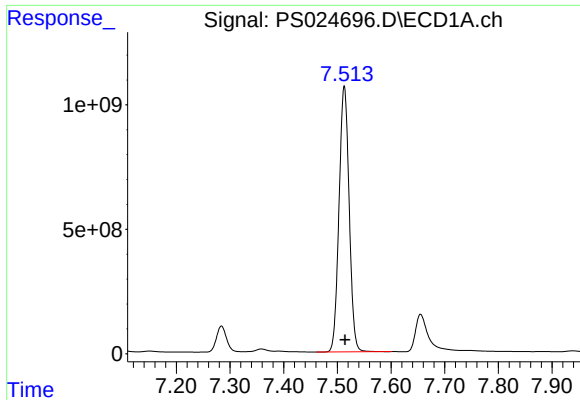
#9 2,4-D

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 1345742438
Conc: 487.06 ng/ml



#9 2,4-D

R.T.: 7.837 min
Delta R.T.: -0.008 min
Response: 464138917
Conc: 504.25 ng/ml



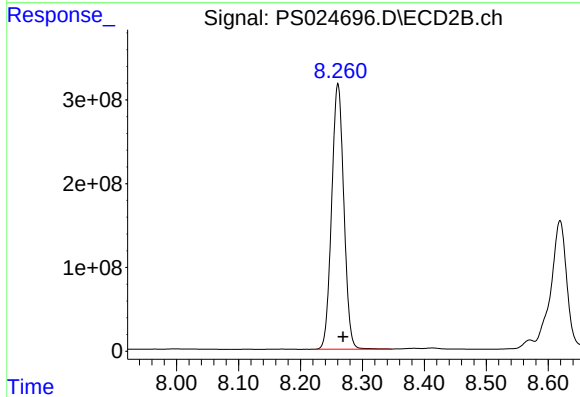
#10 Pentachlorophenol

R.T.: 7.513 min
Delta R.T.: -0.002 min
Response: 13974695212
Conc: 429.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
NB-426-COMP-01MS

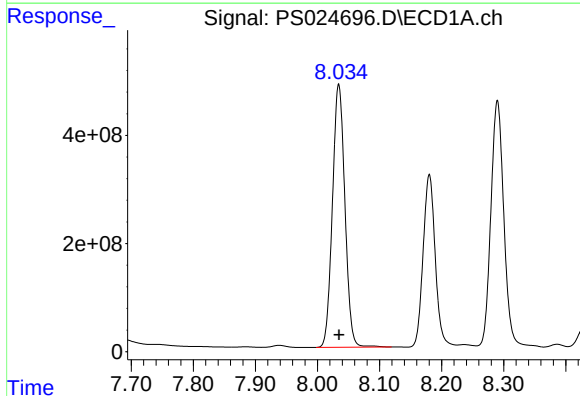
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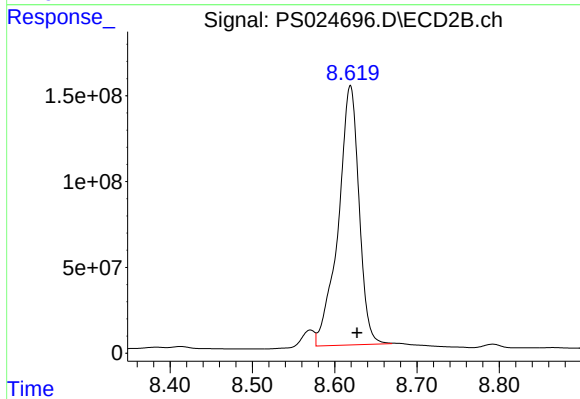
#10 Pentachlorophenol

R.T.: 8.261 min
Delta R.T.: -0.008 min
Response: 4332179729
Conc: 397.59 ng/ml



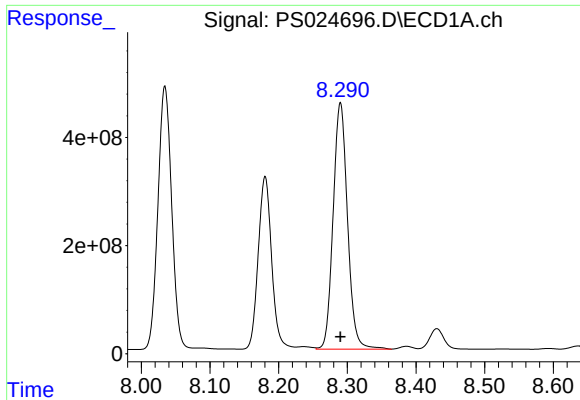
#11 2,4,5-TP (SILVEX)

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 6784604439
Conc: 489.68 ng/ml



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

R.T.: 8.619 min
Delta R.T.: -0.008 min
Response: 2654108620
Conc: 625.81 ng/ml m



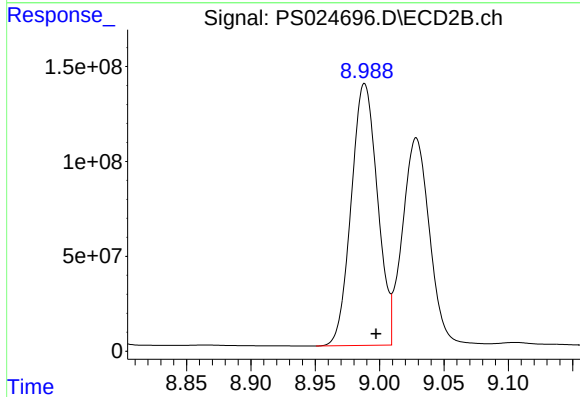
#12 2,4,5-T

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 6621430074
Conc: 506.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
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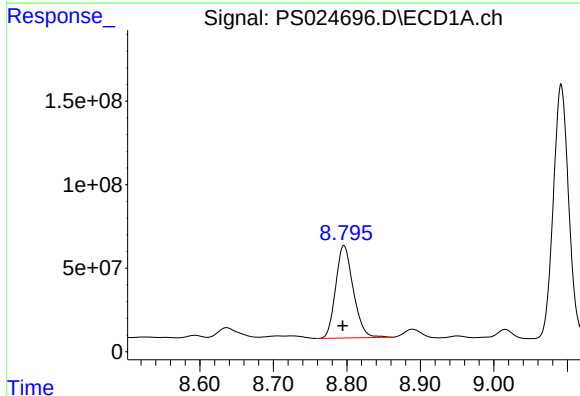
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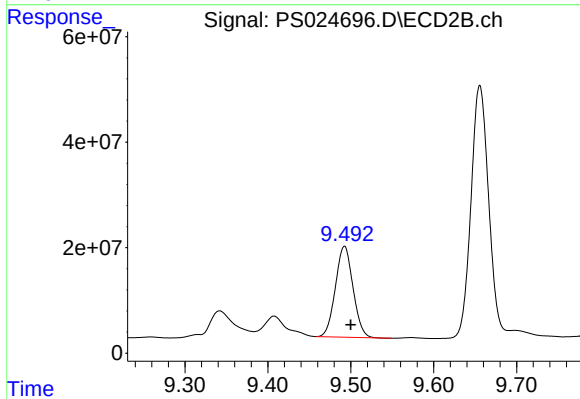
#12 2,4,5-T

R.T.: 8.988 min
Delta R.T.: -0.009 min
Response: 1958746194
Conc: 475.02 ng/ml



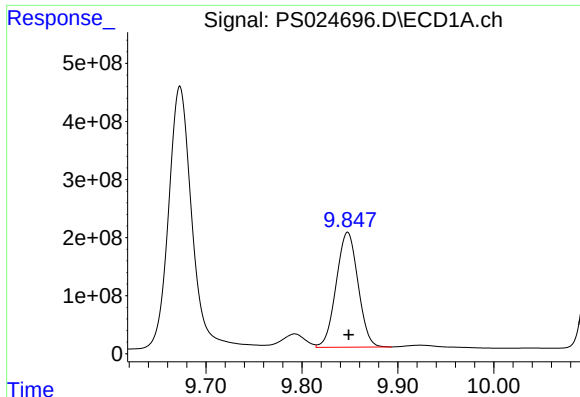
#13 2,4-DB

R.T.: 8.796 min
Delta R.T.: 0.001 min
Response: 920144907
Conc: 450.40 ng/ml



#13 2,4-DB

R.T.: 9.492 min
Delta R.T.: -0.008 min
Response: 254548296
Conc: 499.52 ng/ml



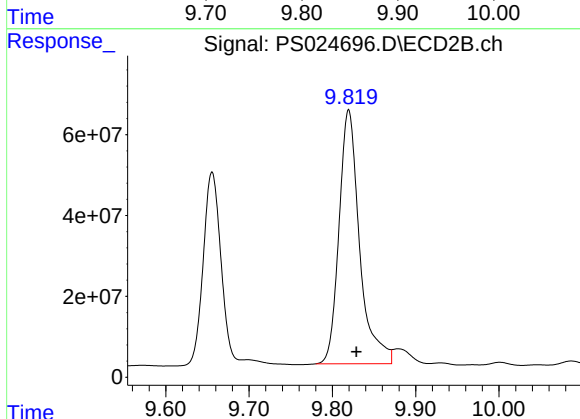
#14 DINOSEB

R.T.: 9.848 min
Delta R.T.: -0.001 min
Response: 3125652396
Conc: 305.76 ng/ml

Instrument :
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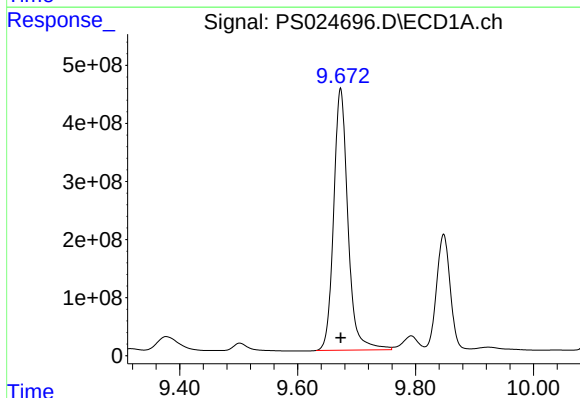
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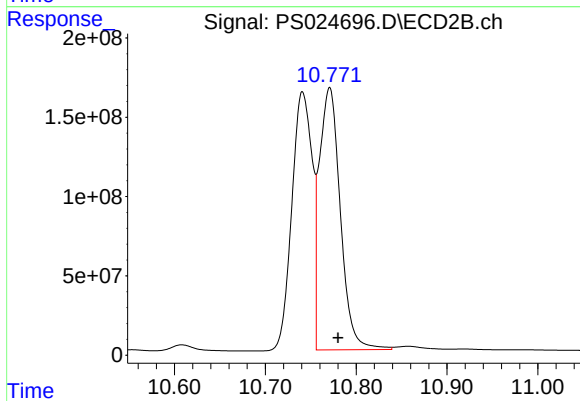
#14 DINOSEB

R.T.: 9.820 min
Delta R.T.: -0.009 min
Response: 1076719636
Conc: 347.21 ng/ml



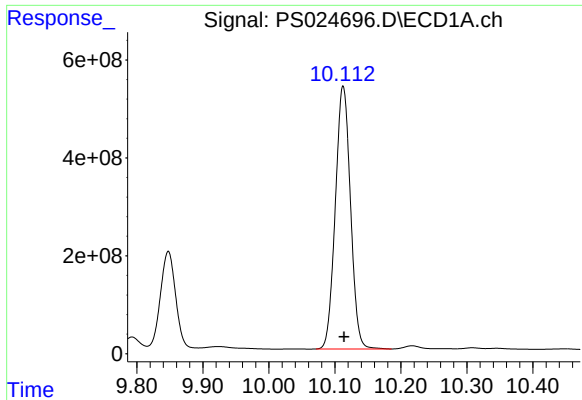
#15 Picloram

R.T.: 9.673 min
Delta R.T.: 0.000 min
Response: 7584948032
Conc: 435.01 ng/ml



#15 Picloram

R.T.: 10.771 min
Delta R.T.: -0.009 min
Response: 2653434471
Conc: 426.98 ng/ml



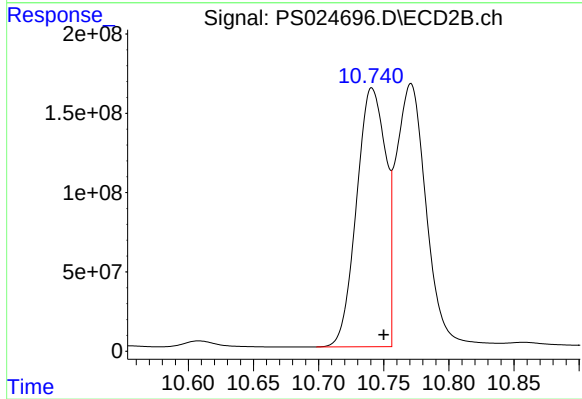
#16 DCPA

R.T.: 10.113 min
Delta R.T.: -0.001 min
Response: 8564296336
Conc: 503.11 ng/ml

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#16 DCPA

R.T.: 10.740 min
Delta R.T.: -0.010 min
Response: 2593005507
Conc: 496.99 ng/ml m