

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110223\
 Data File : PS024750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 19:37
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/03/2023
 Supervised By :mohammad ahmed 11/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 23:12:59 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 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	6.356	6.777	1475.3E6	489.5E6	717.073	708.088
Target Compounds							
1) T	Dalapon	2.478	2.539	1633.6E6	697.8E6	661.215	623.480
2) T	3,5-DICHL...	5.732	5.964	2108.6E6	730.4E6	672.206	672.150
3) T	4-Nitroph...	6.195	6.392	867.8E6	282.9E6	641.075	620.298
5) T	DICAMBA	6.498	6.938	6195.8E6	2010.2E6	690.673	678.822
6) T	MCPD	6.649	7.035	433.8E6	139.1E6	68.476	70.604m
7) T	MCPA	6.771	7.241	588.4E6	208.6E6	66.020	65.090
8) T	DICHLORPROP	7.085	7.552	1567.7E6	491.4E6	666.878	653.449
9) T	2,4-D	7.282	7.835	1846.6E6	586.2E6	668.342	636.836
10) T	Pentachlo...	7.511	8.259	23096.7E6	7450.5E6	710.343	683.773
11) T	2,4,5-TP ...	8.033	8.617	9572.8E6	2854.9E6	690.923	673.147
12) T	2,4,5-T	8.288	8.987	9015.2E6	2787.6E6	690.014	676.026
13) T	2,4-DB	8.792	9.490	1506.1E6	350.8E6	737.241	688.458
14) T	DINOSEB	9.845	9.818	6836.4E6	2026.1E6	668.761	653.349
15) T	Picloram	9.672	10.768	11595.4E6	4051.5E6	665.016	651.962
16) T	DCPA	10.111	10.739	11794.6E6	3622.6E6	692.875	694.331m

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

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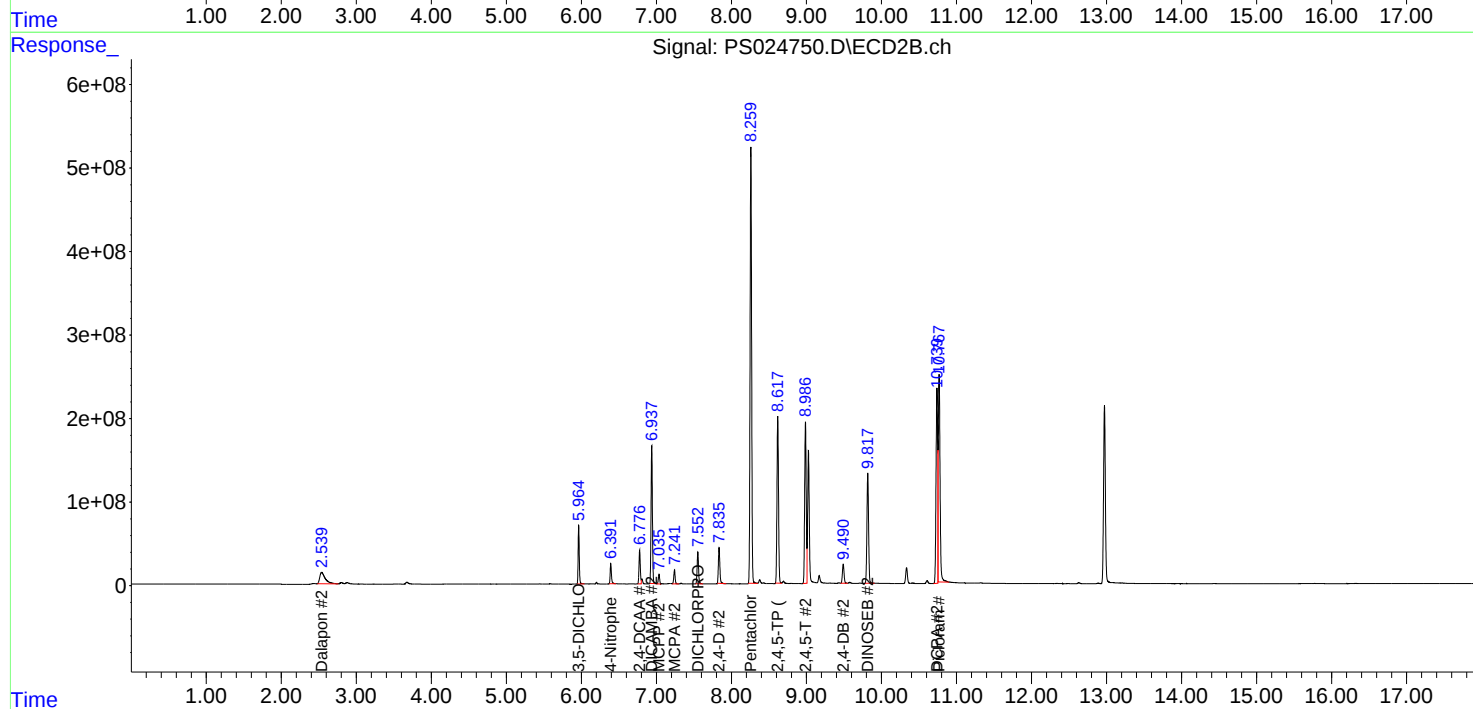
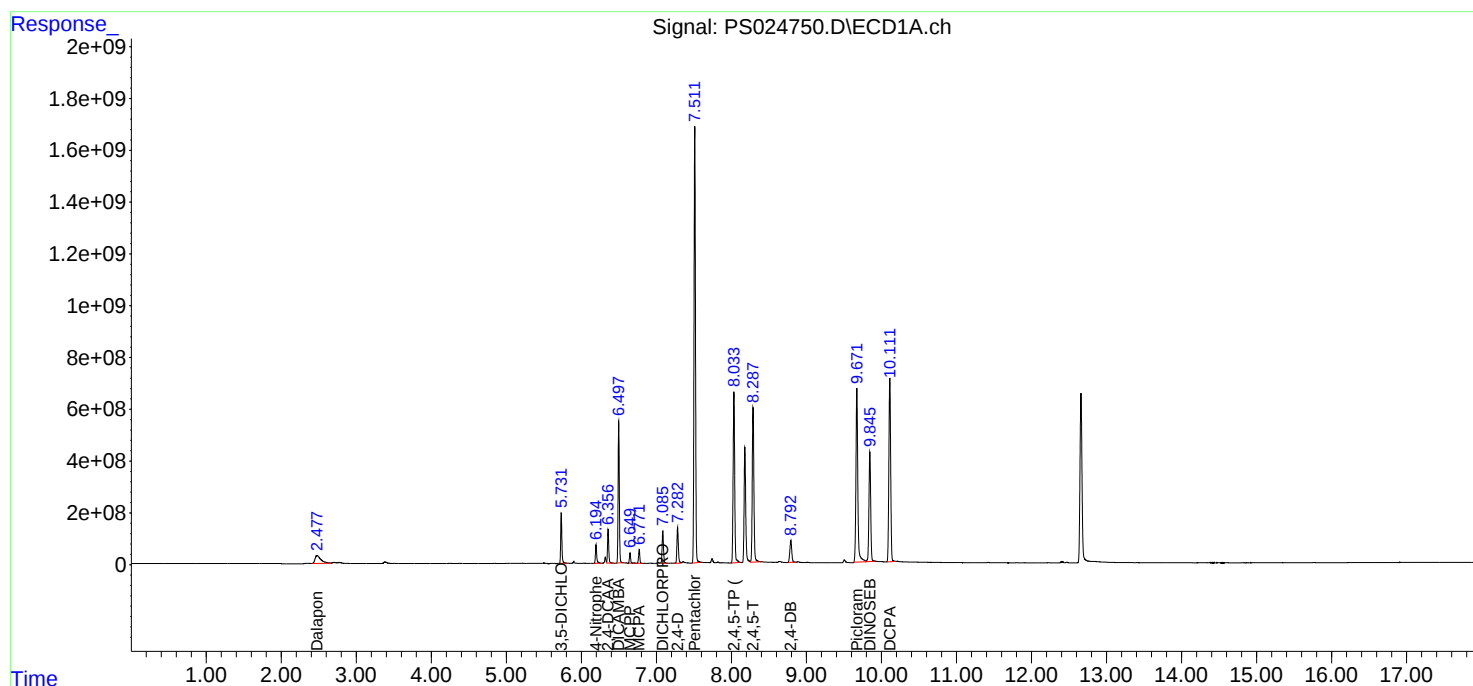
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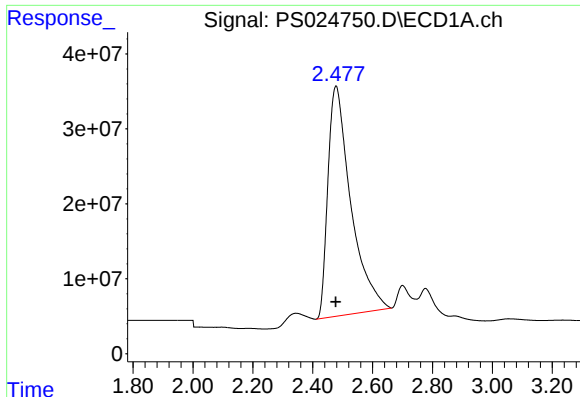
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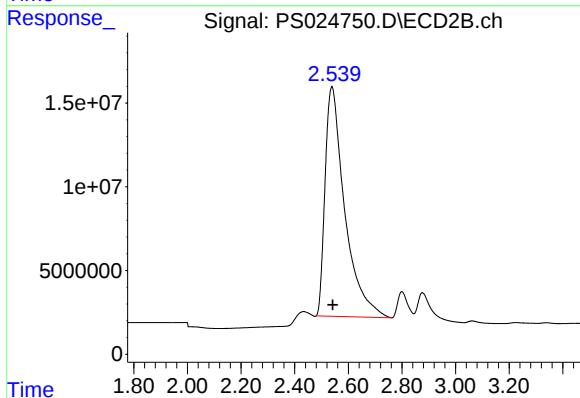
#1 Dalapon

R.T.: 2.478 min
Delta R.T.: 0.000 min
Response: 1633569396
Conc: 661.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

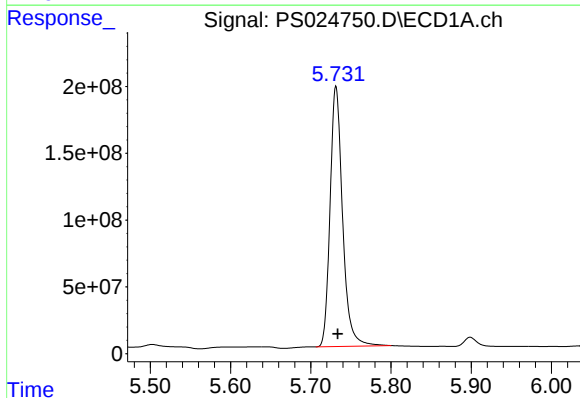
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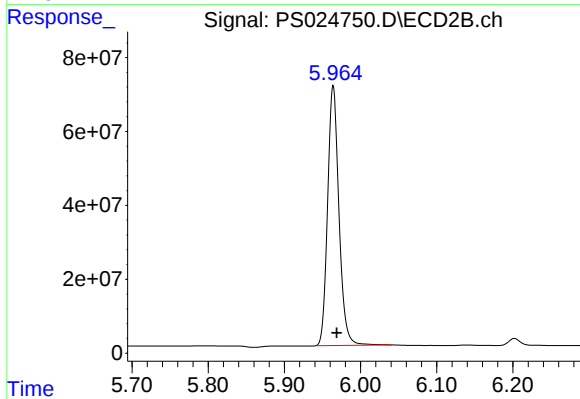
#1 Dalapon

R.T.: 2.539 min
Delta R.T.: -0.003 min
Response: 697756866
Conc: 623.48 ng/ml



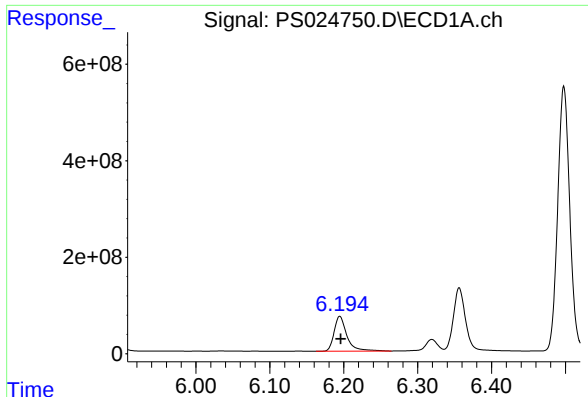
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 2108562090
Conc: 672.21 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.964 min
Delta R.T.: -0.005 min
Response: 730424768
Conc: 672.15 ng/ml



#3 4-Nitrophenol

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 867806630
Conc: 641.07 ng/ml

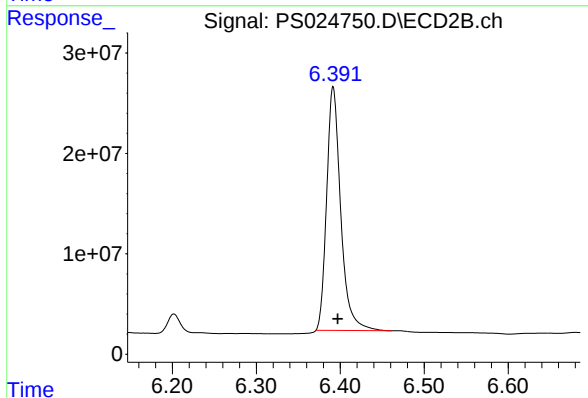
Instrument :

ECD_S

ClientSampleId :
HSTDCCC750

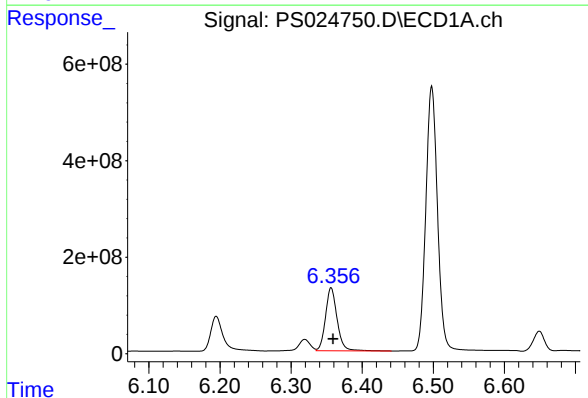
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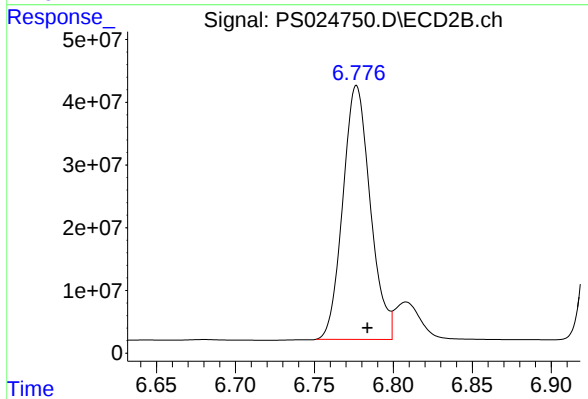
#3 4-Nitrophenol

R.T.: 6.392 min
Delta R.T.: -0.005 min
Response: 282941011
Conc: 620.30 ng/ml



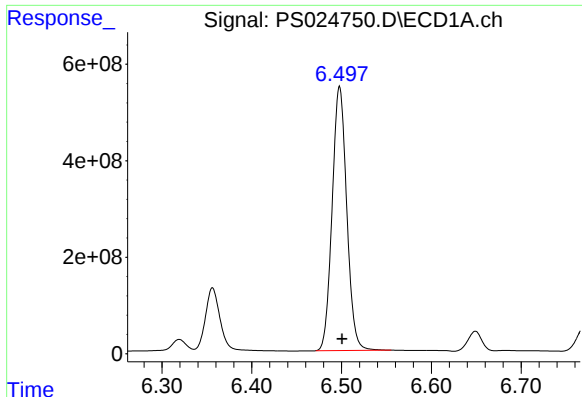
#4 2,4-DCAA

R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 1475255996
Conc: 717.07 ng/ml



#4 2,4-DCAA

R.T.: 6.777 min
Delta R.T.: -0.007 min
Response: 489494717
Conc: 708.09 ng/ml



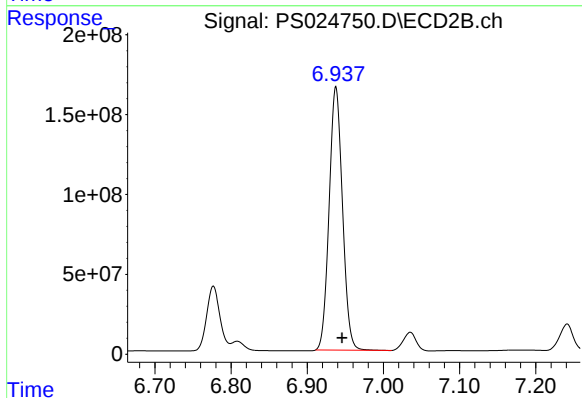
#5 DICAMBA

R.T.: 6.498 min
Delta R.T.: -0.003 min
Response: 6195778072
Conc: 690.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

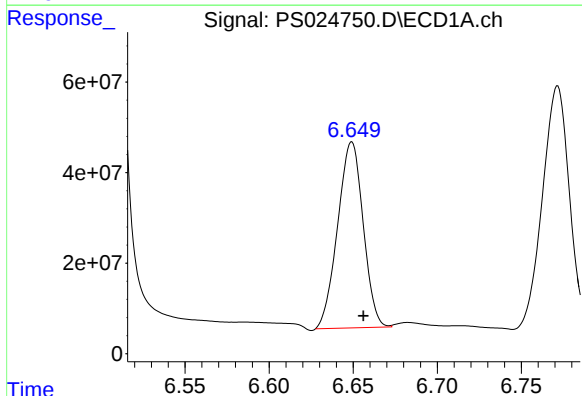
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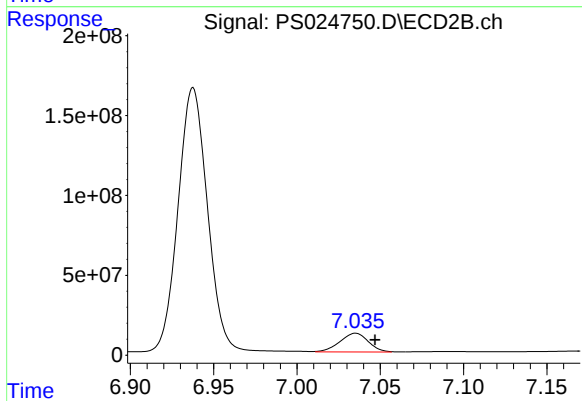
#5 DICAMBA

R.T.: 6.938 min
Delta R.T.: -0.008 min
Response: 2010196262
Conc: 678.82 ng/ml



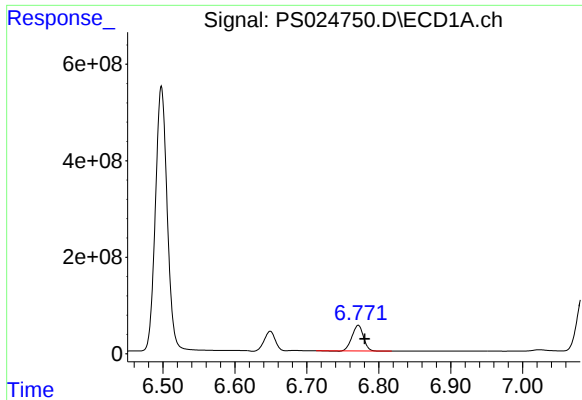
#6 MCP

R.T.: 6.649 min
Delta R.T.: -0.007 min
Response: 433822069
Conc: 68.48 ug/ml



#6 MCP

R.T.: 7.035 min
Delta R.T.: -0.012 min
Response: 139132860
Conc: 70.60 ug/ml m



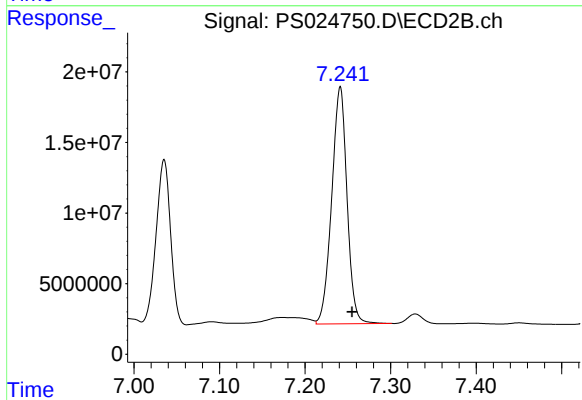
#7 MCPA

R.T.: 6.771 min
Delta R.T.: -0.009 min
Response: 588403175
Conc: 66.02 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

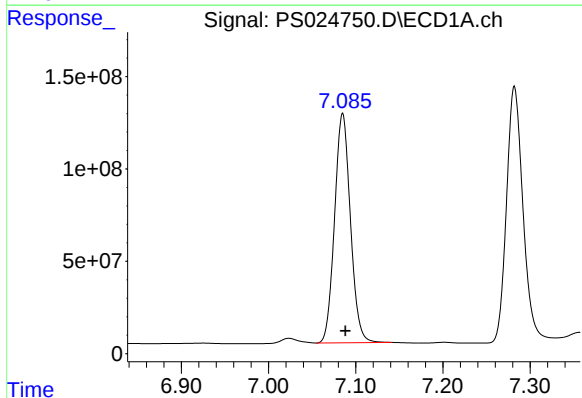
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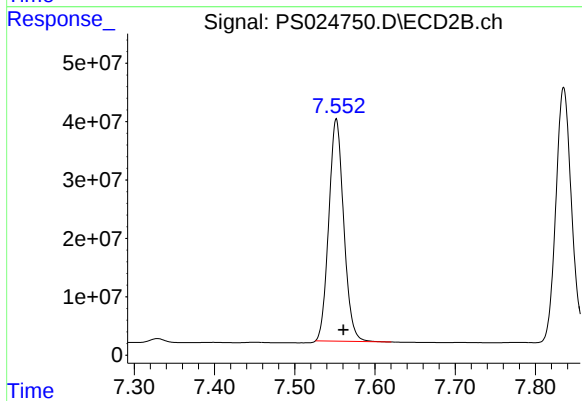
#7 MCPA

R.T.: 7.241 min
Delta R.T.: -0.014 min
Response: 208566695
Conc: 65.09 ug/ml



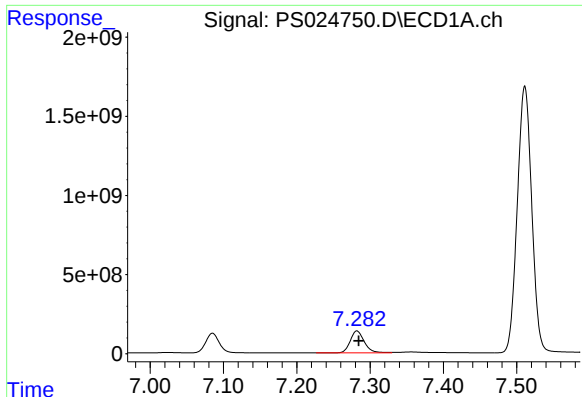
#8 DICHLORPROP

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 1567682907
Conc: 666.88 ng/ml



#8 DICHLORPROP

R.T.: 7.552 min
Delta R.T.: -0.009 min
Response: 491419831
Conc: 653.45 ng/ml



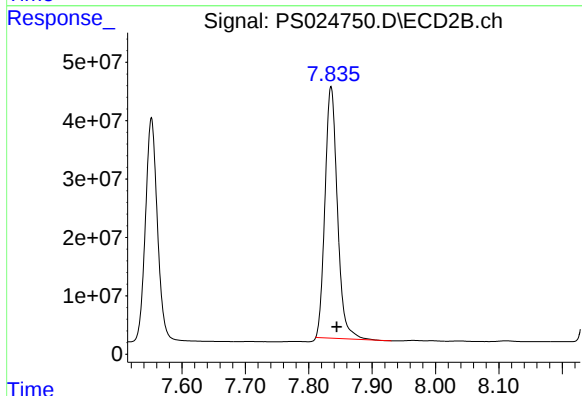
#9 2,4-D

R.T.: 7.282 min
Delta R.T.: -0.002 min
Response: 1846623765
Conc: 668.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
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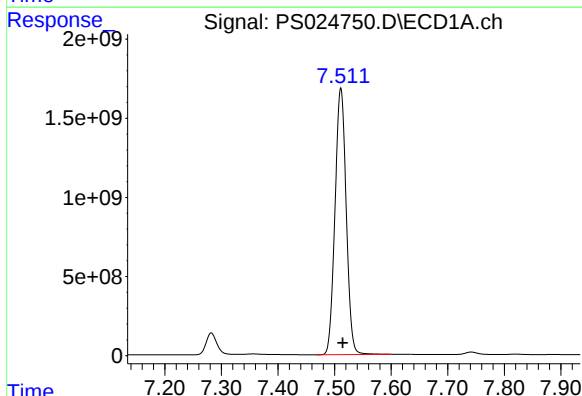
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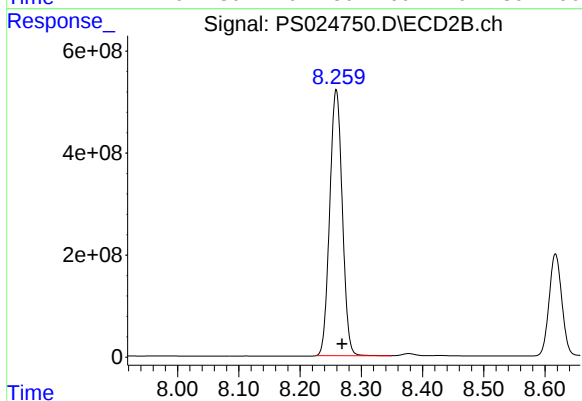
#9 2,4-D

R.T.: 7.835 min
Delta R.T.: -0.009 min
Response: 586181275
Conc: 636.84 ng/ml



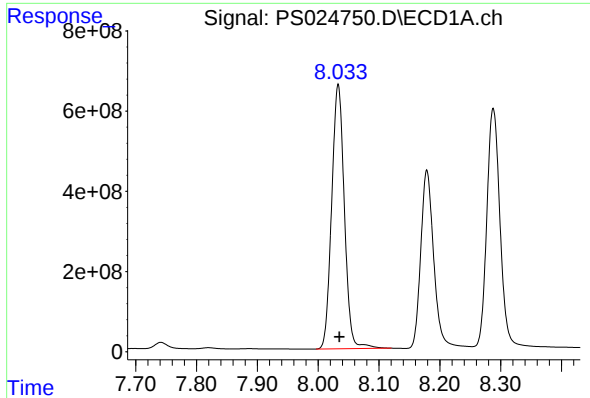
#10 Pentachlorophenol

R.T.: 7.511 min
Delta R.T.: -0.003 min
Response: 23096720789
Conc: 710.34 ng/ml



#10 Pentachlorophenol

R.T.: 8.259 min
Delta R.T.: -0.010 min
Response: 7450544157
Conc: 683.77 ng/ml



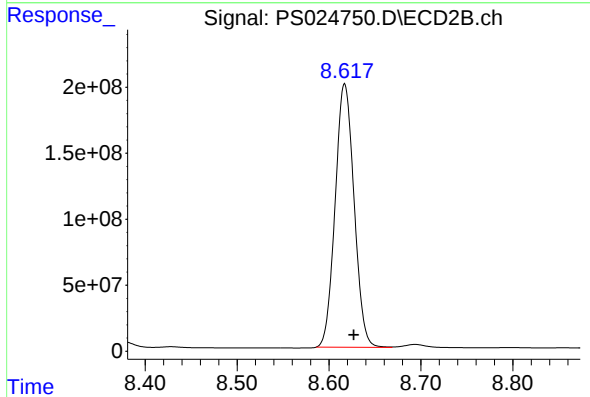
#11 2,4,5-TP (SILVEX)

R.T.: 8.033 min
Delta R.T.: -0.002 min
Response: 9572781172
Conc: 690.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

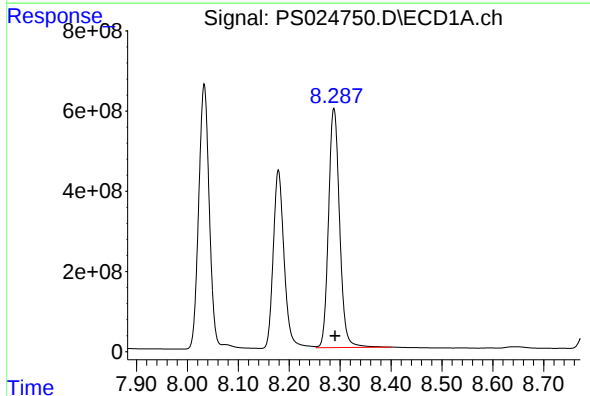
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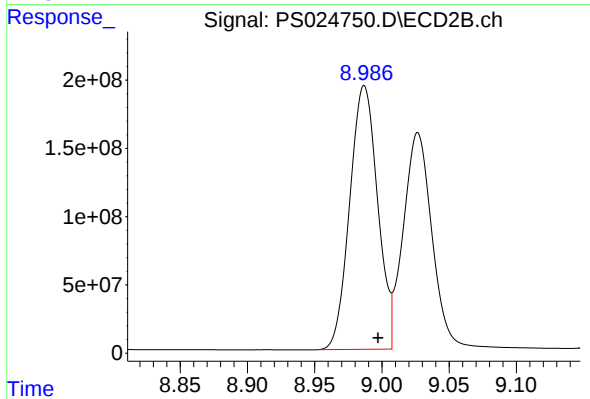
#11 2,4,5-TP (SILVEX)

R.T.: 8.617 min
Delta R.T.: -0.010 min
Response: 2854877800
Conc: 673.15 ng/ml



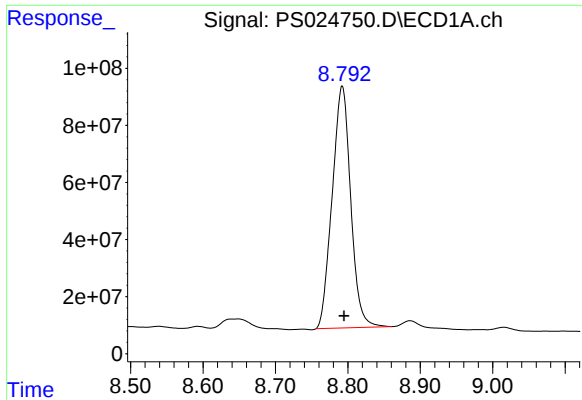
#12 2,4,5-T

R.T.: 8.288 min
Delta R.T.: -0.002 min
Response: 9015185969
Conc: 690.01 ng/ml



#12 2,4,5-T

R.T.: 8.987 min
Delta R.T.: -0.010 min
Response: 2787610016
Conc: 676.03 ng/ml



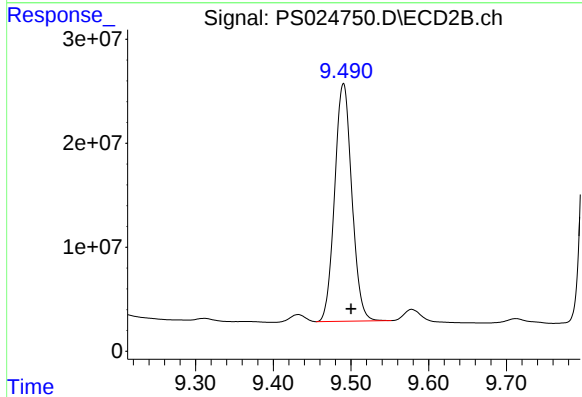
#13 2,4-DB

R.T.: 8.792 min
Delta R.T.: -0.002 min
Response: 1506144962
Conc: 737.24 ng/ml

Instrument :
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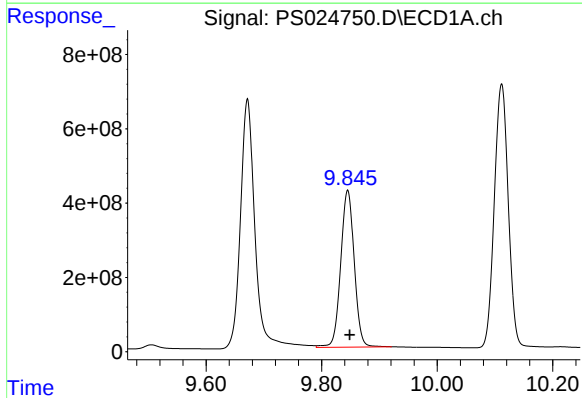
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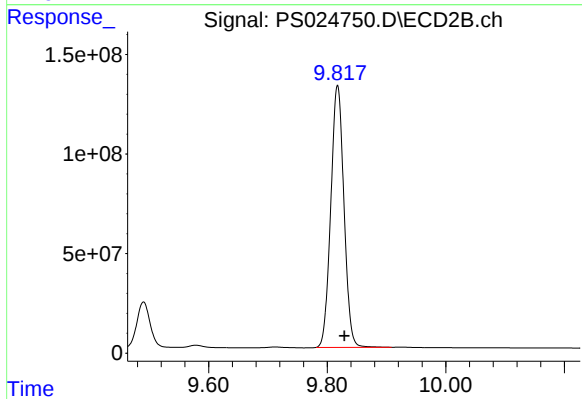
#13 2,4-DB

R.T.: 9.490 min
Delta R.T.: -0.010 min
Response: 350824866
Conc: 688.46 ng/ml



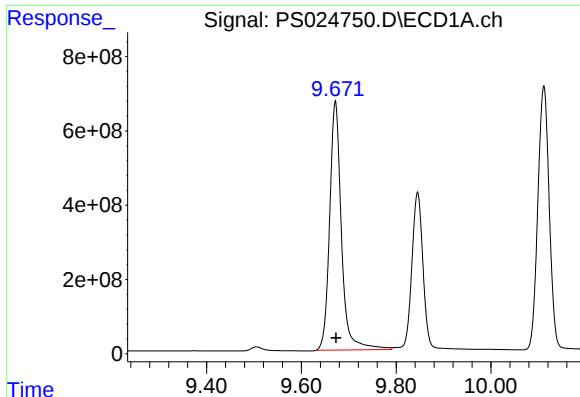
#14 DINOSEB

R.T.: 9.845 min
Delta R.T.: -0.003 min
Response: 6836443836
Conc: 668.76 ng/ml



#14 DINOSEB

R.T.: 9.818 min
Delta R.T.: -0.011 min
Response: 2026061553
Conc: 653.35 ng/ml



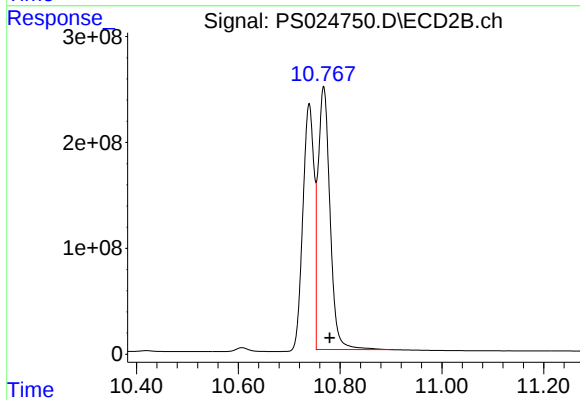
#15 Picloram

R.T.: 9.672 min
Delta R.T.: -0.001 min
Response: 11595435140
Conc: 665.02 ng/ml

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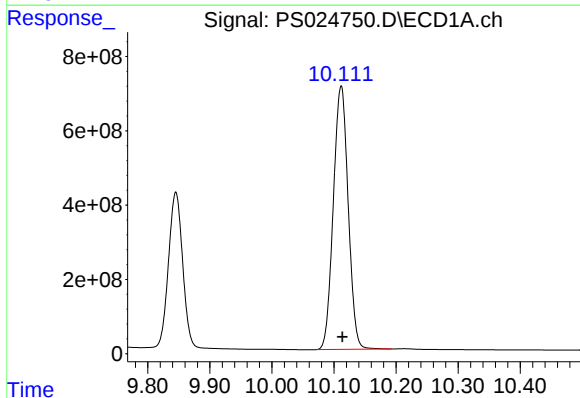
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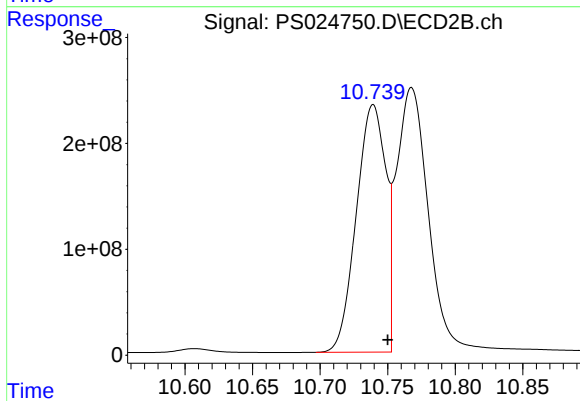
#15 Picloram

R.T.: 10.768 min
Delta R.T.: -0.012 min
Response: 4051537798
Conc: 651.96 ng/ml



#16 DCPA

R.T.: 10.111 min
Delta R.T.: -0.002 min
Response: 11794638999
Conc: 692.88 ng/ml



#16 DCPA

R.T.: 10.739 min
Delta R.T.: -0.011 min
Response: 3622630588
Conc: 694.33 ng/ml m