

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092523\
 Data File : PS024380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 11:26
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/26/2023
 Supervised By :Ankita Jodhani 09/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 12:28:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:48:10 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	6.361	6.787	1524.9E6	513.6E6	765.407	764.742
Target Compounds							
1) T	Dalapon	2.484	2.547	1521.0E6	708.7E6	699.779	672.072
2) T	3,5-DICHL...	5.736	5.971	2196.5E6	755.2E6	722.579	724.284
3) T	4-Nitroph...	6.199	6.400	890.4E6	294.6E6	716.688	698.460m
5) T	DICAMBA	6.503	6.949	6416.2E6	2115.6E6	736.042	734.551
6) T	MCP	6.656	7.046	448.1E6	142.2E6	71.959	74.213m
7) T	MCPA	6.778	7.253	635.4E6	214.7E6	73.208	73.441m
8) T	DICHLORPROP	7.091	7.564	1613.3E6	521.5E6	709.658	717.746m
9) T	2,4-D	7.288	7.848	1894.7E6	634.9E6	712.338	712.652
10) T	Pentachlo...	7.518	8.273	23694.3E6	7870.0E6	757.670	742.822m
11) T	2,4,5-TP ...	8.039	8.630	9902.2E6	3036.8E6	740.810	731.900m
12) T	2,4,5-T	8.293	9.000	9132.6E6	2936.6E6	737.090	731.759m
13) T	2,4-DB	8.798	9.505	1552.7E6	363.1E6	720.288	789.933
14) T	DINOSEB	9.853	9.832	7018.1E6	2163.5E6	726.328	723.738m
15) T	Picloram	9.677	10.784	11662.4E6	4148.9E6	714.117	698.615
16) T	DCPA	10.118	10.754	11968.2E6	3929.6E6	739.055	766.010m

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

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Acq On : 25 Sep 2023 11:26
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

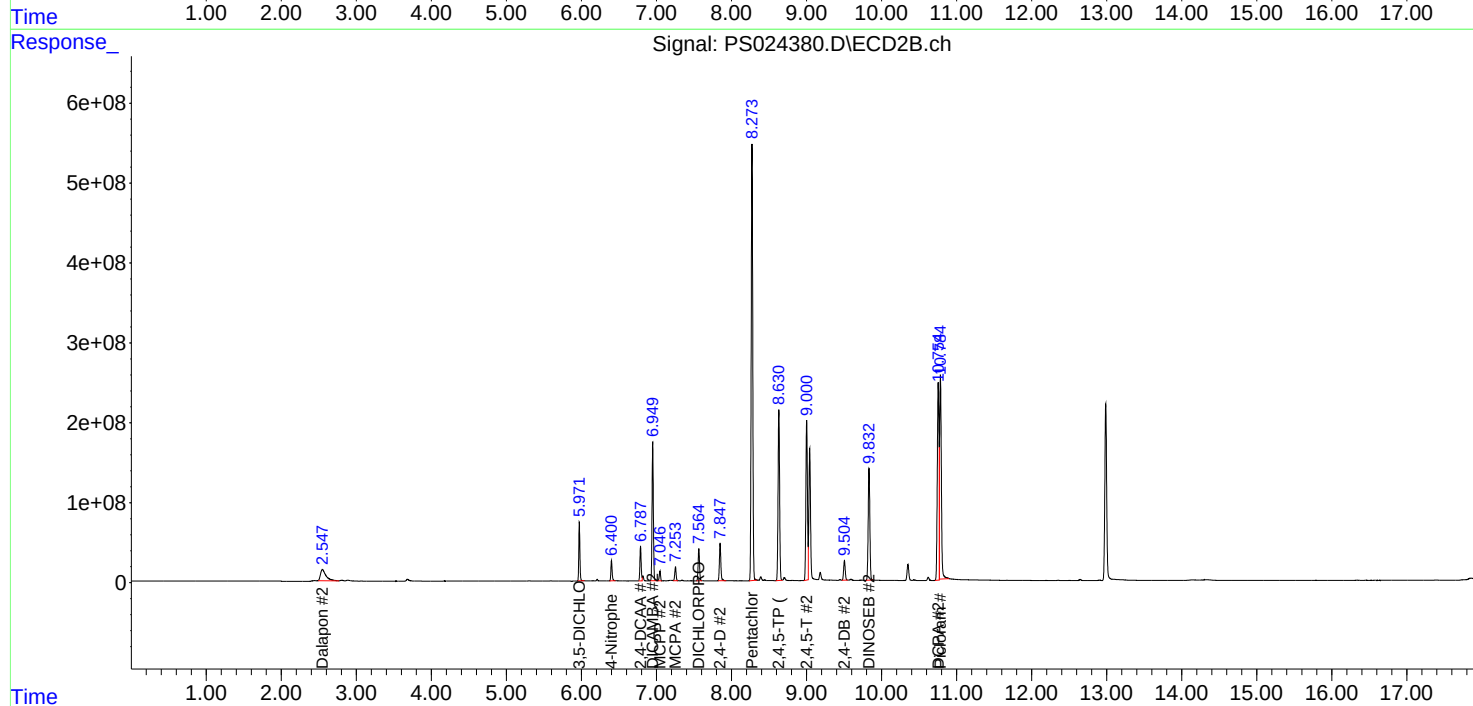
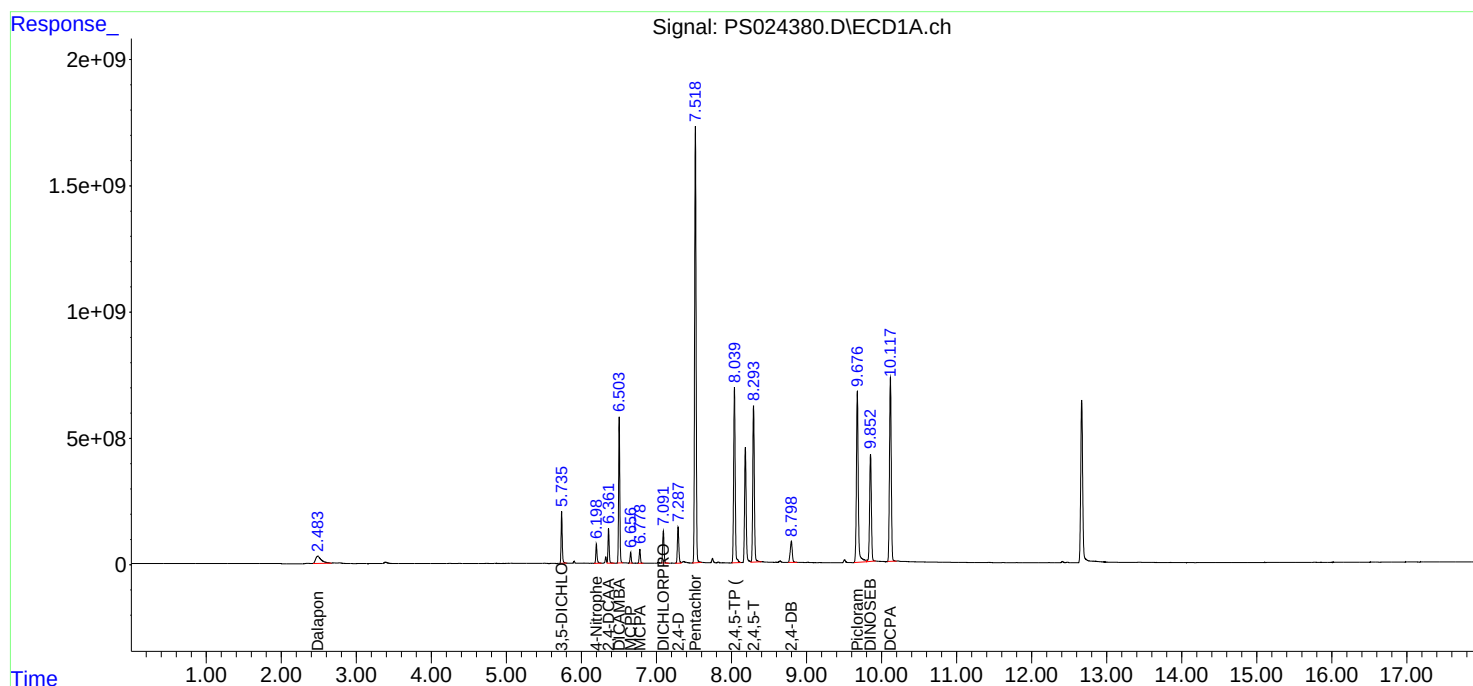
Instrument :
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ClientSampleId :
HSTDCCC750

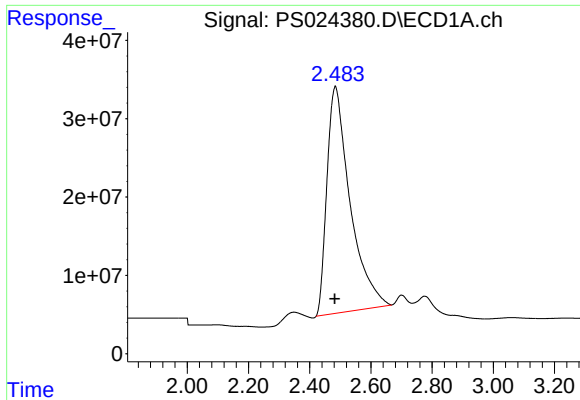
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Supervised By : Ankita Jodhani 09/26/2023

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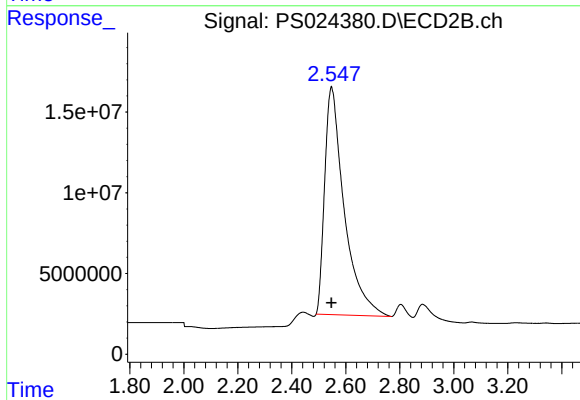
#1 Dalapon

R.T.: 2.484 min
Delta R.T.: 0.002 min
Response: 1520968616
Conc: 699.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

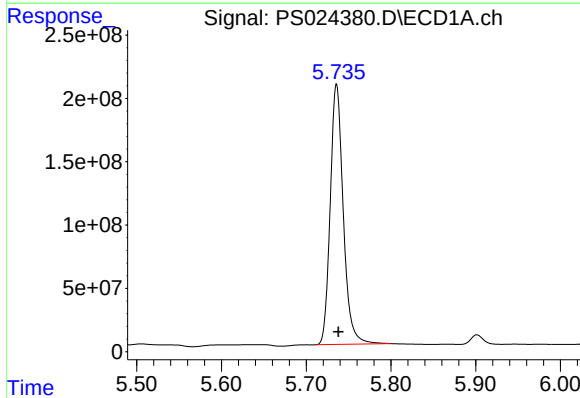
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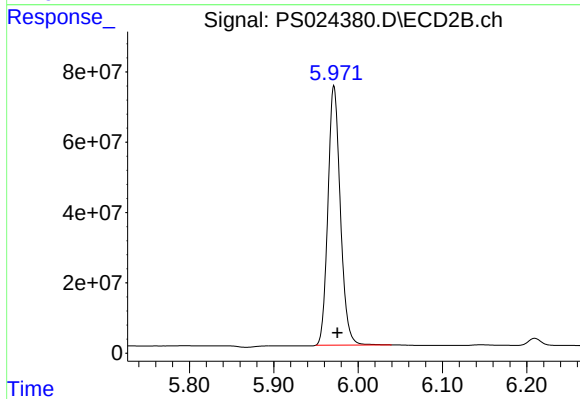
#1 Dalapon

R.T.: 2.547 min
Delta R.T.: 0.000 min
Response: 708705704
Conc: 672.07 ng/ml



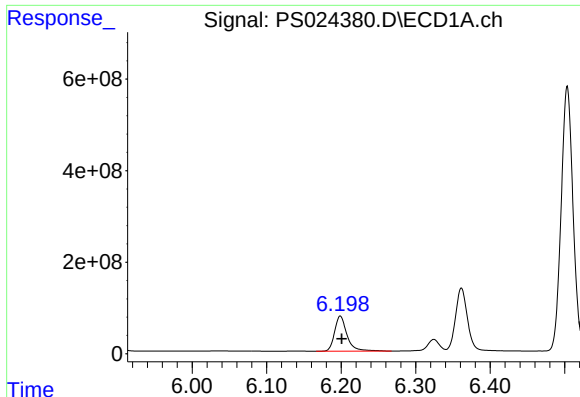
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 2196478258
Conc: 722.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 755204402
Conc: 724.28 ng/ml



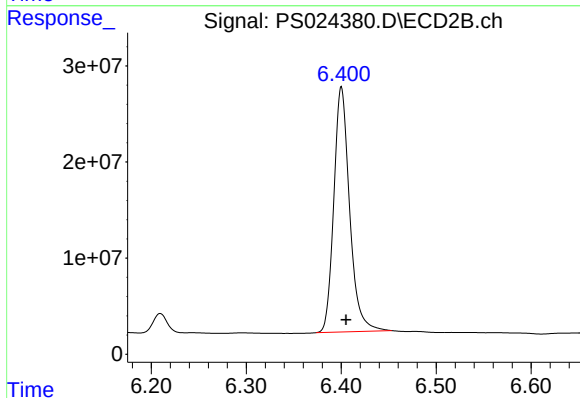
#3 4-Nitrophenol

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 890388742
Conc: 716.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

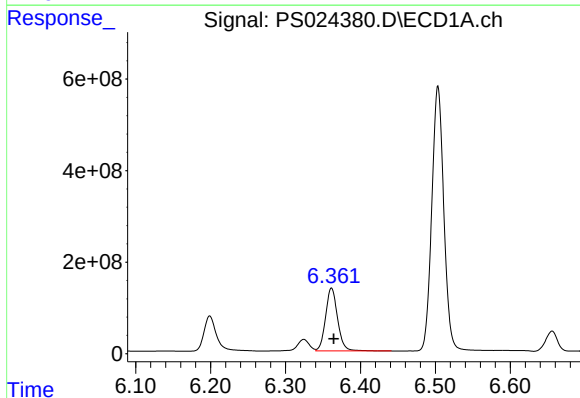
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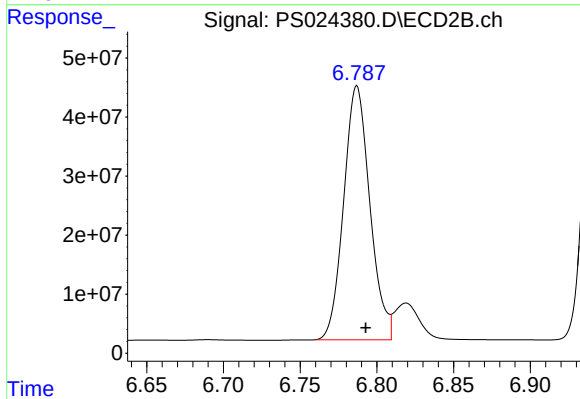
#3 4-Nitrophenol

R.T.: 6.400 min
Delta R.T.: -0.005 min
Response: 294566881
Conc: 698.46 ng/ml m



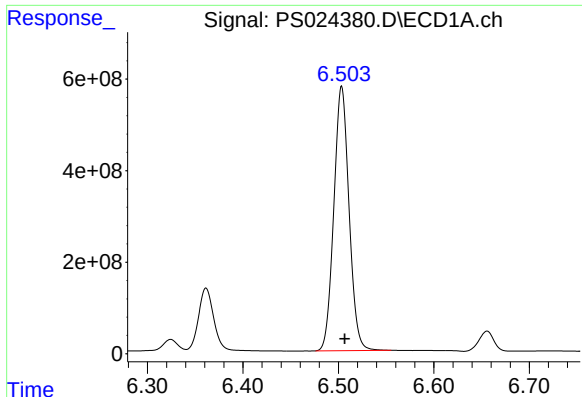
#4 2,4-DCAA

R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 1524935839
Conc: 765.41 ng/ml



#4 2,4-DCAA

R.T.: 6.787 min
Delta R.T.: -0.006 min
Response: 513594745
Conc: 764.74 ng/ml



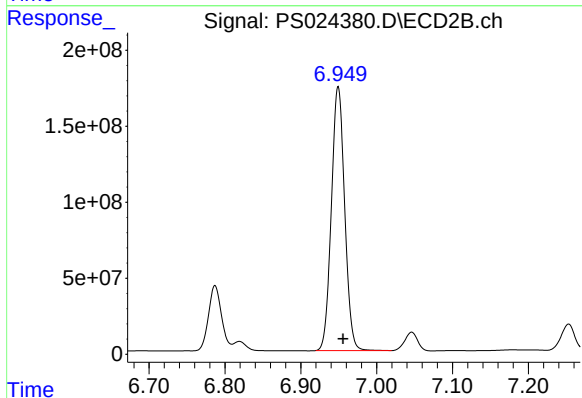
#5 DICAMBA

R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 6416206648
Conc: 736.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

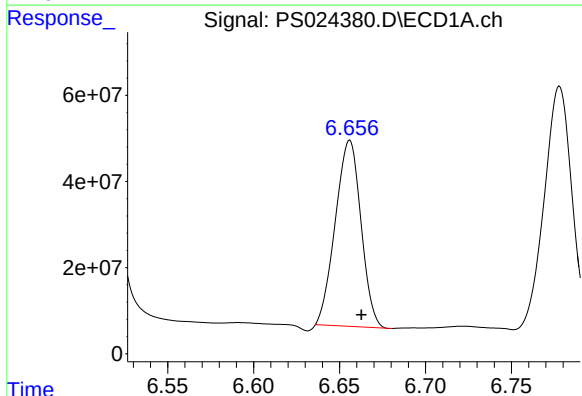
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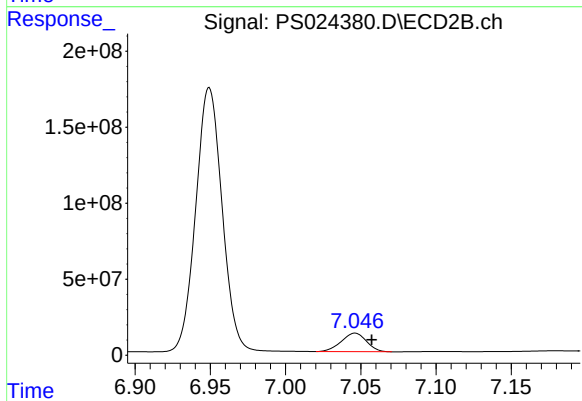
#5 DICAMBA

R.T.: 6.949 min
Delta R.T.: -0.007 min
Response: 2115623310
Conc: 734.55 ng/ml



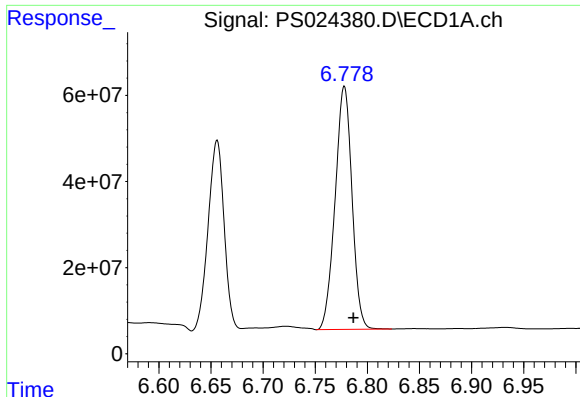
#6 MCP

R.T.: 6.656 min
Delta R.T.: -0.007 min
Response: 448100472
Conc: 71.96 ug/ml



#6 MCP

R.T.: 7.046 min
Delta R.T.: -0.012 min
Response: 142166946
Conc: 74.21 ug/ml m



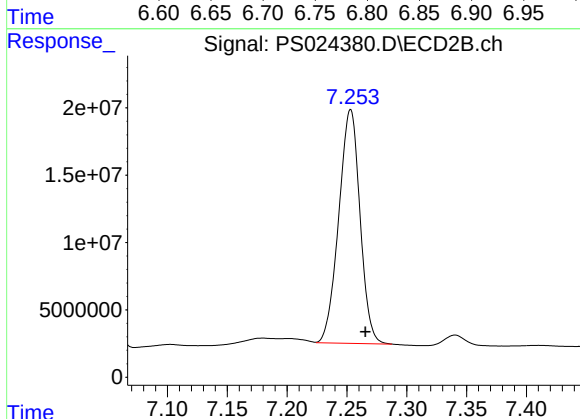
#7 MCPA

R.T.: 6.778 min
Delta R.T.: -0.009 min
Response: 635414293
Conc: 73.21 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

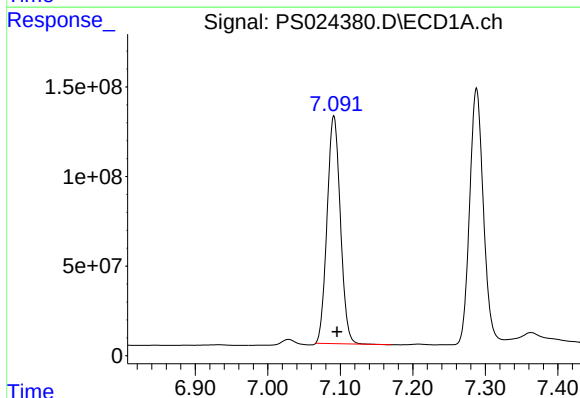
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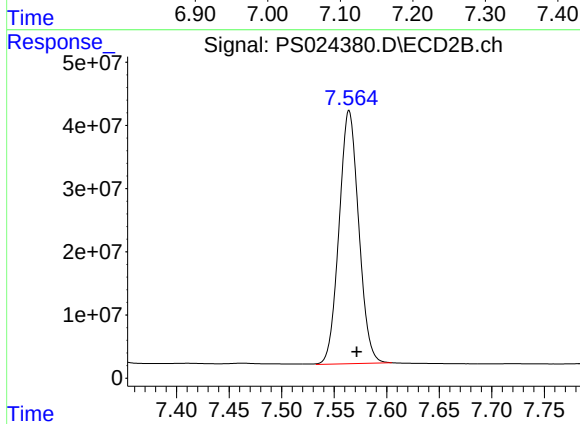
#7 MCPA

R.T.: 7.253 min
Delta R.T.: -0.013 min
Response: 214671941
Conc: 73.44 ug/ml m



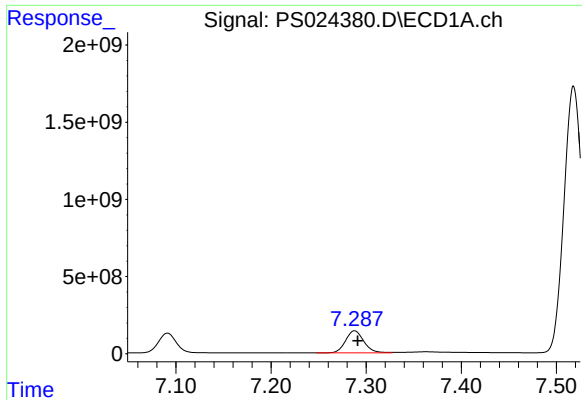
#8 DICHLORPROP

R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 1613299968
Conc: 709.66 ng/ml



#8 DICHLORPROP

R.T.: 7.564 min
Delta R.T.: -0.008 min
Response: 521492069
Conc: 717.75 ng/ml m



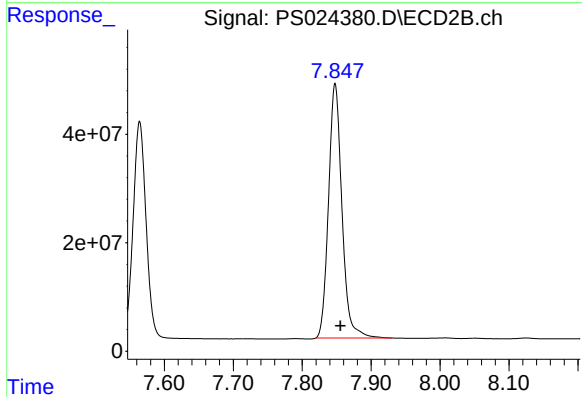
#9 2,4-D

R.T.: 7.288 min
Delta R.T.: -0.003 min
Response: 1894735168
Conc: 712.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

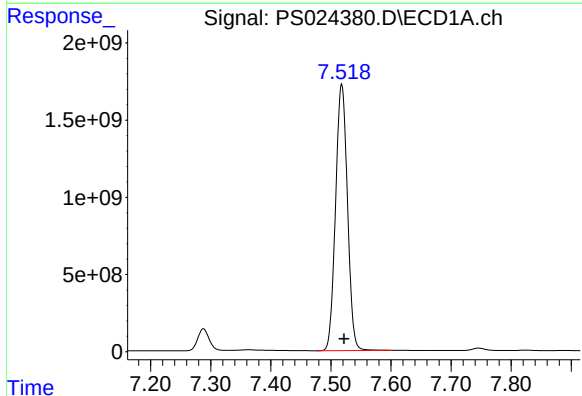
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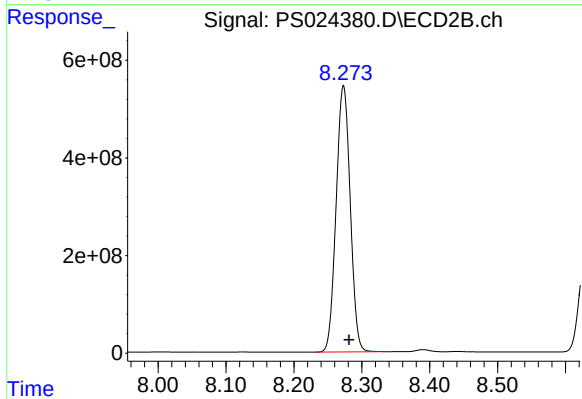
#9 2,4-D

R.T.: 7.848 min
Delta R.T.: -0.007 min
Response: 634891646
Conc: 712.65 ng/ml



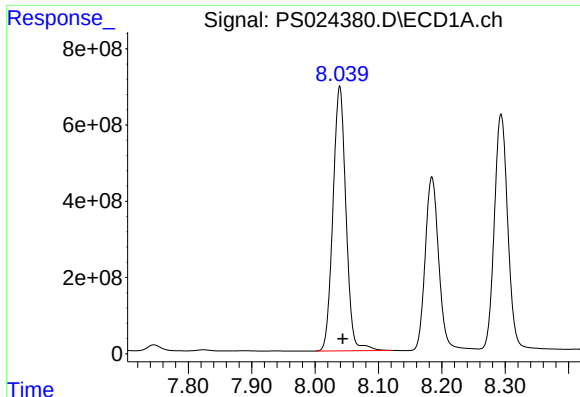
#10 Pentachlorophenol

R.T.: 7.518 min
Delta R.T.: -0.004 min
Response: 23694318280
Conc: 757.67 ng/ml



#10 Pentachlorophenol

R.T.: 8.273 min
Delta R.T.: -0.009 min
Response: 7869975983
Conc: 742.82 ng/ml m



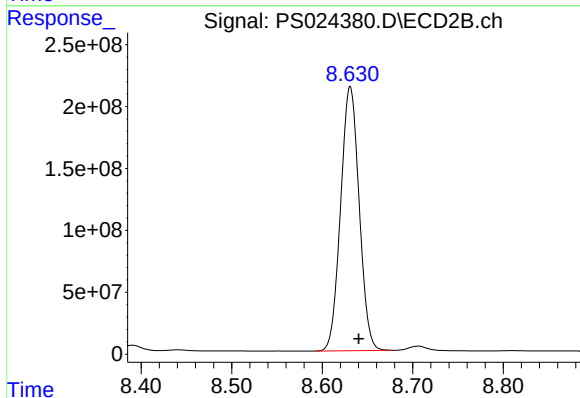
#11 2,4,5-TP (SILVEX)

R.T.: 8.039 min
Delta R.T.: -0.005 min
Response: 9902241295
Conc: 740.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

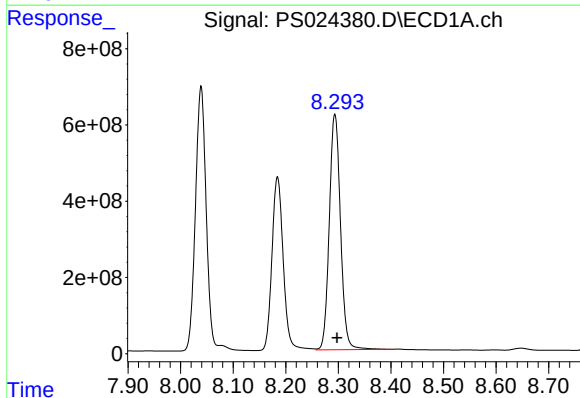
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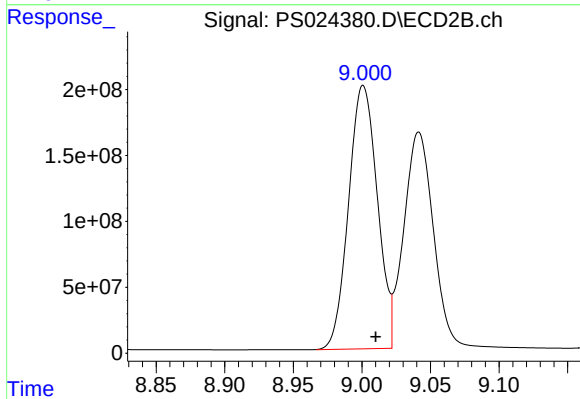
#11 2,4,5-TP (SILVEX)

R.T.: 8.630 min
Delta R.T.: -0.010 min
Response: 3036814328
Conc: 731.90 ng/ml m



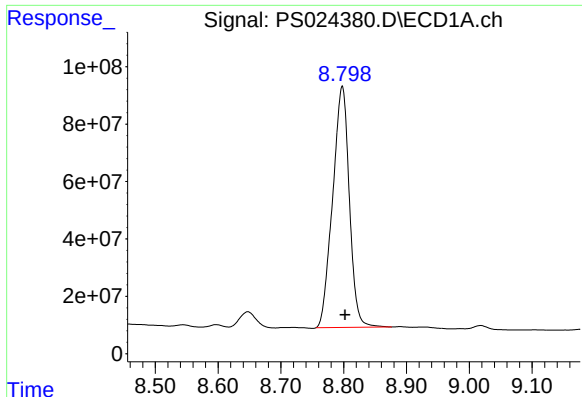
#12 2,4,5-T

R.T.: 8.293 min
Delta R.T.: -0.004 min
Response: 9132578099
Conc: 737.09 ng/ml



#12 2,4,5-T

R.T.: 9.000 min
Delta R.T.: -0.010 min
Response: 2936592124
Conc: 731.76 ng/ml m



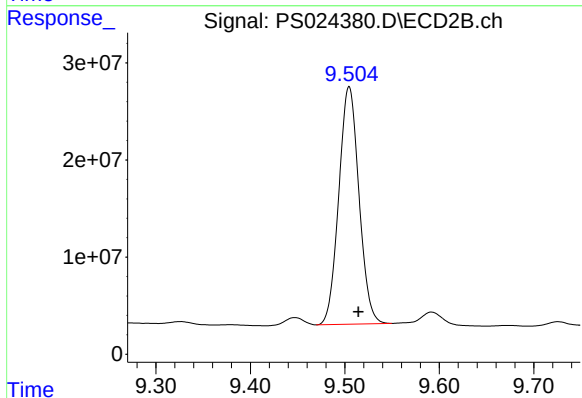
#13 2,4-DB

R.T.: 8.798 min
Delta R.T.: -0.005 min
Response: 1552683943
Conc: 720.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
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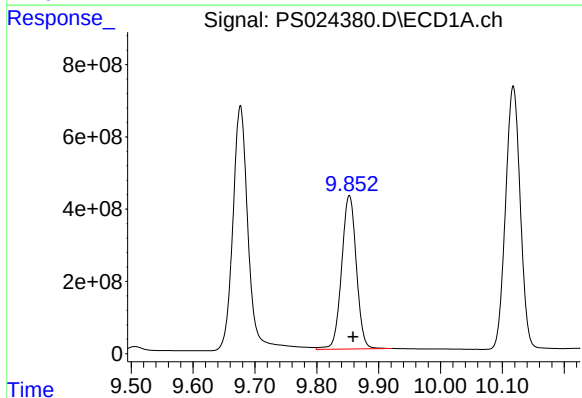
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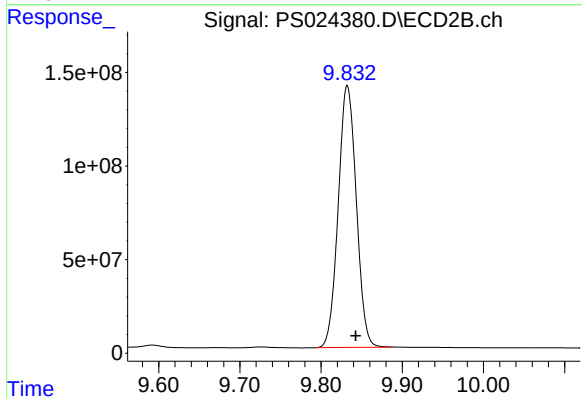
#13 2,4-DB

R.T.: 9.505 min
Delta R.T.: -0.010 min
Response: 363065201
Conc: 789.93 ng/ml



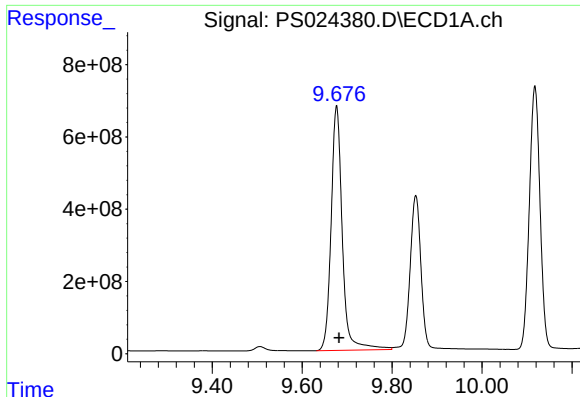
#14 DINOSEB

R.T.: 9.853 min
Delta R.T.: -0.006 min
Response: 7018098249
Conc: 726.33 ng/ml



#14 DINOSEB

R.T.: 9.832 min
Delta R.T.: -0.011 min
Response: 2163474464
Conc: 723.74 ng/ml m



#15 Picloram

R.T.: 9.677 min
Delta R.T.: -0.005 min
Response: 11662372066
Conc: 714.12 ng/ml

Instrument :

ECD_S

ClientSampleId :

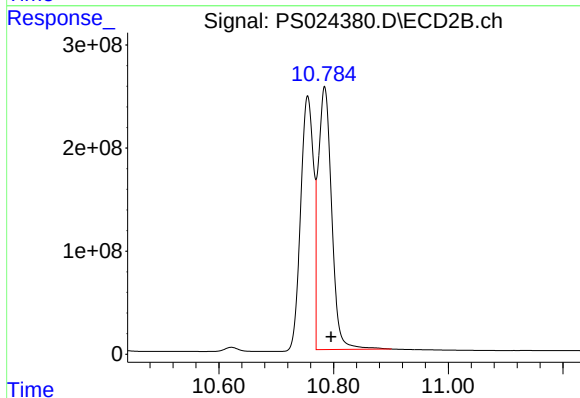
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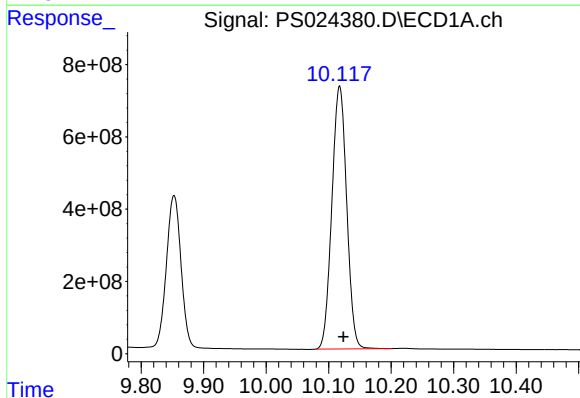
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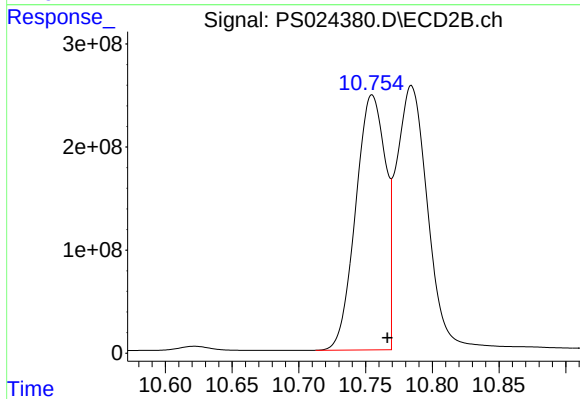
#15 Picloram

R.T.: 10.784 min
Delta R.T.: -0.011 min
Response: 4148916220
Conc: 698.61 ng/ml



#16 DCPA

R.T.: 10.118 min
Delta R.T.: -0.006 min
Response: 11968215501
Conc: 739.06 ng/ml



#16 DCPA

R.T.: 10.754 min
Delta R.T.: -0.012 min
Response: 3929600821
Conc: 766.01 ng/ml m