

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112123\
 Data File : PS024900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 14:47
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Reviewed By :Yogesh
 Patel

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 22:55:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110323.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 03 15:07:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

11/22/2023
 Supervised By :Ankita
 Jodhani

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	11/22/2023

System Monitoring Compounds							
4) S 2,4-DCAA	6.355	6.772	1506.3E6	498.3E6	737.852	738.710	
Target Compounds							
1) T Dalapon	2.480	2.539	1602.5E6	672.9E6	665.252	638.659	
2) T 3,5-DICHL...	5.731	5.961	2147.2E6	729.9E6	684.535	681.696	
3) T 4-Nitroph...	6.193	6.387	921.2E6	302.8E6	710.669	689.675	
5) T DICAMBA	6.497	6.933	6286.7E6	2041.7E6	702.610	702.683	
6) T MCPP	6.647	7.030	440.0E6	138.3E6	70.634m	71.265	
7) T MCPA	6.770	7.236	618.6E6	212.1E6	70.507	68.783	
8) T DICHLORPROP	7.083	7.547	1622.4E6	509.6E6	693.460	697.608	
9) T 2,4-D	7.280	7.829	1914.3E6	622.3E6	696.396	695.254	
10) T Pentachlo...	7.509	8.253	23587.9E6	7546.1E6	724.068	710.110	
11) T 2,4,5-TP ...	8.030	8.611	9686.0E6	2915.9E6	696.630m	709.439	
12) T 2,4,5-T	8.285	8.980	9320.2E6	2826.1E6	712.813	708.272	
13) T 2,4-DB	8.790	9.483	1493.9E6	360.9E6	710.422	740.217	
14) T DINOSEB	9.843	9.811	7038.3E6	2055.5E6	713.676	720.945	
15) T Picloram	9.668	10.760	12244.0E6	4111.6E6	688.376	676.689	
16) T DCPA	10.108	10.732	12139.8E6	3642.1E6	709.390	724.708	

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

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Operator : AR\AJ
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ALS Vial : 3 Sample Multiplier: 1

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ECD_S
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HSTDCCC750

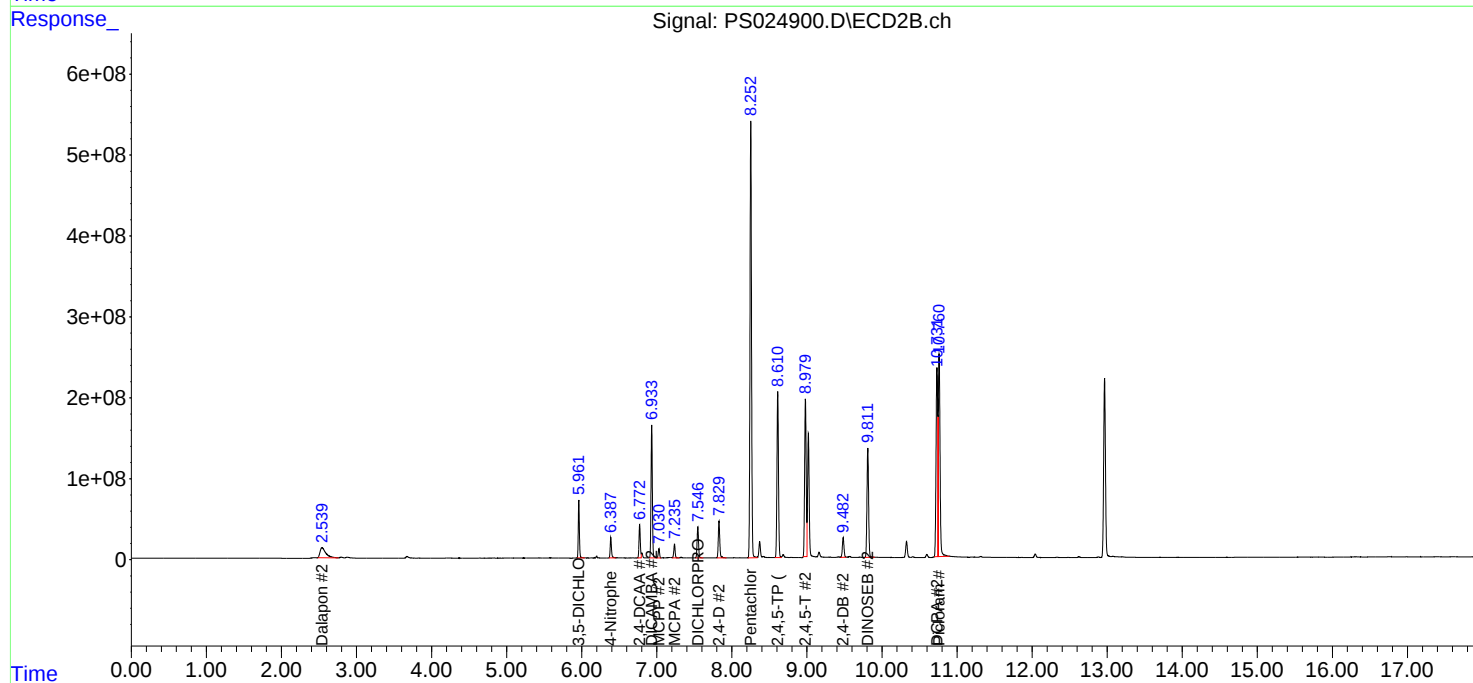
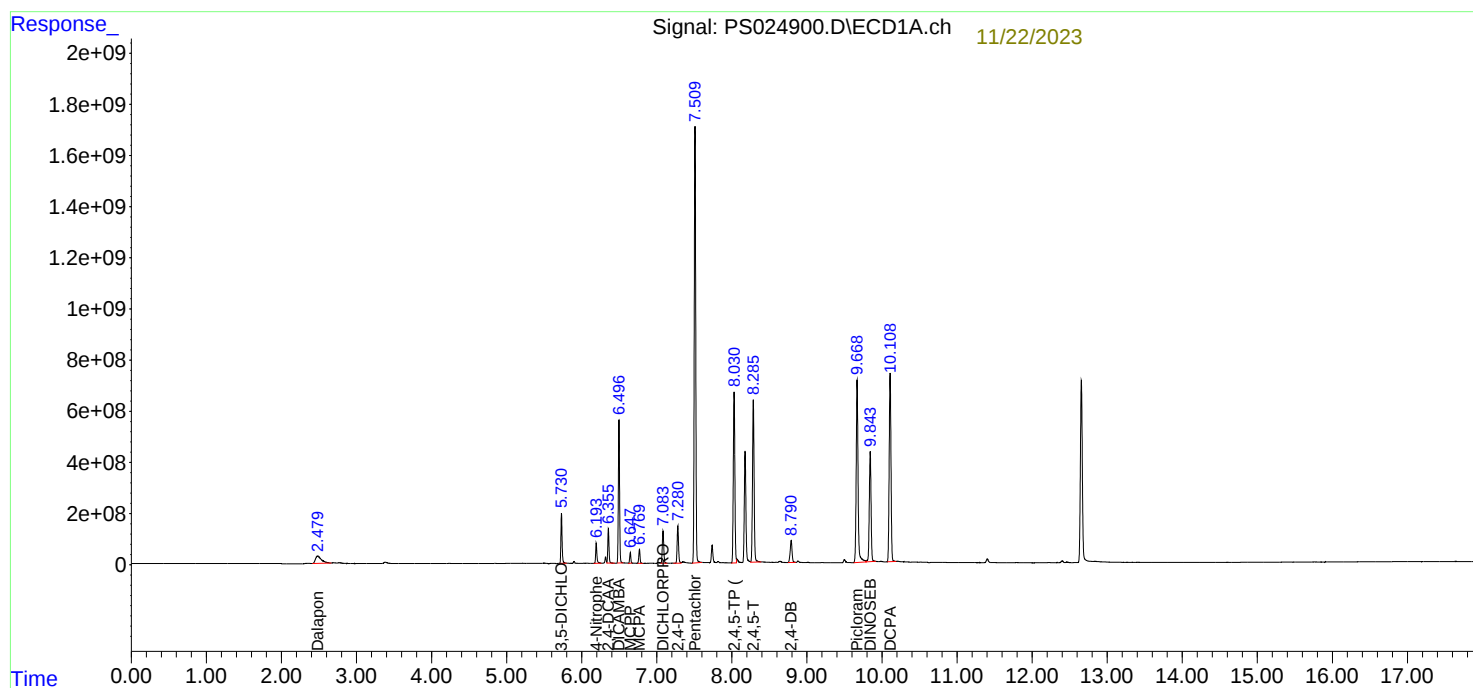
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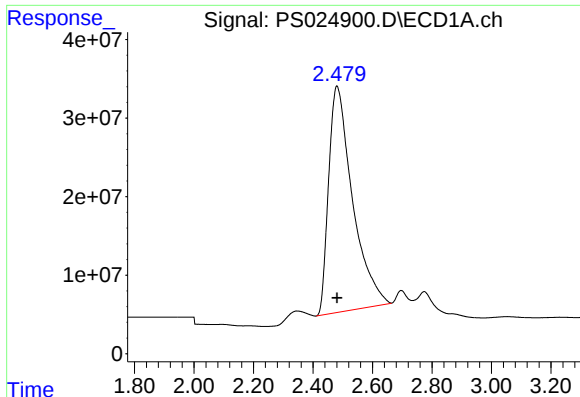
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Integration File signal 1: autoint1.e
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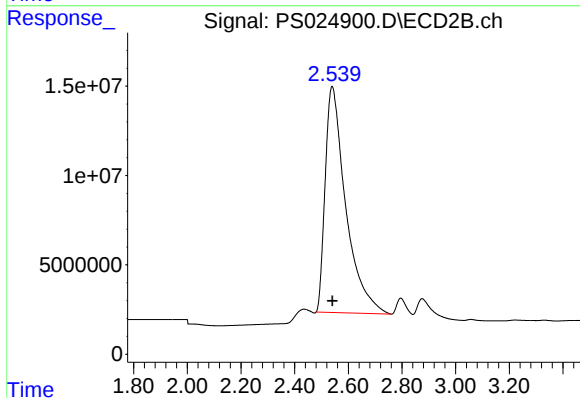
#1 Dalapon

R.T.: 2.480 min
Delta R.T.: 0.000 min
Response: 1602546435
Conc: 665.25 ng/ml

Instrument :
ECD_S
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HSTDCCC750

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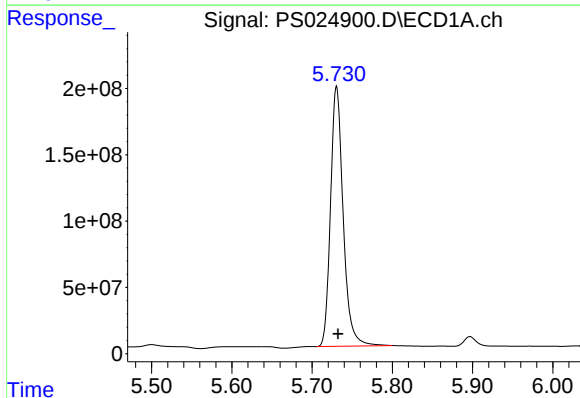


#1 Dalapon

R.T.: 2.539 min
Delta R.T.: -0.001 min
Response: 672862728
Conc: 638.66 ng/ml

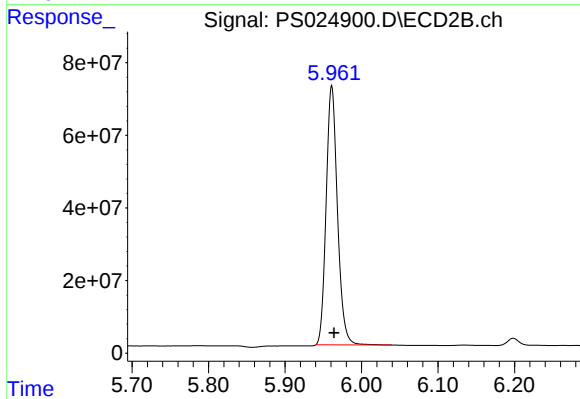
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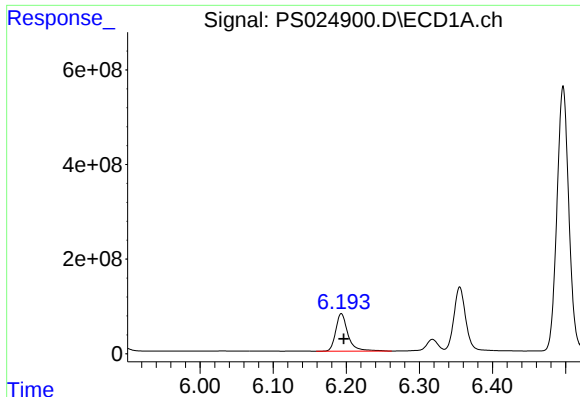
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 2147243235
Conc: 684.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.961 min
Delta R.T.: -0.003 min
Response: 729860438
Conc: 681.70 ng/ml



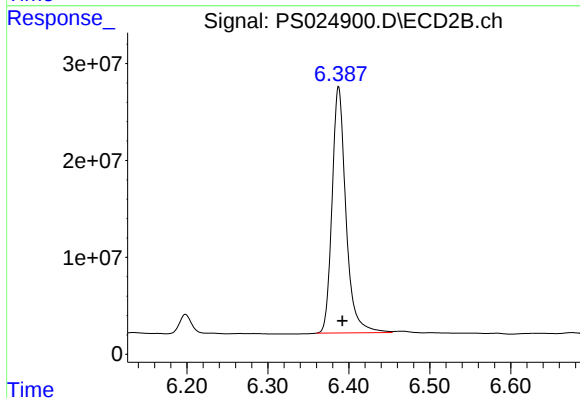
#3 4-Nitrophenol

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 921184216
Conc: 710.67 ng/ml

Instrument :
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ClientSampleId :
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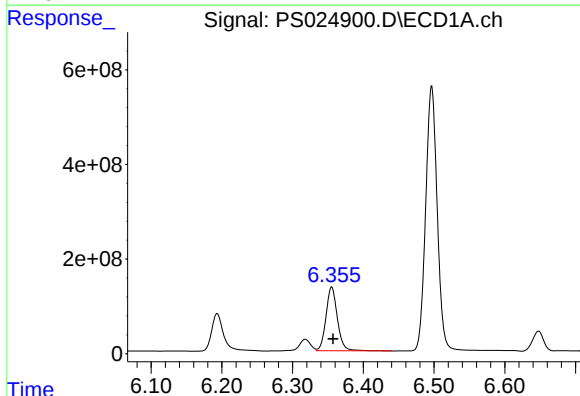


#3 4-Nitrophenol

R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 302834221
Conc: 689.68 ng/ml

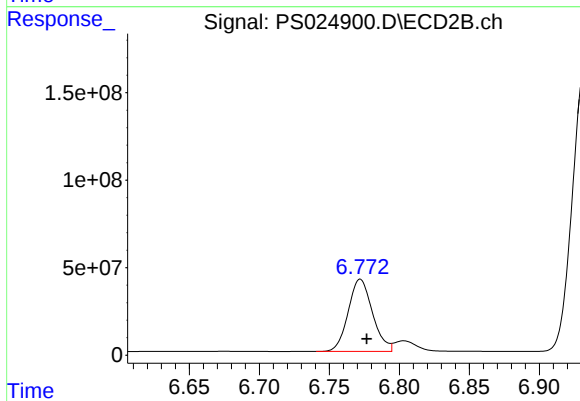
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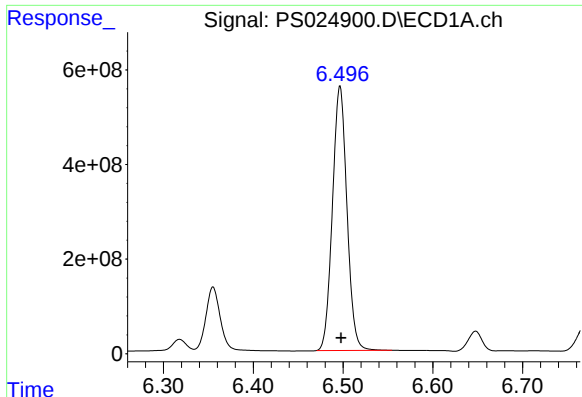
#4 2,4-DCAA

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 1506327209
Conc: 737.85 ng/ml



#4 2,4-DCAA

R.T.: 6.772 min
Delta R.T.: -0.005 min
Response: 498332644
Conc: 738.71 ng/ml



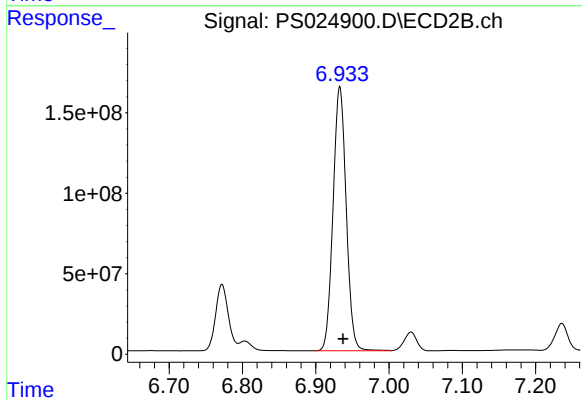
#5 DICAMBA

R.T.: 6.497 min
Delta R.T.: -0.001 min
Response: 6286711708
Conc: 702.61 ng/ml

Instrument :
ECD_S
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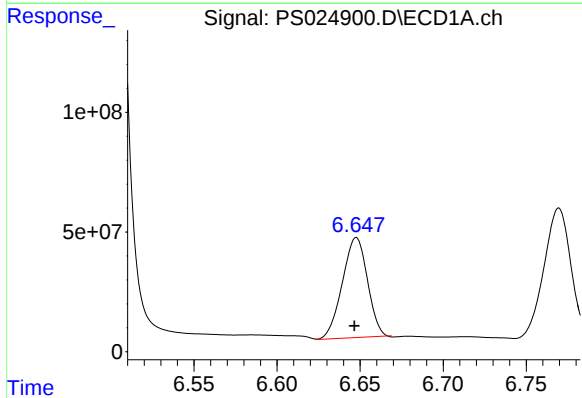


#5 DICAMBA

R.T.: 6.933 min
Delta R.T.: -0.005 min
Response: 2041654134
Conc: 702.68 ng/ml

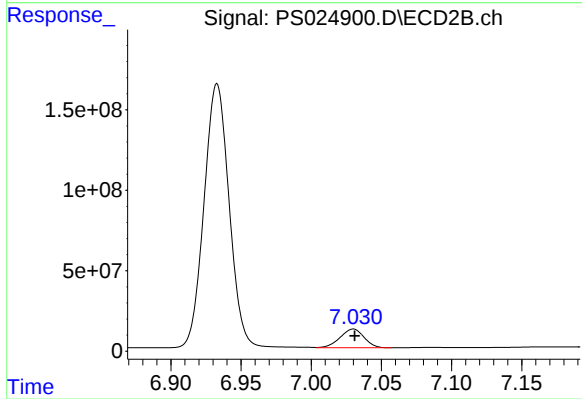
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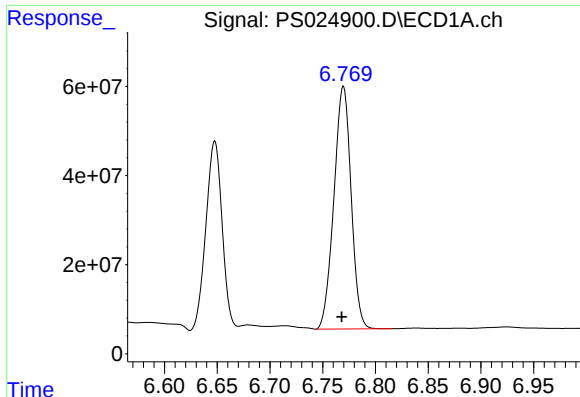
#6 MCP

R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 440048620
Conc: 70.63 ug/ml m



#6 MCP

R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 138278741
Conc: 71.27 ug/ml



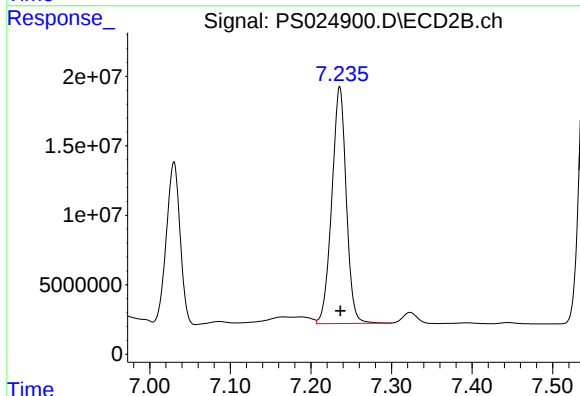
#7 MCPA

R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 618566354
Conc: 70.51 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

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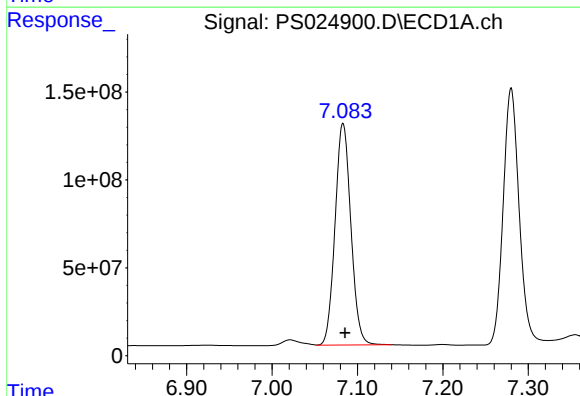


#7 MCPA

R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 212055749
Conc: 68.78 ug/ml

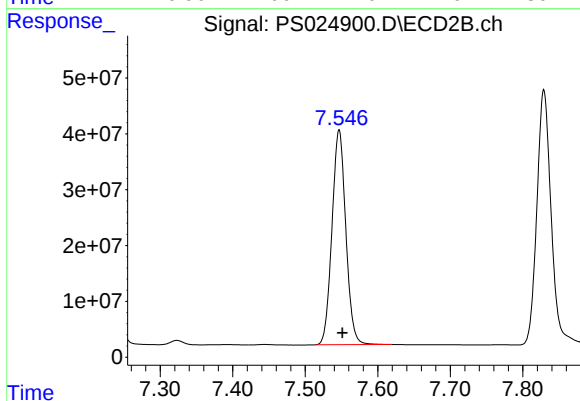
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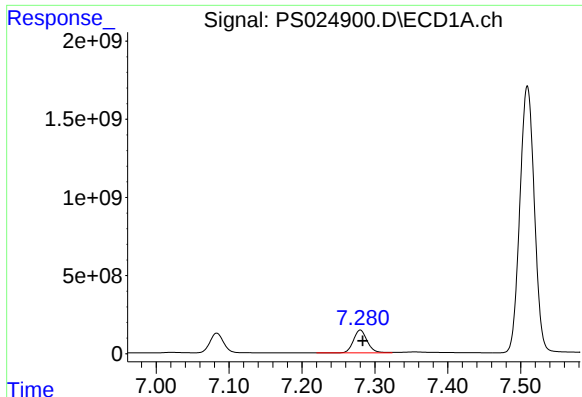
#8 DICHLORPROP

R.T.: 7.083 min
Delta R.T.: -0.002 min
Response: 1622360378
Conc: 693.46 ng/ml



#8 DICHLORPROP

R.T.: 7.547 min
Delta R.T.: -0.005 min
Response: 509604389
Conc: 697.61 ng/ml



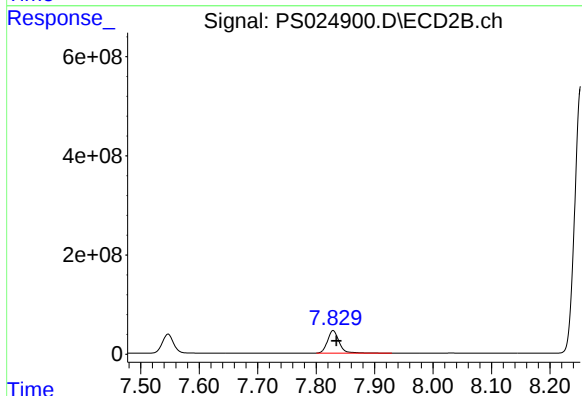
#9 2,4-D

R.T.: 7.280 min
Delta R.T.: -0.004 min
Response: 1914257811
Conc: 696.40 ng/ml

Instrument :
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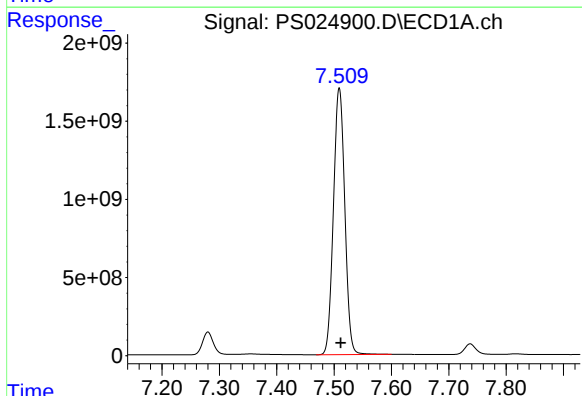


#9 2,4-D

R.T.: 7.829 min
Delta R.T.: -0.006 min
Response: 622334929
Conc: 695.25 ng/ml

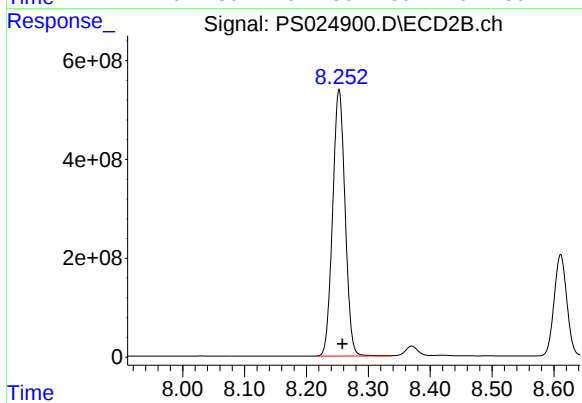
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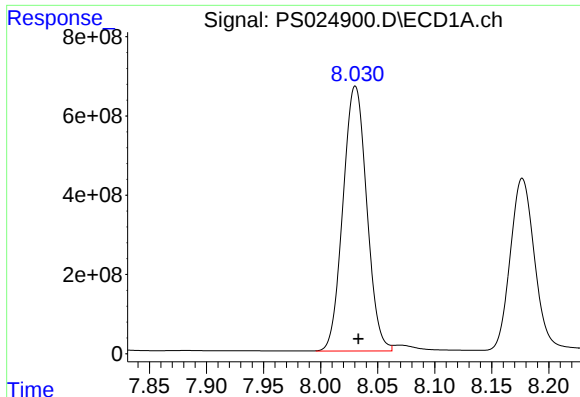
#10 Pentachlorophenol

R.T.: 7.509 min
Delta R.T.: -0.002 min
Response: 23587943739
Conc: 724.07 ng/ml



#10 Pentachlorophenol

R.T.: 8.253 min
Delta R.T.: -0.005 min
Response: 7546092064
Conc: 710.11 ng/ml



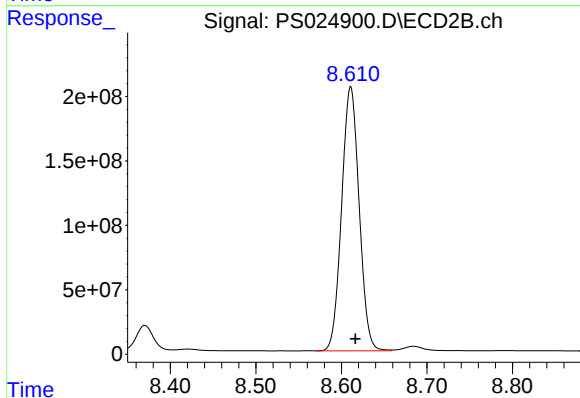
#11 2,4,5-TP (SILVEX)

R.T.: 8.030 min
Delta R.T.: -0.003 min
Response: 9686033066
Conc: 696.63 ng/ml

Instrument :
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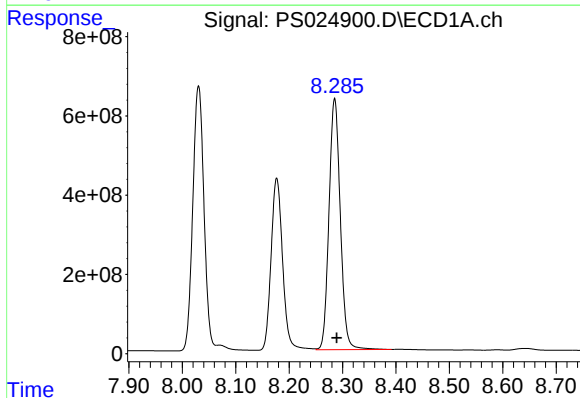


#11 2,4,5-TP (SILVEX)

R.T.: 8.611 min
Delta R.T.: -0.006 min
Response: 2915942807
Conc: 709.44 ng/ml

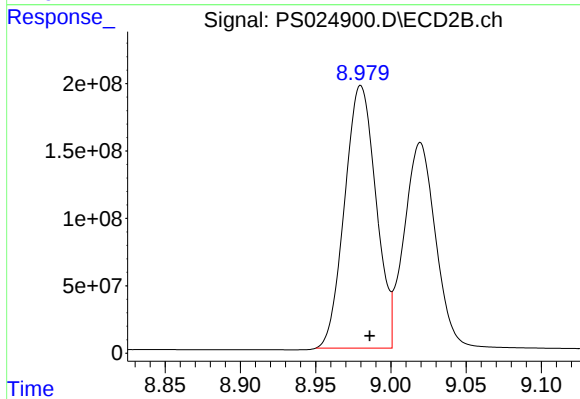
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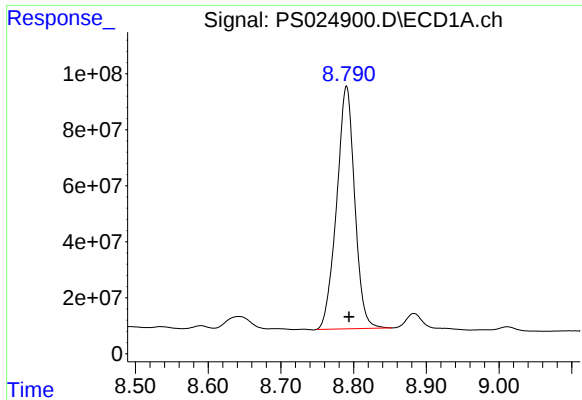
#12 2,4,5-T

R.T.: 8.285 min
Delta R.T.: -0.004 min
Response: 9320193725
Conc: 712.81 ng/ml



#12 2,4,5-T

R.T.: 8.980 min
Delta R.T.: -0.006 min
Response: 2826086375
Conc: 708.27 ng/ml



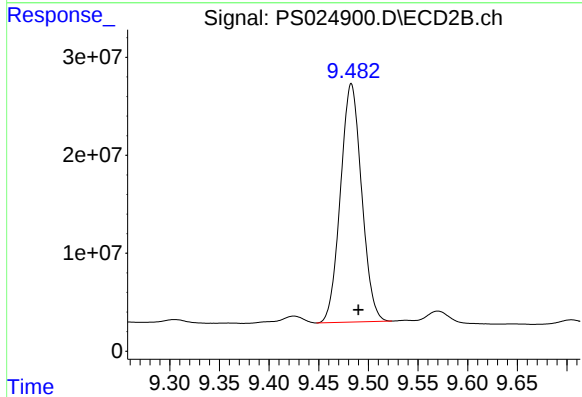
#13 2,4-DB

R.T.: 8.790 min
Delta R.T.: -0.004 min
Response: 1493911301
Conc: 710.42 ng/ml

Instrument :
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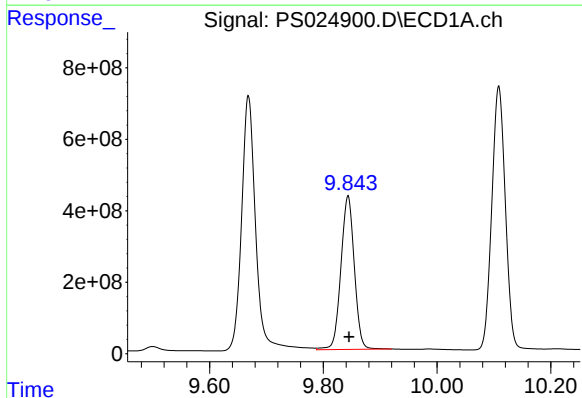


#13 2,4-DB

R.T.: 9.483 min
Delta R.T.: -0.007 min
Response: 360897993
Conc: 740.22 ng/ml

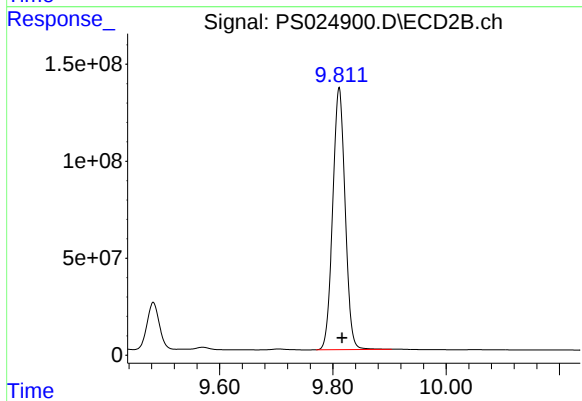
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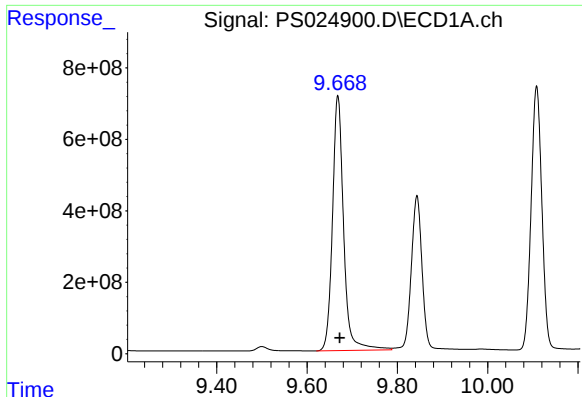
#14 DINOSEB

R.T.: 9.843 min
Delta R.T.: -0.002 min
Response: 7038325961
Conc: 713.68 ng/ml



#14 DINOSEB

R.T.: 9.811 min
Delta R.T.: -0.005 min
Response: 2055501544
Conc: 720.94 ng/ml



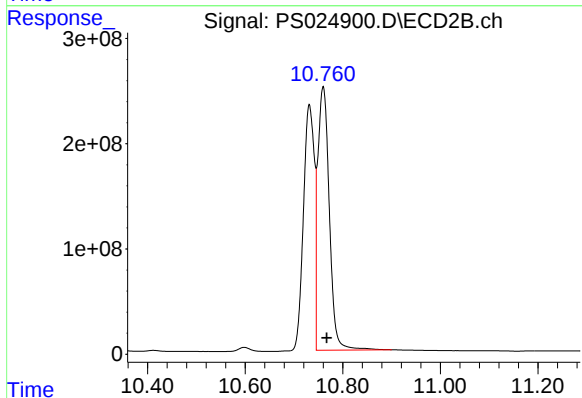
#15 Picloram

R.T.: 9.668 min
Delta R.T.: -0.004 min
Response: 12243995583
Conc: 688.38 ng/ml

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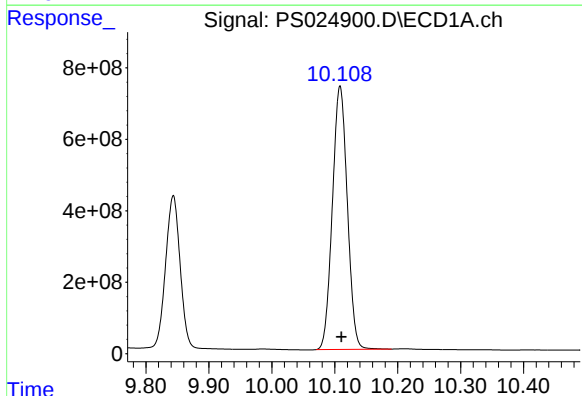


#15 Picloram

R.T.: 10.760 min
Delta R.T.: -0.008 min
Response: 4111563013
Conc: 676.69 ng/ml

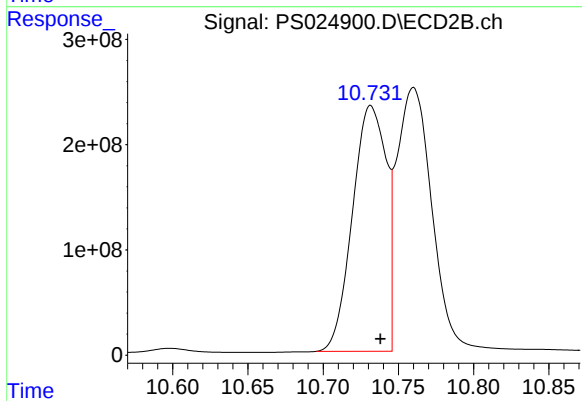
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#16 DCPA

R.T.: 10.108 min
Delta R.T.: -0.002 min
Response: 12139791139
Conc: 709.39 ng/ml



#16 DCPA

R.T.: 10.732 min
Delta R.T.: -0.006 min
Response: 3642131480
Conc: 724.71 ng/ml