

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042721\
 Data File : PS014800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2021 17:17
 Operator : DD\AJ
 Sample : M2125-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB-2021-WS-000-07MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 18:46:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040821.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 08 14:34:06 2021
 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	7.157	6.883	1187.1E6	389.3E6	780.354	836.327
Target Compounds							
1) T	Dalapon	3.008	2.609	1015.1E6	364.0E6	562.947	559.300m
2) T	3,5-DICHL...	6.382	6.045	1491.5E6	494.7E6	719.853	674.681
3) T	4-Nitroph...	7.000	6.516	24983064	9572713	30.744	33.906
5) T	DICAMBA	7.345	7.049	3860.6E6	1351.8E6	663.526	668.372
6) T	MCPD	7.512	7.145	278.2E6	115.4E6	63.899m	68.551
7) T	MCPA	7.660	7.360	456.5E6	142.1E6	73.352	58.499m
8) T	DICHLORPROP	8.031	7.673	997.8E6	402.1E6	713.056	796.433
9) T	2,4-D	8.259	7.968	1304.0E6	491.7E6	820.118	884.149
10) T	Pentachlo...	8.566	8.394	14748.4E6	4735.1E6	701.745	704.360
11) T	2,4,5-TP ...	9.110	8.755	6354.7E6	2041.1E6	776.255	747.194
12) T	2,4,5-T	9.394	9.134	5803.9E6	1920.3E6	705.552	734.202
13) T	2,4-DB	9.943	9.640	769.6E6	256.9E6	505.748	740.542 #
14) T	DINOSEB	11.094	9.970	4393.0E6	1351.9E6	681.751	702.036
15) T	Picloram	10.919	10.954	7304.9E6	2407.1E6	652.904	641.917
16) T	DCPA	11.360	10.897	6916.4E6	2438.6E6	561.302	600.541

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

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Acq On : 27 Apr 2021 17:17
Operator : DD\AJ
Sample : M2125-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

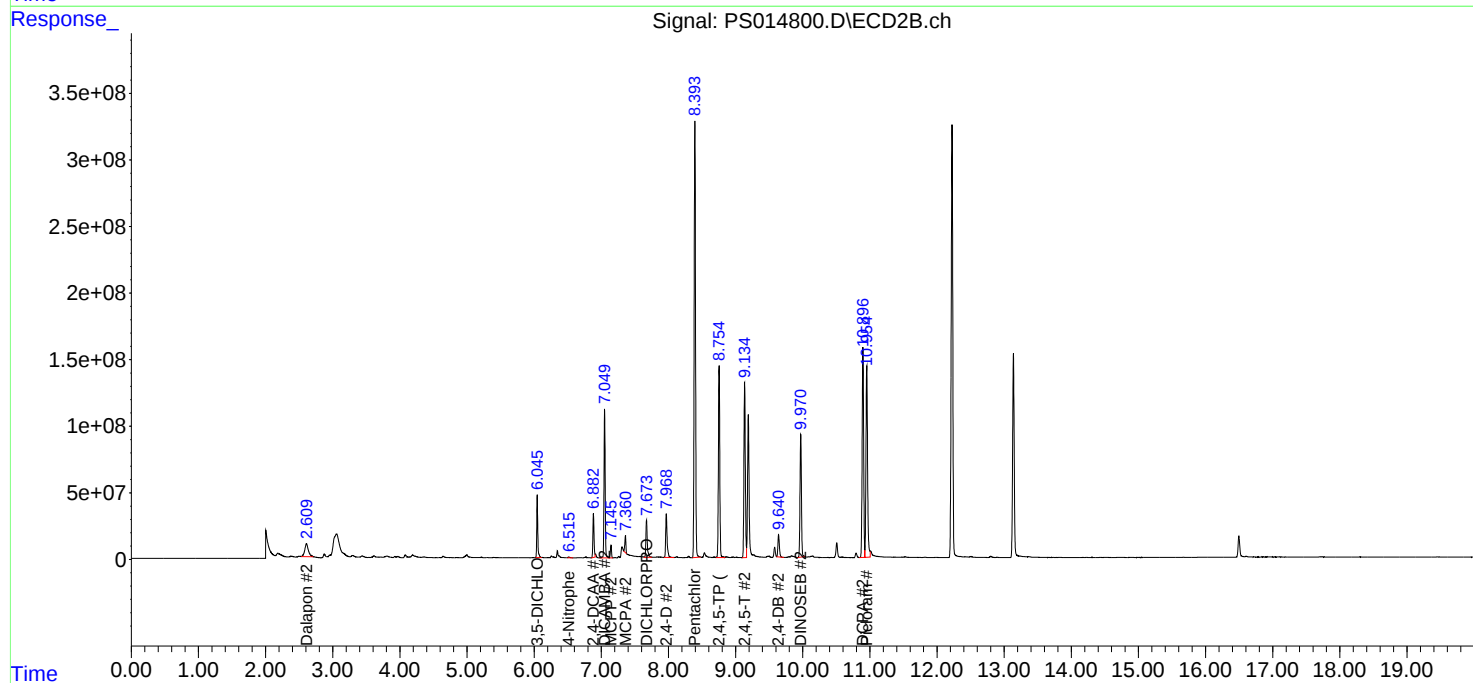
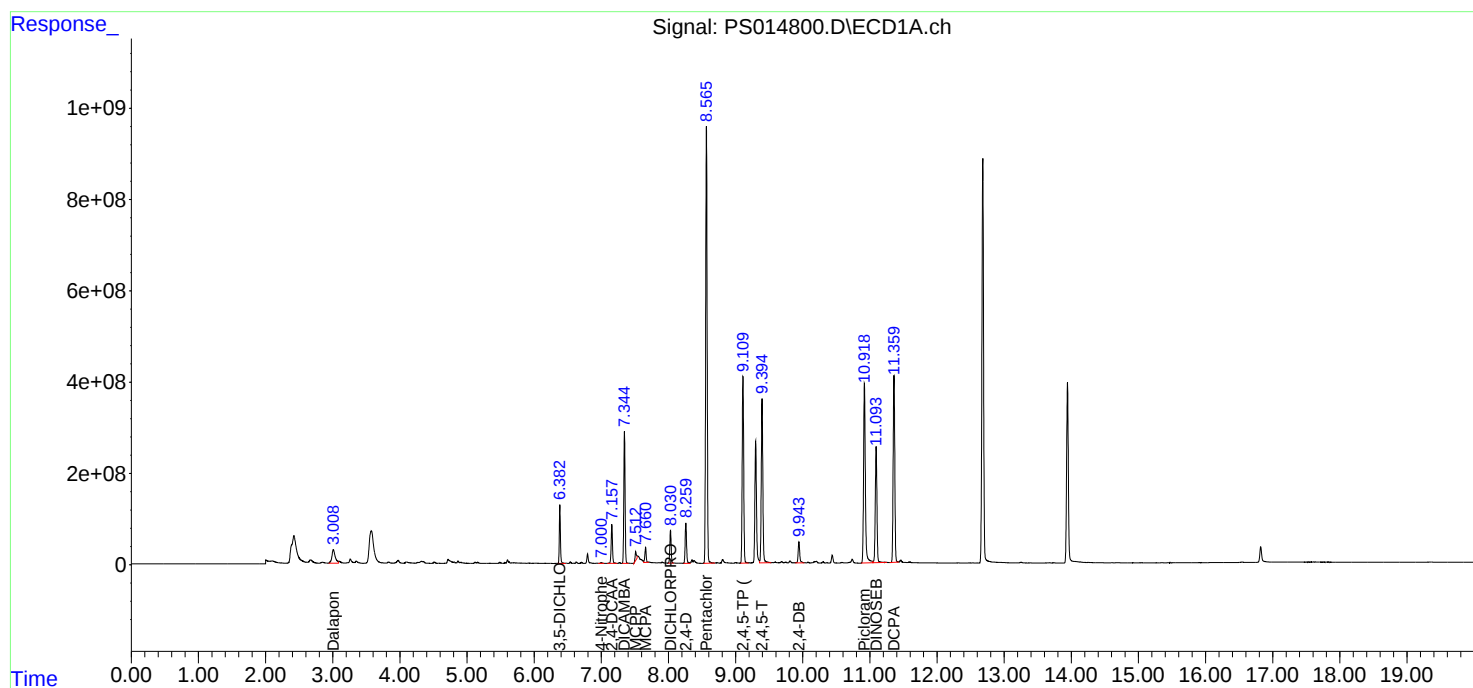
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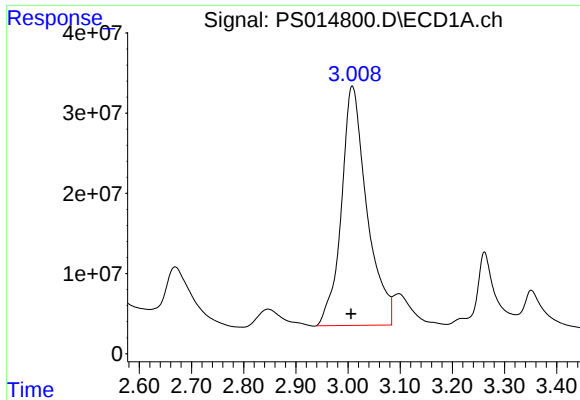
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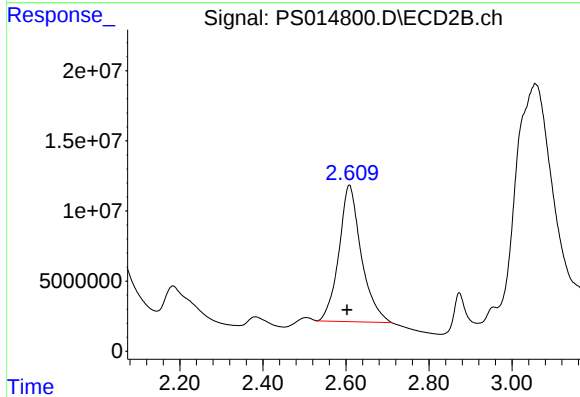
#1 Dalapon

R.T.: 3.008 min
Delta R.T.: 0.002 min
Response: 1015089106
Conc: 562.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB-2021-WS-000-07MSD

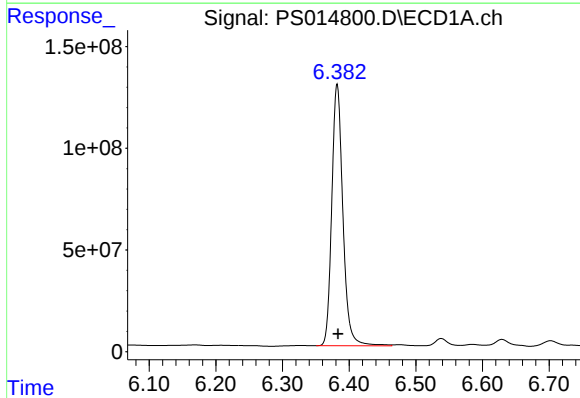
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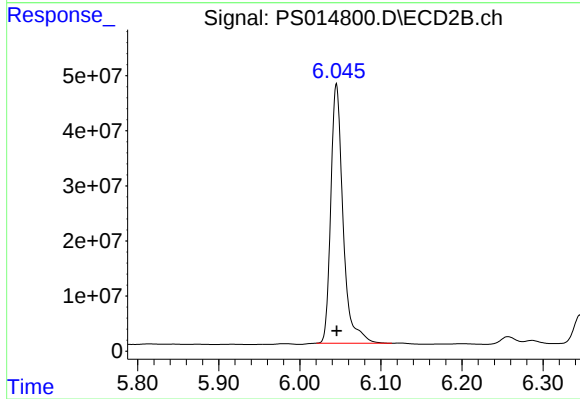
#1 Dalapon

R.T.: 2.609 min
Delta R.T.: 0.006 min
Response: 364006417
Conc: 559.30 ng/ml m



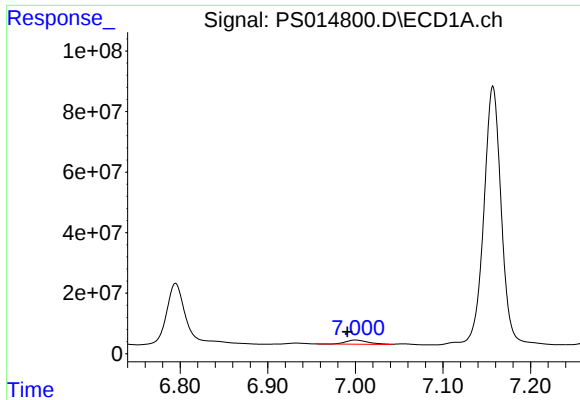
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 1491537936
Conc: 719.85 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 494741570
Conc: 674.68 ng/ml



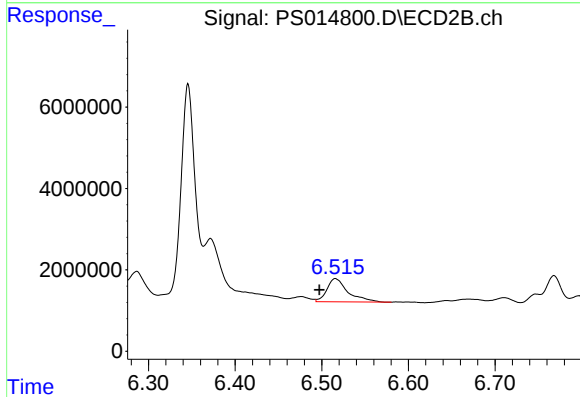
#3 4-Nitrophenol

R.T.: 7.000 min
Delta R.T.: 0.009 min
Response: 24983064
Conc: 30.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB-2021-WS-000-07MSD

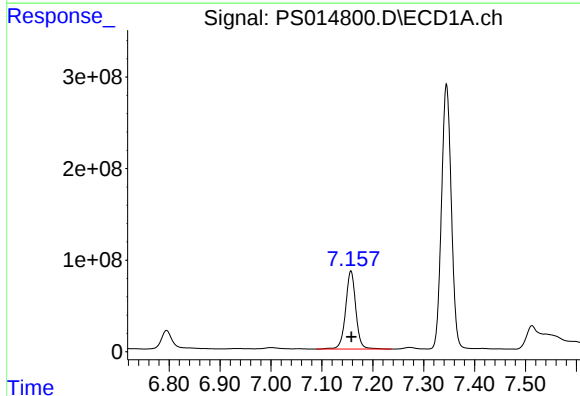
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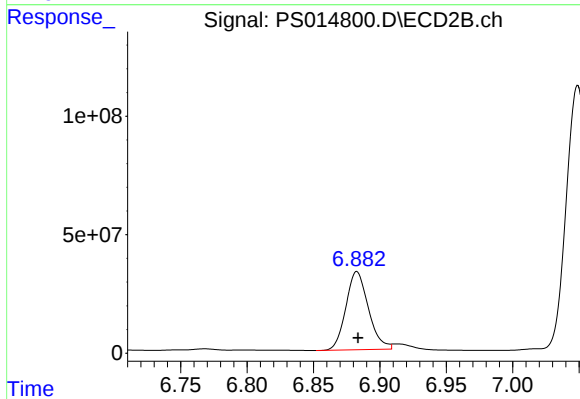
#3 4-Nitrophenol

R.T.: 6.516 min
Delta R.T.: 0.019 min
Response: 9572713
Conc: 33.91 ng/ml



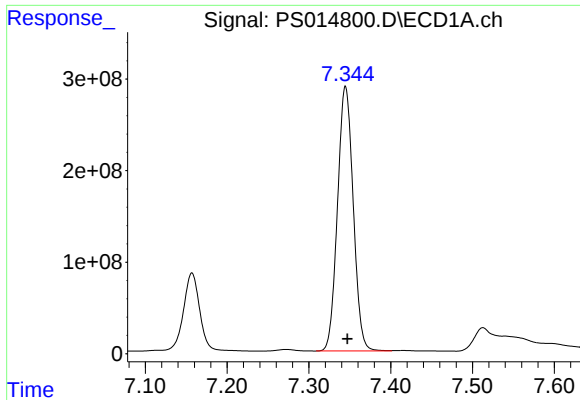
#4 2,4-DCAA

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 1187071310
Conc: 780.35 ng/ml



#4 2,4-DCAA

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 389272464
Conc: 836.33 ng/ml



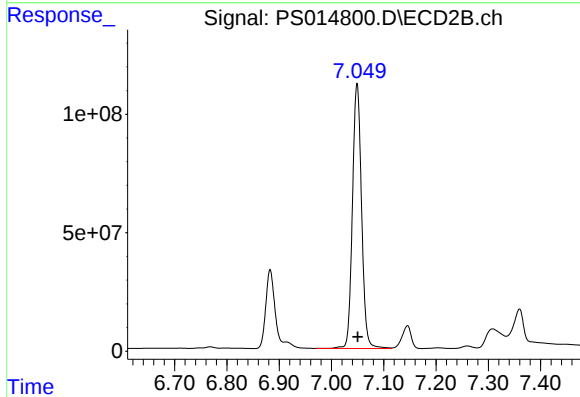
#5 DICAMBA

R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 3860629832
Conc: 663.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB-2021-WS-000-07MSD

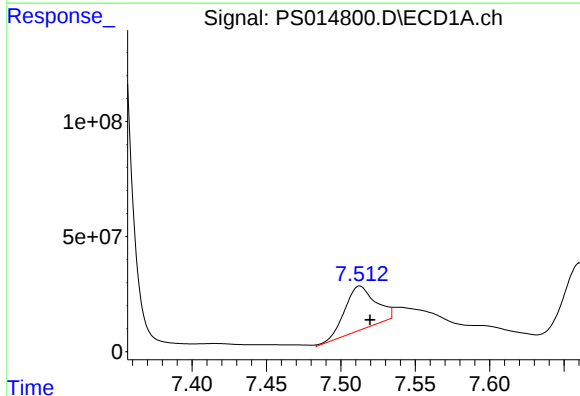
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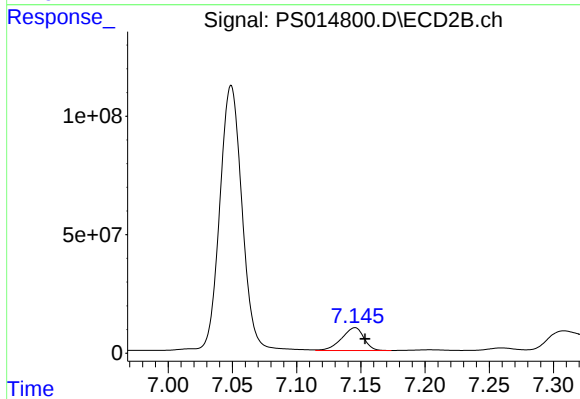
#5 DICAMBA

R.T.: 7.049 min
Delta R.T.: -0.001 min
Response: 1351800061
Conc: 668.37 ng/ml



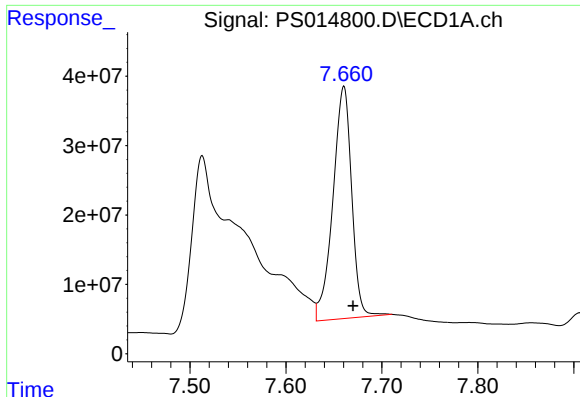
#6 MCP

R.T.: 7.512 min
Delta R.T.: -0.007 min
Response: 278231156
Conc: 63.90 ug/ml m



#6 MCP

R.T.: 7.145 min
Delta R.T.: -0.008 min
Response: 115443880
Conc: 68.55 ug/ml



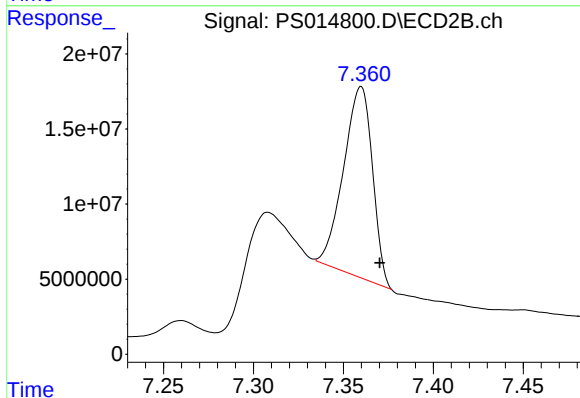
#7 MCPA

R.T.: 7.660 min
Delta R.T.: -0.010 min
Response: 456465893
Conc: 73.35 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB-2021-WS-000-07MSD

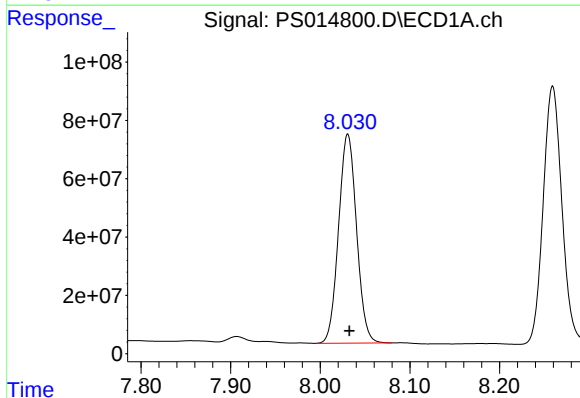
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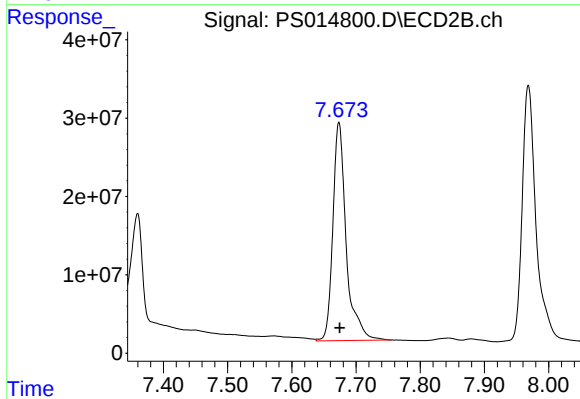
#7 MCPA

R.T.: 7.360 min
Delta R.T.: -0.010 min
Response: 142066483
Conc: 58.50 ug/ml m



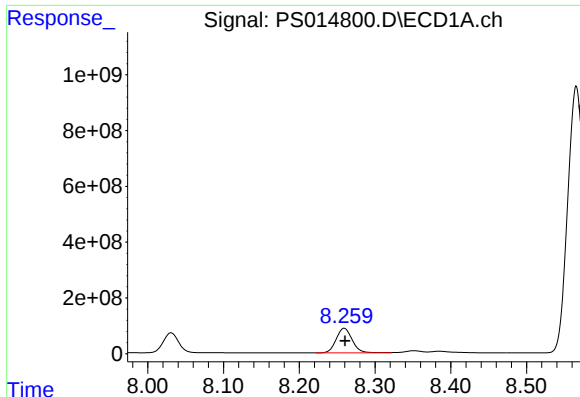
#8 DICHLORPROP

R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 997802356
Conc: 713.06 ng/ml



#8 DICHLORPROP

R.T.: 7.673 min
Delta R.T.: -0.001 min
Response: 402056070
Conc: 796.43 ng/ml



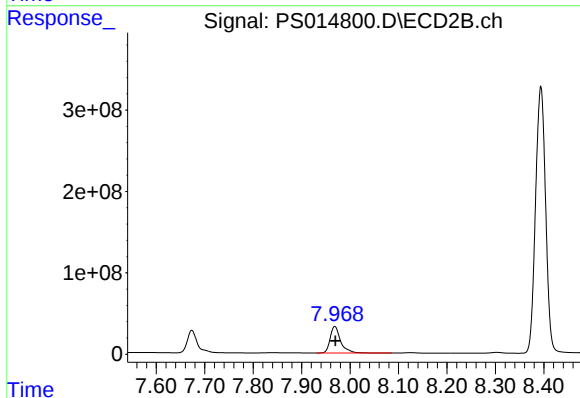
#9 2,4-D

R.T.: 8.259 min
Delta R.T.: -0.001 min
Response: 1303975494
Conc: 820.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB-2021-WS-000-07MSD

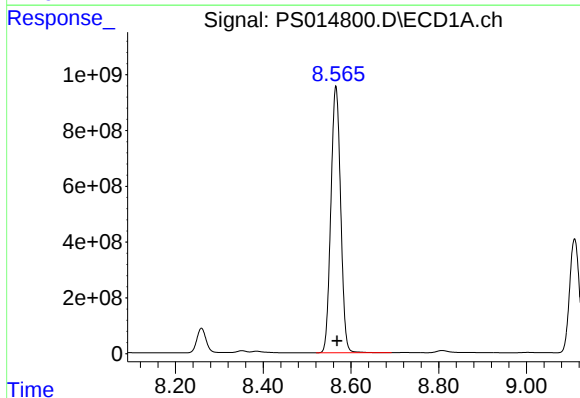
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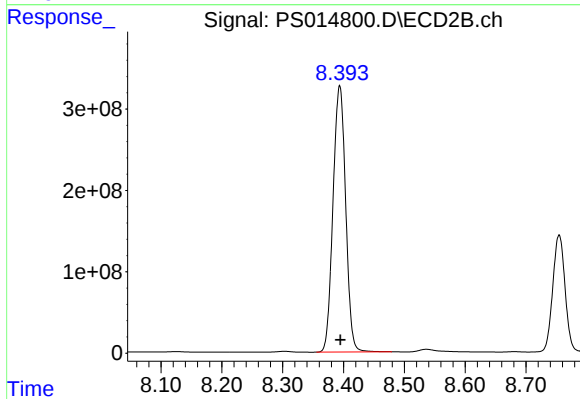
#9 2,4-D

R.T.: 7.968 min
Delta R.T.: -0.001 min
Response: 491670326
Conc: 884.15 ng/ml



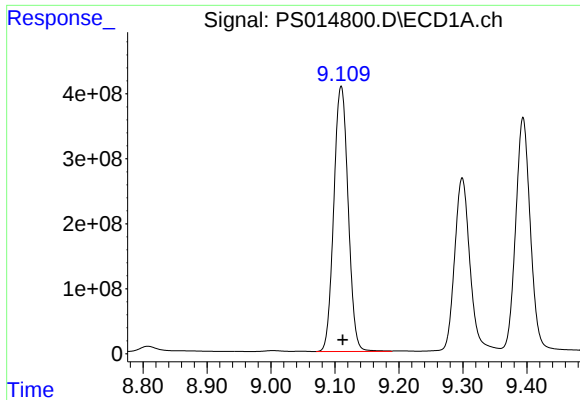
#10 Pentachlorophenol

R.T.: 8.566 min
Delta R.T.: -0.003 min
Response: 14748382451
Conc: 701.74 ng/ml



#10 Pentachlorophenol

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 4735090882
Conc: 704.36 ng/ml



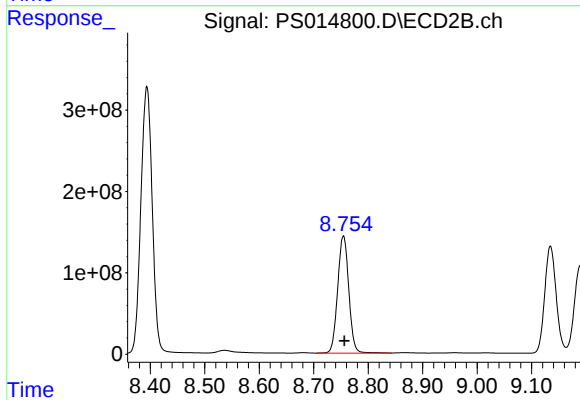
#11 2,4,5-TP (SILVEX)

R.T.: 9.110 min
Delta R.T.: -0.002 min
Response: 6354743556
Conc: 776.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB-2021-WS-000-07MSD

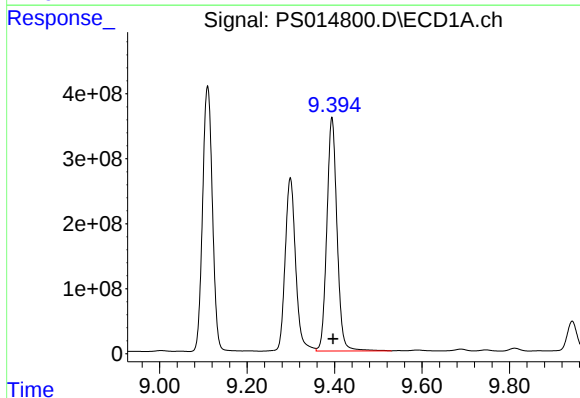
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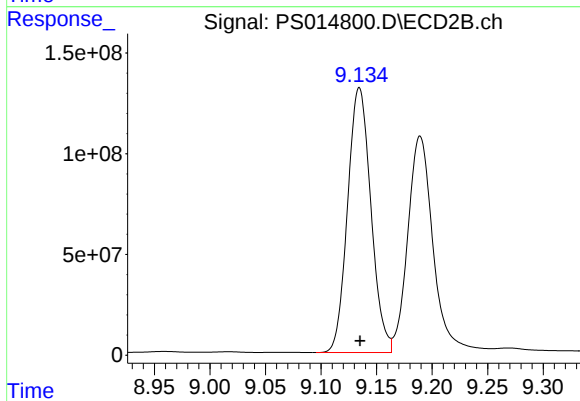
#11 2,4,5-TP (SILVEX)

R.T.: 8.755 min
Delta R.T.: -0.002 min
Response: 2041087652
Conc: 747.19 ng/ml



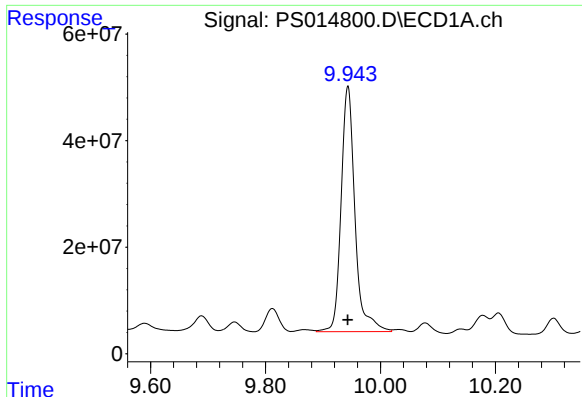
#12 2,4,5-T

R.T.: 9.394 min
Delta R.T.: -0.002 min
Response: 5803941619
Conc: 705.55 ng/ml



#12 2,4,5-T

R.T.: 9.134 min
Delta R.T.: 0.000 min
Response: 1920337928
Conc: 734.20 ng/ml



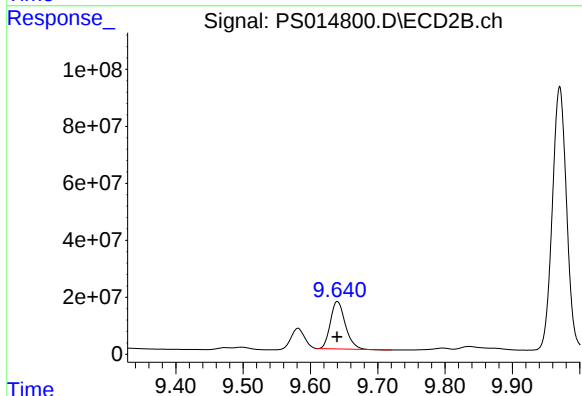
#13 2,4-DB

R.T.: 9.943 min
Delta R.T.: 0.000 min
Response: 769624531
Conc: 505.75 ng/ml

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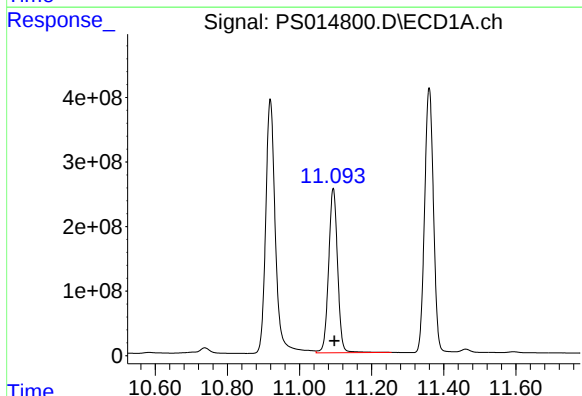
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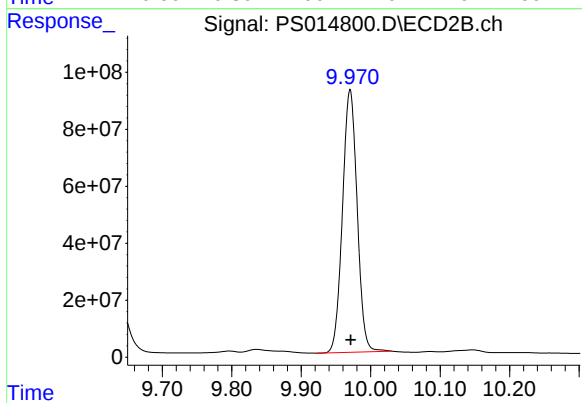
#13 2,4-DB

R.T.: 9.640 min
Delta R.T.: 0.000 min
Response: 256873235
Conc: 740.54 ng/ml



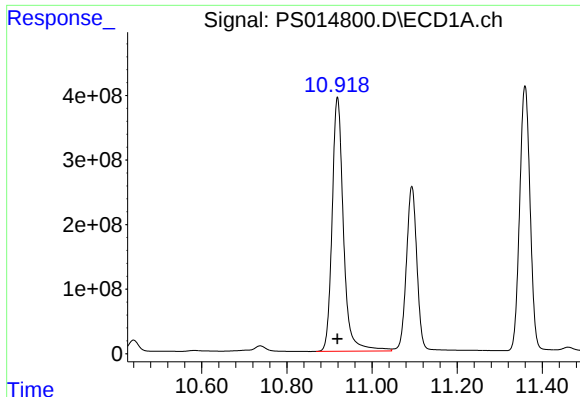
#14 DINOSEB

R.T.: 11.094 min
Delta R.T.: -0.003 min
Response: 4392966427
Conc: 681.75 ng/ml



#14 DINOSEB

R.T.: 9.970 min
Delta R.T.: 0.000 min
Response: 1351893614
Conc: 702.04 ng/ml



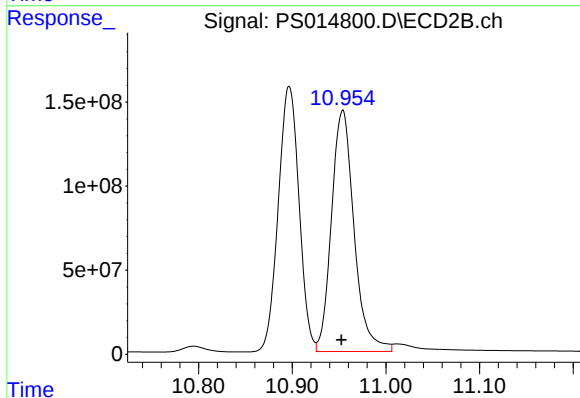
#15 Picloram

R.T.: 10.919 min
Delta R.T.: 0.000 min
Response: 7304890370
Conc: 652.90 ng/ml

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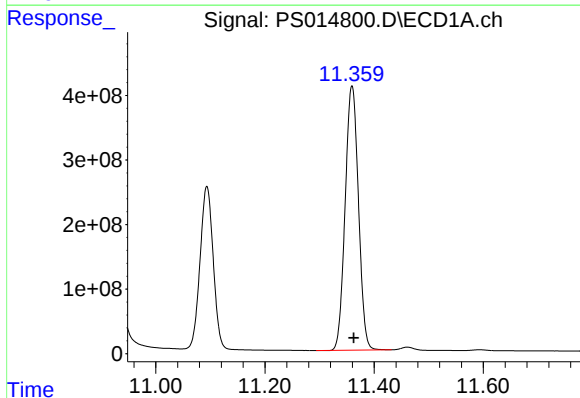
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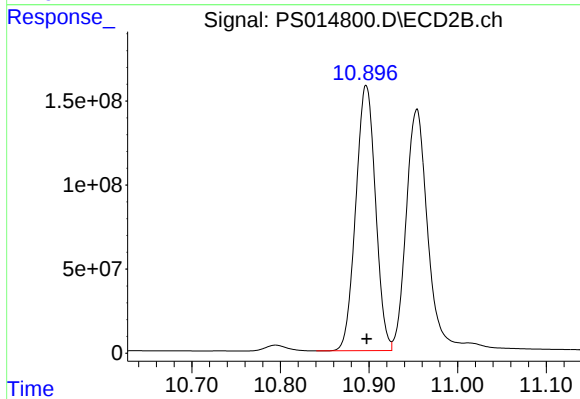
#15 Picloram

R.T.: 10.954 min
Delta R.T.: 0.002 min
Response: 2407125331
Conc: 641.92 ng/ml



#16 DCPA

R.T.: 11.360 min
Delta R.T.: -0.003 min
Response: 6916385592
Conc: 561.30 ng/ml



#16 DCPA

R.T.: 10.897 min
Delta R.T.: 0.000 min
Response: 2438604065
Conc: 600.54 ng/ml