

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050621\
 Data File : PS014934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2021 22:18
 Operator : DD\AJ
 Sample : PB136207BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB136207BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 04:05:37 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 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	7.155	6.885	945.9E6	288.2E6	621.793	619.162m
Target Compounds							
1) T	Dalapon	3.002	2.603	1000.0E6	462.6E6	554.584m	710.813 #
2) T	3,5-DICHL...	6.381	6.048	1259.2E6	381.9E6	607.722	520.733
3) T	4-Nitroph...	6.991	6.504	421.9E6	121.2E6	519.185	429.245
5) T	DICAMBA	7.342	7.050	3245.8E6	1099.5E6	557.858	543.640
6) T	MCPD	7.507	7.143	257.6E6	94442666	59.157	56.081
7) T	MCPA	7.654	7.357	317.4E6	165.2E6	50.999	68.015 #
8) T	DICHLORPROP	8.028	7.675	825.8E6	298.8E6	590.145	591.891
9) T	2,4-D	8.259	7.973	1026.0E6	370.3E6	645.292	665.877m
10) T	Pentachlo...	8.562	8.394	13046.6E6	4017.5E6	620.772	597.620
11) T	2,4,5-TP ...	9.106	8.755	5169.2E6	1724.4E6	631.434	631.245
12) T	2,4,5-T	9.392	9.136	4791.9E6	1469.7E6	582.521	561.915
13) T	2,4-DB	9.942	9.642	614.5E6	186.8E6	403.813	538.670 #
14) T	DINOSEB	11.088	9.970	3598.1E6	1050.8E6	558.393	545.699
15) T	Picloram	10.920	10.958	4752.7E6	1593.0E6	424.792	424.806
16) T	DCPA	11.355	10.896	5513.7E6	2008.8E6	447.464	494.697

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

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Acq On : 06 May 2021 22:18
Operator : DD\AJ
Sample : PB136207BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

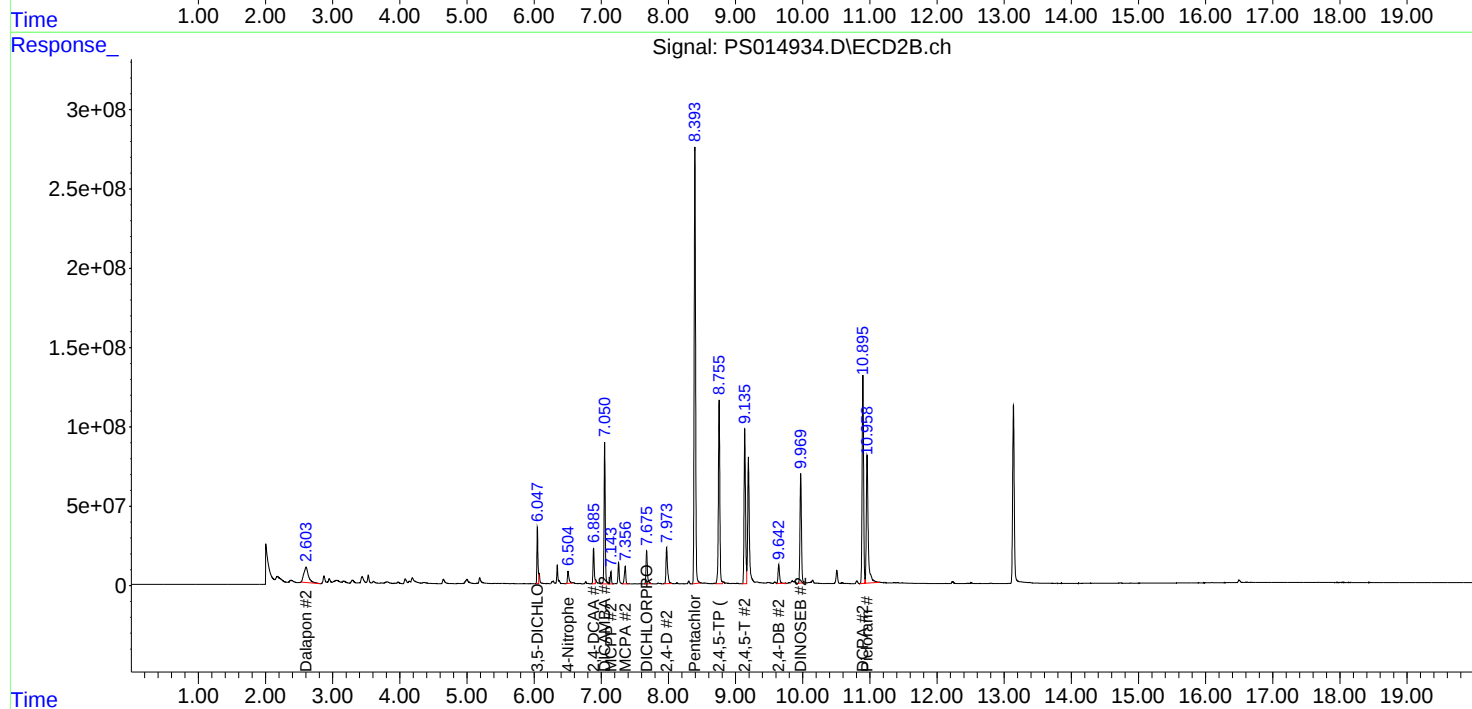
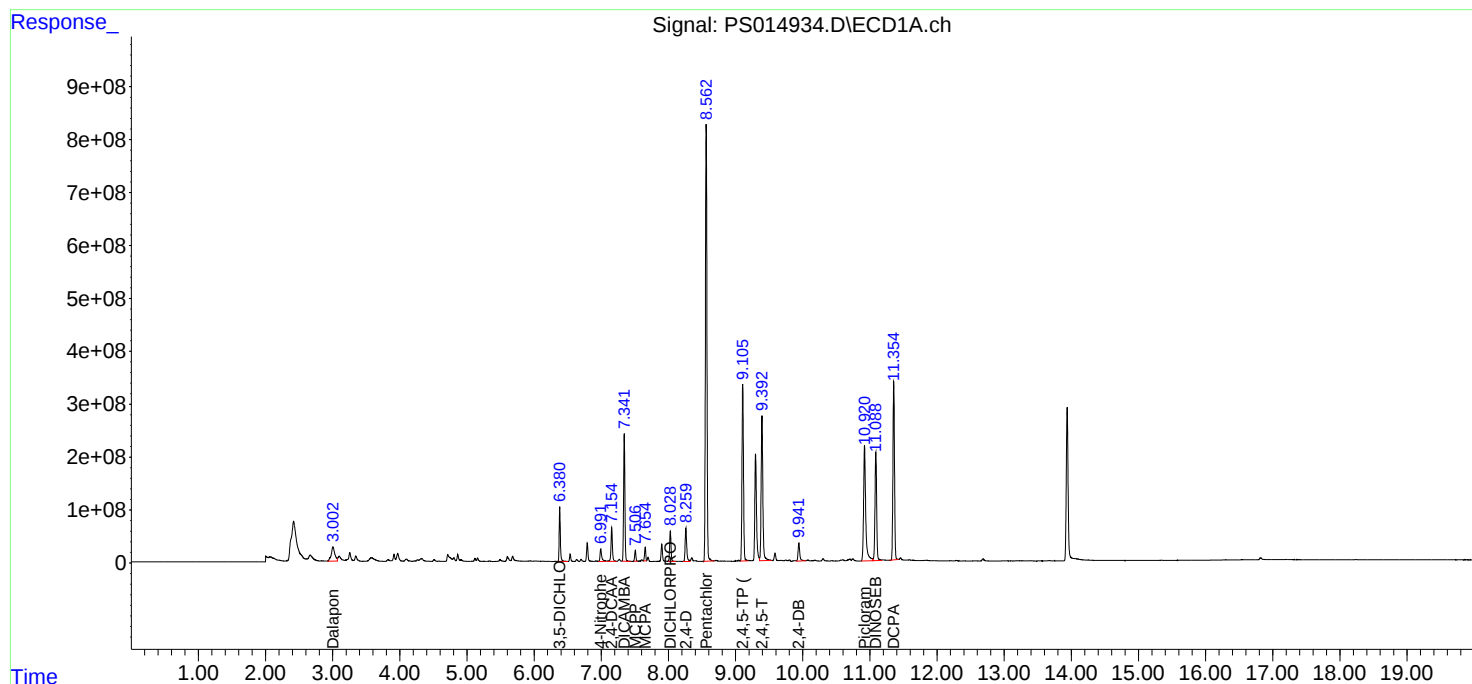
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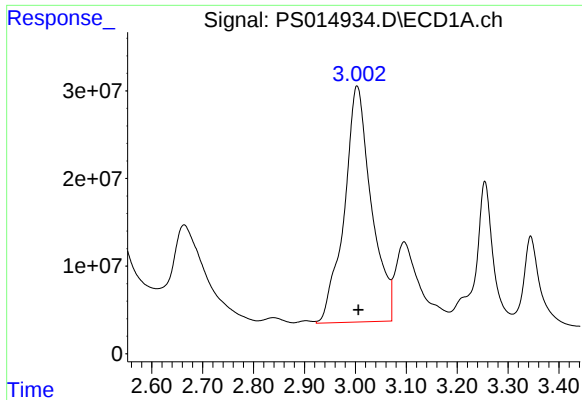
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Integration File signal 1: autoint1.e
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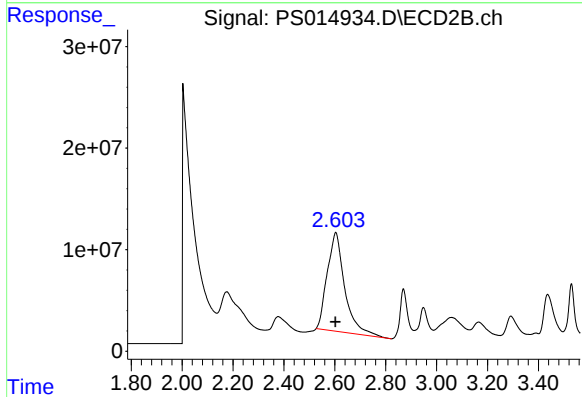
#1 Dalapon

R.T.: 3.002 min
Delta R.T.: -0.003 min
Response: 1000010793
Conc: 554.58 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB136207BS

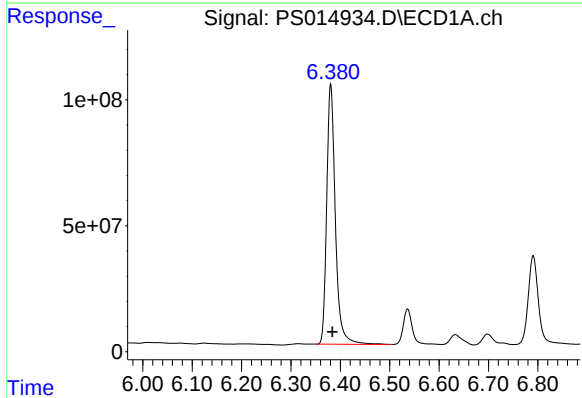
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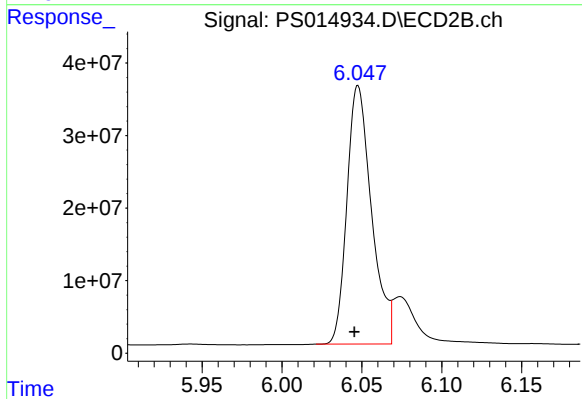
#1 Dalapon

R.T.: 2.603 min
Delta R.T.: 0.000 min
Response: 462614664
Conc: 710.81 ng/ml



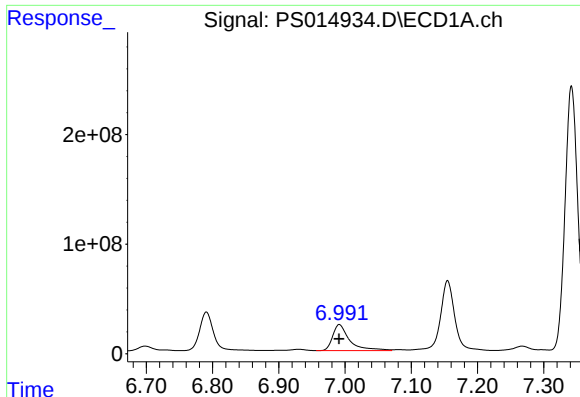
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 1259201822
Conc: 607.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.048 min
Delta R.T.: 0.002 min
Response: 381851978
Conc: 520.73 ng/ml



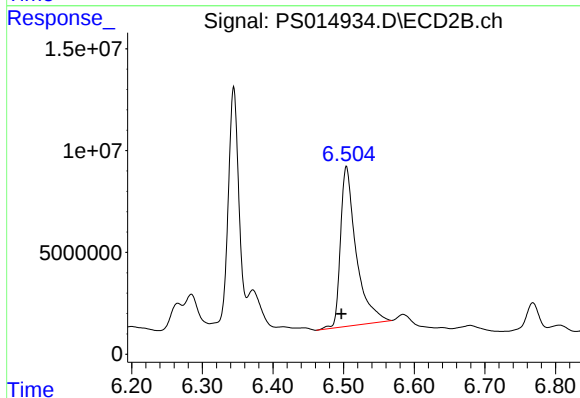
#3 4-Nitrophenol

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 421901373
Conc: 519.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB136207BS

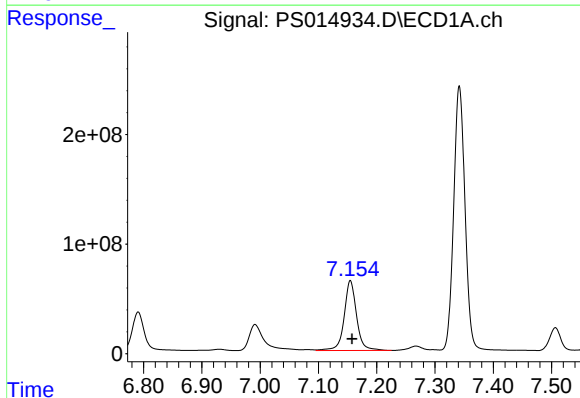
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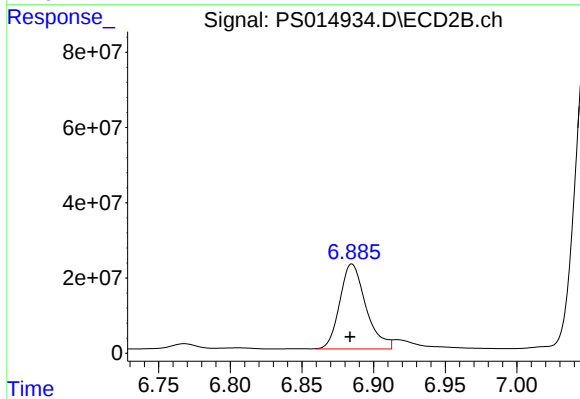
#3 4-Nitrophenol

R.T.: 6.504 min
Delta R.T.: 0.007 min
Response: 121190062
Conc: 429.25 ng/ml



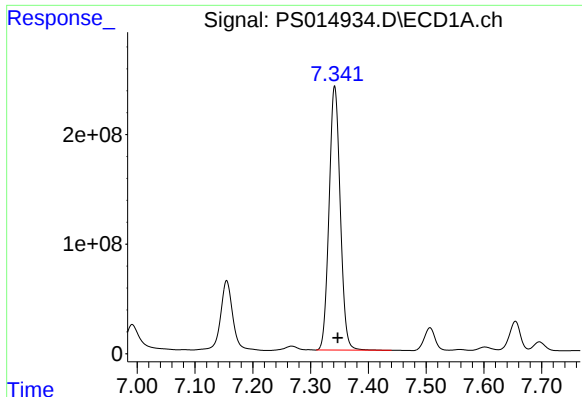
#4 2,4-DCAA

R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 945868860
Conc: 621.79 ng/ml



#4 2,4-DCAA

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 288191857
Conc: 619.16 ng/ml m



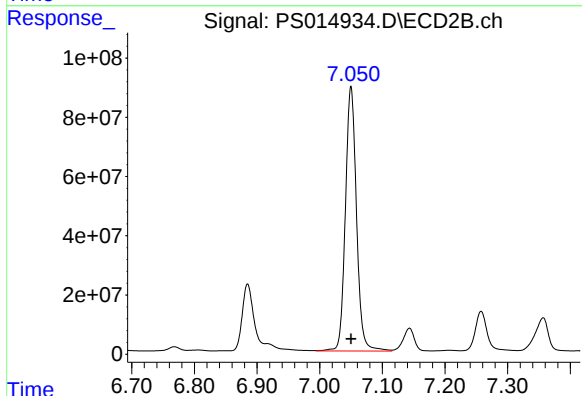
#5 DICAMBA

R.T.: 7.342 min
Delta R.T.: -0.005 min
Response: 3245815430
Conc: 557.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB136207BS

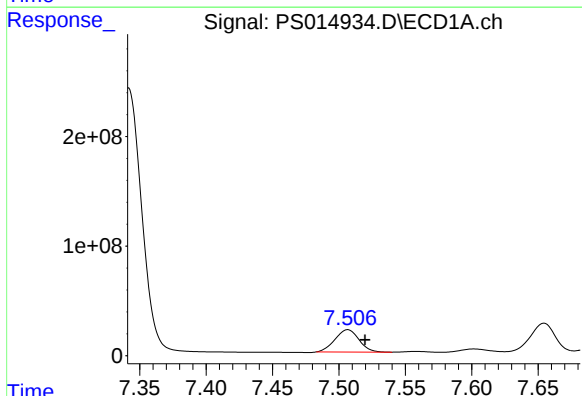
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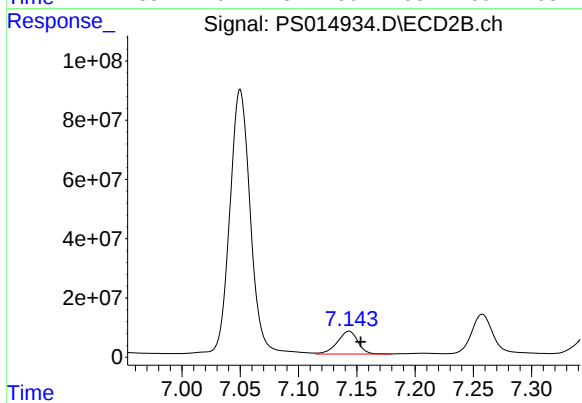
#5 DICAMBA

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 1099526185
Conc: 543.64 ng/ml



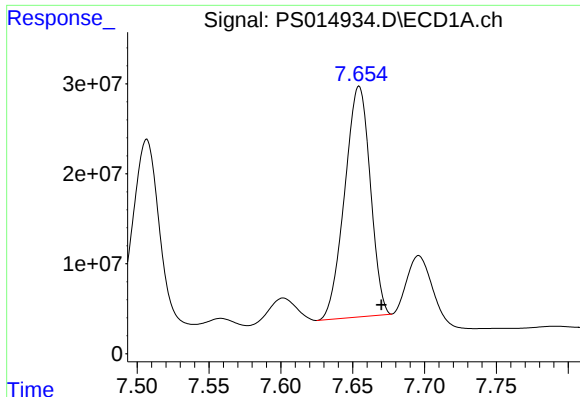
#6 MCP

R.T.: 7.507 min
Delta R.T.: -0.013 min
Response: 257580494
Conc: 59.16 ug/ml



#6 MCP

R.T.: 7.143 min
Delta R.T.: -0.010 min
Response: 94442666
Conc: 56.08 ug/ml



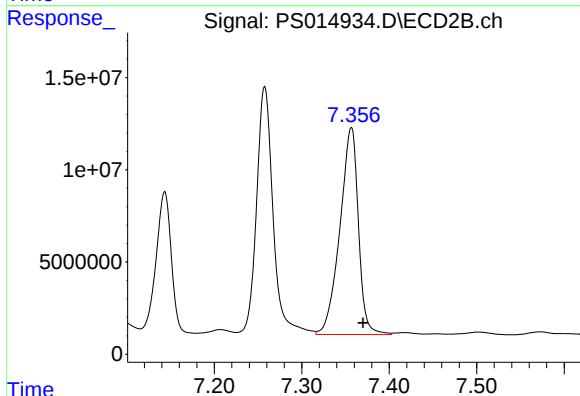
#7 MCPA

R.T.: 7.654 min
Delta R.T.: -0.016 min
Response: 317366300
Conc: 51.00 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB136207BS

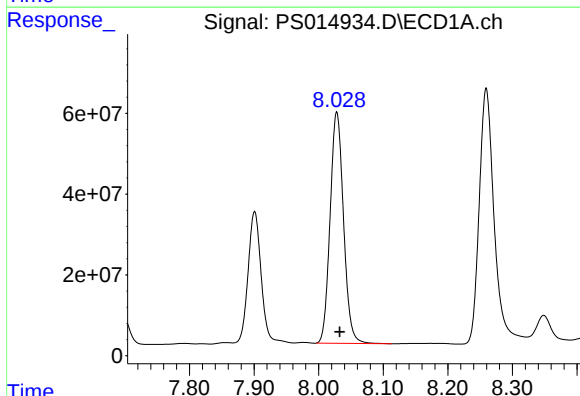
Manual Integrations
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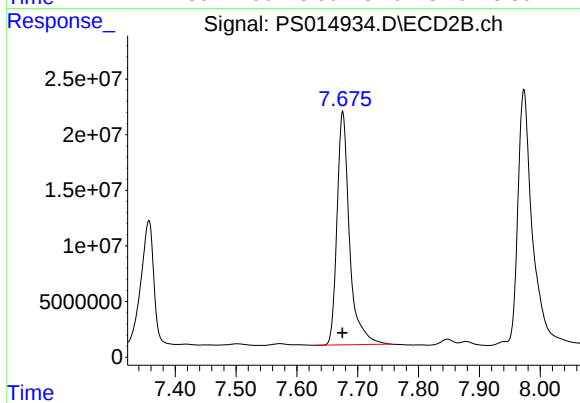
#7 MCPA

R.T.: 7.357 min
Delta R.T.: -0.014 min
Response: 165176185
Conc: 68.02 ug/ml



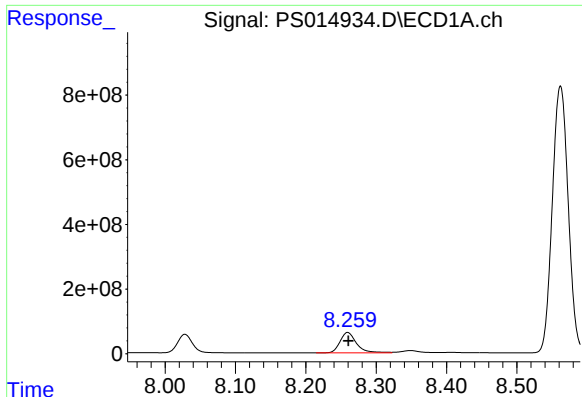
#8 DICHLORPROP

R.T.: 8.028 min
Delta R.T.: -0.004 min
Response: 825808241
Conc: 590.14 ng/ml



#8 DICHLORPROP

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 298798714
Conc: 591.89 ng/ml



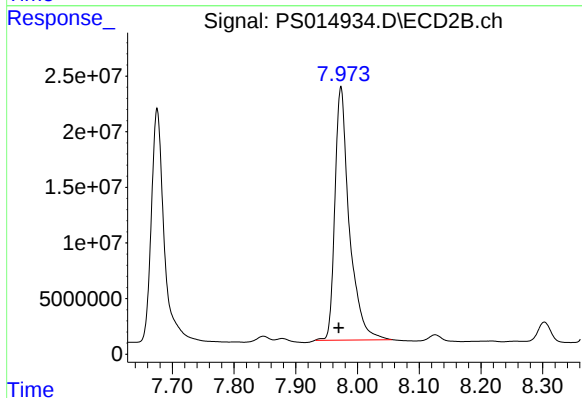
#9 2,4-D

R.T.: 8.259 min
Delta R.T.: -0.001 min
Response: 1026005055
Conc: 645.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB136207BS

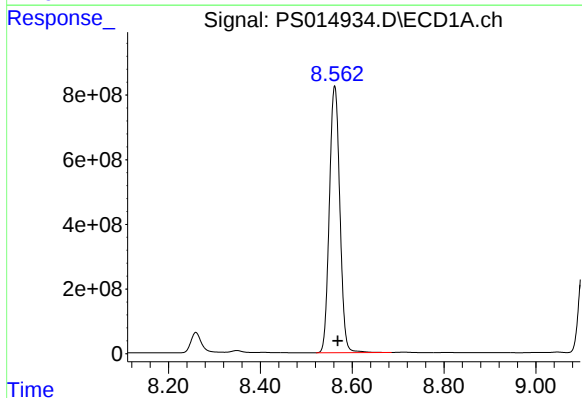
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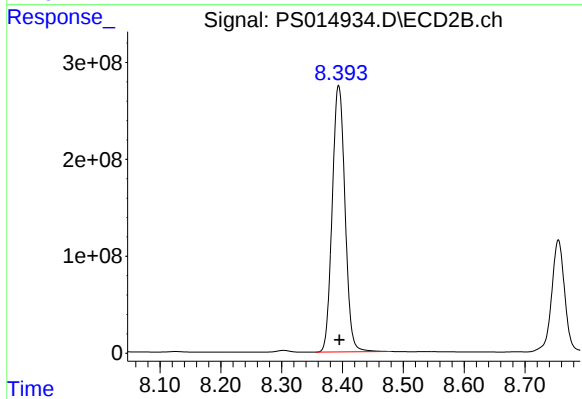
#9 2,4-D

R.T.: 7.973 min
Delta R.T.: 0.003 min
Response: 370290175
Conc: 665.88 ng/ml m



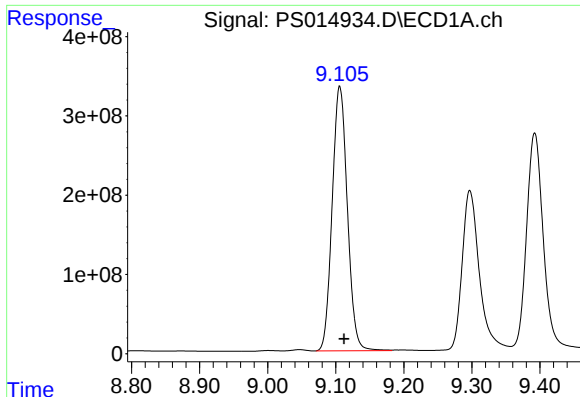
#10 Pentachlorophenol

R.T.: 8.562 min
Delta R.T.: -0.007 min
Response: 13046609929
Conc: 620.77 ng/ml



#10 Pentachlorophenol

R.T.: 8.394 min
Delta R.T.: -0.001 min
Response: 4017527359
Conc: 597.62 ng/ml



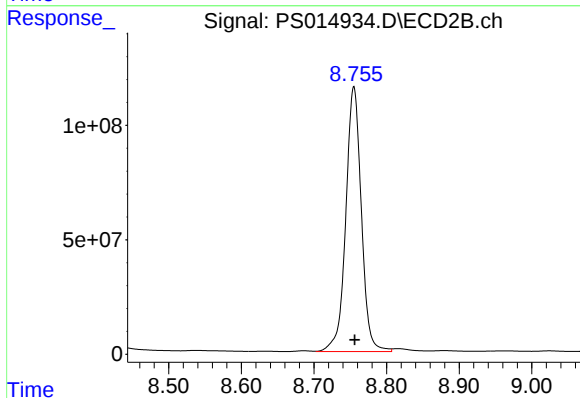
#11 2,4,5-TP (SILVEX)

R.T.: 9.106 min
Delta R.T.: -0.006 min
Response: 5169178175
Conc: 631.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB136207BS

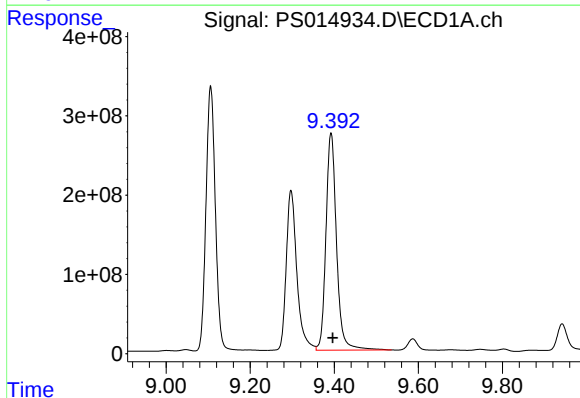
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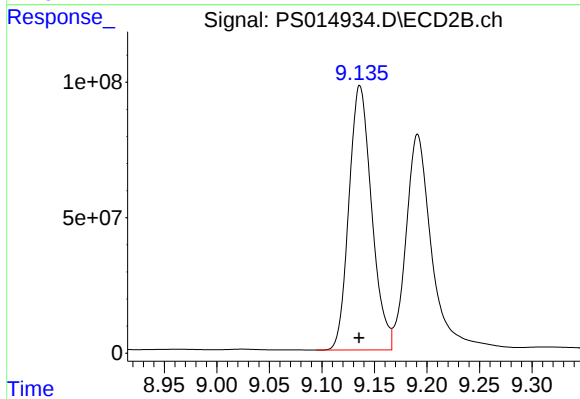
#11 2,4,5-TP (SILVEX)

R.T.: 8.755 min
Delta R.T.: -0.001 min
Response: 1724352371
Conc: 631.24 ng/ml



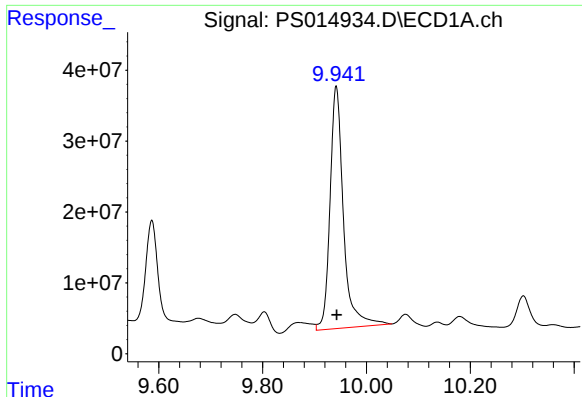
#12 2,4,5-T

R.T.: 9.392 min
Delta R.T.: -0.004 min
Response: 4791871582
Conc: 582.52 ng/ml



#12 2,4,5-T

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 1469713711
Conc: 561.92 ng/ml



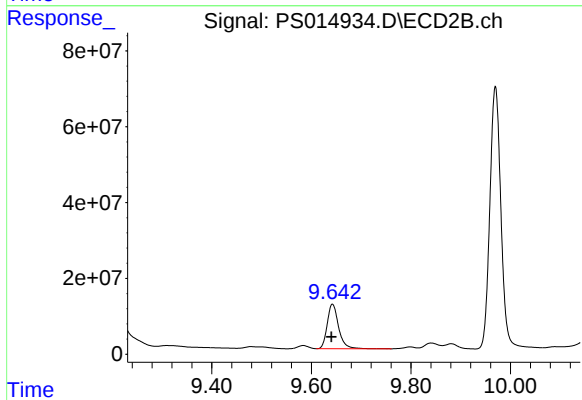
#13 2,4-DB

R.T.: 9.942 min
Delta R.T.: 0.000 min
Response: 614504983
Conc: 403.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB136207BS

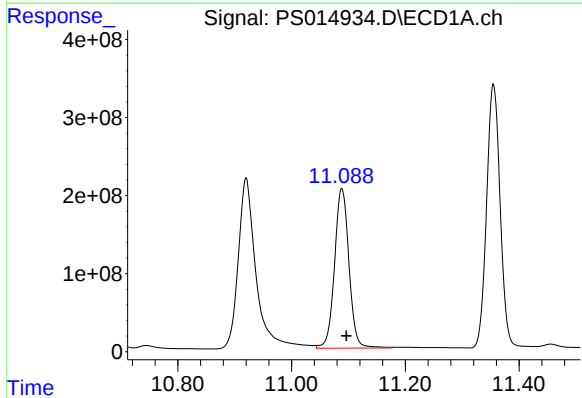
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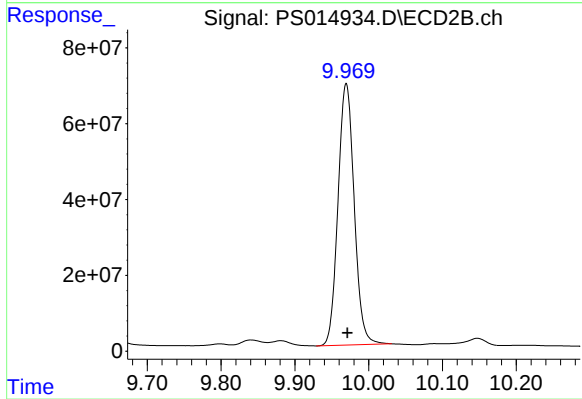
#13 2,4-DB

R.T.: 9.642 min
Delta R.T.: 0.002 min
Response: 186849546
Conc: 538.67 ng/ml



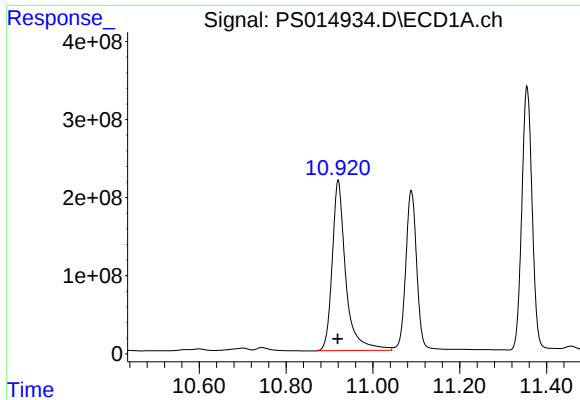
#14 DINOSEB

R.T.: 11.088 min
Delta R.T.: -0.008 min
Response: 3598086402
Conc: 558.39 ng/ml



#14 DINOSEB

R.T.: 9.970 min
Delta R.T.: -0.002 min
Response: 1050838578
Conc: 545.70 ng/ml



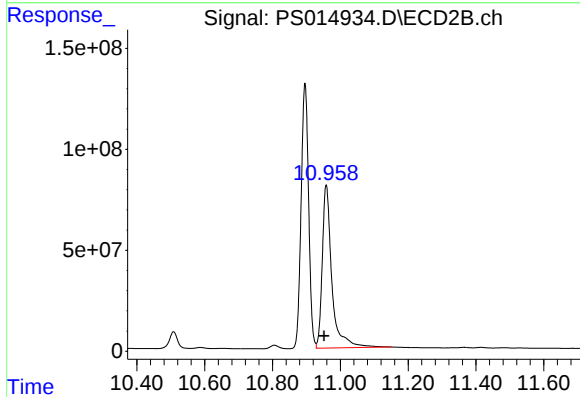
#15 Picloram

R.T.: 10.920 min
Delta R.T.: 0.001 min
Response: 4752705085
Conc: 424.79 ng/ml

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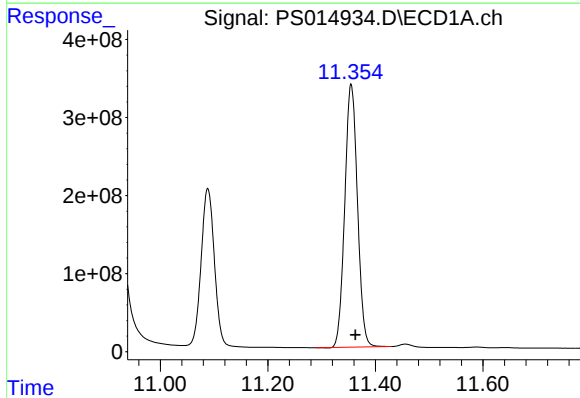
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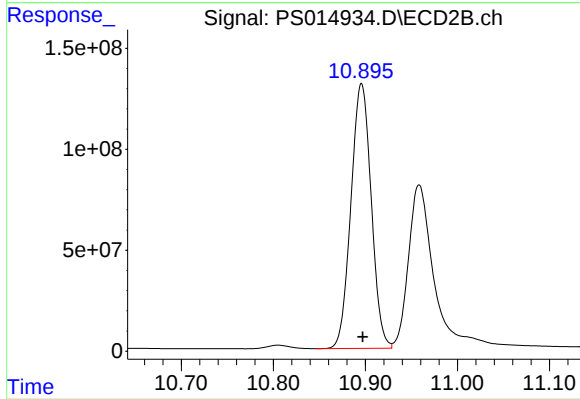
#15 Picloram

R.T.: 10.958 min
Delta R.T.: 0.006 min
Response: 1592981443
Conc: 424.81 ng/ml



#16 DCPA

R.T.: 11.355 min
Delta R.T.: -0.008 min
Response: 5513671170
Conc: 447.46 ng/ml



#16 DCPA

R.T.: 10.896 min
Delta R.T.: -0.001 min
Response: 2008808097
Conc: 494.70 ng/ml