

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050721\
 Data File : PS014947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2021 19:02
 Operator : DD\AJ
 Sample : PB136255BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB136255BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 05:51:26 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	7.154	6.884	867.4E6	263.0E6	570.179	565.040m
Target Compounds							
1) T	Dalapon	3.001	2.601	919.1E6	417.6E6	509.730m	641.585 #
2) T	3,5-DICHL...	6.380	6.048	1171.1E6	349.2E6	565.200	476.224
3) T	4-Nitroph...	6.991	6.505	400.9E6	105.5E6	493.344	373.499
5) T	DICAMBA	7.341	7.049	3121.2E6	1042.8E6	536.445	515.590
6) T	MCPD	7.505	7.141	239.3E6	90867903	54.950	53.958
7) T	MCPA	7.652	7.355	308.4E6	154.8E6	49.563	63.726 #
8) T	DICHLORPROP	8.027	7.674	794.3E6	276.7E6	567.620	548.155
9) T	2,4-D	8.259	7.973	977.8E6	349.9E6	614.989	629.170
10) T	Pentachlo...	8.560	8.392	12431.5E6	3814.9E6	591.504	567.475
11) T	2,4,5-TP ...	9.105	8.753	4954.5E6	1580.3E6	605.214	578.513
12) T	2,4,5-T	9.391	9.135	4617.3E6	1389.1E6	561.301	531.098
13) T	2,4-DB	9.941	9.642	584.9E6	176.4E6	384.384	508.566 #
14) T	DINOSEB	11.087	9.968	3441.2E6	980.0E6	534.048	508.914
15) T	Picloram	10.920	10.958	4710.0E6	1549.3E6	420.975	413.162
16) T	DCPA	11.353	10.894	5404.1E6	1909.8E6	438.568	470.317

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

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Acq On : 07 May 2021 19:02
Operator : DD\AJ
Sample : PB136255BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

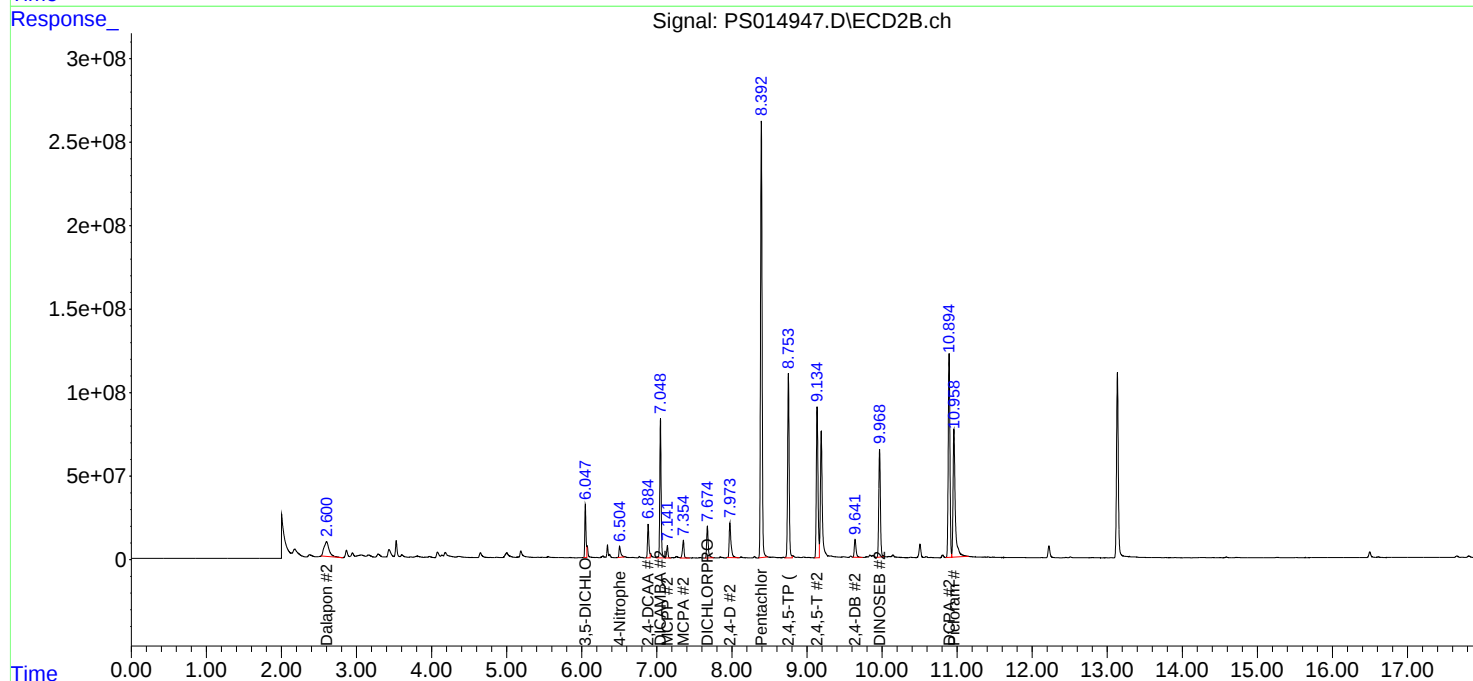
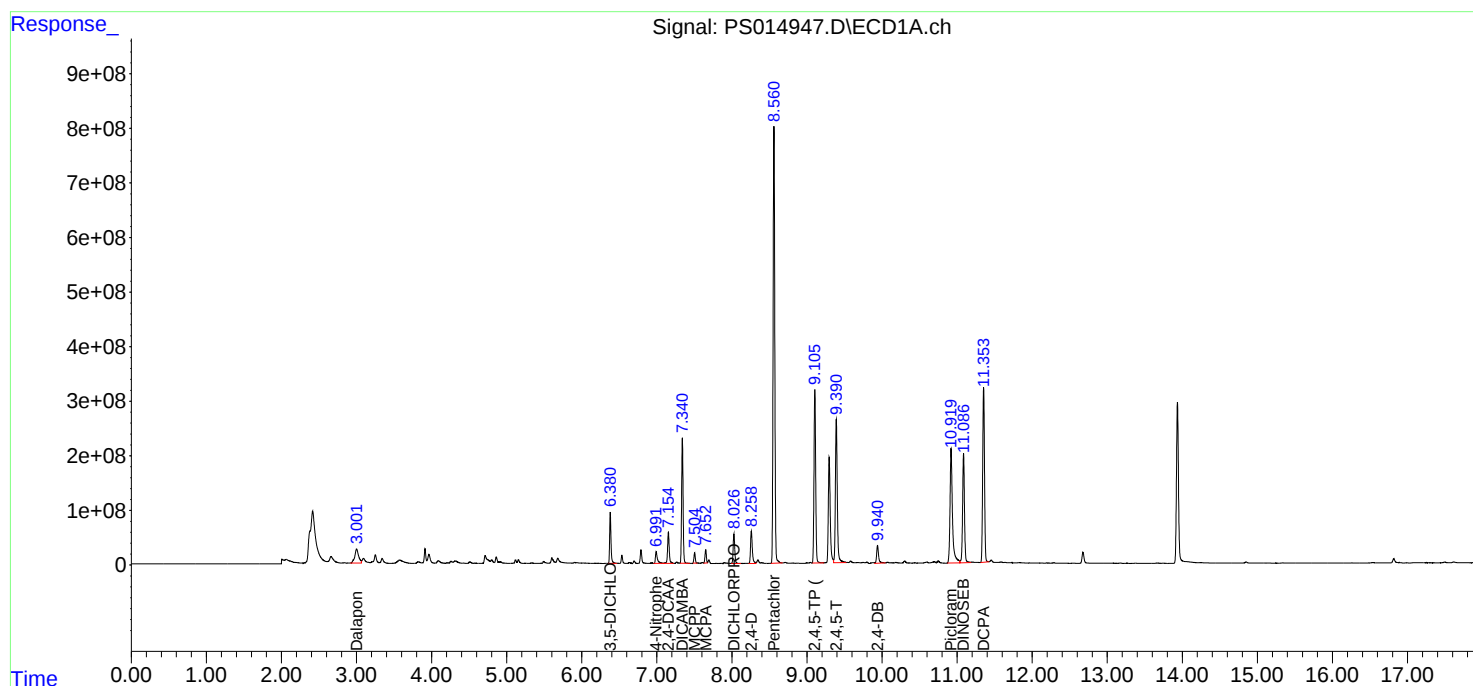
Instrument :
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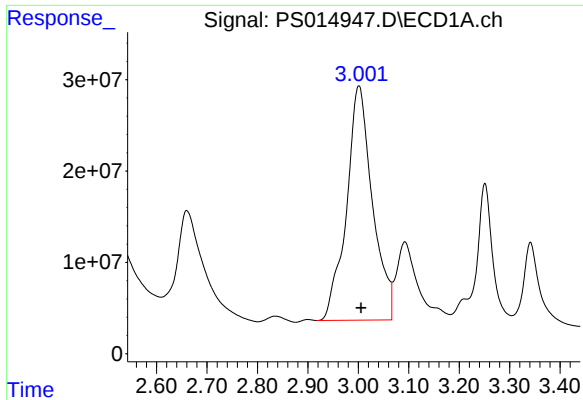
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Integration File signal 1: autoint1.e
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Quant Time: May 08 05:51:26 2021
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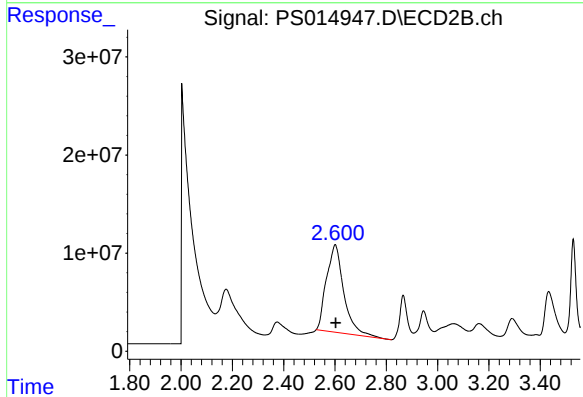
#1 Dalapon

R.T.: 3.001 min
Delta R.T.: -0.005 min
Response: 919131112
Conc: 509.73 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB136255BS

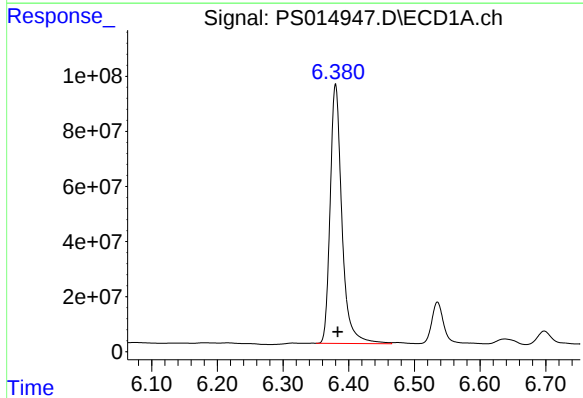
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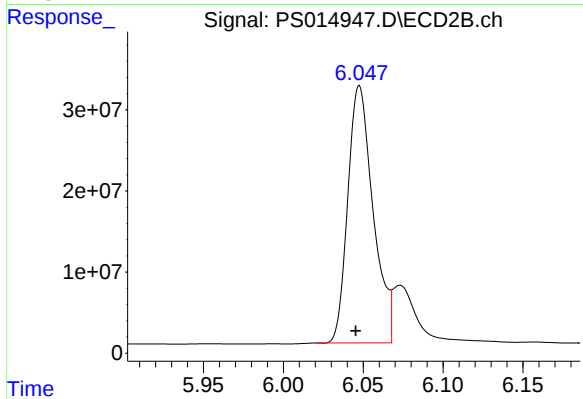
#1 Dalapon

R.T.: 2.601 min
Delta R.T.: -0.002 min
Response: 417559446
Conc: 641.58 ng/ml



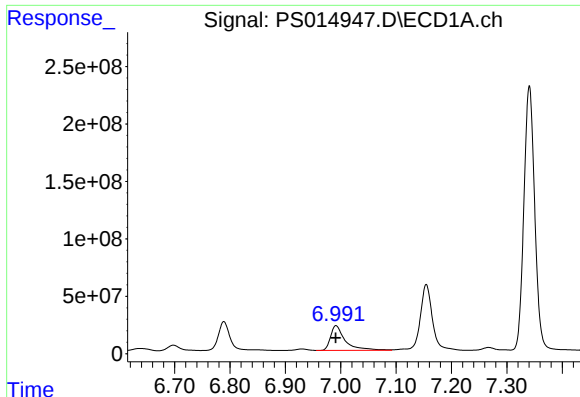
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 1171096050
Conc: 565.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.048 min
Delta R.T.: 0.002 min
Response: 349213050
Conc: 476.22 ng/ml



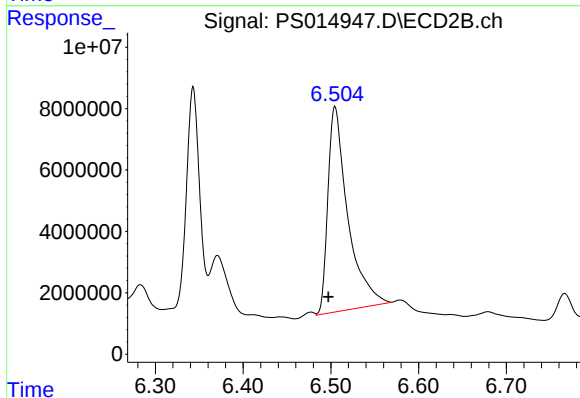
#3 4-Nitrophenol

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 400902133
Conc: 493.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB136255BS

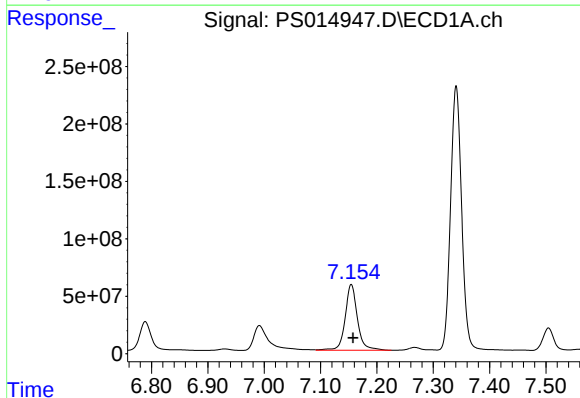
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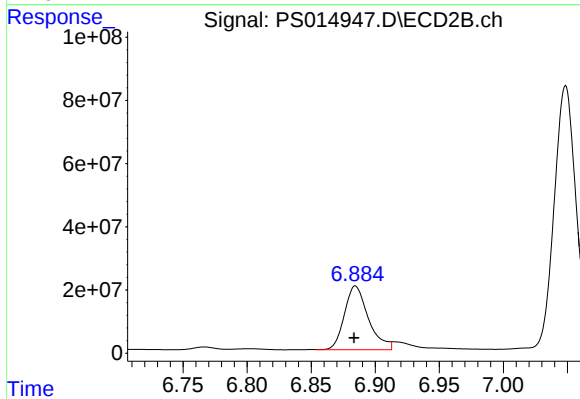
#3 4-Nitrophenol

R.T.: 6.505 min
Delta R.T.: 0.008 min
Response: 105451048
Conc: 373.50 ng/ml



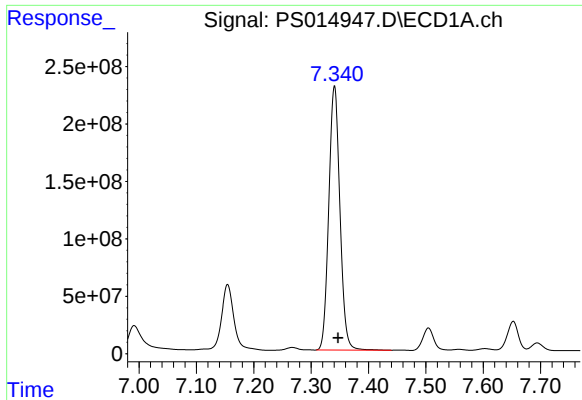
#4 2,4-DCAA

R.T.: 7.154 min
Delta R.T.: -0.003 min
Response: 867353800
Conc: 570.18 ng/ml



#4 2,4-DCAA

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 263000533
Conc: 565.04 ng/ml m



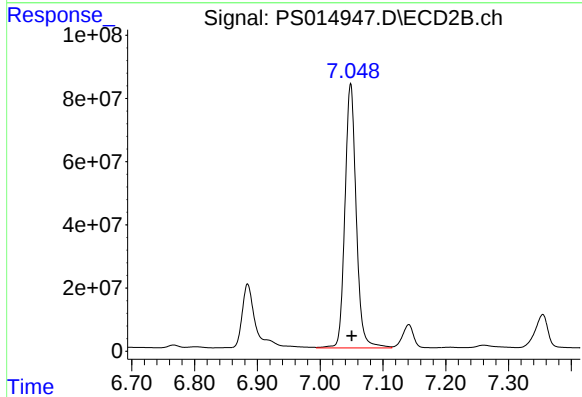
#5 DICAMBA

R.T.: 7.341 min
Delta R.T.: -0.006 min
Response: 3121228735
Conc: 536.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB136255BS

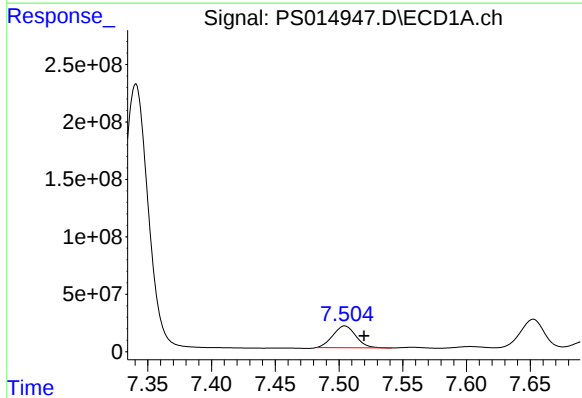
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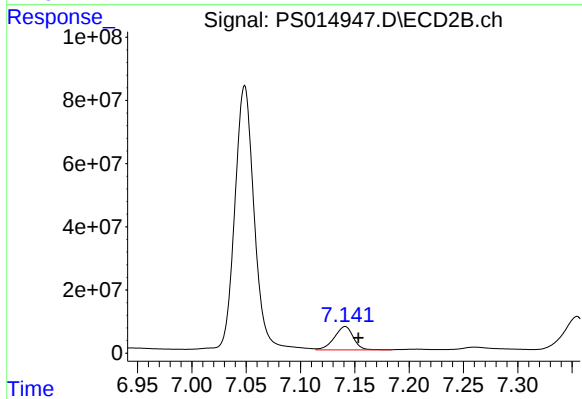
#5 DICAMBA

R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 1042794655
Conc: 515.59 ng/ml



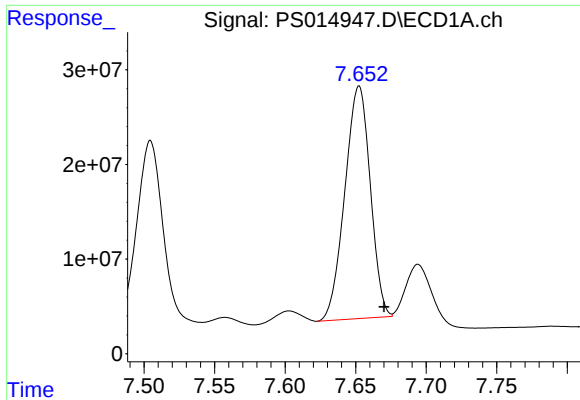
#6 MCP

R.T.: 7.505 min
Delta R.T.: -0.015 min
Response: 239263647
Conc: 54.95 ug/ml



#6 MCP

R.T.: 7.141 min
Delta R.T.: -0.012 min
Response: 90867903
Conc: 53.96 ug/ml



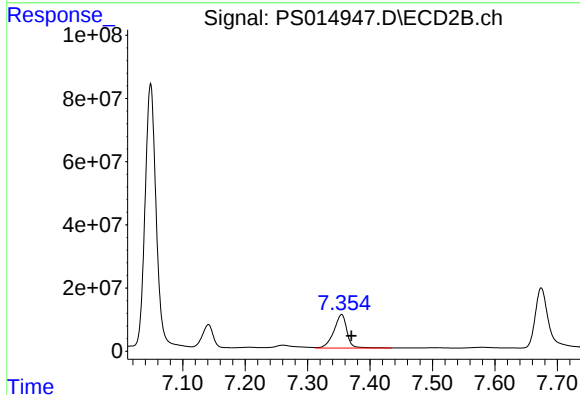
#7 MCPA

R.T.: 7.652 min
Delta R.T.: -0.018 min
Response: 308429068
Conc: 49.56 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB136255BS

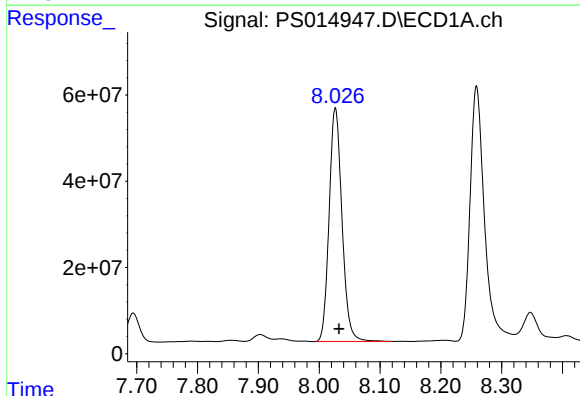
Manual Integrations
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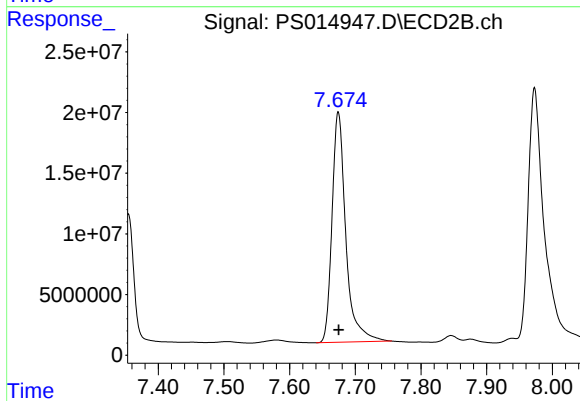
#7 MCPA

R.T.: 7.355 min
Delta R.T.: -0.016 min
Response: 154760090
Conc: 63.73 ug/ml



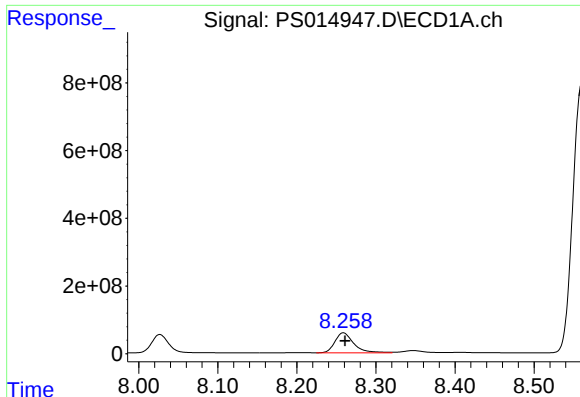
#8 DICHLORPROP

R.T.: 8.027 min
Delta R.T.: -0.006 min
Response: 794288625
Conc: 567.62 ng/ml



#8 DICHLORPROP

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 276719914
Conc: 548.15 ng/ml



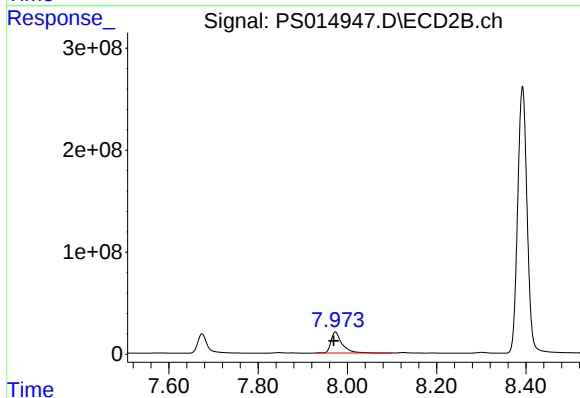
#9 2,4-D

R.T.: 8.259 min
Delta R.T.: -0.002 min
Response: 977823896
Conc: 614.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB136255BS

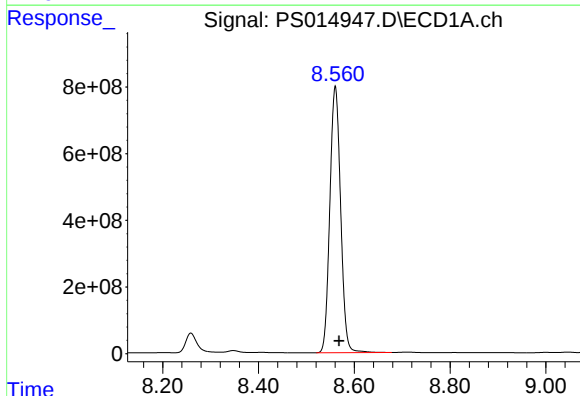
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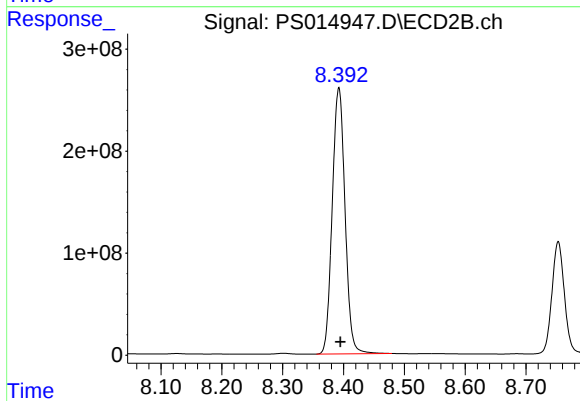
#9 2,4-D

R.T.: 7.973 min
Delta R.T.: 0.003 min
Response: 349877722
Conc: 629.17 ng/ml



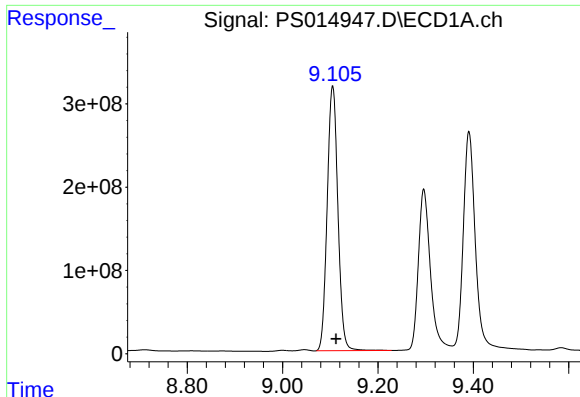
#10 Pentachlorophenol

R.T.: 8.560 min
Delta R.T.: -0.008 min
Response: 12431484067
Conc: 591.50 ng/ml



#10 Pentachlorophenol

R.T.: 8.392 min
Delta R.T.: -0.002 min
Response: 3814873427
Conc: 567.47 ng/ml



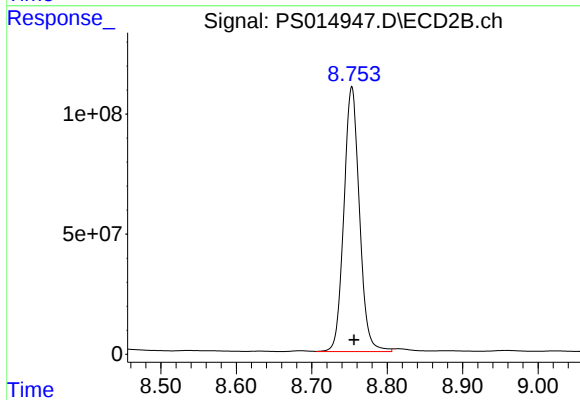
#11 2,4,5-TP (SILVEX)

R.T.: 9.105 min
Delta R.T.: -0.007 min
Response: 4954534212
Conc: 605.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB136255BS

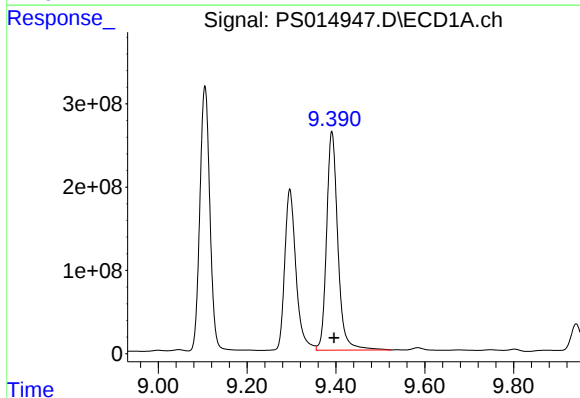
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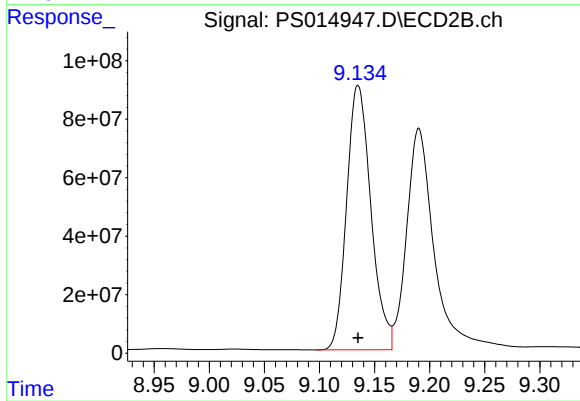
#11 2,4,5-TP (SILVEX)

R.T.: 8.753 min
Delta R.T.: -0.003 min
Response: 1580304818
Conc: 578.51 ng/ml



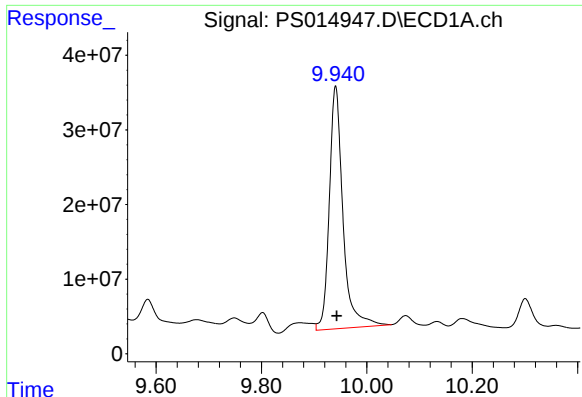
#12 2,4,5-T

R.T.: 9.391 min
Delta R.T.: -0.005 min
Response: 4617311913
Conc: 561.30 ng/ml



#12 2,4,5-T

R.T.: 9.135 min
Delta R.T.: 0.000 min
Response: 1389110045
Conc: 531.10 ng/ml



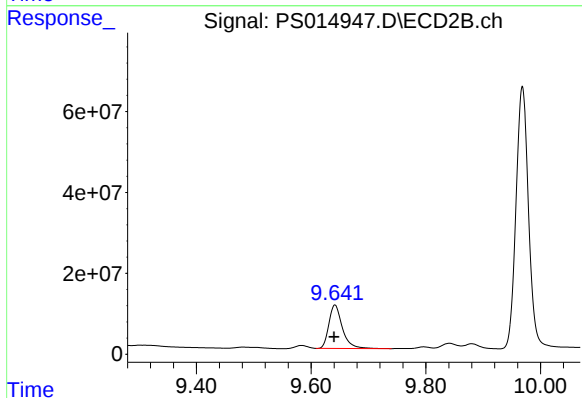
#13 2,4-DB

R.T.: 9.941 min
Delta R.T.: -0.002 min
Response: 584938963
Conc: 384.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB136255BS

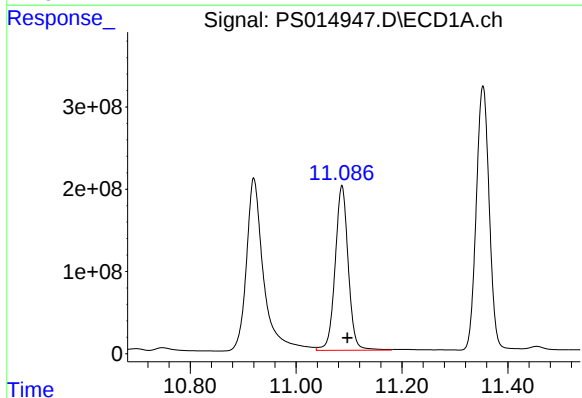
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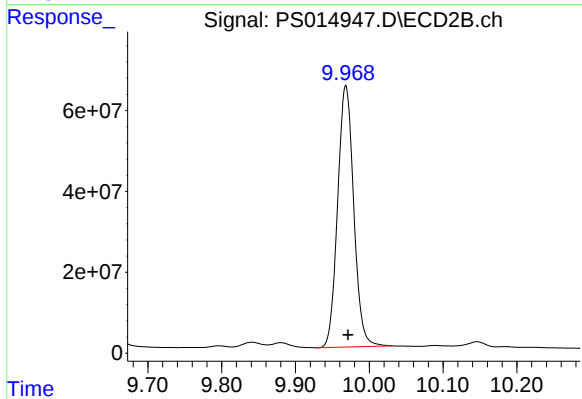
#13 2,4-DB

R.T.: 9.642 min
Delta R.T.: 0.002 min
Response: 176407334
Conc: 508.57 ng/ml



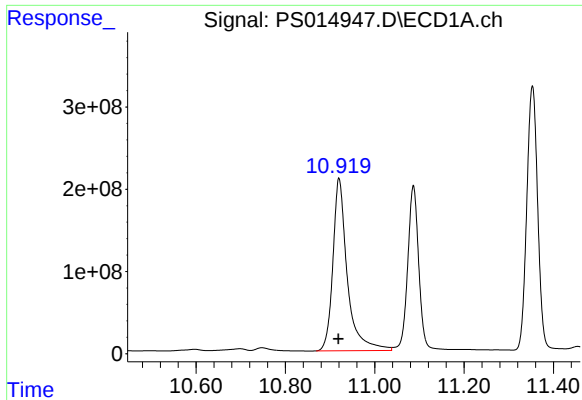
#14 DINOSEB

R.T.: 11.087 min
Delta R.T.: -0.010 min
Response: 3441220251
Conc: 534.05 ng/ml



#14 DINOSEB

R.T.: 9.968 min
Delta R.T.: -0.003 min
Response: 980003076
Conc: 508.91 ng/ml



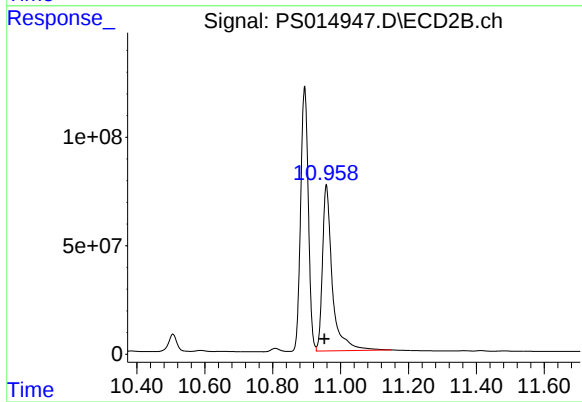
#15 Picloram

R.T.: 10.920 min
Delta R.T.: 0.001 min
Response: 4709998888
Conc: 420.98 ng/ml

Instrument :
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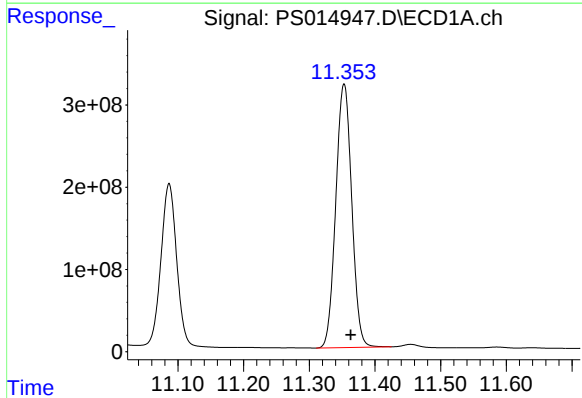
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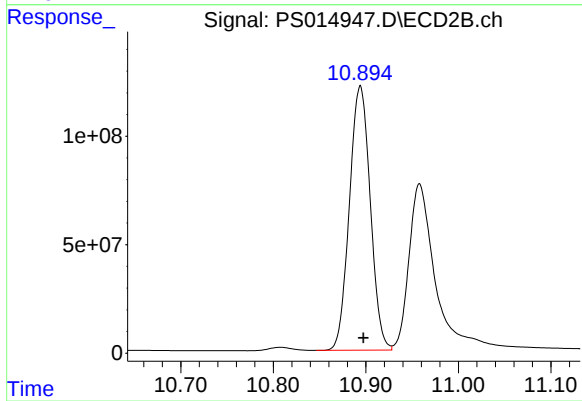
#15 Picloram

R.T.: 10.958 min
Delta R.T.: 0.006 min
Response: 1549315246
Conc: 413.16 ng/ml



#16 DCPA

R.T.: 11.353 min
Delta R.T.: -0.010 min
Response: 5404050266
Conc: 438.57 ng/ml



#16 DCPA

R.T.: 10.894 min
Delta R.T.: -0.003 min
Response: 1909808360
Conc: 470.32 ng/ml