

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050621\
 Data File : PS014935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2021 22:44
 Operator : DD\AJ
 Sample : PB136207BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB136207BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 03:50:02 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	6.884	943.5E6	286.4E6	620.203	615.291m
Target Compounds							
1) T	Dalapon	3.003	2.606	1004.5E6	453.1E6	557.058m	696.191
2) T	3,5-DICHL...	6.381	6.047	1256.5E6	382.2E6	606.416	521.175
3) T	4-Nitroph...	6.991	6.504	423.4E6	122.4E6	521.089	433.488
5) T	DICAMBA	7.341	7.050	3264.6E6	1101.6E6	561.089	544.656
6) T	MCPD	7.506	7.143	258.0E6	92506994	59.251	54.931
7) T	MCPA	7.654	7.357	320.0E6	161.9E6	51.417	66.667 #
8) T	DICHLORPROP	8.028	7.675	829.3E6	298.4E6	592.643	591.168
9) T	2,4-D	8.259	7.972	1029.0E6	372.6E6	647.153	669.977m
10) T	Pentachlo...	8.562	8.394	13029.8E6	4031.1E6	619.972	599.645
11) T	2,4,5-TP ...	9.107	8.755	5196.7E6	1729.9E6	634.797	633.277
12) T	2,4,5-T	9.392	9.137	4827.0E6	1479.0E6	586.788	565.464
13) T	2,4-DB	9.941	9.642	619.6E6	189.2E6	407.176	545.353 #
14) T	DINOSEB	11.088	9.970	3620.5E6	1059.0E6	561.867	549.933
15) T	Picloram	10.919	10.959	4828.4E6	1617.9E6	431.558	431.451
16) T	DCPA	11.355	10.896	5555.4E6	2018.7E6	450.848	497.131

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2021 22:44
Operator : DD\AJ
Sample : PB136207BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

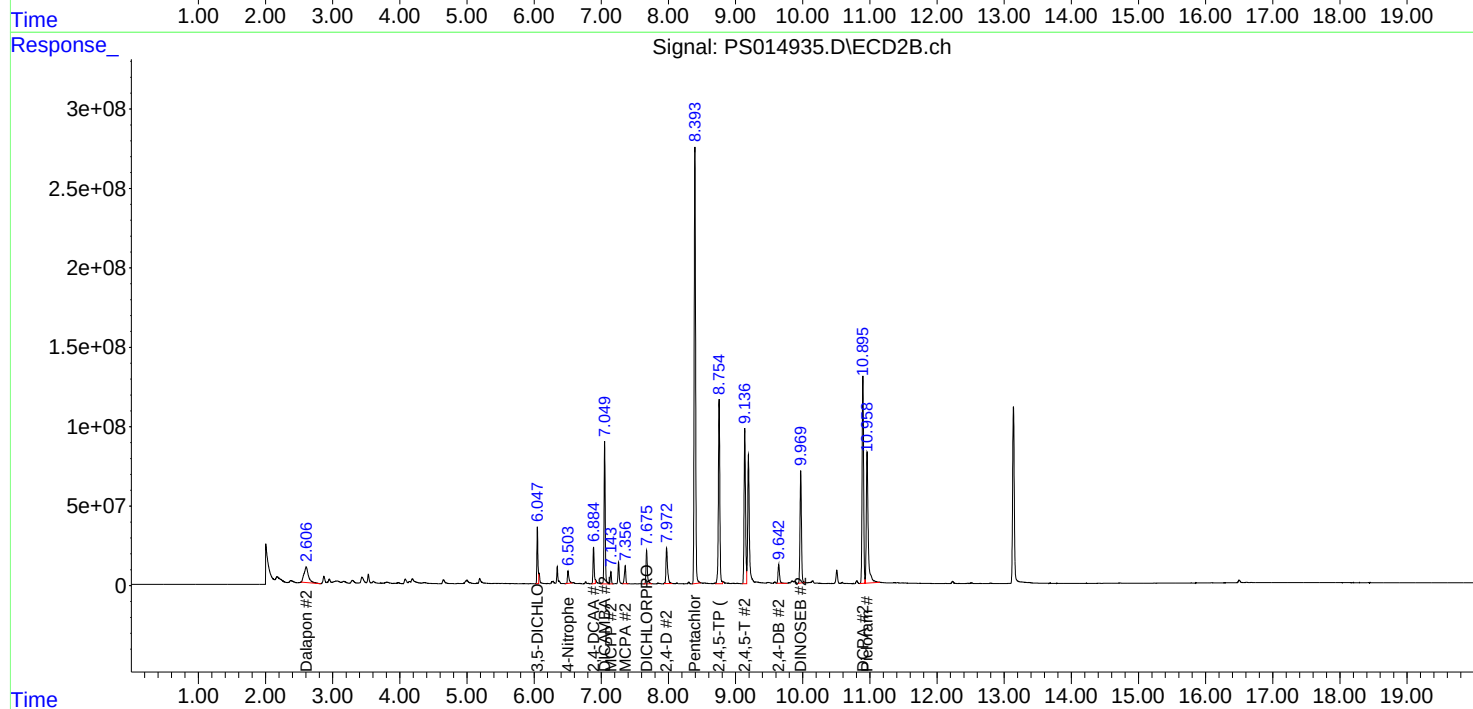
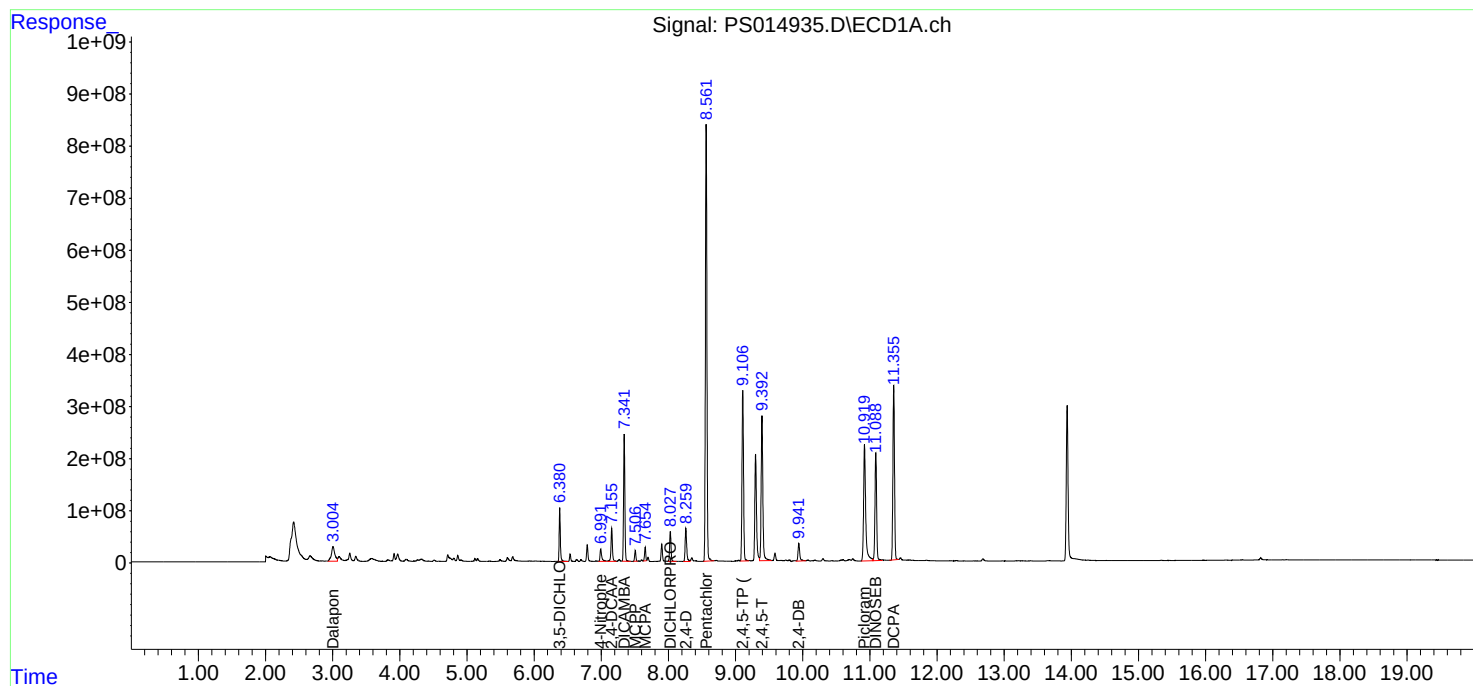
Instrument :
ECD_S
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PB136207BSD

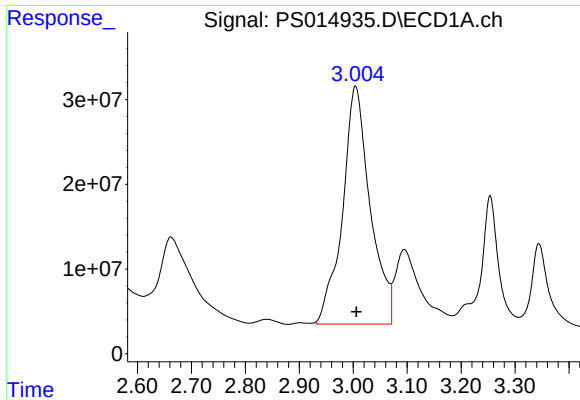
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 03:50:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040821.M
Quant Title : 8080.M
QLast Update : Thu Apr 08 14:34:06 2021
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





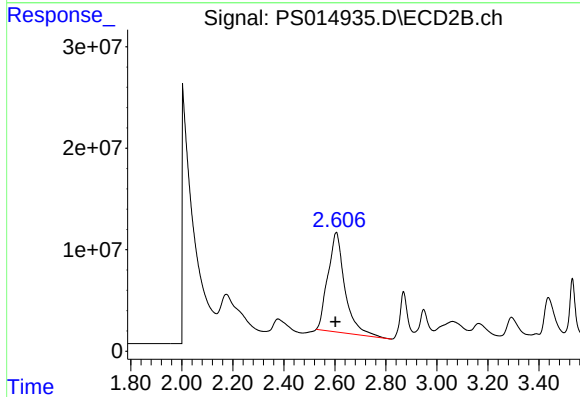
#1 Dalapon

R.T.: 3.003 min
Delta R.T.: -0.002 min
Response: 1004470290
Conc: 557.06 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB136207BSD

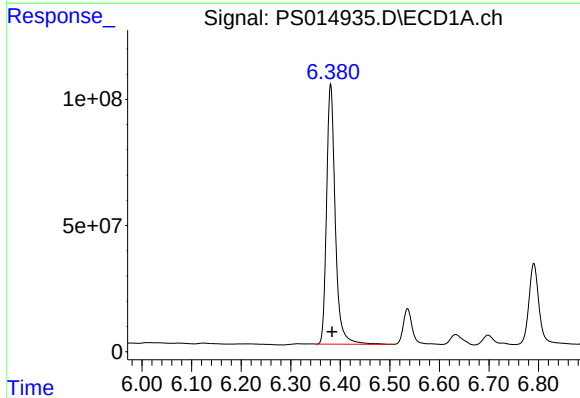
Manual Integrations
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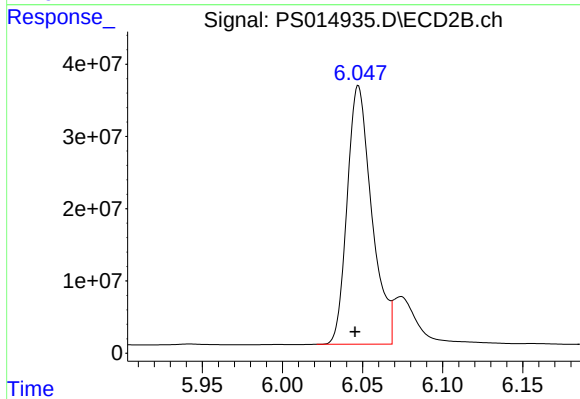
#1 Dalapon

R.T.: 2.606 min
Delta R.T.: 0.004 min
Response: 453098419
Conc: 696.19 ng/ml



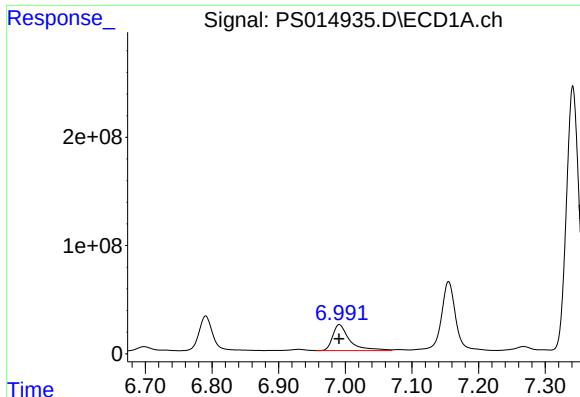
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 1256496838
Conc: 606.42 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 382176170
Conc: 521.18 ng/ml



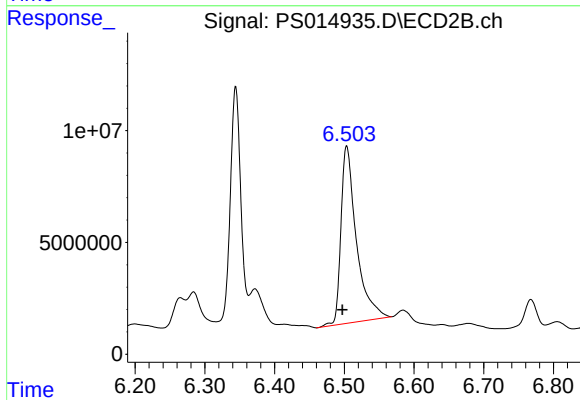
#3 4-Nitrophenol

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 423448583
Conc: 521.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB136207BSD

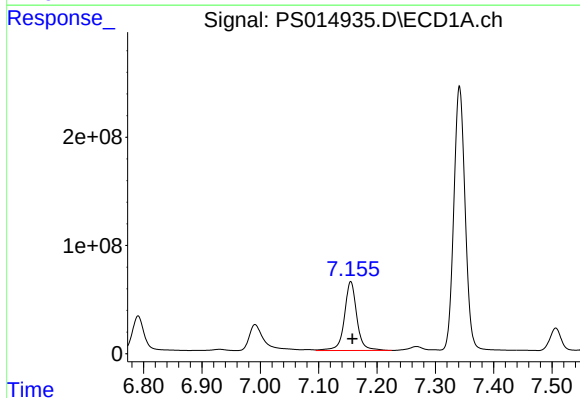
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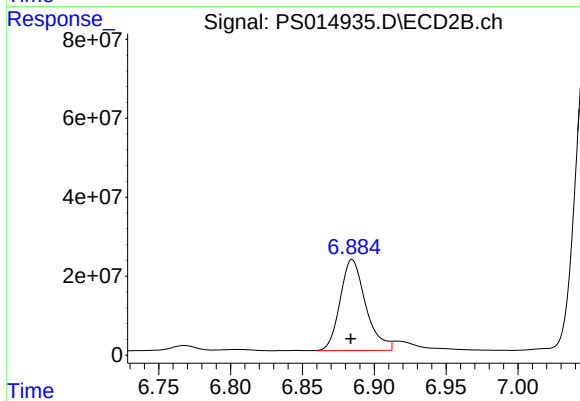
#3 4-Nitrophenol

R.T.: 6.504 min
Delta R.T.: 0.006 min
Response: 122387973
Conc: 433.49 ng/ml



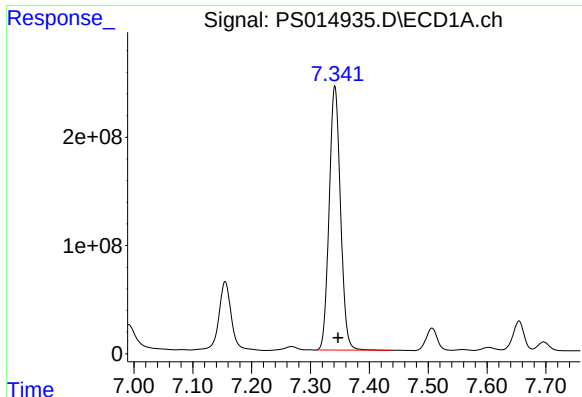
#4 2,4-DCAA

R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 943450606
Conc: 620.20 ng/ml



#4 2,4-DCAA

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 286390180
Conc: 615.29 ng/ml m



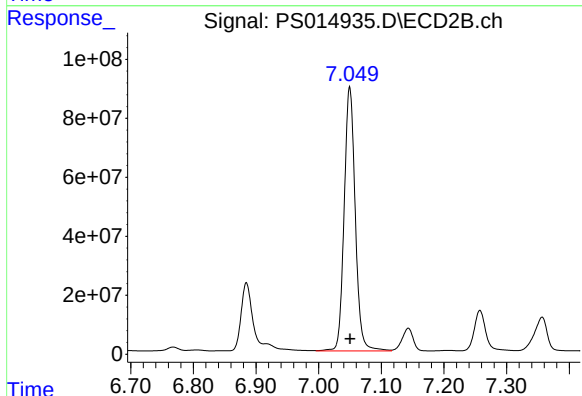
#5 DICAMBA

R.T.: 7.341 min
Delta R.T.: -0.006 min
Response: 3264615718
Conc: 561.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB136207BSD

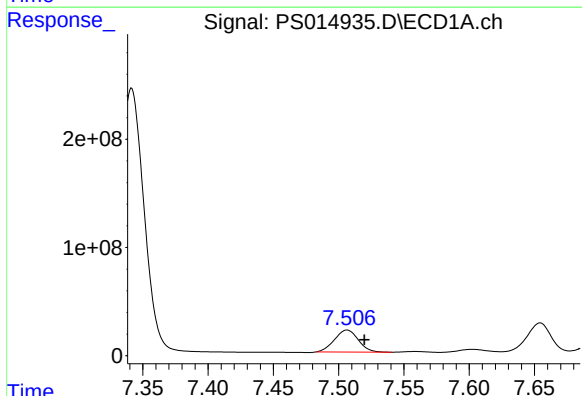
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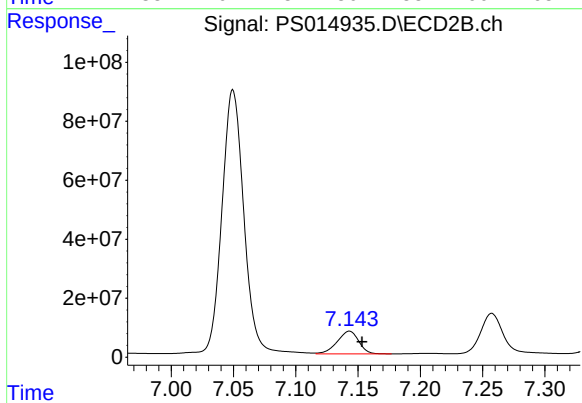
#5 DICAMBA

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 1101580743
Conc: 544.66 ng/ml



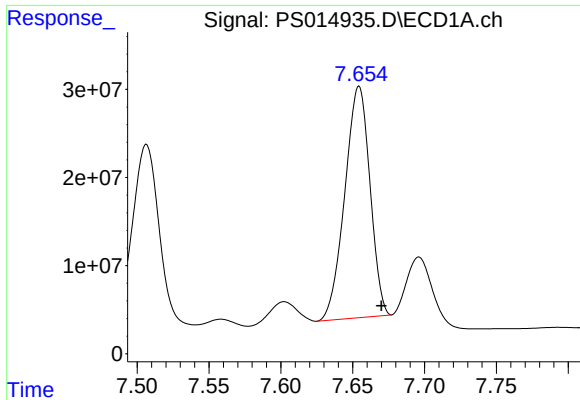
#6 MCP

R.T.: 7.506 min
Delta R.T.: -0.013 min
Response: 257992471
Conc: 59.25 ug/ml



#6 MCP

R.T.: 7.143 min
Delta R.T.: -0.010 min
Response: 92506994
Conc: 54.93 ug/ml



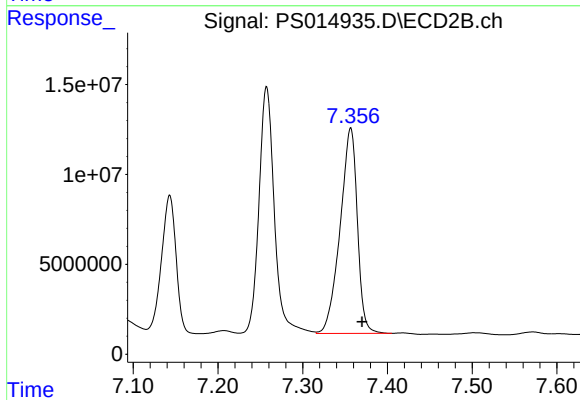
#7 MCPA

R.T.: 7.654 min
Delta R.T.: -0.016 min
Response: 319963150
Conc: 51.42 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB136207BSD

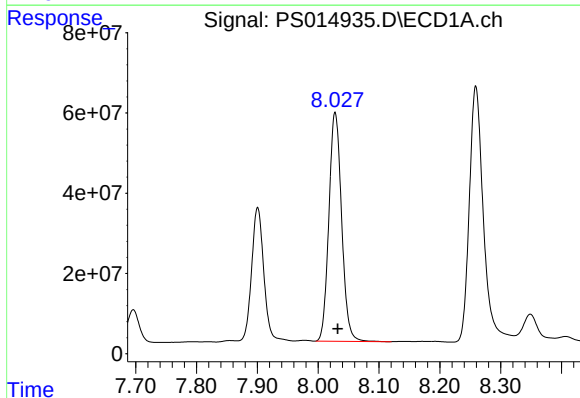
Manual Integrations
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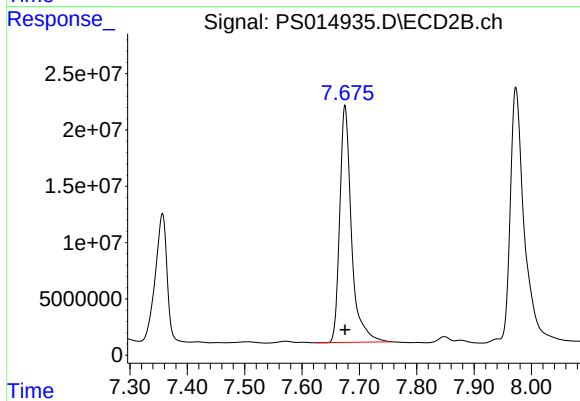
#7 MCPA

R.T.: 7.357 min
Delta R.T.: -0.014 min
Response: 161903037
Conc: 66.67 ug/ml



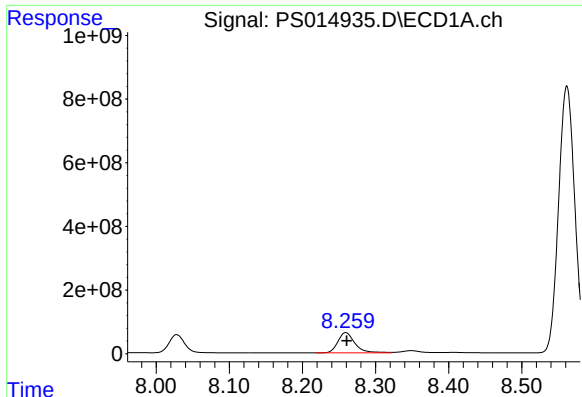
#8 DICHLORPROP

R.T.: 8.028 min
Delta R.T.: -0.005 min
Response: 829304148
Conc: 592.64 ng/ml



#8 DICHLORPROP

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 298434101
Conc: 591.17 ng/ml



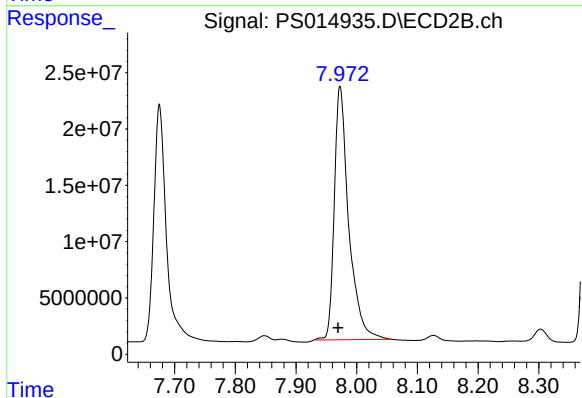
#9 2,4-D

R.T.: 8.259 min
Delta R.T.: -0.002 min
Response: 1028963470
Conc: 647.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB136207BSD

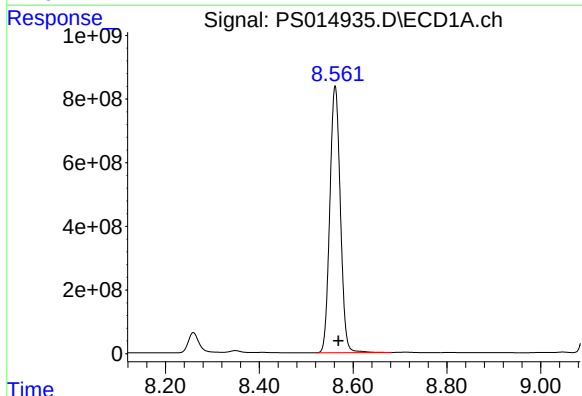
Manual Integrations
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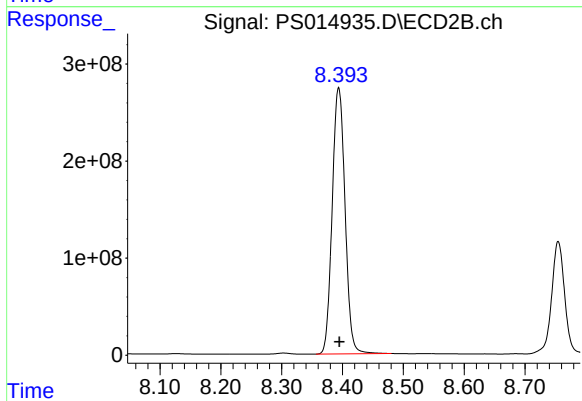
#9 2,4-D

R.T.: 7.972 min
Delta R.T.: 0.002 min
Response: 372570525
Conc: 669.98 ng/ml m



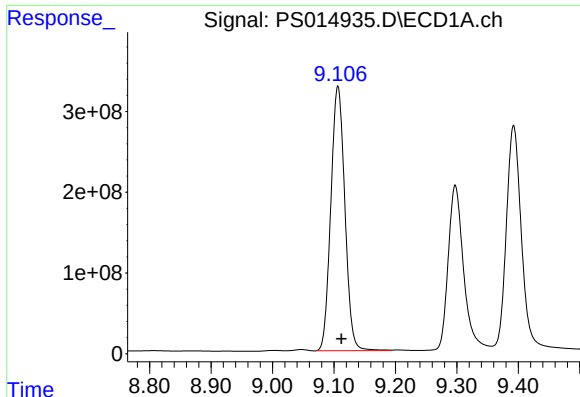
#10 Pentachlorophenol

R.T.: 8.562 min
Delta R.T.: -0.007 min
Response: 13029783500
Conc: 619.97 ng/ml



#10 Pentachlorophenol

R.T.: 8.394 min
Delta R.T.: -0.001 min
Response: 4031139748
Conc: 599.64 ng/ml



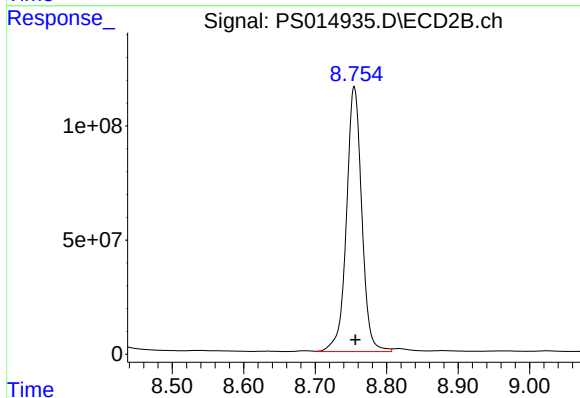
#11 2,4,5-TP (SILVEX)

R.T.: 9.107 min
Delta R.T.: -0.006 min
Response: 5196712548
Conc: 634.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB136207BSD

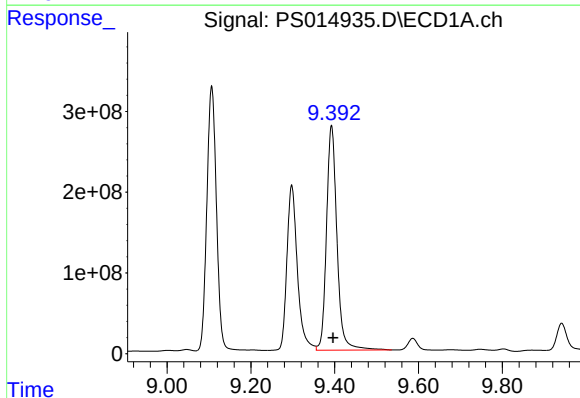
Manual Integrations
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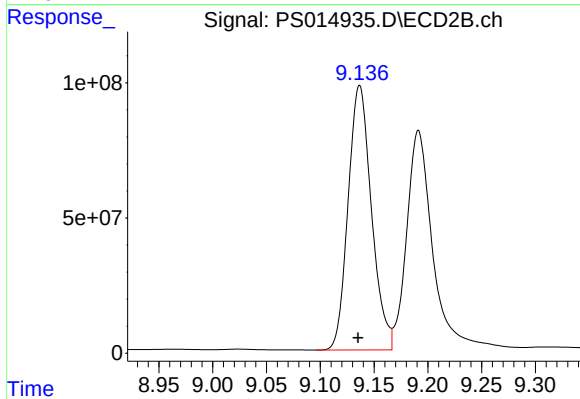
#11 2,4,5-TP (SILVEX)

R.T.: 8.755 min
Delta R.T.: -0.001 min
Response: 1729903131
Conc: 633.28 ng/ml



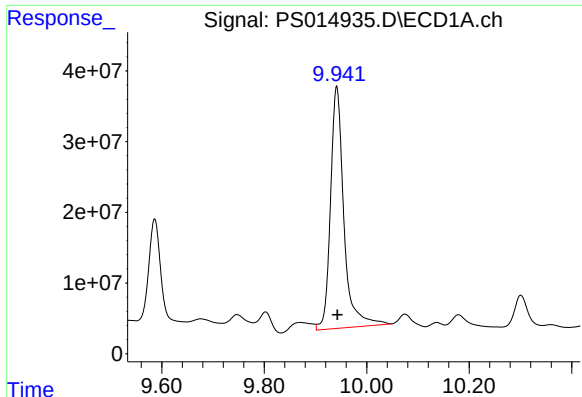
#12 2,4,5-T

R.T.: 9.392 min
Delta R.T.: -0.004 min
Response: 4826973709
Conc: 586.79 ng/ml



#12 2,4,5-T

R.T.: 9.137 min
Delta R.T.: 0.001 min
Response: 1478996419
Conc: 565.46 ng/ml



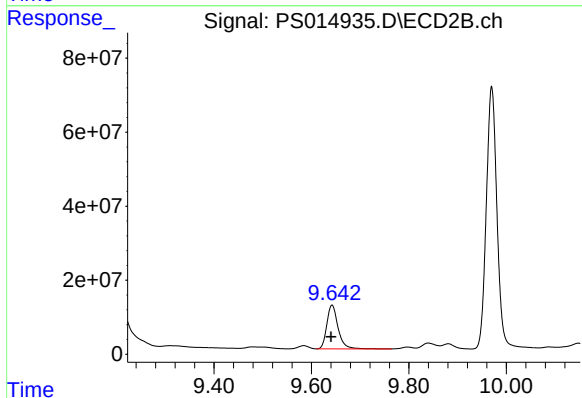
#13 2,4-DB

R.T.: 9.941 min
Delta R.T.: -0.001 min
Response: 619622403
Conc: 407.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB136207BSD

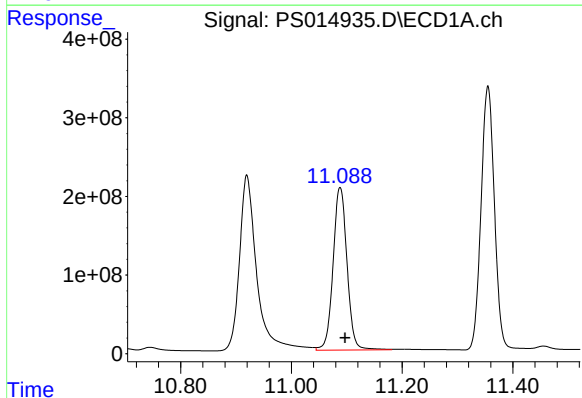
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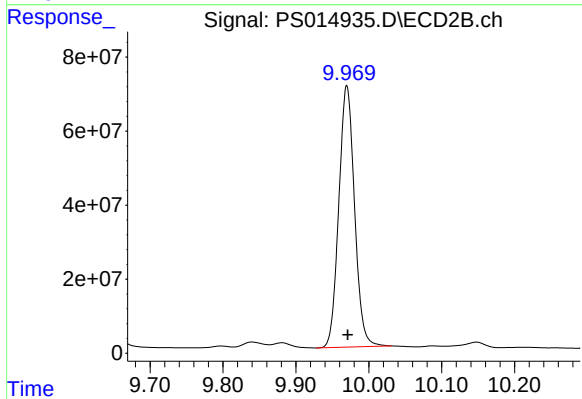
#13 2,4-DB

R.T.: 9.642 min
Delta R.T.: 0.002 min
Response: 189167528
Conc: 545.35 ng/ml



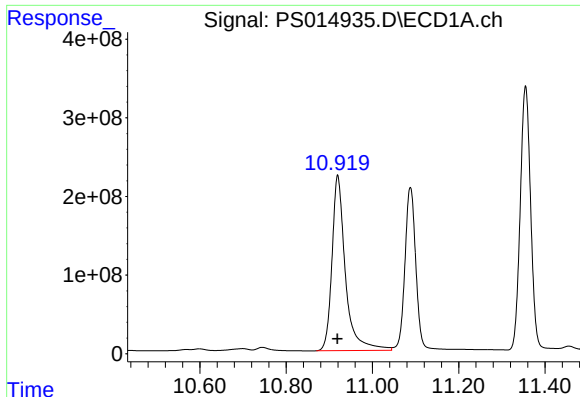
#14 DINOSEB

R.T.: 11.088 min
Delta R.T.: -0.009 min
Response: 3620472045
Conc: 561.87 ng/ml



#14 DINOSEB

R.T.: 9.970 min
Delta R.T.: -0.001 min
Response: 1058992313
Conc: 549.93 ng/ml



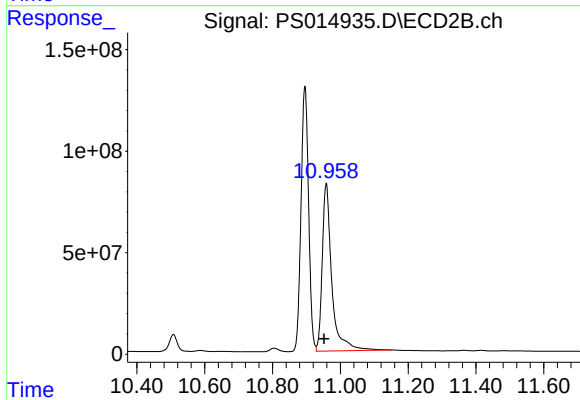
#15 Picloram

R.T.: 10.919 min
Delta R.T.: 0.000 min
Response: 4828398676
Conc: 431.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB136207BSD

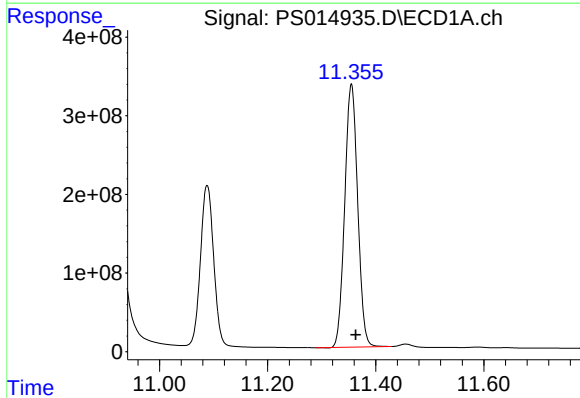
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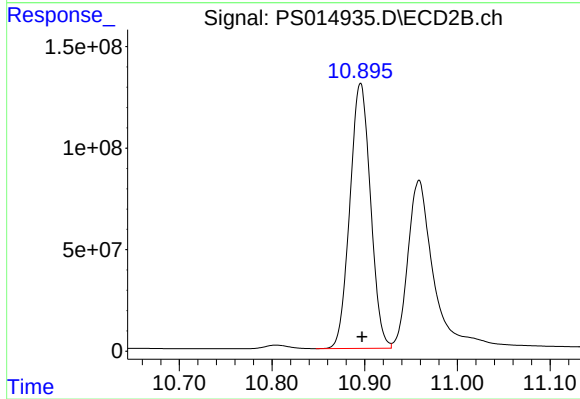
#15 Picloram

R.T.: 10.959 min
Delta R.T.: 0.006 min
Response: 1617898008
Conc: 431.45 ng/ml



#16 DCPA

R.T.: 11.355 min
Delta R.T.: -0.008 min
Response: 5555361797
Conc: 450.85 ng/ml



#16 DCPA

R.T.: 10.896 min
Delta R.T.: -0.002 min
Response: 2018688887
Conc: 497.13 ng/ml