

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061821\
 Data File : PS015823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2021 11:39
 Operator : DD\AJ
 Sample : PB137193BS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB137193BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 23:32:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061521.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 15 18:15:49 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	7.189	6.767	1783.2E6	569.0E6	1073.262	1129.254
Target Compounds							
1) T	Dalapon	3.018	2.520	2108.3E6	624.8E6	1044.541	962.006
2) T	3,5-DICHL...	6.407	5.958	2325.3E6	788.1E6	1036.048	1045.006
3) T	4-Nitroph...	7.016	6.387	926.3E6	310.7E6	1018.901	1015.609
5) T	DICAMBA	7.381	6.931	6314.9E6	2190.8E6	982.265	1055.836
6) T	MCPD	7.554	7.031	517.1E6	179.3E6	95.216m	107.601
7) T	MCPA	7.703	7.245	712.0E6	263.1E6	90.953	102.574
8) T	DICHLORPROP	8.073	7.551	1524.9E6	545.3E6	963.077	1053.283
9) T	2,4-D	8.300	7.841	1690.4E6	653.6E6	964.529m	1053.709
10) T	Pentachlo...	8.611	8.270	20135.8E6	6998.3E6	932.929	996.388
11) T	2,4,5-TP ...	9.162	8.631	7920.1E6	2892.9E6	906.058	1047.862
12) T	2,4,5-T	9.445	9.007	8031.3E6	2966.9E6	909.719	1051.924
13) T	2,4-DB	9.994	9.513	1769.1E6	403.9E6	864.876	1081.407 #
14) T	DINOSEB	11.154	9.841	5642.2E6	2128.6E6	871.188	1056.811
15) T	Picloram	10.971	10.817	10668.6E6	4060.7E6	780.394	965.561m
16) T	DCPA	11.422	10.771	10951.3E6	4400.7E6	827.983m	1046.739 #

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

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Operator : DD\AJ
Sample : PB137193BS
Misc :
ALS Vial : 53 Sample Multiplier: 1

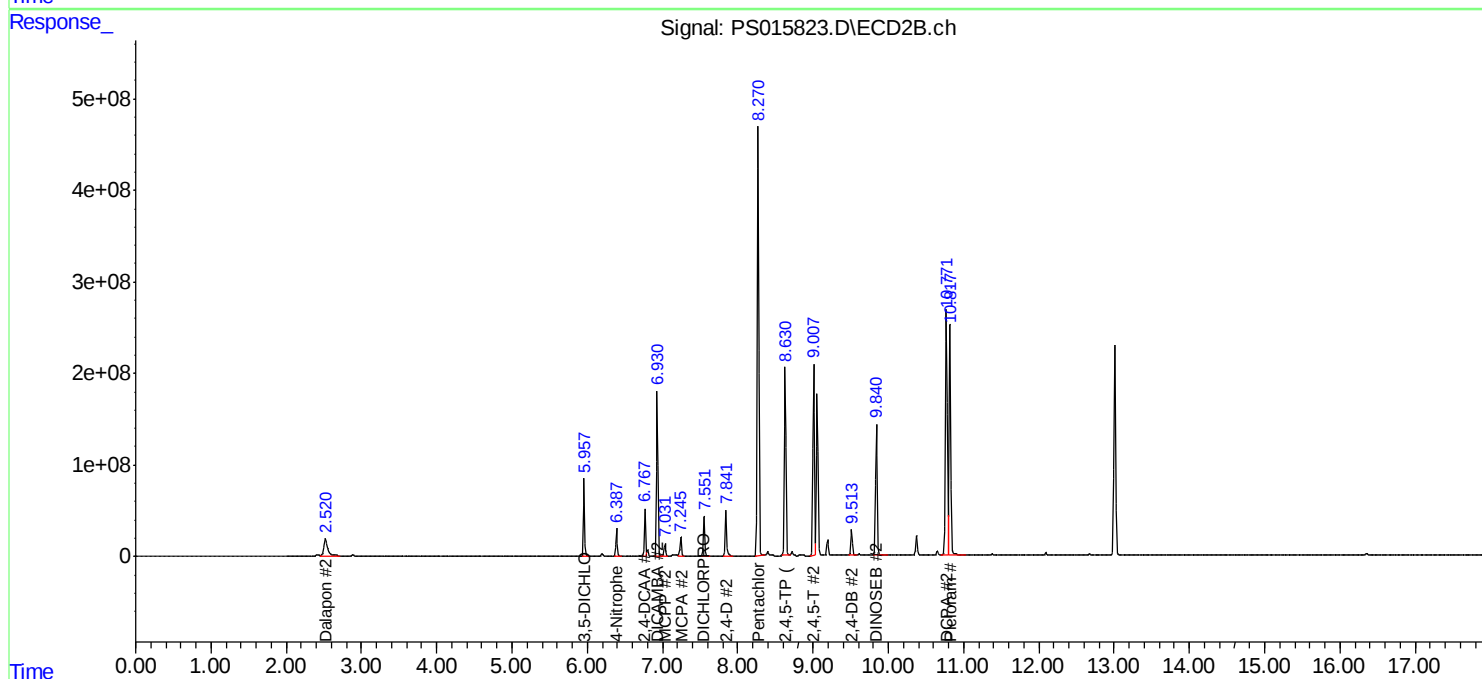
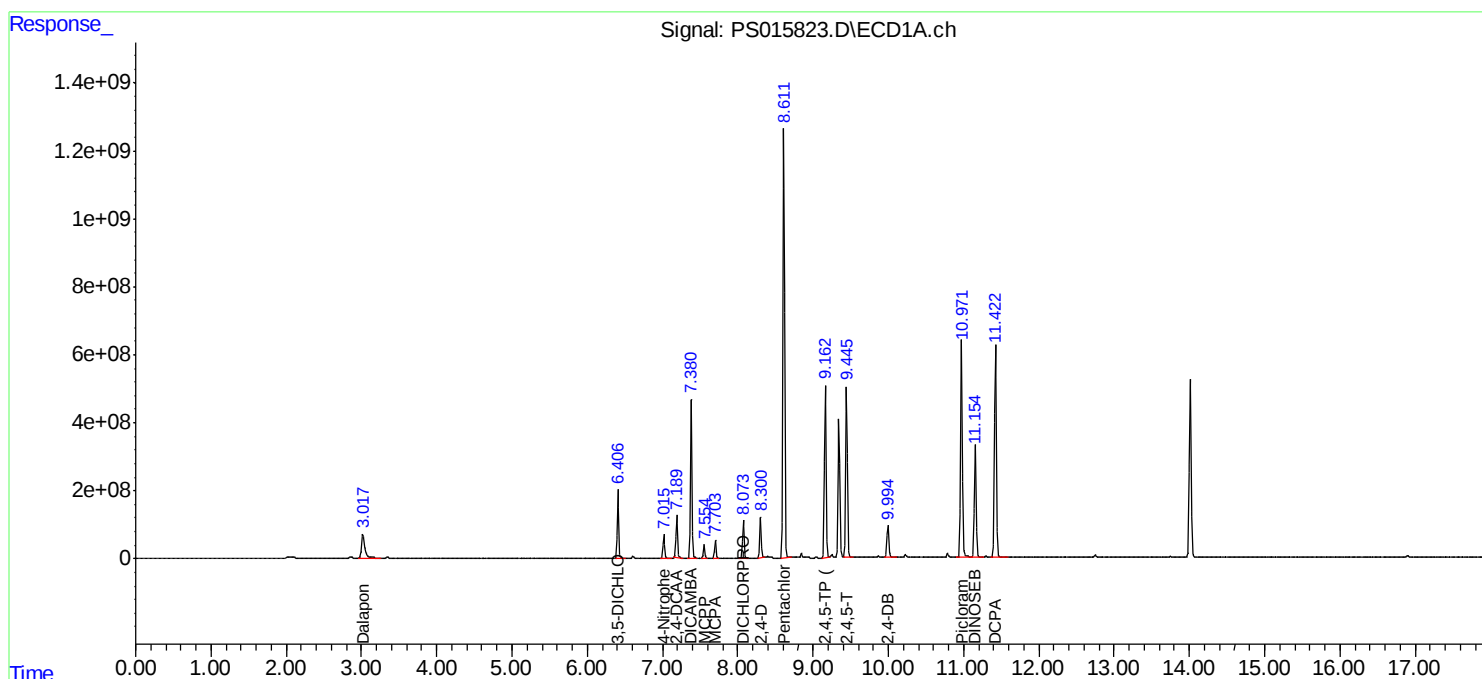
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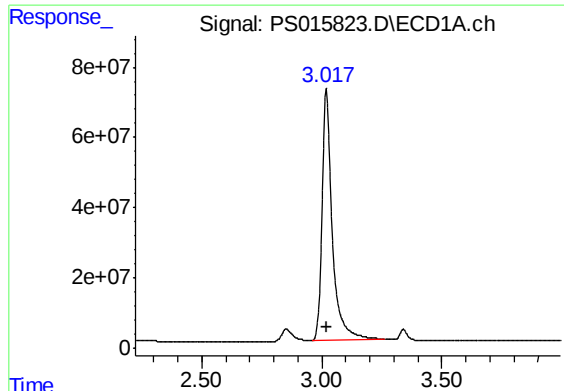
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 23:32:55 2021
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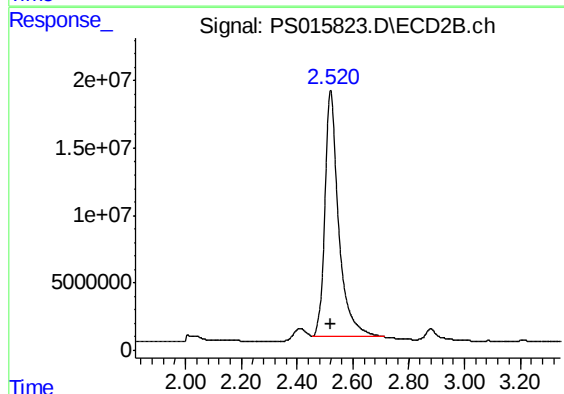
#1 Dalapon

R.T.: 3.018 min
Delta R.T.: -0.002 min
Response: 2108262260
Conc: 1044.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137193BS

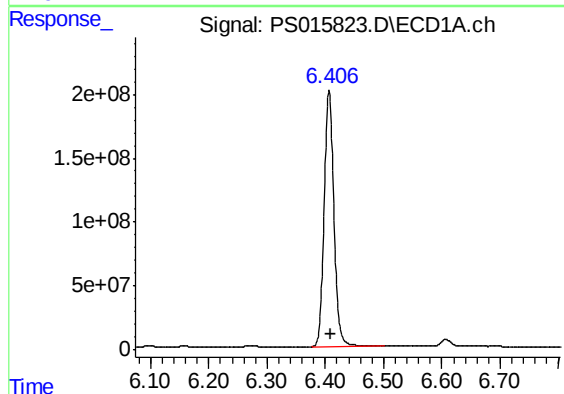
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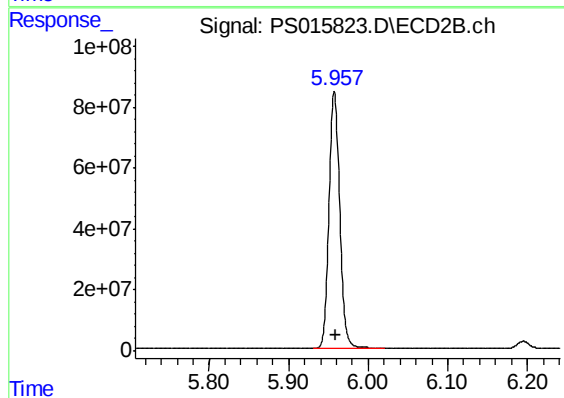
#1 Dalapon

R.T.: 2.520 min
Delta R.T.: 0.000 min
Response: 624804900
Conc: 962.01 ng/ml



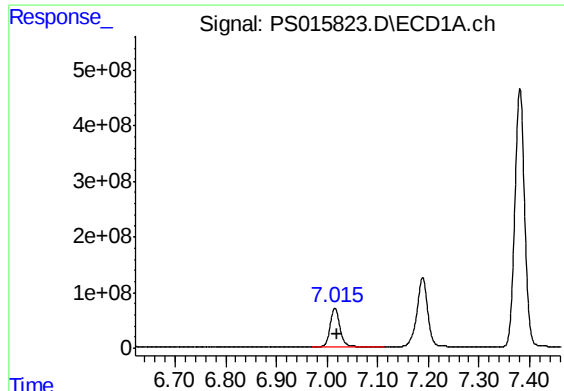
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.407 min
Delta R.T.: -0.003 min
Response: 2325347753
Conc: 1036.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 788105129
Conc: 1045.01 ng/ml



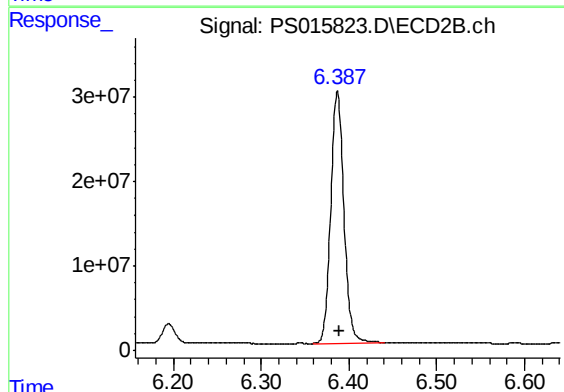
#3 4-Nitrophenol

R.T.: 7.016 min
Delta R.T.: -0.003 min
Response: 926332978
Conc: 1018.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137193BS

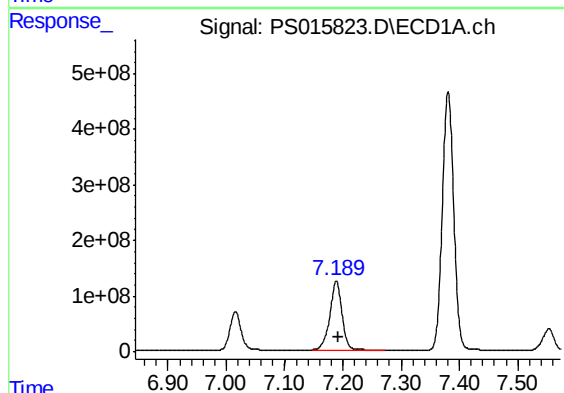
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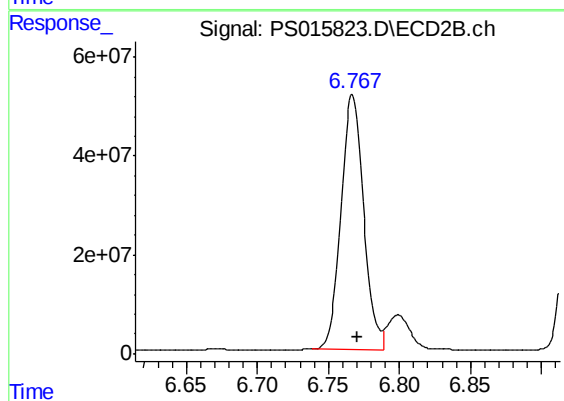
#3 4-Nitrophenol

R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 310706692
Conc: 1015.61 ng/ml



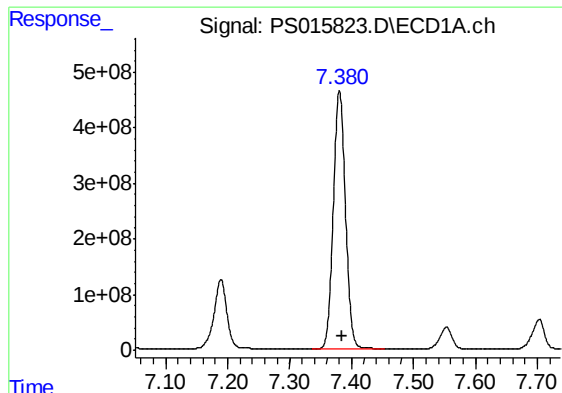
#4 2,4-DCAA

R.T.: 7.189 min
Delta R.T.: -0.004 min
Response: 1783168554
Conc: 1073.26 ng/ml



#4 2,4-DCAA

R.T.: 6.767 min
Delta R.T.: -0.003 min
Response: 568976598
Conc: 1129.25 ng/ml



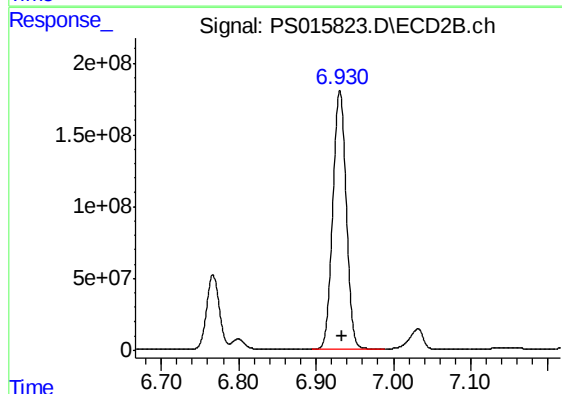
#5 DICAMBA

R.T.: 7.381 min
Delta R.T.: -0.005 min
Response: 6314949962
Conc: 982.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137193BS

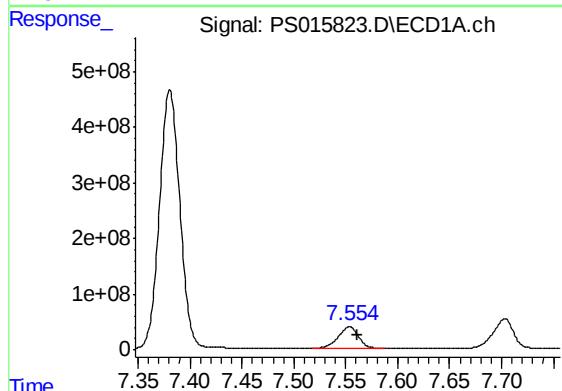
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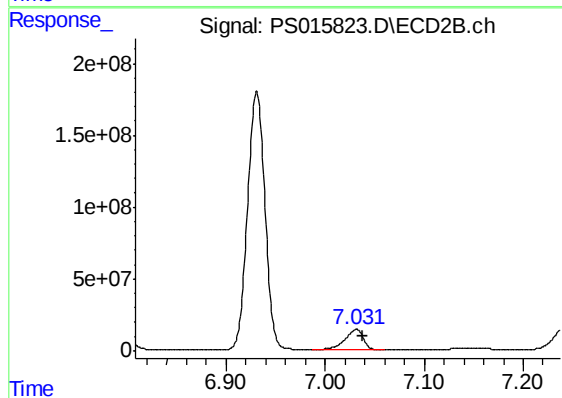
#5 DICAMBA

R.T.: 6.931 min
Delta R.T.: -0.004 min
Response: 2190824031
Conc: 1055.84 ng/ml



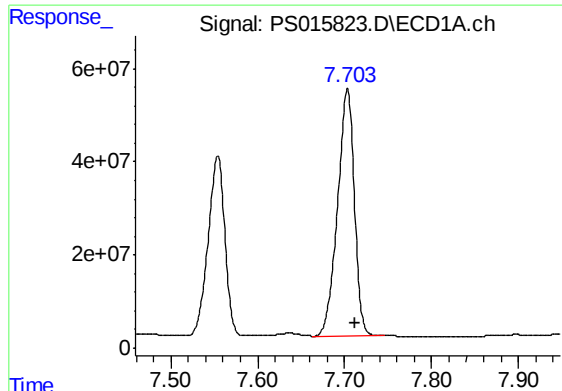
#6 MCPP

R.T.: 7.554 min
Delta R.T.: -0.007 min
Response: 517112940
Conc: 95.22 ug/ml m



#6 MCPP

R.T.: 7.031 min
Delta R.T.: -0.007 min
Response: 179346734
Conc: 107.60 ug/ml



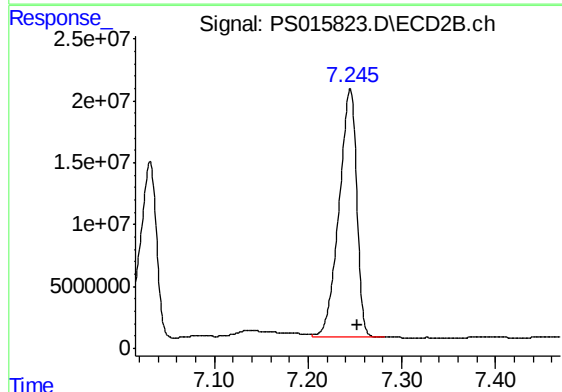
#7 MCPA

R.T.: 7.703 min
Delta R.T.: -0.008 min
Response: 71200737
Conc: 90.95 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB137193BS

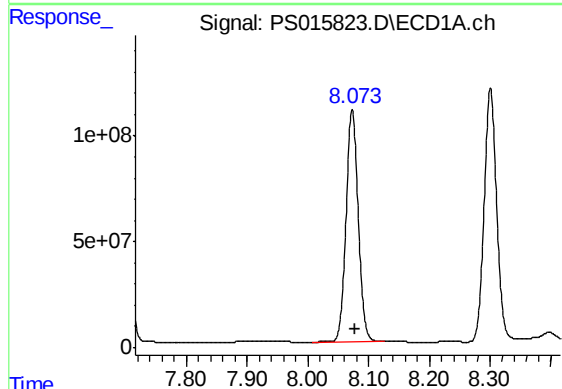
Manual Integrations
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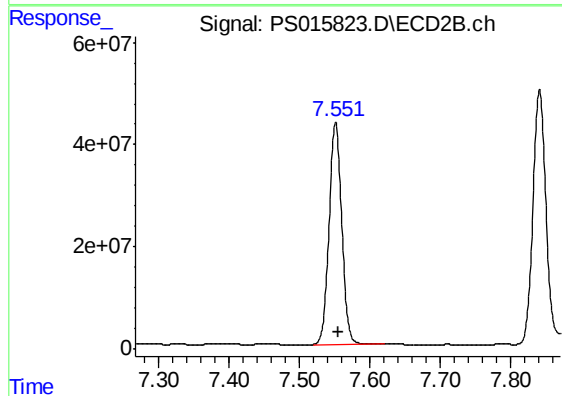
#7 MCPA

R.T.: 7.245 min
Delta R.T.: -0.008 min
Response: 263144296
Conc: 102.57 ug/ml



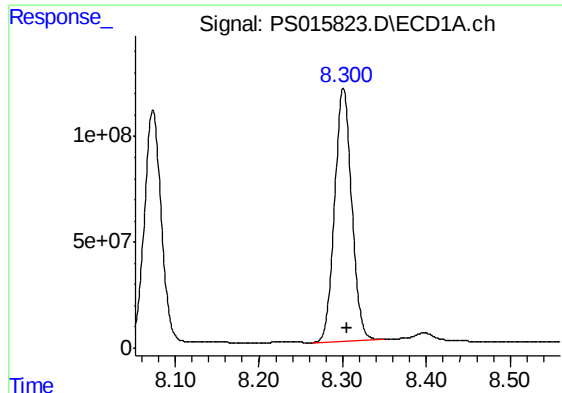
#8 DICHLORPROP

R.T.: 8.073 min
Delta R.T.: -0.005 min
Response: 1524893745
Conc: 963.08 ng/ml



#8 DICHLORPROP

R.T.: 7.551 min
Delta R.T.: -0.004 min
Response: 545332209
Conc: 1053.28 ng/ml



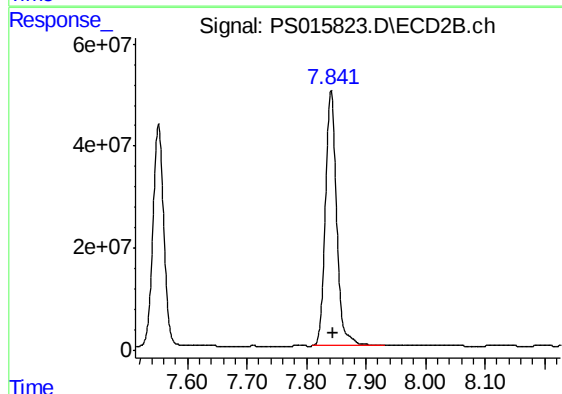
#9 2,4-D

R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 1690394085
Conc: 964.53 ng/ml m

Instrument :
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ClientSampleId :
PB137193BS

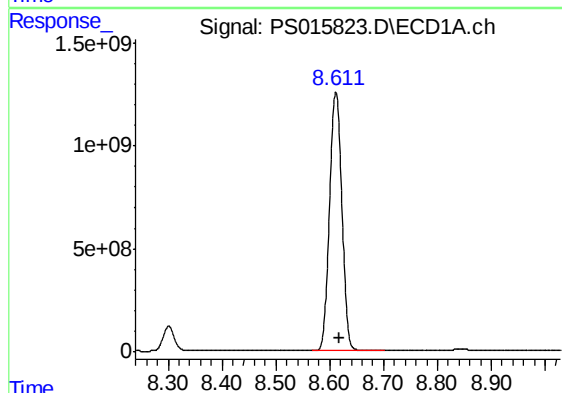
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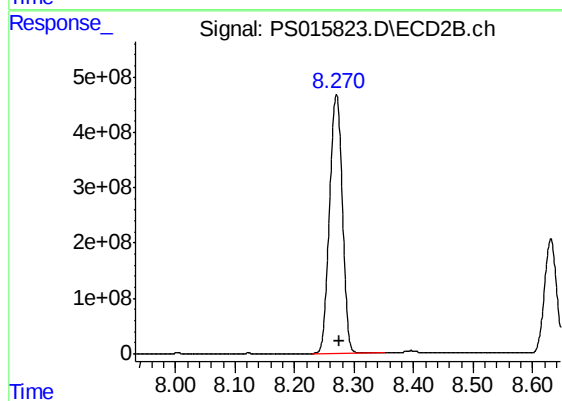
#9 2,4-D

R.T.: 7.841 min
Delta R.T.: -0.004 min
Response: 653603074
Conc: 1053.71 ng/ml



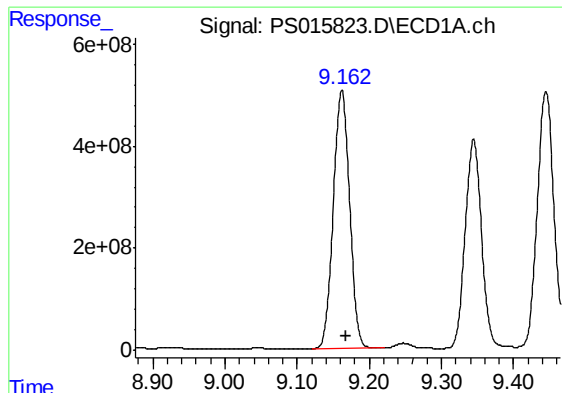
#10 Pentachlorophenol

R.T.: 8.611 min
Delta R.T.: -0.006 min
Response: 20135752561
Conc: 932.93 ng/ml



#10 Pentachlorophenol

R.T.: 8.270 min
Delta R.T.: -0.005 min
Response: 6998302680
Conc: 996.39 ng/ml



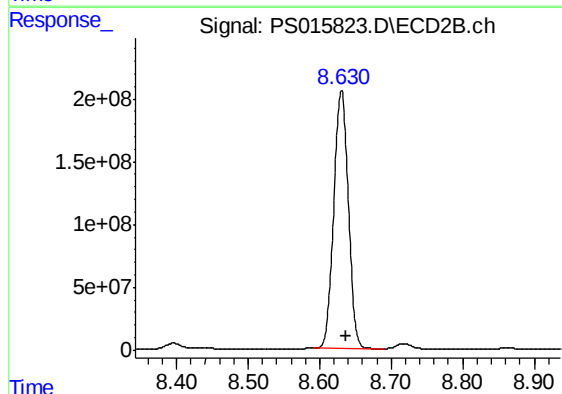
#11 2,4,5-TP (SILVEX)

R.T.: 9.162 min
Delta R.T.: -0.006 min
Response: 7920055073
Conc: 906.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137193BS

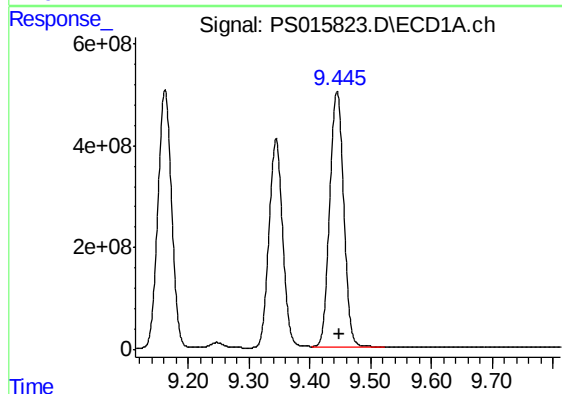
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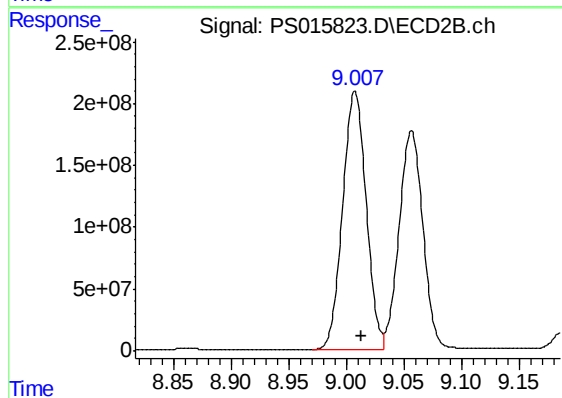
#11 2,4,5-TP (SILVEX)

R.T.: 8.631 min
Delta R.T.: -0.006 min
Response: 2892850895
Conc: 1047.86 ng/ml



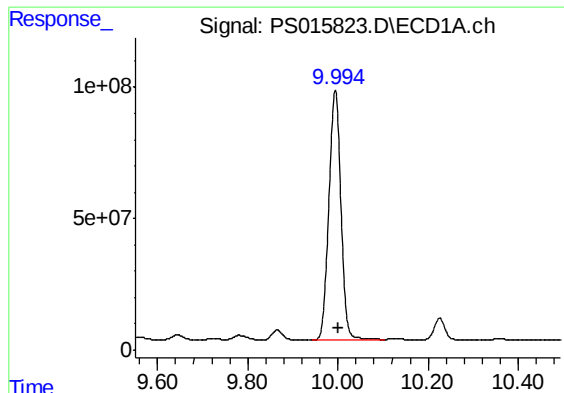
#12 2,4,5-T

R.T.: 9.445 min
Delta R.T.: -0.005 min
Response: 8031282571
Conc: 909.72 ng/ml



#12 2,4,5-T

R.T.: 9.007 min
Delta R.T.: -0.006 min
Response: 2966893466
Conc: 1051.92 ng/ml



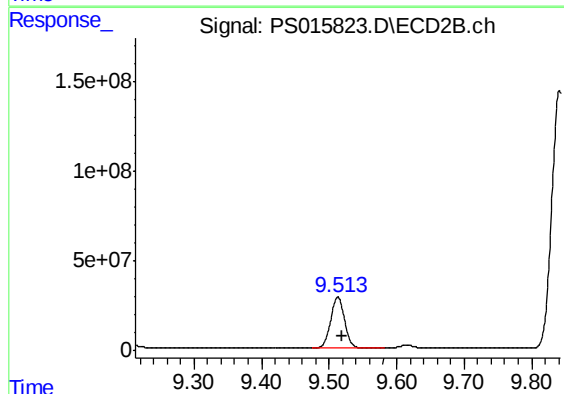
#13 2,4-DB

R.T.: 9.994 min
Delta R.T.: -0.006 min
Response: 1769141675
Conc: 864.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137193BS

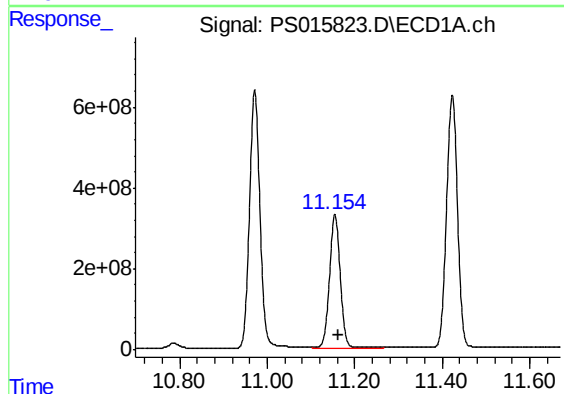
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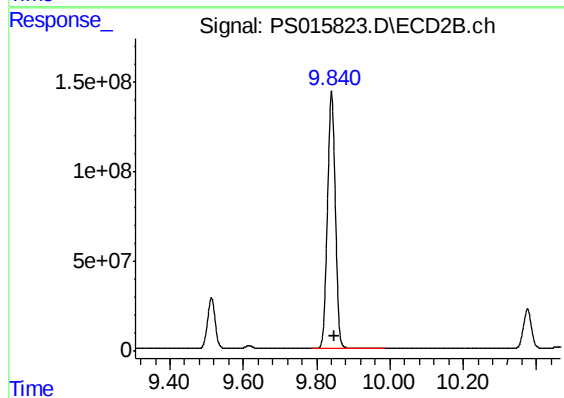
#13 2,4-DB

R.T.: 9.513 min
Delta R.T.: -0.006 min
Response: 403894002
Conc: 1081.41 ng/ml



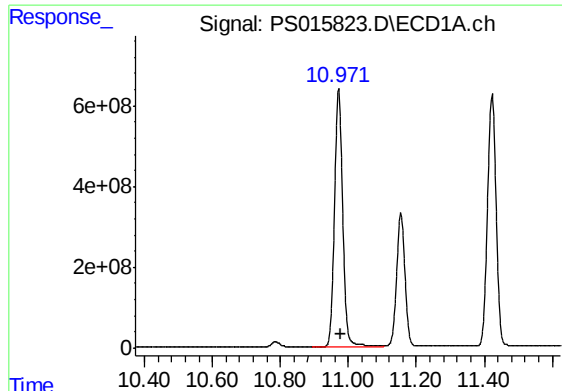
#14 DINOSEB

R.T.: 11.154 min
Delta R.T.: -0.009 min
Response: 5642233866
Conc: 871.19 ng/ml



#14 DINOSEB

R.T.: 9.841 min
Delta R.T.: -0.007 min
Response: 2128554517
Conc: 1056.81 ng/ml



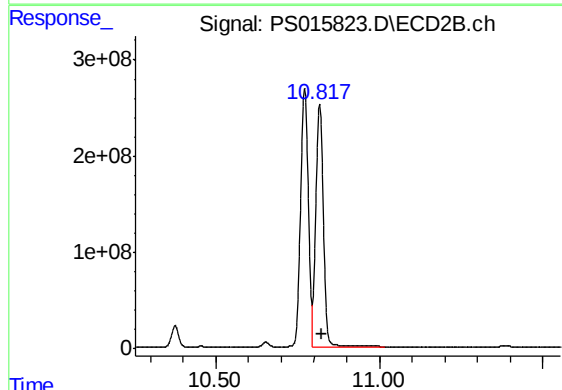
#15 Picloram

R.T.: 10.971 min
Delta R.T.: -0.007 min
Response: 10668646982
Conc: 780.39 ng/ml

Instrument :
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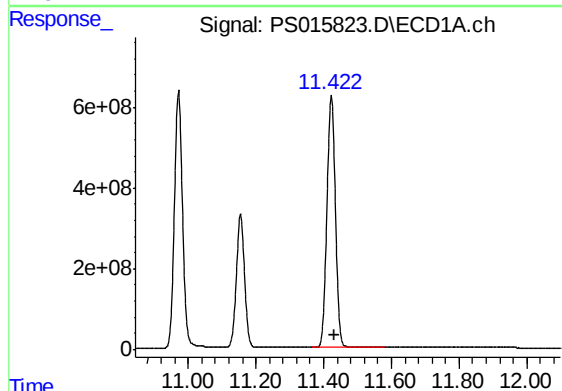
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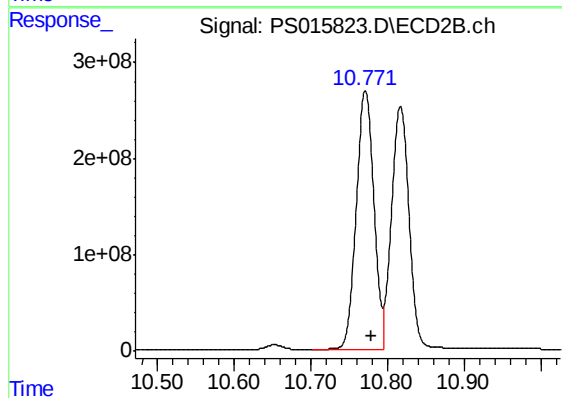
#15 Picloram

R.T.: 10.817 min
Delta R.T.: -0.007 min
Response: 4060722176
Conc: 965.56 ng/ml m



#16 DCPA

R.T.: 11.422 min
Delta R.T.: -0.008 min
Response: 10951252016
Conc: 827.98 ng/ml m



#16 DCPA

R.T.: 10.771 min
Delta R.T.: -0.007 min
Response: 4400714423
Conc: 1046.74 ng/ml