

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061821\
 Data File : PS015814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2021 08:02
 Operator : DD\AJ
 Sample : PB137147BS
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB137147BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 09:18:14 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	1783.1E6	553.6E6	1073.237	1098.728
Target Compounds							
1) T	Dalapon	3.019	2.520	2184.7E6	622.7E6	1082.394	958.833
2) T	3,5-DICHL...	6.407	5.958	2285.0E6	767.4E6	1018.056	1017.607
3) T	4-Nitroph...	7.016	6.387	919.0E6	304.0E6	1010.855	993.802
5) T	DICAMBA	7.381	6.931	6166.1E6	2139.5E6	959.114	1031.094
6) T	MCPD	7.553	7.031	505.4E6	174.6E6	93.058	104.782
7) T	MCPA	7.703	7.244	694.4E6	257.0E6	88.710	100.181
8) T	DICHLORPROP	8.074	7.551	1492.1E6	532.5E6	942.361	1028.579
9) T	2,4-D	8.302	7.842	1693.7E6	639.0E6	966.394	1030.228
10) T	Pentachlo...	8.612	8.271	19750.4E6	6838.6E6	915.077	973.655
11) T	2,4,5-TP ...	9.162	8.631	7770.3E6	2841.3E6	888.922	1029.199m
12) T	2,4,5-T	9.445	9.007	8021.9E6	2904.3E6	908.652	1029.735
13) T	2,4-DB	9.994	9.513	1724.7E6	394.2E6	843.144	1055.529 #
14) T	DINOSEB	11.156	9.841	5536.3E6	2083.3E6	854.836	1034.321
15) T	Picloram	10.972	10.818	11069.5E6	4268.6E6	809.717	1014.990 #
16) T	DCPA	11.423	10.772	10651.6E6	4295.5E6	805.330m	1021.710 #

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

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Acq On : 19 Jun 2021 08:02
Operator : DD\AJ
Sample : PB137147BS
Misc :
ALS Vial : 44 Sample Multiplier: 1

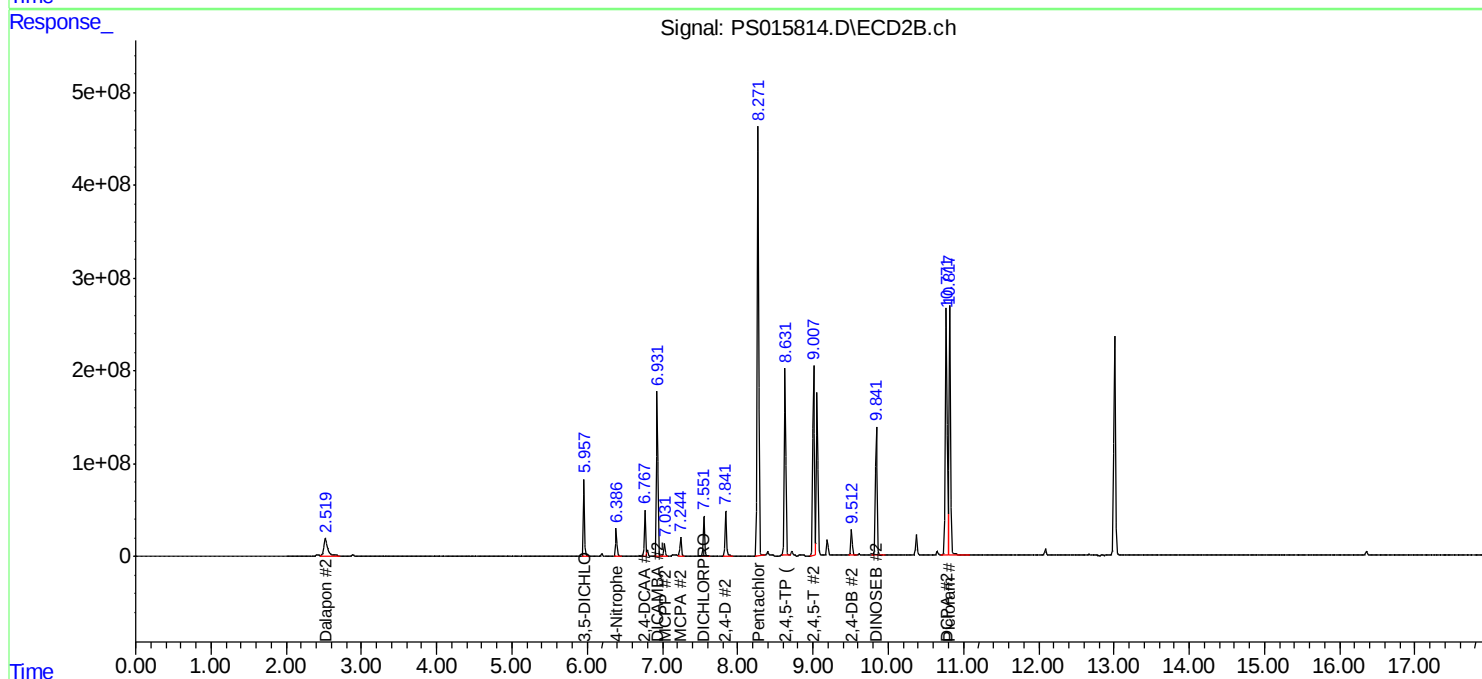
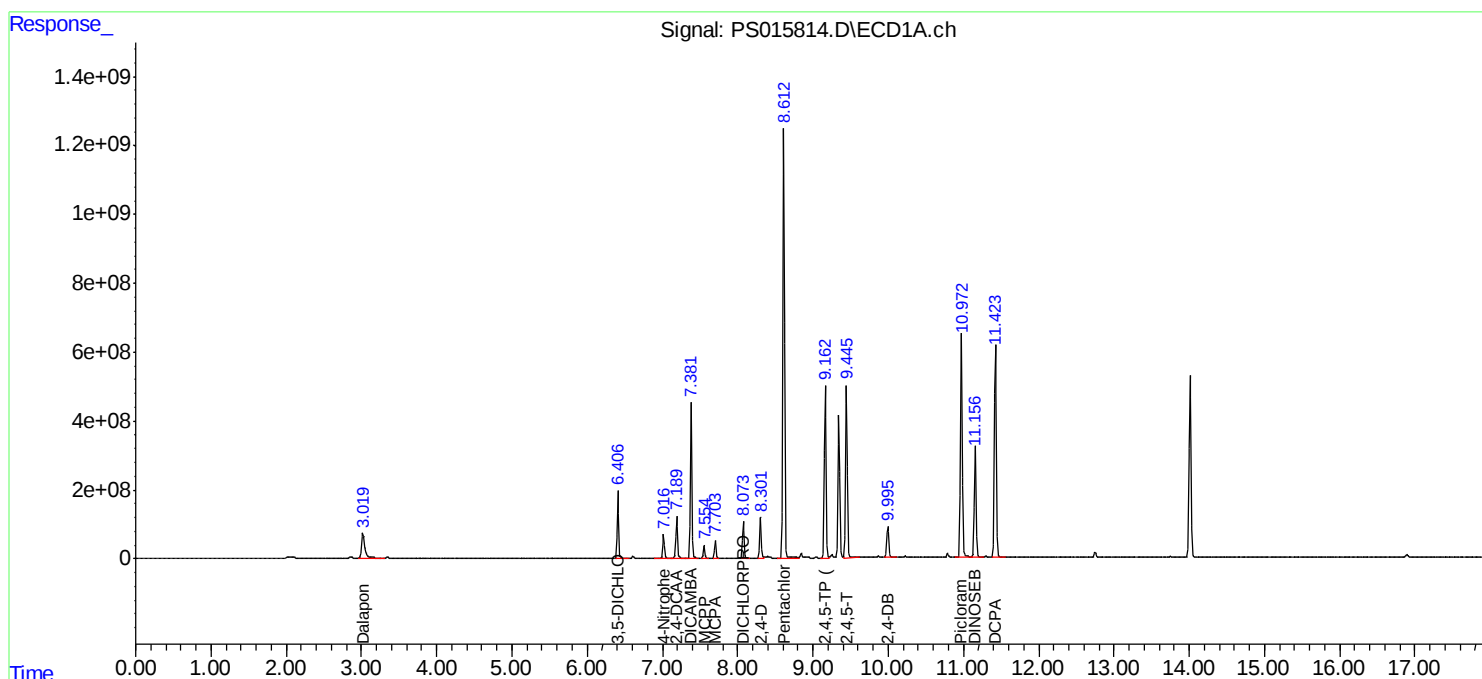
Instrument :
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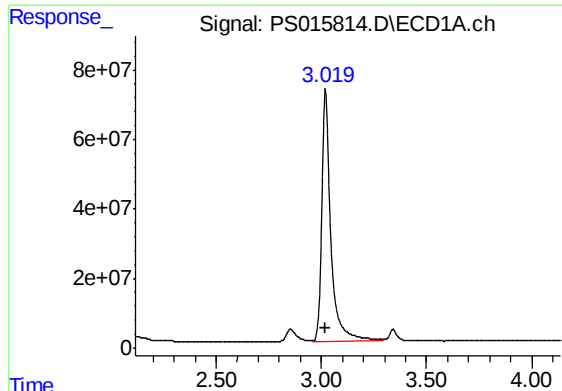
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Integration File signal 1: autoint1.e
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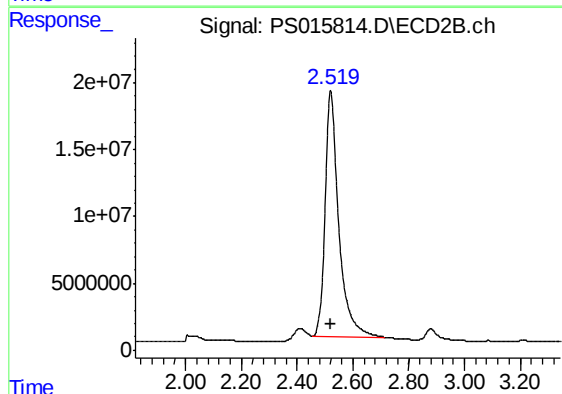
#1 Dalapon

R.T.: 3.019 min
Delta R.T.: 0.000 min
Response: 2184662745
Conc: 1082.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137147BS

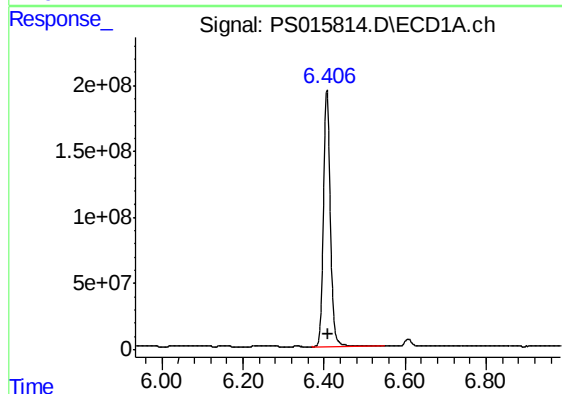
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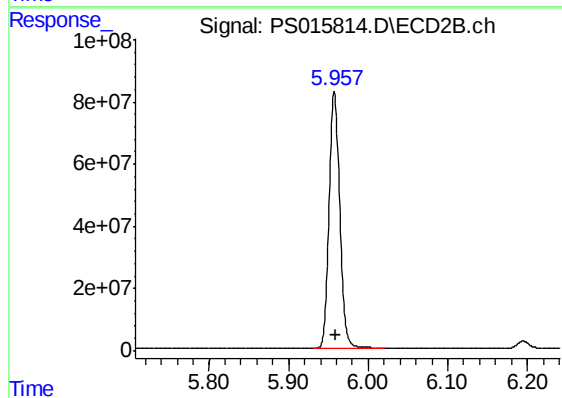
#1 Dalapon

R.T.: 2.520 min
Delta R.T.: 0.000 min
Response: 622744650
Conc: 958.83 ng/ml



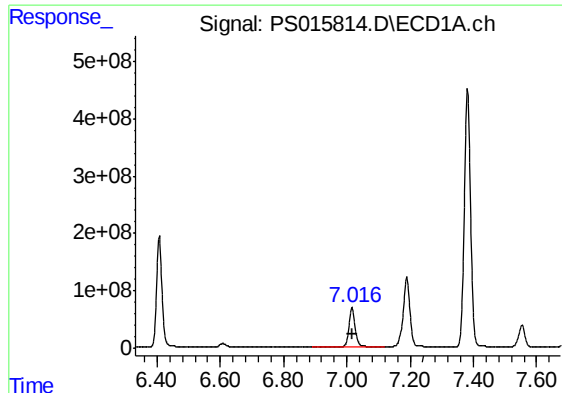
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.407 min
Delta R.T.: -0.003 min
Response: 2284966228
Conc: 1018.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 767442214
Conc: 1017.61 ng/ml



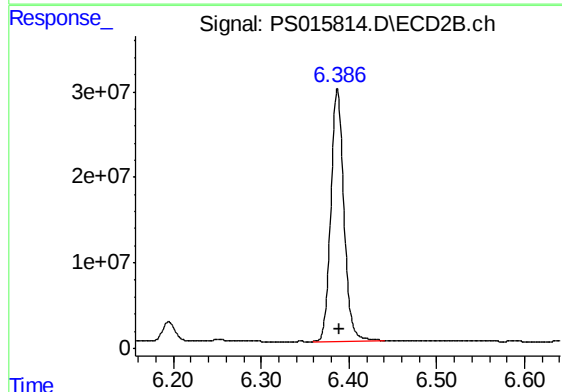
#3 4-Nitrophenol

R.T.: 7.016 min
Delta R.T.: -0.003 min
Response: 919017618
Conc: 1010.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137147BS

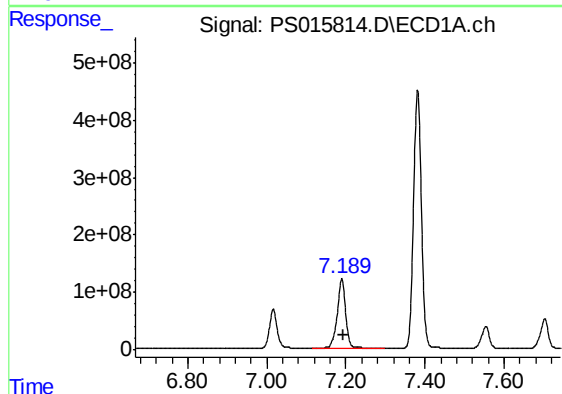
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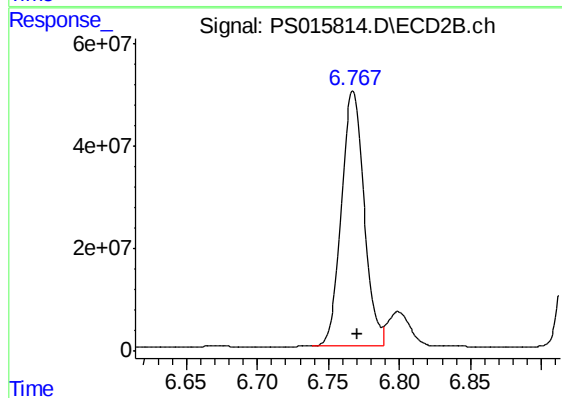
#3 4-Nitrophenol

R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 304035343
Conc: 993.80 ng/ml



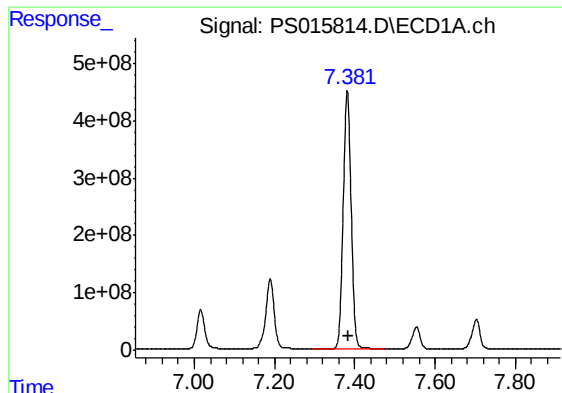
#4 2,4-DCAA

R.T.: 7.189 min
Delta R.T.: -0.004 min
Response: 1783126923
Conc: 1073.24 ng/ml



#4 2,4-DCAA

R.T.: 6.767 min
Delta R.T.: -0.003 min
Response: 553595985
Conc: 1098.73 ng/ml



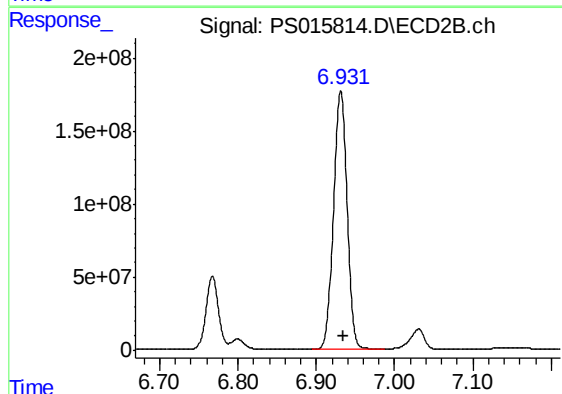
#5 DICAMBA

R.T.: 7.381 min
Delta R.T.: -0.004 min
Response: 6166113352
Conc: 959.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137147BS

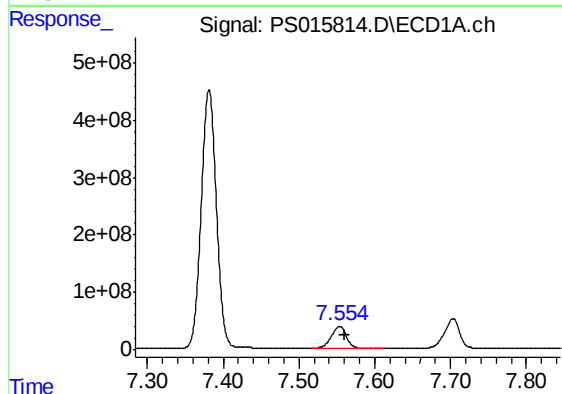
Manual Integrations
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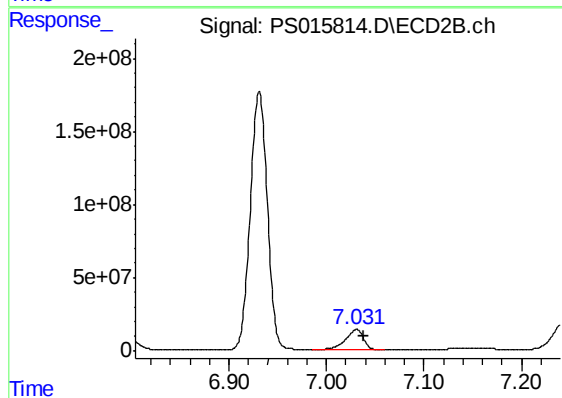
#5 DICAMBA

R.T.: 6.931 min
Delta R.T.: -0.003 min
Response: 2139484057
Conc: 1031.09 ng/ml



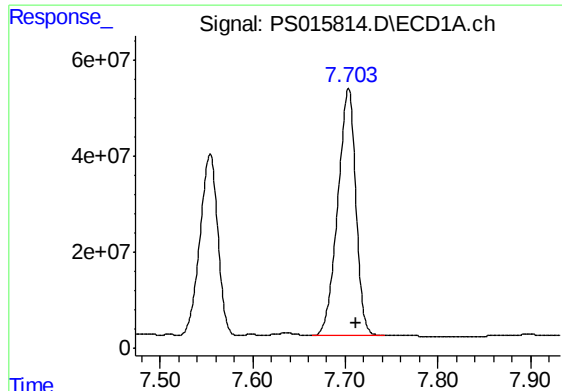
#6 MCPP

R.T.: 7.553 min
Delta R.T.: -0.008 min
Response: 505396254
Conc: 93.06 ug/ml



#6 MCPP

R.T.: 7.031 min
Delta R.T.: -0.007 min
Response: 174648556
Conc: 104.78 ug/ml



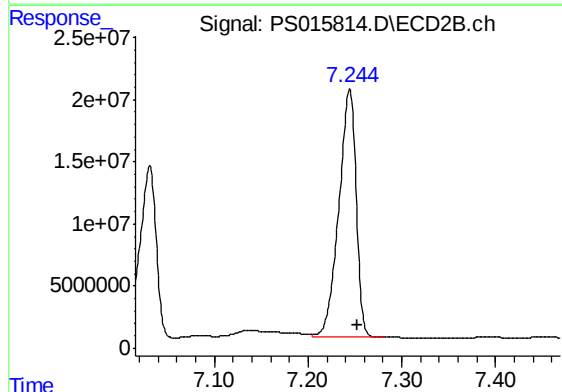
#7 MCPA

R.T.: 7.703 min
Delta R.T.: -0.009 min
Response: 694436314
Conc: 88.71 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB137147BS

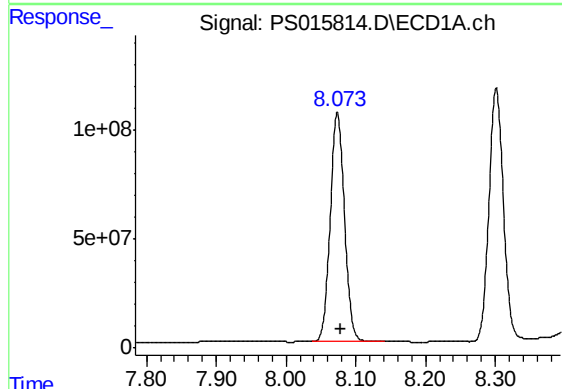
Manual Integrations
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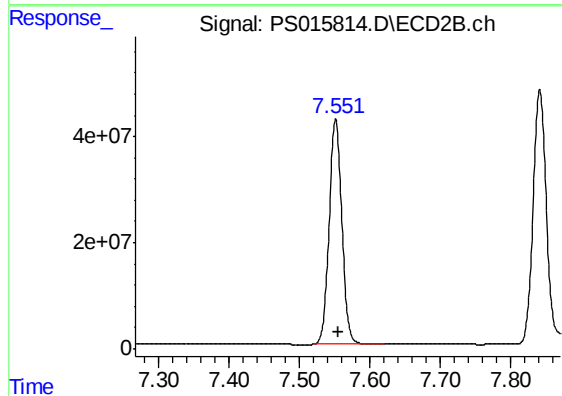
#7 MCPA

R.T.: 7.244 min
Delta R.T.: -0.009 min
Response: 257005925
Conc: 100.18 ug/ml



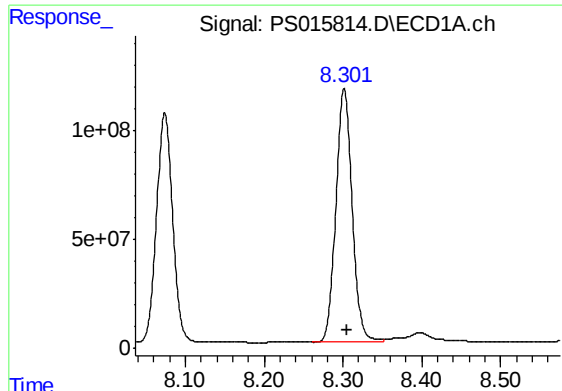
#8 DICHLORPROP

R.T.: 8.074 min
Delta R.T.: -0.005 min
Response: 1492092789
Conc: 942.36 ng/ml



#8 DICHLORPROP

R.T.: 7.551 min
Delta R.T.: -0.004 min
Response: 532541942
Conc: 1028.58 ng/ml



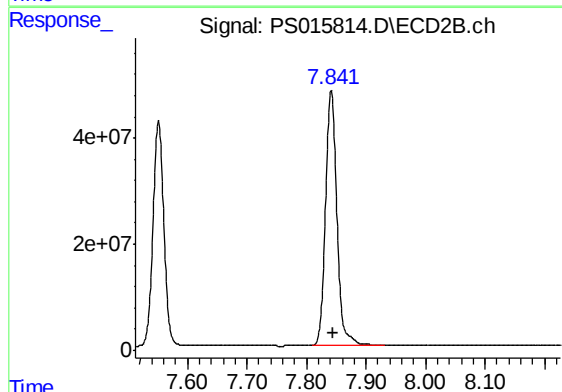
#9 2,4-D

R.T.: 8.302 min
Delta R.T.: -0.004 min
Response: 1693662729
Conc: 966.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137147BS

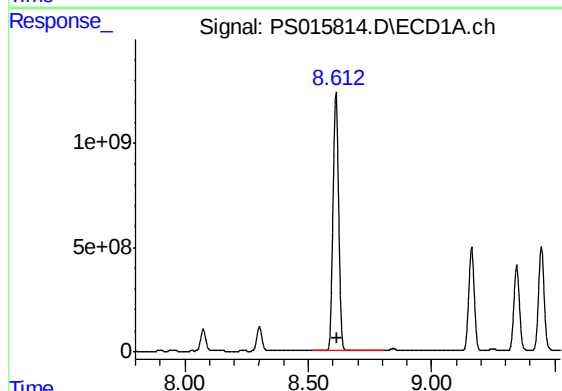
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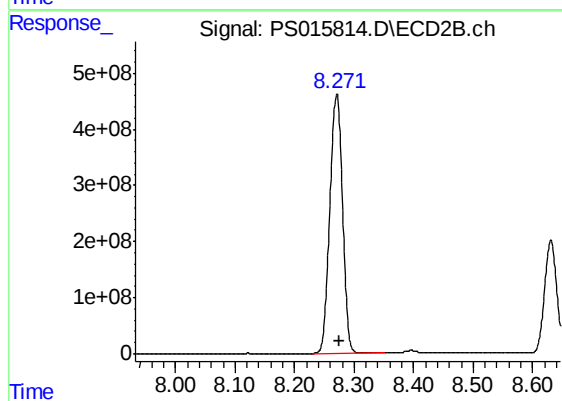
#9 2,4-D

R.T.: 7.842 min
Delta R.T.: -0.003 min
Response: 639038286
Conc: 1030.23 ng/ml



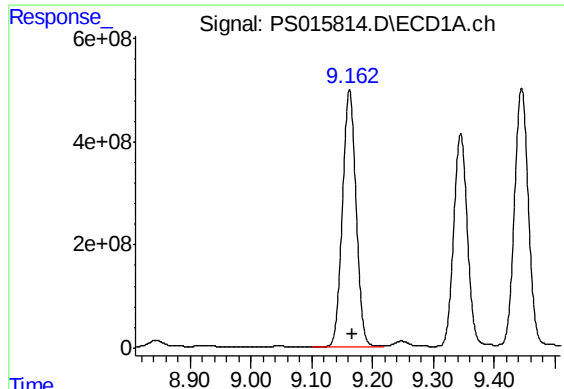
#10 Pentachlorophenol

R.T.: 8.612 min
Delta R.T.: -0.006 min
Response: 19750446306
Conc: 915.08 ng/ml



#10 Pentachlorophenol

R.T.: 8.271 min
Delta R.T.: -0.005 min
Response: 6838632131
Conc: 973.65 ng/ml



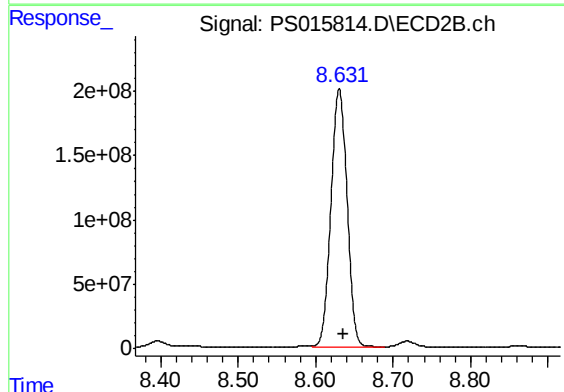
#11 2,4,5-TP (SILVEX)

R.T.: 9.162 min
Delta R.T.: -0.006 min
Response: 7770262162
Conc: 888.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137147BS

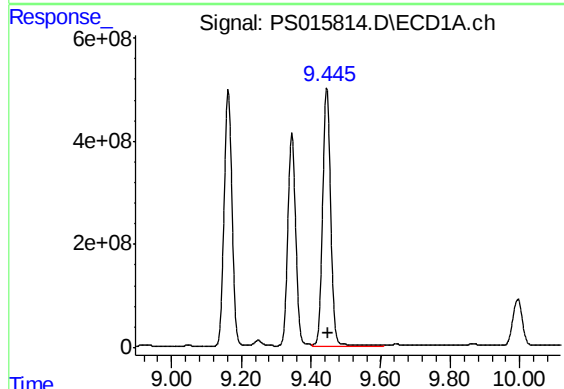
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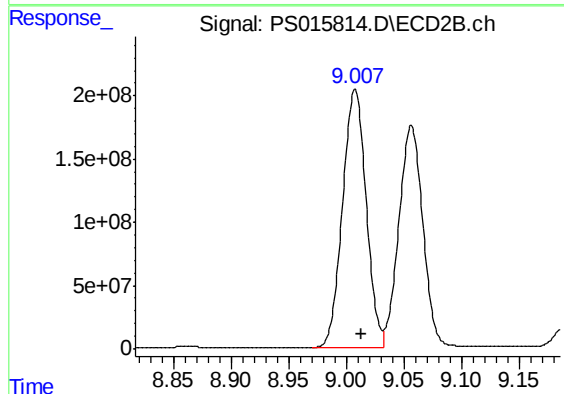
#11 2,4,5-TP (SILVEX)

R.T.: 8.631 min
Delta R.T.: -0.006 min
Response: 2841328066
Conc: 1029.20 ng/ml m



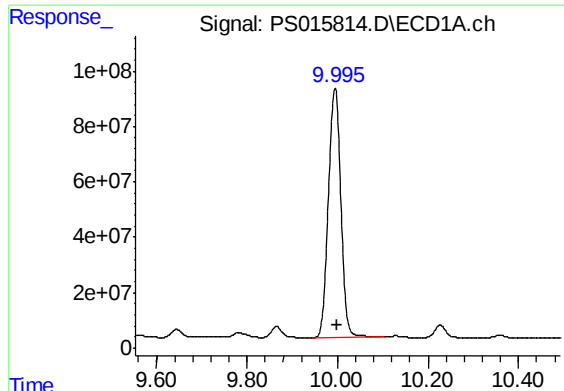
#12 2,4,5-T

R.T.: 9.445 min
Delta R.T.: -0.005 min
Response: 8021858813
Conc: 908.65 ng/ml



#12 2,4,5-T

R.T.: 9.007 min
Delta R.T.: -0.006 min
Response: 2904312628
Conc: 1029.74 ng/ml



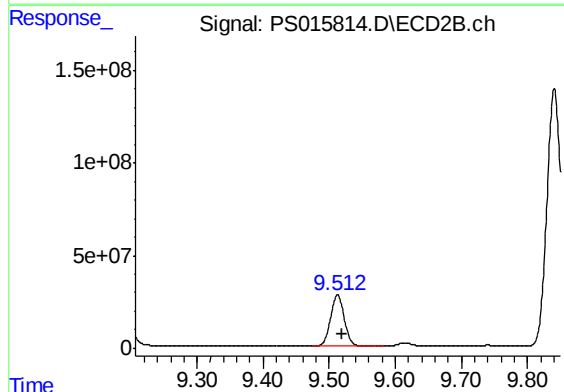
#13 2,4-DB

R.T.: 9.994 min
Delta R.T.: -0.006 min
Response: 1724688468
Conc: 843.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137147BS

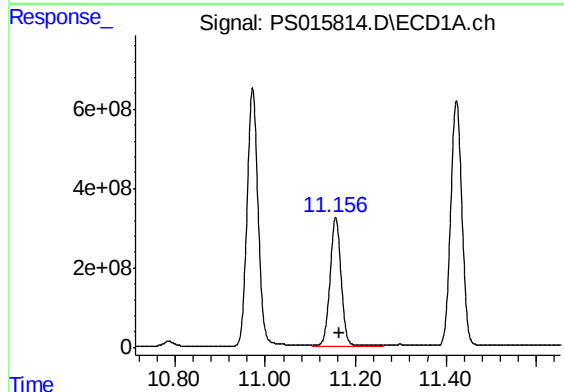
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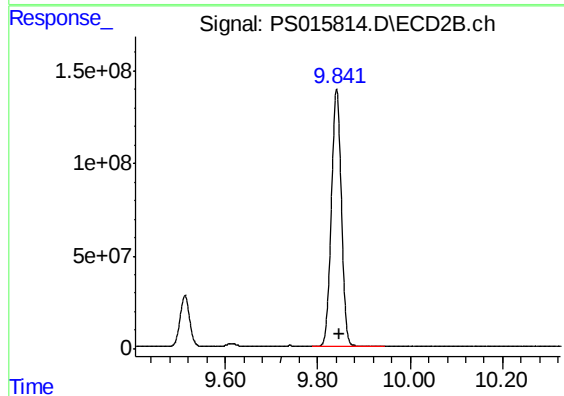
#13 2,4-DB

R.T.: 9.513 min
Delta R.T.: -0.006 min
Response: 394229000
Conc: 1055.53 ng/ml



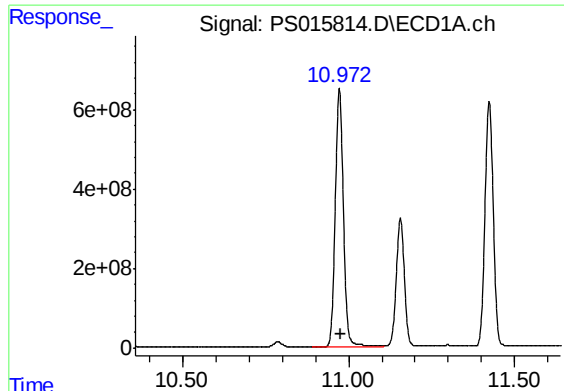
#14 DINOSEB

R.T.: 11.156 min
Delta R.T.: -0.007 min
Response: 5536328823
Conc: 854.84 ng/ml



#14 DINOSEB

R.T.: 9.841 min
Delta R.T.: -0.006 min
Response: 2083256701
Conc: 1034.32 ng/ml



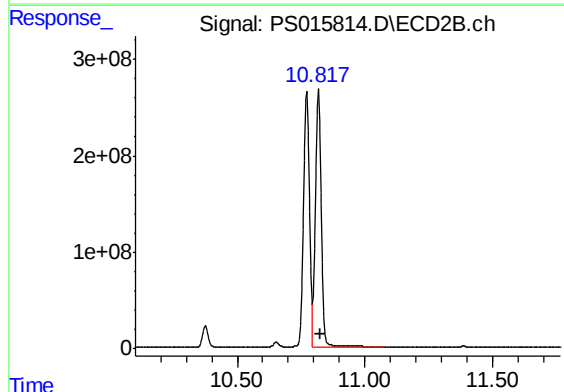
#15 Picloram

R.T.: 10.972 min
Delta R.T.: -0.006 min
Response: 11069516527
Conc: 809.72 ng/ml

Instrument :
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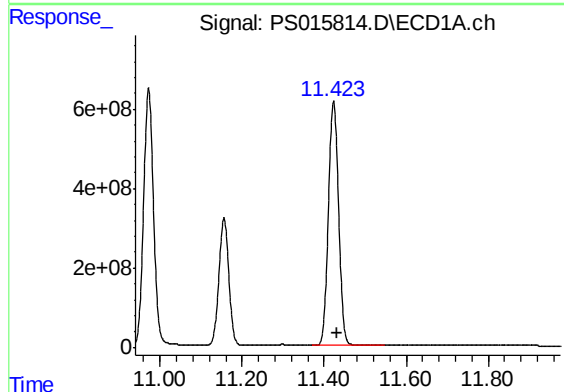
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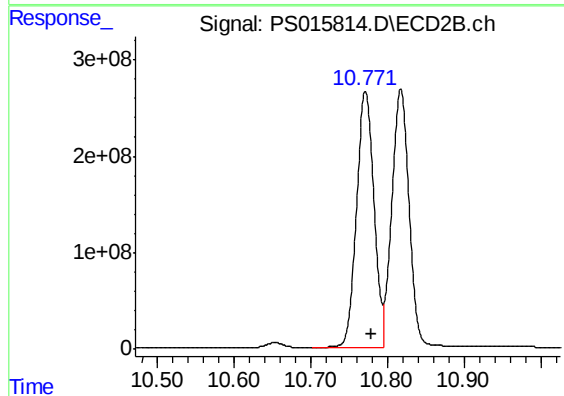
#15 Picloram

R.T.: 10.818 min
Delta R.T.: -0.006 min
Response: 4268601094
Conc: 1014.99 ng/ml



#16 DCPA

R.T.: 11.423 min
Delta R.T.: -0.008 min
Response: 10651627908
Conc: 805.33 ng/ml m



#16 DCPA

R.T.: 10.772 min
Delta R.T.: -0.007 min
Response: 4295488252
Conc: 1021.71 ng/ml