

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061921\
 Data File : PS015860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2021 02:59
 Operator : DD\AJ
 Sample : PB137166BS
 Misc :
 ALS Vial : 94 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB137166BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 05:17:32 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	980.0E6	302.6E6	589.832m	600.671
Target Compounds							
1) T	Dalapon	3.014	2.516	1106.1E6	366.8E6	548.017m	564.774m
2) T	3,5-DICHL...	6.406	5.957	1352.2E6	426.2E6	602.464	565.183m
3) T	4-Nitroph...	7.016	6.387	476.2E6	157.2E6	523.806m	513.730
5) T	DICAMBA	7.381	6.931	3351.9E6	1146.4E6	521.377	552.469
6) T	MCPD	7.550	7.027	294.6E6	91472202	54.241	54.880
7) T	MCPA	7.698	7.238	350.0E6	143.5E6	44.704	55.945 #
8) T	DICHLORPROP	8.073	7.551	867.0E6	308.4E6	547.585	595.598
9) T	2,4-D	8.301	7.841	992.3E6	391.8E6	566.174	631.633m
10) T	Pentachlo...	8.612	8.270	11909.7E6	4177.9E6	551.798	594.828
11) T	2,4,5-TP ...	9.162	8.630	4715.3E6	1730.2E6	539.432	626.714m
12) T	2,4,5-T	9.445	9.007	4357.1E6	1644.8E6	493.532	583.175
13) T	2,4-DB	9.998	9.513	647.5E6	207.4E6	316.531	555.272 #
14) T	DINOSEB	11.156	9.840	2987.9E6	1100.0E6	461.340	546.164
15) T	Picloram	10.972	10.817	5171.8E6	2003.8E6	378.309	476.467 #
16) T	DCPA	11.424	10.772	4794.9E6	2131.0E6	362.526	506.868 #

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

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Acq On : 20 Jun 2021 02:59
Operator : DD\AJ
Sample : PB137166BS
Misc :
ALS Vial : 94 Sample Multiplier: 1

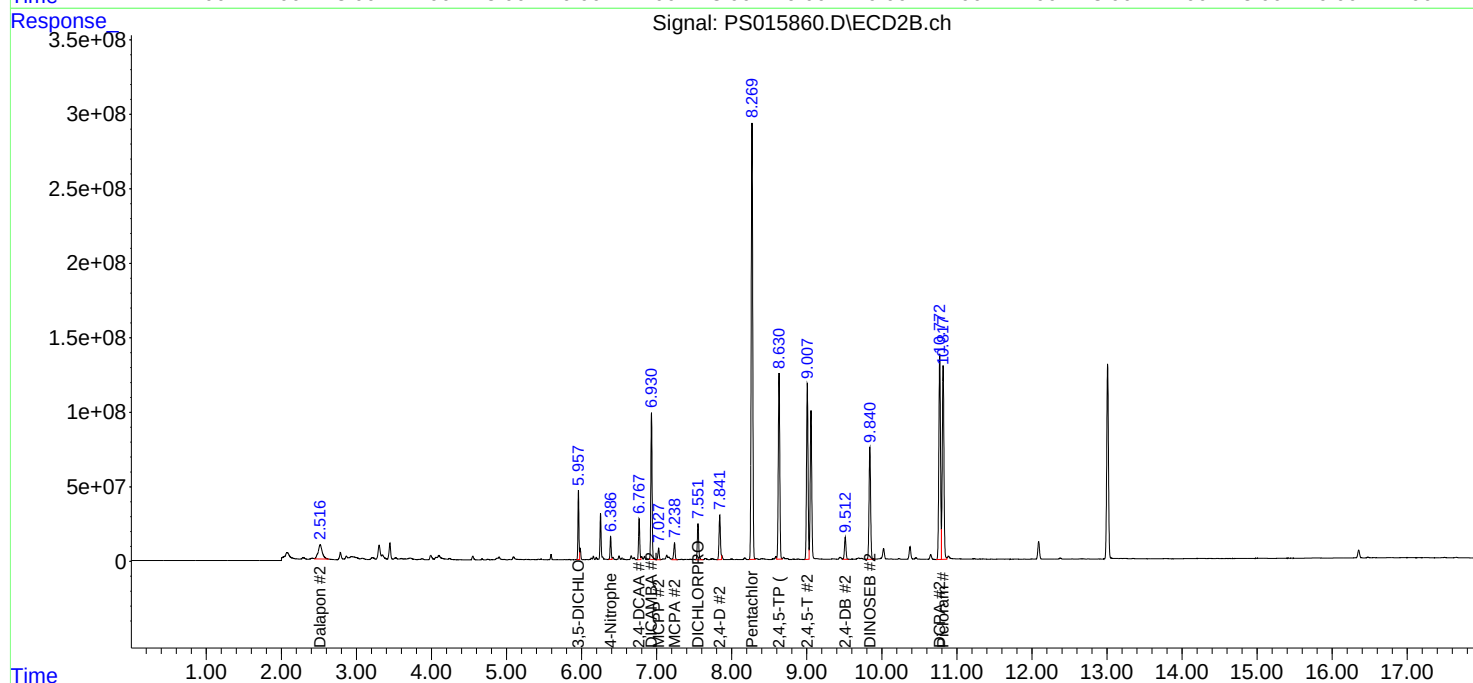
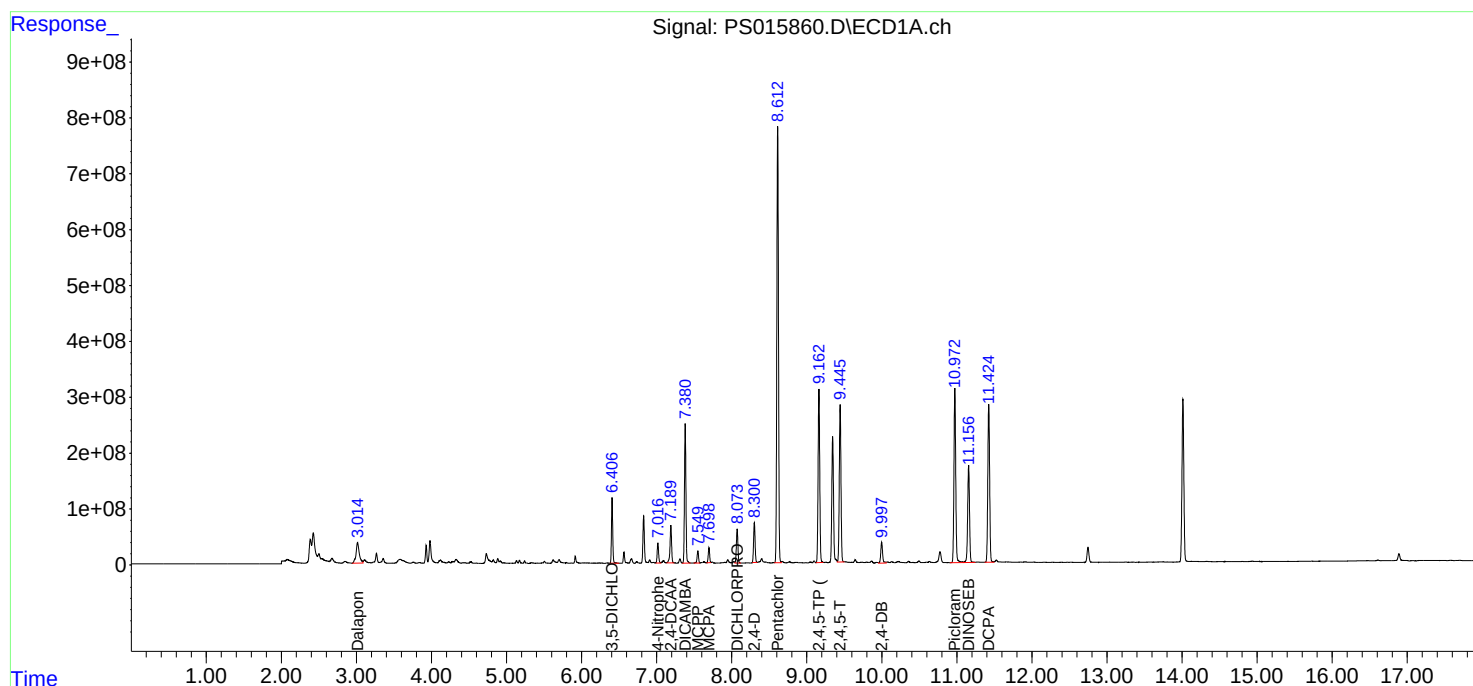
Instrument :
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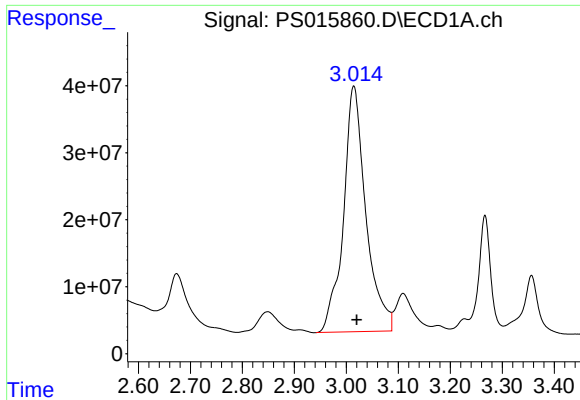
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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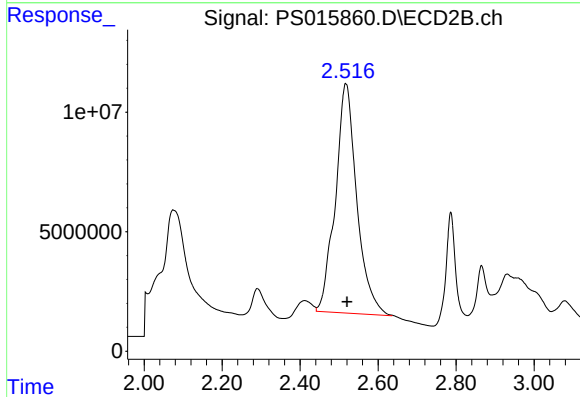
#1 Dalapon

R.T.: 3.014 min
Delta R.T.: -0.006 min
Response: 1106096092
Conc: 548.02 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB137166BS

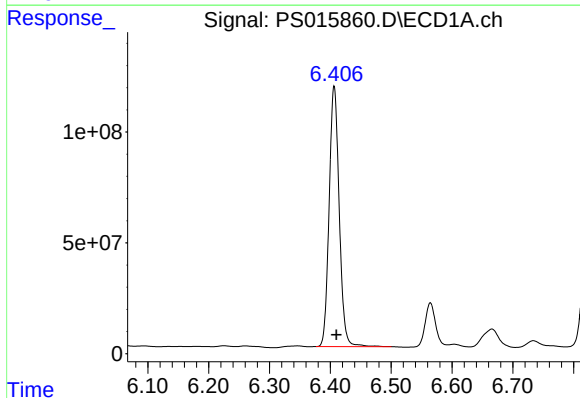
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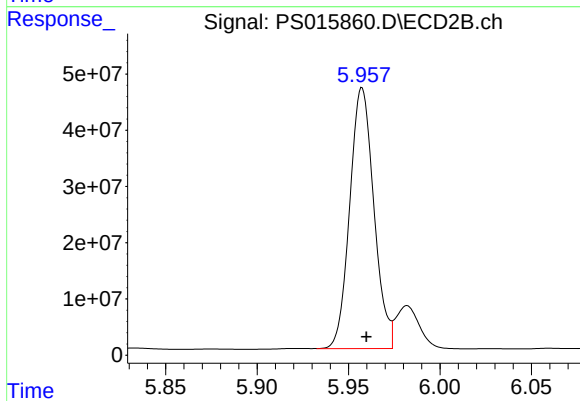
#1 Dalapon

R.T.: 2.516 min
Delta R.T.: -0.005 min
Response: 366810581
Conc: 564.77 ng/ml m



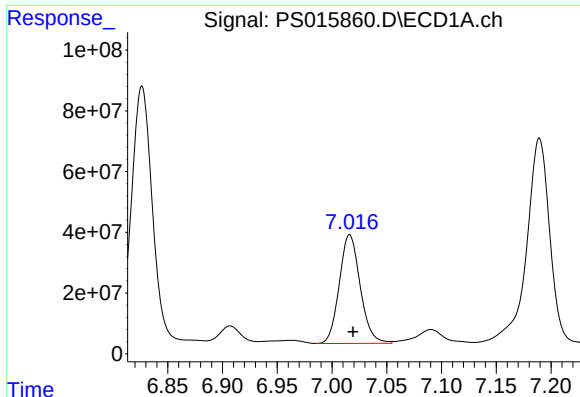
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 1352194884
Conc: 602.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 426240541
Conc: 565.18 ng/ml m



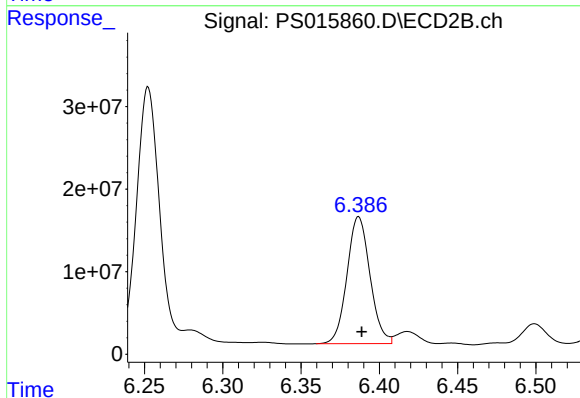
#3 4-Nitrophenol

R.T.: 7.016 min
Delta R.T.: -0.003 min
Response: 476217748
Conc: 523.81 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB137166BS

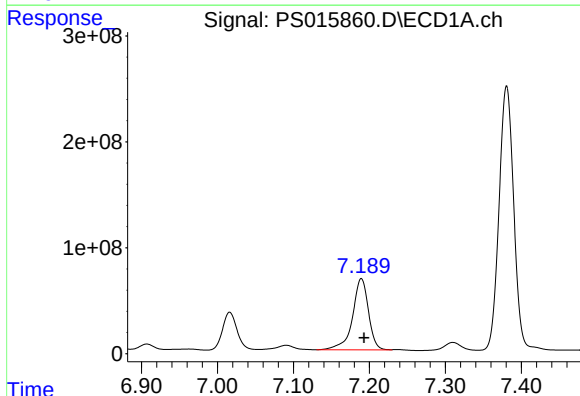
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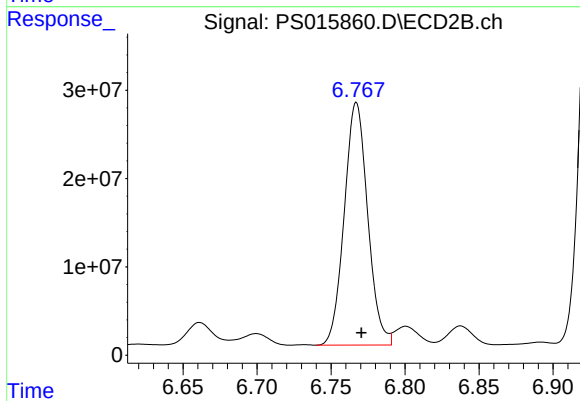
#3 4-Nitrophenol

R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 157166328
Conc: 513.73 ng/ml



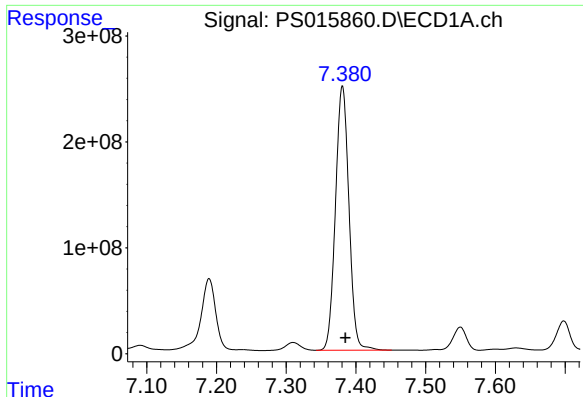
#4 2,4-DCAA

R.T.: 7.189 min
Delta R.T.: -0.004 min
Response: 979975122
Conc: 589.83 ng/ml m



#4 2,4-DCAA

R.T.: 6.767 min
Delta R.T.: -0.003 min
Response: 302649286
Conc: 600.67 ng/ml



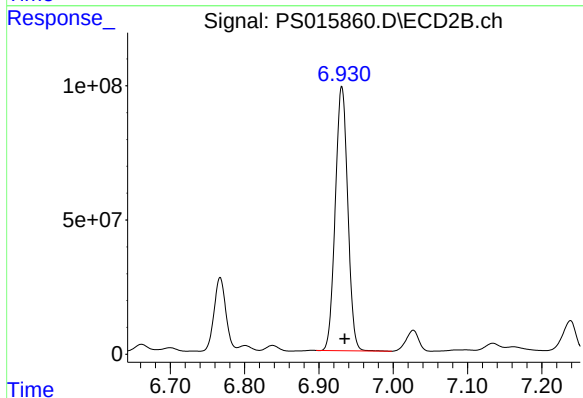
#5 DICAMBA

R.T.: 7.381 min
Delta R.T.: -0.005 min
Response: 3351916020
Conc: 521.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137166BS

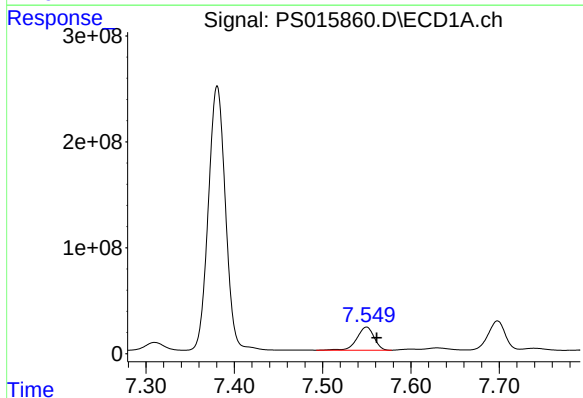
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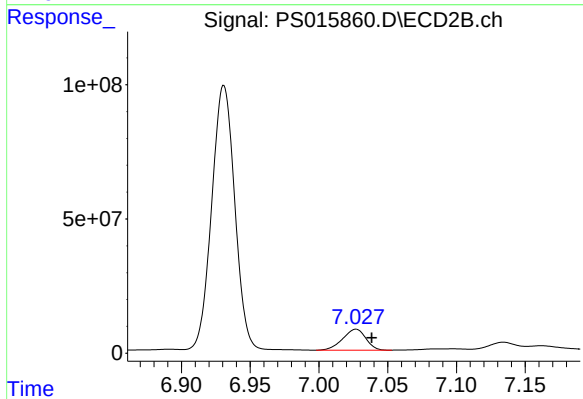
#5 DICAMBA

R.T.: 6.931 min
Delta R.T.: -0.004 min
Response: 1146355198
Conc: 552.47 ng/ml



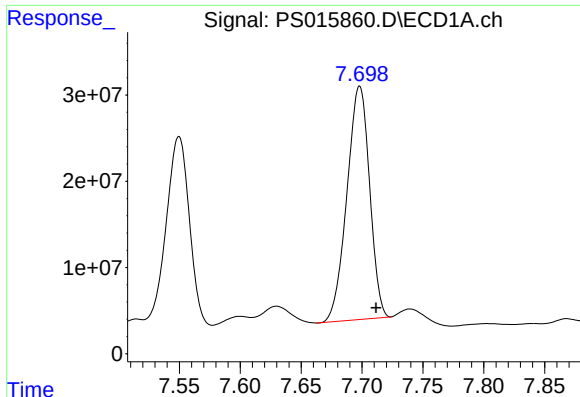
#6 MCP

R.T.: 7.550 min
Delta R.T.: -0.011 min
Response: 294580245
Conc: 54.24 ug/ml



#6 MCP

R.T.: 7.027 min
Delta R.T.: -0.011 min
Response: 91472202
Conc: 54.88 ug/ml



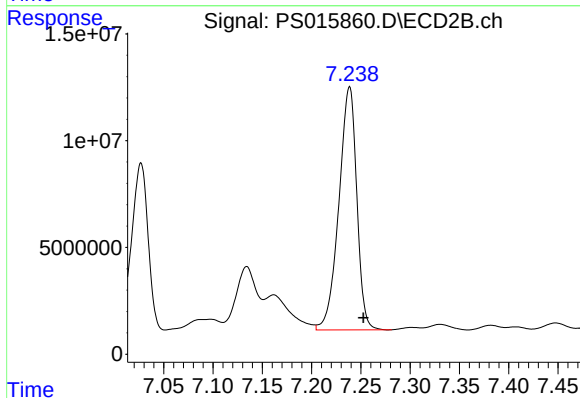
#7 MCPA

R.T.: 7.698 min
Delta R.T.: -0.014 min
Response: 349955413
Conc: 44.70 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB137166BS

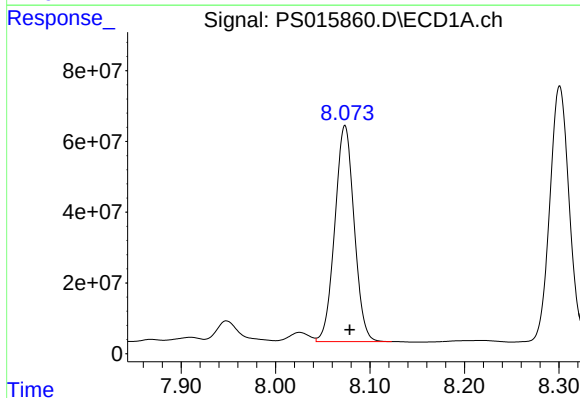
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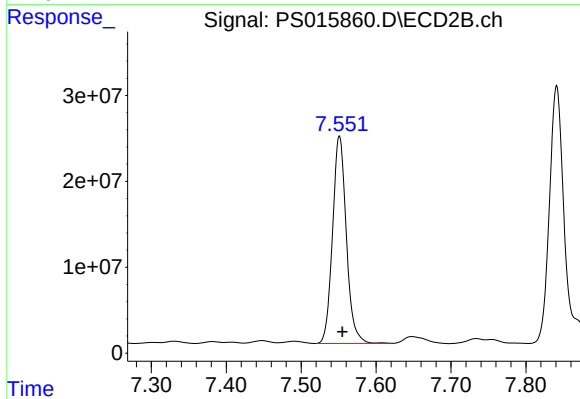
#7 MCPA

R.T.: 7.238 min
Delta R.T.: -0.015 min
Response: 143521443
Conc: 55.94 ug/ml



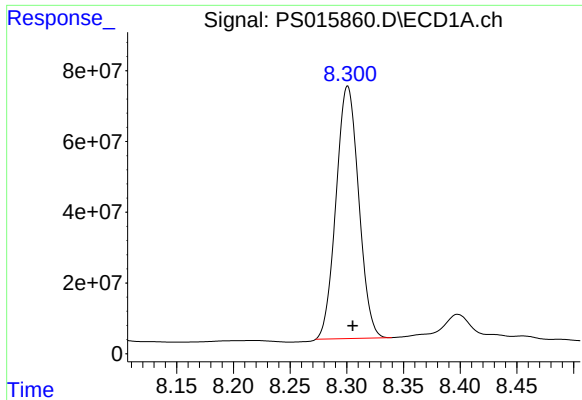
#8 DICHLORPROP

R.T.: 8.073 min
Delta R.T.: -0.005 min
Response: 867021458
Conc: 547.58 ng/ml



#8 DICHLORPROP

R.T.: 7.551 min
Delta R.T.: -0.004 min
Response: 308368054
Conc: 595.60 ng/ml



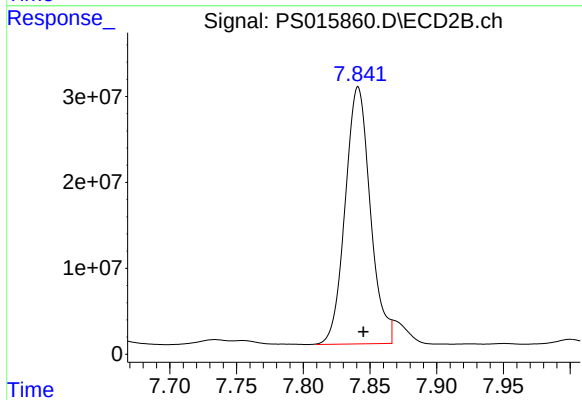
#9 2,4-D

R.T.: 8.301 min
Delta R.T.: -0.005 min
Response: 992253930
Conc: 566.17 ng/ml

Instrument :
ECD_S
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PB137166BS

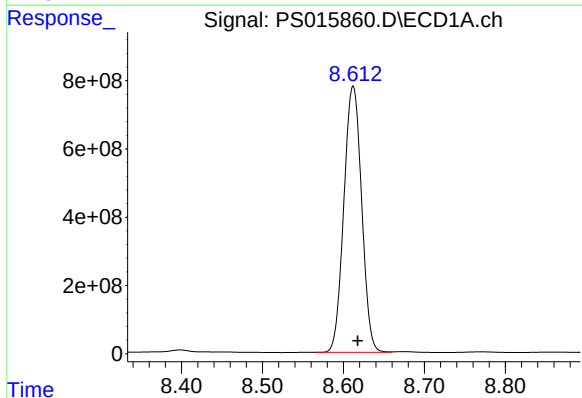
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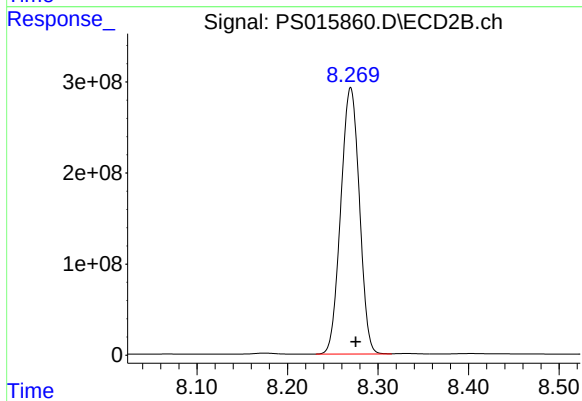
#9 2,4-D

R.T.: 7.841 min
Delta R.T.: -0.004 min
Response: 391794418
Conc: 631.63 ng/ml m



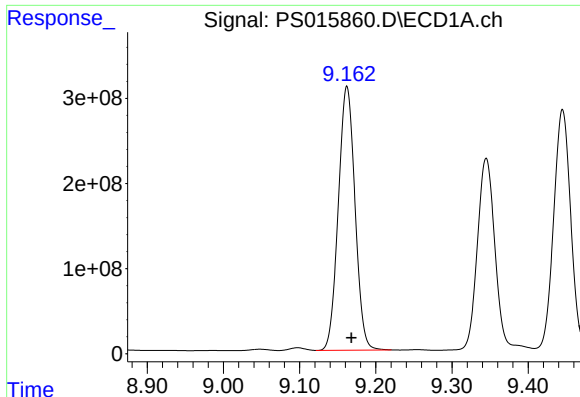
#10 Pentachlorophenol

R.T.: 8.612 min
Delta R.T.: -0.006 min
Response: 11909650152
Conc: 551.80 ng/ml



#10 Pentachlorophenol

R.T.: 8.270 min
Delta R.T.: -0.006 min
Response: 4177875077
Conc: 594.83 ng/ml



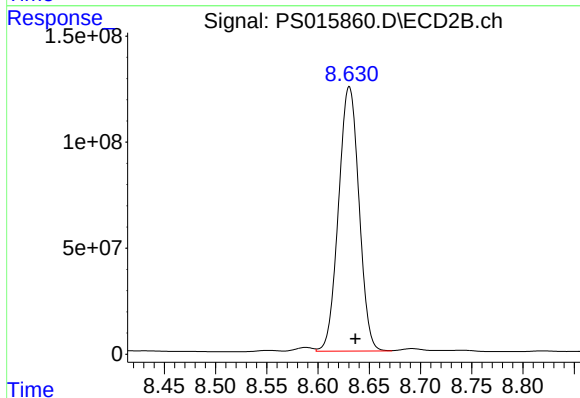
#11 2,4,5-TP (SILVEX)

R.T.: 9.162 min
Delta R.T.: -0.006 min
Response: 4715289992
Conc: 539.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137166BS

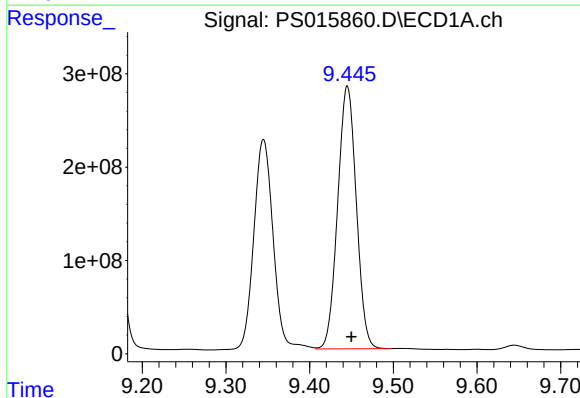
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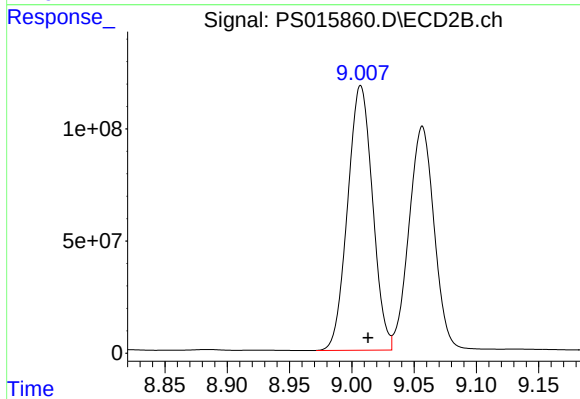
#11 2,4,5-TP (SILVEX)

R.T.: 8.630 min
Delta R.T.: -0.006 min
Response: 1730180578
Conc: 626.71 ng/ml m



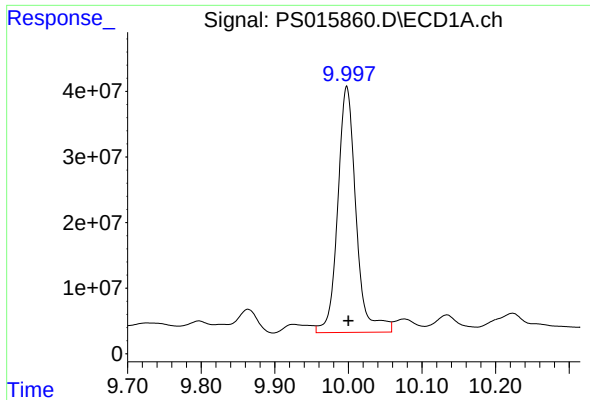
#12 2,4,5-T

R.T.: 9.445 min
Delta R.T.: -0.005 min
Response: 4357053995
Conc: 493.53 ng/ml



#12 2,4,5-T

R.T.: 9.007 min
Delta R.T.: -0.006 min
Response: 1644814132
Conc: 583.18 ng/ml



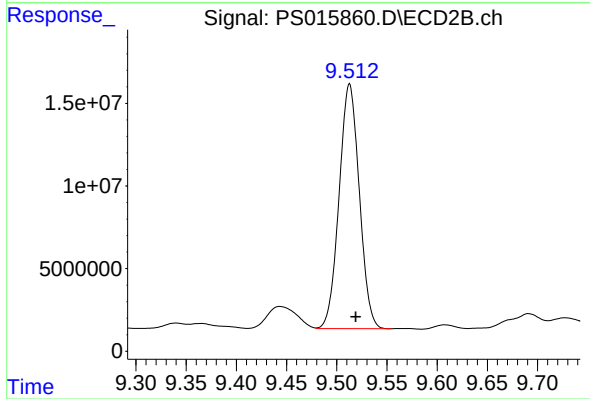
#13 2,4-DB

R.T.: 9.998 min
Delta R.T.: -0.002 min
Response: 647477564
Conc: 316.53 ng/ml

Instrument :
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ClientSampleId :
PB137166BS

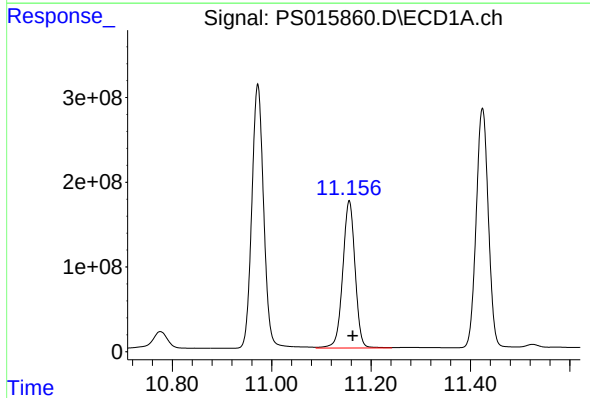
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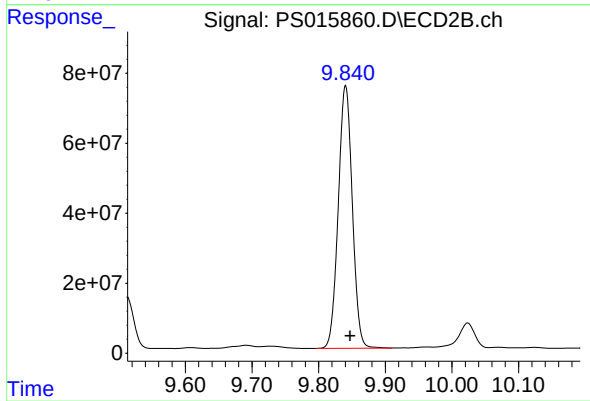
#13 2,4-DB

R.T.: 9.513 min
Delta R.T.: -0.006 min
Response: 207388221
Conc: 555.27 ng/ml



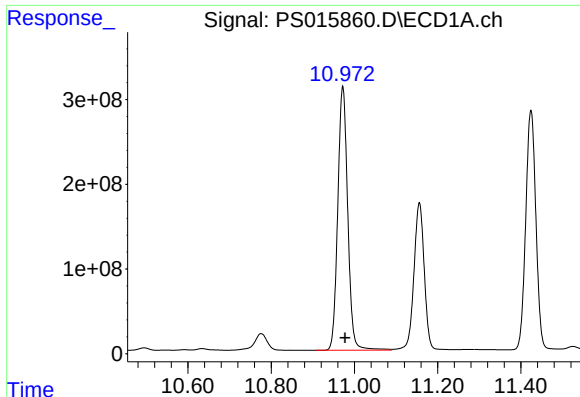
#14 DINOSEB

R.T.: 11.156 min
Delta R.T.: -0.007 min
Response: 2987857977
Conc: 461.34 ng/ml



#14 DINOSEB

R.T.: 9.840 min
Delta R.T.: -0.007 min
Response: 1100044761
Conc: 546.16 ng/ml



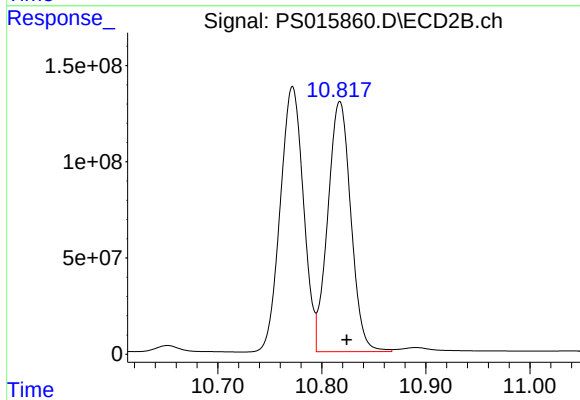
#15 Picloram

R.T.: 10.972 min
Delta R.T.: -0.006 min
Response: 5171803994
Conc: 378.31 ng/ml

Instrument :
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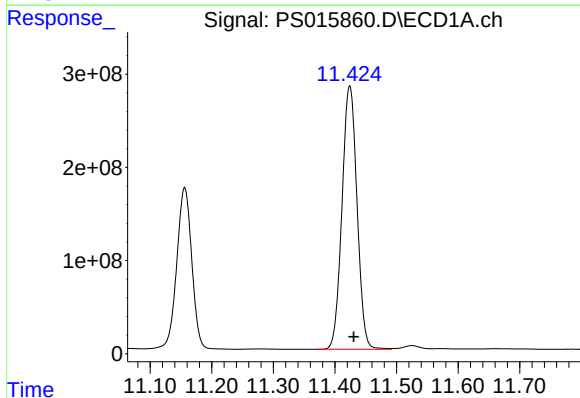
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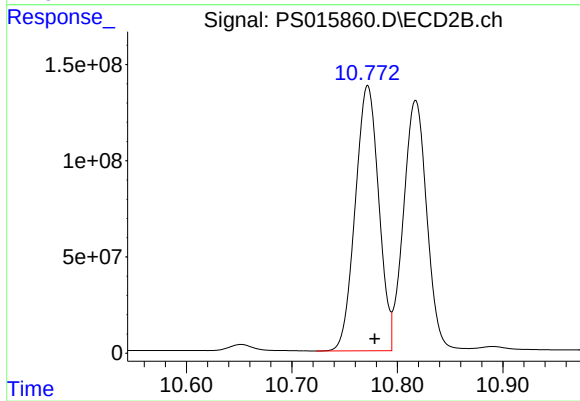
#15 Picloram

R.T.: 10.817 min
Delta R.T.: -0.007 min
Response: 2003811446
Conc: 476.47 ng/ml



#16 DCPA

R.T.: 11.424 min
Delta R.T.: -0.007 min
Response: 4794925790
Conc: 362.53 ng/ml



#16 DCPA

R.T.: 10.772 min
Delta R.T.: -0.007 min
Response: 2130979929
Conc: 506.87 ng/ml