

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061821\
 Data File : PS015807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2021 05:13
 Operator : DD\AJ
 Sample : PB137081BS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB137081BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 07:05:16 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	1000.4E6	307.5E6	602.099m	610.233
Target Compounds							
1) T	Dalapon	3.020	2.520	1157.3E6	327.1E6	573.389	503.617
2) T	3,5-DICHL...	6.406	5.958	1291.4E6	430.8E6	575.380m	571.267
3) T	4-Nitroph...	7.016	6.387	502.8E6	171.6E6	553.089m	560.870
5) T	DICAMBA	7.381	6.931	3552.5E6	1215.9E6	552.571	586.006
6) T	MCPD	7.550	7.027	276.4E6	95369071	50.896	57.218
7) T	MCPA	7.698	7.239	378.1E6	142.5E6	48.303m	55.541
8) T	DICHLORPROP	8.074	7.551	869.3E6	300.4E6	548.995m	580.298
9) T	2,4-D	8.301	7.841	966.0E6	355.7E6	551.172	573.391
10) T	Pentachlo...	8.612	8.270	12005.3E6	4199.5E6	556.231m	597.906
11) T	2,4,5-TP ...	9.163	8.630	4532.4E6	1635.9E6	518.505	592.574m
12) T	2,4,5-T	9.445	9.007	4554.3E6	1675.5E6	515.872m	594.050
13) T	2,4-DB	9.995	9.513	977.0E6	217.9E6	477.645m	583.419
14) T	DINOSEB	11.156	9.840	3110.8E6	1191.5E6	480.315m	591.574
15) T	Picloram	10.973	10.818	6230.5E6	2404.0E6	455.753	571.625 #
16) T	DCPA	11.423	10.772	6313.6E6	2533.5E6	477.348m	602.618 #

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

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Operator : DD\AJ
Sample : PB137081BS
Misc :
ALS Vial : 39 Sample Multiplier: 1

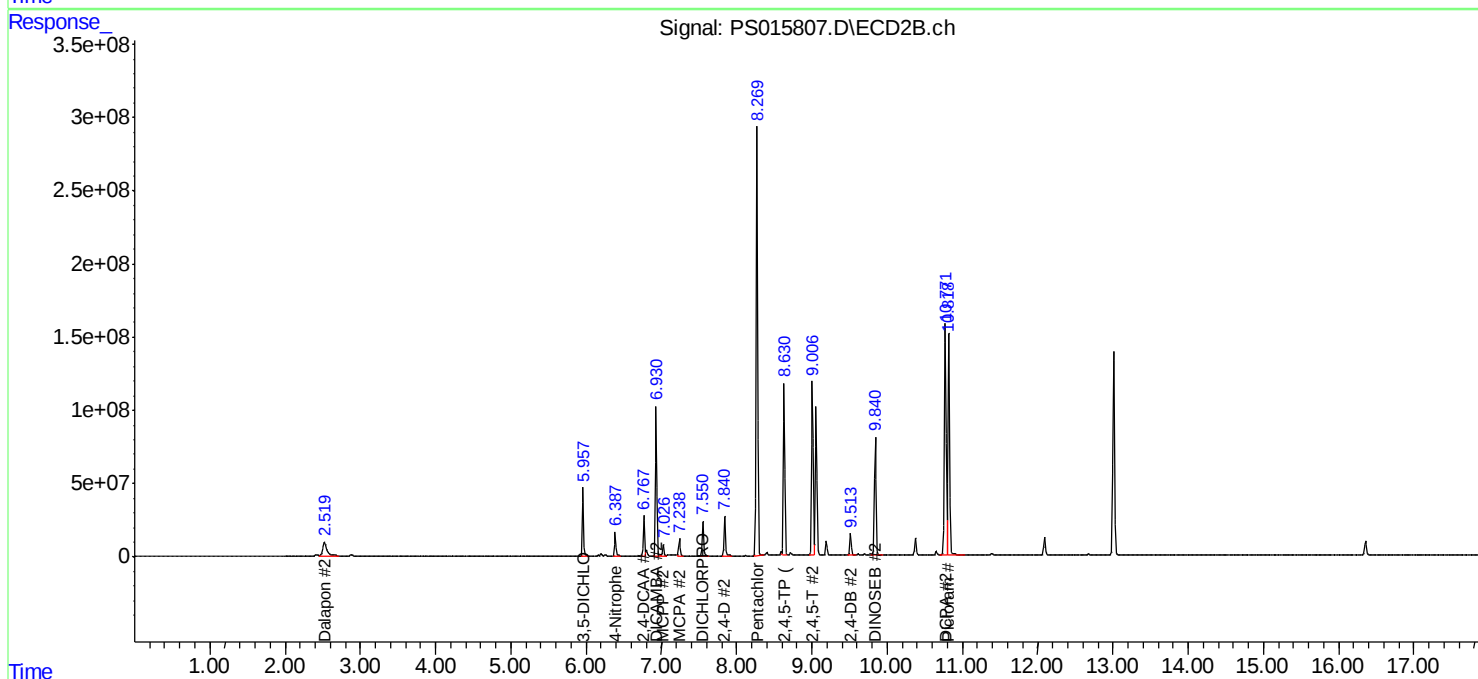
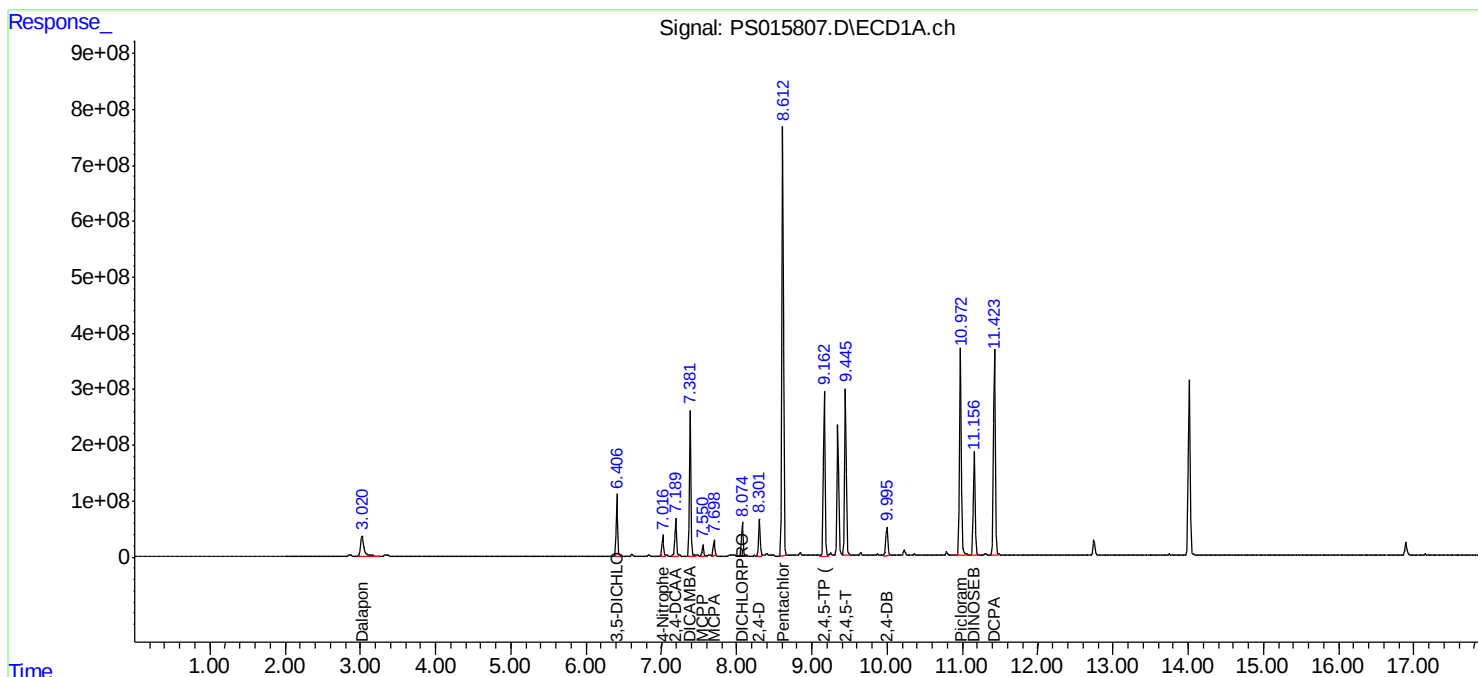
Instrument :
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ClientSampleID :
PB137081BS

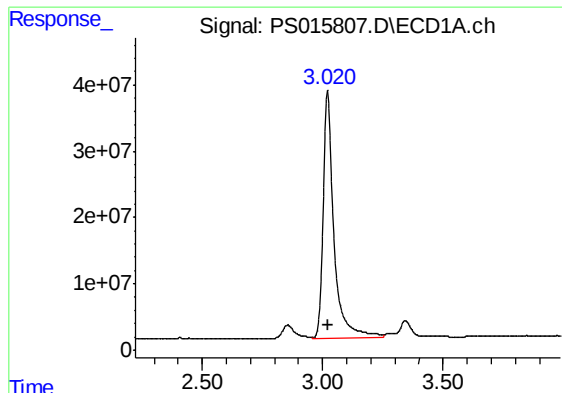
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Integration File signal 1: autoint1.e
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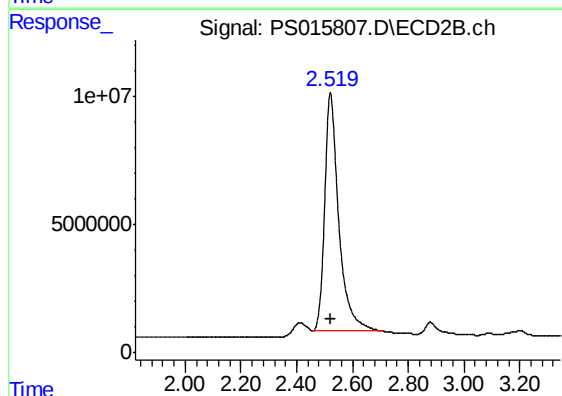
#1 Dalapon

R.T.: 3.020 min
Delta R.T.: 0.000 min
Response: 1157306635
Conc: 573.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137081BS

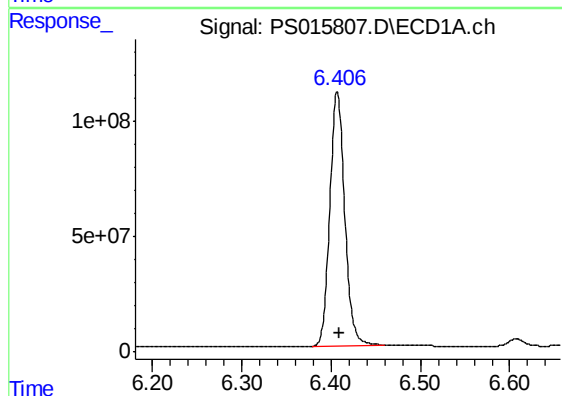
Manual Integrations
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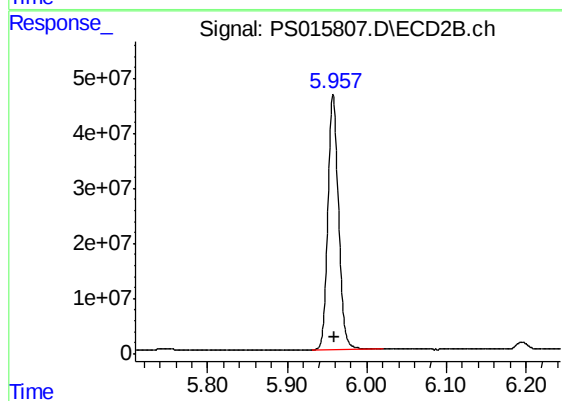
#1 Dalapon

R.T.: 2.520 min
Delta R.T.: 0.000 min
Response: 327089827
Conc: 503.62 ng/ml



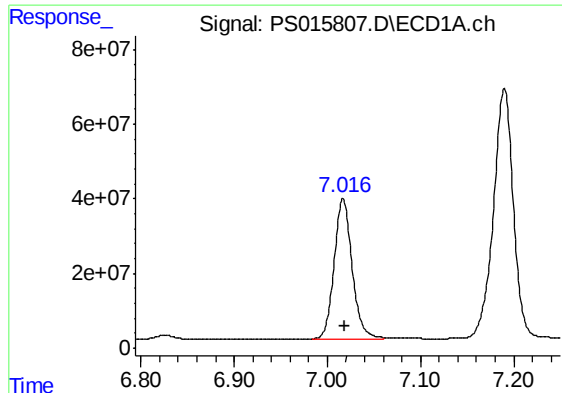
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 1291405653
Conc: 575.38 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 430828809
Conc: 571.27 ng/ml



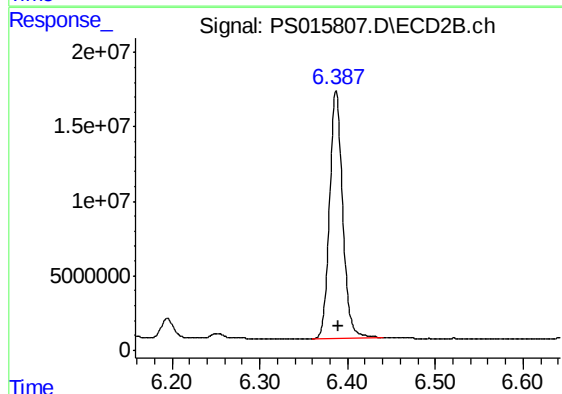
#3 4-Nitrophenol

R.T.: 7.016 min
Delta R.T.: -0.003 min
Response: 502840082
Conc: 553.09 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB137081BS

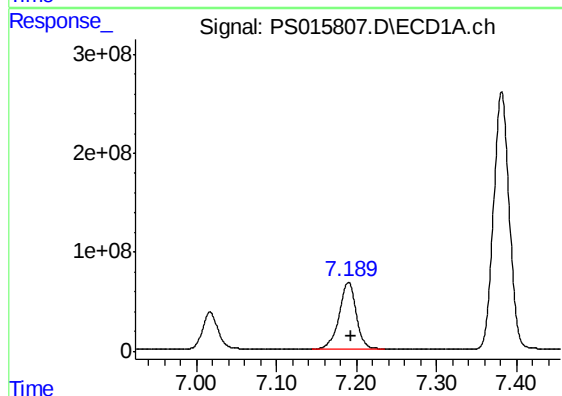
Manual Integrations
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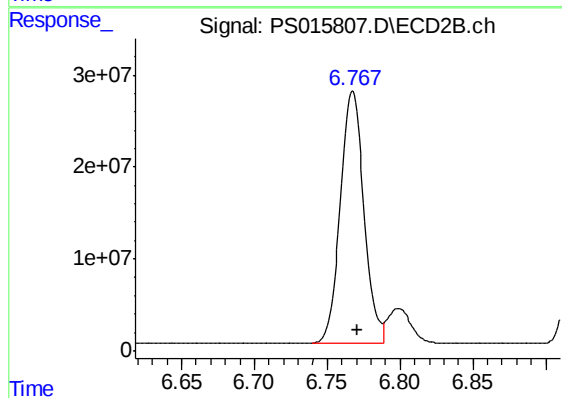
#3 4-Nitrophenol

R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 171587797
Conc: 560.87 ng/ml



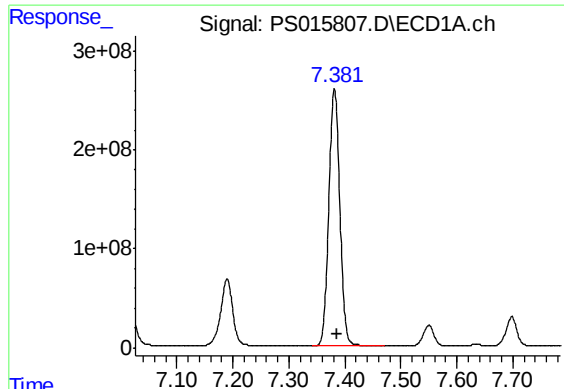
#4 2,4-DCAA

R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 1000355349
Conc: 602.10 ng/ml m



#4 2,4-DCAA

R.T.: 6.767 min
Delta R.T.: -0.003 min
Response: 307466852
Conc: 610.23 ng/ml



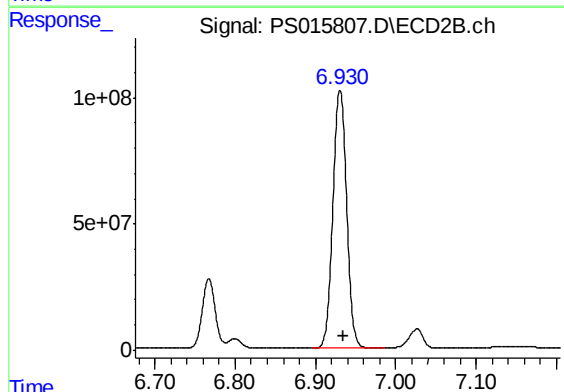
#5 DICAMBA

R.T.: 7.381 min
Delta R.T.: -0.004 min
Response: 3552458754
Conc: 552.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137081BS

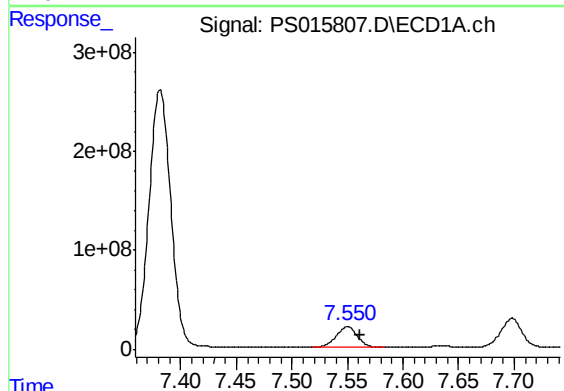
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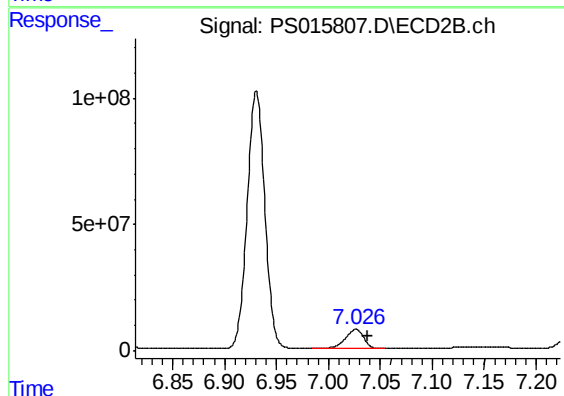
#5 DICAMBA

R.T.: 6.931 min
Delta R.T.: -0.004 min
Response: 1215941802
Conc: 586.01 ng/ml



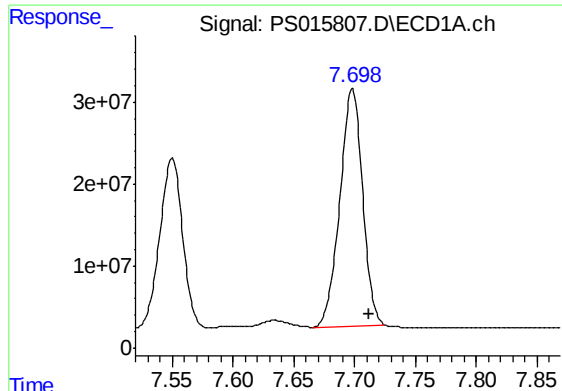
#6 MCP

R.T.: 7.550 min
Delta R.T.: -0.011 min
Response: 276412165
Conc: 50.90 ug/ml



#6 MCP

R.T.: 7.027 min
Delta R.T.: -0.012 min
Response: 95369071
Conc: 57.22 ug/ml



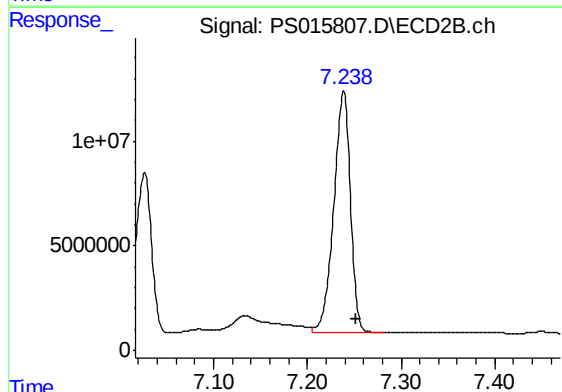
#7 MCPA

R.T.: 7.698 min
Delta R.T.: -0.014 min
Response: 378124548
Conc: 48.30 ug/ml m

Instrument :
ECD_S
ClientSampleId :
PB137081BS

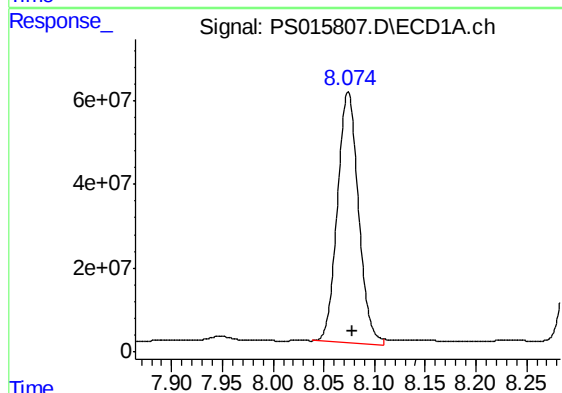
Manual Integrations
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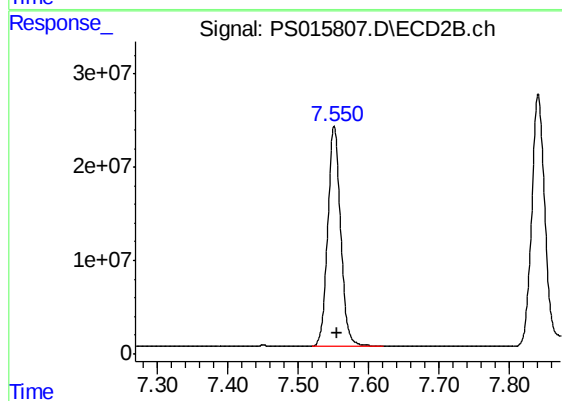
#7 MCPA

R.T.: 7.239 min
Delta R.T.: -0.014 min
Response: 142486889
Conc: 55.54 ug/ml



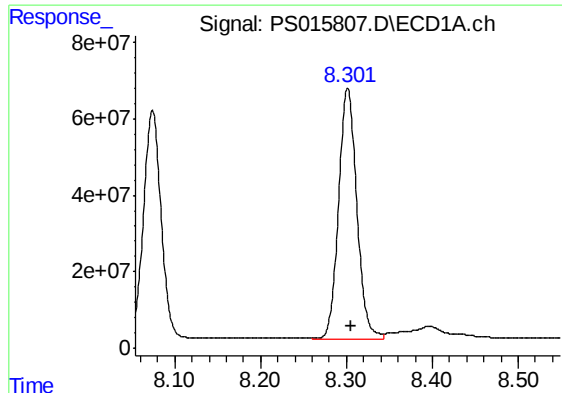
#8 DICHLORPROP

R.T.: 8.074 min
Delta R.T.: -0.005 min
Response: 869255485
Conc: 549.00 ng/ml m



#8 DICHLORPROP

R.T.: 7.551 min
Delta R.T.: -0.004 min
Response: 300446746
Conc: 580.30 ng/ml



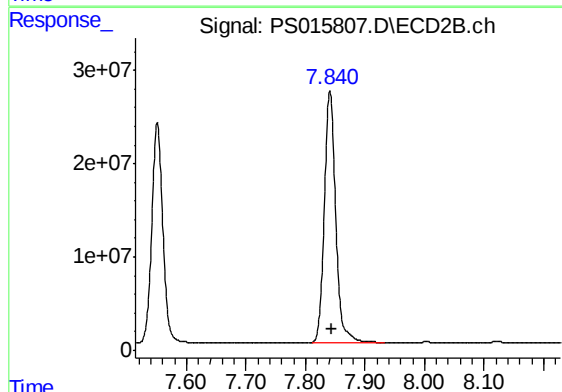
#9 2,4-D

R.T.: 8.301 min
Delta R.T.: -0.004 min
Response: 965961482
Conc: 551.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137081BS

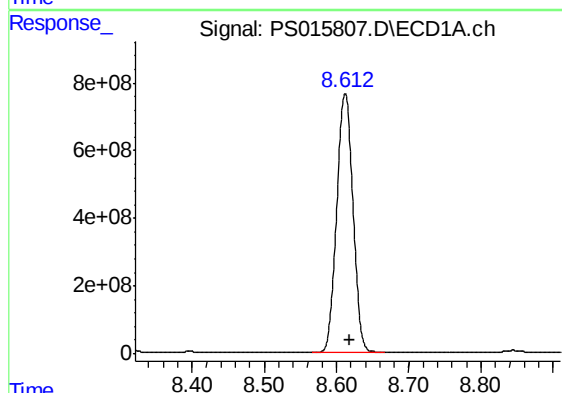
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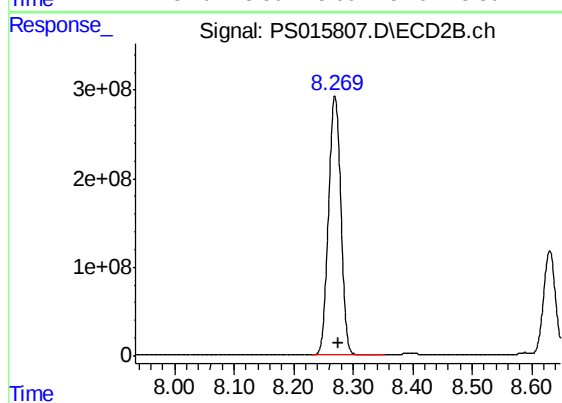
#9 2,4-D

R.T.: 7.841 min
Delta R.T.: -0.004 min
Response: 355667816
Conc: 573.39 ng/ml



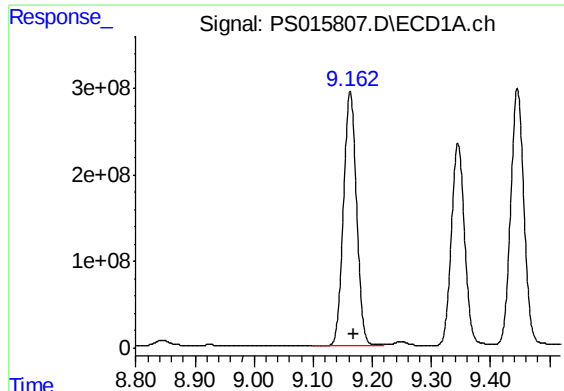
#10 Pentachlorophenol

R.T.: 8.612 min
Delta R.T.: -0.006 min
Response: 12005331334
Conc: 556.23 ng/ml m



#10 Pentachlorophenol

R.T.: 8.270 min
Delta R.T.: -0.006 min
Response: 4199497590
Conc: 597.91 ng/ml



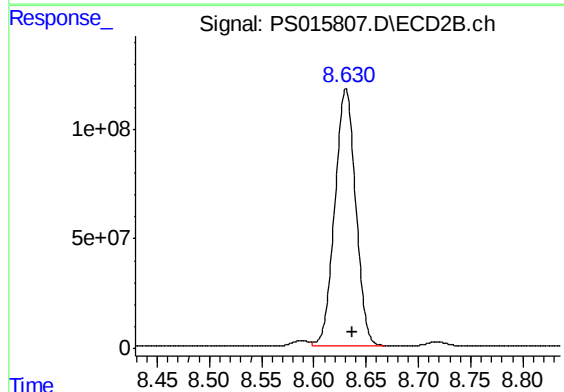
#11 2,4,5-TP (SILVEX)

R.T.: 9.163 min
Delta R.T.: -0.005 min
Response: 4532364271
Conc: 518.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137081BS

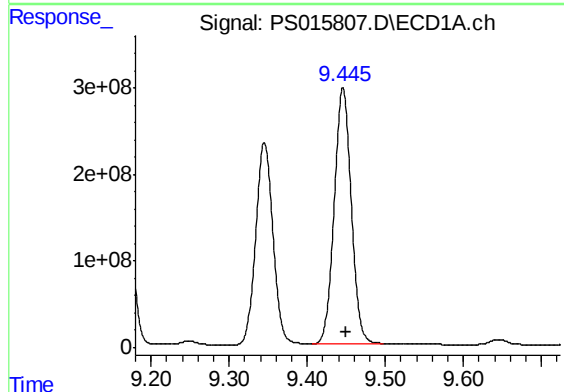
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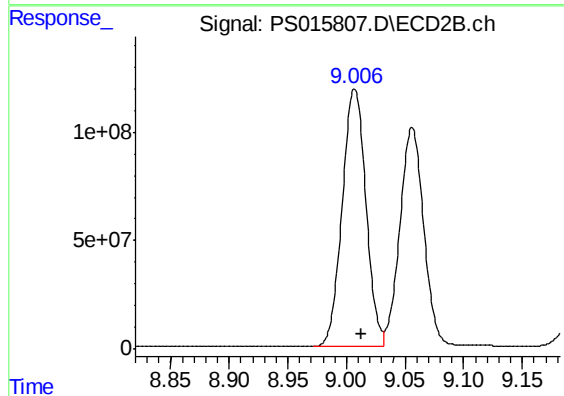
#11 2,4,5-TP (SILVEX)

R.T.: 8.630 min
Delta R.T.: -0.006 min
Response: 1635929346
Conc: 592.57 ng/ml m



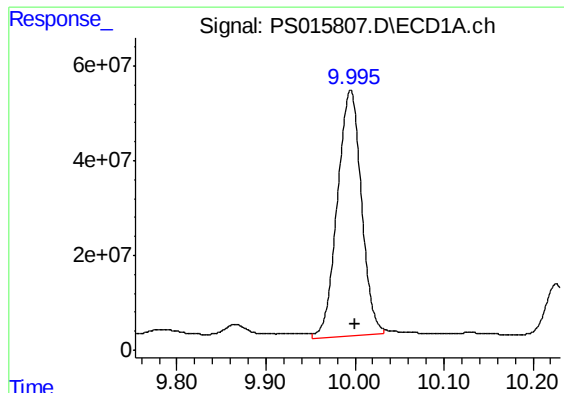
#12 2,4,5-T

R.T.: 9.445 min
Delta R.T.: -0.005 min
Response: 4554277608
Conc: 515.87 ng/ml m



#12 2,4,5-T

R.T.: 9.007 min
Delta R.T.: -0.006 min
Response: 1675486771
Conc: 594.05 ng/ml



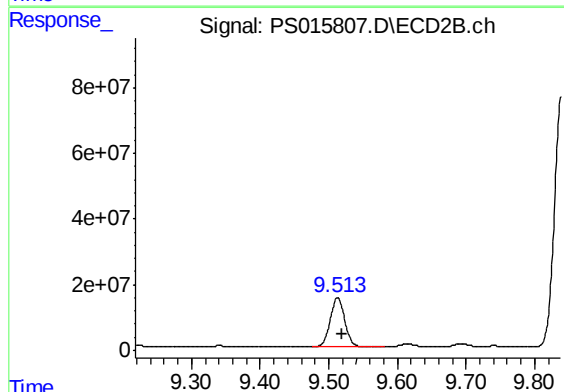
#13 2,4-DB

R.T.: 9.995 min
Delta R.T.: -0.005 min
Response: 977043436
Conc: 477.64 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB137081BS

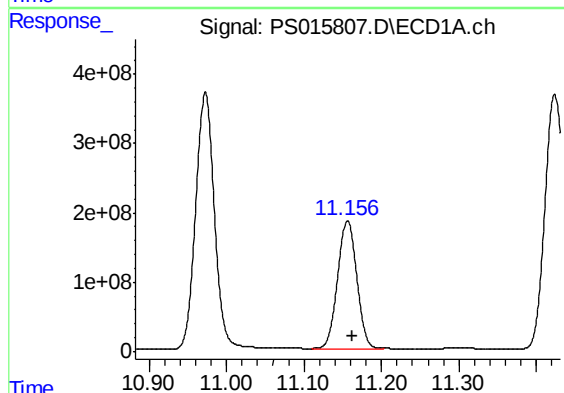
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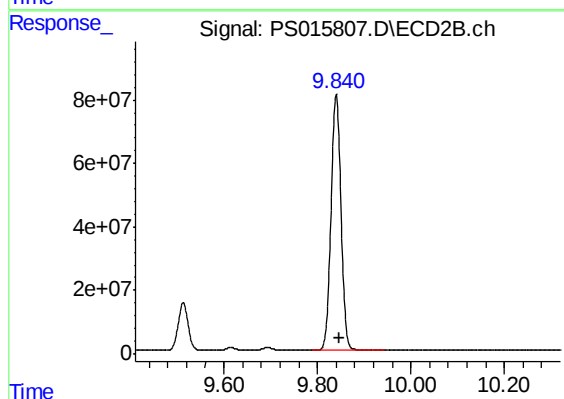
#13 2,4-DB

R.T.: 9.513 min
Delta R.T.: -0.006 min
Response: 217900722
Conc: 583.42 ng/ml



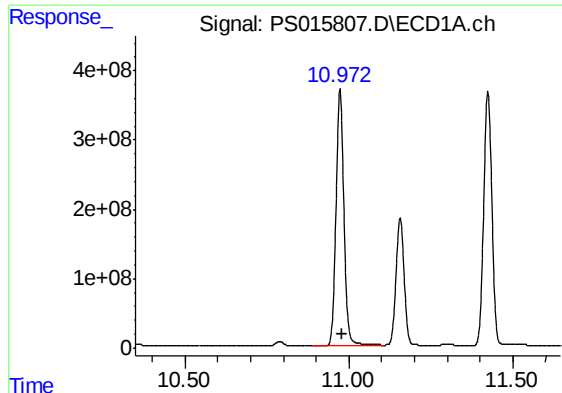
#14 DINOSEB

R.T.: 11.156 min
Delta R.T.: -0.008 min
Response: 3110752747
Conc: 480.32 ng/ml m



#14 DINOSEB

R.T.: 9.840 min
Delta R.T.: -0.007 min
Response: 1191506879
Conc: 591.57 ng/ml



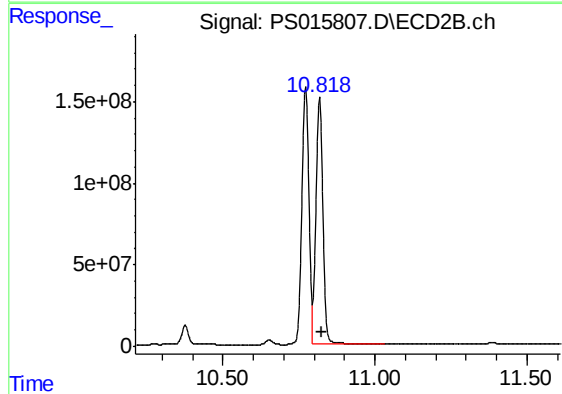
#15 Picloram

R.T.: 10.973 min
Delta R.T.: -0.005 min
Response: 6230527073
Conc: 455.75 ng/ml

Instrument :
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ClientSampleId :
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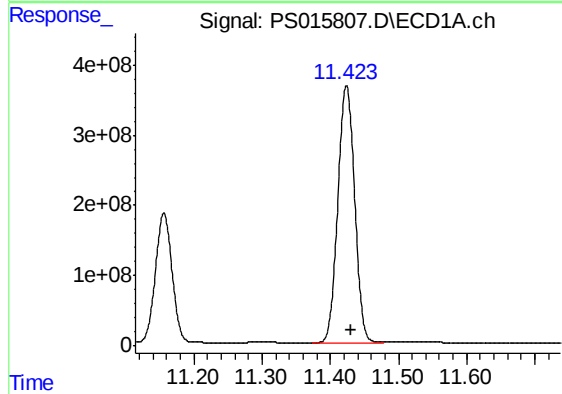
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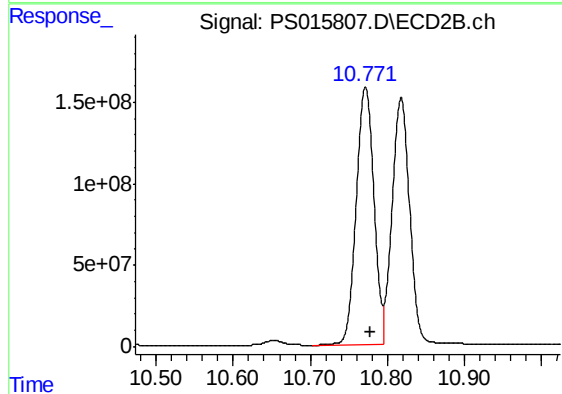
#15 Picloram

R.T.: 10.818 min
Delta R.T.: -0.006 min
Response: 2404003356
Conc: 571.63 ng/ml



#16 DCPA

R.T.: 11.423 min
Delta R.T.: -0.007 min
Response: 6313599691
Conc: 477.35 ng/ml m



#16 DCPA

R.T.: 10.772 min
Delta R.T.: -0.007 min
Response: 2533535757
Conc: 602.62 ng/ml