

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112320\
 Data File : PS013277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2020 12:47
 Operator : DD\AJ
 Sample : PB133137BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB133137BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 16:01:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110220.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 03 03:59:48 2020
 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 x 0.5 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	7.208	6.910	922.9E6	440.5E6	1032.359	1132.100
Target Compounds							
1) T	Dalapon	3.032	2.623	635.2E6	392.9E6	600.410	741.324m
2) T	3,5-DICHL...	6.424	6.064	1137.0E6	540.9E6	923.247	879.222
3) T	4-Nitroph...	7.041	6.521	400.1E6	194.7E6	938.125	817.537
5) T	DICAMBA	7.398	7.077	3100.5E6	1468.9E6	868.185	884.842
6) T	MCPD	7.567	7.174	271.1E6	123.2E6	101.820	93.062
7) T	MCPA	7.716	7.389	349.6E6	196.5E6	91.556	92.343
8) T	DICHLORPROP	8.089	7.702	791.3E6	403.2E6	883.605	902.189
9) T	2,4-D	8.320	7.998	929.5E6	549.3E6	983.851	1034.946
10) T	Pentachlo...	8.628	8.424	11822.5E6	4932.4E6	918.595	892.535
11) T	2,4,5-TP ...	9.176	8.784	4721.3E6	2168.5E6	919.339	935.707
12) T	2,4,5-T	9.462	9.165	4608.7E6	2081.4E6	870.853	939.666
13) T	2,4-DB	10.015	9.671	524.3E6	302.0E6	622.342	930.603 #
14) T	DINOSEB	11.170	10.001	3550.8E6	1533.4E6	861.110	909.557
15) T	Picloram	10.999	10.991	5215.1E6	2803.1E6	793.090	776.601
16) T	DCPA	11.436	10.928	5389.1E6	2769.4E6	829.846	922.450

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

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Acq On : 23 Nov 2020 12:47
Operator : DD\AJ
Sample : PB133137BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

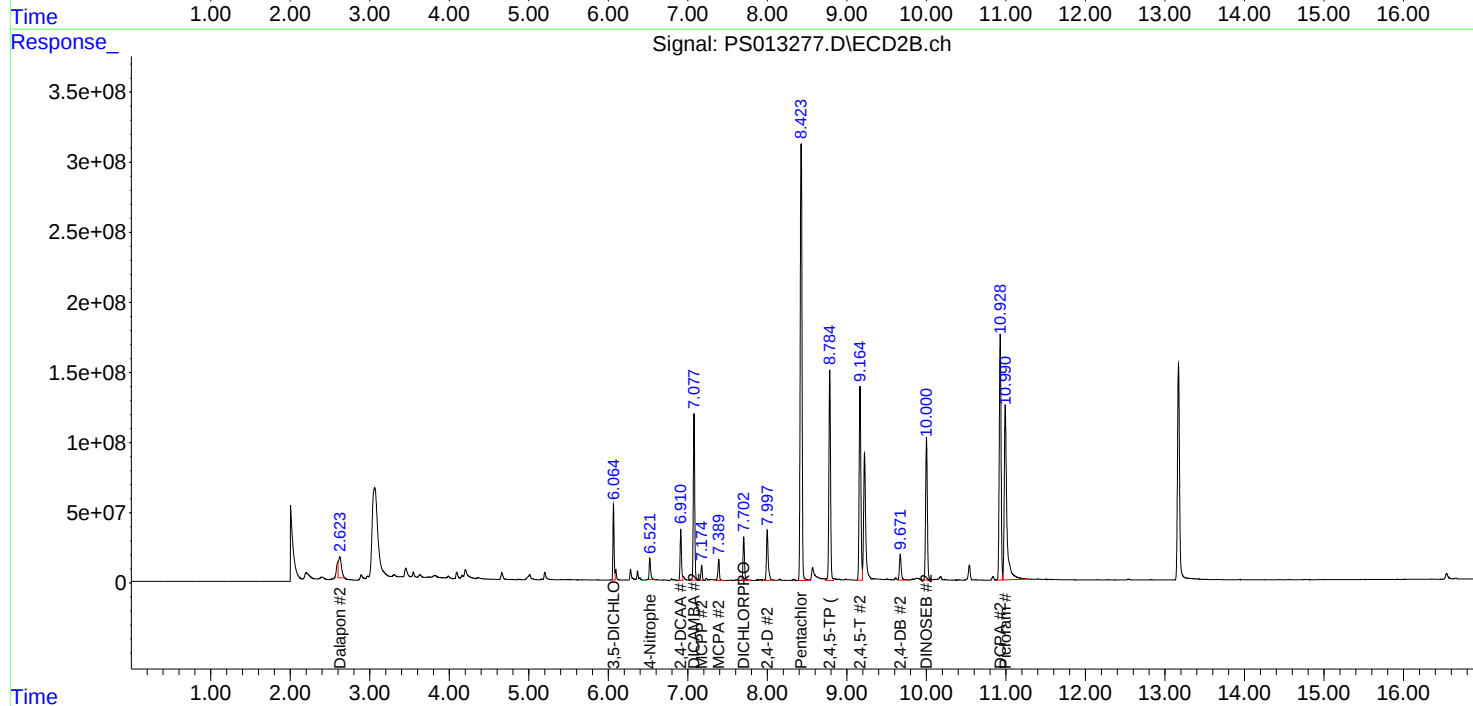
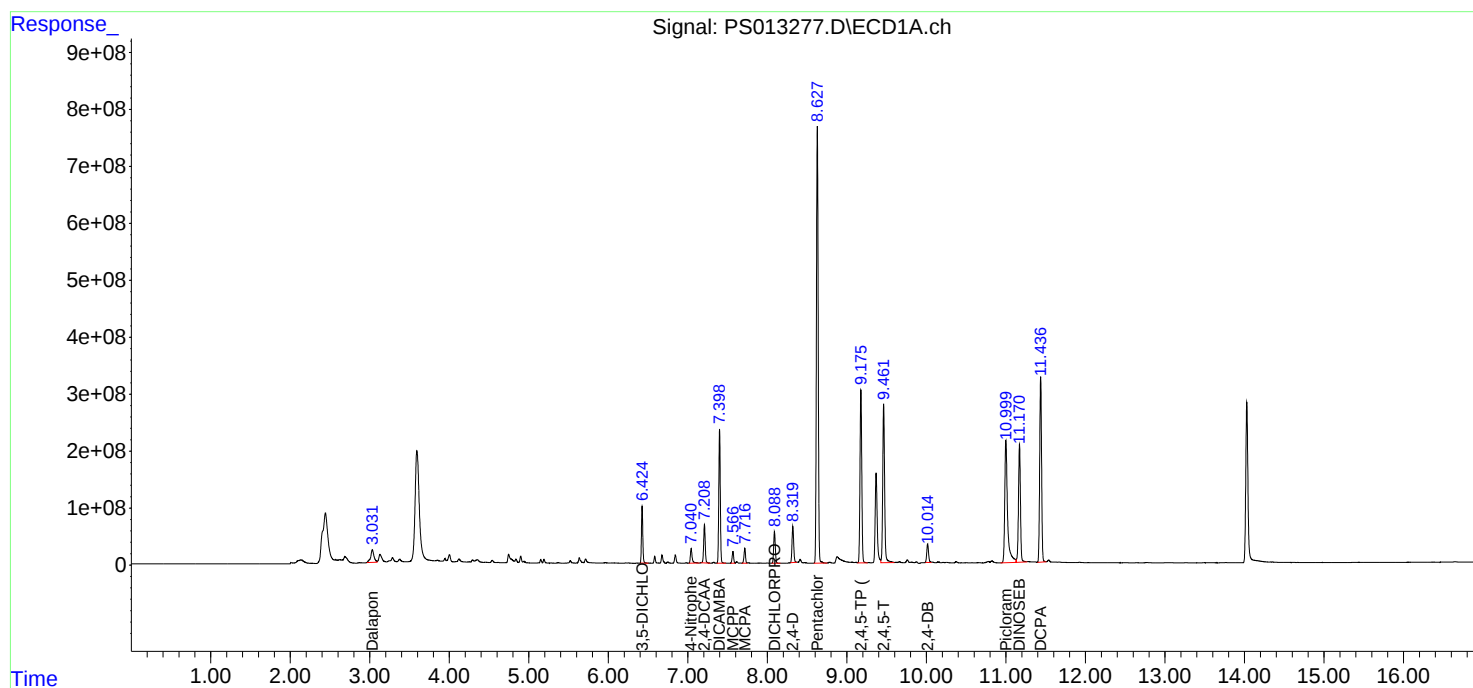
Instrument :
ECD_S
ClientSampled :
PB133137BS

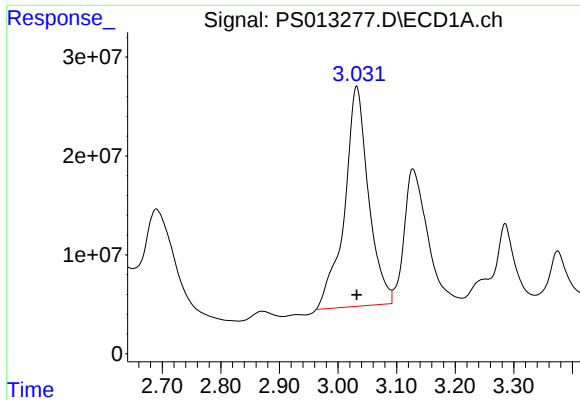
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Integration File signal 1: autoint1.e
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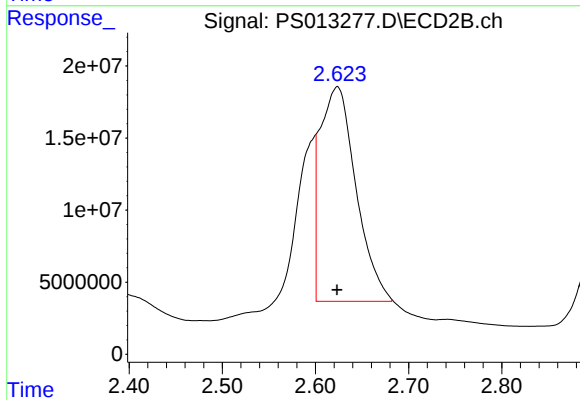
#1 Dalapon

R.T.: 3.032 min
Delta R.T.: 0.000 min
Response: 635240632
Conc: 600.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB133137BS

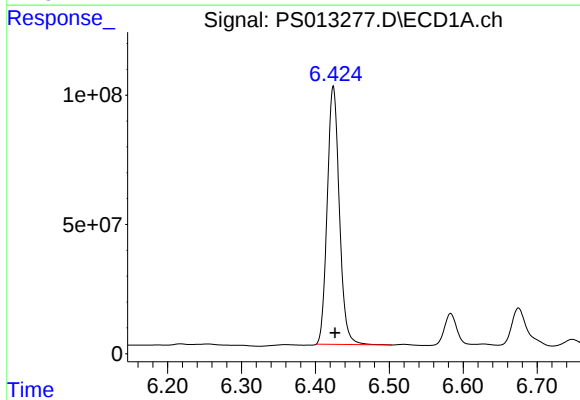
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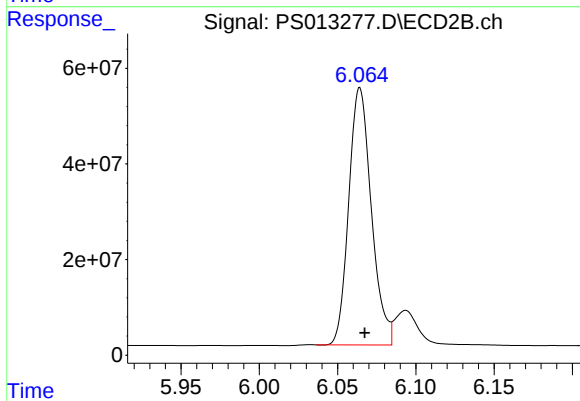
#1 Dalapon

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 392883414
Conc: 741.32 ng/ml m



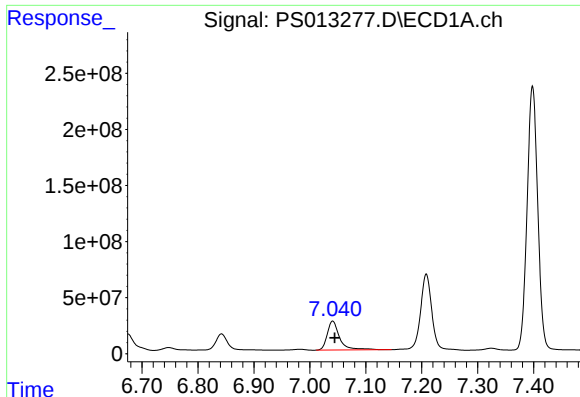
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 1137049746
Conc: 923.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.064 min
Delta R.T.: -0.003 min
Response: 540873049
Conc: 879.22 ng/ml



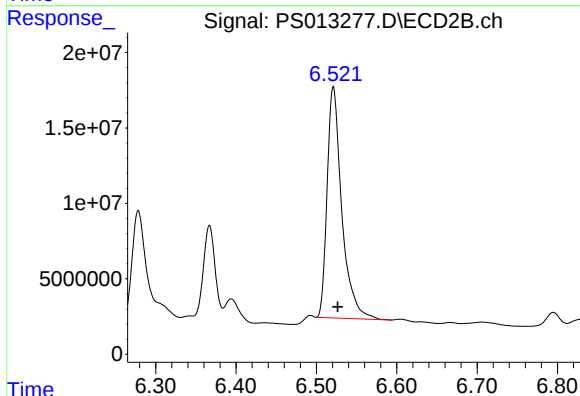
#3 4-Nitrophenol

R.T.: 7.041 min
Delta R.T.: -0.004 min
Response: 400097541
Conc: 938.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB133137BS

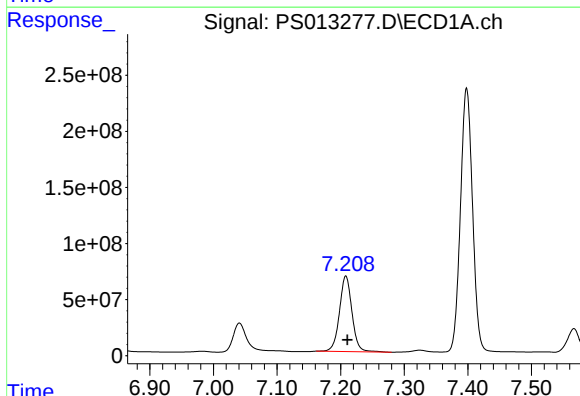
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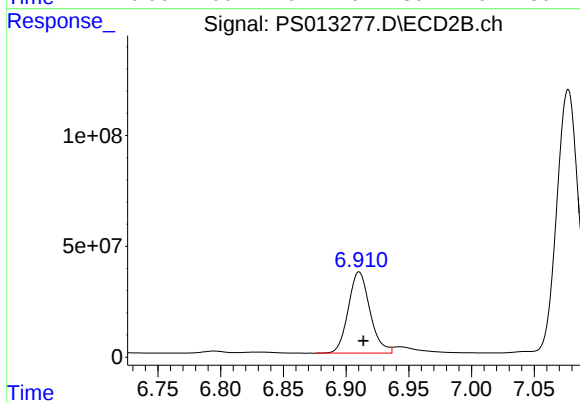
#3 4-Nitrophenol

R.T.: 6.521 min
Delta R.T.: -0.005 min
Response: 194695452
Conc: 817.54 ng/ml



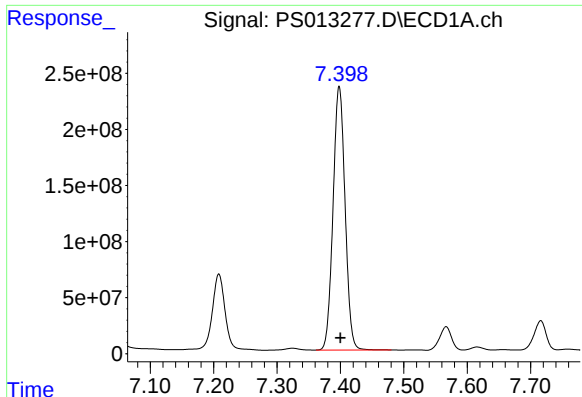
#4 2,4-DCAA

R.T.: 7.208 min
Delta R.T.: -0.002 min
Response: 922856065
Conc: 1032.36 ng/ml



#4 2,4-DCAA

R.T.: 6.910 min
Delta R.T.: -0.003 min
Response: 440488094
Conc: 1132.10 ng/ml



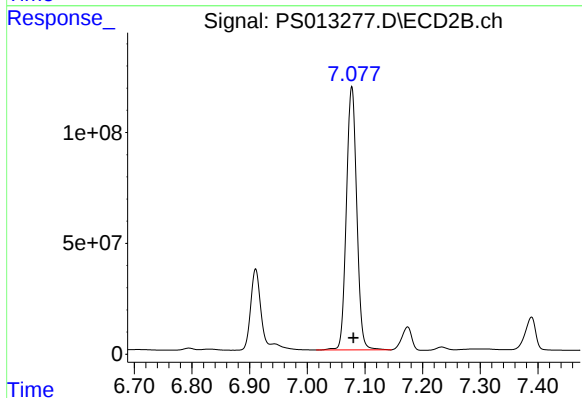
#5 DICAMBA

R.T.: 7.398 min
Delta R.T.: -0.002 min
Response: 3100494297
Conc: 868.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB133137BS

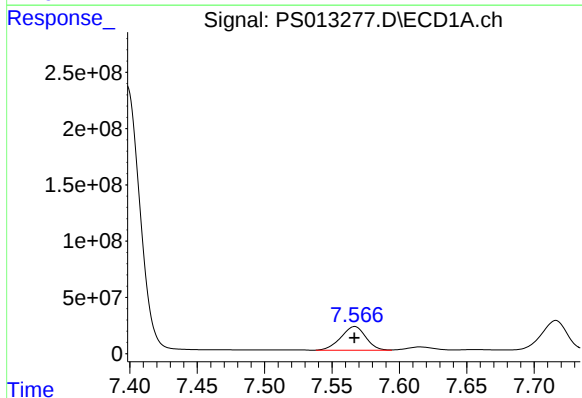
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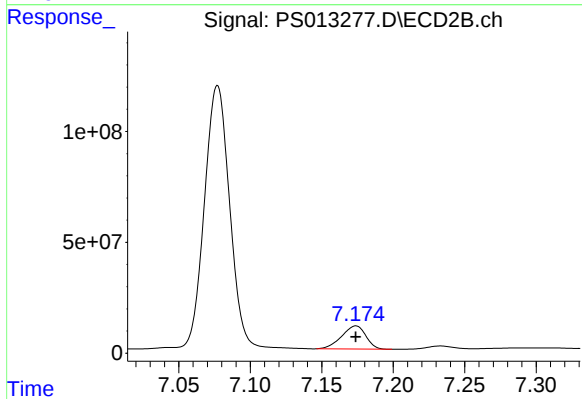
#5 DICAMBA

R.T.: 7.077 min
Delta R.T.: -0.003 min
Response: 1468857225
Conc: 884.84 ng/ml



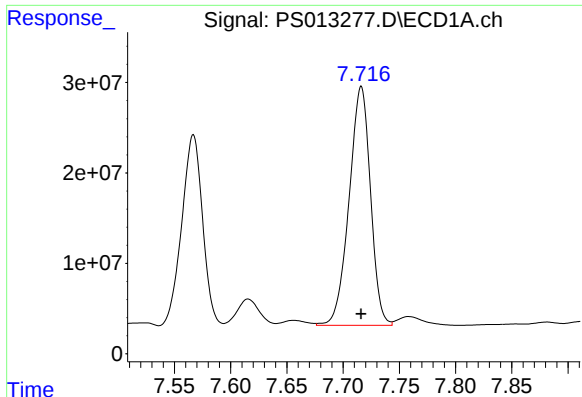
#6 MCP

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 271055163
Conc: 101.82 ug/ml



#6 MCP

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 123176027
Conc: 93.06 ug/ml



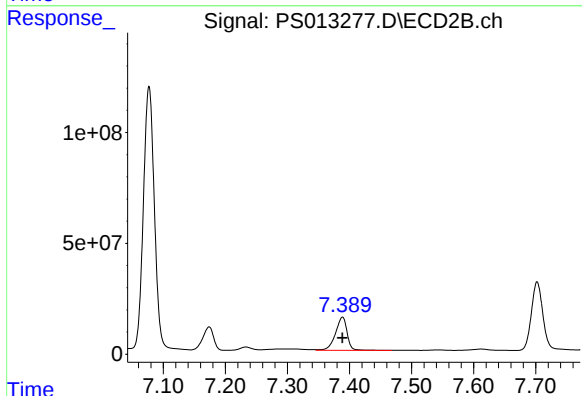
#7 MCPA

R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 349601654
Conc: 91.56 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB133137BS

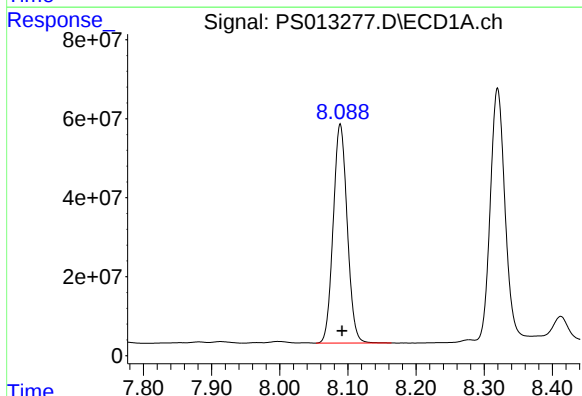
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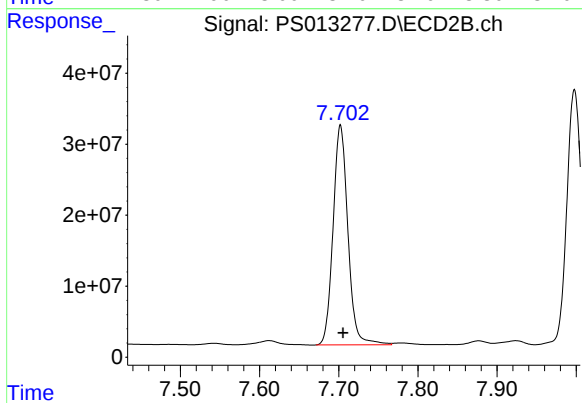
#7 MCPA

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 196473707
Conc: 92.34 ug/ml



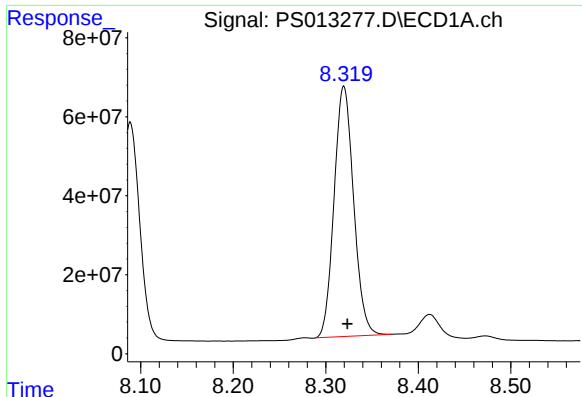
#8 DICHLORPROP

R.T.: 8.089 min
Delta R.T.: -0.003 min
Response: 791263858
Conc: 883.60 ng/ml



#8 DICHLORPROP

R.T.: 7.702 min
Delta R.T.: -0.003 min
Response: 403241530
Conc: 902.19 ng/ml



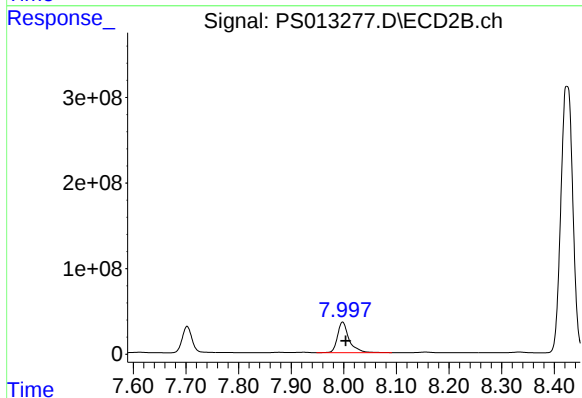
#9 2,4-D

R.T.: 8.320 min
Delta R.T.: -0.004 min
Response: 929486465
Conc: 983.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB133137BS

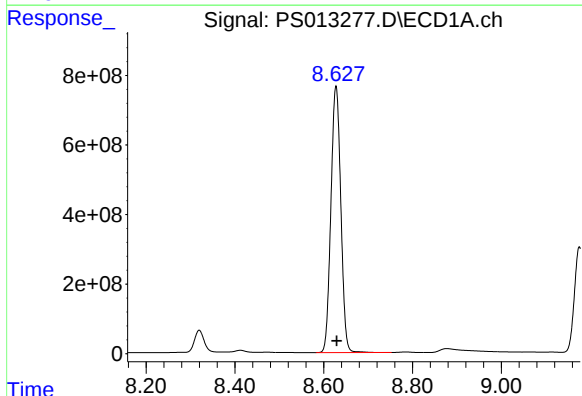
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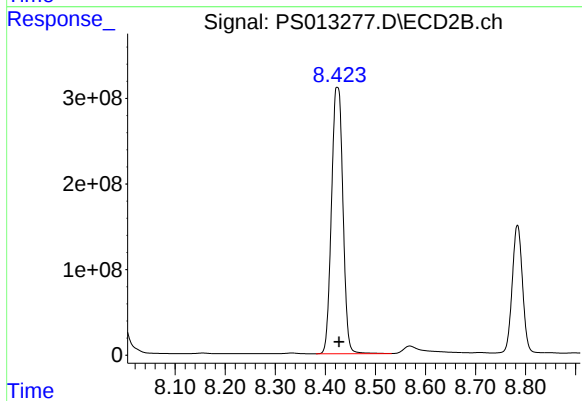
#9 2,4-D

R.T.: 7.998 min
Delta R.T.: -0.006 min
Response: 549251342
Conc: 1034.95 ng/ml



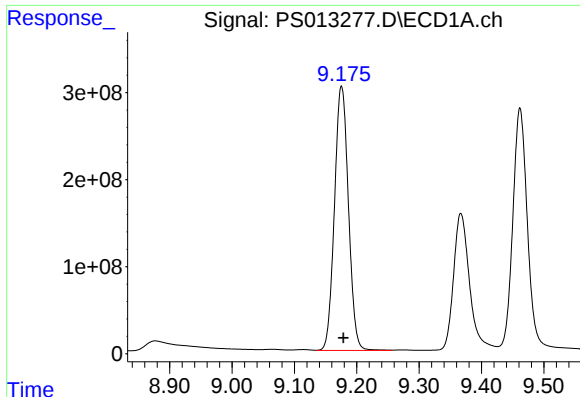
#10 Pentachlorophenol

R.T.: 8.628 min
Delta R.T.: -0.001 min
Response: 11822526667
Conc: 918.59 ng/ml



#10 Pentachlorophenol

R.T.: 8.424 min
Delta R.T.: -0.004 min
Response: 4932370104
Conc: 892.54 ng/ml



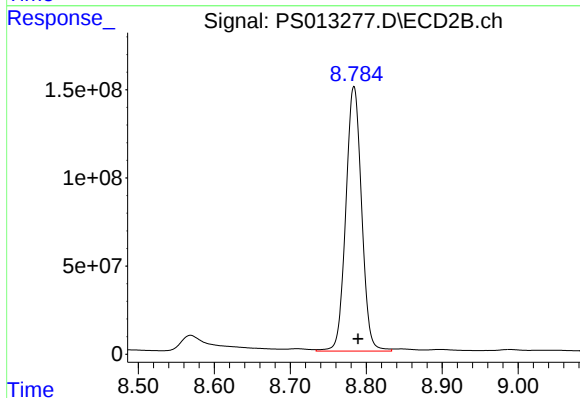
#11 2,4,5-TP (SILVEX)

R.T.: 9.176 min
Delta R.T.: -0.003 min
Response: 4721304184
Conc: 919.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB133137BS

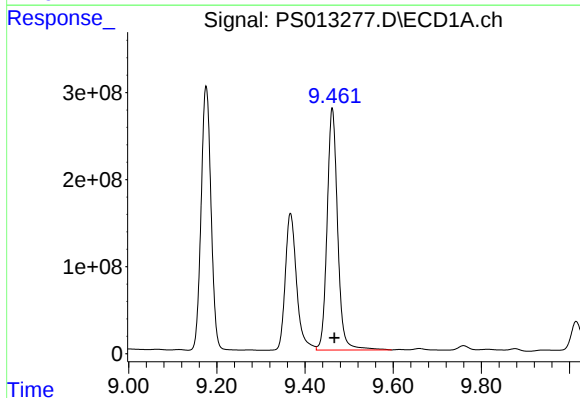
Manual Integrations
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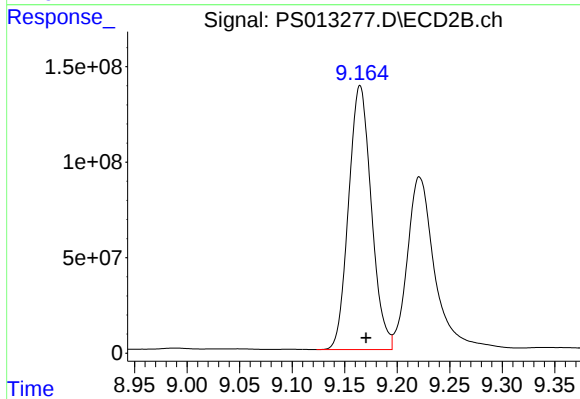
#11 2,4,5-TP (SILVEX)

R.T.: 8.784 min
Delta R.T.: -0.006 min
Response: 2168476613
Conc: 935.71 ng/ml



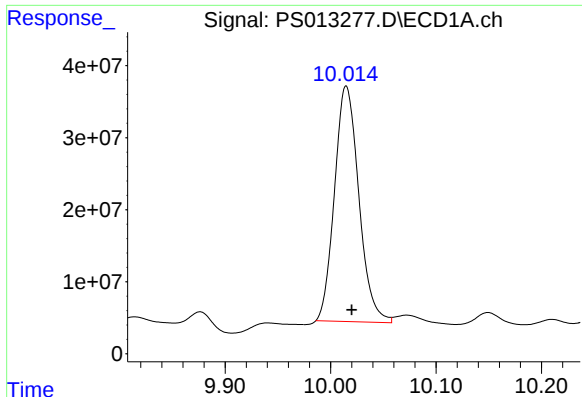
#12 2,4,5-T

R.T.: 9.462 min
Delta R.T.: -0.005 min
Response: 4608656033
Conc: 870.85 ng/ml



#12 2,4,5-T

R.T.: 9.165 min
Delta R.T.: -0.006 min
Response: 2081351457
Conc: 939.67 ng/ml



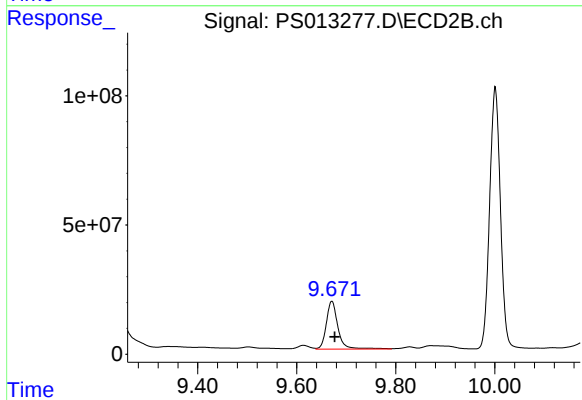
#13 2,4-DB

R.T.: 10.015 min
Delta R.T.: -0.005 min
Response: 524290178
Conc: 622.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB133137BS

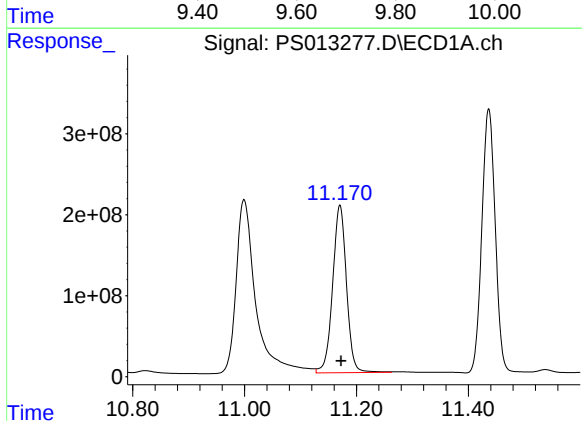
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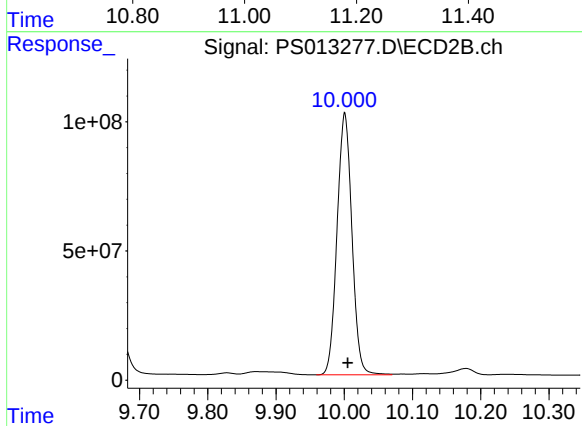
#13 2,4-DB

R.T.: 9.671 min
Delta R.T.: -0.006 min
Response: 302021517
Conc: 930.60 ng/ml



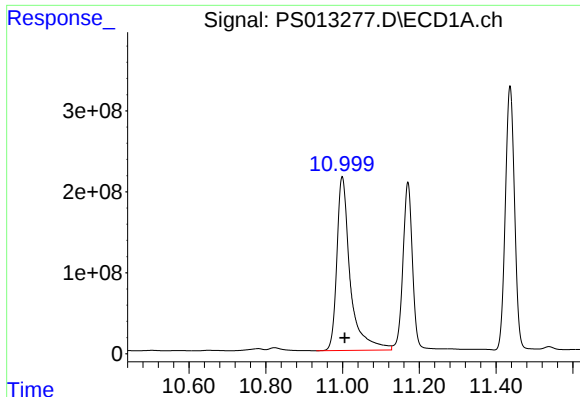
#14 DINOSEB

R.T.: 11.170 min
Delta R.T.: -0.002 min
Response: 3550806453
Conc: 861.11 ng/ml



#14 DINOSEB

R.T.: 10.001 min
Delta R.T.: -0.004 min
Response: 1533417523
Conc: 909.56 ng/ml



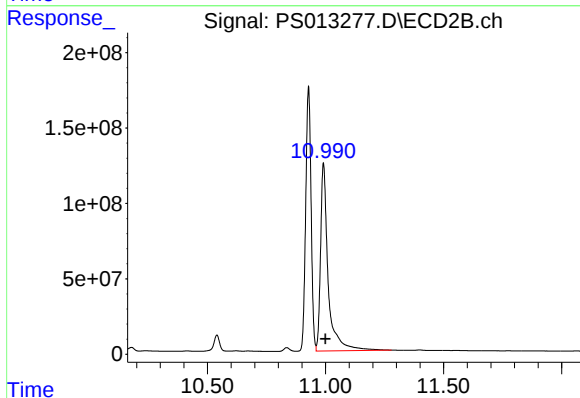
#15 Picloram

R.T.: 10.999 min
Delta R.T.: -0.007 min
Response: 5215133119
Conc: 793.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB133137BS

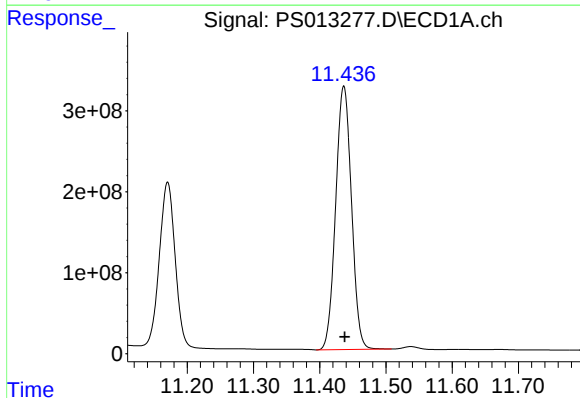
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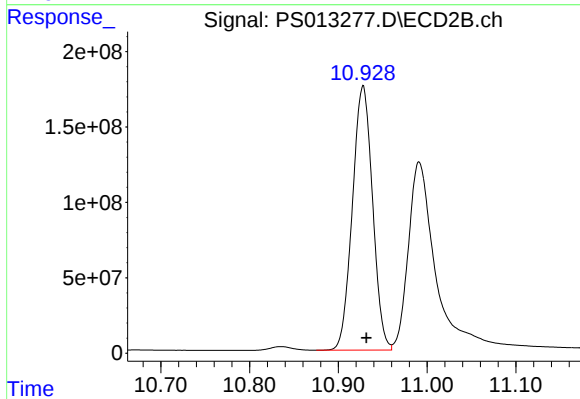
#15 Picloram

R.T.: 10.991 min
Delta R.T.: -0.008 min
Response: 2803116989
Conc: 776.60 ng/ml



#16 DCPA

R.T.: 11.436 min
Delta R.T.: -0.001 min
Response: 5389122405
Conc: 829.85 ng/ml



#16 DCPA

R.T.: 10.928 min
Delta R.T.: -0.004 min
Response: 2769430961
Conc: 922.45 ng/ml