

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032921\
 Data File : PS014382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2021 21:43
 Operator : DD\AJ
 Sample : M1817-04MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PHC-326FB-003MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 06:15:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031721.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 18 02:23:19 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	7.163	6.887	780.6E6	270.7E6	546.315	573.823m
Target Compounds							
1) T	Dalapon	3.006	2.604	726.3E6	297.4E6	466.656	502.263
2) T	3,5-DICHL...	6.387	6.048	1016.7E6	356.6E6	526.632	478.887m
3) T	4-Nitroph...	7.001	6.521	11637472	13673546	15.583	45.013 #
5) T	DICAMBA	7.351	7.053	2735.4E6	1039.4E6	508.652	518.834
6) T	MCPD	7.517	7.147	291.2E6	86304273	70.029m	51.831 #
7) T	MCPA	7.664	7.361	324.0E6	136.4E6	56.325	55.977m
8) T	DICHLORPROP	8.036	7.678	703.9E6	284.5E6	531.581	558.377
9) T	2,4-D	8.265	7.974	883.7E6	358.9E6	599.557	601.100
10) T	Pentachlo...	8.572	8.398	10914.0E6	3756.8E6	548.313	550.081
11) T	2,4,5-TP ...	9.117	8.759	4418.7E6	1567.8E6	573.446	576.244
12) T	2,4,5-T	9.401	9.139	4092.2E6	1427.9E6	525.931	535.575
13) T	2,4-DB	9.950	9.645	494.8E6	178.6E6	319.961	503.706 #
14) T	DINOSEB	11.102	9.973	3129.4E6	1002.2E6	547.513	554.591m
15) T	Picloram	10.927	10.958	4276.8E6	1585.0E6	409.567	417.792
16) T	DCPA	11.368	10.900	5056.1E6	1873.4E6	429.271	456.711

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

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Acq On : 29 Mar 2021 21:43
Operator : DD\AJ
Sample : M1817-04MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

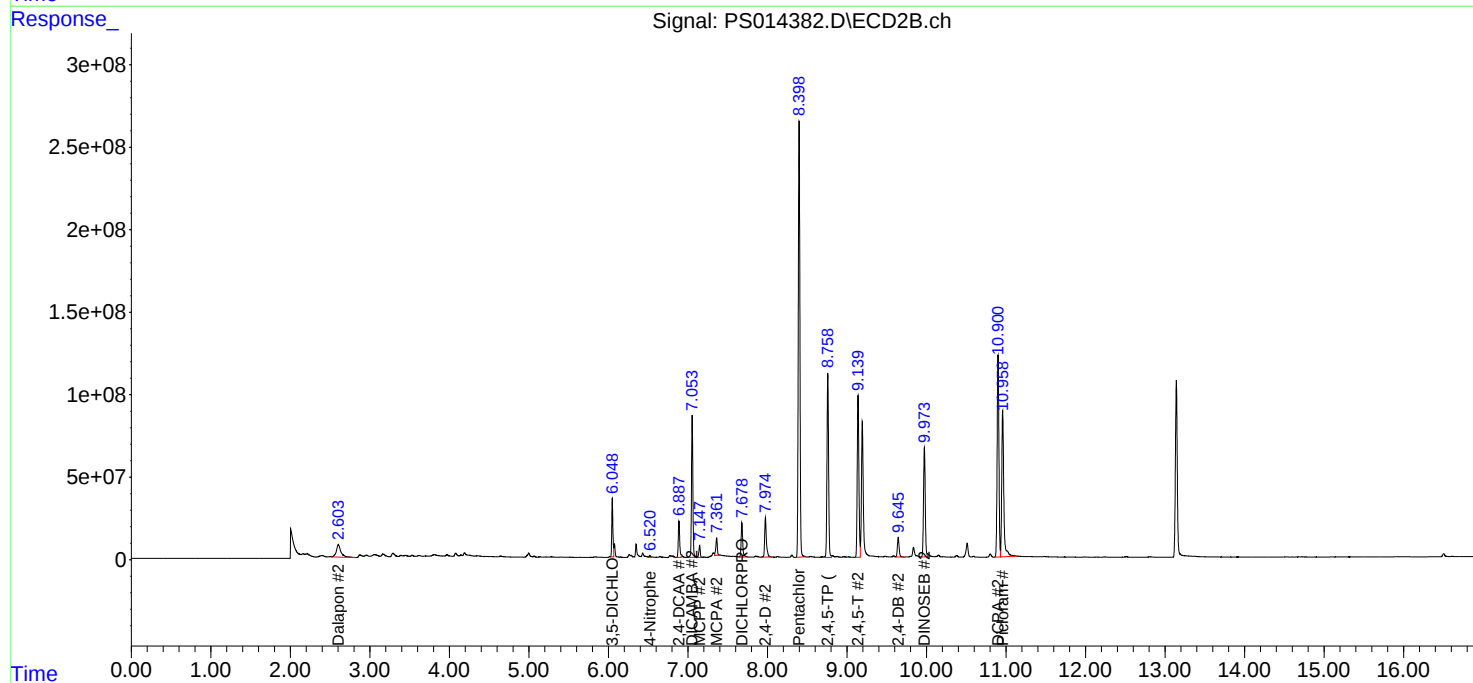
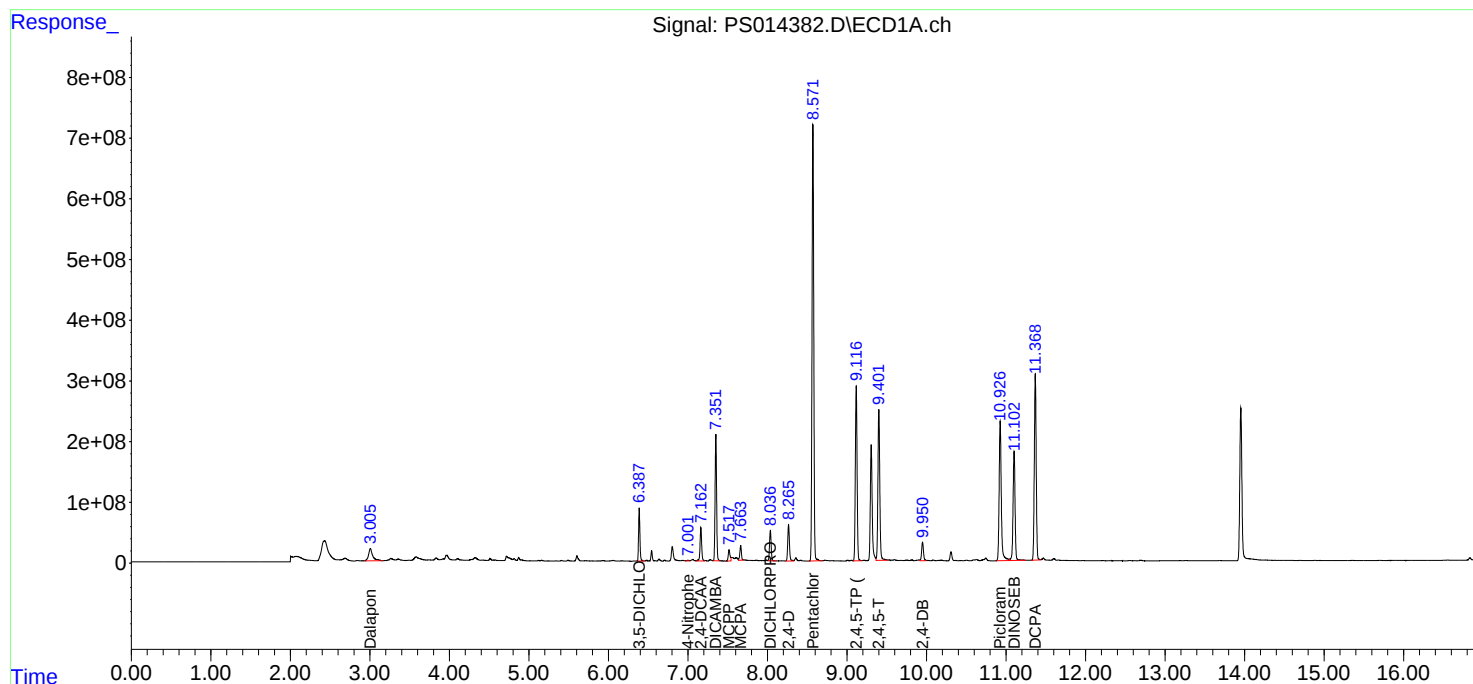
Instrument :
ECD_S
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PHC-326FB-003MS

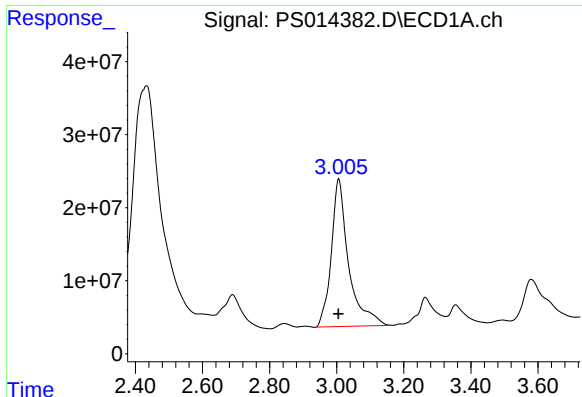
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Integration File signal 1: autoint1.e
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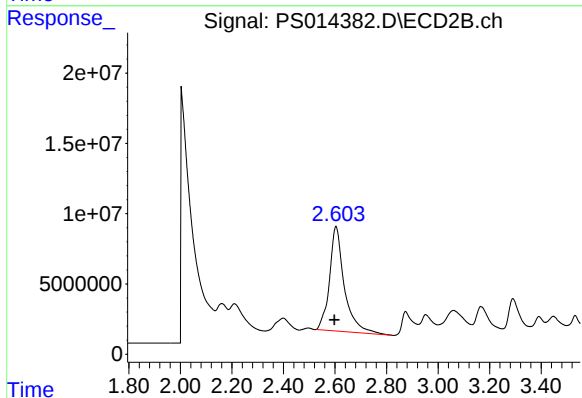
#1 Dalapon

R.T.: 3.006 min
Delta R.T.: 0.000 min
Response: 726349600
Conc: 466.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
PHC-326FB-003MS

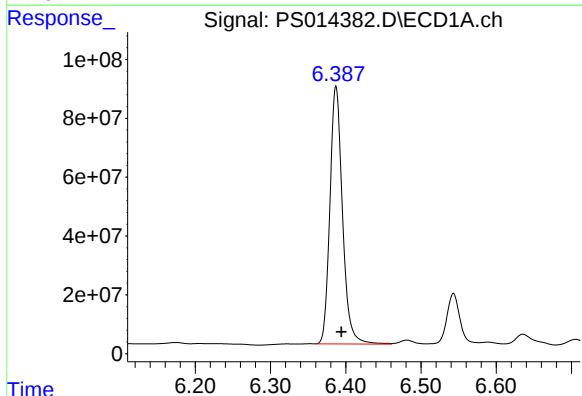
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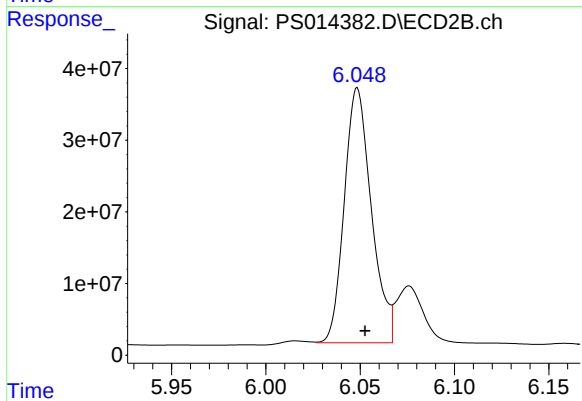
#1 Dalapon

R.T.: 2.604 min
Delta R.T.: 0.006 min
Response: 297413722
Conc: 502.26 ng/ml



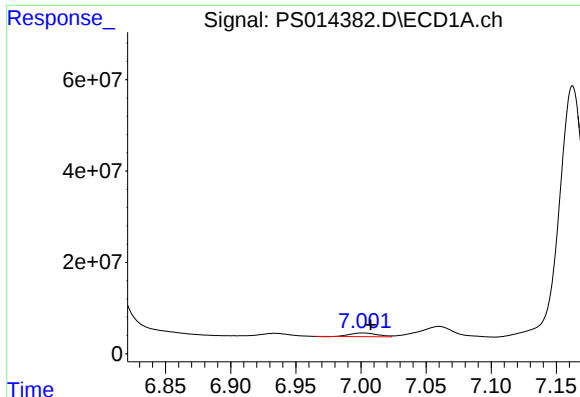
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 1016687377
Conc: 526.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.048 min
Delta R.T.: -0.005 min
Response: 356563634
Conc: 478.89 ng/ml m



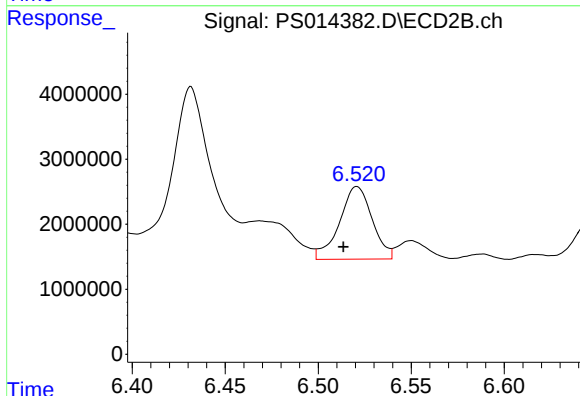
#3 4-Nitrophenol

R.T.: 7.001 min
Delta R.T.: -0.006 min
Response: 11637472
Conc: 15.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
PHC-326FB-003MS

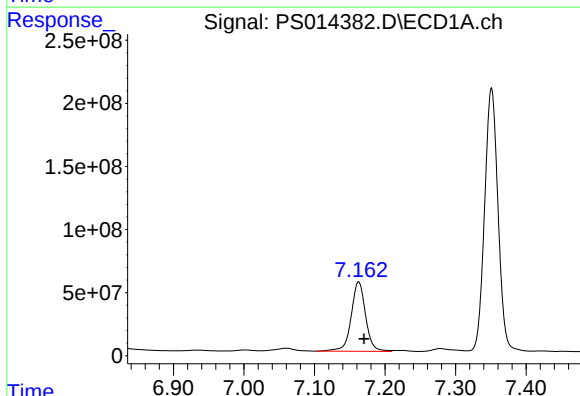
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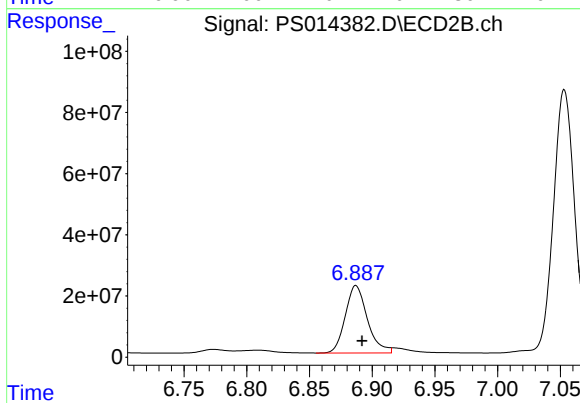
#3 4-Nitrophenol

R.T.: 6.521 min
Delta R.T.: 0.007 min
Response: 13673546
Conc: 45.01 ng/ml



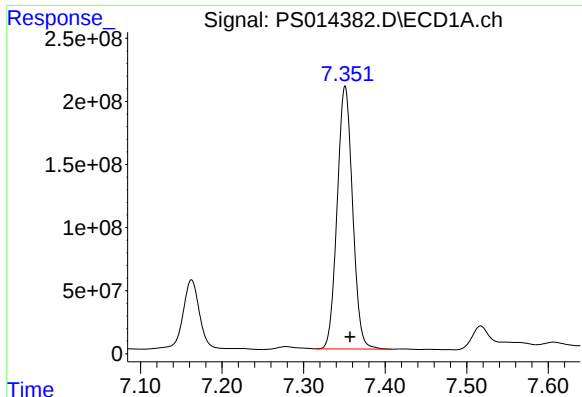
#4 2,4-DCAA

R.T.: 7.163 min
Delta R.T.: -0.008 min
Response: 780598488
Conc: 546.32 ng/ml



#4 2,4-DCAA

R.T.: 6.887 min
Delta R.T.: -0.005 min
Response: 270711711
Conc: 573.82 ng/ml m



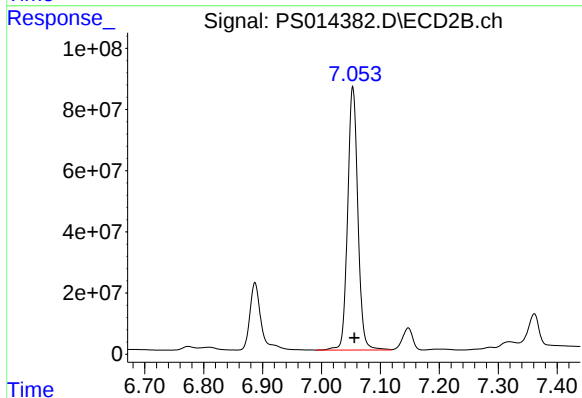
#5 DICAMBA

R.T.: 7.351 min
Delta R.T.: -0.006 min
Response: 2735427967
Conc: 508.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
PHC-326FB-003MS

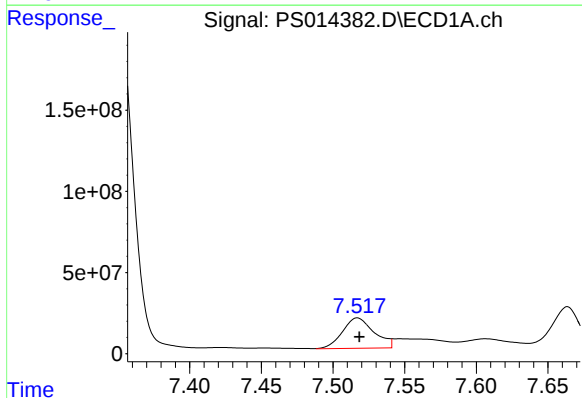
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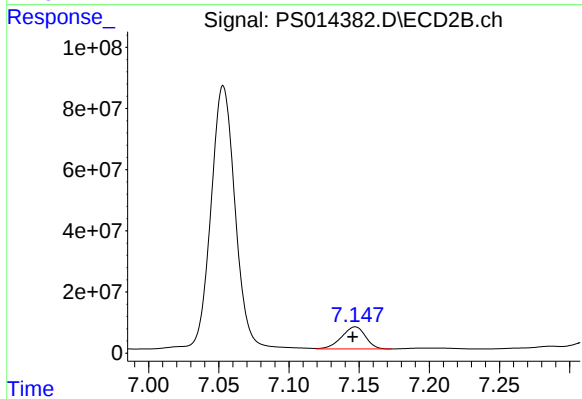
#5 DICAMBA

R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 1039386657
Conc: 518.83 ng/ml



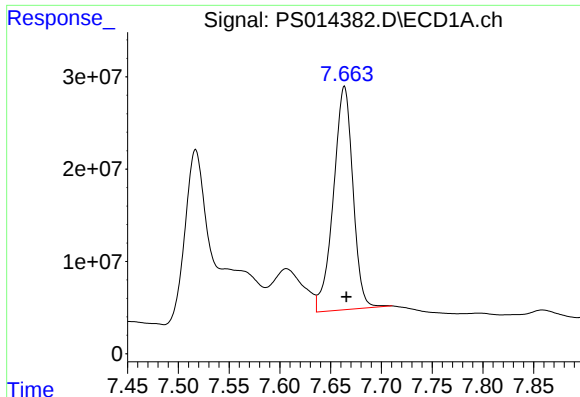
#6 MCP

R.T.: 7.517 min
Delta R.T.: -0.002 min
Response: 291167468
Conc: 70.03 ug/ml m



#6 MCP

R.T.: 7.147 min
Delta R.T.: 0.002 min
Response: 86304273
Conc: 51.83 ug/ml



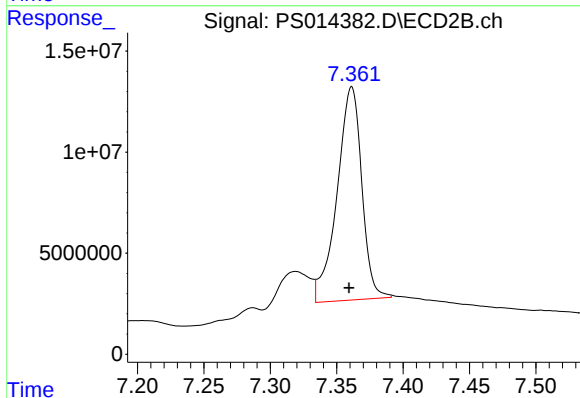
#7 MCPA

R.T.: 7.664 min
Delta R.T.: -0.002 min
Response: 324040868
Conc: 56.32 ug/ml

Instrument :
ECD_S
ClientSampleId :
PHC-326FB-003MS

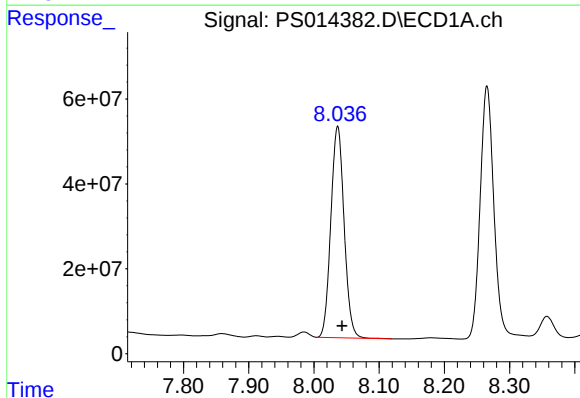
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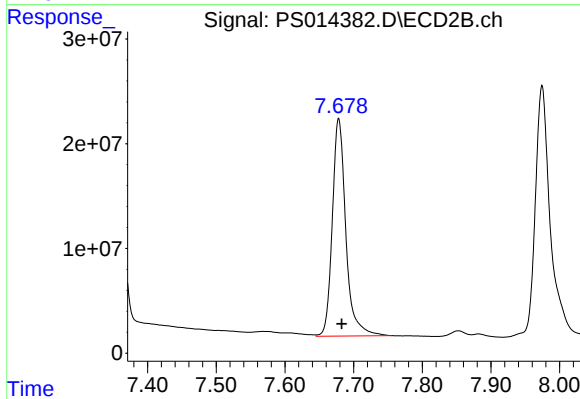
#7 MCPA

R.T.: 7.361 min
Delta R.T.: 0.002 min
Response: 136396157
Conc: 55.98 ug/ml m



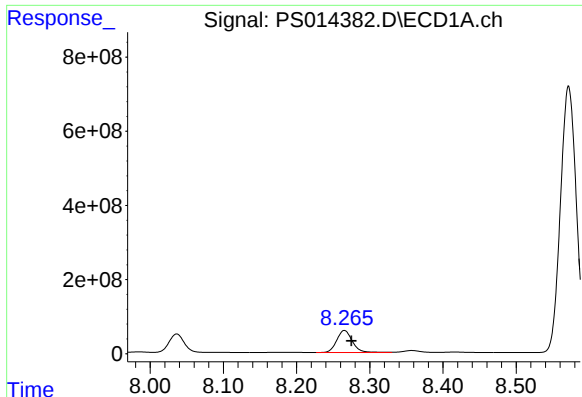
#8 DICHLORPROP

R.T.: 8.036 min
Delta R.T.: -0.007 min
Response: 703941600
Conc: 531.58 ng/ml



#8 DICHLORPROP

R.T.: 7.678 min
Delta R.T.: -0.004 min
Response: 284503857
Conc: 558.38 ng/ml



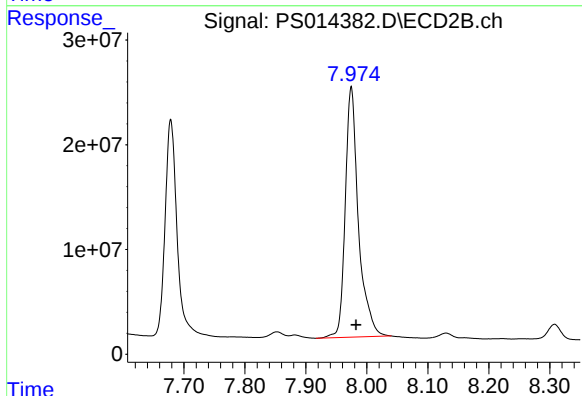
#9 2,4-D

R.T.: 8.265 min
Delta R.T.: -0.009 min
Response: 883735999
Conc: 599.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
PHC-326FB-003MS

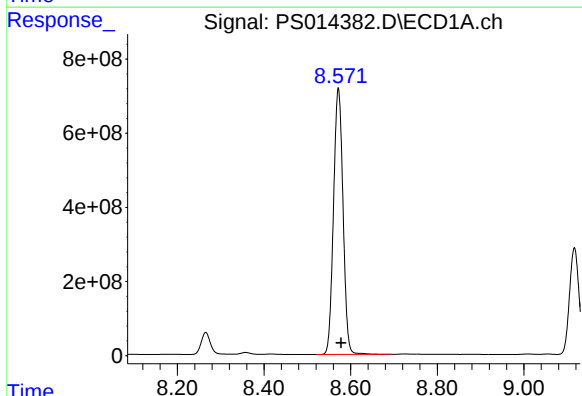
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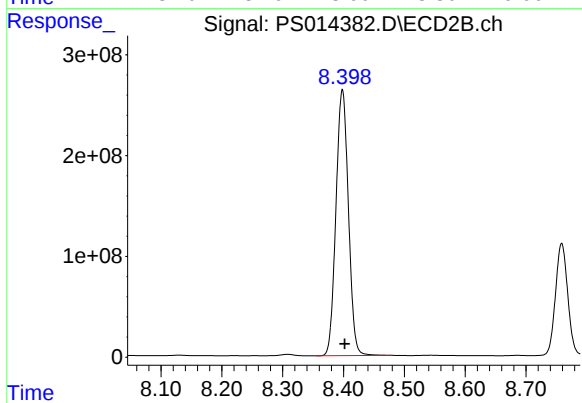
#9 2,4-D

R.T.: 7.974 min
Delta R.T.: -0.008 min
Response: 358912463
Conc: 601.10 ng/ml



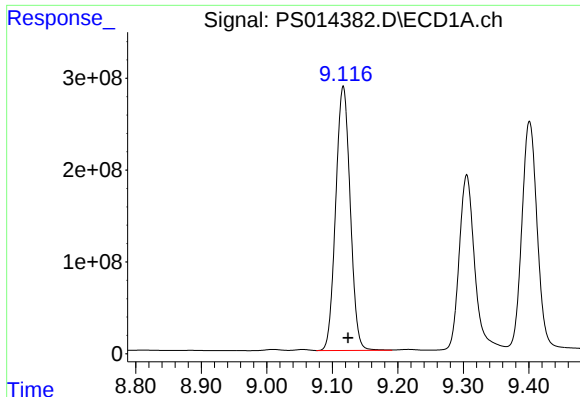
#10 Pentachlorophenol

R.T.: 8.572 min
Delta R.T.: -0.006 min
Response: 10913955571
Conc: 548.31 ng/ml



#10 Pentachlorophenol

R.T.: 8.398 min
Delta R.T.: -0.003 min
Response: 3756833659
Conc: 550.08 ng/ml



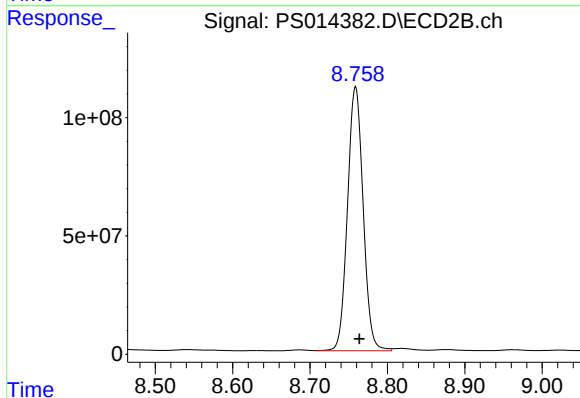
#11 2,4,5-TP (SILVEX)

R.T.: 9.117 min
Delta R.T.: -0.007 min
Response: 4418653320
Conc: 573.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
PHC-326FB-003MS

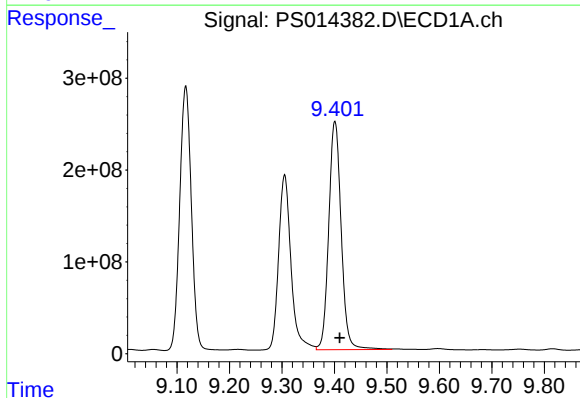
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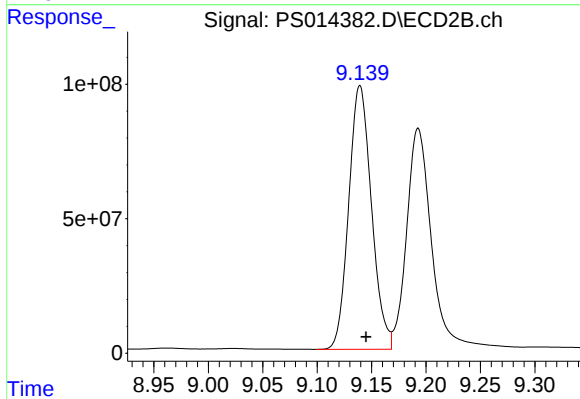
#11 2,4,5-TP (SILVEX)

R.T.: 8.759 min
Delta R.T.: -0.005 min
Response: 1567765330
Conc: 576.24 ng/ml



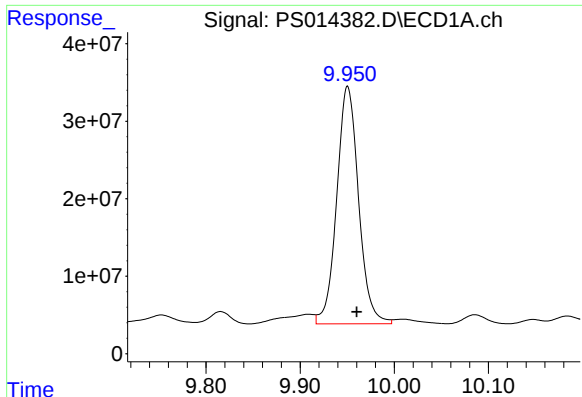
#12 2,4,5-T

R.T.: 9.401 min
Delta R.T.: -0.009 min
Response: 4092211640
Conc: 525.93 ng/ml



#12 2,4,5-T

R.T.: 9.139 min
Delta R.T.: -0.006 min
Response: 1427885485
Conc: 535.58 ng/ml



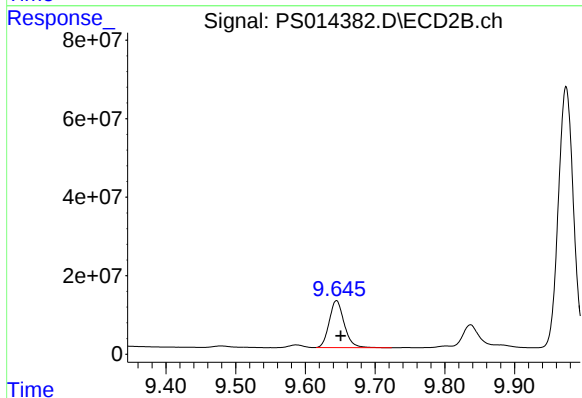
#13 2,4-DB

R.T.: 9.950 min
Delta R.T.: -0.009 min
Response: 494783702
Conc: 319.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
PHC-326FB-003MS

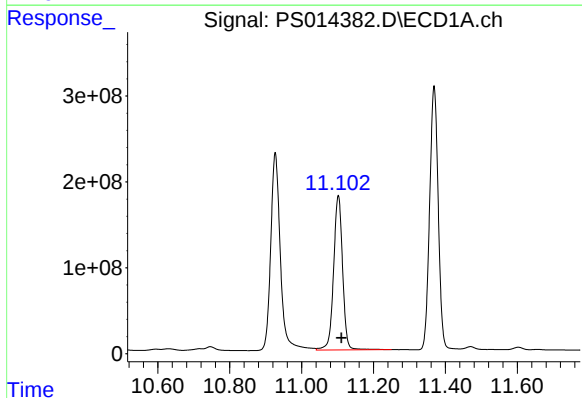
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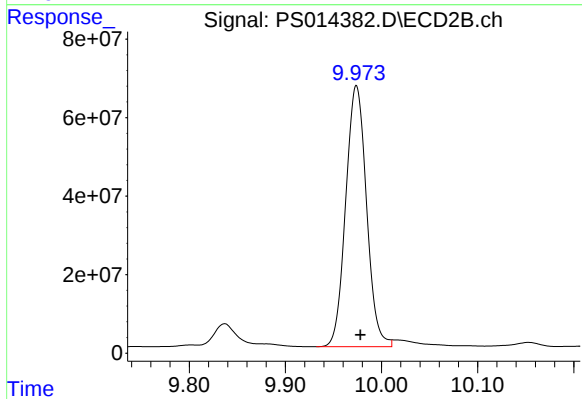
#13 2,4-DB

R.T.: 9.645 min
Delta R.T.: -0.006 min
Response: 178624972
Conc: 503.71 ng/ml



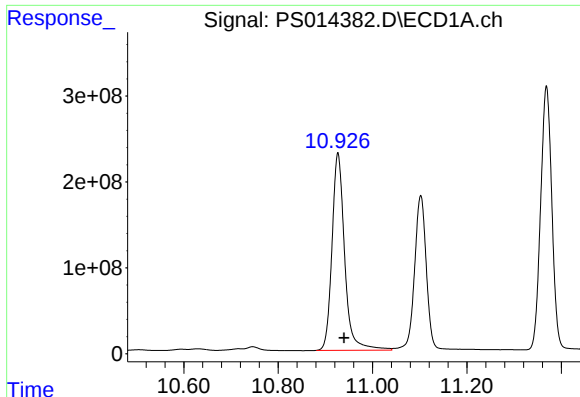
#14 DINOSEB

R.T.: 11.102 min
Delta R.T.: -0.008 min
Response: 3129421012
Conc: 547.51 ng/ml



#14 DINOSEB

R.T.: 9.973 min
Delta R.T.: -0.005 min
Response: 1002190739
Conc: 554.59 ng/ml m



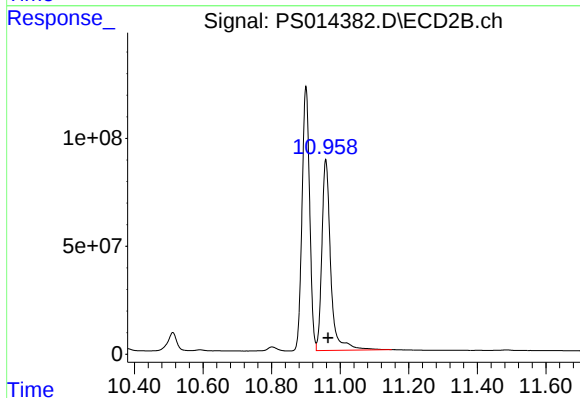
#15 Picloram

R.T.: 10.927 min
Delta R.T.: -0.013 min
Response: 4276843882
Conc: 409.57 ng/ml

Instrument :
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ClientSampleId :
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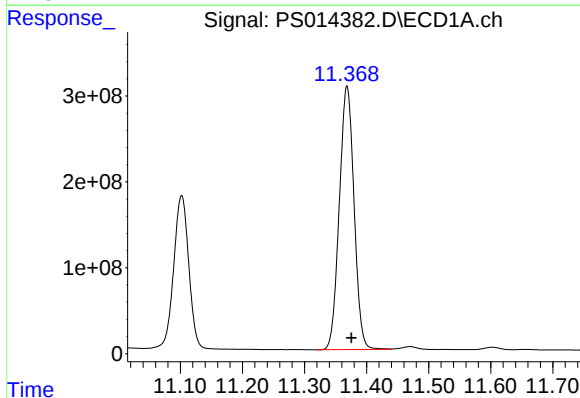
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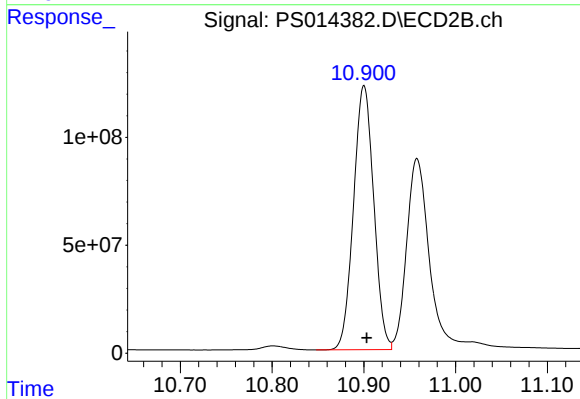
#15 Picloram

R.T.: 10.958 min
Delta R.T.: -0.007 min
Response: 1584964545
Conc: 417.79 ng/ml



#16 DCPA

R.T.: 11.368 min
Delta R.T.: -0.007 min
Response: 5056057284
Conc: 429.27 ng/ml



#16 DCPA

R.T.: 10.900 min
Delta R.T.: -0.003 min
Response: 1873376763
Conc: 456.71 ng/ml