

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061121\
 Data File : PS015463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2021 23:22
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 02:27:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052821.M
 Quant Title : 8080.M
 QLast Update : Fri May 28 14:34:22 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	7.228	6.781	2188.7E6	446.6E6	868.393	833.591
Target Compounds							
1) T	Dalapon	3.044	2.520	2017.0E6	443.8E6	767.385	678.157
2) T	3,5-DICHL...	6.440	5.967	2743.5E6	622.4E6	795.575	770.418
3) T	4-Nitroph...	7.054	6.398	1065.0E6	239.9E6	755.487	754.126
5) T	DICAMBA	7.421	6.946	8083.3E6	1762.6E6	848.035	796.507
6) T	MCPD	7.592	7.045	648.8E6	144.4E6	90.152	81.741
7) T	MCPA	7.742	7.258	877.1E6	208.4E6	87.394	80.174
8) T	DICHLORPROP	8.115	7.567	1944.1E6	433.6E6	844.114	798.060
9) T	2,4-D	8.343	7.857	2128.1E6	510.7E6	835.157	792.945m
10) T	Pentachlo...	8.657	8.288	27395.4E6	5773.3E6	846.299	784.295
11) T	2,4,5-TP ...	9.207	8.649	10827.1E6	2344.0E6	872.379	807.742m
12) T	2,4,5-T	9.489	9.026	10559.8E6	2332.5E6	879.186	805.682
13) T	2,4-DB	10.040	9.532	2276.0E6	315.3E6	893.772	817.314
14) T	DINOSEB	11.204	9.861	7752.3E6	1654.3E6	970.307	905.911m
15) T	Picloram	11.019	10.839	13349.5E6	3135.6E6	805.798	755.035
16) T	DCPA	11.471	10.794	15621.4E6	3587.4E6	926.419	832.155

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

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Acq On : 12 Jun 2021 23:22
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

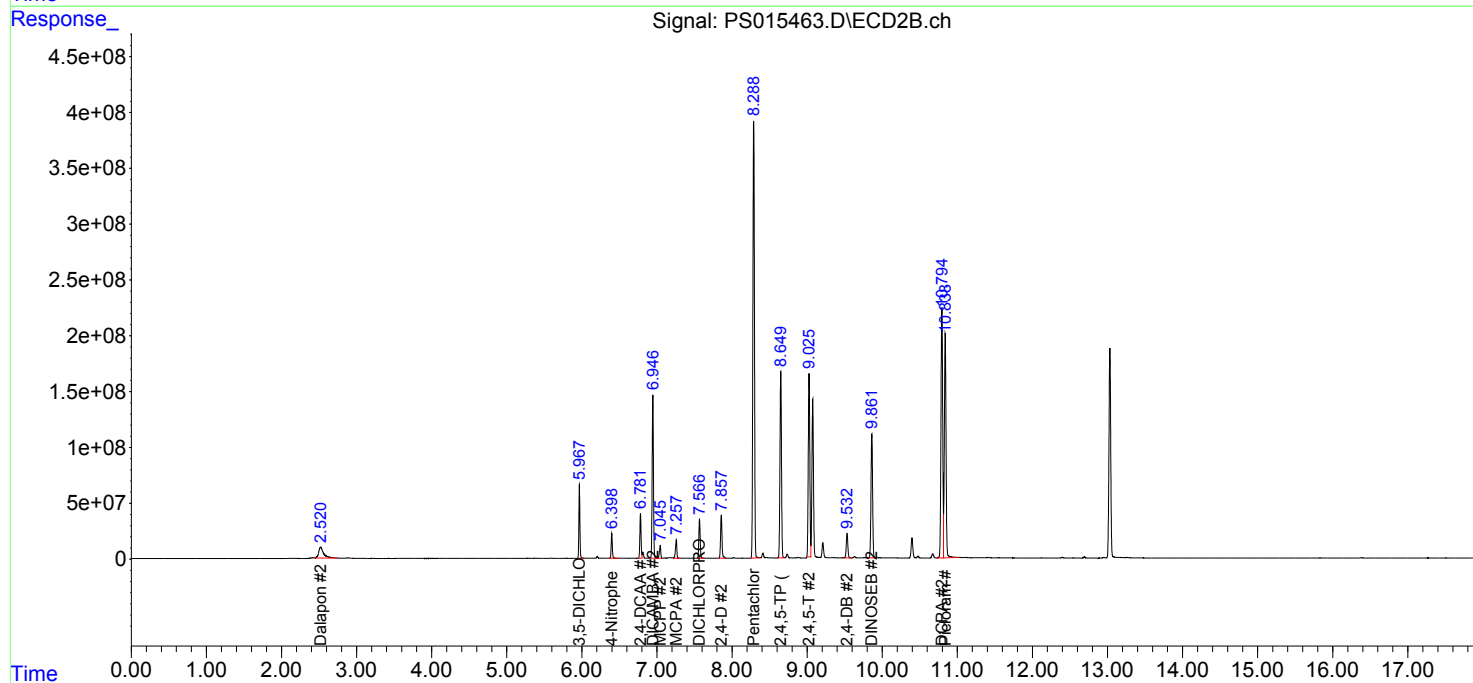
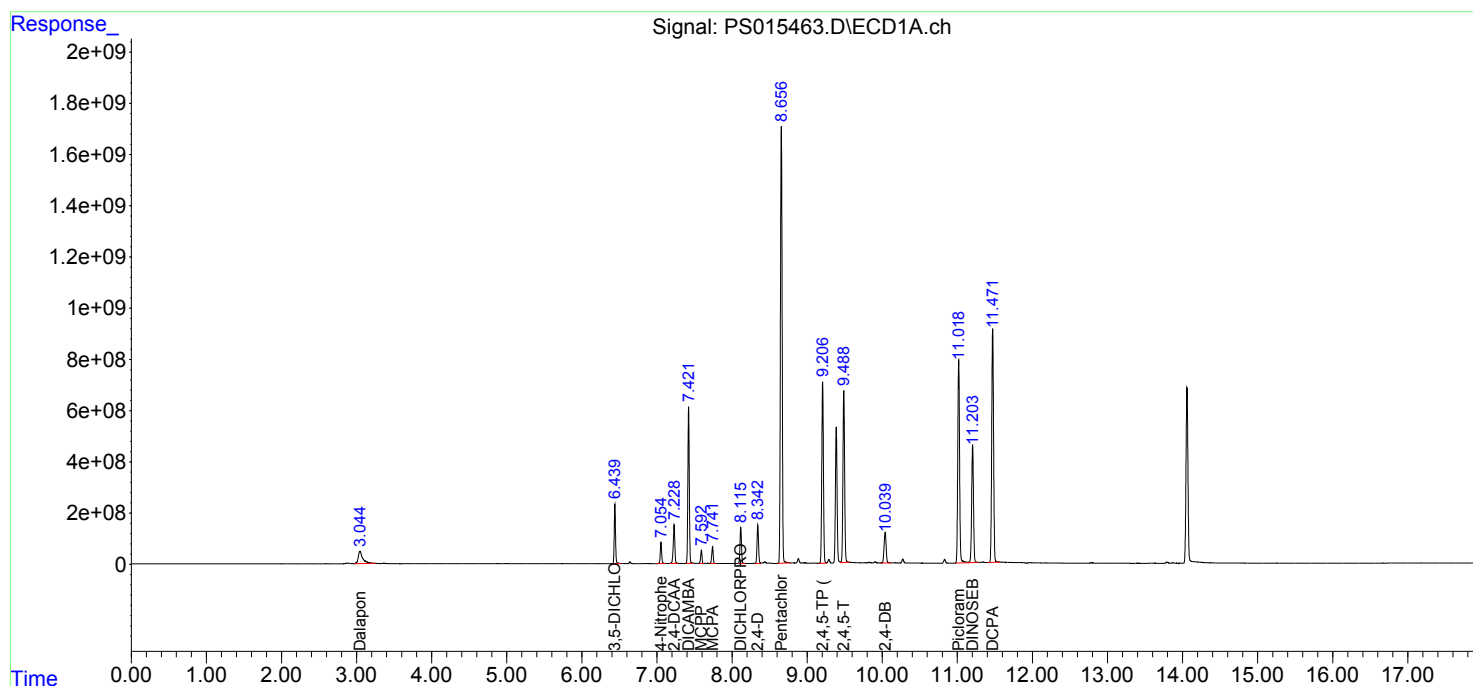
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

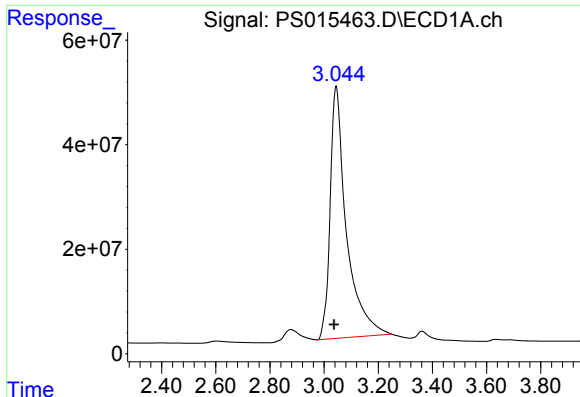
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Integration File signal 1: autoint1.e
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Quant Time: Jun 14 02:27:14 2021
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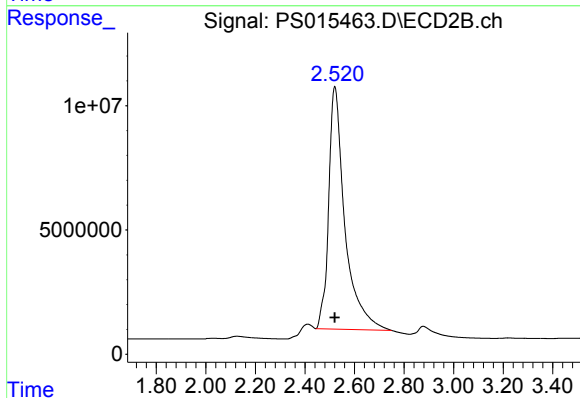
#1 Dalapon

R.T.: 3.044 min
Delta R.T.: 0.007 min
Response: 2016976800
Conc: 767.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

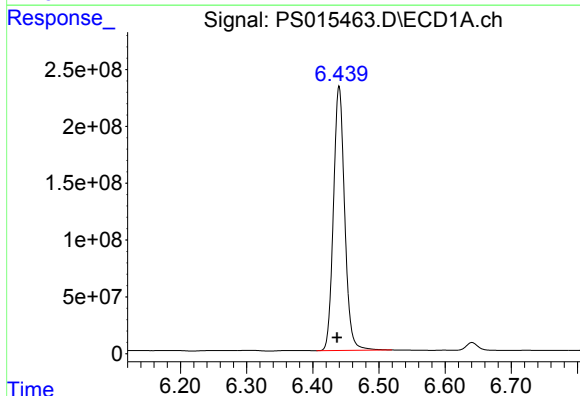
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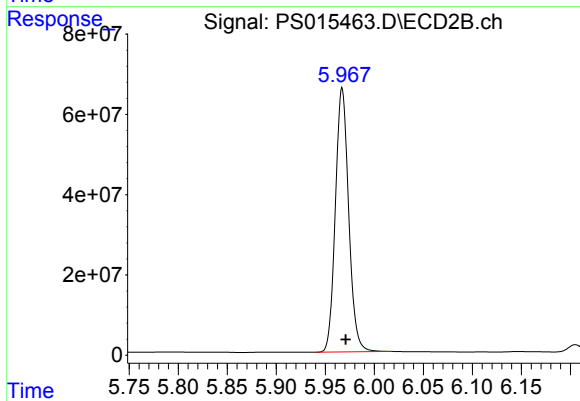
#1 Dalapon

R.T.: 2.520 min
Delta R.T.: 0.000 min
Response: 443821721
Conc: 678.16 ng/ml



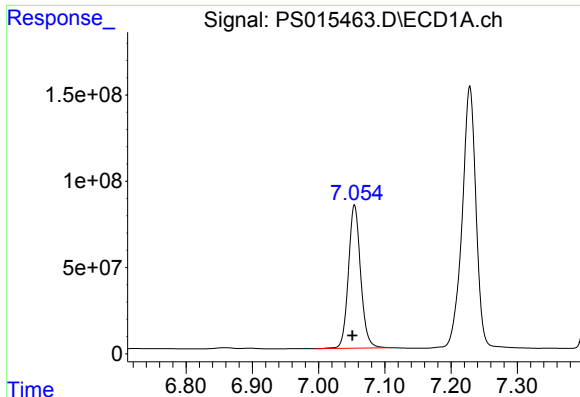
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.440 min
Delta R.T.: 0.003 min
Response: 2743470952
Conc: 795.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.967 min
Delta R.T.: -0.004 min
Response: 622377940
Conc: 770.42 ng/ml



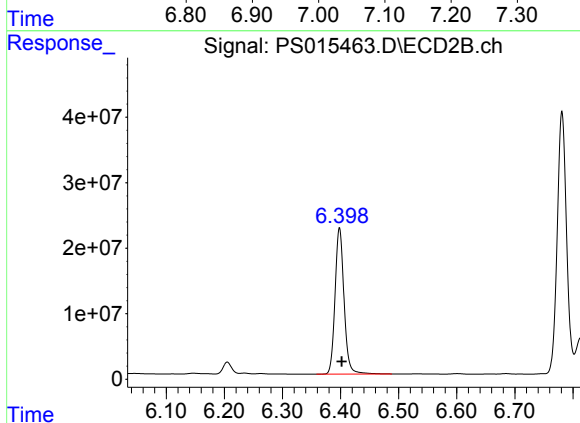
#3 4-Nitrophenol

R.T.: 7.054 min
Delta R.T.: 0.003 min
Response: 1065008288
Conc: 755.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

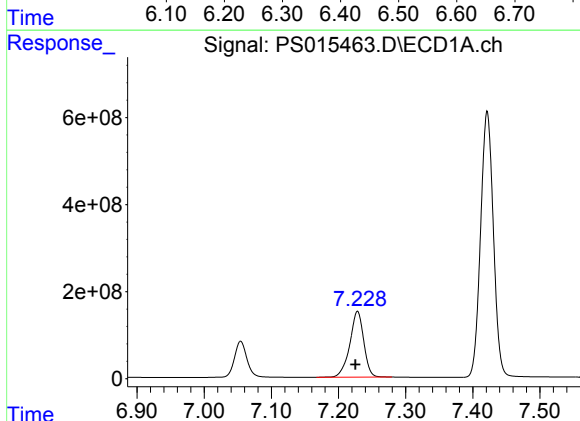
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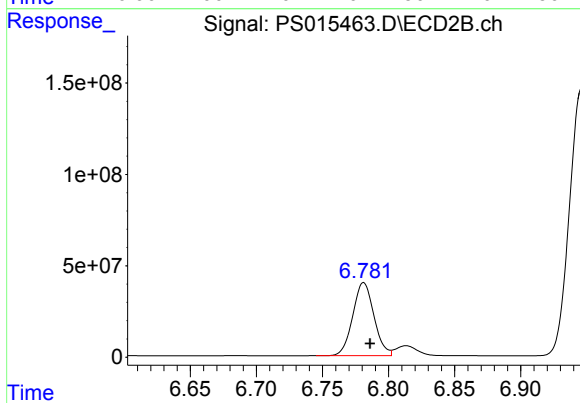
#3 4-Nitrophenol

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 239943493
Conc: 754.13 ng/ml



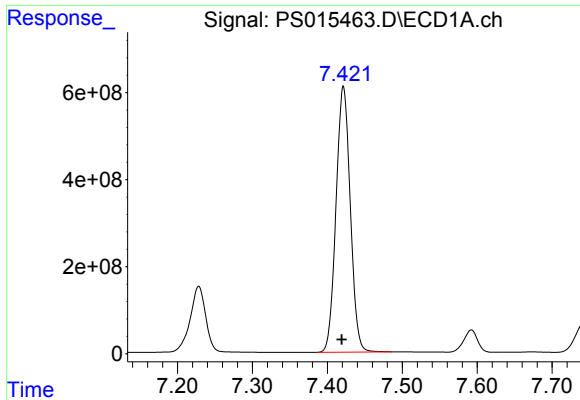
#4 2,4-DCAA

R.T.: 7.228 min
Delta R.T.: 0.003 min
Response: 2188674993
Conc: 868.39 ng/ml



#4 2,4-DCAA

R.T.: 6.781 min
Delta R.T.: -0.005 min
Response: 446614075
Conc: 833.59 ng/ml



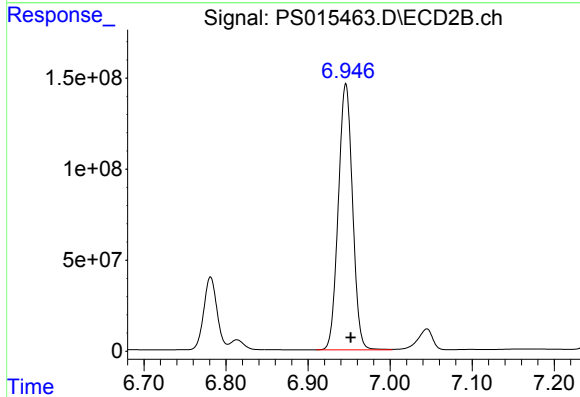
#5 DICAMBA

R.T.: 7.421 min
Delta R.T.: 0.002 min
Response: 8083259150
Conc: 848.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

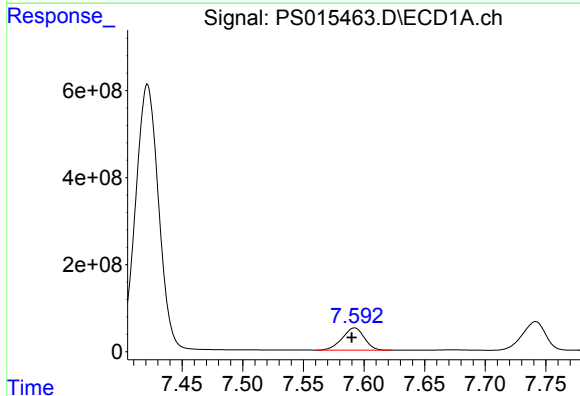
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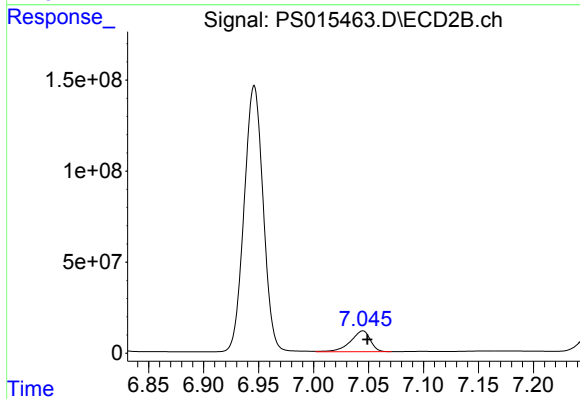
#5 DICAMBA

R.T.: 6.946 min
Delta R.T.: -0.006 min
Response: 1762620366
Conc: 796.51 ng/ml



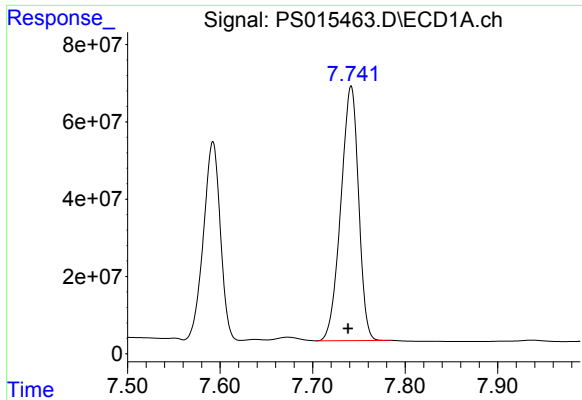
#6 MCP

R.T.: 7.592 min
Delta R.T.: 0.002 min
Response: 648765996
Conc: 90.15 ug/ml



#6 MCP

R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 144444526
Conc: 81.74 ug/ml



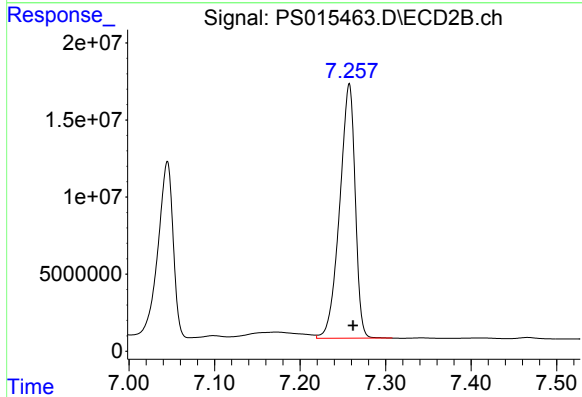
#7 MCPA

R.T.: 7.742 min
Delta R.T.: 0.004 min
Response: 877127900
Conc: 87.39 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

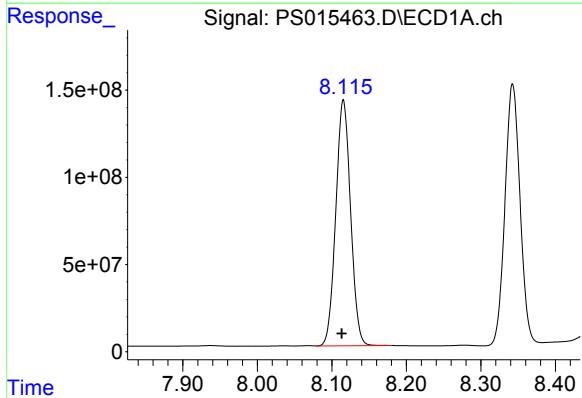
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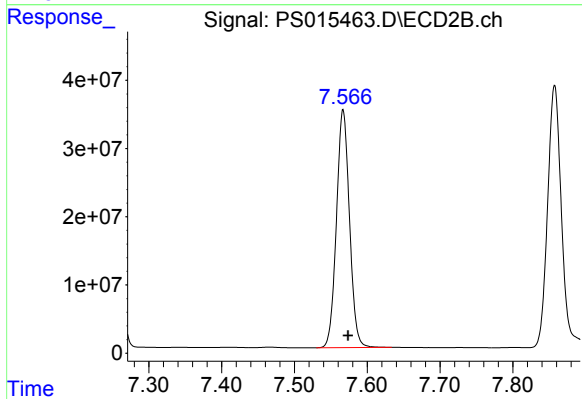
#7 MCPA

R.T.: 7.258 min
Delta R.T.: -0.005 min
Response: 208352619
Conc: 80.17 ug/ml



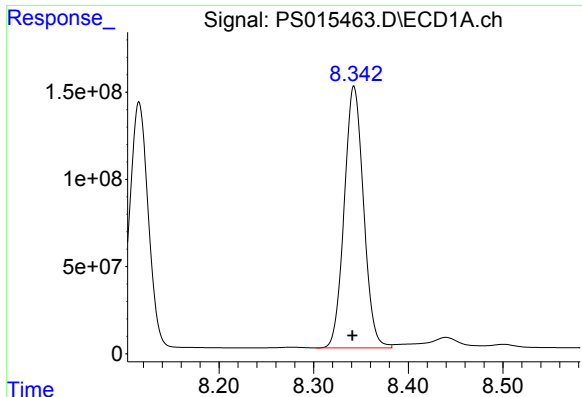
#8 DICHLORPROP

R.T.: 8.115 min
Delta R.T.: 0.002 min
Response: 1944081157
Conc: 844.11 ng/ml



#8 DICHLORPROP

R.T.: 7.567 min
Delta R.T.: -0.007 min
Response: 433557214
Conc: 798.06 ng/ml



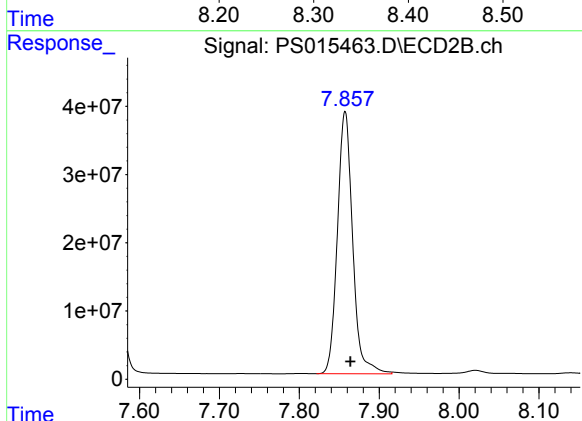
#9 2,4-D

R.T.: 8.343 min
Delta R.T.: 0.002 min
Response: 2128077281
Conc: 835.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

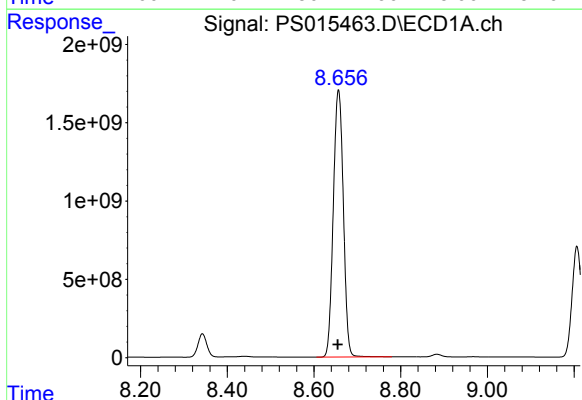
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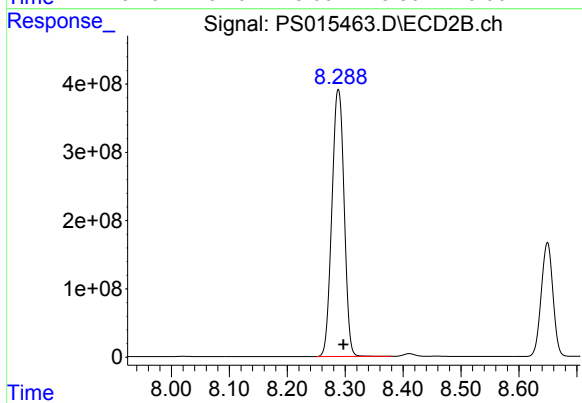
#9 2,4-D

R.T.: 7.857 min
Delta R.T.: -0.007 min
Response: 510676911
Conc: 792.95 ng/ml m



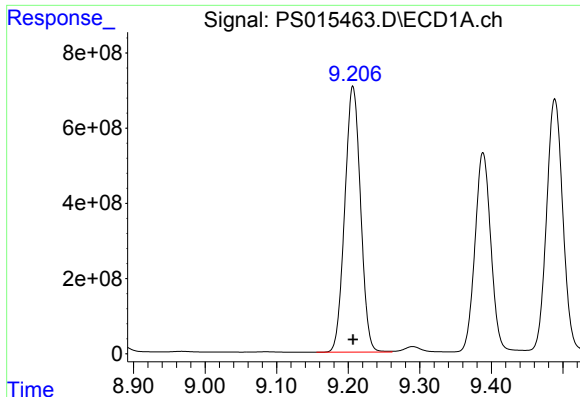
#10 Pentachlorophenol

R.T.: 8.657 min
Delta R.T.: 0.001 min
Response: 27395376632
Conc: 846.30 ng/ml



#10 Pentachlorophenol

R.T.: 8.288 min
Delta R.T.: -0.009 min
Response: 5773347094
Conc: 784.29 ng/ml



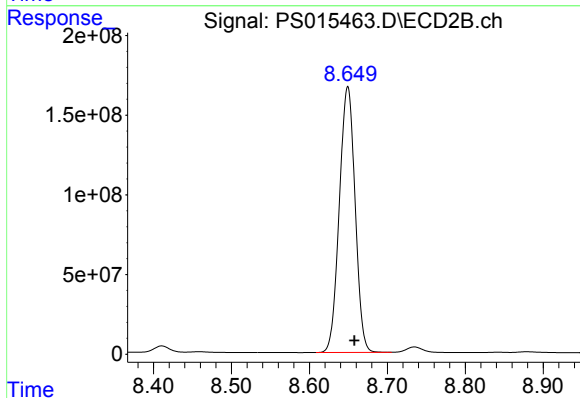
#11 2,4,5-TP (SILVEX)

R.T.: 9.207 min
Delta R.T.: 0.000 min
Response: 10827101697
Conc: 872.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

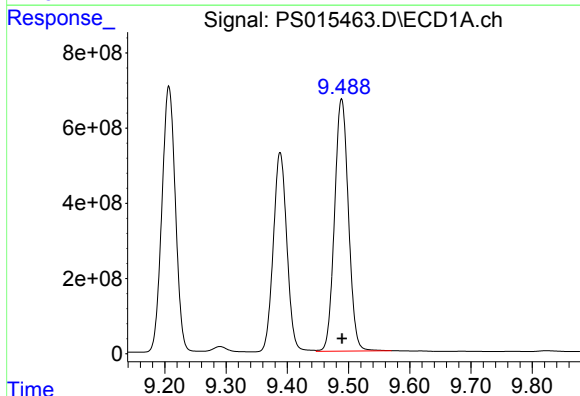
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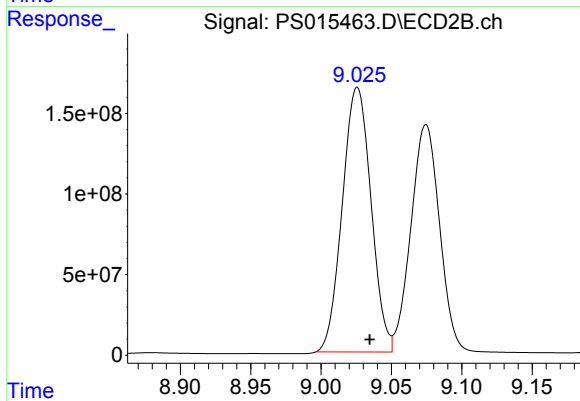
#11 2,4,5-TP (SILVEX)

R.T.: 8.649 min
Delta R.T.: -0.009 min
Response: 2344016463
Conc: 807.74 ng/ml m



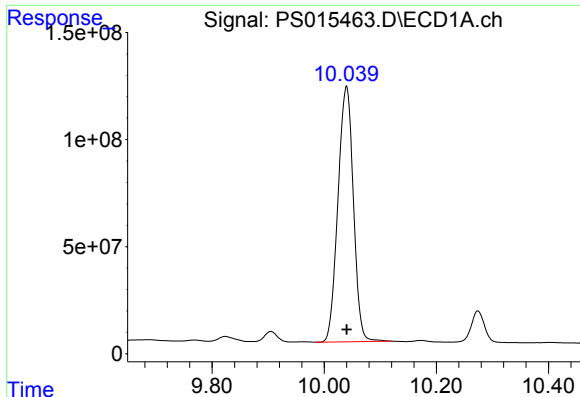
#12 2,4,5-T

R.T.: 9.489 min
Delta R.T.: 0.000 min
Response: 10559819599
Conc: 879.19 ng/ml



#12 2,4,5-T

R.T.: 9.026 min
Delta R.T.: -0.009 min
Response: 2332450717
Conc: 805.68 ng/ml



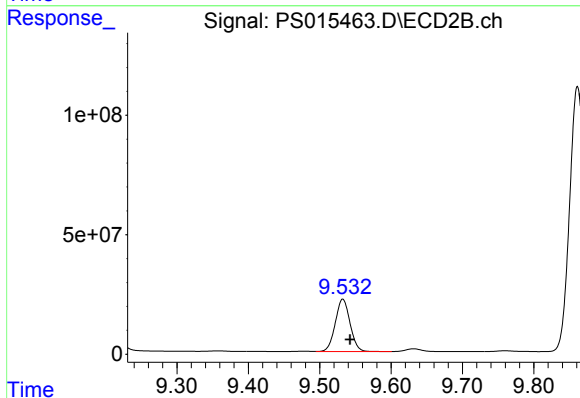
#13 2,4-DB

R.T.: 10.040 min
Delta R.T.: 0.000 min
Response: 2276012930
Conc: 893.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

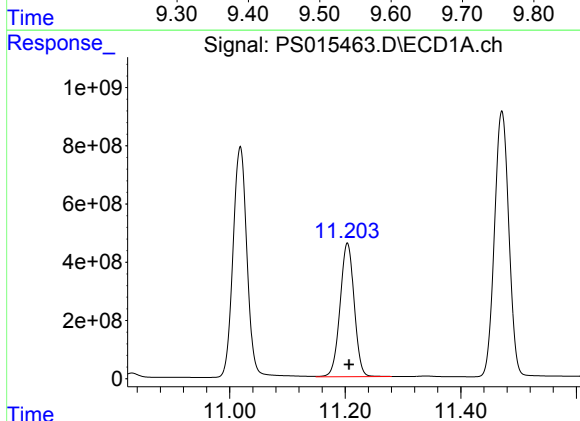
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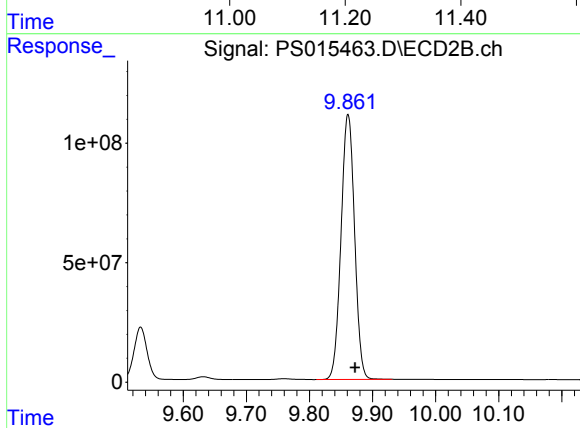
#13 2,4-DB

R.T.: 9.532 min
Delta R.T.: -0.010 min
Response: 315278262
Conc: 817.31 ng/ml



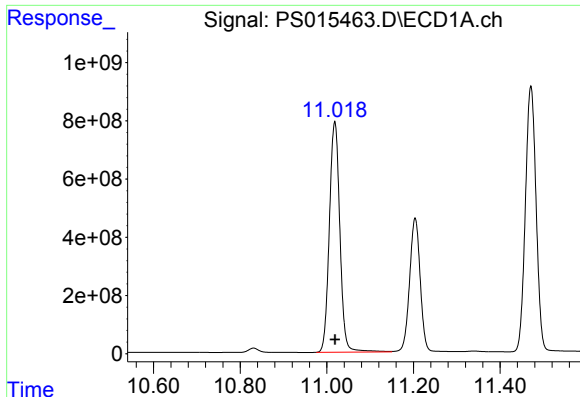
#14 DINOSEB

R.T.: 11.204 min
Delta R.T.: -0.003 min
Response: 7752336623
Conc: 970.31 ng/ml



#14 DINOSEB

R.T.: 9.861 min
Delta R.T.: -0.011 min
Response: 1654321909
Conc: 905.91 ng/ml m



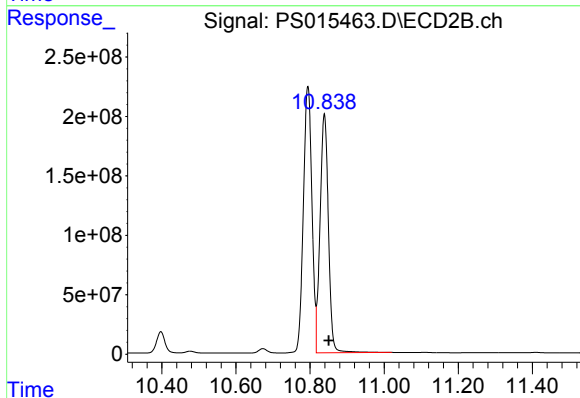
#15 Picloram

R.T.: 11.019 min
Delta R.T.: 0.000 min
Response: 13349481330
Conc: 805.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

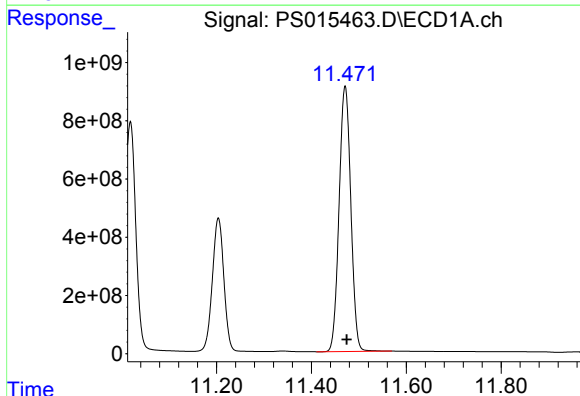
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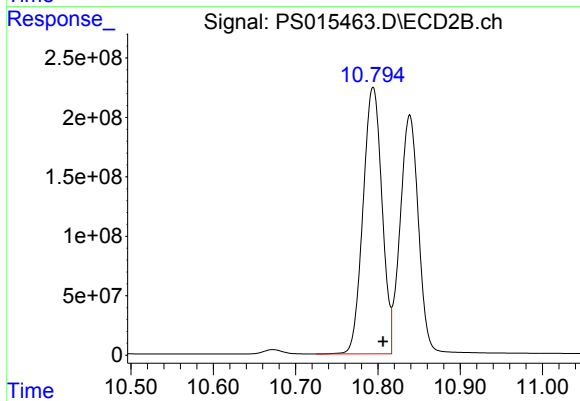
#15 Picloram

R.T.: 10.839 min
Delta R.T.: -0.011 min
Response: 3135578376
Conc: 755.03 ng/ml



#16 DCPA

R.T.: 11.471 min
Delta R.T.: -0.004 min
Response: 15621354097
Conc: 926.42 ng/ml



#16 DCPA

R.T.: 10.794 min
Delta R.T.: -0.012 min
Response: 3587414851
Conc: 832.15 ng/ml