

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090420\
 Data File : PS012135.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2020 14:49
 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: Sep 04 16:24:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081120.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 11 15:43:16 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	7.217	6.913	821.7E6	419.3E6	753.279	784.031
Target Compounds							
1) T	Dalapon	3.035	2.623	819.7E6	464.0E6	658.012	613.850m
2) T	3,5-DICHL...	6.432	6.065	1054.8E6	592.6E6	727.557	720.360
3) T	4-Nitroph...	7.049	6.521	362.8E6	230.5E6	615.849	632.052
5) T	DICAMBA	7.408	7.081	3100.1E6	1622.8E6	756.856	751.120
6) T	MCPD	7.577	7.179	240.2E6	130.2E6	75.185	73.692
7) T	MCPA	7.727	7.394	335.6E6	199.4E6	73.779	72.759
8) T	DICHLORPROP	8.099	7.706	742.7E6	422.0E6	739.230	747.396
9) T	2,4-D	8.330	8.001	772.2E6	546.1E6	683.880	743.291
10) T	Pentachlo...	8.639	8.429	10829.8E6	5040.7E6	753.036	741.855
11) T	2,4,5-TP ...	9.188	8.791	4329.1E6	2217.9E6	744.492	758.598
12) T	2,4,5-T	9.474	9.170	4426.0E6	2218.6E6	746.906	749.500
13) T	2,4-DB	10.027	9.677	551.3E6	307.1E6	693.814	734.192
14) T	DINOSEB	11.185	10.008	3474.3E6	1604.2E6	740.218	754.606
15) T	Picloram	11.010	10.995	4424.8E6	2637.9E6	566.145	581.994m
16) T	DCPA	11.450	10.936	5362.8E6	2809.5E6	705.311m	764.079

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

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 Acq On : 04 Sep 2020 14:49
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

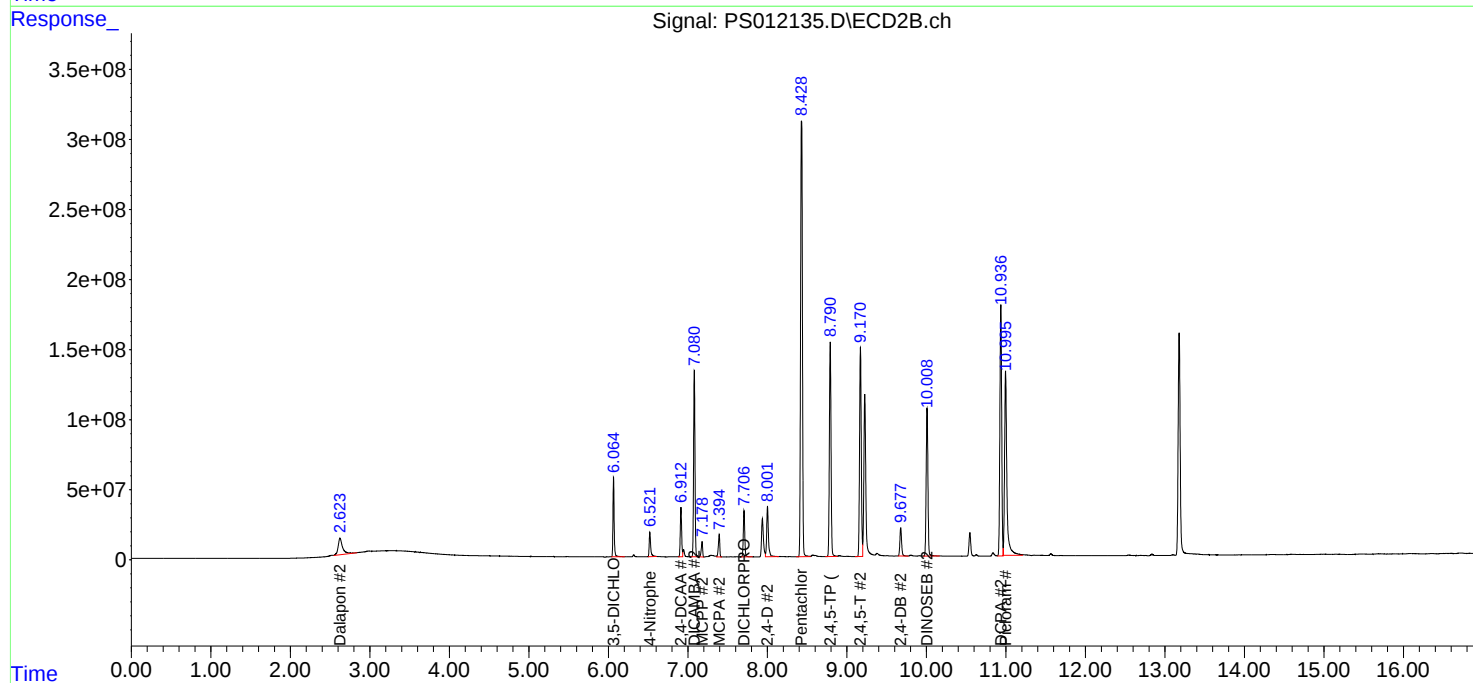
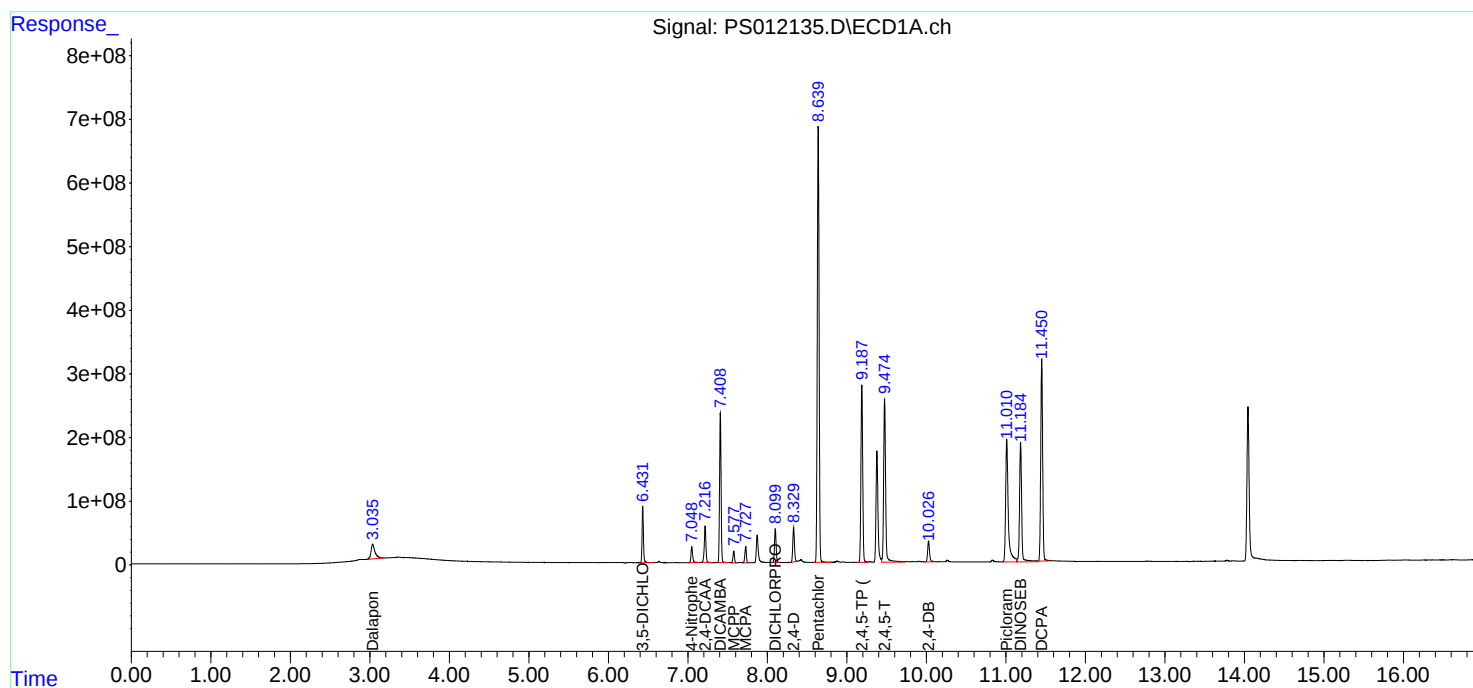
Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

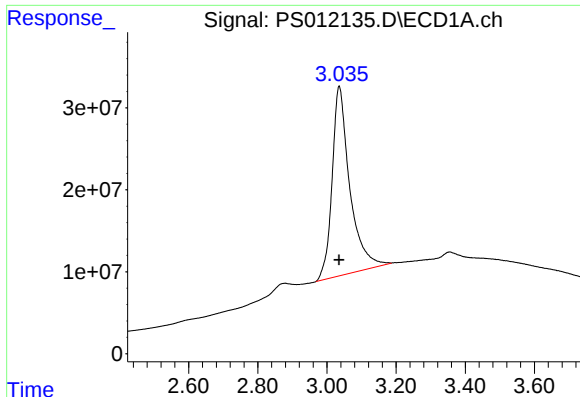
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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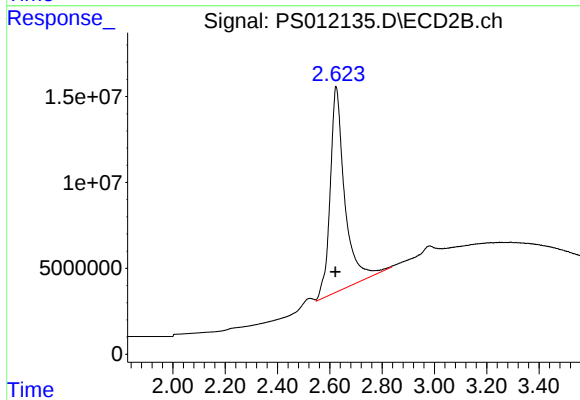
#1 Dalapon

R.T.: 3.035 min
Delta R.T.: 0.000 min
Response: 819657194
Conc: 658.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

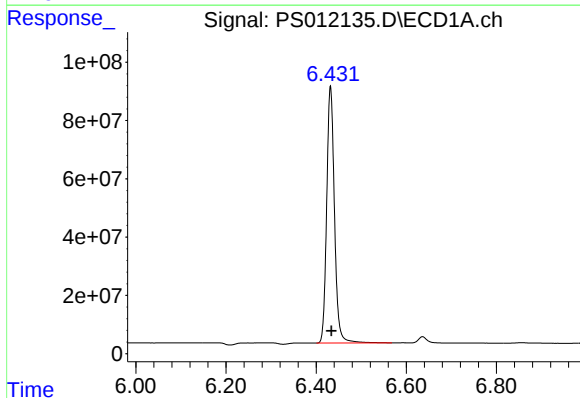
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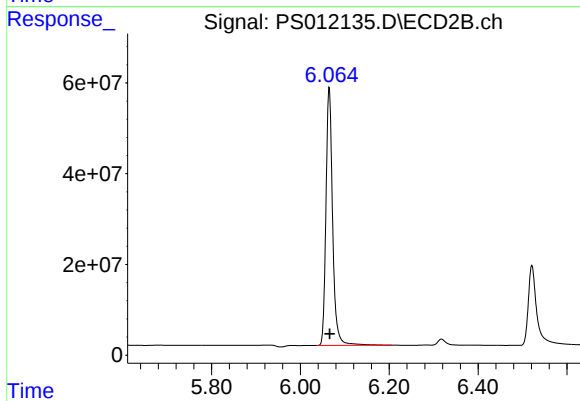
#1 Dalapon

R.T.: 2.623 min
Delta R.T.: 0.002 min
Response: 463977438
Conc: 613.85 ng/ml m



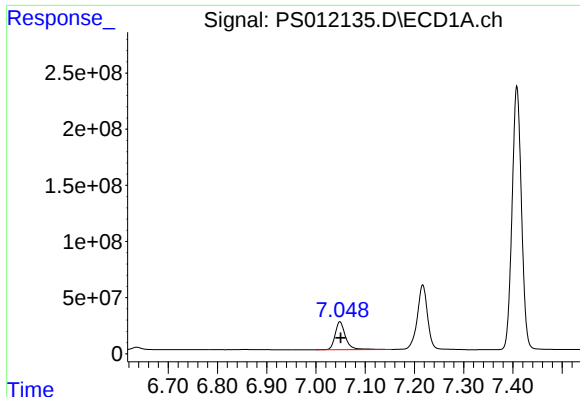
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.432 min
Delta R.T.: -0.002 min
Response: 1054767628
Conc: 727.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.065 min
Delta R.T.: -0.002 min
Response: 592582437
Conc: 720.36 ng/ml



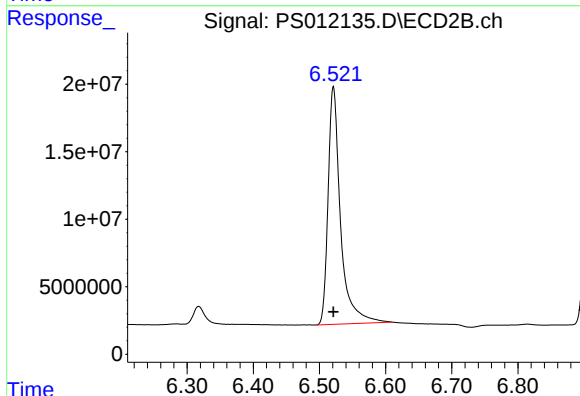
#3 4-Nitrophenol

R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 362761036
Conc: 615.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

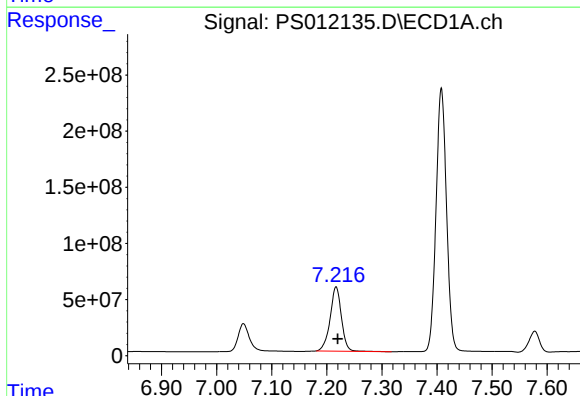
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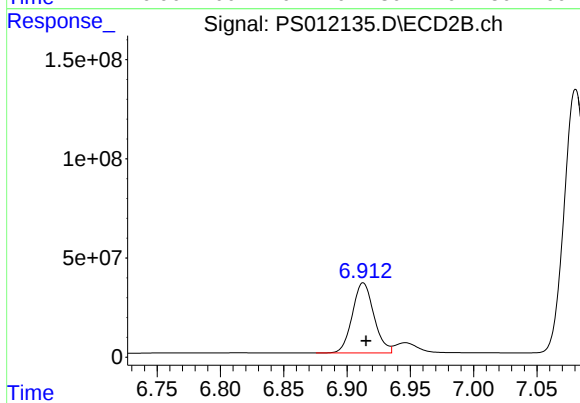
#3 4-Nitrophenol

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 230452125
Conc: 632.05 ng/ml



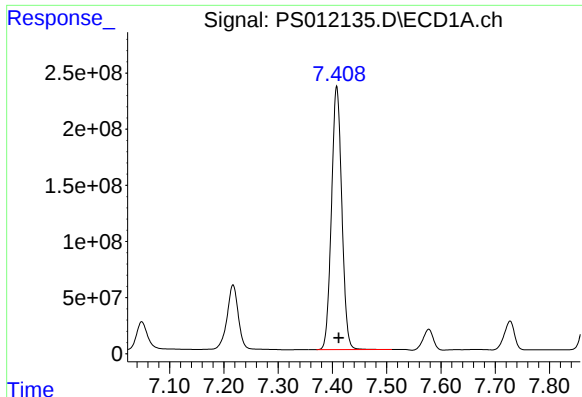
#4 2,4-DCAA

R.T.: 7.217 min
Delta R.T.: -0.003 min
Response: 821652472
Conc: 753.28 ng/ml



#4 2,4-DCAA

R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 419289506
Conc: 784.03 ng/ml



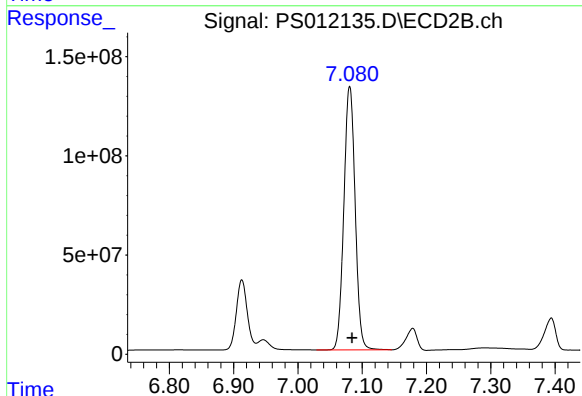
#5 DICAMBA

R.T.: 7.408 min
Delta R.T.: -0.003 min
Response: 310067531
Conc: 756.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

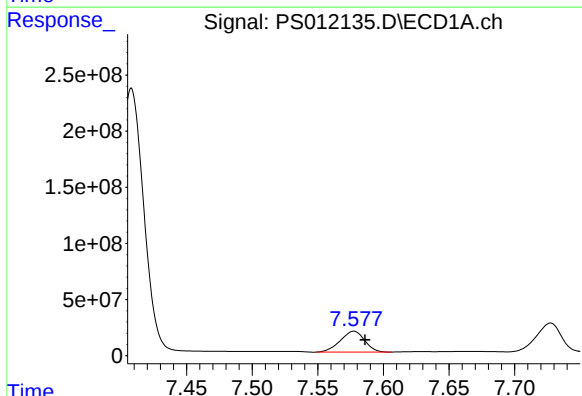
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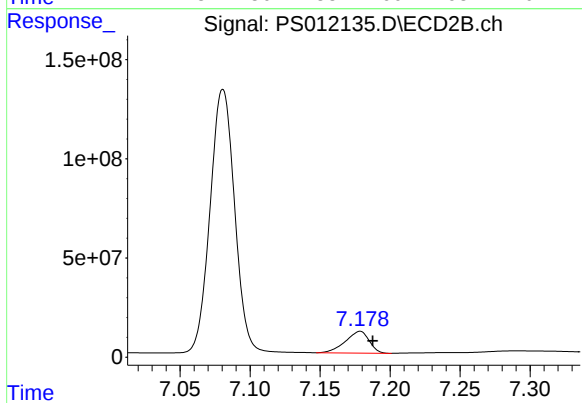
#5 DICAMBA

R.T.: 7.081 min
Delta R.T.: -0.004 min
Response: 1622799100
Conc: 751.12 ng/ml



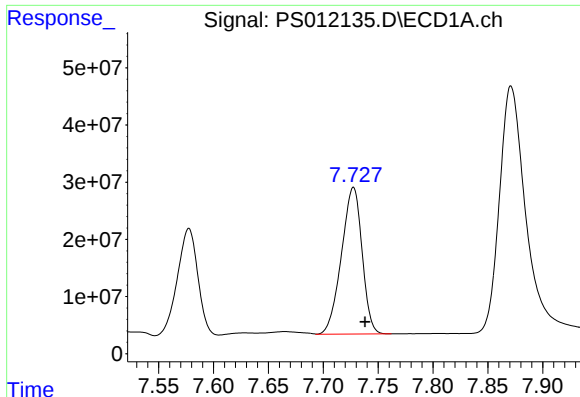
#6 MCP

R.T.: 7.577 min
Delta R.T.: -0.009 min
Response: 240222014
Conc: 75.19 ug/ml



#6 MCP

R.T.: 7.179 min
Delta R.T.: -0.009 min
Response: 130246110
Conc: 73.69 ug/ml



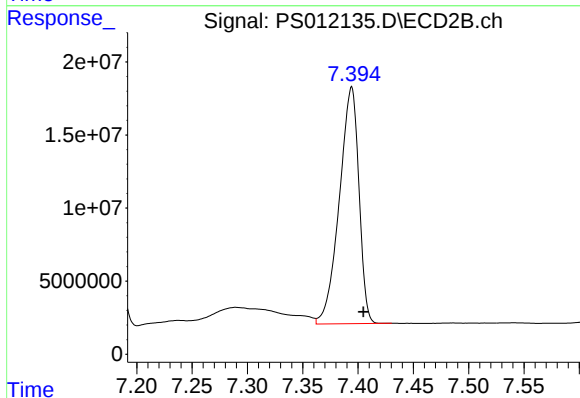
#7 MCPA

R.T.: 7.727 min
Delta R.T.: -0.011 min
Response: 335581708
Conc: 73.78 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

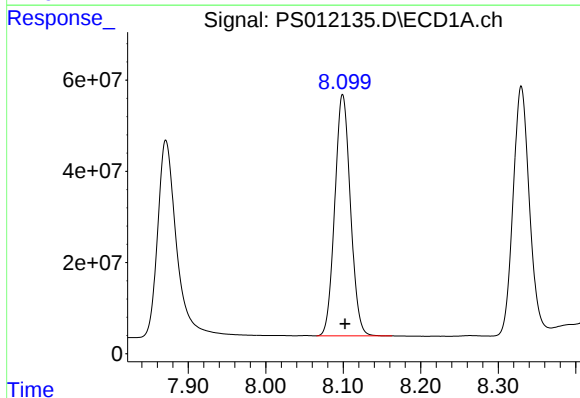
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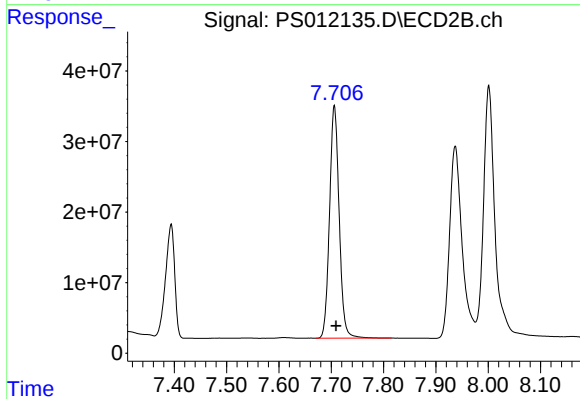
#7 MCPA

R.T.: 7.394 min
Delta R.T.: -0.011 min
Response: 199371054
Conc: 72.76 ug/ml



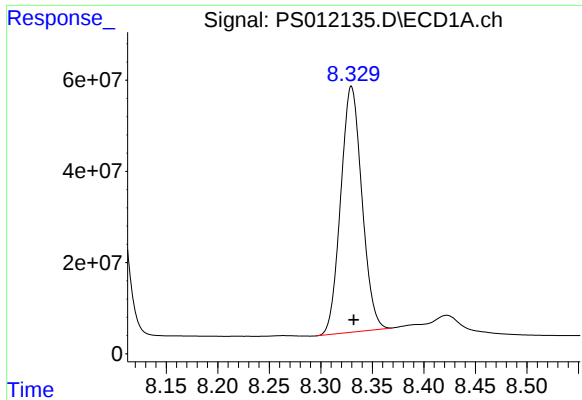
#8 DICHLORPROP

R.T.: 8.099 min
Delta R.T.: -0.003 min
Response: 742687535
Conc: 739.23 ng/ml



#8 DICHLORPROP

R.T.: 7.706 min
Delta R.T.: -0.004 min
Response: 422006965
Conc: 747.40 ng/ml



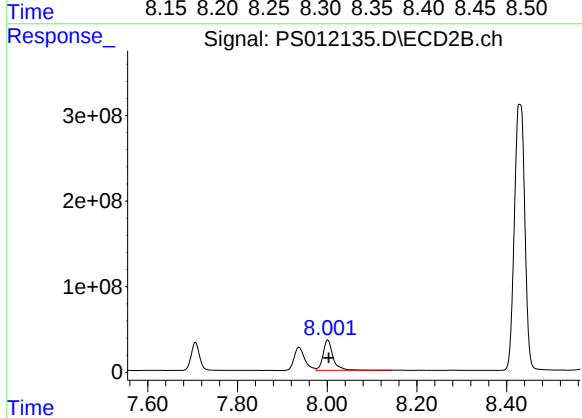
#9 2,4-D

R.T.: 8.330 min
Delta R.T.: -0.002 min
Response: 772164359
Conc: 683.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

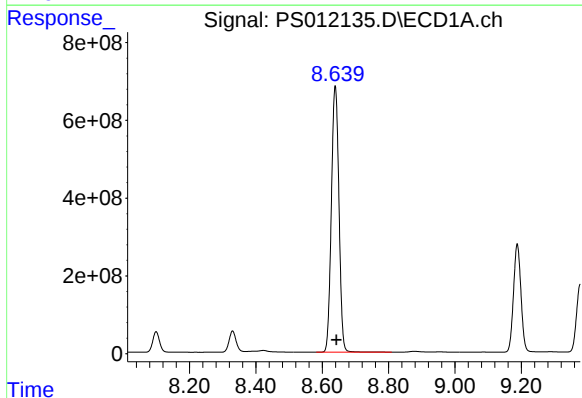
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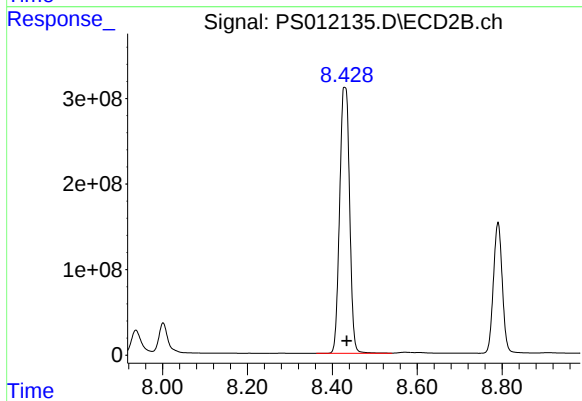
#9 2,4-D

R.T.: 8.001 min
Delta R.T.: -0.002 min
Response: 546068954
Conc: 743.29 ng/ml



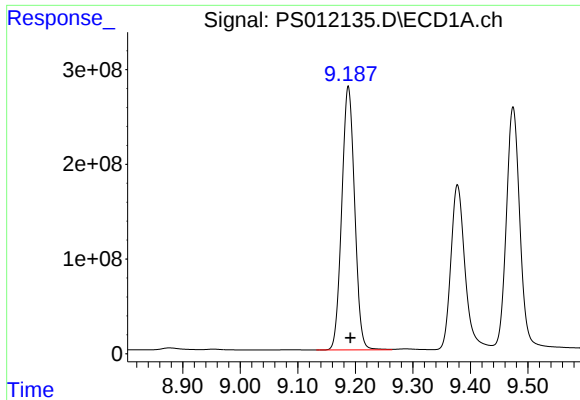
#10 Pentachlorophenol

R.T.: 8.639 min
Delta R.T.: -0.004 min
Response: 10829801315
Conc: 753.04 ng/ml



#10 Pentachlorophenol

R.T.: 8.429 min
Delta R.T.: -0.005 min
Response: 5040739640
Conc: 741.86 ng/ml



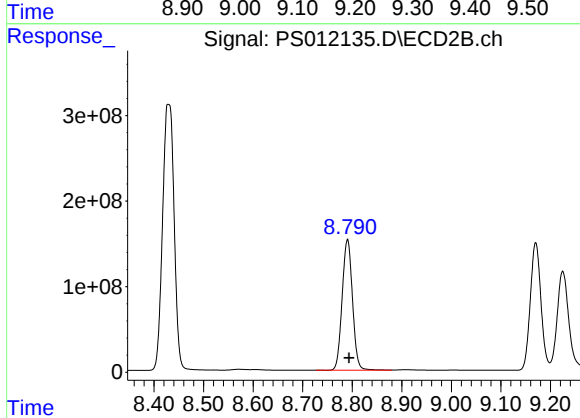
#11 2,4,5-TP (SILVEX)

R.T.: 9.188 min
Delta R.T.: -0.004 min
Response: 4329065595
Conc: 744.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

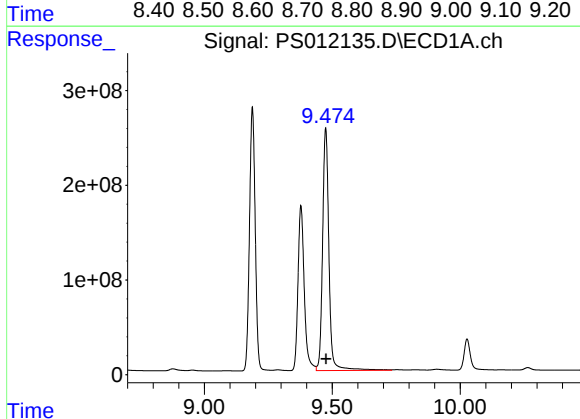
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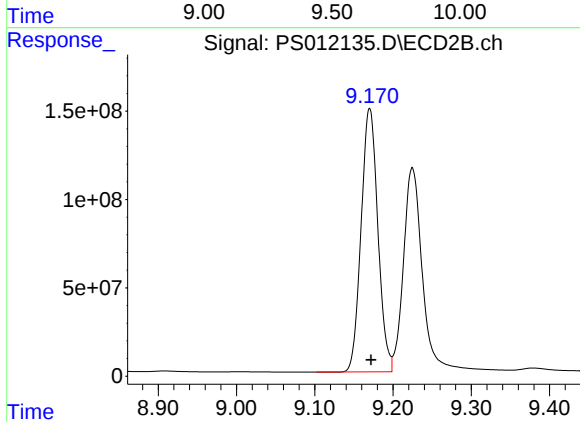
#11 2,4,5-TP (SILVEX)

R.T.: 8.791 min
Delta R.T.: -0.003 min
Response: 2217872944
Conc: 758.60 ng/ml



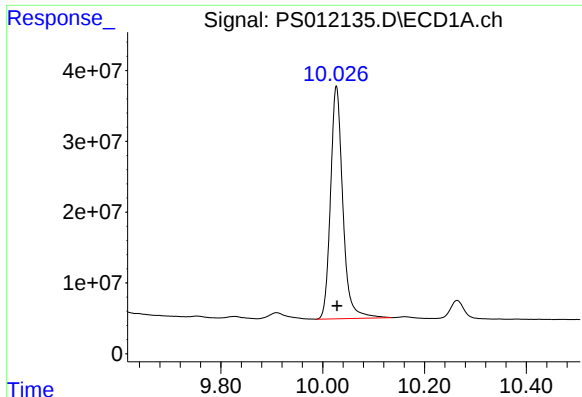
#12 2,4,5-T

R.T.: 9.474 min
Delta R.T.: -0.002 min
Response: 4426033599
Conc: 746.91 ng/ml



#12 2,4,5-T

R.T.: 9.170 min
Delta R.T.: -0.002 min
Response: 2218581993
Conc: 749.50 ng/ml



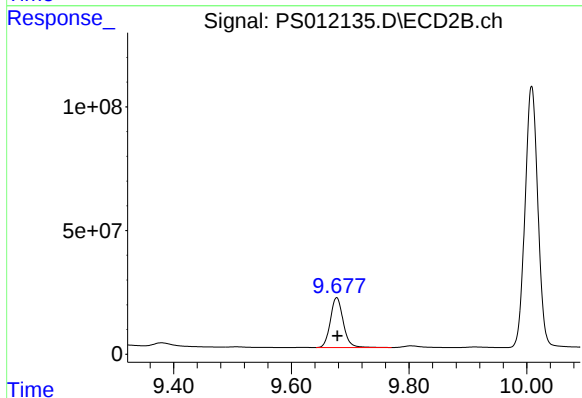
#13 2,4-DB

R.T.: 10.027 min
Delta R.T.: -0.001 min
Response: 551288733
Conc: 693.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

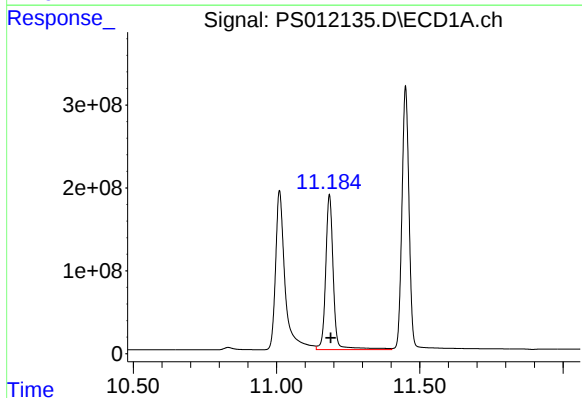
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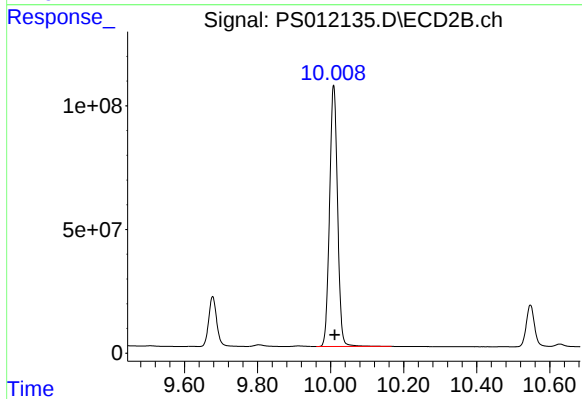
#13 2,4-DB

R.T.: 9.677 min
Delta R.T.: -0.002 min
Response: 307055032
Conc: 734.19 ng/ml



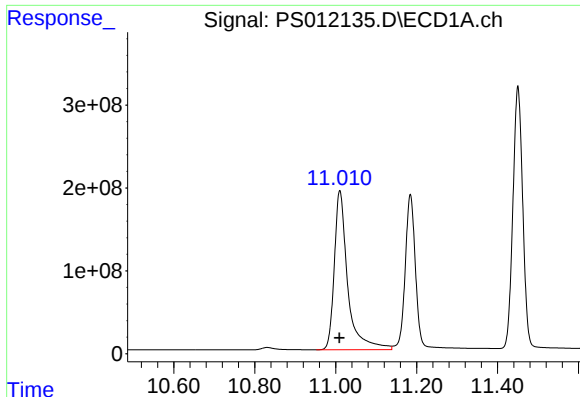
#14 DINOSEB

R.T.: 11.185 min
Delta R.T.: -0.004 min
Response: 3474341100
Conc: 740.22 ng/ml



#14 DINOSEB

R.T.: 10.008 min
Delta R.T.: -0.004 min
Response: 1604236435
Conc: 754.61 ng/ml



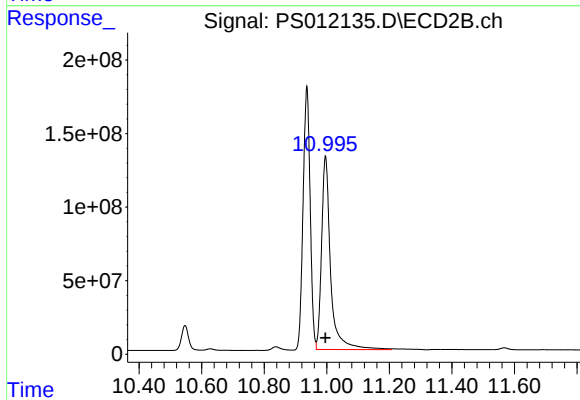
#15 Picloram

R.T.: 11.010 min
Delta R.T.: 0.000 min
Response: 4424777516
Conc: 566.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

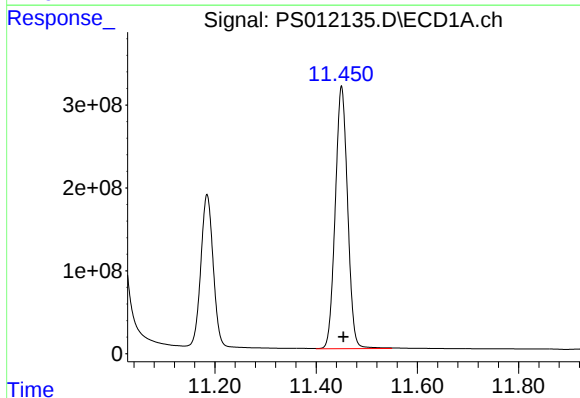
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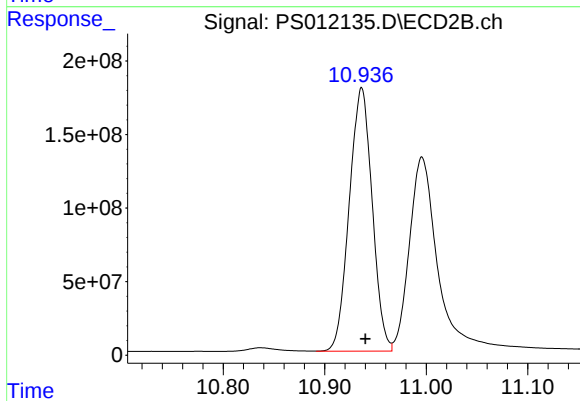
#15 Picloram

R.T.: 10.995 min
Delta R.T.: 0.000 min
Response: 2637859859
Conc: 581.99 ng/ml m



#16 DCPA

R.T.: 11.450 min
Delta R.T.: -0.004 min
Response: 5362793252
Conc: 705.31 ng/ml m



#16 DCPA

R.T.: 10.936 min
Delta R.T.: -0.003 min
Response: 2809459228
Conc: 764.08 ng/ml