

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040620\
 Data File : PS009593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2020 18:13
 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: Apr 07 07:24:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031120.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 12 07:13:24 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 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	7.241	6.930	461.8E6	383.9E6	834.741	698.939
Target Compounds							
1) T	Dalapon	3.045	2.627	513.8E6	499.5E6	658.901	634.377
2) T	3,5-DICHL...	6.450	6.077	582.4E6	532.1E6	771.661	654.241
3) T	4-Nitroph...	7.070	6.532	189.7E6	209.0E6	794.531	656.672
5) T	DICAMBA	7.434	7.100	1635.7E6	1447.4E6	768.608	630.490
6) T	MCP	7.604	7.198	132.0E6	121.1E6	53.659m	66.600
7) T	MCPA	7.753	7.414	183.1E6	173.4E6	60.104	64.259
8) T	DICHLORPROP	8.127	7.728	395.3E6	366.2E6	766.443m	659.993
9) T	2,4-D	8.356	8.021	409.5E6	436.6E6	776.616	664.236
10) T	Pentachlo...	8.669	8.455	5340.6E6	4414.8E6	759.554m	581.667
11) T	2,4,5-TP ...	9.219	8.815	2145.7E6	1926.7E6	782.774	646.305
12) T	2,4,5-T	9.502	9.194	1991.9E6	1915.2E6	783.042	648.743
13) T	2,4-DB	10.055	9.701	274.1E6	259.5E6	792.372	683.624
14) T	DINOSEB	11.220	10.036	1496.5E6	1340.8E6	732.104	610.429
15) T	Picloram	11.034	11.016	1971.8E6	2142.4E6	649.706	526.100
16) T	DCPA	11.485	10.966	2679.6E6	2470.8E6	773.051	637.956

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2020 18:13
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

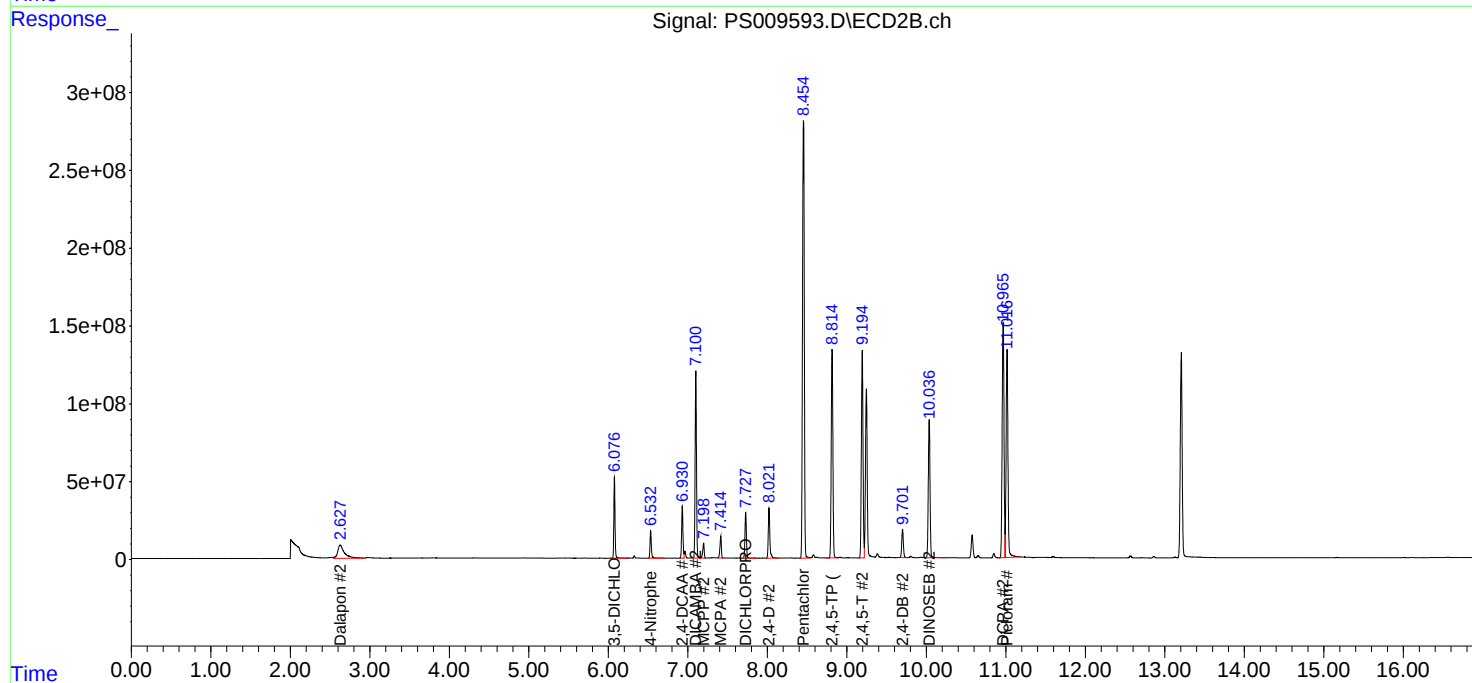
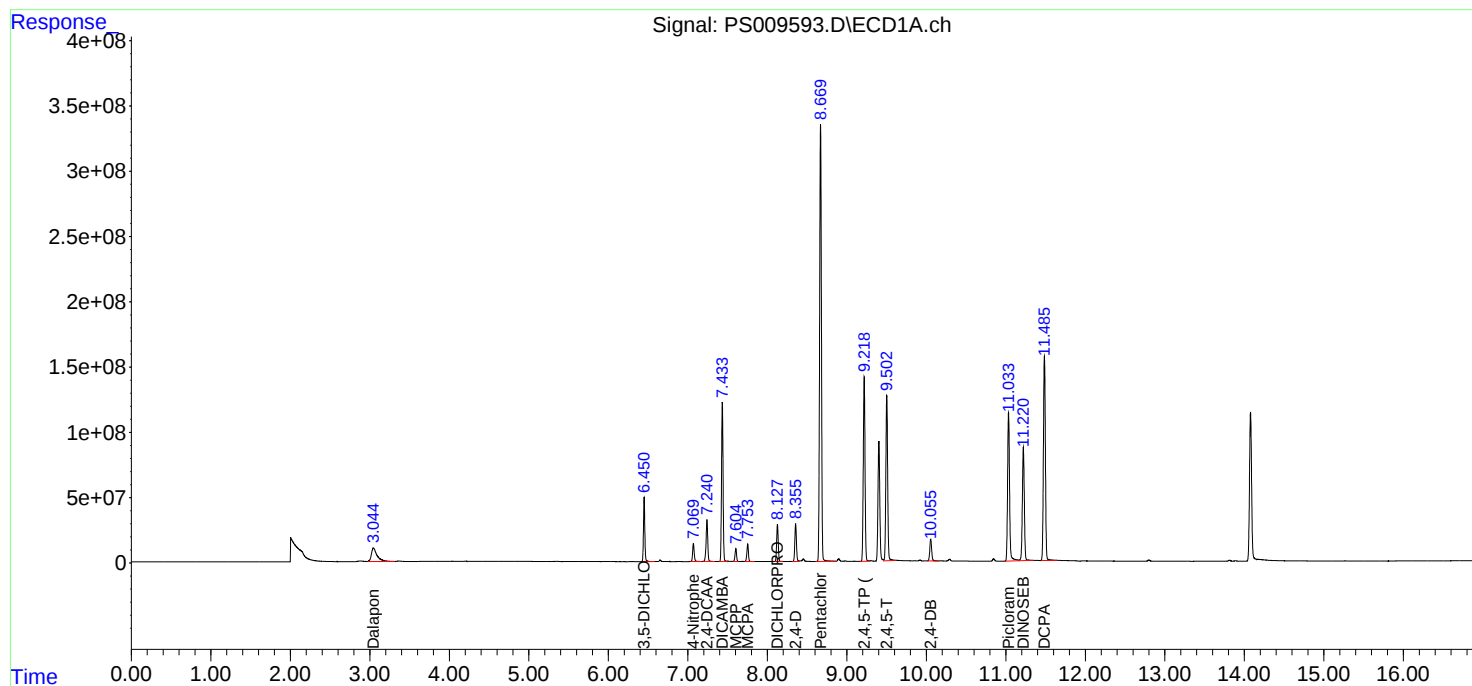
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

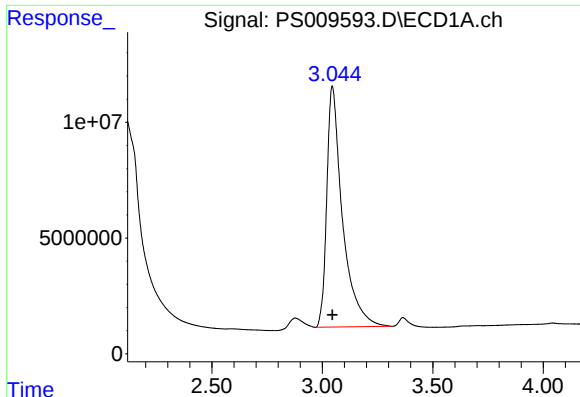
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 07:24:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031120.M
Quant Title : 8080.M
QLast Update : Thu Mar 12 07:13:24 2020
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Volume Inj. : 2 µl
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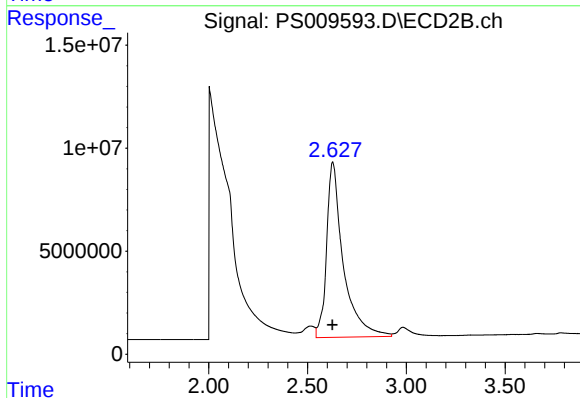
#1 Dalapon

R.T.: 3.045 min
Delta R.T.: -0.001 min
Response: 513833471
Conc: 658.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

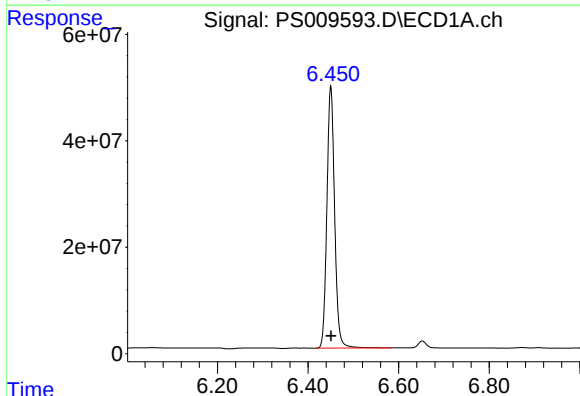
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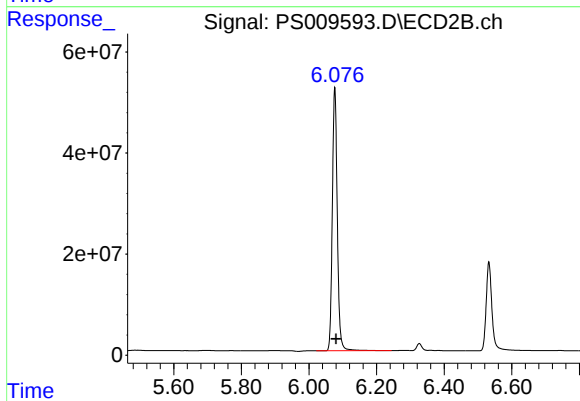
#1 Dalapon

R.T.: 2.627 min
Delta R.T.: 0.000 min
Response: 499485042
Conc: 634.38 ng/ml



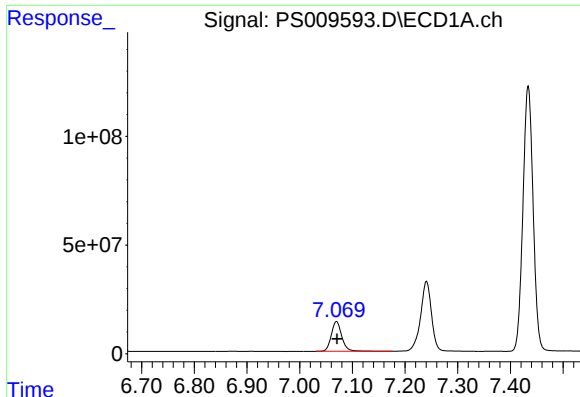
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 582447879
Conc: 771.66 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 532098401
Conc: 654.24 ng/ml



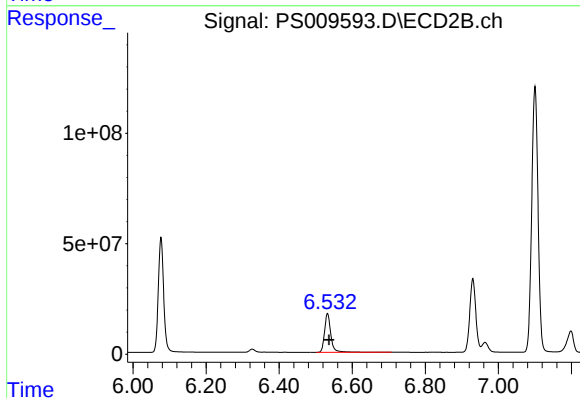
#3 4-Nitrophenol

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 189664577
Conc: 794.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

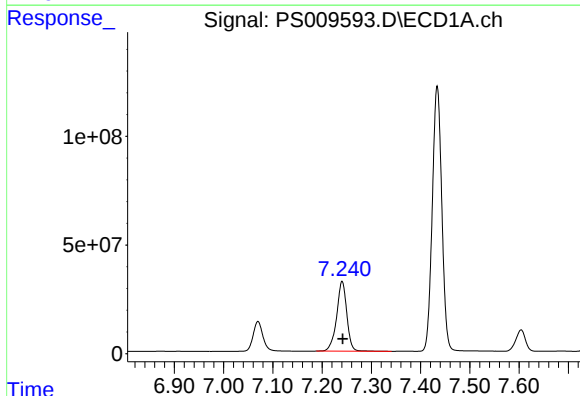
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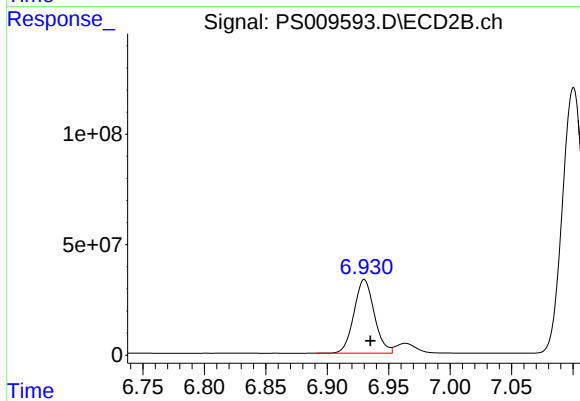
#3 4-Nitrophenol

R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 208951797
Conc: 656.67 ng/ml



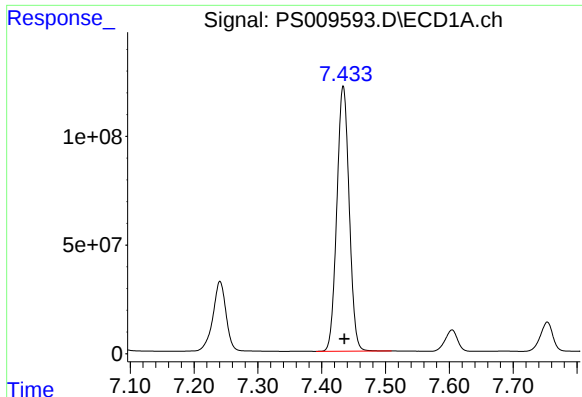
#4 2,4-DCAA

R.T.: 7.241 min
Delta R.T.: -0.001 min
Response: 461753635
Conc: 834.74 ng/ml



#4 2,4-DCAA

R.T.: 6.930 min
Delta R.T.: -0.005 min
Response: 383855838
Conc: 698.94 ng/ml



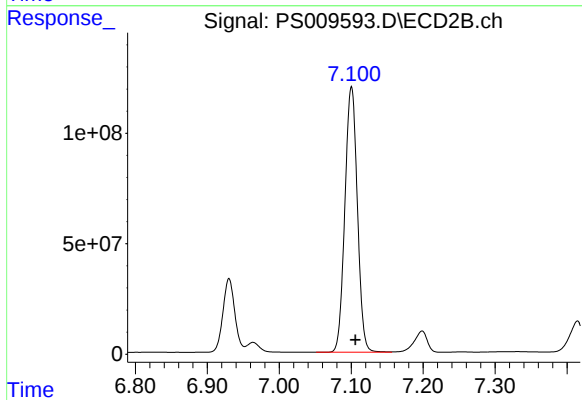
#5 DICAMBA

R.T.: 7.434 min
Delta R.T.: -0.002 min
Response: 1635725183
Conc: 768.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

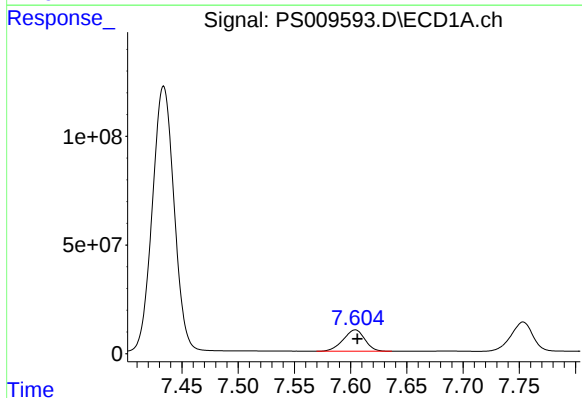
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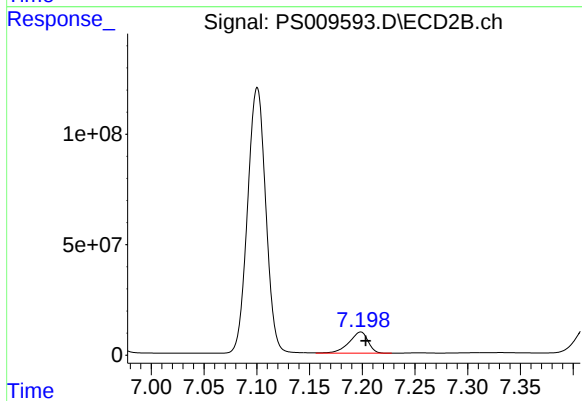
#5 DICAMBA

R.T.: 7.100 min
Delta R.T.: -0.005 min
Response: 1447354077
Conc: 630.49 ng/ml



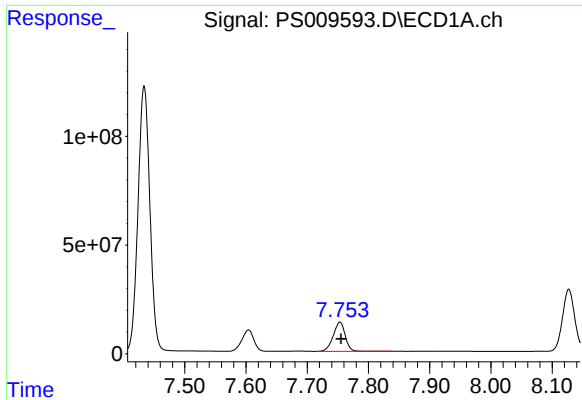
#6 MCP

R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 132036393
Conc: 53.66 ug/ml m



#6 MCP

R.T.: 7.198 min
Delta R.T.: -0.005 min
Response: 121132533
Conc: 66.60 ug/ml



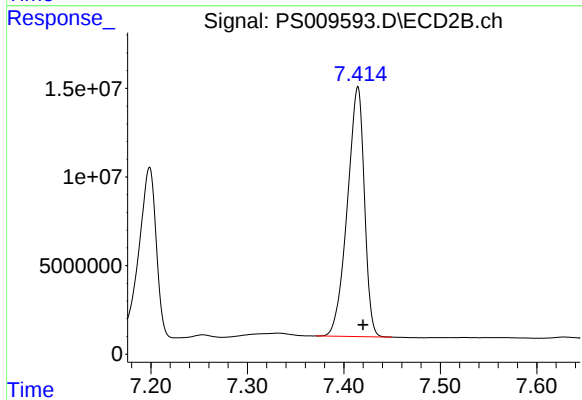
#7 MCPA

R.T.: 7.753 min
Delta R.T.: -0.002 min
Response: 183057967
Conc: 60.10 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

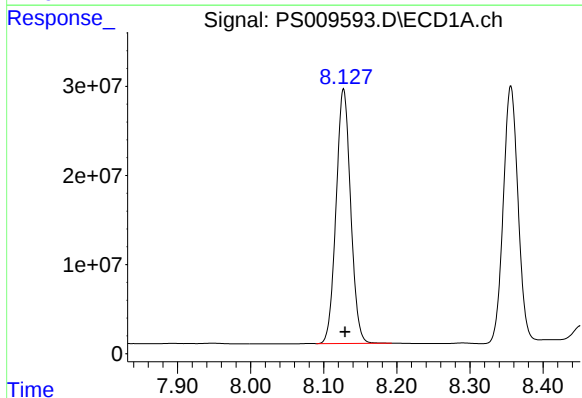
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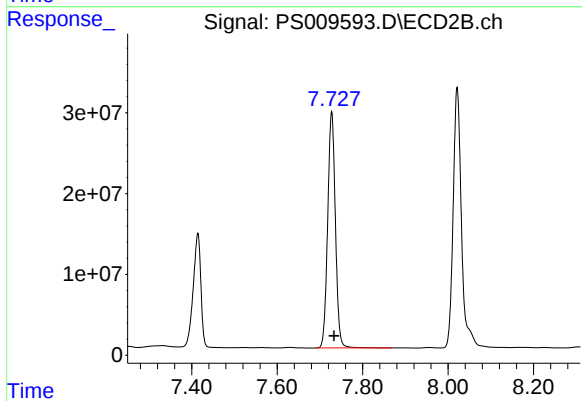
#7 MCPA

R.T.: 7.414 min
Delta R.T.: -0.006 min
Response: 173409293
Conc: 64.26 ug/ml



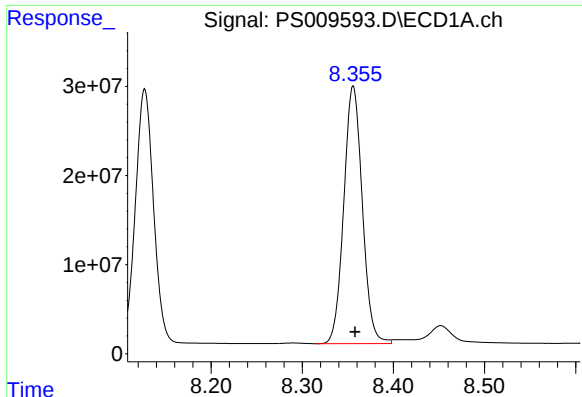
#8 DICHLORPROP

R.T.: 8.127 min
Delta R.T.: -0.002 min
Response: 395287638
Conc: 766.44 ng/ml m



#8 DICHLORPROP

R.T.: 7.728 min
Delta R.T.: -0.005 min
Response: 366178803
Conc: 659.99 ng/ml



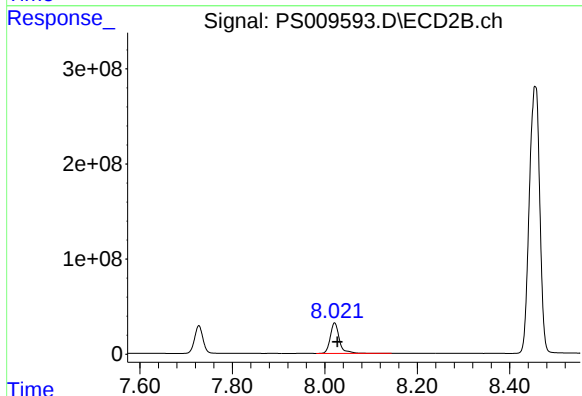
#9 2,4-D

R.T.: 8.356 min
Delta R.T.: -0.002 min
Response: 409451277
Conc: 776.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

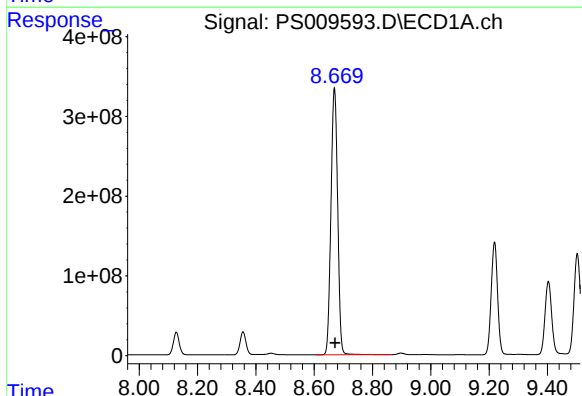
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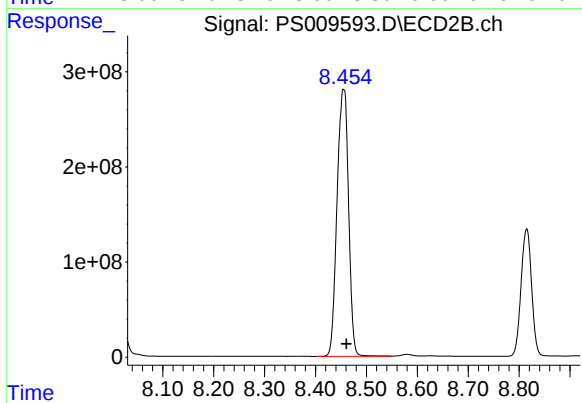
#9 2,4-D

R.T.: 8.021 min
Delta R.T.: -0.006 min
Response: 436642966
Conc: 664.24 ng/ml



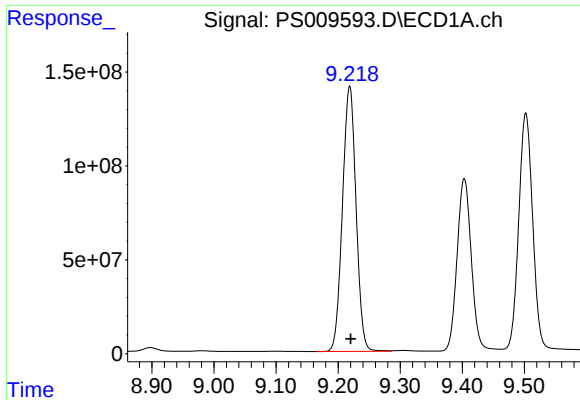
#10 Pentachlorophenol

R.T.: 8.669 min
Delta R.T.: -0.003 min
Response: 5340604762
Conc: 759.55 ng/ml m



#10 Pentachlorophenol

R.T.: 8.455 min
Delta R.T.: -0.006 min
Response: 4414839117
Conc: 581.67 ng/ml



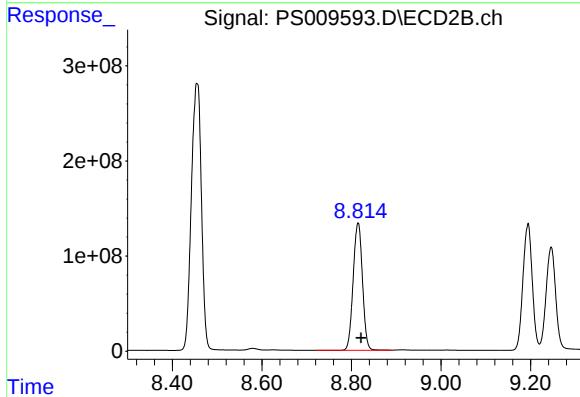
#11 2,4,5-TP (SILVEX)

R.T.: 9.219 min
Delta R.T.: -0.002 min
Response: 2145742912
Conc: 782.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

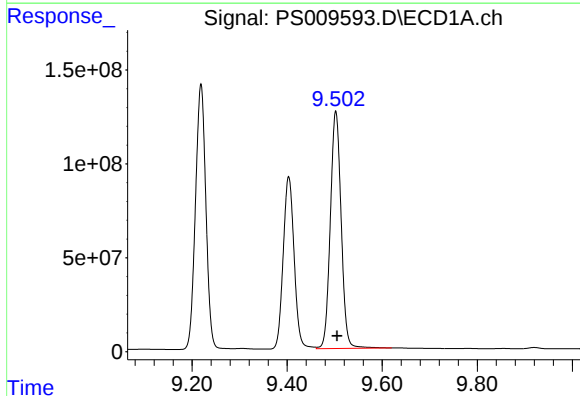
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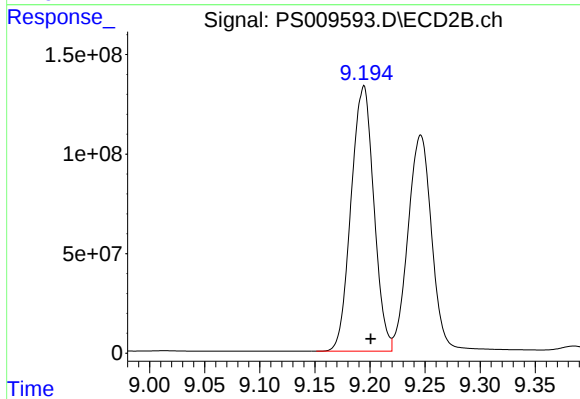
#11 2,4,5-TP (SILVEX)

R.T.: 8.815 min
Delta R.T.: -0.007 min
Response: 1926712143
Conc: 646.31 ng/ml



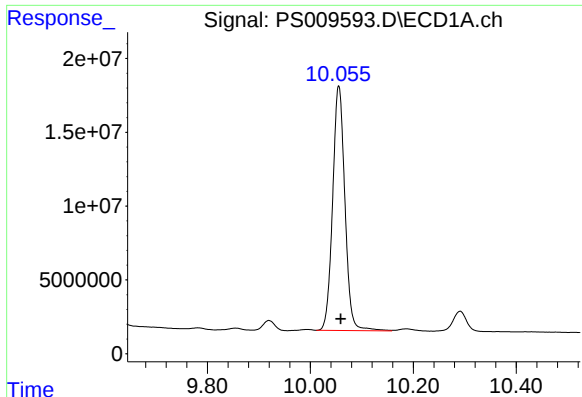
#12 2,4,5-T

R.T.: 9.502 min
Delta R.T.: -0.003 min
Response: 1991942539
Conc: 783.04 ng/ml



#12 2,4,5-T

R.T.: 9.194 min
Delta R.T.: -0.007 min
Response: 1915205269
Conc: 648.74 ng/ml



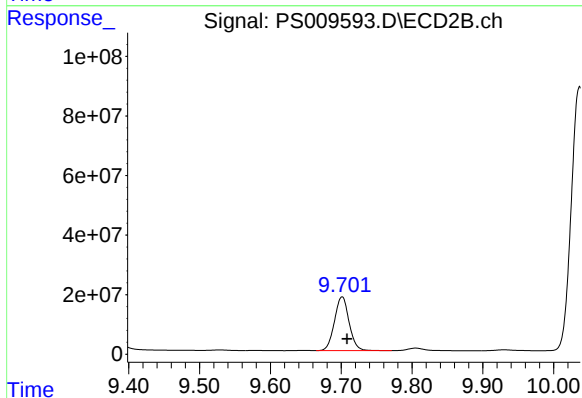
#13 2,4-DB

R.T.: 10.055 min
Delta R.T.: -0.003 min
Response: 274124712
Conc: 792.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

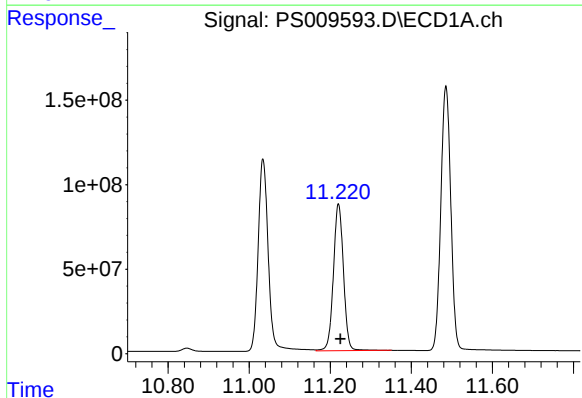
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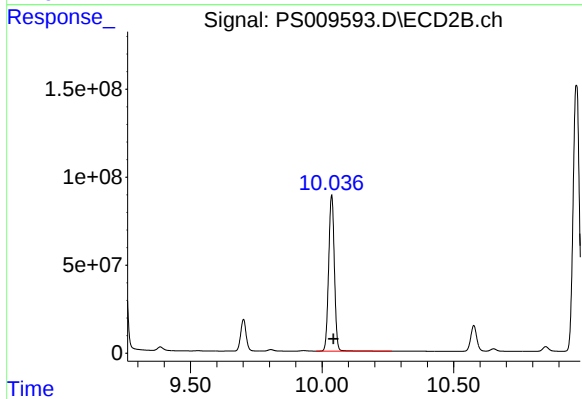
#13 2,4-DB

R.T.: 9.701 min
Delta R.T.: -0.007 min
Response: 259514710
Conc: 683.62 ng/ml



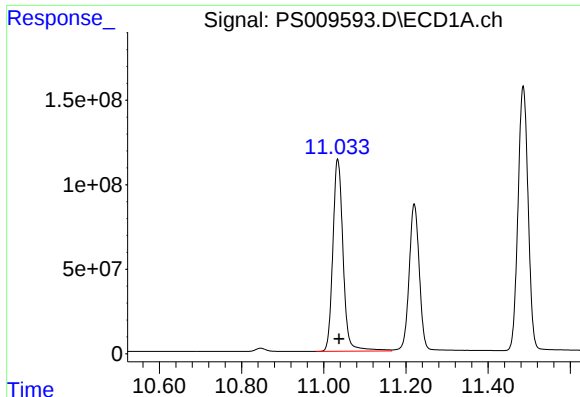
#14 DINOSEB

R.T.: 11.220 min
Delta R.T.: -0.005 min
Response: 1496531114
Conc: 732.10 ng/ml



#14 DINOSEB

R.T.: 10.036 min
Delta R.T.: -0.007 min
Response: 1340793386
Conc: 610.43 ng/ml



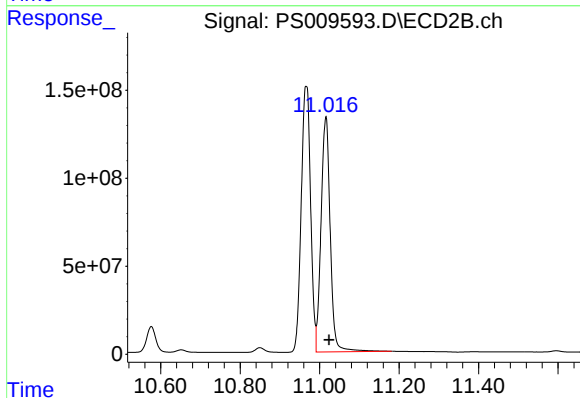
#15 Picloram

R.T.: 11.034 min
Delta R.T.: -0.003 min
Response: 1971812155
Conc: 649.71 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

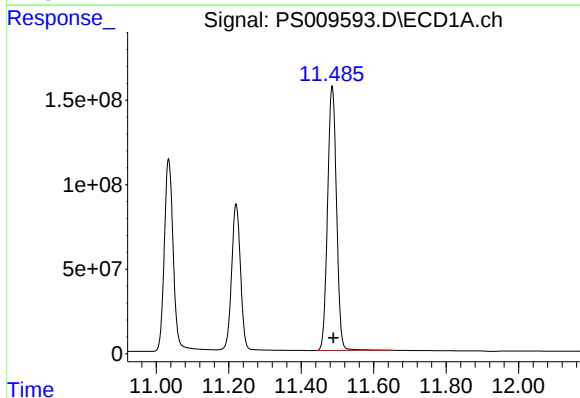
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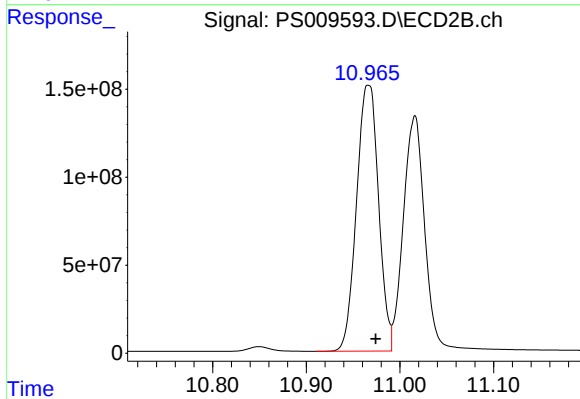
#15 Picloram

R.T.: 11.016 min
Delta R.T.: -0.008 min
Response: 2142372937
Conc: 526.10 ng/ml



#16 DCPA

R.T.: 11.485 min
Delta R.T.: -0.004 min
Response: 2679591482
Conc: 773.05 ng/ml



#16 DCPA

R.T.: 10.966 min
Delta R.T.: -0.008 min
Response: 2470829907
Conc: 637.96 ng/ml