

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082720\
 Data File : PS011957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2020 10:00
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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 8/28/2020 11:42:55 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 11:21:42 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 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	7.219	6.914	817.9E6	428.2E6	749.799	800.687
Target Compounds							
1) T	Dalapon	3.035	2.623	892.4E6	467.4E6	716.375	618.364
2) T	3,5-DICHL...	6.433	6.066	1046.9E6	604.5E6	722.137	734.891
3) T	4-Nitroph...	7.051	6.522	357.6E6	242.7E6	607.022	665.667
5) T	DICAMBA	7.410	7.082	3106.1E6	1664.1E6	758.331	770.235
6) T	MCPD	7.579	7.180	242.5E6	137.7E6	75.904	77.920
7) T	MCPA	7.729	7.395	335.9E6	205.4E6	73.842	74.961
8) T	DICHLORPROP	8.101	7.707	739.1E6	432.2E6	735.689	765.438
9) T	2,4-D	8.332	8.003	798.6E6	560.5E6	707.252	762.895
10) T	Pentachlo...	8.641	8.430	10693.0E6	5060.6E6	743.520	744.776
11) T	2,4,5-TP ...	9.190	8.792	4293.4E6	2254.5E6	738.354	771.109
12) T	2,4,5-T	9.476	9.172	4295.7E6	2233.4E6	724.913	754.500
13) T	2,4-DB	10.029	9.678	527.7E6	311.3E6	664.168	744.405
14) T	DINOSEB	11.187	10.010	3398.3E6	1644.7E6	724.007	773.648
15) T	Picloram	11.013	10.997	4775.0E6	3003.9E6	610.959m	662.757
16) T	DCPA	11.452	10.938	5316.4E6	2838.1E6	699.207	771.874

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

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Acq On : 27 Aug 2020 10:00
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

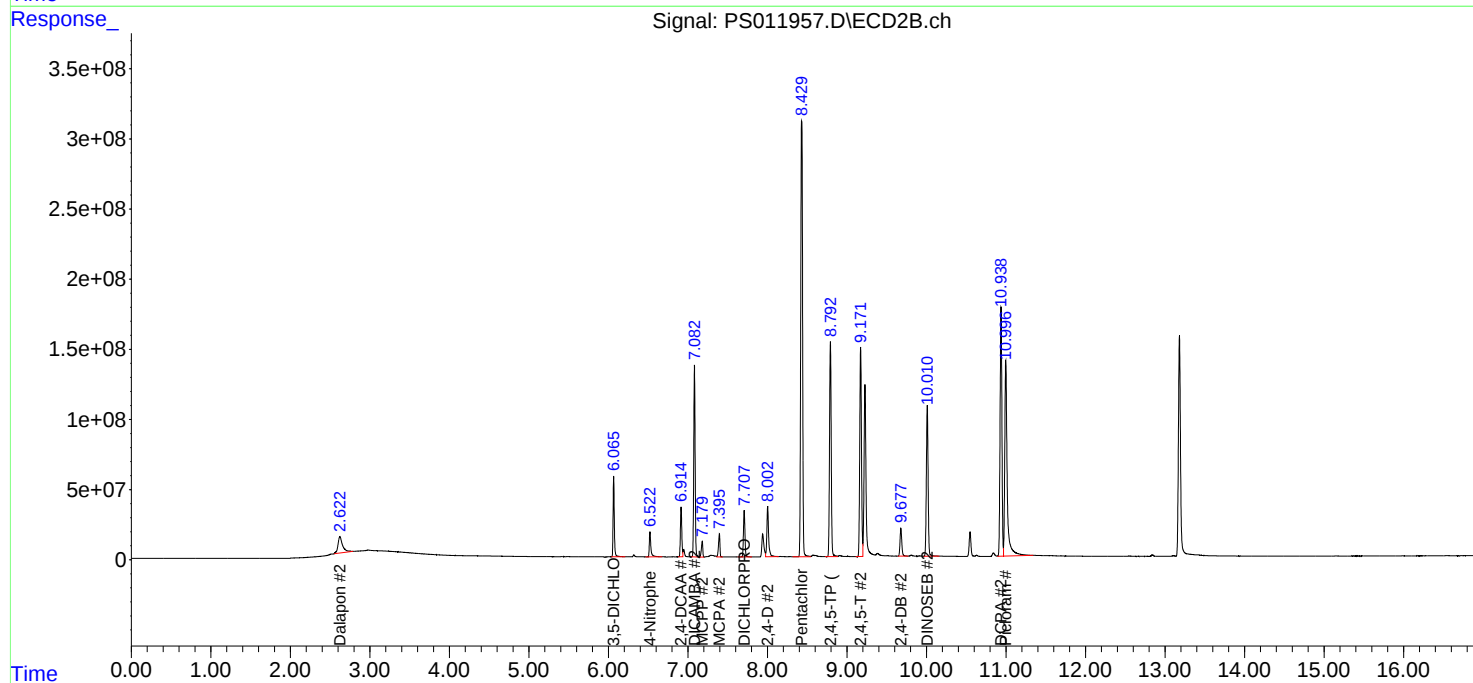
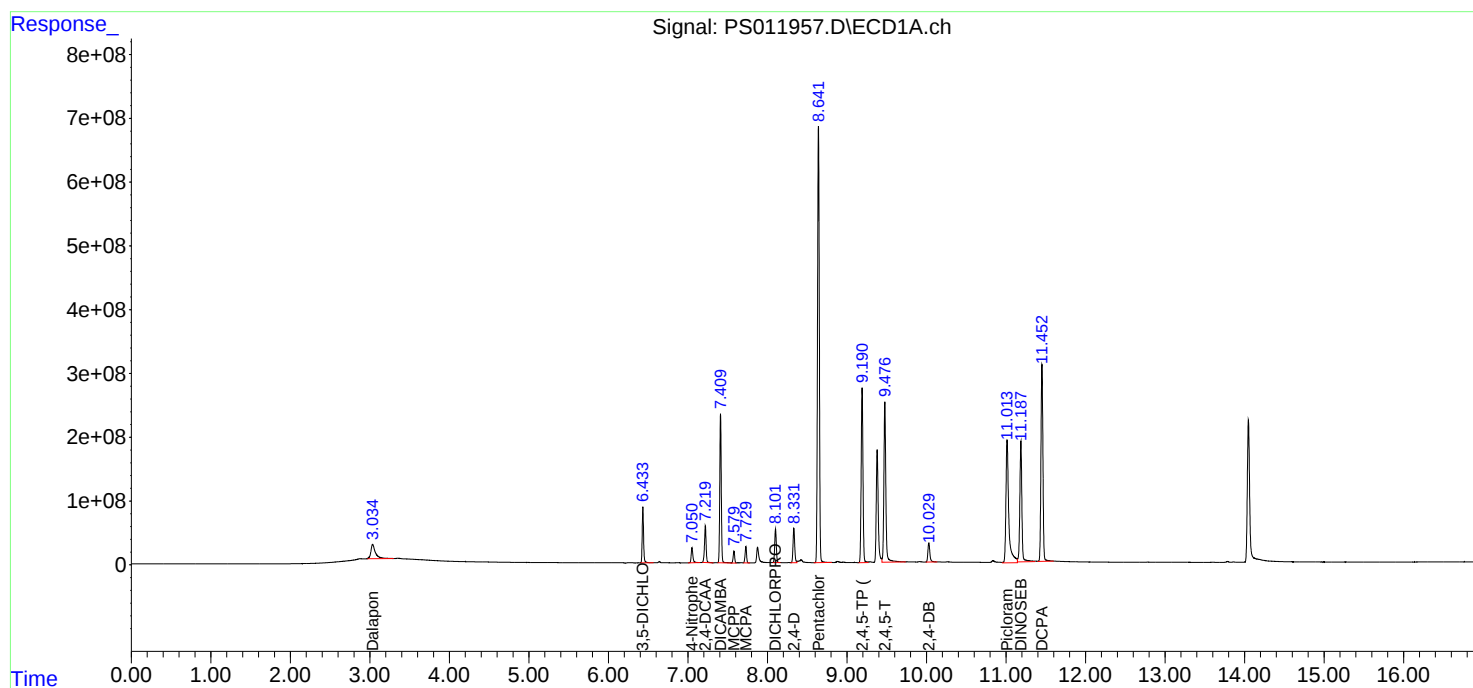
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

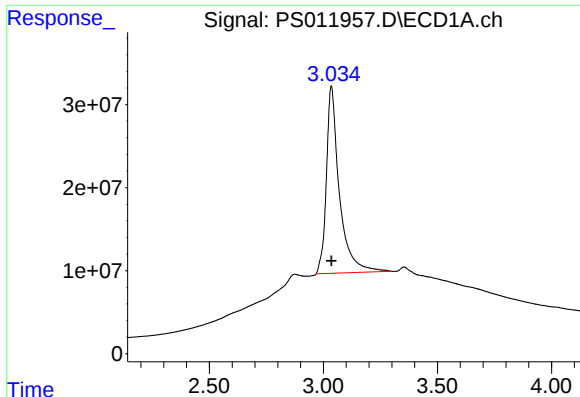
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 11:21:42 2020
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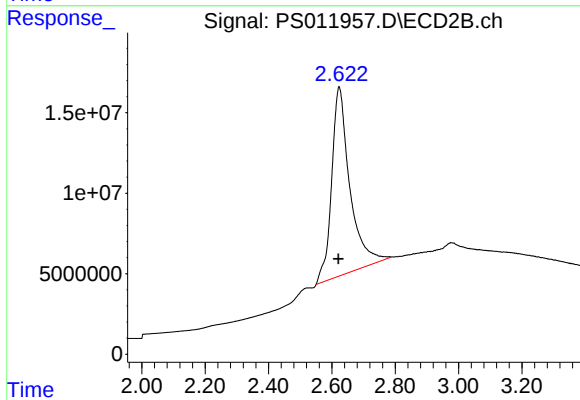
#1 Dalapon

R.T.: 3.035 min
Delta R.T.: 0.000 min
Response: 892357495
Conc: 716.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

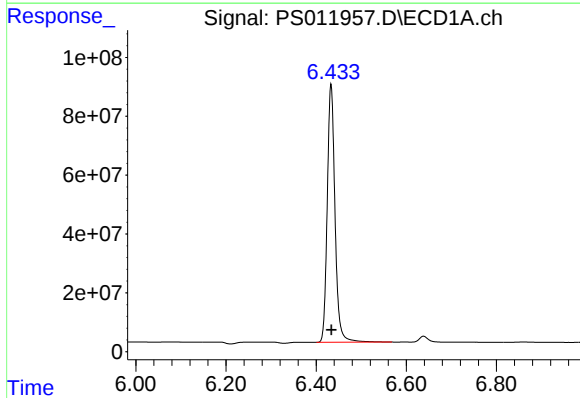
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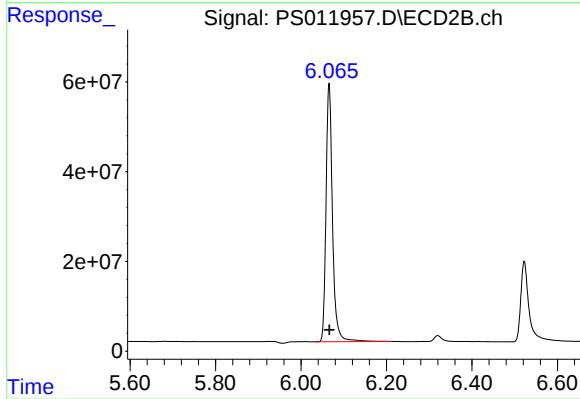
#1 Dalapon

R.T.: 2.623 min
Delta R.T.: 0.001 min
Response: 467389030
Conc: 618.36 ng/ml



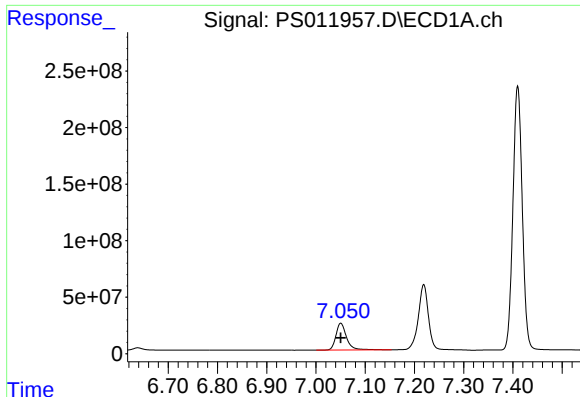
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 1046909223
Conc: 722.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 604536313
Conc: 734.89 ng/ml



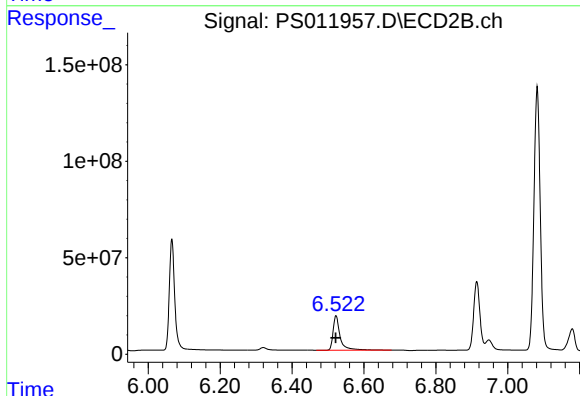
#3 4-Nitrophenol

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 357561280
Conc: 607.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

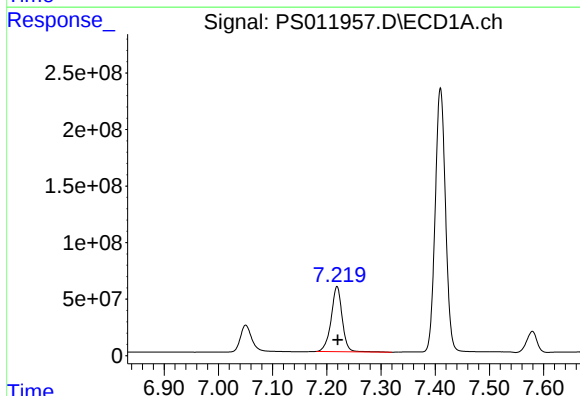
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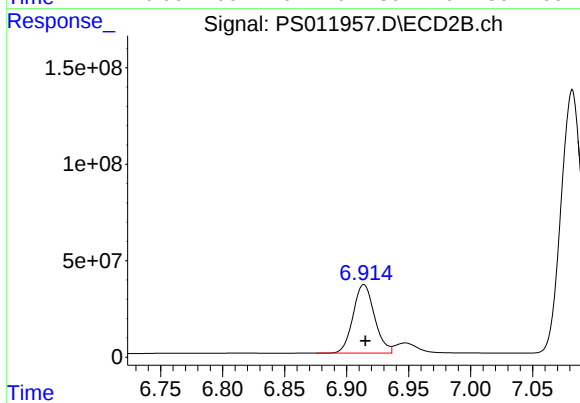
#3 4-Nitrophenol

R.T.: 6.522 min
Delta R.T.: 0.001 min
Response: 242708710
Conc: 665.67 ng/ml



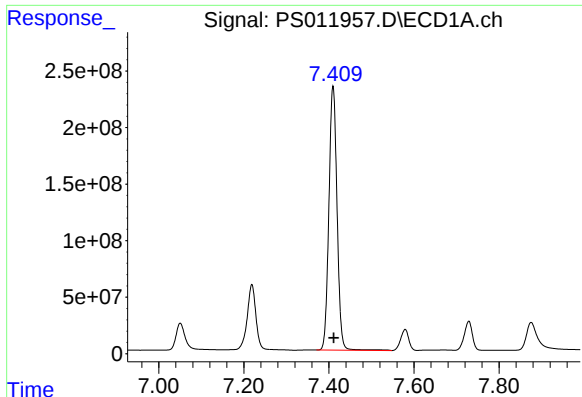
#4 2,4-DCAA

R.T.: 7.219 min
Delta R.T.: -0.001 min
Response: 817856902
Conc: 749.80 ng/ml



#4 2,4-DCAA

R.T.: 6.914 min
Delta R.T.: -0.001 min
Response: 428196721
Conc: 800.69 ng/ml



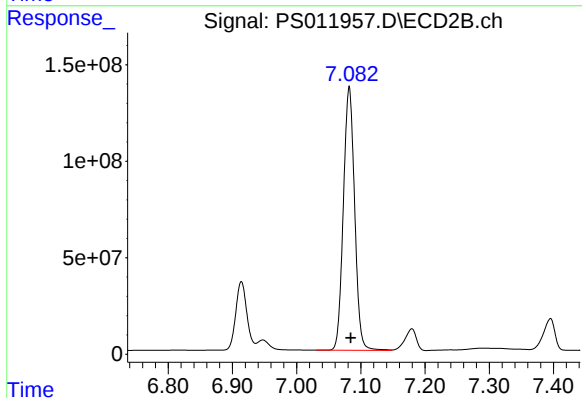
#5 DICAMBA

R.T.: 7.410 min
Delta R.T.: -0.002 min
Response: 3106107992
Conc: 758.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

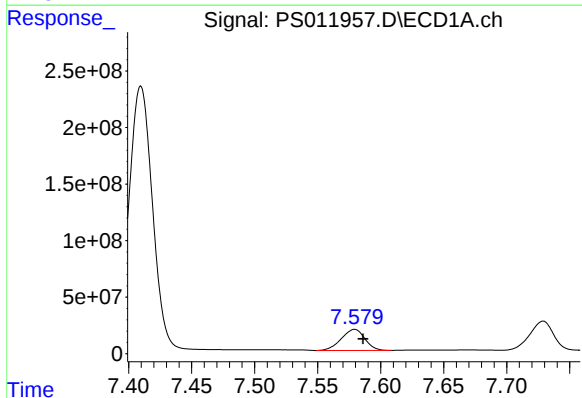
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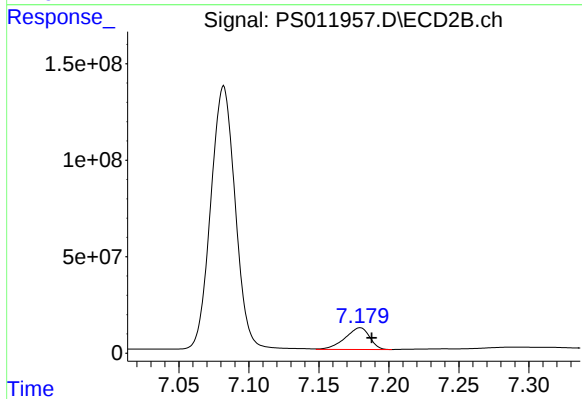
#5 DICAMBA

R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 1664098231
Conc: 770.24 ng/ml



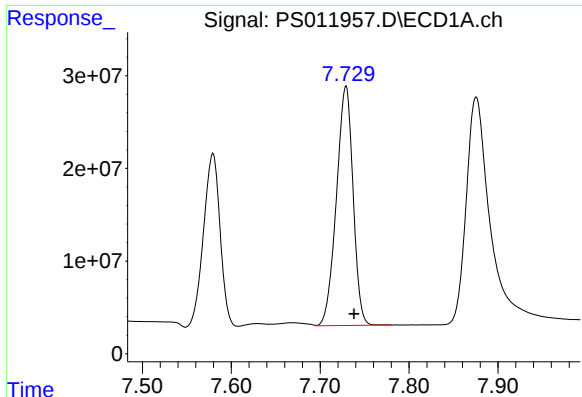
#6 MCP

R.T.: 7.579 min
Delta R.T.: -0.007 min
Response: 242518973
Conc: 75.90 ug/ml



#6 MCP

R.T.: 7.180 min
Delta R.T.: -0.008 min
Response: 137718916
Conc: 77.92 ug/ml



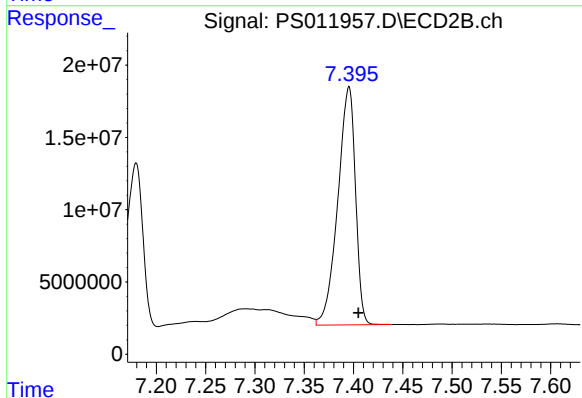
#7 MCPA

R.T.: 7.729 min
Delta R.T.: -0.009 min
Response: 335870717
Conc: 73.84 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

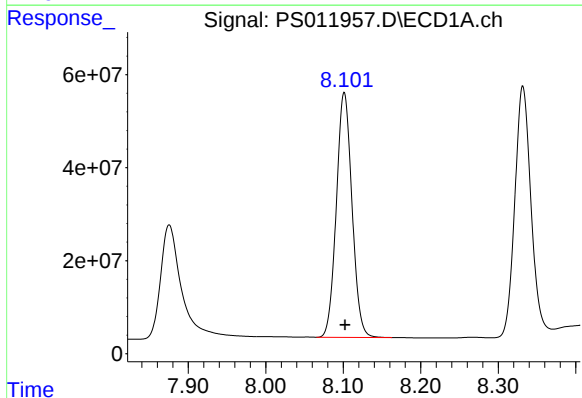
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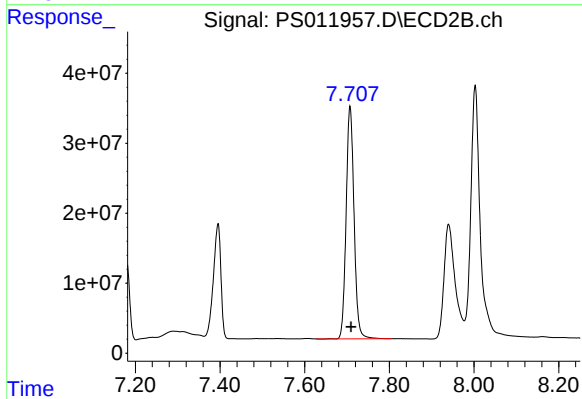
#7 MCPA

R.T.: 7.395 min
Delta R.T.: -0.010 min
Response: 205402772
Conc: 74.96 ug/ml



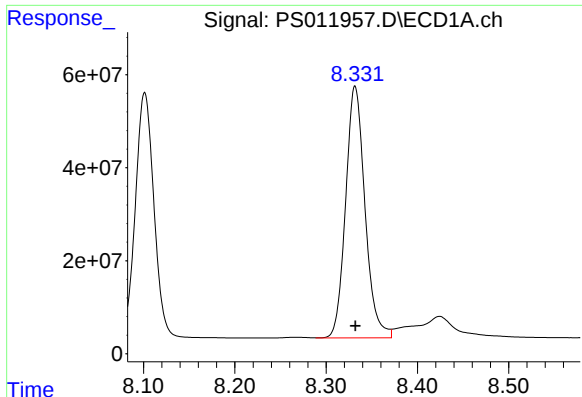
#8 DICHLORPROP

R.T.: 8.101 min
Delta R.T.: 0.000 min
Response: 739130441
Conc: 735.69 ng/ml



#8 DICHLORPROP

R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 432194096
Conc: 765.44 ng/ml



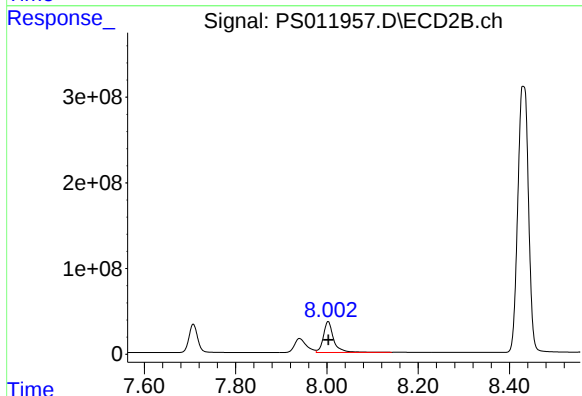
#9 2,4-D

R.T.: 8.332 min
Delta R.T.: 0.000 min
Response: 798553198
Conc: 707.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

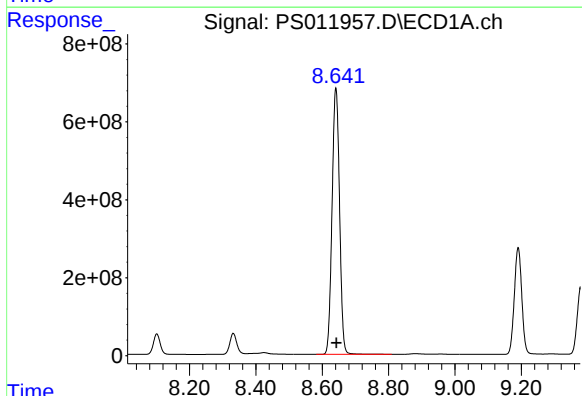
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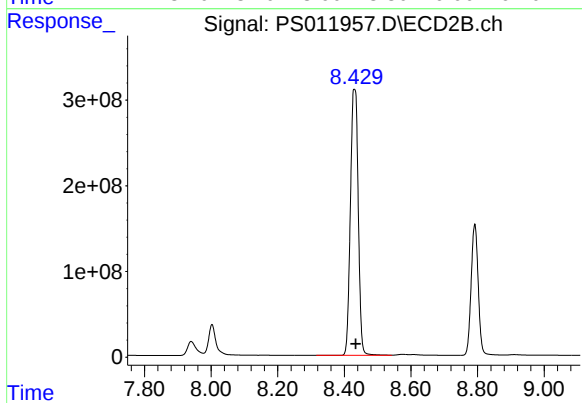
#9 2,4-D

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 560470920
Conc: 762.89 ng/ml



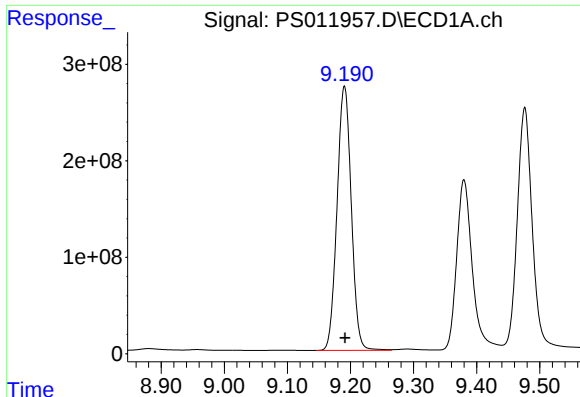
#10 Pentachlorophenol

R.T.: 8.641 min
Delta R.T.: -0.002 min
Response: 10692951030
Conc: 743.52 ng/ml



#10 Pentachlorophenol

R.T.: 8.430 min
Delta R.T.: -0.004 min
Response: 5060582987
Conc: 744.78 ng/ml



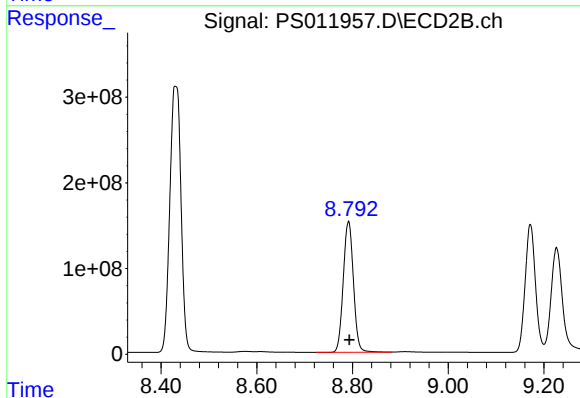
#11 2,4,5-TP (SILVEX)

R.T.: 9.190 min
Delta R.T.: 0.000 min
Response: 4293376679
Conc: 738.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

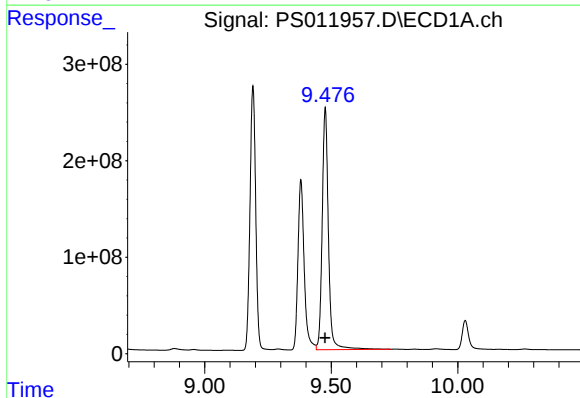
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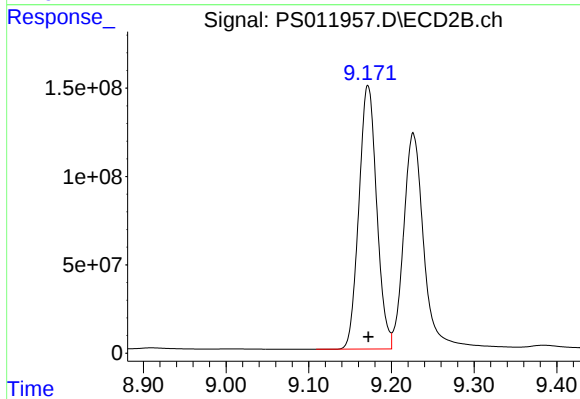
#11 2,4,5-TP (SILVEX)

R.T.: 8.792 min
Delta R.T.: -0.002 min
Response: 2254450972
Conc: 771.11 ng/ml



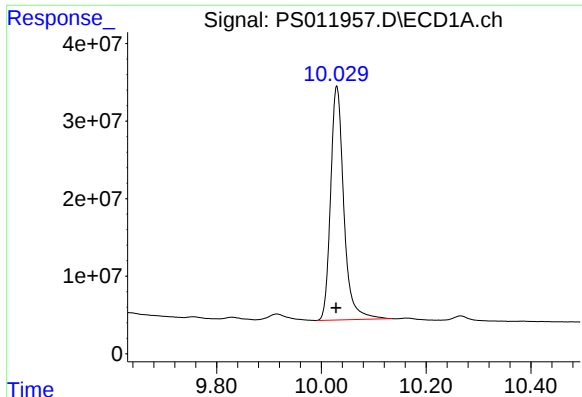
#12 2,4,5-T

R.T.: 9.476 min
Delta R.T.: 0.000 min
Response: 4295709918
Conc: 724.91 ng/ml



#12 2,4,5-T

R.T.: 9.172 min
Delta R.T.: 0.000 min
Response: 2233381699
Conc: 754.50 ng/ml



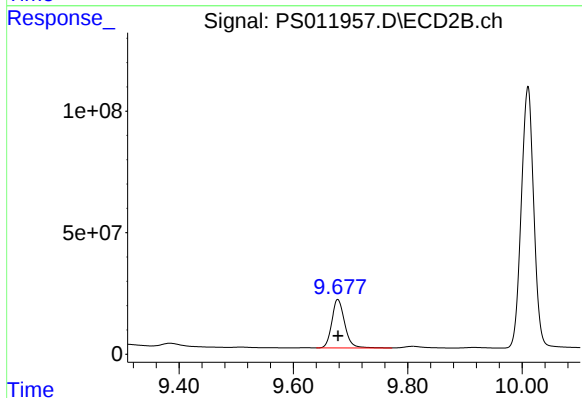
#13 2,4-DB

R.T.: 10.029 min
Delta R.T.: 0.002 min
Response: 527732802
Conc: 664.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

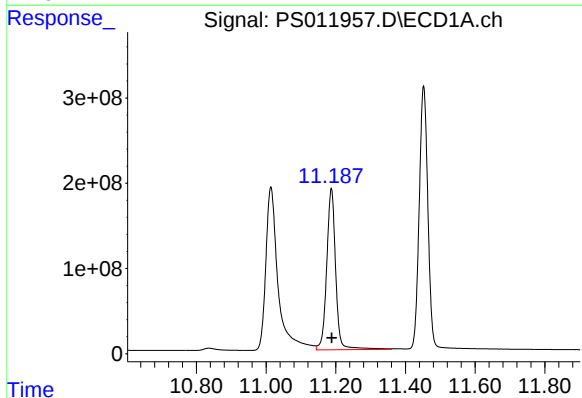
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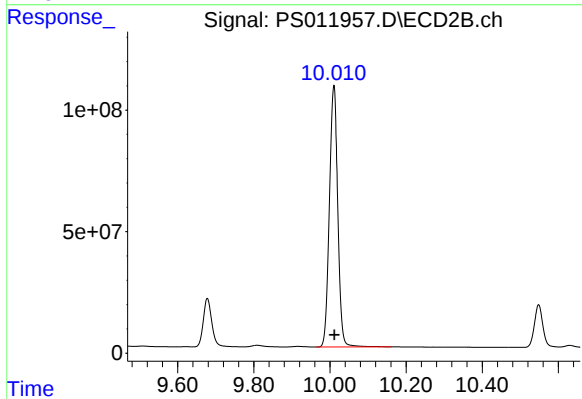
#13 2,4-DB

R.T.: 9.678 min
Delta R.T.: 0.000 min
Response: 311326360
Conc: 744.40 ng/ml



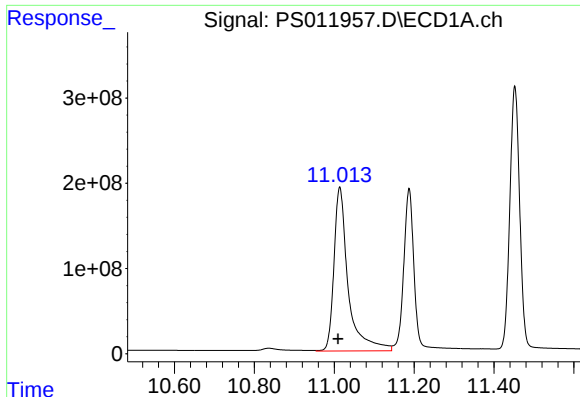
#14 DINOSEB

R.T.: 11.187 min
Delta R.T.: -0.002 min
Response: 3398251598
Conc: 724.01 ng/ml



#14 DINOSEB

R.T.: 10.010 min
Delta R.T.: -0.001 min
Response: 1644717986
Conc: 773.65 ng/ml



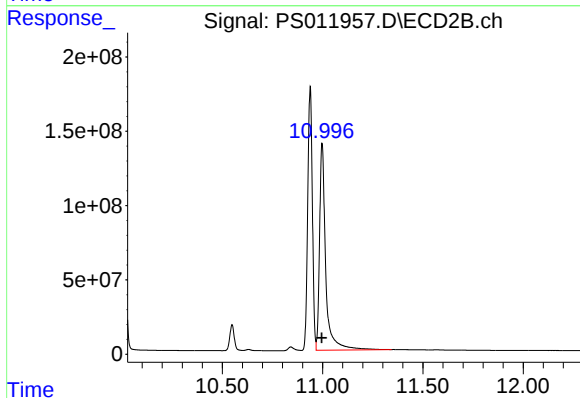
#15 Picloram

R.T.: 11.013 min
Delta R.T.: 0.004 min
Response: 4775024234
Conc: 610.96 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

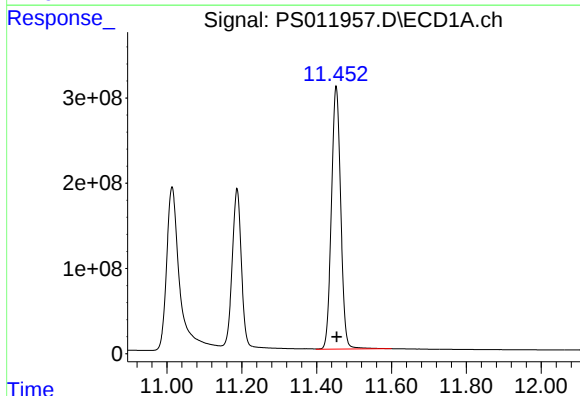
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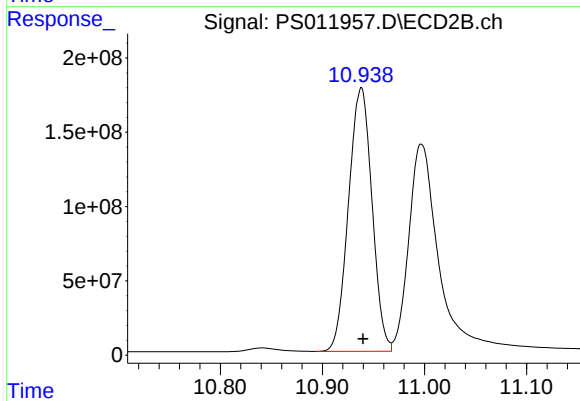
#15 Picloram

R.T.: 10.997 min
Delta R.T.: 0.002 min
Response: 3003914159
Conc: 662.76 ng/ml



#16 DCPA

R.T.: 11.452 min
Delta R.T.: -0.001 min
Response: 5316379430
Conc: 699.21 ng/ml



#16 DCPA

R.T.: 10.938 min
Delta R.T.: -0.002 min
Response: 2838120456
Conc: 771.87 ng/ml