

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090322\
 Data File : PS020435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2022 02:46
 Operator : AJ\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/06/2022
 Supervised By : Ankita Jodhani 09/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 03:11:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090222.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 03 01:09:33 2022
 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	7.173	6.755	2708.9E6	842.7E6	768.548m	784.211
Target Compounds							
1) T	Dalapon	2.996	2.510	3439.5E6	982.7E6	679.103	687.811
2) T	3,5-DICHL...	6.391	5.942	3333.4E6	1221.9E6	699.065	725.518
3) T	4-Nitroph...	7.005	6.378	1221.8E6	468.6E6	787.083	744.773
5) T	DICAMBA	7.362	6.917	10029.6E6	3502.3E6	712.948	731.812
6) T	MCP	7.533	7.016	776.6E6	271.2E6	71.031	73.773
7) T	MCPA	7.682	7.227	1086.3E6	388.6E6	70.456	71.648
8) T	DICHLORPROP	8.053	7.536	2539.7E6	908.3E6	690.074	726.806
9) T	2,4-D	8.284	7.828	3051.2E6	1124.4E6	650.381	740.423
10) T	Pentachlo...	8.588	8.250	34078.8E6	12318.9E6	717.058	724.233
11) T	2,4,5-TP ...	9.137	8.612	14820.2E6	5326.3E6	698.459	735.712
12) T	2,4,5-T	9.423	8.989	15819.0E6	5146.0E6	682.143	760.056
13) T	2,4-DB	9.975	9.493	3271.4E6	685.5E6	751.316	757.077
14) T	DINOSEB	11.123	9.816	15095.1E6	3791.5E6	655.357	721.928
15) T	Picloram	10.952	10.797	28859.9E6	7195.1E6	696.951	700.599
16) T	DCPA	11.393	10.743	23053.7E6	6606.6E6	717.530	741.742

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

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Acq On : 03 Sep 2022 02:46
Operator : AJ\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 5 Sample Multiplier: 1

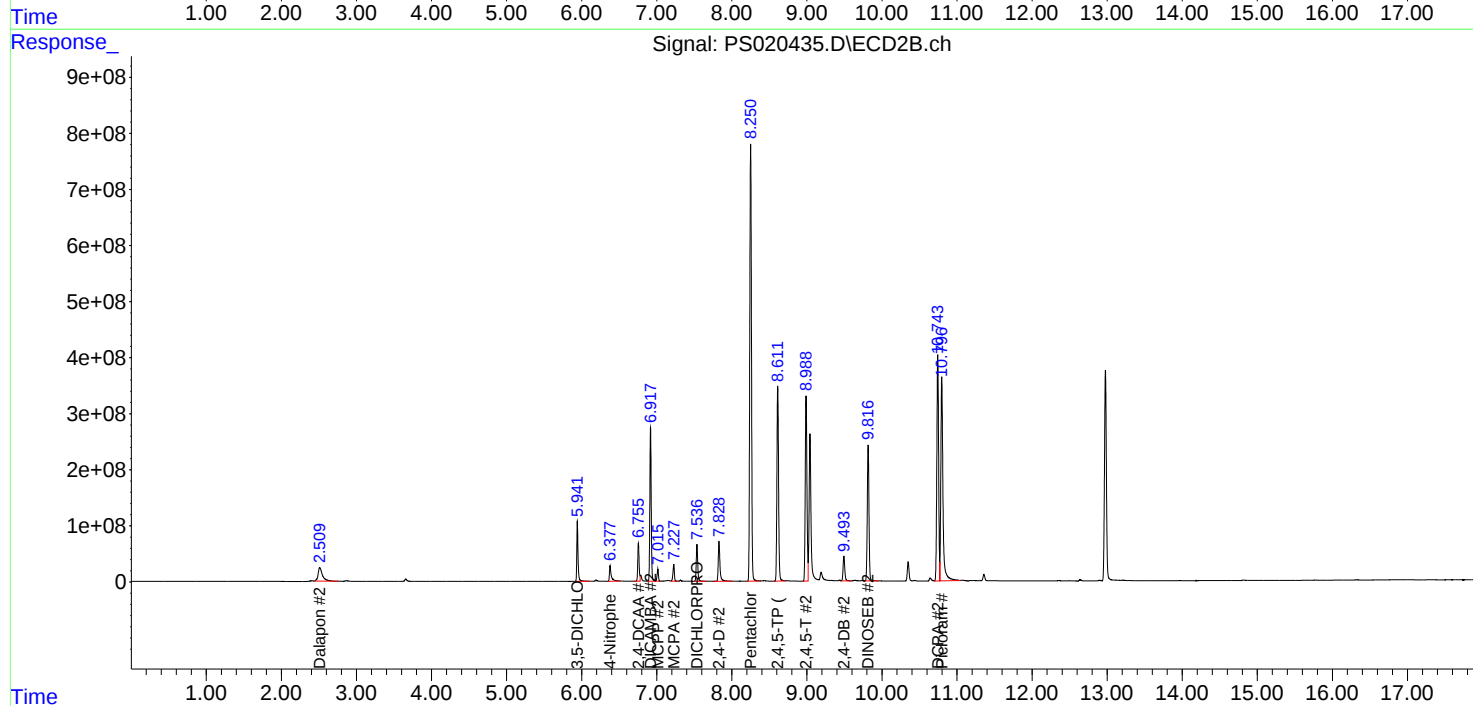
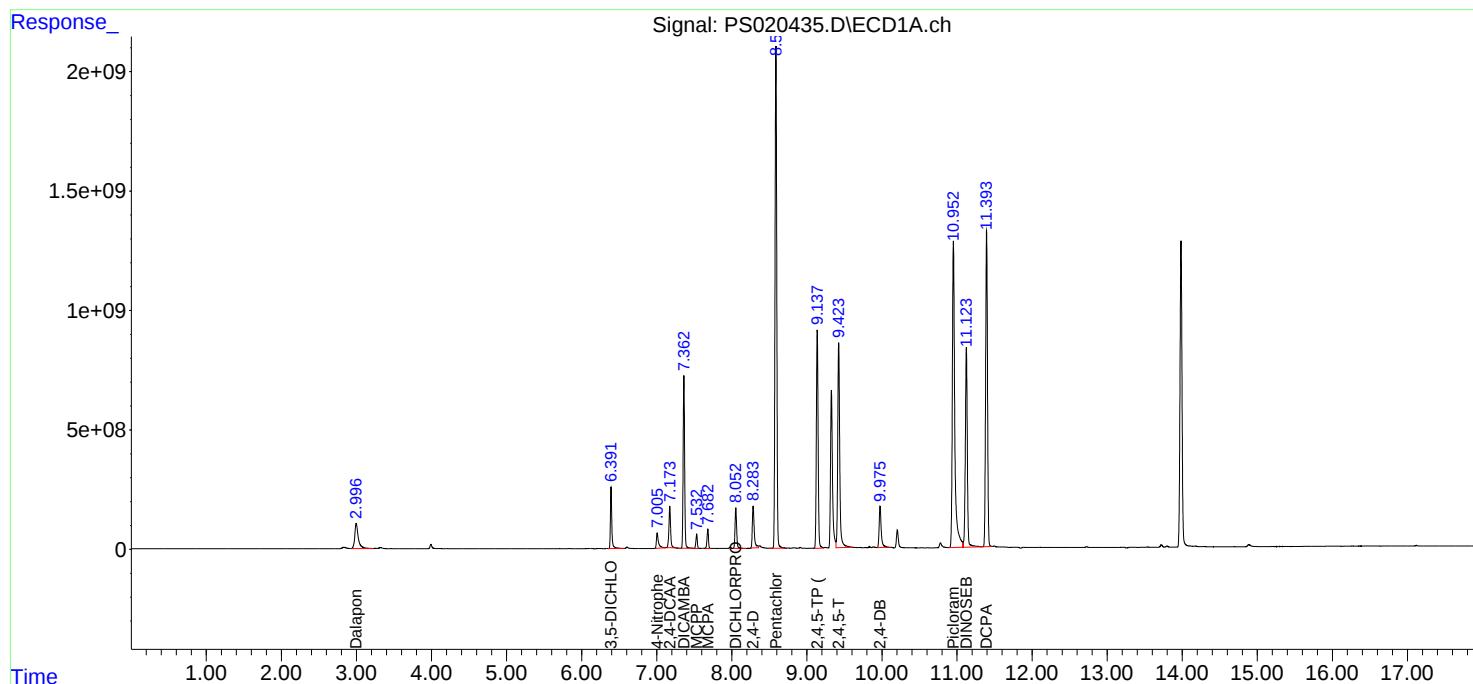
Instrument :
ECD_S
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HSTDCCC750

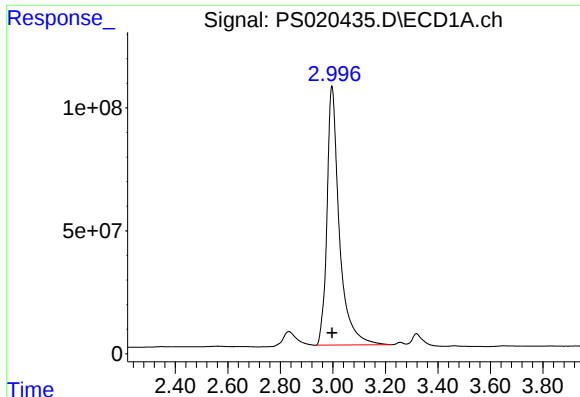
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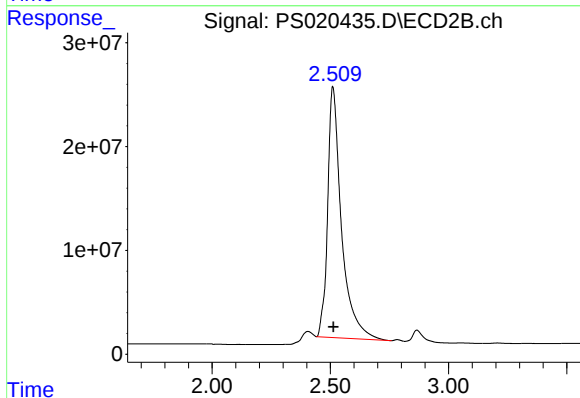
#1 Dalapon

R.T.: 2.996 min
Delta R.T.: 0.000 min
Response: 3439537463
Conc: 679.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

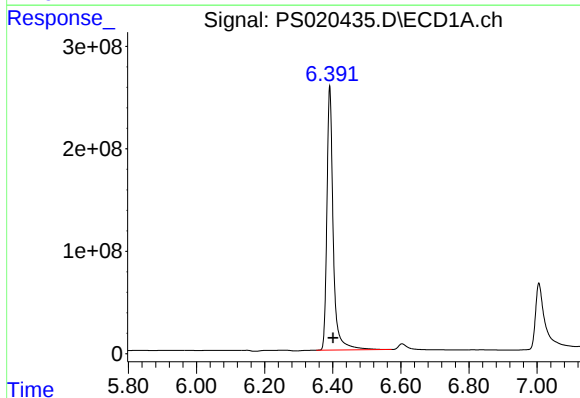
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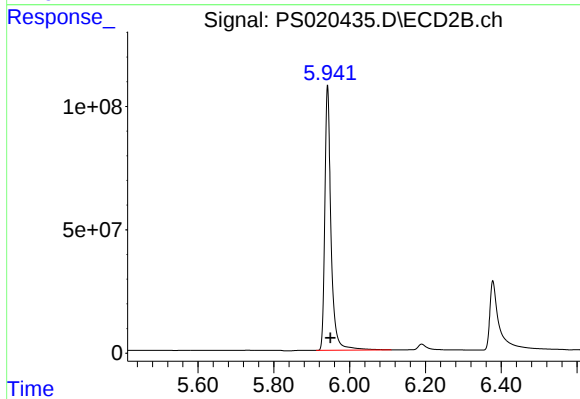
#1 Dalapon

R.T.: 2.510 min
Delta R.T.: -0.003 min
Response: 982715619
Conc: 687.81 ng/ml



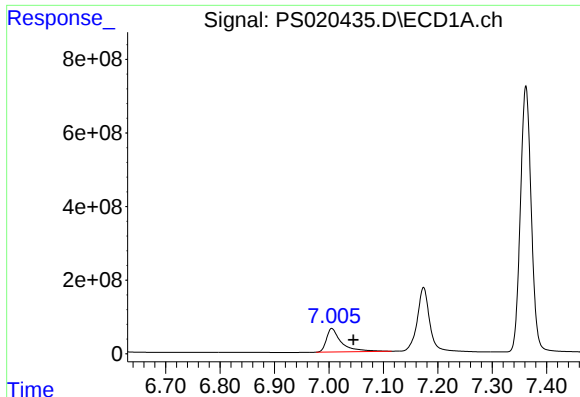
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.391 min
Delta R.T.: -0.010 min
Response: 3333443068
Conc: 699.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.942 min
Delta R.T.: -0.008 min
Response: 1221934554
Conc: 725.52 ng/ml



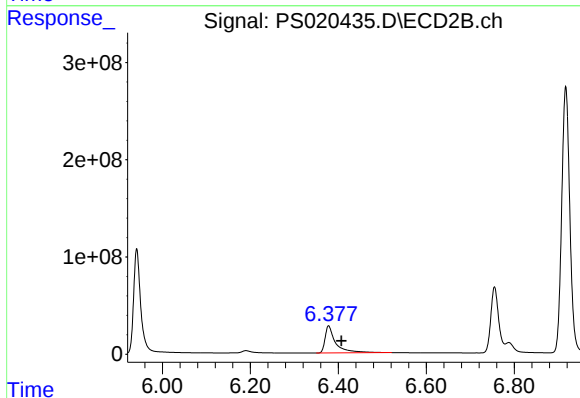
#3 4-Nitrophenol

R.T.: 7.005 min
Delta R.T.: -0.040 min
Response: 1221773837
Conc: 787.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

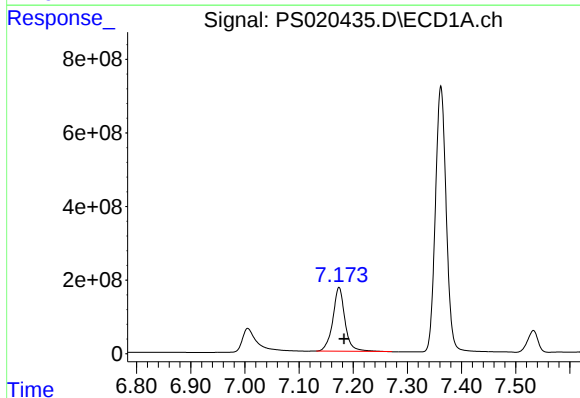
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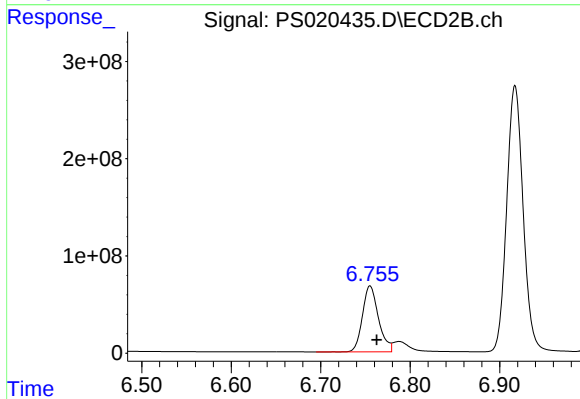
#3 4-Nitrophenol

R.T.: 6.378 min
Delta R.T.: -0.029 min
Response: 468649265
Conc: 744.77 ng/ml



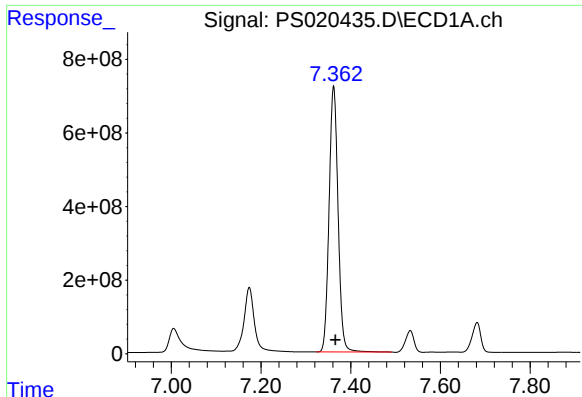
#4 2,4-DCAA

R.T.: 7.173 min
Delta R.T.: -0.010 min
Response: 2708872906
Conc: 768.55 ng/ml m



#4 2,4-DCAA

R.T.: 6.755 min
Delta R.T.: -0.007 min
Response: 842651671
Conc: 784.21 ng/ml



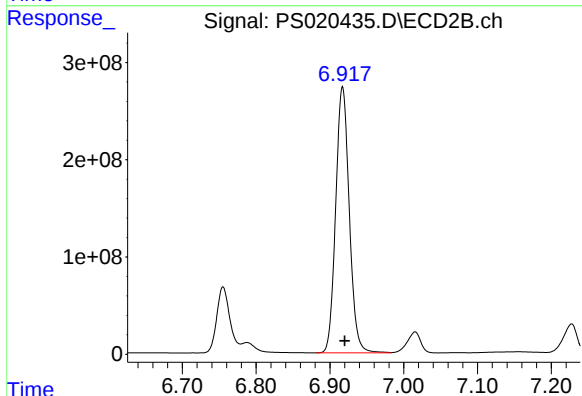
#5 DICAMBA

R.T.: 7.362 min
Delta R.T.: -0.004 min
Response: 10029616281
Conc: 712.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

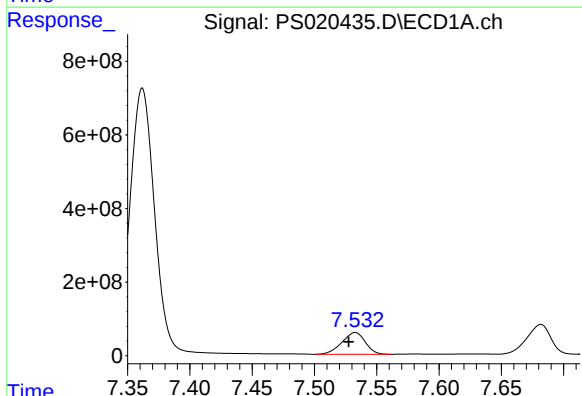
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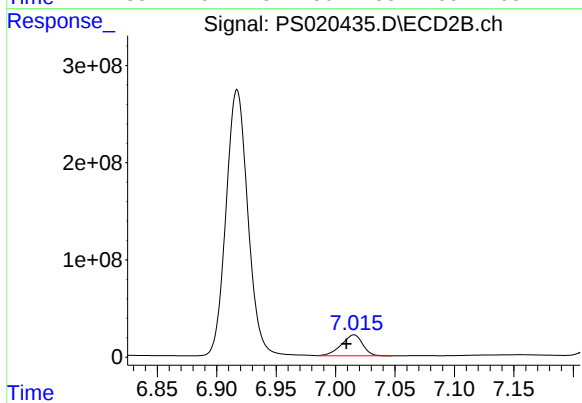
#5 DICAMBA

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 3502287268
Conc: 731.81 ng/ml



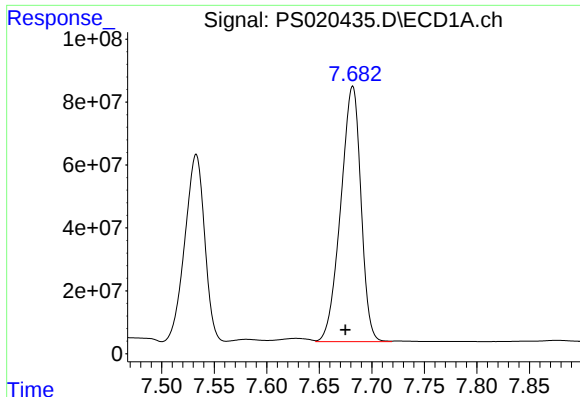
#6 MCP

R.T.: 7.533 min
Delta R.T.: 0.005 min
Response: 776622633
Conc: 71.03 ug/ml



#6 MCP

R.T.: 7.016 min
Delta R.T.: 0.006 min
Response: 271176583
Conc: 73.77 ug/ml



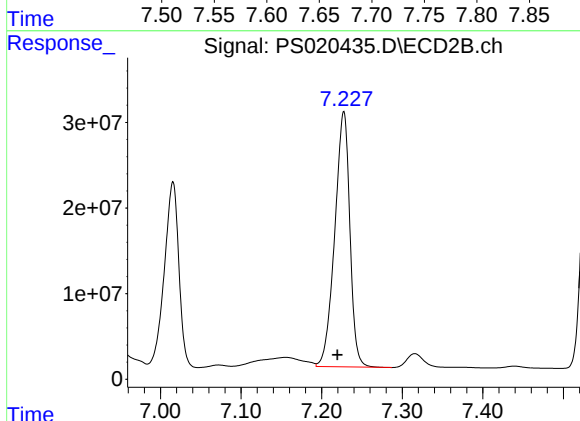
#7 MCPA

R.T.: 7.682 min
Delta R.T.: 0.007 min
Response: 1086346103
Conc: 70.46 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

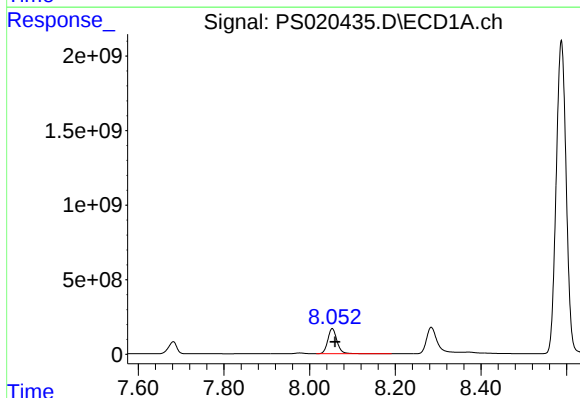
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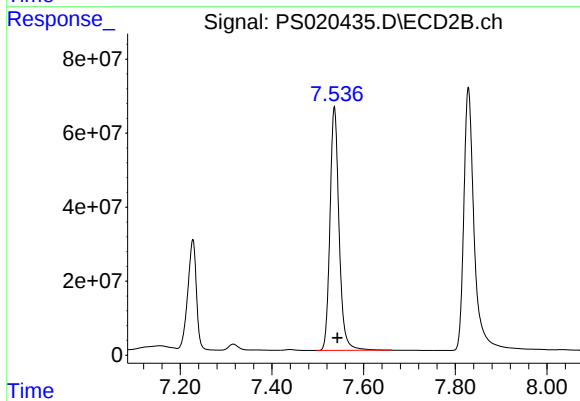
#7 MCPA

R.T.: 7.227 min
Delta R.T.: 0.008 min
Response: 388584344
Conc: 71.65 ug/ml



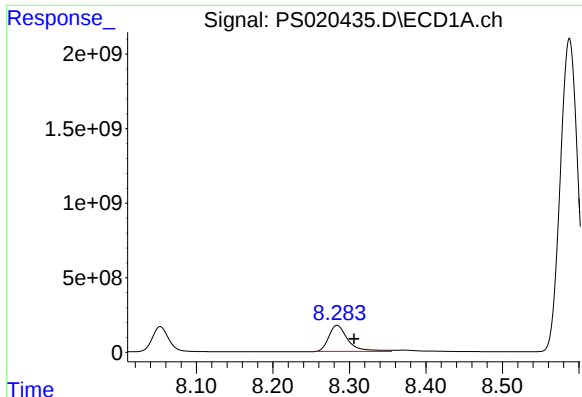
#8 DICHLORPROP

R.T.: 8.053 min
Delta R.T.: -0.007 min
Response: 2539701657
Conc: 690.07 ng/ml



#8 DICHLORPROP

R.T.: 7.536 min
Delta R.T.: -0.006 min
Response: 908281069
Conc: 726.81 ng/ml



#9 2,4-D

R.T.: 8.284 min
Delta R.T.: -0.022 min
Response: 3051220684
Conc: 650.38 ng/ml

Instrument :

ECD_S

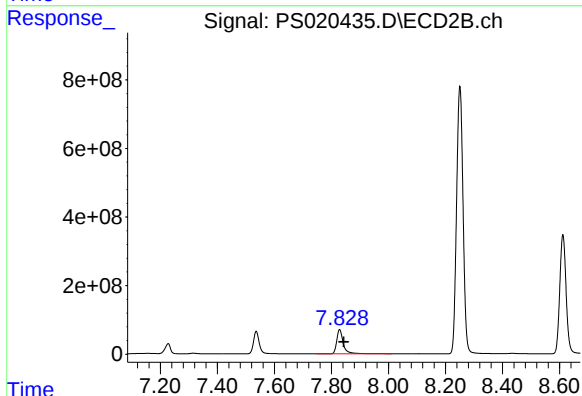
ClientSampleId :

HSTDCCC750

Manual Integrations

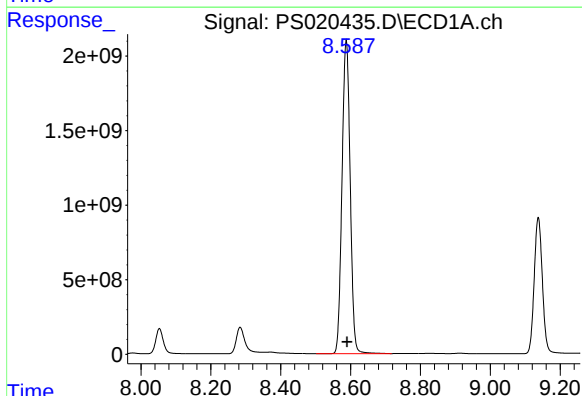
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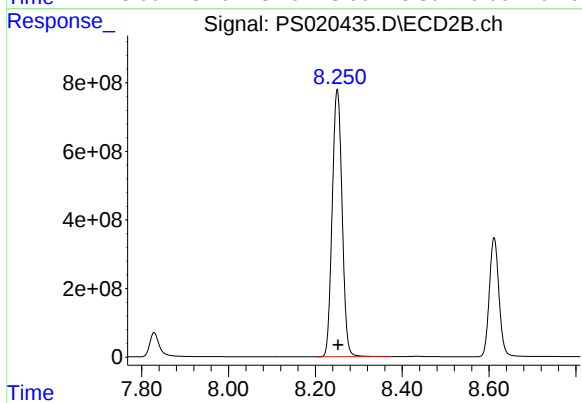
#9 2,4-D

R.T.: 7.828 min
Delta R.T.: -0.015 min
Response: 1124359824
Conc: 740.42 ng/ml



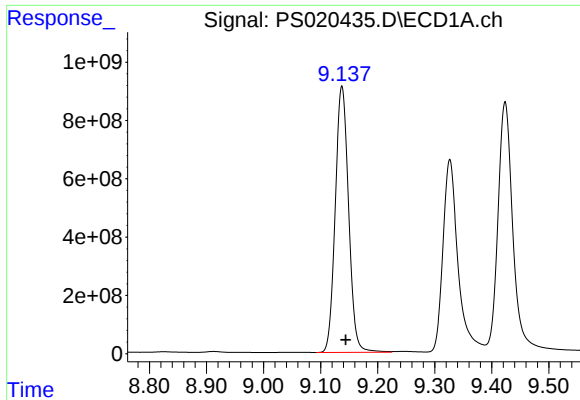
#10 Pentachlorophenol

R.T.: 8.588 min
Delta R.T.: -0.002 min
Response: 34078757716
Conc: 717.06 ng/ml



#10 Pentachlorophenol

R.T.: 8.250 min
Delta R.T.: -0.002 min
Response: 12318897958
Conc: 724.23 ng/ml



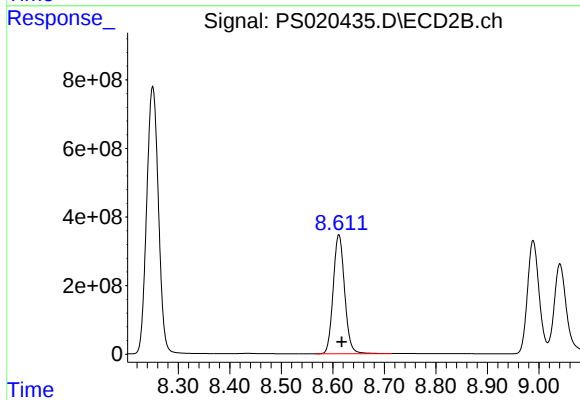
#11 2,4,5-TP (SILVEX)

R.T.: 9.137 min
Delta R.T.: -0.007 min
Response: 14820195564
Conc: 698.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

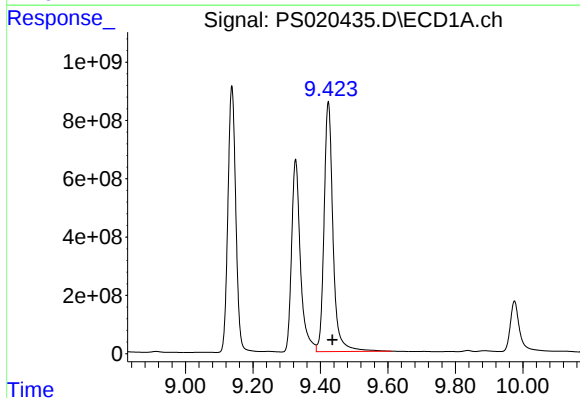
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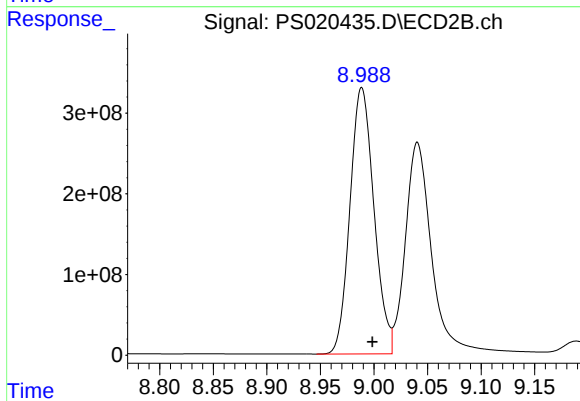
#11 2,4,5-TP (SILVEX)

R.T.: 8.612 min
Delta R.T.: -0.006 min
Response: 5326267586
Conc: 735.71 ng/ml



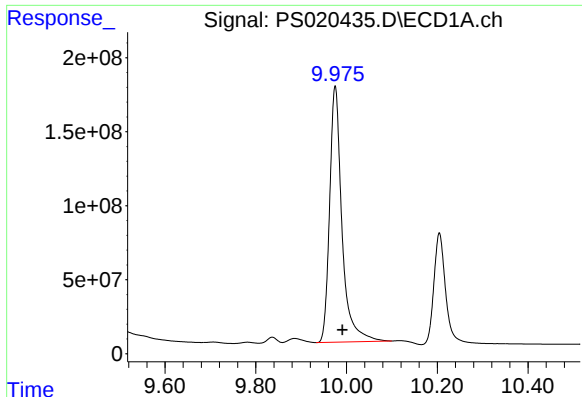
#12 2,4,5-T

R.T.: 9.423 min
Delta R.T.: -0.012 min
Response: 15818950117
Conc: 682.14 ng/ml



#12 2,4,5-T

R.T.: 8.989 min
Delta R.T.: -0.010 min
Response: 5146023666
Conc: 760.06 ng/ml



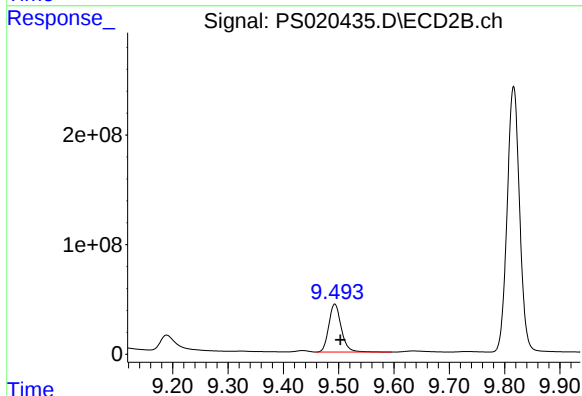
#13 2,4-DB

R.T.: 9.975 min
Delta R.T.: -0.016 min
Response: 3271410454
Conc: 751.32 ng/ml

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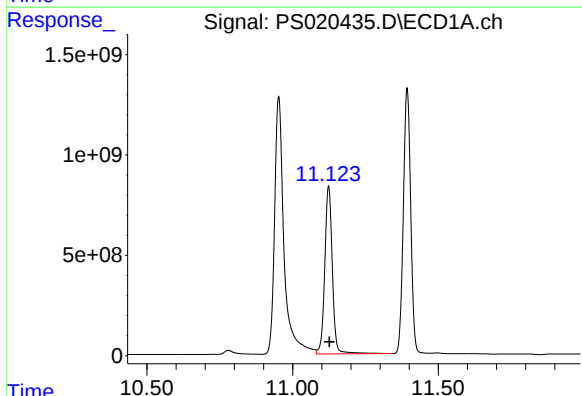
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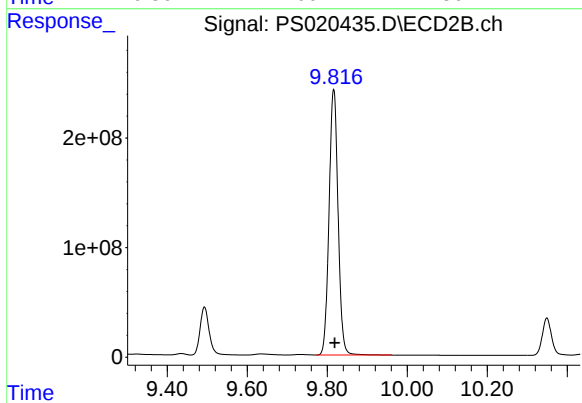
#13 2,4-DB

R.T.: 9.493 min
Delta R.T.: -0.010 min
Response: 685502166
Conc: 757.08 ng/ml



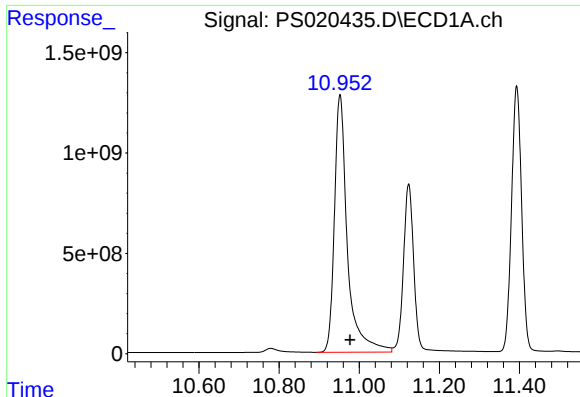
#14 DINOSEB

R.T.: 11.123 min
Delta R.T.: -0.002 min
Response: 15095074802
Conc: 655.36 ng/ml



#14 DINOSEB

R.T.: 9.816 min
Delta R.T.: -0.002 min
Response: 3791486078
Conc: 721.93 ng/ml



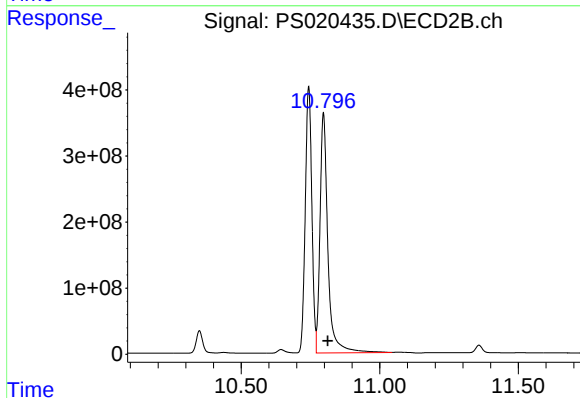
#15 Picloram

R.T.: 10.952 min
Delta R.T.: -0.025 min
Response: 28859935178
Conc: 696.95 ng/ml

Instrument :
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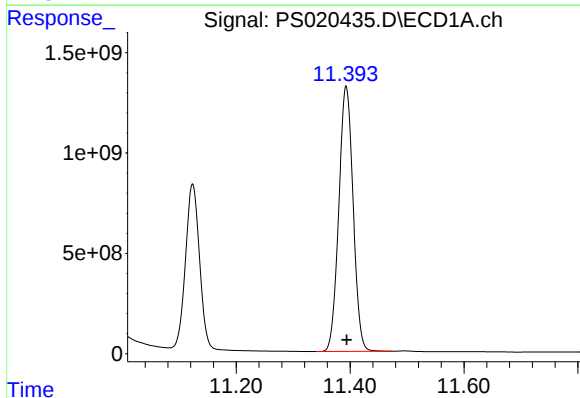
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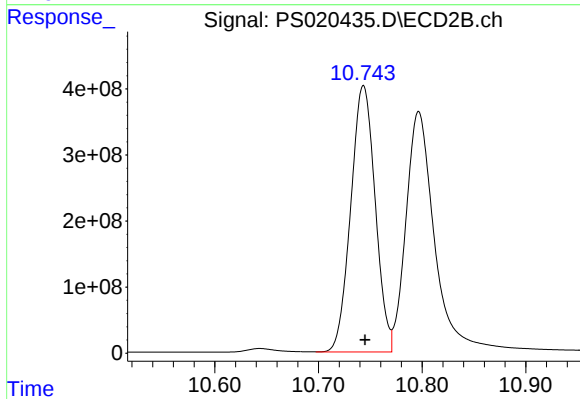
#15 Picloram

R.T.: 10.797 min
Delta R.T.: -0.016 min
Response: 7195083125
Conc: 700.60 ng/ml



#16 DCPA

R.T.: 11.393 min
Delta R.T.: -0.001 min
Response: 23053662658
Conc: 717.53 ng/ml



#16 DCPA

R.T.: 10.743 min
Delta R.T.: -0.001 min
Response: 6606568325
Conc: 741.74 ng/ml