

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080619\
 Data File : PS005893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2019 11:13
 Operator : SM\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: Aug 07 01:32:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072619.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 27 00:42:55 2019
 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	5.562	5.279	1095.9E6	781.7E6	755.384	785.891
Target Compounds							
1) T	Dalapon	2.094	1.791	1359.3E6	610.0E6	733.469	483.889 #
2) T	3,5-DICHL...	4.913	4.572	1433.1E6	885.0E6	690.931	682.175
3) T	4-Nitroph...	5.410	4.956	444.4E6	323.7E6	738.748	653.398
5) T	DICAMBA	5.719	5.411	4281.3E6	2856.4E6	716.835	765.158
6) T	MCPD	5.878	5.500	335.1E6	190.9E6	72.324	67.024m
7) T	MCPA	6.015	5.684	463.9E6	299.6E6	71.089	71.187
8) T	DICHLORPROP	6.358	5.964	1018.2E6	641.5E6	708.017	694.630
9) T	2,4-D	6.574	6.237	1022.4E6	743.9E6	682.231m	692.486
10) T	Pentachlo...	6.842	6.610	15085.9E6	9058.2E6	721.598	697.703
11) T	2,4,5-TP ...	7.378	6.973	5892.4E6	3625.8E6	713.196	698.979
12) T	2,4,5-T	7.653	7.335	5945.1E6	3335.0E6	712.267	701.547
13) T	2,4-DB	8.184	7.823	769.2E6	456.5E6	728.445	703.187
14) T	DINOSEB	9.280	8.135	4653.7E6	2623.2E6	716.698	704.927
15) T	Picloram	9.114	9.079	6646.7E6	4260.1E6	567.850	567.089
16) T	DCPA	9.550	9.035	7317.7E6	4795.0E6	719.628	727.168

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

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Acq On : 06 Aug 2019 11:13
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

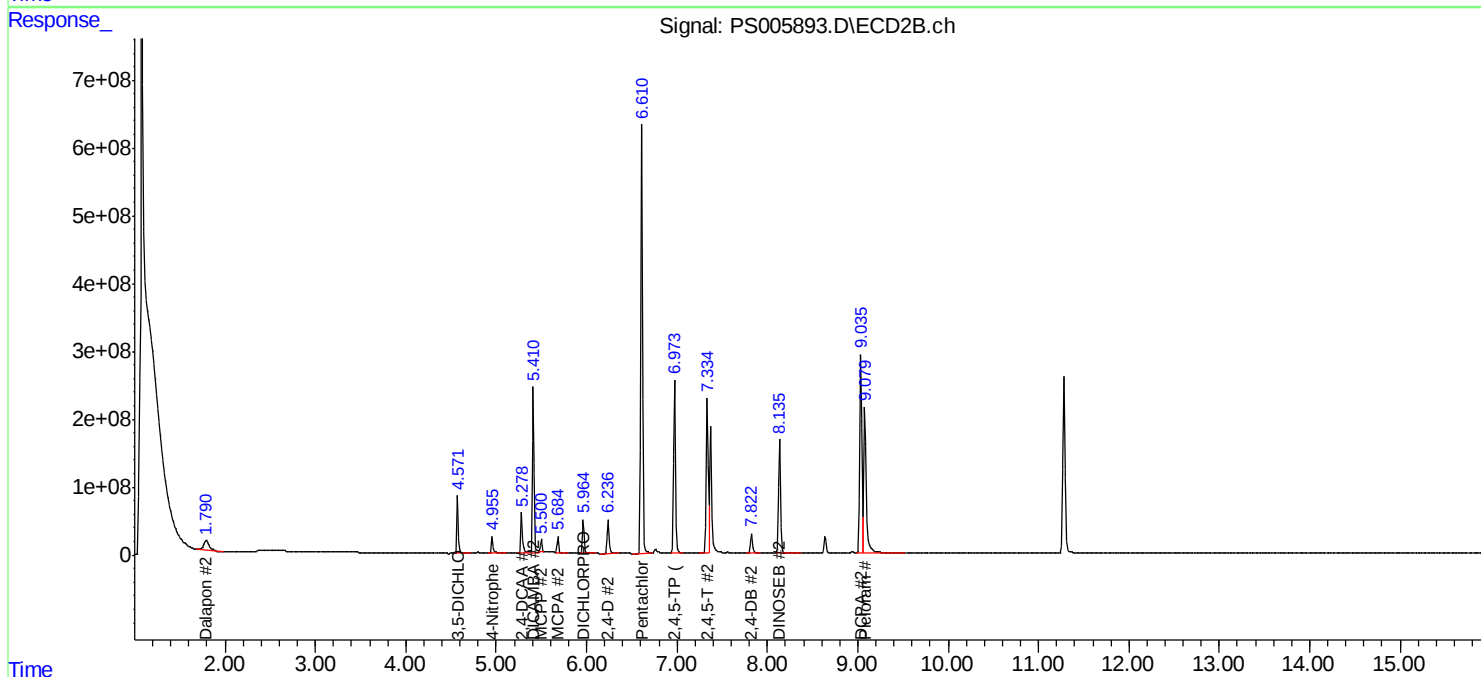
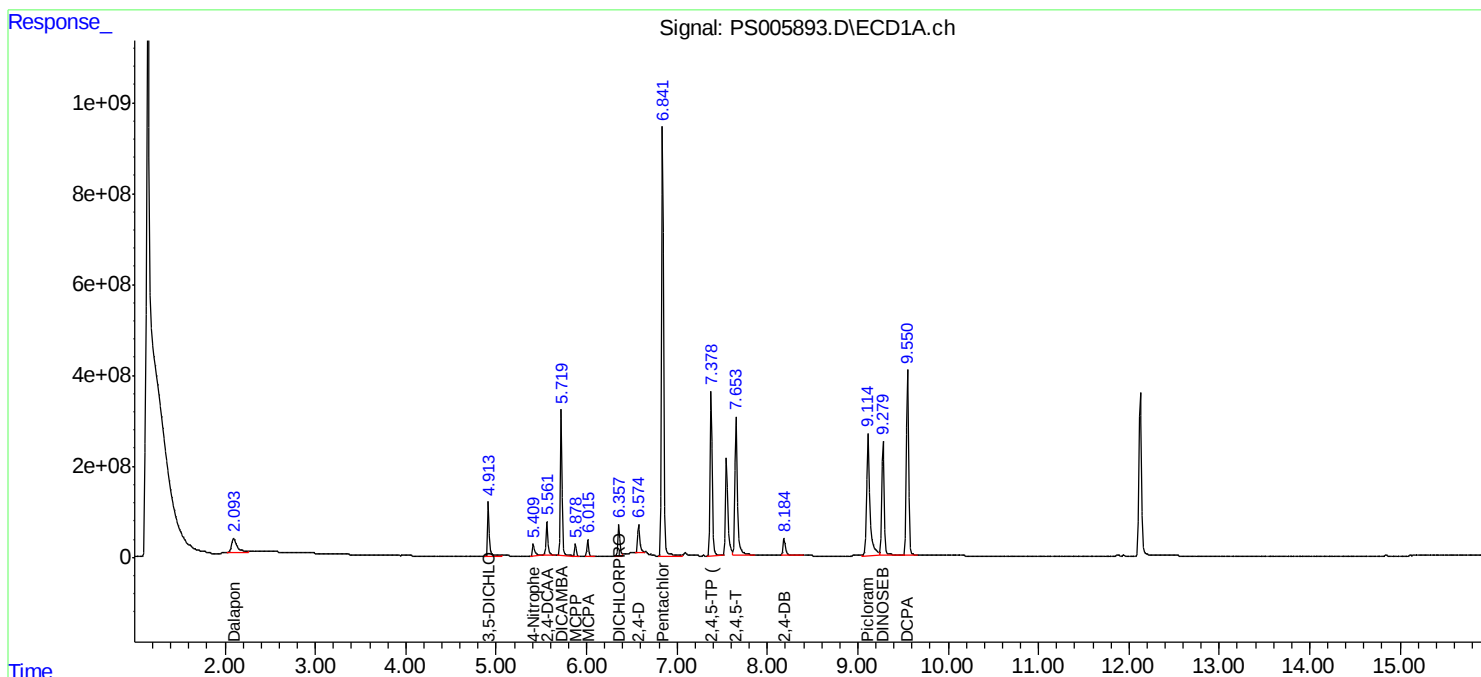
Instrument :
ECD_S
ClientSampled :
HSTDCCC750

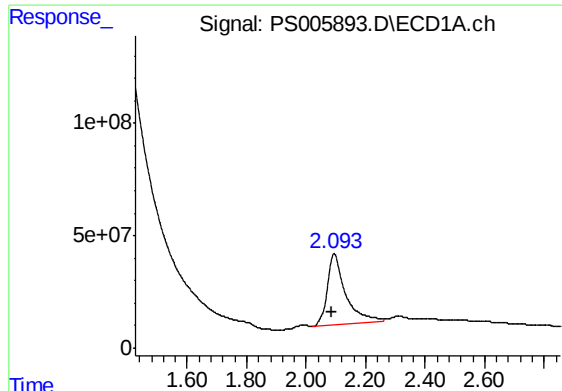
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 01:32:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072619.M
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QLast Update : Sat Jul 27 00:42:55 2019
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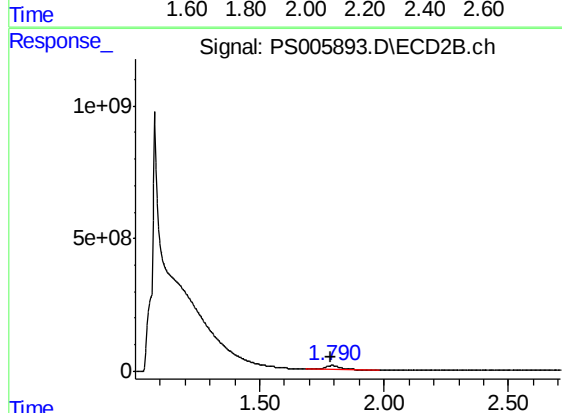
#1 Dalapon

R.T.: 2.094 min
Delta R.T.: 0.007 min
Response: 1359340587
Conc: 733.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

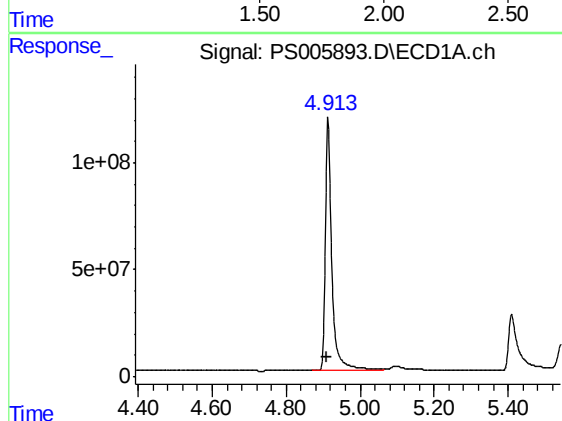
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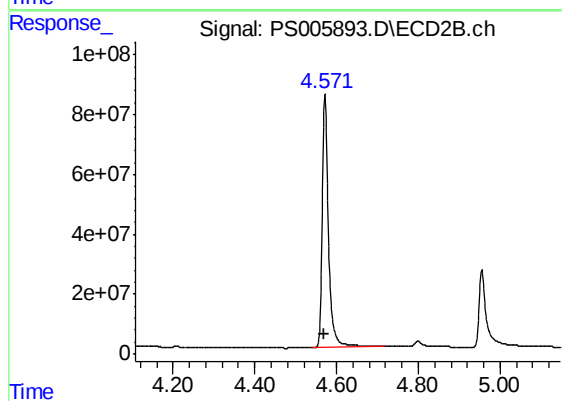
#1 Dalapon

R.T.: 1.791 min
Delta R.T.: 0.003 min
Response: 609980400
Conc: 483.89 ng/ml



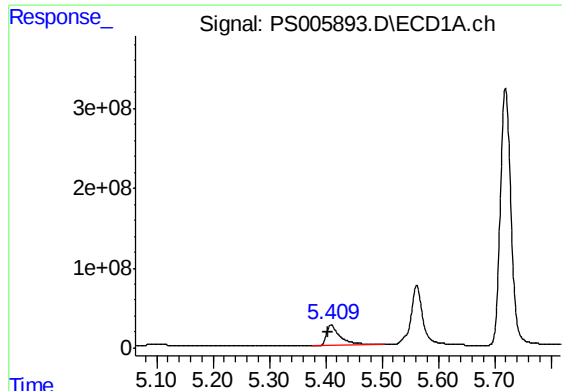
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.913 min
Delta R.T.: 0.005 min
Response: 1433102786
Conc: 690.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.572 min
Delta R.T.: 0.002 min
Response: 884996221
Conc: 682.18 ng/ml



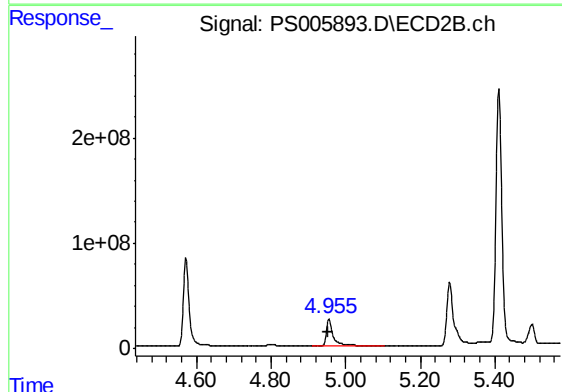
#3 4-Nitrophenol

R.T.: 5.410 min
Delta R.T.: 0.005 min
Response: 444377502
Conc: 738.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

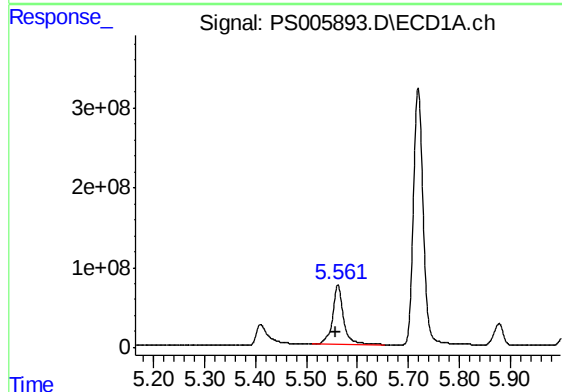
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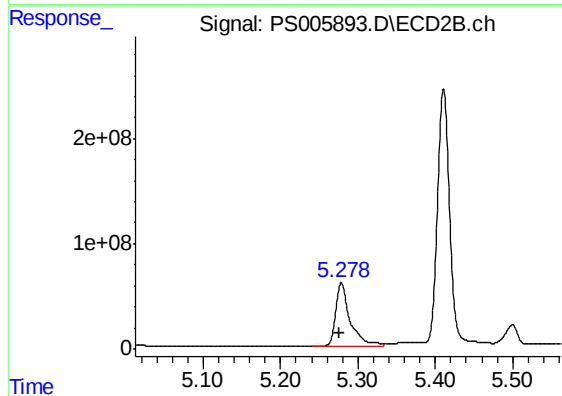
#3 4-Nitrophenol

R.T.: 4.956 min
Delta R.T.: 0.003 min
Response: 323682639
Conc: 653.40 ng/ml



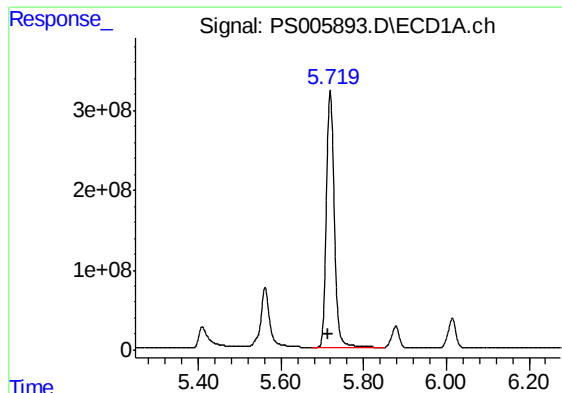
#4 2,4-DCAA

R.T.: 5.562 min
Delta R.T.: 0.006 min
Response: 1095924756
Conc: 755.38 ng/ml



#4 2,4-DCAA

R.T.: 5.279 min
Delta R.T.: 0.003 min
Response: 781708640
Conc: 785.89 ng/ml



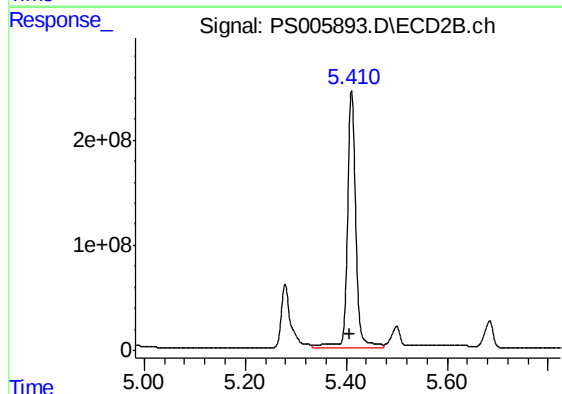
#5 DICAMBA

R.T.: 5.719 min
Delta R.T.: 0.005 min
Response: 4281275831
Conc: 716.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

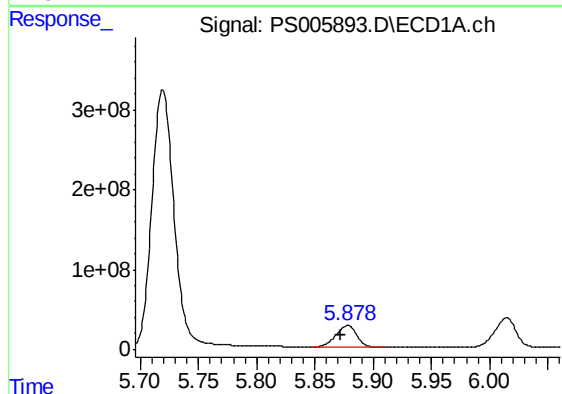
Manual Integrations
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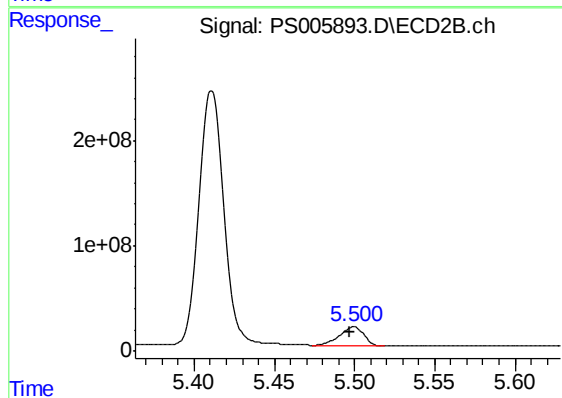
#5 DICAMBA

R.T.: 5.411 min
Delta R.T.: 0.003 min
Response: 2856376922
Conc: 765.16 ng/ml



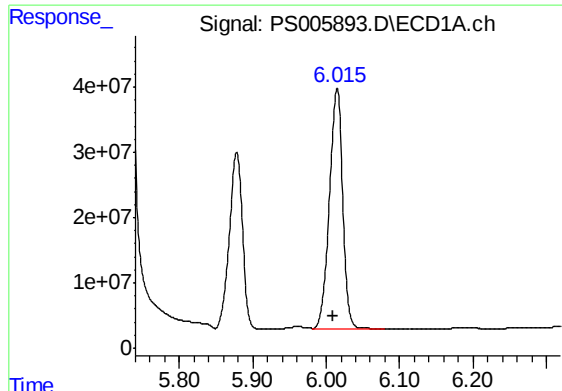
#6 MCP

R.T.: 5.878 min
Delta R.T.: 0.005 min
Response: 335106885
Conc: 72.32 ug/ml



#6 MCP

R.T.: 5.500 min
Delta R.T.: 0.003 min
Response: 190899905
Conc: 67.02 ug/ml m



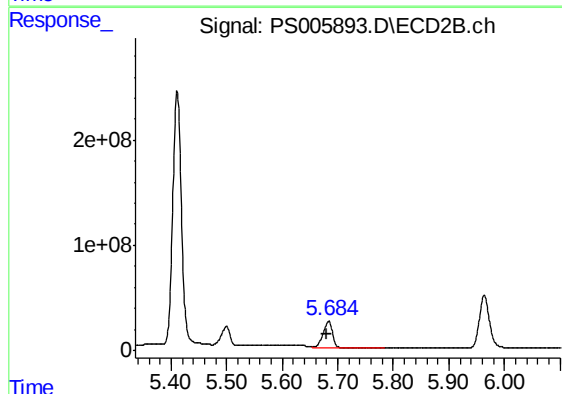
#7 MCPA

R.T.: 6.015 min
Delta R.T.: 0.005 min
Response: 463899337
Conc: 71.09 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

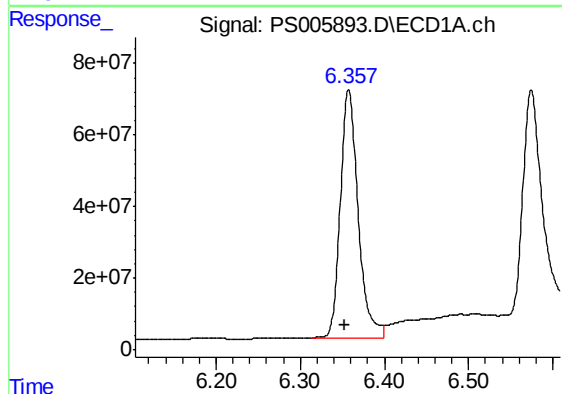
Manual Integrations
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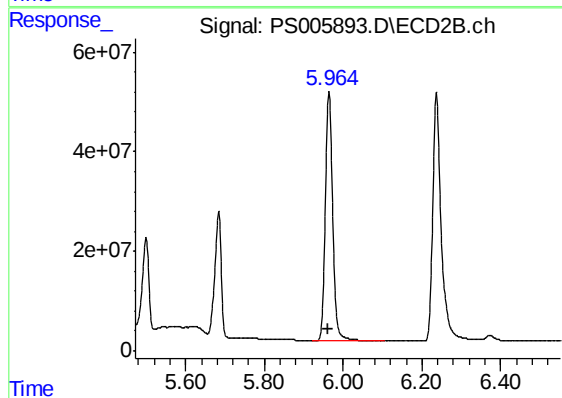
#7 MCPA

R.T.: 5.684 min
Delta R.T.: 0.003 min
Response: 299626611
Conc: 71.19 ug/ml



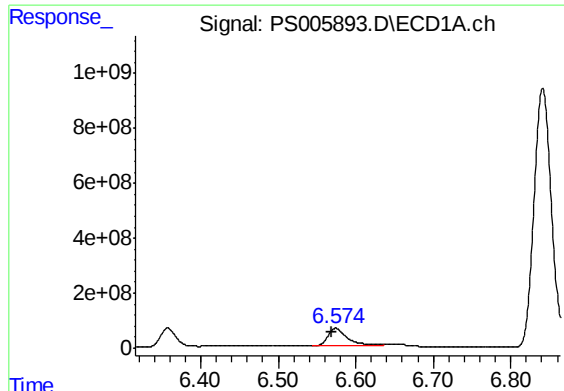
#8 DICHLORPROP

R.T.: 6.358 min
Delta R.T.: 0.006 min
Response: 1018174110
Conc: 708.02 ng/ml



#8 DICHLORPROP

R.T.: 5.964 min
Delta R.T.: 0.003 min
Response: 641505095
Conc: 694.63 ng/ml



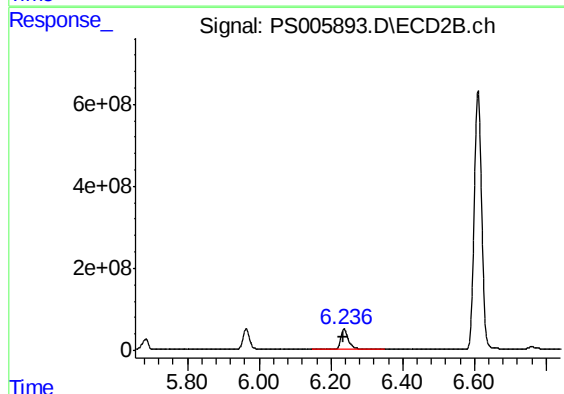
#9 2,4-D

R.T.: 6.574 min
Delta R.T.: 0.005 min
Response: 1022438394
Conc: 682.23 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

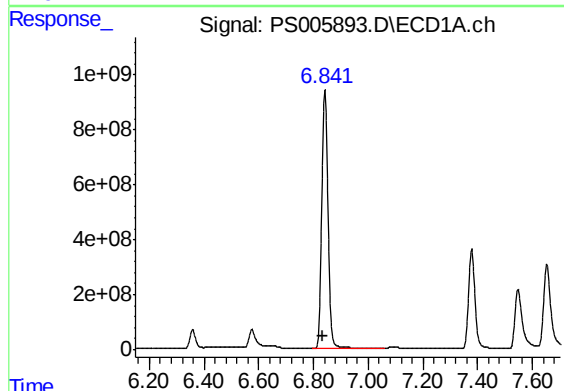
Manual Integrations
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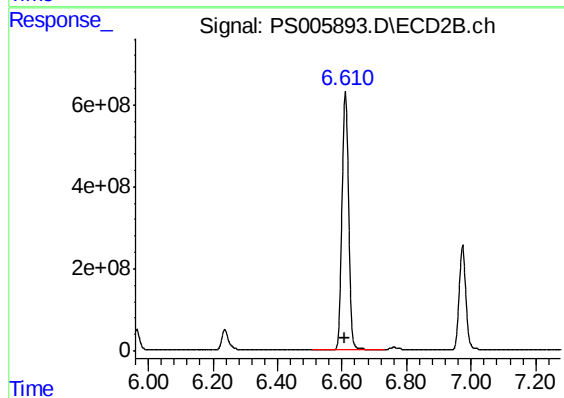
#9 2,4-D

R.T.: 6.237 min
Delta R.T.: 0.003 min
Response: 743935937
Conc: 692.49 ng/ml



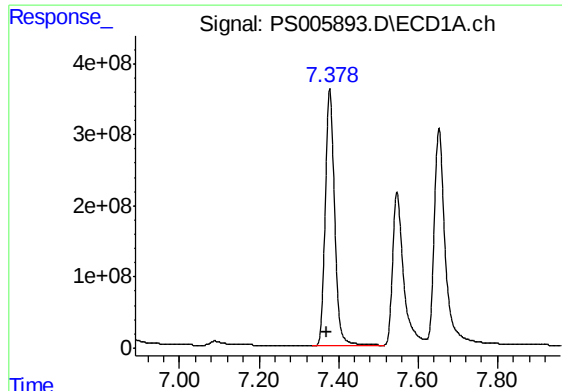
#10 Pentachlorophenol

R.T.: 6.842 min
Delta R.T.: 0.005 min
Response: 15085858876
Conc: 721.60 ng/ml



#10 Pentachlorophenol

R.T.: 6.610 min
Delta R.T.: 0.002 min
Response: 9058214914
Conc: 697.70 ng/ml



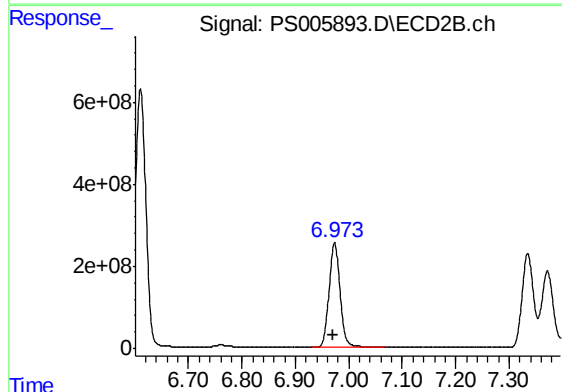
#11 2,4,5-TP (SILVEX)

R.T.: 7.378 min
Delta R.T.: 0.006 min
Response: 5892407237
Conc: 713.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

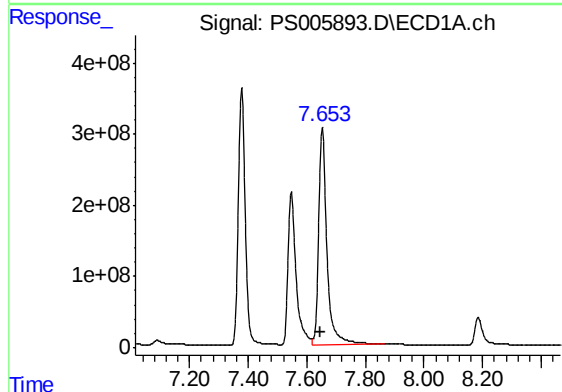
Manual Integrations
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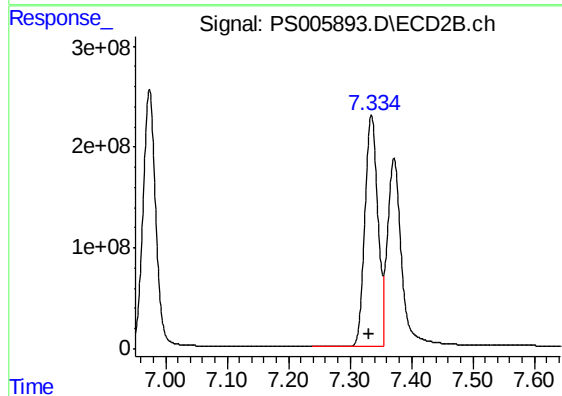
#11 2,4,5-TP (SILVEX)

R.T.: 6.973 min
Delta R.T.: 0.003 min
Response: 3625819678
Conc: 698.98 ng/ml



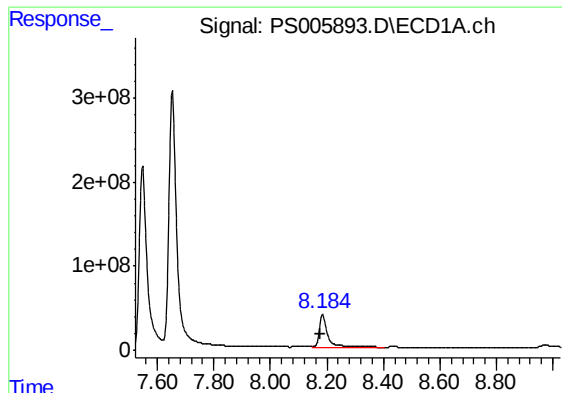
#12 2,4,5-T

R.T.: 7.653 min
Delta R.T.: 0.006 min
Response: 5945103353
Conc: 712.27 ng/ml



#12 2,4,5-T

R.T.: 7.335 min
Delta R.T.: 0.003 min
Response: 3334952212
Conc: 701.55 ng/ml



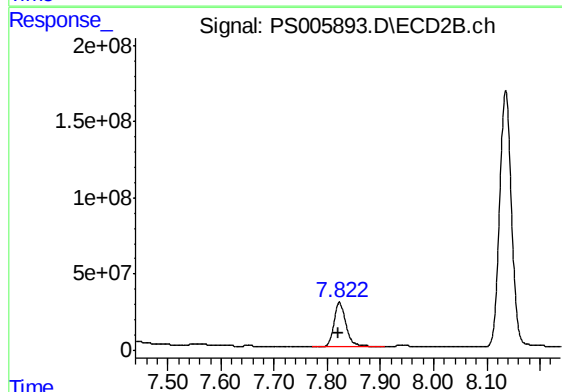
#13 2,4-DB

R.T.: 8.184 min
Delta R.T.: 0.006 min
Response: 769175094
Conc: 728.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

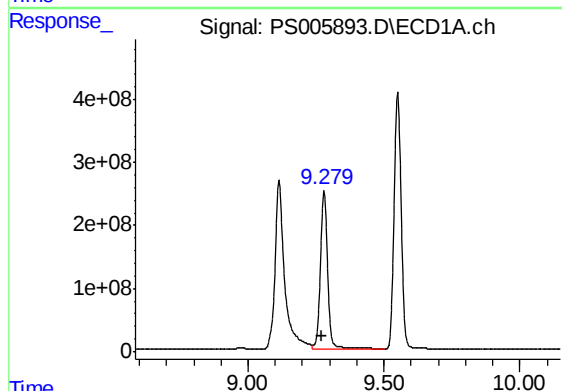
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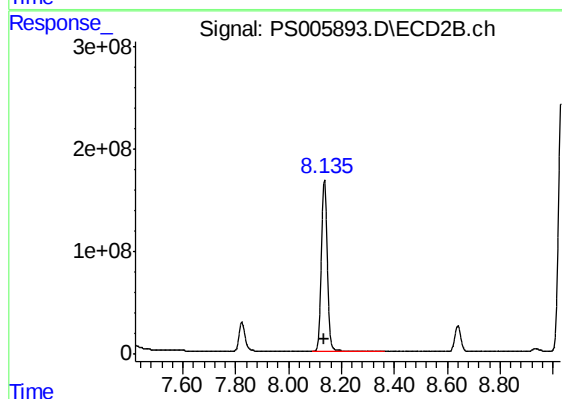
#13 2,4-DB

R.T.: 7.823 min
Delta R.T.: 0.002 min
Response: 456453384
Conc: 703.19 ng/ml



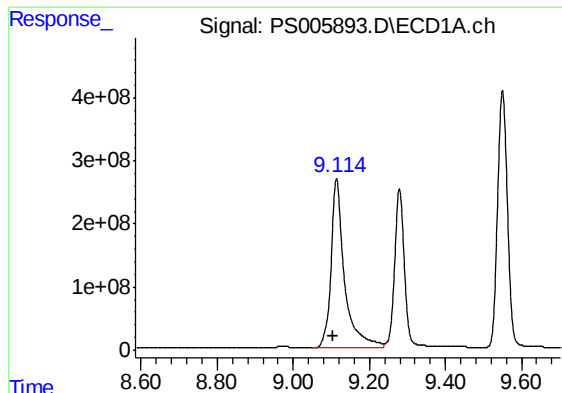
#14 DINOSEB

R.T.: 9.280 min
Delta R.T.: 0.006 min
Response: 4653734035
Conc: 716.70 ng/ml



#14 DINOSEB

R.T.: 8.135 min
Delta R.T.: 0.002 min
Response: 2623238028
Conc: 704.93 ng/ml



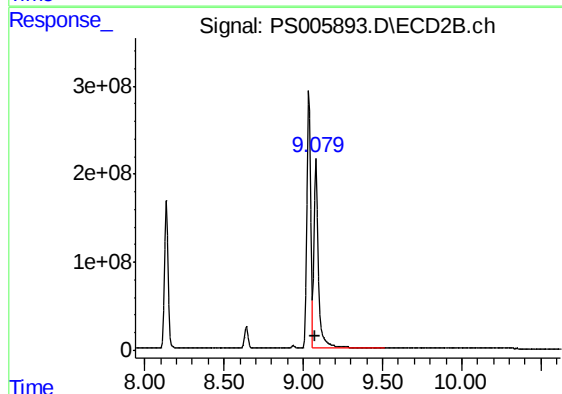
#15 Picloram

R.T.: 9.114 min
Delta R.T.: 0.010 min
Response: 6646684611
Conc: 567.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

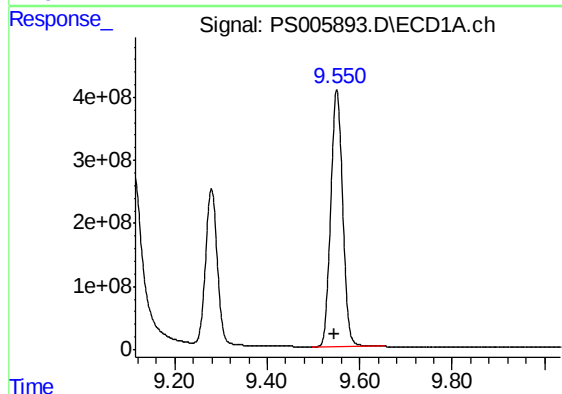
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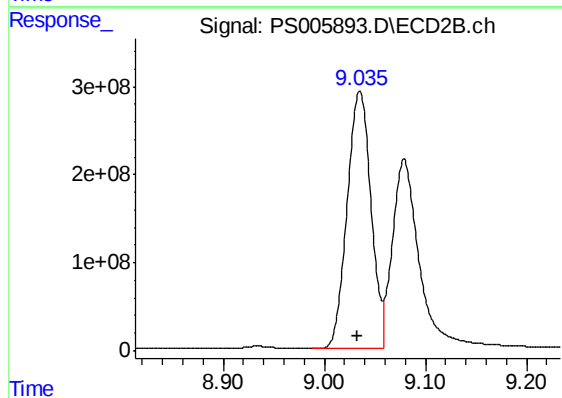
#15 Picloram

R.T.: 9.079 min
Delta R.T.: 0.004 min
Response: 4260082101
Conc: 567.09 ng/ml



#16 DCPA

R.T.: 9.550 min
Delta R.T.: 0.005 min
Response: 7317684719
Conc: 719.63 ng/ml



#16 DCPA

R.T.: 9.035 min
Delta R.T.: 0.002 min
Response: 4794965688
Conc: 727.17 ng/ml