

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060419\
 Data File : PS004900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2019 16:27
 Operator : SM\AJ
 Sample : K2641-14MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CL-02-053119-AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:32:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052019.M
 Quant Title : 8080.M
 QLast Update : Tue May 21 04:53:35 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	5.593	5.305	485.2E6	343.5E6	346.141	356.068m
Target Compounds							
1) T	Dalapon	2.123	1.822	800.7E6	439.6E6	483.027	340.624 #
2) T	3,5-DICHL...	4.941	4.598	789.8E6	555.5E6	457.975	450.835
3) T	4-Nitroph...	5.445	4.987	11282553	4938184	18.095m	10.420m#
5) T	DICAMBA	5.754	5.439	2300.7E6	1662.4E6	433.309	449.988
6) T	MCPD	5.913	5.528	270.1E6	155.4E6	64.876	56.703
7) T	MCPA	6.050	5.712	323.3E6	201.1E6	55.810m	49.148m
8) T	DICHLORPROP	6.393	5.995	655.9E6	523.5E6	501.163	555.236
9) T	2,4-D	6.607	6.267	820.2E6	721.2E6	599.638	667.201
10) T	Pentachlo...	6.881	6.646	7017.4E6	5067.6E6	399.607	412.506
11) T	2,4,5-TP ...	7.418	7.007	3914.8E6	2961.5E6	534.407	575.562
12) T	2,4,5-T	7.689	7.405	3853.2E6	1801.0E6	517.386	404.106
13) T	2,4-DB	8.222	7.858	489.8E6	354.5E6	507.073	542.291
14) T	DINOSEB	9.327	8.173	1685.8E6	1217.1E6	284.999	316.609
15) T	Picloram	9.150	9.114	3615.4E6	2666.2E6	346.969	357.377
16) T	DCPA	9.598	9.074	2574.3E6	1892.7E6	289.052	292.165

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

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Acq On : 04 Jun 2019 16:27
Operator : SM\AJ
Sample : K2641-14MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

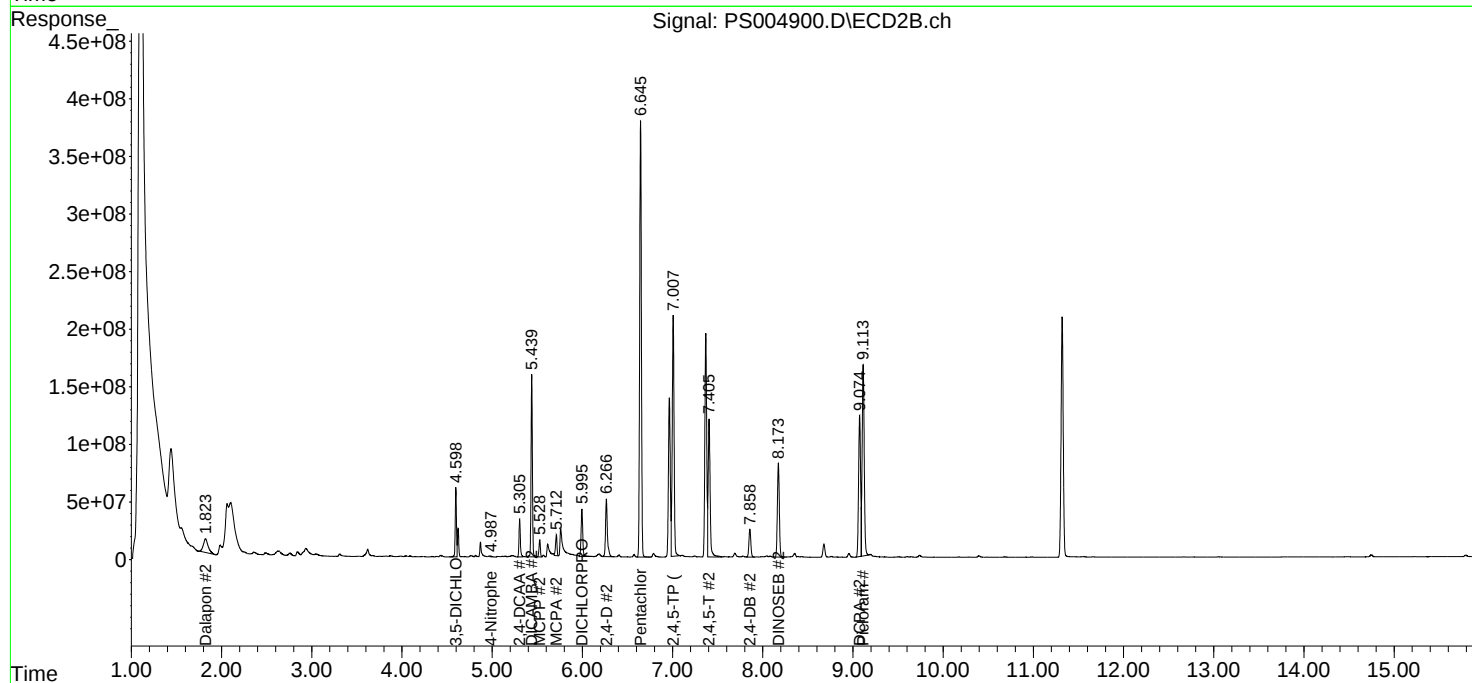
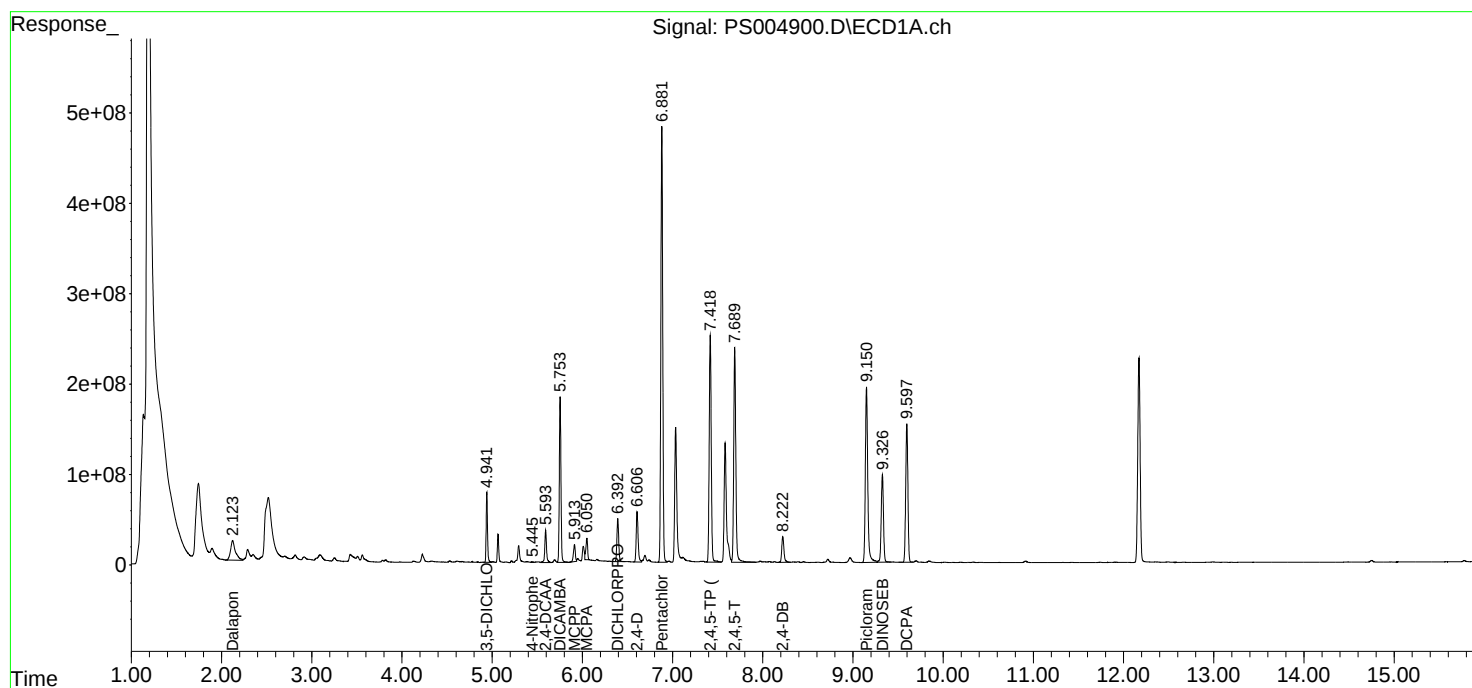
Instrument :
ECD_S
ClientSampleId :
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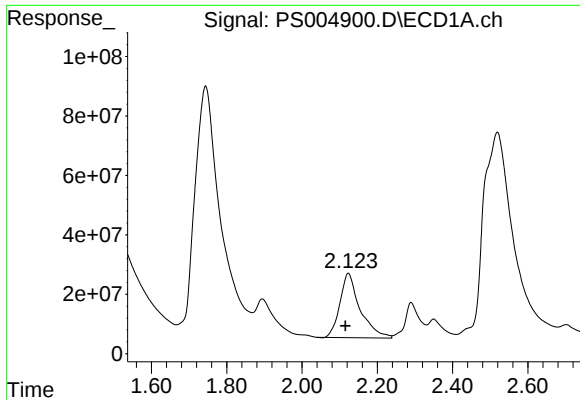
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Integration File signal 1: autoint1.e
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Quant Time: Jun 05 01:32:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052019.M
Quant Title : 8080.M
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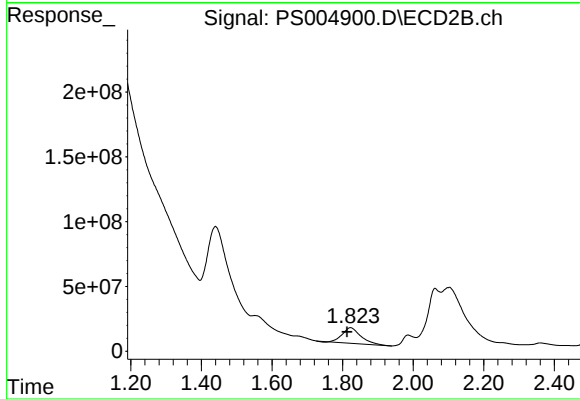
#1 Dalapon

R.T.: 2.123 min
Delta R.T.: 0.007 min
Response: 800706662
Conc: 483.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
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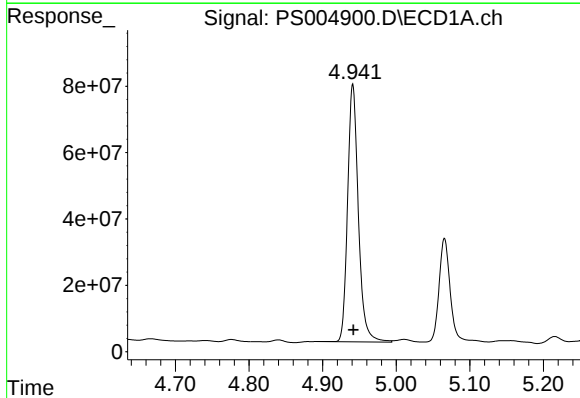
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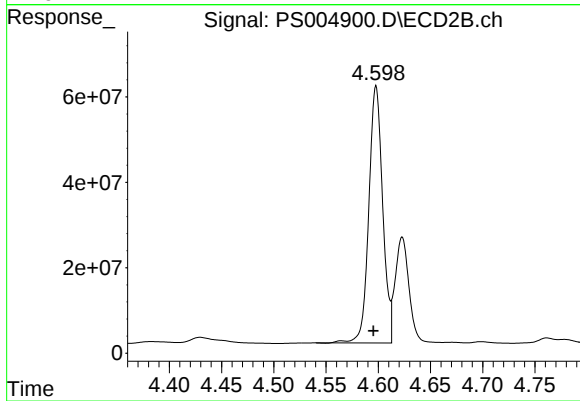
#1 Dalapon

R.T.: 1.822 min
Delta R.T.: 0.009 min
Response: 439567752
Conc: 340.62 ng/ml



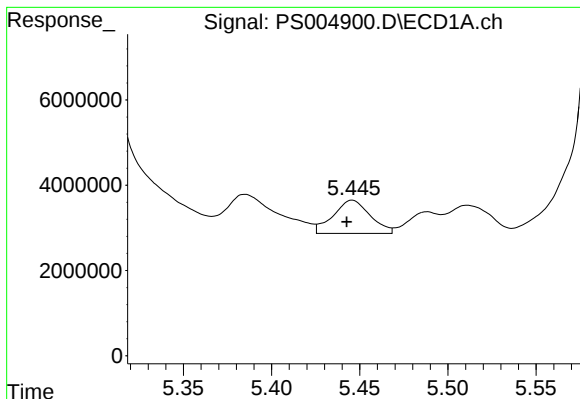
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 789810956
Conc: 457.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.598 min
Delta R.T.: 0.002 min
Response: 555486821
Conc: 450.84 ng/ml



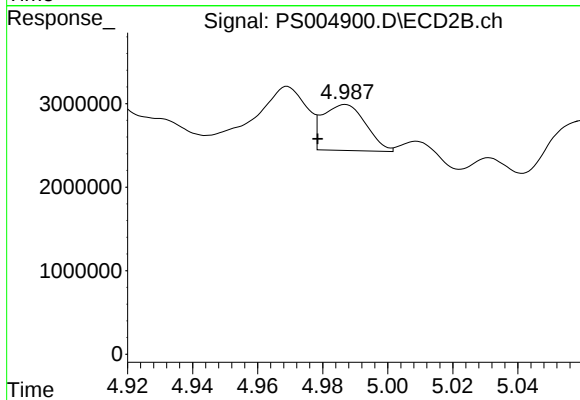
#3 4-Nitrophenol

R.T.: 5.445 min
Delta R.T.: 0.002 min
Response: 11282553
Conc: 18.10 ng/ml m

Instrument :
ECD_S
ClientSampleId :
CL-02-053119-AMSD

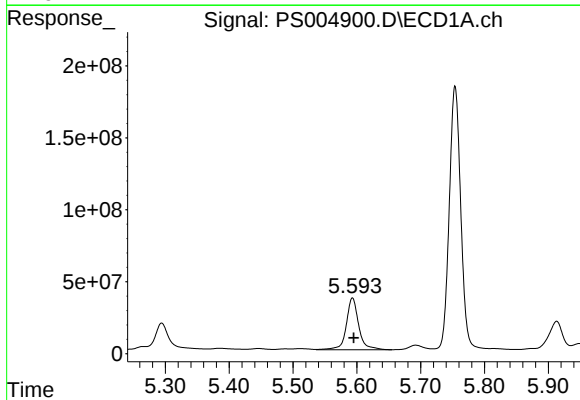
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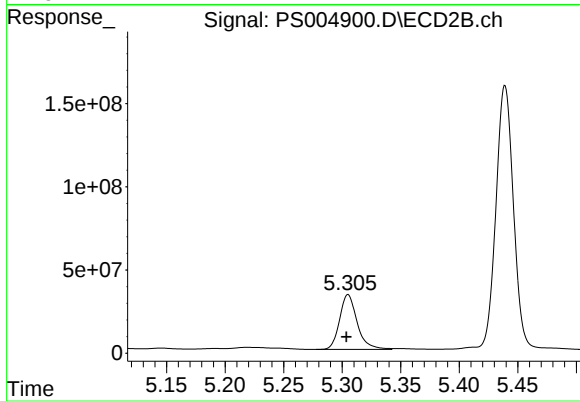
#3 4-Nitrophenol

R.T.: 4.987 min
Delta R.T.: 0.008 min
Response: 4938184
Conc: 10.42 ng/ml m



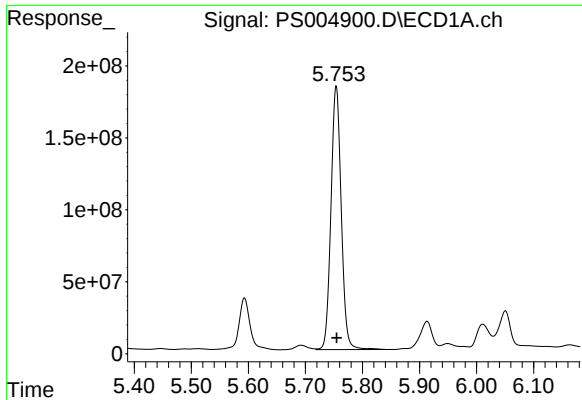
#4 2,4-DCAA

R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 485204848
Conc: 346.14 ng/ml



#4 2,4-DCAA

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 343547083
Conc: 356.07 ng/ml m



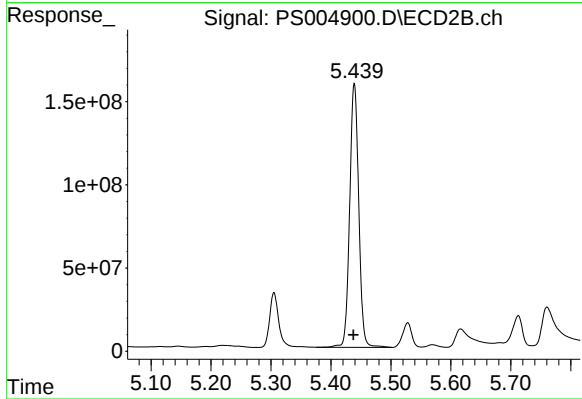
#5 DICAMBA

R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 2300722882
Conc: 433.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-02-053119-AMSD

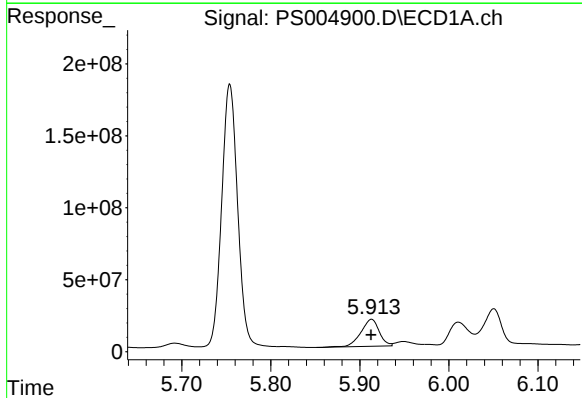
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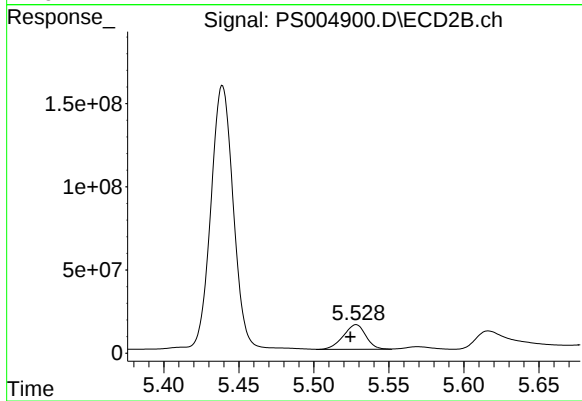
#5 DICAMBA

R.T.: 5.439 min
Delta R.T.: 0.002 min
Response: 1662358560
Conc: 449.99 ng/ml



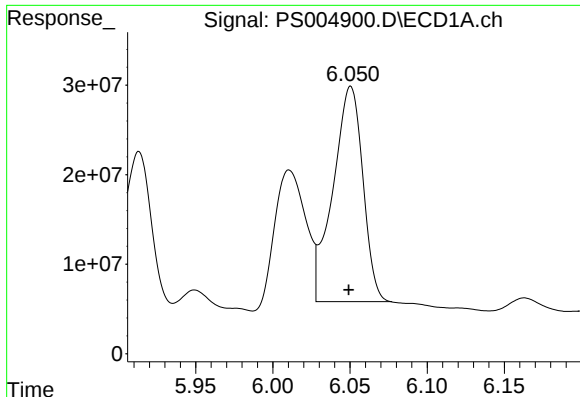
#6 MCP

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 270080788
Conc: 64.88 ug/ml



#6 MCP

R.T.: 5.528 min
Delta R.T.: 0.004 min
Response: 155365596
Conc: 56.70 ug/ml



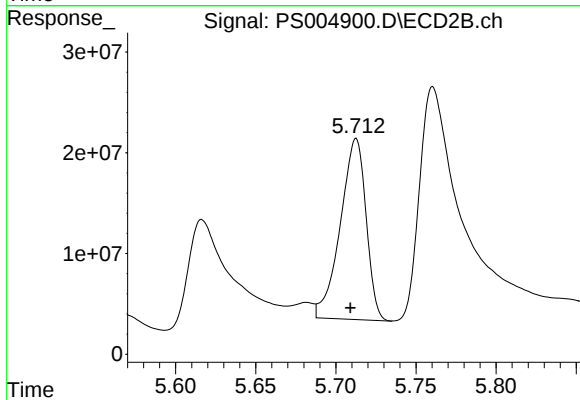
#7 MCPA

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 323260448
Conc: 55.81 ug/ml m

Instrument :
ECD_S
ClientSampleId :
CL-02-053119-AMSD

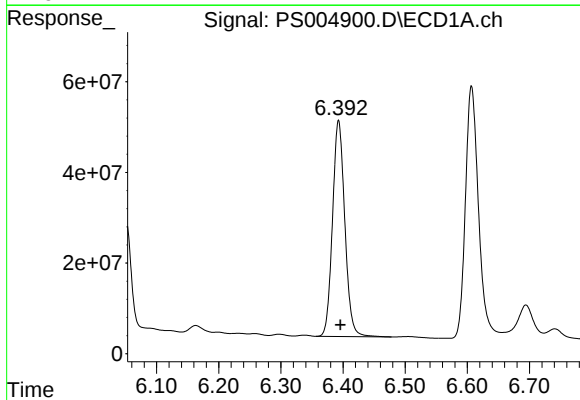
Manual Integrations
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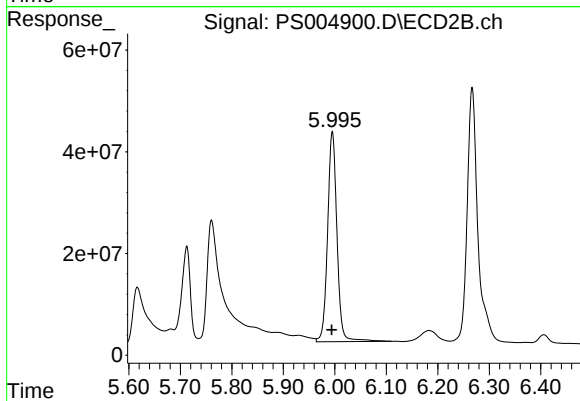
#7 MCPA

R.T.: 5.712 min
Delta R.T.: 0.003 min
Response: 201098465
Conc: 49.15 ug/ml m



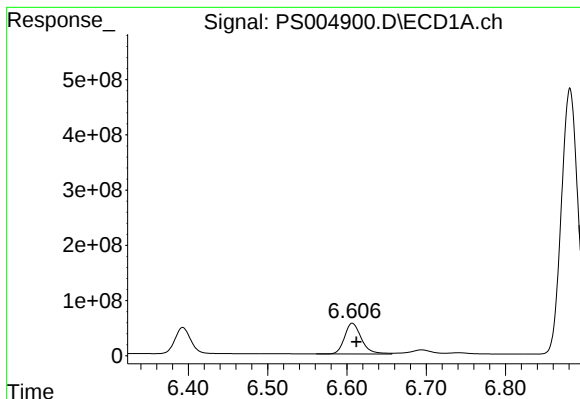
#8 DICHLORPROP

R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 655879760
Conc: 501.16 ng/ml



#8 DICHLORPROP

R.T.: 5.995 min
Delta R.T.: 0.001 min
Response: 523492256
Conc: 555.24 ng/ml



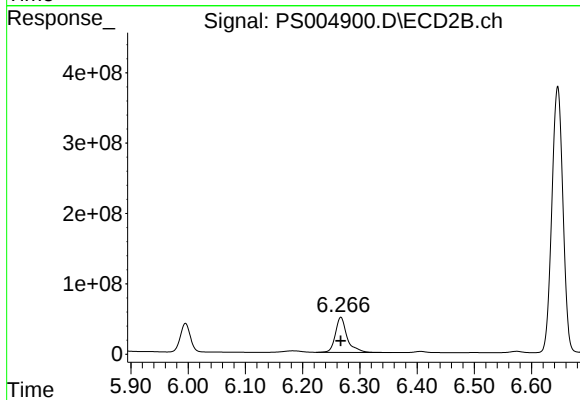
#9 2,4-D

R.T.: 6.607 min
Delta R.T.: -0.005 min
Response: 820249615
Conc: 599.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-02-053119-AMSD

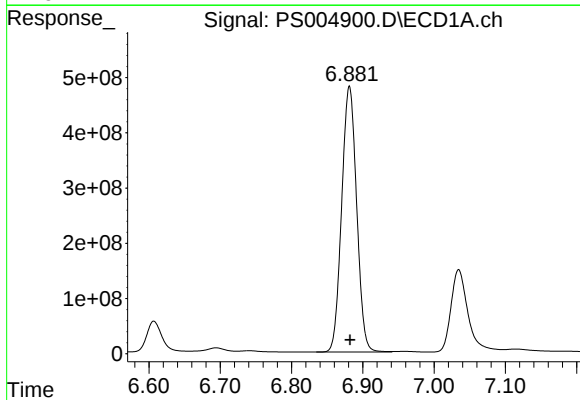
Manual Integrations
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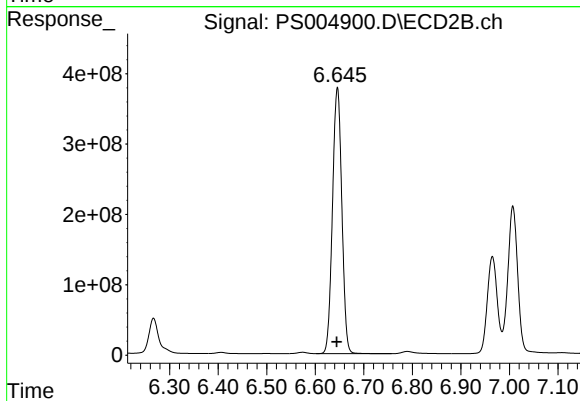
#9 2,4-D

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 721156287
Conc: 667.20 ng/ml



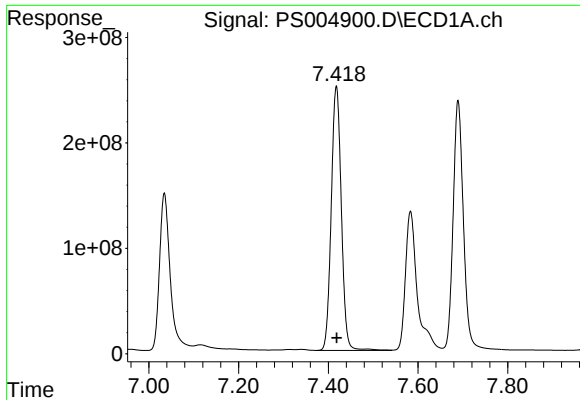
#10 Pentachlorophenol

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 7017407641
Conc: 399.61 ng/ml



#10 Pentachlorophenol

R.T.: 6.646 min
Delta R.T.: 0.002 min
Response: 5067591317
Conc: 412.51 ng/ml



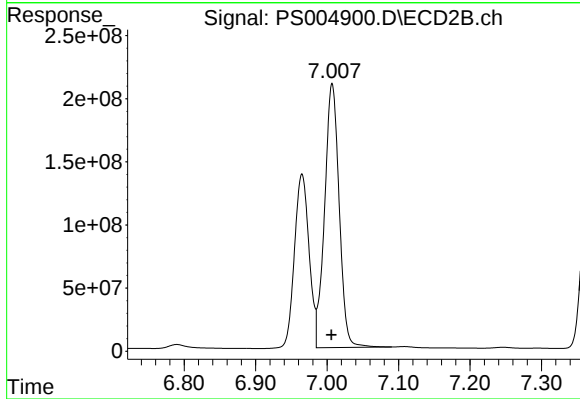
#11 2,4,5-TP (SILVEX)

R.T.: 7.418 min
Delta R.T.: -0.001 min
Response: 3914819424
Conc: 534.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-02-053119-AMSD

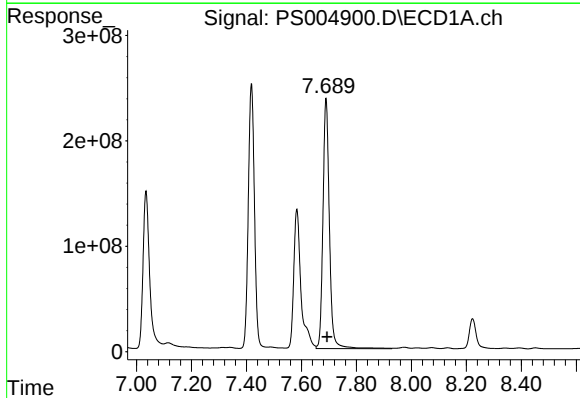
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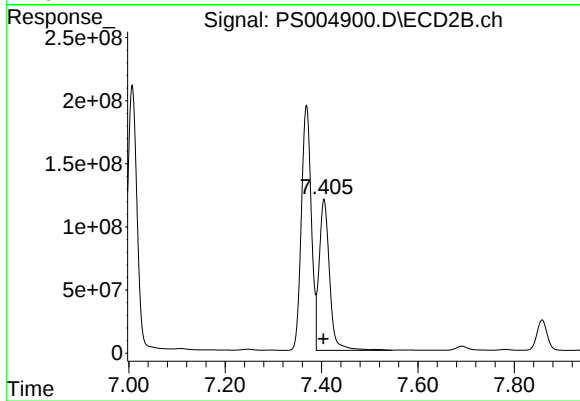
#11 2,4,5-TP (SILVEX)

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 2961451703
Conc: 575.56 ng/ml



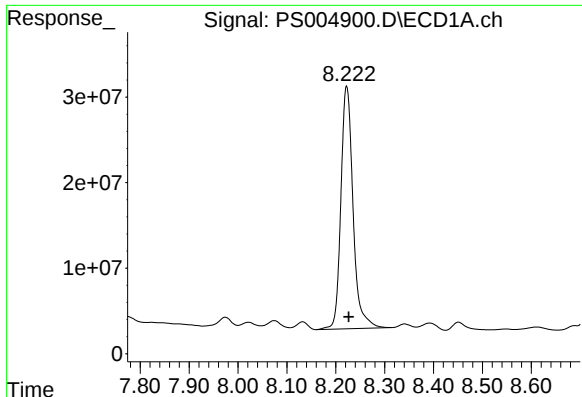
#12 2,4,5-T

R.T.: 7.689 min
Delta R.T.: -0.004 min
Response: 3853246386
Conc: 517.39 ng/ml



#12 2,4,5-T

R.T.: 7.405 min
Delta R.T.: 0.001 min
Response: 1801004192
Conc: 404.11 ng/ml



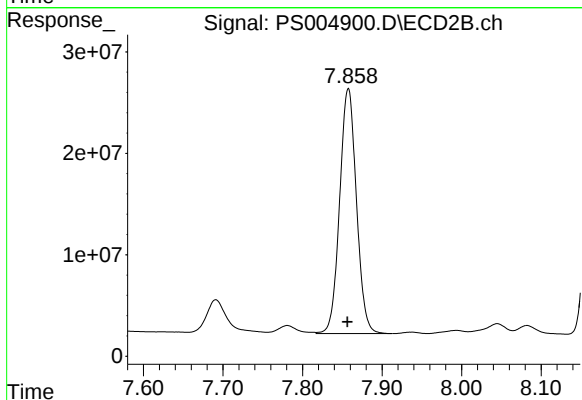
#13 2,4-DB

R.T.: 8.222 min
Delta R.T.: -0.004 min
Response: 489812680
Conc: 507.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-02-053119-AMSD

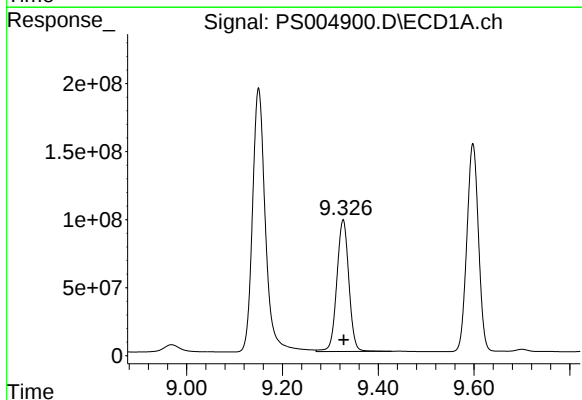
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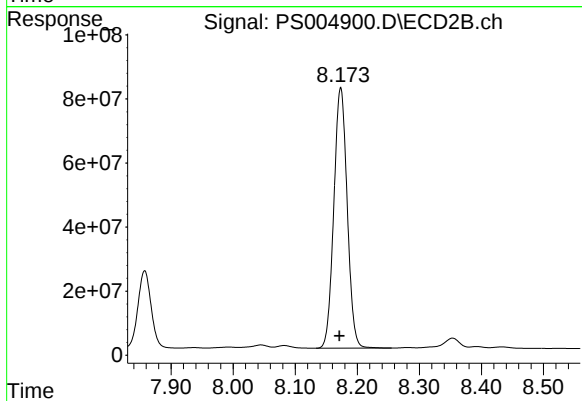
#13 2,4-DB

R.T.: 7.858 min
Delta R.T.: 0.001 min
Response: 354452049
Conc: 542.29 ng/ml



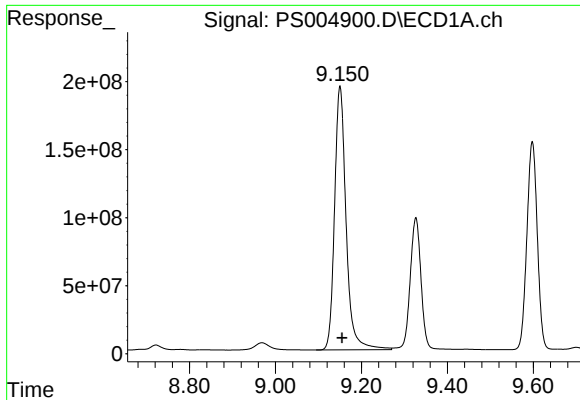
#14 DINOSEB

R.T.: 9.327 min
Delta R.T.: -0.001 min
Response: 1685755967
Conc: 285.00 ng/ml



#14 DINOSEB

R.T.: 8.173 min
Delta R.T.: 0.002 min
Response: 1217087246
Conc: 316.61 ng/ml



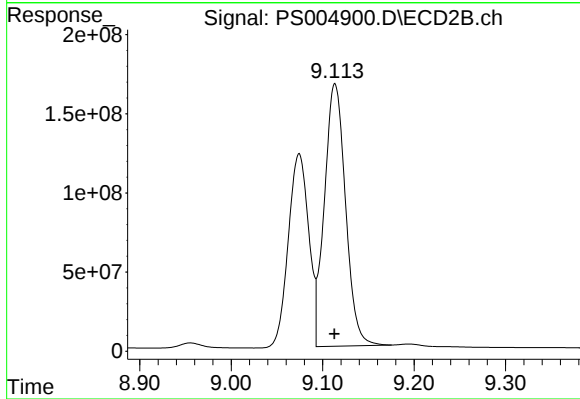
#15 Picloram

R.T.: 9.150 min
Delta R.T.: -0.005 min
Response: 3615413195
Conc: 346.97 ng/ml

Instrument :
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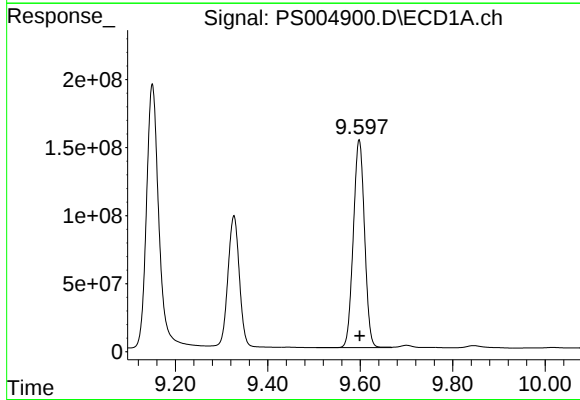
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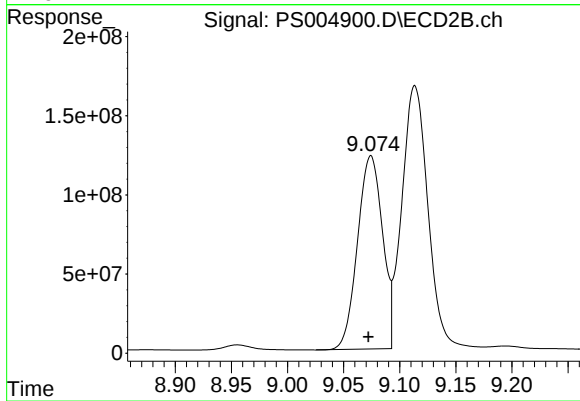
#15 Picloram

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 2666203483
Conc: 357.38 ng/ml



#16 DCPA

R.T.: 9.598 min
Delta R.T.: -0.001 min
Response: 2574328946
Conc: 289.05 ng/ml



#16 DCPA

R.T.: 9.074 min
Delta R.T.: 0.002 min
Response: 1892666089
Conc: 292.16 ng/ml