

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS073119\
 Data File : PS005776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2019 10:52
 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: Jul 31 14:25:17 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	5.575	5.282	1067.5E6	742.4E6	735.767	746.414
Target Compounds							
1) T	Dalapon	2.107	1.794	1290.3E6	918.7E6	696.212m	728.763
2) T	3,5-DICHL...	4.928	4.577	1416.8E6	886.7E6	683.068	683.472
3) T	4-Nitroph...	5.424	4.960	402.4E6	325.9E6	668.952	657.967
5) T	DICAMBA	5.733	5.415	4305.7E6	2702.9E6	720.924	724.042
6) T	MCPD	5.892	5.503	334.8E6	203.9E6	72.248	71.574
7) T	MCPA	6.028	5.688	460.2E6	298.2E6	70.524	70.856
8) T	DICHLORPROP	6.371	5.968	1050.2E6	673.9E6	730.284	729.744
9) T	2,4-D	6.587	6.241	1073.9E6	753.8E6	716.549	701.679
10) T	Pentachlo...	6.855	6.615	14363.9E6	8899.1E6	687.067	685.449
11) T	2,4,5-TP ...	7.391	6.978	5902.4E6	3690.7E6	714.402	711.478
12) T	2,4,5-T	7.665	7.339	5780.4E6	3327.4E6	692.531	699.950
13) T	2,4-DB	8.198	7.828	743.5E6	455.1E6	704.131	701.072
14) T	DINOSEB	9.293	8.141	4634.2E6	2691.5E6	713.682	723.272
15) T	Picloram	9.126	9.083	7486.8E6	4730.7E6	639.624	629.731
16) T	DCPA	9.565	9.040	7098.3E6	4696.0E6	698.049	712.164

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

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Acq On : 31 Jul 2019 10:52
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

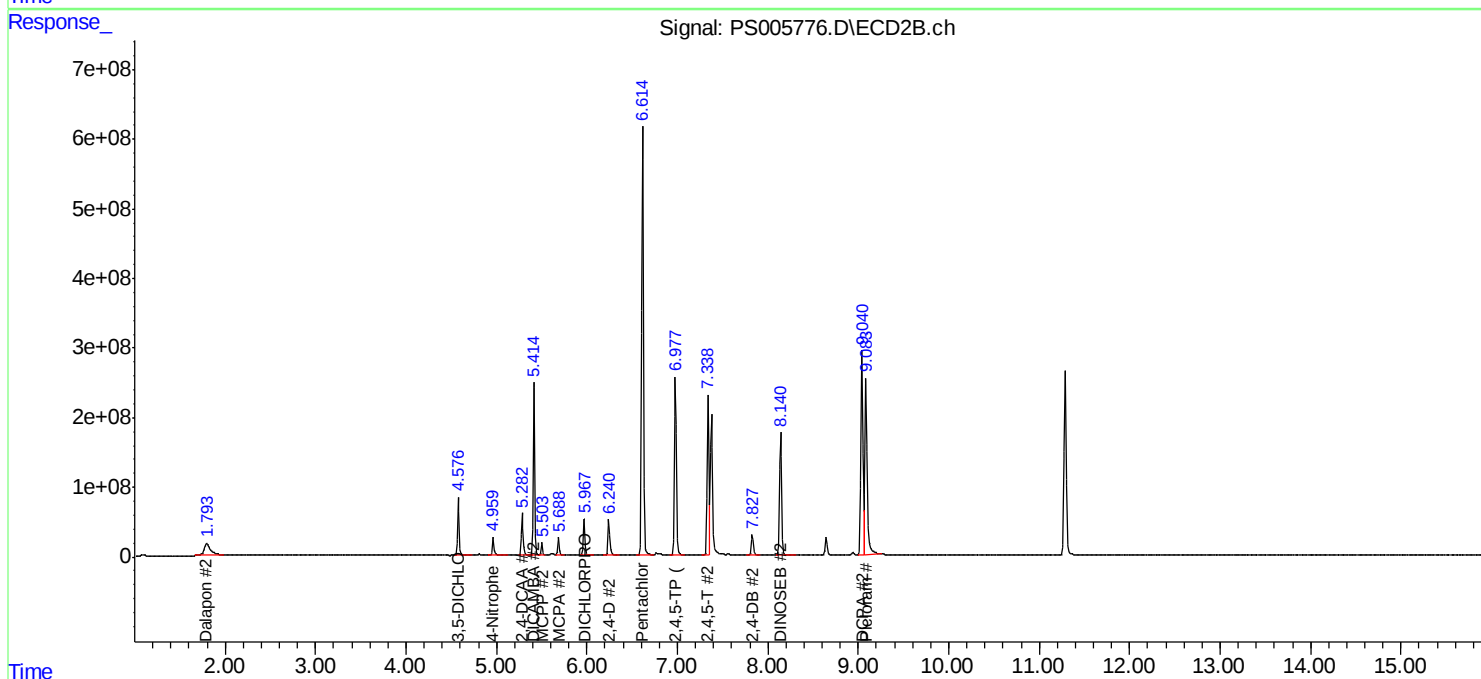
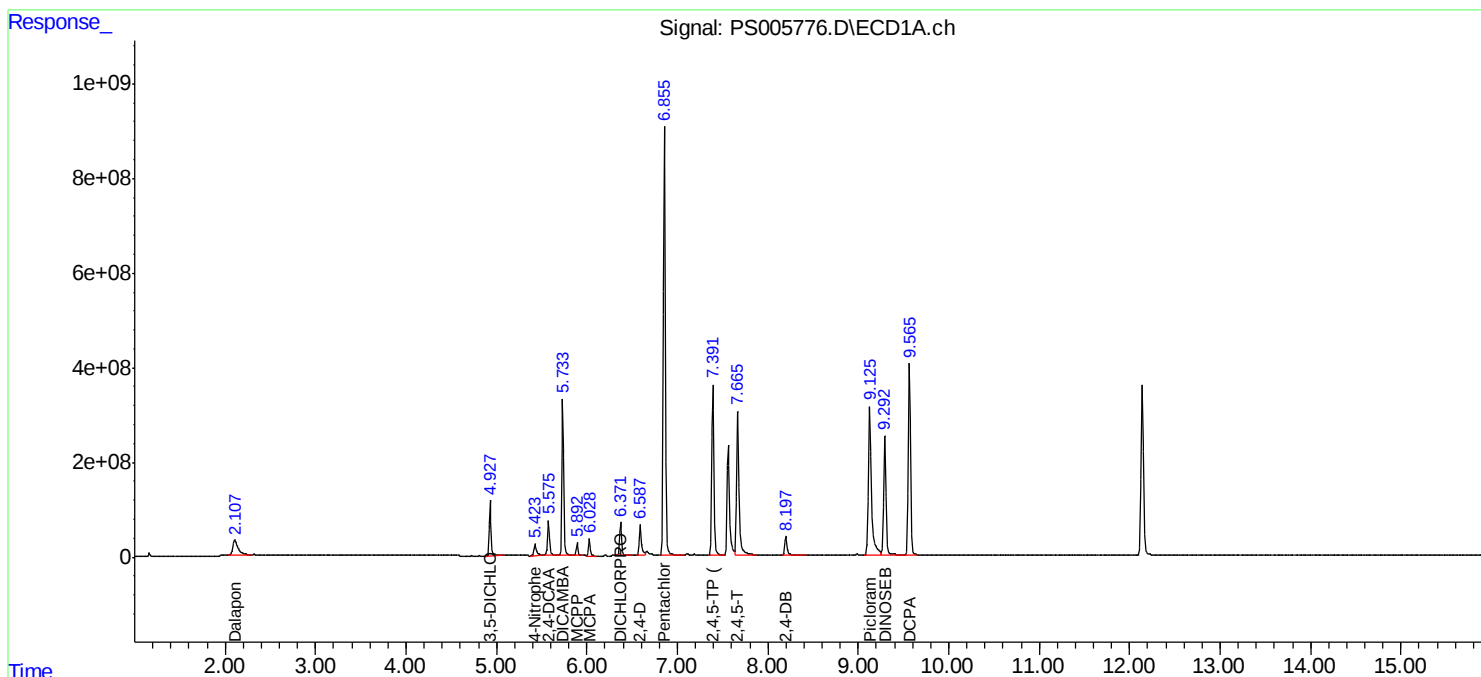
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

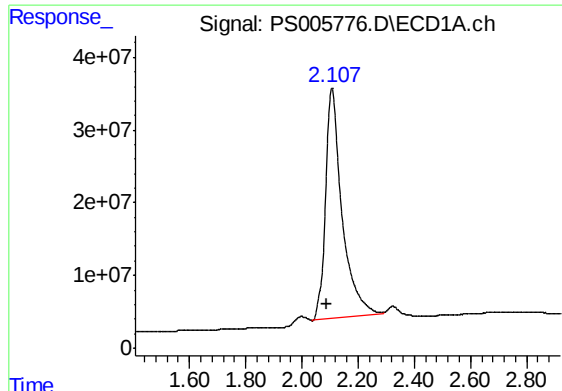
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Integration File signal 1: autoint1.e
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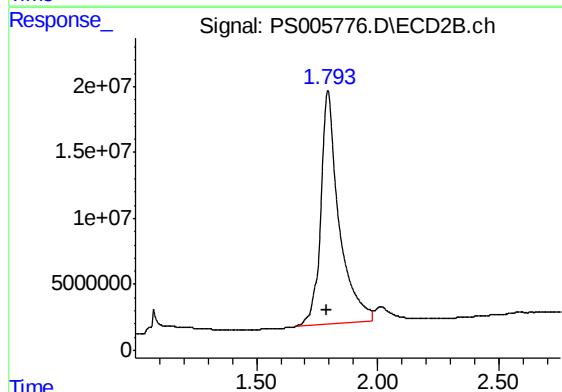
#1 Dalapon

R.T.: 2.107 min
Delta R.T.: 0.020 min
Response: 1290293168
Conc: 696.21 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

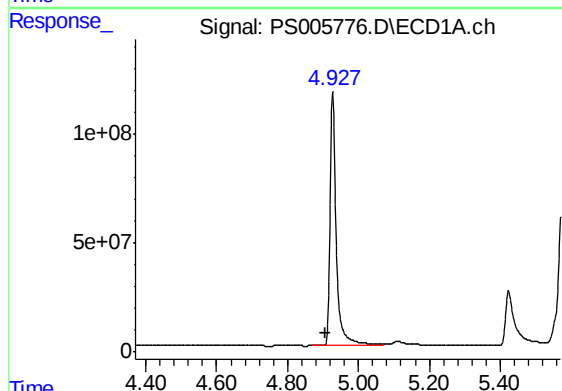
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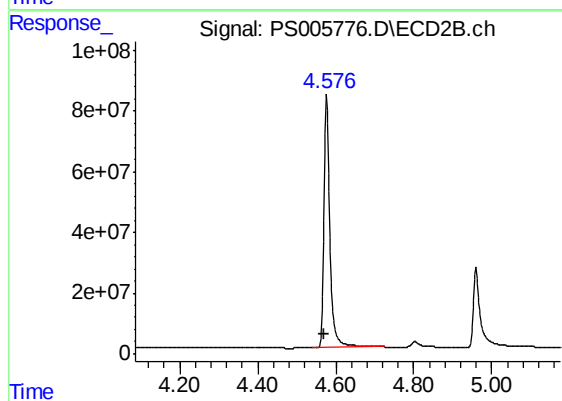
#1 Dalapon

R.T.: 1.794 min
Delta R.T.: 0.006 min
Response: 918662111
Conc: 728.76 ng/ml



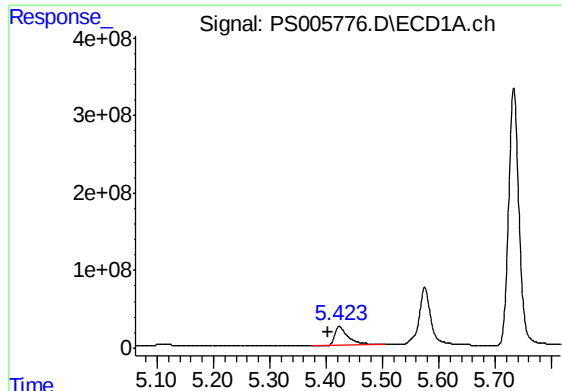
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.928 min
Delta R.T.: 0.019 min
Response: 1416793995
Conc: 683.07 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.577 min
Delta R.T.: 0.006 min
Response: 886677917
Conc: 683.47 ng/ml



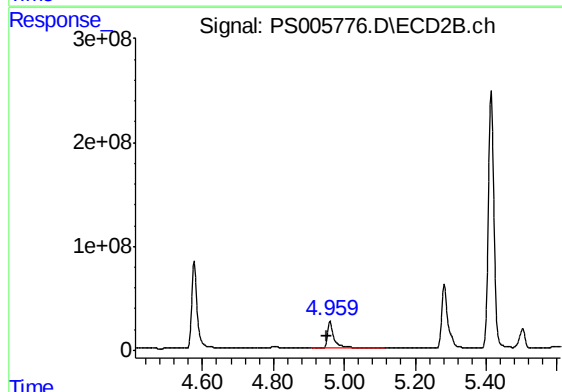
#3 4-Nitrophenol

R.T.: 5.424 min
Delta R.T.: 0.019 min
Response: 402393170
Conc: 668.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

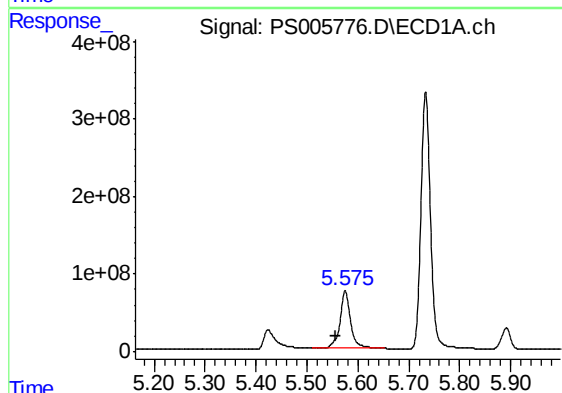
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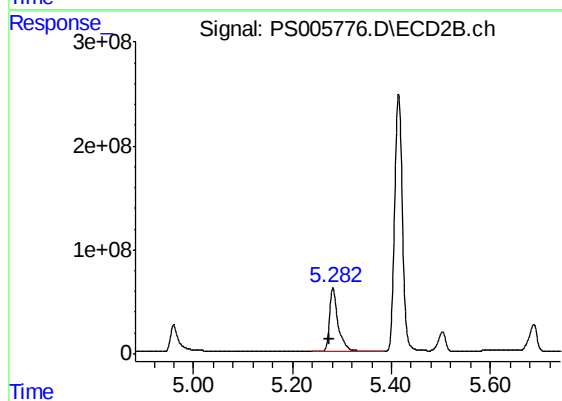
#3 4-Nitrophenol

R.T.: 4.960 min
Delta R.T.: 0.007 min
Response: 325945960
Conc: 657.97 ng/ml



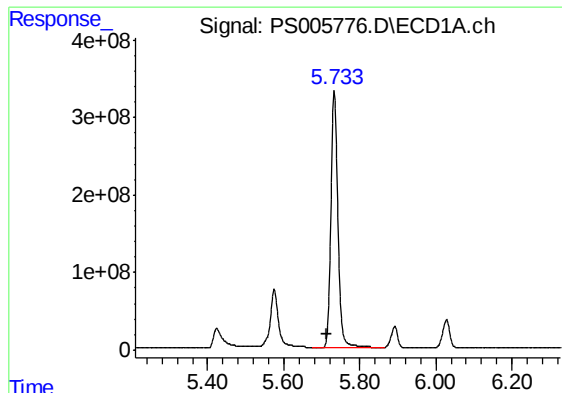
#4 2,4-DCAA

R.T.: 5.575 min
Delta R.T.: 0.019 min
Response: 1067463319
Conc: 735.77 ng/ml



#4 2,4-DCAA

R.T.: 5.282 min
Delta R.T.: 0.007 min
Response: 742441318
Conc: 746.41 ng/ml



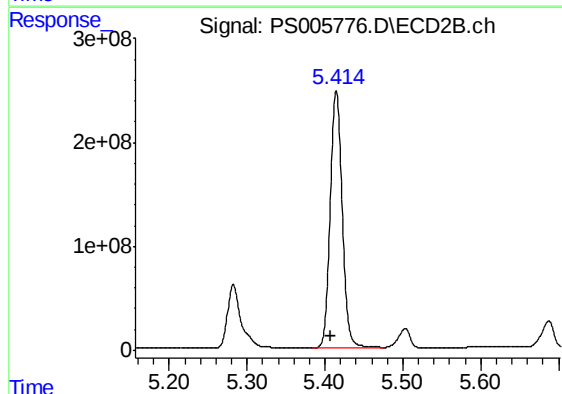
#5 DICAMBA

R.T.: 5.733 min
Delta R.T.: 0.019 min
Response: 4305696274
Conc: 720.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

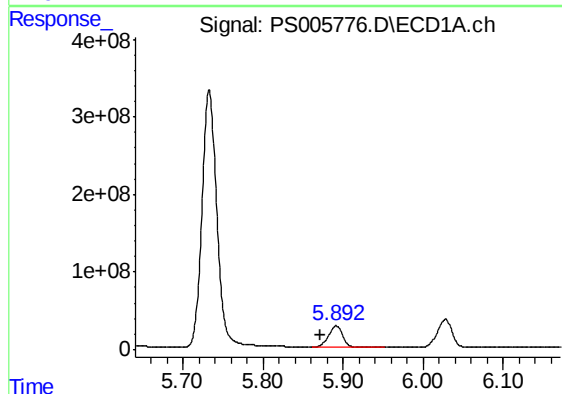
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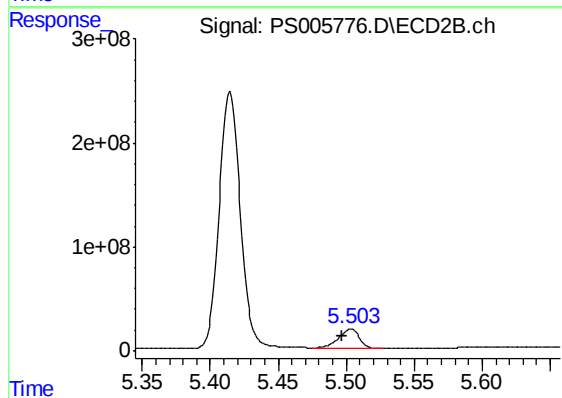
#5 DICAMBA

R.T.: 5.415 min
Delta R.T.: 0.006 min
Response: 2702890612
Conc: 724.04 ng/ml



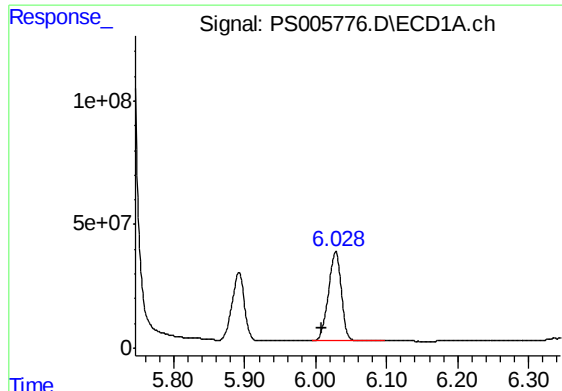
#6 MCPP

R.T.: 5.892 min
Delta R.T.: 0.019 min
Response: 334753489
Conc: 72.25 ug/ml



#6 MCPP

R.T.: 5.503 min
Delta R.T.: 0.006 min
Response: 203859355
Conc: 71.57 ug/ml



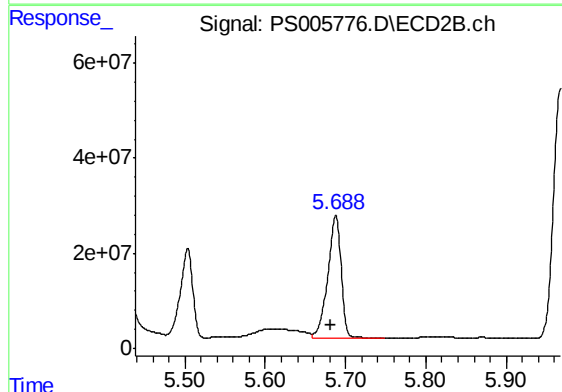
#7 MCPA

R.T.: 6.028 min
Delta R.T.: 0.019 min
Response: 460209274
Conc: 70.52 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

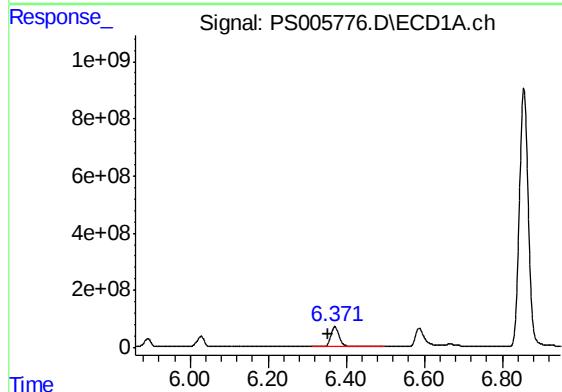
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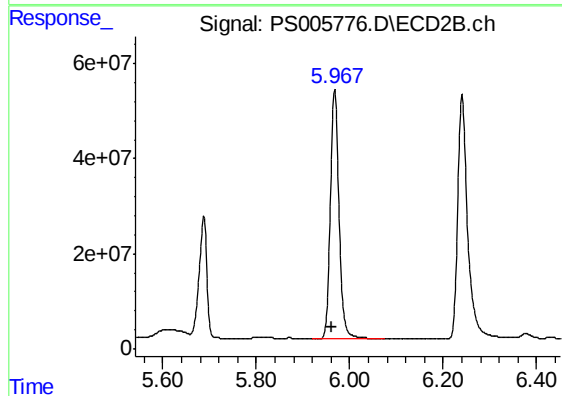
#7 MCPA

R.T.: 5.688 min
Delta R.T.: 0.007 min
Response: 298234641
Conc: 70.86 ug/ml



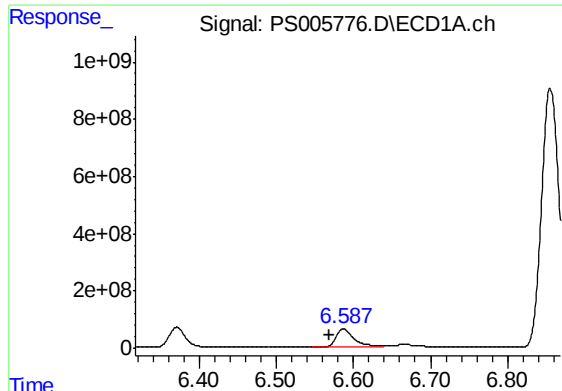
#8 DICHLORPROP

R.T.: 6.371 min
Delta R.T.: 0.019 min
Response: 1050194858
Conc: 730.28 ng/ml



#8 DICHLORPROP

R.T.: 5.968 min
Delta R.T.: 0.007 min
Response: 673933604
Conc: 729.74 ng/ml



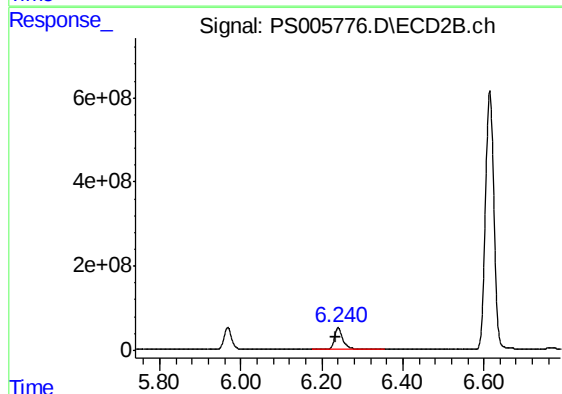
#9 2,4-D

R.T.: 6.587 min
Delta R.T.: 0.018 min
Response: 1073869875
Conc: 716.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

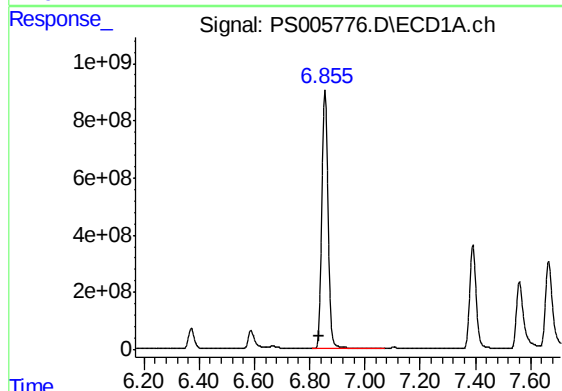
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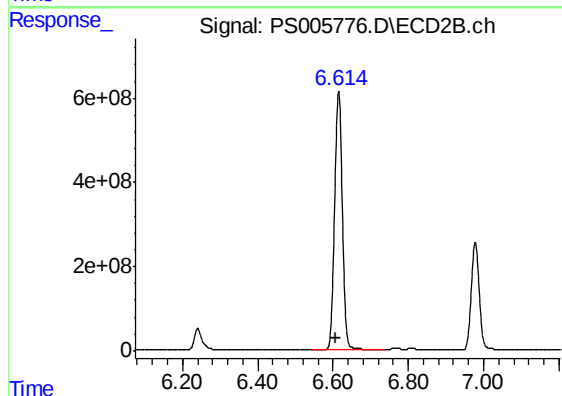
#9 2,4-D

R.T.: 6.241 min
Delta R.T.: 0.007 min
Response: 753812209
Conc: 701.68 ng/ml



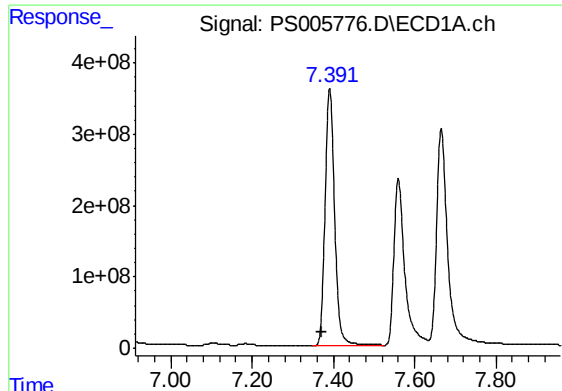
#10 Pentachlorophenol

R.T.: 6.855 min
Delta R.T.: 0.019 min
Response: 14363940454
Conc: 687.07 ng/ml



#10 Pentachlorophenol

R.T.: 6.615 min
Delta R.T.: 0.006 min
Response: 8899123892
Conc: 685.45 ng/ml



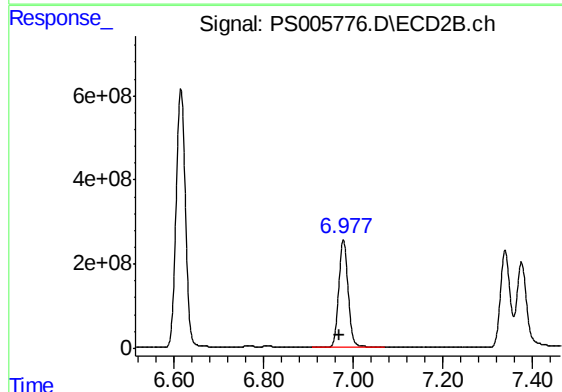
#11 2,4,5-TP (SILVEX)

R.T.: 7.391 min
Delta R.T.: 0.019 min
Response: 5902371148
Conc: 714.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

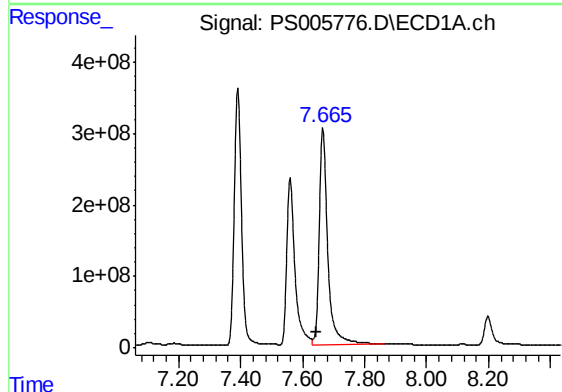
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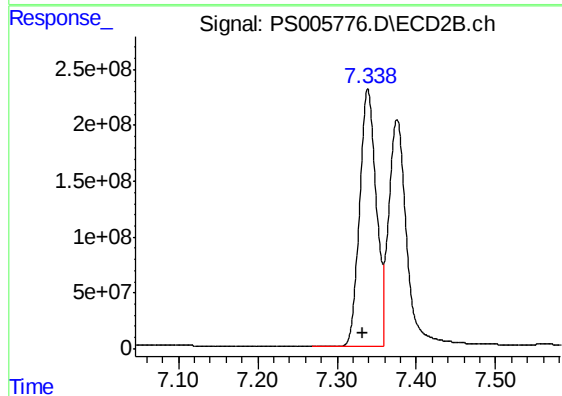
#11 2,4,5-TP (SILVEX)

R.T.: 6.978 min
Delta R.T.: 0.007 min
Response: 3690654040
Conc: 711.48 ng/ml



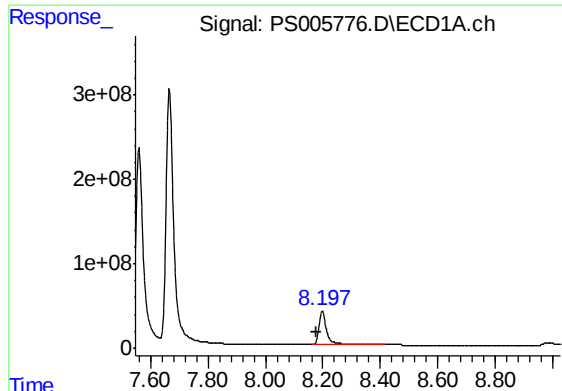
#12 2,4,5-T

R.T.: 7.665 min
Delta R.T.: 0.019 min
Response: 5780376184
Conc: 692.53 ng/ml



#12 2,4,5-T

R.T.: 7.339 min
Delta R.T.: 0.007 min
Response: 3327362458
Conc: 699.95 ng/ml



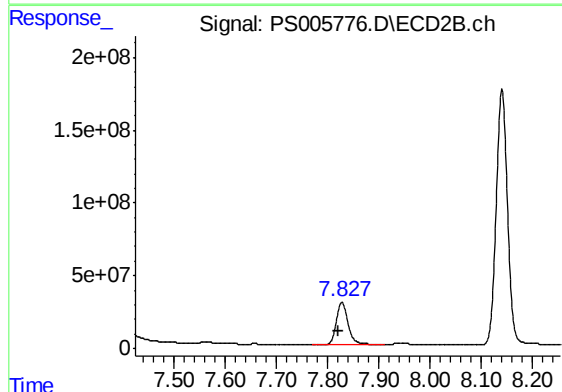
#13 2,4-DB

R.T.: 8.198 min
Delta R.T.: 0.019 min
Response: 743500923
Conc: 704.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

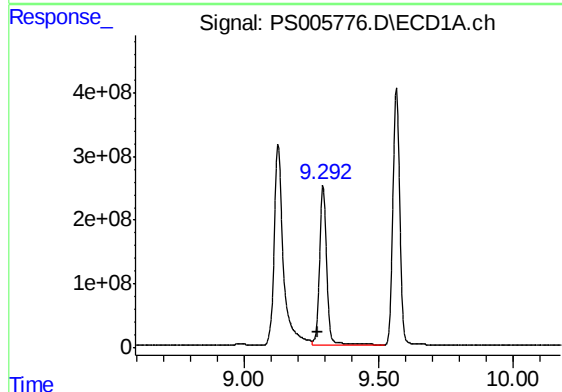
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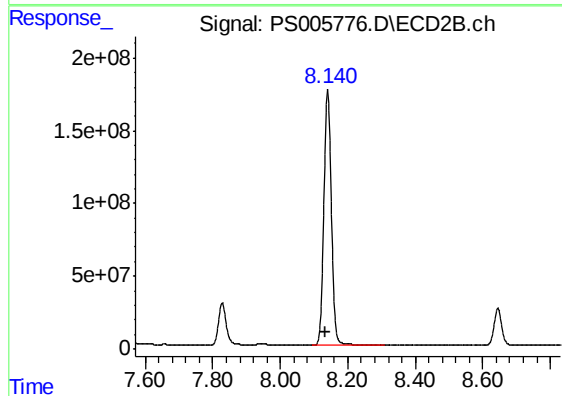
#13 2,4-DB

R.T.: 7.828 min
Delta R.T.: 0.007 min
Response: 455080209
Conc: 701.07 ng/ml



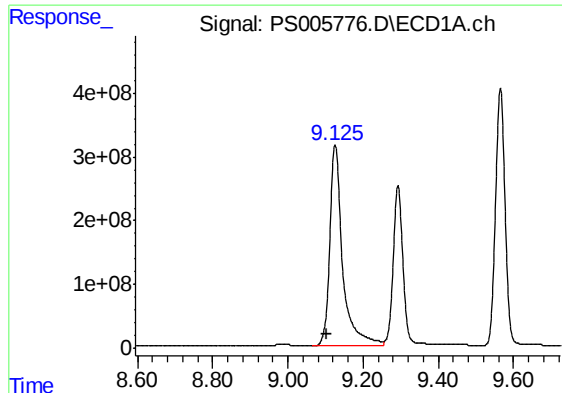
#14 DINOSEB

R.T.: 9.293 min
Delta R.T.: 0.019 min
Response: 4634150052
Conc: 713.68 ng/ml



#14 DINOSEB

R.T.: 8.141 min
Delta R.T.: 0.007 min
Response: 2691506876
Conc: 723.27 ng/ml



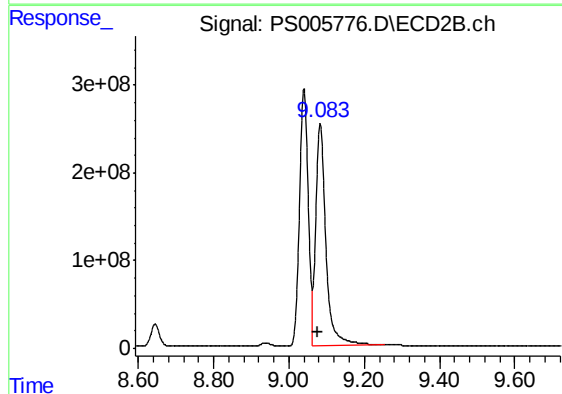
#15 Picloram

R.T.: 9.126 min
Delta R.T.: 0.022 min
Response: 7486808231
Conc: 639.62 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

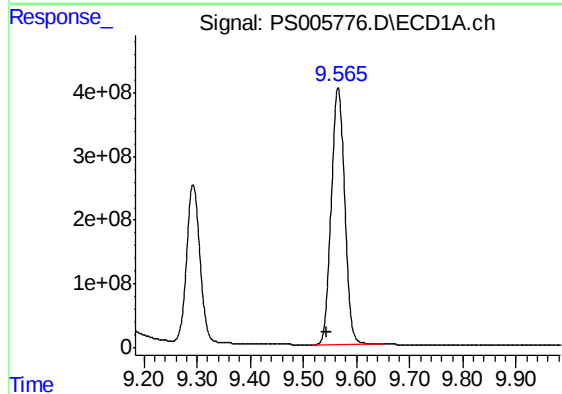
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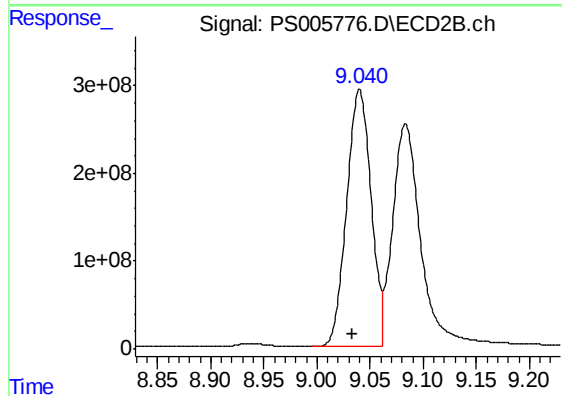
#15 Picloram

R.T.: 9.083 min
Delta R.T.: 0.008 min
Response: 4730660611
Conc: 629.73 ng/ml



#16 DCPA

R.T.: 9.565 min
Delta R.T.: 0.020 min
Response: 7098253188
Conc: 698.05 ng/ml



#16 DCPA

R.T.: 9.040 min
Delta R.T.: 0.007 min
Response: 4696029835
Conc: 712.16 ng/ml