

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072019\
 Data File : PS005630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2019 19:17
 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 22 00:54:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071819.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 19 08:54:13 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	5.561	5.278	1097.1E6	698.4E6	696.250	676.200
Target Compounds							
1) T	Dalapon	2.090	1.788	1233.5E6	910.5E6	631.101m	631.327
2) T	3,5-DICHL...	4.911	4.571	1329.8E6	858.4E6	625.022m	633.267m
3) T	4-Nitroph...	5.406	4.954	440.4E6	336.4E6	616.072m	678.956
5) T	DICAMBA	5.720	5.411	4176.3E6	2691.9E6	675.195m	680.259
6) T	MCPD	5.880	5.501	306.3E6	201.8E6	63.056	69.641
7) T	MCPA	6.018	5.685	457.9E6	296.6E6	67.736m	67.317
8) T	DICHLORPROP	6.358	5.965	1010.5E6	681.2E6	664.818m	667.758
9) T	2,4-D	6.574	6.237	1116.7E6	770.9E6	636.754	660.173
10) T	Pentachlo...	6.845	6.613	14582.6E6	9074.4E6	673.492	674.645
11) T	2,4,5-TP ...	7.381	6.976	5966.0E6	3714.2E6	674.211	666.414
12) T	2,4,5-T	7.654	7.337	5515.3E6	3505.8E6	651.492	683.200
13) T	2,4-DB	8.186	7.825	837.5E6	450.4E6	668.584	653.812
14) T	DINOSEB	9.286	8.140	4625.2E6	2661.6E6	663.075	657.421
15) T	Picloram	9.114	9.081	7271.3E6	4498.7E6	583.640	574.339
16) T	DCPA	9.557	9.040	7377.7E6	4774.3E6	677.523	675.432

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

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Acq On : 20 Jul 2019 19:17
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

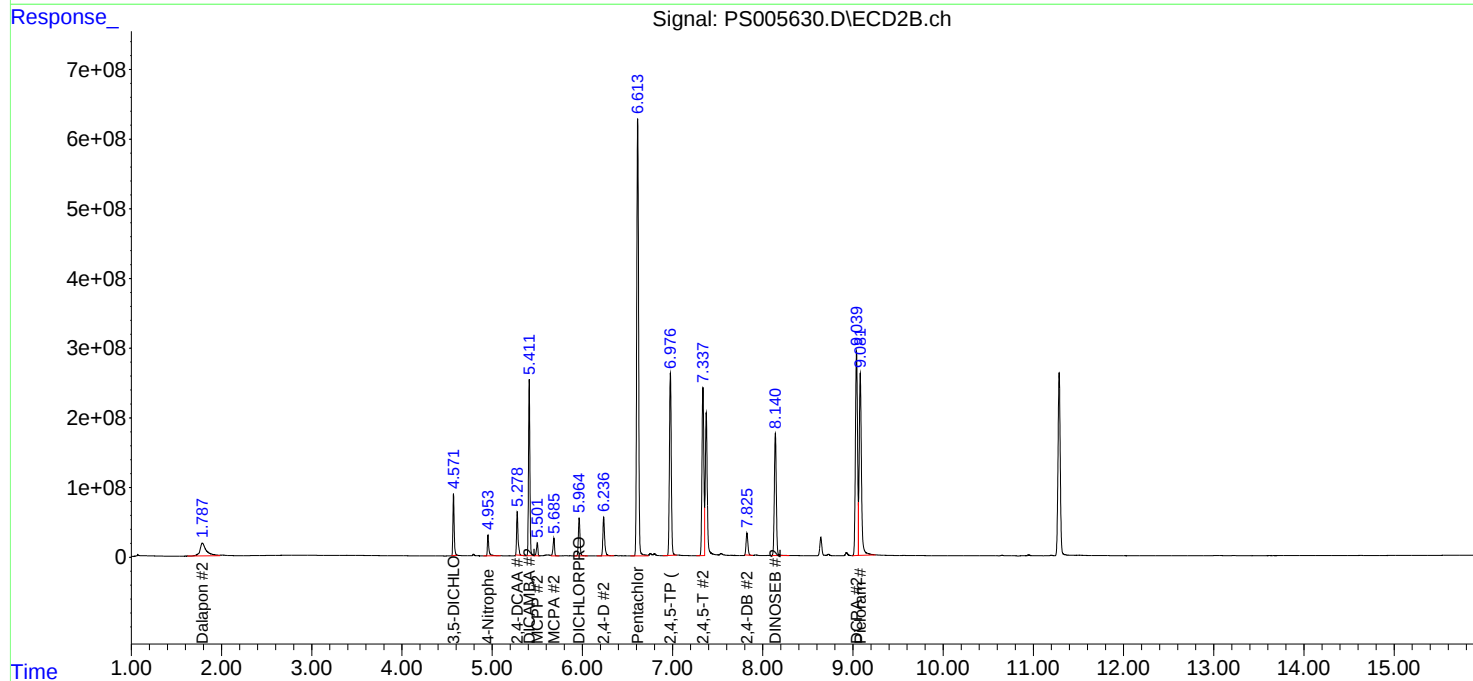
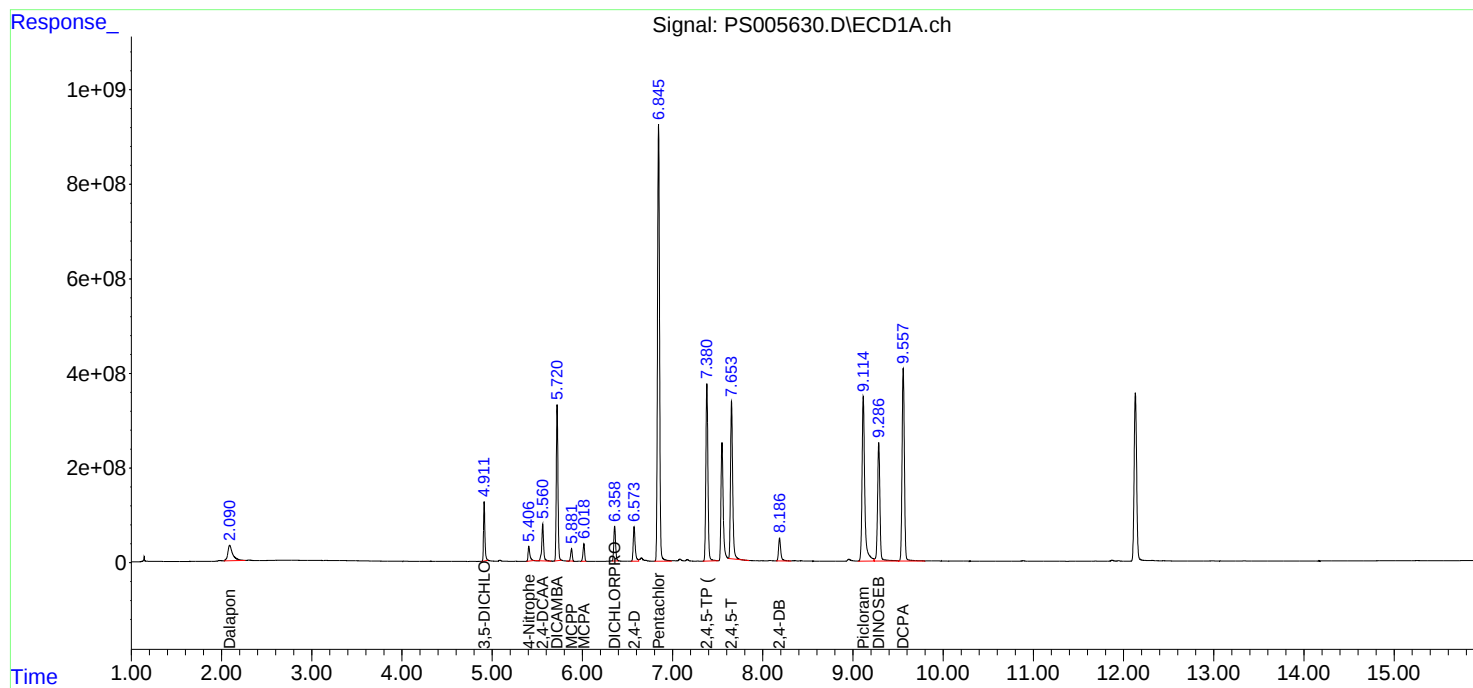
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

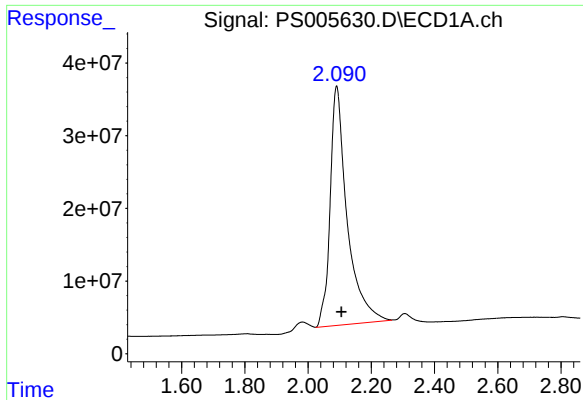
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Integration File signal 1: autoint1.e
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Quant Time: Jul 22 00:54:45 2019
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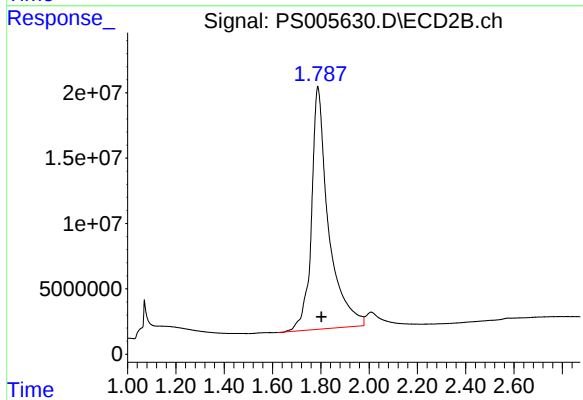
#1 Dalapon

R.T.: 2.090 min
Delta R.T.: -0.015 min
Response: 1233514407
Conc: 631.10 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

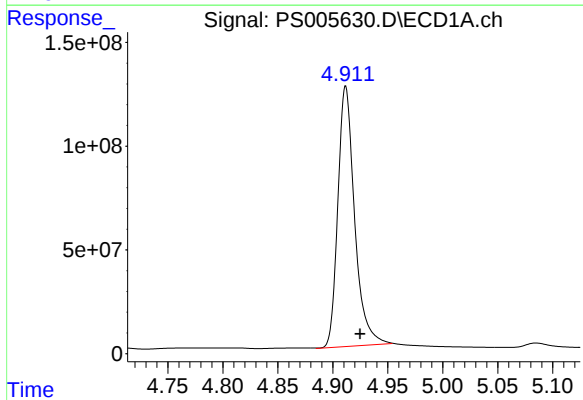
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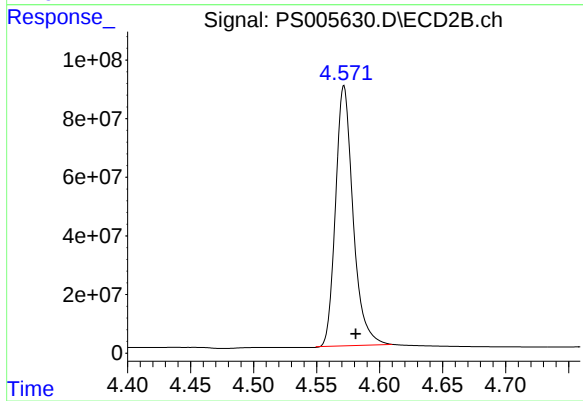
#1 Dalapon

R.T.: 1.788 min
Delta R.T.: -0.015 min
Response: 910491082
Conc: 631.33 ng/ml



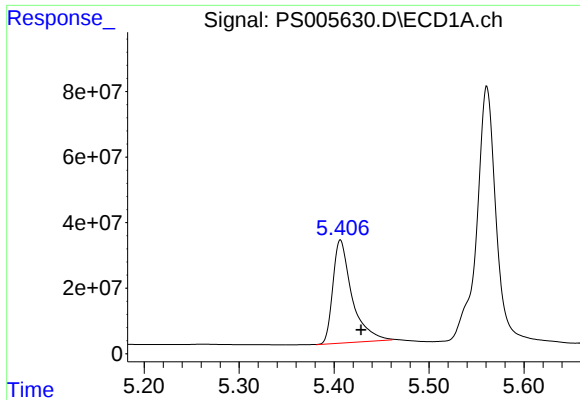
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.911 min
Delta R.T.: -0.014 min
Response: 1329838904
Conc: 625.02 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.571 min
Delta R.T.: -0.010 min
Response: 858370095
Conc: 633.27 ng/ml m



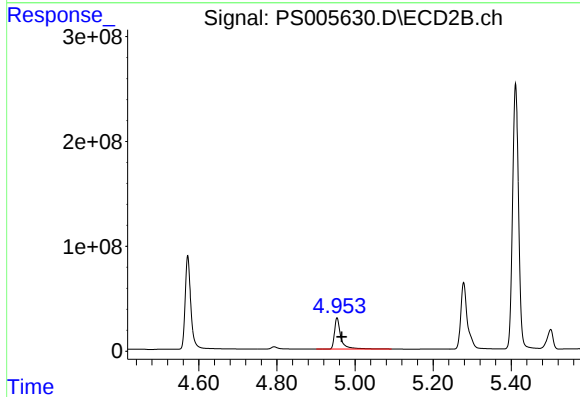
#3 4-Nitrophenol

R.T.: 5.406 min
Delta R.T.: -0.022 min
Response: 440408961
Conc: 616.07 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

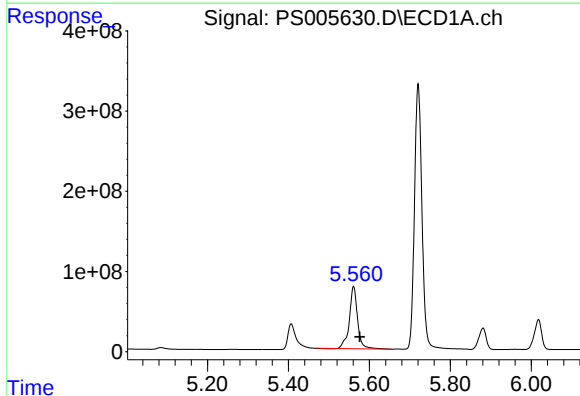
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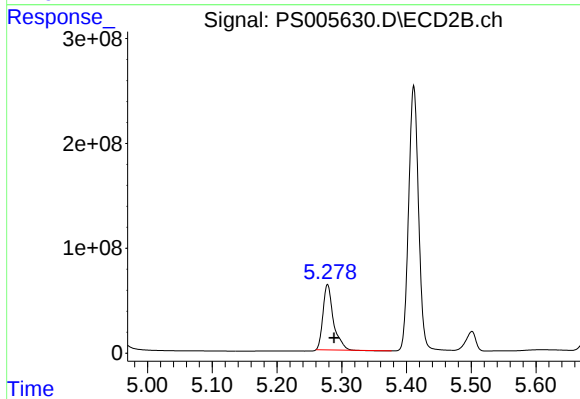
#3 4-Nitrophenol

R.T.: 4.954 min
Delta R.T.: -0.012 min
Response: 336448707
Conc: 678.96 ng/ml



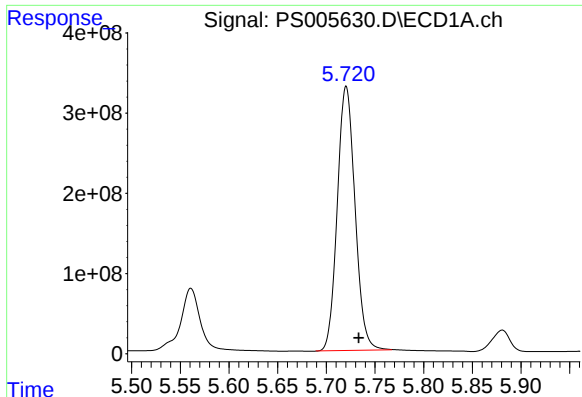
#4 2,4-DCAA

R.T.: 5.561 min
Delta R.T.: -0.015 min
Response: 1097117849
Conc: 696.25 ng/ml



#4 2,4-DCAA

R.T.: 5.278 min
Delta R.T.: -0.010 min
Response: 698447800
Conc: 676.20 ng/ml



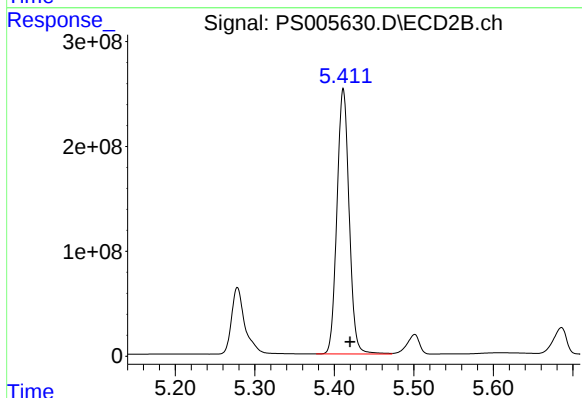
#5 DICAMBA

R.T.: 5.720 min
Delta R.T.: -0.013 min
Response: 4176334998
Conc: 675.20 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

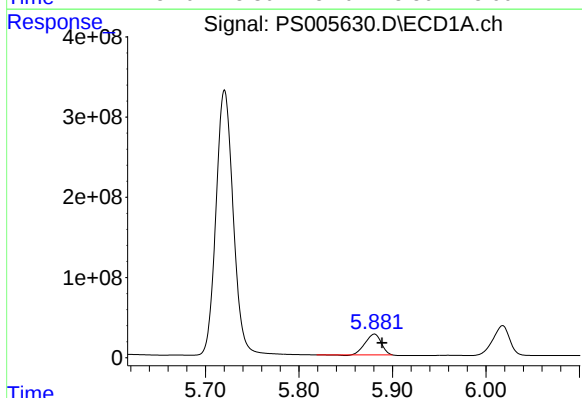
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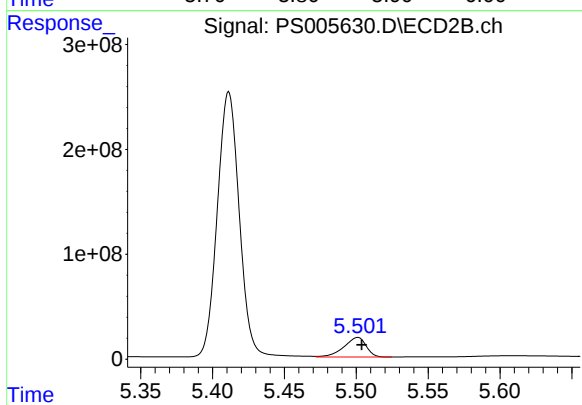
#5 DICAMBA

R.T.: 5.411 min
Delta R.T.: -0.009 min
Response: 2691884181
Conc: 680.26 ng/ml



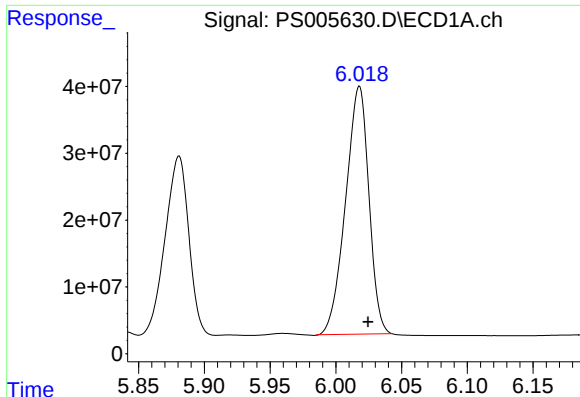
#6 MCP

R.T.: 5.880 min
Delta R.T.: -0.008 min
Response: 306252221
Conc: 63.06 ug/ml



#6 MCP

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 201775783
Conc: 69.64 ug/ml



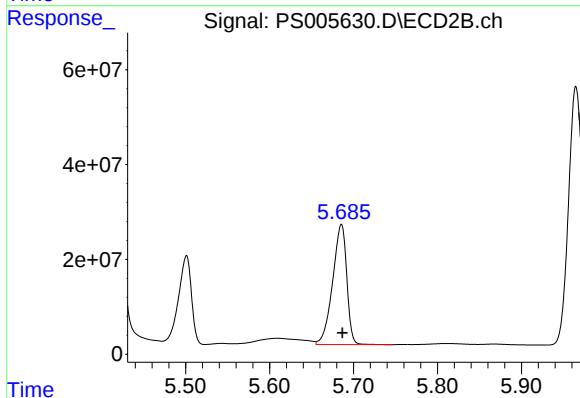
#7 MCPA

R.T.: 6.018 min
Delta R.T.: -0.007 min
Response: 457851751
Conc: 67.74 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

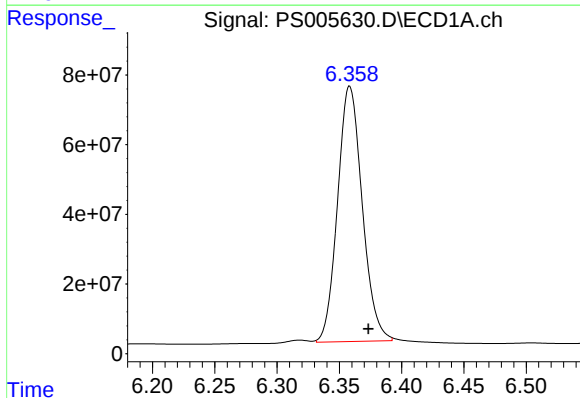
Manual Integrations
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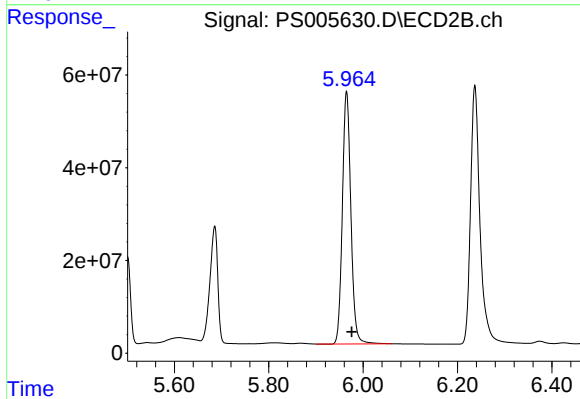
#7 MCPA

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 296608048
Conc: 67.32 ug/ml



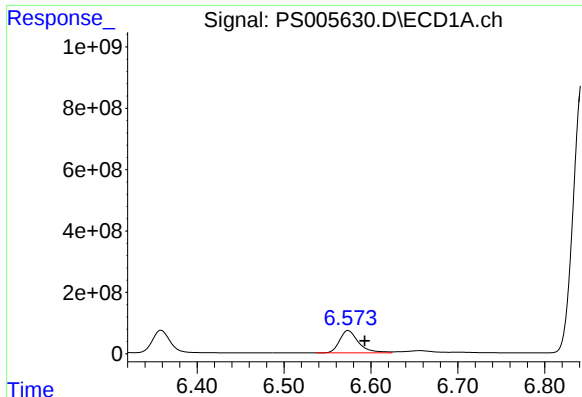
#8 DICHLORPROP

R.T.: 6.358 min
Delta R.T.: -0.015 min
Response: 1010536290
Conc: 664.82 ng/ml m



#8 DICHLORPROP

R.T.: 5.965 min
Delta R.T.: -0.011 min
Response: 681158891
Conc: 667.76 ng/ml



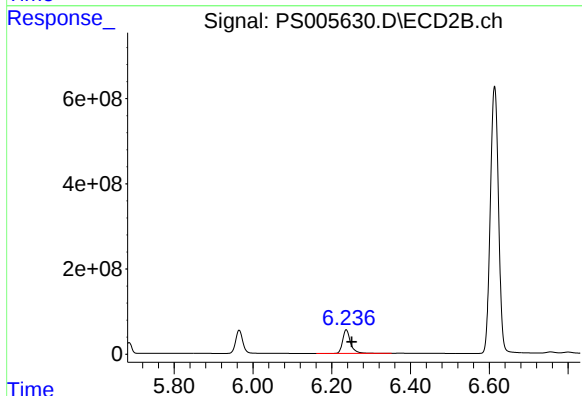
#9 2,4-D

R.T.: 6.574 min
Delta R.T.: -0.019 min
Response: 1116666469
Conc: 636.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

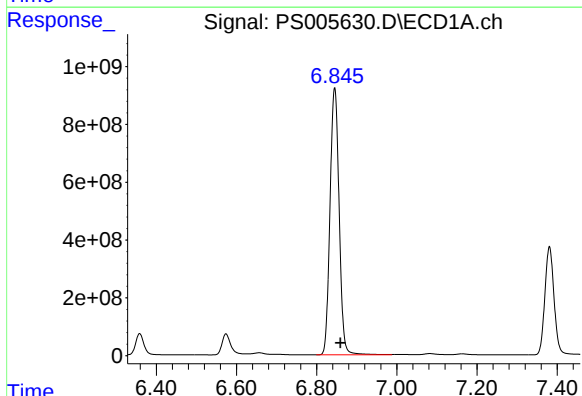
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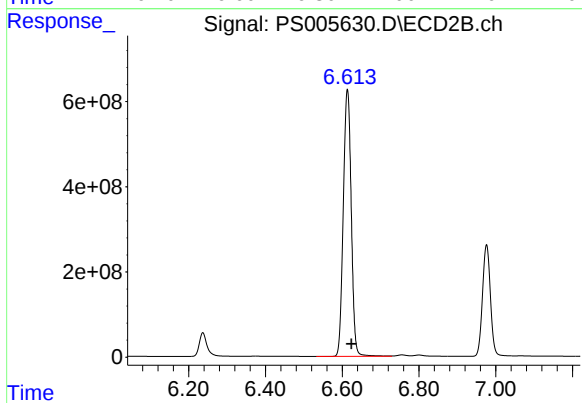
#9 2,4-D

R.T.: 6.237 min
Delta R.T.: -0.014 min
Response: 770872613
Conc: 660.17 ng/ml



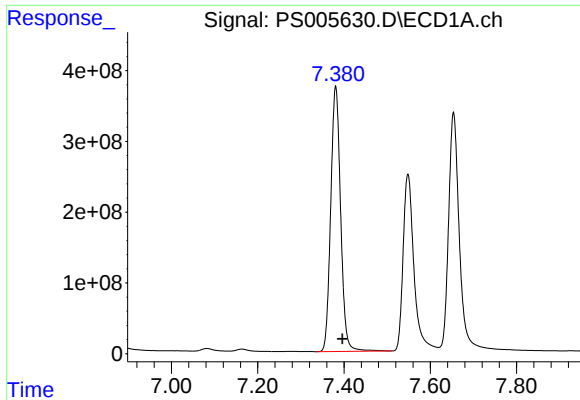
#10 Pentachlorophenol

R.T.: 6.845 min
Delta R.T.: -0.014 min
Response: 14582555628
Conc: 673.49 ng/ml



#10 Pentachlorophenol

R.T.: 6.613 min
Delta R.T.: -0.011 min
Response: 9074400751
Conc: 674.64 ng/ml



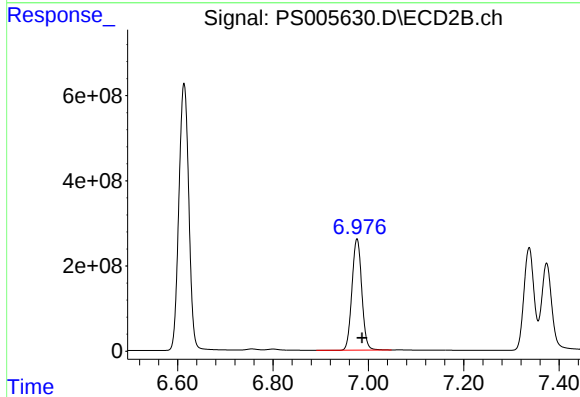
#11 2,4,5-TP (SILVEX)

R.T.: 7.381 min
Delta R.T.: -0.016 min
Response: 5965985055
Conc: 674.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

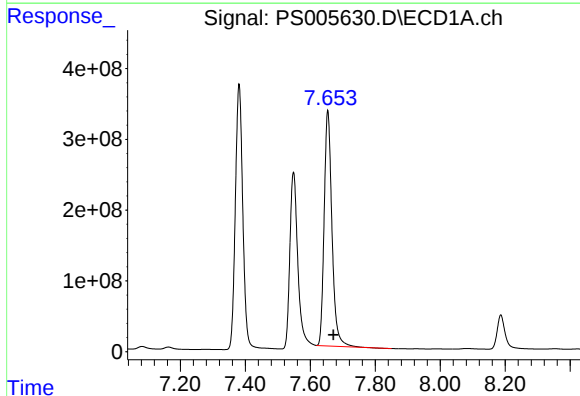
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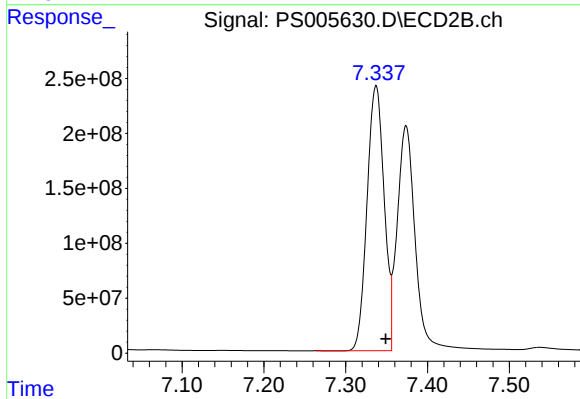
#11 2,4,5-TP (SILVEX)

R.T.: 6.976 min
Delta R.T.: -0.011 min
Response: 3714186753
Conc: 666.41 ng/ml



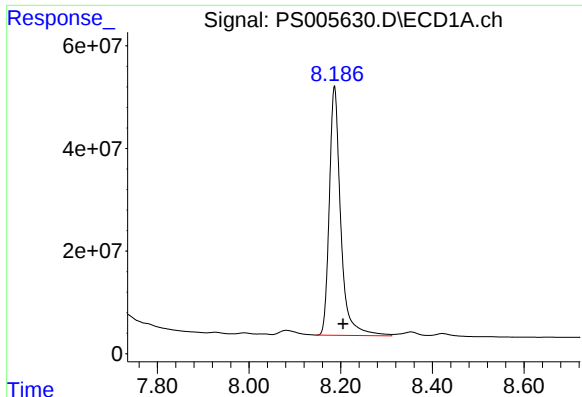
#12 2,4,5-T

R.T.: 7.654 min
Delta R.T.: -0.018 min
Response: 5515338032
Conc: 651.49 ng/ml



#12 2,4,5-T

R.T.: 7.337 min
Delta R.T.: -0.012 min
Response: 3505814986
Conc: 683.20 ng/ml



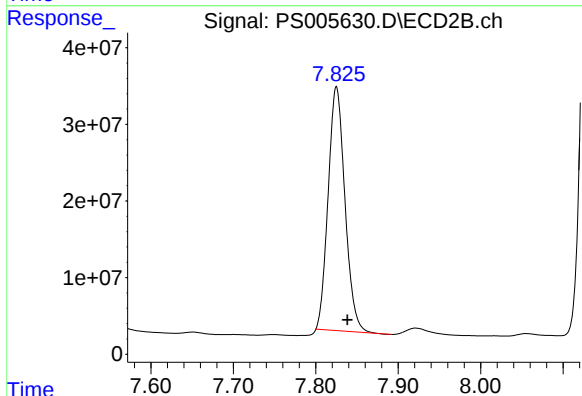
#13 2,4-DB

R.T.: 8.186 min
Delta R.T.: -0.019 min
Response: 837530950
Conc: 668.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

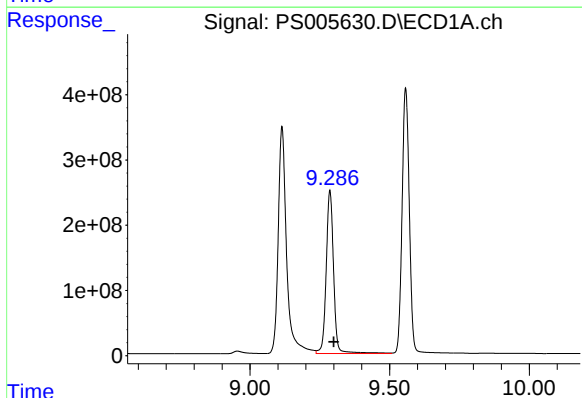
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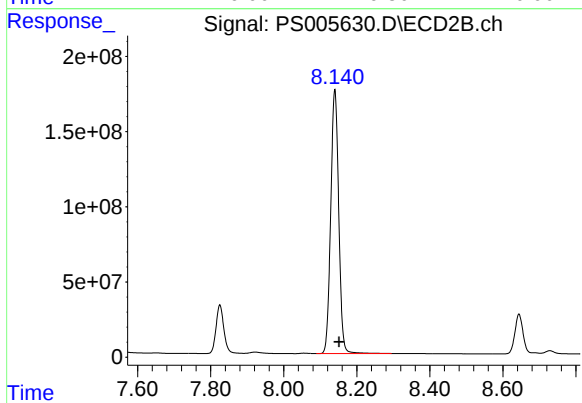
#13 2,4-DB

R.T.: 7.825 min
Delta R.T.: -0.013 min
Response: 450447622
Conc: 653.81 ng/ml



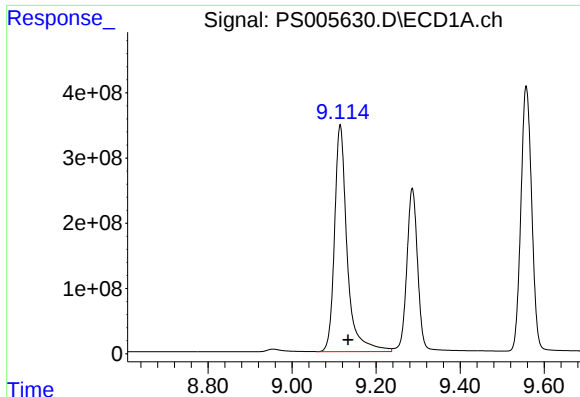
#14 DINOSEB

R.T.: 9.286 min
Delta R.T.: -0.014 min
Response: 4625216908
Conc: 663.08 ng/ml



#14 DINOSEB

R.T.: 8.140 min
Delta R.T.: -0.011 min
Response: 2661609632
Conc: 657.42 ng/ml



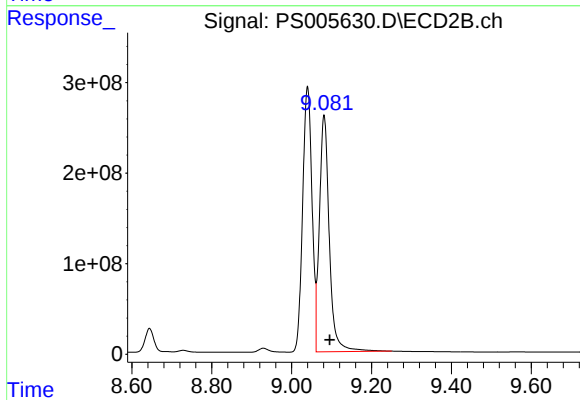
#15 Picloram

R.T.: 9.114 min
Delta R.T.: -0.019 min
Response: 7271335646
Conc: 583.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

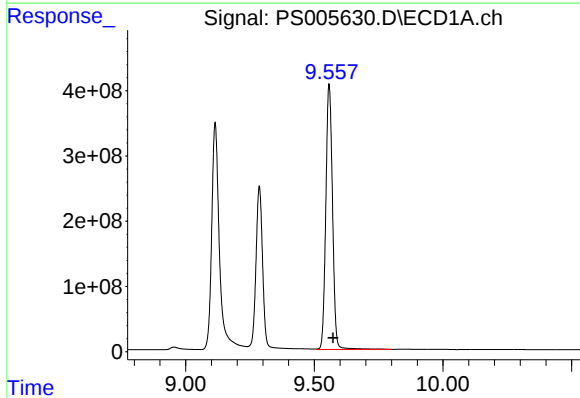
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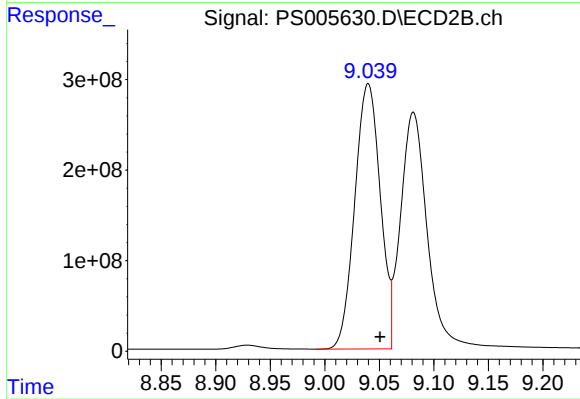
#15 Picloram

R.T.: 9.081 min
Delta R.T.: -0.015 min
Response: 4498729285
Conc: 574.34 ng/ml



#16 DCPA

R.T.: 9.557 min
Delta R.T.: -0.015 min
Response: 7377699203
Conc: 677.52 ng/ml



#16 DCPA

R.T.: 9.040 min
Delta R.T.: -0.011 min
Response: 4774308950
Conc: 675.43 ng/ml