

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS123019\
 Data File : PS008251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2019 12:20
 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: Dec 30 13:47:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122619.M
 Quant Title : 8080.M
 QLast Update : Fri Dec 27 02:43:58 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	5.375	5.124	1523.7E6	667.3E6	754.201	745.293
Target Compounds							
1) T	Dalapon	1.979	1.699	1448.5E6	632.5E6	603.374	619.975
2) T	3,5-DICHL...	4.760	4.436	1717.8E6	794.5E6	691.498	682.296
3) T	4-Nitroph...	5.233	4.817	455.0E6	330.5E6	665.786m	667.154
5) T	DICAMBA	5.519	5.245	5095.4E6	2371.3E6	700.739	696.033
6) T	MCPD	5.669	5.330	379.1E6	178.1E6	69.514m	68.832
7) T	MCPA	5.797	5.502	534.3E6	258.1E6	69.866	67.832
8) T	DICHLORPROP	6.133	5.765	1236.6E6	598.1E6	697.944	698.658
9) T	2,4-D	6.347	6.031	1305.8E6	764.5E6	795.751	752.963m
10) T	Pentachlo...	6.596	6.387	18227.2E6	8663.1E6	695.937	680.752
11) T	2,4,5-TP ...	7.130	6.750	7257.0E6	3475.8E6	703.566	695.578
12) T	2,4,5-T	7.401	7.105	9127.8E6	3281.5E6	759.619m	785.096
13) T	2,4-DB	7.926	7.586	962.5E6	458.2E6	724.348	732.396
14) T	DINOSEB	9.002	7.892	5914.9E6	2537.1E6	610.384m	677.437
15) T	Picloram	8.839	8.822	9132.4E6	4559.9E6	752.297	698.659
16) T	DCPA	9.275	8.780	9175.9E6	4646.0E6	676.242	696.454

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

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Acq On : 30 Dec 2019 12:20
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

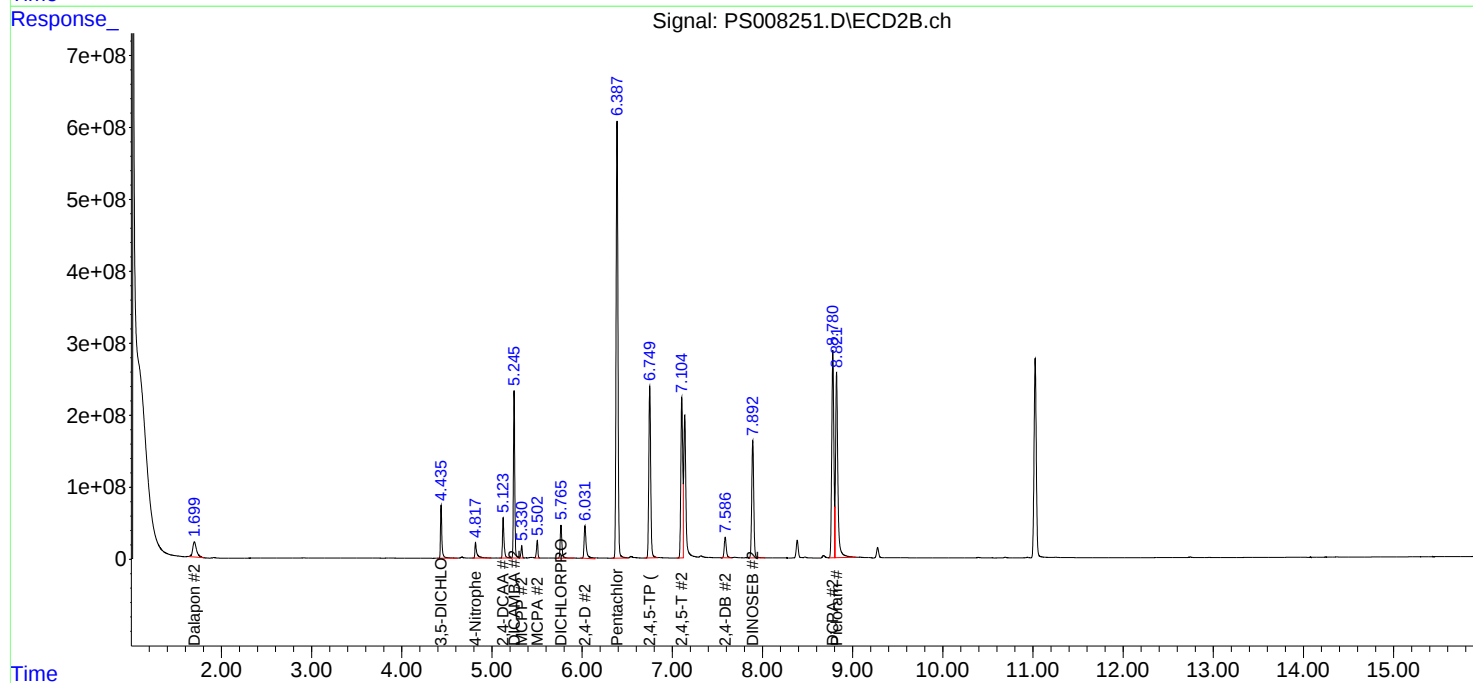
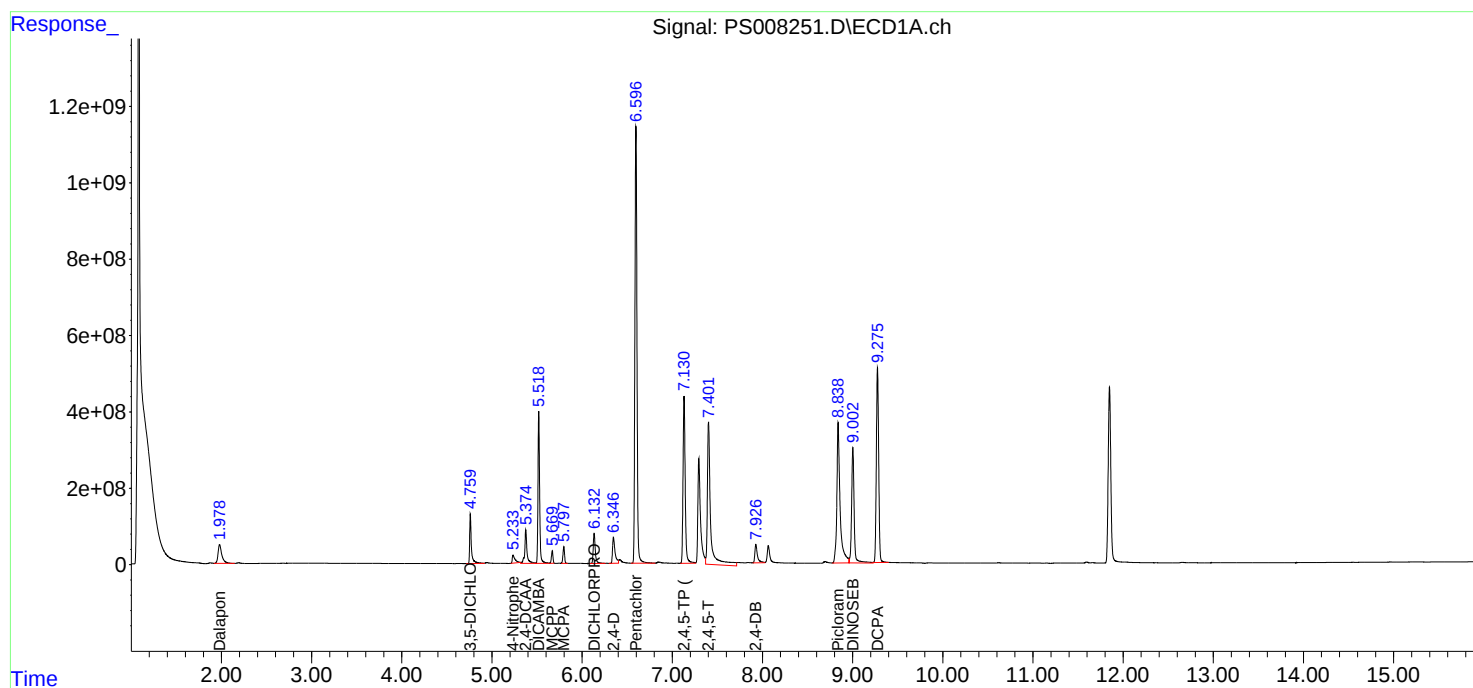
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

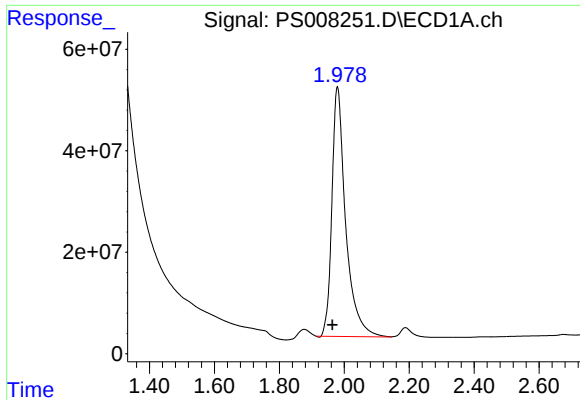
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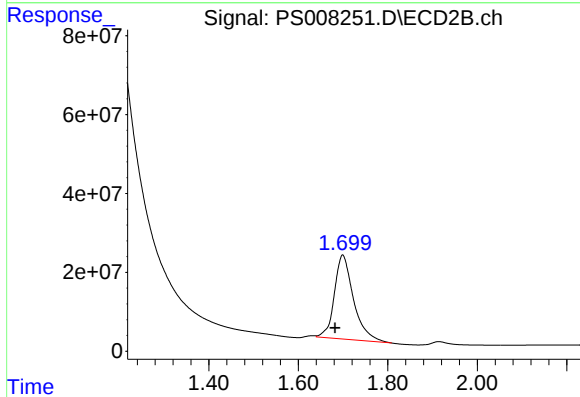
#1 Dalapon

R.T.: 1.979 min
Delta R.T.: 0.016 min
Response: 1448472829
Conc: 603.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

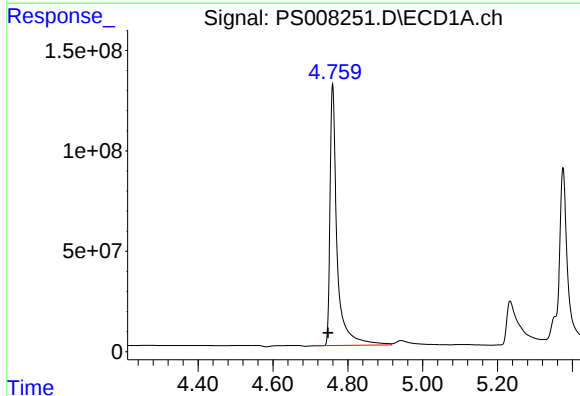
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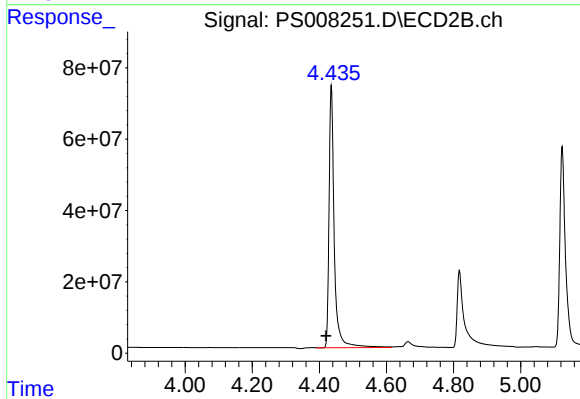
#1 Dalapon

R.T.: 1.699 min
Delta R.T.: 0.017 min
Response: 632455538
Conc: 619.98 ng/ml



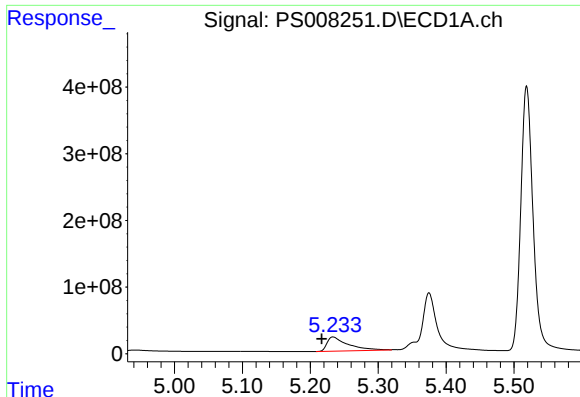
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.760 min
Delta R.T.: 0.013 min
Response: 1717842625
Conc: 691.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.436 min
Delta R.T.: 0.015 min
Response: 794470417
Conc: 682.30 ng/ml



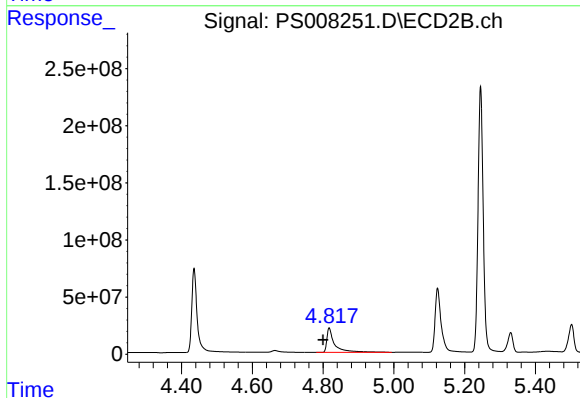
#3 4-Nitrophenol

R.T.: 5.233 min
Delta R.T.: 0.016 min
Response: 454993923
Conc: 665.79 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

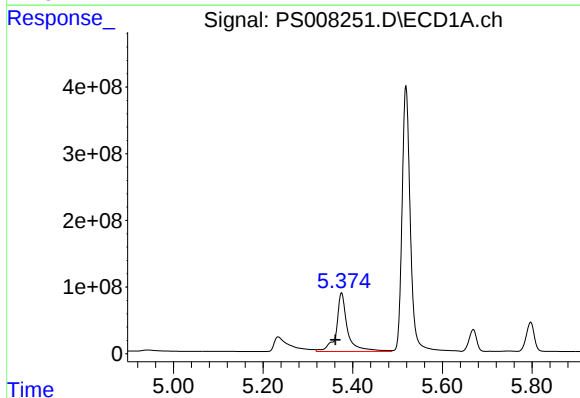
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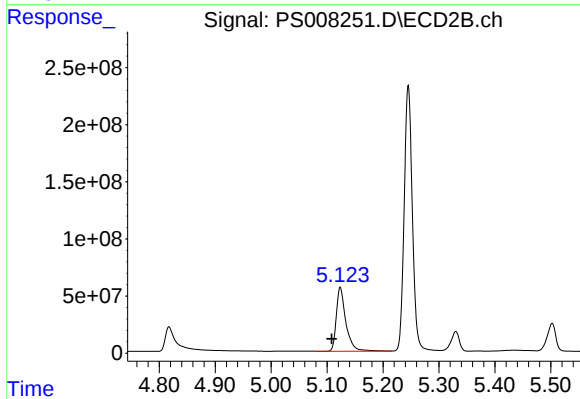
#3 4-Nitrophenol

R.T.: 4.817 min
Delta R.T.: 0.017 min
Response: 330479611
Conc: 667.15 ng/ml



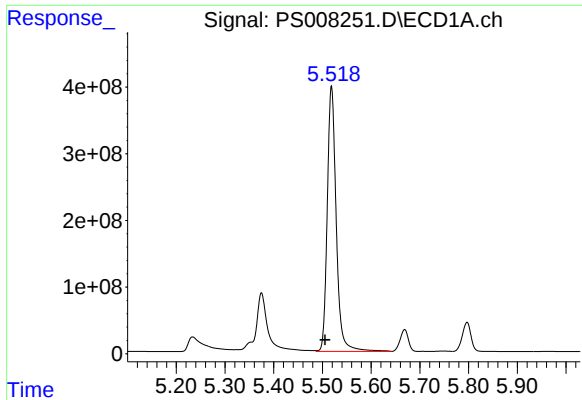
#4 2,4-DCAA

R.T.: 5.375 min
Delta R.T.: 0.014 min
Response: 1523743828
Conc: 754.20 ng/ml



#4 2,4-DCAA

R.T.: 5.124 min
Delta R.T.: 0.015 min
Response: 667321465
Conc: 745.29 ng/ml



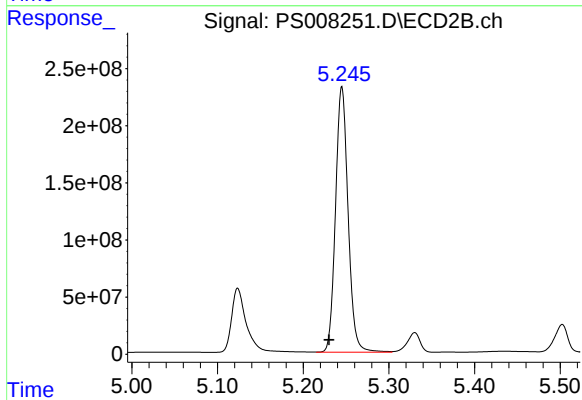
#5 DICAMBA

R.T.: 5.519 min
Delta R.T.: 0.013 min
Response: 5095431279
Conc: 700.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

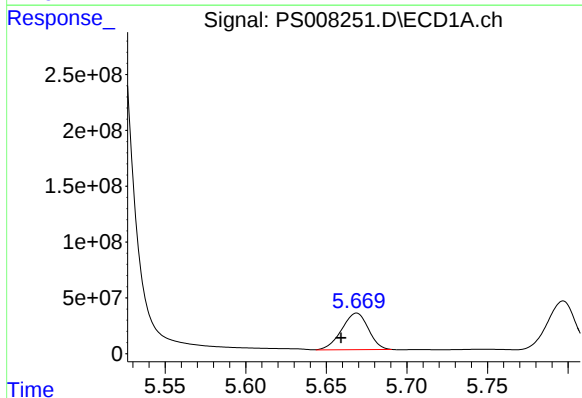
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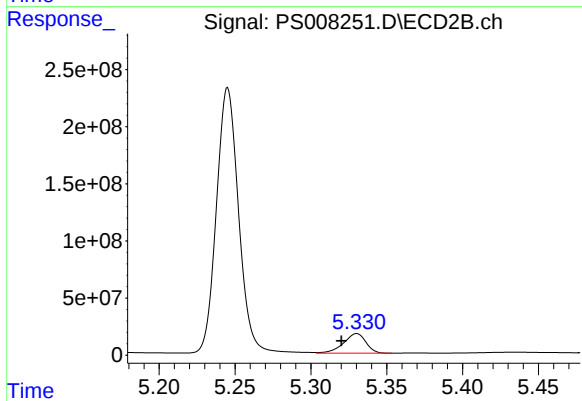
#5 DICAMBA

R.T.: 5.245 min
Delta R.T.: 0.015 min
Response: 2371337329
Conc: 696.03 ng/ml



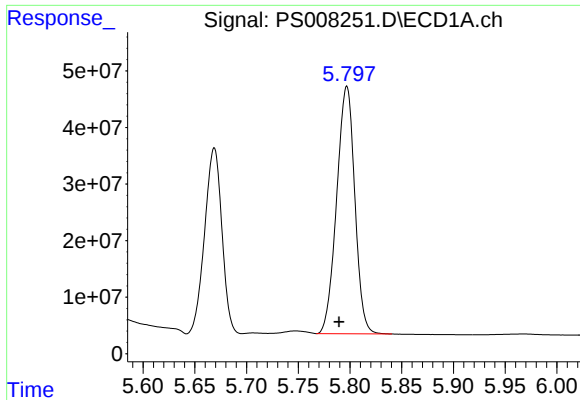
#6 MCP

R.T.: 5.669 min
Delta R.T.: 0.009 min
Response: 379129901
Conc: 69.51 ug/ml m



#6 MCP

R.T.: 5.330 min
Delta R.T.: 0.010 min
Response: 178137097
Conc: 68.83 ug/ml



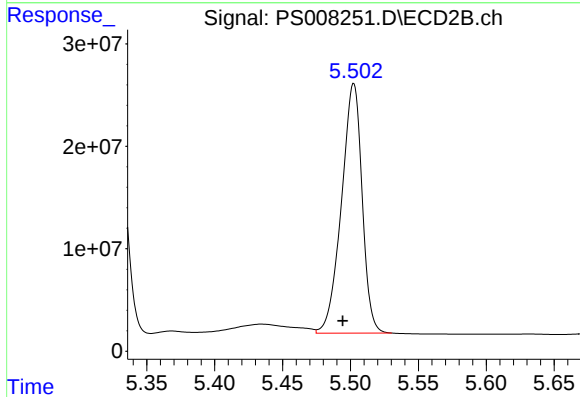
#7 MCPA

R.T.: 5.797 min
Delta R.T.: 0.008 min
Response: 534327784
Conc: 69.87 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

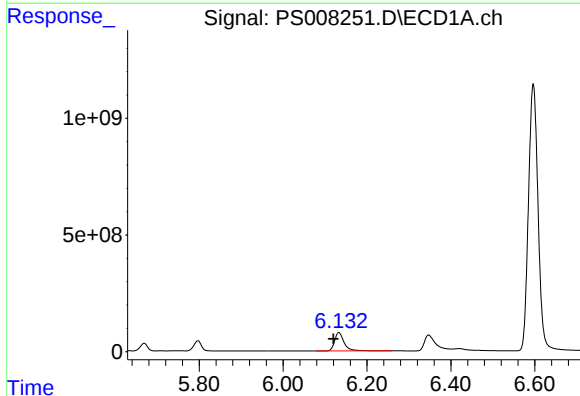
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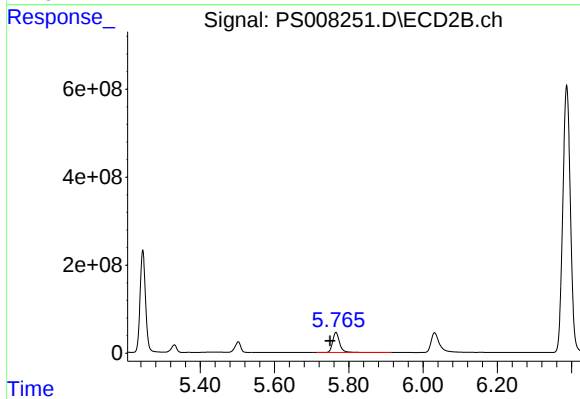
#7 MCPA

R.T.: 5.502 min
Delta R.T.: 0.008 min
Response: 258063671
Conc: 67.83 ug/ml



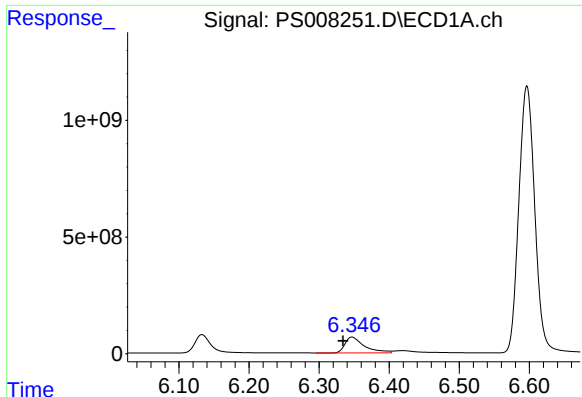
#8 DICHLORPROP

R.T.: 6.133 min
Delta R.T.: 0.013 min
Response: 1236610819
Conc: 697.94 ng/ml



#8 DICHLORPROP

R.T.: 5.765 min
Delta R.T.: 0.015 min
Response: 598069225
Conc: 698.66 ng/ml



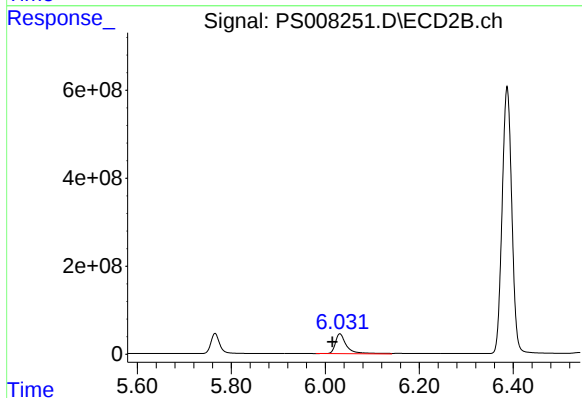
#9 2,4-D

R.T.: 6.347 min
Delta R.T.: 0.013 min
Response: 1305834640
Conc: 795.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

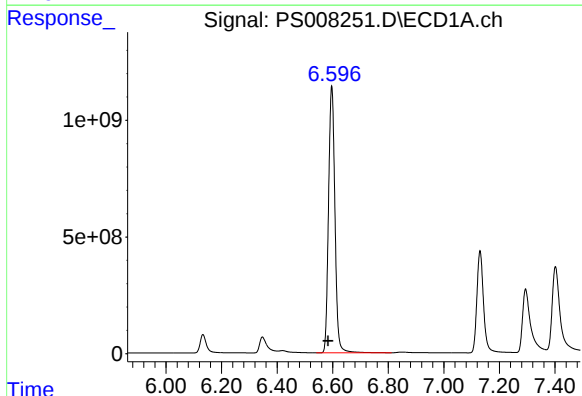
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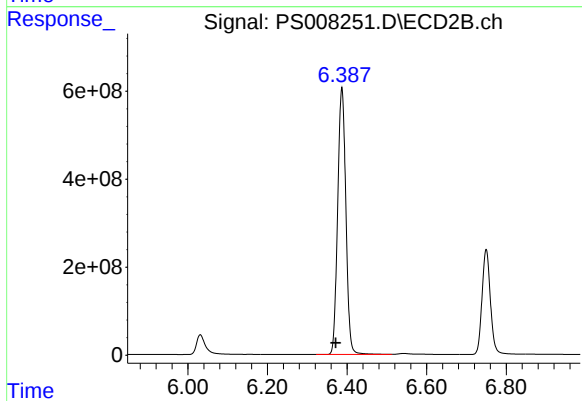
#9 2,4-D

R.T.: 6.031 min
Delta R.T.: 0.016 min
Response: 764471924
Conc: 752.96 ng/ml m



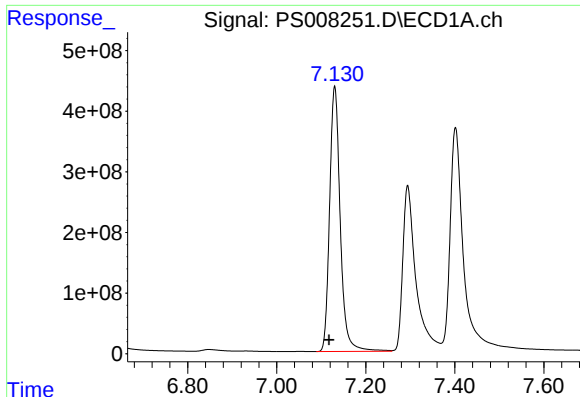
#10 Pentachlorophenol

R.T.: 6.596 min
Delta R.T.: 0.014 min
Response: 18227248685
Conc: 695.94 ng/ml



#10 Pentachlorophenol

R.T.: 6.387 min
Delta R.T.: 0.015 min
Response: 8663084632
Conc: 680.75 ng/ml



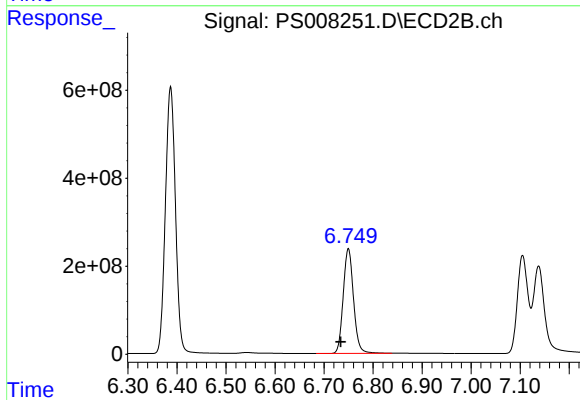
#11 2,4,5-TP (SILVEX)

R.T.: 7.130 min
Delta R.T.: 0.013 min
Response: 7257004411
Conc: 703.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

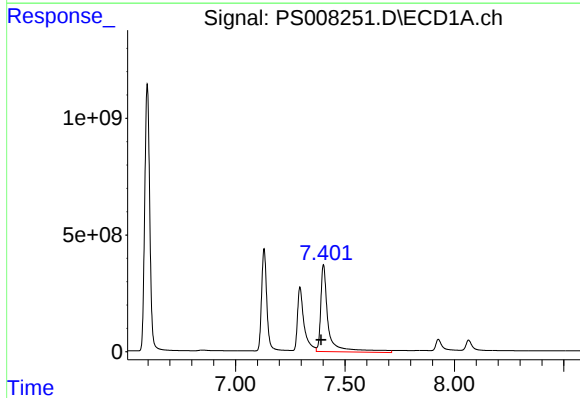
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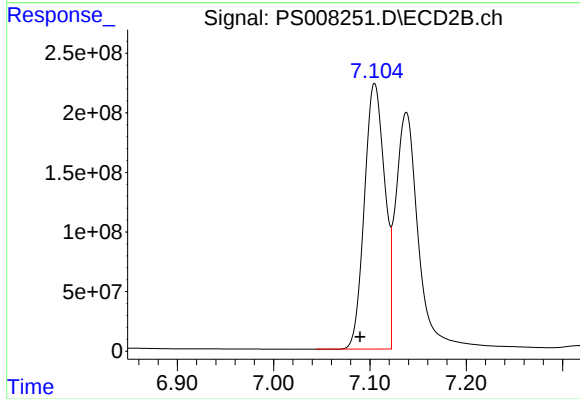
#11 2,4,5-TP (SILVEX)

R.T.: 6.750 min
Delta R.T.: 0.016 min
Response: 3475795938
Conc: 695.58 ng/ml



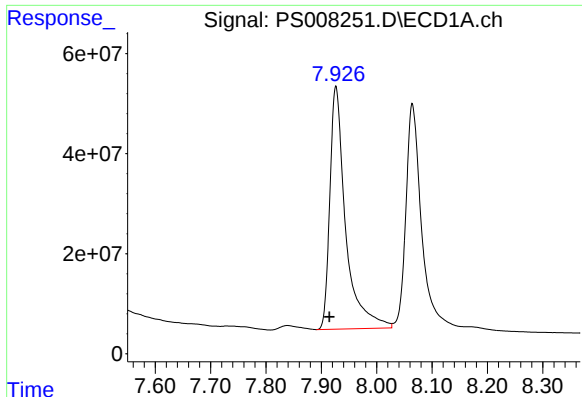
#12 2,4,5-T

R.T.: 7.401 min
Delta R.T.: 0.011 min
Response: 9127843027
Conc: 759.62 ng/ml m



#12 2,4,5-T

R.T.: 7.105 min
Delta R.T.: 0.015 min
Response: 3281465927
Conc: 785.10 ng/ml



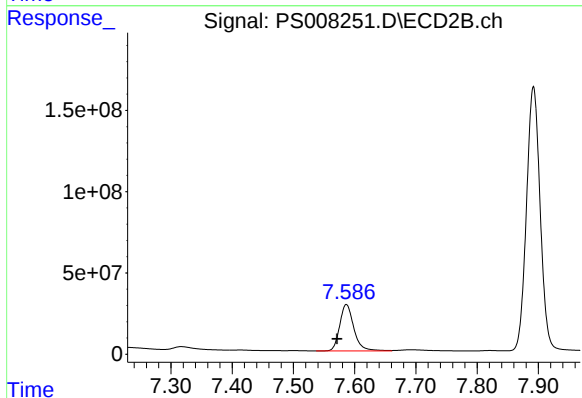
#13 2,4-DB

R.T.: 7.926 min
Delta R.T.: 0.012 min
Response: 962455058
Conc: 724.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

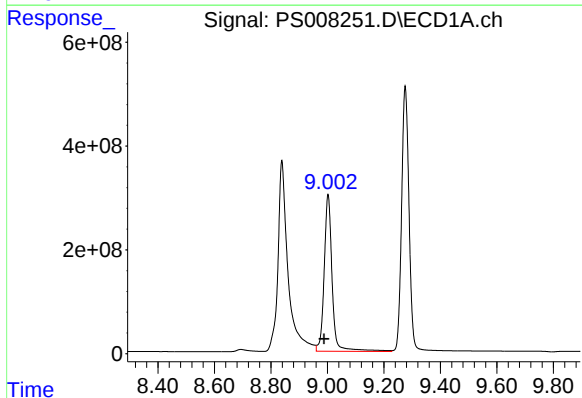
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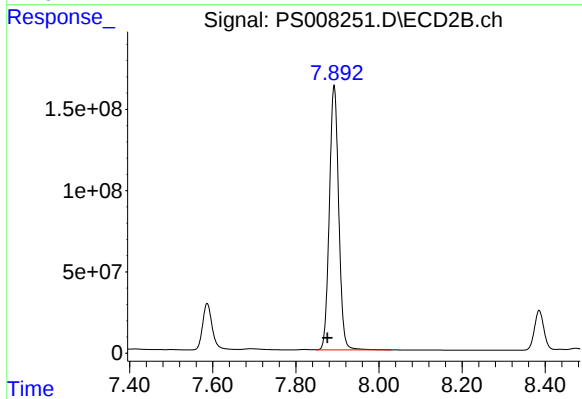
#13 2,4-DB

R.T.: 7.586 min
Delta R.T.: 0.015 min
Response: 458169351
Conc: 732.40 ng/ml



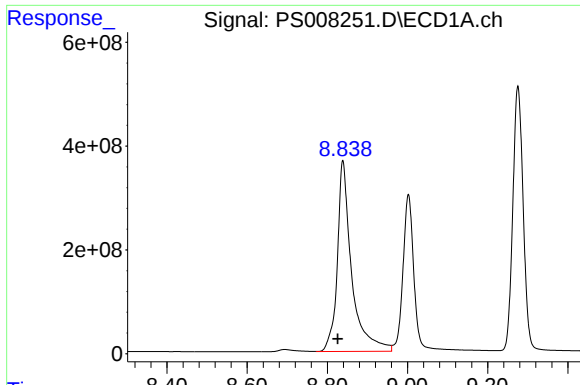
#14 DINOSEB

R.T.: 9.002 min
Delta R.T.: 0.014 min
Response: 5914916004
Conc: 610.38 ng/ml m



#14 DINOSEB

R.T.: 7.892 min
Delta R.T.: 0.016 min
Response: 2537116508
Conc: 677.44 ng/ml



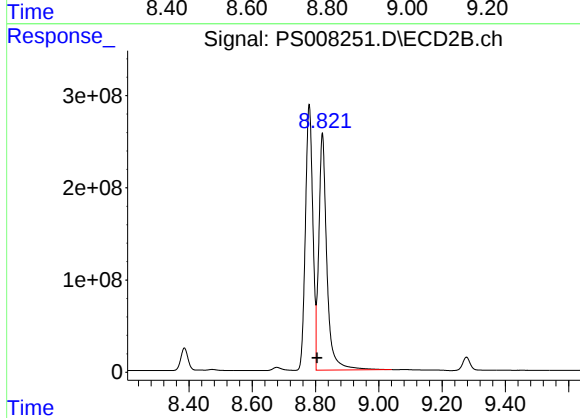
#15 Picloram

R.T.: 8.839 min
Delta R.T.: 0.013 min
Response: 9132432651
Conc: 752.30 ng/ml

Instrument :
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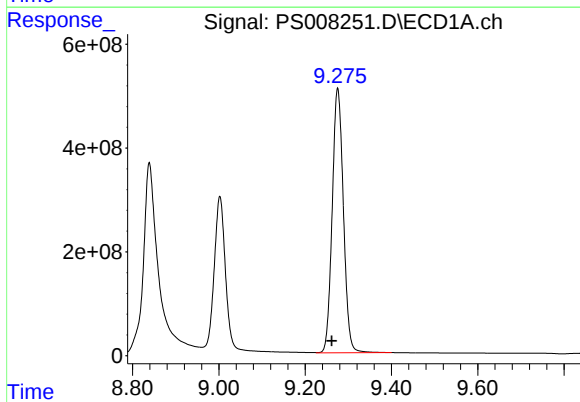
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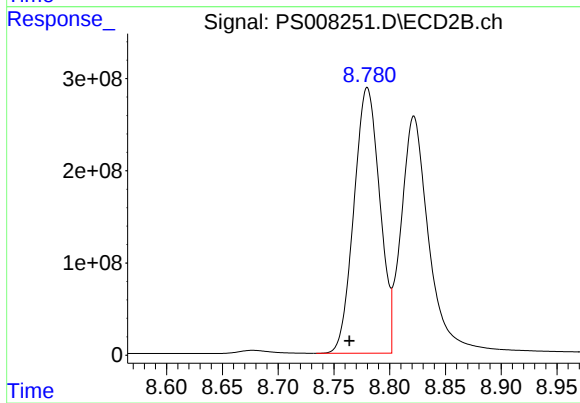
#15 Picloram

R.T.: 8.822 min
Delta R.T.: 0.017 min
Response: 4559868894
Conc: 698.66 ng/ml



#16 DCPA

R.T.: 9.275 min
Delta R.T.: 0.014 min
Response: 9175903240
Conc: 676.24 ng/ml



#16 DCPA

R.T.: 8.780 min
Delta R.T.: 0.016 min
Response: 4646018101
Conc: 696.45 ng/ml