

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060719\
 Data File : PS004984.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2019 21:48
 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: Jun 07 23:02:28 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	5.605	5.318	1085.5E6	745.3E6	774.364	772.509
Target Compounds							
1) T	Dalapon	2.135	1.832	1115.7E6	873.4E6	673.048m	676.768
2) T	3,5-DICHL...	4.954	4.611	1293.0E6	884.4E6	749.746	717.745
3) T	4-Nitroph...	5.449	4.992	462.7E6	333.3E6	742.171	703.305
5) T	DICAMBA	5.766	5.452	3949.4E6	2671.1E6	743.817	723.048
6) T	MCPD	5.927	5.543	314.0E6	201.3E6	75.425	73.470
7) T	MCPA	6.065	5.728	434.0E6	290.7E6	74.931	71.059
8) T	DICHLORPROP	6.404	6.008	970.2E6	679.9E6	741.304	721.174
9) T	2,4-D	6.619	6.280	1034.1E6	776.4E6	755.972	718.338
10) T	Pentachlo...	6.893	6.659	13272.9E6	8946.9E6	755.829	728.284
11) T	2,4,5-TP ...	7.429	7.021	5524.6E6	3734.4E6	754.150	725.794
12) T	2,4,5-T	7.701	7.418	5482.4E6	3156.7E6	736.140	708.285
13) T	2,4-DB	8.233	7.871	769.3E6	484.6E6	796.414	741.407
14) T	DINOSEB	9.337	8.186	4292.2E6	2703.3E6	725.648	703.227
15) T	Picloram	9.161	9.127	7363.5E6	4939.5E6	706.673	662.089
16) T	DCPA	9.608	9.087	6794.3E6	4793.3E6	762.876	739.934

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

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Acq On : 07 Jun 2019 21:48
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

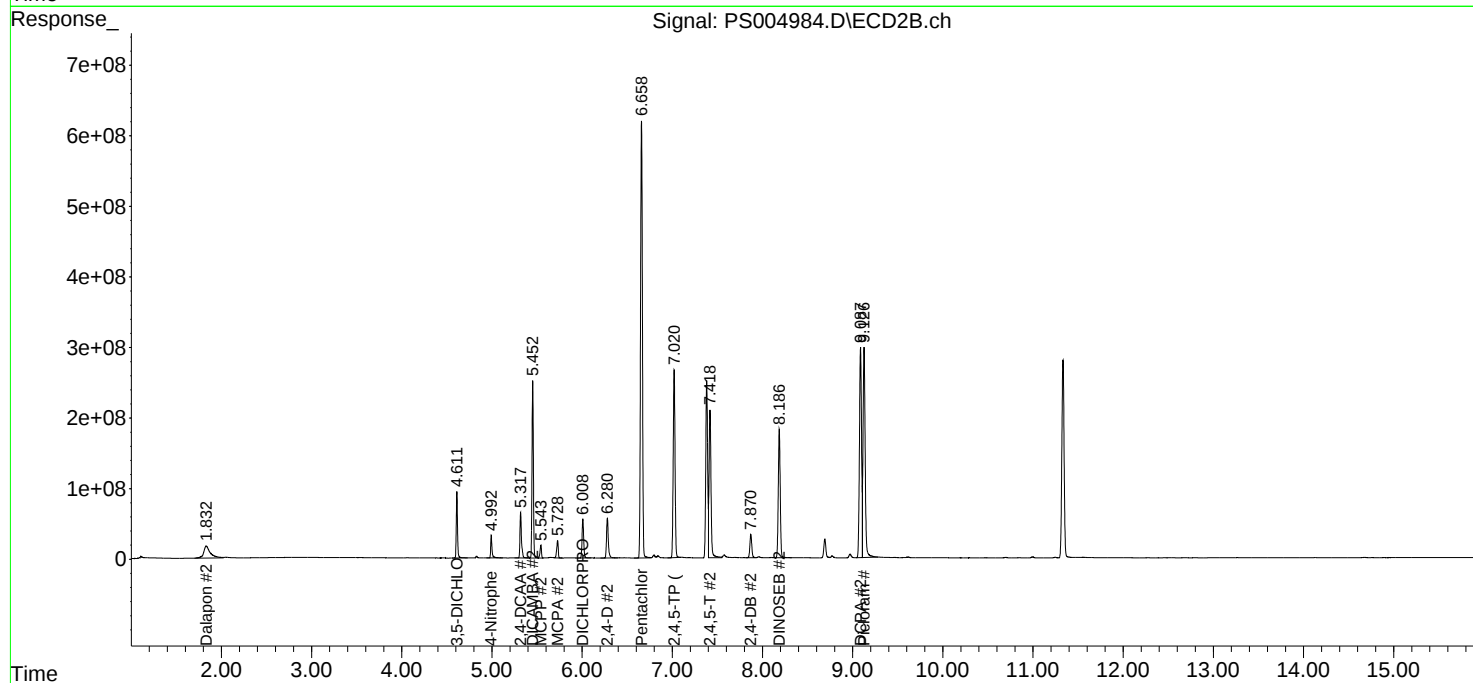
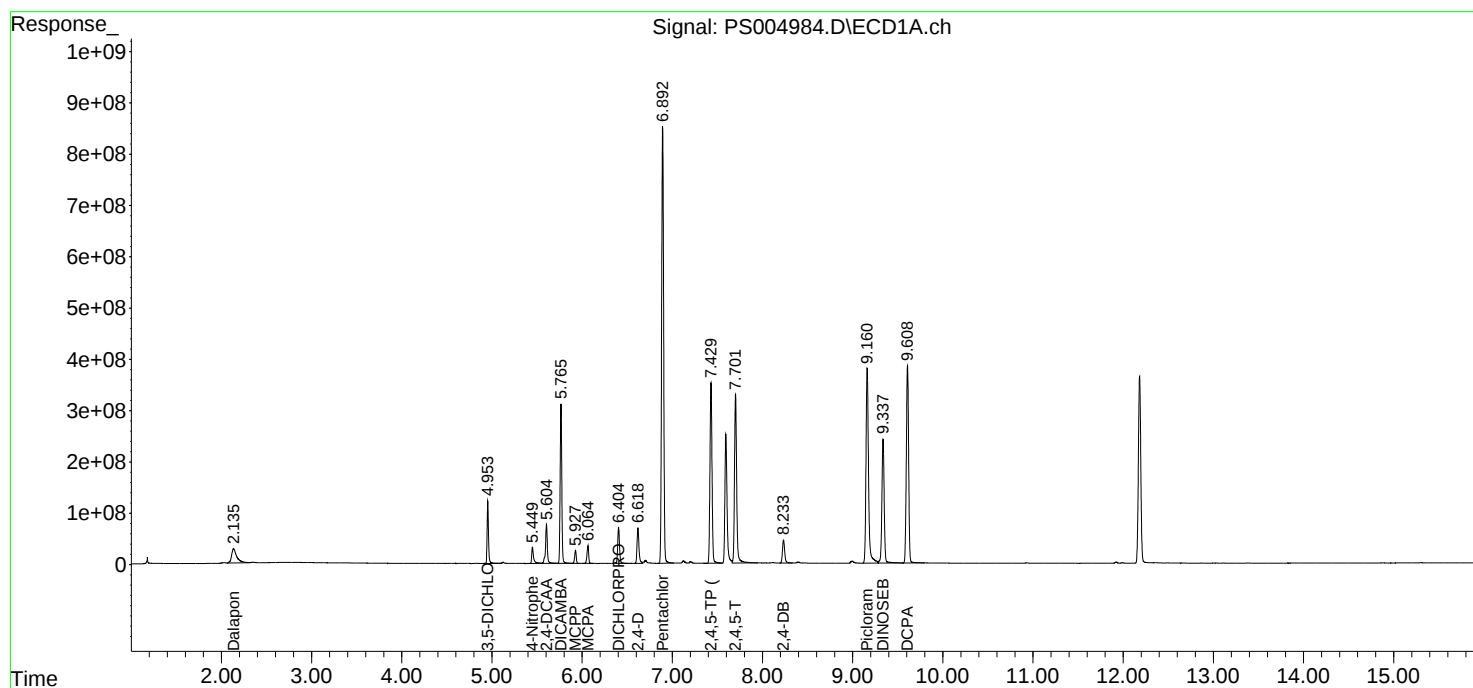
Instrument :
ECD_S
ClientSampled :
HSTDCCC750

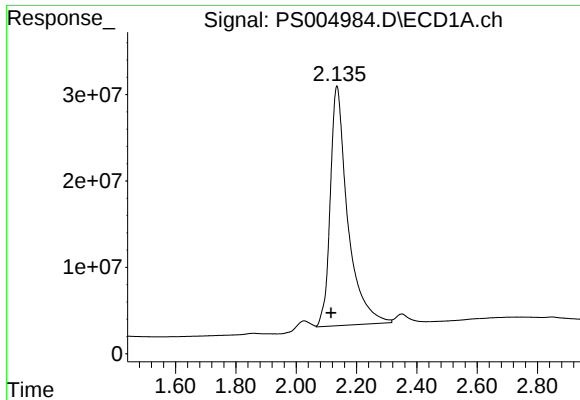
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Integration File signal 1: autoint1.e
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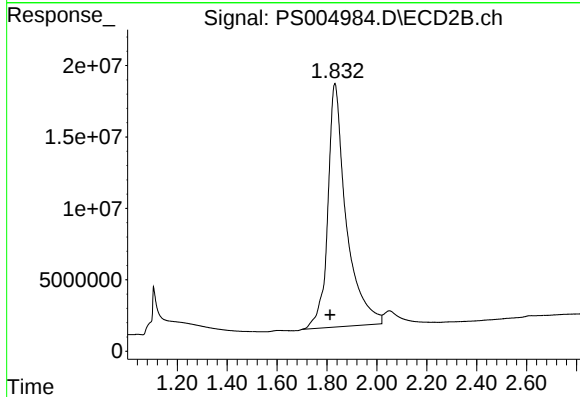
#1 Dalapon

R.T.: 2.135 min
Delta R.T.: 0.019 min
Response: 1115701889
Conc: 673.05 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

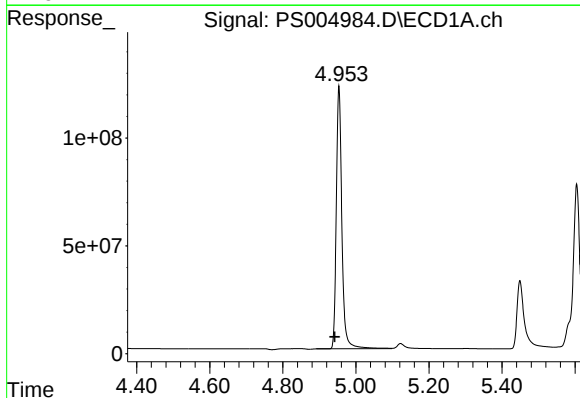
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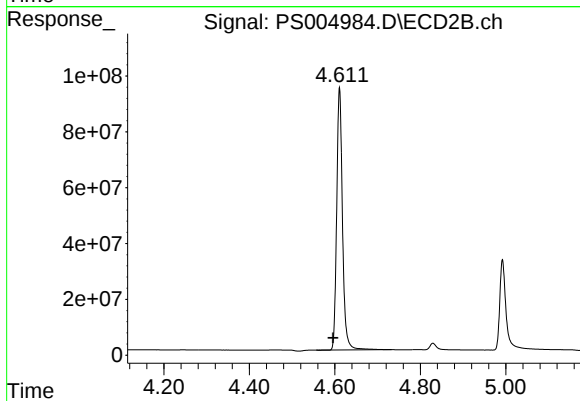
#1 Dalapon

R.T.: 1.832 min
Delta R.T.: 0.019 min
Response: 873352937
Conc: 676.77 ng/ml



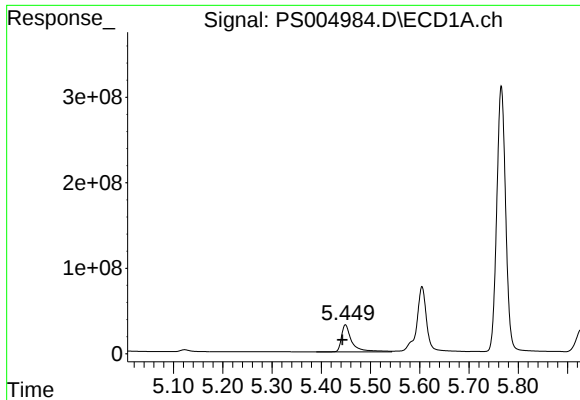
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.954 min
Delta R.T.: 0.012 min
Response: 1292990360
Conc: 749.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.611 min
Delta R.T.: 0.016 min
Response: 884353430
Conc: 717.74 ng/ml



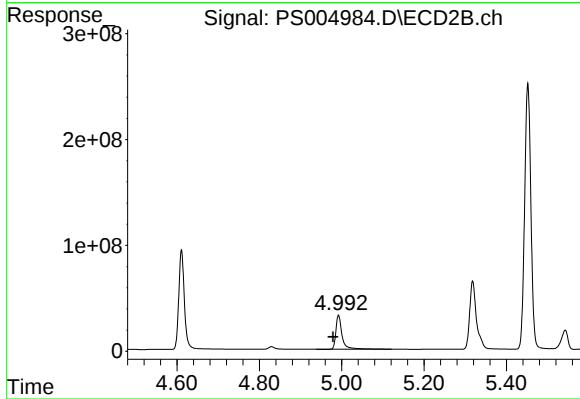
#3 4-Nitrophenol

R.T.: 5.449 min
Delta R.T.: 0.007 min
Response: 462748378
Conc: 742.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

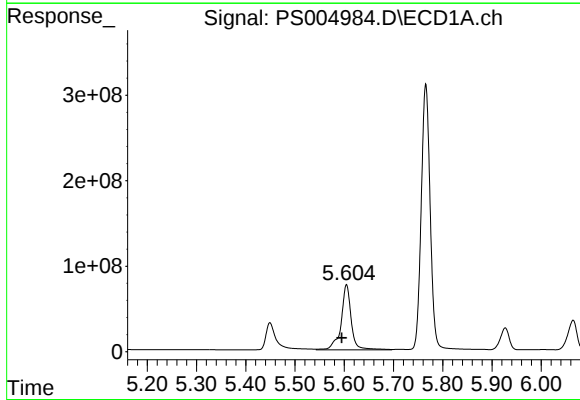
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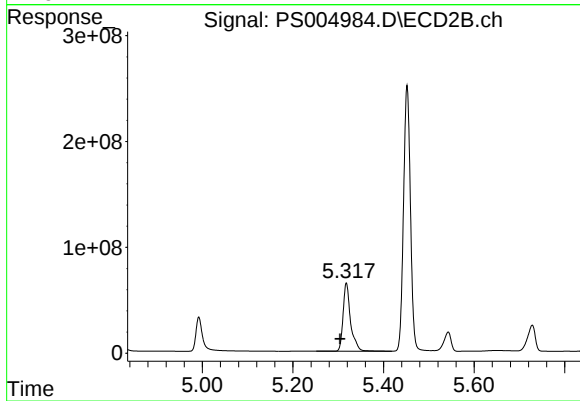
#3 4-Nitrophenol

R.T.: 4.992 min
Delta R.T.: 0.014 min
Response: 333309681
Conc: 703.31 ng/ml



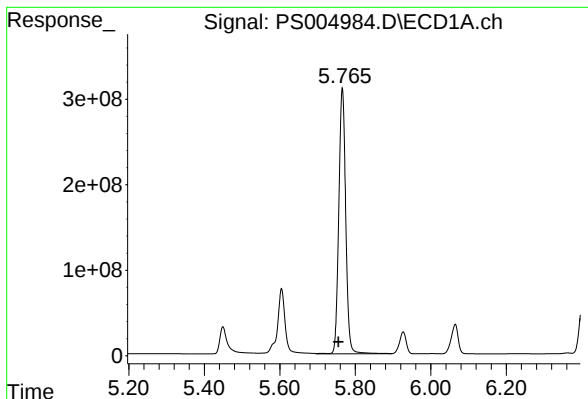
#4 2,4-DCAA

R.T.: 5.605 min
Delta R.T.: 0.010 min
Response: 1085469387
Conc: 774.36 ng/ml



#4 2,4-DCAA

R.T.: 5.318 min
Delta R.T.: 0.014 min
Response: 745344761
Conc: 772.51 ng/ml



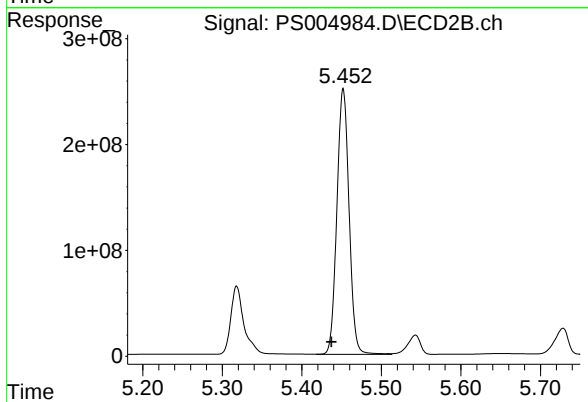
#5 DICAMBA

R.T.: 5.766 min
Delta R.T.: 0.011 min
Response: 3949408401
Conc: 743.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

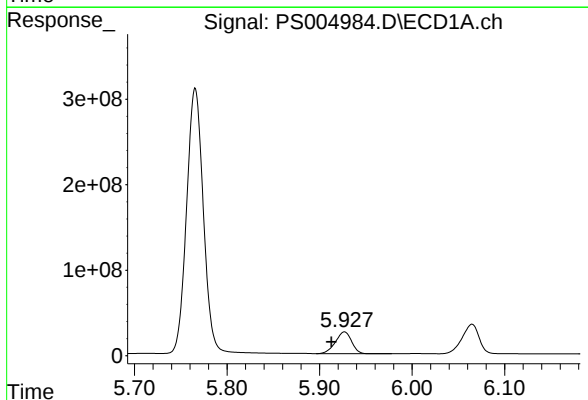
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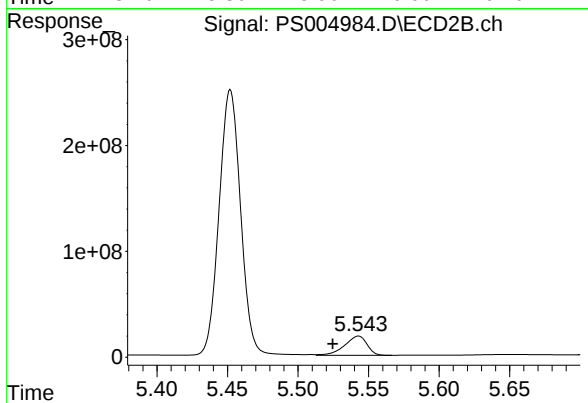
#5 DICAMBA

R.T.: 5.452 min
Delta R.T.: 0.015 min
Response: 2671106566
Conc: 723.05 ng/ml



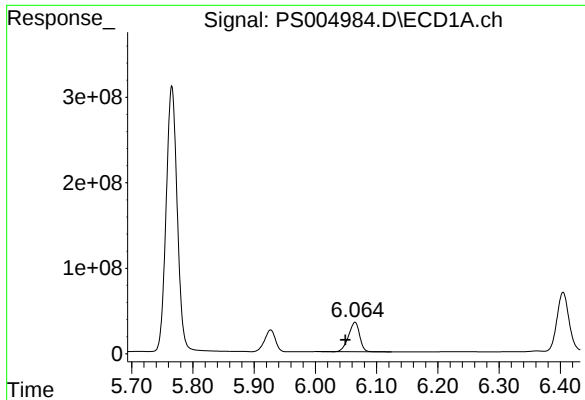
#6 MCP

R.T.: 5.927 min
Delta R.T.: 0.014 min
Response: 313997399
Conc: 75.43 ug/ml



#6 MCP

R.T.: 5.543 min
Delta R.T.: 0.018 min
Response: 201305510
Conc: 73.47 ug/ml



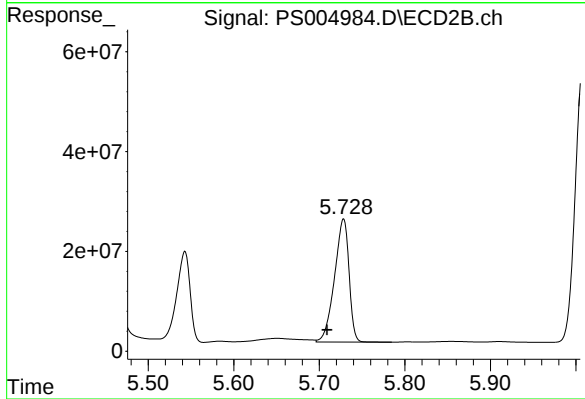
#7 MCPA

R.T.: 6.065 min
Delta R.T.: 0.015 min
Response: 434013996
Conc: 74.93 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

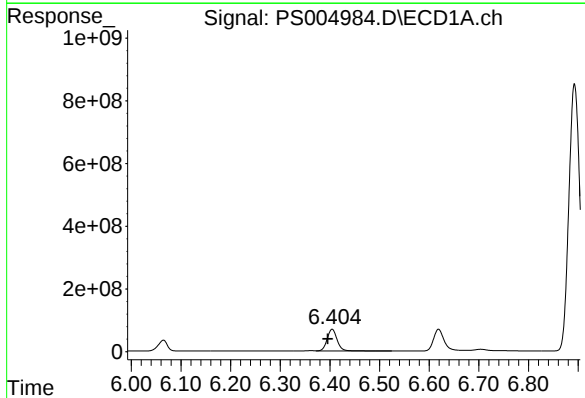
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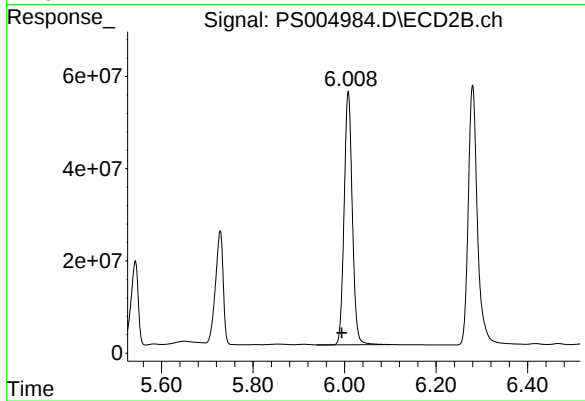
#7 MCPA

R.T.: 5.728 min
Delta R.T.: 0.019 min
Response: 290746782
Conc: 71.06 ug/ml



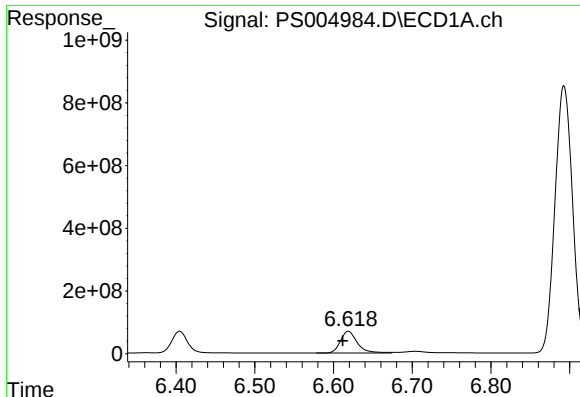
#8 DICHLORPROP

R.T.: 6.404 min
Delta R.T.: 0.009 min
Response: 970156498
Conc: 741.30 ng/ml



#8 DICHLORPROP

R.T.: 6.008 min
Delta R.T.: 0.014 min
Response: 679942683
Conc: 721.17 ng/ml



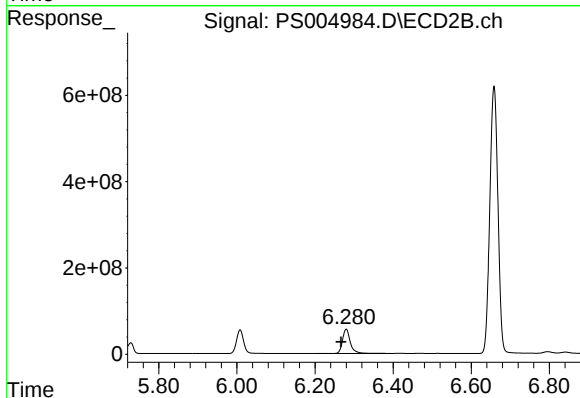
#9 2,4-D

R.T.: 6.619 min
Delta R.T.: 0.007 min
Response: 1034101472
Conc: 755.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

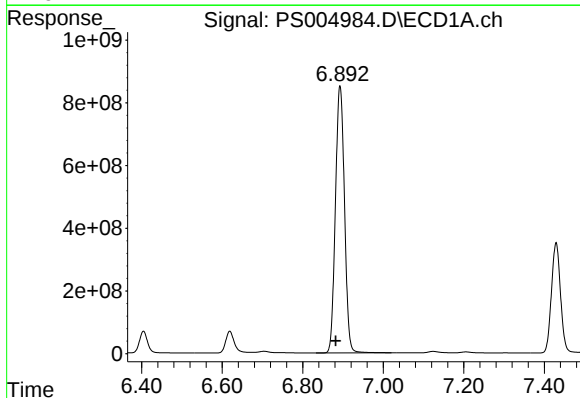
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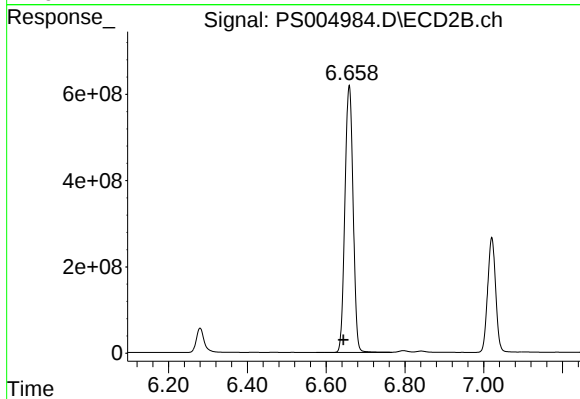
#9 2,4-D

R.T.: 6.280 min
Delta R.T.: 0.013 min
Response: 776429101
Conc: 718.34 ng/ml



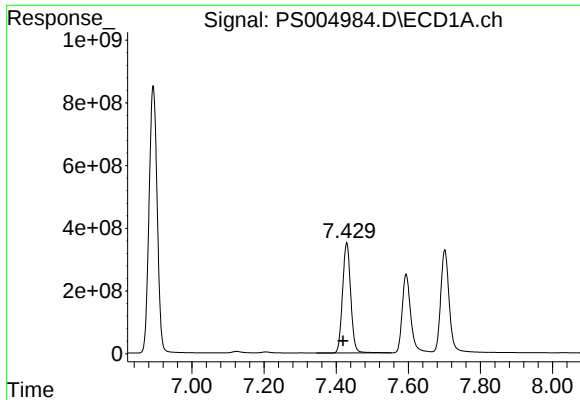
#10 Pentachlorophenol

R.T.: 6.893 min
Delta R.T.: 0.011 min
Response: 13272943663
Conc: 755.83 ng/ml



#10 Pentachlorophenol

R.T.: 6.659 min
Delta R.T.: 0.015 min
Response: 8946882521
Conc: 728.28 ng/ml



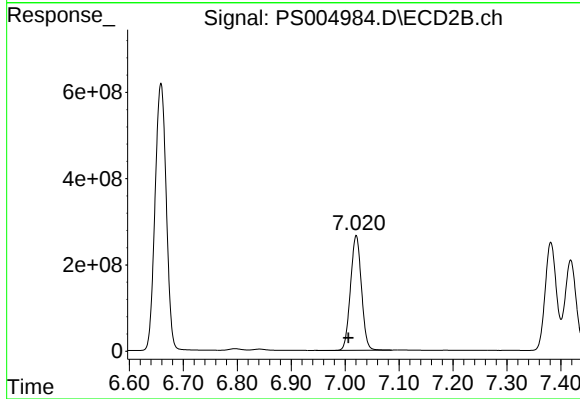
#11 2,4,5-TP (SILVEX)

R.T.: 7.429 min
Delta R.T.: 0.010 min
Response: 5524554149
Conc: 754.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

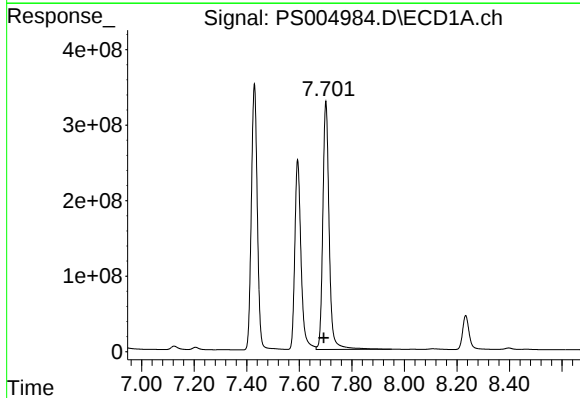
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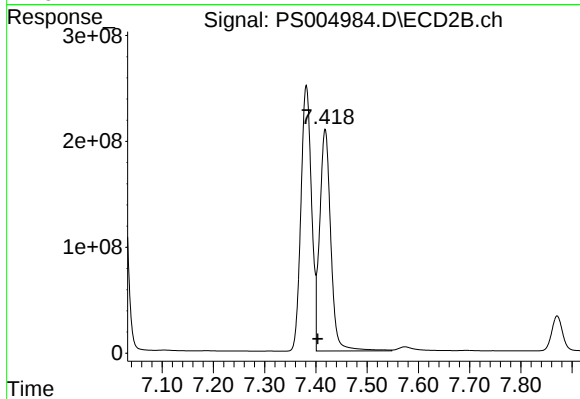
#11 2,4,5-TP (SILVEX)

R.T.: 7.021 min
Delta R.T.: 0.014 min
Response: 3734444475
Conc: 725.79 ng/ml



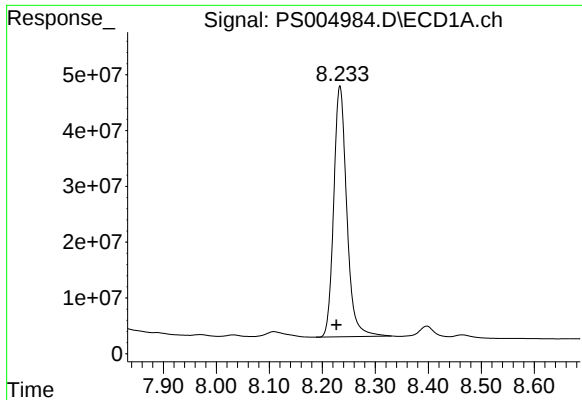
#12 2,4,5-T

R.T.: 7.701 min
Delta R.T.: 0.008 min
Response: 5482422298
Conc: 736.14 ng/ml



#12 2,4,5-T

R.T.: 7.418 min
Delta R.T.: 0.014 min
Response: 3156659102
Conc: 708.28 ng/ml



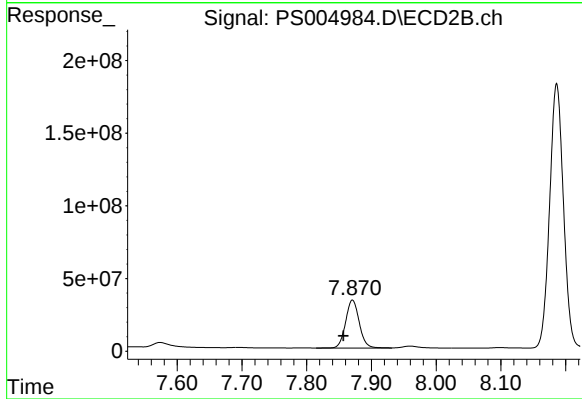
#13 2,4-DB

R.T.: 8.233 min
Delta R.T.: 0.007 min
Response: 769305033
Conc: 796.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

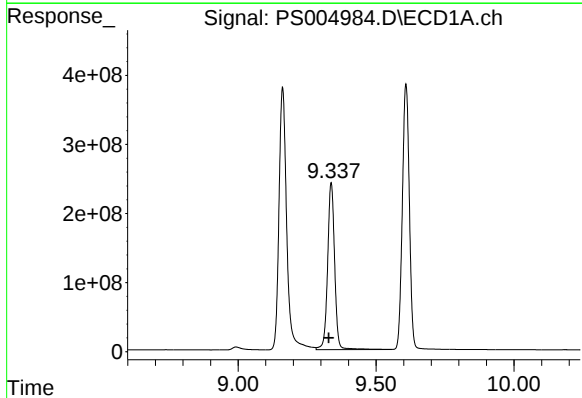
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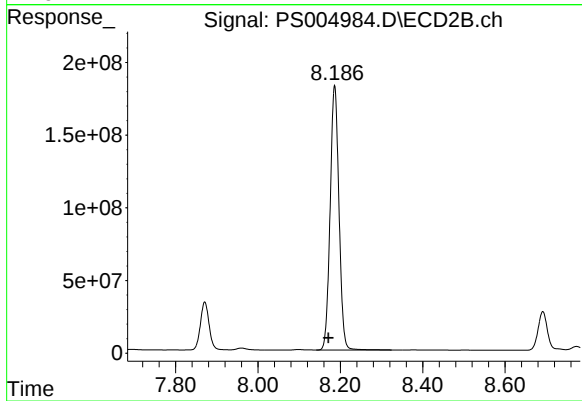
#13 2,4-DB

R.T.: 7.871 min
Delta R.T.: 0.014 min
Response: 484597856
Conc: 741.41 ng/ml



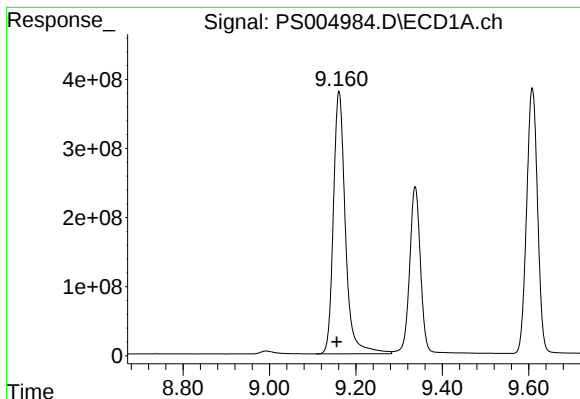
#14 DINOSEB

R.T.: 9.337 min
Delta R.T.: 0.009 min
Response: 4292179597
Conc: 725.65 ng/ml



#14 DINOSEB

R.T.: 8.186 min
Delta R.T.: 0.015 min
Response: 2703300688
Conc: 703.23 ng/ml



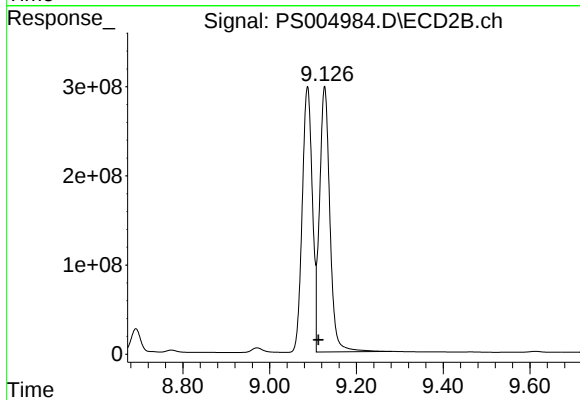
#15 Picloram

R.T.: 9.161 min
Delta R.T.: 0.006 min
Response: 7363538146
Conc: 706.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

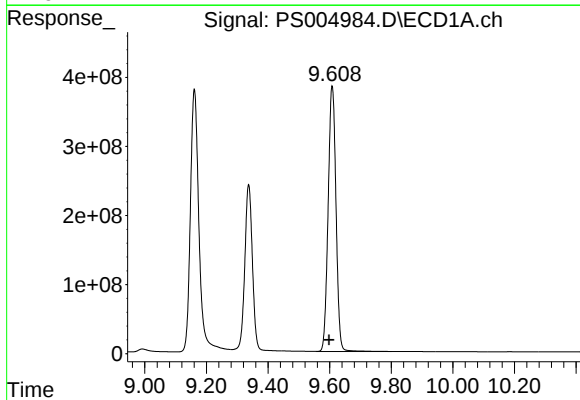
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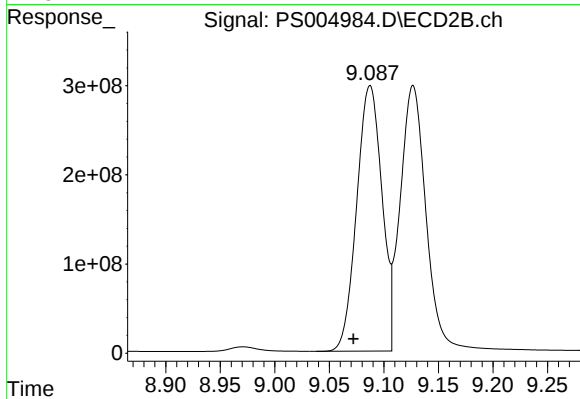
#15 Picloram

R.T.: 9.127 min
Delta R.T.: 0.014 min
Response: 4939507183
Conc: 662.09 ng/ml



#16 DCPA

R.T.: 9.608 min
Delta R.T.: 0.009 min
Response: 6794259066
Conc: 762.88 ng/ml



#16 DCPA

R.T.: 9.087 min
Delta R.T.: 0.015 min
Response: 4793347145
Conc: 739.93 ng/ml