

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110119\
 Data File : PS007596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2019 01:27
 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: Nov 02 03:01:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 14 13:54:23 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	5.450	5.175	962.8E6	473.0E6	703.479	672.493
Target Compounds							
1) T	Dalapon	2.031	1.740	978.8E6	454.3E6	584.956	499.270m
2) T	3,5-DICHL...	4.825	4.484	1144.1E6	567.7E6	680.891	659.760
3) T	4-Nitroph...	5.304	4.866	391.1E6	226.6E6	651.389	573.838
5) T	DICAMBA	5.599	5.299	3348.7E6	1694.3E6	681.542	651.113
6) T	MCPD	5.750	5.383	251.7E6	115.7E6	71.410	60.980
7) T	MCPA	5.881	5.557	369.7E6	187.6E6	71.678	64.516
8) T	DICHLORPROP	6.221	5.826	832.9E6	424.7E6	710.546	652.238
9) T	2,4-D	6.435	6.094	905.6E6	505.8E6	734.828	633.993
10) T	Pentachlo...	6.693	6.457	12815.5E6	6446.4E6	717.871	670.354
11) T	2,4,5-TP ...	7.225	6.819	4966.5E6	2554.0E6	712.588	671.468
12) T	2,4,5-T	7.496	7.177	5315.2E6	2423.8E6	695.276	691.791
13) T	2,4-DB	8.023	7.662	666.5E6	328.9E6	699.052	701.675
14) T	DINOSEB	9.106	7.970	3817.8E6	1844.5E6	656.077	657.023
15) T	Picloram	8.942	8.906	4594.1E6	2289.2E6	416.236	372.826
16) T	DCPA	9.378	8.863	6522.1E6	3439.1E6	728.371	685.810

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

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 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

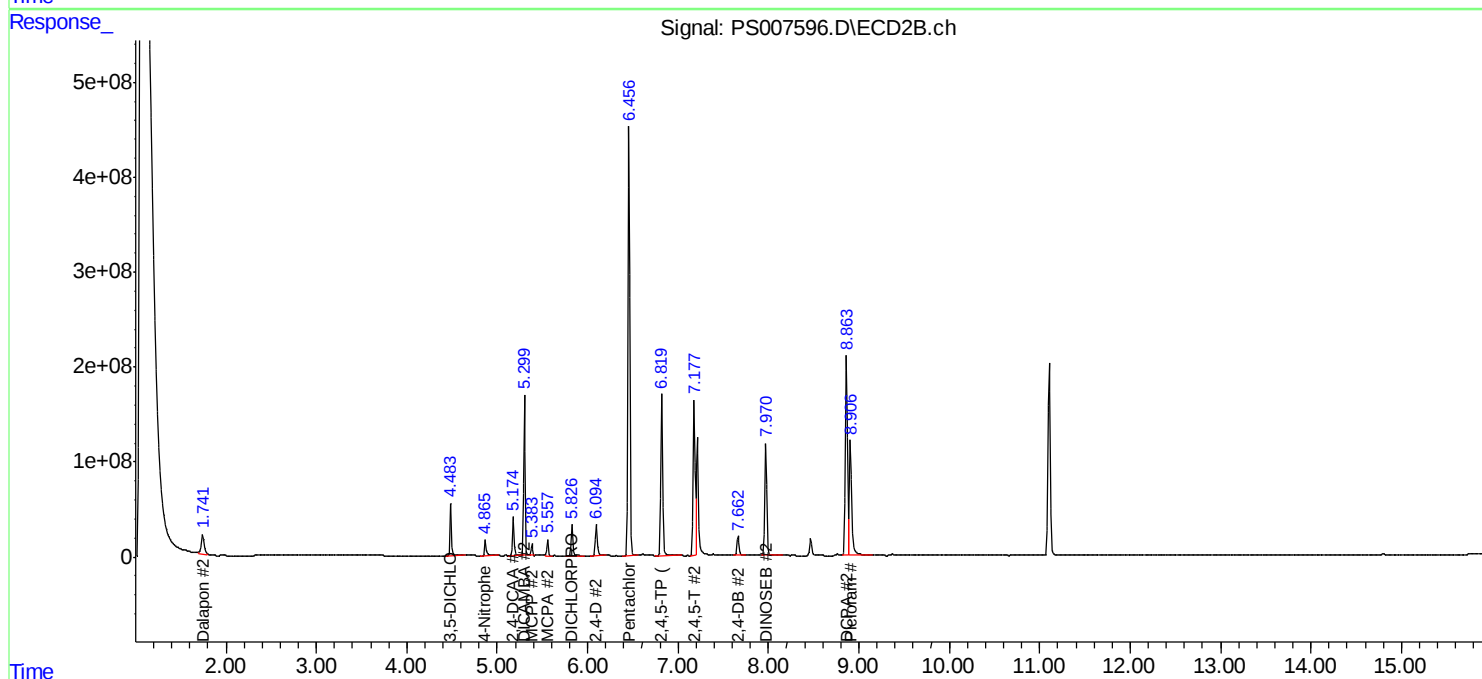
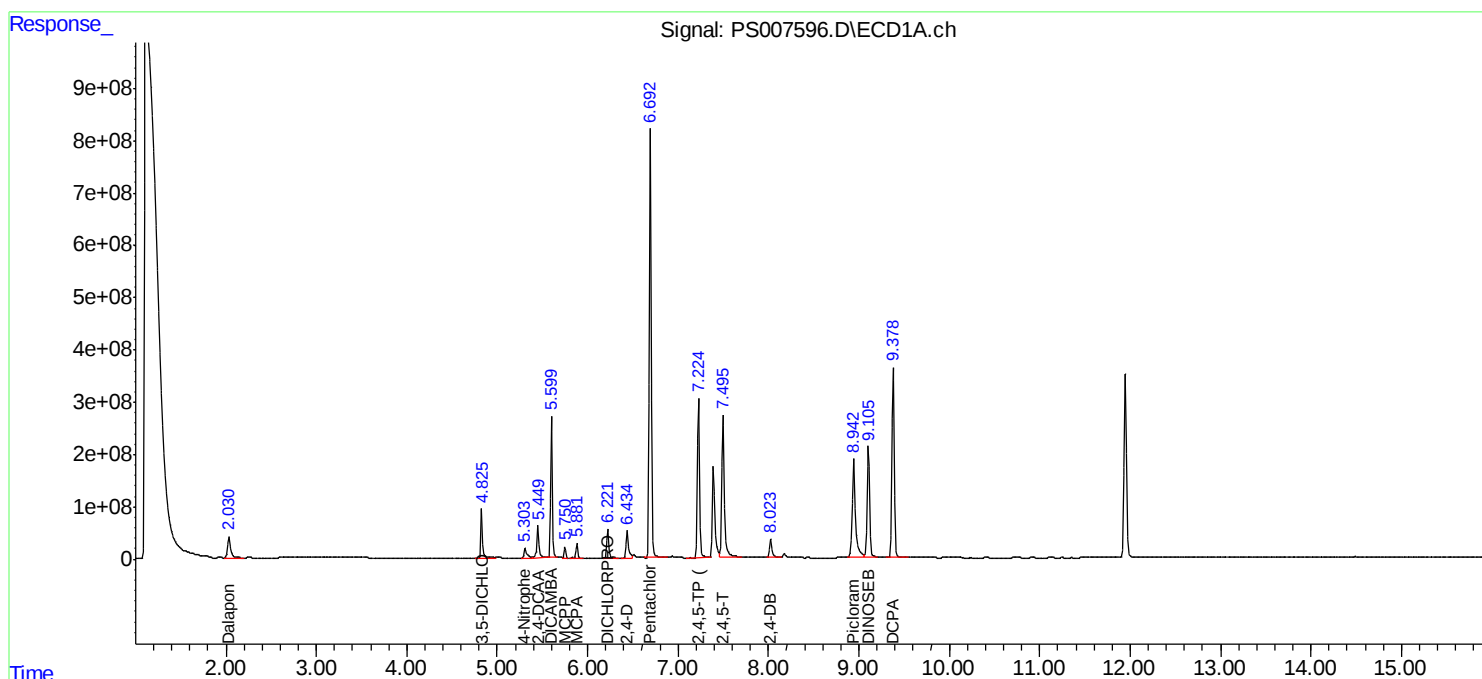
Instrument :
 ECD_S
 ClientSampled :
 HSTDCCC750

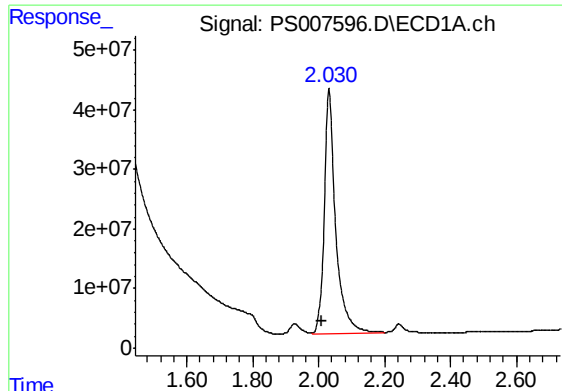
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Integration File signal 1: autoint1.e
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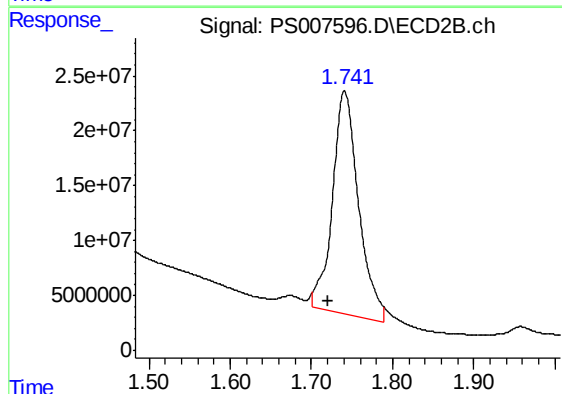
#1 Dalapon

R.T.: 2.031 min
Delta R.T.: 0.020 min
Response: 978795206
Conc: 584.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

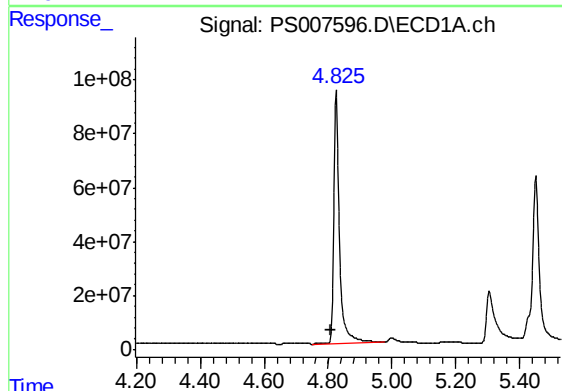
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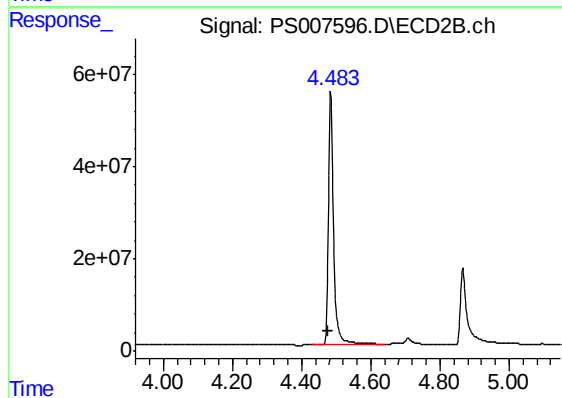
#1 Dalapon

R.T.: 1.740 min
Delta R.T.: 0.020 min
Response: 454337231
Conc: 499.27 ng/ml m



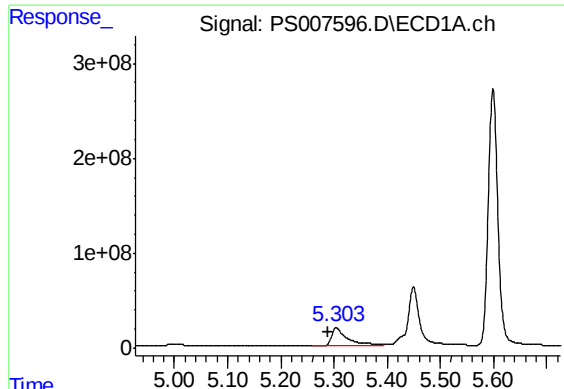
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.825 min
Delta R.T.: 0.016 min
Response: 1144148183
Conc: 680.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.484 min
Delta R.T.: 0.009 min
Response: 567678356
Conc: 659.76 ng/ml



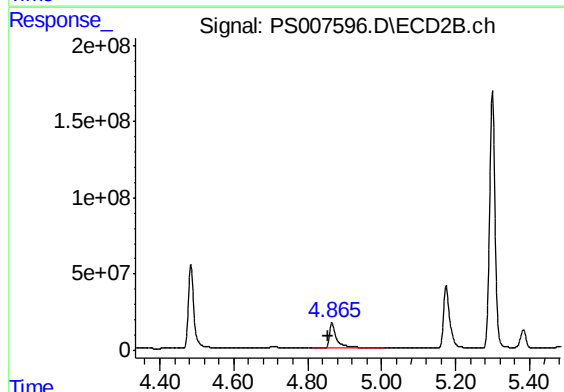
#3 4-Nitrophenol

R.T.: 5.304 min
Delta R.T.: 0.015 min
Response: 391141349
Conc: 651.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

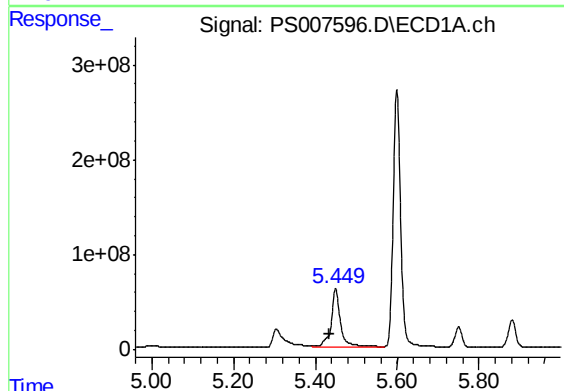
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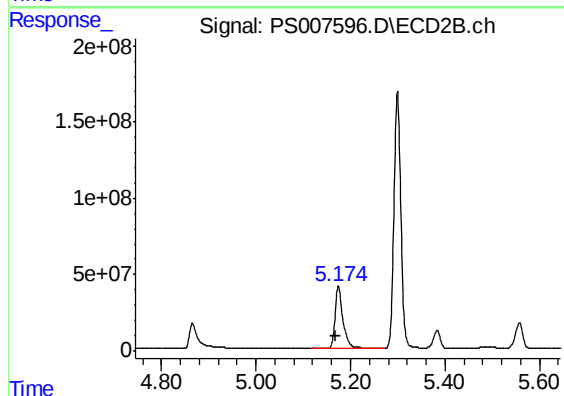
#3 4-Nitrophenol

R.T.: 4.866 min
Delta R.T.: 0.010 min
Response: 226605667
Conc: 573.84 ng/ml



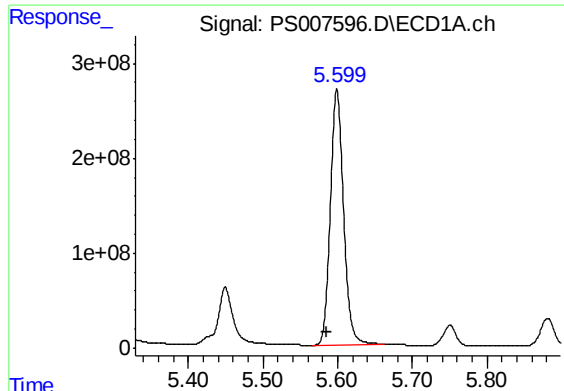
#4 2,4-DCAA

R.T.: 5.450 min
Delta R.T.: 0.014 min
Response: 962830267
Conc: 703.48 ng/ml



#4 2,4-DCAA

R.T.: 5.175 min
Delta R.T.: 0.006 min
Response: 472968597
Conc: 672.49 ng/ml



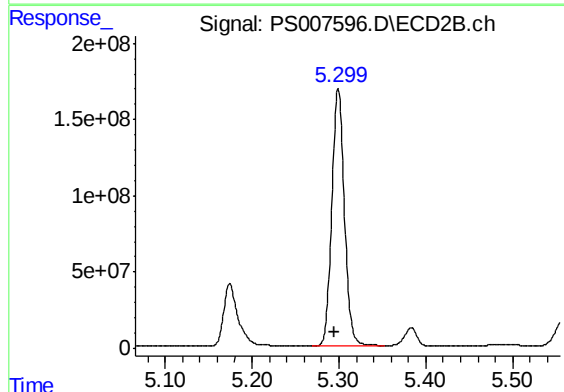
#5 DICAMBA

R.T.: 5.599 min
Delta R.T.: 0.014 min
Response: 3348690922
Conc: 681.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

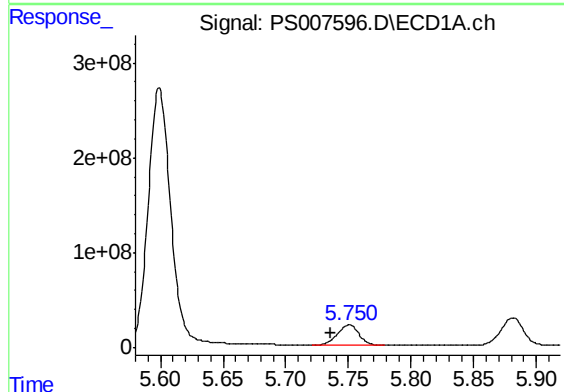
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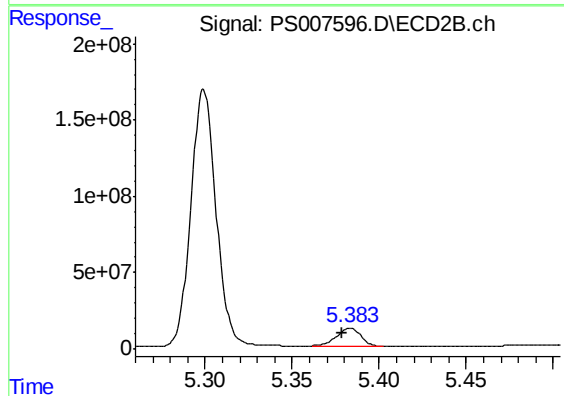
#5 DICAMBA

R.T.: 5.299 min
Delta R.T.: 0.005 min
Response: 1694265166
Conc: 651.11 ng/ml



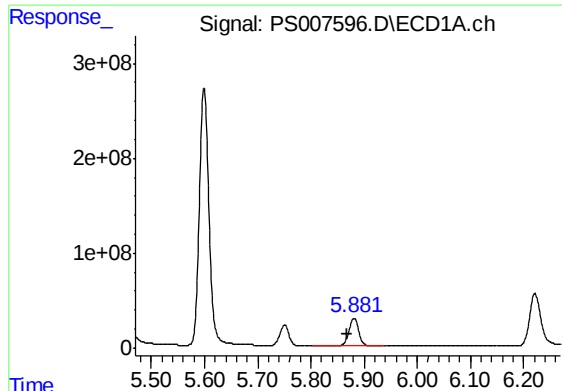
#6 MCPP

R.T.: 5.750 min
Delta R.T.: 0.014 min
Response: 251690377
Conc: 71.41 ug/ml



#6 MCPP

R.T.: 5.383 min
Delta R.T.: 0.005 min
Response: 115669065
Conc: 60.98 ug/ml



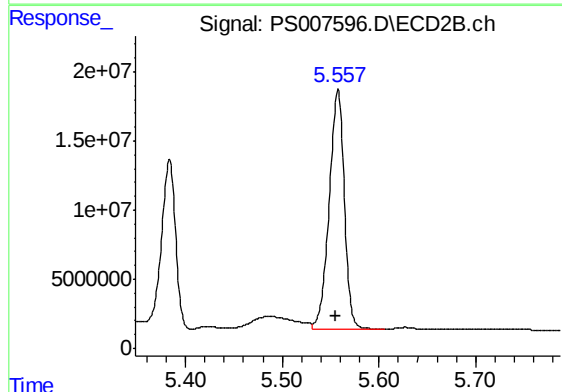
#7 MCPA

R.T.: 5.881 min
Delta R.T.: 0.014 min
Response: 369705215
Conc: 71.68 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

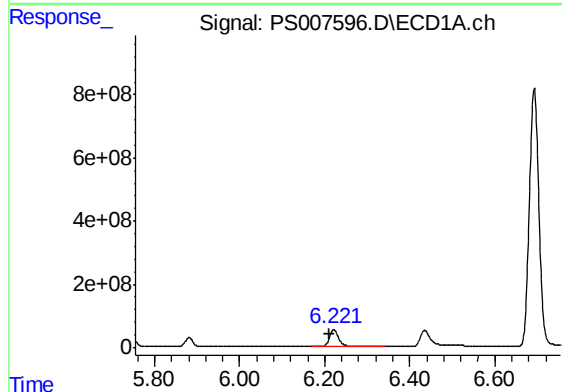
Manual Integrations
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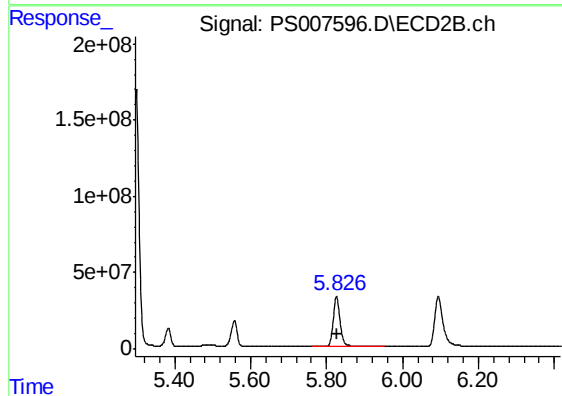
#7 MCPA

R.T.: 5.557 min
Delta R.T.: 0.003 min
Response: 187555347
Conc: 64.52 ug/ml



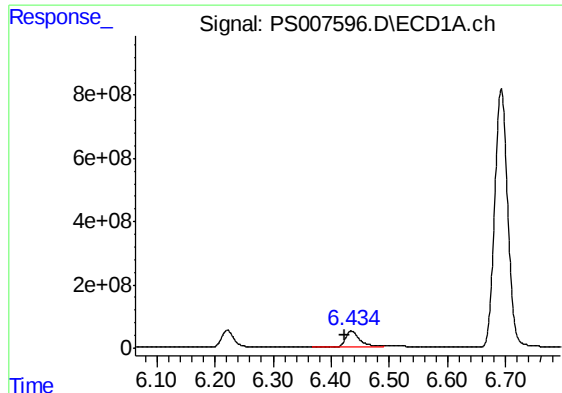
#8 DICHLORPROP

R.T.: 6.221 min
Delta R.T.: 0.012 min
Response: 832923819
Conc: 710.55 ng/ml



#8 DICHLORPROP

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 424747781
Conc: 652.24 ng/ml



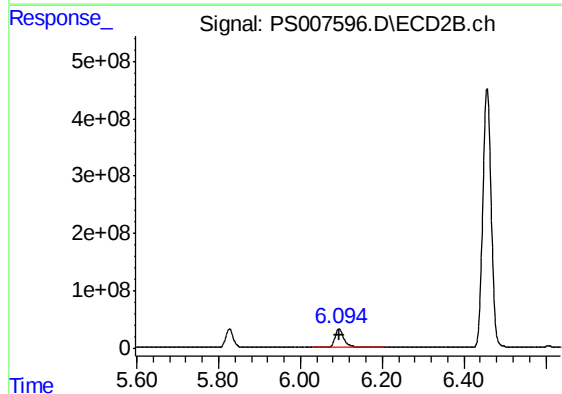
#9 2,4-D

R.T.: 6.435 min
Delta R.T.: 0.011 min
Response: 905559173
Conc: 734.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

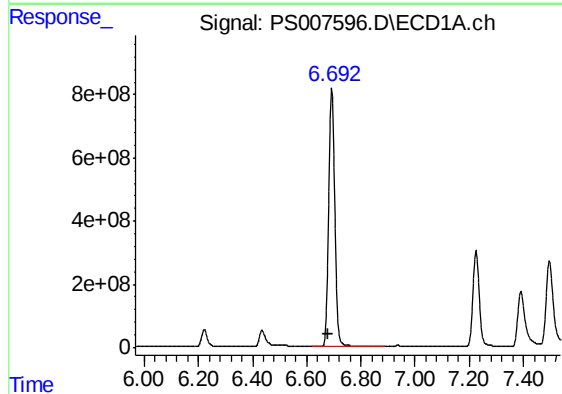
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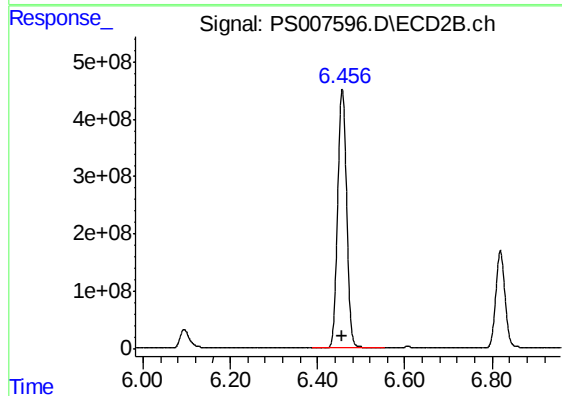
#9 2,4-D

R.T.: 6.094 min
Delta R.T.: -0.001 min
Response: 505797441
Conc: 633.99 ng/ml



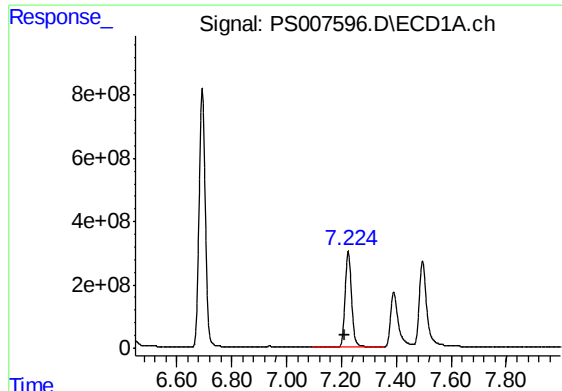
#10 Pentachlorophenol

R.T.: 6.693 min
Delta R.T.: 0.013 min
Response: 12815543023
Conc: 717.87 ng/ml



#10 Pentachlorophenol

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 6446388307
Conc: 670.35 ng/ml



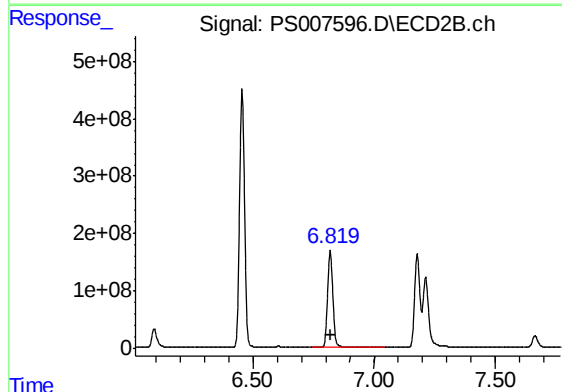
#11 2,4,5-TP (SILVEX)

R.T.: 7.225 min
Delta R.T.: 0.011 min
Response: 4966509179
Conc: 712.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

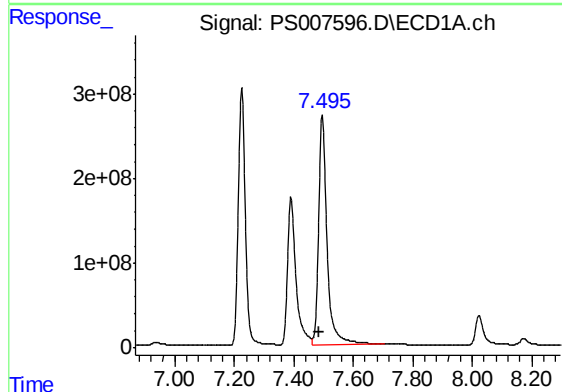
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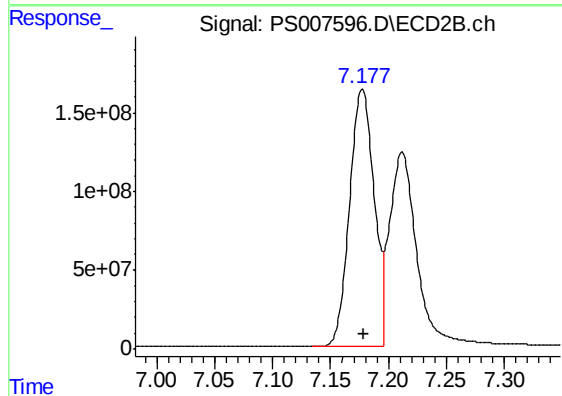
#11 2,4,5-TP (SILVEX)

R.T.: 6.819 min
Delta R.T.: -0.002 min
Response: 2554002175
Conc: 671.47 ng/ml



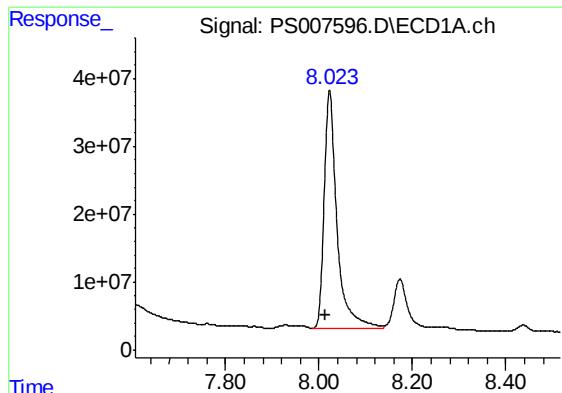
#12 2,4,5-T

R.T.: 7.496 min
Delta R.T.: 0.010 min
Response: 5315209891
Conc: 695.28 ng/ml



#12 2,4,5-T

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 2423778907
Conc: 691.79 ng/ml



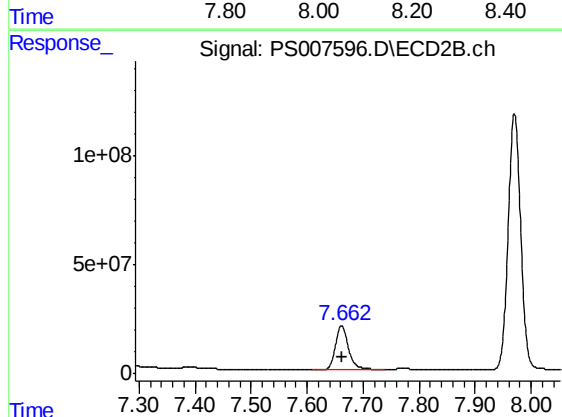
#13 2,4-DB

R.T.: 8.023 min
Delta R.T.: 0.009 min
Response: 666519247
Conc: 699.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

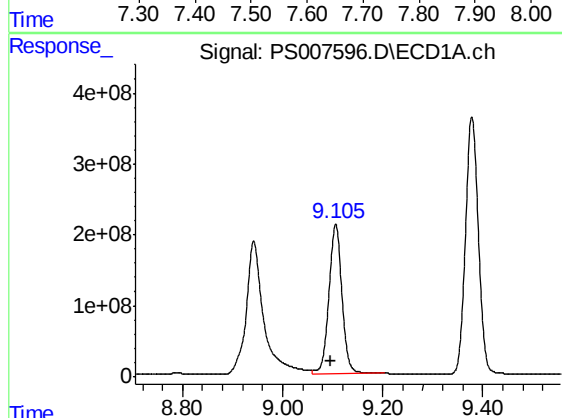
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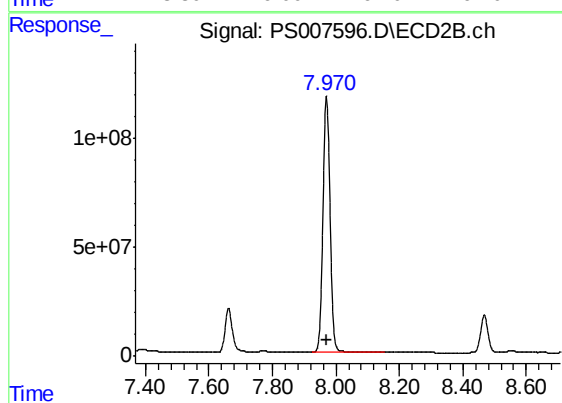
#13 2,4-DB

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 328872378
Conc: 701.67 ng/ml



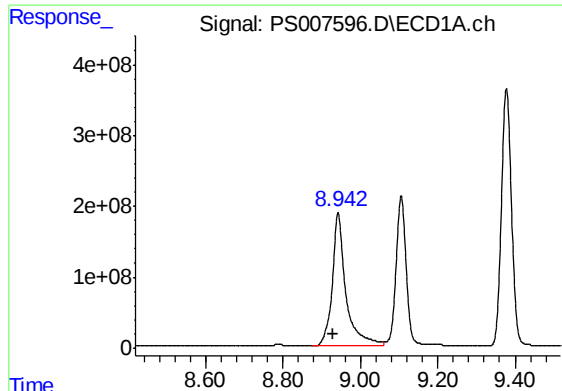
#14 DINOSEB

R.T.: 9.106 min
Delta R.T.: 0.011 min
Response: 3817831043
Conc: 656.08 ng/ml



#14 DINOSEB

R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 1844502540
Conc: 657.02 ng/ml



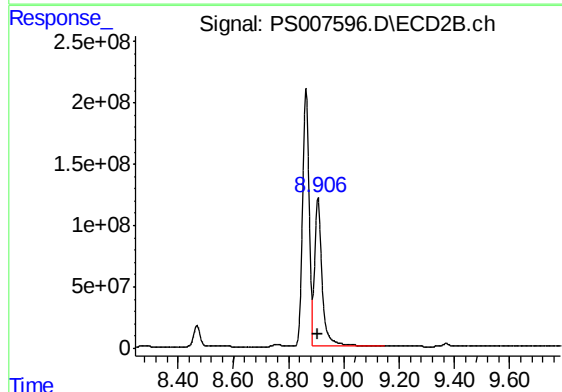
#15 Picloram

R.T.: 8.942 min
Delta R.T.: 0.013 min
Response: 4594120113
Conc: 416.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

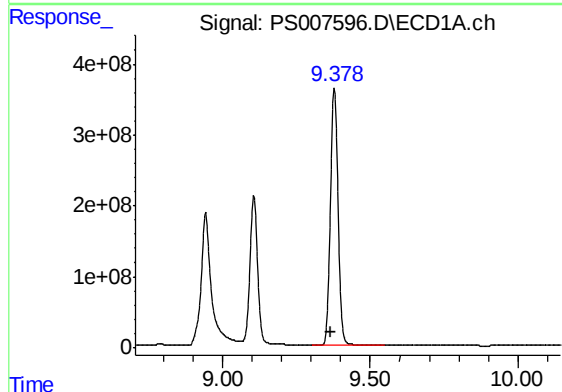
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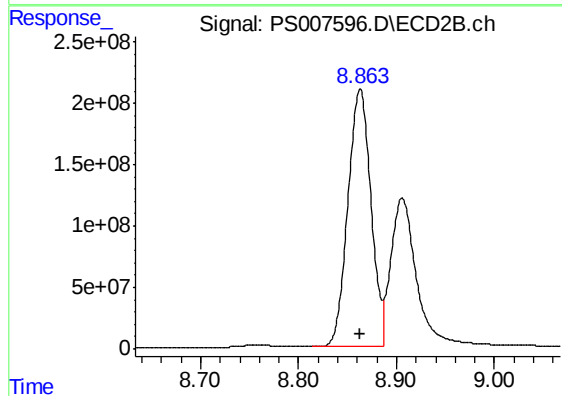
#15 Picloram

R.T.: 8.906 min
Delta R.T.: 0.001 min
Response: 2289207112
Conc: 372.83 ng/ml



#16 DCPA

R.T.: 9.378 min
Delta R.T.: 0.011 min
Response: 6522058096
Conc: 728.37 ng/ml



#16 DCPA

R.T.: 8.863 min
Delta R.T.: 0.000 min
Response: 3439101932
Conc: 685.81 ng/ml