

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121119\
 Data File : PS008024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 13:43
 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 11 14:32:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120419.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 05 04:44:22 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	5.440	5.169	1183.9E6	599.7E6	756.824	772.945
Target Compounds							
1) T	Dalapon	2.024	1.735	1318.6E6	756.4E6	646.610	636.844
2) T	3,5-DICHL...	4.817	4.479	1455.6E6	726.5E6	697.540	702.035
3) T	4-Nitroph...	5.299	4.861	483.4E6	297.6E6	635.969	657.216
5) T	DICAMBA	5.588	5.293	4202.3E6	2167.3E6	738.604	758.076
6) T	MCPD	5.739	5.377	308.1E6	162.6E6	75.199	78.430
7) T	MCPA	5.870	5.552	455.1E6	239.2E6	76.313	75.052
8) T	DICHLORPROP	6.211	5.821	1036.1E6	523.1E6	728.169	729.707
9) T	2,4-D	6.428	6.091	1098.9E6	635.4E6	683.068	719.071
10) T	Pentachlo...	6.680	6.451	15700.7E6	7999.1E6	722.023	732.793
11) T	2,4,5-TP ...	7.213	6.814	6126.9E6	3189.9E6	720.080	743.777
12) T	2,4,5-T	7.486	7.172	6756.7E6	2929.9E6	730.058	719.871
13) T	2,4-DB	8.011	7.656	918.2E6	409.5E6	747.877m	756.469
14) T	DINOSEB	9.090	7.963	4744.7E6	2234.7E6	681.541	683.100
15) T	Picloram	8.931	8.898	8455.4E6	4494.0E6	699.321	727.581
16) T	DCPA	9.364	8.853	7828.4E6	4209.3E6	710.971	733.506

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

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Acq On : 11 Dec 2019 13:43
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

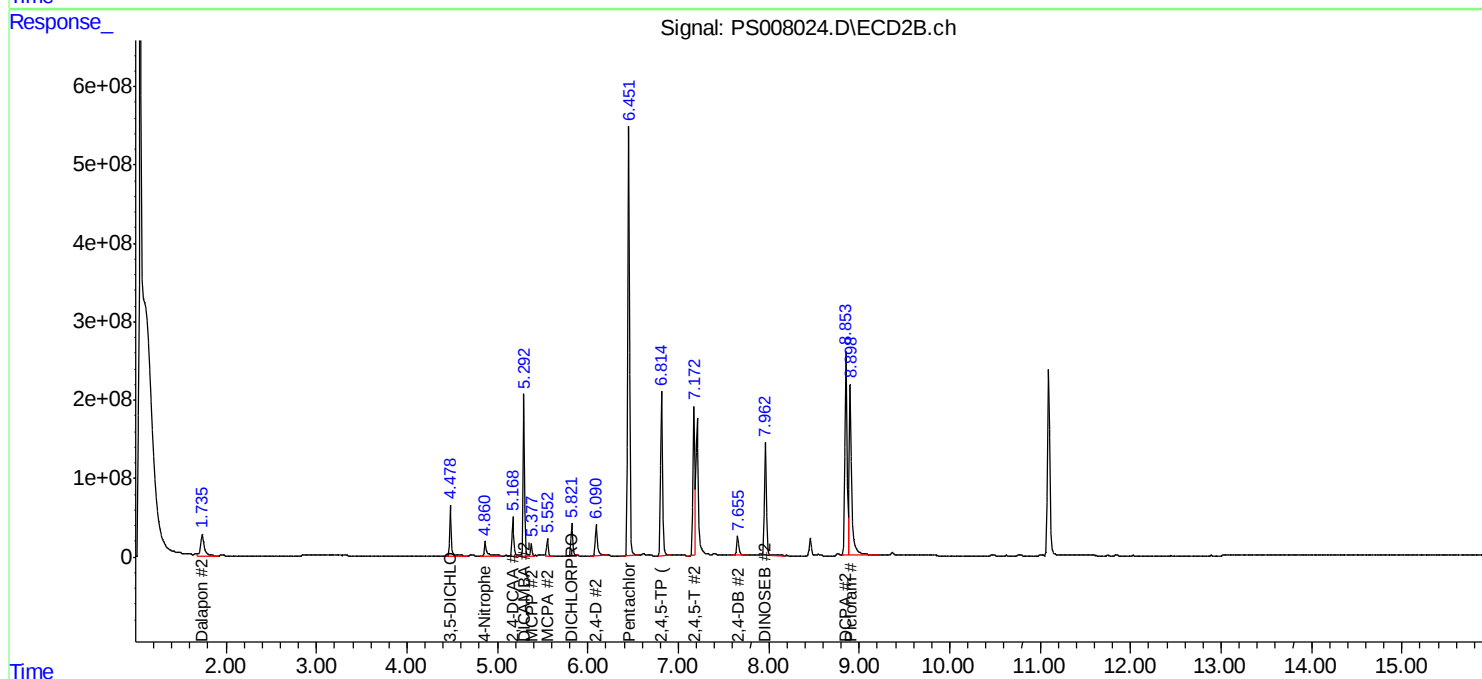
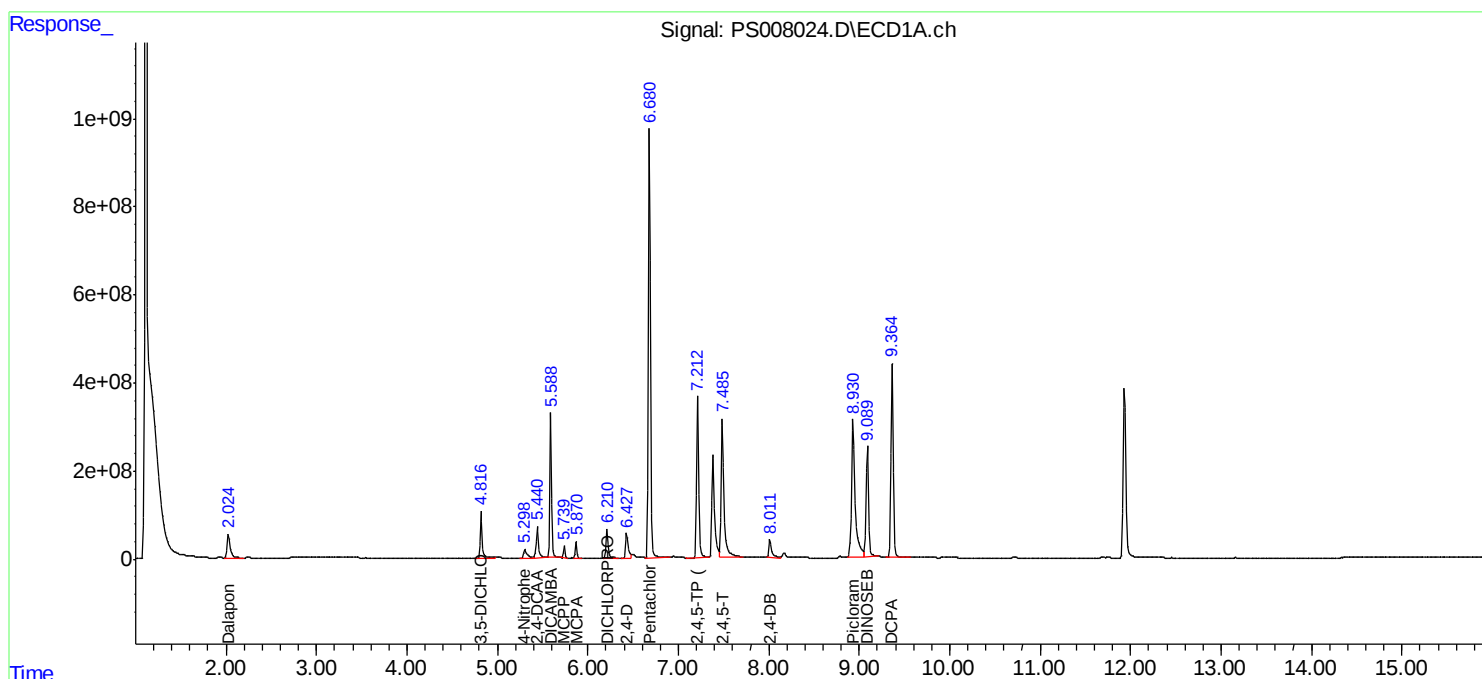
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

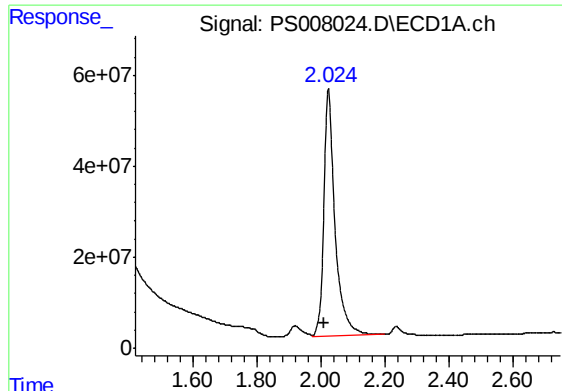
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Integration File signal 1: autoint1.e
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Quant Time: Dec 11 14:32:07 2019
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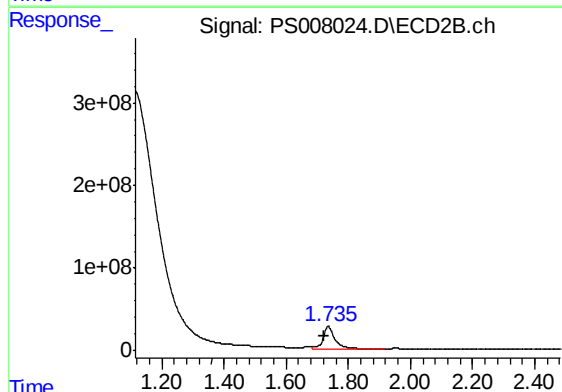
#1 Dalapon

R.T.: 2.024 min
Delta R.T.: 0.014 min
Response: 1318649856
Conc: 646.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

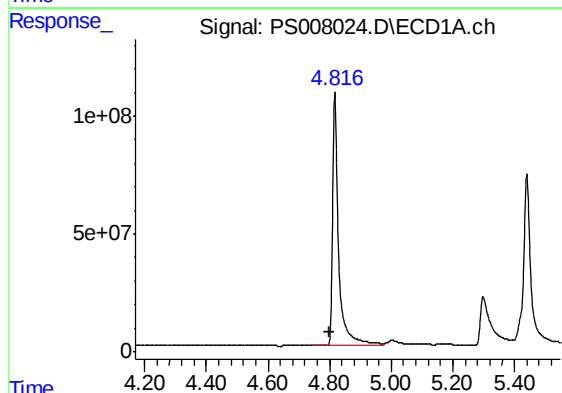
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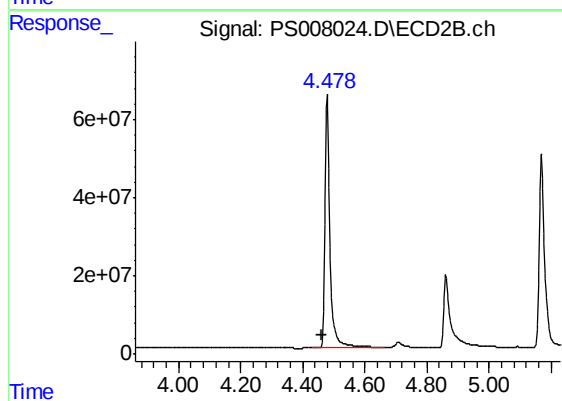
#1 Dalapon

R.T.: 1.735 min
Delta R.T.: 0.015 min
Response: 756438494
Conc: 636.84 ng/ml



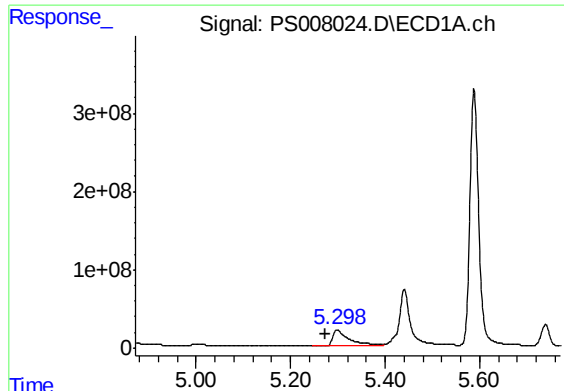
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.817 min
Delta R.T.: 0.016 min
Response: 1455615507
Conc: 697.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.479 min
Delta R.T.: 0.017 min
Response: 726520135
Conc: 702.03 ng/ml



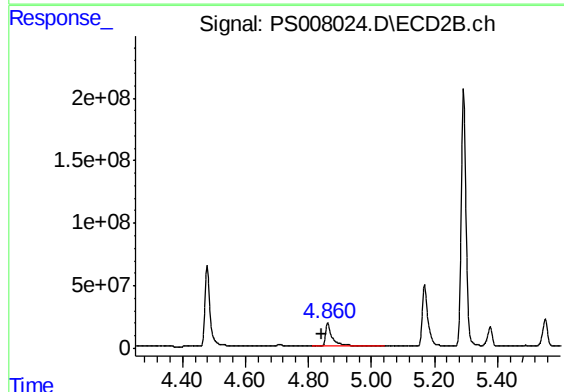
#3 4-Nitrophenol

R.T.: 5.299 min
Delta R.T.: 0.024 min
Response: 483380962
Conc: 635.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

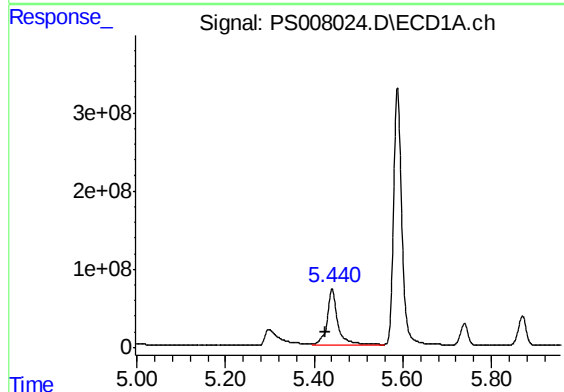
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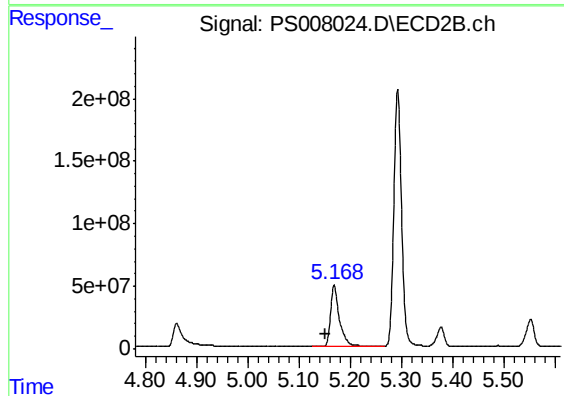
#3 4-Nitrophenol

R.T.: 4.861 min
Delta R.T.: 0.020 min
Response: 297621119
Conc: 657.22 ng/ml



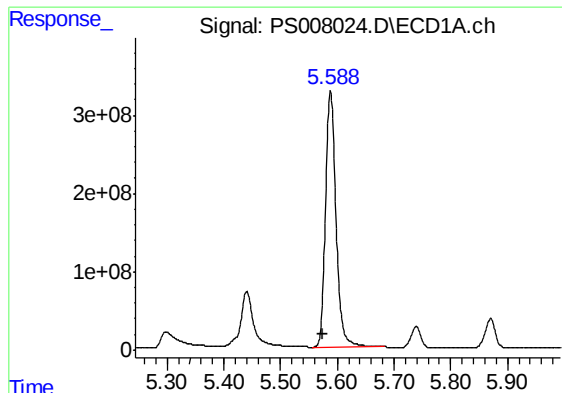
#4 2,4-DCAA

R.T.: 5.440 min
Delta R.T.: 0.015 min
Response: 1183925550
Conc: 756.82 ng/ml



#4 2,4-DCAA

R.T.: 5.169 min
Delta R.T.: 0.017 min
Response: 599742188
Conc: 772.95 ng/ml



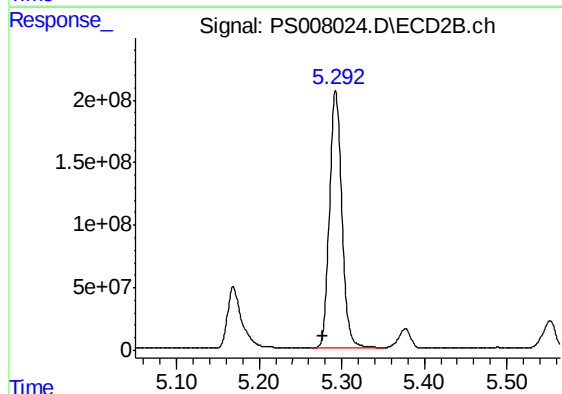
#5 DICAMBA

R.T.: 5.588 min
Delta R.T.: 0.013 min
Response: 4202256022
Conc: 738.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

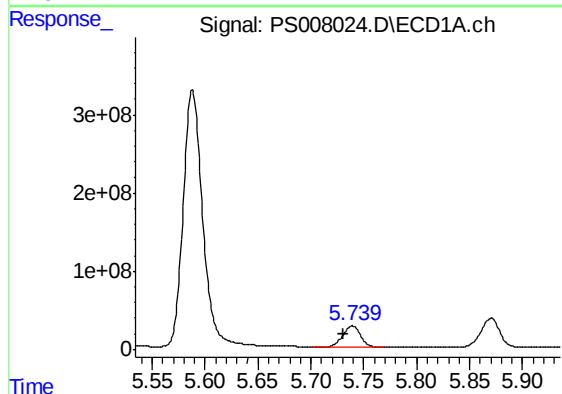
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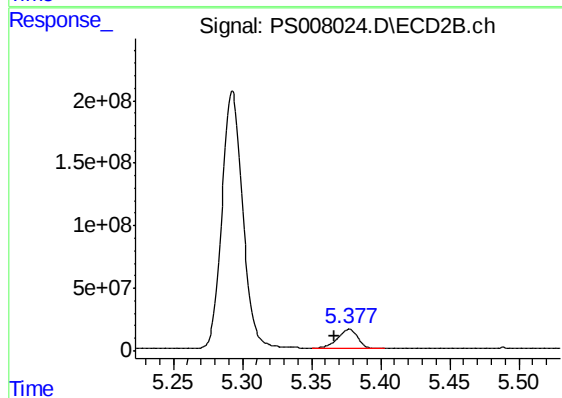
#5 DICAMBA

R.T.: 5.293 min
Delta R.T.: 0.016 min
Response: 2167334939
Conc: 758.08 ng/ml



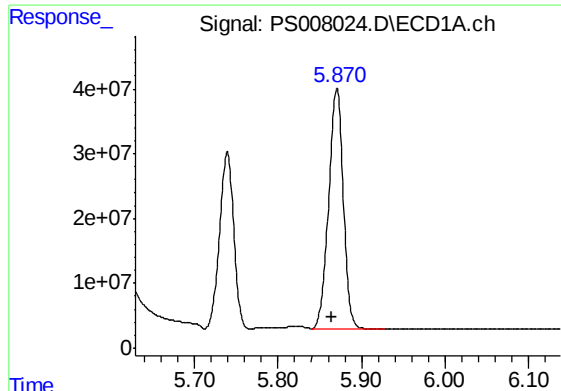
#6 MCPP

R.T.: 5.739 min
Delta R.T.: 0.009 min
Response: 308086910
Conc: 75.20 ug/ml



#6 MCPP

R.T.: 5.377 min
Delta R.T.: 0.011 min
Response: 162643478
Conc: 78.43 ug/ml



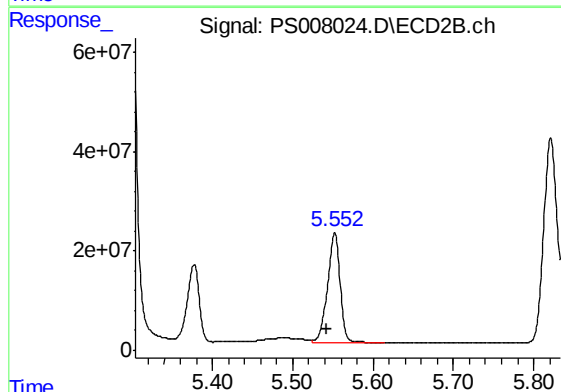
#7 MCPA

R.T.: 5.870 min
Delta R.T.: 0.007 min
Response: 455144459
Conc: 76.31 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

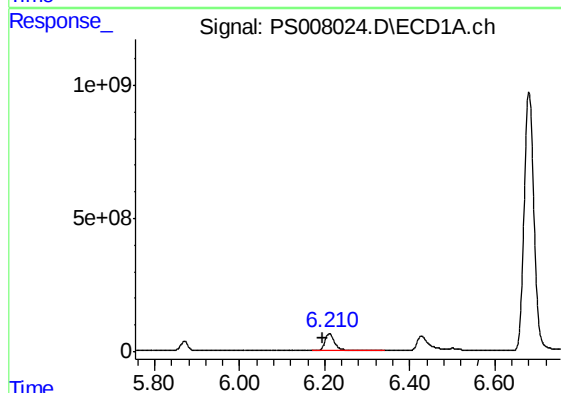
Manual Integrations
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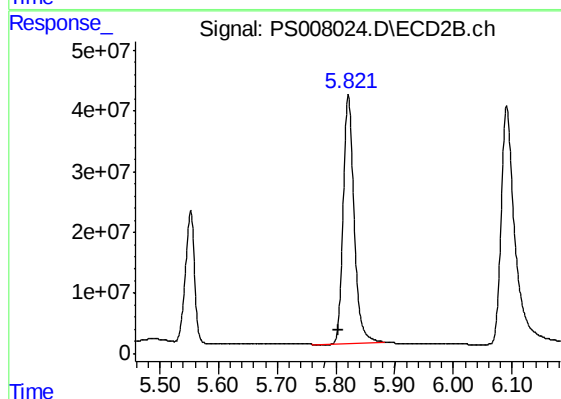
#7 MCPA

R.T.: 5.552 min
Delta R.T.: 0.010 min
Response: 239165382
Conc: 75.05 ug/ml



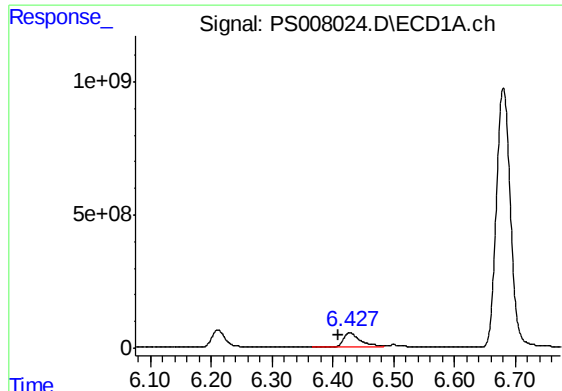
#8 DICHLORPROP

R.T.: 6.211 min
Delta R.T.: 0.014 min
Response: 1036082863
Conc: 728.17 ng/ml



#8 DICHLORPROP

R.T.: 5.821 min
Delta R.T.: 0.017 min
Response: 523077292
Conc: 729.71 ng/ml



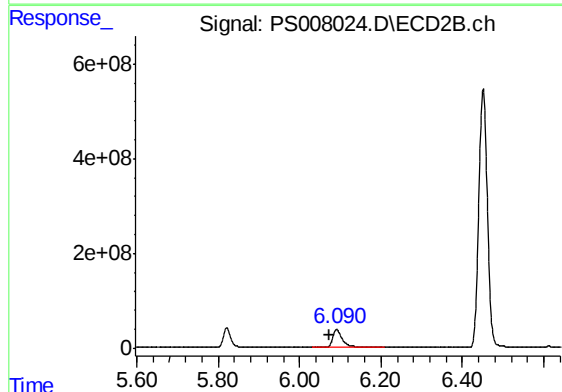
#9 2,4-D

R.T.: 6.428 min
Delta R.T.: 0.019 min
Response: 1098913154
Conc: 683.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

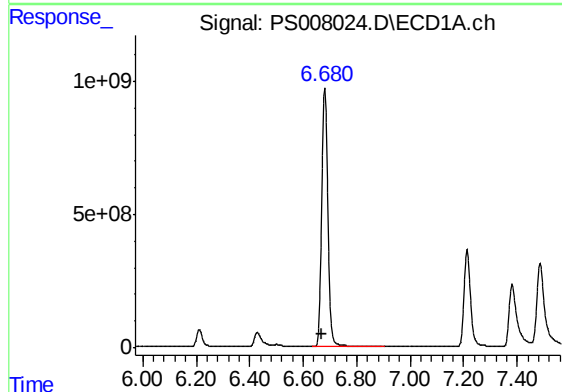
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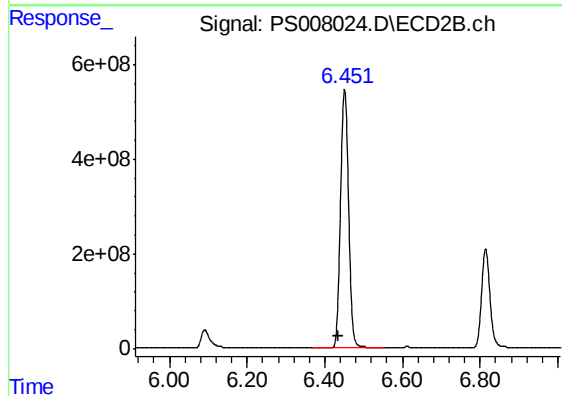
#9 2,4-D

R.T.: 6.091 min
Delta R.T.: 0.020 min
Response: 635385807
Conc: 719.07 ng/ml



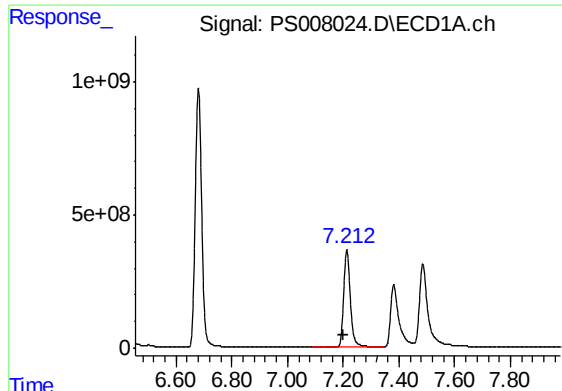
#10 Pentachlorophenol

R.T.: 6.680 min
Delta R.T.: 0.013 min
Response: 15700689574
Conc: 722.02 ng/ml



#10 Pentachlorophenol

R.T.: 6.451 min
Delta R.T.: 0.016 min
Response: 7999146320
Conc: 732.79 ng/ml



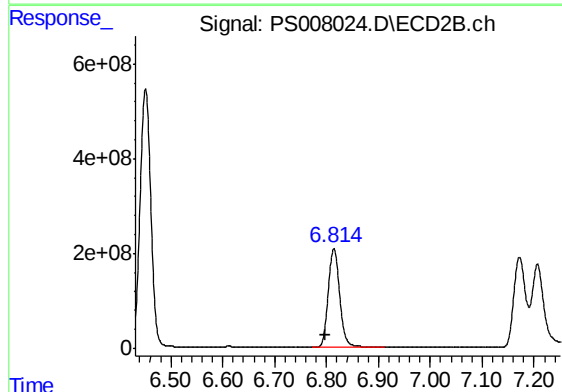
#11 2,4,5-TP (SILVEX)

R.T.: 7.213 min
Delta R.T.: 0.014 min
Response: 6126920242
Conc: 720.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

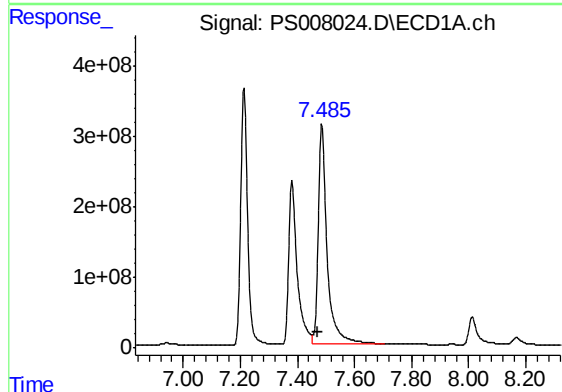
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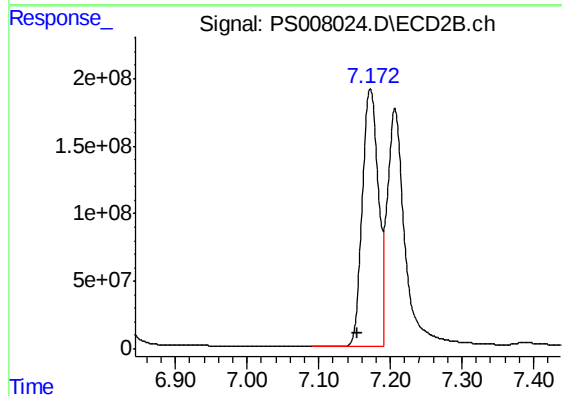
#11 2,4,5-TP (SILVEX)

R.T.: 6.814 min
Delta R.T.: 0.016 min
Response: 3189925429
Conc: 743.78 ng/ml



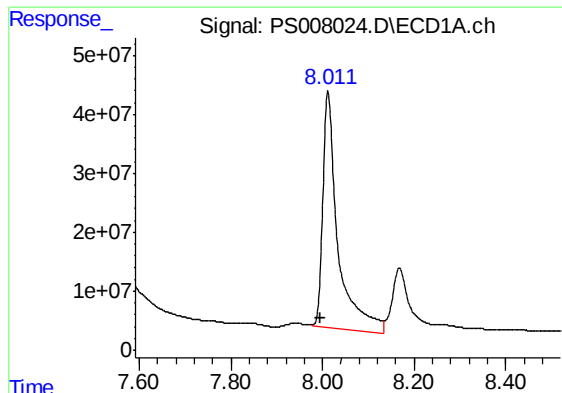
#12 2,4,5-T

R.T.: 7.486 min
Delta R.T.: 0.016 min
Response: 6756727443
Conc: 730.06 ng/ml



#12 2,4,5-T

R.T.: 7.172 min
Delta R.T.: 0.017 min
Response: 2929926879
Conc: 719.87 ng/ml



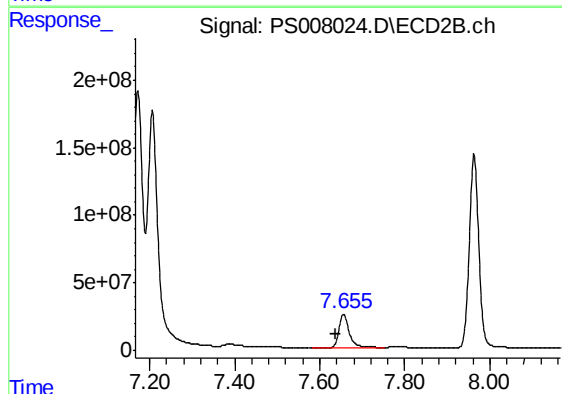
#13 2,4-DB

R.T.: 8.011 min
Delta R.T.: 0.016 min
Response: 918178138
Conc: 747.88 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

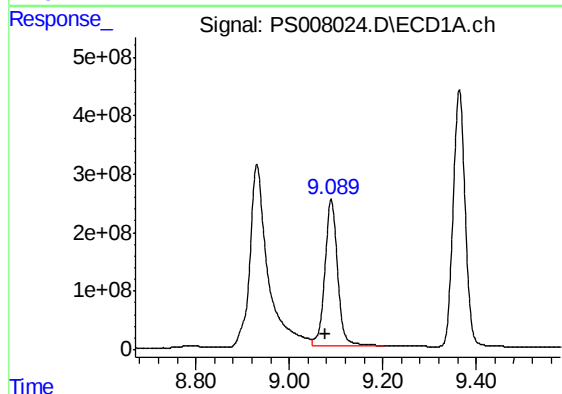
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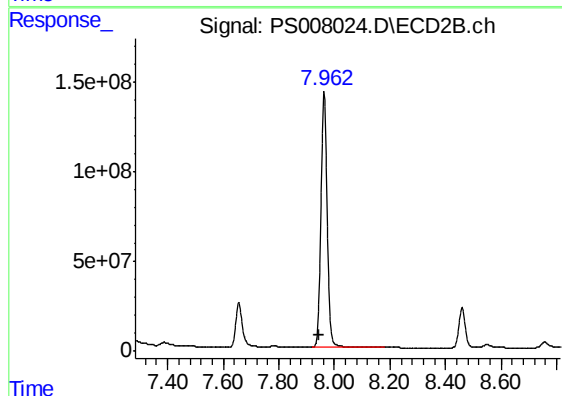
#13 2,4-DB

R.T.: 7.656 min
Delta R.T.: 0.017 min
Response: 409546540
Conc: 756.47 ng/ml



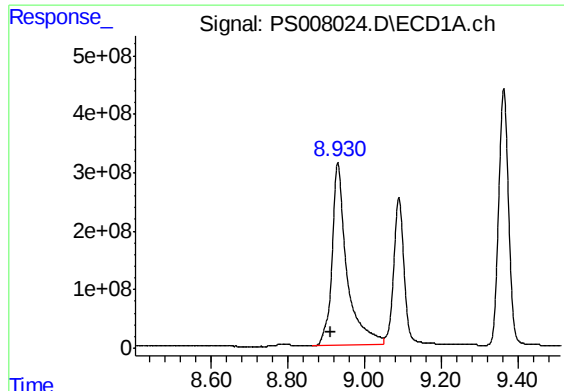
#14 DINOSEB

R.T.: 9.090 min
Delta R.T.: 0.012 min
Response: 4744694255
Conc: 681.54 ng/ml



#14 DINOSEB

R.T.: 7.963 min
Delta R.T.: 0.016 min
Response: 2234660314
Conc: 683.10 ng/ml



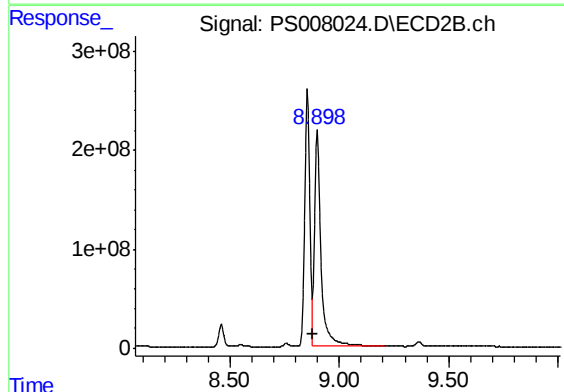
#15 Picloram

R.T.: 8.931 min
Delta R.T.: 0.020 min
Response: 8455403056
Conc: 699.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

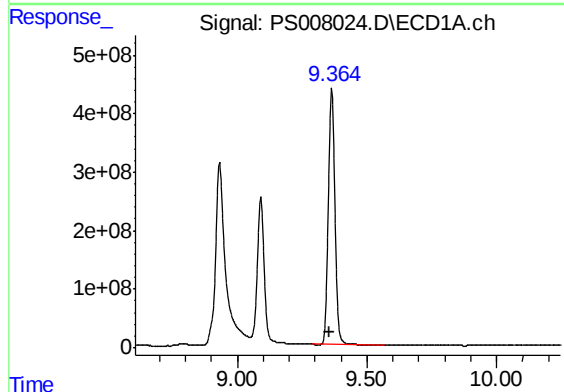
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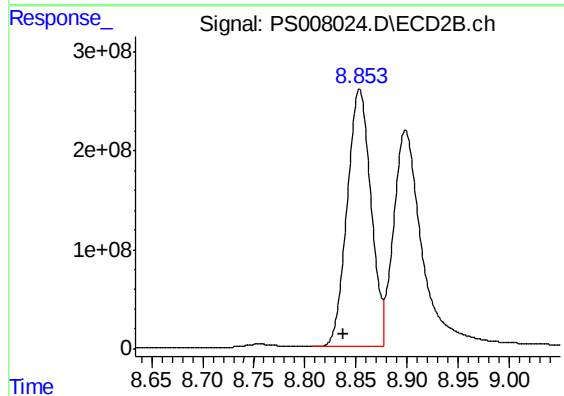
#15 Picloram

R.T.: 8.898 min
Delta R.T.: 0.019 min
Response: 4493950303
Conc: 727.58 ng/ml



#16 DCPA

R.T.: 9.364 min
Delta R.T.: 0.011 min
Response: 7828411303
Conc: 710.97 ng/ml



#16 DCPA

R.T.: 8.853 min
Delta R.T.: 0.016 min
Response: 4209265882
Conc: 733.51 ng/ml