

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101719\
 Data File : PS007220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2019 01:00
 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: Oct 18 03:48:08 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	5.440	5.171	1006.0E6	523.2E6	735.010	743.872
Target Compounds							
1) T	Dalapon	2.019	1.729	1119.5E6	667.6E6	669.069	733.649
2) T	3,5-DICHL...	4.815	4.478	1221.3E6	633.5E6	726.786	736.280
3) T	4-Nitroph...	5.293	4.859	423.5E6	261.4E6	705.232	662.047
5) T	DICAMBA	5.590	5.296	3535.9E6	1869.4E6	719.653	718.435
6) T	MCPD	5.741	5.381	272.8E6	127.1E6	77.396m	66.998
7) T	MCPA	5.873	5.556	381.0E6	208.3E6	73.862	71.638
8) T	DICHLORPROP	6.213	5.826	872.4E6	468.4E6	744.216	719.290
9) T	2,4-D	6.426	6.094	954.8E6	569.9E6	774.787	714.308
10) T	Pentachlo...	6.684	6.457	13521.6E6	7084.4E6	757.421	736.701
11) T	2,4,5-TP ...	7.217	6.819	5235.1E6	2785.4E6	751.127	732.317
12) T	2,4,5-T	7.489	7.177	5567.5E6	2650.1E6	728.283	756.379
13) T	2,4-DB	8.017	7.662	711.3E6	360.9E6	746.066	769.963
14) T	DINOSEB	9.100	7.970	4062.7E6	2066.9E6	698.153	736.256
15) T	Picloram	8.933	8.906	6442.7E6	3395.2E6	583.718	552.956
16) T	DCPA	9.372	8.864	6742.2E6	3729.5E6	752.951	743.725

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

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Acq On : 18 Oct 2019 01:00
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

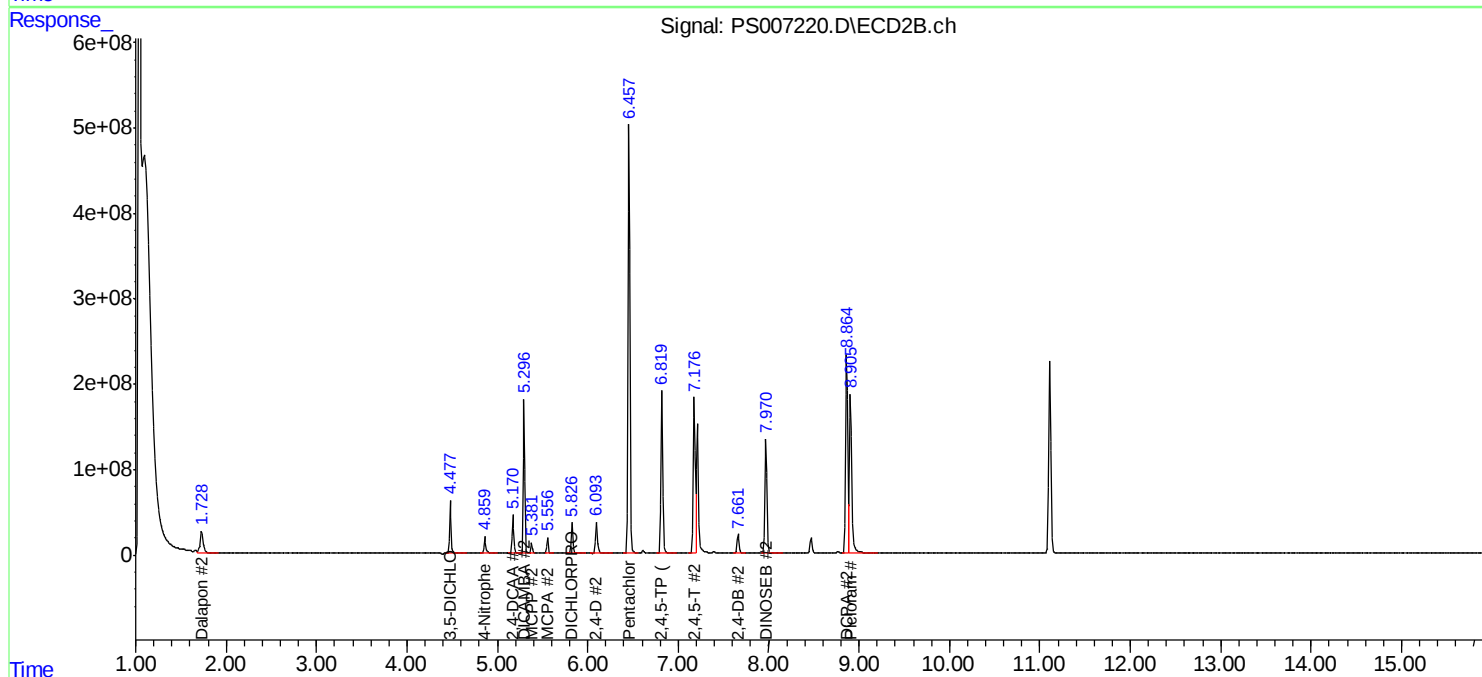
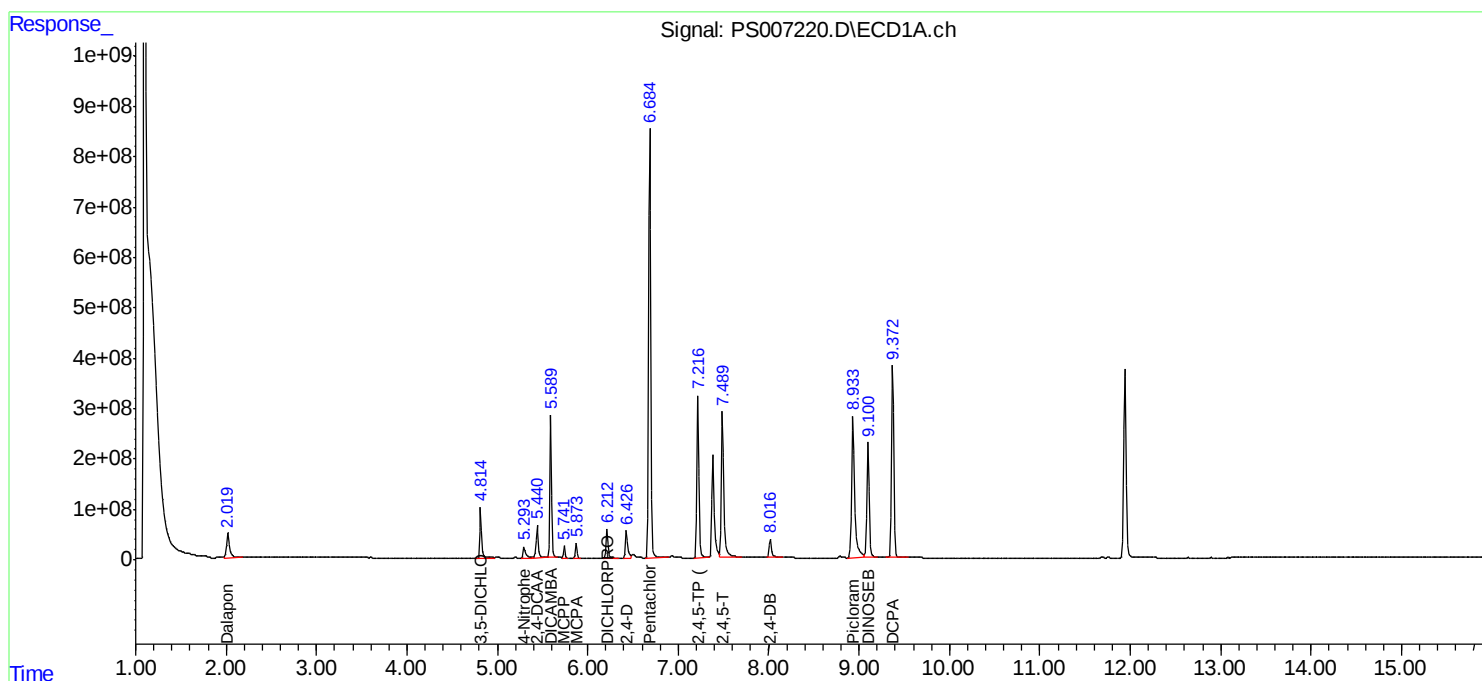
Instrument :
ECD_S
ClientSampled :
HSTDCCC750

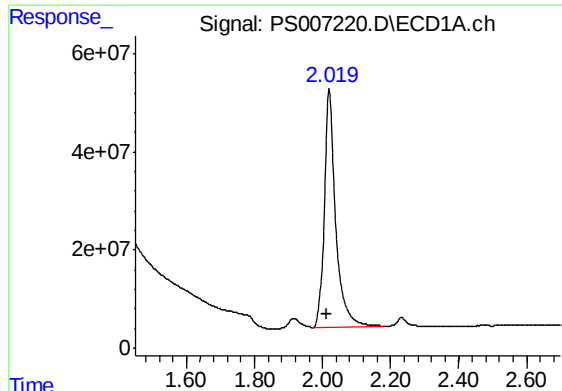
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Integration File signal 1: autoint1.e
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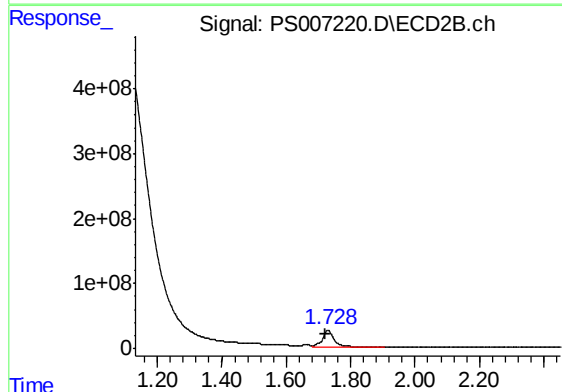
#1 Dalapon

R.T.: 2.019 min
Delta R.T.: 0.008 min
Response: 1119539510
Conc: 669.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

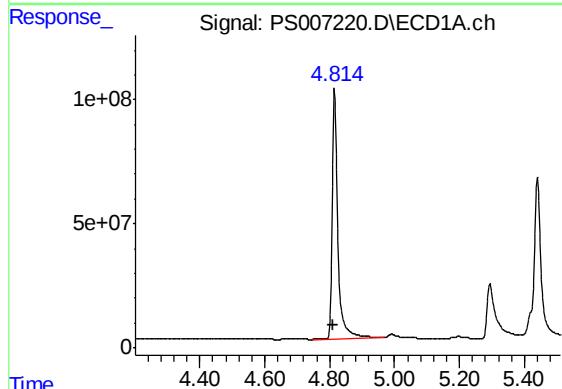
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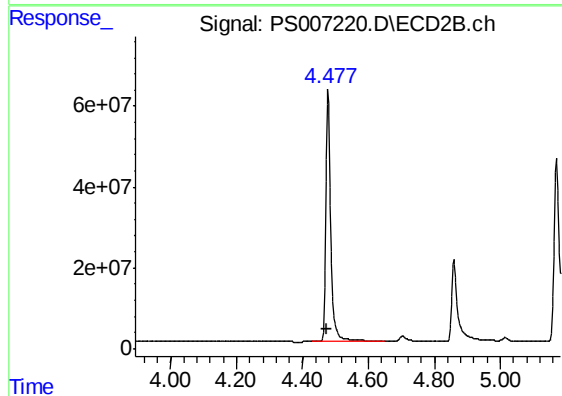
#1 Dalapon

R.T.: 1.729 min
Delta R.T.: 0.008 min
Response: 667622877
Conc: 733.65 ng/ml



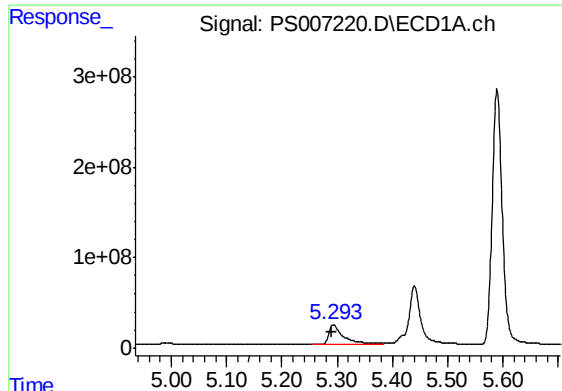
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.815 min
Delta R.T.: 0.005 min
Response: 1221267409
Conc: 726.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.478 min
Delta R.T.: 0.003 min
Response: 633517964
Conc: 736.28 ng/ml



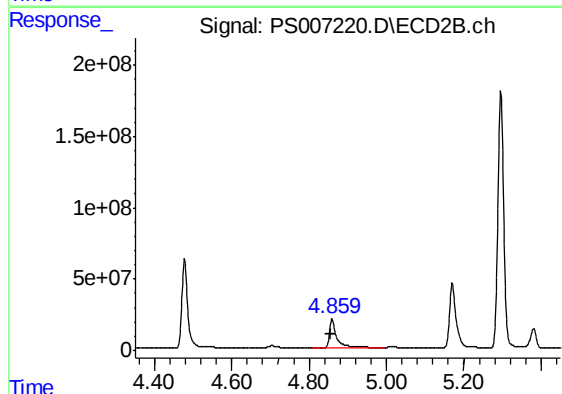
#3 4-Nitrophenol

R.T.: 5.293 min
Delta R.T.: 0.004 min
Response: 423472742
Conc: 705.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

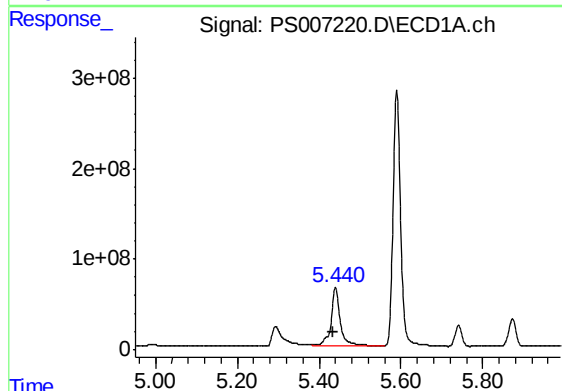
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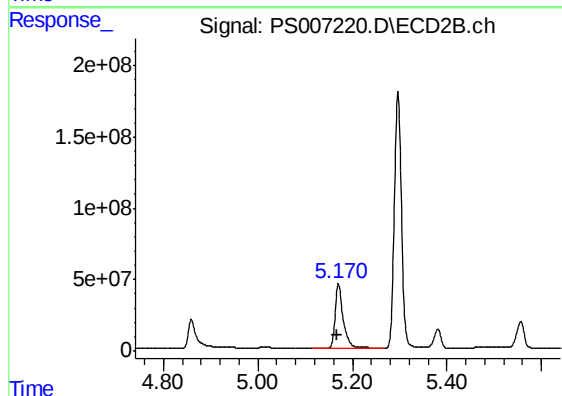
#3 4-Nitrophenol

R.T.: 4.859 min
Delta R.T.: 0.003 min
Response: 261438990
Conc: 662.05 ng/ml



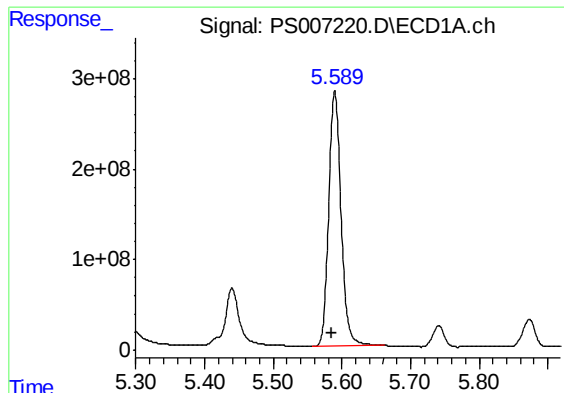
#4 2,4-DCAA

R.T.: 5.440 min
Delta R.T.: 0.004 min
Response: 1005984914
Conc: 735.01 ng/ml



#4 2,4-DCAA

R.T.: 5.171 min
Delta R.T.: 0.002 min
Response: 523170232
Conc: 743.87 ng/ml



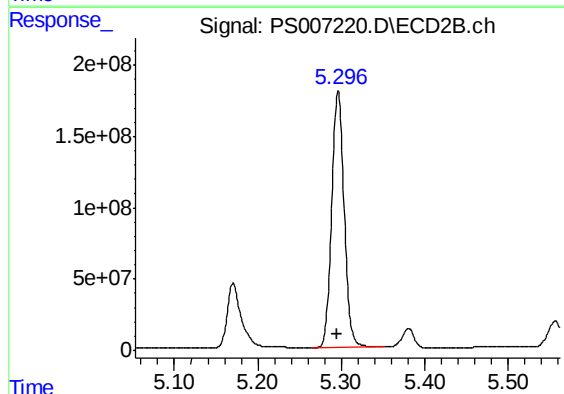
#5 DICAMBA

R.T.: 5.590 min
Delta R.T.: 0.004 min
Response: 3535948464
Conc: 719.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

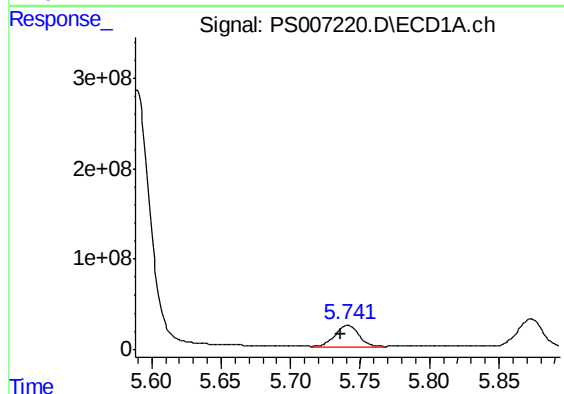
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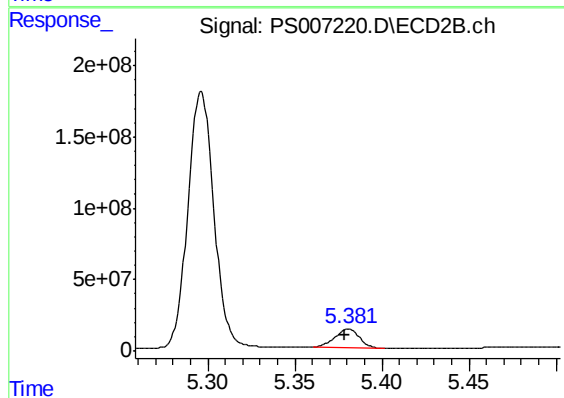
#5 DICAMBA

R.T.: 5.296 min
Delta R.T.: 0.002 min
Response: 1869443491
Conc: 718.44 ng/ml



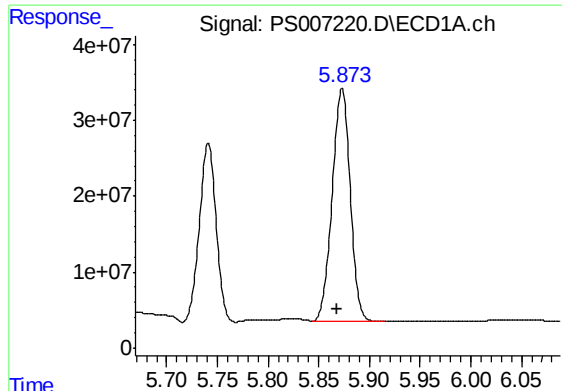
#6 MCPP

R.T.: 5.741 min
Delta R.T.: 0.005 min
Response: 272790311
Conc: 77.40 ug/ml m



#6 MCPP

R.T.: 5.381 min
Delta R.T.: 0.002 min
Response: 127083091
Conc: 67.00 ug/ml



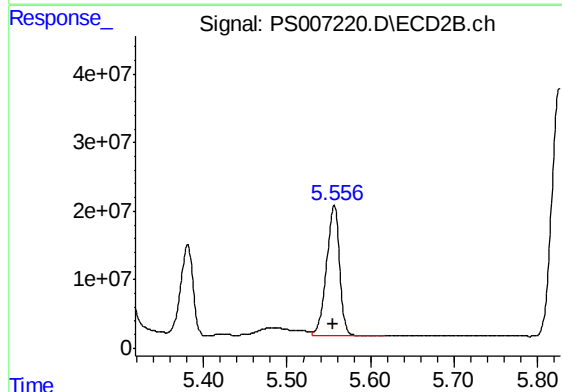
#7 MCPA

R.T.: 5.873 min
Delta R.T.: 0.006 min
Response: 380968993
Conc: 73.86 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

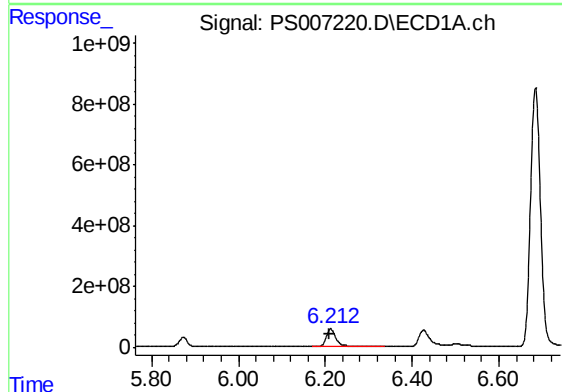
Manual Integrations
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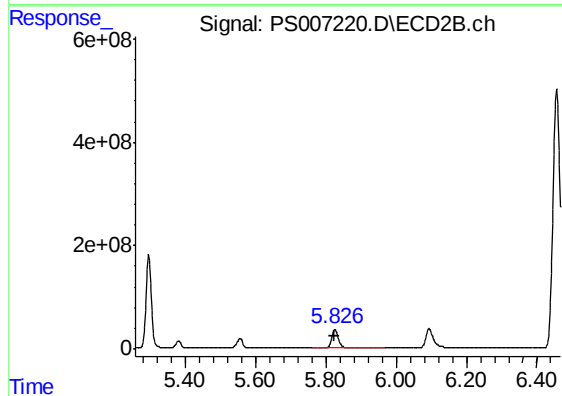
#7 MCPA

R.T.: 5.556 min
Delta R.T.: 0.001 min
Response: 208260937
Conc: 71.64 ug/ml



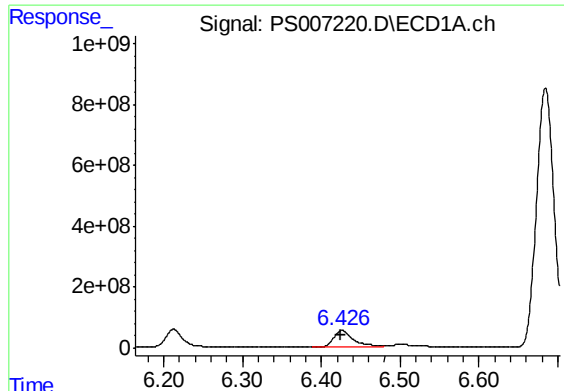
#8 DICHLORPROP

R.T.: 6.213 min
Delta R.T.: 0.003 min
Response: 872391896
Conc: 744.22 ng/ml



#8 DICHLORPROP

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 468413454
Conc: 719.29 ng/ml



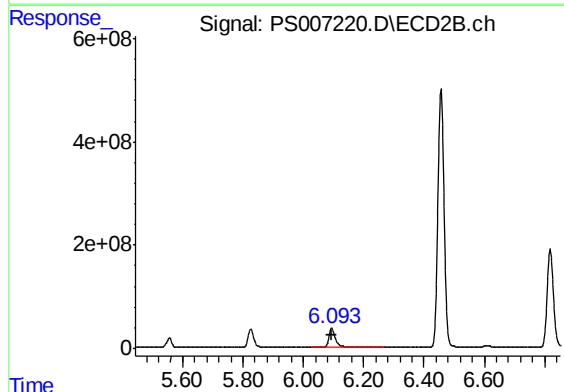
#9 2,4-D

R.T.: 6.426 min
Delta R.T.: 0.002 min
Response: 954802573
Conc: 774.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

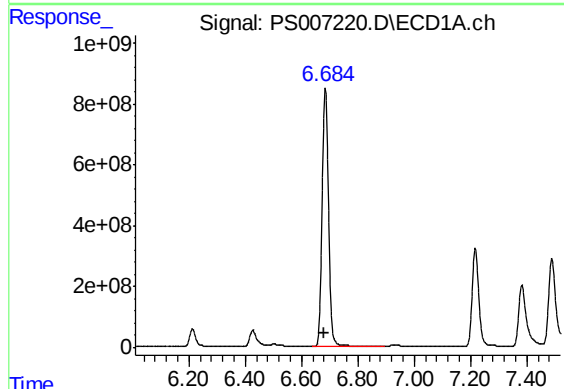
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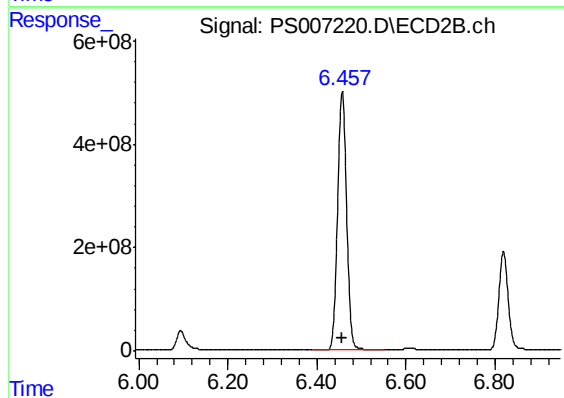
#9 2,4-D

R.T.: 6.094 min
Delta R.T.: -0.001 min
Response: 569872279
Conc: 714.31 ng/ml



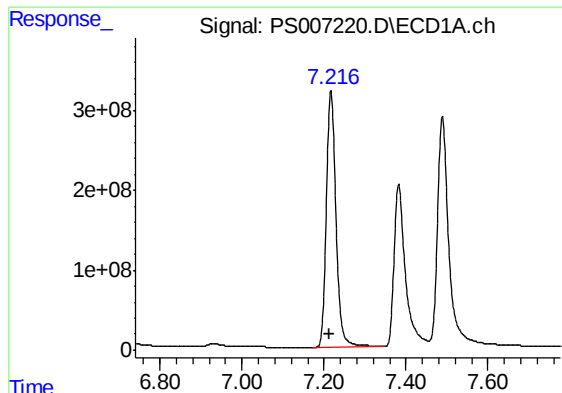
#10 Pentachlorophenol

R.T.: 6.684 min
Delta R.T.: 0.004 min
Response: 13521587773
Conc: 757.42 ng/ml



#10 Pentachlorophenol

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 7084410418
Conc: 736.70 ng/ml



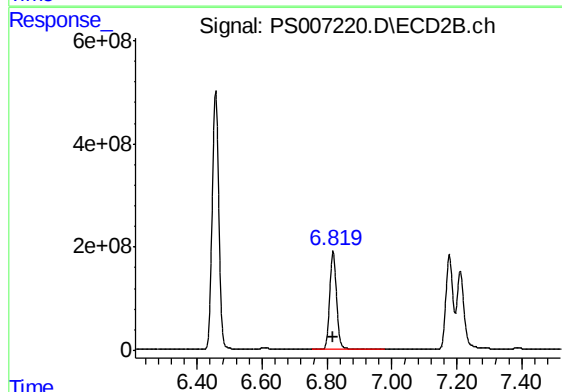
#11 2,4,5-TP (SILVEX)

R.T.: 7.217 min
Delta R.T.: 0.003 min
Response: 5235112589
Conc: 751.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

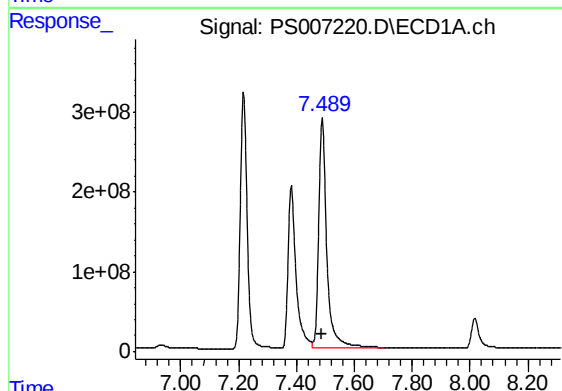
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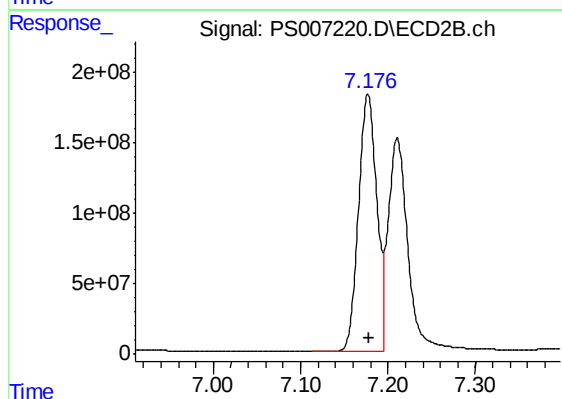
#11 2,4,5-TP (SILVEX)

R.T.: 6.819 min
Delta R.T.: -0.002 min
Response: 2785448147
Conc: 732.32 ng/ml



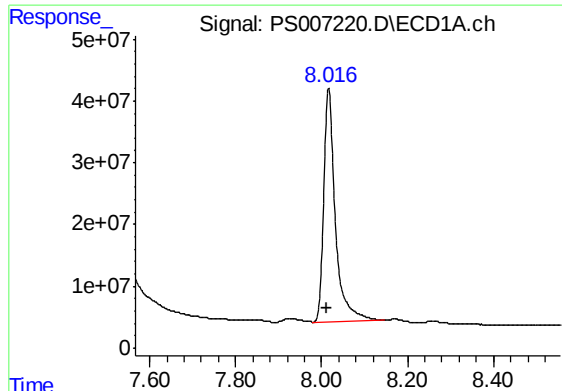
#12 2,4,5-T

R.T.: 7.489 min
Delta R.T.: 0.003 min
Response: 5567542103
Conc: 728.28 ng/ml



#12 2,4,5-T

R.T.: 7.177 min
Delta R.T.: -0.001 min
Response: 2650073479
Conc: 756.38 ng/ml



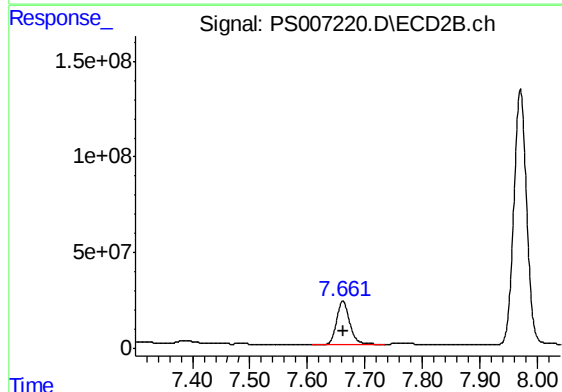
#13 2,4-DB

R.T.: 8.017 min
Delta R.T.: 0.003 min
Response: 711345490
Conc: 746.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

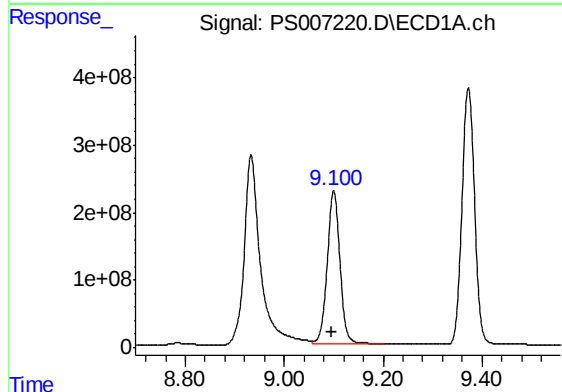
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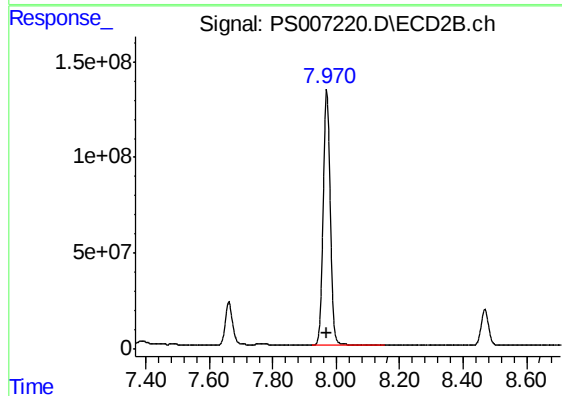
#13 2,4-DB

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 360879035
Conc: 769.96 ng/ml



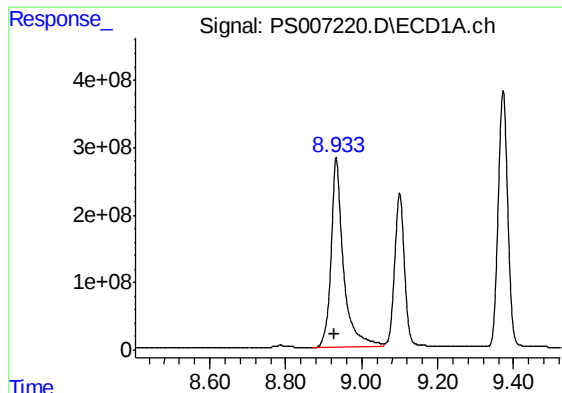
#14 DINOSEB

R.T.: 9.100 min
Delta R.T.: 0.005 min
Response: 4062681960
Conc: 698.15 ng/ml



#14 DINOSEB

R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 2066938538
Conc: 736.26 ng/ml



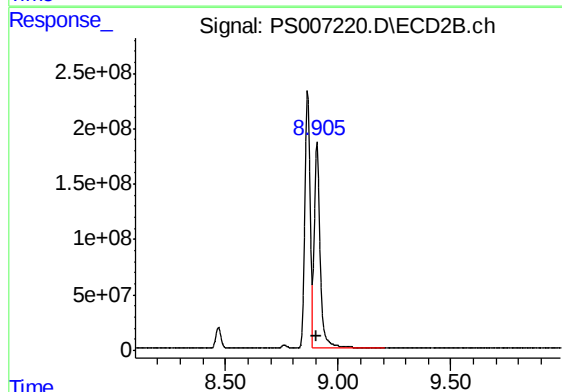
#15 Picloram

R.T.: 8.933 min
Delta R.T.: 0.004 min
Response: 6442668421
Conc: 583.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

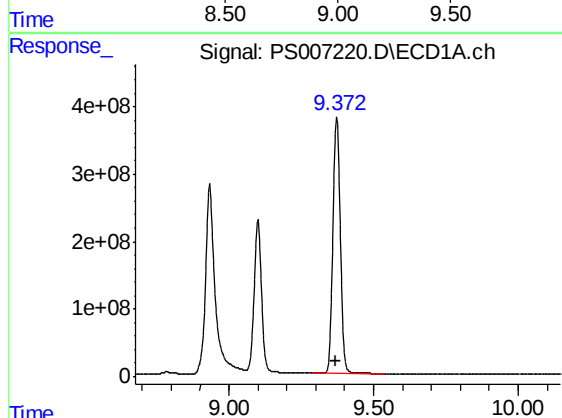
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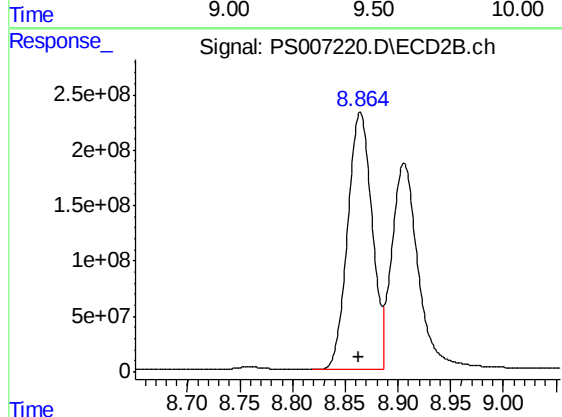
#15 Picloram

R.T.: 8.906 min
Delta R.T.: 0.001 min
Response: 3395235976
Conc: 552.96 ng/ml



#16 DCPA

R.T.: 9.372 min
Delta R.T.: 0.005 min
Response: 6742157662
Conc: 752.95 ng/ml



#16 DCPA

R.T.: 8.864 min
Delta R.T.: 0.000 min
Response: 3729523464
Conc: 743.72 ng/ml