

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102519\
 Data File : PS007333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2019 09:56
 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 25 12:02:48 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	5.435	5.163	949.4E6	477.1E6	693.638	678.414
Target Compounds							
1) T	Dalapon	2.016	1.725	1087.7E6	707.7E6	650.013	777.702
2) T	3,5-DICHL...	4.810	4.471	1122.9E6	564.9E6	668.250	656.576
3) T	4-Nitroph...	5.289	4.853	360.4E6	236.2E6	600.239	598.245
5) T	DICAMBA	5.585	5.288	3347.8E6	1706.1E6	681.362	655.657
6) T	MCPD	5.737	5.372	259.5E6	123.5E6	73.619m	65.110m
7) T	MCPA	5.868	5.547	373.7E6	186.5E6	72.448m	64.140
8) T	DICHLORPROP	6.207	5.815	832.3E6	429.4E6	710.057	659.398
9) T	2,4-D	6.418	6.083	914.3E6	527.6E6	741.889m	661.348
10) T	Pentachlo...	6.679	6.446	12734.8E6	6520.1E6	713.350	678.018
11) T	2,4,5-TP ...	7.211	6.808	5039.4E6	2608.5E6	723.039	685.786
12) T	2,4,5-T	7.481	7.166	5373.5E6	2504.6E6	702.896	714.873
13) T	2,4-DB	8.007	7.651	726.8E6	337.0E6	762.268	719.084
14) T	DINOSB	9.092	7.960	3858.9E6	1903.0E6	663.138	677.852
15) T	Picloram	8.922	8.894	7570.2E6	3913.2E6	685.879	637.317
16) T	DCPA	9.365	8.854	6483.3E6	3485.9E6	724.046	695.152

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

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Acq On : 25 Oct 2019 09:56
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

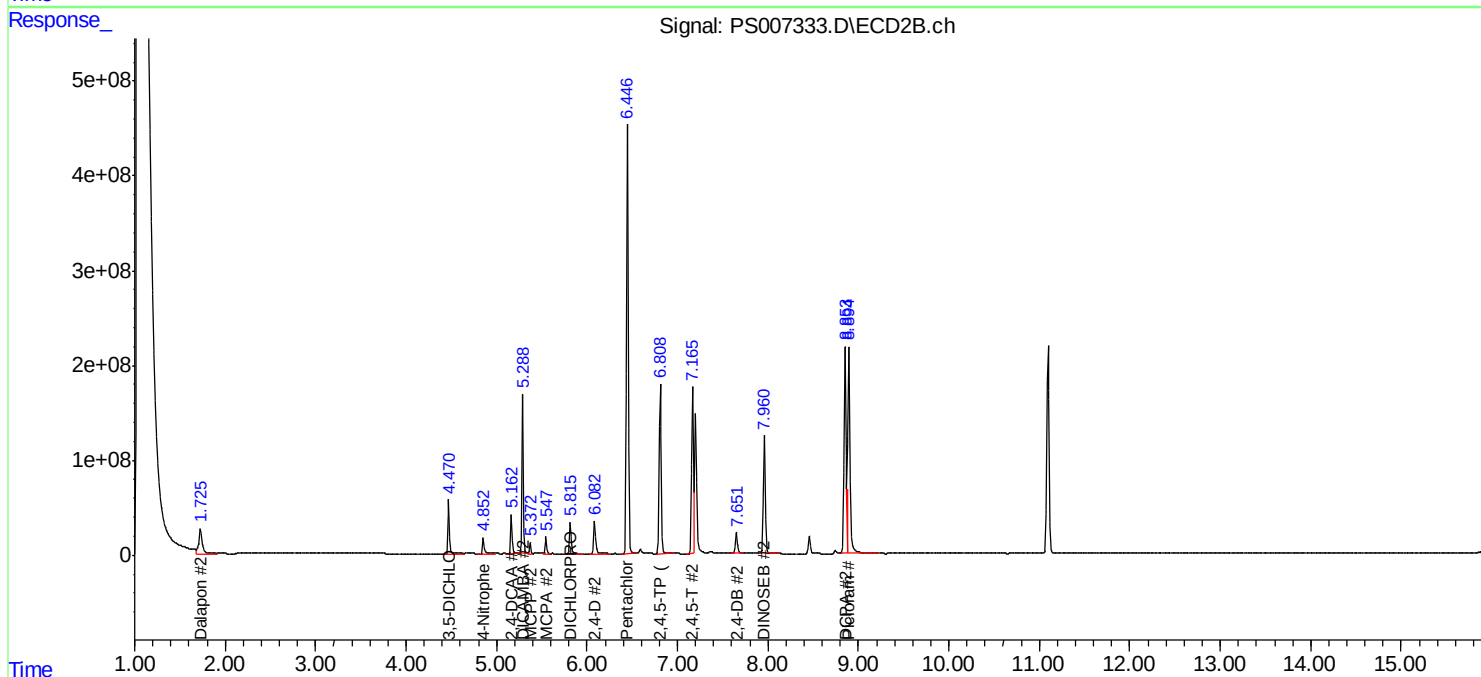
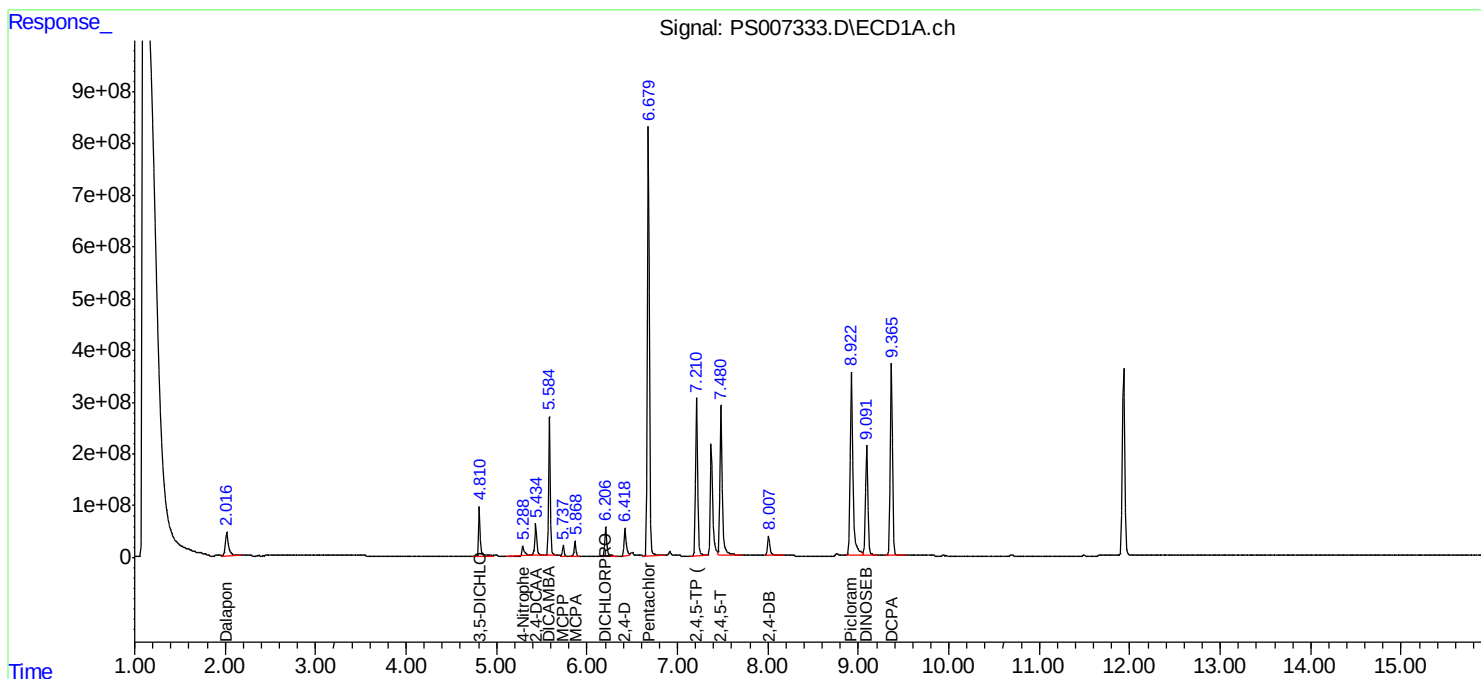
Instrument :
ECD_S
ClientSampled :
HSTDCCC750

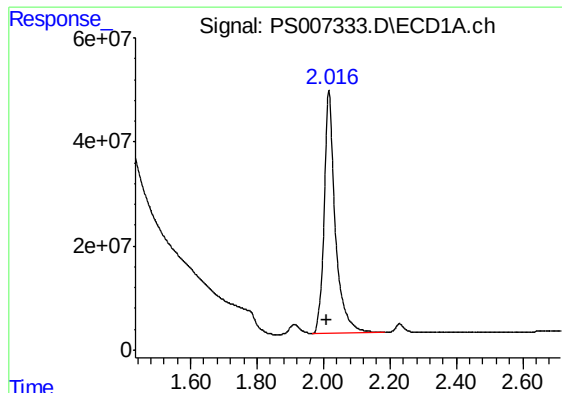
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 12:02:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
Quant Title : 8080.M
QLast Update : Mon Oct 14 13:54:23 2019
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Volume Inj. : 2 µl
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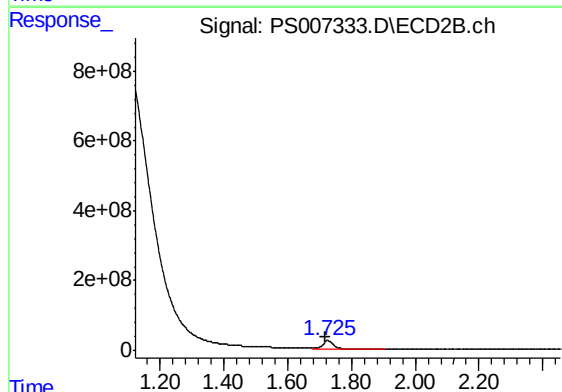
#1 Dalapon

R.T.: 2.016 min
Delta R.T.: 0.005 min
Response: 1087653970
Conc: 650.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

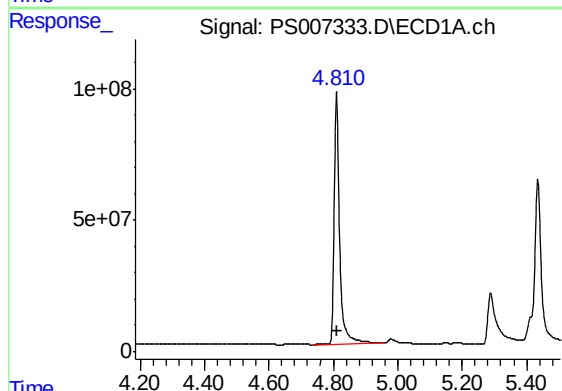
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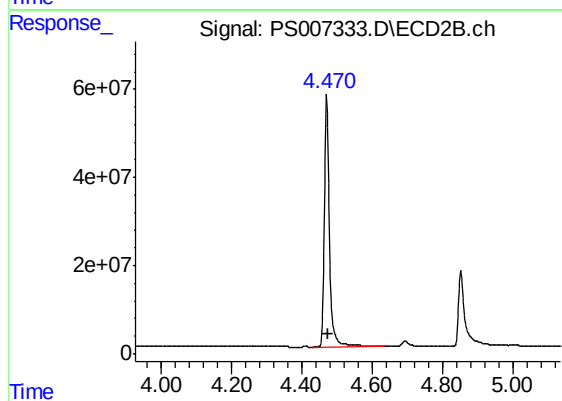
#1 Dalapon

R.T.: 1.725 min
Delta R.T.: 0.005 min
Response: 707711386
Conc: 777.70 ng/ml



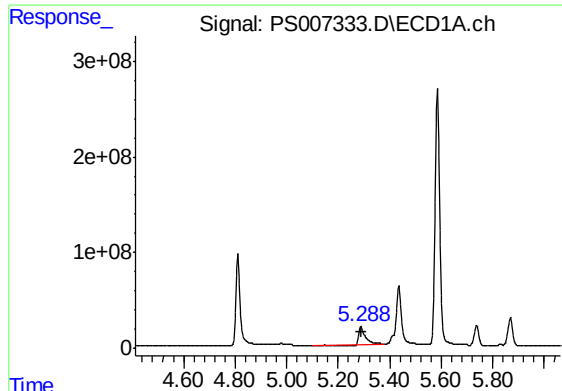
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 1122905802
Conc: 668.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.471 min
Delta R.T.: -0.004 min
Response: 564938038
Conc: 656.58 ng/ml



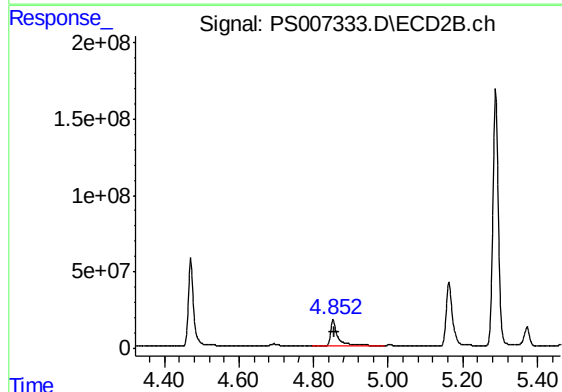
#3 4-Nitrophenol

R.T.: 5.289 min
Delta R.T.: -0.001 min
Response: 360427297
Conc: 600.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

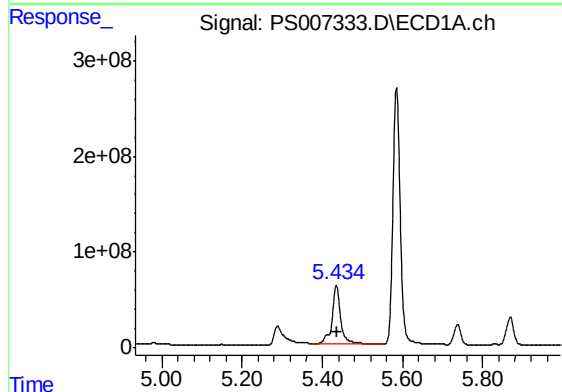
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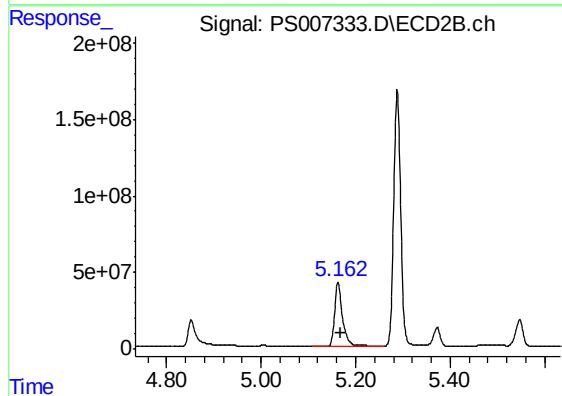
#3 4-Nitrophenol

R.T.: 4.853 min
Delta R.T.: -0.004 min
Response: 236243687
Conc: 598.24 ng/ml



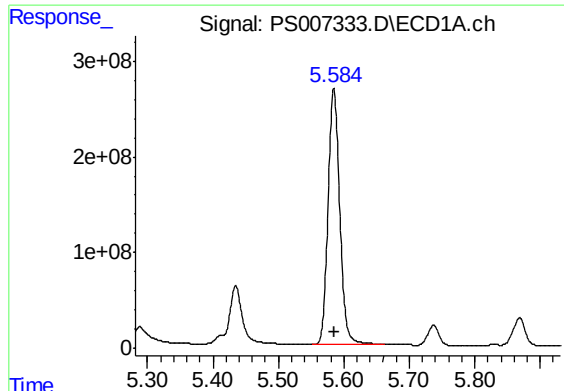
#4 2,4-DCAA

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 949360777
Conc: 693.64 ng/ml



#4 2,4-DCAA

R.T.: 5.163 min
Delta R.T.: -0.006 min
Response: 477132783
Conc: 678.41 ng/ml



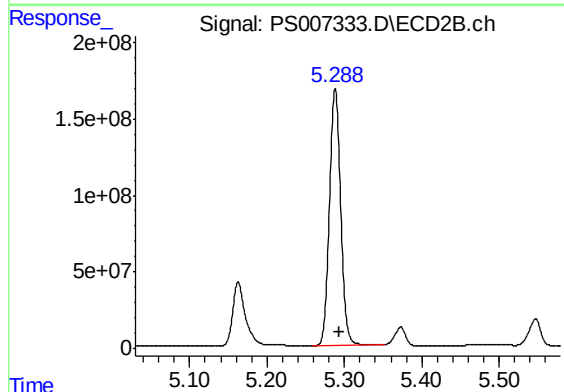
#5 DICAMBA

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 3347806799
Conc: 681.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

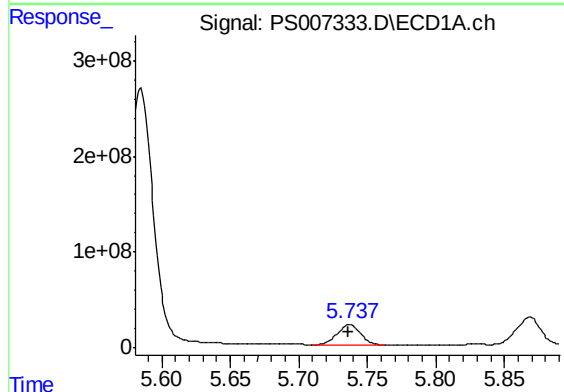
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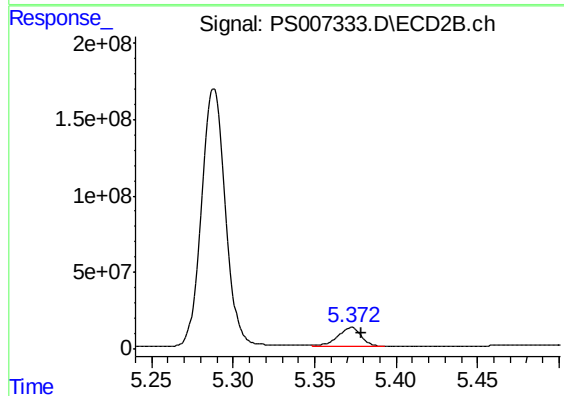
#5 DICAMBA

R.T.: 5.288 min
Delta R.T.: -0.006 min
Response: 1706088447
Conc: 655.66 ng/ml



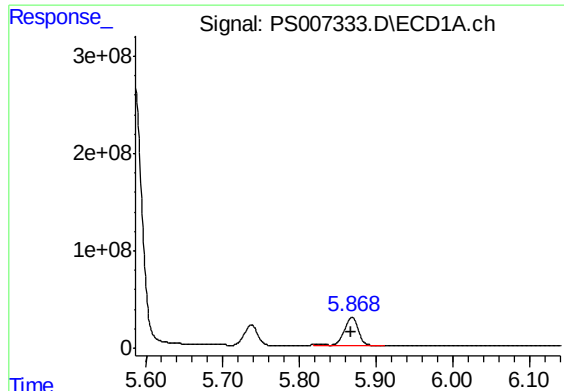
#6 MCPP

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 259475457
Conc: 73.62 ug/ml m



#6 MCPP

R.T.: 5.372 min
Delta R.T.: -0.006 min
Response: 123501552
Conc: 65.11 ug/ml m



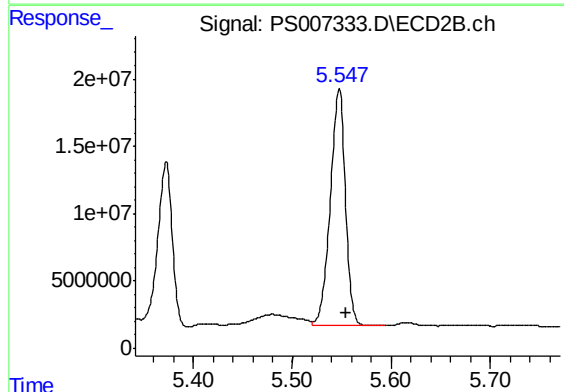
#7 MCPA

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 373673839
Conc: 72.45 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

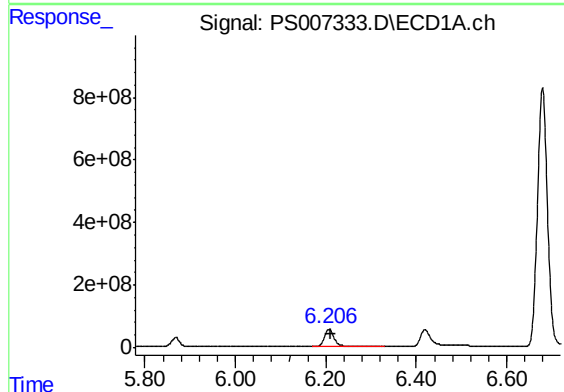
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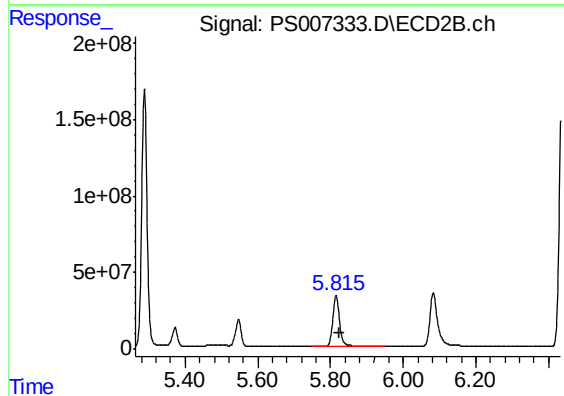
#7 MCPA

R.T.: 5.547 min
Delta R.T.: -0.008 min
Response: 186462768
Conc: 64.14 ug/ml



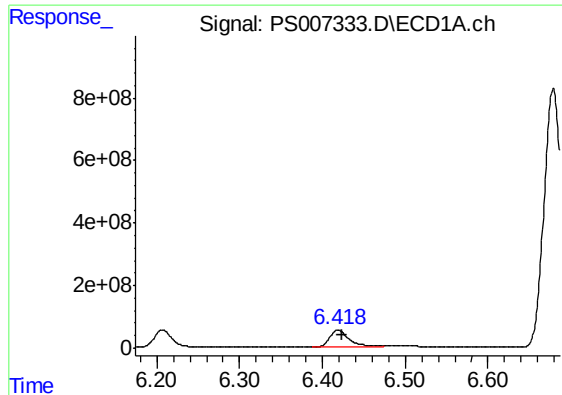
#8 DICHLORPROP

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 832349863
Conc: 710.06 ng/ml



#8 DICHLORPROP

R.T.: 5.815 min
Delta R.T.: -0.011 min
Response: 429410788
Conc: 659.40 ng/ml



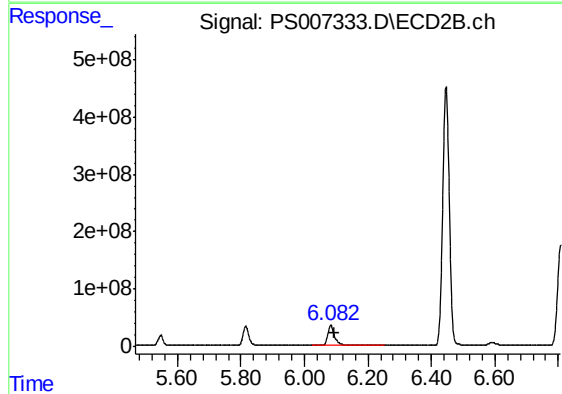
#9 2,4-D

R.T.: 6.418 min
Delta R.T.: -0.006 min
Response: 914261230
Conc: 741.89 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

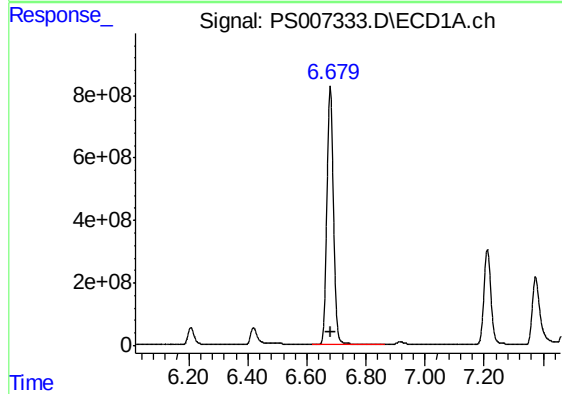
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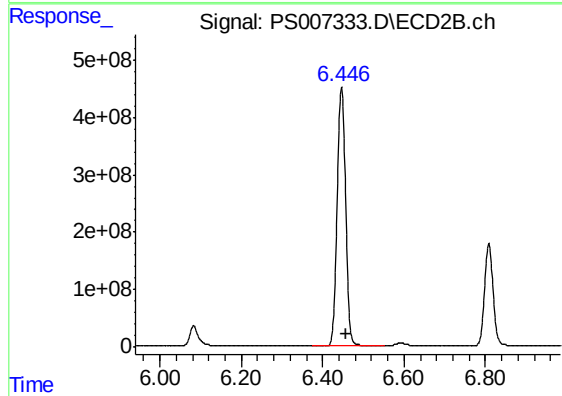
#9 2,4-D

R.T.: 6.083 min
Delta R.T.: -0.013 min
Response: 527621157
Conc: 661.35 ng/ml



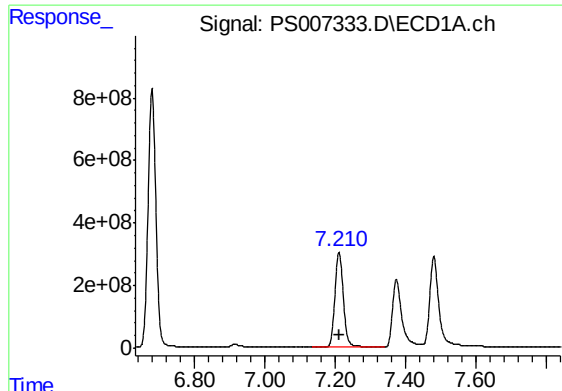
#10 Pentachlorophenol

R.T.: 6.679 min
Delta R.T.: -0.001 min
Response: 12734834538
Conc: 713.35 ng/ml



#10 Pentachlorophenol

R.T.: 6.446 min
Delta R.T.: -0.011 min
Response: 6520088547
Conc: 678.02 ng/ml



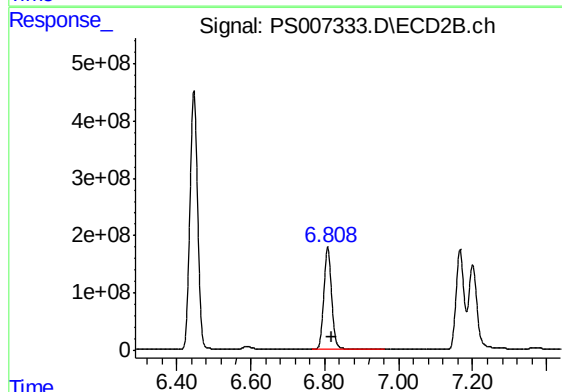
#11 2,4,5-TP (SILVEX)

R.T.: 7.211 min
Delta R.T.: -0.003 min
Response: 5039354403
Conc: 723.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

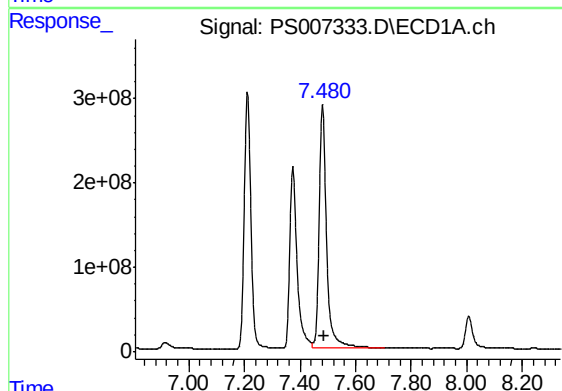
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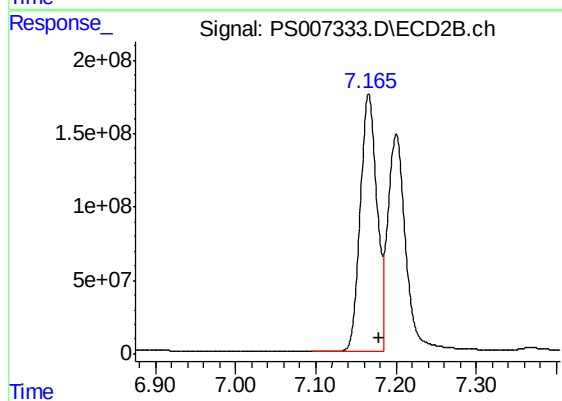
#11 2,4,5-TP (SILVEX)

R.T.: 6.808 min
Delta R.T.: -0.012 min
Response: 2608462647
Conc: 685.79 ng/ml



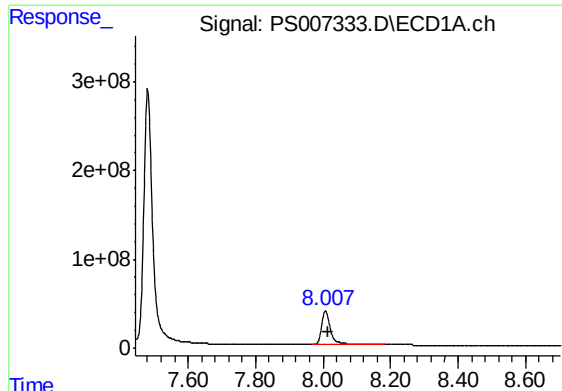
#12 2,4,5-T

R.T.: 7.481 min
Delta R.T.: -0.005 min
Response: 5373463635
Conc: 702.90 ng/ml



#12 2,4,5-T

R.T.: 7.166 min
Delta R.T.: -0.012 min
Response: 2504649380
Conc: 714.87 ng/ml



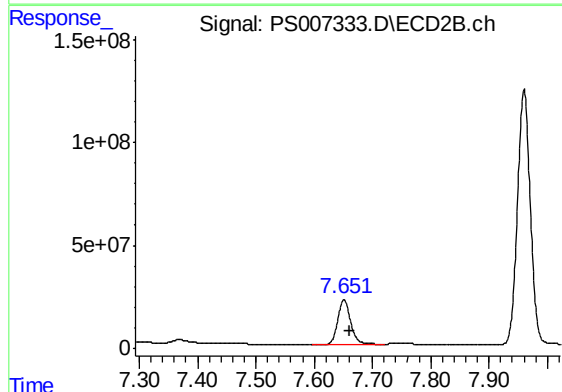
#13 2,4-DB

R.T.: 8.007 min
Delta R.T.: -0.006 min
Response: 726792975
Conc: 762.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

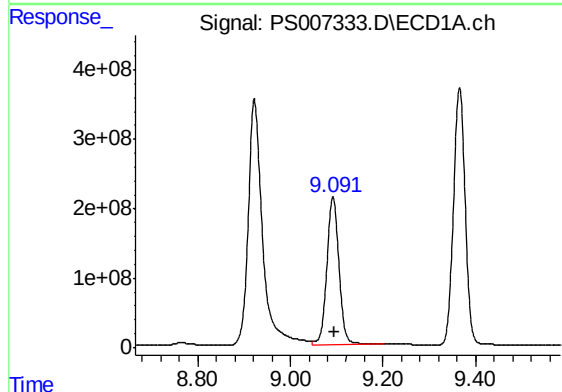
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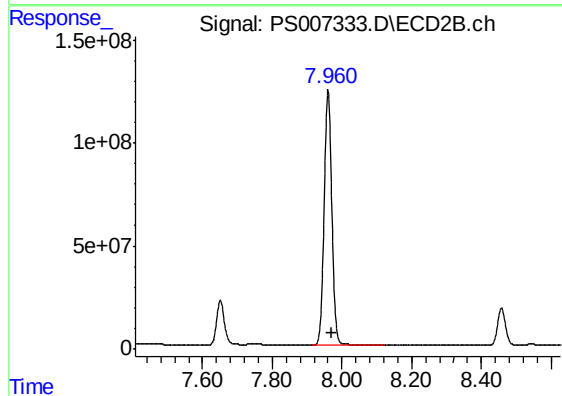
#13 2,4-DB

R.T.: 7.651 min
Delta R.T.: -0.011 min
Response: 337032104
Conc: 719.08 ng/ml



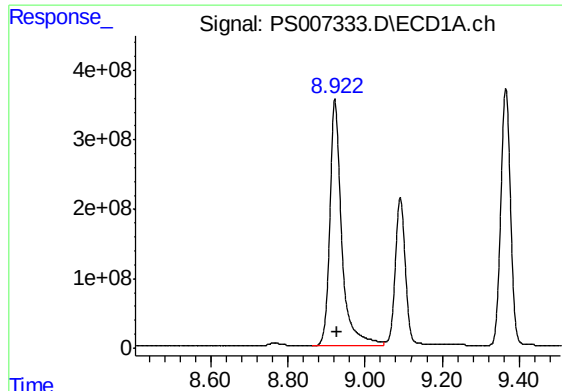
#14 DINOSEB

R.T.: 9.092 min
Delta R.T.: -0.003 min
Response: 3858922671
Conc: 663.14 ng/ml



#14 DINOSEB

R.T.: 7.960 min
Delta R.T.: -0.011 min
Response: 1902976293
Conc: 677.85 ng/ml



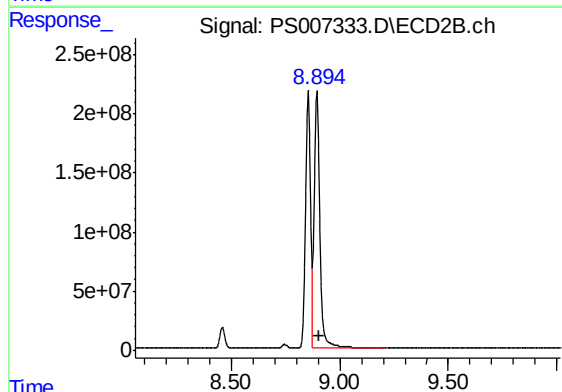
#15 Picloram

R.T.: 8.922 min
Delta R.T.: -0.007 min
Response: 7570242312
Conc: 685.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

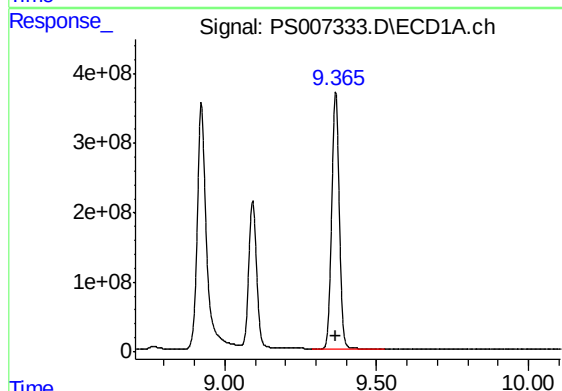
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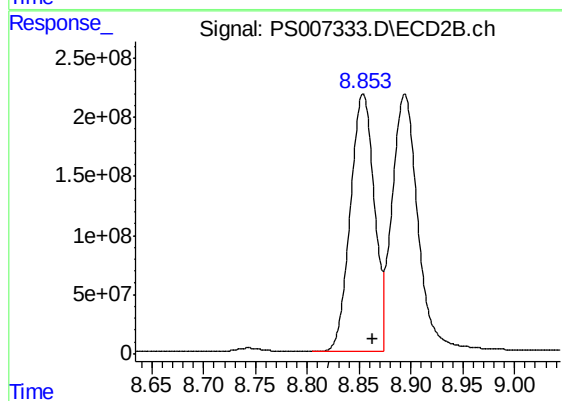
#15 Picloram

R.T.: 8.894 min
Delta R.T.: -0.011 min
Response: 3913220808
Conc: 637.32 ng/ml



#16 DCPA

R.T.: 9.365 min
Delta R.T.: -0.002 min
Response: 6483326720
Conc: 724.05 ng/ml



#16 DCPA

R.T.: 8.854 min
Delta R.T.: -0.010 min
Response: 3485948077
Conc: 695.15 ng/ml