

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102419\
 Data File : PS007330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2019 04:01
 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 04:04:31 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	5.433	5.162	1037.8E6	522.9E6	758.221	743.462
Target Compounds							
1) T	Dalapon	2.015	1.724	1213.2E6	636.1E6	725.035	698.971m
2) T	3,5-DICHL...	4.809	4.470	1230.1E6	618.8E6	732.024	719.200
3) T	4-Nitroph...	5.285	4.851	423.7E6	258.4E6	705.628	654.309
5) T	DICAMBA	5.583	5.287	3635.0E6	1857.2E6	739.820	713.716
6) T	MCPD	5.735	5.372	308.5E6	132.6E6	87.522m	69.885m
7) T	MCPA	5.868	5.547	405.9E6	204.0E6	78.704	70.156
8) T	DICHLORPROP	6.205	5.814	900.5E6	468.5E6	768.227	719.431
9) T	2,4-D	6.416	6.081	998.0E6	575.1E6	809.857	720.861
10) T	Pentachlo...	6.677	6.445	13655.2E6	7022.6E6	764.904	730.275
11) T	2,4,5-TP ...	7.209	6.807	5415.8E6	2823.6E6	777.053	742.358
12) T	2,4,5-T	7.479	7.165	5737.8E6	2750.0E6	750.556	784.890
13) T	2,4-DB	8.005	7.650	769.7E6	367.0E6	807.238	782.980
14) T	DINOSEB	9.092	7.960	4094.7E6	2067.0E6	703.655	736.262
15) T	Picloram	8.920	8.893	8290.2E6	4270.9E6	751.113	695.569
16) T	DCPA	9.364	8.853	6888.4E6	3745.4E6	769.288	746.897

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102419\
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Acq On : 25 Oct 2019 04:01
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

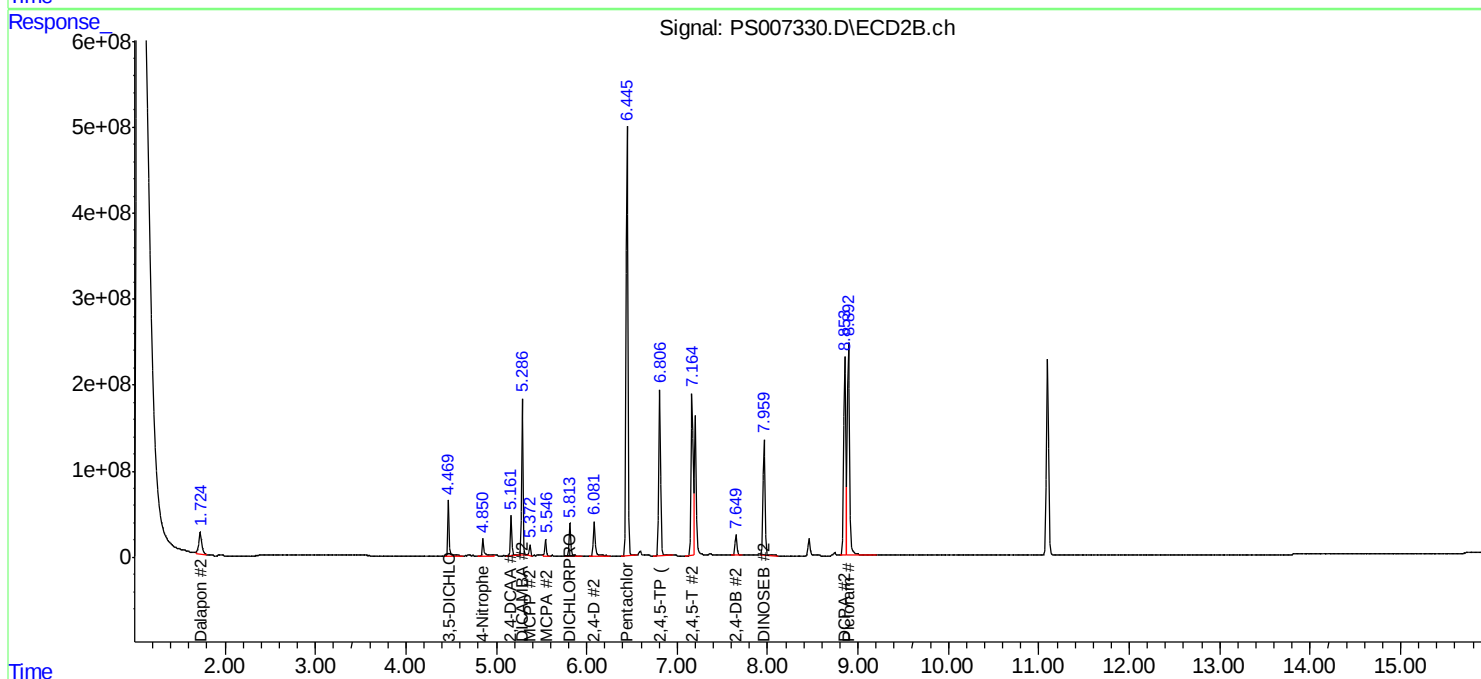
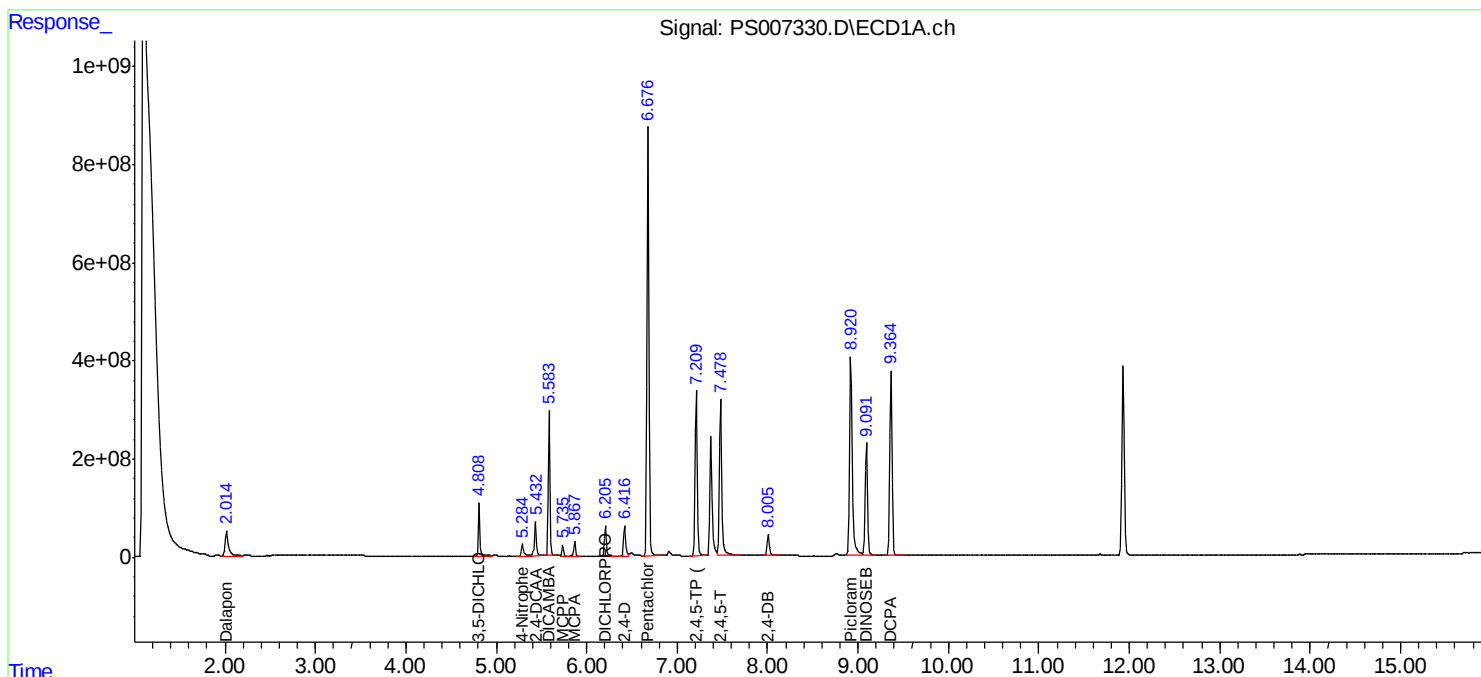
Instrument :
ECD_S
ClientSampled :
HSTDCCC750

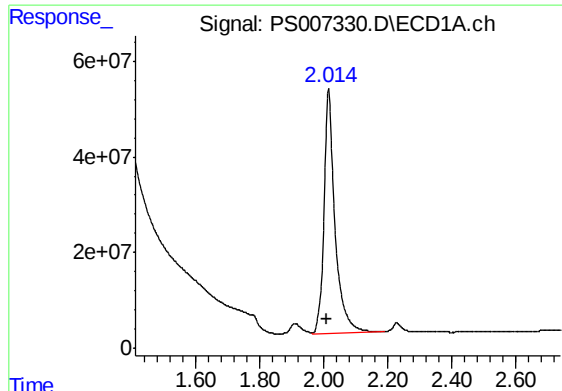
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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QLast Update : Mon Oct 14 13:54:23 2019
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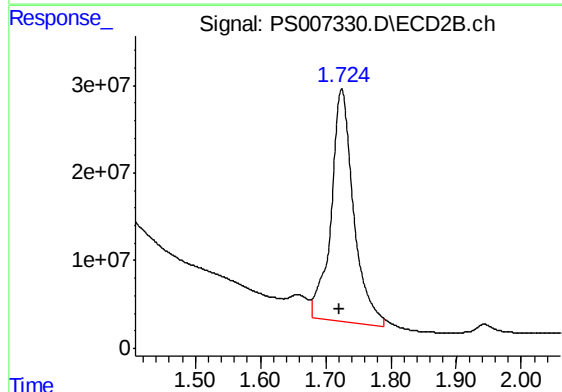
#1 Dalapon

R.T.: 2.015 min
Delta R.T.: 0.004 min
Response: 1213186031
Conc: 725.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

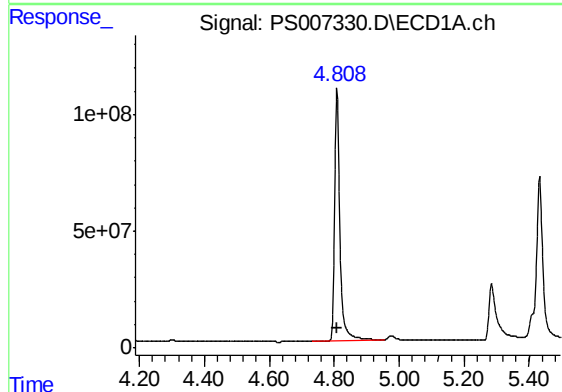
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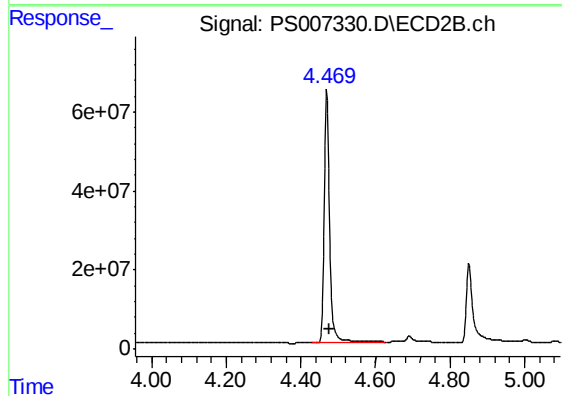
#1 Dalapon

R.T.: 1.724 min
Delta R.T.: 0.004 min
Response: 636065793
Conc: 698.97 ng/ml m



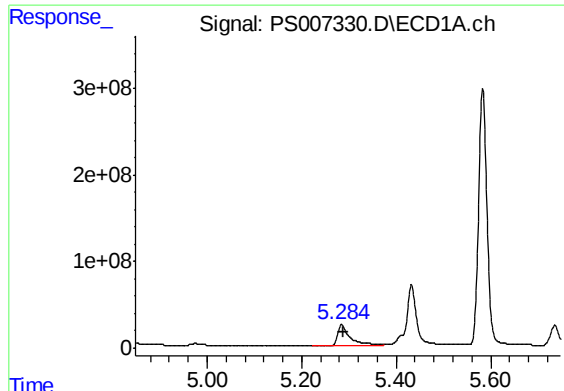
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.809 min
Delta R.T.: -0.001 min
Response: 1230069886
Conc: 732.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.470 min
Delta R.T.: -0.005 min
Response: 618821961
Conc: 719.20 ng/ml



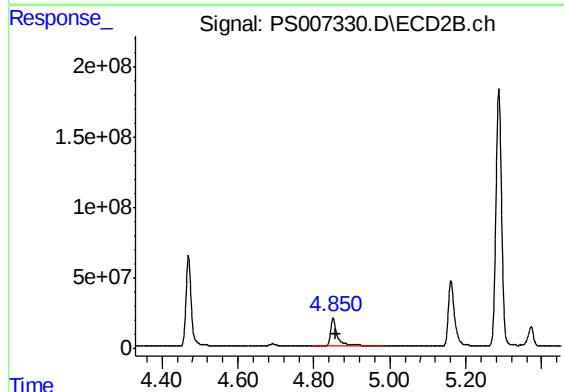
#3 4-Nitrophenol

R.T.: 5.285 min
Delta R.T.: -0.005 min
Response: 423710969
Conc: 705.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

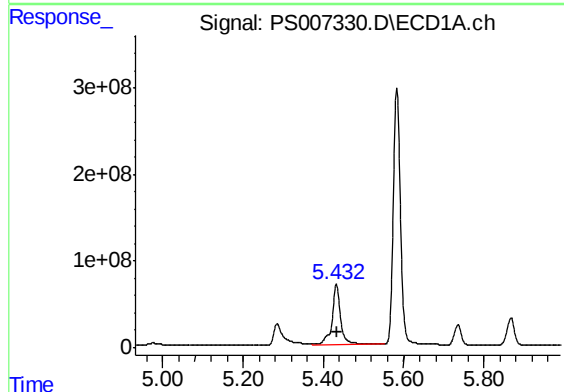
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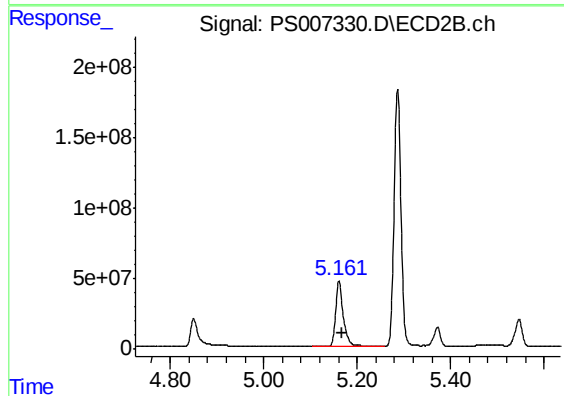
#3 4-Nitrophenol

R.T.: 4.851 min
Delta R.T.: -0.006 min
Response: 258383253
Conc: 654.31 ng/ml



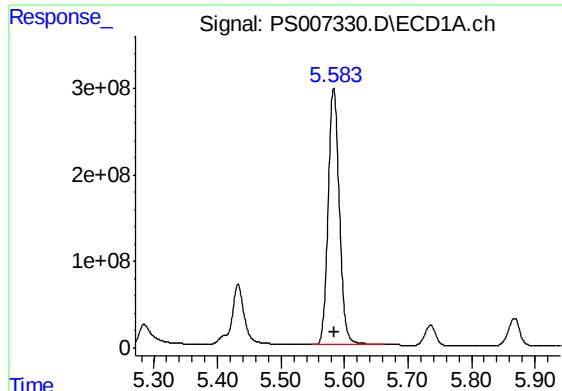
#4 2,4-DCAA

R.T.: 5.433 min
Delta R.T.: -0.003 min
Response: 1037753124
Conc: 758.22 ng/ml



#4 2,4-DCAA

R.T.: 5.162 min
Delta R.T.: -0.007 min
Response: 522881654
Conc: 743.46 ng/ml



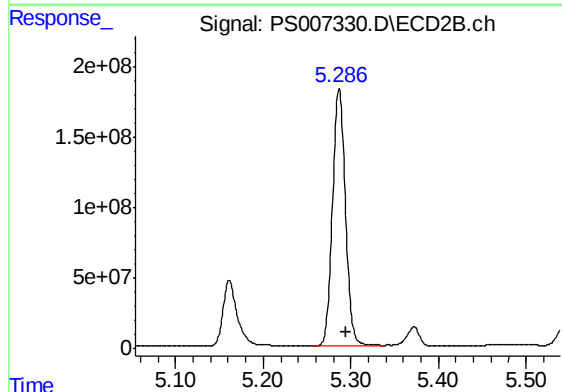
#5 DICAMBA

R.T.: 5.583 min
Delta R.T.: -0.002 min
Response: 3635038025
Conc: 739.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

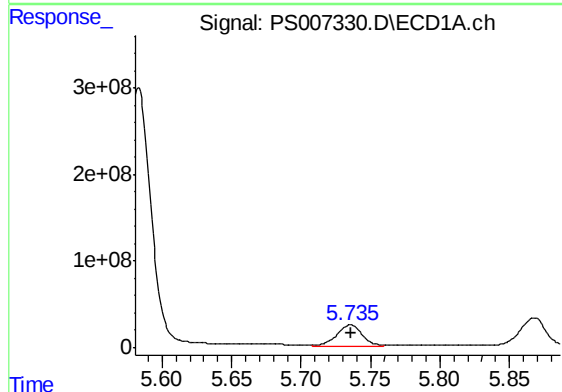
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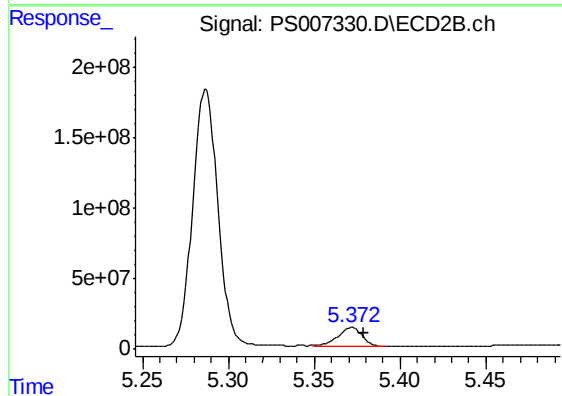
#5 DICAMBA

R.T.: 5.287 min
Delta R.T.: -0.008 min
Response: 1857165274
Conc: 713.72 ng/ml



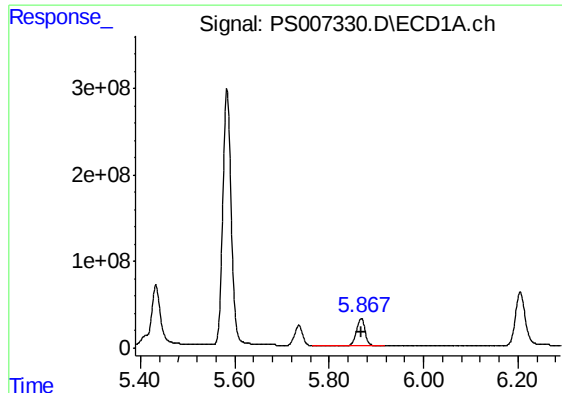
#6 MCPP

R.T.: 5.735 min
Delta R.T.: -0.001 min
Response: 308479970
Conc: 87.52 ug/ml m



#6 MCPP

R.T.: 5.372 min
Delta R.T.: -0.007 min
Response: 132559594
Conc: 69.89 ug/ml m



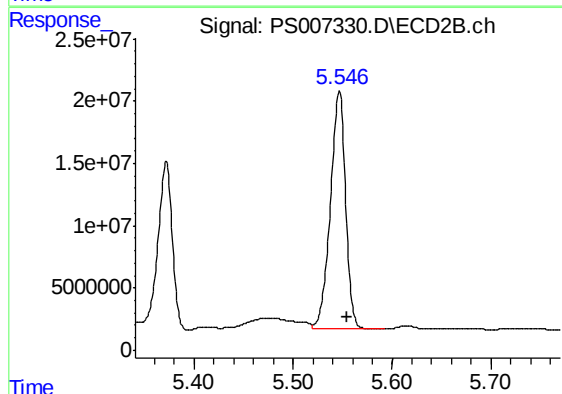
#7 MCPA

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 405945114
Conc: 78.70 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

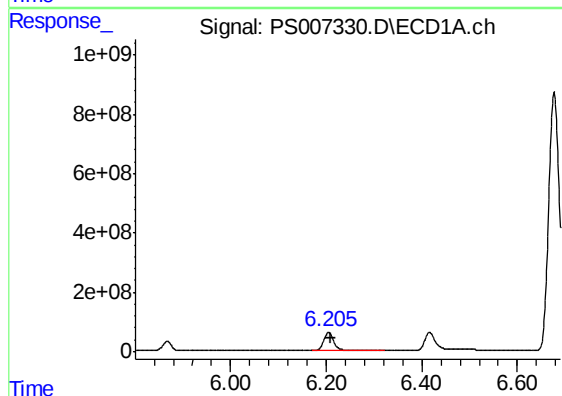
Manual Integrations
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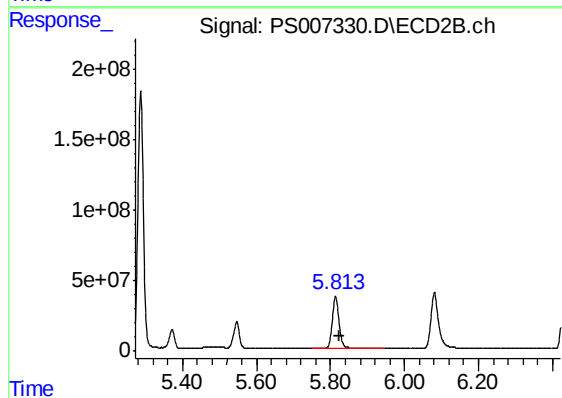
#7 MCPA

R.T.: 5.547 min
Delta R.T.: -0.008 min
Response: 203953723
Conc: 70.16 ug/ml



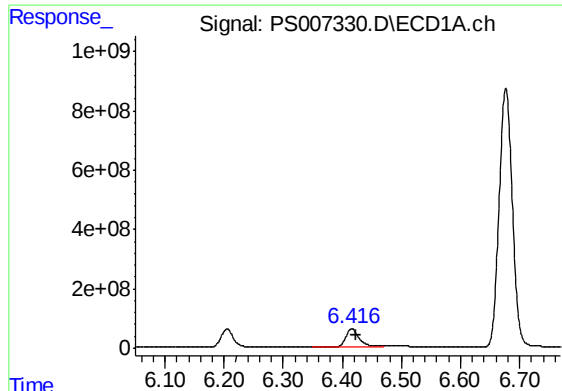
#8 DICHLORPROP

R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 900538933
Conc: 768.23 ng/ml



#8 DICHLORPROP

R.T.: 5.814 min
Delta R.T.: -0.012 min
Response: 468505118
Conc: 719.43 ng/ml



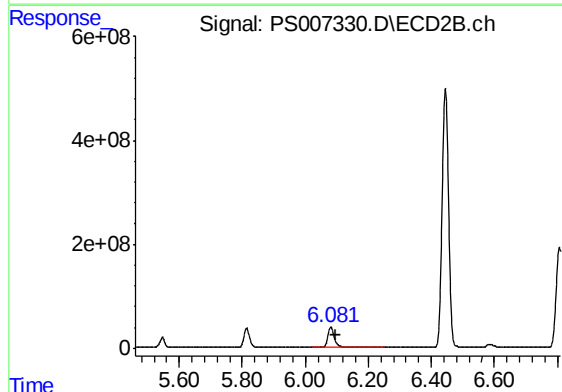
#9 2,4-D

R.T.: 6.416 min
Delta R.T.: -0.008 min
Response: 998020897
Conc: 809.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

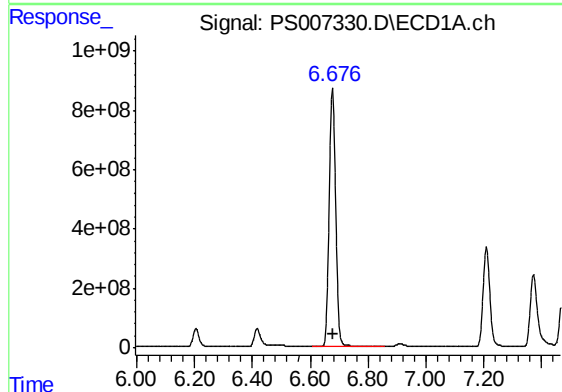
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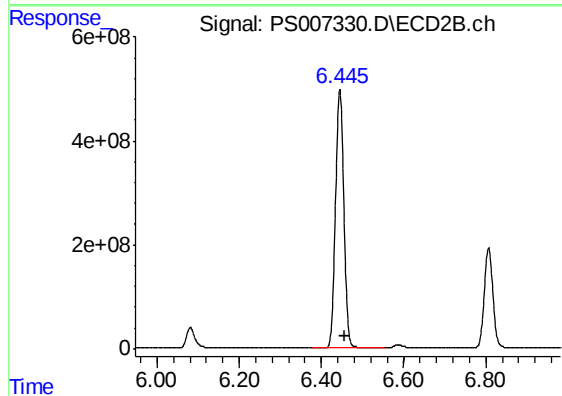
#9 2,4-D

R.T.: 6.081 min
Delta R.T.: -0.014 min
Response: 575099731
Conc: 720.86 ng/ml



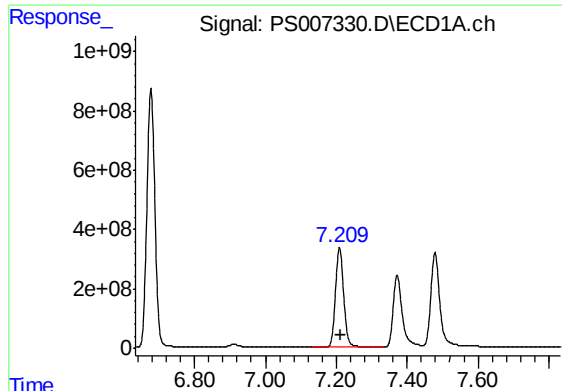
#10 Pentachlorophenol

R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 13655175982
Conc: 764.90 ng/ml



#10 Pentachlorophenol

R.T.: 6.445 min
Delta R.T.: -0.012 min
Response: 7022616316
Conc: 730.28 ng/ml



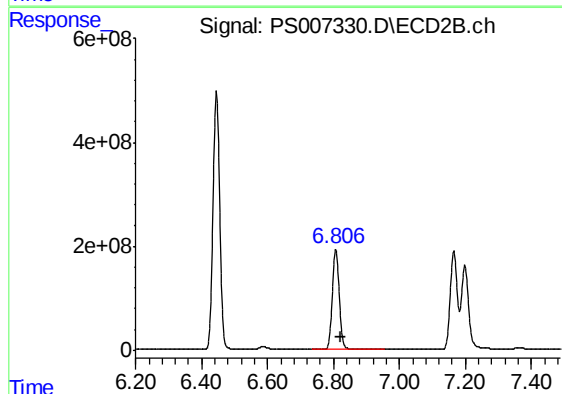
#11 2,4,5-TP (SILVEX)

R.T.: 7.209 min
Delta R.T.: -0.005 min
Response: 5415814509
Conc: 777.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

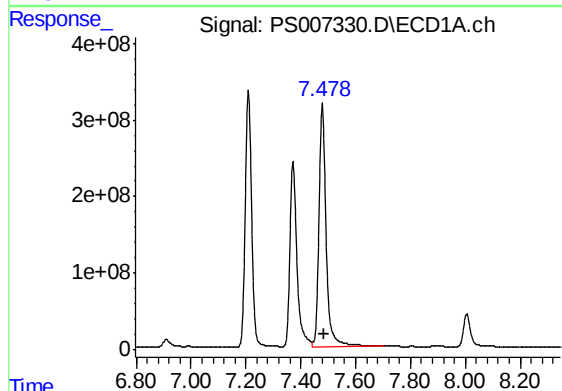
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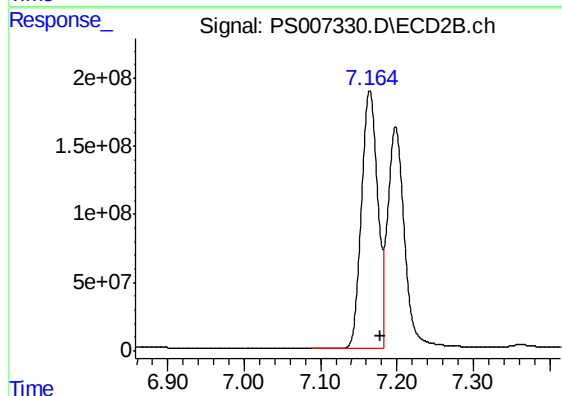
#11 2,4,5-TP (SILVEX)

R.T.: 6.807 min
Delta R.T.: -0.014 min
Response: 2823640422
Conc: 742.36 ng/ml



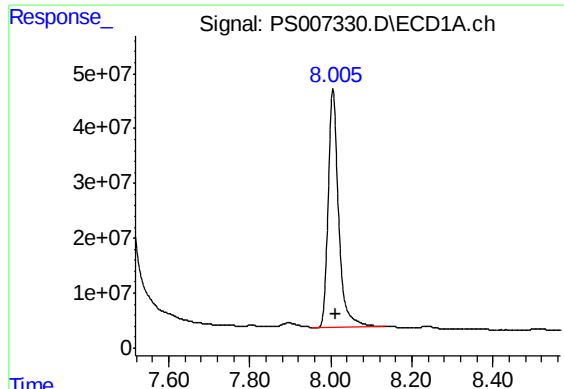
#12 2,4,5-T

R.T.: 7.479 min
Delta R.T.: -0.007 min
Response: 5737807674
Conc: 750.56 ng/ml



#12 2,4,5-T

R.T.: 7.165 min
Delta R.T.: -0.014 min
Response: 2749964260
Conc: 784.89 ng/ml



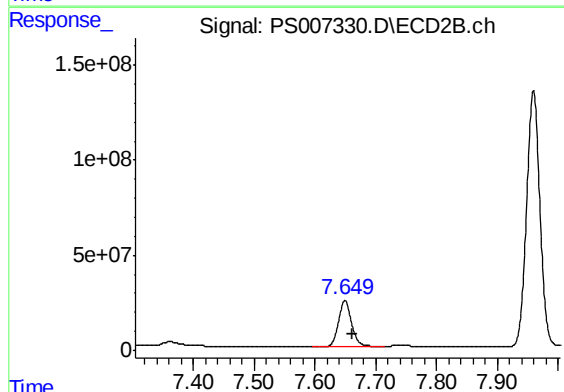
#13 2,4-DB

R.T.: 8.005 min
Delta R.T.: -0.008 min
Response: 769670655
Conc: 807.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

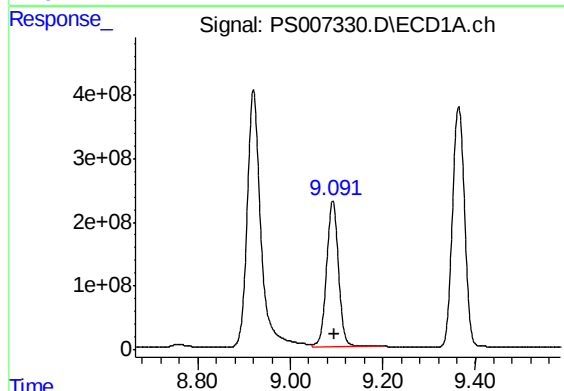
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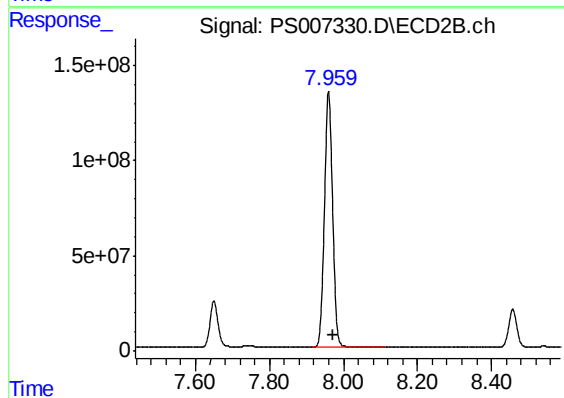
#13 2,4-DB

R.T.: 7.650 min
Delta R.T.: -0.013 min
Response: 366979720
Conc: 782.98 ng/ml



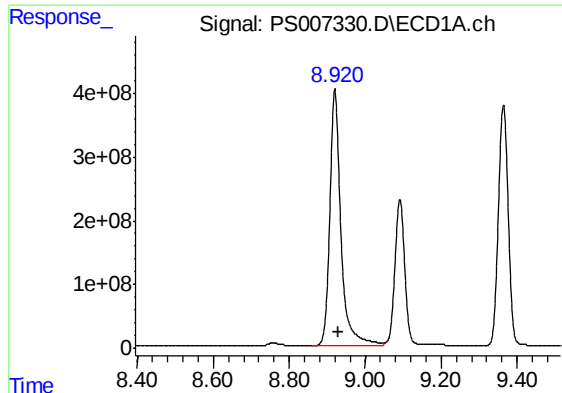
#14 DINOSEB

R.T.: 9.092 min
Delta R.T.: -0.003 min
Response: 4094695338
Conc: 703.65 ng/ml



#14 DINOSEB

R.T.: 7.960 min
Delta R.T.: -0.011 min
Response: 2066955650
Conc: 736.26 ng/ml



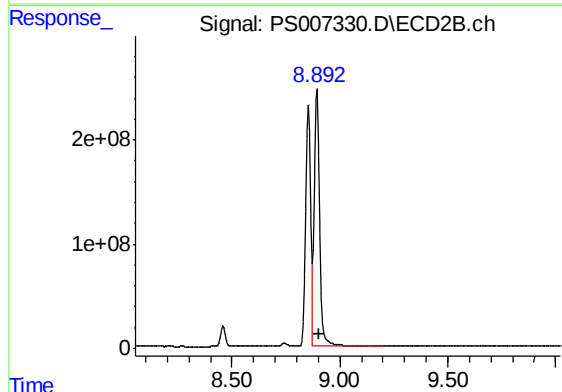
#15 Picloram

R.T.: 8.920 min
Delta R.T.: -0.009 min
Response: 8290248224
Conc: 751.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

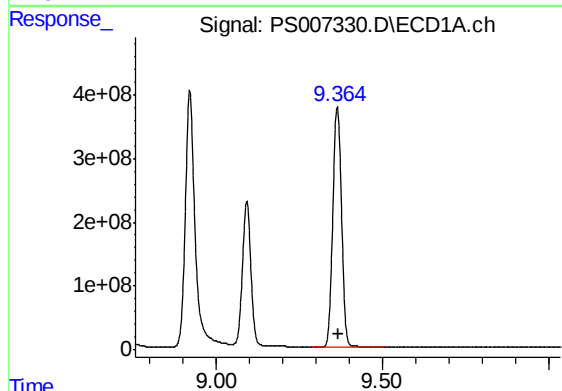
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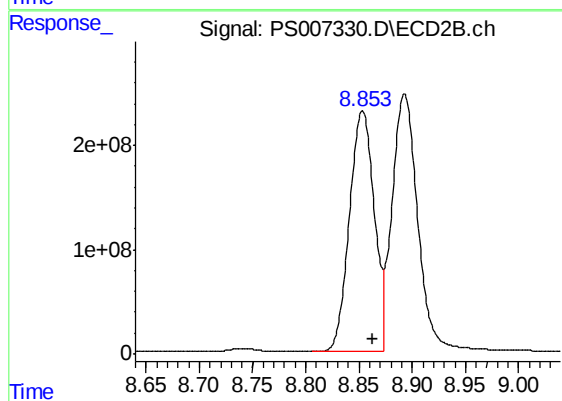
#15 Picloram

R.T.: 8.893 min
Delta R.T.: -0.012 min
Response: 4270898436
Conc: 695.57 ng/ml



#16 DCPA

R.T.: 9.364 min
Delta R.T.: -0.003 min
Response: 6888443381
Conc: 769.29 ng/ml



#16 DCPA

R.T.: 8.853 min
Delta R.T.: -0.010 min
Response: 3745433807
Conc: 746.90 ng/ml