

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110119\
 Data File : PS007552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2019 09:22
 Operator : SM\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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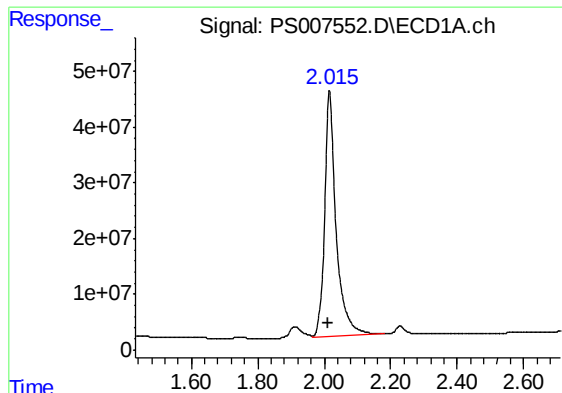
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 12:43:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 14 13:54:23 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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	5.158	1004.9E6	496.0E6	734.190	705.246
Target Compounds							
1) T	Dalapon	2.016	1.725	1052.6E6	540.1E6	629.042	593.546
2) T	3,5-DICHL...	4.809	4.468	1187.6E6	594.6E6	706.751	691.004
3) T	4-Nitroph...	5.286	4.849	425.0E6	239.9E6	707.712	607.593
5) T	DICAMBA	5.583	5.283	3507.3E6	1771.8E6	713.814	680.906
6) T	MCPD	5.735	5.368	269.7E6	123.0E6	76.505m	64.843m
7) T	MCPA	5.866	5.542	384.1E6	194.6E6	74.478	66.945
8) T	DICHLORPROP	6.205	5.809	867.5E6	444.7E6	740.010	682.846
9) T	2,4-D	6.416	6.077	959.5E6	535.1E6	778.611	670.783
10) T	Pentachlo...	6.676	6.440	13244.2E6	6670.2E6	741.881	693.626
11) T	2,4,5-TP ...	7.209	6.802	5221.2E6	2645.0E6	749.134	695.380
12) T	2,4,5-T	7.478	7.160	5578.2E6	2619.4E6	729.672	747.620m
13) T	2,4-DB	8.006	7.645	700.7E6	346.1E6	734.910	738.443
14) T	DINOSEB	9.091	7.954	3986.2E6	1929.3E6	685.015	687.241
15) T	Picloram	8.920	8.888	7781.8E6	3965.0E6	705.044	645.752
16) T	DCPA	9.364	8.847	6698.5E6	3537.8E6	748.071	705.495

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



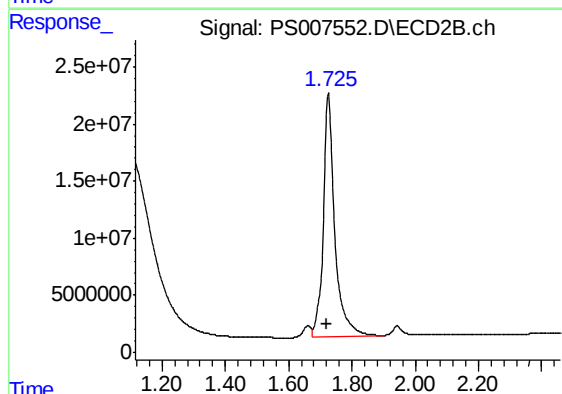
#1 Dalapon

R.T.: 2.016 min
Delta R.T.: 0.005 min
Response: 1052563698
Conc: 629.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

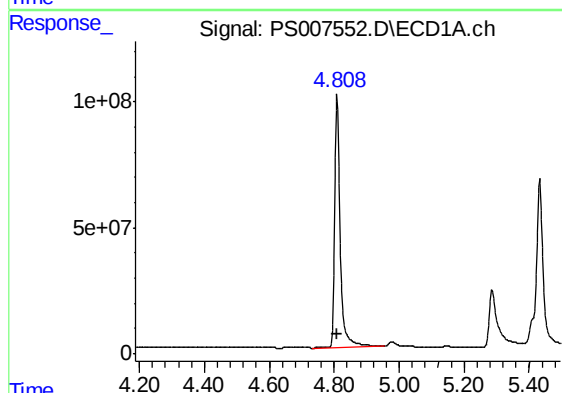
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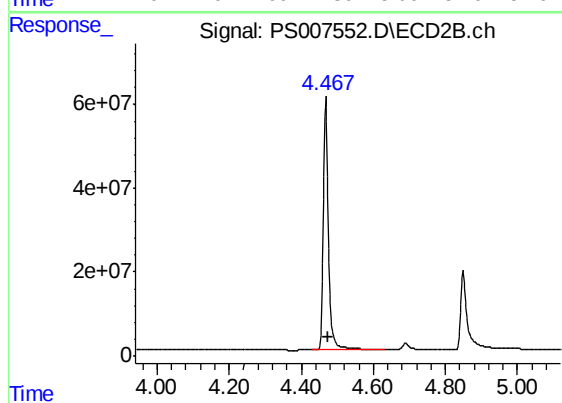
#1 Dalapon

R.T.: 1.725 min
Delta R.T.: 0.005 min
Response: 540128820
Conc: 593.55 ng/ml



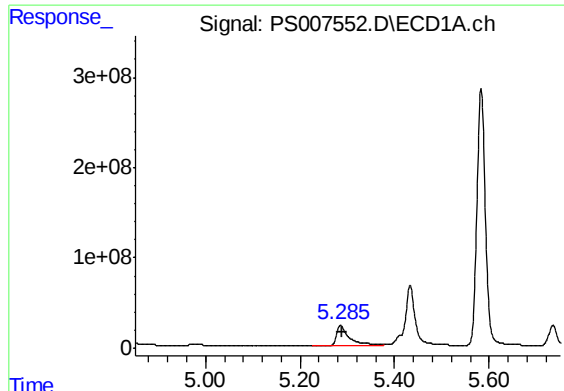
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.809 min
Delta R.T.: -0.001 min
Response: 1187602205
Conc: 706.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.468 min
Delta R.T.: -0.007 min
Response: 594560978
Conc: 691.00 ng/ml



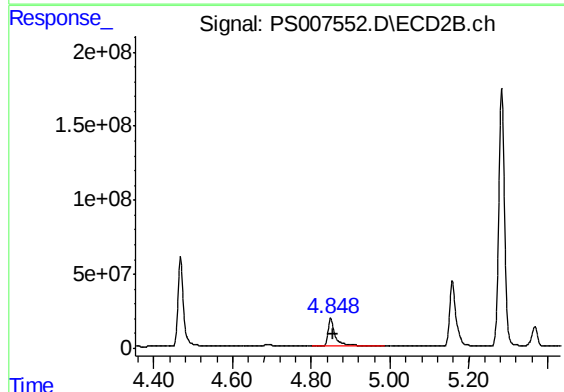
#3 4-Nitrophenol

R.T.: 5.286 min
Delta R.T.: -0.004 min
Response: 424961780
Conc: 707.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

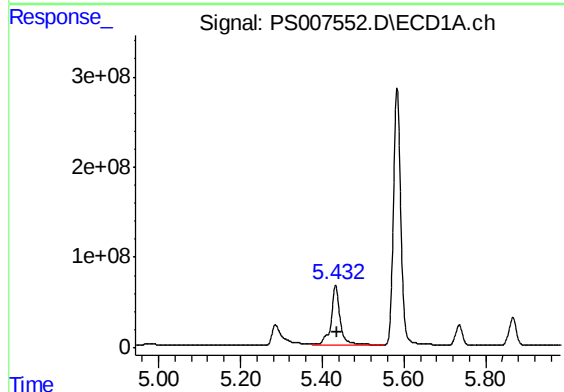
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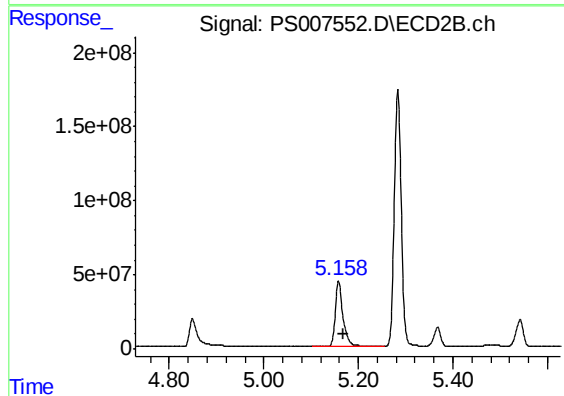
#3 4-Nitrophenol

R.T.: 4.849 min
Delta R.T.: -0.007 min
Response: 239935416
Conc: 607.59 ng/ml



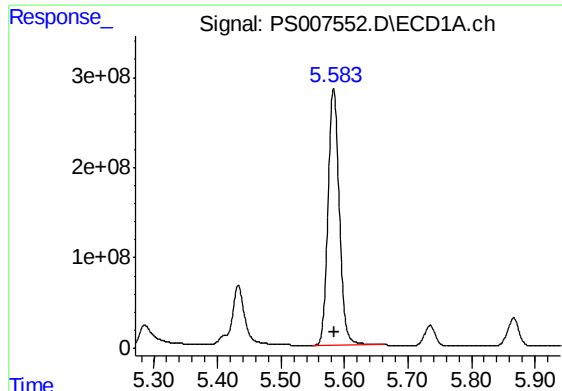
#4 2,4-DCAA

R.T.: 5.433 min
Delta R.T.: -0.003 min
Response: 1004863324
Conc: 734.19 ng/ml



#4 2,4-DCAA

R.T.: 5.158 min
Delta R.T.: -0.010 min
Response: 496003861
Conc: 705.25 ng/ml



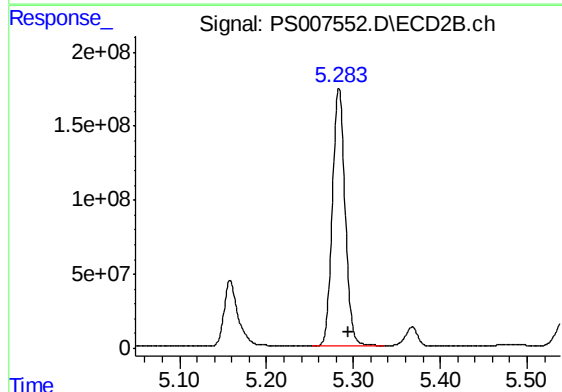
#5 DICAMBA

R.T.: 5.583 min
Delta R.T.: -0.002 min
Response: 3507256310
Conc: 713.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

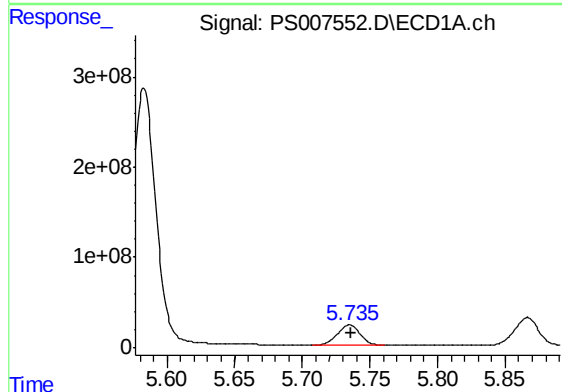
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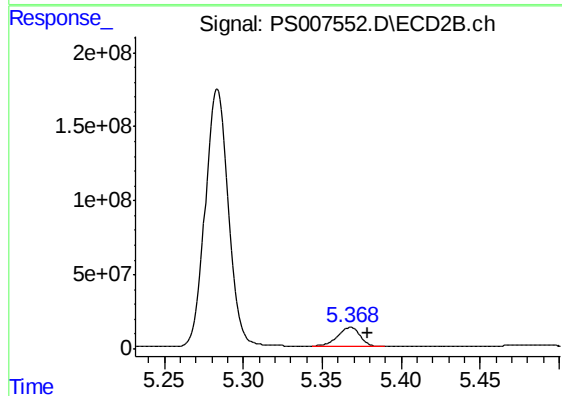
#5 DICAMBA

R.T.: 5.283 min
Delta R.T.: -0.011 min
Response: 1771788374
Conc: 680.91 ng/ml



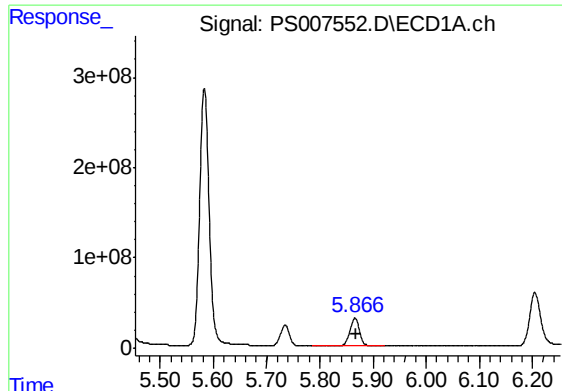
#6 MCPP

R.T.: 5.735 min
Delta R.T.: -0.001 min
Response: 269650480
Conc: 76.51 ug/ml m



#6 MCPP

R.T.: 5.368 min
Delta R.T.: -0.011 min
Response: 122995118
Conc: 64.84 ug/ml m



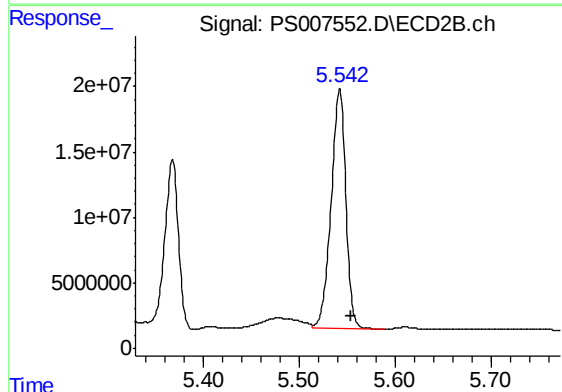
#7 MCPA

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 384144298
Conc: 74.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

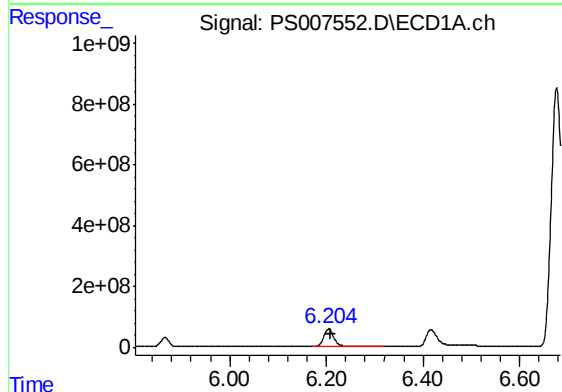
Manual Integrations
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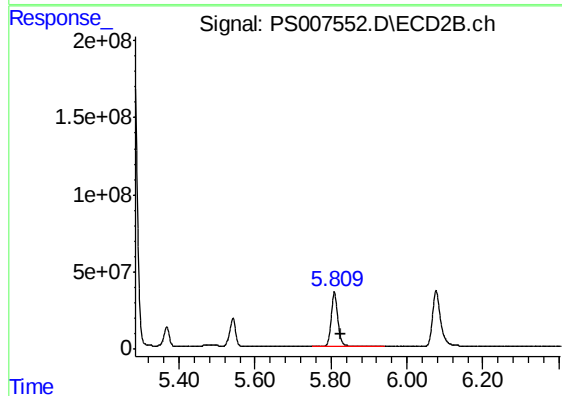
#7 MCPA

R.T.: 5.542 min
Delta R.T.: -0.013 min
Response: 194618907
Conc: 66.95 ug/ml



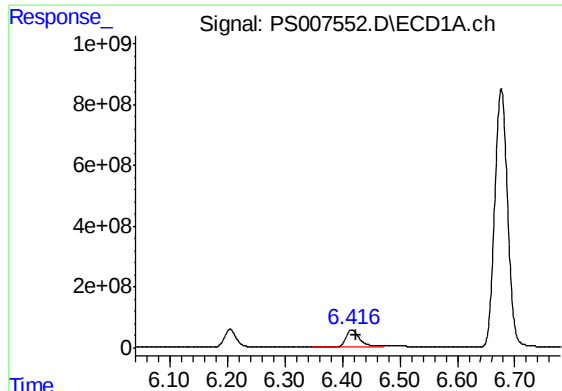
#8 DICHLORPROP

R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 867461586
Conc: 740.01 ng/ml



#8 DICHLORPROP

R.T.: 5.809 min
Delta R.T.: -0.017 min
Response: 444680460
Conc: 682.85 ng/ml



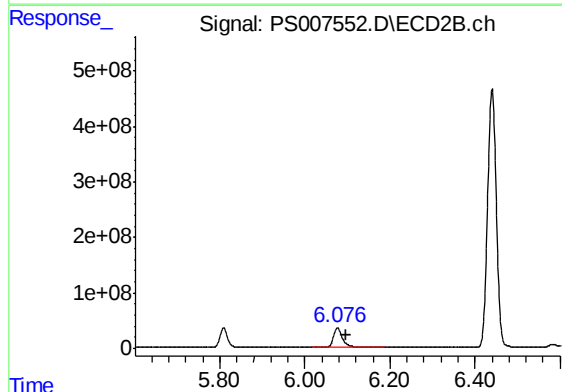
#9 2,4-D

R.T.: 6.416 min
Delta R.T.: -0.008 min
Response: 959515130
Conc: 778.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

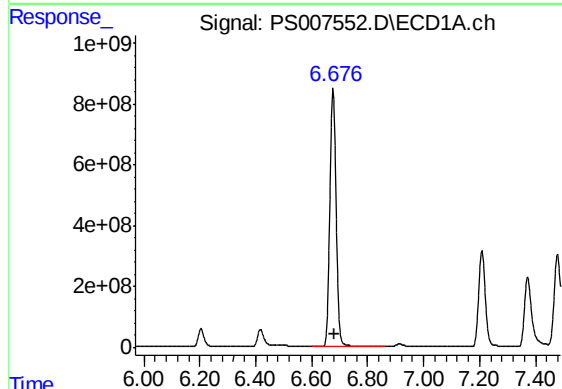
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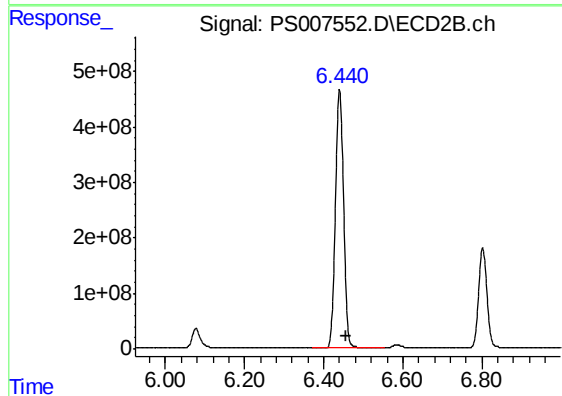
#9 2,4-D

R.T.: 6.077 min
Delta R.T.: -0.018 min
Response: 535147724
Conc: 670.78 ng/ml



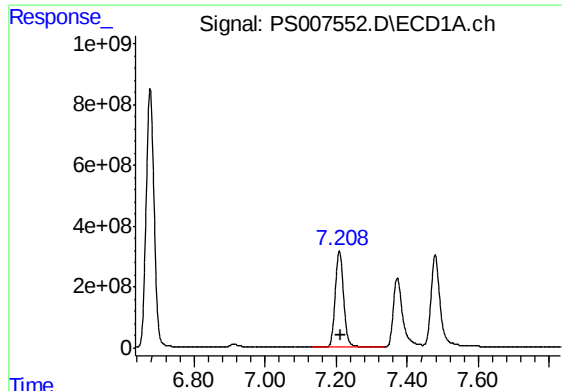
#10 Pentachlorophenol

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 13244178310
Conc: 741.88 ng/ml



#10 Pentachlorophenol

R.T.: 6.440 min
Delta R.T.: -0.017 min
Response: 6670182636
Conc: 693.63 ng/ml



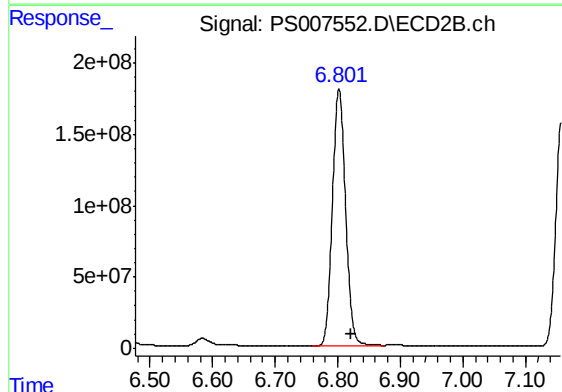
#11 2,4,5-TP (SILVEX)

R.T.: 7.209 min
Delta R.T.: -0.005 min
Response: 5221228037
Conc: 749.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

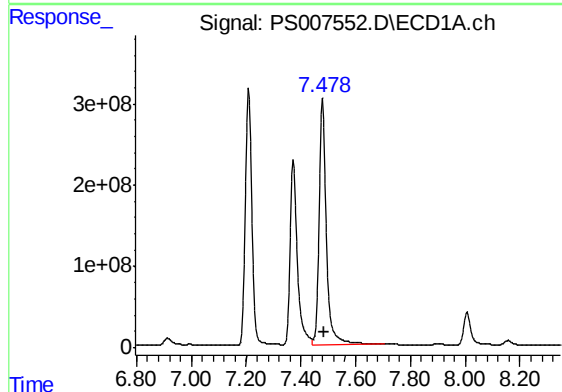
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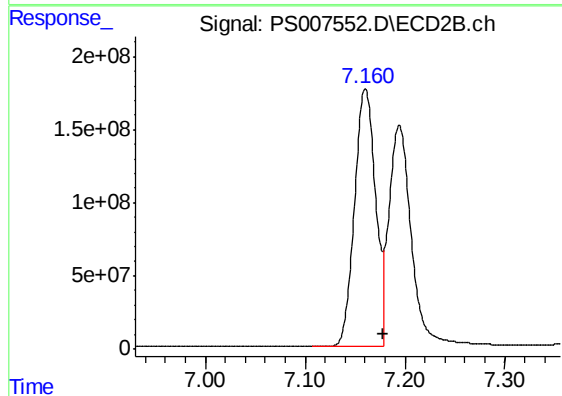
#11 2,4,5-TP (SILVEX)

R.T.: 6.802 min
Delta R.T.: -0.018 min
Response: 2644953976
Conc: 695.38 ng/ml



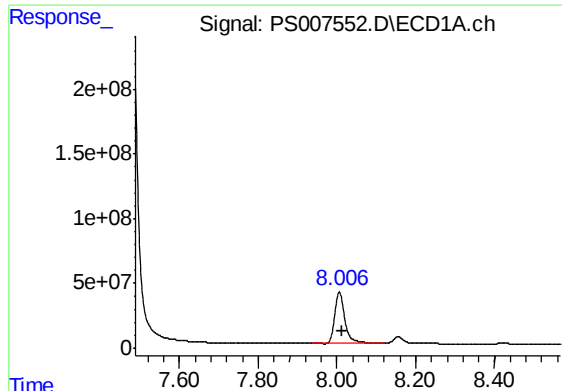
#12 2,4,5-T

R.T.: 7.478 min
Delta R.T.: -0.007 min
Response: 5578157657
Conc: 729.67 ng/ml



#12 2,4,5-T

R.T.: 7.160 min
Delta R.T.: -0.018 min
Response: 2619385350
Conc: 747.62 ng/ml m



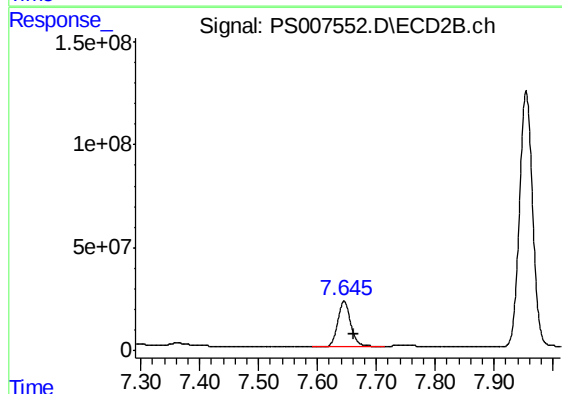
#13 2,4-DB

R.T.: 8.006 min
Delta R.T.: -0.007 min
Response: 700708482
Conc: 734.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

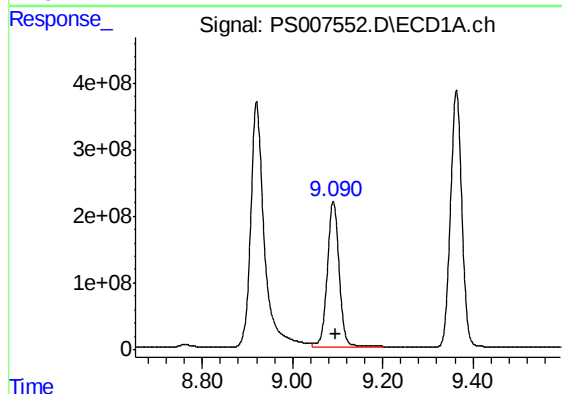
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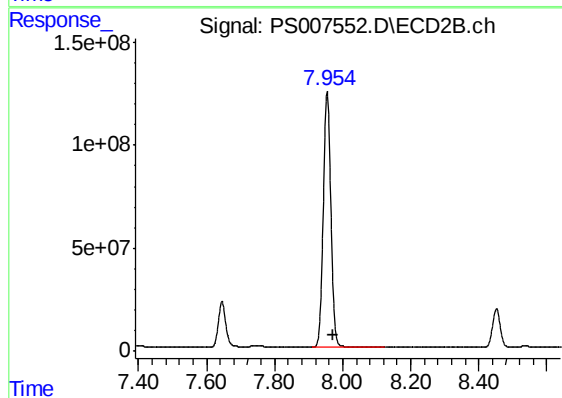
#13 2,4-DB

R.T.: 7.645 min
Delta R.T.: -0.017 min
Response: 346105401
Conc: 738.44 ng/ml



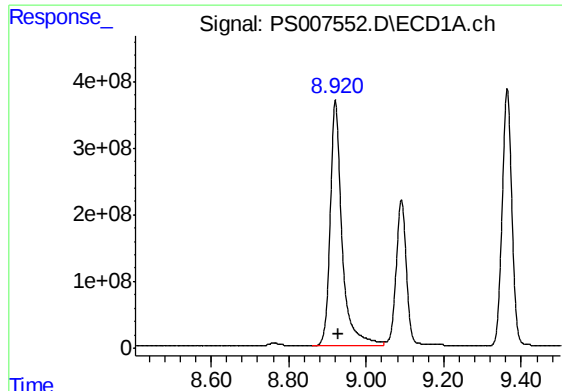
#14 DINOSEB

R.T.: 9.091 min
Delta R.T.: -0.005 min
Response: 3986230789
Conc: 685.02 ng/ml



#14 DINOSEB

R.T.: 7.954 min
Delta R.T.: -0.016 min
Response: 1929335839
Conc: 687.24 ng/ml



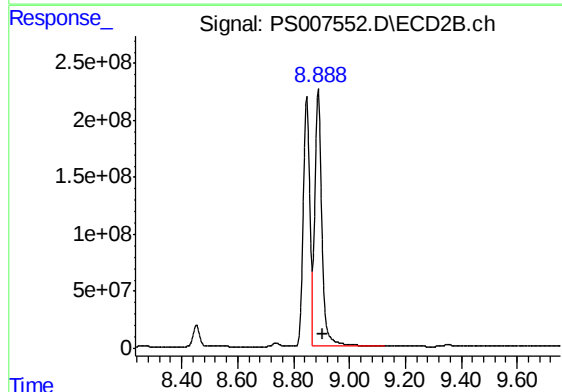
#15 Picloram

R.T.: 8.920 min
Delta R.T.: -0.009 min
Response: 7781769189
Conc: 705.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

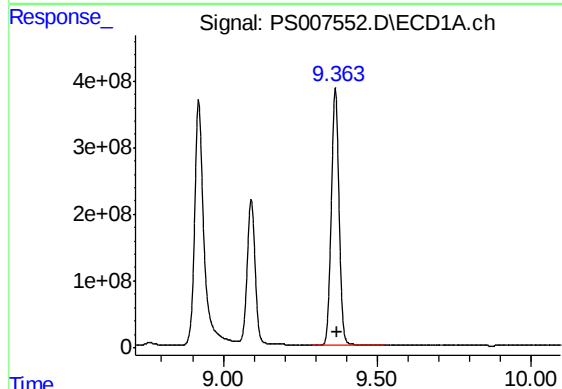
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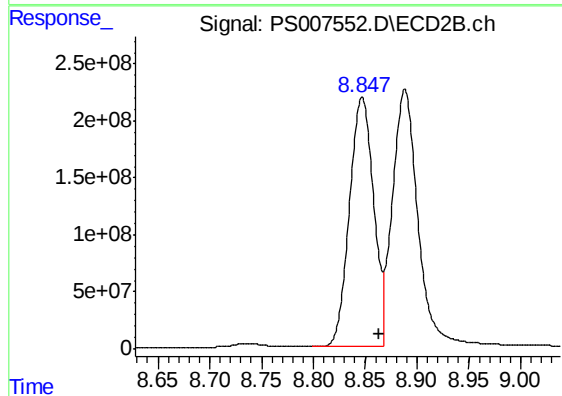
#15 Picloram

R.T.: 8.888 min
Delta R.T.: -0.017 min
Response: 3965014681
Conc: 645.75 ng/ml



#16 DCPA

R.T.: 9.364 min
Delta R.T.: -0.004 min
Response: 6698455123
Conc: 748.07 ng/ml



#16 DCPA

R.T.: 8.847 min
Delta R.T.: -0.016 min
Response: 3537814109
Conc: 705.49 ng/ml