

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071218\
 Data File : PS001001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2018 01:59
 Operator : UA
 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: Jul 13 04:56:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS070818.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 09 02:00:25 2018
 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	11.645	11.060	149.8E6	148.0E6	726.222	679.590m
Target Compounds							
1) T	Dalapon	3.032	2.443	172.6E6	166.6E6	642.644	618.511
2) T	3,5-DICHL...	10.060	9.206	202.6E6	187.3E6	676.320	636.833m
3) T	4-Nitroph...	11.238	10.206	95135857	73925292	693.613	612.649
5) T	DICAMBA	11.961	11.348	550.4E6	517.3E6	699.000	659.015
6) T	MCPD	12.300	11.572	39579862	35514254	72.056m	67.919m
7) T	MCPA	12.552	11.950	58957840	52329436	64.601	67.323m
8) T	DICHLORPROP	13.154	12.473	136.5E6	129.9E6	677.027	643.381
9) T	2,4-D	13.512	12.944	180.8E6	178.8E6	664.257	645.737
10) T	Pentachlo...	13.902	13.500	2178.4E6	2118.9E6	717.267	675.120
11) T	2,4,5-TP ...	14.770	14.113	862.1E6	835.3E6	705.658	665.621
12) T	2,4,5-T	15.168	14.684	851.1E6	659.8E6	698.899	637.679
13) T	2,4-DB	15.919	15.330	115.2E6	101.7E6	711.701	663.694
14) T	DINOSEB	17.420	15.762	567.8E6	527.9E6	656.560	630.390
15) T	Picloram	17.177	16.944	1158.5E6	1018.8E6	639.708	669.093
16) T	DCPA	17.759	17.000	1047.0E6	1076.1E6	719.189	625.943

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

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Acq On : 13 Jul 2018 01:59
Operator : UA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

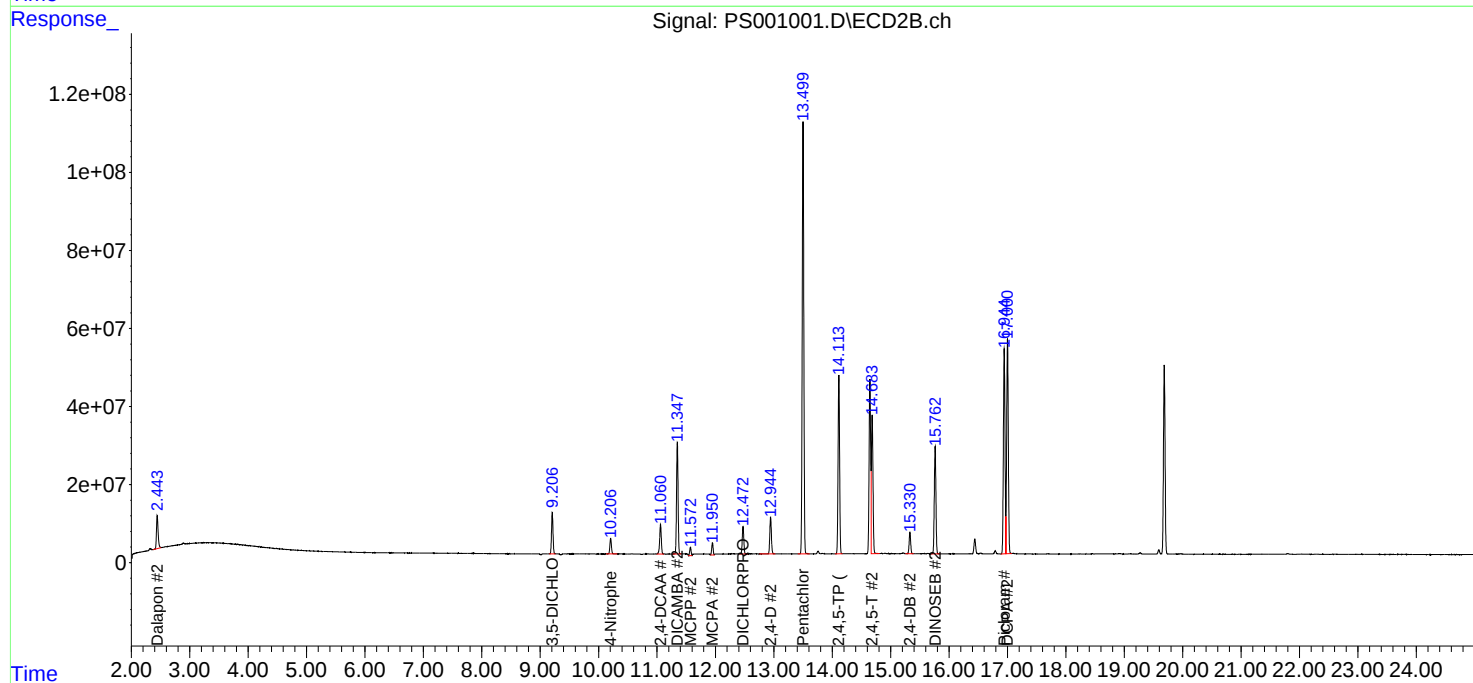
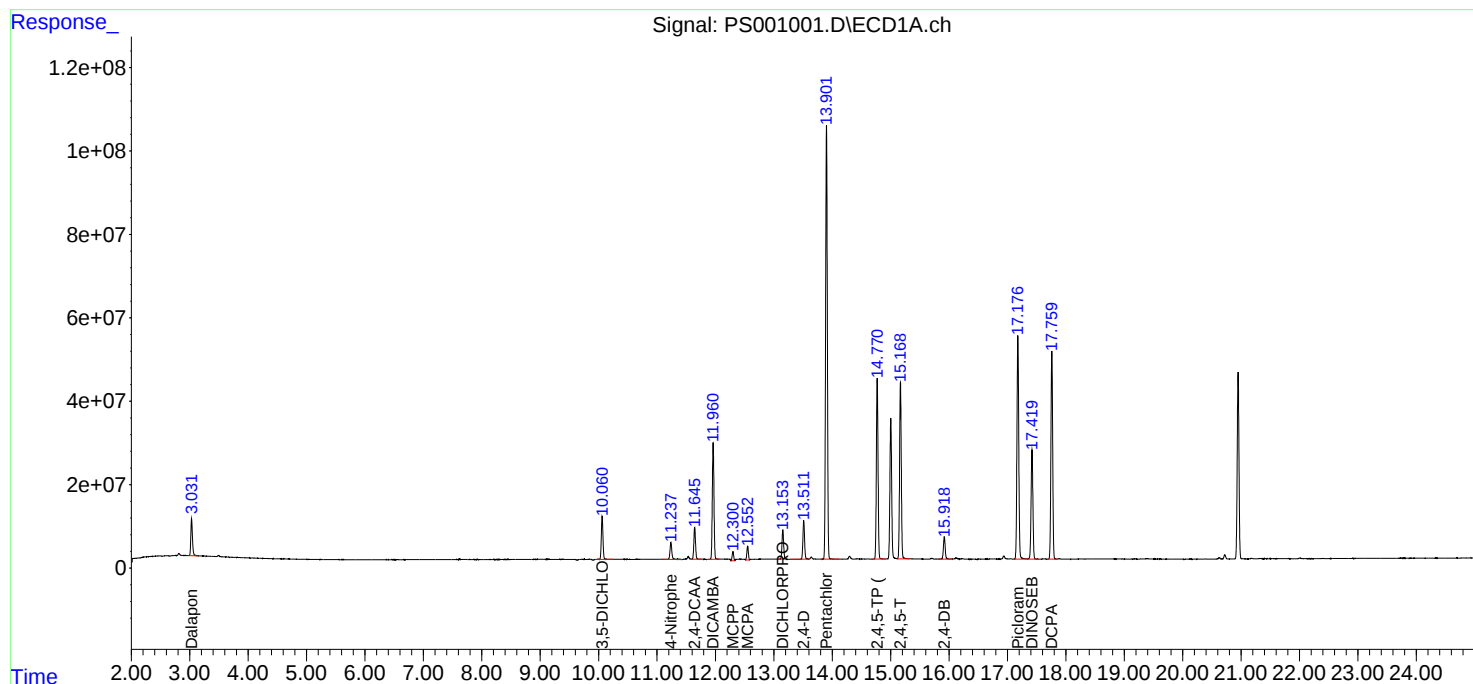
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

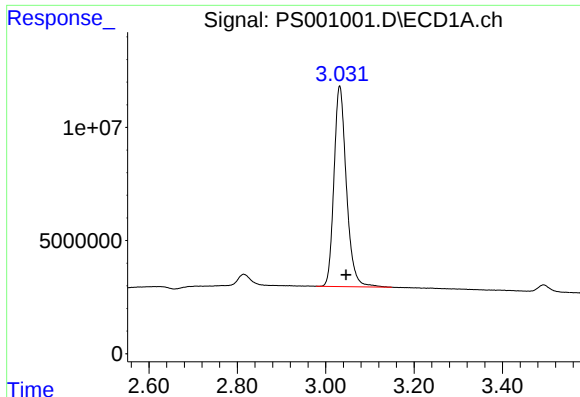
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 04:56:21 2018
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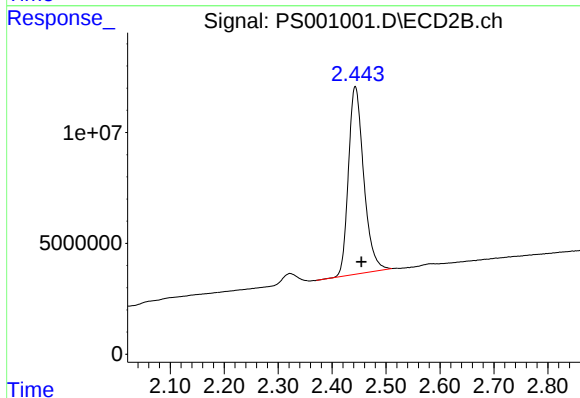
#1 Dalapon

R.T.: 3.032 min
Delta R.T.: -0.014 min
Response: 172555078
Conc: 642.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

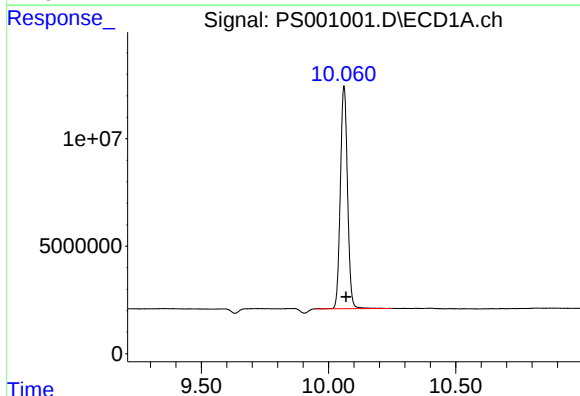
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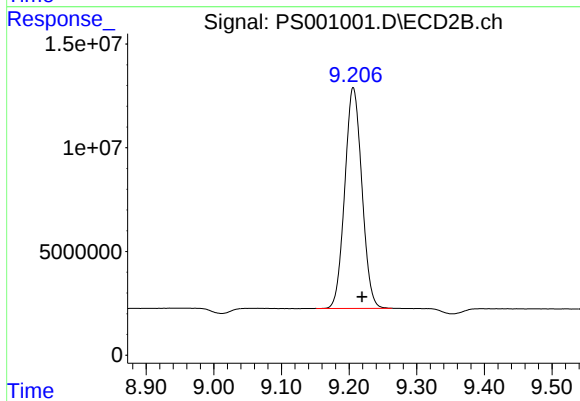
#1 Dalapon

R.T.: 2.443 min
Delta R.T.: -0.012 min
Response: 166643757
Conc: 618.51 ng/ml



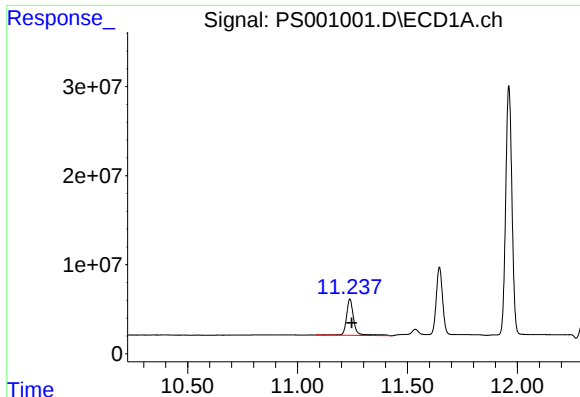
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.060 min
Delta R.T.: -0.009 min
Response: 202570664
Conc: 676.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.206 min
Delta R.T.: -0.014 min
Response: 187326676
Conc: 636.83 ng/ml m



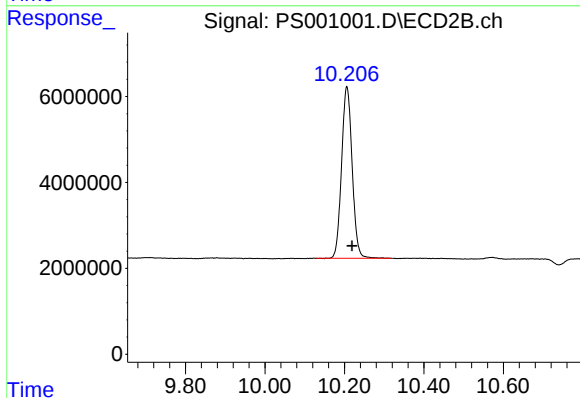
#3 4-Nitrophenol

R.T.: 11.238 min
Delta R.T.: -0.008 min
Response: 95135857
Conc: 693.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

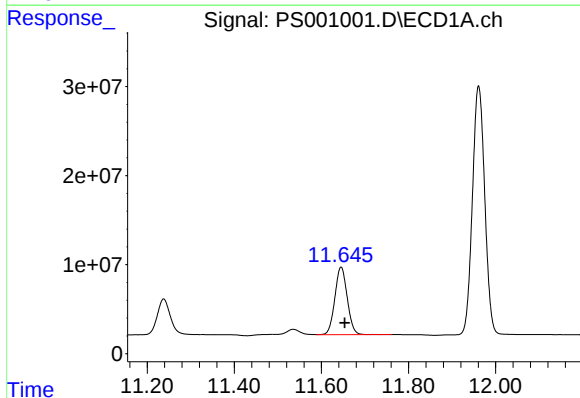
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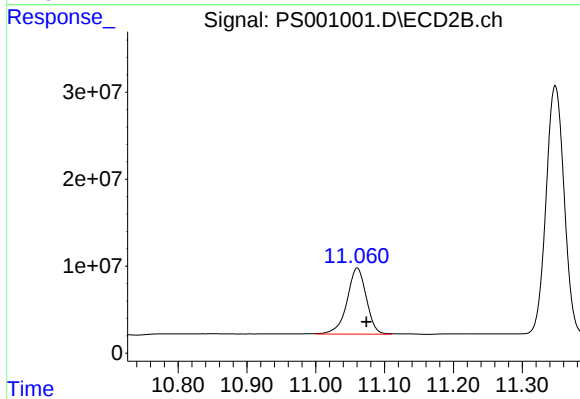
#3 4-Nitrophenol

R.T.: 10.206 min
Delta R.T.: -0.013 min
Response: 73925292
Conc: 612.65 ng/ml



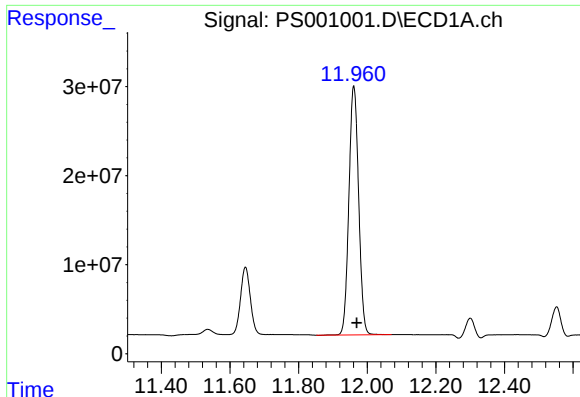
#4 2,4-DCAA

R.T.: 11.645 min
Delta R.T.: -0.008 min
Response: 149834140
Conc: 726.22 ng/ml



#4 2,4-DCAA

R.T.: 11.060 min
Delta R.T.: -0.014 min
Response: 148012714
Conc: 679.59 ng/ml m



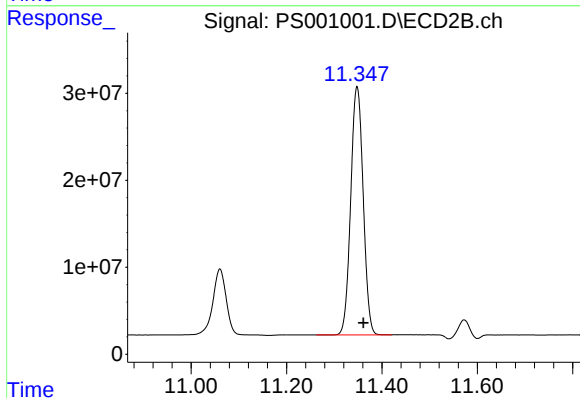
#5 DICAMBA

R.T.: 11.961 min
Delta R.T.: -0.009 min
Response: 550373905
Conc: 699.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

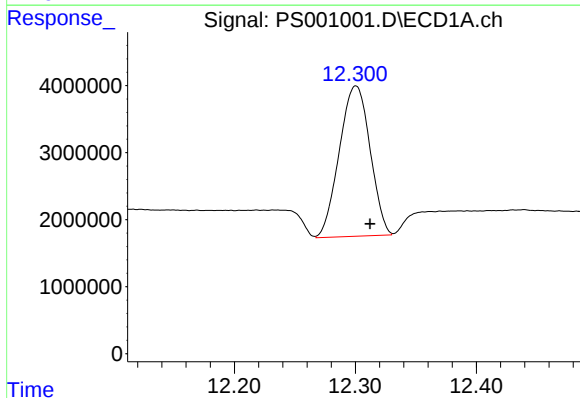
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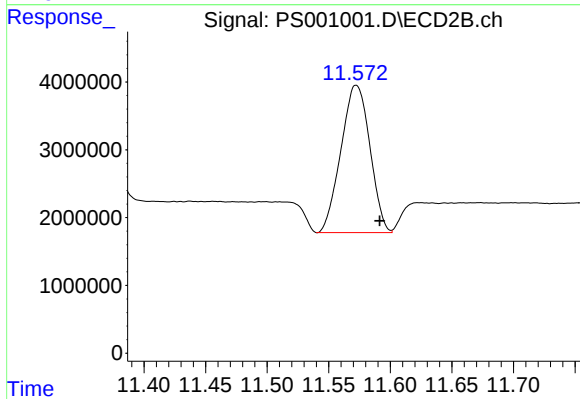
#5 DICAMBA

R.T.: 11.348 min
Delta R.T.: -0.013 min
Response: 517287630
Conc: 659.02 ng/ml



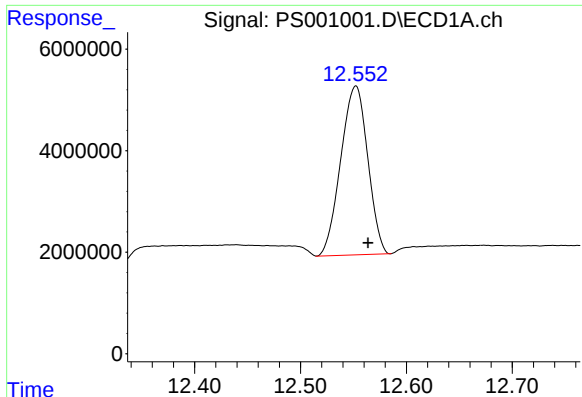
#6 MCP

R.T.: 12.300 min
Delta R.T.: -0.012 min
Response: 39579862
Conc: 72.06 ug/ml m



#6 MCP

R.T.: 11.572 min
Delta R.T.: -0.020 min
Response: 35514254
Conc: 67.92 ug/ml m



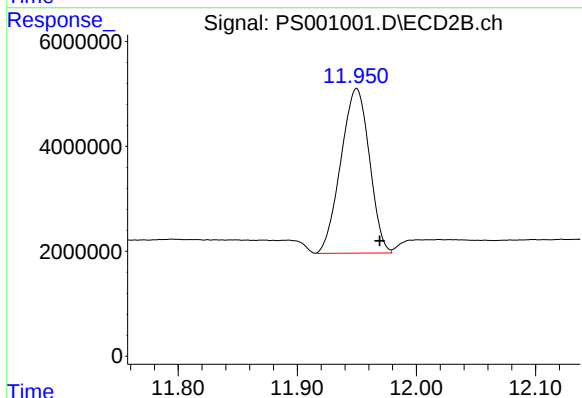
#7 MCPA

R.T.: 12.552 min
Delta R.T.: -0.012 min
Response: 58957840
Conc: 64.60 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

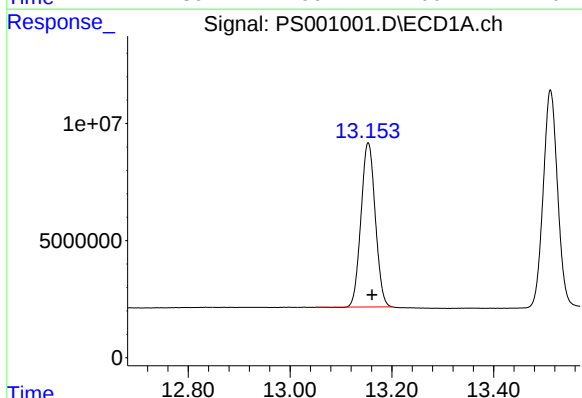
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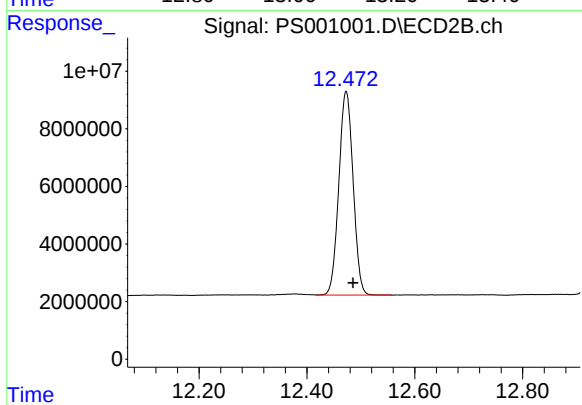
#7 MCPA

R.T.: 11.950 min
Delta R.T.: -0.020 min
Response: 52329436
Conc: 67.32 ug/ml m



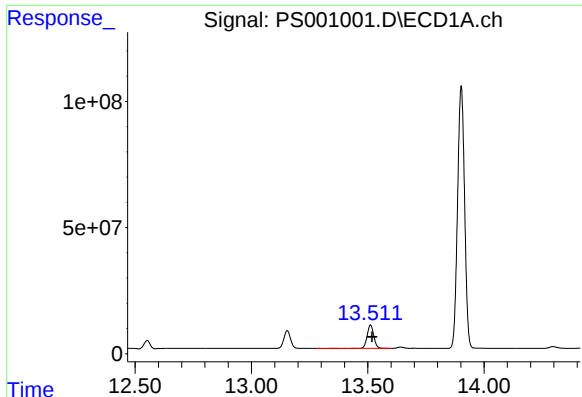
#8 DICHLORPROP

R.T.: 13.154 min
Delta R.T.: -0.008 min
Response: 136465268
Conc: 677.03 ng/ml



#8 DICHLORPROP

R.T.: 12.473 min
Delta R.T.: -0.013 min
Response: 129948471
Conc: 643.38 ng/ml



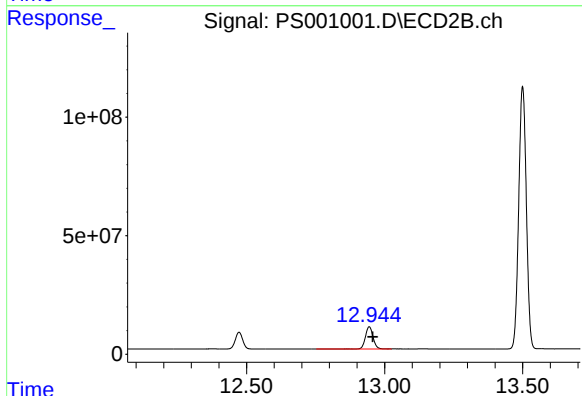
#9 2,4-D

R.T.: 13.512 min
Delta R.T.: -0.006 min
Response: 180803091
Conc: 664.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

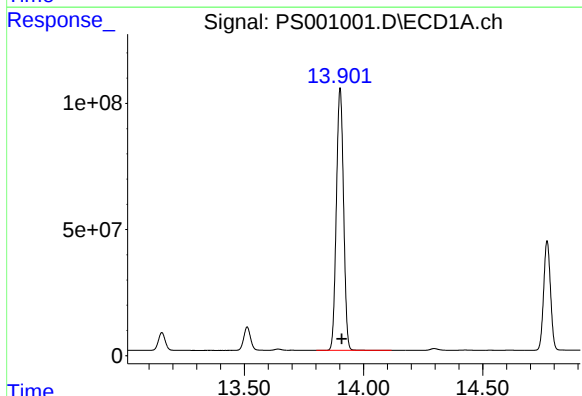
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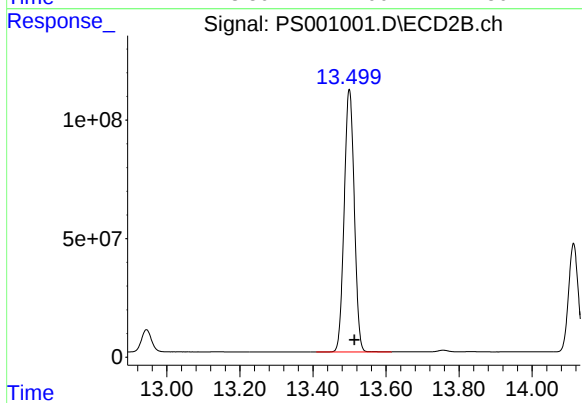
#9 2,4-D

R.T.: 12.944 min
Delta R.T.: -0.013 min
Response: 178843218
Conc: 645.74 ng/ml



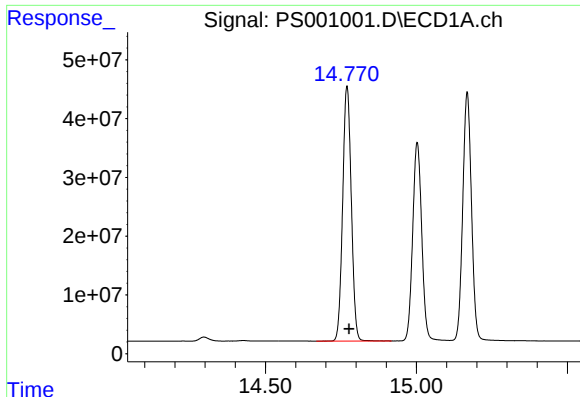
#10 Pentachlorophenol

R.T.: 13.902 min
Delta R.T.: -0.007 min
Response: 2178420309
Conc: 717.27 ng/ml



#10 Pentachlorophenol

R.T.: 13.500 min
Delta R.T.: -0.014 min
Response: 2118877476
Conc: 675.12 ng/ml



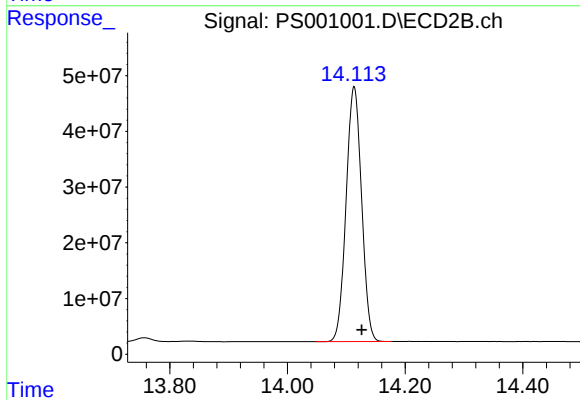
#11 2,4,5-TP (SILVEX)

R.T.: 14.770 min
Delta R.T.: -0.007 min
Response: 862120726
Conc: 705.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

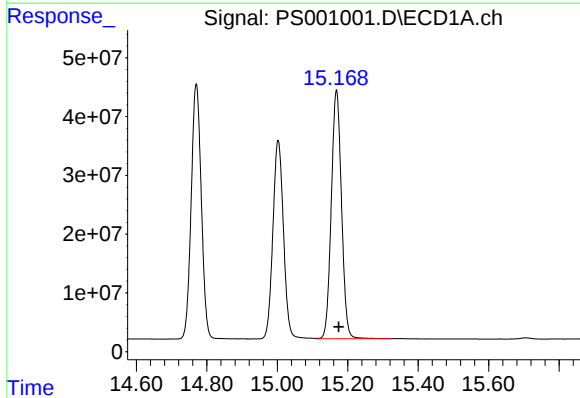
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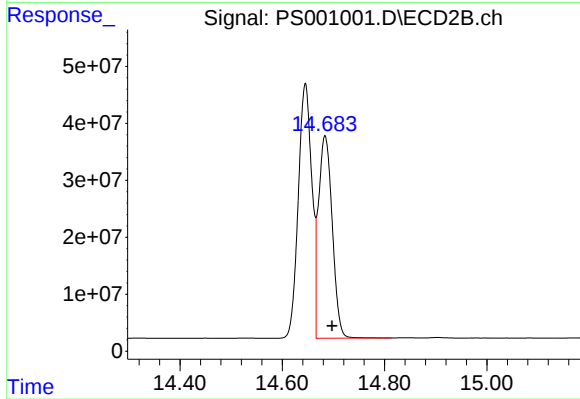
#11 2,4,5-TP (SILVEX)

R.T.: 14.113 min
Delta R.T.: -0.013 min
Response: 835306029
Conc: 665.62 ng/ml



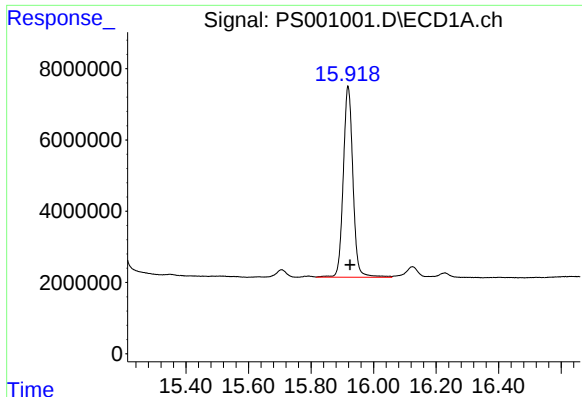
#12 2,4,5-T

R.T.: 15.168 min
Delta R.T.: -0.006 min
Response: 851063967
Conc: 698.90 ng/ml



#12 2,4,5-T

R.T.: 14.684 min
Delta R.T.: -0.014 min
Response: 659804368
Conc: 637.68 ng/ml



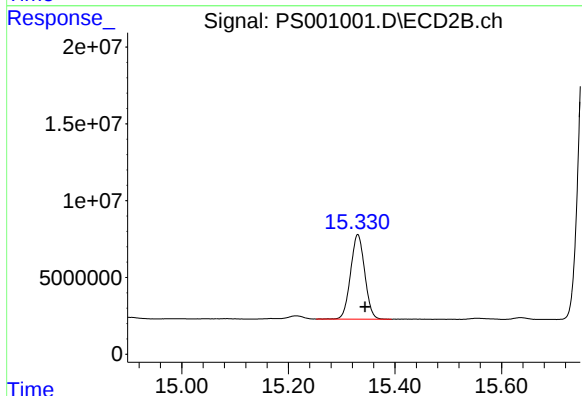
#13 2,4-DB

R.T.: 15.919 min
Delta R.T.: -0.006 min
Response: 115213120
Conc: 711.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

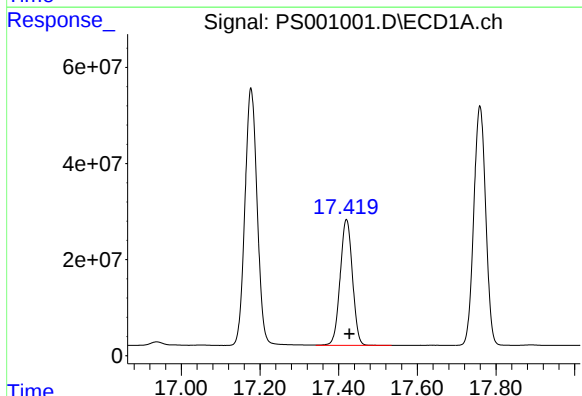
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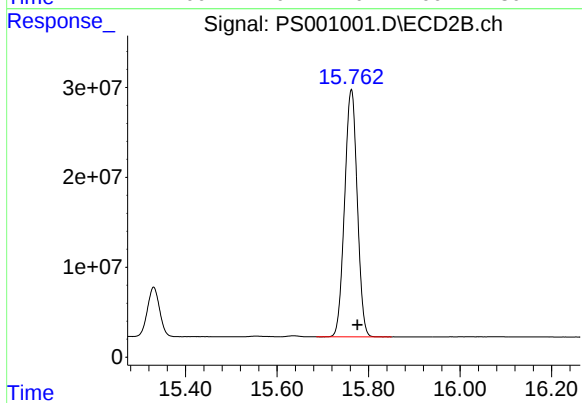
#13 2,4-DB

R.T.: 15.330 min
Delta R.T.: -0.013 min
Response: 101664693
Conc: 663.69 ng/ml



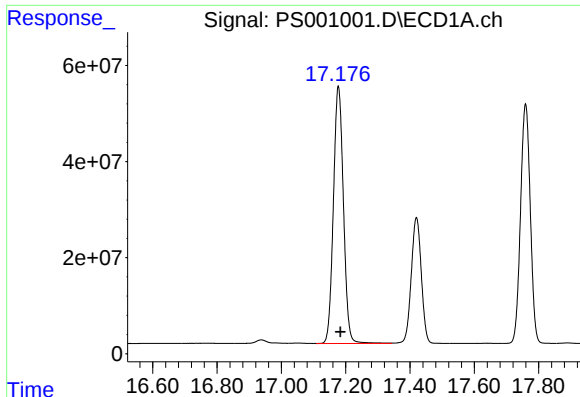
#14 DINOSEB

R.T.: 17.420 min
Delta R.T.: -0.007 min
Response: 567821085
Conc: 656.56 ng/ml



#14 DINOSEB

R.T.: 15.762 min
Delta R.T.: -0.014 min
Response: 527944408
Conc: 630.39 ng/ml



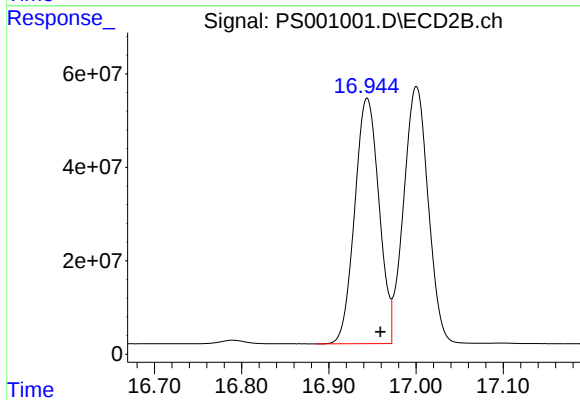
#15 Picloram

R.T.: 17.177 min
Delta R.T.: -0.007 min
Response: 1158544483
Conc: 639.71 ng/ml

Instrument :
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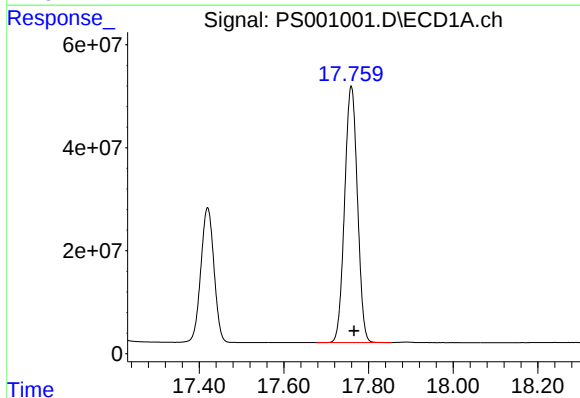
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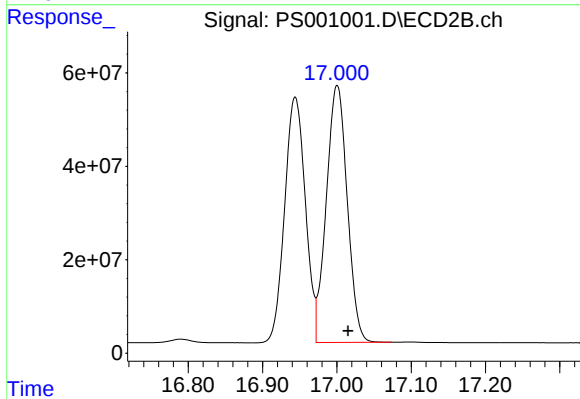
#15 Picloram

R.T.: 16.944 min
Delta R.T.: -0.015 min
Response: 1018815191
Conc: 669.09 ng/ml



#16 DCPA

R.T.: 17.759 min
Delta R.T.: -0.007 min
Response: 1047007408
Conc: 719.19 ng/ml



#16 DCPA

R.T.: 17.000 min
Delta R.T.: -0.015 min
Response: 1076089067
Conc: 625.94 ng/ml