

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070818\
 Data File : PS000824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2018 18:20
 Operator : UA
 Sample : HSTDICC1500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1500

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 01:48:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS070818.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 09 01:45:11 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	11.653	11.074	284.6E6	304.5E6	1359.075	1371.731
Target Compounds							
1) T	Dalapon	3.046	2.455	351.6E6	356.0E6	1262.962	1284.776m
2) T	3,5-DICHL...	10.070	9.219	384.3E6	376.9E6	1261.027	1262.105
3) T	4-Nitroph...	11.246	10.219	180.1E6	153.4E6	1339.505	1249.292
5) T	DICAMBA	11.970	11.361	1053.1E6	1057.6E6	1305.116	1306.564
6) T	MCPD	12.312	11.591	78841986	72567275	129.142	126.762
7) T	MCPA	12.564	11.969	125.2E6	111.2E6	132.680	130.606
8) T	DICHLORPROP	13.161	12.486	256.1E6	262.4E6	1241.399	1283.371
9) T	2,4-D	13.518	12.957	355.5E6	364.4E6	1288.496	1291.595
10) T	Pentachlo...	13.908	13.513	3895.8E6	4066.5E6	1242.461	1249.391
11) T	2,4,5-TP ...	14.777	14.126	1604.8E6	1670.7E6	1278.232	1287.188
12) T	2,4,5-T	15.174	14.697	1604.9E6	1382.1E6	1282.802	1309.037m
13) T	2,4-DB	15.925	15.344	218.1E6	208.5E6	1303.031	1320.269
14) T	DINOSEB	17.427	15.776	1119.5E6	1098.3E6	1272.128	1278.973
15) T	Picloram	17.184	16.959	2411.1E6	1994.8E6	1294.386	1269.837
16) T	DCPA	17.766	17.015	1913.2E6	2343.4E6	1283.027	1306.259m

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

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Acq On : 07 Jul 2018 18:20
Operator : UA
Sample : HSTDICC1500
Misc :
ALS Vial : 7 Sample Multiplier: 1

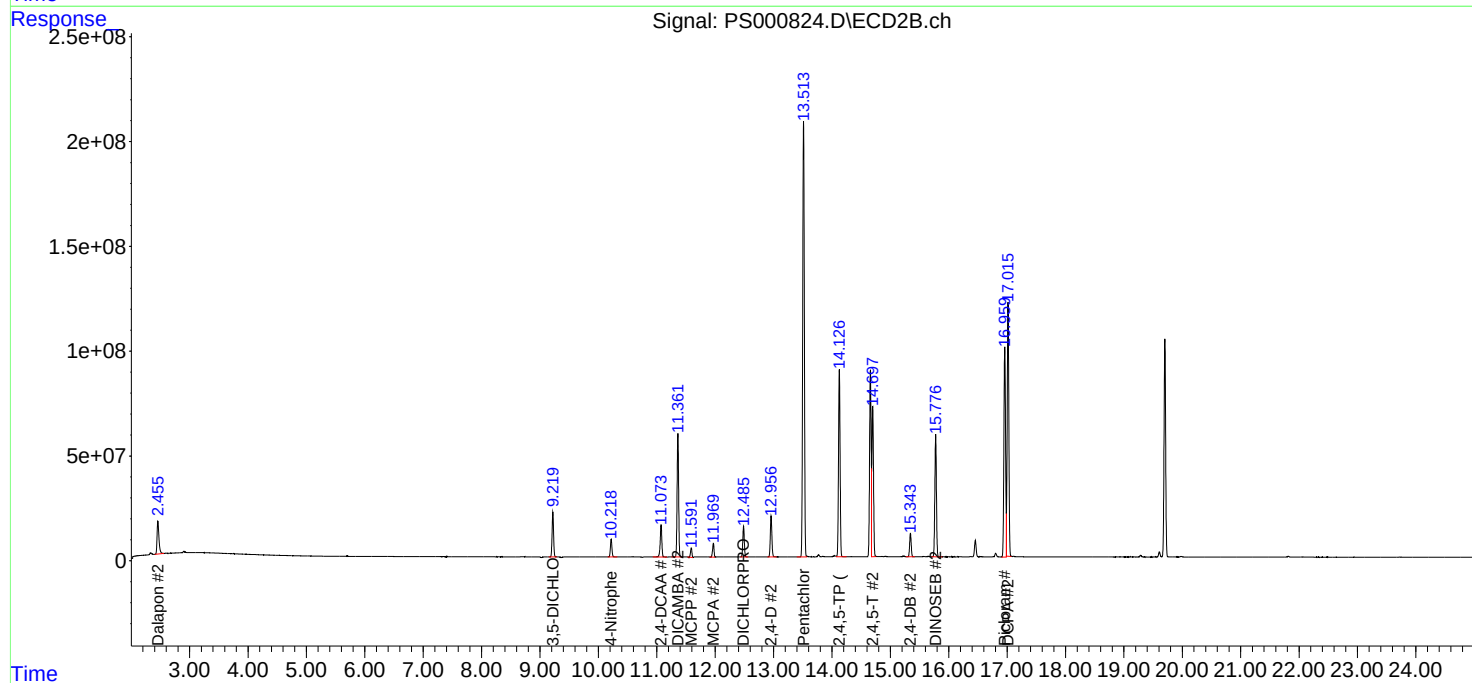
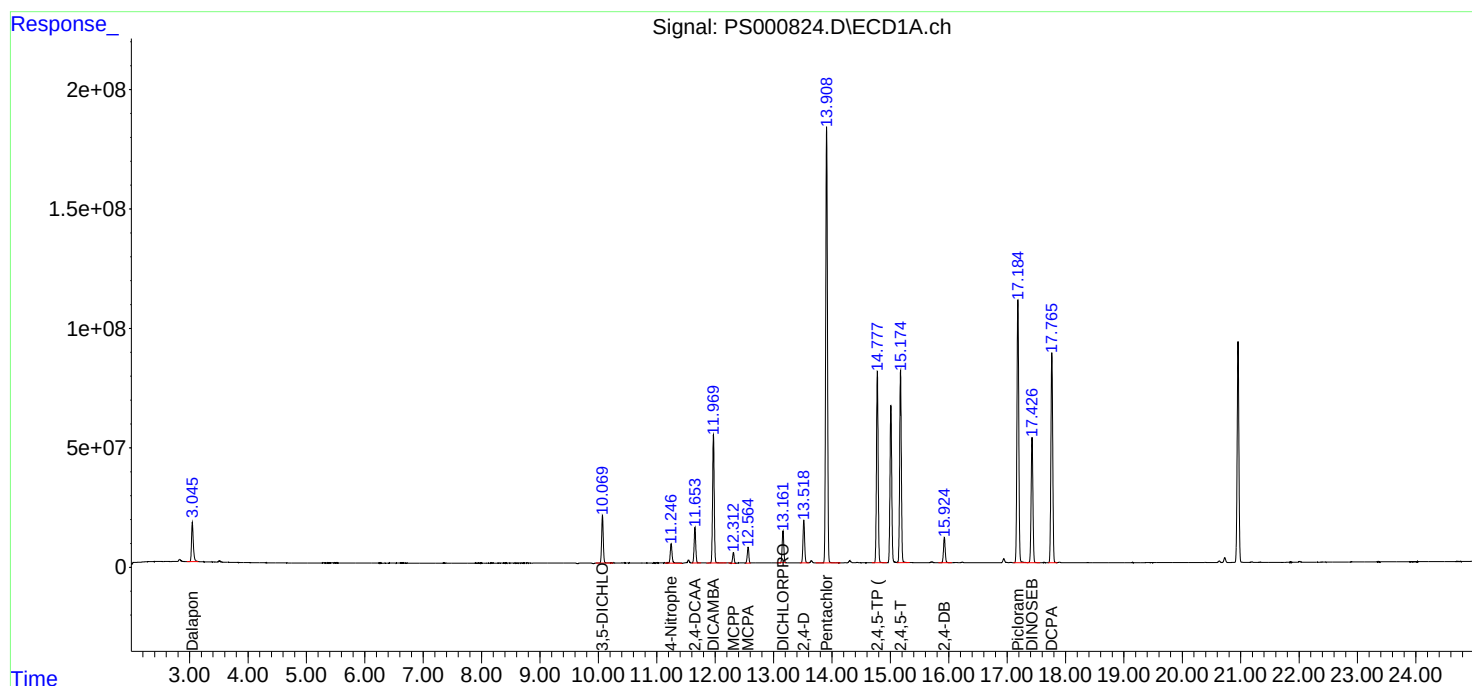
Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

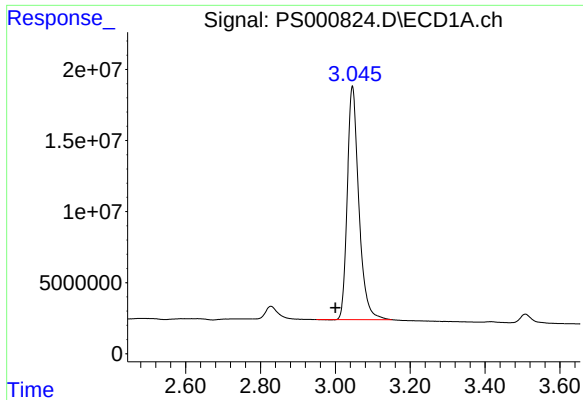
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 01:48:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS070818.M
Quant Title : 8080.M
QLast Update : Mon Jul 09 01:45:11 2018
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





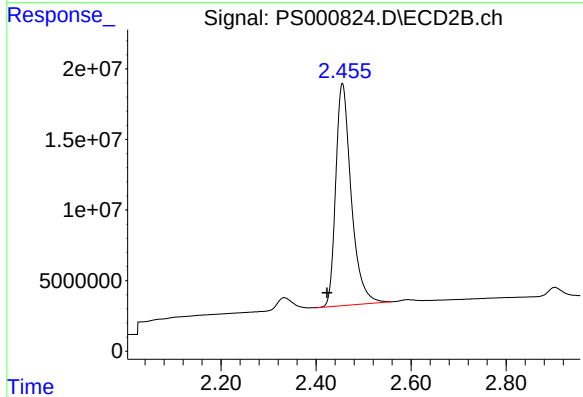
#1 Dalapon

R.T.: 3.046 min
Delta R.T.: 0.046 min
Response: 351552200
Conc: 1262.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

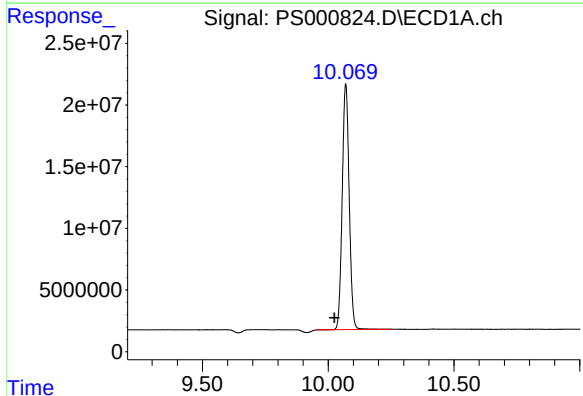
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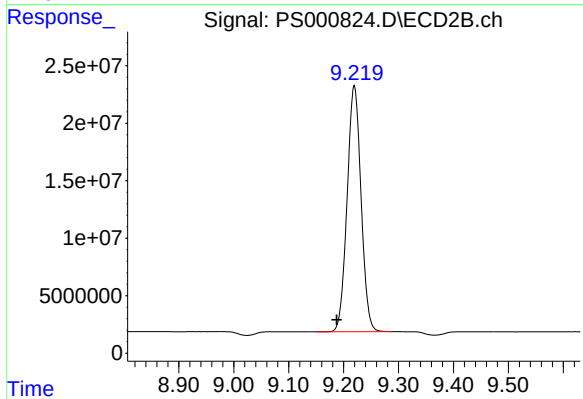
#1 Dalapon

R.T.: 2.455 min
Delta R.T.: 0.031 min
Response: 355995424
Conc: 1284.78 ng/ml m



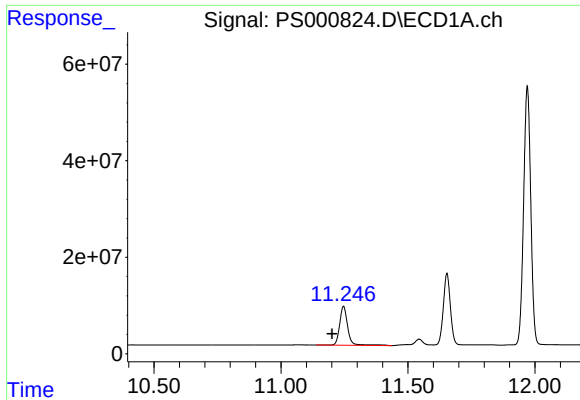
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.070 min
Delta R.T.: 0.045 min
Response: 384303762
Conc: 1261.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.219 min
Delta R.T.: 0.032 min
Response: 376899451
Conc: 1262.11 ng/ml



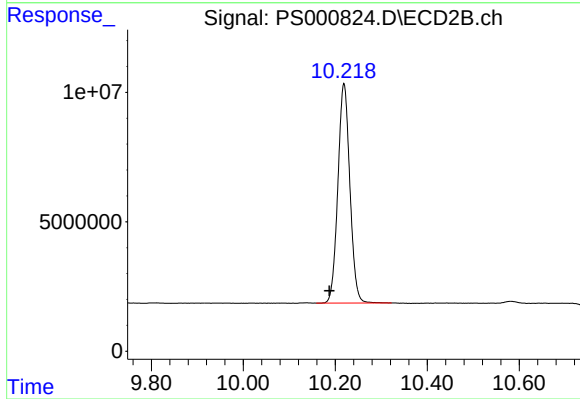
#3 4-Nitrophenol

R.T.: 11.246 min
Delta R.T.: 0.045 min
Response: 180097803
Conc: 1339.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

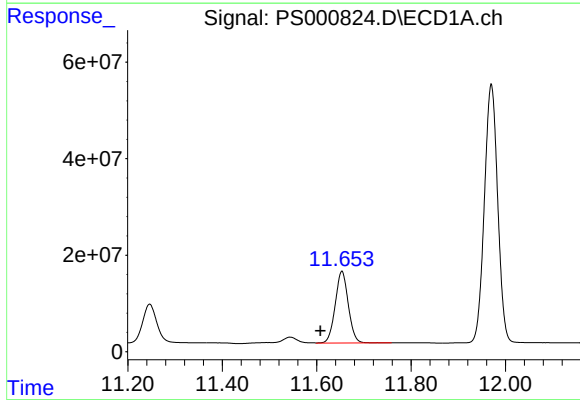
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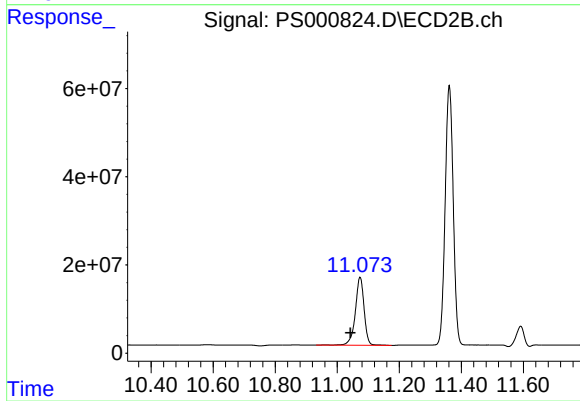
#3 4-Nitrophenol

R.T.: 10.219 min
Delta R.T.: 0.031 min
Response: 153368170
Conc: 1249.29 ng/ml



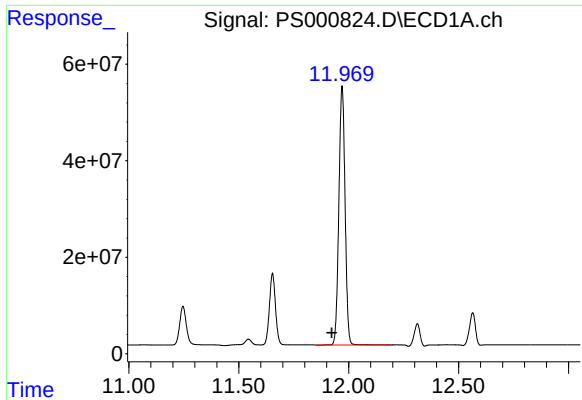
#4 2,4-DCAA

R.T.: 11.653 min
Delta R.T.: 0.046 min
Response: 284627105
Conc: 1359.07 ng/ml



#4 2,4-DCAA

R.T.: 11.074 min
Delta R.T.: 0.031 min
Response: 304497338
Conc: 1371.73 ng/ml



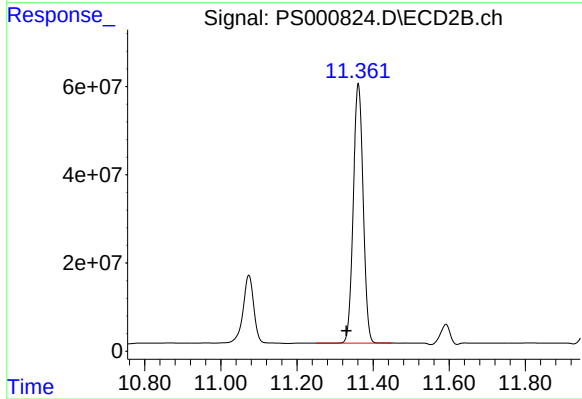
#5 DICAMBA

R.T.: 11.970 min
Delta R.T.: 0.047 min
Response: 1053052880
Conc: 1305.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

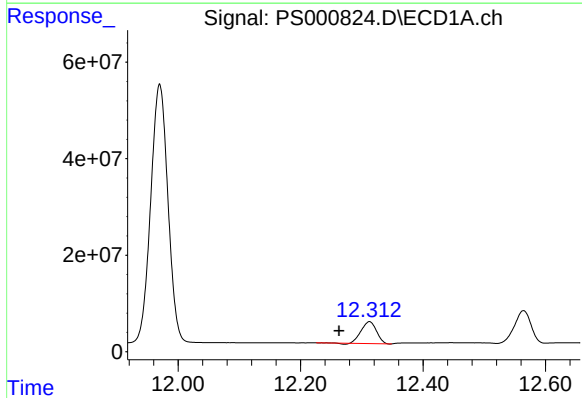
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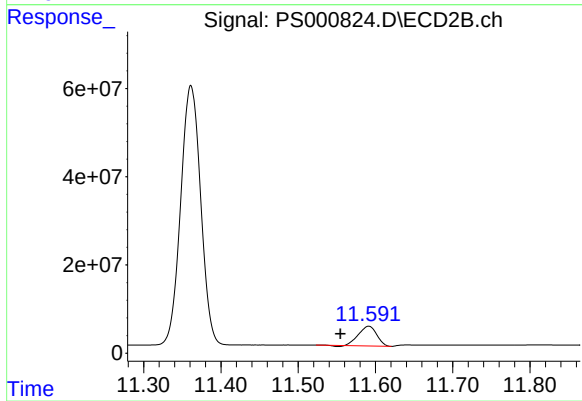
#5 DICAMBA

R.T.: 11.361 min
Delta R.T.: 0.031 min
Response: 1057564711
Conc: 1306.56 ng/ml



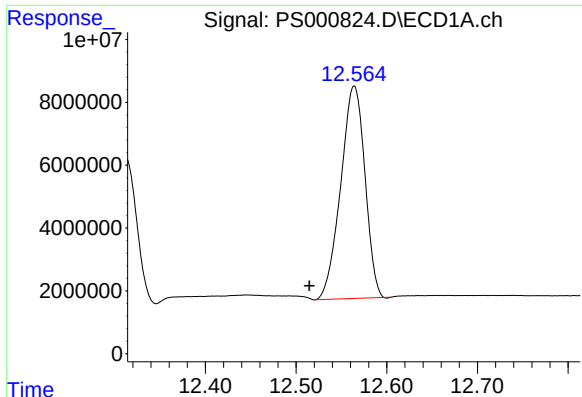
#6 MCP

R.T.: 12.312 min
Delta R.T.: 0.049 min
Response: 78841986
Conc: 129.14 ug/ml



#6 MCP

R.T.: 11.591 min
Delta R.T.: 0.037 min
Response: 72567275
Conc: 126.76 ug/ml



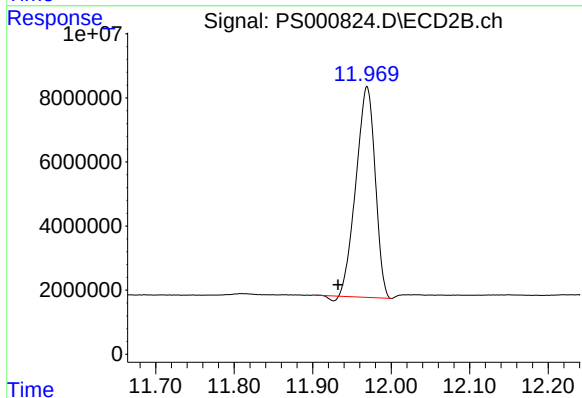
#7 MCPA

R.T.: 12.564 min
Delta R.T.: 0.049 min
Response: 125201883
Conc: 132.68 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

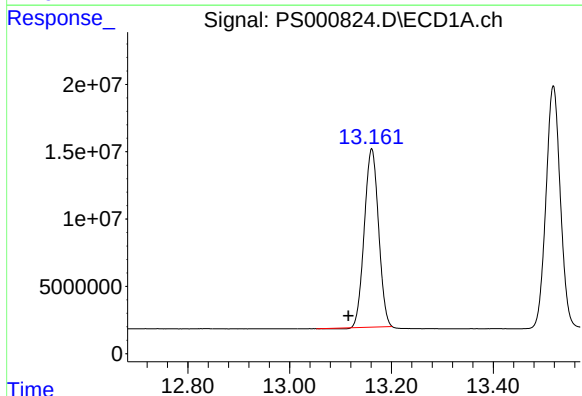
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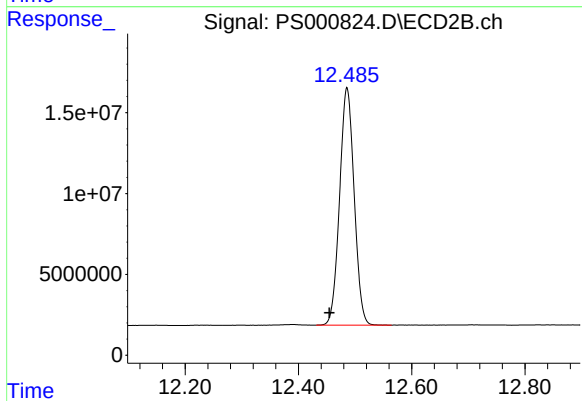
#7 MCPA

R.T.: 11.969 min
Delta R.T.: 0.037 min
Response: 111225739
Conc: 130.61 ug/ml



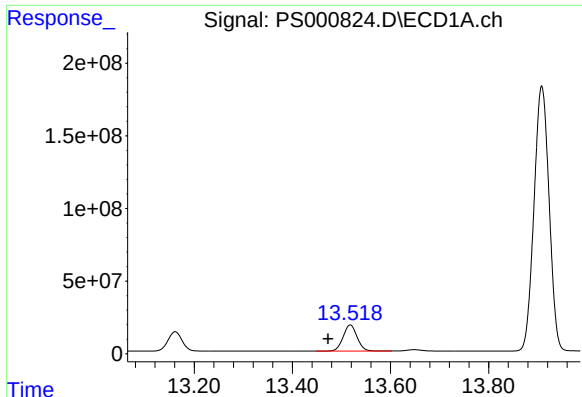
#8 DICHLORPROP

R.T.: 13.161 min
Delta R.T.: 0.046 min
Response: 256111227
Conc: 1241.40 ng/ml



#8 DICHLORPROP

R.T.: 12.486 min
Delta R.T.: 0.031 min
Response: 262383550
Conc: 1283.37 ng/ml



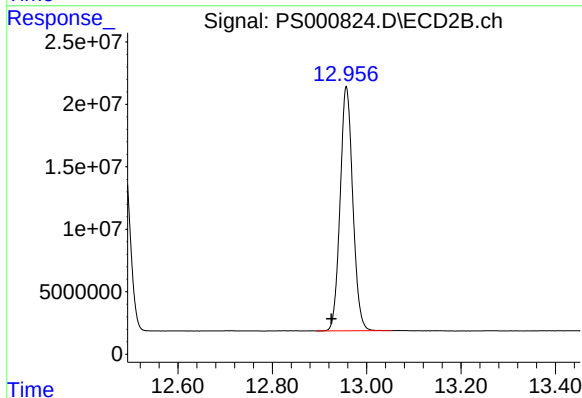
#9 2,4-D

R.T.: 13.518 min
Delta R.T.: 0.045 min
Response: 355477592
Conc: 1288.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

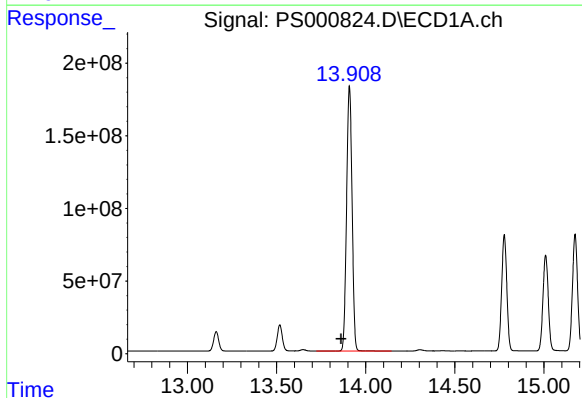
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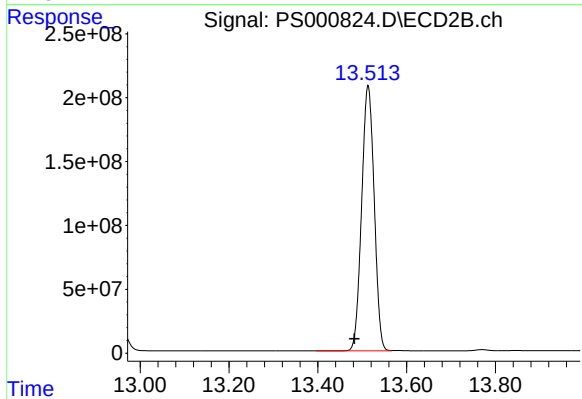
#9 2,4-D

R.T.: 12.957 min
Delta R.T.: 0.031 min
Response: 364350788
Conc: 1291.60 ng/ml



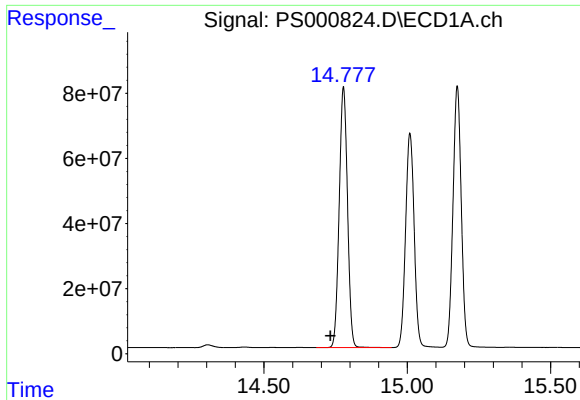
#10 Pentachlorophenol

R.T.: 13.908 min
Delta R.T.: 0.046 min
Response: 3895758745
Conc: 1242.46 ng/ml



#10 Pentachlorophenol

R.T.: 13.513 min
Delta R.T.: 0.031 min
Response: 4066543325
Conc: 1249.39 ng/ml



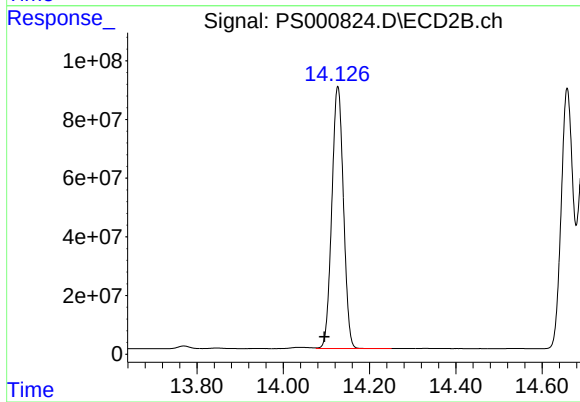
#11 2,4,5-TP (SILVEX)

R.T.: 14.777 min
Delta R.T.: 0.045 min
Response: 1604819914
Conc: 1278.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

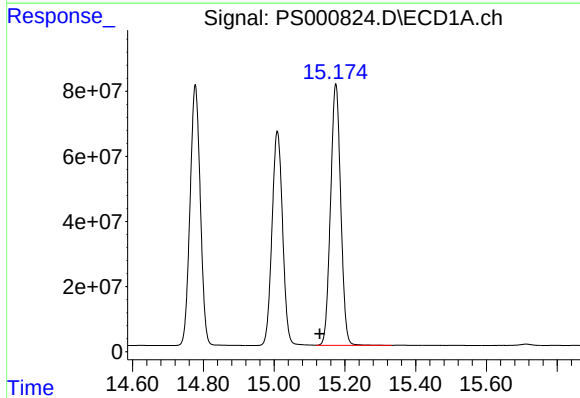
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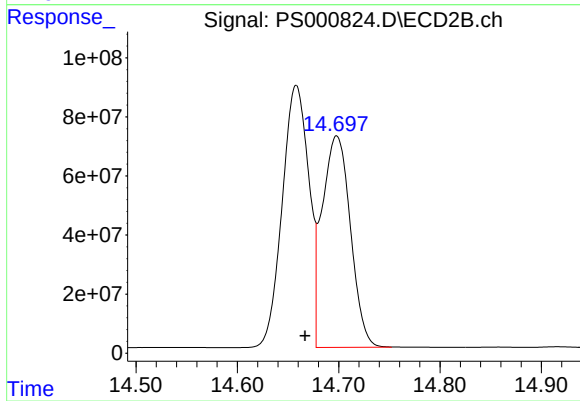
#11 2,4,5-TP (SILVEX)

R.T.: 14.126 min
Delta R.T.: 0.031 min
Response: 1670697202
Conc: 1287.19 ng/ml



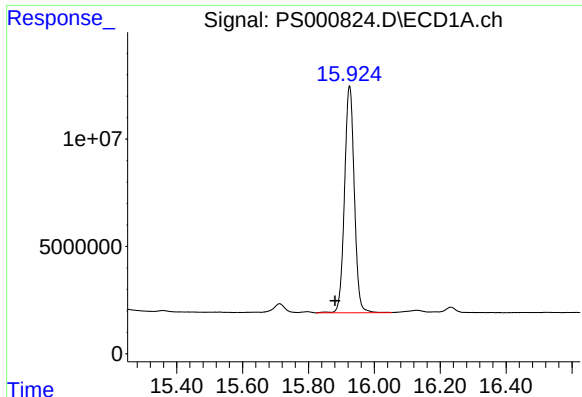
#12 2,4,5-T

R.T.: 15.174 min
Delta R.T.: 0.045 min
Response: 1604912083
Conc: 1282.80 ng/ml



#12 2,4,5-T

R.T.: 14.697 min
Delta R.T.: 0.031 min
Response: 1382057745
Conc: 1309.04 ng/ml m



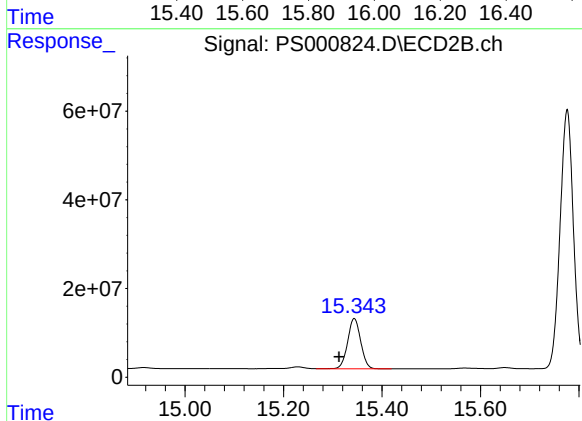
#13 2,4-DB

R.T.: 15.925 min
Delta R.T.: 0.044 min
Response: 218138989
Conc: 1303.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

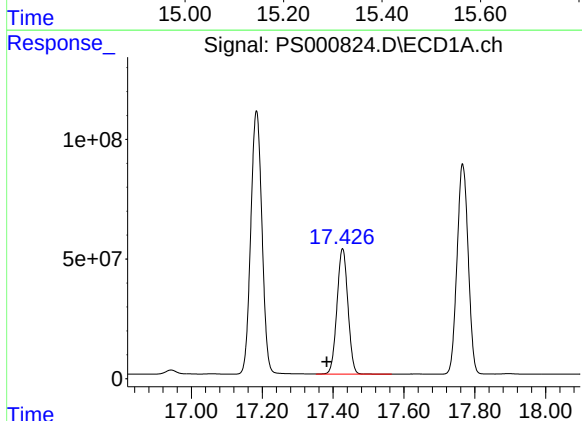
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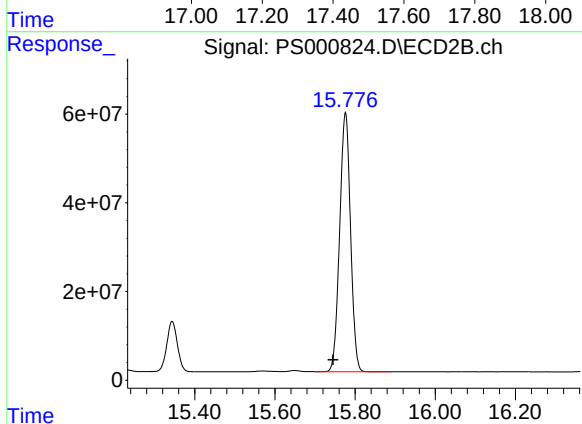
#13 2,4-DB

R.T.: 15.344 min
Delta R.T.: 0.030 min
Response: 208542000
Conc: 1320.27 ng/ml



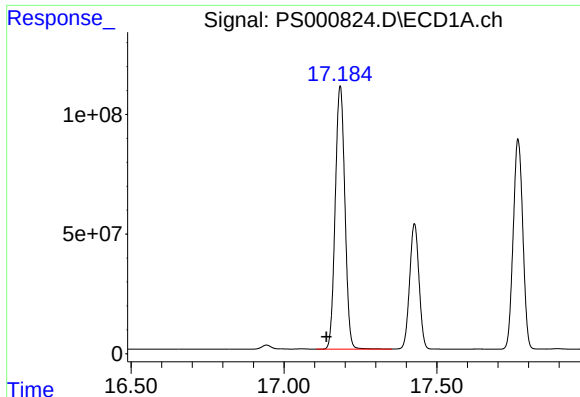
#14 DINOSEB

R.T.: 17.427 min
Delta R.T.: 0.044 min
Response: 1119475861
Conc: 1272.13 ng/ml



#14 DINOSEB

R.T.: 15.776 min
Delta R.T.: 0.031 min
Response: 1098276110
Conc: 1278.97 ng/ml



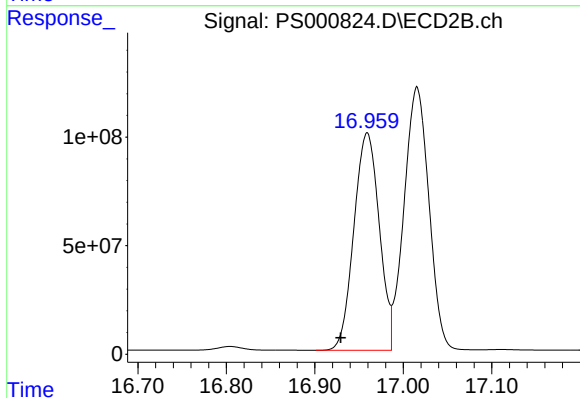
#15 Picloram

R.T.: 17.184 min
Delta R.T.: 0.044 min
Response: 2411083944
Conc: 1294.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

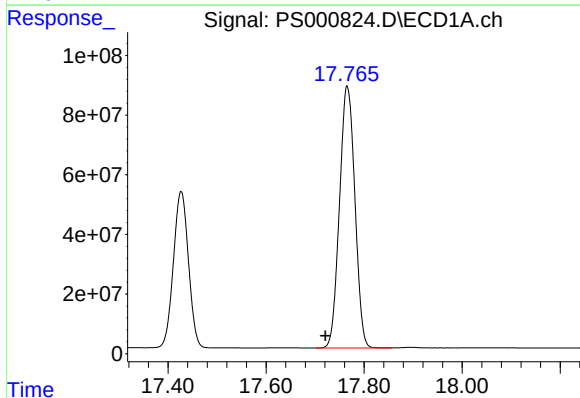
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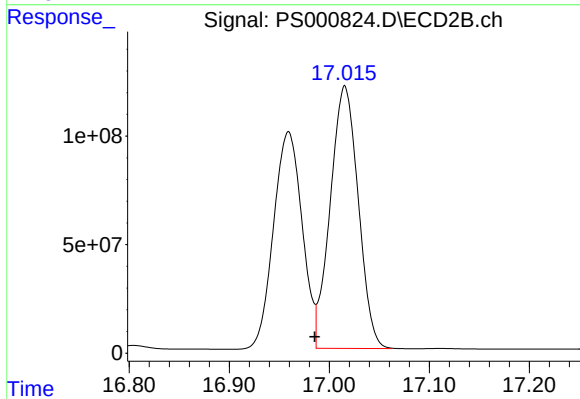
#15 Picloram

R.T.: 16.959 min
Delta R.T.: 0.030 min
Response: 1994813655
Conc: 1269.84 ng/ml



#16 DCPA

R.T.: 17.766 min
Delta R.T.: 0.045 min
Response: 1913216334
Conc: 1283.03 ng/ml



#16 DCPA

R.T.: 17.015 min
Delta R.T.: 0.030 min
Response: 2343401250
Conc: 1306.26 ng/ml m