

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071218\
 Data File : PS000992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2018 21:21
 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 00:49:54 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	11.651	11.066	150.0E6	165.5E6	727.220	760.045
Target Compounds							
1) T	Dalapon	3.037	2.448	171.3E6	168.0E6	637.969m	623.408
2) T	3,5-DICHL...	10.066	9.211	201.3E6	187.8E6	672.186	638.569
3) T	4-Nitroph...	11.244	10.211	83470493	73441220	608.564	608.637
5) T	DICAMBA	11.967	11.353	551.2E6	518.9E6	700.110	661.083
6) T	MCPD	12.306	11.578	41403024	35291935	75.375m	67.494m
7) T	MCPA	12.558	11.955	59257603	52515734	64.930	67.562m
8) T	DICHLORPROP	13.160	12.478	135.2E6	130.2E6	670.566	644.513
9) T	2,4-D	13.518	12.949	183.2E6	178.9E6	673.244	645.849
10) T	Pentachlo...	13.908	13.505	2187.2E6	2121.7E6	720.174	676.028
11) T	2,4,5-TP ...	14.778	14.119	869.6E6	837.2E6	711.785	667.163
12) T	2,4,5-T	15.175	14.690	852.5E6	658.5E6	700.041	636.398
13) T	2,4-DB	15.926	15.336	111.8E6	101.7E6	690.464	663.700
14) T	DINOSEB	17.427	15.768	571.9E6	530.9E6	661.303	633.950
15) T	Picloram	17.184	16.950	1156.2E6	1022.9E6	638.390	671.744
16) T	DCPA	17.766	17.006	1047.2E6	1074.8E6	719.337	625.220

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

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Acq On : 12 Jul 2018 21:21
Operator : UA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

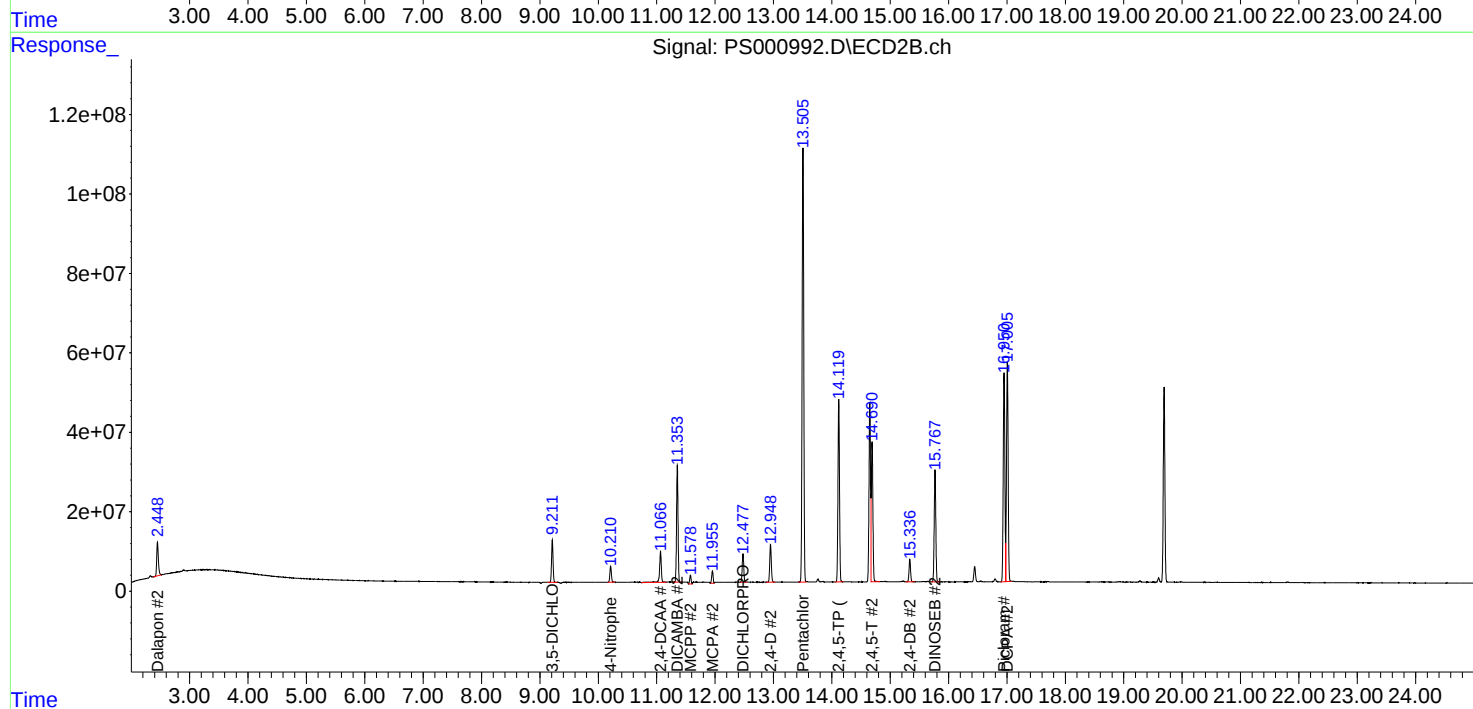
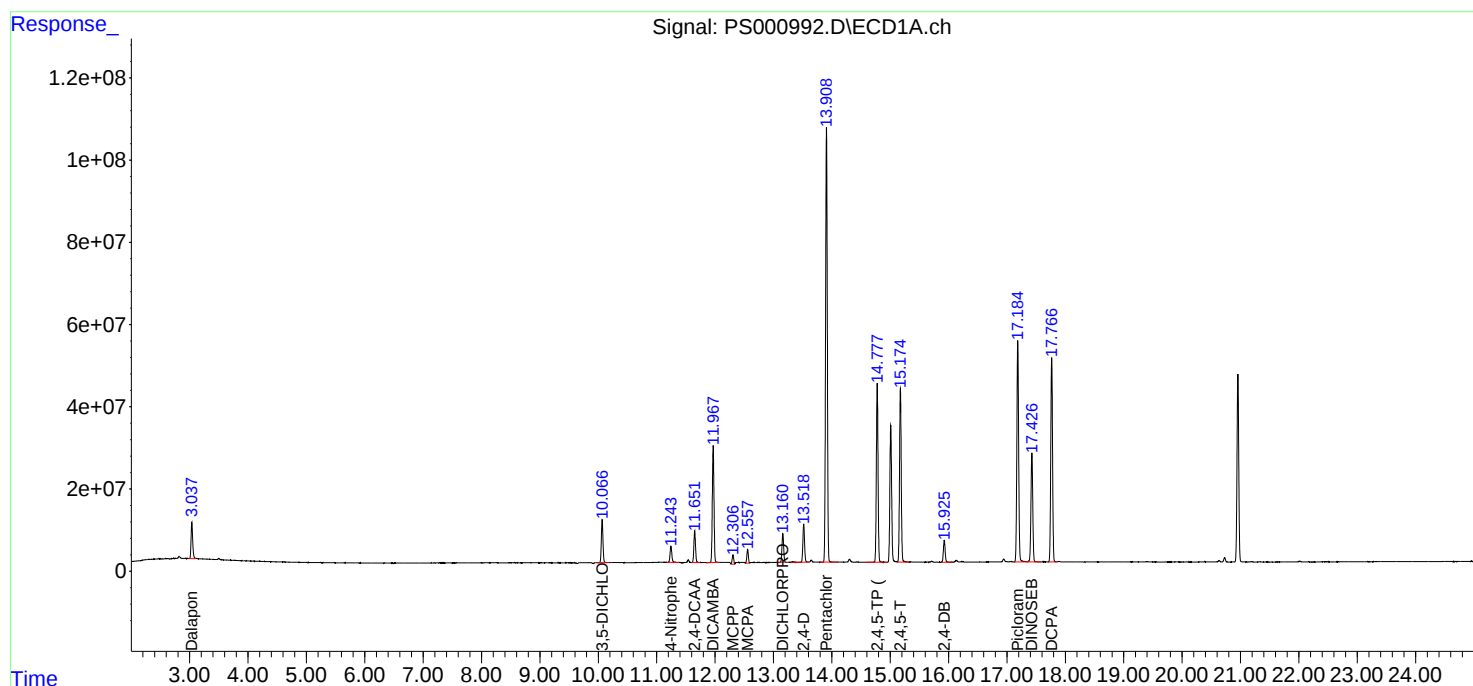
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

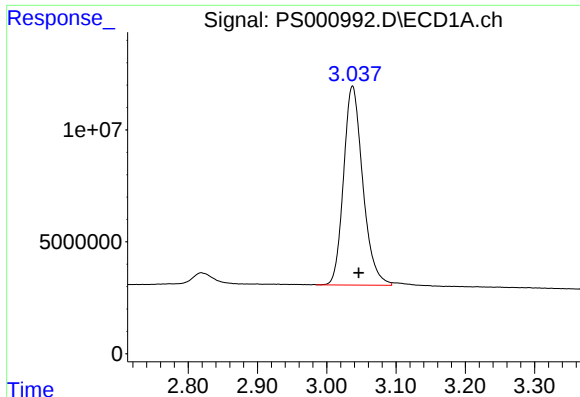
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 00:49:54 2018
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QLast Update : Mon Jul 09 02:00:25 2018
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Volume Inj. : 2 µl
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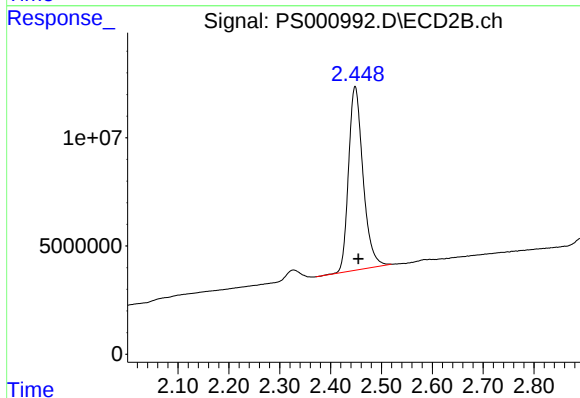
#1 Dalapon

R.T.: 3.037 min
Delta R.T.: -0.009 min
Response: 171299913
Conc: 637.97 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

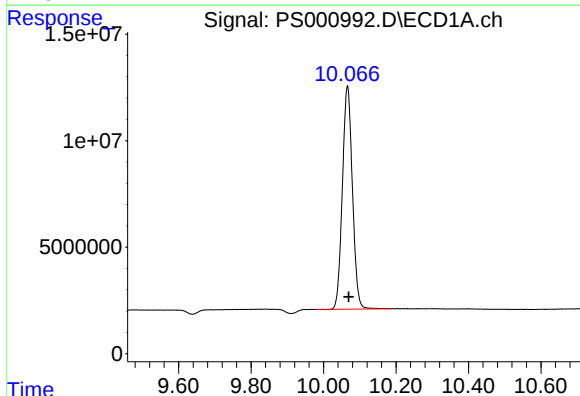
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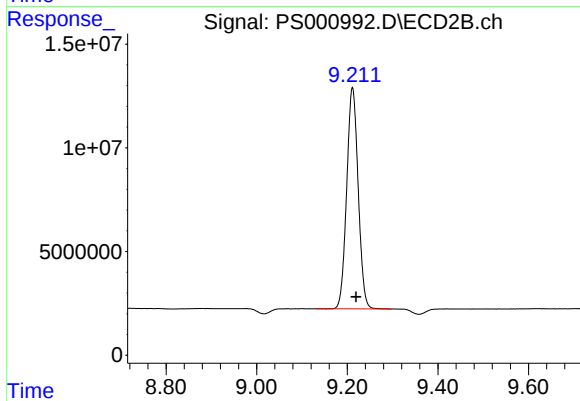
#1 Dalapon

R.T.: 2.448 min
Delta R.T.: -0.006 min
Response: 167962933
Conc: 623.41 ng/ml



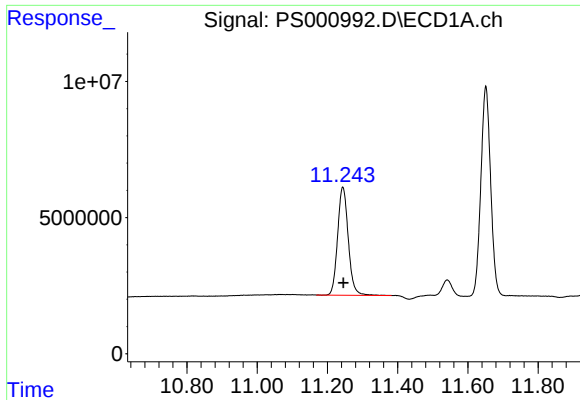
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.066 min
Delta R.T.: -0.004 min
Response: 201332501
Conc: 672.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.211 min
Delta R.T.: -0.008 min
Response: 187837263
Conc: 638.57 ng/ml



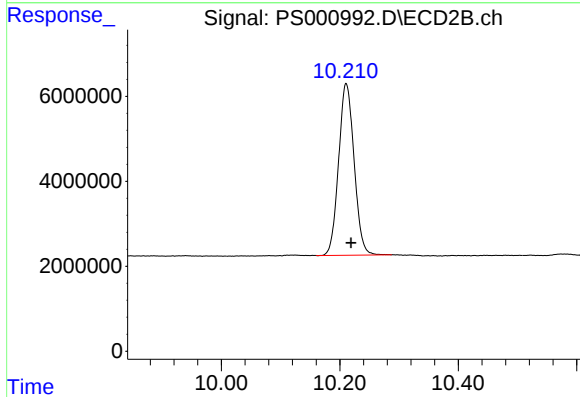
#3 4-Nitrophenol

R.T.: 11.244 min
Delta R.T.: -0.002 min
Response: 83470493
Conc: 608.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

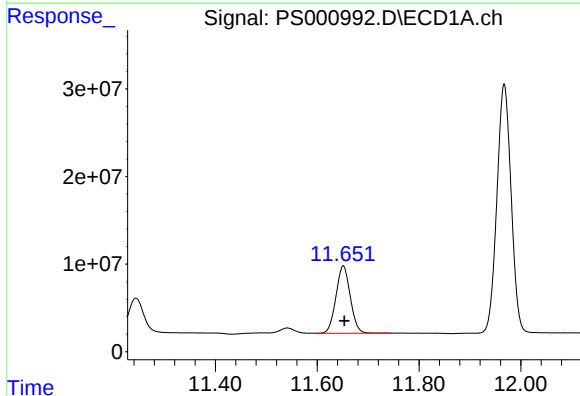
Manual Integrations
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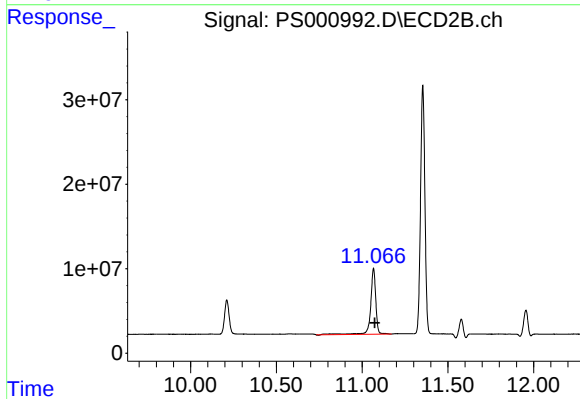
#3 4-Nitrophenol

R.T.: 10.211 min
Delta R.T.: -0.008 min
Response: 73441220
Conc: 608.64 ng/ml



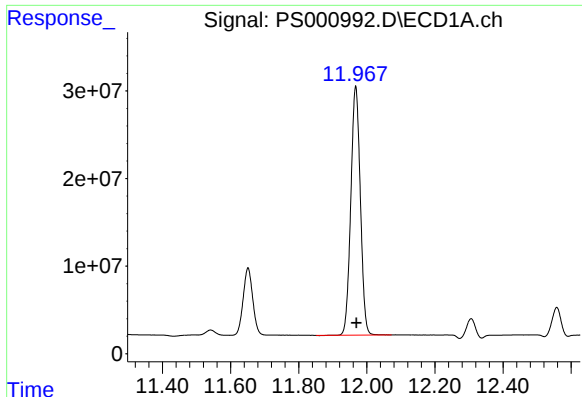
#4 2,4-DCAA

R.T.: 11.651 min
Delta R.T.: -0.002 min
Response: 150039982
Conc: 727.22 ng/ml



#4 2,4-DCAA

R.T.: 11.066 min
Delta R.T.: -0.007 min
Response: 165535558
Conc: 760.04 ng/ml



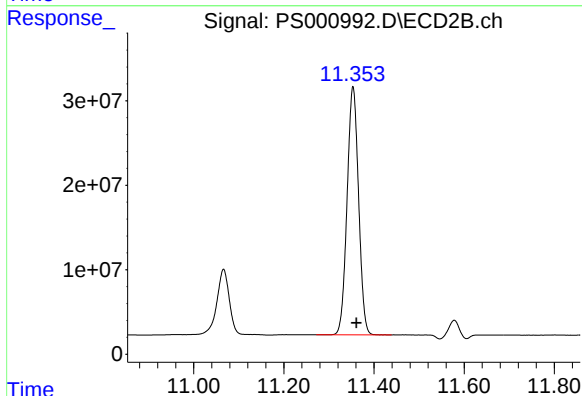
#5 DICAMBA

R.T.: 11.967 min
Delta R.T.: -0.003 min
Response: 551247969
Conc: 700.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

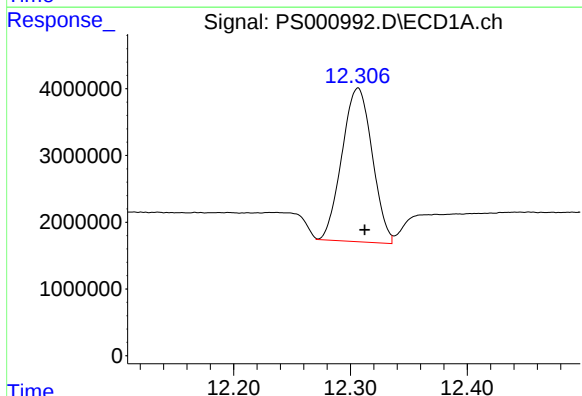
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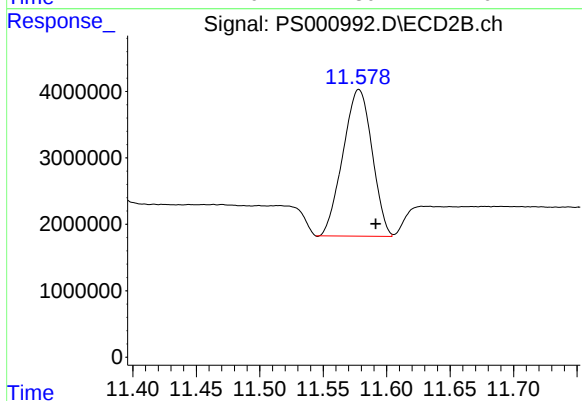
#5 DICAMBA

R.T.: 11.353 min
Delta R.T.: -0.008 min
Response: 518911258
Conc: 661.08 ng/ml



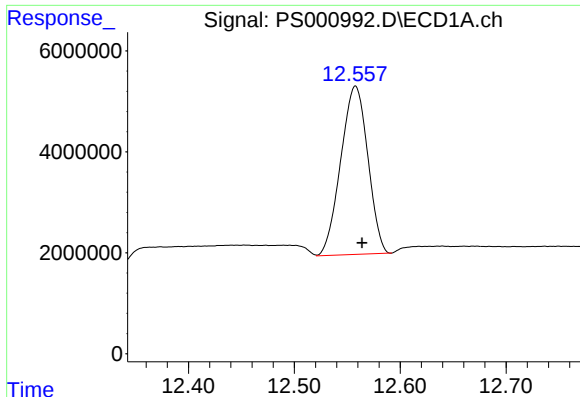
#6 MCP

R.T.: 12.306 min
Delta R.T.: -0.006 min
Response: 41403024
Conc: 75.37 ug/ml m



#6 MCP

R.T.: 11.578 min
Delta R.T.: -0.014 min
Response: 35291935
Conc: 67.49 ug/ml m



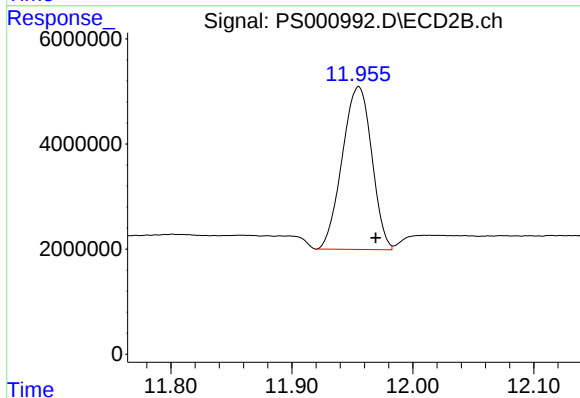
#7 MCPA

R.T.: 12.558 min
Delta R.T.: -0.006 min
Response: 59257603
Conc: 64.93 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

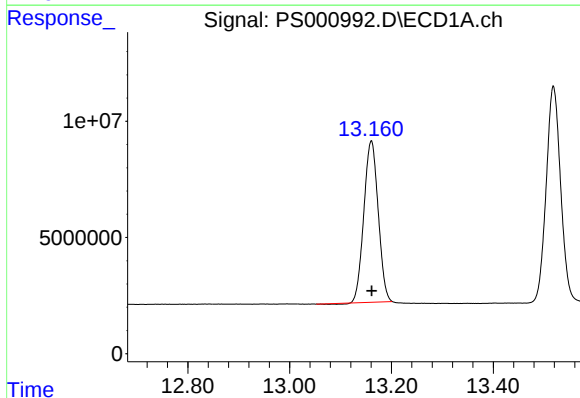
Manual Integrations
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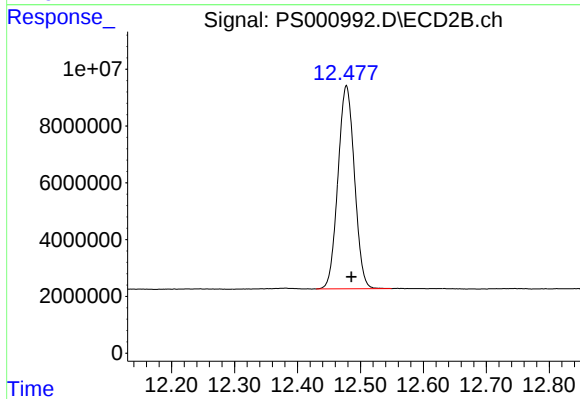
#7 MCPA

R.T.: 11.955 min
Delta R.T.: -0.014 min
Response: 52515734
Conc: 67.56 ug/ml m



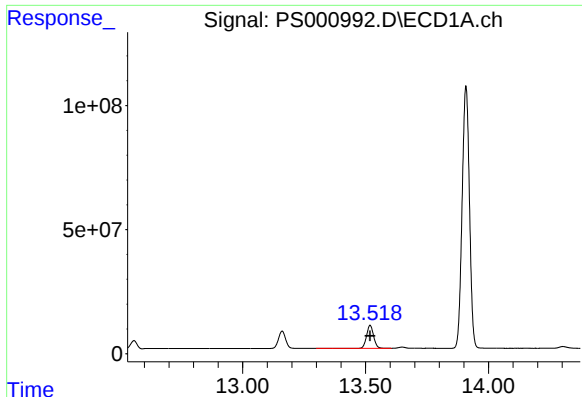
#8 DICHLORPROP

R.T.: 13.160 min
Delta R.T.: 0.000 min
Response: 135163003
Conc: 670.57 ng/ml



#8 DICHLORPROP

R.T.: 12.478 min
Delta R.T.: -0.008 min
Response: 130177066
Conc: 644.51 ng/ml



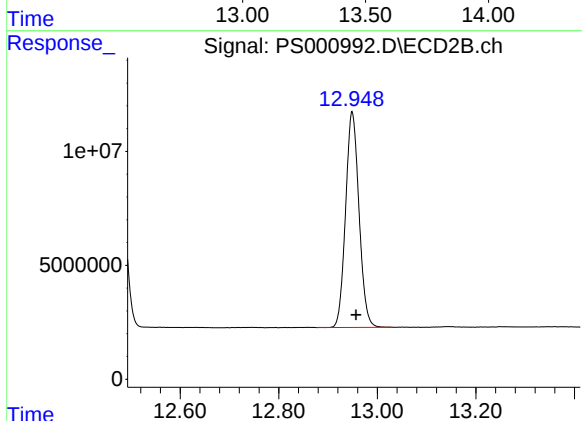
#9 2,4-D

R.T.: 13.518 min
Delta R.T.: 0.000 min
Response: 183249244
Conc: 673.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

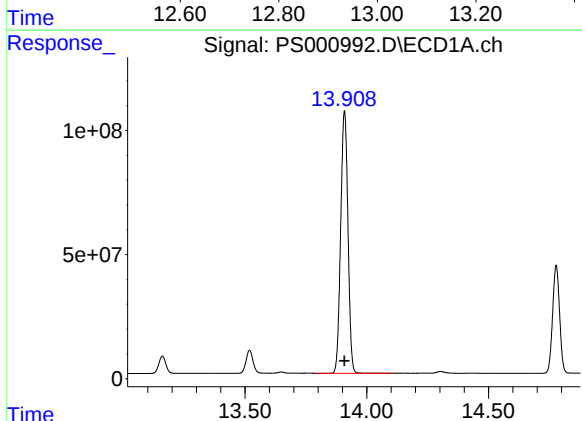
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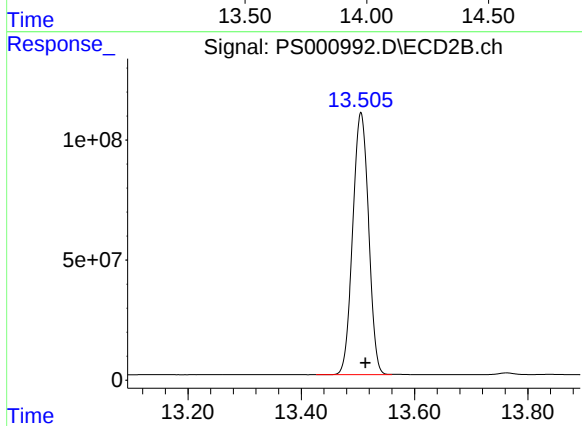
#9 2,4-D

R.T.: 12.949 min
Delta R.T.: -0.008 min
Response: 178874152
Conc: 645.85 ng/ml



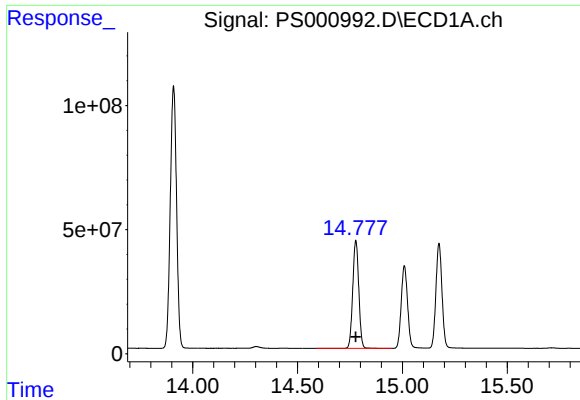
#10 Pentachlorophenol

R.T.: 13.908 min
Delta R.T.: 0.000 min
Response: 2187248347
Conc: 720.17 ng/ml



#10 Pentachlorophenol

R.T.: 13.505 min
Delta R.T.: -0.008 min
Response: 2121728275
Conc: 676.03 ng/ml



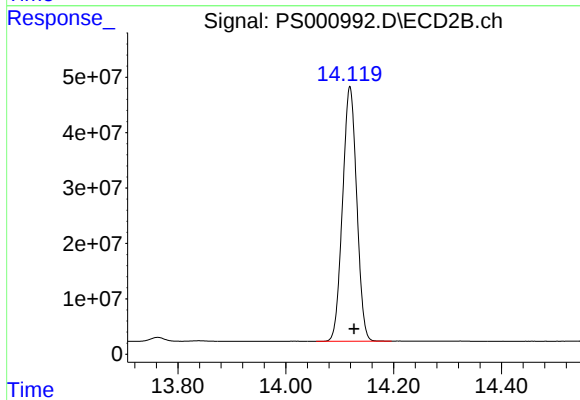
#11 2,4,5-TP (SILVEX)

R.T.: 14.778 min
Delta R.T.: 0.000 min
Response: 869606763
Conc: 711.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

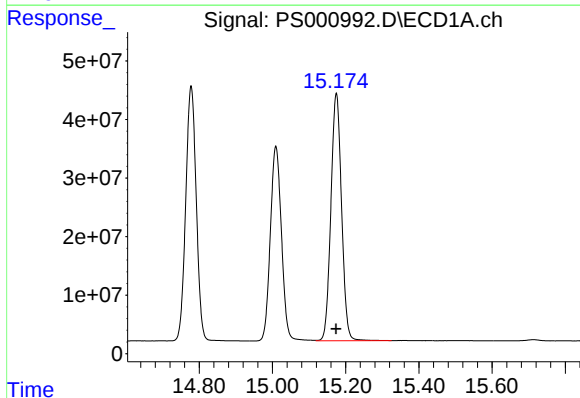
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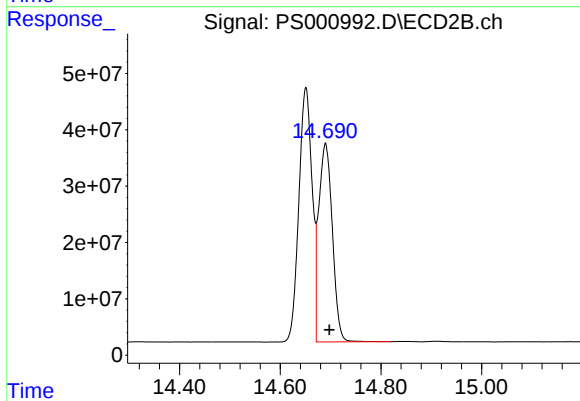
#11 2,4,5-TP (SILVEX)

R.T.: 14.119 min
Delta R.T.: -0.008 min
Response: 837240858
Conc: 667.16 ng/ml



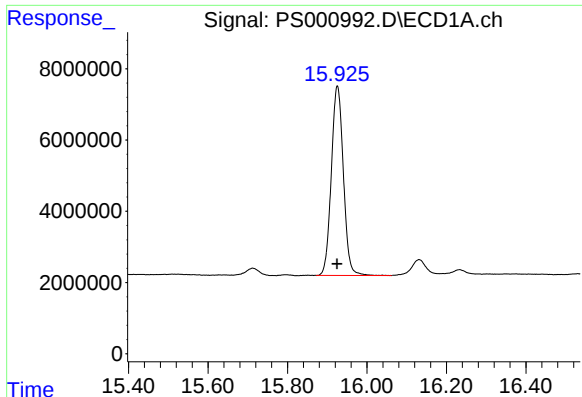
#12 2,4,5-T

R.T.: 15.175 min
Delta R.T.: 0.000 min
Response: 852455442
Conc: 700.04 ng/ml



#12 2,4,5-T

R.T.: 14.690 min
Delta R.T.: -0.008 min
Response: 658478690
Conc: 636.40 ng/ml



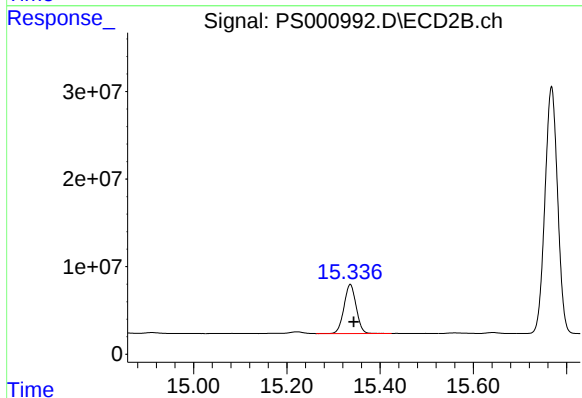
#13 2,4-DB

R.T.: 15.926 min
Delta R.T.: 0.000 min
Response: 111775317
Conc: 690.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

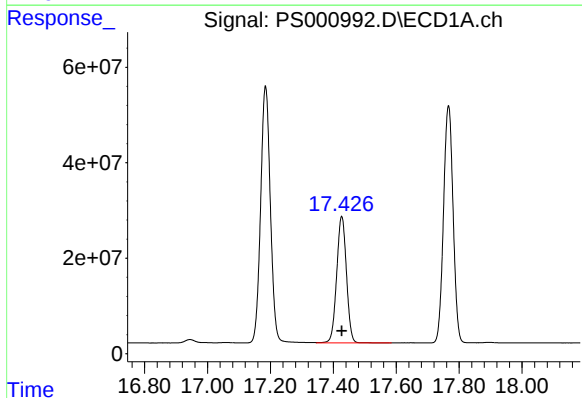
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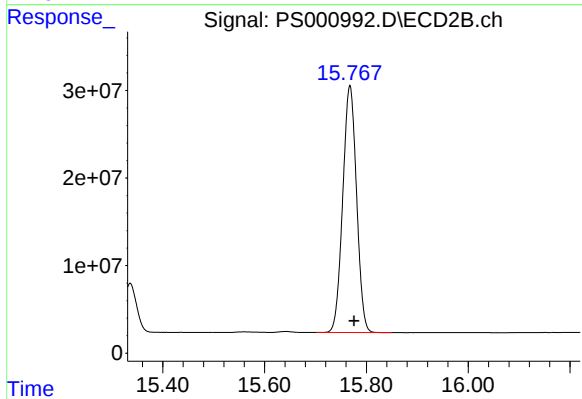
#13 2,4-DB

R.T.: 15.336 min
Delta R.T.: -0.008 min
Response: 101665685
Conc: 663.70 ng/ml



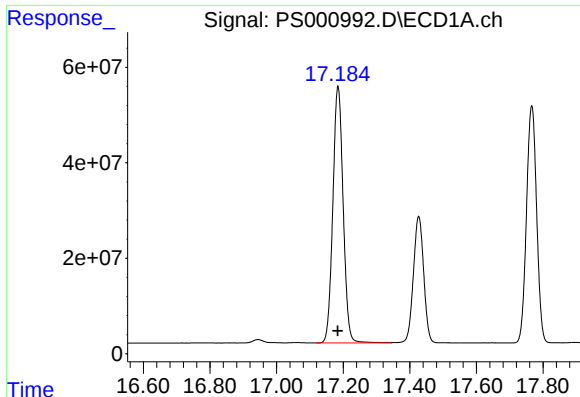
#14 DINOSEB

R.T.: 17.427 min
Delta R.T.: 0.000 min
Response: 571923140
Conc: 661.30 ng/ml



#14 DINOSEB

R.T.: 15.768 min
Delta R.T.: -0.008 min
Response: 530926281
Conc: 633.95 ng/ml



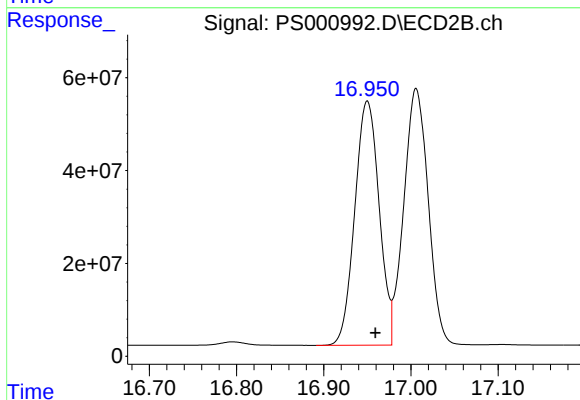
#15 Picloram

R.T.: 17.184 min
Delta R.T.: 0.000 min
Response: 1156158243
Conc: 638.39 ng/ml

Instrument :
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ClientSampleId :
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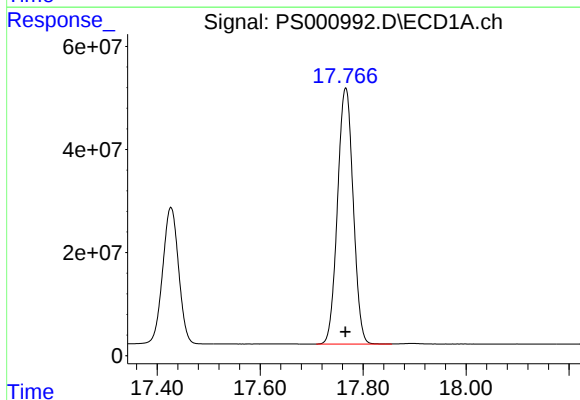
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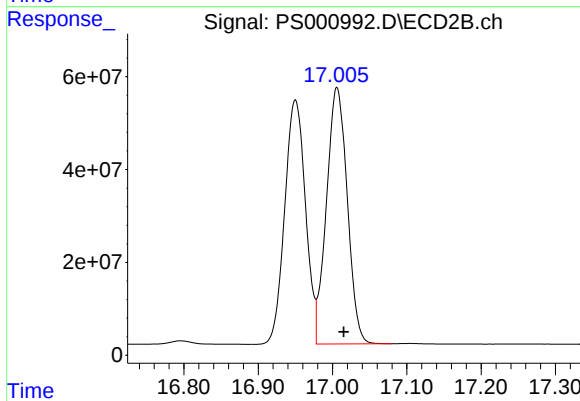
#15 Picloram

R.T.: 16.950 min
Delta R.T.: -0.009 min
Response: 1022852367
Conc: 671.74 ng/ml



#16 DCPA

R.T.: 17.766 min
Delta R.T.: 0.000 min
Response: 1047222722
Conc: 719.34 ng/ml



#16 DCPA

R.T.: 17.006 min
Delta R.T.: -0.009 min
Response: 1074846962
Conc: 625.22 ng/ml