

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100218\
 Data File : PS001864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2018 10:08
 Operator : EI\SJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleID :
 HSTDCCC750

Manual Integrations
 APPROVED

Sohil
 10/3/2018 10:26:32 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 10:51:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091718.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 18 03:01:16 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	11.451	10.947	153.6E6	186.7E6	684.713	734.945
Target Compounds							
1) T	Dalapon	2.925	2.387	210.4E6	196.5E6	647.040	665.150
2) T	3,5-DICHL...	9.874	9.099	214.4E6	213.8E6	651.310m	677.511
3) T	4-Nitroph...	11.041	10.092	93750354	85494596	666.074	681.784
5) T	DICAMBA	11.763	11.232	561.9E6	605.0E6	648.261	678.394
6) T	MCPD	12.102	11.459	45661349	43141101	71.655m	73.213
7) T	MCPA	12.353	11.835	69790634	65401386	66.500m	75.450m
8) T	DICHLORPROP	12.953	12.357	140.6E6	160.0E6	605.872	688.688
9) T	2,4-D	13.311	12.828	171.5E6	213.1E6	622.218	685.057
10) T	Pentachlo...	13.691	13.378	2044.3E6	2403.9E6	665.200	701.382
11) T	2,4,5-TP ...	14.563	13.994	787.2E6	951.8E6	665.402	694.141
12) T	2,4,5-T	14.960	14.562	808.0E6	766.7E6	676.809	694.294
13) T	2,4-DB	15.709	15.211	109.7E6	117.5E6	673.375	710.010
14) T	DINOSEB	17.197	15.641	551.4E6	647.9E6	661.515	683.548
15) T	Picloram	16.960	16.875	1165.1E6	1266.5E6	669.162	744.660
16) T	DCPA	17.538	16.875	1023.1E6	1266.5E6	695.241	686.649

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2018 10:08
Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

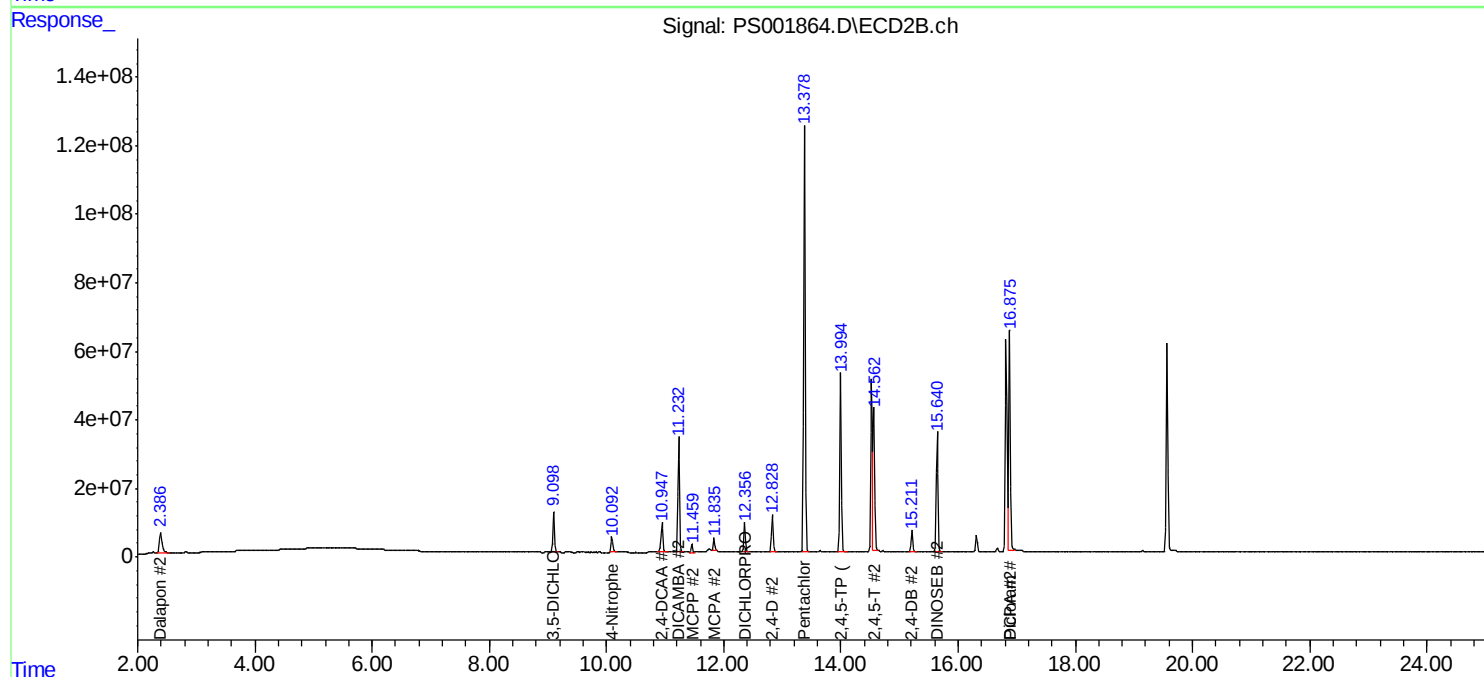
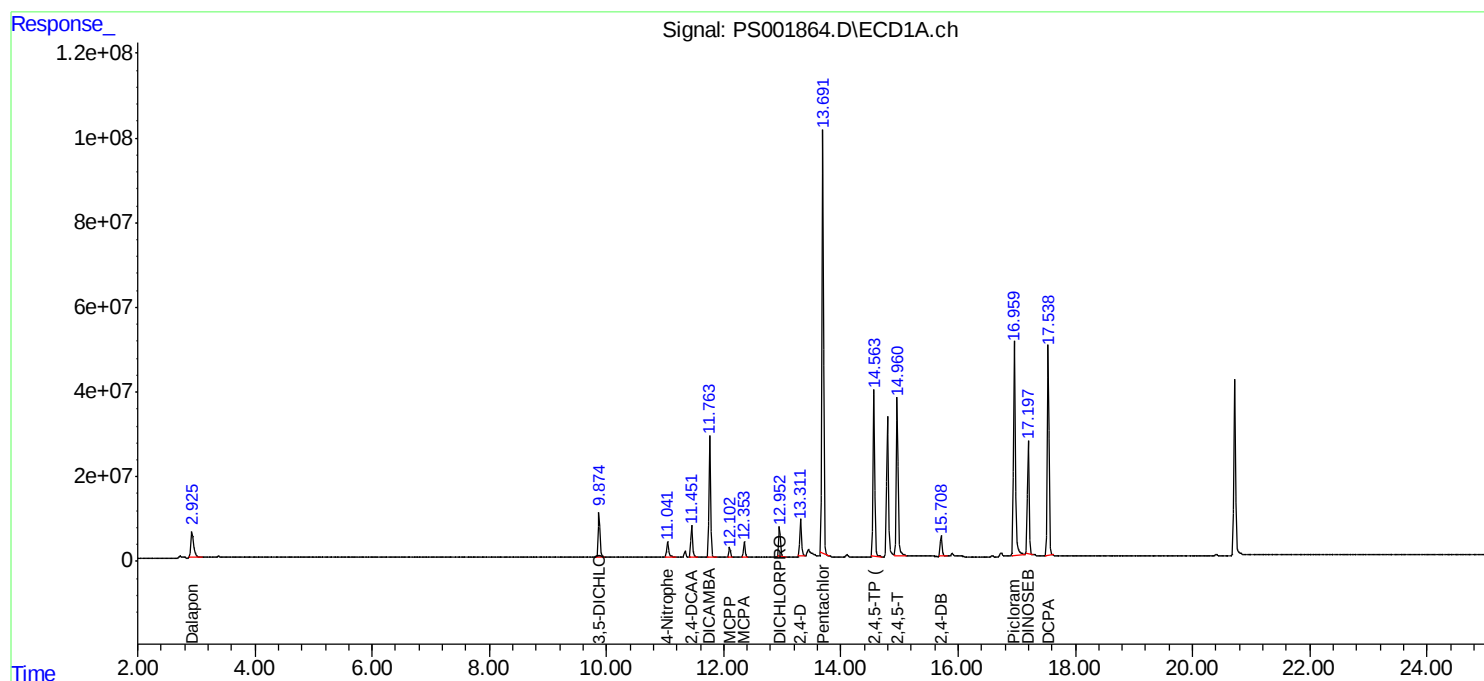
Instrument :
ECD_S
ClientSampled :
HSTDCCC750

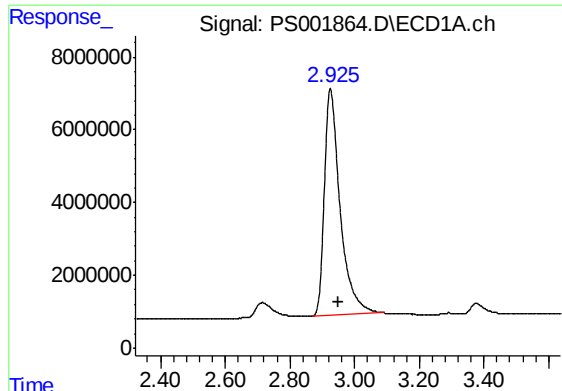
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 10:51:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091718.M
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QLast Update : Tue Sep 18 03:01:16 2018
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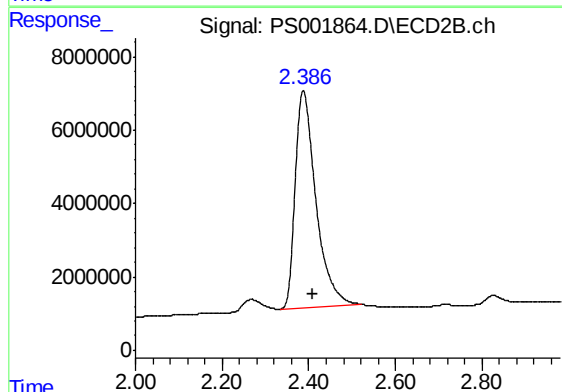
#1 Dalapon

R.T.: 2.925 min
Delta R.T.: -0.024 min
Response: 210396517
Conc: 647.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

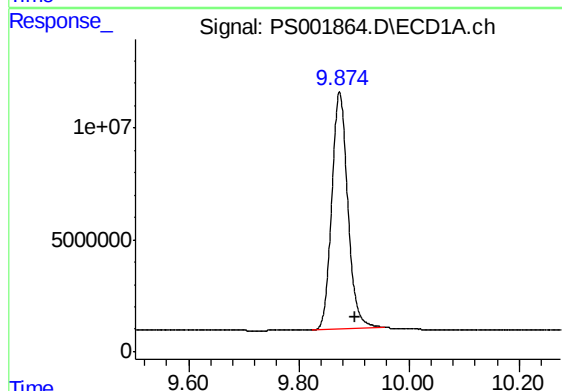
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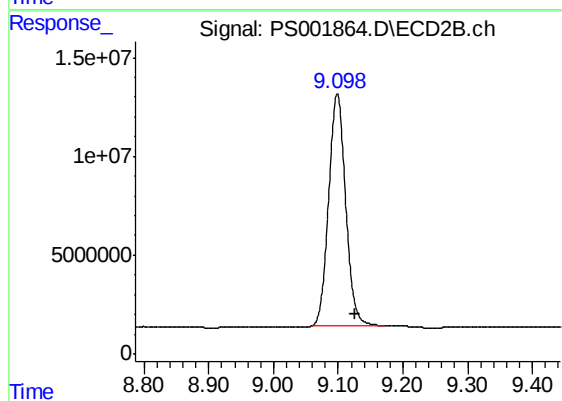
#1 Dalapon

R.T.: 2.387 min
Delta R.T.: -0.023 min
Response: 196496649
Conc: 665.15 ng/ml



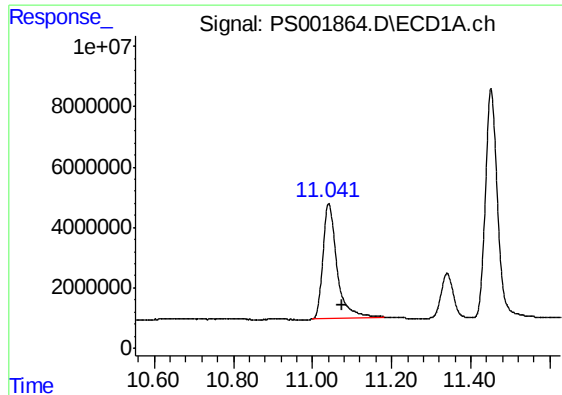
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.874 min
Delta R.T.: -0.028 min
Response: 214367579
Conc: 651.31 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.099 min
Delta R.T.: -0.027 min
Response: 213844896
Conc: 677.51 ng/ml



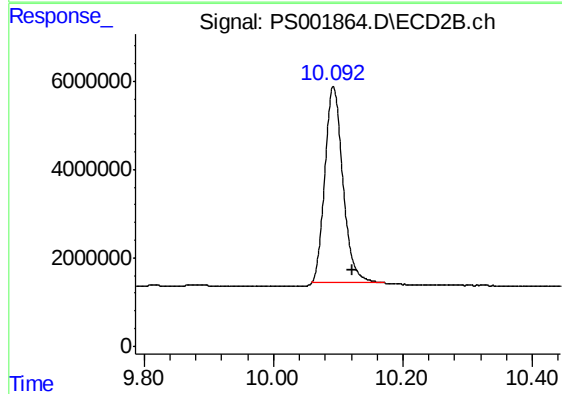
#3 4-Nitrophenol

R.T.: 11.041 min
Delta R.T.: -0.033 min
Response: 93750354
Conc: 666.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

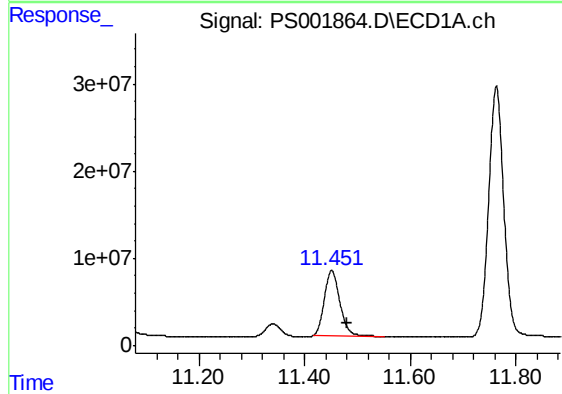
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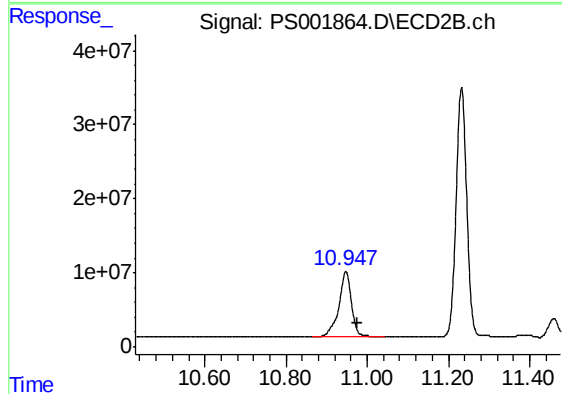
#3 4-Nitrophenol

R.T.: 10.092 min
Delta R.T.: -0.029 min
Response: 85494596
Conc: 681.78 ng/ml



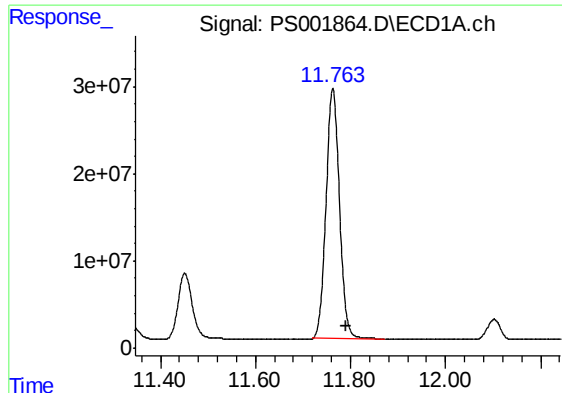
#4 2,4-DCAA

R.T.: 11.451 min
Delta R.T.: -0.028 min
Response: 153591863
Conc: 684.71 ng/ml



#4 2,4-DCAA

R.T.: 10.947 min
Delta R.T.: -0.029 min
Response: 186688191
Conc: 734.94 ng/ml



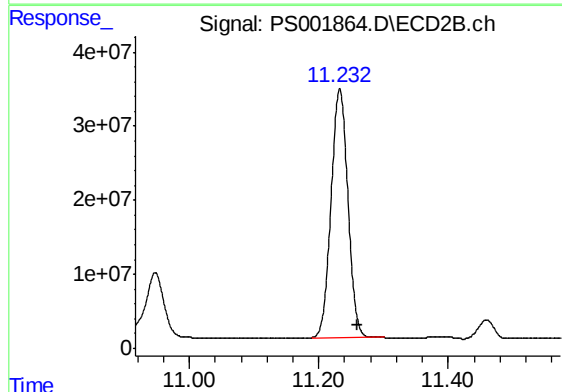
#5 DICAMBA

R.T.: 11.763 min
Delta R.T.: -0.027 min
Response: 561856532
Conc: 648.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

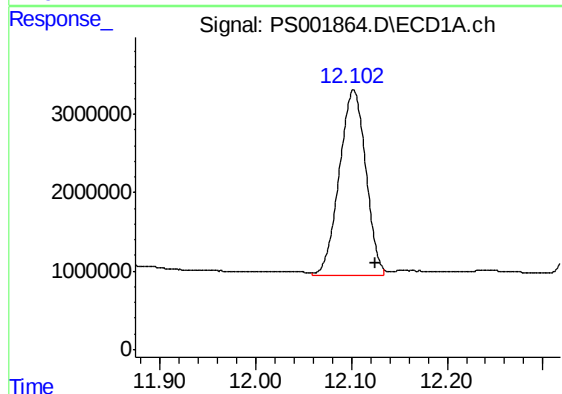
Manual Integrations
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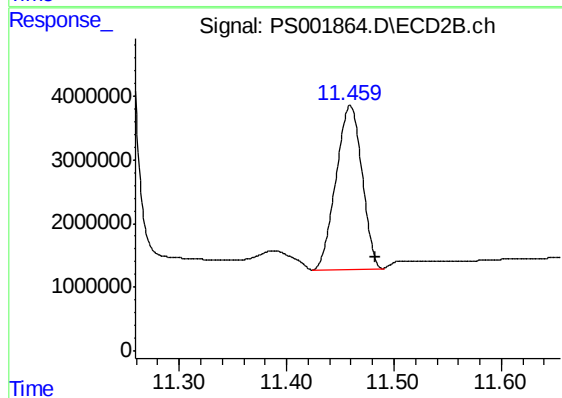
#5 DICAMBA

R.T.: 11.232 min
Delta R.T.: -0.027 min
Response: 605046548
Conc: 678.39 ng/ml



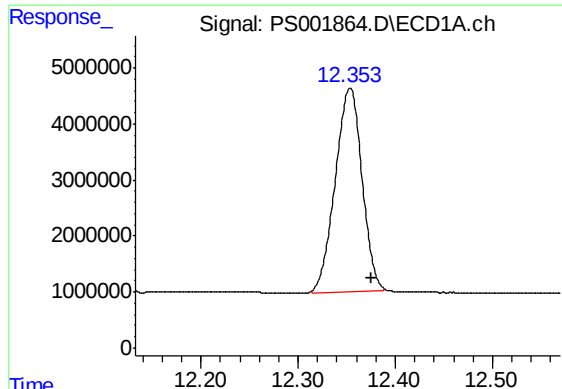
#6 MCP

R.T.: 12.102 min
Delta R.T.: -0.023 min
Response: 45661349
Conc: 71.66 ug/ml m



#6 MCP

R.T.: 11.459 min
Delta R.T.: -0.023 min
Response: 43141101
Conc: 73.21 ug/ml



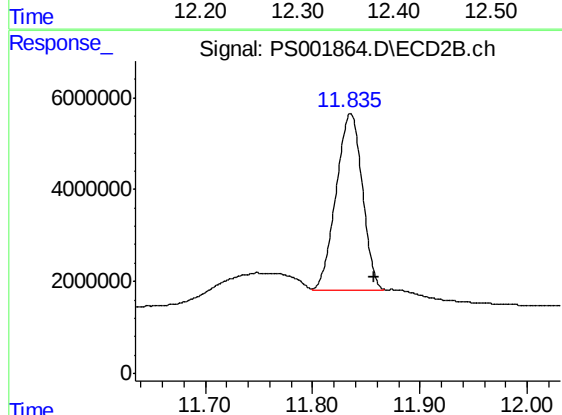
#7 MCPA

R.T.: 12.353 min
Delta R.T.: -0.022 min
Response: 69790634
Conc: 66.50 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

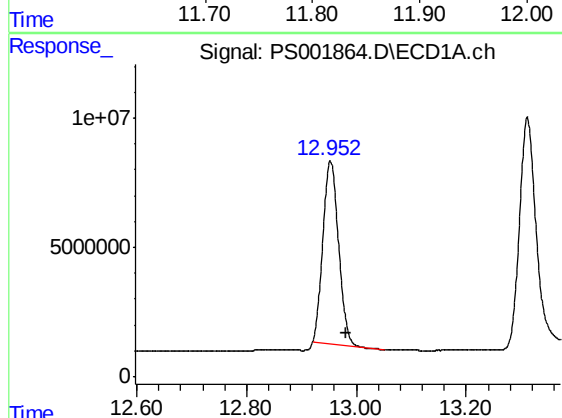
Manual Integrations
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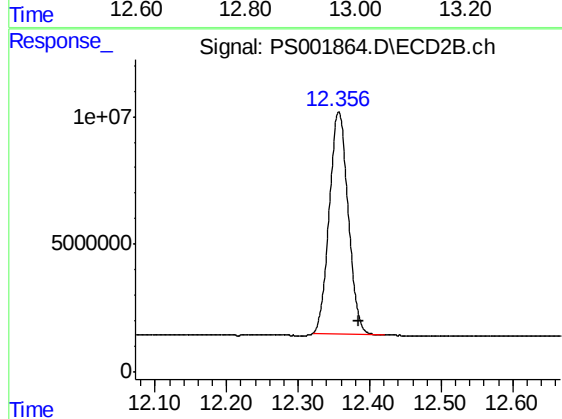
#7 MCPA

R.T.: 11.835 min
Delta R.T.: -0.023 min
Response: 65401386
Conc: 75.45 ug/ml m



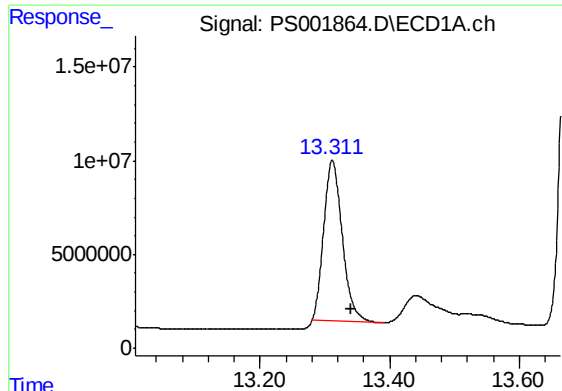
#8 DICHLORPROP

R.T.: 12.953 min
Delta R.T.: -0.028 min
Response: 140601782
Conc: 605.87 ng/ml



#8 DICHLORPROP

R.T.: 12.357 min
Delta R.T.: -0.029 min
Response: 159964370
Conc: 688.69 ng/ml



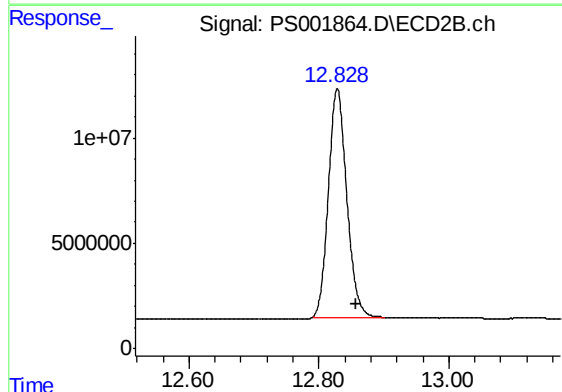
#9 2,4-D

R.T.: 13.311 min
Delta R.T.: -0.029 min
Response: 171497491
Conc: 622.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

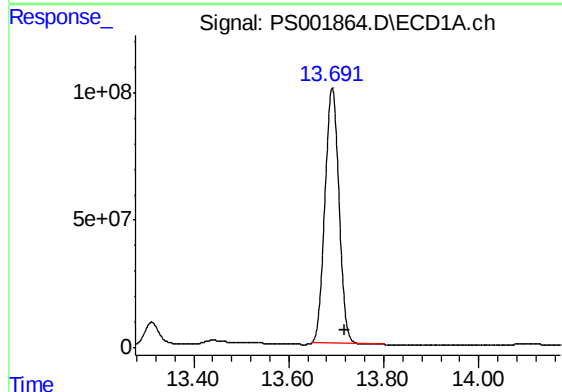
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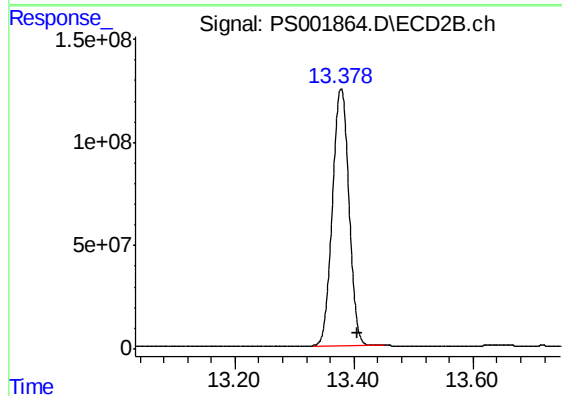
#9 2,4-D

R.T.: 12.828 min
Delta R.T.: -0.029 min
Response: 213125249
Conc: 685.06 ng/ml



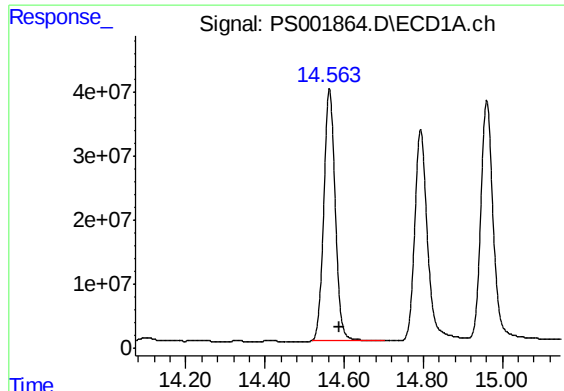
#10 Pentachlorophenol

R.T.: 13.691 min
Delta R.T.: -0.026 min
Response: 2044323389
Conc: 665.20 ng/ml



#10 Pentachlorophenol

R.T.: 13.378 min
Delta R.T.: -0.028 min
Response: 2403893099
Conc: 701.38 ng/ml



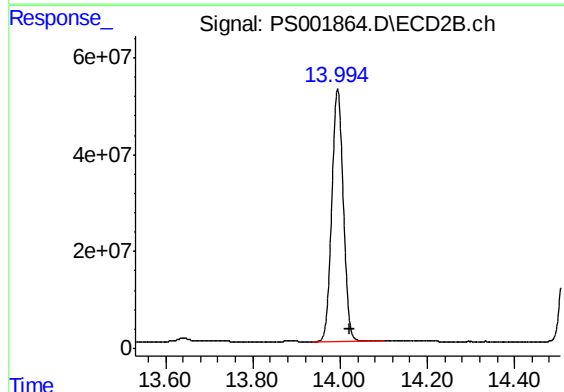
#11 2,4,5-TP (SILVEX)

R.T.: 14.563 min
Delta R.T.: -0.027 min
Response: 787211055
Conc: 665.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

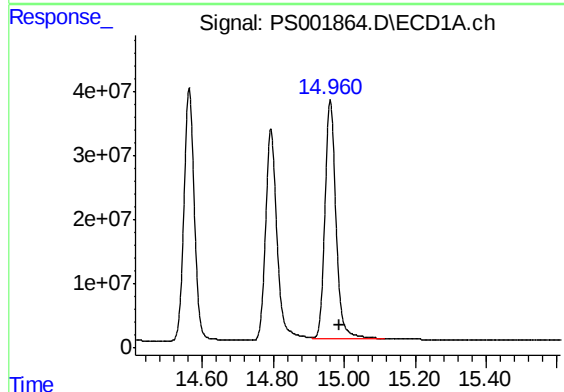
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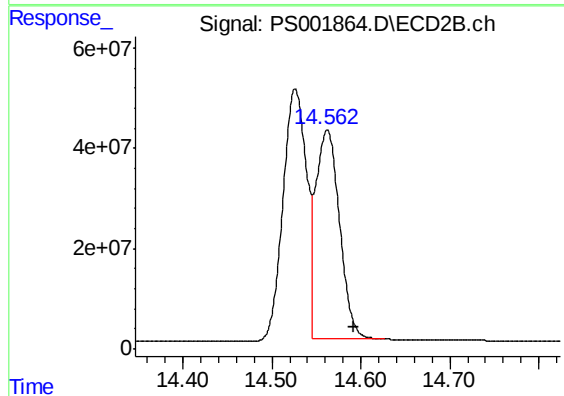
#11 2,4,5-TP (SILVEX)

R.T.: 13.994 min
Delta R.T.: -0.029 min
Response: 951755283
Conc: 694.14 ng/ml



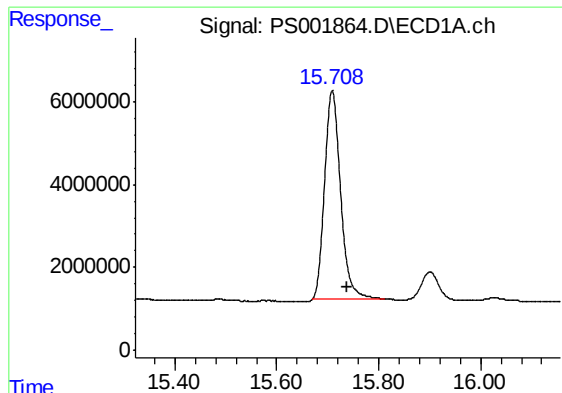
#12 2,4,5-T

R.T.: 14.960 min
Delta R.T.: -0.028 min
Response: 807953236
Conc: 676.81 ng/ml



#12 2,4,5-T

R.T.: 14.562 min
Delta R.T.: -0.029 min
Response: 766704179
Conc: 694.29 ng/ml



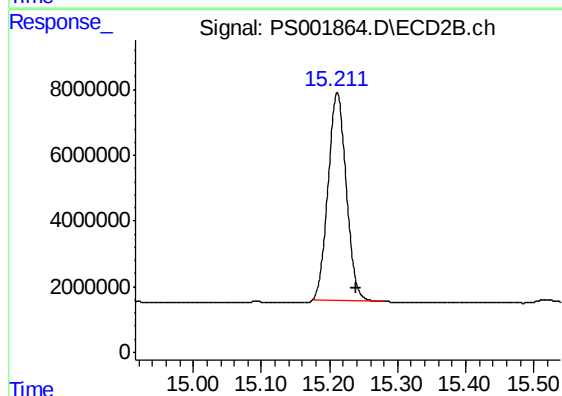
#13 2,4-DB

R.T.: 15.709 min
Delta R.T.: -0.029 min
Response: 109661056
Conc: 673.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

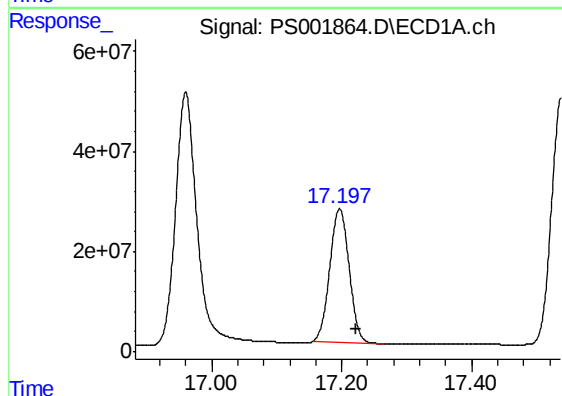
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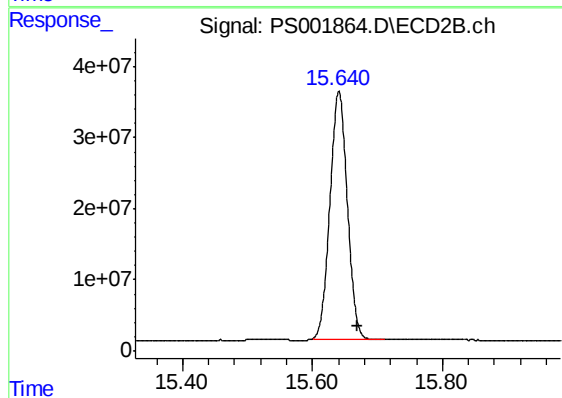
#13 2,4-DB

R.T.: 15.211 min
Delta R.T.: -0.029 min
Response: 117521630
Conc: 710.01 ng/ml



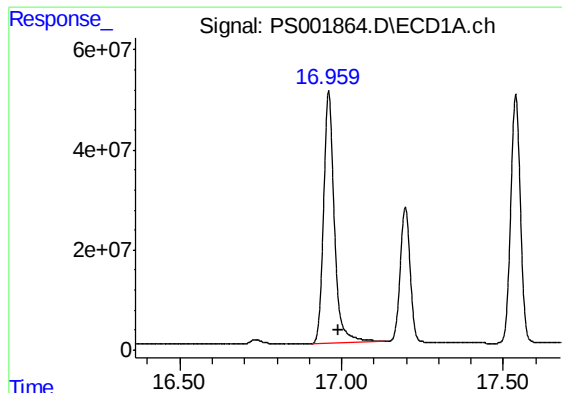
#14 DINOSEB

R.T.: 17.197 min
Delta R.T.: -0.026 min
Response: 551438265
Conc: 661.51 ng/ml



#14 DINOSEB

R.T.: 15.641 min
Delta R.T.: -0.029 min
Response: 647876221
Conc: 683.55 ng/ml



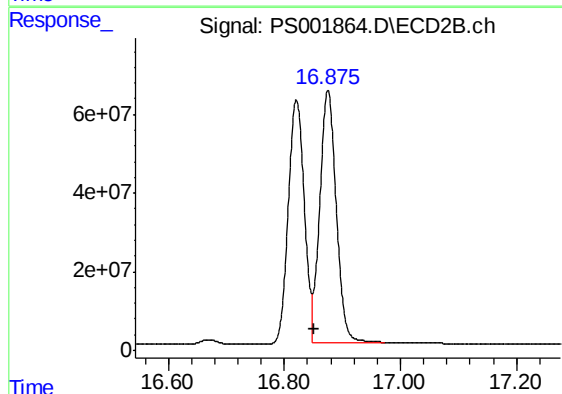
#15 Picloram

R.T.: 16.960 min
Delta R.T.: -0.029 min
Response: 1165146262
Conc: 669.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

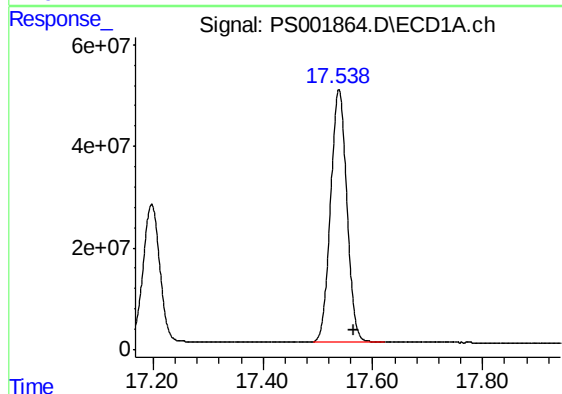
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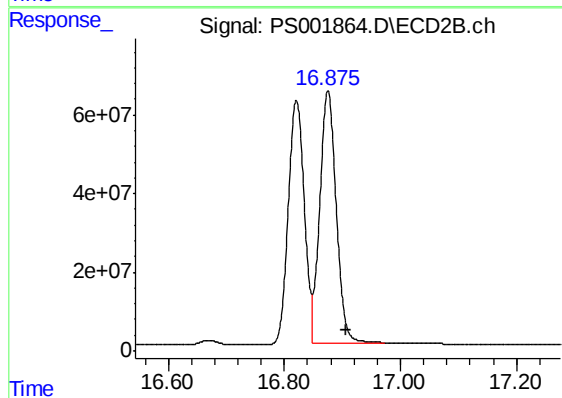
#15 Picloram

R.T.: 16.875 min
Delta R.T.: 0.025 min
Response: 1266473730
Conc: 744.66 ng/ml



#16 DCPA

R.T.: 17.538 min
Delta R.T.: -0.027 min
Response: 1023050879
Conc: 695.24 ng/ml



#16 DCPA

R.T.: 16.875 min
Delta R.T.: -0.031 min
Response: 1266473730
Conc: 686.65 ng/ml