

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070918\
 Data File : PS000877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2018 21:34
 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 10 00:48:29 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	11.652	11.065	149.3E6	152.4E6	723.452	699.645
Target Compounds							
1) T	Dalapon	3.038	2.446	180.2E6	172.1E6	671.231	638.692
2) T	3,5-DICHL...	10.068	9.211	201.7E6	189.6E6	673.579	644.491
3) T	4-Nitroph...	11.245	10.211	82543920	73389014	601.808	608.204
5) T	DICAMBA	11.969	11.353	552.3E6	540.7E6	701.410	688.833
6) T	MCPD	12.308	11.577	41847972	34675551	76.185m	66.315
7) T	MCPA	12.559	11.954	58208199	50800683	63.780	65.356m
8) T	DICHLORPROP	13.161	12.478	136.2E6	131.2E6	675.520	649.650
9) T	2,4-D	13.519	12.949	187.3E6	182.0E6	687.961	656.990
10) T	Pentachlo...	13.909	13.506	2192.7E6	2144.7E6	721.968	683.355
11) T	2,4,5-TP ...	14.779	14.119	868.5E6	849.7E6	710.886	677.116
12) T	2,4,5-T	15.176	14.690	862.2E6	677.6E6	708.036	654.872
13) T	2,4-DB	15.927	15.336	113.3E6	103.8E6	699.597	677.796
14) T	DINOSEB	17.429	15.768	582.6E6	548.8E6	673.626	655.310
15) T	Picloram	17.186	16.951	1221.5E6	1032.9E6	674.477	678.328
16) T	DCPA	17.769	17.007	1040.2E6	1151.3E6	714.528	669.685

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

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Acq On : 09 Jul 2018 21:34
Operator : UA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

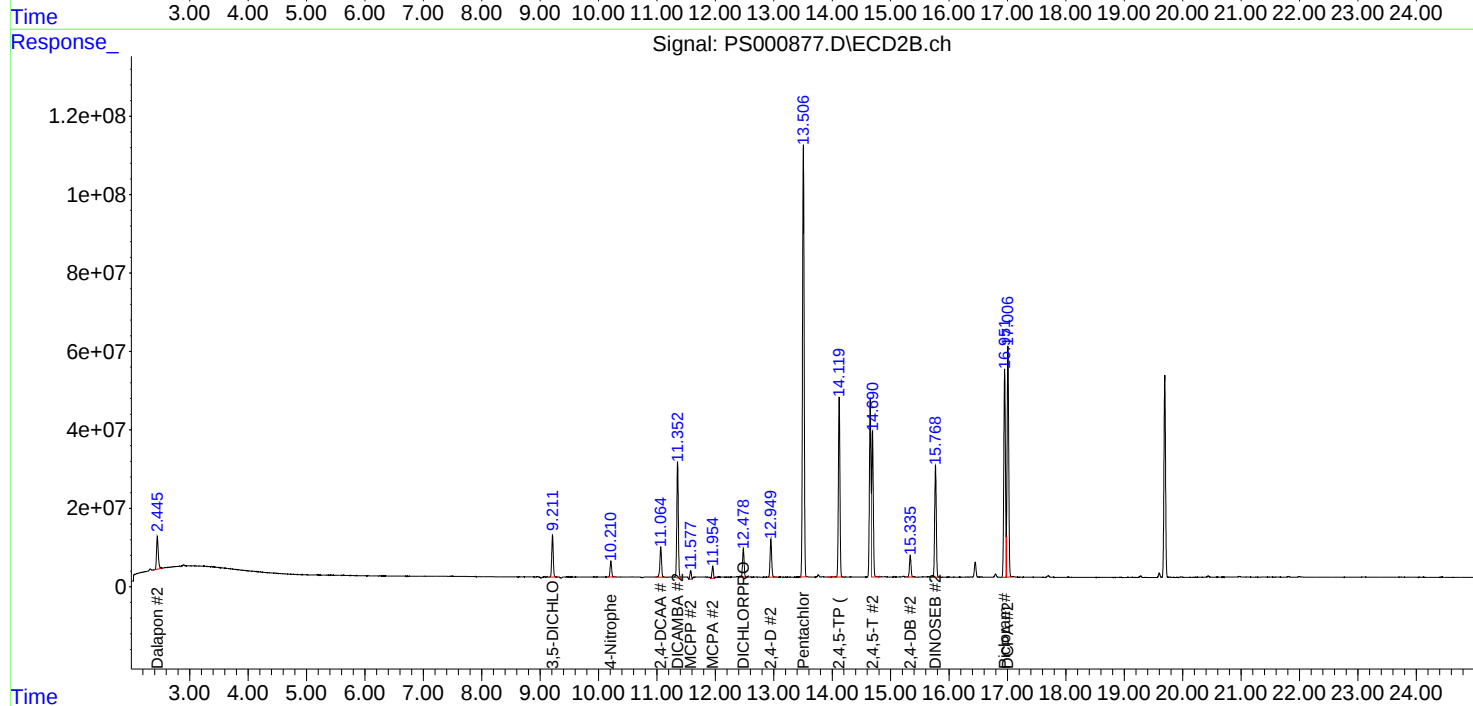
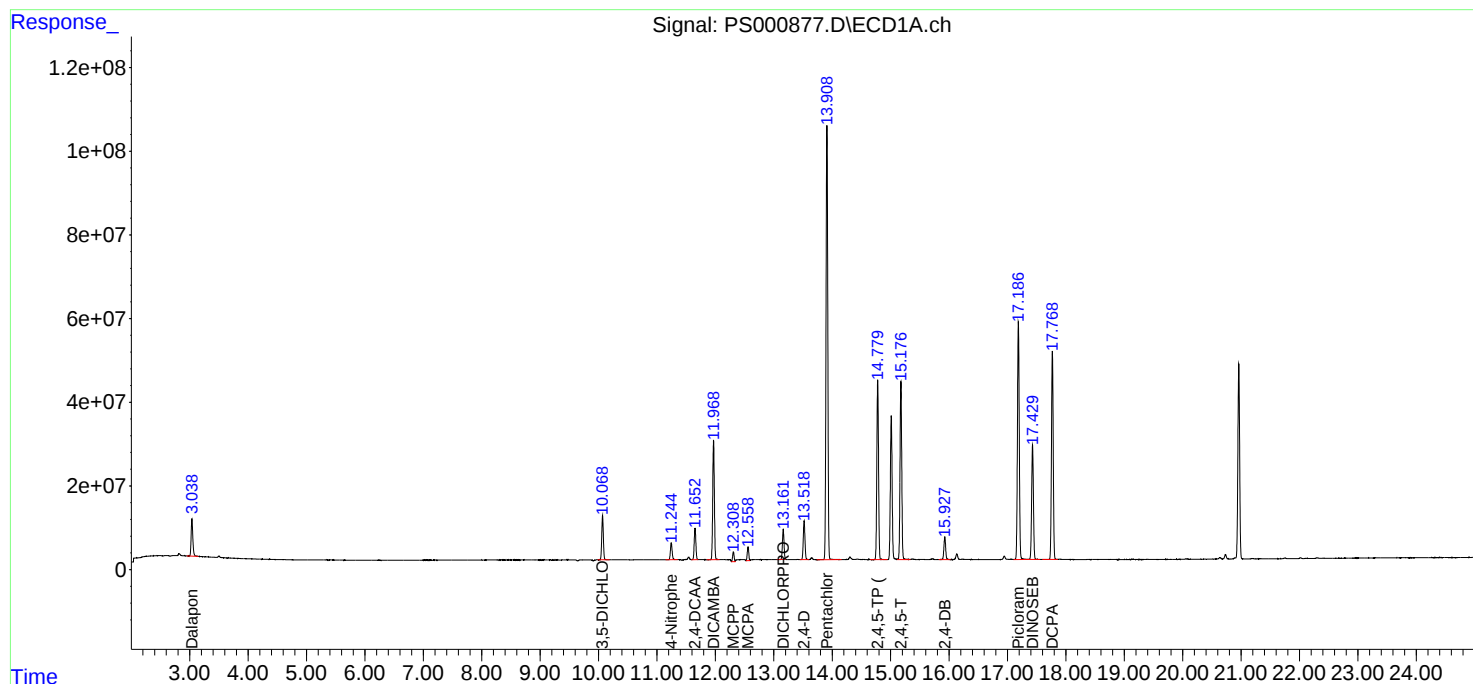
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

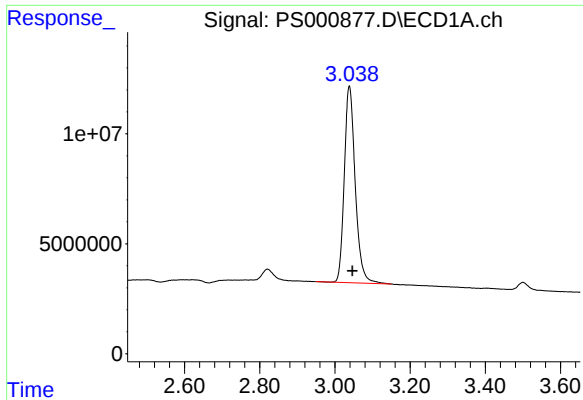
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 00:48:29 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS070818.M
Quant Title : 8080.M
QLast Update : Mon Jul 09 02:00:25 2018
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Volume Inj. : 2 µl
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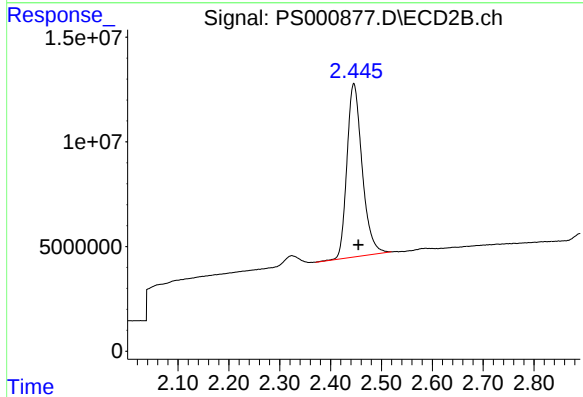
#1 Dalapon

R.T.: 3.038 min
Delta R.T.: -0.008 min
Response: 180231025
Conc: 671.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

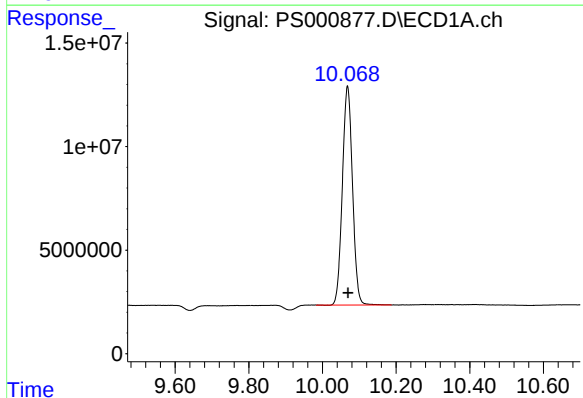
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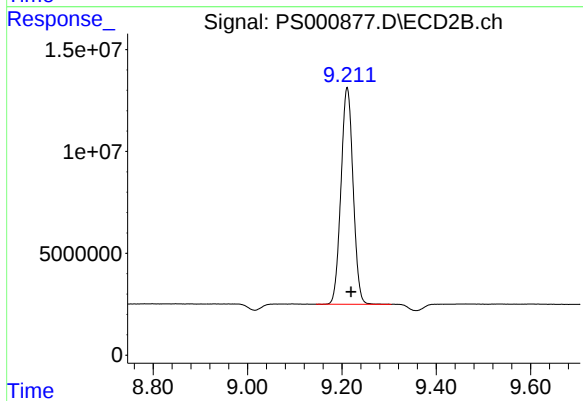
#1 Dalapon

R.T.: 2.446 min
Delta R.T.: -0.009 min
Response: 172080977
Conc: 638.69 ng/ml



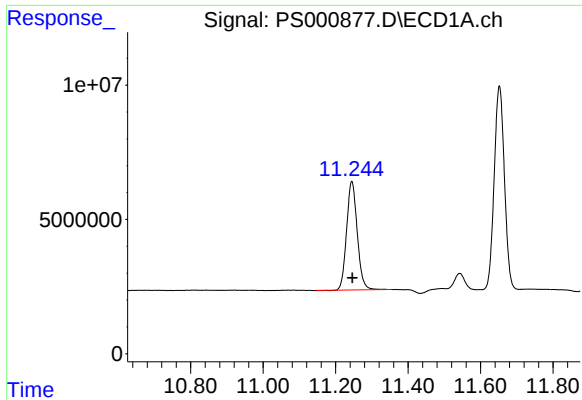
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.068 min
Delta R.T.: -0.001 min
Response: 201749866
Conc: 673.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.211 min
Delta R.T.: -0.008 min
Response: 189579367
Conc: 644.49 ng/ml



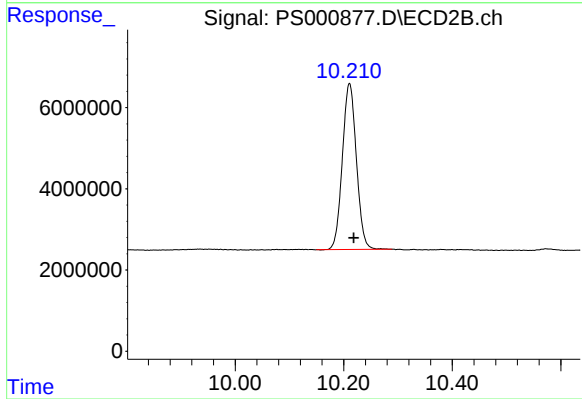
#3 4-Nitrophenol

R.T.: 11.245 min
Delta R.T.: -0.001 min
Response: 82543920
Conc: 601.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

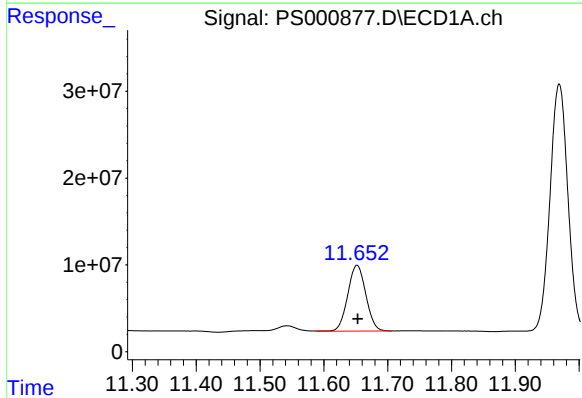
Manual Integrations
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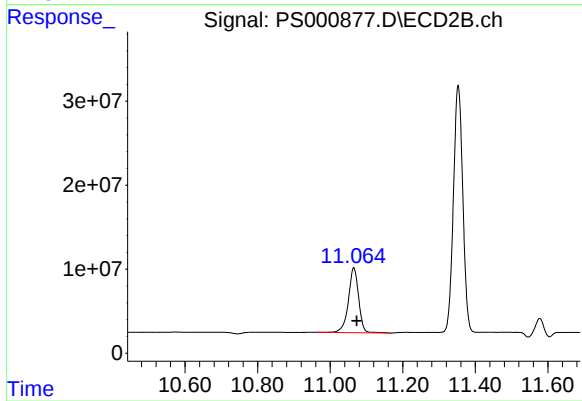
#3 4-Nitrophenol

R.T.: 10.211 min
Delta R.T.: -0.008 min
Response: 73389014
Conc: 608.20 ng/ml



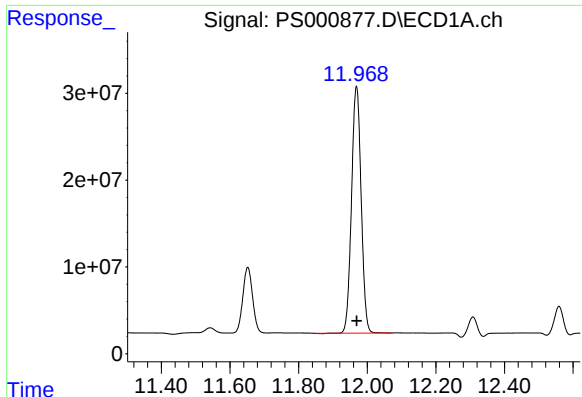
#4 2,4-DCAA

R.T.: 11.652 min
Delta R.T.: -0.001 min
Response: 149262624
Conc: 723.45 ng/ml



#4 2,4-DCAA

R.T.: 11.065 min
Delta R.T.: -0.009 min
Response: 152380707
Conc: 699.65 ng/ml



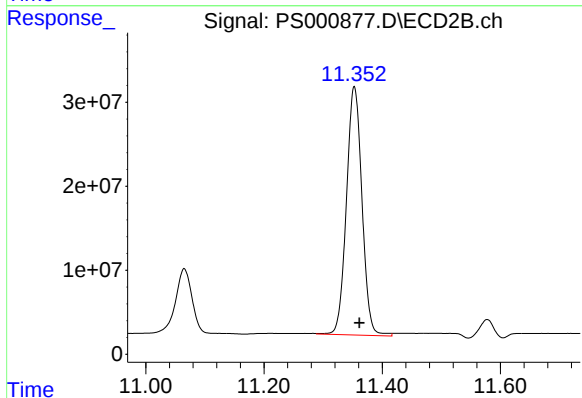
#5 DICAMBA

R.T.: 11.969 min
Delta R.T.: -0.001 min
Response: 552271845
Conc: 701.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

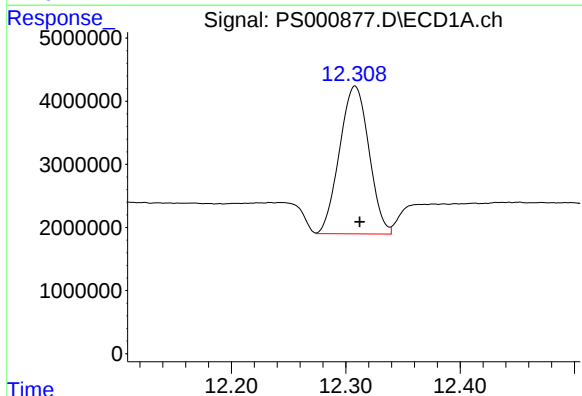
Manual Integrations
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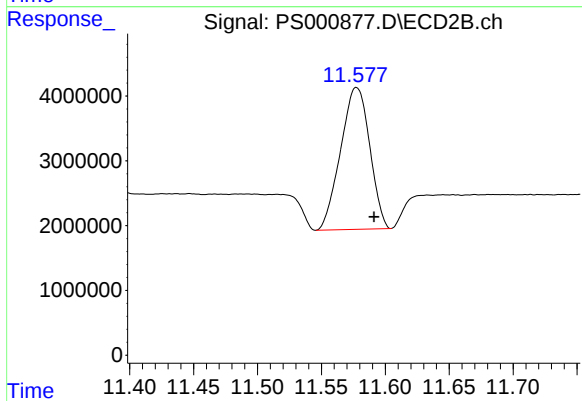
#5 DICAMBA

R.T.: 11.353 min
Delta R.T.: -0.008 min
Response: 540693233
Conc: 688.83 ng/ml



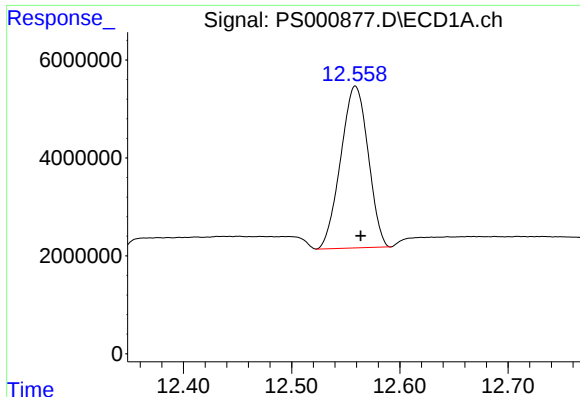
#6 MCP

R.T.: 12.308 min
Delta R.T.: -0.004 min
Response: 41847972
Conc: 76.18 ug/ml m



#6 MCP

R.T.: 11.577 min
Delta R.T.: -0.014 min
Response: 34675551
Conc: 66.32 ug/ml



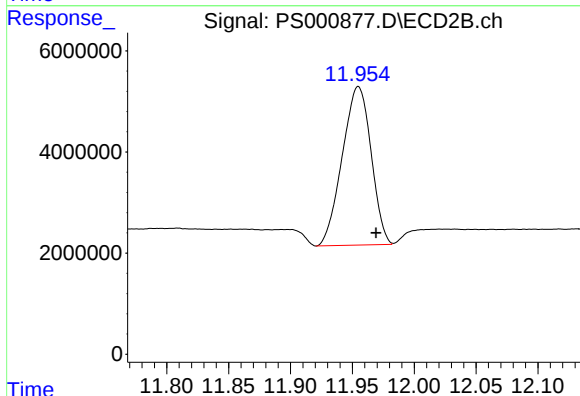
#7 MCPA

R.T.: 12.559 min
Delta R.T.: -0.005 min
Response: 58208199
Conc: 63.78 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

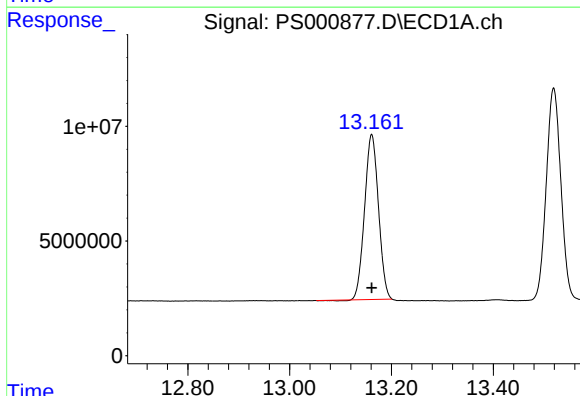
Manual Integrations
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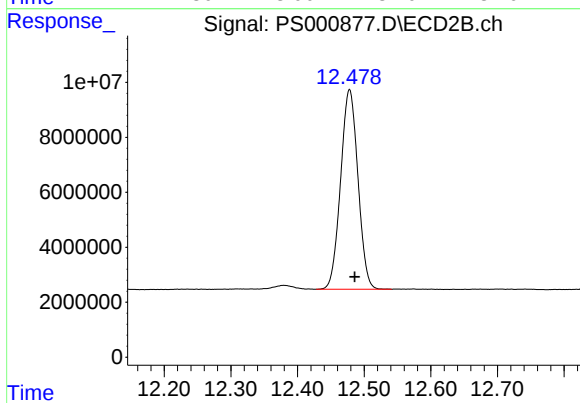
#7 MCPA

R.T.: 11.954 min
Delta R.T.: -0.015 min
Response: 50800683
Conc: 65.36 ug/ml m



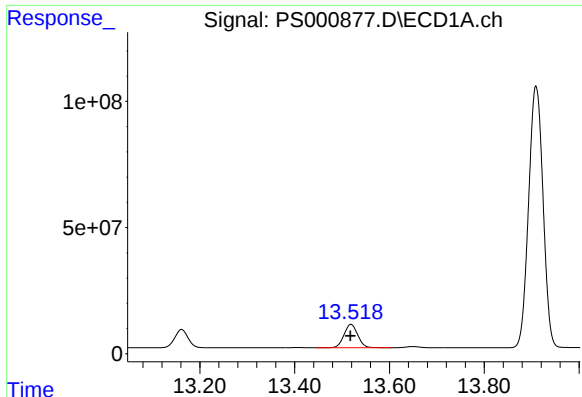
#8 DICHLORPROP

R.T.: 13.161 min
Delta R.T.: 0.000 min
Response: 136161623
Conc: 675.52 ng/ml



#8 DICHLORPROP

R.T.: 12.478 min
Delta R.T.: -0.008 min
Response: 131214677
Conc: 649.65 ng/ml



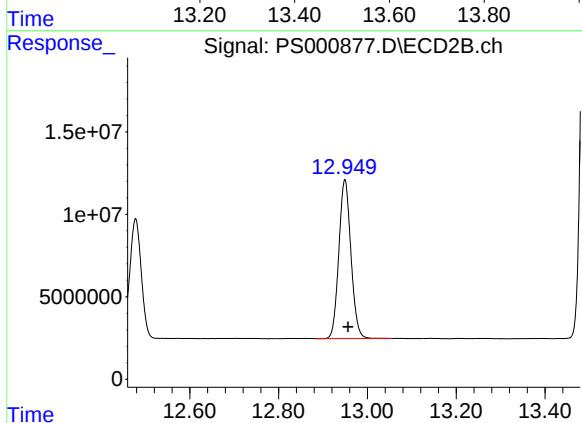
#9 2,4-D

R.T.: 13.519 min
Delta R.T.: 0.000 min
Response: 187255004
Conc: 687.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

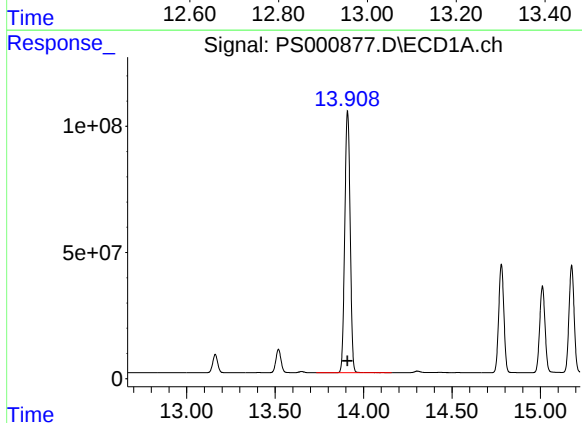
Manual Integrations
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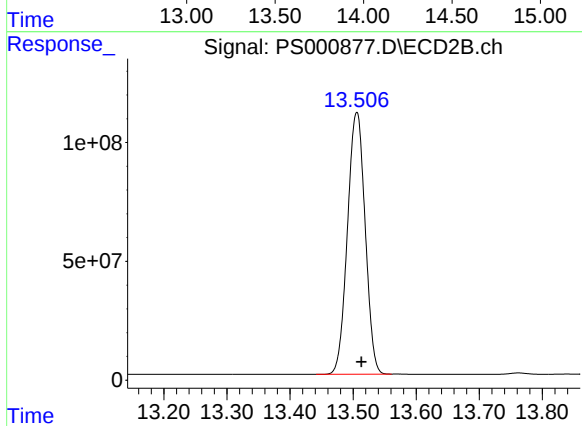
#9 2,4-D

R.T.: 12.949 min
Delta R.T.: -0.007 min
Response: 181959699
Conc: 656.99 ng/ml



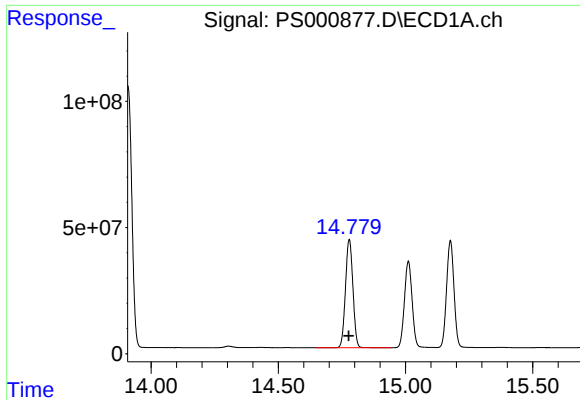
#10 Pentachlorophenol

R.T.: 13.909 min
Delta R.T.: 0.000 min
Response: 2192698741
Conc: 721.97 ng/ml



#10 Pentachlorophenol

R.T.: 13.506 min
Delta R.T.: -0.007 min
Response: 2144723011
Conc: 683.35 ng/ml



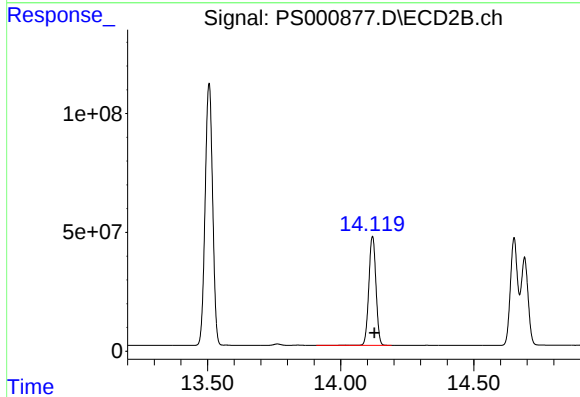
#11 2,4,5-TP (SILVEX)

R.T.: 14.779 min
Delta R.T.: 0.002 min
Response: 868507783
Conc: 710.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

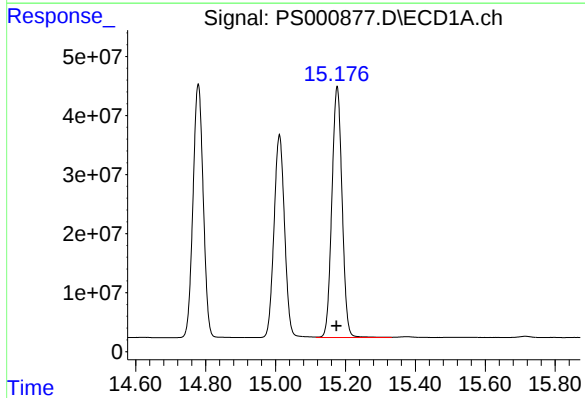
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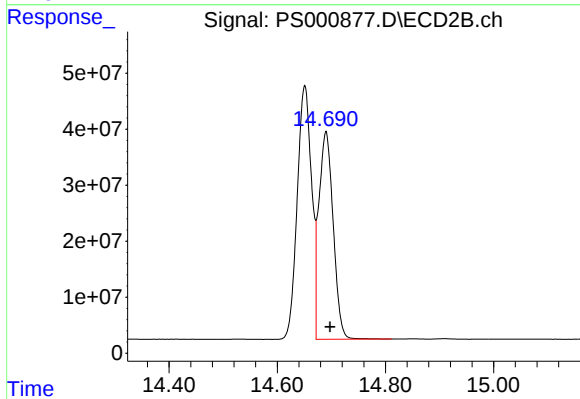
#11 2,4,5-TP (SILVEX)

R.T.: 14.119 min
Delta R.T.: -0.007 min
Response: 849730565
Conc: 677.12 ng/ml



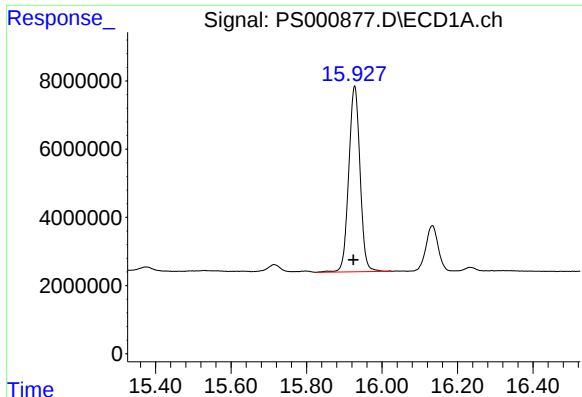
#12 2,4,5-T

R.T.: 15.176 min
Delta R.T.: 0.002 min
Response: 862190909
Conc: 708.04 ng/ml



#12 2,4,5-T

R.T.: 14.690 min
Delta R.T.: -0.007 min
Response: 677593445
Conc: 654.87 ng/ml



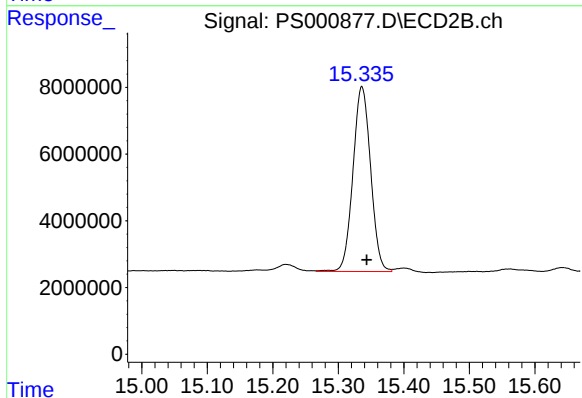
#13 2,4-DB

R.T.: 15.927 min
Delta R.T.: 0.003 min
Response: 113253750
Conc: 699.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

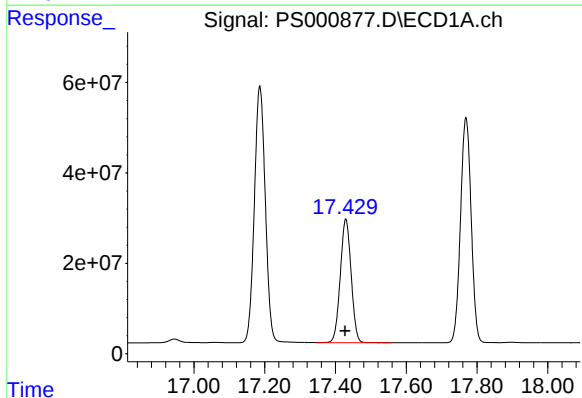
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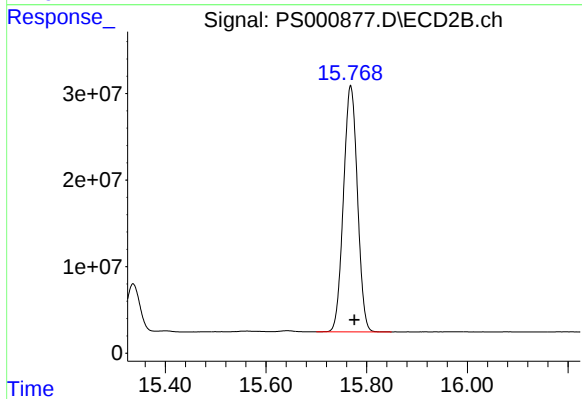
#13 2,4-DB

R.T.: 15.336 min
Delta R.T.: -0.008 min
Response: 103824926
Conc: 677.80 ng/ml



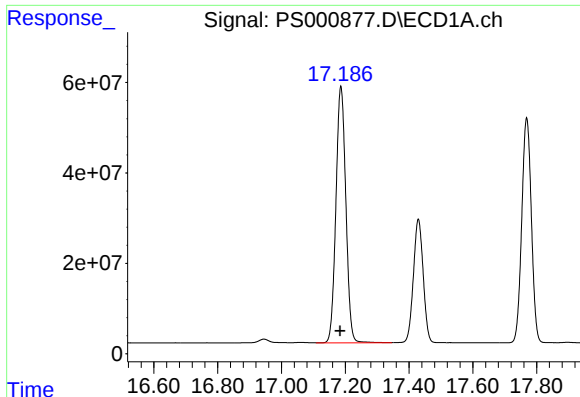
#14 DINOSEB

R.T.: 17.429 min
Delta R.T.: 0.003 min
Response: 582580830
Conc: 673.63 ng/ml



#14 DINOSEB

R.T.: 15.768 min
Delta R.T.: -0.008 min
Response: 548814597
Conc: 655.31 ng/ml



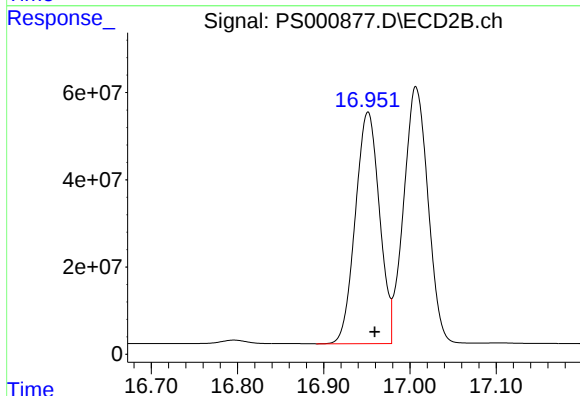
#15 Picloram

R.T.: 17.186 min
Delta R.T.: 0.003 min
Response: 1221512490
Conc: 674.48 ng/ml

Instrument :
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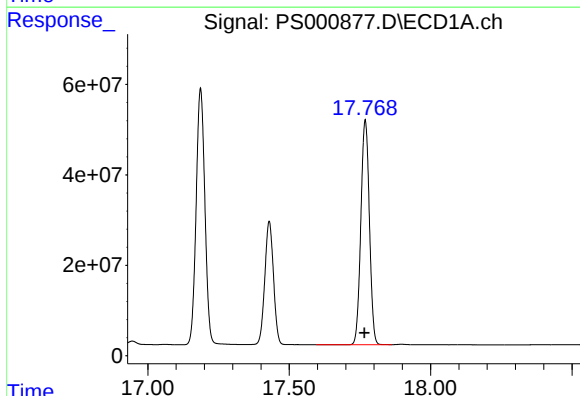
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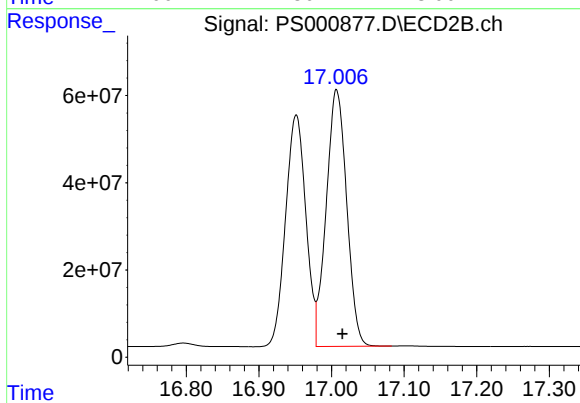
#15 Picloram

R.T.: 16.951 min
Delta R.T.: -0.008 min
Response: 1032876926
Conc: 678.33 ng/ml



#16 DCPA

R.T.: 17.769 min
Delta R.T.: 0.003 min
Response: 1040221905
Conc: 714.53 ng/ml



#16 DCPA

R.T.: 17.007 min
Delta R.T.: -0.008 min
Response: 1151288355
Conc: 669.69 ng/ml