

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071018\
 Data File : PS000899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2018 10:21
 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 11 02:10:59 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	11.657	11.069	146.0E6	144.1E6	707.841	661.624m
Target Compounds							
1) T	Dalapon	3.043	2.450	172.5E6	166.3E6	642.617	617.358
2) T	3,5-DICHL...	10.073	9.215	196.0E6	185.2E6	654.243	629.671
3) T	4-Nitroph...	11.251	10.215	77864039	71365371	567.688m	591.434
5) T	DICAMBA	11.974	11.357	537.4E6	516.8E6	682.492	658.442
6) T	MCPD	12.313	11.581	38891597	34120675	70.803m	65.254m
7) T	MCPA	12.564	11.958	55315391	49873874	60.610	64.164m
8) T	DICHLORPROP	13.167	12.482	126.1E6	128.5E6	625.431	636.175
9) T	2,4-D	13.525	12.953	180.7E6	177.5E6	663.813	640.902
10) T	Pentachlo...	13.915	13.510	2140.5E6	2115.0E6	704.782	673.875
11) T	2,4,5-TP ...	14.784	14.123	845.1E6	833.9E6	691.764	664.519
12) T	2,4,5-T	15.182	14.694	835.1E6	664.0E6	685.769	641.734
13) T	2,4-DB	15.934	15.341	108.5E6	102.6E6	670.419	669.488
14) T	DINOSEB	17.435	15.772	562.2E6	537.9E6	650.035	642.334
15) T	Picloram	17.192	16.955	1167.5E6	1017.6E6	644.648	668.289
16) T	DCPA	17.774	17.012	1012.6E6	1116.2E6	695.584	649.278

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071018\
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Acq On : 10 Jul 2018 10:21
Operator : UA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

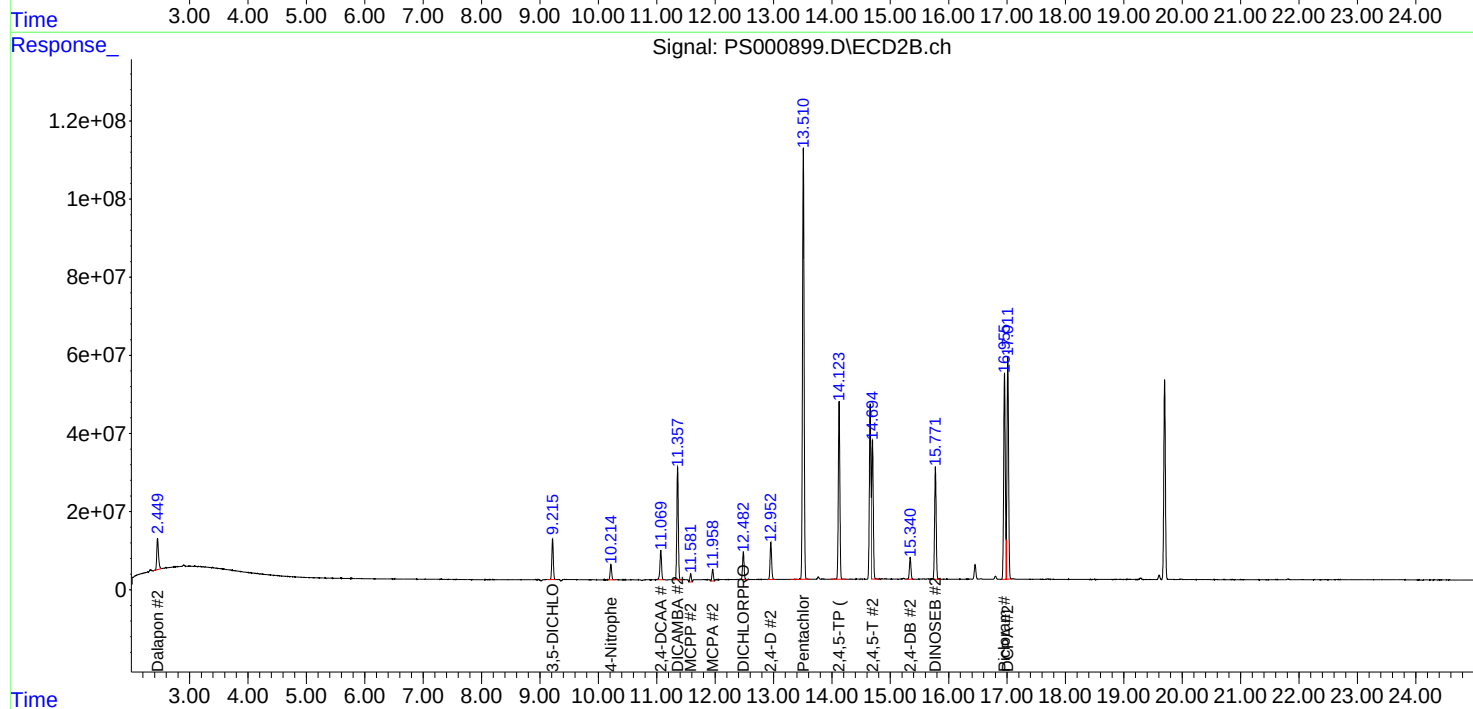
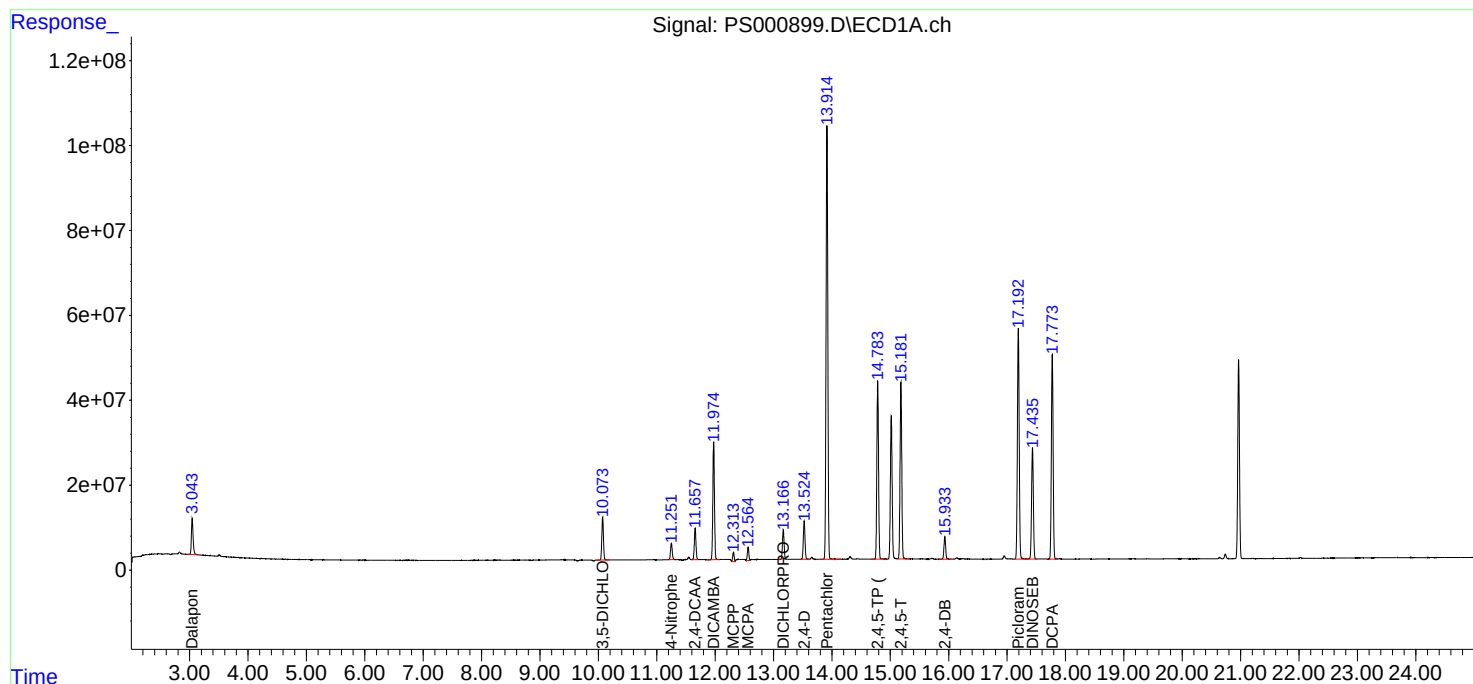
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

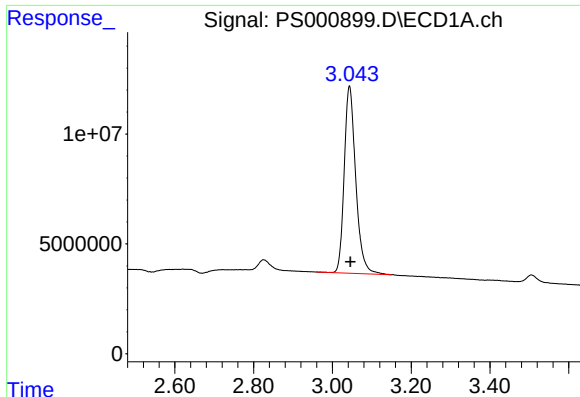
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 02:10:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS070818.M
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QLast Update : Mon Jul 09 02:00:25 2018
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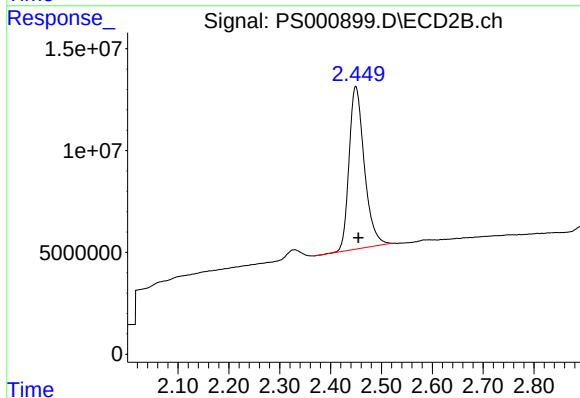
#1 Dalapon

R.T.: 3.043 min
Delta R.T.: -0.003 min
Response: 172547783
Conc: 642.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

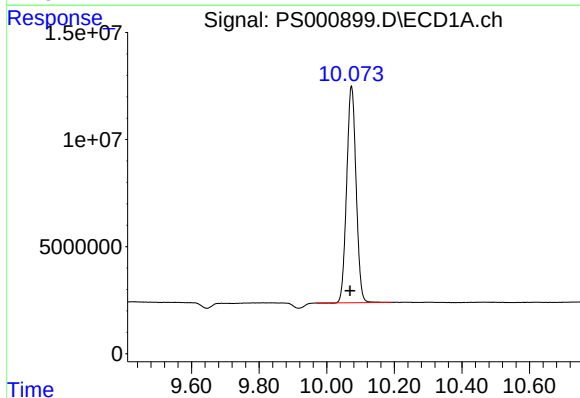
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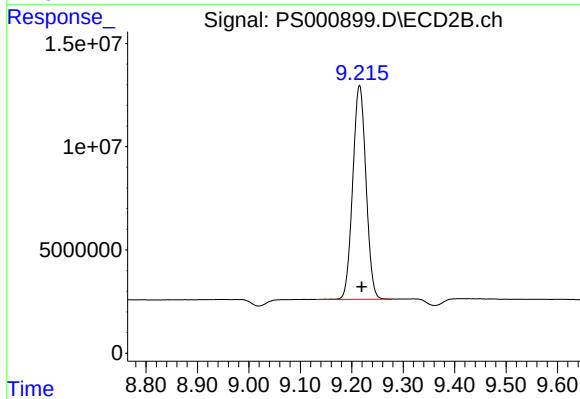
#1 Dalapon

R.T.: 2.450 min
Delta R.T.: -0.005 min
Response: 166333080
Conc: 617.36 ng/ml



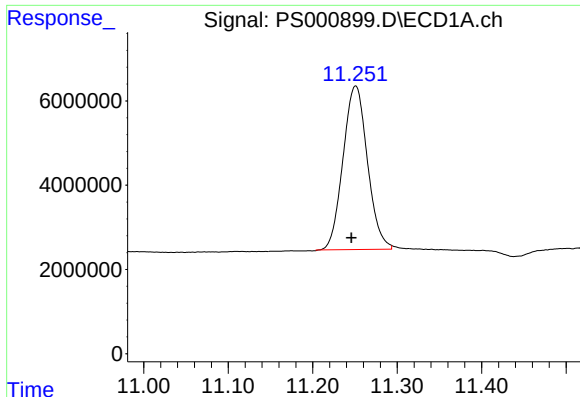
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.073 min
Delta R.T.: 0.004 min
Response: 195958125
Conc: 654.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.215 min
Delta R.T.: -0.004 min
Response: 185219949
Conc: 629.67 ng/ml



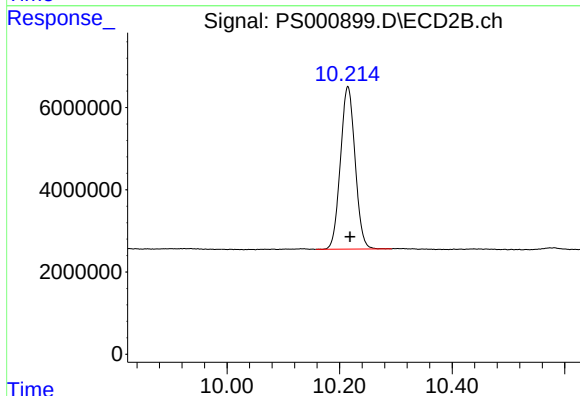
#3 4-Nitrophenol

R.T.: 11.251 min
Delta R.T.: 0.005 min
Response: 77864039
Conc: 567.69 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

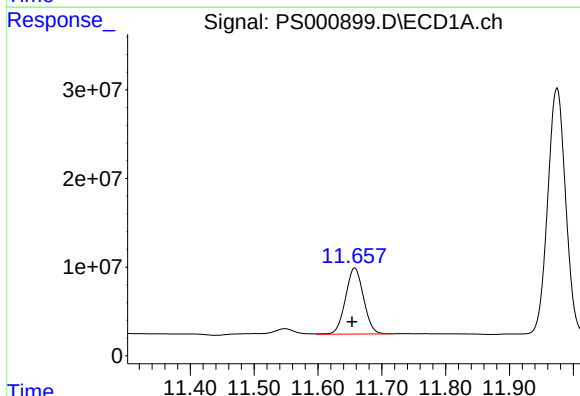
Manual Integrations
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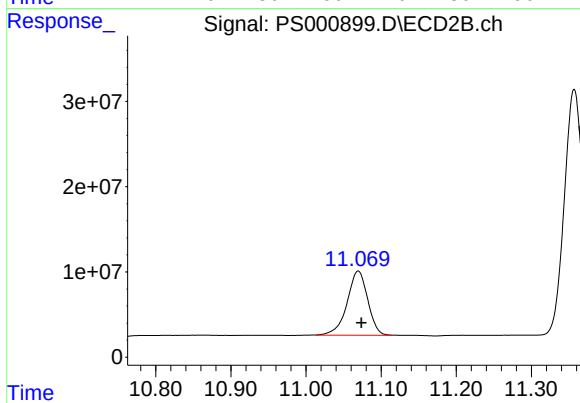
#3 4-Nitrophenol

R.T.: 10.215 min
Delta R.T.: -0.004 min
Response: 71365371
Conc: 591.43 ng/ml



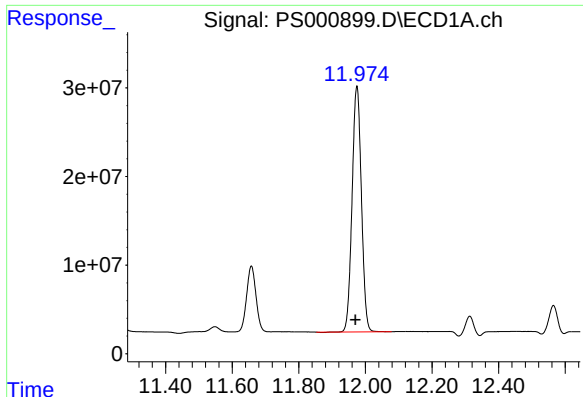
#4 2,4-DCAA

R.T.: 11.657 min
Delta R.T.: 0.004 min
Response: 146041830
Conc: 707.84 ng/ml



#4 2,4-DCAA

R.T.: 11.069 min
Delta R.T.: -0.005 min
Response: 144099800
Conc: 661.62 ng/ml m



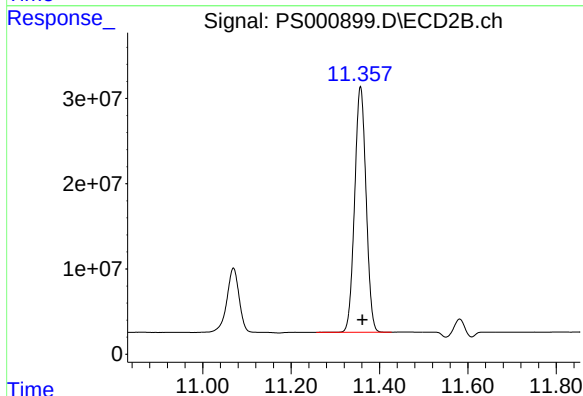
#5 DICAMBA

R.T.: 11.974 min
Delta R.T.: 0.005 min
Response: 537376110
Conc: 682.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

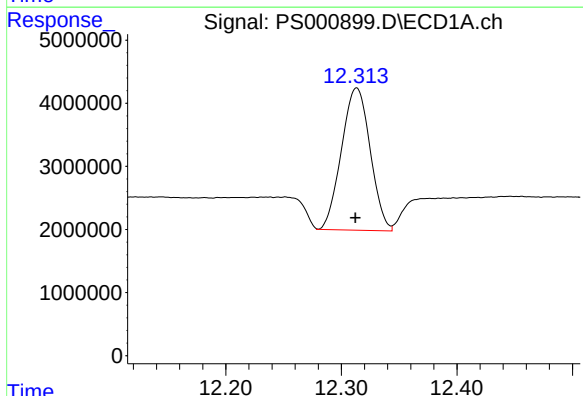
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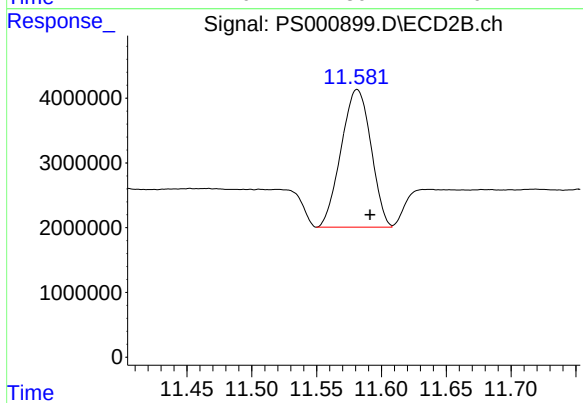
#5 DICAMBA

R.T.: 11.357 min
Delta R.T.: -0.004 min
Response: 516837797
Conc: 658.44 ng/ml



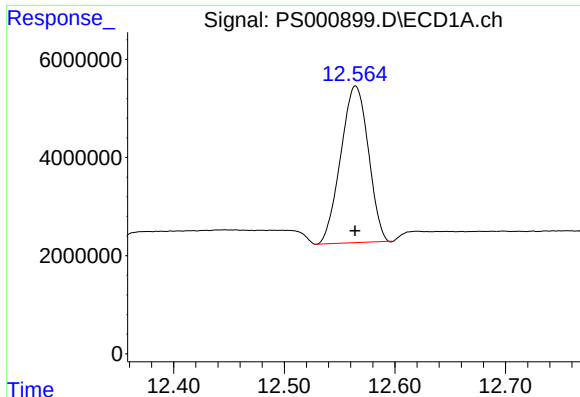
#6 MCP

R.T.: 12.313 min
Delta R.T.: 0.000 min
Response: 38891597
Conc: 70.80 ug/ml m



#6 MCP

R.T.: 11.581 min
Delta R.T.: -0.010 min
Response: 34120675
Conc: 65.25 ug/ml m



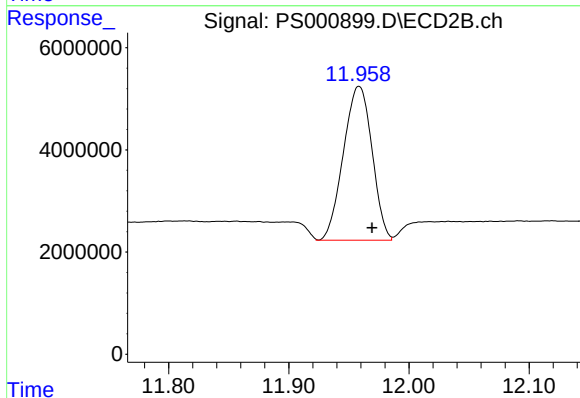
#7 MCPA

R.T.: 12.564 min
Delta R.T.: 0.000 min
Response: 55315391
Conc: 60.61 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

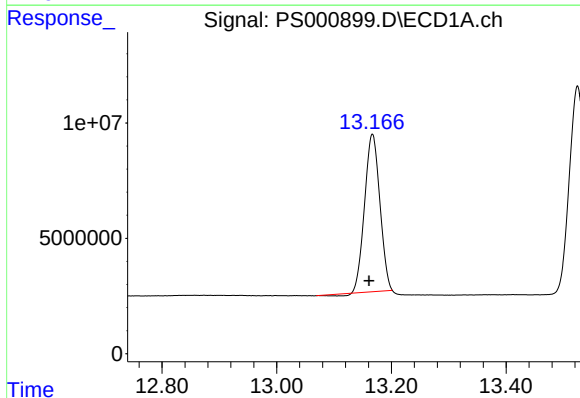
Manual Integrations
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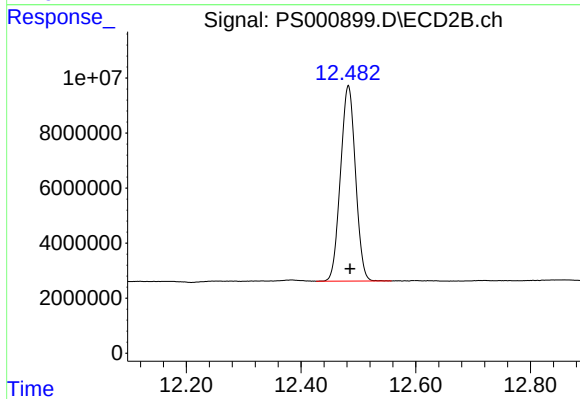
#7 MCPA

R.T.: 11.958 min
Delta R.T.: -0.011 min
Response: 49873874
Conc: 64.16 ug/ml m



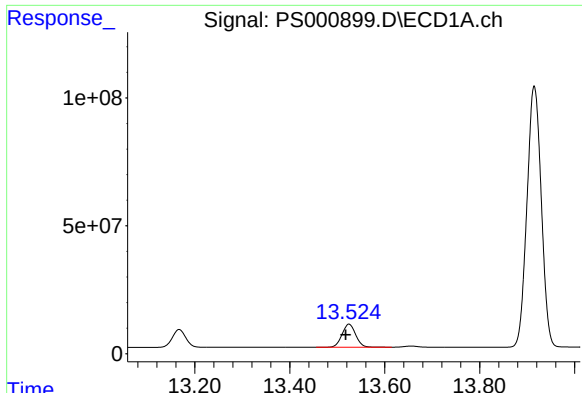
#8 DICHLORPROP

R.T.: 13.167 min
Delta R.T.: 0.006 min
Response: 126065400
Conc: 625.43 ng/ml



#8 DICHLORPROP

R.T.: 12.482 min
Delta R.T.: -0.003 min
Response: 128493020
Conc: 636.17 ng/ml



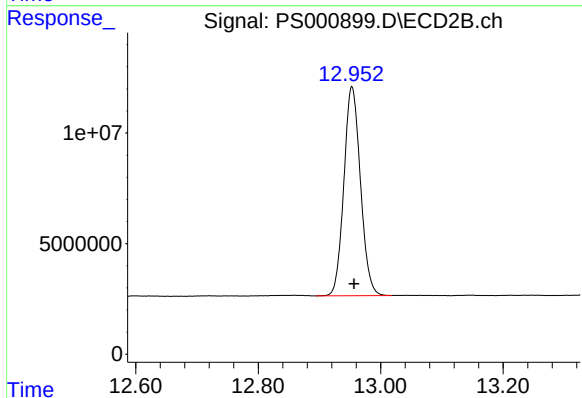
#9 2,4-D

R.T.: 13.525 min
Delta R.T.: 0.007 min
Response: 180682248
Conc: 663.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

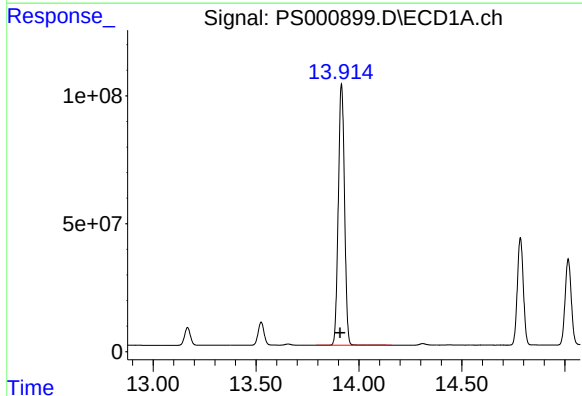
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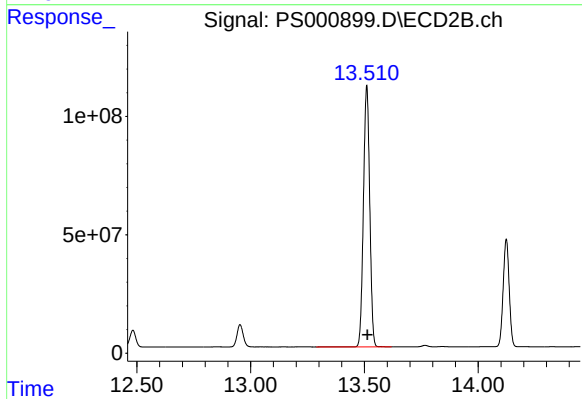
#9 2,4-D

R.T.: 12.953 min
Delta R.T.: -0.004 min
Response: 177504102
Conc: 640.90 ng/ml



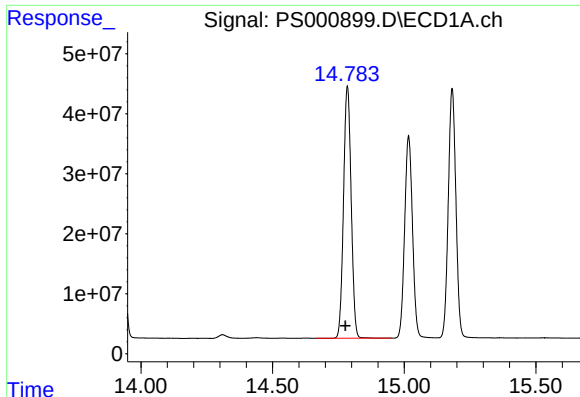
#10 Pentachlorophenol

R.T.: 13.915 min
Delta R.T.: 0.007 min
Response: 2140502877
Conc: 704.78 ng/ml



#10 Pentachlorophenol

R.T.: 13.510 min
Delta R.T.: -0.003 min
Response: 2114969526
Conc: 673.87 ng/ml



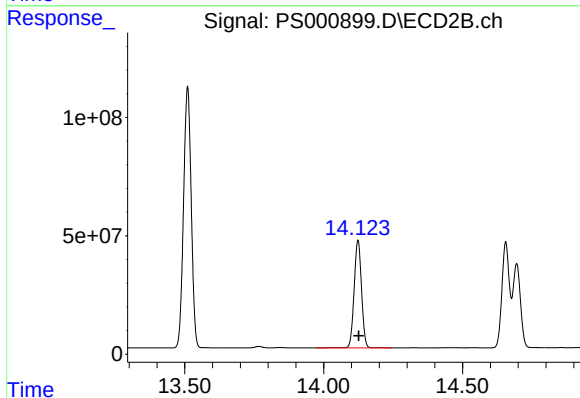
#11 2,4,5-TP (SILVEX)

R.T.: 14.784 min
Delta R.T.: 0.007 min
Response: 845146756
Conc: 691.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

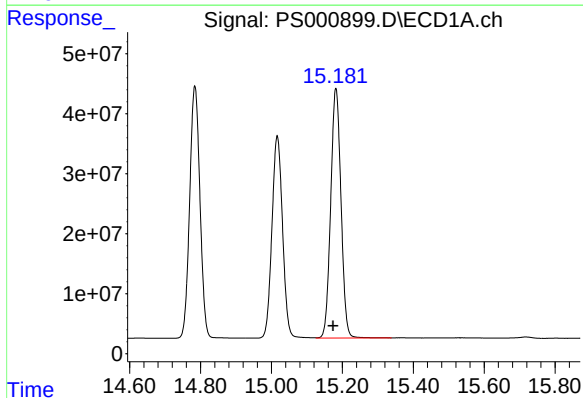
Manual Integrations
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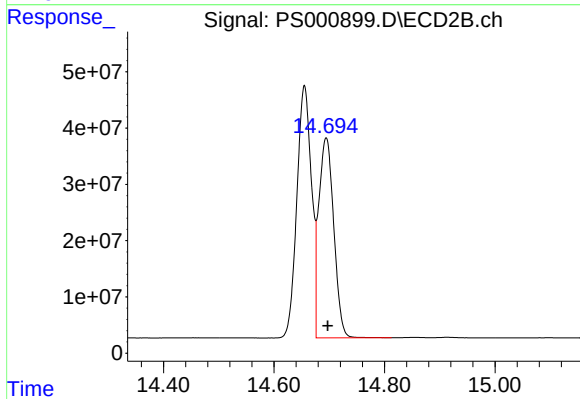
#11 2,4,5-TP (SILVEX)

R.T.: 14.123 min
Delta R.T.: -0.003 min
Response: 833922365
Conc: 664.52 ng/ml



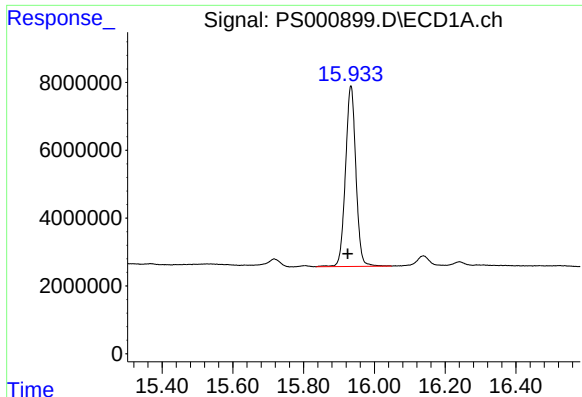
#12 2,4,5-T

R.T.: 15.182 min
Delta R.T.: 0.008 min
Response: 835075605
Conc: 685.77 ng/ml



#12 2,4,5-T

R.T.: 14.694 min
Delta R.T.: -0.003 min
Response: 663999826
Conc: 641.73 ng/ml



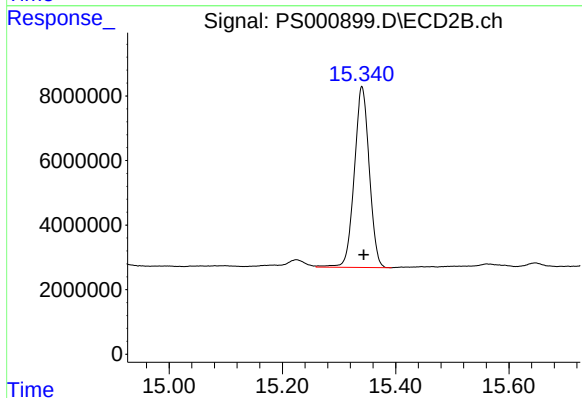
#13 2,4-DB

R.T.: 15.934 min
Delta R.T.: 0.009 min
Response: 108530267
Conc: 670.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

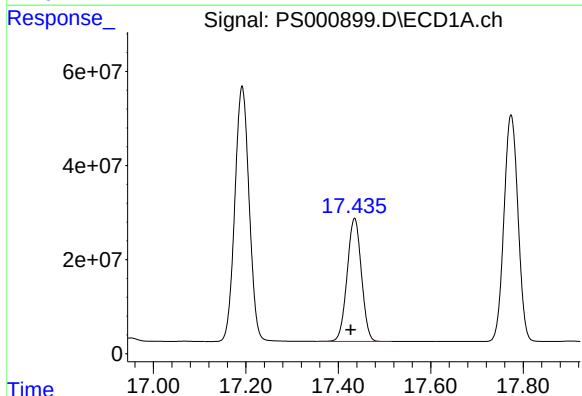
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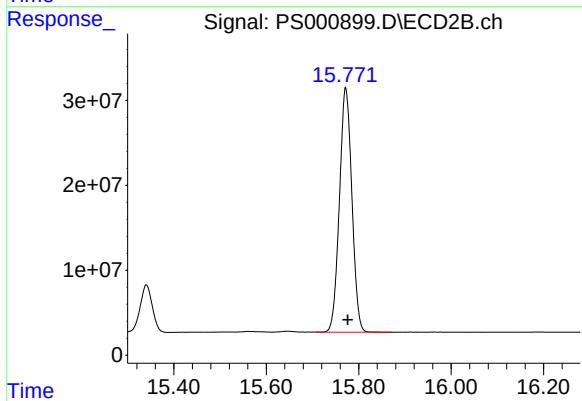
#13 2,4-DB

R.T.: 15.341 min
Delta R.T.: -0.003 min
Response: 102552272
Conc: 669.49 ng/ml



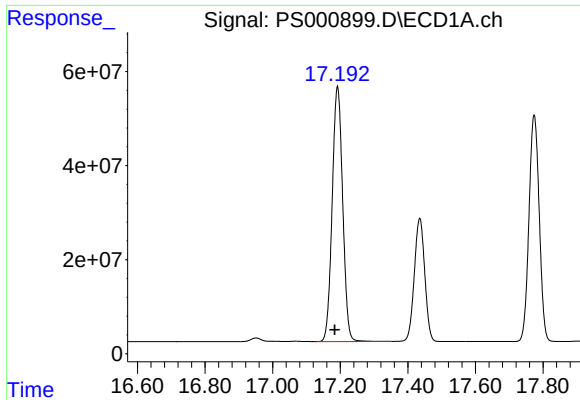
#14 DINOSEB

R.T.: 17.435 min
Delta R.T.: 0.008 min
Response: 562178404
Conc: 650.04 ng/ml



#14 DINOSEB

R.T.: 15.772 min
Delta R.T.: -0.004 min
Response: 537947279
Conc: 642.33 ng/ml



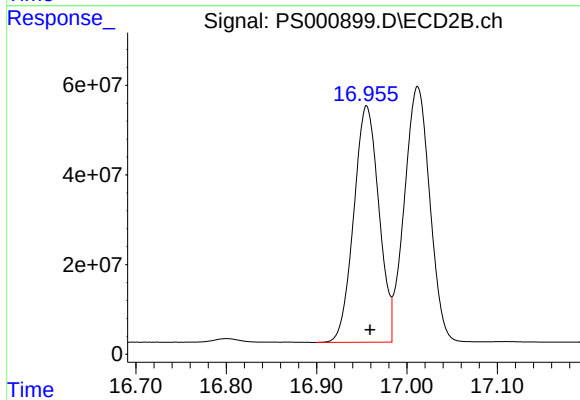
#15 Picloram

R.T.: 17.192 min
Delta R.T.: 0.008 min
Response: 1167491638
Conc: 644.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

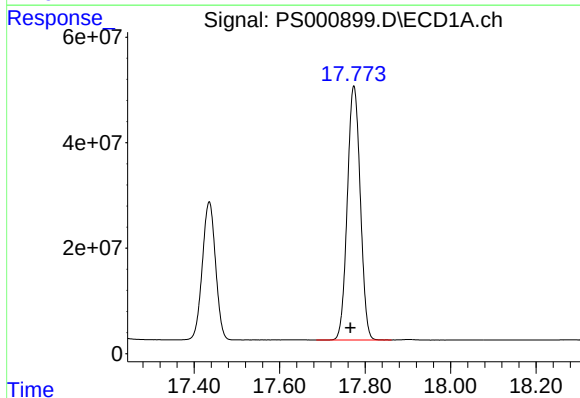
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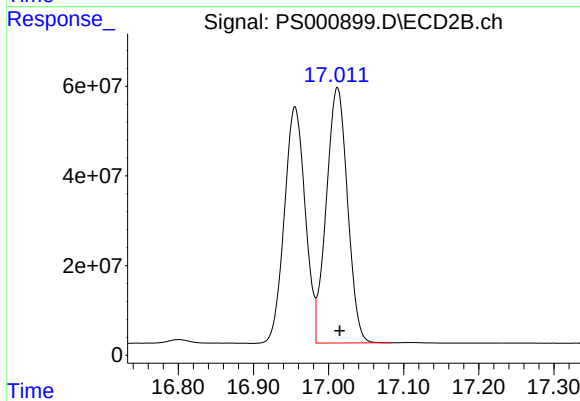
#15 Picloram

R.T.: 16.955 min
Delta R.T.: -0.004 min
Response: 1017591456
Conc: 668.29 ng/ml



#16 DCPA

R.T.: 17.774 min
Delta R.T.: 0.008 min
Response: 1012643304
Conc: 695.58 ng/ml



#16 DCPA

R.T.: 17.012 min
Delta R.T.: -0.003 min
Response: 1116205665
Conc: 649.28 ng/ml