

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071318\
 Data File : PS001013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2018 10:26
 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 15:47:41 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	11.649	11.064	147.9E6	146.8E6	716.722m	673.863m
Target Compounds							
1) T	Dalapon	3.037	2.447	173.7E6	167.2E6	646.768	620.524
2) T	3,5-DICHL...	10.064	9.210	201.1E6	187.9E6	671.364m	638.916
3) T	4-Nitroph...	11.241	10.209	82333587	73869018	600.275m	612.182
5) T	DICAMBA	11.964	11.351	548.1E6	519.8E6	696.130m	662.273m
6) T	MCPD	12.304	11.576	39838061	35075729	72.526m	67.081m
7) T	MCPA	12.555	11.953	58129413	46225628	63.694	59.470
8) T	DICHLORPROP	13.157	12.476	139.4E6	130.7E6	691.529m	647.280m
9) T	2,4-D	13.514	12.948	183.7E6	179.4E6	674.994m	647.867
10) T	Pentachlo...	13.905	13.503	2203.8E6	2137.2E6	725.621m	680.955m
11) T	2,4,5-TP ...	14.774	14.117	872.6E6	840.2E6	714.260m	669.517m
12) T	2,4,5-T	15.172	14.689	861.1E6	668.7E6	707.102	646.262
13) T	2,4-DB	15.922	15.334	111.7E6	101.9E6	690.279m	665.325
14) T	DINOSEB	17.424	15.766	580.0E6	540.8E6	670.655	645.753
15) T	Picloram	17.182	16.949	1172.5E6	1027.3E6	647.441	674.643
16) T	DCPA	17.764	17.005	1058.5E6	1086.8E6	727.083m	632.193

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

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Data File : PS001013.D
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Acq On : 13 Jul 2018 10:26
Operator : UA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

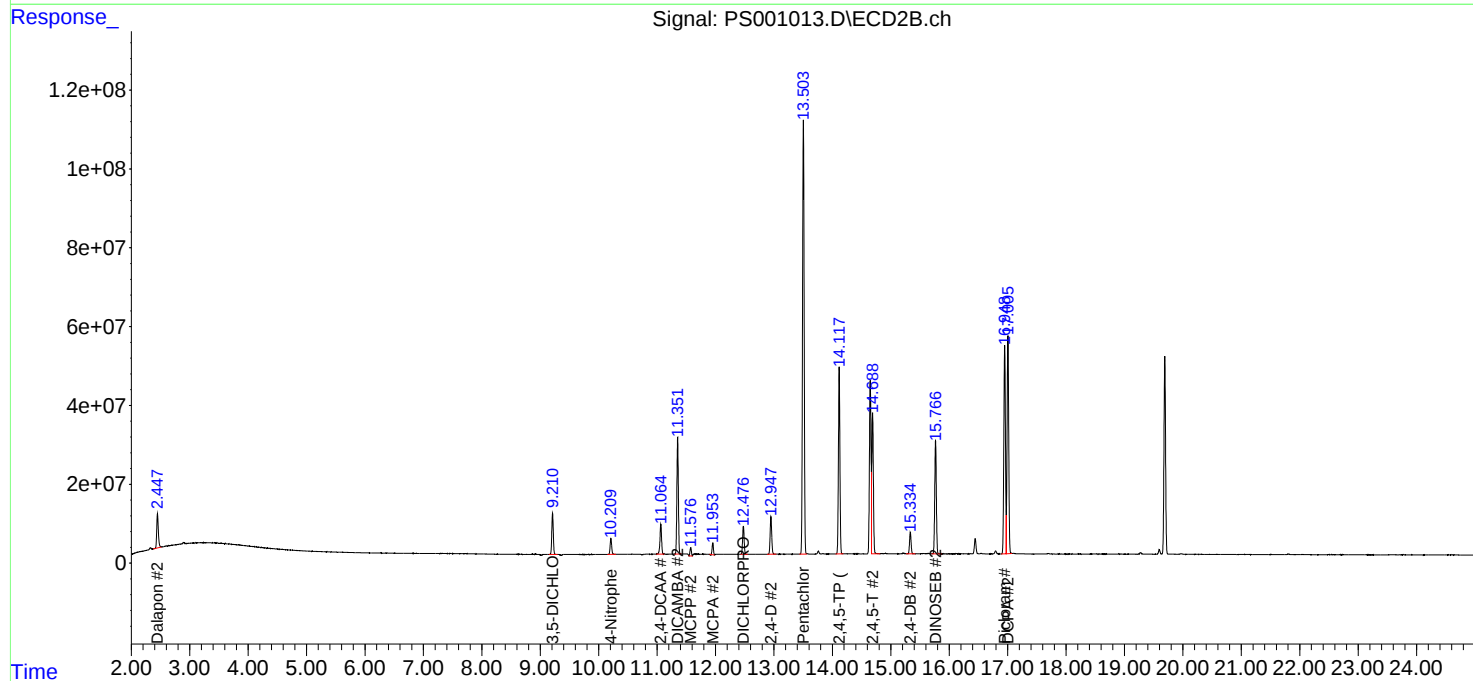
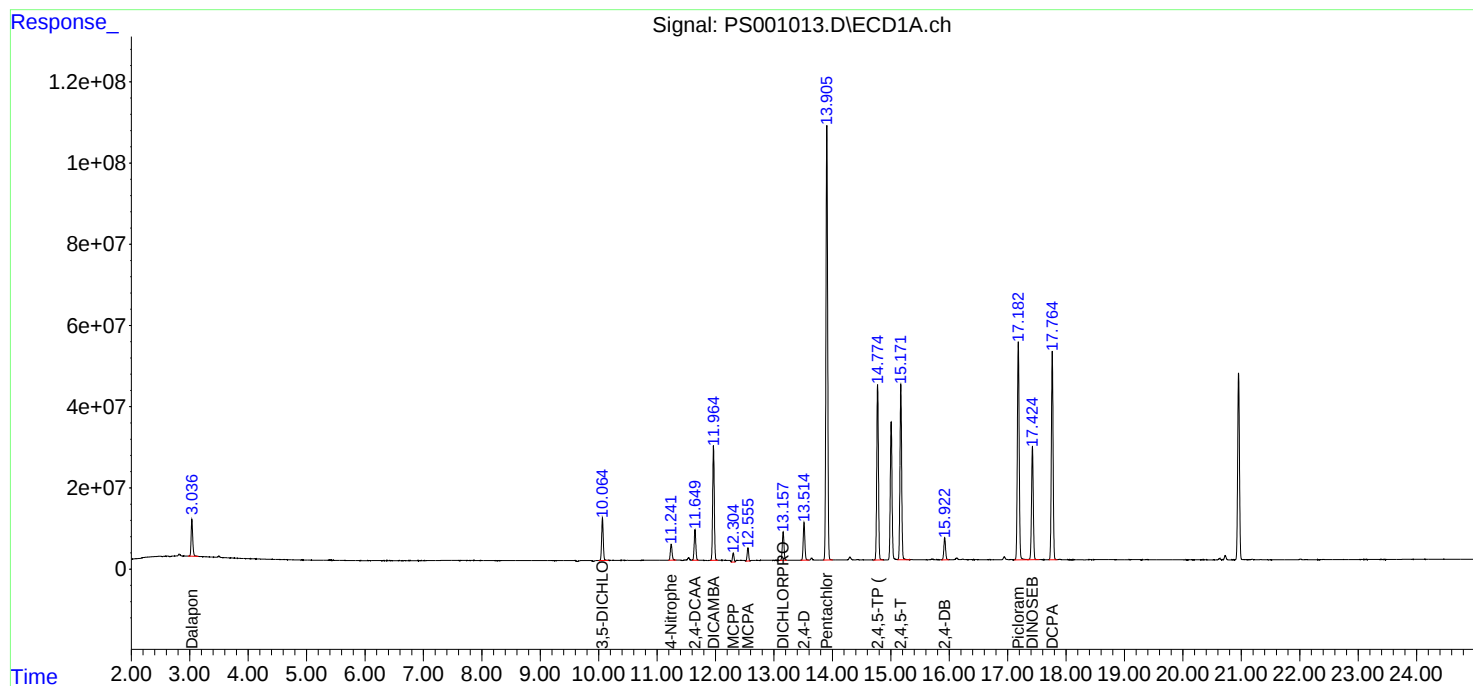
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

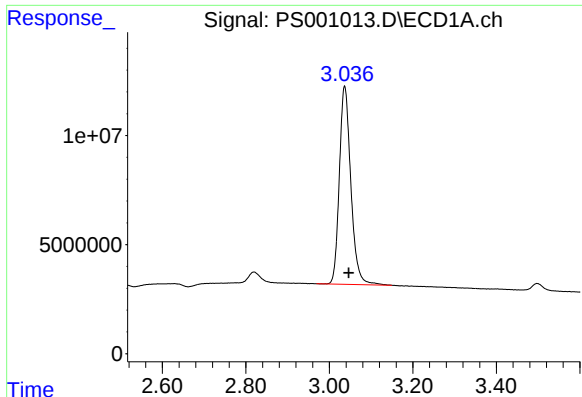
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Integration File signal 1: autoint1.e
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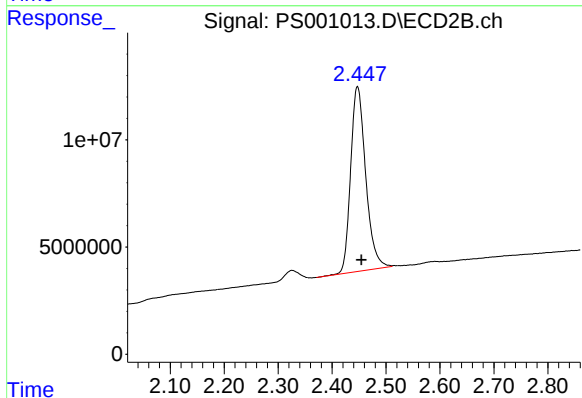
#1 Dalapon

R.T.: 3.037 min
Delta R.T.: -0.009 min
Response: 173662390
Conc: 646.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

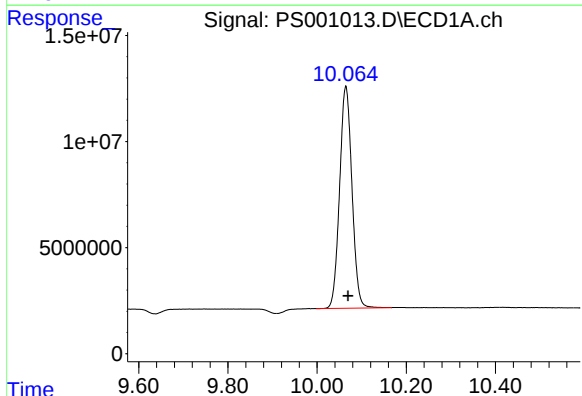
Manual Integrations
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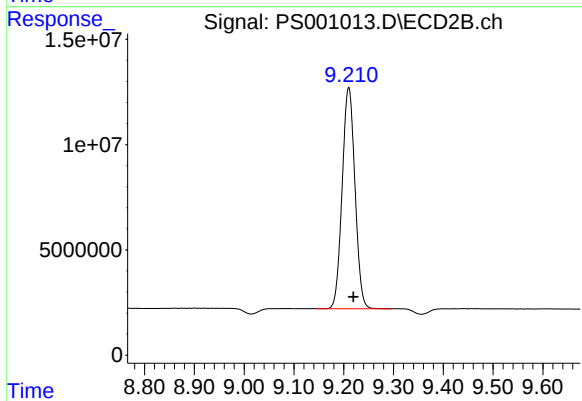
#1 Dalapon

R.T.: 2.447 min
Delta R.T.: -0.008 min
Response: 167186123
Conc: 620.52 ng/ml



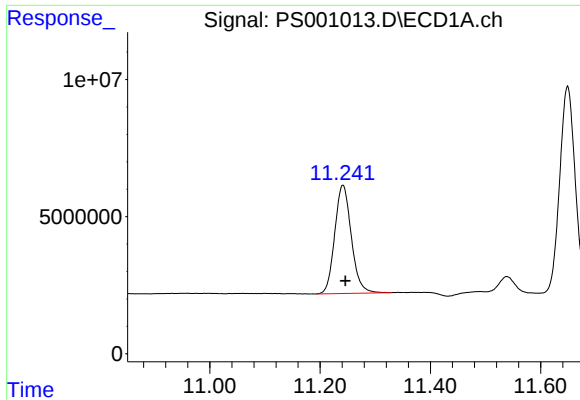
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.064 min
Delta R.T.: -0.005 min
Response: 201086320
Conc: 671.36 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.210 min
Delta R.T.: -0.009 min
Response: 187939407
Conc: 638.92 ng/ml



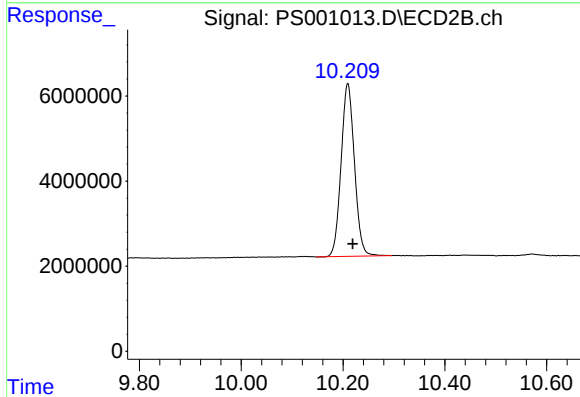
#3 4-Nitrophenol

R.T.: 11.241 min
Delta R.T.: -0.005 min
Response: 82333587
Conc: 600.27 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

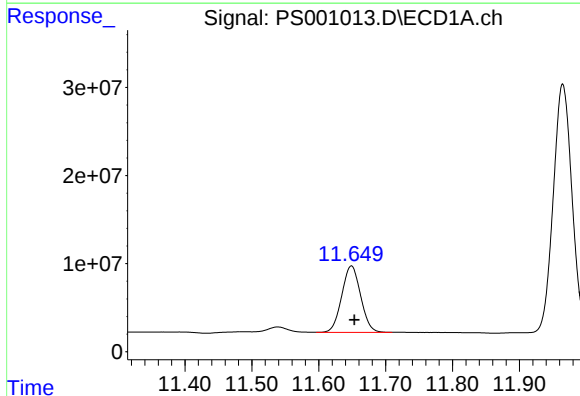
Manual Integrations
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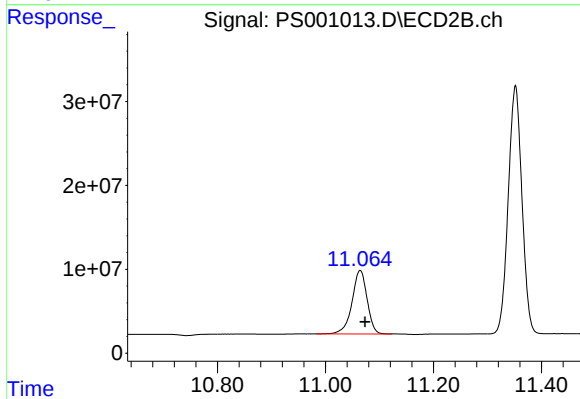
#3 4-Nitrophenol

R.T.: 10.209 min
Delta R.T.: -0.010 min
Response: 73869018
Conc: 612.18 ng/ml



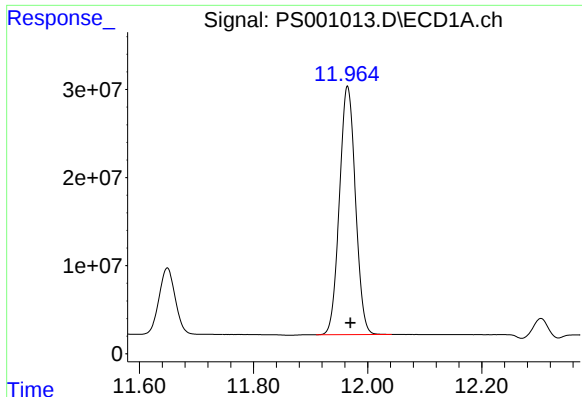
#4 2,4-DCAA

R.T.: 11.649 min
Delta R.T.: -0.005 min
Response: 147874083
Conc: 716.72 ng/ml m



#4 2,4-DCAA

R.T.: 11.064 min
Delta R.T.: -0.010 min
Response: 146765466
Conc: 673.86 ng/ml m



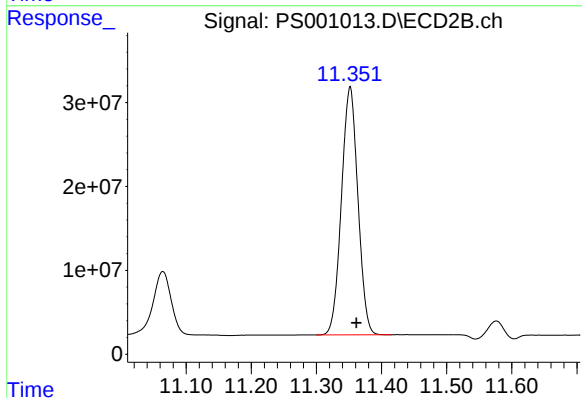
#5 DICAMBA

R.T.: 11.964 min
Delta R.T.: -0.006 min
Response: 548113986
Conc: 696.13 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

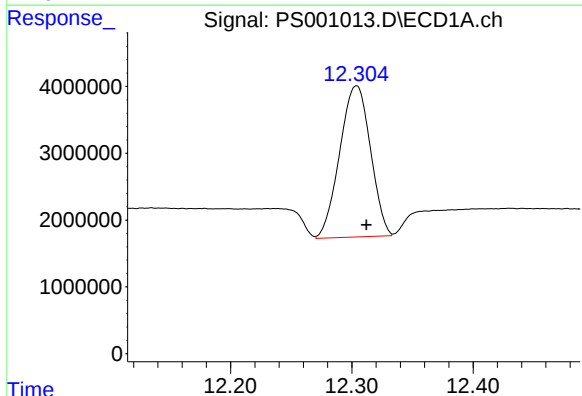
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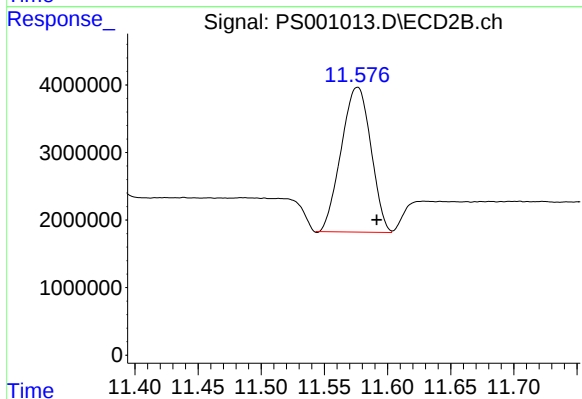
#5 DICAMBA

R.T.: 11.351 min
Delta R.T.: -0.010 min
Response: 519844922
Conc: 662.27 ng/ml m



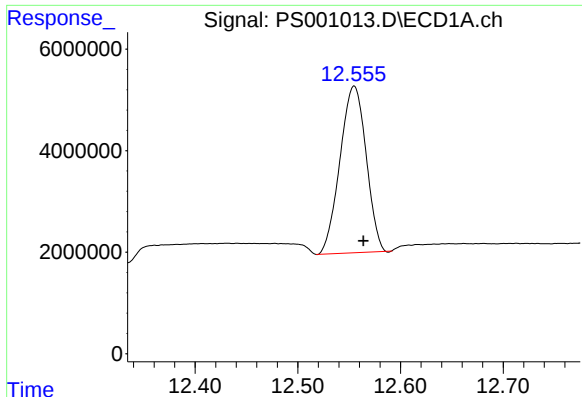
#6 MCP

R.T.: 12.304 min
Delta R.T.: -0.008 min
Response: 39838061
Conc: 72.53 ug/ml m



#6 MCP

R.T.: 11.576 min
Delta R.T.: -0.015 min
Response: 35075729
Conc: 67.08 ug/ml m



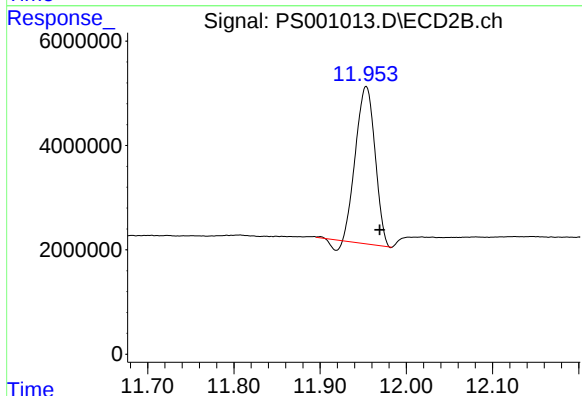
#7 MCPA

R.T.: 12.555 min
Delta R.T.: -0.009 min
Response: 58129413
Conc: 63.69 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

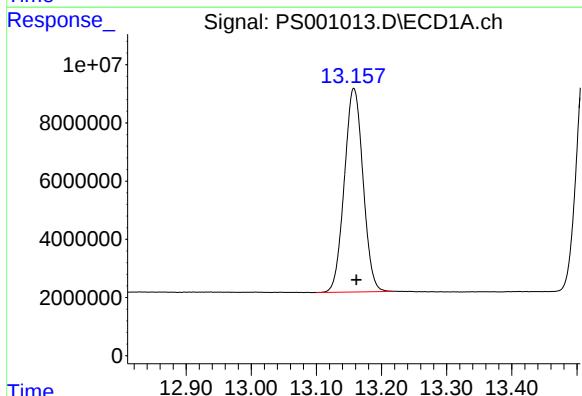
Manual Integrations
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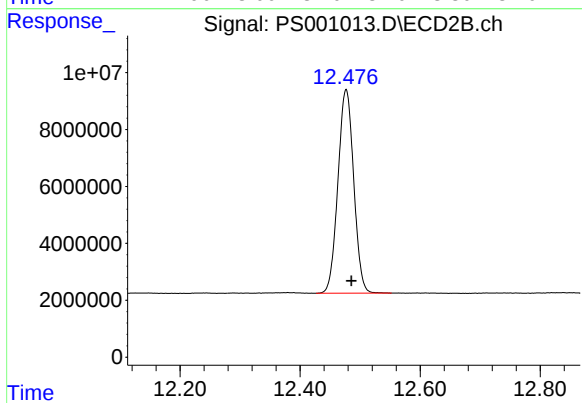
#7 MCPA

R.T.: 11.953 min
Delta R.T.: -0.016 min
Response: 46225628
Conc: 59.47 ug/ml



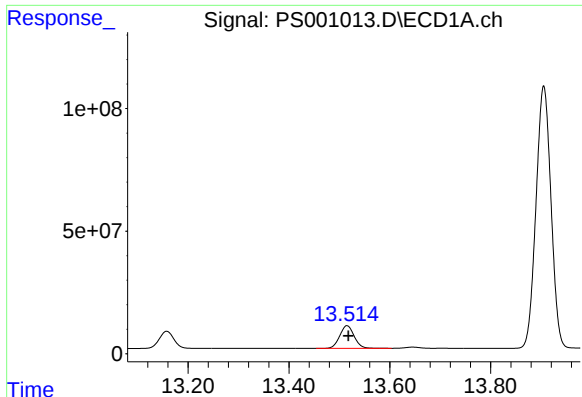
#8 DICHLORPROP

R.T.: 13.157 min
Delta R.T.: -0.004 min
Response: 139388316
Conc: 691.53 ng/ml m



#8 DICHLORPROP

R.T.: 12.476 min
Delta R.T.: -0.009 min
Response: 130736028
Conc: 647.28 ng/ml m



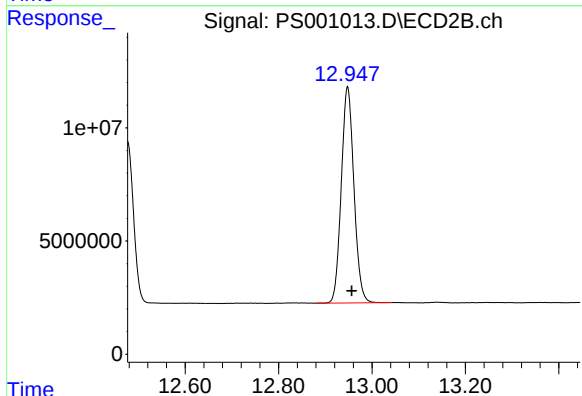
#9 2,4-D

R.T.: 13.514 min
Delta R.T.: -0.004 min
Response: 183725511
Conc: 674.99 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

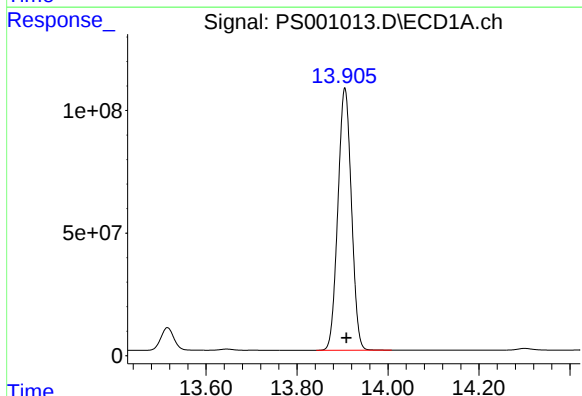
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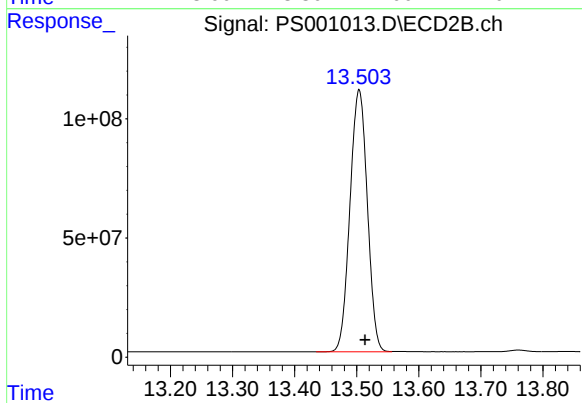
#9 2,4-D

R.T.: 12.948 min
Delta R.T.: -0.009 min
Response: 179433174
Conc: 647.87 ng/ml



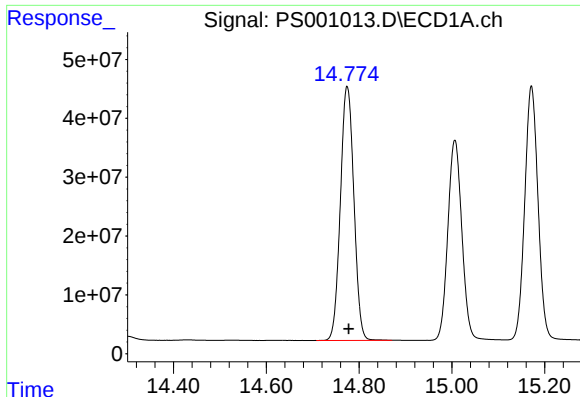
#10 Pentachlorophenol

R.T.: 13.905 min
Delta R.T.: -0.004 min
Response: 2203792081
Conc: 725.62 ng/ml m



#10 Pentachlorophenol

R.T.: 13.503 min
Delta R.T.: -0.010 min
Response: 2137190779
Conc: 680.95 ng/ml m



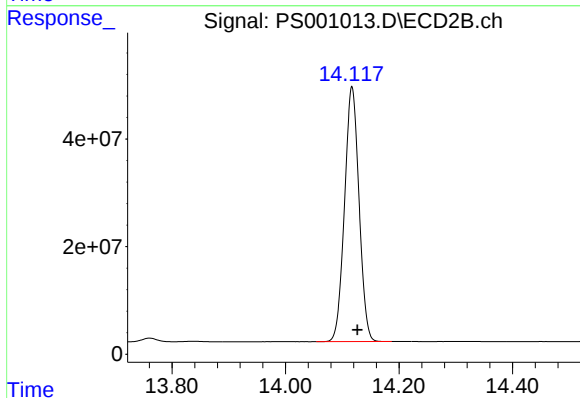
#11 2,4,5-TP (SILVEX)

R.T.: 14.774 min
Delta R.T.: -0.004 min
Response: 872630669
Conc: 714.26 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

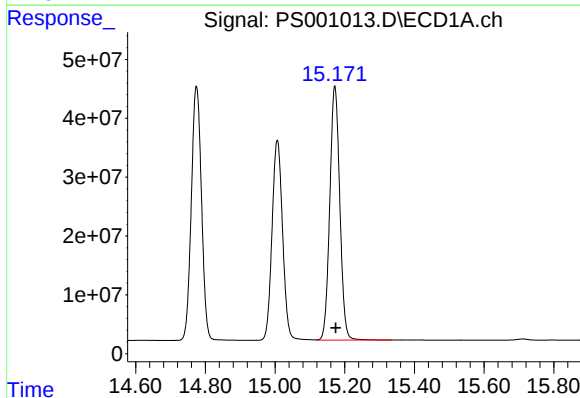
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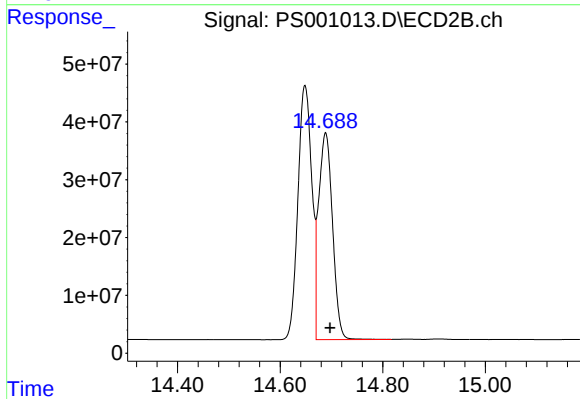
#11 2,4,5-TP (SILVEX)

R.T.: 14.117 min
Delta R.T.: -0.010 min
Response: 840195033
Conc: 669.52 ng/ml m



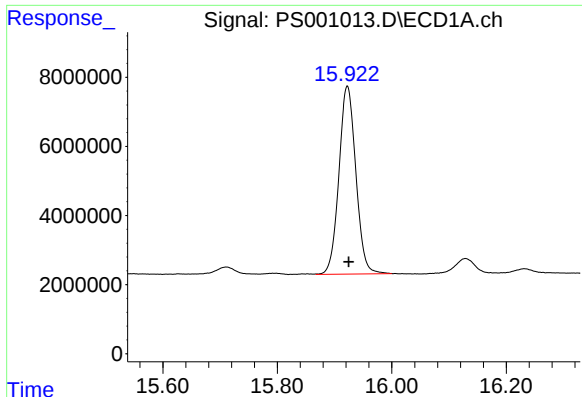
#12 2,4,5-T

R.T.: 15.172 min
Delta R.T.: -0.003 min
Response: 861053600
Conc: 707.10 ng/ml



#12 2,4,5-T

R.T.: 14.689 min
Delta R.T.: -0.009 min
Response: 668684450
Conc: 646.26 ng/ml



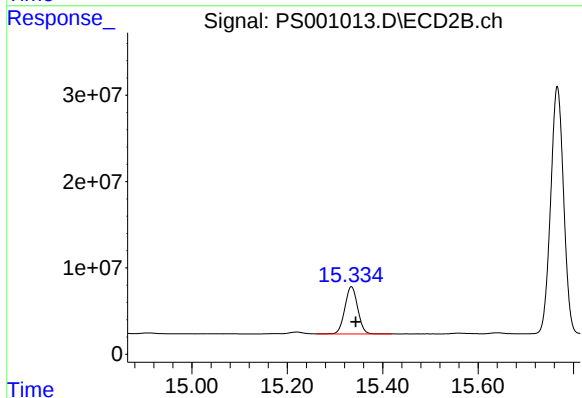
#13 2,4-DB

R.T.: 15.922 min
Delta R.T.: -0.003 min
Response: 111745276
Conc: 690.28 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

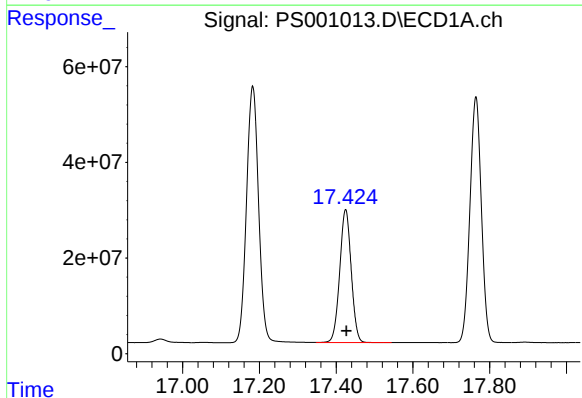
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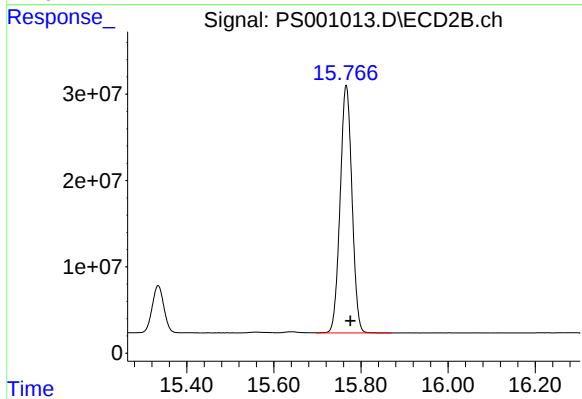
#13 2,4-DB

R.T.: 15.334 min
Delta R.T.: -0.009 min
Response: 101914583
Conc: 665.32 ng/ml



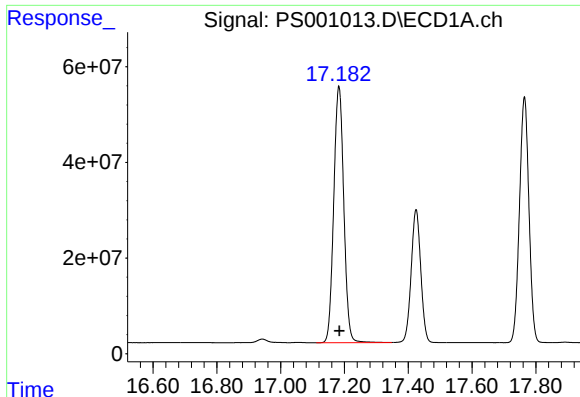
#14 DINOSEB

R.T.: 17.424 min
Delta R.T.: -0.002 min
Response: 580011090
Conc: 670.65 ng/ml



#14 DINOSEB

R.T.: 15.766 min
Delta R.T.: -0.010 min
Response: 540811166
Conc: 645.75 ng/ml



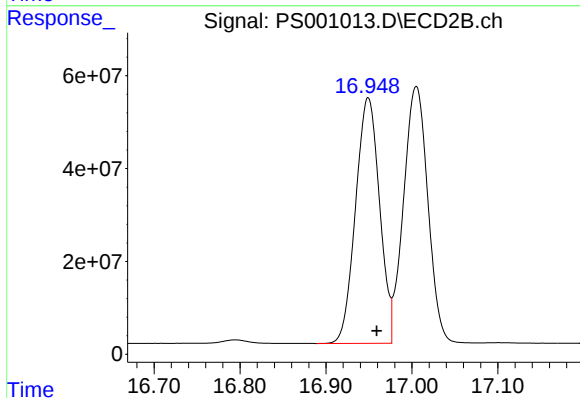
#15 Picloram

R.T.: 17.182 min
Delta R.T.: -0.001 min
Response: 1172548781
Conc: 647.44 ng/ml

Instrument :
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HSTDCCC750

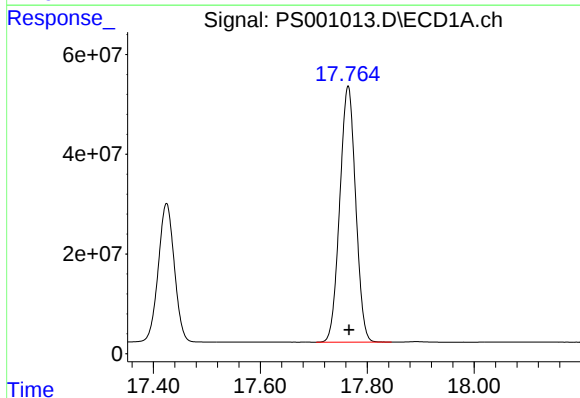
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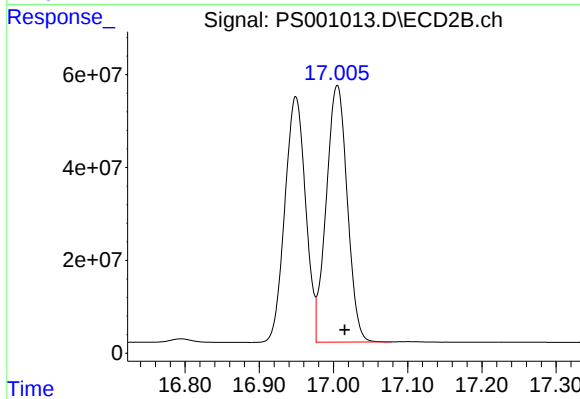
#15 Picloram

R.T.: 16.949 min
Delta R.T.: -0.010 min
Response: 1027266437
Conc: 674.64 ng/ml



#16 DCPA

R.T.: 17.764 min
Delta R.T.: -0.002 min
Response: 1058499669
Conc: 727.08 ng/ml m



#16 DCPA

R.T.: 17.005 min
Delta R.T.: -0.010 min
Response: 1086834402
Conc: 632.19 ng/ml