

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071918\
 Data File : PS001158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 19:01
 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 20 02:30:58 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	11.645	11.061	164.5E6	167.3E6	797.106	768.338
Target Compounds							
1) T	Dalapon	3.037	2.447	178.7E6	173.5E6	665.629m	643.938
2) T	3,5-DICHL...	10.061	9.207	222.5E6	208.9E6	743.017	710.266
3) T	4-Nitroph...	11.238	10.207	93772286	82741289	683.672	685.711
5) T	DICAMBA	11.961	11.348	609.2E6	579.9E6	773.670	738.811
6) T	MCPD	12.299	11.573	45003565	40377633	81.929m	77.220m
7) T	MCPA	12.552	11.950	66322235	57792447	72.671	74.351m
8) T	DICHLORPROP	13.154	12.473	151.4E6	145.1E6	751.361	718.555
9) T	2,4-D	13.511	12.944	202.7E6	198.4E6	744.886	716.175
10) T	Pentachlo...	13.901	13.500	2395.0E6	2351.4E6	788.578	749.216
11) T	2,4,5-TP ...	14.770	14.113	957.0E6	931.7E6	783.350	742.400
12) T	2,4,5-T	15.168	14.684	943.1E6	735.2E6	774.490	710.546
13) T	2,4-DB	15.918	15.330	122.7E6	114.1E6	758.001m	744.952
14) T	DINOSEB	17.420	15.762	649.3E6	604.0E6	750.813	721.235
15) T	Picloram	17.177	16.944	1286.4E6	1136.7E6	710.287	746.513
16) T	DCPA	17.760	17.000	1162.8E6	1187.8E6	798.707	690.904

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

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Acq On : 19 Jul 2018 19:01
Operator : UA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

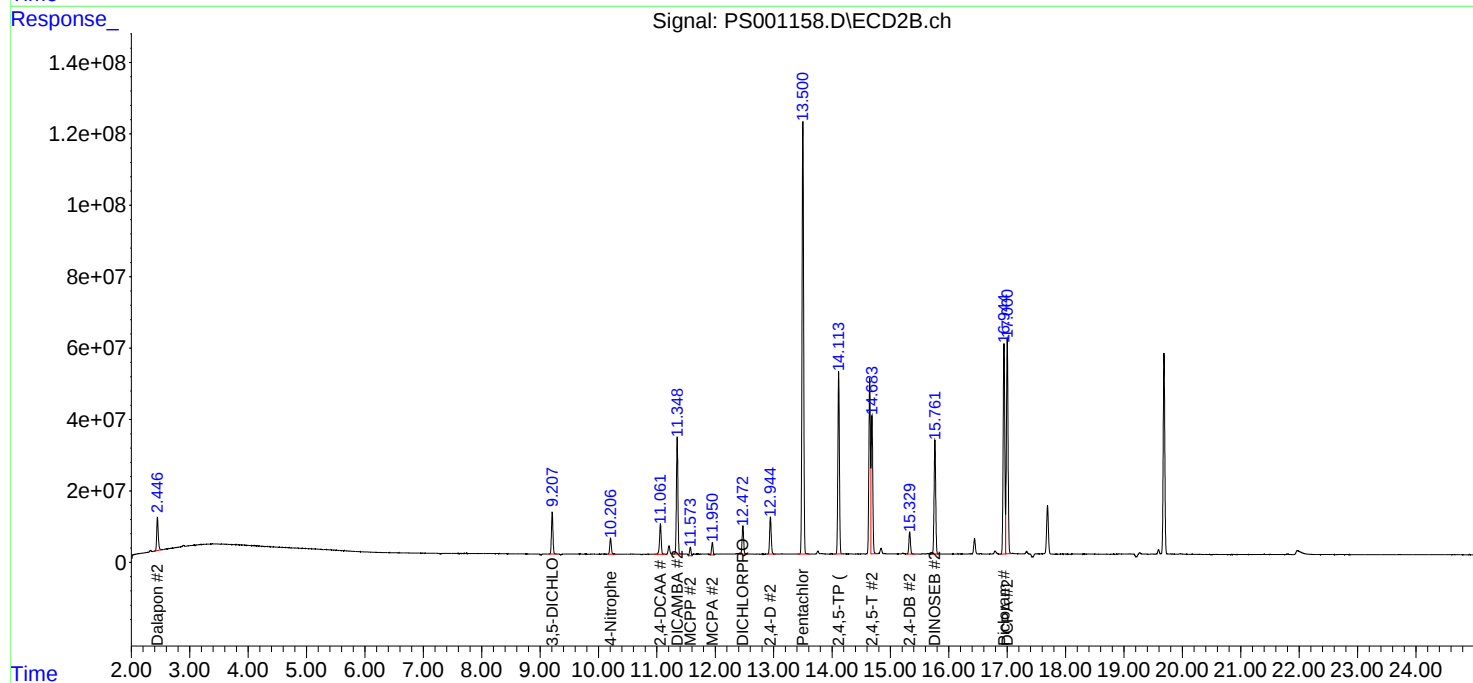
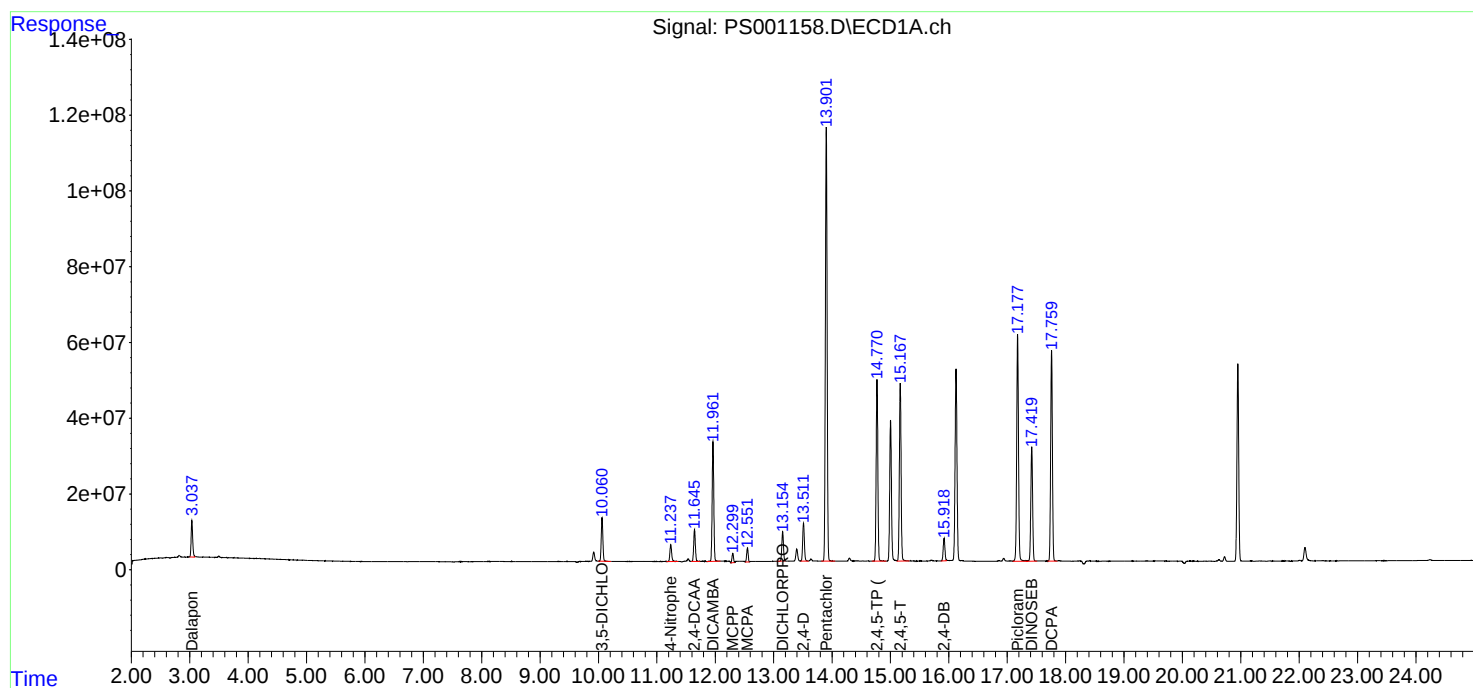
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

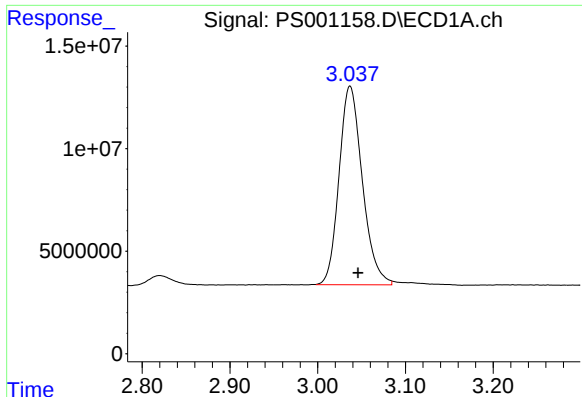
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Integration File signal 1: autoint1.e
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Quant Time: Jul 20 02:30:58 2018
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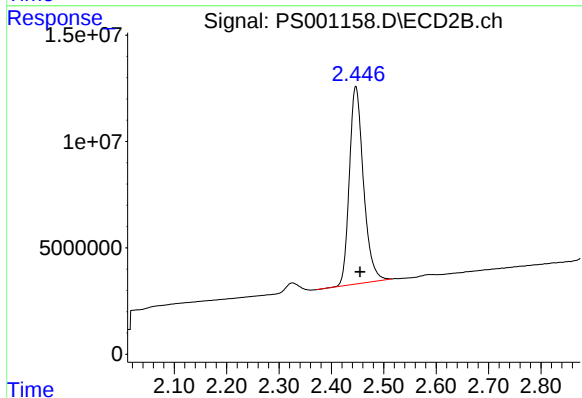
#1 Dalapon

R.T.: 3.037 min
Delta R.T.: -0.009 min
Response: 178726798
Conc: 665.63 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

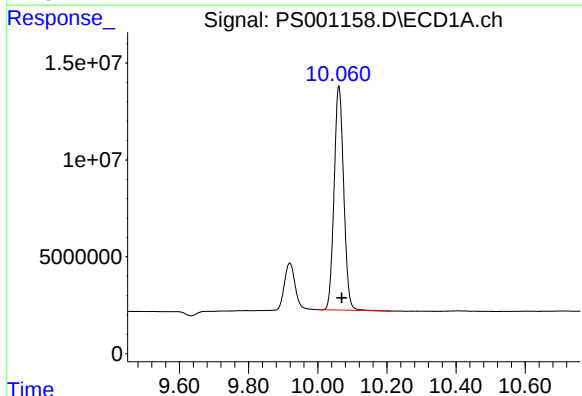
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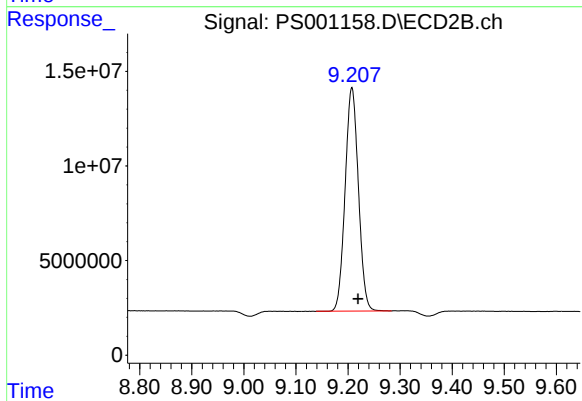
#1 Dalapon

R.T.: 2.447 min
Delta R.T.: -0.008 min
Response: 173494388
Conc: 643.94 ng/ml



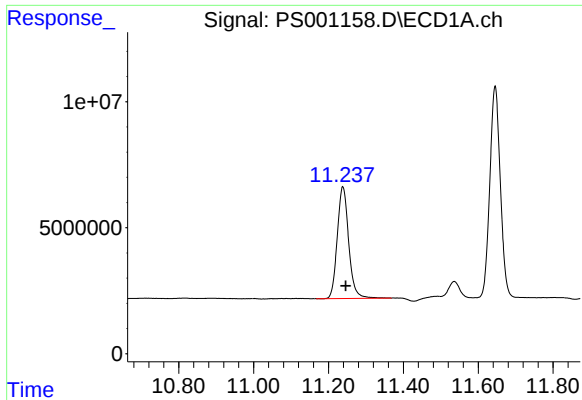
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.061 min
Delta R.T.: -0.009 min
Response: 222547624
Conc: 743.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.207 min
Delta R.T.: -0.012 min
Response: 208927237
Conc: 710.27 ng/ml



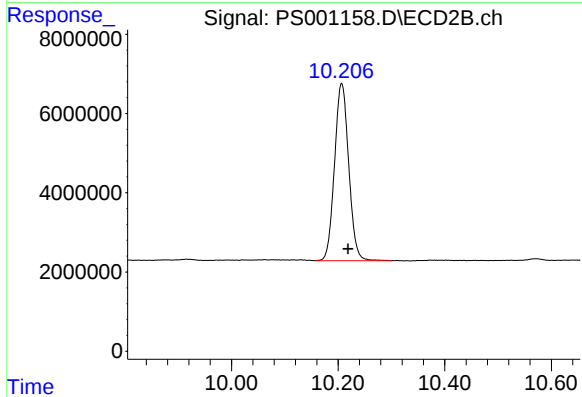
#3 4-Nitrophenol

R.T.: 11.238 min
Delta R.T.: -0.008 min
Response: 93772286
Conc: 683.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

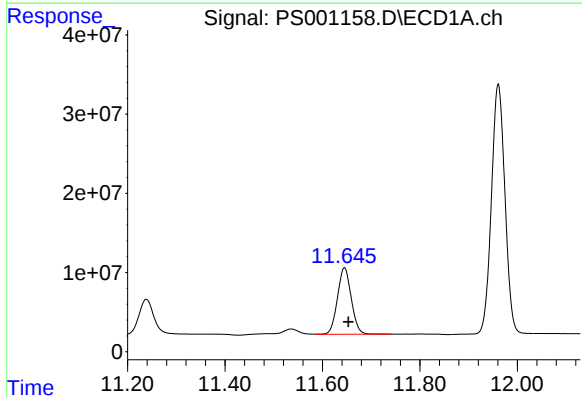
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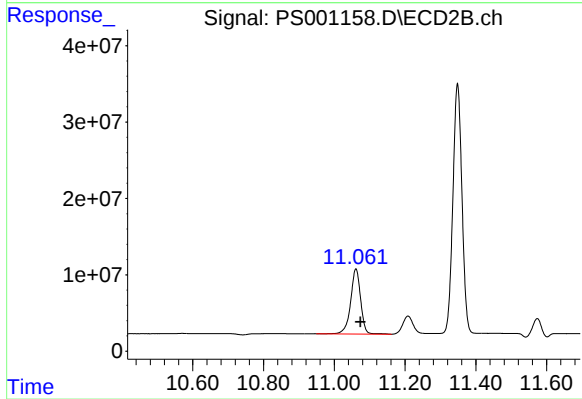
#3 4-Nitrophenol

R.T.: 10.207 min
Delta R.T.: -0.012 min
Response: 82741289
Conc: 685.71 ng/ml



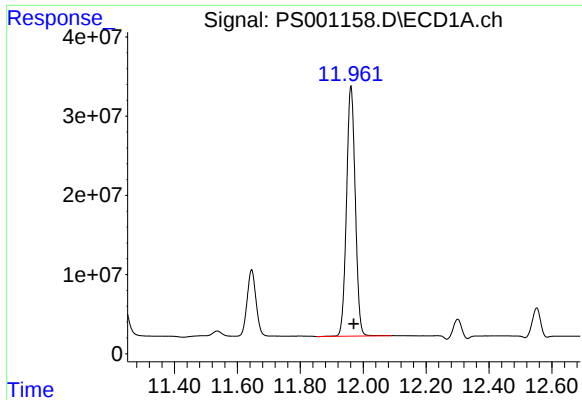
#4 2,4-DCAA

R.T.: 11.645 min
Delta R.T.: -0.008 min
Response: 164458922
Conc: 797.11 ng/ml



#4 2,4-DCAA

R.T.: 11.061 min
Delta R.T.: -0.012 min
Response: 167341694
Conc: 768.34 ng/ml



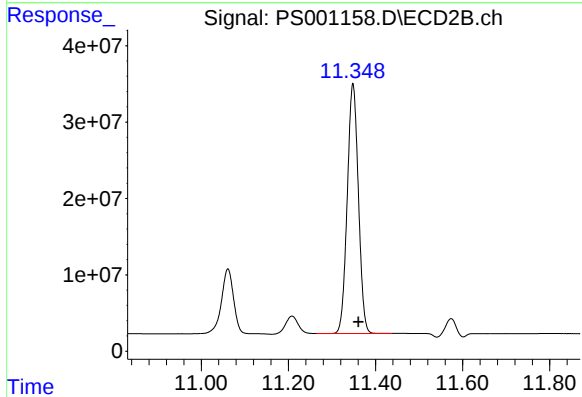
#5 DICAMBA

R.T.: 11.961 min
Delta R.T.: -0.009 min
Response: 609167053
Conc: 773.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

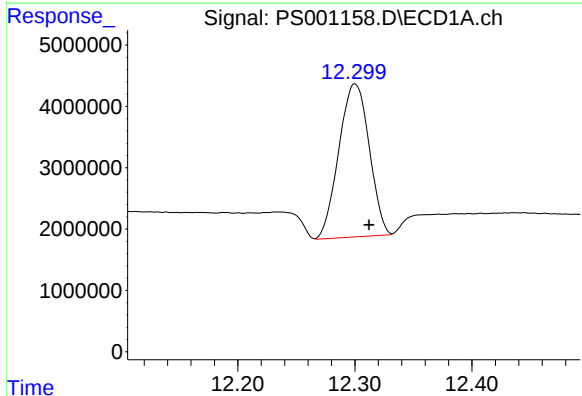
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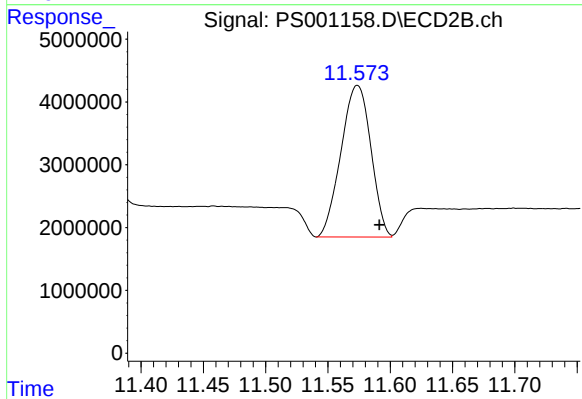
#5 DICAMBA

R.T.: 11.348 min
Delta R.T.: -0.013 min
Response: 579922870
Conc: 738.81 ng/ml



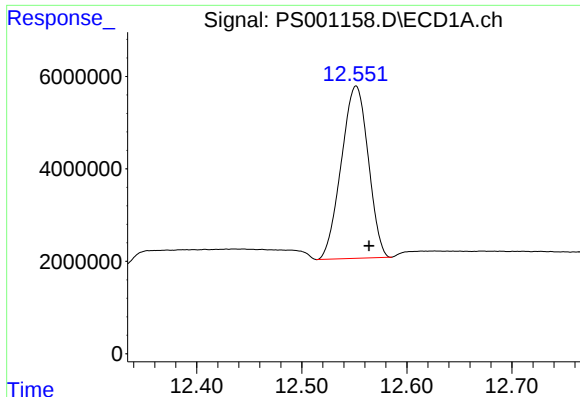
#6 MCP

R.T.: 12.299 min
Delta R.T.: -0.013 min
Response: 45003565
Conc: 81.93 ug/ml m



#6 MCP

R.T.: 11.573 min
Delta R.T.: -0.018 min
Response: 40377633
Conc: 77.22 ug/ml m



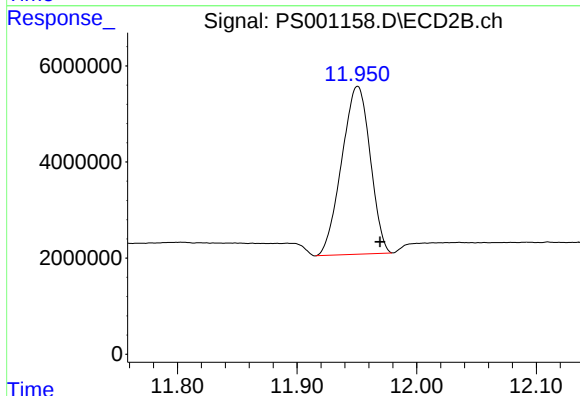
#7 MCPA

R.T.: 12.552 min
Delta R.T.: -0.012 min
Response: 66322235
Conc: 72.67 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

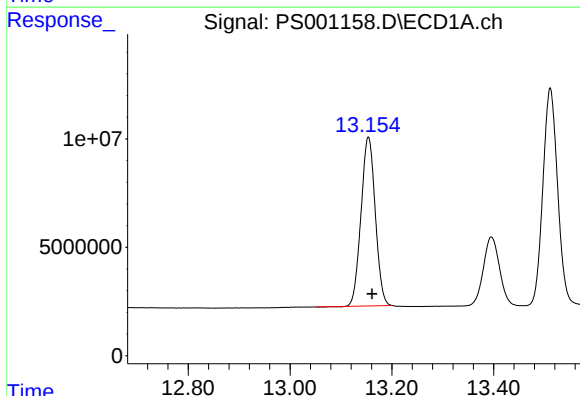
Manual Integrations
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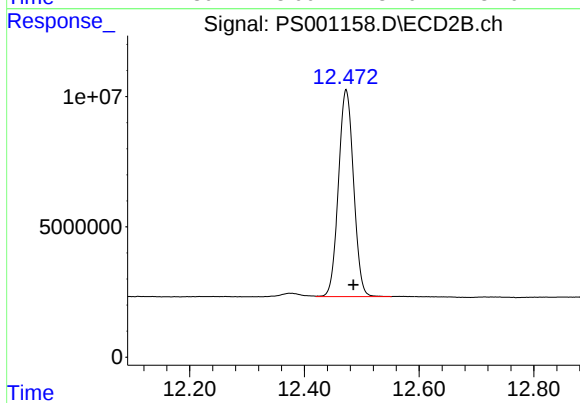
#7 MCPA

R.T.: 11.950 min
Delta R.T.: -0.019 min
Response: 57792447
Conc: 74.35 ug/ml m



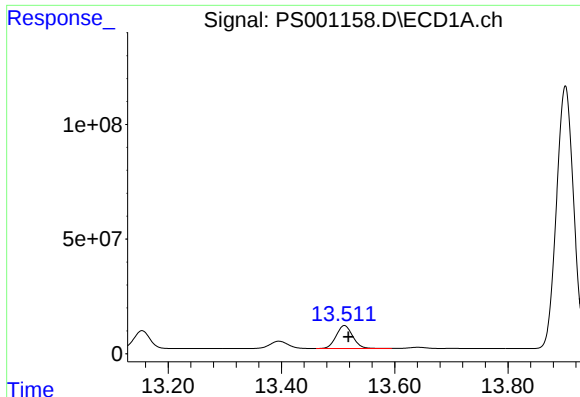
#8 DICHLORPROP

R.T.: 13.154 min
Delta R.T.: -0.007 min
Response: 151448501
Conc: 751.36 ng/ml



#8 DICHLORPROP

R.T.: 12.473 min
Delta R.T.: -0.013 min
Response: 145131887
Conc: 718.55 ng/ml



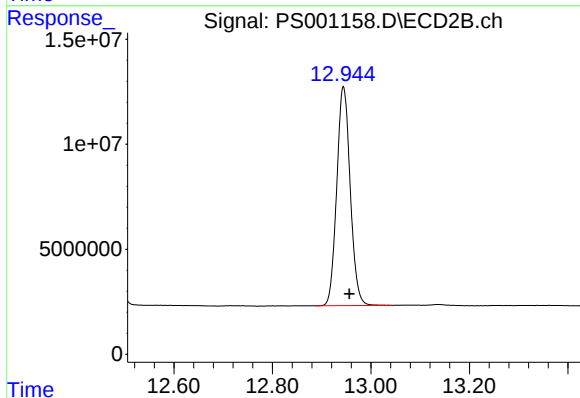
#9 2,4-D

R.T.: 13.511 min
Delta R.T.: -0.007 min
Response: 202749492
Conc: 744.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

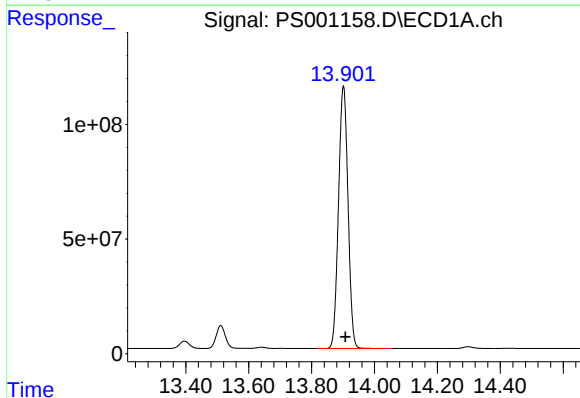
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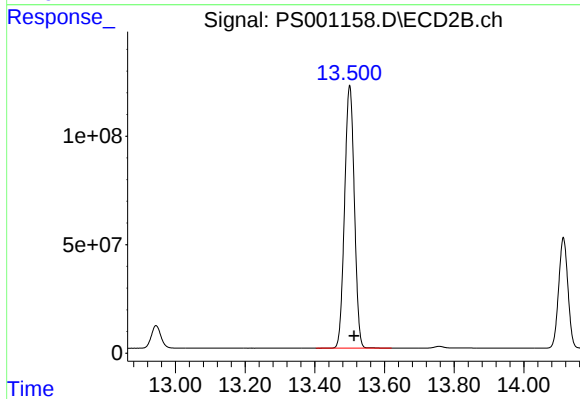
#9 2,4-D

R.T.: 12.944 min
Delta R.T.: -0.013 min
Response: 198351606
Conc: 716.17 ng/ml



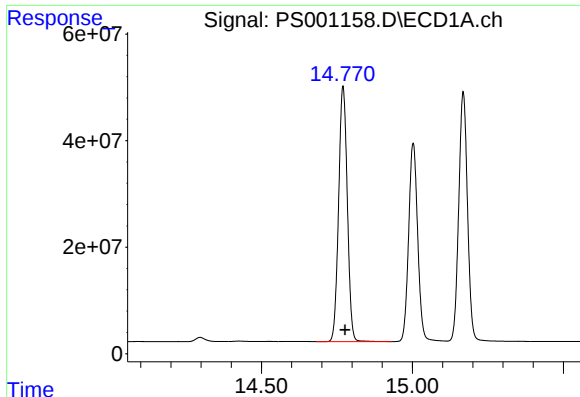
#10 Pentachlorophenol

R.T.: 13.901 min
Delta R.T.: -0.007 min
Response: 2395000258
Conc: 788.58 ng/ml



#10 Pentachlorophenol

R.T.: 13.500 min
Delta R.T.: -0.013 min
Response: 2351430181
Conc: 749.22 ng/ml



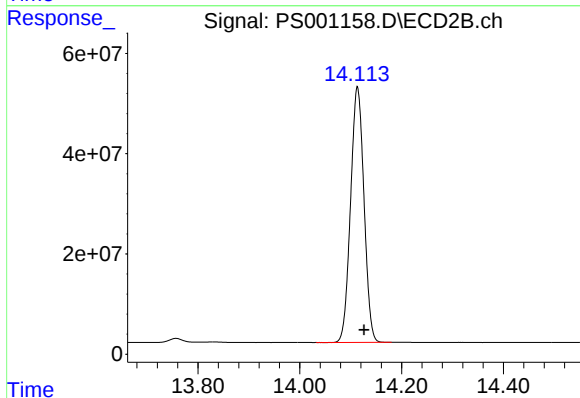
#11 2,4,5-TP (SILVEX)

R.T.: 14.770 min
Delta R.T.: -0.007 min
Response: 957038905
Conc: 783.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

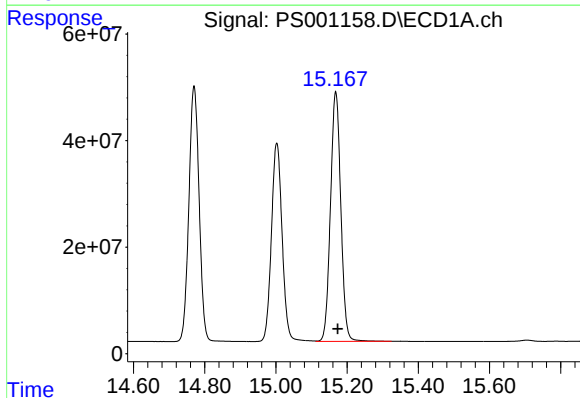
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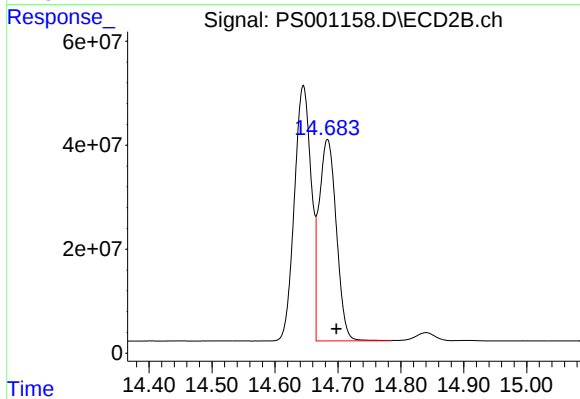
#11 2,4,5-TP (SILVEX)

R.T.: 14.113 min
Delta R.T.: -0.013 min
Response: 931657731
Conc: 742.40 ng/ml



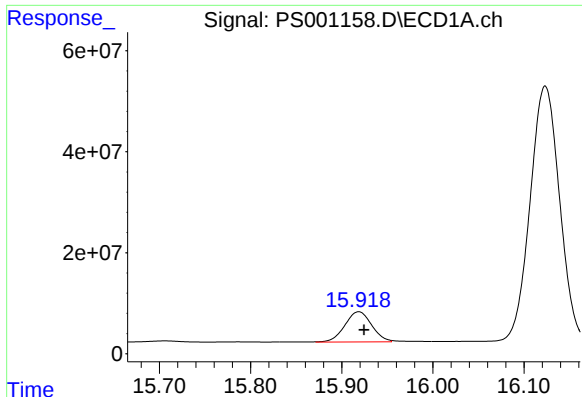
#12 2,4,5-T

R.T.: 15.168 min
Delta R.T.: -0.006 min
Response: 943112623
Conc: 774.49 ng/ml



#12 2,4,5-T

R.T.: 14.684 min
Delta R.T.: -0.014 min
Response: 735199131
Conc: 710.55 ng/ml



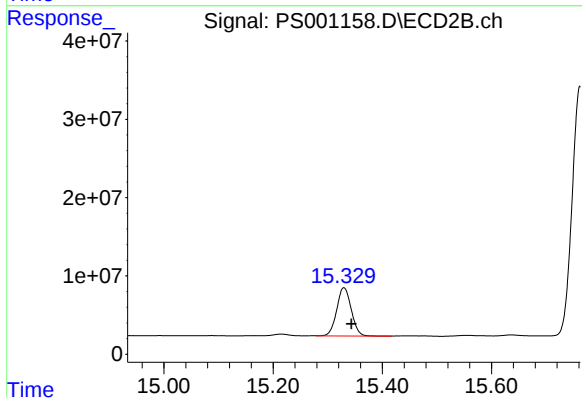
#13 2,4-DB

R.T.: 15.918 min
Delta R.T.: -0.006 min
Response: 122708467
Conc: 758.00 ng/ml m

Instrument :
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ClientSampleId :
HSTDCCC750

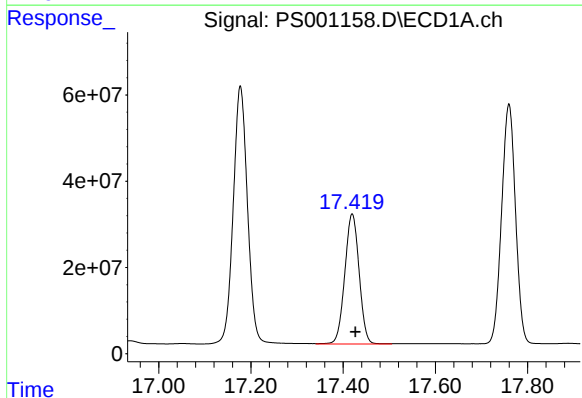
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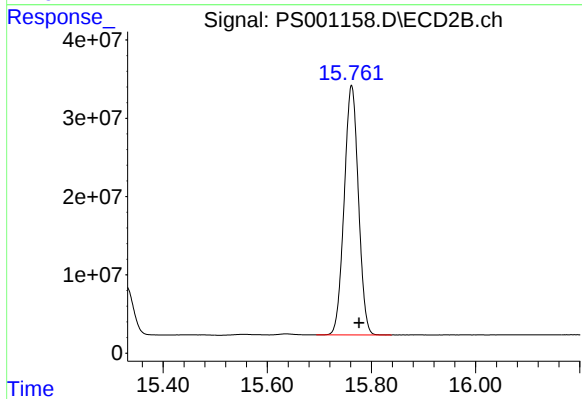
#13 2,4-DB

R.T.: 15.330 min
Delta R.T.: -0.014 min
Response: 114111940
Conc: 744.95 ng/ml



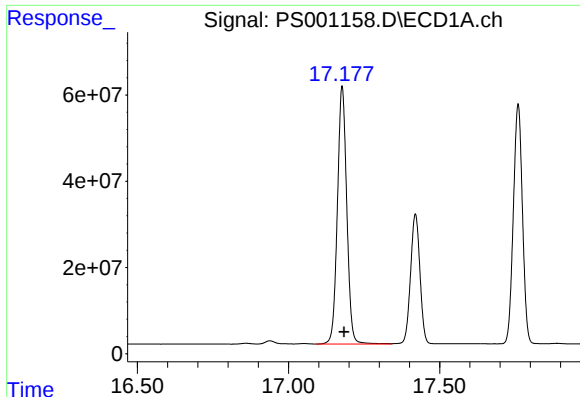
#14 DINOSEB

R.T.: 17.420 min
Delta R.T.: -0.007 min
Response: 649334953
Conc: 750.81 ng/ml



#14 DINOSEB

R.T.: 15.762 min
Delta R.T.: -0.014 min
Response: 604026446
Conc: 721.24 ng/ml



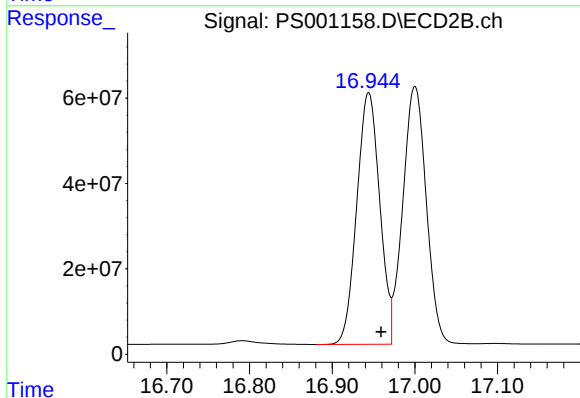
#15 Picloram

R.T.: 17.177 min
Delta R.T.: -0.007 min
Response: 1286366925
Conc: 710.29 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

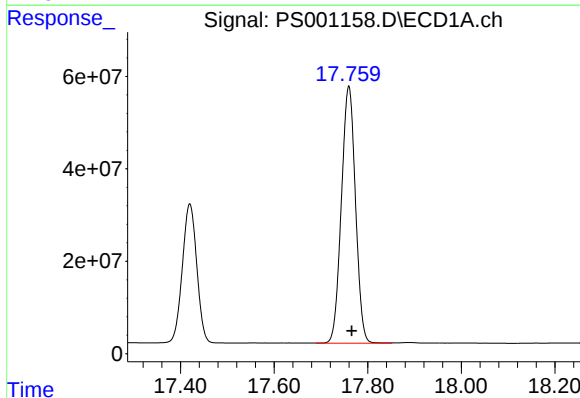
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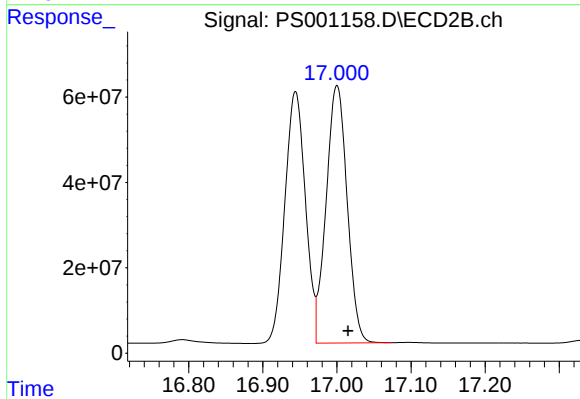
#15 Picloram

R.T.: 16.944 min
Delta R.T.: -0.015 min
Response: 1136700559
Conc: 746.51 ng/ml



#16 DCPA

R.T.: 17.760 min
Delta R.T.: -0.006 min
Response: 1162771613
Conc: 798.71 ng/ml



#16 DCPA

R.T.: 17.000 min
Delta R.T.: -0.015 min
Response: 1187767328
Conc: 690.90 ng/ml