

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071818\
 Data File : PS001140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2018 21:37
 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 19 03:43:41 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	11.661	11.077	167.1E6	159.0E6	809.782	729.885m
Target Compounds							
1) T	Dalapon	3.053	2.463	180.8E6	172.6E6	673.482m	640.574m
2) T	3,5-DICHL...	10.078	9.223	223.4E6	206.2E6	745.900	700.827m
3) T	4-Nitroph...	11.254	10.222	89820474	82228217	654.860m	681.459
5) T	DICAMBA	11.977	11.364	607.6E6	579.1E6	771.656	737.729
6) T	MCPD	12.316	11.588	44811548	39767445	81.580	76.053m
7) T	MCPA	12.568	11.965	67498864	57520655	73.960	74.001m
8) T	DICHLORPROP	13.169	12.489	146.6E6	141.5E6	727.309m	700.660m
9) T	2,4-D	13.528	12.960	202.7E6	198.0E6	744.770	714.795
10) T	Pentachlo...	13.917	13.516	2396.3E6	2357.8E6	789.017	751.254
11) T	2,4,5-TP ...	14.786	14.129	956.1E6	927.4E6	782.555	739.042
12) T	2,4,5-T	15.184	14.700	944.0E6	735.0E6	775.180	710.328
13) T	2,4-DB	15.934	15.346	127.0E6	113.0E6	784.480	737.960
14) T	DINOSEB	17.436	15.778	648.2E6	599.0E6	749.445	715.285
15) T	Picloram	17.193	16.961	1284.3E6	1136.6E6	709.128	746.448
16) T	DCPA	17.775	17.016	1154.1E6	1193.8E6	792.769	694.432

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

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Acq On : 18 Jul 2018 21:37
Operator : UA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

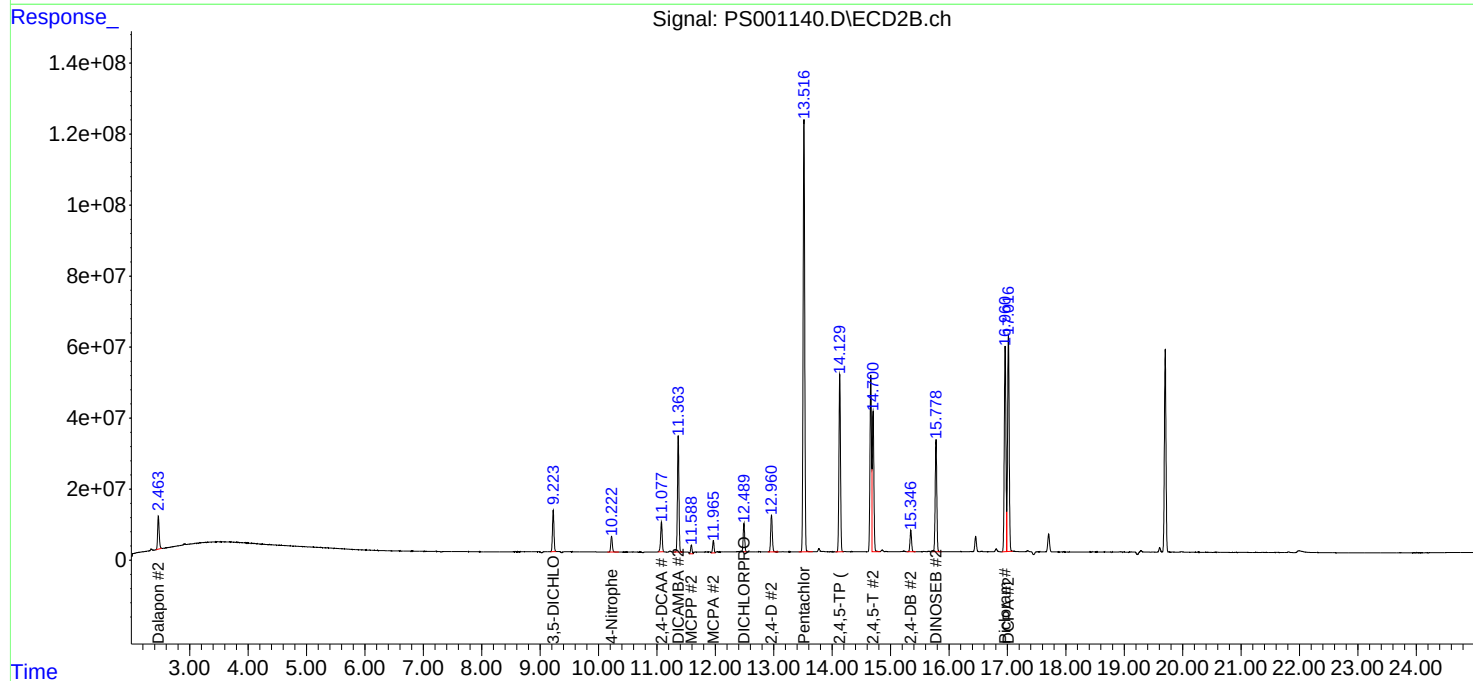
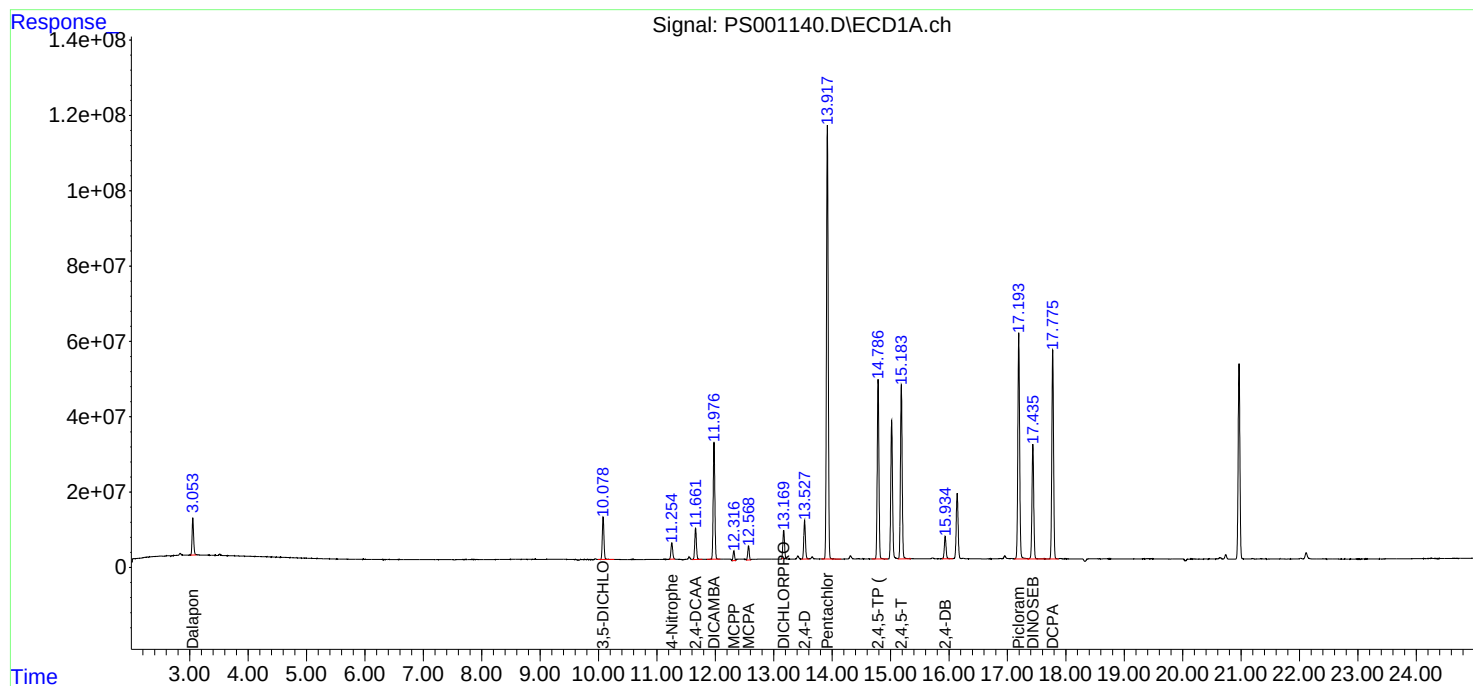
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

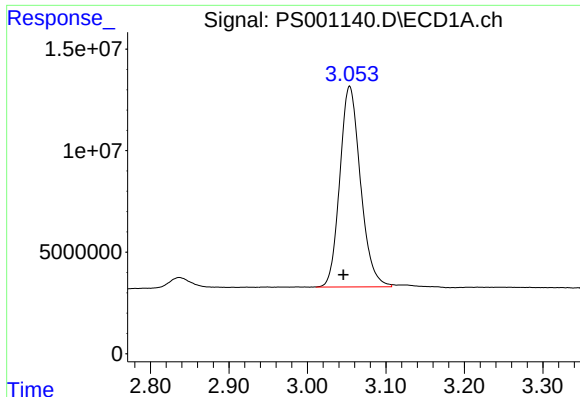
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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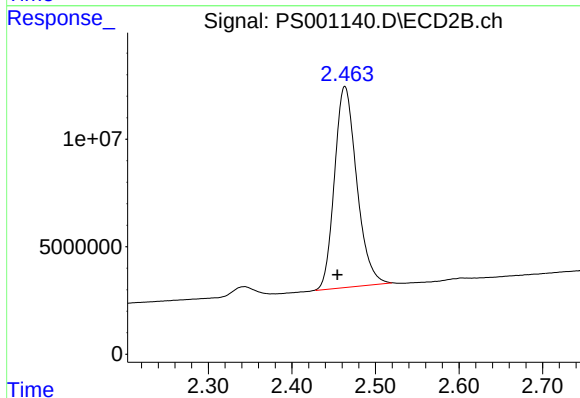
#1 Dalapon

R.T.: 3.053 min
Delta R.T.: 0.007 min
Response: 180835339
Conc: 673.48 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

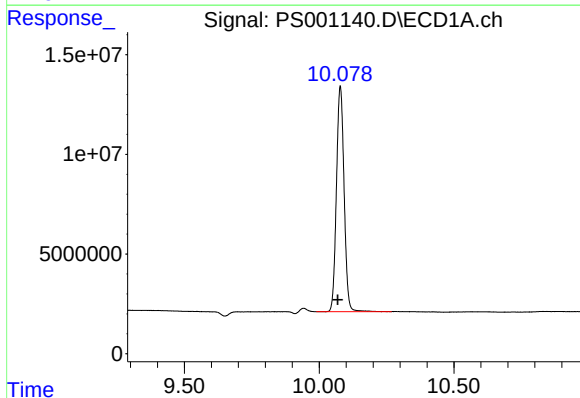
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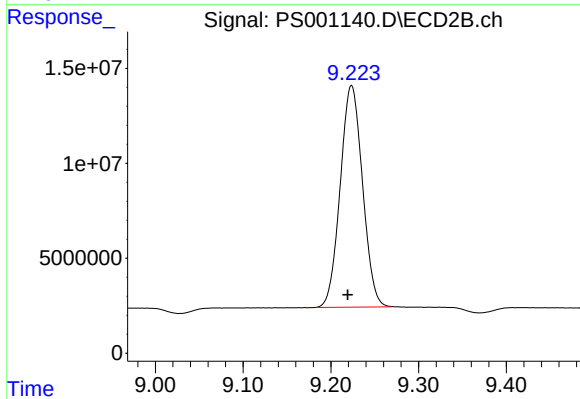
#1 Dalapon

R.T.: 2.463 min
Delta R.T.: 0.008 min
Response: 172588054
Conc: 640.57 ng/ml m



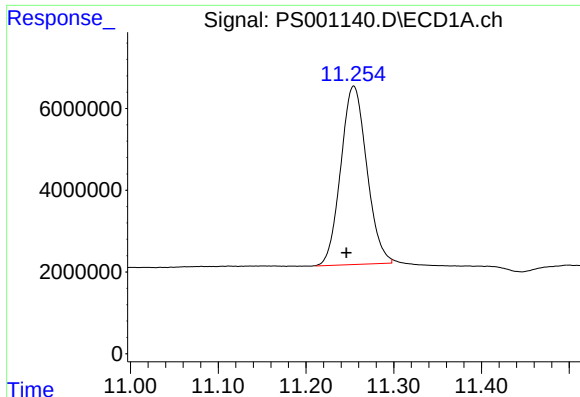
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.078 min
Delta R.T.: 0.009 min
Response: 223411274
Conc: 745.90 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.223 min
Delta R.T.: 0.004 min
Response: 206150712
Conc: 700.83 ng/ml m



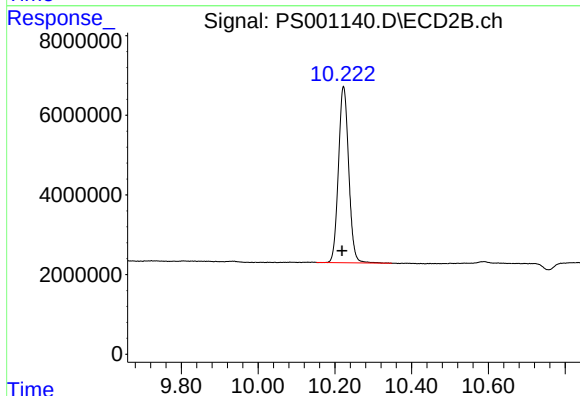
#3 4-Nitrophenol

R.T.: 11.254 min
Delta R.T.: 0.008 min
Response: 89820474
Conc: 654.86 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

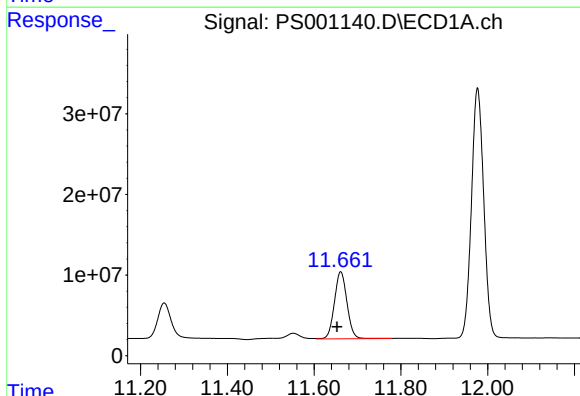
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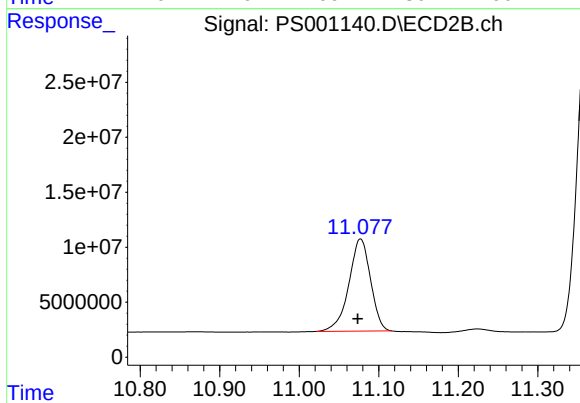
#3 4-Nitrophenol

R.T.: 10.222 min
Delta R.T.: 0.004 min
Response: 82228217
Conc: 681.46 ng/ml



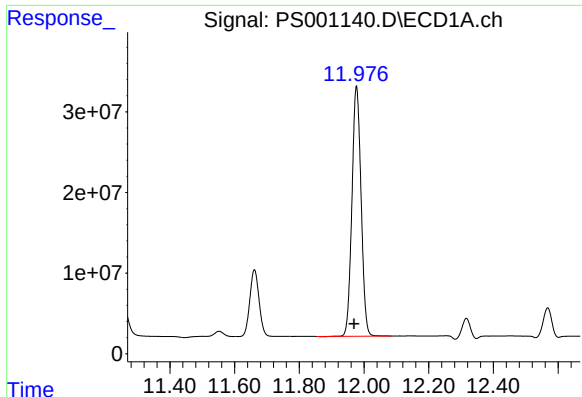
#4 2,4-DCAA

R.T.: 11.661 min
Delta R.T.: 0.008 min
Response: 167074217
Conc: 809.78 ng/ml



#4 2,4-DCAA

R.T.: 11.077 min
Delta R.T.: 0.003 min
Response: 158966805
Conc: 729.88 ng/ml m



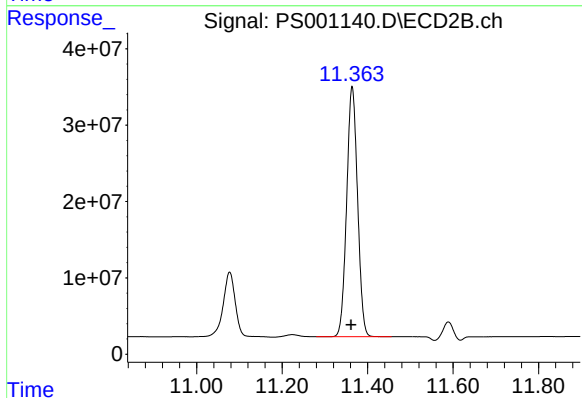
#5 DICAMBA

R.T.: 11.977 min
Delta R.T.: 0.007 min
Response: 607581715
Conc: 771.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

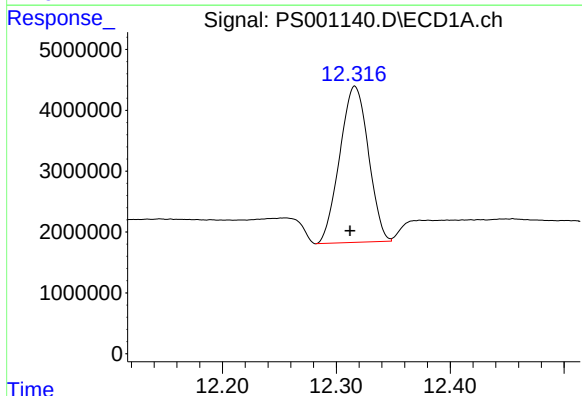
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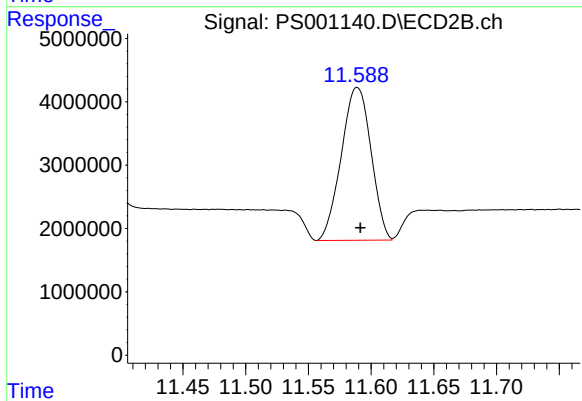
#5 DICAMBA

R.T.: 11.364 min
Delta R.T.: 0.003 min
Response: 579073135
Conc: 737.73 ng/ml



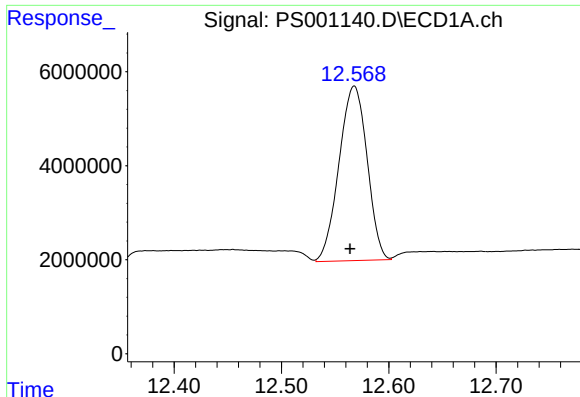
#6 MCP

R.T.: 12.316 min
Delta R.T.: 0.004 min
Response: 44811548
Conc: 81.58 ug/ml



#6 MCP

R.T.: 11.588 min
Delta R.T.: -0.003 min
Response: 39767445
Conc: 76.05 ug/ml m



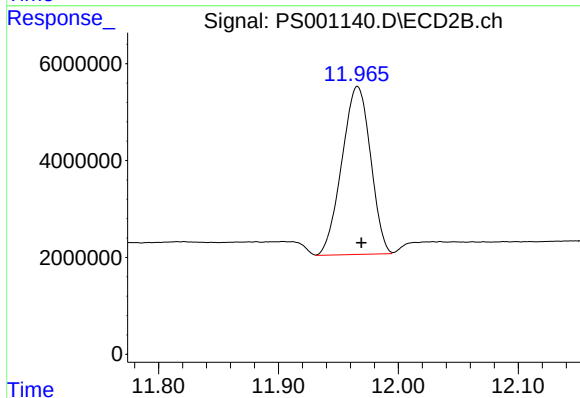
#7 MCPA

R.T.: 12.568 min
Delta R.T.: 0.004 min
Response: 67498864
Conc: 73.96 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

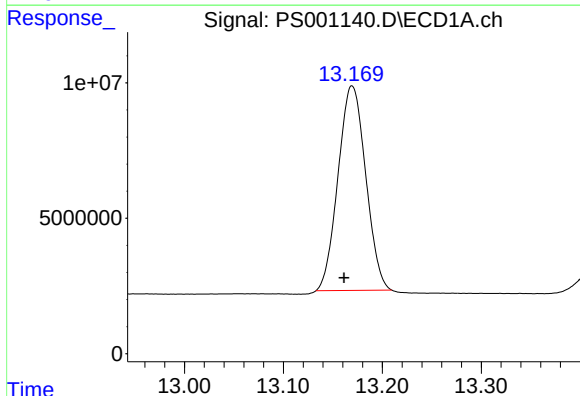
Manual Integrations
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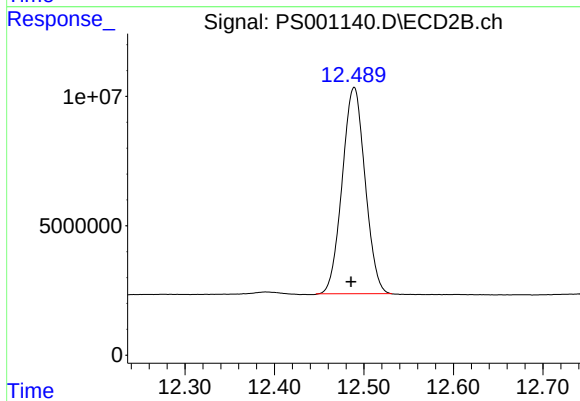
#7 MCPA

R.T.: 11.965 min
Delta R.T.: -0.004 min
Response: 57520655
Conc: 74.00 ug/ml m



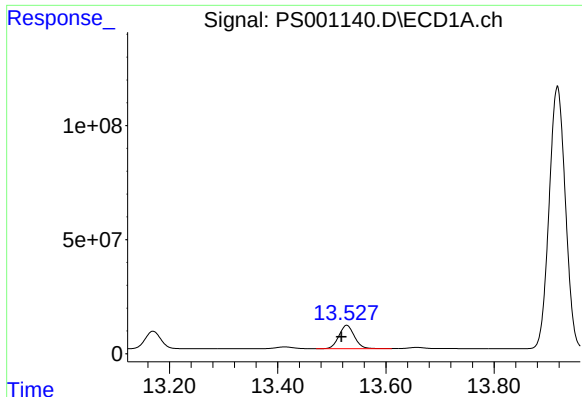
#8 DICHLORPROP

R.T.: 13.169 min
Delta R.T.: 0.008 min
Response: 146600376
Conc: 727.31 ng/ml m



#8 DICHLORPROP

R.T.: 12.489 min
Delta R.T.: 0.003 min
Response: 141517669
Conc: 700.66 ng/ml m



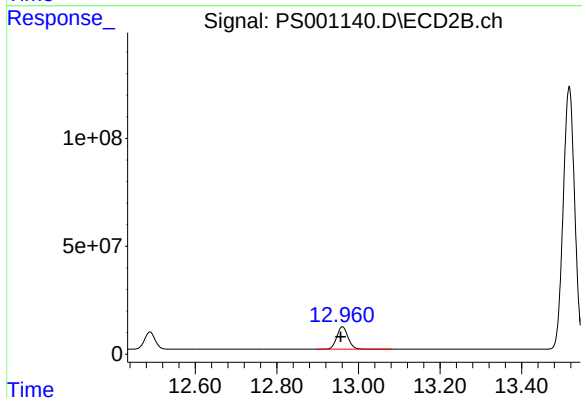
#9 2,4-D

R.T.: 13.528 min
Delta R.T.: 0.010 min
Response: 202717736
Conc: 744.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

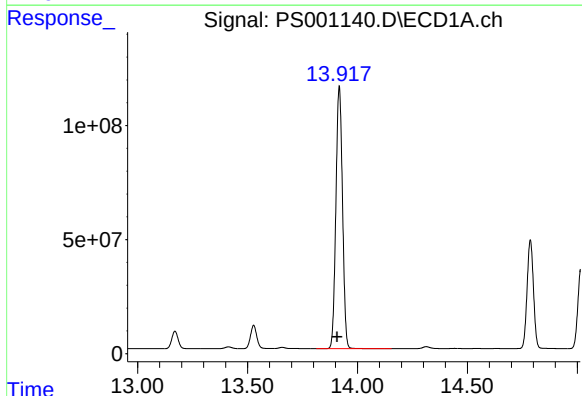
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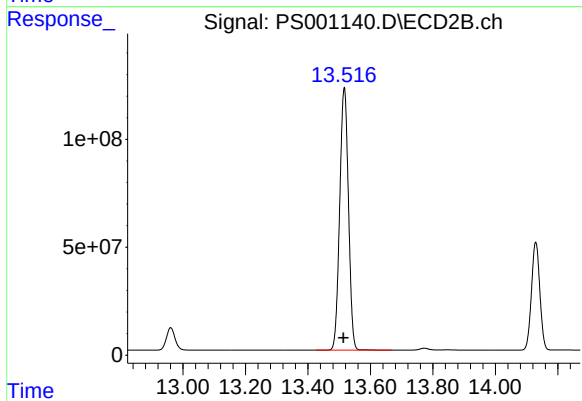
#9 2,4-D

R.T.: 12.960 min
Delta R.T.: 0.004 min
Response: 197969488
Conc: 714.79 ng/ml



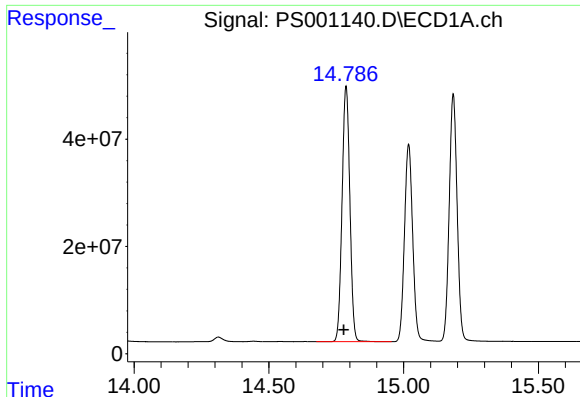
#10 Pentachlorophenol

R.T.: 13.917 min
Delta R.T.: 0.009 min
Response: 2396332959
Conc: 789.02 ng/ml



#10 Pentachlorophenol

R.T.: 13.516 min
Delta R.T.: 0.003 min
Response: 2357825708
Conc: 751.25 ng/ml



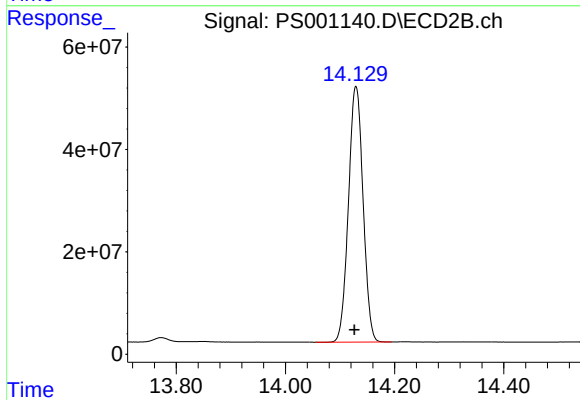
#11 2,4,5-TP (SILVEX)

R.T.: 14.786 min
Delta R.T.: 0.009 min
Response: 956067684
Conc: 782.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

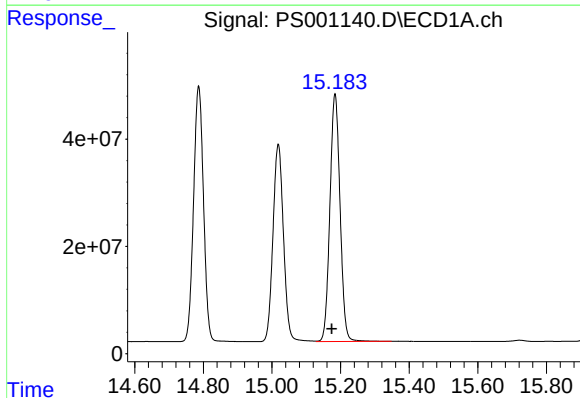
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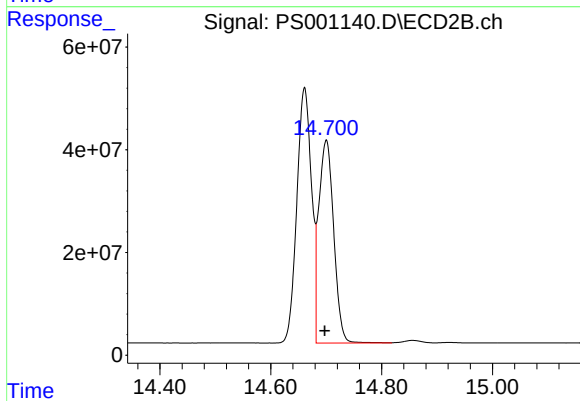
#11 2,4,5-TP (SILVEX)

R.T.: 14.129 min
Delta R.T.: 0.003 min
Response: 927443015
Conc: 739.04 ng/ml



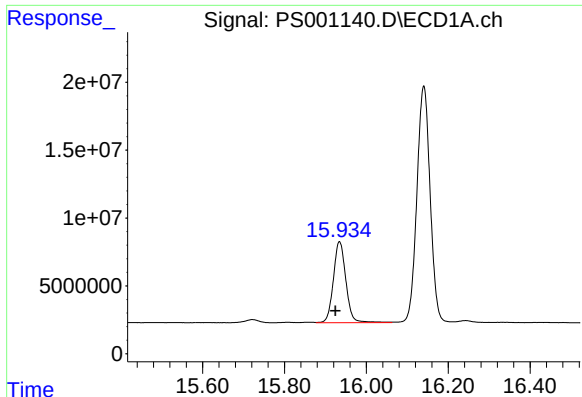
#12 2,4,5-T

R.T.: 15.184 min
Delta R.T.: 0.010 min
Response: 943953288
Conc: 775.18 ng/ml



#12 2,4,5-T

R.T.: 14.700 min
Delta R.T.: 0.003 min
Response: 734974002
Conc: 710.33 ng/ml



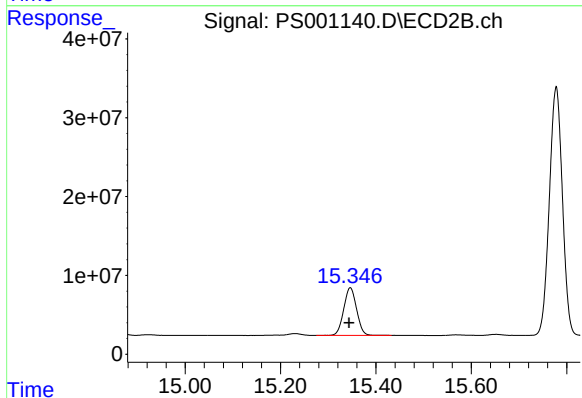
#13 2,4-DB

R.T.: 15.934 min
Delta R.T.: 0.010 min
Response: 126994959
Conc: 784.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

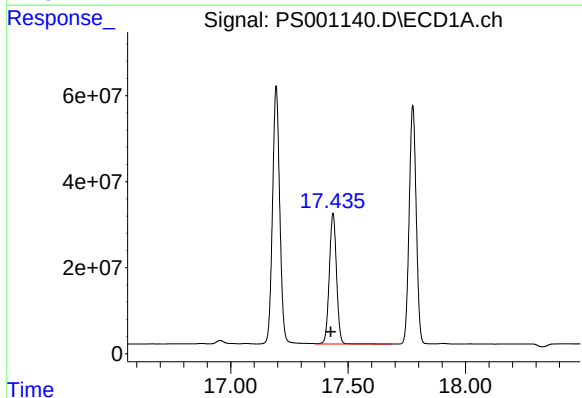
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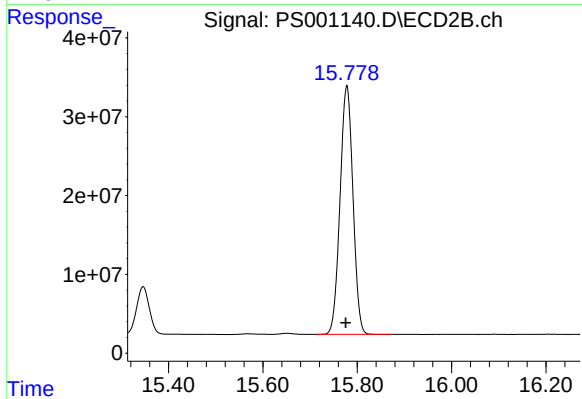
#13 2,4-DB

R.T.: 15.346 min
Delta R.T.: 0.003 min
Response: 113040794
Conc: 737.96 ng/ml



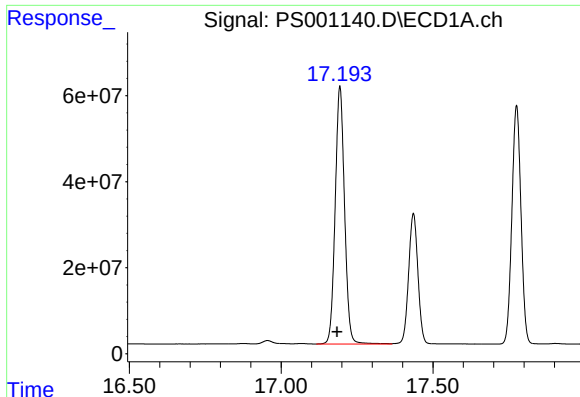
#14 DINOSEB

R.T.: 17.436 min
Delta R.T.: 0.009 min
Response: 648151652
Conc: 749.44 ng/ml



#14 DINOSEB

R.T.: 15.778 min
Delta R.T.: 0.002 min
Response: 599043020
Conc: 715.28 ng/ml



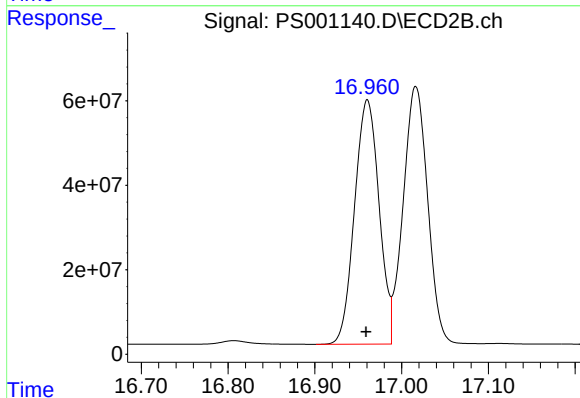
#15 Picloram

R.T.: 17.193 min
Delta R.T.: 0.010 min
Response: 1284267366
Conc: 709.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

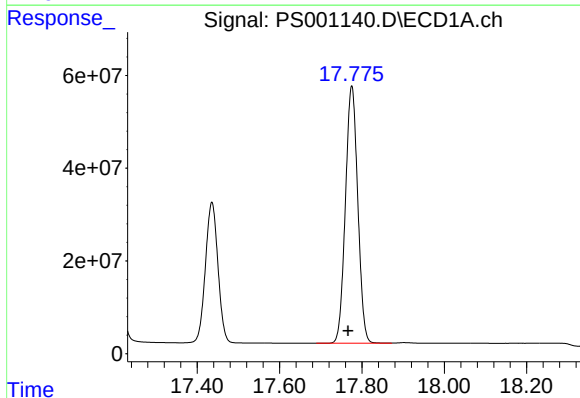
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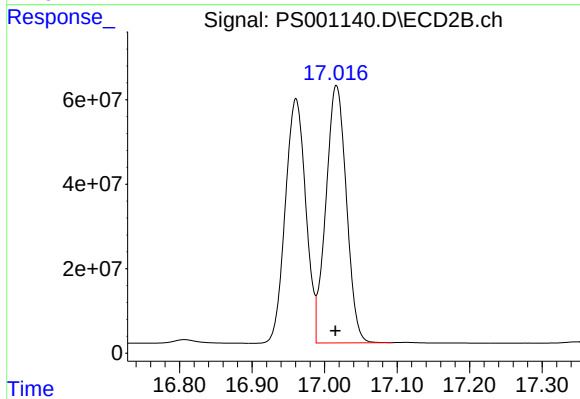
#15 Picloram

R.T.: 16.961 min
Delta R.T.: 0.001 min
Response: 1136601662
Conc: 746.45 ng/ml



#16 DCPA

R.T.: 17.775 min
Delta R.T.: 0.009 min
Response: 1154127326
Conc: 792.77 ng/ml



#16 DCPA

R.T.: 17.016 min
Delta R.T.: 0.001 min
Response: 1193832152
Conc: 694.43 ng/ml