

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051820\
 Data File : PP030648.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 May 2020 9:53
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 23:07:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051420.M
 Quant Title : 8080.M
 QLast Update : Fri May 15 02:35:56 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2
 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	10.801	11.012	405.6E6	185.1E6	831.103	782.285
Target Compounds							
1) T	Dalapon	2.542	2.386	522.8E6	217.4E6	722.103	682.773
2) T	3,5-DICHL...	9.229	9.145	608.8E6	230.1E6	744.615	706.163
3) T	4-Nitroph...	10.363	10.168	547.6E6	102.9E6	759.455	735.261
5) T	DICAMBA	11.104	11.301	1489.7E6	684.0E6	774.497	727.853
6) T	MCPD	11.455	11.511	102.5E6	36668956	66.138	73.051
7) T	MCPA	11.704	11.896	137.0E6	60267968	64.850	72.411
8) T	DICHLORPROP	12.294	12.417	362.7E6	168.9E6	766.509	725.808
9) T	2,4-D	12.648	12.899	443.4E6	205.5E6	770.818	752.359
10) T	Pentachlo...	12.994	13.441	6145.0E6	2711.4E6	789.372	732.366
11) T	2,4,5-TP ...	13.888	14.050	2155.1E6	1019.9E6	798.147	743.161
12) T	2,4,5-T	14.282	14.592	2152.9E6	905.2E6	801.952	797.516
13) T	2,4-DB	15.021	15.272	269.1E6	115.9E6	747.873m	778.274
14) T	DINOSEB	16.467	15.671	1585.7E6	731.8E6	775.556	712.843
15) T	Picloram	16.247	16.977	3080.3E6	1404.2E6	795.719	779.642
16) T	DCPA	16.823	16.876	2907.6E6	1296.8E6	809.869	737.217

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051820\
Data File : PP030648.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 May 2020 9:53
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

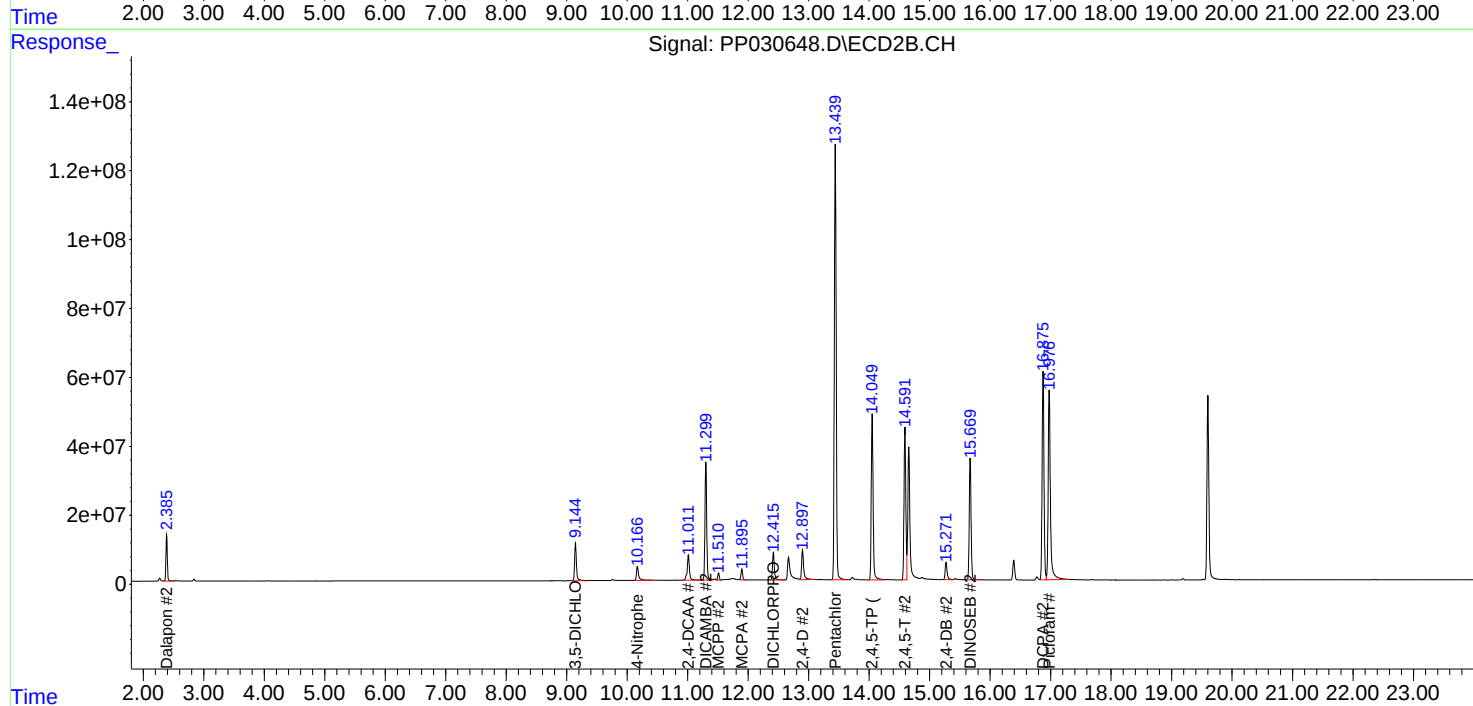
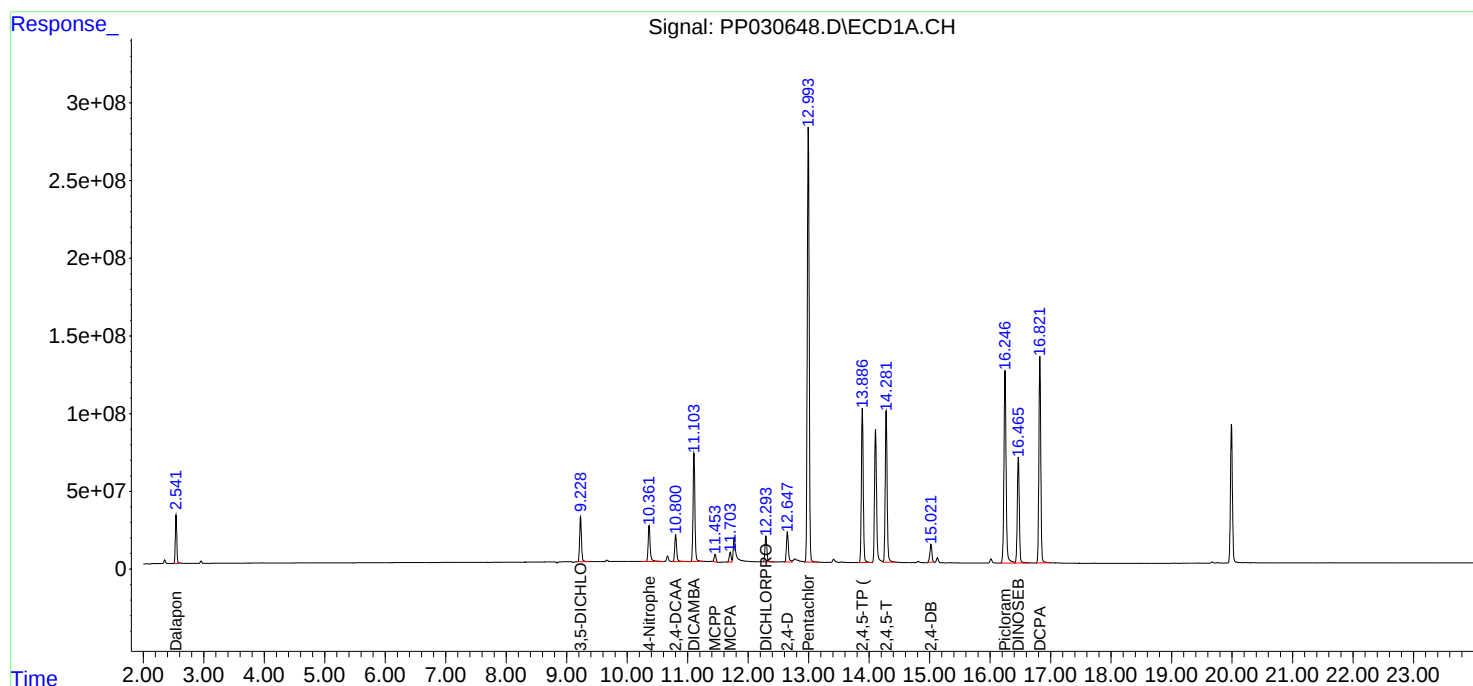
Instrument :
ECD_P
Client Sampled :
HSTDCCC750

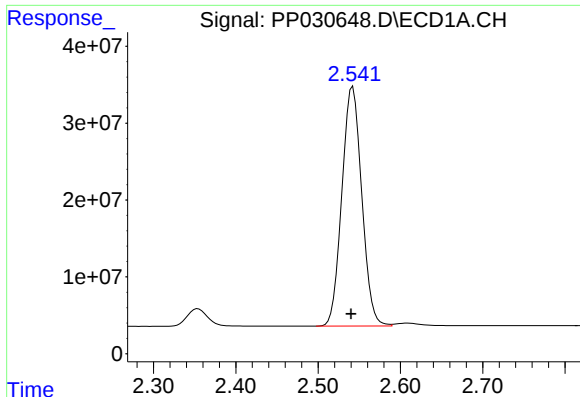
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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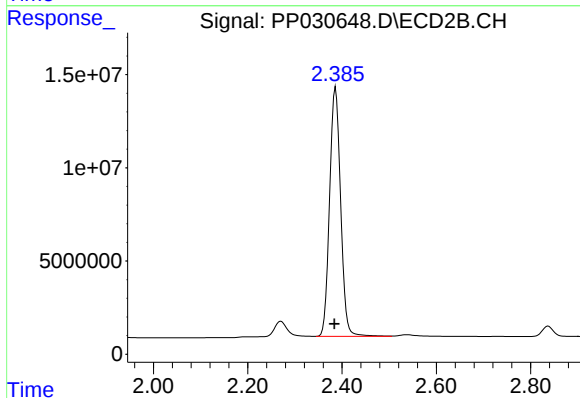
#1 Dalapon

R.T.: 2.542 min
Delta R.T.: 0.002 min
Response: 522799547
Conc: 722.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

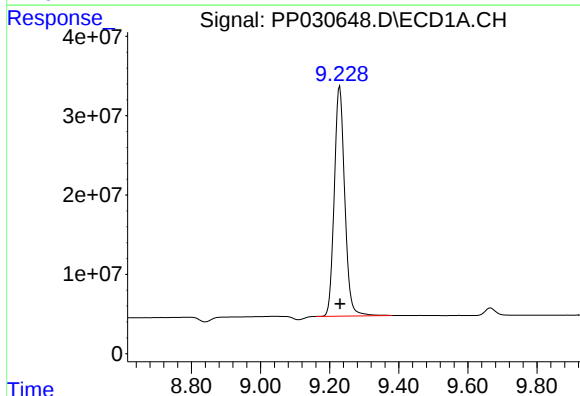
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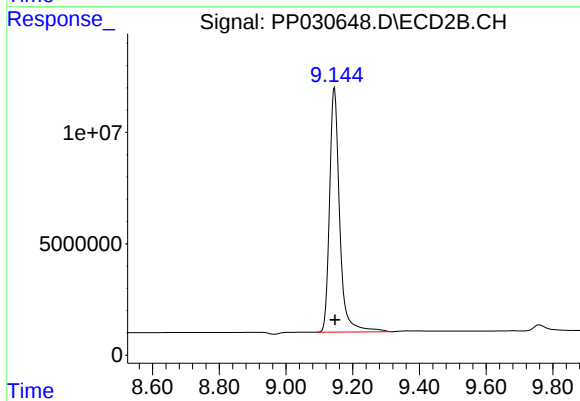
#1 Dalapon

R.T.: 2.386 min
Delta R.T.: 0.002 min
Response: 217410307
Conc: 682.77 ng/ml



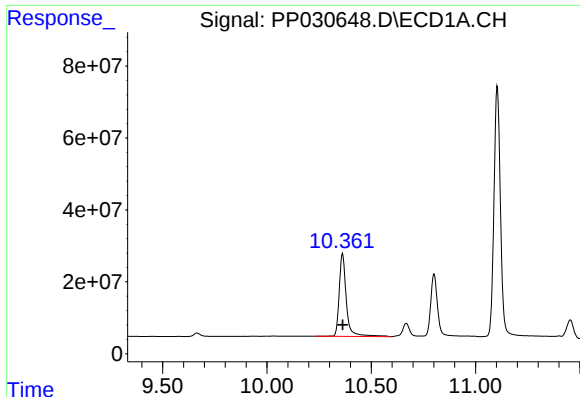
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.229 min
Delta R.T.: 0.000 min
Response: 608793321
Conc: 744.62 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.145 min
Delta R.T.: -0.002 min
Response: 230070631
Conc: 706.16 ng/ml



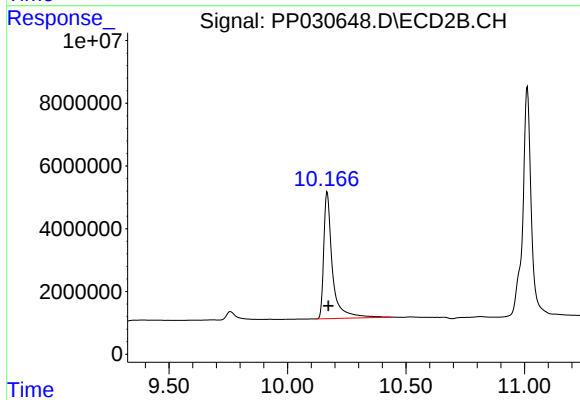
#3 4-Nitrophenol

R.T.: 10.363 min
Delta R.T.: -0.002 min
Response: 547564445
Conc: 759.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

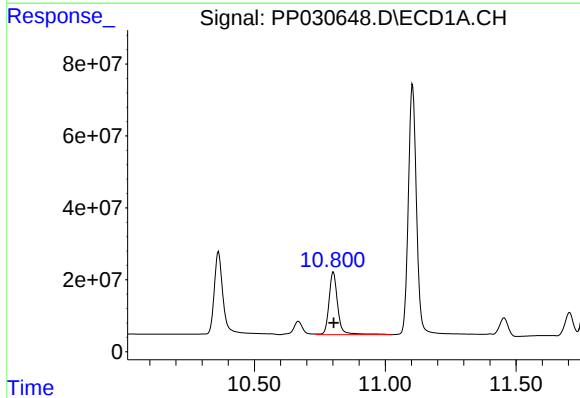
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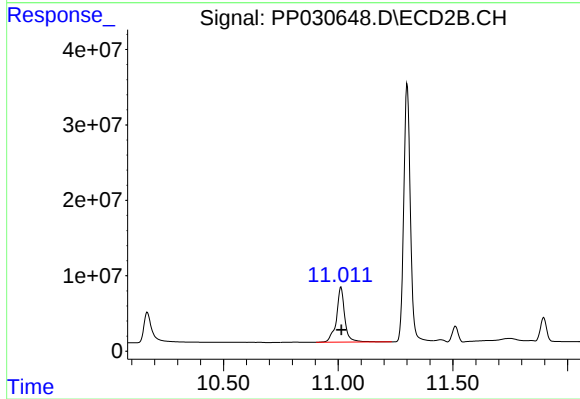
#3 4-Nitrophenol

R.T.: 10.168 min
Delta R.T.: -0.004 min
Response: 102924264
Conc: 735.26 ng/ml



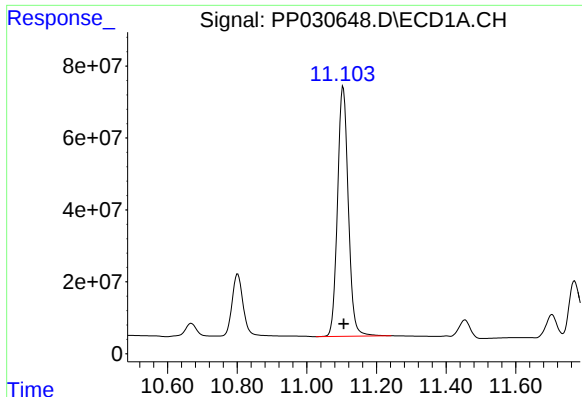
#4 2,4-DCAA

R.T.: 10.801 min
Delta R.T.: -0.002 min
Response: 405626666
Conc: 831.10 ng/ml



#4 2,4-DCAA

R.T.: 11.012 min
Delta R.T.: -0.003 min
Response: 185052550
Conc: 782.29 ng/ml



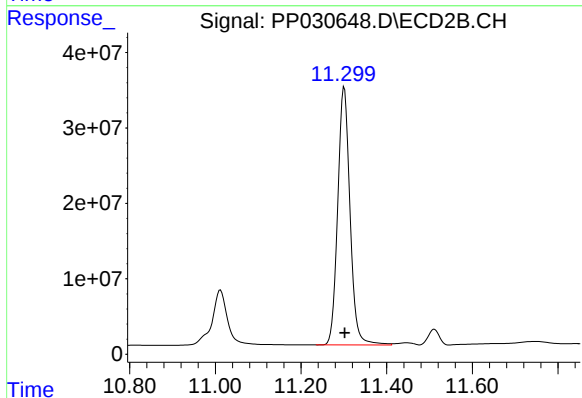
#5 DICAMBA

R.T.: 11.104 min
Delta R.T.: -0.002 min
Response: 1489692324
Conc: 774.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

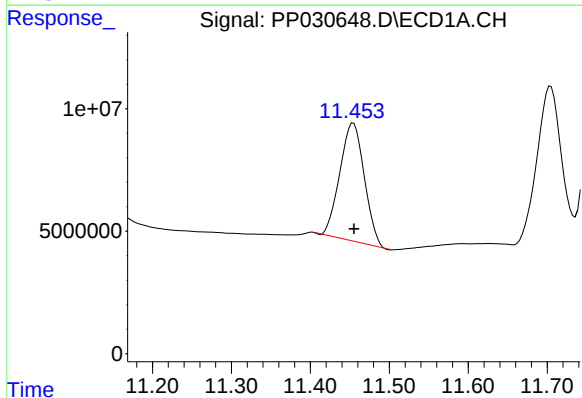
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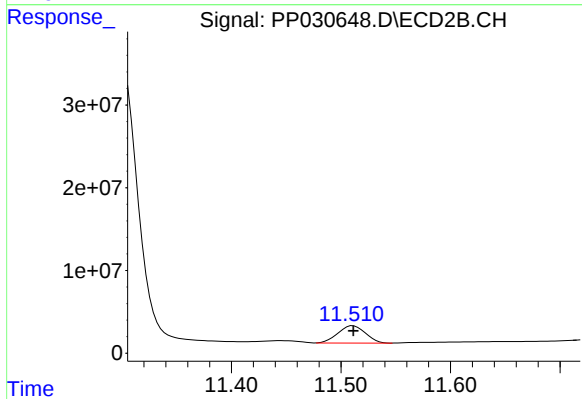
#5 DICAMBA

R.T.: 11.301 min
Delta R.T.: 0.000 min
Response: 683999170
Conc: 727.85 ng/ml



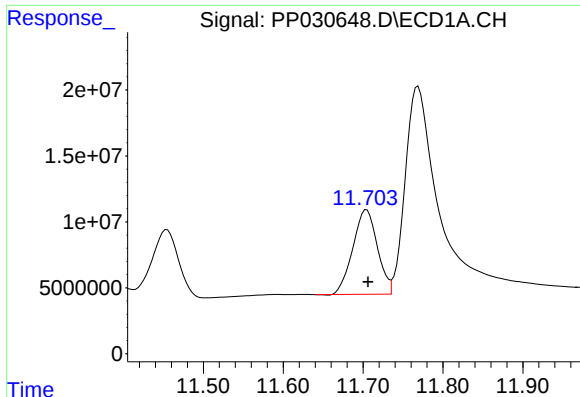
#6 MCP

R.T.: 11.455 min
Delta R.T.: 0.000 min
Response: 102456136
Conc: 66.14 ug/ml



#6 MCP

R.T.: 11.511 min
Delta R.T.: 0.000 min
Response: 36668956
Conc: 73.05 ug/ml



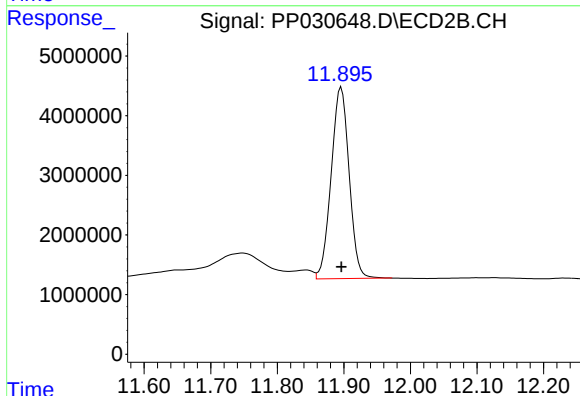
#7 MCPA

R.T.: 11.704 min
Delta R.T.: -0.002 min
Response: 137045147
Conc: 64.85 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

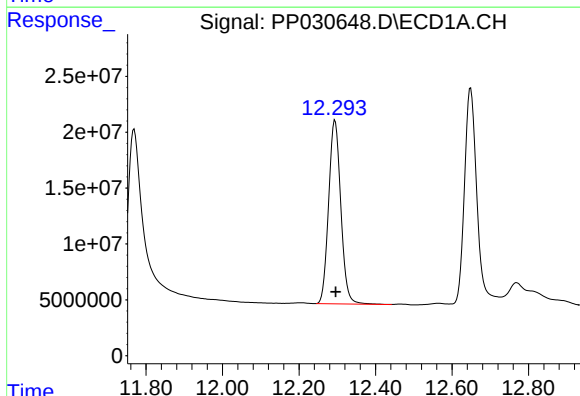
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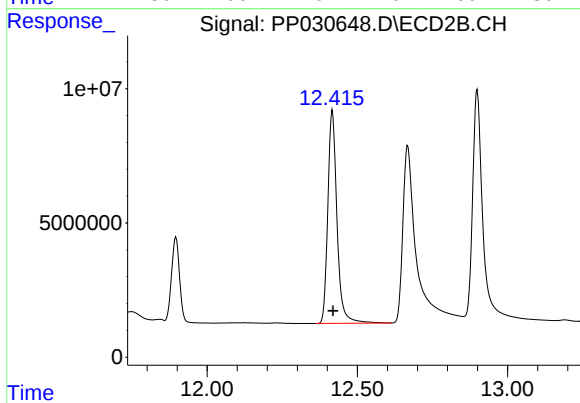
#7 MCPA

R.T.: 11.896 min
Delta R.T.: 0.000 min
Response: 60267968
Conc: 72.41 ug/ml



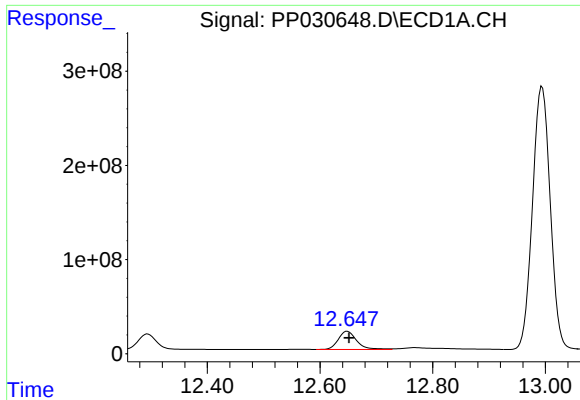
#8 DICHLORPROP

R.T.: 12.294 min
Delta R.T.: -0.002 min
Response: 362679433
Conc: 766.51 ng/ml



#8 DICHLORPROP

R.T.: 12.417 min
Delta R.T.: -0.002 min
Response: 168851513
Conc: 725.81 ng/ml



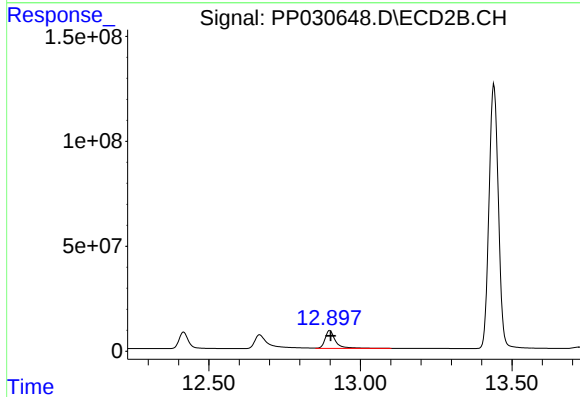
#9 2,4-D

R.T.: 12.648 min
Delta R.T.: -0.003 min
Response: 443400153
Conc: 770.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

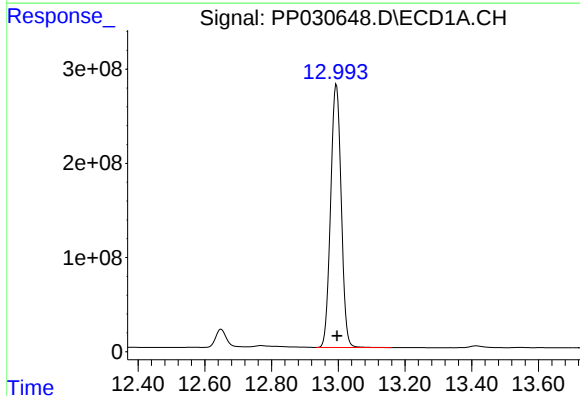
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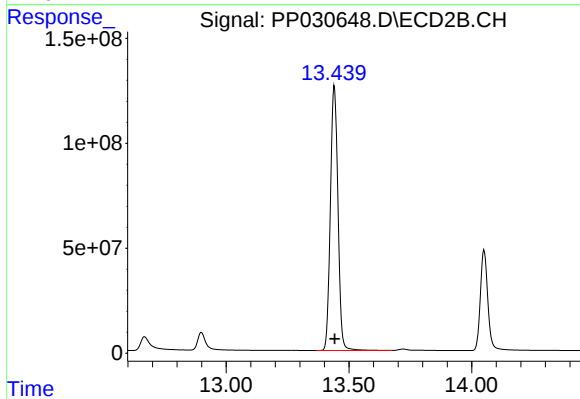
#9 2,4-D

R.T.: 12.899 min
Delta R.T.: -0.004 min
Response: 205465362
Conc: 752.36 ng/ml



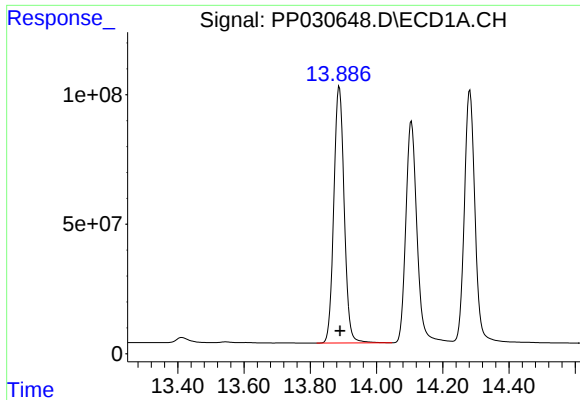
#10 Pentachlorophenol

R.T.: 12.994 min
Delta R.T.: -0.002 min
Response: 6144998953
Conc: 789.37 ng/ml



#10 Pentachlorophenol

R.T.: 13.441 min
Delta R.T.: -0.001 min
Response: 2711423858
Conc: 732.37 ng/ml



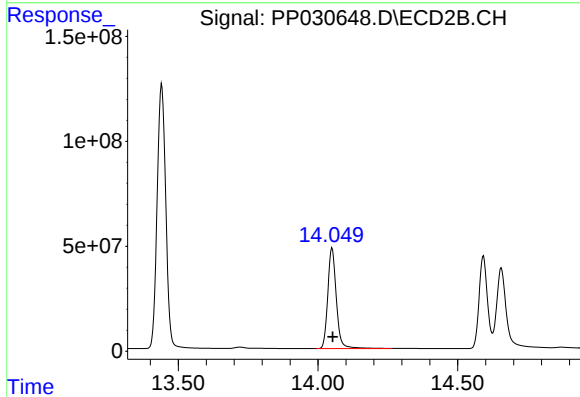
#11 2,4,5-TP (SILVEX)

R.T.: 13.888 min
Delta R.T.: -0.002 min
Response: 2155141324
Conc: 798.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

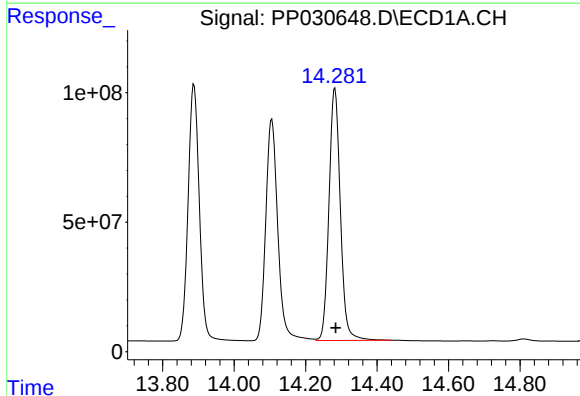
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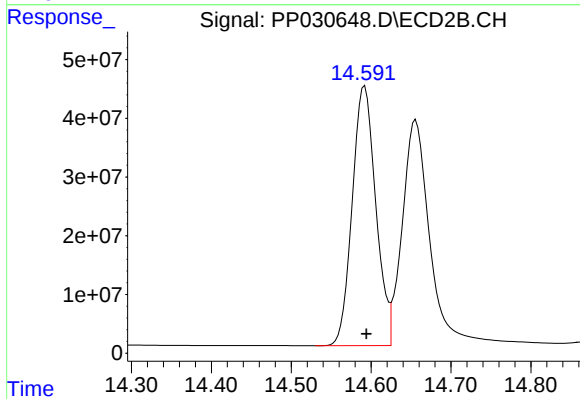
#11 2,4,5-TP (SILVEX)

R.T.: 14.050 min
Delta R.T.: -0.002 min
Response: 1019883772
Conc: 743.16 ng/ml



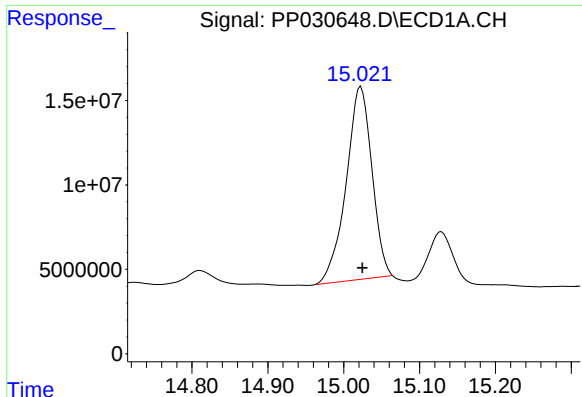
#12 2,4,5-T

R.T.: 14.282 min
Delta R.T.: -0.002 min
Response: 2152889105
Conc: 801.95 ng/ml



#12 2,4,5-T

R.T.: 14.592 min
Delta R.T.: -0.002 min
Response: 905244093
Conc: 797.52 ng/ml



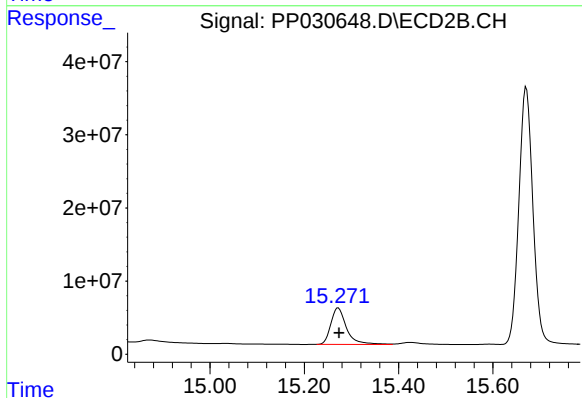
#13 2,4-DB

R.T.: 15.021 min
Delta R.T.: -0.003 min
Response: 269109451
Conc: 747.87 ng/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

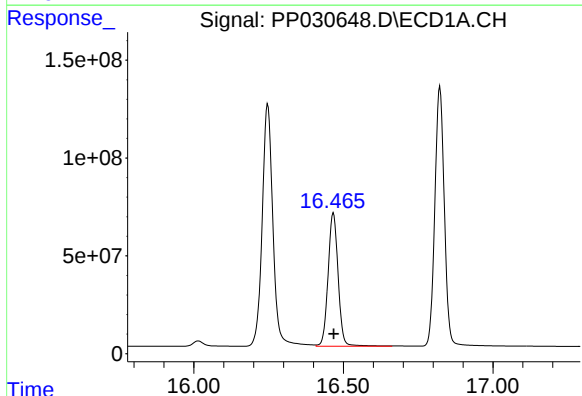
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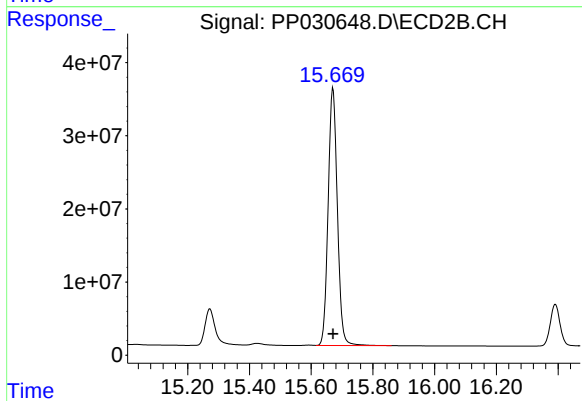
#13 2,4-DB

R.T.: 15.272 min
Delta R.T.: -0.002 min
Response: 115875308
Conc: 778.27 ng/ml



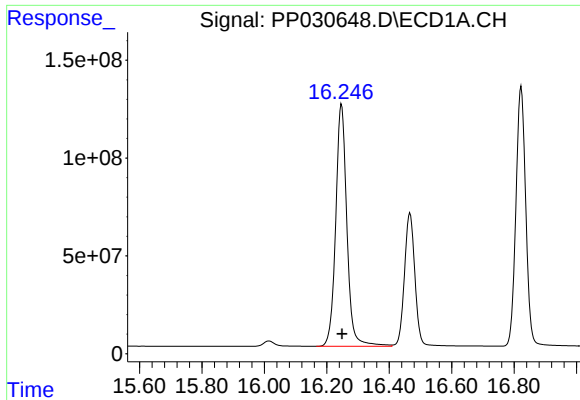
#14 DINOSEB

R.T.: 16.467 min
Delta R.T.: -0.002 min
Response: 1585739993
Conc: 775.56 ng/ml



#14 DINOSEB

R.T.: 15.671 min
Delta R.T.: 0.000 min
Response: 731816997
Conc: 712.84 ng/ml



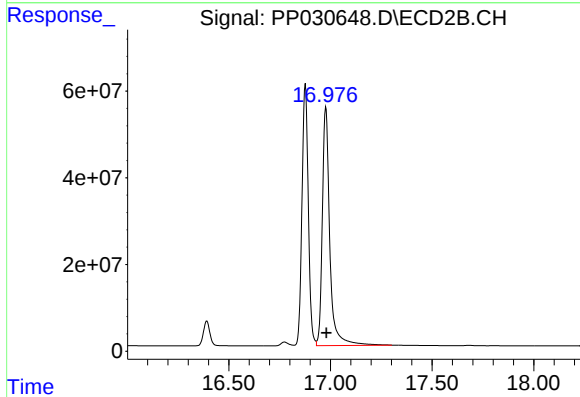
#15 Picloram

R.T.: 16.247 min
Delta R.T.: -0.003 min
Response: 3080326415
Conc: 795.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

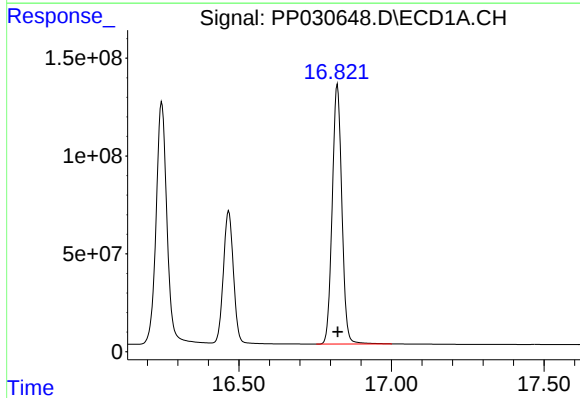
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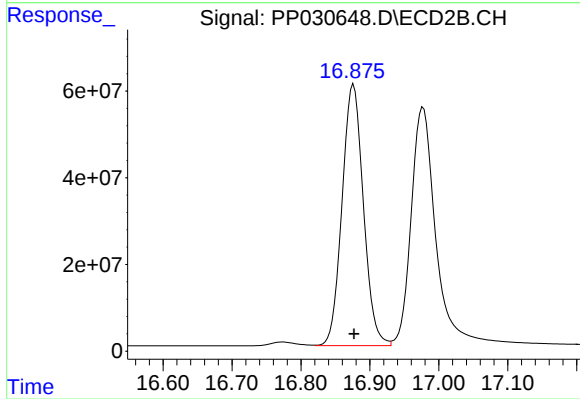
#15 Picloram

R.T.: 16.977 min
Delta R.T.: -0.003 min
Response: 1404163781
Conc: 779.64 ng/ml



#16 DCPA

R.T.: 16.823 min
Delta R.T.: -0.001 min
Response: 2907623225
Conc: 809.87 ng/ml



#16 DCPA

R.T.: 16.876 min
Delta R.T.: 0.000 min
Response: 1296790881
Conc: 737.22 ng/ml