

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011019\
 Data File : PP028736.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jan 2019 14:16
 Operator : EI\MA
 Sample : K1008-02MS
 Misc : hexane
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HD-02-010819MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 23:35:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010319.M
 Quant Title : 8080.M
 QLast Update : Fri Jan 04 01:40:06 2019
 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	12.138	12.242	92826437	138.6E6	361.045	317.555
Target Compounds							
1) T	Dalapon	3.364	3.021	218.1E6	281.2E6	356.708	481.007m#
2) T	3,5-DICHL...	10.550	10.330	183.5E6	202.3E6	367.203	392.596
3) T	4-Nitroph...	11.722	11.382	2886372	1633063	7.298m	8.303m
5) T	DICAMBA	12.461	12.552	549.7E6	627.0E6	351.153	363.027m
6) T	MCPD	12.812	12.741	64135290	55496819	123.234m	60.002m#
7) T	MCPA	13.043	13.132	44686256	79316571	56.223m	54.197
8) T	DICHLORPROP	13.658	13.670	172.9E6	266.5E6	534.311	613.780
9) T	2,4-D	14.008	14.152	223.5E6	317.5E6	728.115	650.920m
10) T	Pentachlo...	14.431	14.772	2732.2E6	2370.5E6	348.001	364.579
11) T	2,4,5-TP ...	15.289	15.334	1463.3E6	2532.0E6	514.904m	1025.058m#
12) T	2,4,5-T	15.681	15.984	1390.5E6	721.4E6	551.338	332.571 #
13) T	2,4-DB	16.444	16.582	134.9E6	160.9E6	743.212	660.733
14) T	DINOSEB	17.937	16.975	625.4E6	556.8E6	285.780	317.307m
15) T	Picloram	17.699	18.358	1625.0E6	1424.0E6	388.211	371.800m
16) T	DCPA	18.301	18.239	1131.8E6	969.7E6	274.137	296.913

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

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Acq On : 10 Jan 2019 14:16
Operator : EI\MA
Sample : K1008-02MS
Misc : hexane
ALS Vial : 8 Sample Multiplier: 1

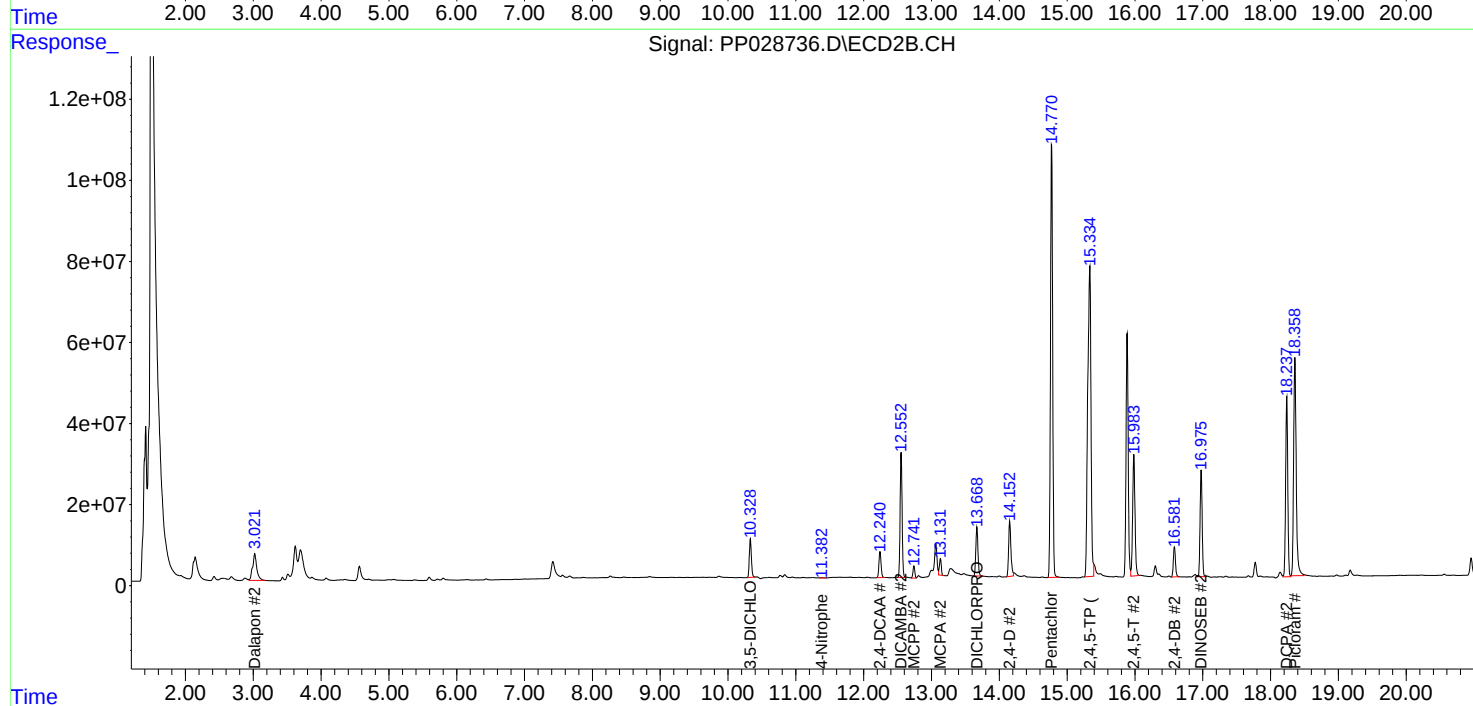
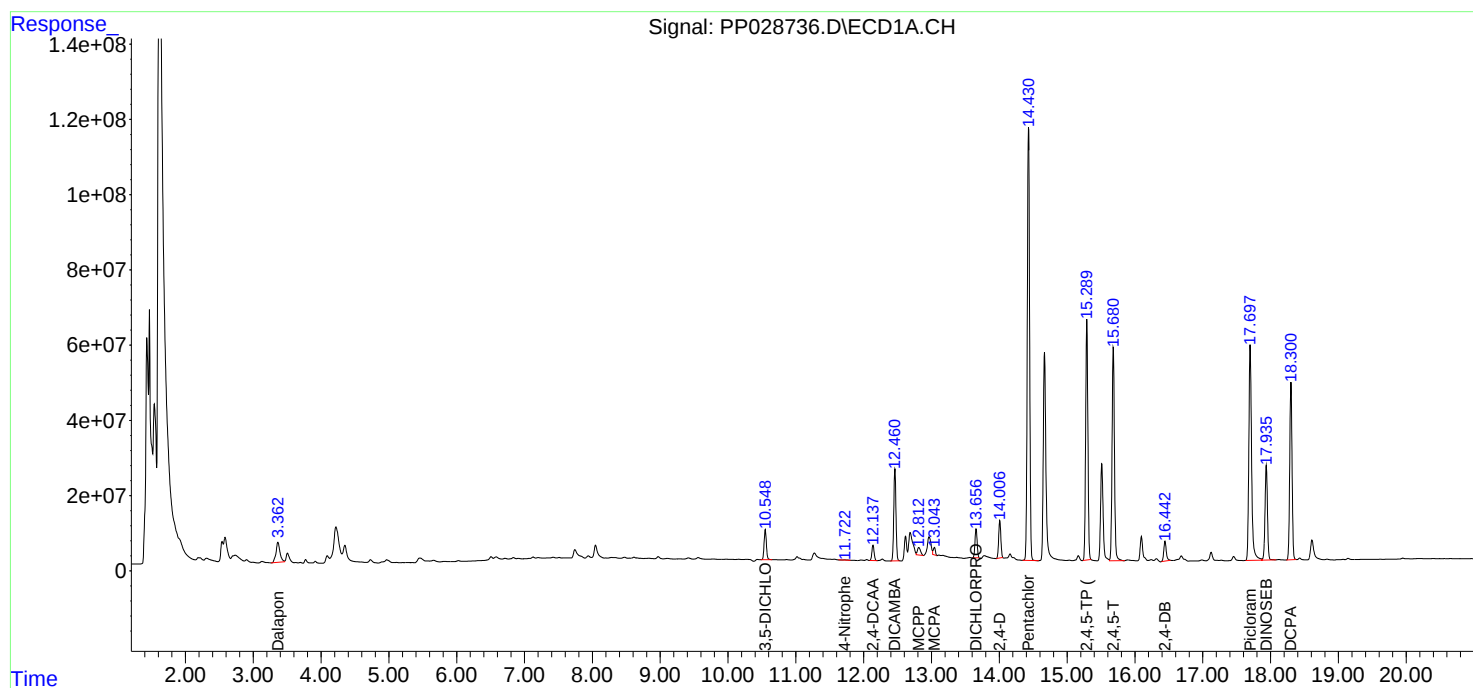
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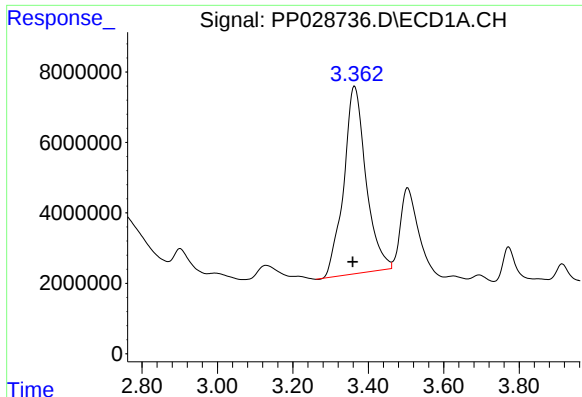
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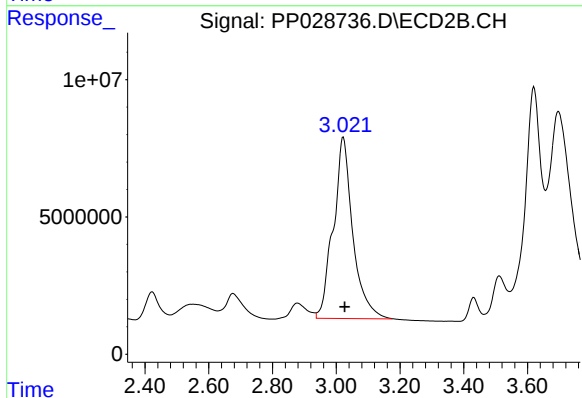
#1 Dalapon

R.T.: 3.364 min
Delta R.T.: 0.005 min
Response: 218133136
Conc: 356.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
HD-02-010819MS

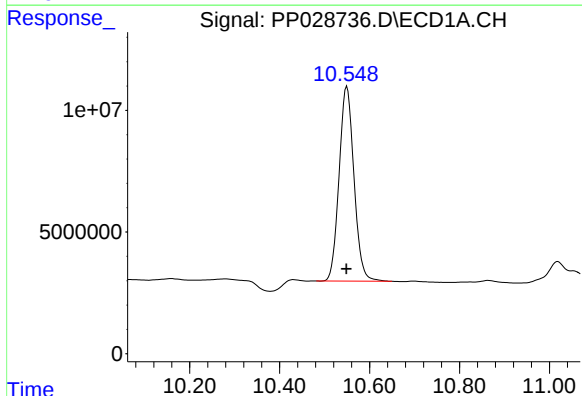
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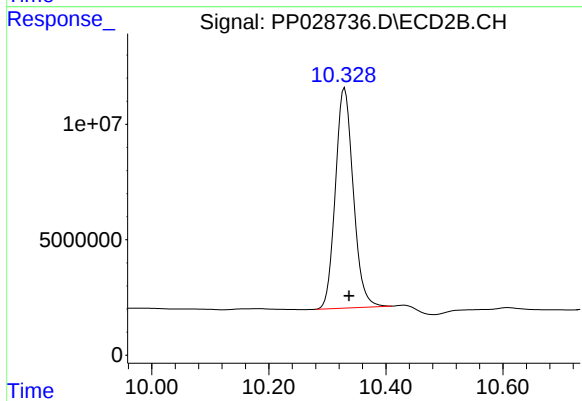
#1 Dalapon

R.T.: 3.021 min
Delta R.T.: -0.006 min
Response: 281190712
Conc: 481.01 ng/ml m



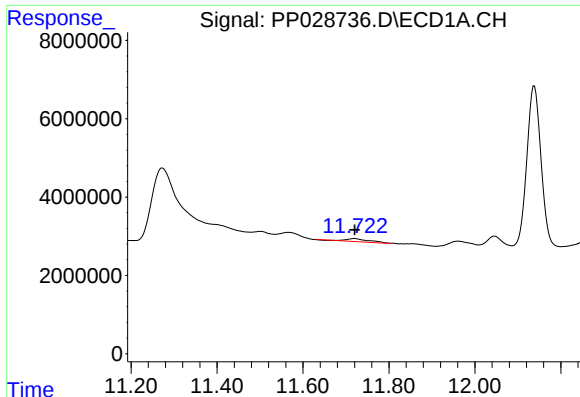
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.550 min
Delta R.T.: 0.000 min
Response: 183503207
Conc: 367.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.330 min
Delta R.T.: -0.007 min
Response: 202298958
Conc: 392.60 ng/ml



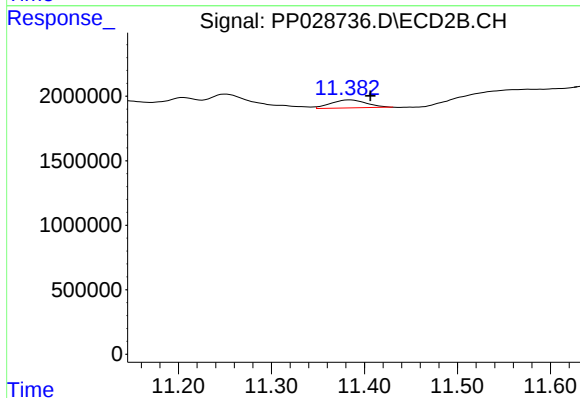
#3 4-Nitrophenol

R.T.: 11.722 min
Delta R.T.: 0.000 min
Response: 2886372
Conc: 7.30 ng/ml m

Instrument :
ECD_P
ClientSampleId :
HD-02-010819MS

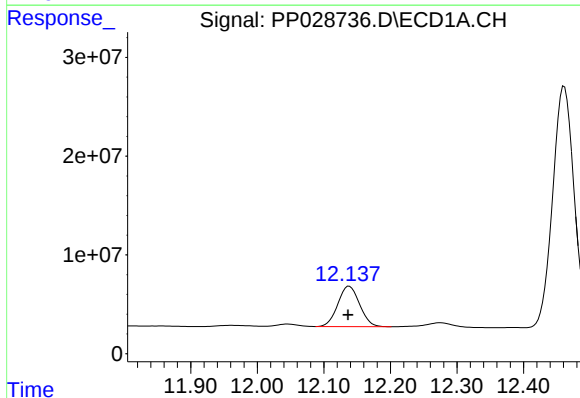
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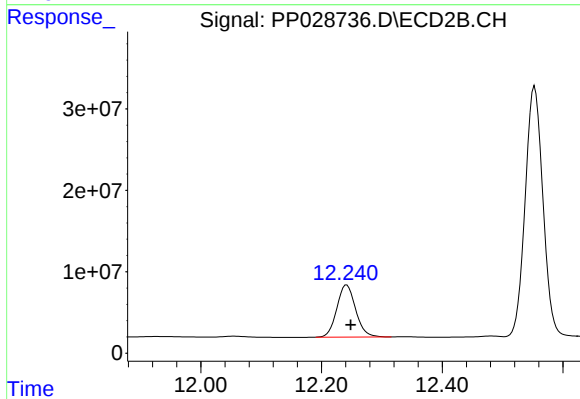
#3 4-Nitrophenol

R.T.: 11.382 min
Delta R.T.: -0.024 min
Response: 1633063
Conc: 8.30 ng/ml m



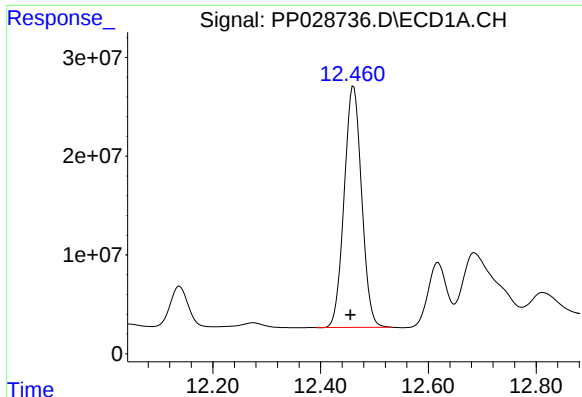
#4 2,4-DCAA

R.T.: 12.138 min
Delta R.T.: 0.002 min
Response: 92826437
Conc: 361.04 ng/ml



#4 2,4-DCAA

R.T.: 12.242 min
Delta R.T.: -0.007 min
Response: 138638687
Conc: 317.56 ng/ml



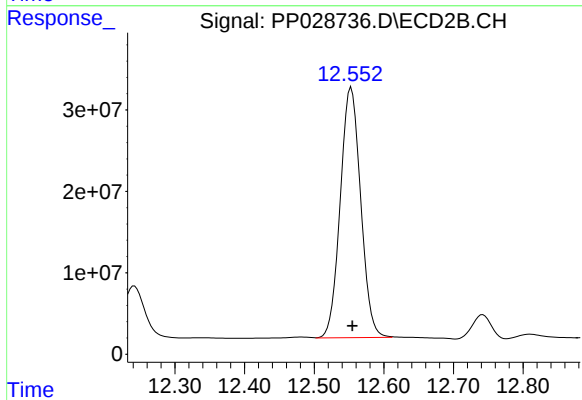
#5 DICAMBA

R.T.: 12.461 min
Delta R.T.: 0.006 min
Response: 549738339
Conc: 351.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
HD-02-010819MS

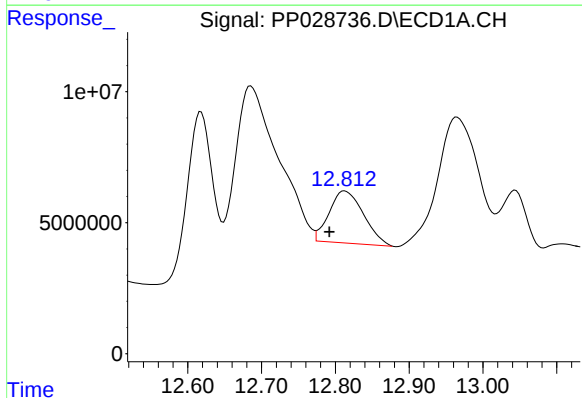
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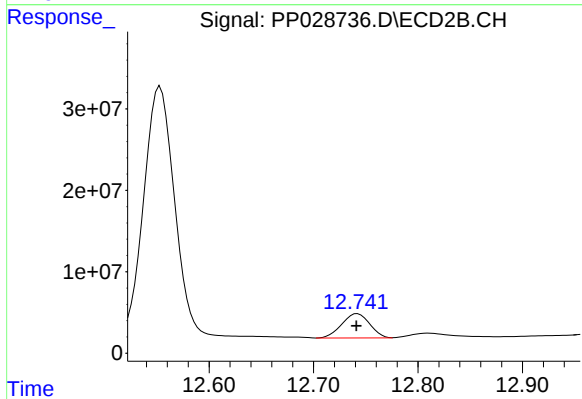
#5 DICAMBA

R.T.: 12.552 min
Delta R.T.: -0.003 min
Response: 626953108
Conc: 363.03 ng/ml m



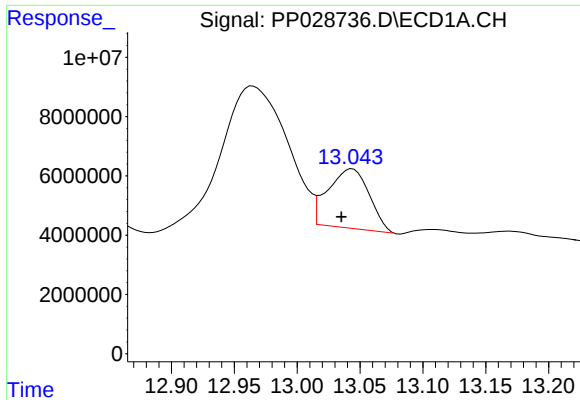
#6 MCP

R.T.: 12.812 min
Delta R.T.: 0.020 min
Response: 64135290
Conc: 123.23 ug/ml m



#6 MCP

R.T.: 12.741 min
Delta R.T.: 0.000 min
Response: 55496819
Conc: 60.00 ug/ml m



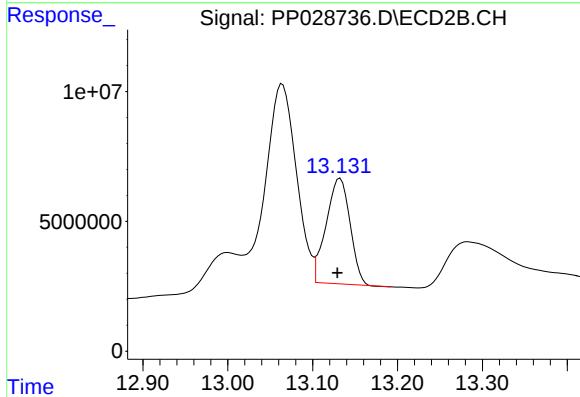
#7 MCPA

R.T.: 13.043 min
Delta R.T.: 0.007 min
Response: 44686256
Conc: 56.22 ug/ml m

Instrument :
ECD_P
ClientSampleId :
HD-02-010819MS

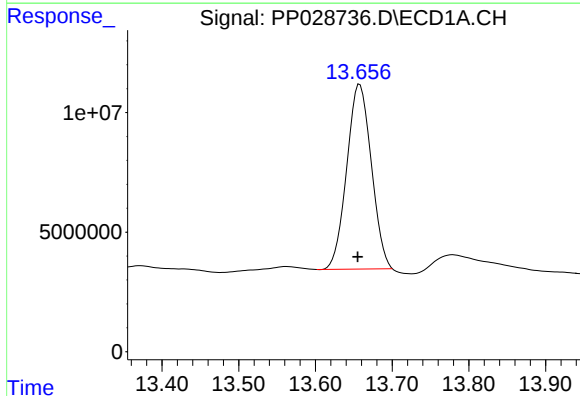
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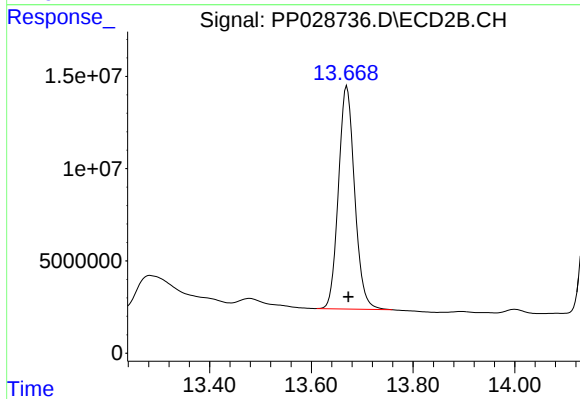
#7 MCPA

R.T.: 13.132 min
Delta R.T.: 0.003 min
Response: 79316571
Conc: 54.20 ug/ml



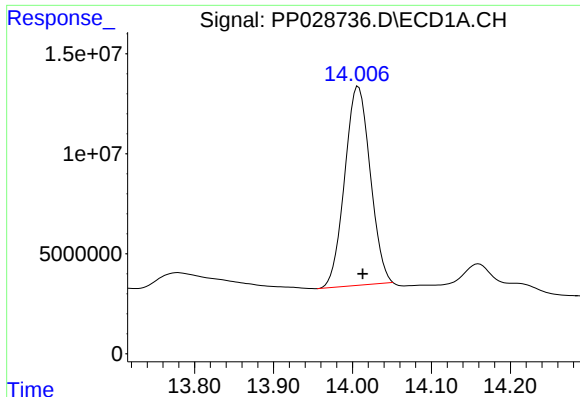
#8 DICHLORPROP

R.T.: 13.658 min
Delta R.T.: 0.003 min
Response: 172855302
Conc: 534.31 ng/ml



#8 DICHLORPROP

R.T.: 13.670 min
Delta R.T.: -0.003 min
Response: 266538099
Conc: 613.78 ng/ml



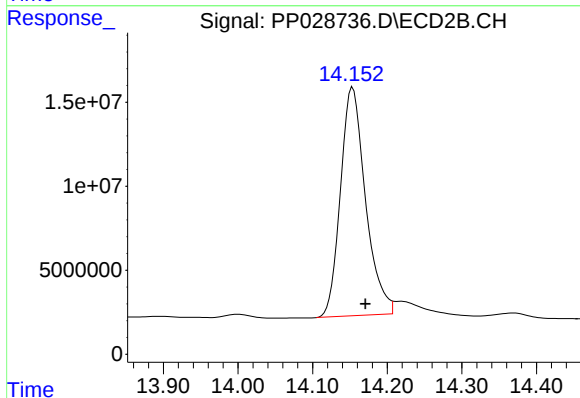
#9 2,4-D

R.T.: 14.008 min
Delta R.T.: -0.005 min
Response: 223488282
Conc: 728.11 ng/ml

Instrument :
ECD_P
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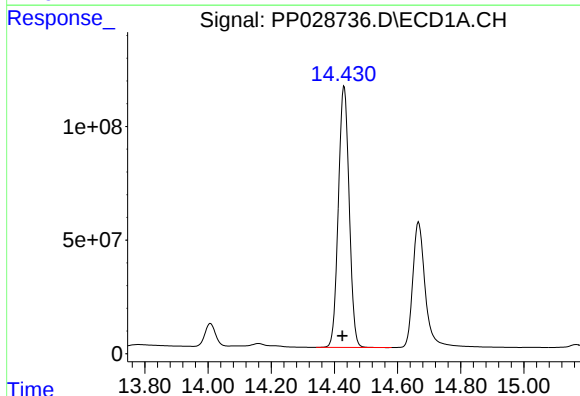
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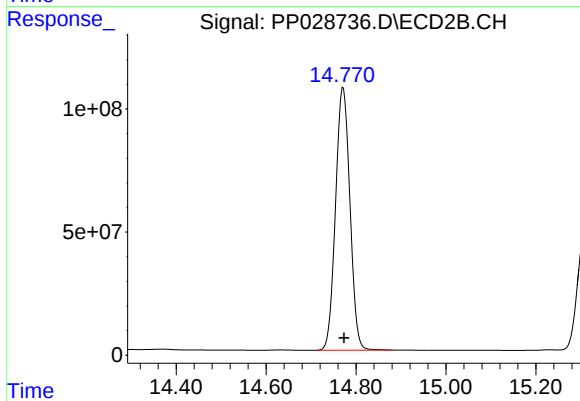
#9 2,4-D

R.T.: 14.152 min
Delta R.T.: -0.019 min
Response: 317503511
Conc: 650.92 ng/ml m



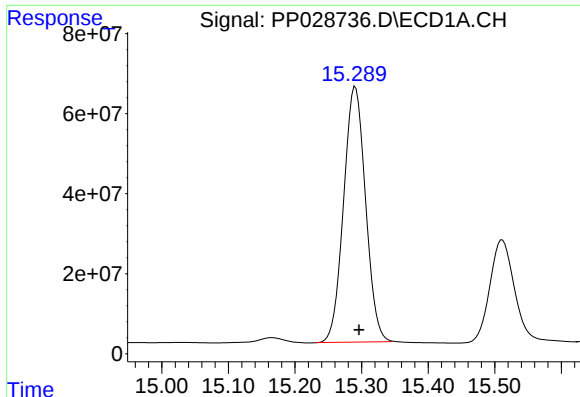
#10 Pentachlorophenol

R.T.: 14.431 min
Delta R.T.: 0.006 min
Response: 2732243336
Conc: 348.00 ng/ml



#10 Pentachlorophenol

R.T.: 14.772 min
Delta R.T.: -0.002 min
Response: 2370502981
Conc: 364.58 ng/ml



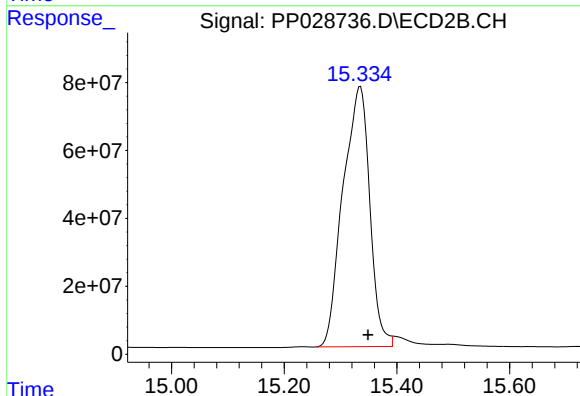
#11 2,4,5-TP (SILVEX)

R.T.: 15.289 min
Delta R.T.: -0.007 min
Response: 1463341019
Conc: 514.90 ng/ml m

Instrument :
ECD_P
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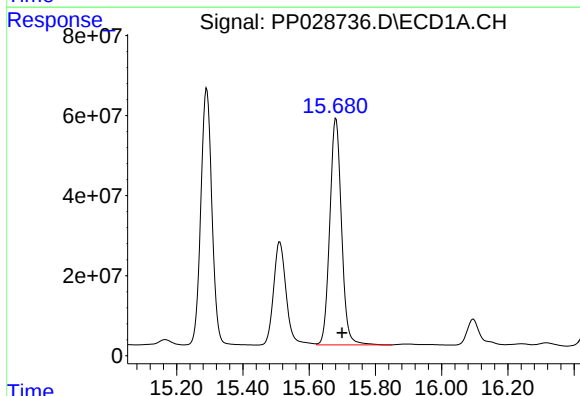
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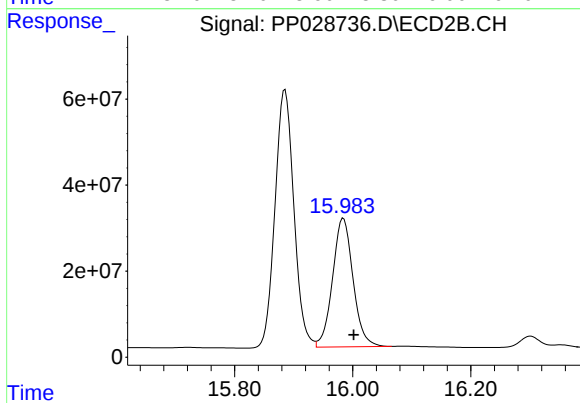
#11 2,4,5-TP (SILVEX)

R.T.: 15.334 min
Delta R.T.: -0.015 min
Response: 2532029446
Conc: 1025.06 ng/ml m



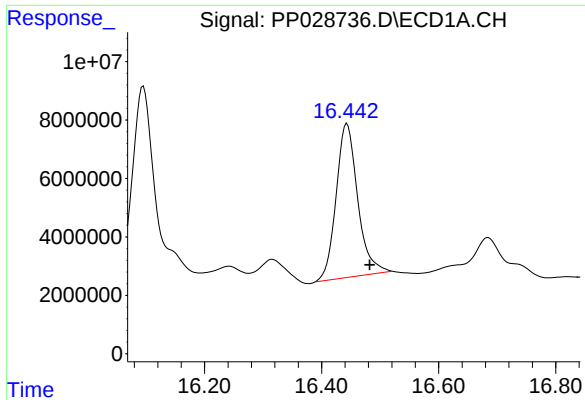
#12 2,4,5-T

R.T.: 15.681 min
Delta R.T.: -0.018 min
Response: 1390538947
Conc: 551.34 ng/ml



#12 2,4,5-T

R.T.: 15.984 min
Delta R.T.: -0.018 min
Response: 721433801
Conc: 332.57 ng/ml



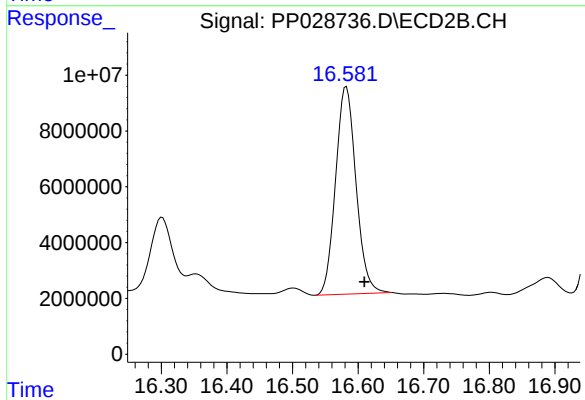
#13 2,4-DB

R.T.: 16.444 min
Delta R.T.: -0.039 min
Response: 134934828
Conc: 743.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
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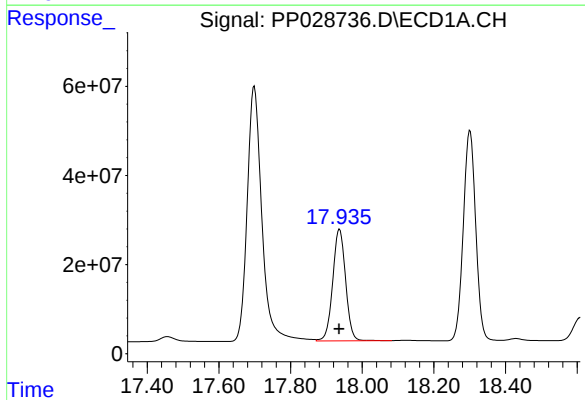
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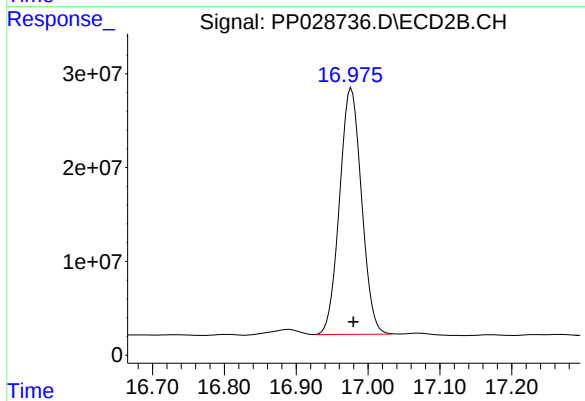
#13 2,4-DB

R.T.: 16.582 min
Delta R.T.: -0.028 min
Response: 160898380
Conc: 660.73 ng/ml



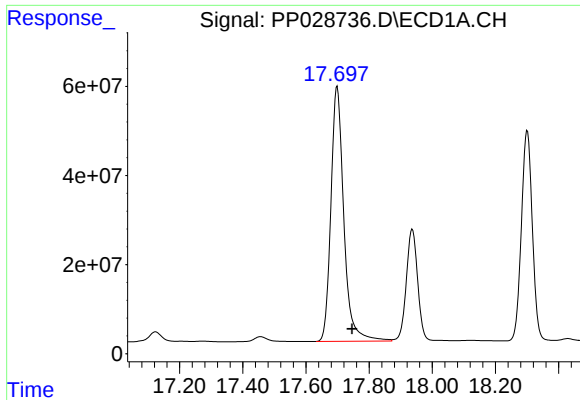
#14 DINOSEB

R.T.: 17.937 min
Delta R.T.: 0.002 min
Response: 625426107
Conc: 285.78 ng/ml



#14 DINOSEB

R.T.: 16.975 min
Delta R.T.: -0.004 min
Response: 556830766
Conc: 317.31 ng/ml m



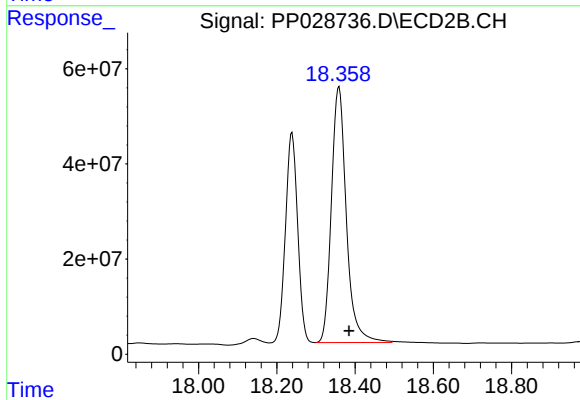
#15 Picloram

R.T.: 17.699 min
Delta R.T.: -0.047 min
Response: 1624992998
Conc: 388.21 ng/ml

Instrument :
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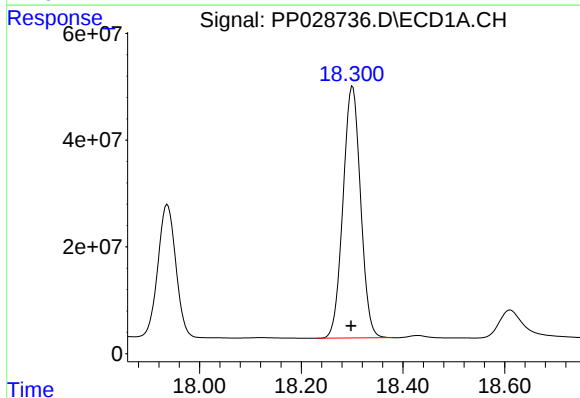
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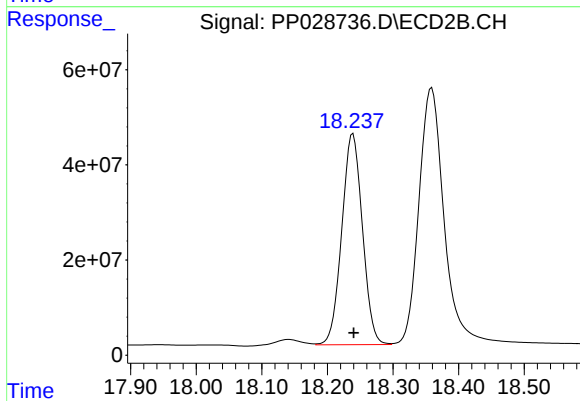
#15 Picloram

R.T.: 18.358 min
Delta R.T.: -0.027 min
Response: 1423998209
Conc: 371.80 ng/ml m



#16 DCPA

R.T.: 18.301 min
Delta R.T.: 0.003 min
Response: 1131827802
Conc: 274.14 ng/ml



#16 DCPA

R.T.: 18.239 min
Delta R.T.: -0.001 min
Response: 969677667
Conc: 296.91 ng/ml