

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011419\
 Data File : PP028822.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jan 2019 2:30
 Operator : EI\MA
 Sample : K1058-01MS
 Misc : hexane
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP-(1-10)-COMPMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 23:08:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010319.M
 Quant Title : 8080.M
 QLast Update : Fri Jan 18 23:07:36 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	12.141	12.252	7620456	13044043	29.639	29.878
Target Compounds							
1) T	Dalapon	3.328	2.992	27601220	28976178	45.136	49.567m
2) T	3,5-DICHL...	10.552	10.341	7327454	7613291	14.663	14.775
3) T	4-Nitroph...	11.725	11.400	3106055	1565085	7.854m	7.957m
5) T	DICAMBA	12.462	12.560	18205616	23293373	11.629	13.488m
8) T	DICHLORPROP	13.661	13.685	3615841	9241673	11.177m	21.282 #
9) T	2,4-D	14.016	14.166	4470496	6993653	14.565m	14.338m
10) T	Pentachlo...	14.433	14.779	107.5E6	102.1E6	13.695	15.700
11) T	2,4,5-TP ...	15.296	15.345	18719742	16853961	6.587	6.823m
12) T	2,4,5-T	15.689	15.995	26661204	18724688	10.571m	8.632
13) T	2,4-DB	16.481	16.611	6895710	2430666	41.053m	10.224m#
14) T	DINOSEB	17.939	16.982	20052790	17585238	9.163	10.021m
15) T	Picloram	17.715	18.376	35836161	33982760	8.602m	9.127
16) T	DCPA	18.297	18.244	22787703	26998360	5.519	8.267 #

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

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ALS Vial : 24 Sample Multiplier: 1

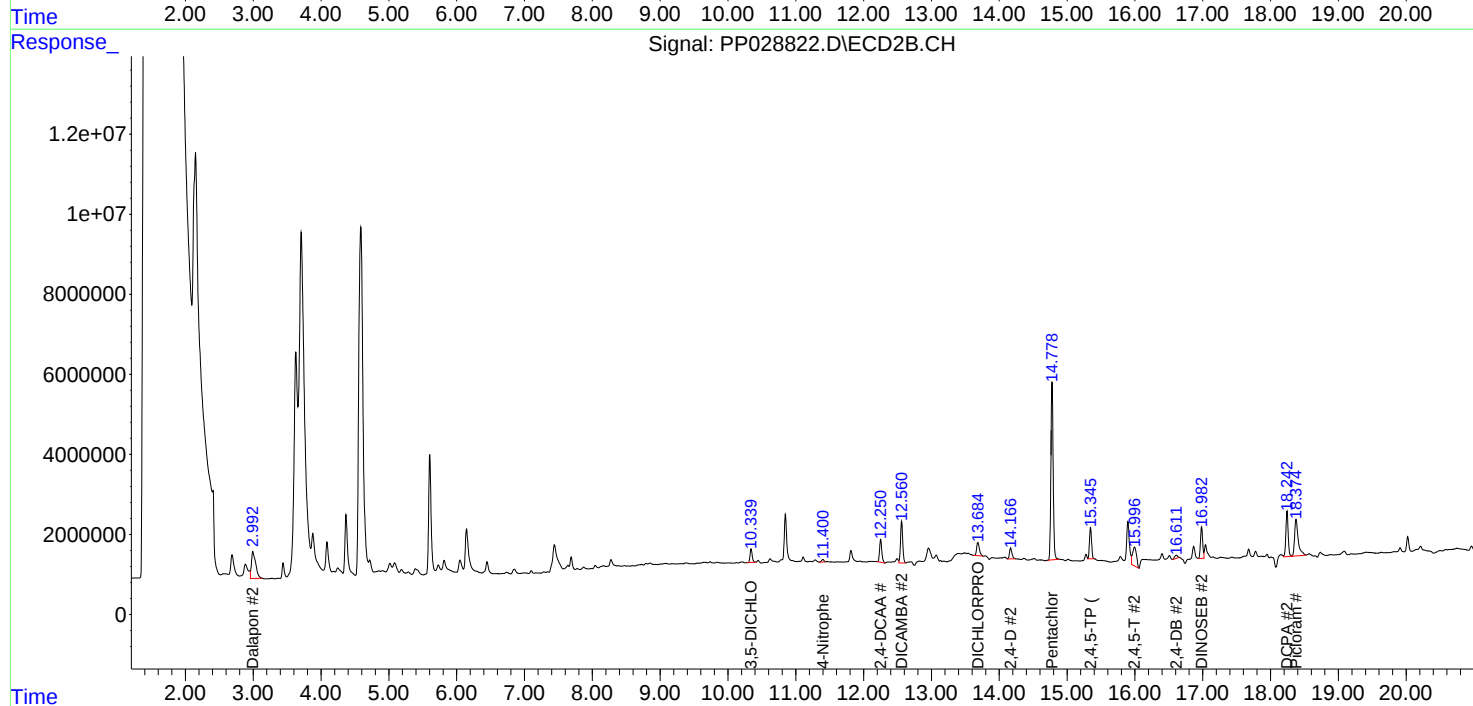
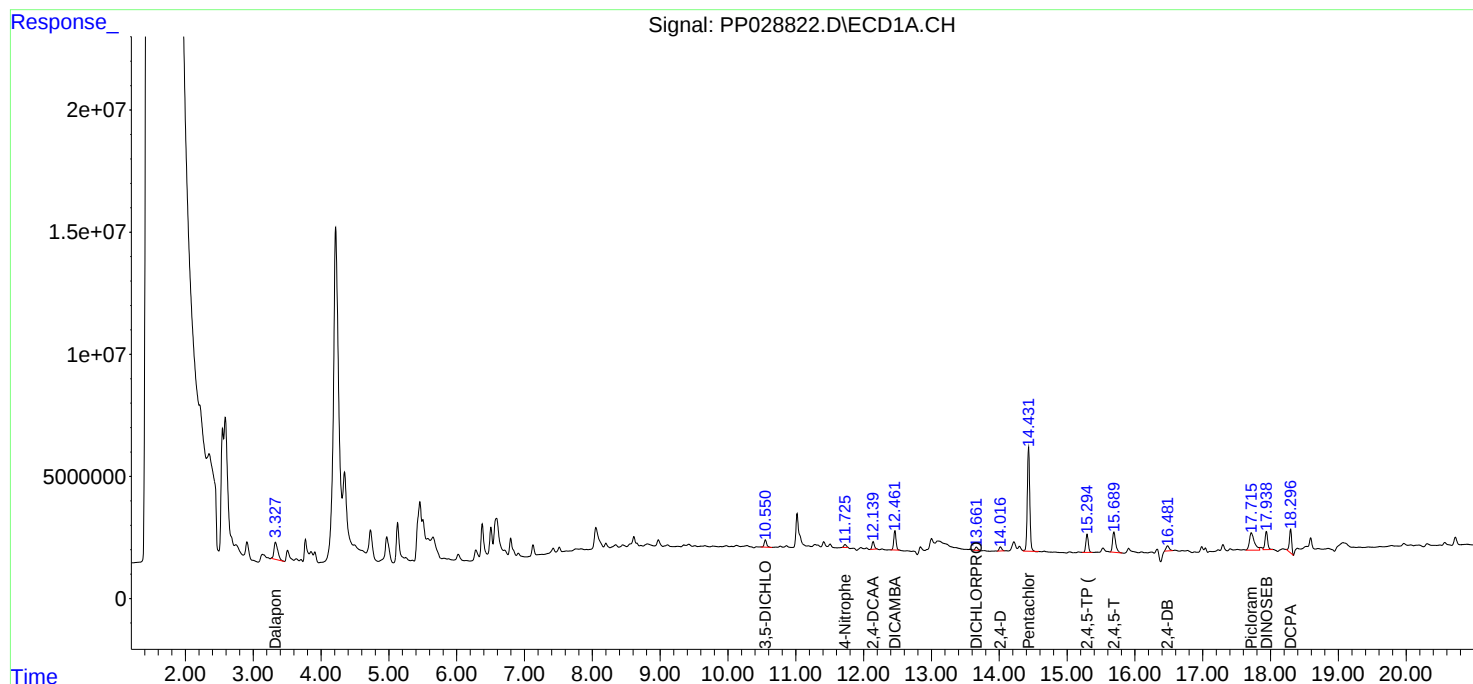
Instrument :
ECD_P
ClientSampleId :
TP-(1-10)-COMPMS

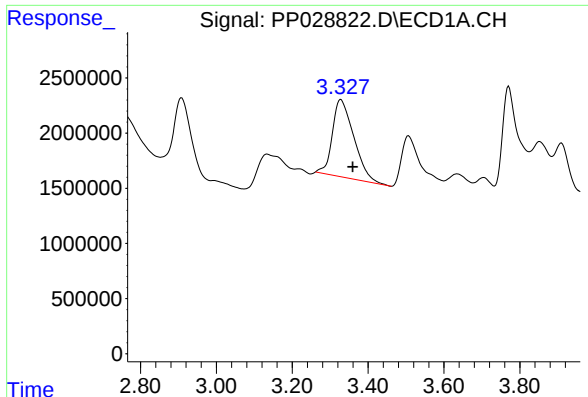
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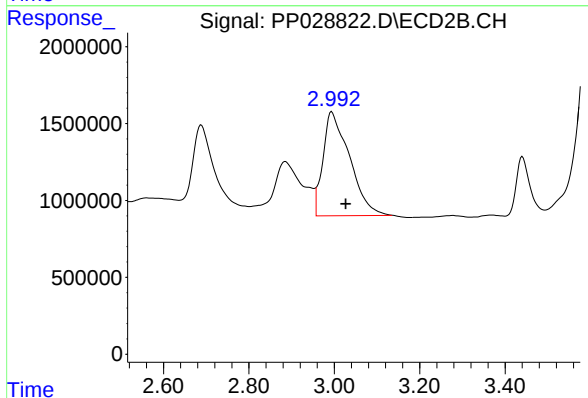
#1 Dalapon

R.T.: 3.328 min
Delta R.T.: -0.031 min
Response: 27601220
Conc: 45.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-(1-10)-COMPMS

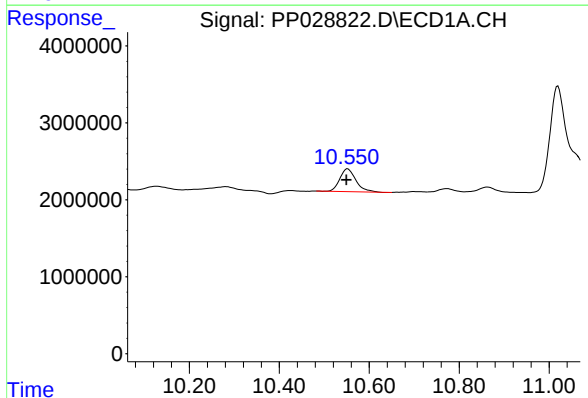
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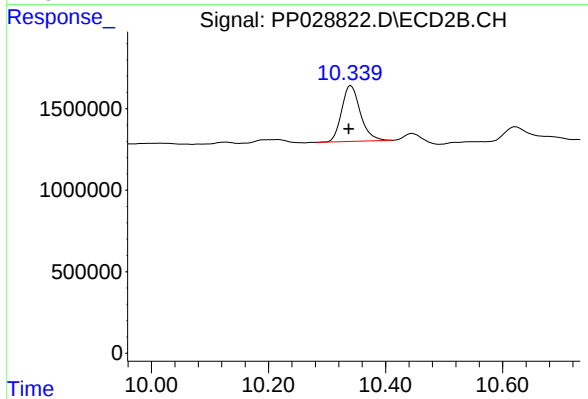
#1 Dalapon

R.T.: 2.992 min
Delta R.T.: -0.035 min
Response: 28976178
Conc: 49.57 ng/ml m



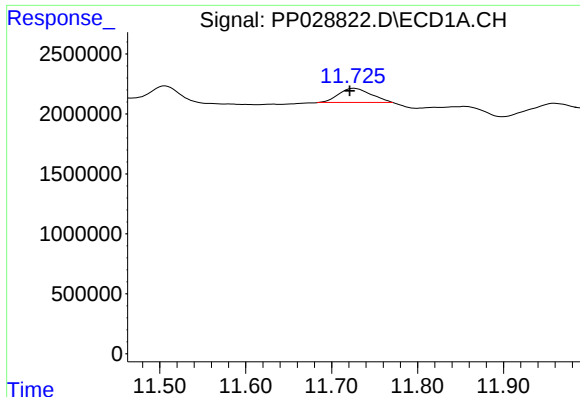
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.552 min
Delta R.T.: 0.003 min
Response: 7327454
Conc: 14.66 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.341 min
Delta R.T.: 0.004 min
Response: 7613291
Conc: 14.77 ng/ml



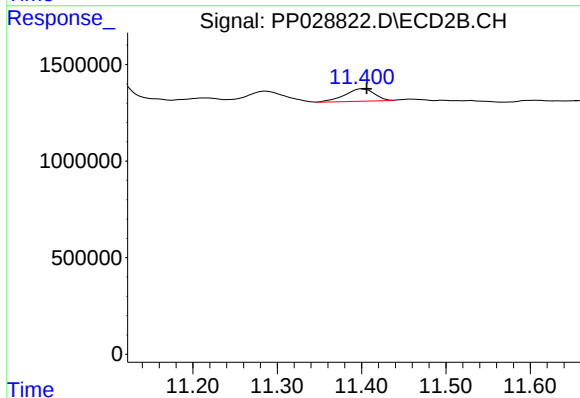
#3 4-Nitrophenol

R.T.: 11.725 min
Delta R.T.: 0.004 min
Response: 3106055
Conc: 7.85 ng/ml m

Instrument :
ECD_P
ClientSampleId :
TP-(1-10)-COMPMS

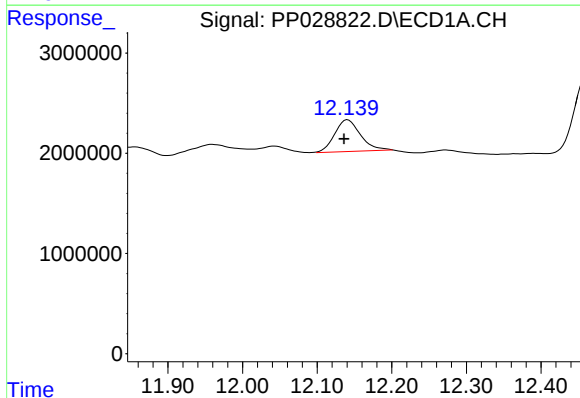
Manual Integrations
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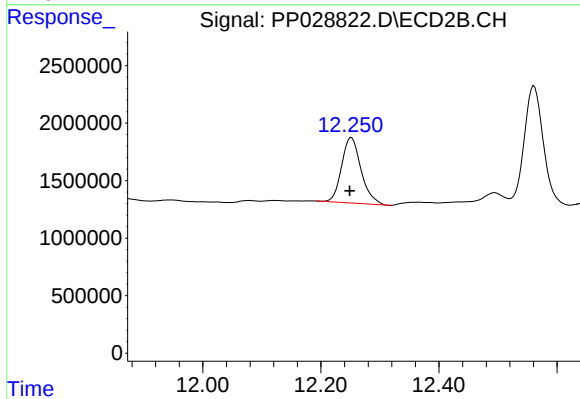
#3 4-Nitrophenol

R.T.: 11.400 min
Delta R.T.: -0.006 min
Response: 1565085
Conc: 7.96 ng/ml m



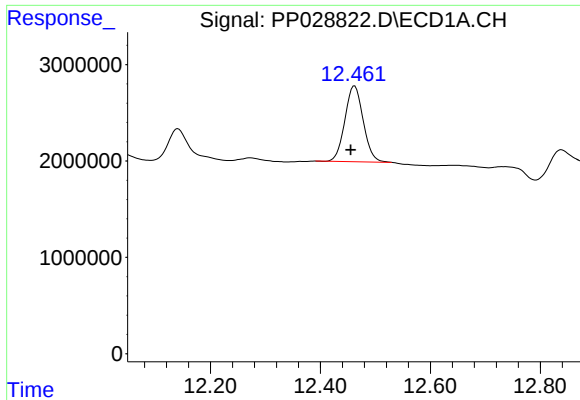
#4 2,4-DCAA

R.T.: 12.141 min
Delta R.T.: 0.005 min
Response: 7620456
Conc: 29.64 ng/ml



#4 2,4-DCAA

R.T.: 12.252 min
Delta R.T.: 0.003 min
Response: 13044043
Conc: 29.88 ng/ml



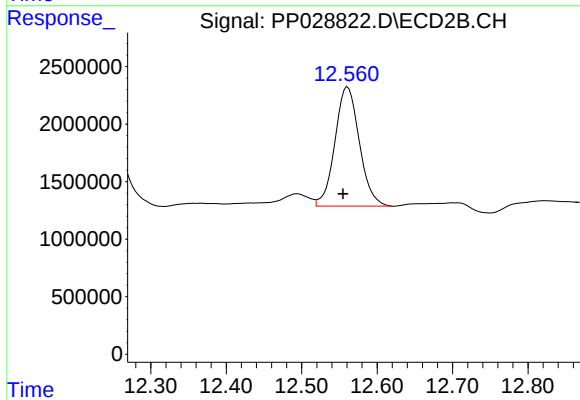
#5 DICAMBA

R.T.: 12.462 min
Delta R.T.: 0.007 min
Response: 18205616
Conc: 11.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-(1-10)-COMPMS

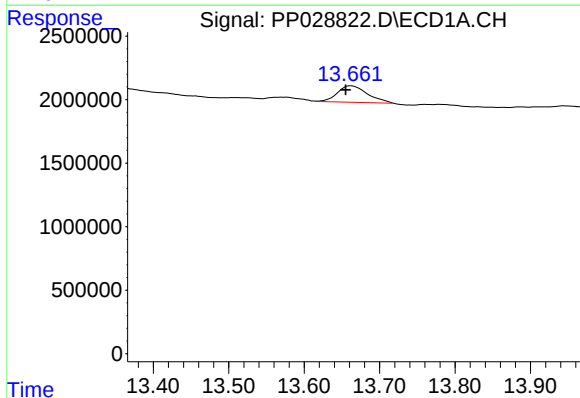
Manual Integrations
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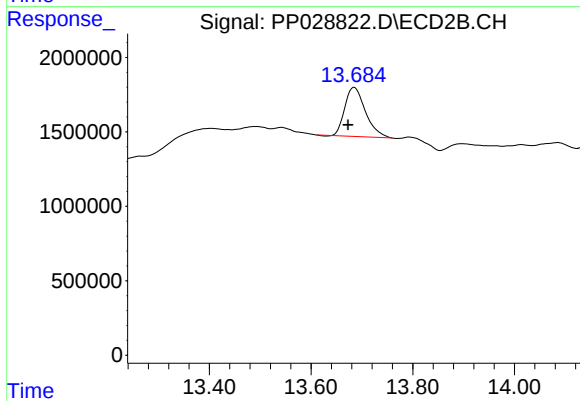
#5 DICAMBA

R.T.: 12.560 min
Delta R.T.: 0.005 min
Response: 23293373
Conc: 13.49 ng/ml m



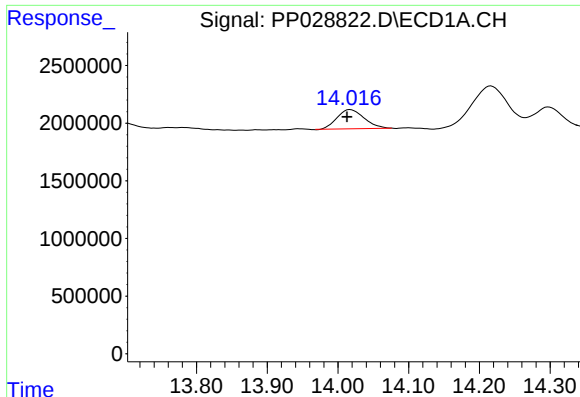
#8 DICHLORPROP

R.T.: 13.661 min
Delta R.T.: 0.006 min
Response: 3615841
Conc: 11.18 ng/ml m



#8 DICHLORPROP

R.T.: 13.685 min
Delta R.T.: 0.012 min
Response: 9241673
Conc: 21.28 ng/ml



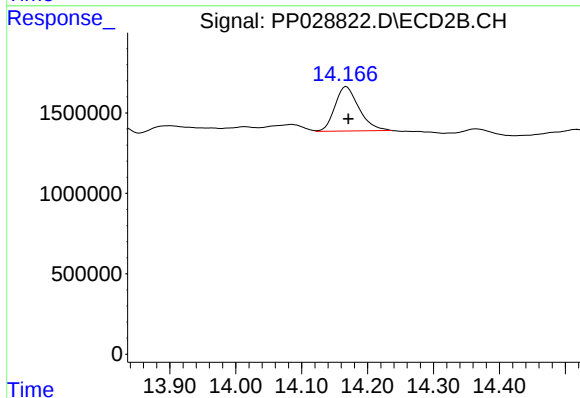
#9 2,4-D

R.T.: 14.016 min
Delta R.T.: 0.003 min
Response: 4470496
Conc: 14.56 ng/ml m

Instrument :
ECD_P
ClientSampleId :
TP-(1-10)-COMPMS

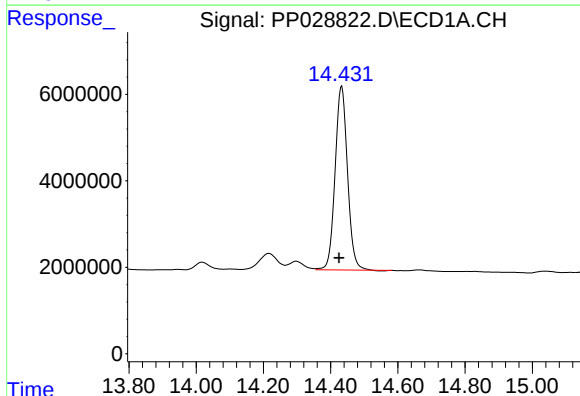
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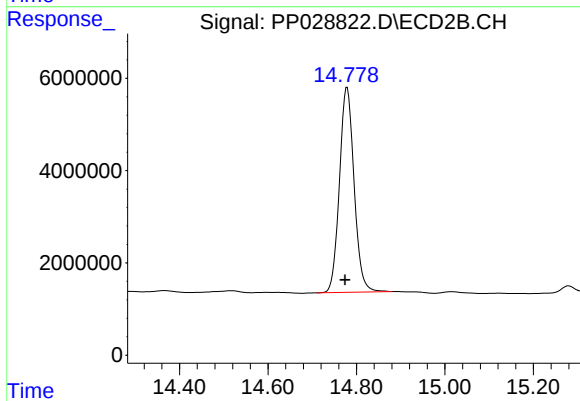
#9 2,4-D

R.T.: 14.166 min
Delta R.T.: -0.005 min
Response: 6993653
Conc: 14.34 ng/ml m



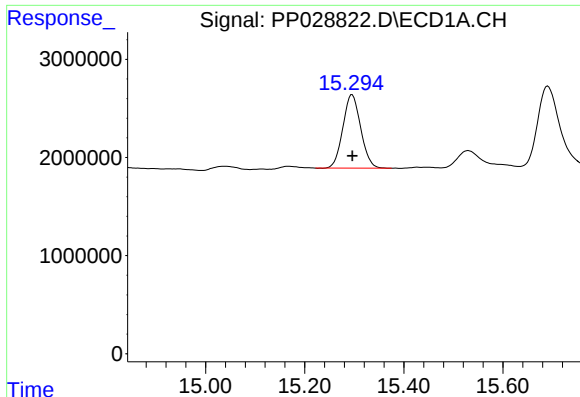
#10 Pentachlorophenol

R.T.: 14.433 min
Delta R.T.: 0.008 min
Response: 107525151
Conc: 13.70 ng/ml



#10 Pentachlorophenol

R.T.: 14.779 min
Delta R.T.: 0.005 min
Response: 102085104
Conc: 15.70 ng/ml



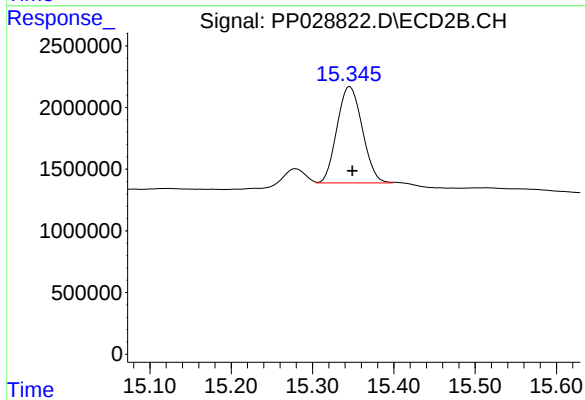
#11 2,4,5-TP (SILVEX)

R.T.: 15.296 min
Delta R.T.: 0.000 min
Response: 18719742
Conc: 6.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-(1-10)-COMPMS

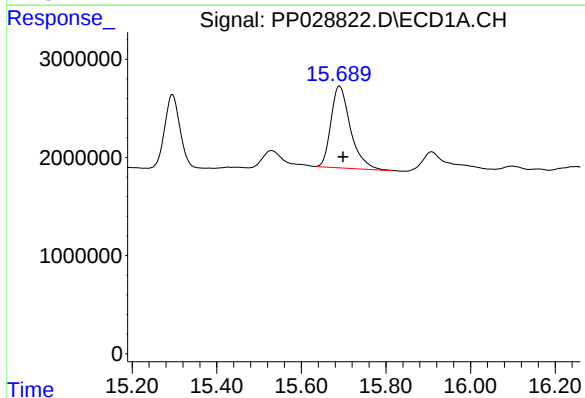
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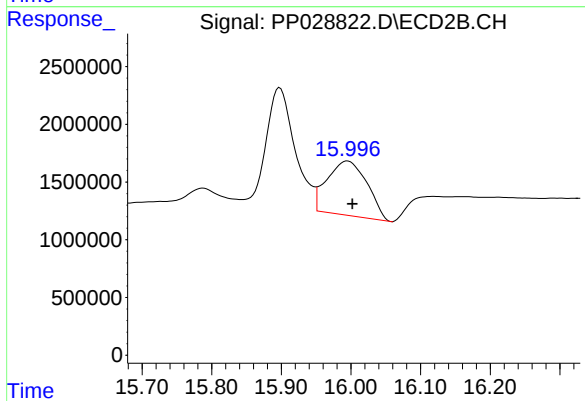
#11 2,4,5-TP (SILVEX)

R.T.: 15.345 min
Delta R.T.: -0.004 min
Response: 16853961
Conc: 6.82 ng/ml m



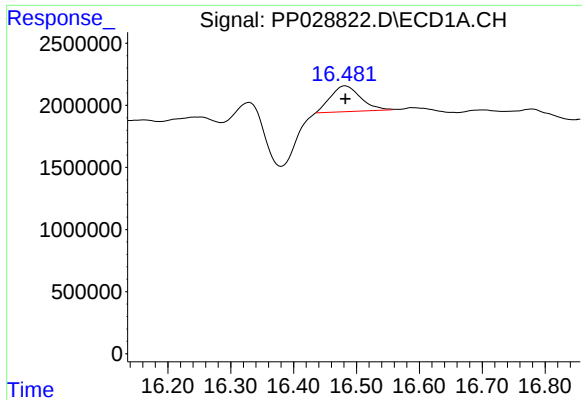
#12 2,4,5-T

R.T.: 15.689 min
Delta R.T.: -0.010 min
Response: 26661204
Conc: 10.57 ng/ml m



#12 2,4,5-T

R.T.: 15.995 min
Delta R.T.: -0.007 min
Response: 18724688
Conc: 8.63 ng/ml



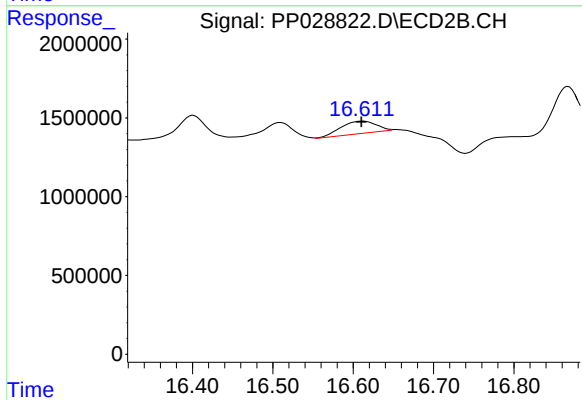
#13 2,4-DB

R.T.: 16.481 min
Delta R.T.: -0.001 min
Response: 6895710
Conc: 41.05 ng/ml m

Instrument :
ECD_P
ClientSampleId :
TP-(1-10)-COMPMS

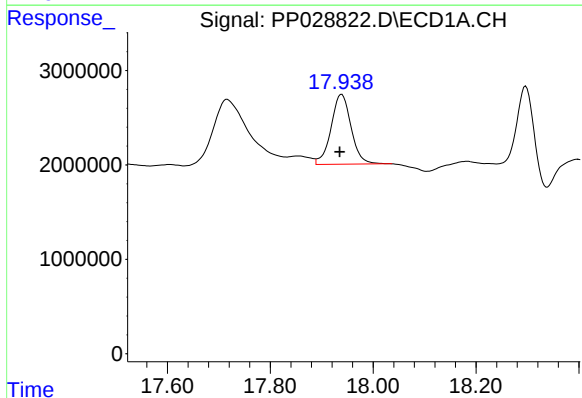
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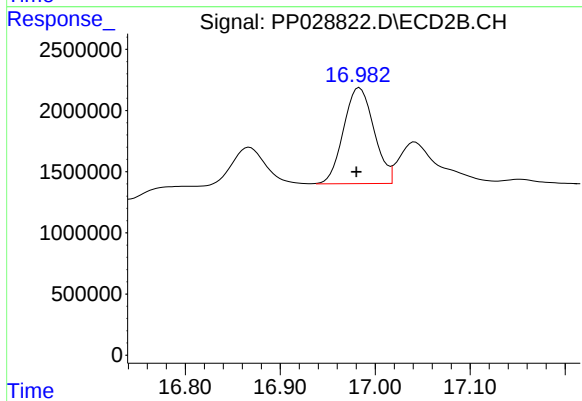
#13 2,4-DB

R.T.: 16.611 min
Delta R.T.: 0.001 min
Response: 2430666
Conc: 10.22 ng/ml m



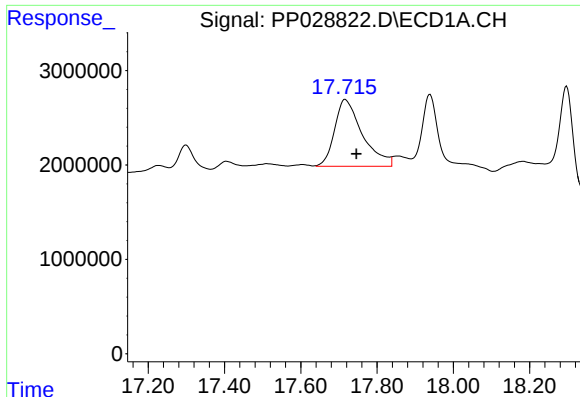
#14 DINOSEB

R.T.: 17.939 min
Delta R.T.: 0.004 min
Response: 20052790
Conc: 9.16 ng/ml



#14 DINOSEB

R.T.: 16.982 min
Delta R.T.: 0.002 min
Response: 17585238
Conc: 10.02 ng/ml m



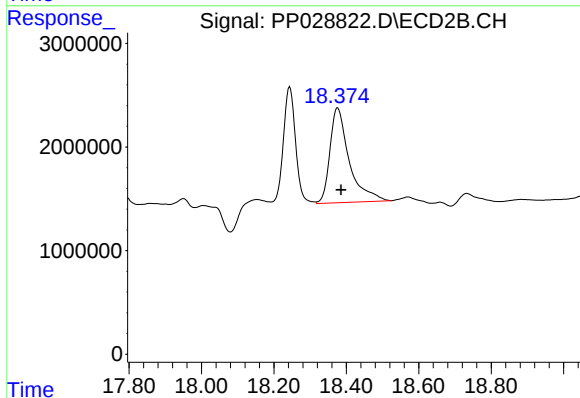
#15 Picloram

R.T.: 17.715 min
Delta R.T.: -0.031 min
Response: 35836161
Conc: 8.60 ng/ml m

Instrument :
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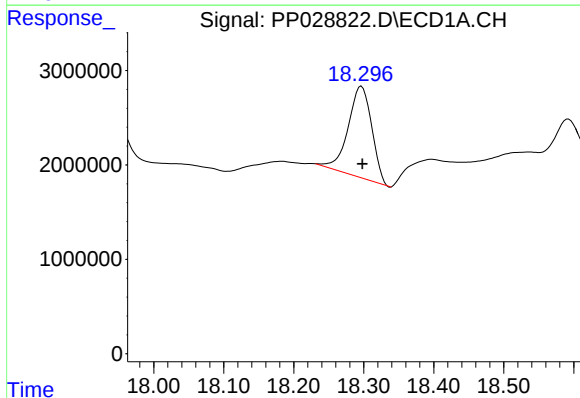
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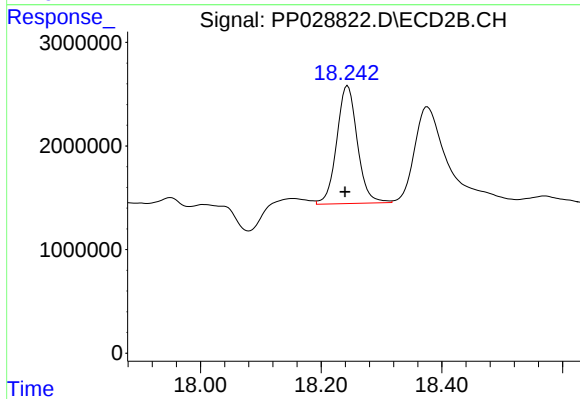
#15 Picloram

R.T.: 18.376 min
Delta R.T.: -0.009 min
Response: 33982760
Conc: 9.13 ng/ml



#16 DCPA

R.T.: 18.297 min
Delta R.T.: -0.001 min
Response: 22787703
Conc: 5.52 ng/ml



#16 DCPA

R.T.: 18.244 min
Delta R.T.: 0.004 min
Response: 26998360
Conc: 8.27 ng/ml