

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011519\
 Data File : PP028842.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jan 2019 19:05
 Operator : EI\MA
 Sample : K1015-06MS
 Misc : hexane
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SU-02-011119-AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 03:16:55 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	12.139	12.249	87135184	129.1E6	338.909	295.784
Target Compounds							
1) T	Dalapon	3.363	3.030	231.4E6	284.1E6	378.419	485.959m#
2) T	3,5-DICHL...	10.549	10.339	168.3E6	183.9E6	336.686m	356.839
5) T	DICAMBA	12.461	12.559	550.1E6	630.4E6	351.413	365.049m
6) T	MCP	12.803	12.748	24178968	52732596	49.019m	57.014
7) T	MCPA	13.045	13.138	47033125	79557224	59.149	54.362
8) T	DICHLORPROP	13.658	13.674	159.1E6	209.5E6	491.854	482.516
9) T	2,4-D	14.009	14.160	196.3E6	292.1E6	639.512	598.851m
10) T	Pentachlo...	14.431	14.777	2466.3E6	2208.3E6	314.128	339.626
11) T	2,4,5-TP ...	15.290	15.340	1350.3E6	2122.2E6	475.124m	859.158m#
12) T	2,4,5-T	15.680	15.987	1225.2E6	688.4E6	485.792m	317.345m#
13) T	2,4-DB	16.446	16.587	119.6E6	148.5E6	668.551	613.904
14) T	DINOSEB	17.936	16.979	568.1E6	506.4E6	259.582m	288.557m
15) T	Picloram	17.704	18.364	1524.3E6	1369.4E6	365.162	356.605m
16) T	DCPA	18.301	18.242	1203.0E6	1126.2E6	291.365	344.837

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

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Misc : hexane
ALS Vial : 9 Sample Multiplier: 1

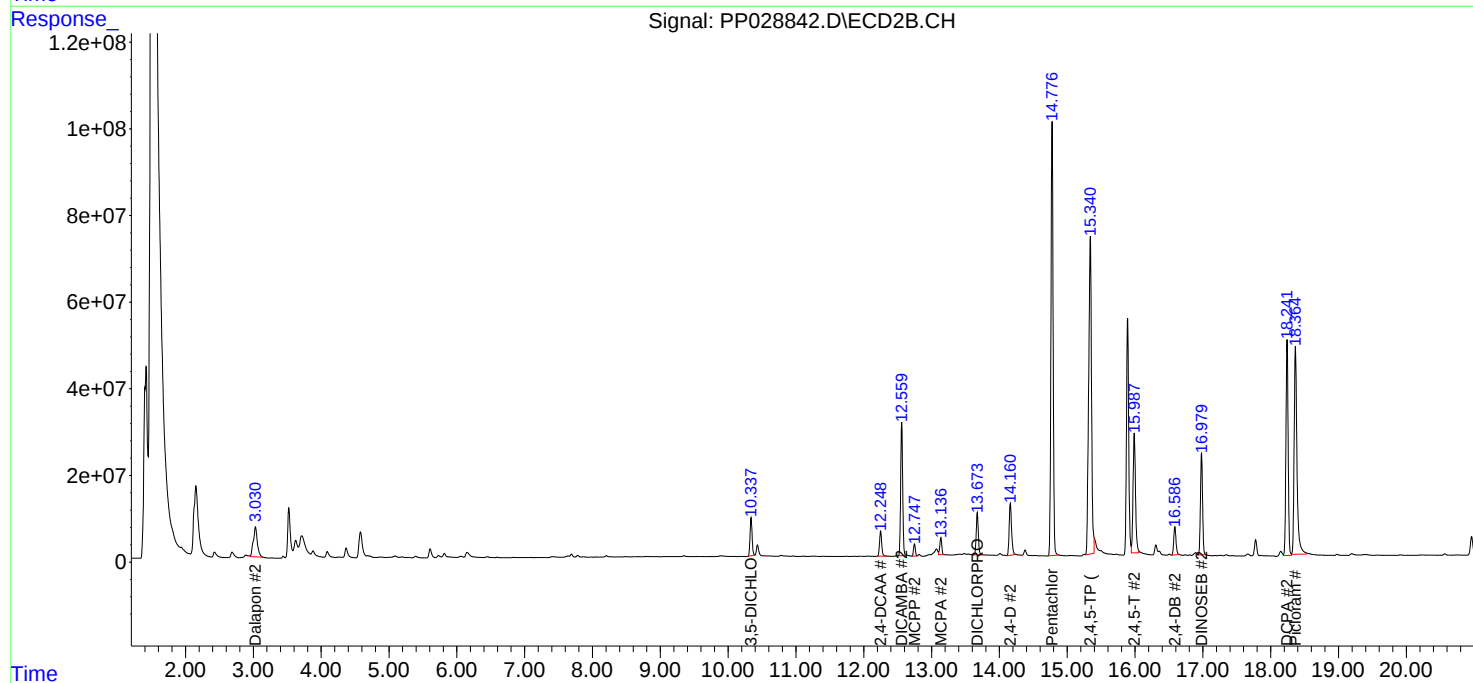
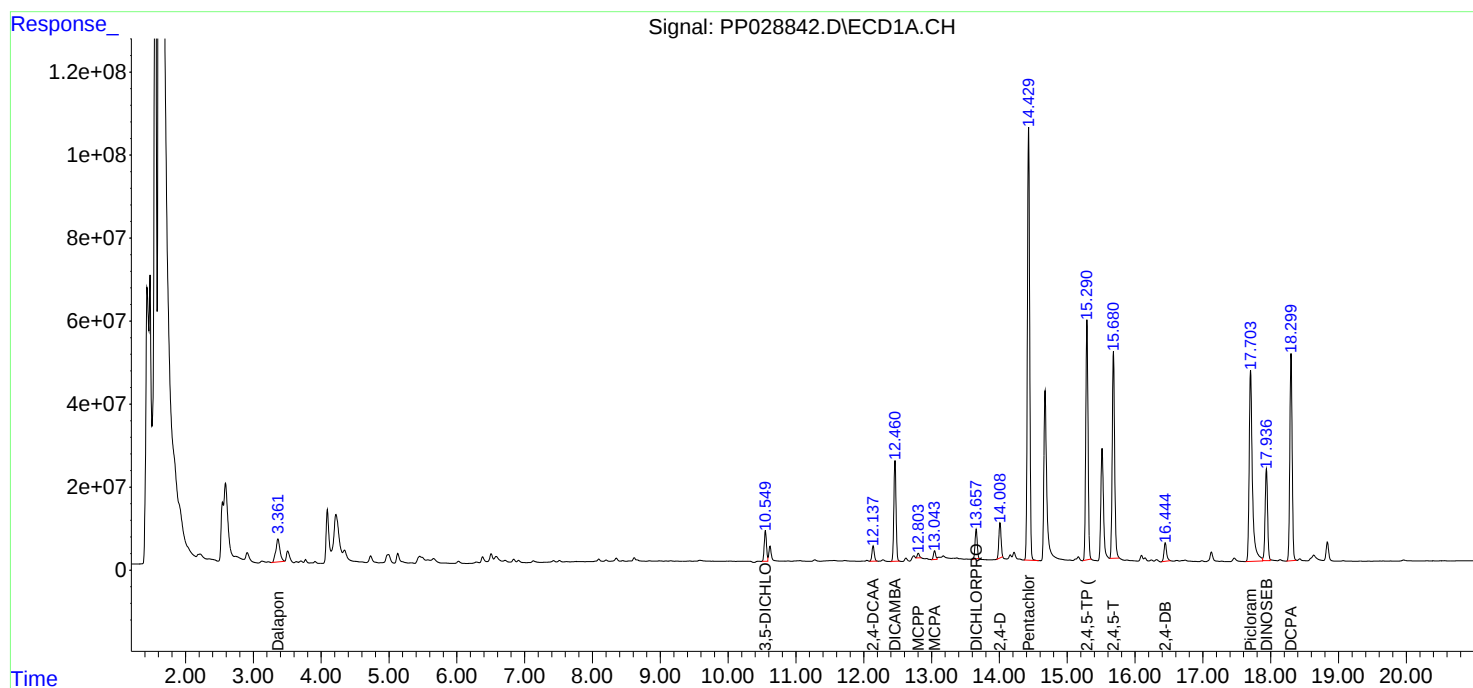
Instrument :
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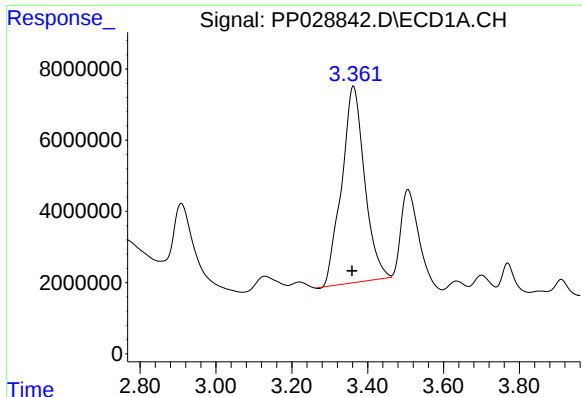
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Integration File signal 1: autoint1.e
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Quant Time: Jan 16 03:16:55 2019
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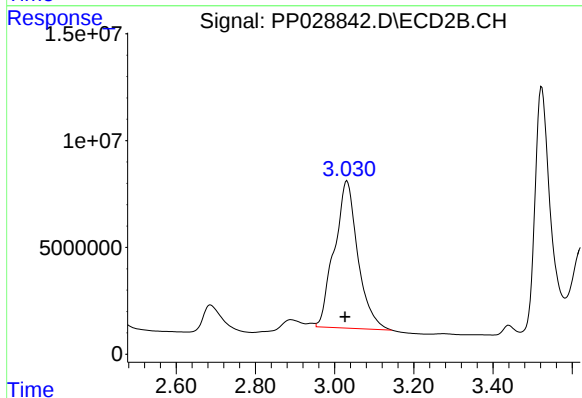
#1 Dalapon

R.T.: 3.363 min
Delta R.T.: 0.004 min
Response: 231409481
Conc: 378.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-02-011119-AMS

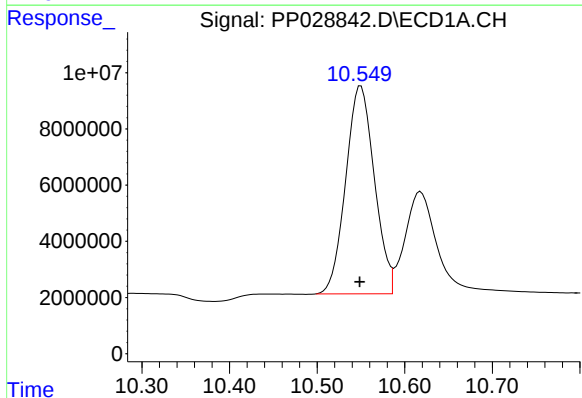
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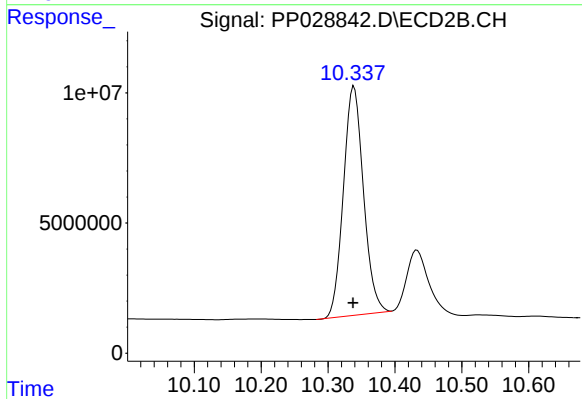
#1 Dalapon

R.T.: 3.030 min
Delta R.T.: 0.003 min
Response: 284085724
Conc: 485.96 ng/ml m



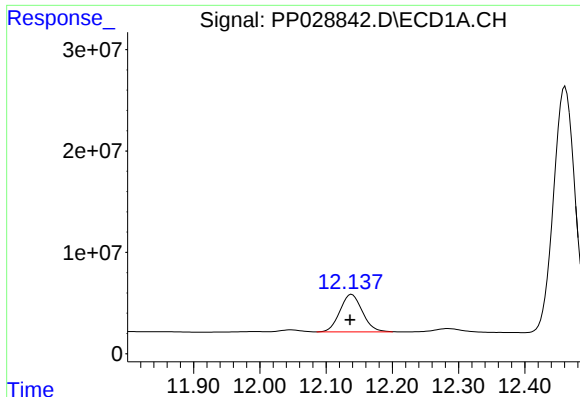
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.549 min
Delta R.T.: 0.000 min
Response: 168252826
Conc: 336.69 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.339 min
Delta R.T.: 0.002 min
Response: 183874060
Conc: 356.84 ng/ml



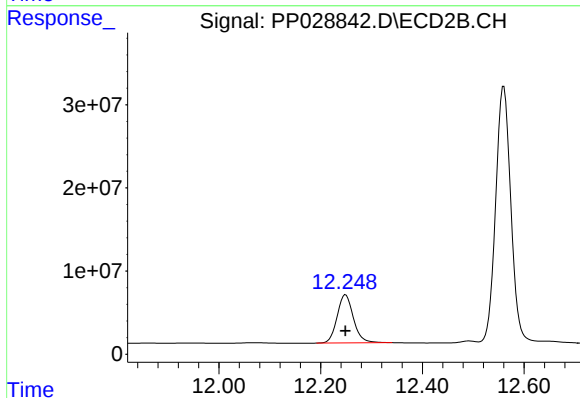
#4 2,4-DCAA

R.T.: 12.139 min
Delta R.T.: 0.003 min
Response: 87135184
Conc: 338.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-02-011119-AMS

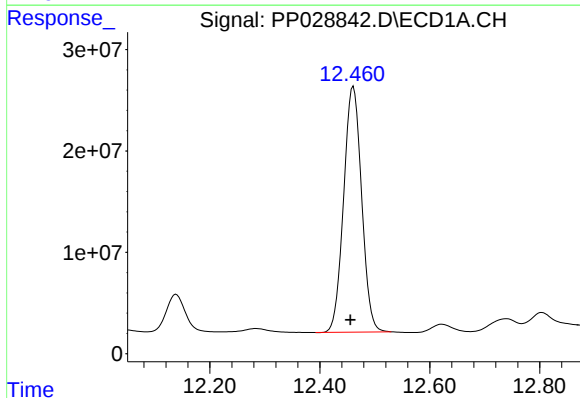
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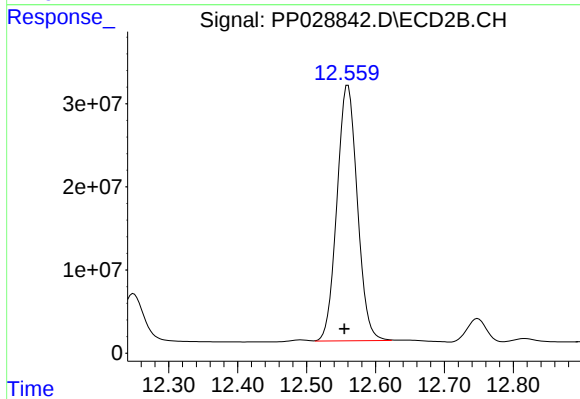
#4 2,4-DCAA

R.T.: 12.249 min
Delta R.T.: 0.000 min
Response: 129133766
Conc: 295.78 ng/ml



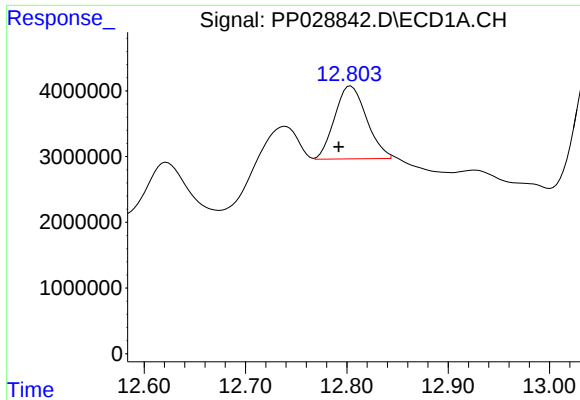
#5 DICAMBA

R.T.: 12.461 min
Delta R.T.: 0.005 min
Response: 550144875
Conc: 351.41 ng/ml



#5 DICAMBA

R.T.: 12.559 min
Delta R.T.: 0.004 min
Response: 630444813
Conc: 365.05 ng/ml m



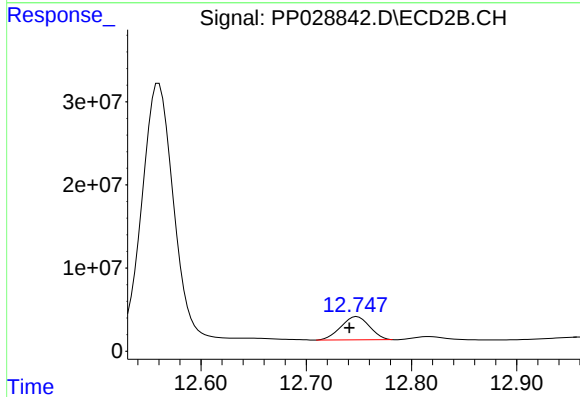
#6 MCPP

R.T.: 12.803 min
Delta R.T.: 0.010 min
Response: 24178968
Conc: 49.02 ug/ml m

Instrument :
ECD_P
ClientSampleId :
SU-02-011119-AMS

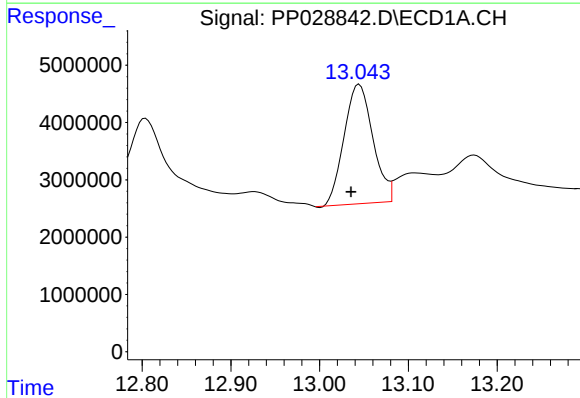
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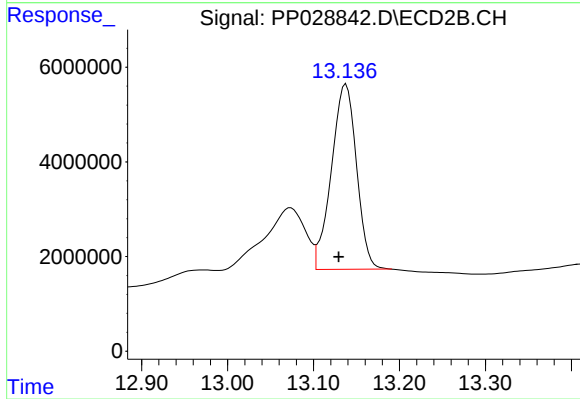
#6 MCPP

R.T.: 12.748 min
Delta R.T.: 0.007 min
Response: 52732596
Conc: 57.01 ug/ml



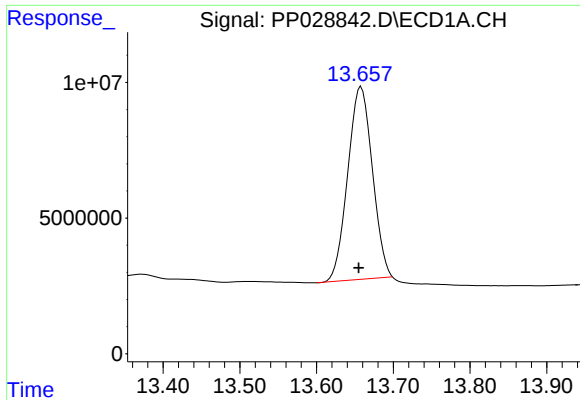
#7 MCPA

R.T.: 13.045 min
Delta R.T.: 0.009 min
Response: 47033125
Conc: 59.15 ug/ml



#7 MCPA

R.T.: 13.138 min
Delta R.T.: 0.008 min
Response: 79557224
Conc: 54.36 ug/ml



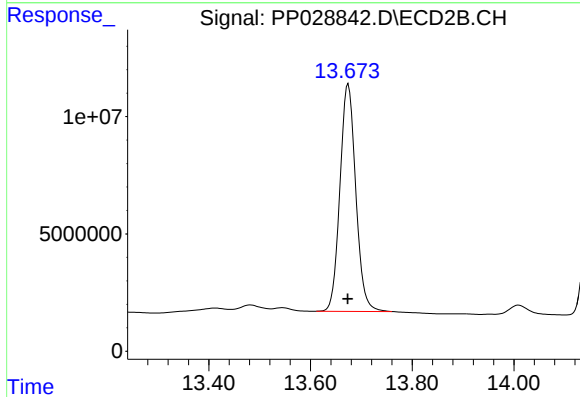
#8 DICHLORPROP

R.T.: 13.658 min
Delta R.T.: 0.003 min
Response: 159119930
Conc: 491.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-02-011119-AMS

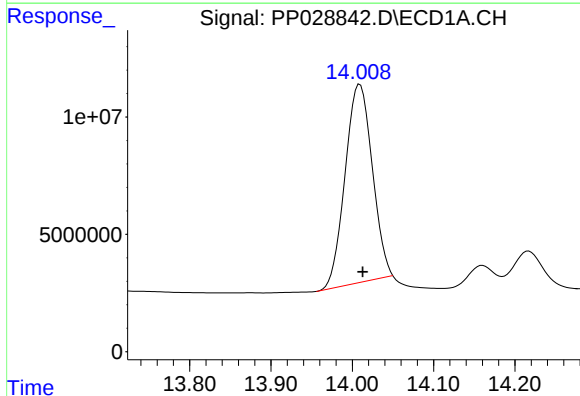
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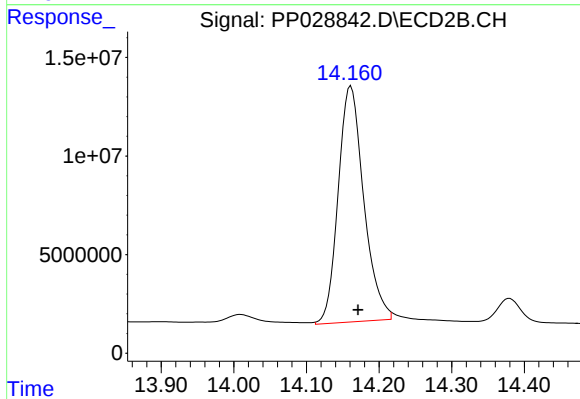
#8 DICHLORPROP

R.T.: 13.674 min
Delta R.T.: 0.001 min
Response: 209535886
Conc: 482.52 ng/ml



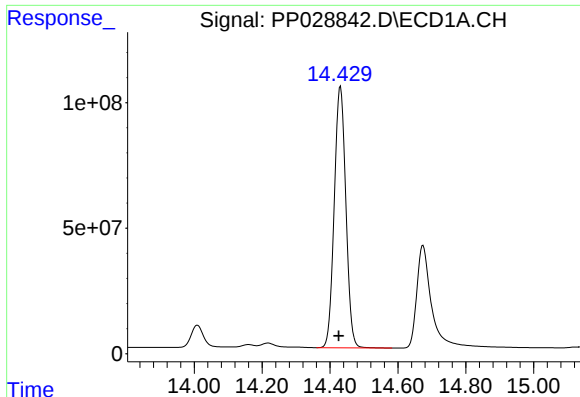
#9 2,4-D

R.T.: 14.009 min
Delta R.T.: -0.004 min
Response: 196292452
Conc: 639.51 ng/ml



#9 2,4-D

R.T.: 14.160 min
Delta R.T.: -0.011 min
Response: 292105635
Conc: 598.85 ng/ml m



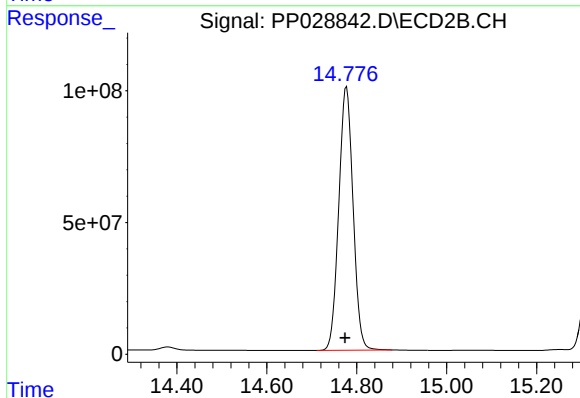
#10 Pentachlorophenol

R.T.: 14.431 min
Delta R.T.: 0.005 min
Response: 2466294681
Conc: 314.13 ng/ml

Instrument :
ECD_P
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SU-02-011119-AMS

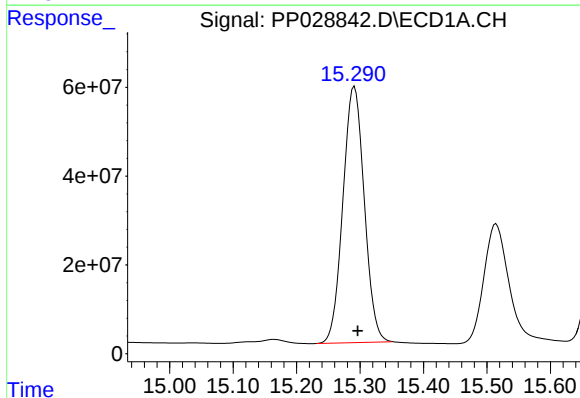
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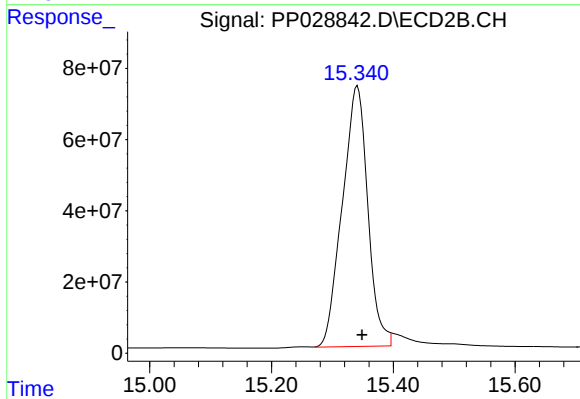
#10 Pentachlorophenol

R.T.: 14.777 min
Delta R.T.: 0.004 min
Response: 2208261770
Conc: 339.63 ng/ml



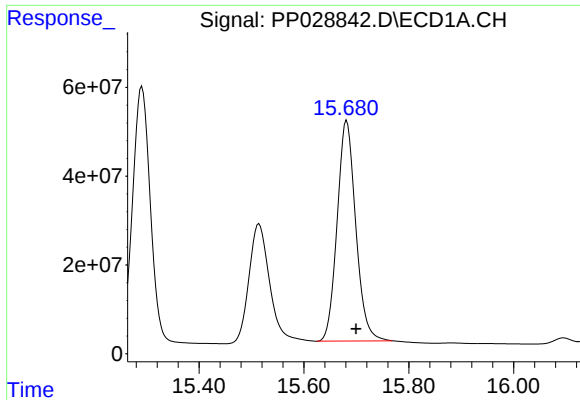
#11 2,4,5-TP (SILVEX)

R.T.: 15.290 min
Delta R.T.: -0.007 min
Response: 1350287198
Conc: 475.12 ng/ml m



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

R.T.: 15.340 min
Delta R.T.: -0.009 min
Response: 2122235078
Conc: 859.16 ng/ml m



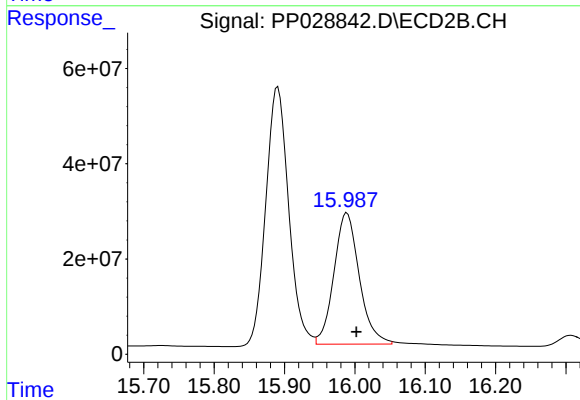
#12 2,4,5-T

R.T.: 15.680 min
Delta R.T.: -0.019 min
Response: 1225223292
Conc: 485.79 ng/ml m

Instrument :
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ClientSampleId :
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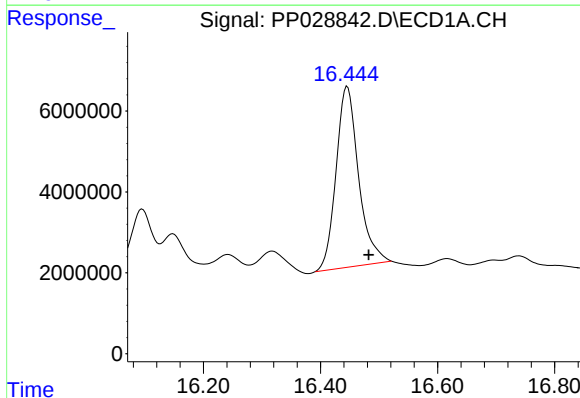
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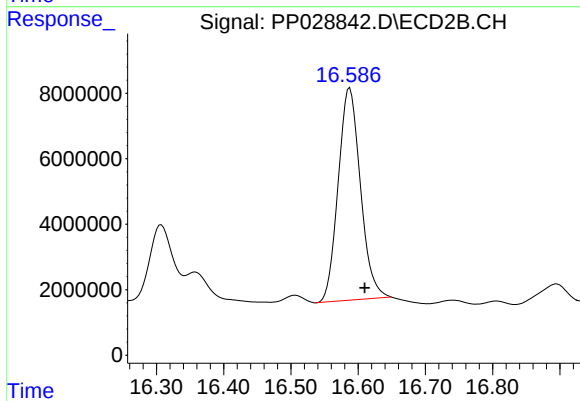
#12 2,4,5-T

R.T.: 15.987 min
Delta R.T.: -0.015 min
Response: 688405646
Conc: 317.35 ng/ml m



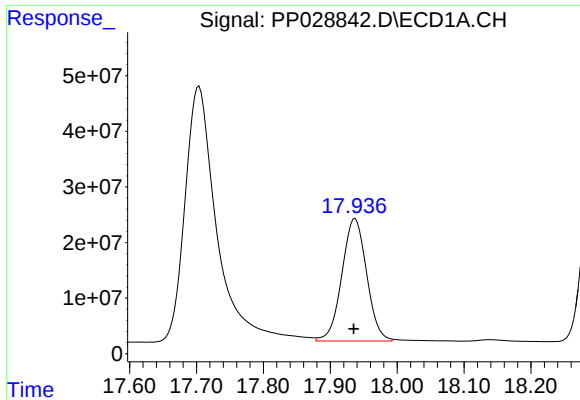
#13 2,4-DB

R.T.: 16.446 min
Delta R.T.: -0.037 min
Response: 119633875
Conc: 668.55 ng/ml



#13 2,4-DB

R.T.: 16.587 min
Delta R.T.: -0.022 min
Response: 148540048
Conc: 613.90 ng/ml



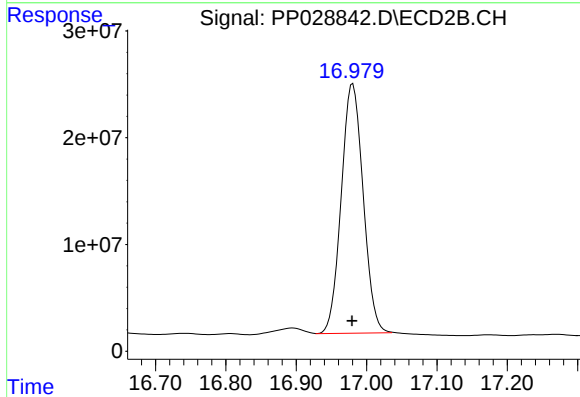
#14 DINOSEB

R.T.: 17.936 min
Delta R.T.: 0.000 min
Response: 568090700
Conc: 259.58 ng/ml m

Instrument :
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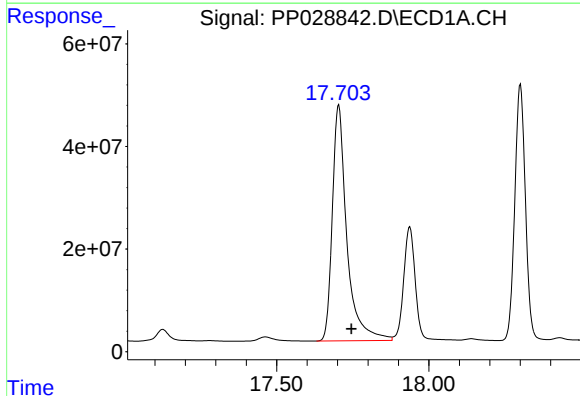
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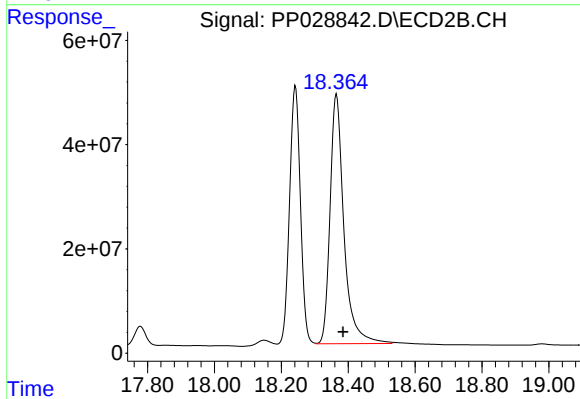
#14 DINOSEB

R.T.: 16.979 min
Delta R.T.: 0.000 min
Response: 506377280
Conc: 288.56 ng/ml m



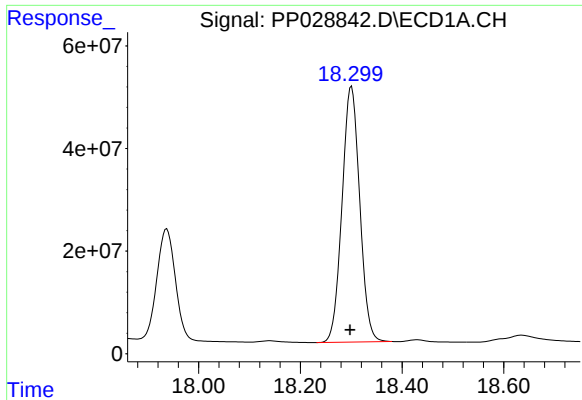
#15 Picloram

R.T.: 17.704 min
Delta R.T.: -0.042 min
Response: 1524323760
Conc: 365.16 ng/ml



#15 Picloram

R.T.: 18.364 min
Delta R.T.: -0.021 min
Response: 1369375025
Conc: 356.61 ng/ml m



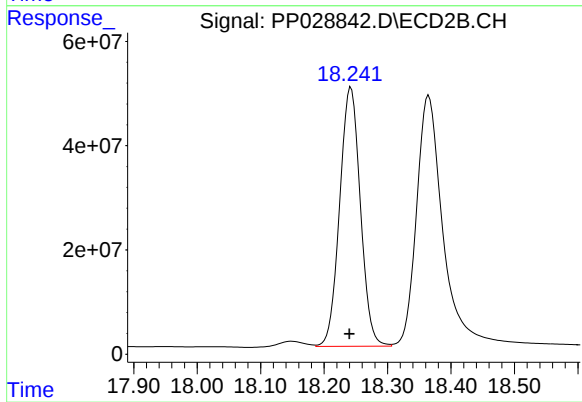
#16 DCPA

R.T.: 18.301 min
Delta R.T.: 0.003 min
Response: 1202958902
Conc: 291.37 ng/ml

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#16 DCPA

R.T.: 18.242 min
Delta R.T.: 0.002 min
Response: 1126192145
Conc: 344.84 ng/ml