

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040519\
 Data File : PP029763.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Apr 2019 2:39
 Operator : EI\MA
 Sample : K2193-02MSD
 Misc : hexane
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HR-06-040319-AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 04:43:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040519.M
 Quant Title : 8080.M
 QLast Update : Fri Apr 05 15:13:06 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	12.168	12.360	29263977	35698291	881.752	774.802
Target Compounds							
1) T	Dalapon	3.370	3.076	47924021	39697642	755.209	720.520
2) T	3,5-DICHL...	10.570	10.437	57540078	41977396	778.125	736.129
5) T	DICAMBA	12.495	12.676	124.3E6	115.7E6	758.574	744.658
6) T	MCPD	12.829	12.854	3267703	5167029	71.889	85.511m
7) T	MCPA	13.072	13.249	4844200	8853215	72.325	78.247
8) T	DICHLORPROP	13.689	13.789	39098799	35116993	906.205	797.762
9) T	2,4-D	14.039	14.278	46201536	45671620	1068.810	921.930
10) T	Pentachlo...	14.475	14.905	643.2E6	482.0E6	847.960	808.826
11) T	2,4,5-TP ...	15.325	15.465	240.6E6	184.1E6	900.302	831.098
12) T	2,4,5-T	15.713	16.123	214.2E6	129.5E6	902.067m	746.177
13) T	2,4-DB	16.475	16.716	19422496	22343737	817.115m	913.924
14) T	DINOSEB	17.957	17.111	146.6E6	113.2E6	938.583	841.711m
15) T	Picloram	17.742	18.525	246.3E6	184.9E6	922.631m	889.842
16) T	DCPA	18.341	18.395	194.1E6	150.4E6	591.904	573.381

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

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Operator : EI\MA
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ALS Vial : 18 Sample Multiplier: 1

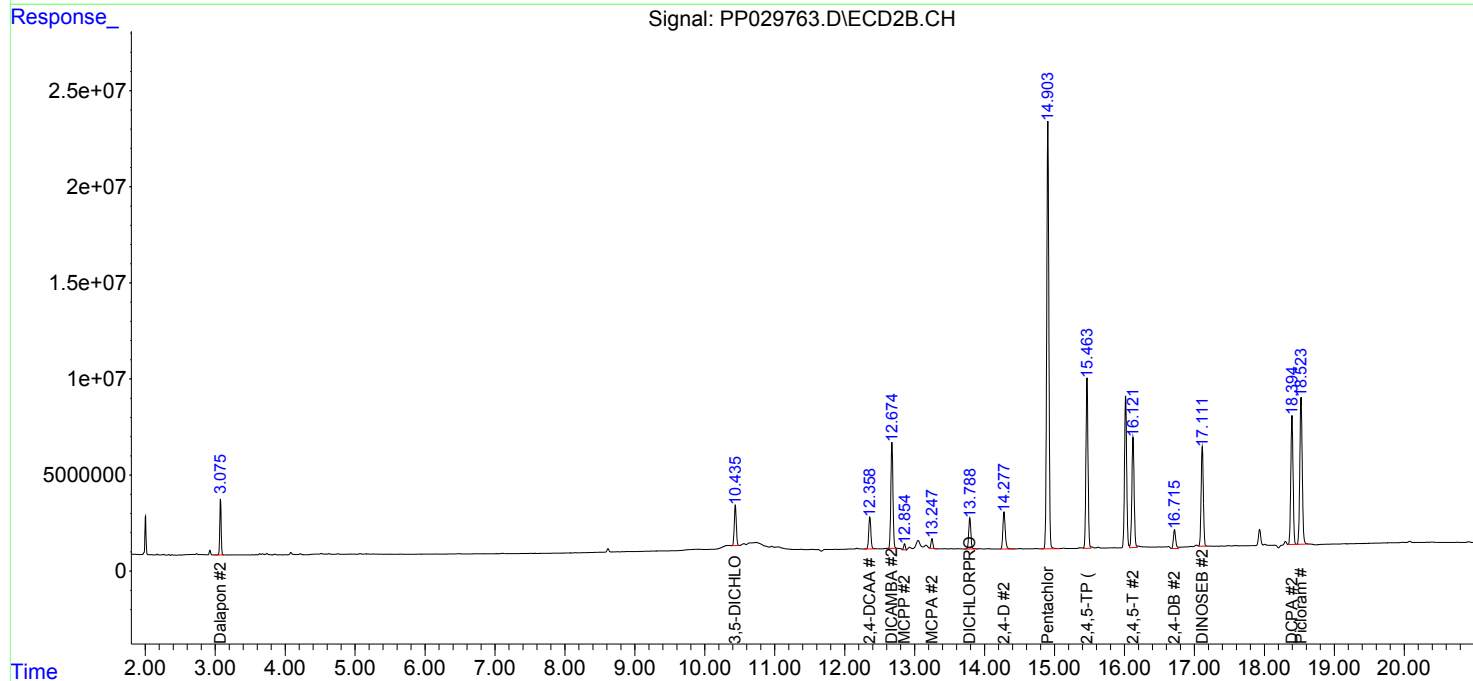
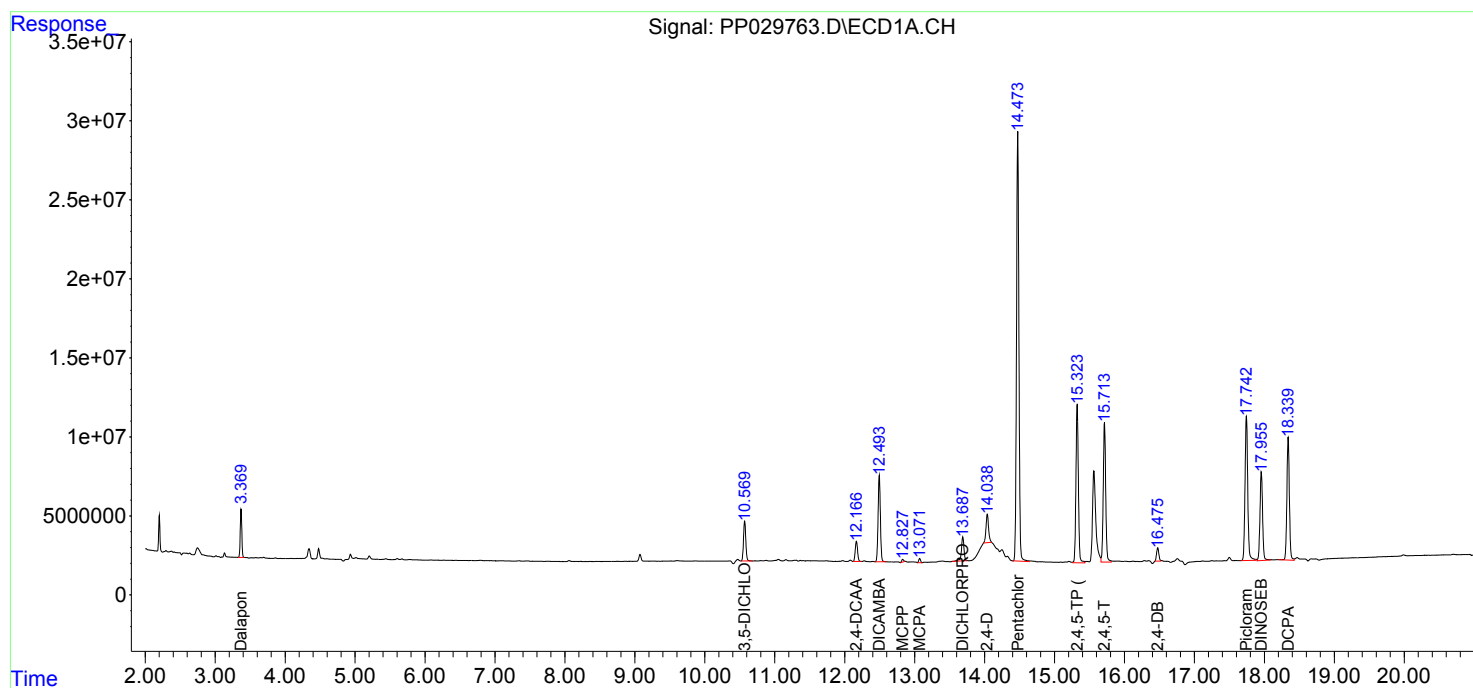
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HR-06-040319-AMSD

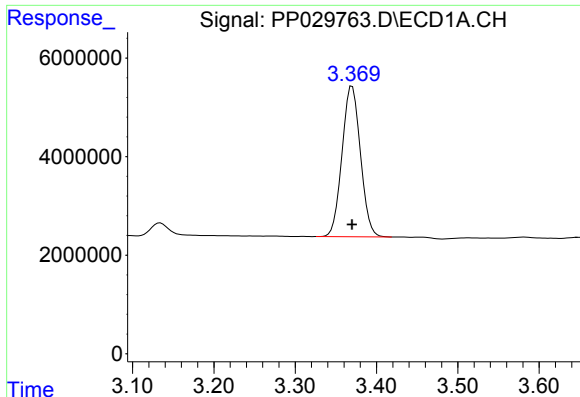
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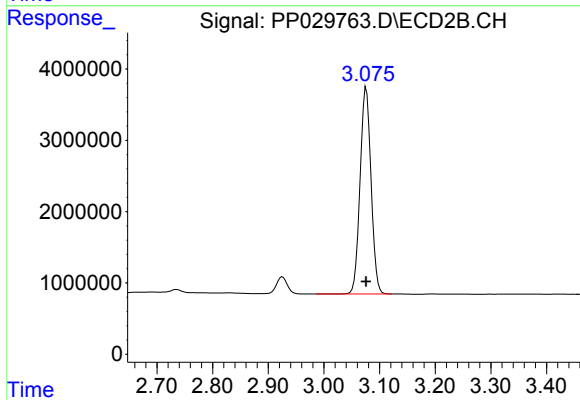
#1 Dalapon

R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 47924021
Conc: 755.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-06-040319-AMSD

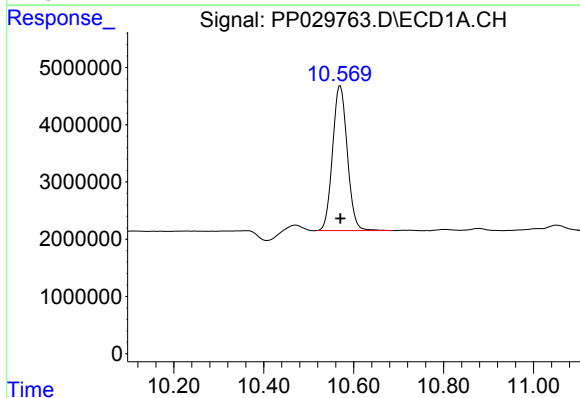
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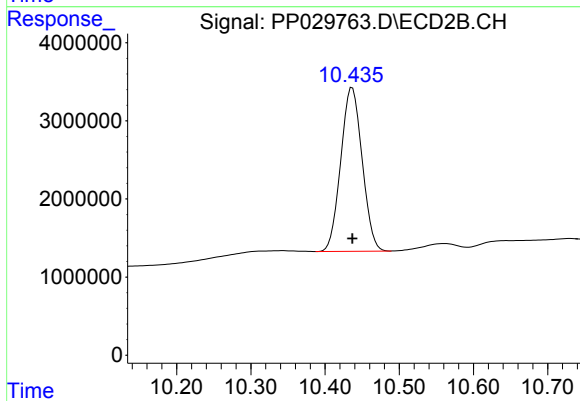
#1 Dalapon

R.T.: 3.076 min
Delta R.T.: 0.000 min
Response: 39697642
Conc: 720.52 ng/ml



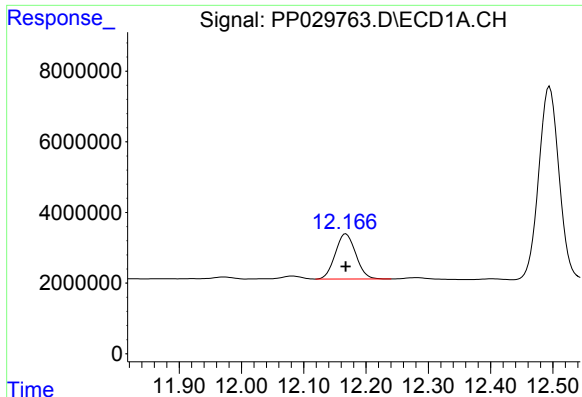
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.570 min
Delta R.T.: 0.000 min
Response: 57540078
Conc: 778.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.437 min
Delta R.T.: 0.000 min
Response: 41977396
Conc: 736.13 ng/ml



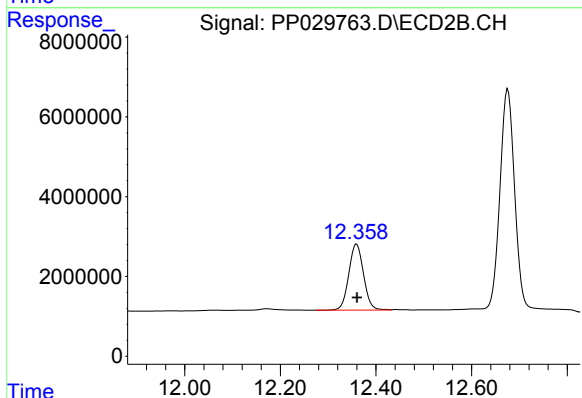
#4 2,4-DCAA

R.T.: 12.168 min
Delta R.T.: 0.000 min
Response: 29263977
Conc: 881.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-06-040319-AMSD

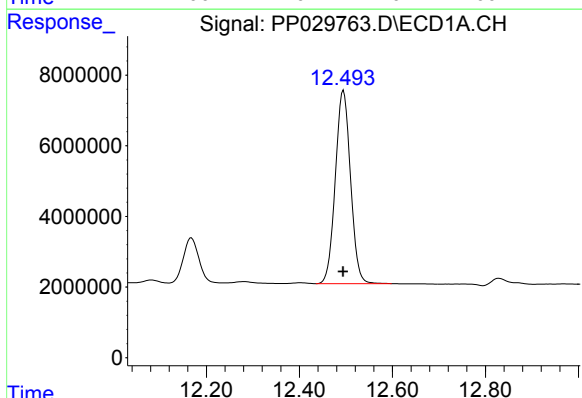
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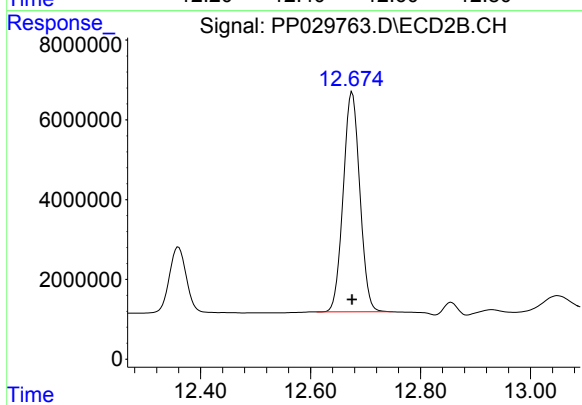
#4 2,4-DCAA

R.T.: 12.360 min
Delta R.T.: 0.000 min
Response: 35698291
Conc: 774.80 ng/ml



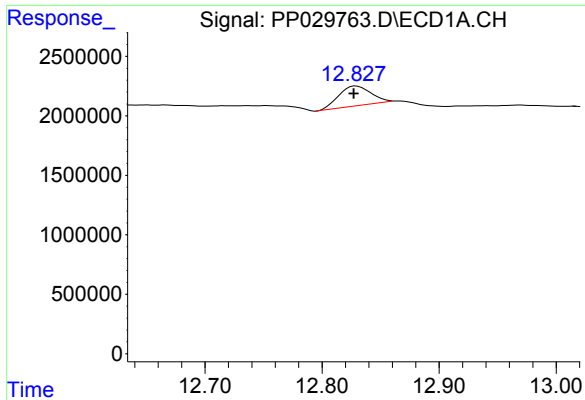
#5 DICAMBA

R.T.: 12.495 min
Delta R.T.: 0.001 min
Response: 124275522
Conc: 758.57 ng/ml



#5 DICAMBA

R.T.: 12.676 min
Delta R.T.: 0.000 min
Response: 115697603
Conc: 744.66 ng/ml



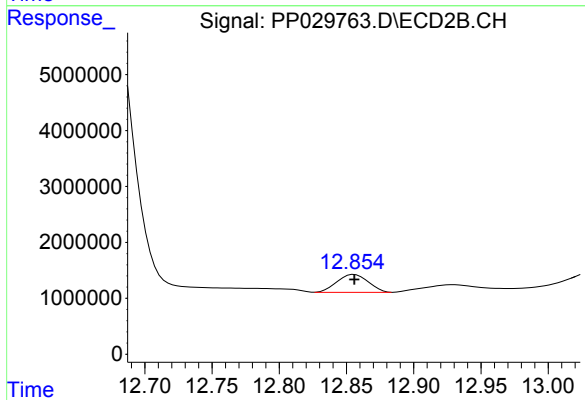
#6 MCPP

R.T.: 12.829 min
Delta R.T.: 0.002 min
Response: 3267703
Conc: 71.89 ug/ml

Instrument :
ECD_P
ClientSampleId :
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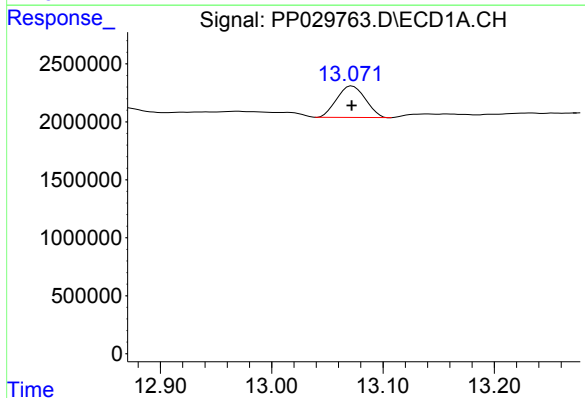
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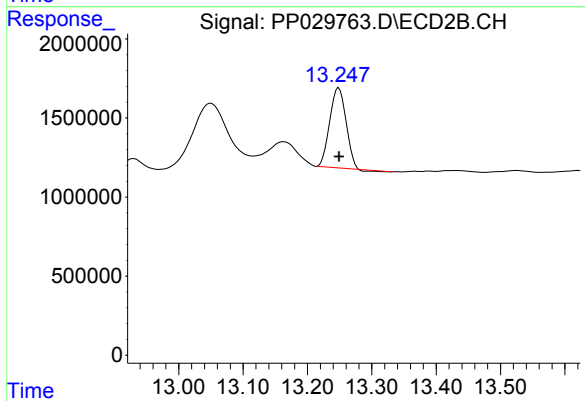
#6 MCPP

R.T.: 12.854 min
Delta R.T.: -0.002 min
Response: 5167029
Conc: 85.51 ug/ml m



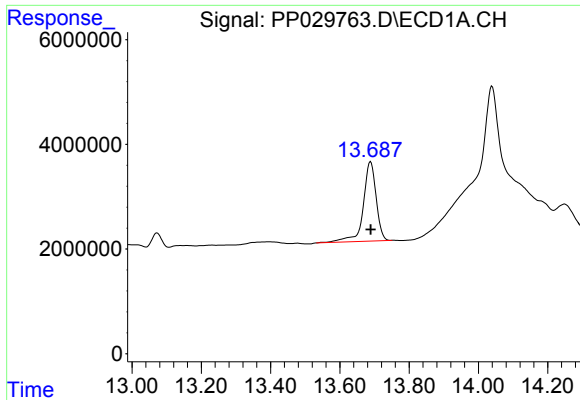
#7 MCPA

R.T.: 13.072 min
Delta R.T.: 0.000 min
Response: 4844200
Conc: 72.33 ug/ml



#7 MCPA

R.T.: 13.249 min
Delta R.T.: 0.000 min
Response: 8853215
Conc: 78.25 ug/ml



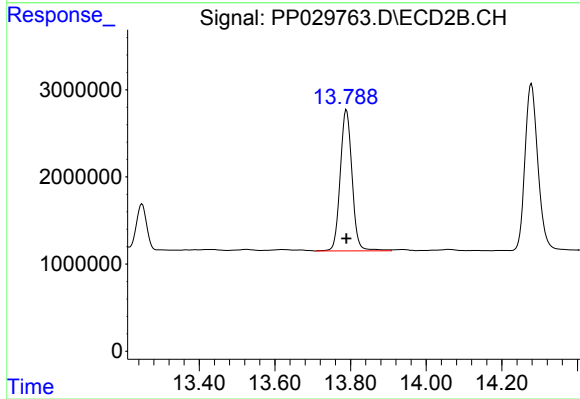
#8 DICHLORPROP

R.T.: 13.689 min
Delta R.T.: 0.000 min
Response: 39098799
Conc: 906.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-06-040319-AMSD

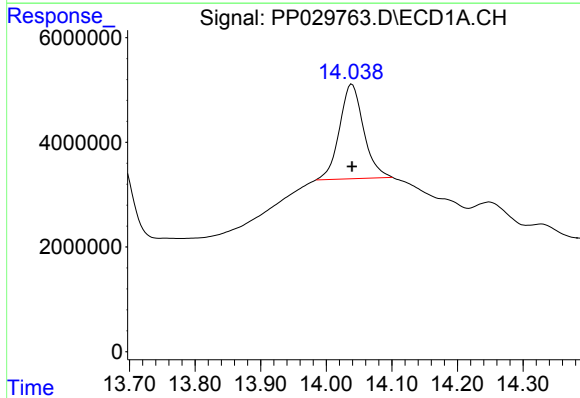
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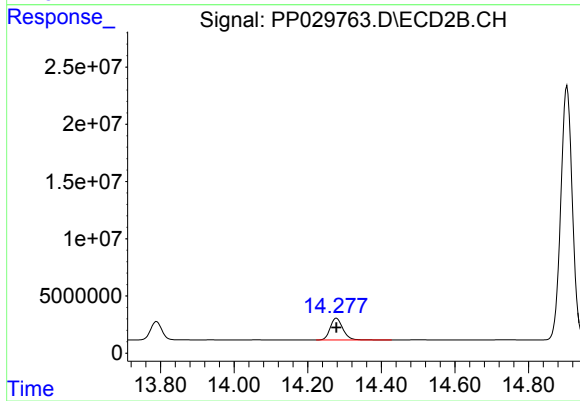
#8 DICHLORPROP

R.T.: 13.789 min
Delta R.T.: 0.000 min
Response: 35116993
Conc: 797.76 ng/ml



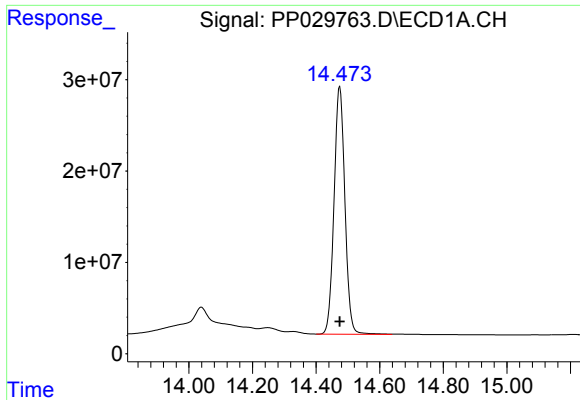
#9 2,4-D

R.T.: 14.039 min
Delta R.T.: 0.000 min
Response: 46201536
Conc: 1068.81 ng/ml



#9 2,4-D

R.T.: 14.278 min
Delta R.T.: 0.000 min
Response: 45671620
Conc: 921.93 ng/ml



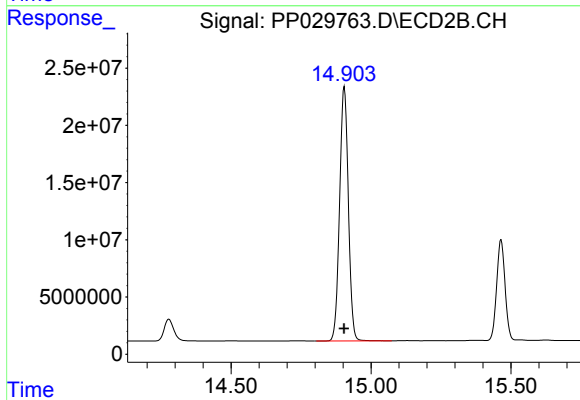
#10 Pentachlorophenol

R.T.: 14.475 min
Delta R.T.: 0.000 min
Response: 643175034
Conc: 847.96 ng/ml

Instrument :
ECD_P
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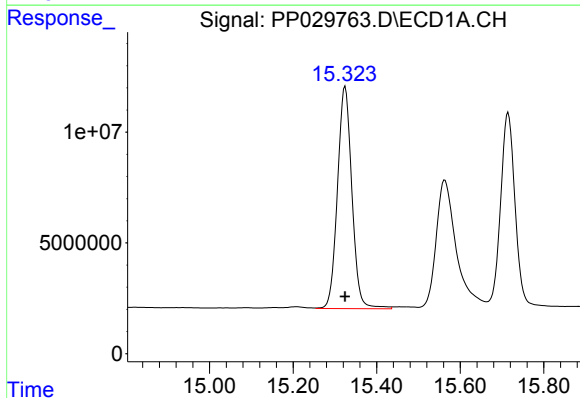
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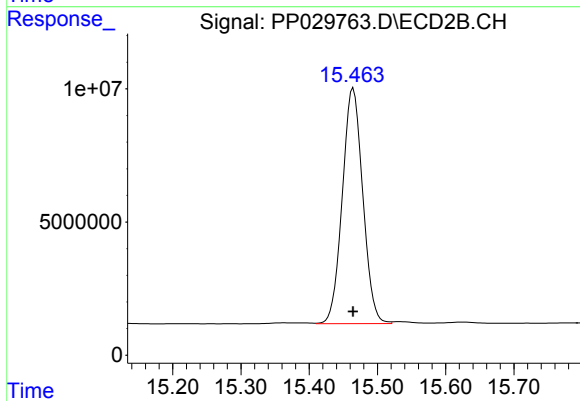
#10 Pentachlorophenol

R.T.: 14.905 min
Delta R.T.: 0.001 min
Response: 482045498
Conc: 808.83 ng/ml



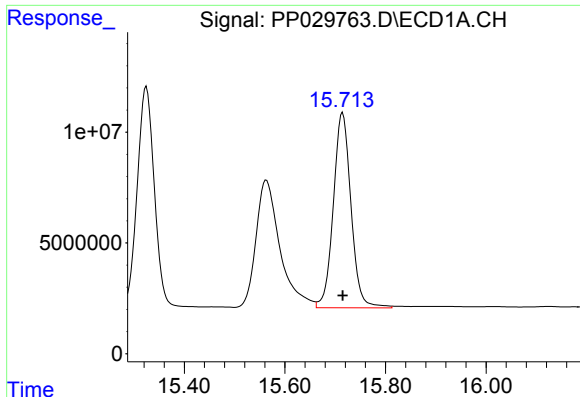
#11 2,4,5-TP (SILVEX)

R.T.: 15.325 min
Delta R.T.: 0.000 min
Response: 240628322
Conc: 900.30 ng/ml



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

R.T.: 15.465 min
Delta R.T.: 0.000 min
Response: 184064080
Conc: 831.10 ng/ml



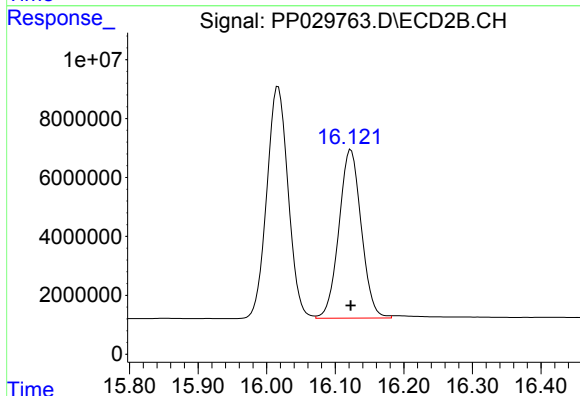
#12 2,4,5-T

R.T.: 15.713 min
Delta R.T.: -0.002 min
Response: 214172947
Conc: 902.07 ng/ml m

Instrument :
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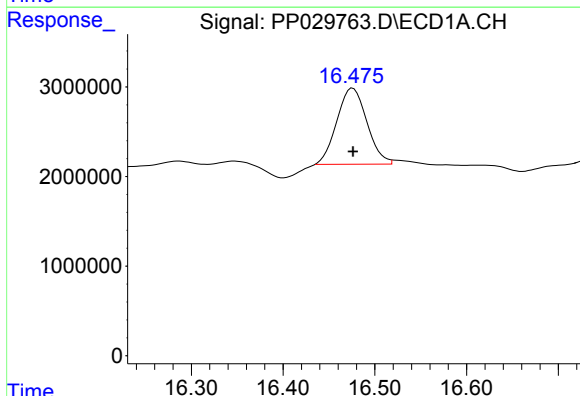
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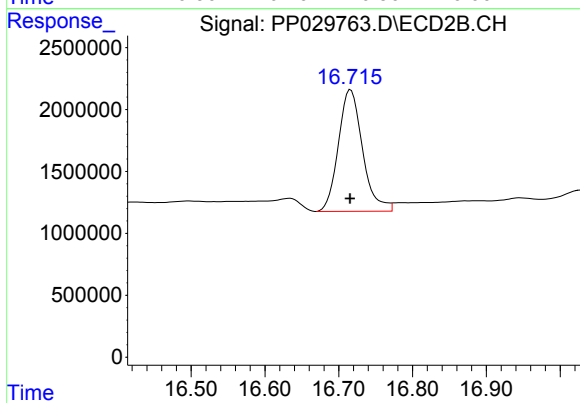
#12 2,4,5-T

R.T.: 16.123 min
Delta R.T.: 0.000 min
Response: 129533937
Conc: 746.18 ng/ml



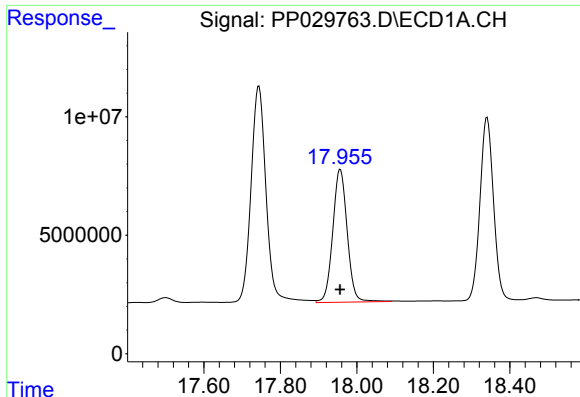
#13 2,4-DB

R.T.: 16.475 min
Delta R.T.: -0.002 min
Response: 19422496
Conc: 817.11 ng/ml m



#13 2,4-DB

R.T.: 16.716 min
Delta R.T.: 0.000 min
Response: 22343737
Conc: 913.92 ng/ml



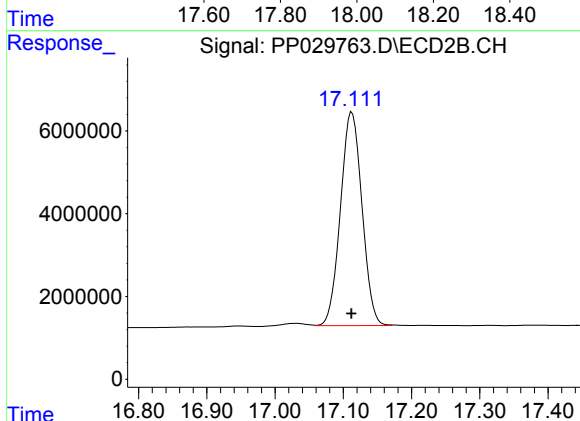
#14 DINOSEB

R.T.: 17.957 min
Delta R.T.: 0.000 min
Response: 146628582
Conc: 938.58 ng/ml

Instrument :
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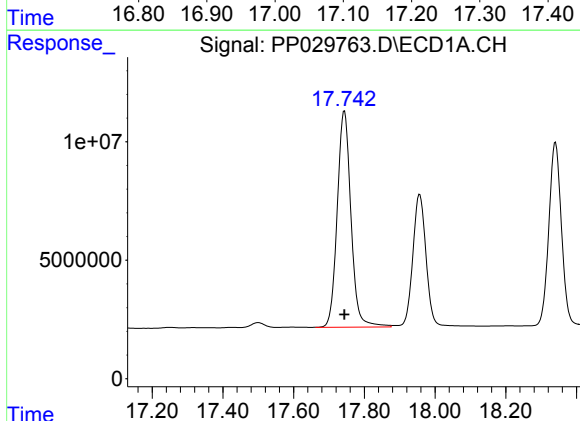
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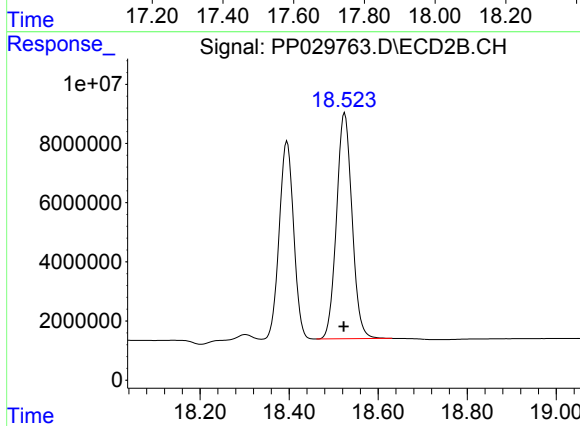
#14 DINOSEB

R.T.: 17.111 min
Delta R.T.: 0.000 min
Response: 113183085
Conc: 841.71 ng/ml m



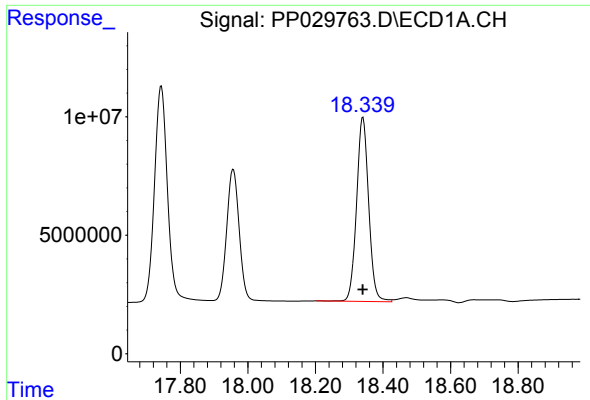
#15 Picloram

R.T.: 17.742 min
Delta R.T.: 0.000 min
Response: 246311509
Conc: 922.63 ng/ml m



#15 Picloram

R.T.: 18.525 min
Delta R.T.: 0.002 min
Response: 184885772
Conc: 889.84 ng/ml



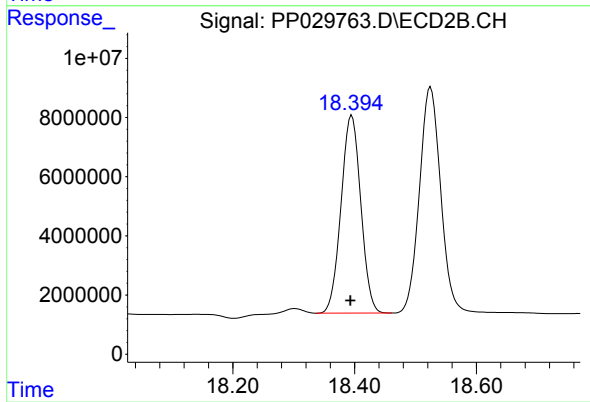
#16 DCPA

R.T.: 18.341 min
Delta R.T.: 0.000 min
Response: 194085075
Conc: 591.90 ng/ml

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#16 DCPA

R.T.: 18.395 min
Delta R.T.: 0.002 min
Response: 150355942
Conc: 573.38 ng/ml