

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031819\
 Data File : PP029356.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Mar 2019 11:46 am
 Operator : EI\MA
 Sample : PB117994BS
 Misc : hexane
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB117994BS

Manual Integrations
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Integration File signal 1: sample.E
 Integration File signal 2: events2.e
 Quant Time: Mar 19 01:47:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022119.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 22 02:24:04 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal #1 Phase : Rxi-1ms Signal #2 Phase:
 Signal #1 Info : 20M x 0.18mm x 0. Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	11.930	12.125	19026527	26814990	633.028	706.541
Target Compounds							
1) T	Dalapon	3.242	2.958	33963517	28693991	579.794m	554.492
2) T	3,5-DICHL...	10.340	10.211	36099733	30167417	585.229	595.218
3) T	4-Nitroph...	11.493	11.268	24416974	8766358	356.433m	366.061m
5) T	DICAMBA	12.252	12.436	79372945	77396931	596.929	604.662
8) T	DICHLORPROP	13.442	13.547	20457634	22732660	663.012	672.389
9) T	2,4-D	13.789	14.033	25835627	30141637	658.950m	664.739m
10) T	Pentachlo...	14.210	14.642	397.3E6	313.9E6	609.711	609.927
11) T	2,4,5-TP ...	15.067	15.213	148.8E6	124.2E6	627.186	610.548
12) T	2,4,5-T	15.456	15.861	139.3E6	95282000	660.035	575.469
13) T	2,4-DB	16.211	16.457	15984100	17155207	836.762m	761.554
14) T	DINOSEB	17.676	16.847	99221591	84108117	681.324	641.693m
15) T	Picloram	17.464	18.243	168.4E6	124.9E6	605.513	555.103m
16) T	DCPA	18.059	18.118	126.7E6	104.5E6	448.566	449.802m

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

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ALS Vial : 5 Sample Multiplier: 1

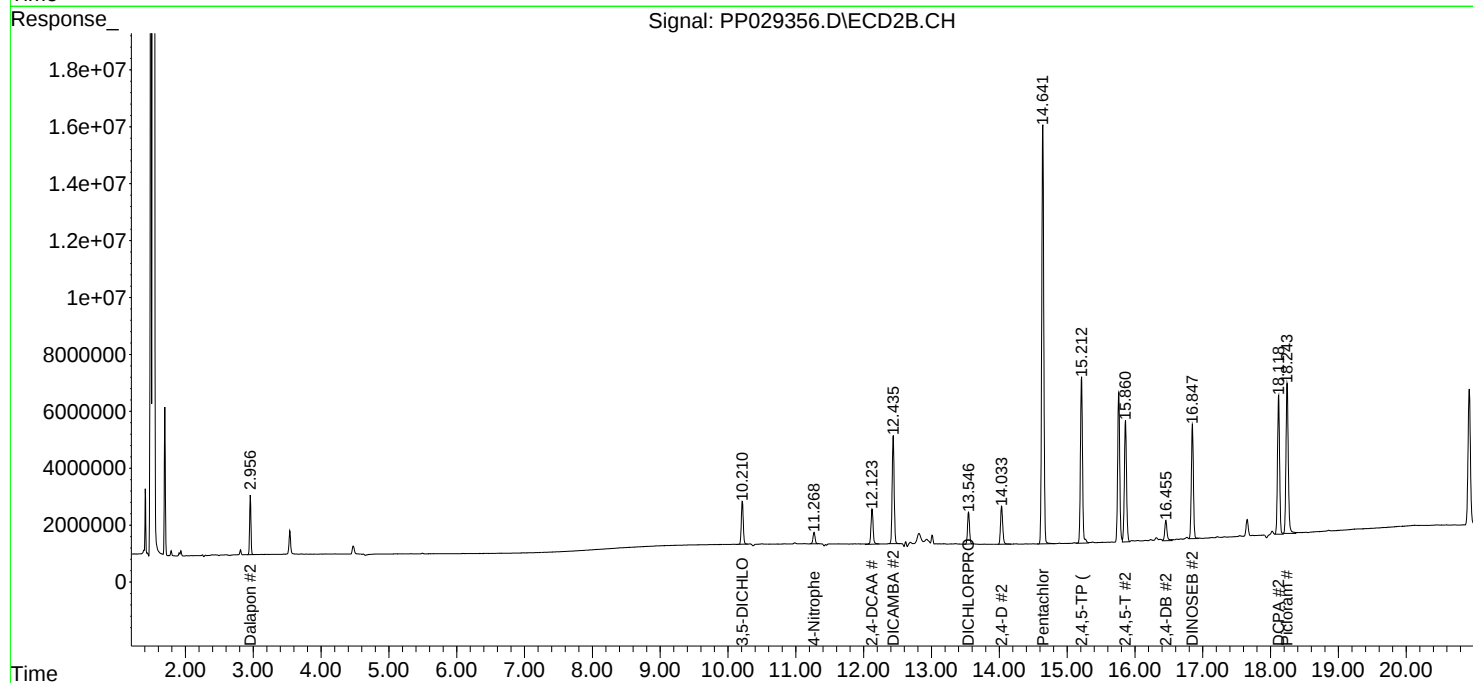
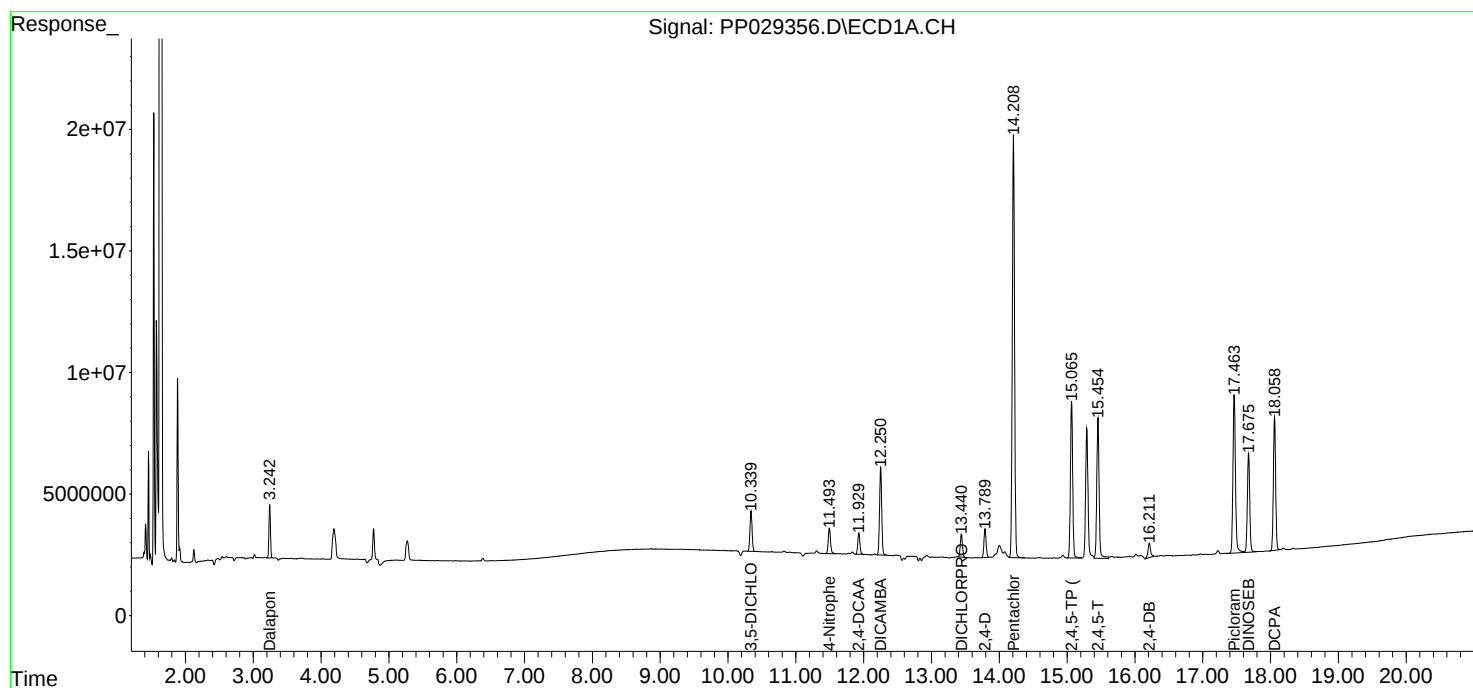
Instrument :
ECD_P
ClientSampleID :
PB117994BS

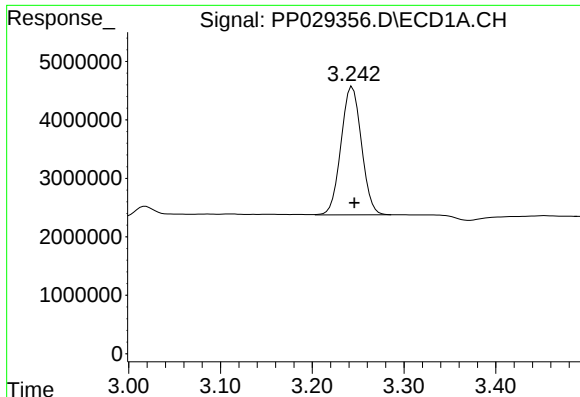
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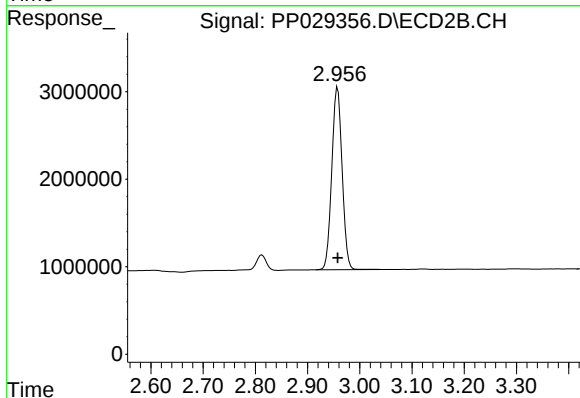
#1 Dalapon

R.T.: 3.242 min
Delta R.T.: -0.004 min
Response: 33963517
Conc: 579.79 ng/ml m

Instrument :
ECD_P
ClientSampleId :
PB117994BS

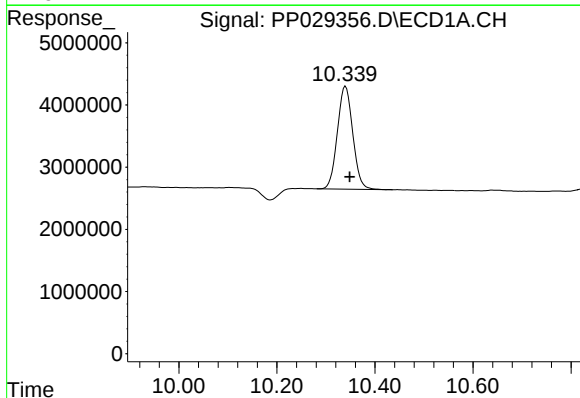
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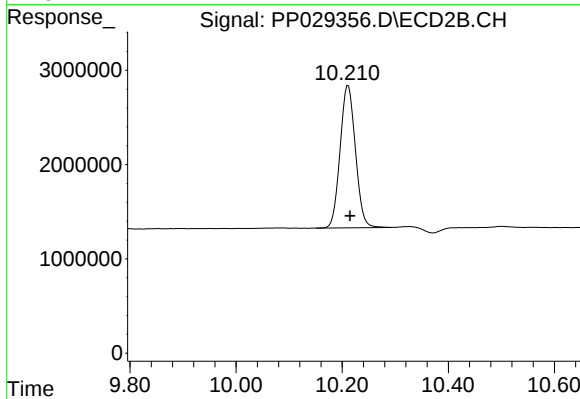
#1 Dalapon

R.T.: 2.958 min
Delta R.T.: 0.000 min
Response: 28693991
Conc: 554.49 ng/ml



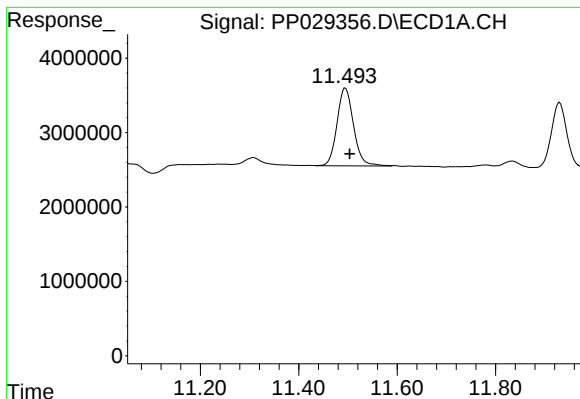
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.340 min
Delta R.T.: -0.008 min
Response: 36099733
Conc: 585.23 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.211 min
Delta R.T.: -0.004 min
Response: 30167417
Conc: 595.22 ng/ml



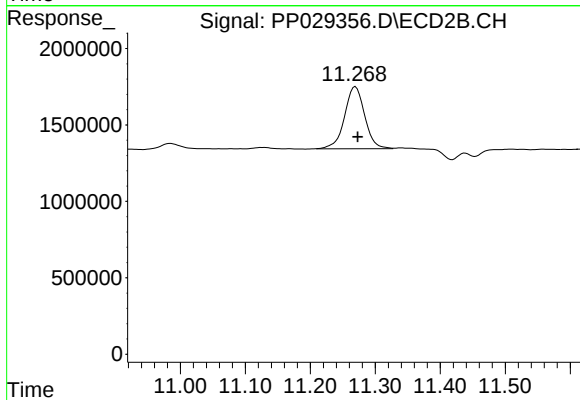
#3 4-Nitrophenol

R.T.: 11.493 min
Delta R.T.: -0.010 min
Response: 24416974
Conc: 356.43 ng/ml m

Instrument :
ECD_P
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PB117994BS

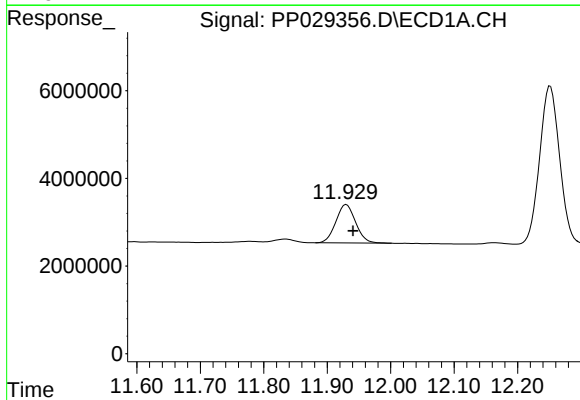
Manual Integrations
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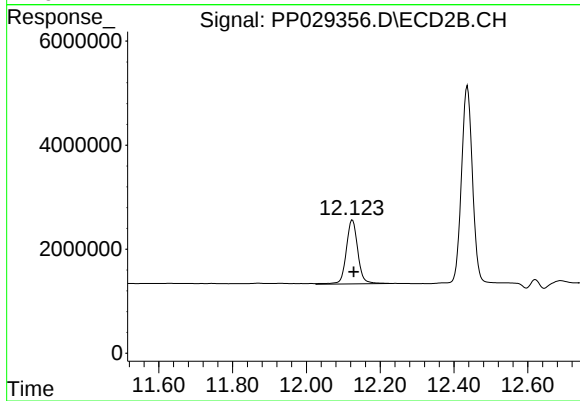
#3 4-Nitrophenol

R.T.: 11.268 min
Delta R.T.: -0.005 min
Response: 8766358
Conc: 366.06 ng/ml m



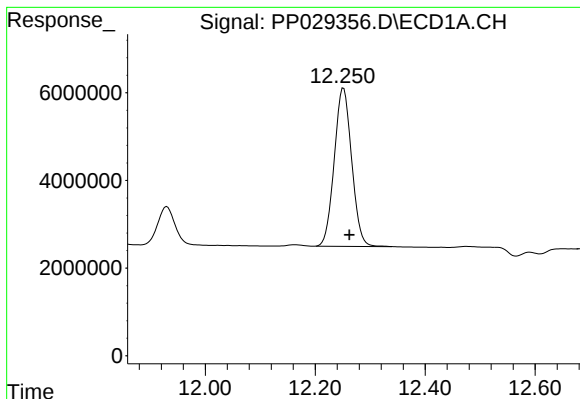
#4 2,4-DCAA

R.T.: 11.930 min
Delta R.T.: -0.010 min
Response: 19026527
Conc: 633.03 ng/ml



#4 2,4-DCAA

R.T.: 12.125 min
Delta R.T.: -0.004 min
Response: 26814990
Conc: 706.54 ng/ml



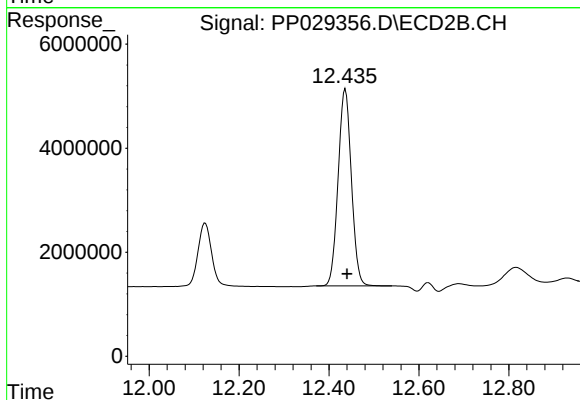
#5 DICAMBA

R.T.: 12.252 min
Delta R.T.: -0.011 min
Response: 79372945
Conc: 596.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB117994BS

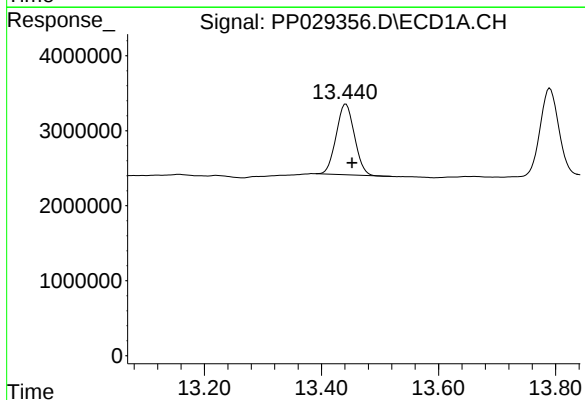
Manual Integrations
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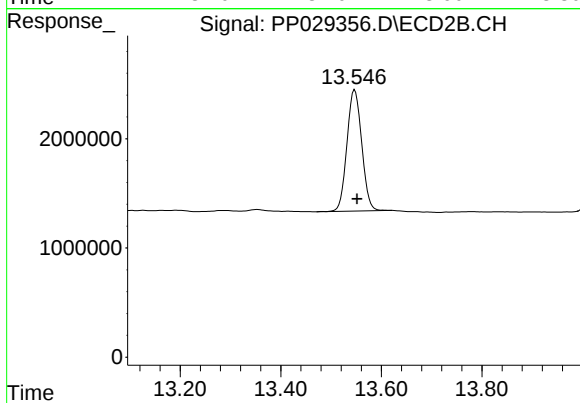
#5 DICAMBA

R.T.: 12.436 min
Delta R.T.: -0.004 min
Response: 77396931
Conc: 604.66 ng/ml



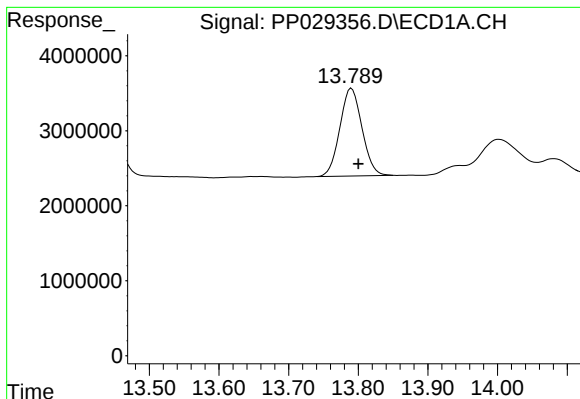
#8 DICHLORPROP

R.T.: 13.442 min
Delta R.T.: -0.010 min
Response: 20457634
Conc: 663.01 ng/ml



#8 DICHLORPROP

R.T.: 13.547 min
Delta R.T.: -0.005 min
Response: 22732660
Conc: 672.39 ng/ml



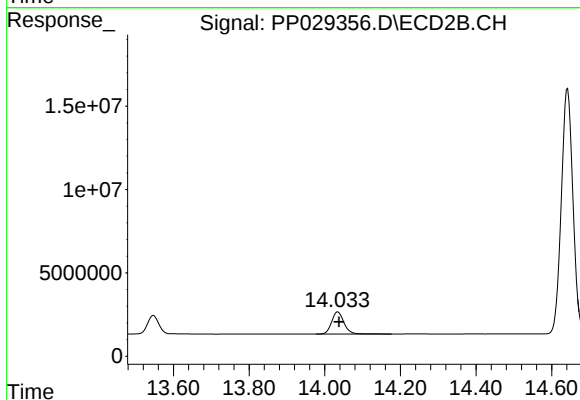
#9 2,4-D

R.T.: 13.789 min
Delta R.T.: -0.011 min
Response: 25835627
Conc: 658.95 ng/ml m

Instrument :
ECD_P
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PB117994BS

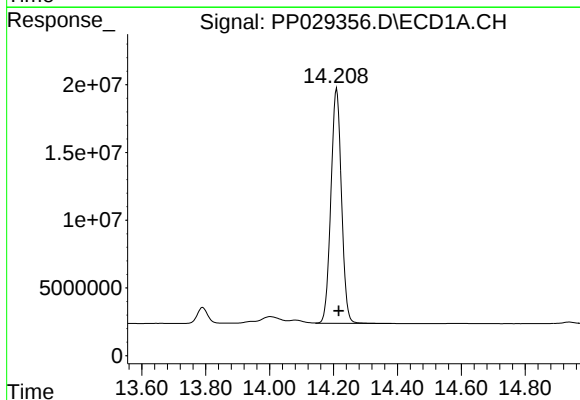
Manual Integrations
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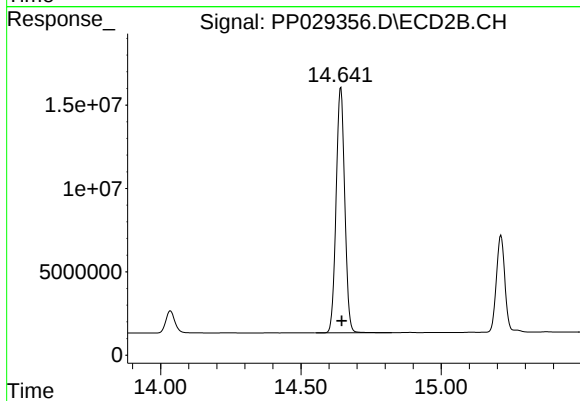
#9 2,4-D

R.T.: 14.033 min
Delta R.T.: -0.005 min
Response: 30141637
Conc: 664.74 ng/ml m



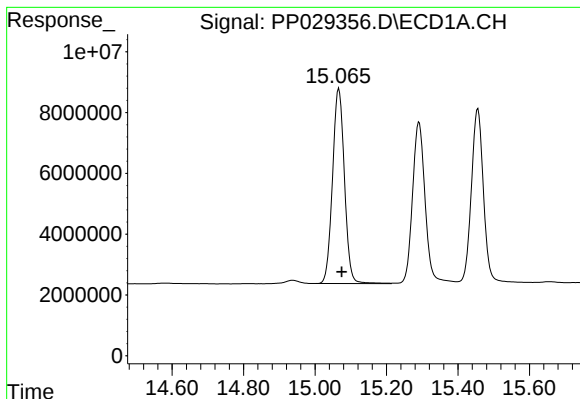
#10 Pentachlorophenol

R.T.: 14.210 min
Delta R.T.: -0.007 min
Response: 397307807
Conc: 609.71 ng/ml



#10 Pentachlorophenol

R.T.: 14.642 min
Delta R.T.: -0.003 min
Response: 313909137
Conc: 609.93 ng/ml



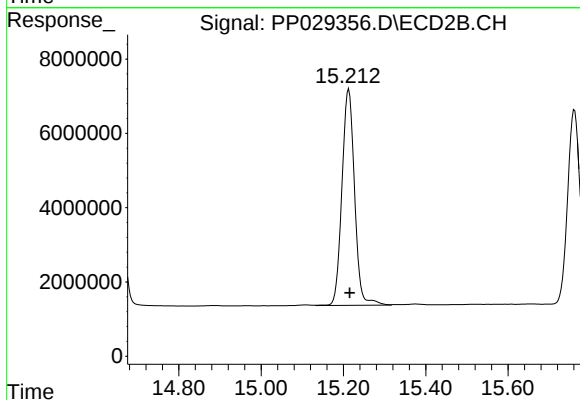
#11 2,4,5-TP (SILVEX)

R.T.: 15.067 min
Delta R.T.: -0.009 min
Response: 148794769
Conc: 627.19 ng/ml

Instrument :
ECD_P
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PB117994BS

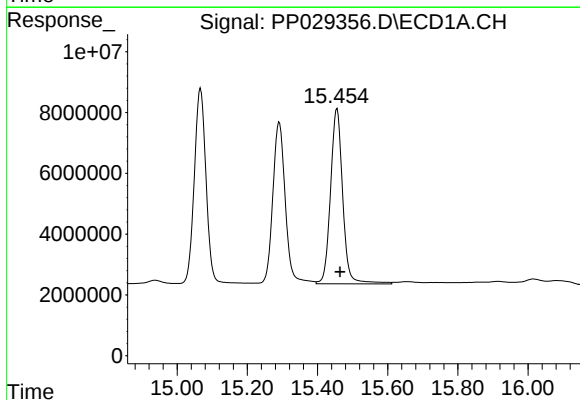
Manual Integrations
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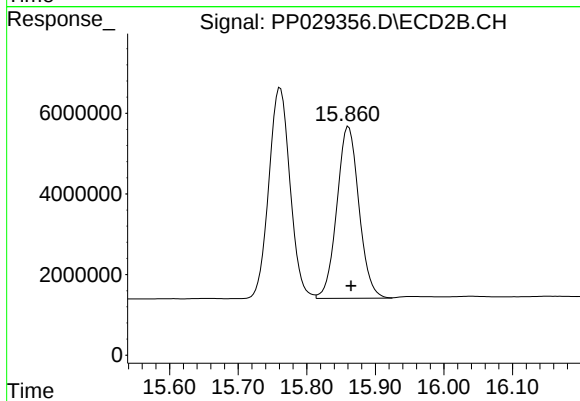
#11 2,4,5-TP (SILVEX)

R.T.: 15.213 min
Delta R.T.: -0.003 min
Response: 124189624
Conc: 610.55 ng/ml



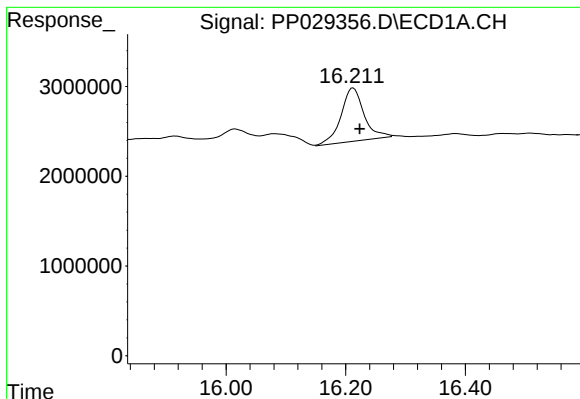
#12 2,4,5-T

R.T.: 15.456 min
Delta R.T.: -0.009 min
Response: 139342824
Conc: 660.03 ng/ml



#12 2,4,5-T

R.T.: 15.861 min
Delta R.T.: -0.003 min
Response: 95282000
Conc: 575.47 ng/ml



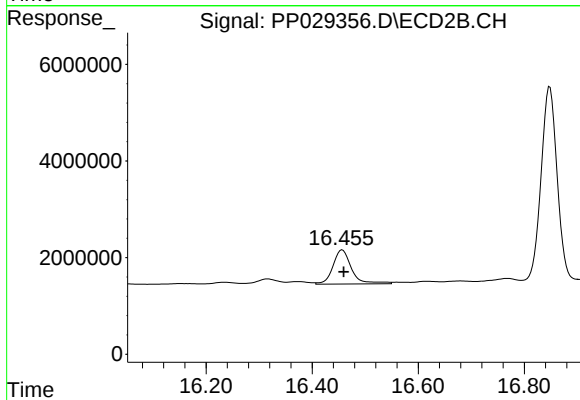
#13 2,4-DB

R.T.: 16.211 min
Delta R.T.: -0.012 min
Response: 15984100
Conc: 836.76 ng/ml m

Instrument :
ECD_P
ClientSampleId :
PB117994BS

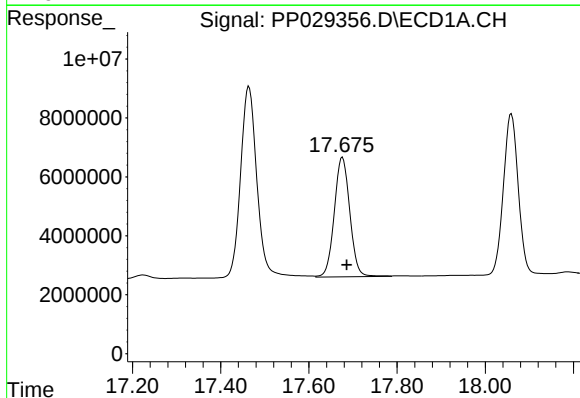
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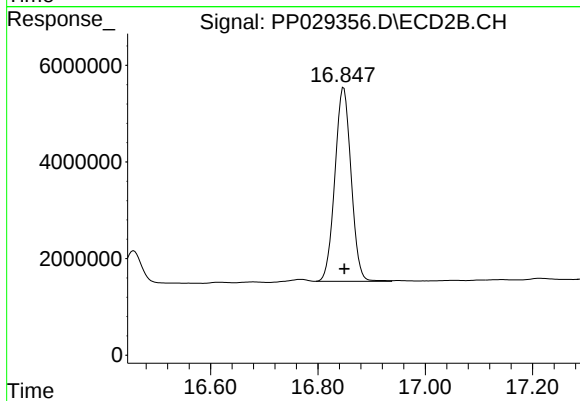
#13 2,4-DB

R.T.: 16.457 min
Delta R.T.: -0.003 min
Response: 17155207
Conc: 761.55 ng/ml



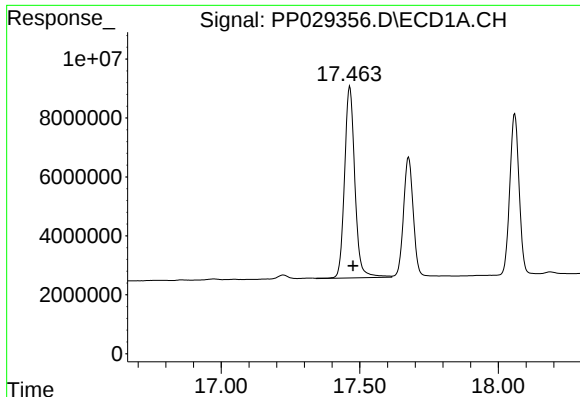
#14 DINOSEB

R.T.: 17.676 min
Delta R.T.: -0.010 min
Response: 99221591
Conc: 681.32 ng/ml



#14 DINOSEB

R.T.: 16.847 min
Delta R.T.: -0.003 min
Response: 84108117
Conc: 641.69 ng/ml m



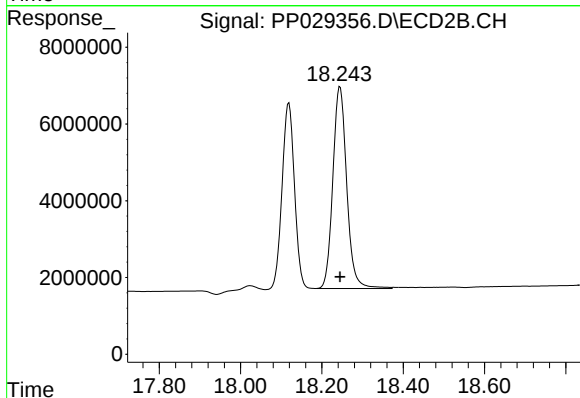
#15 Picloram

R.T.: 17.464 min
Delta R.T.: -0.011 min
Response: 168362933
Conc: 605.51 ng/ml

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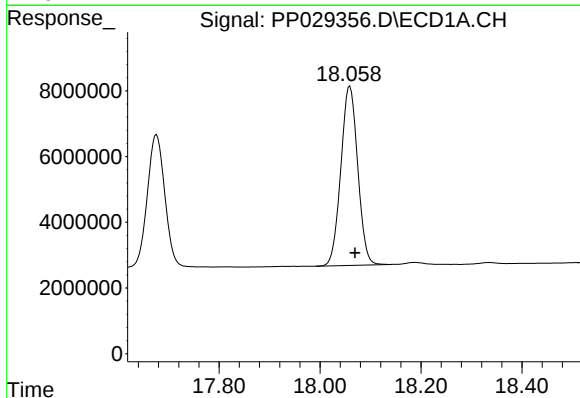
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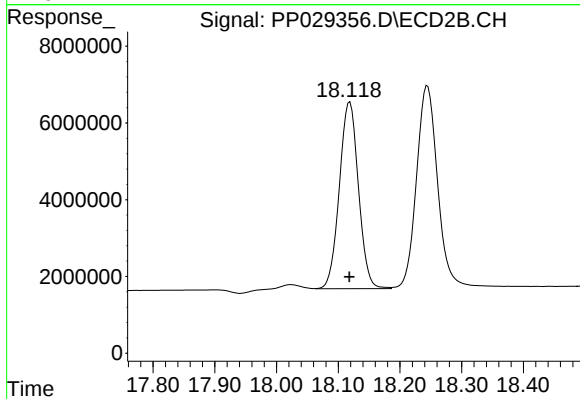
#15 Picloram

R.T.: 18.243 min
Delta R.T.: -0.001 min
Response: 124910791
Conc: 555.10 ng/ml m



#16 DCPA

R.T.: 18.059 min
Delta R.T.: -0.010 min
Response: 126709866
Conc: 448.57 ng/ml



#16 DCPA

R.T.: 18.118 min
Delta R.T.: 0.000 min
Response: 104532295
Conc: 449.80 ng/ml m