

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031919\
 Data File : PP029432.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Mar 2019 4:32
 Operator : EI\MA
 Sample : PB117994BS
 Misc : hexane
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB117994BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 04:55:06 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. : 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	11.927	12.122	17543498	22665292	583.687	597.201m
Target Compounds							
1) T	Dalapon	3.240	2.956	26589168	21225171	453.906m	410.162
2) T	3,5-DICHL...	10.337	10.211	30061158	24568444	487.335	484.748
3) T	4-Nitroph...	11.492	11.267	27409701	9439597	400.120	394.174m
5) T	DICAMBA	12.249	12.434	68078183	63857724	511.986	498.887m
8) T	DICHLORPROP	13.439	13.547	17472256	20223243	566.259	598.165
9) T	2,4-D	13.787	14.033	22066282	25507007	562.811	562.528
10) T	Pentachlo...	14.207	14.641	331.3E6	251.1E6	508.420	487.961
11) T	2,4,5-TP ...	15.063	15.211	124.3E6	97916893	523.814	481.385
12) T	2,4,5-T	15.451	15.860	113.8E6	80785698	539.047	487.917
13) T	2,4-DB	16.207	16.456	16507009	14271569	864.136m	633.543 #
14) T	DINOSEB	17.673	16.847	82893829	71300769	569.206	543.981
15) T	Picloram	17.461	18.243	149.9E6	125.4E6	539.002	557.421
16) T	DCPA	18.056	18.116	111.9E6	91988589	396.036	395.826m

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

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ALS Vial : 40 Sample Multiplier: 1

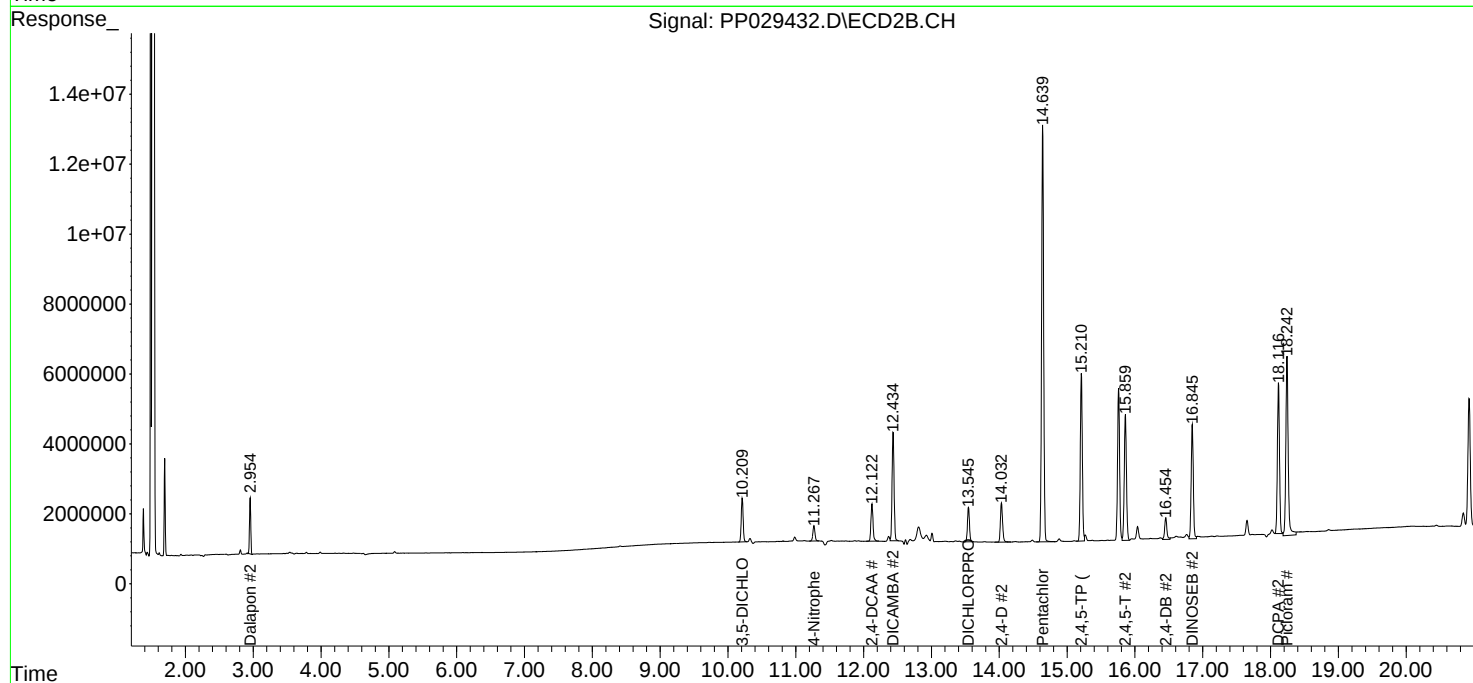
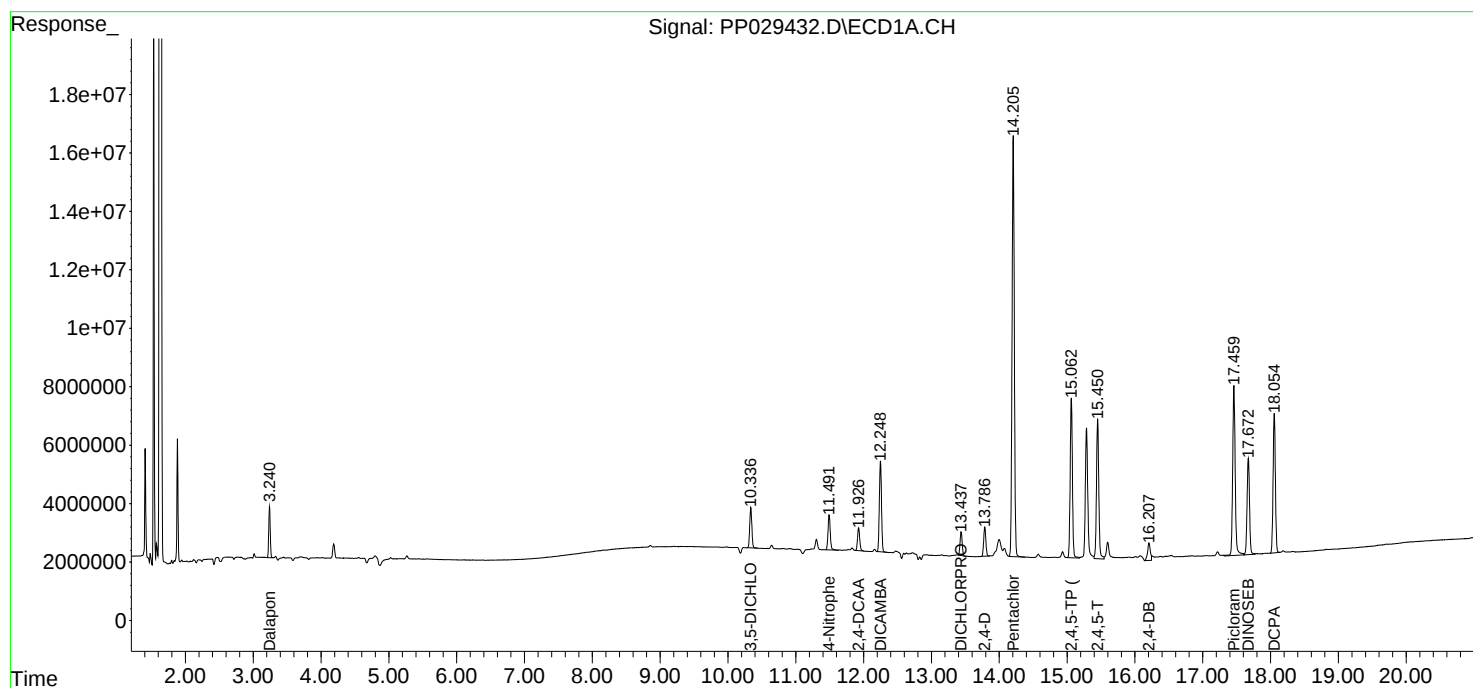
Instrument :
ECD_P
ClientSampleId :
PB117994BS

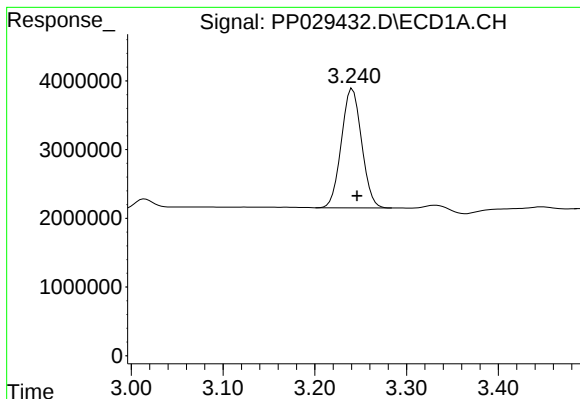
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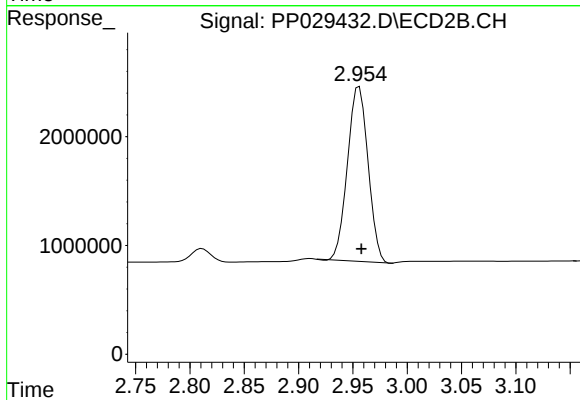
#1 Dalapon

R.T.: 3.240 min
Delta R.T.: -0.006 min
Response: 26589168
Conc: 453.91 ng/ml m

Instrument :
ECD_P
ClientSampleId :
PB117994BS

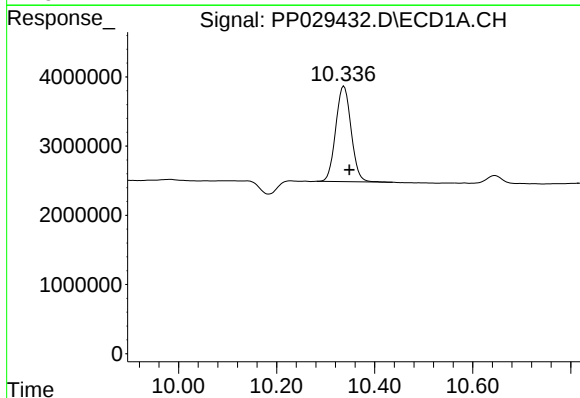
Manual Integrations
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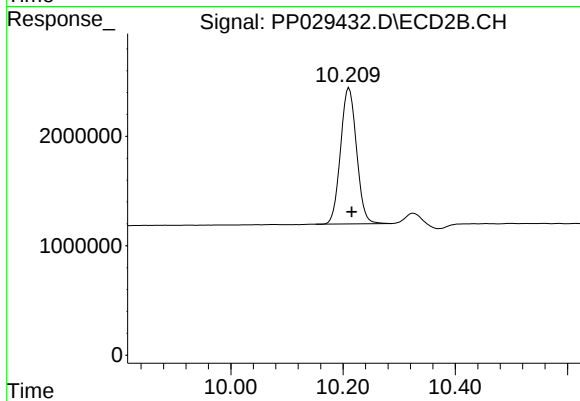
#1 Dalapon

R.T.: 2.956 min
Delta R.T.: -0.002 min
Response: 21225171
Conc: 410.16 ng/ml



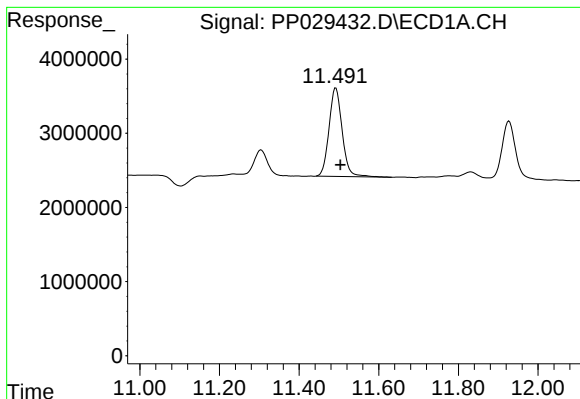
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.337 min
Delta R.T.: -0.011 min
Response: 30061158
Conc: 487.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.211 min
Delta R.T.: -0.004 min
Response: 24568444
Conc: 484.75 ng/ml



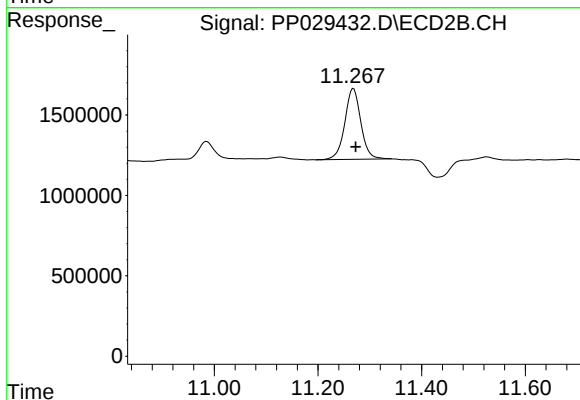
#3 4-Nitrophenol

R.T.: 11.492 min
Delta R.T.: -0.011 min
Response: 27409701
Conc: 400.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB117994BS

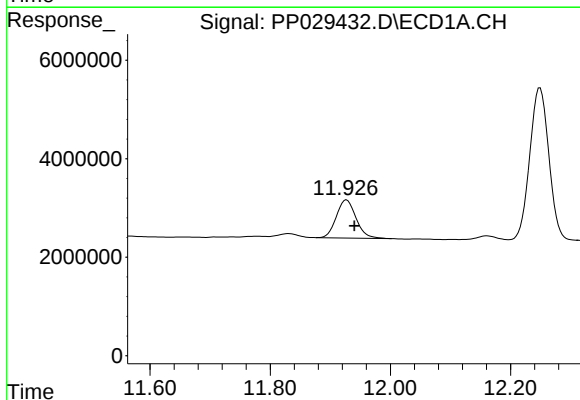
Manual Integrations
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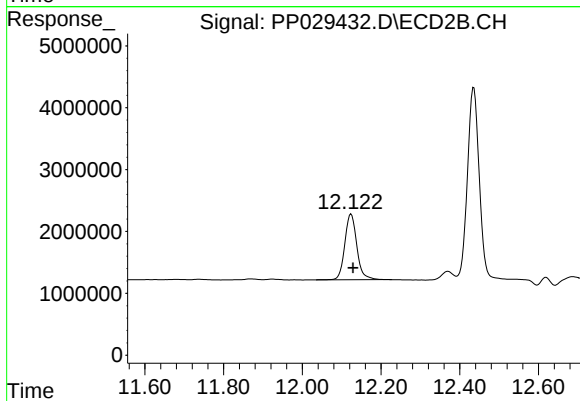
#3 4-Nitrophenol

R.T.: 11.267 min
Delta R.T.: -0.006 min
Response: 9439597
Conc: 394.17 ng/ml m



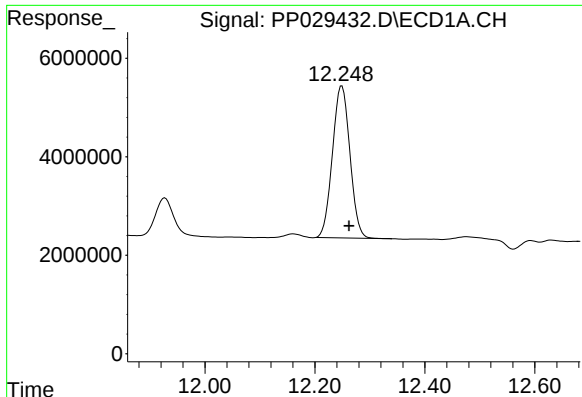
#4 2,4-DCAA

R.T.: 11.927 min
Delta R.T.: -0.013 min
Response: 17543498
Conc: 583.69 ng/ml



#4 2,4-DCAA

R.T.: 12.122 min
Delta R.T.: -0.006 min
Response: 22665292
Conc: 597.20 ng/ml m



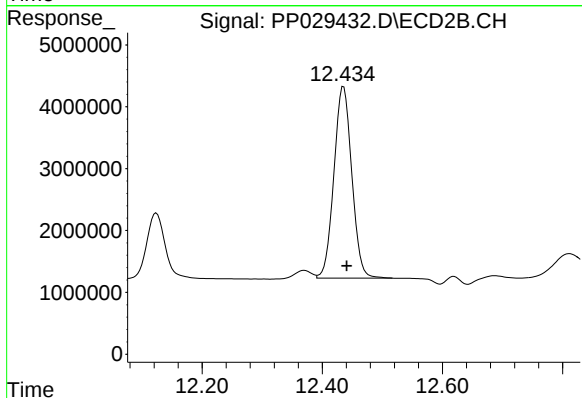
#5 DICAMBA

R.T.: 12.249 min
Delta R.T.: -0.013 min
Response: 68078183
Conc: 511.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB117994BS

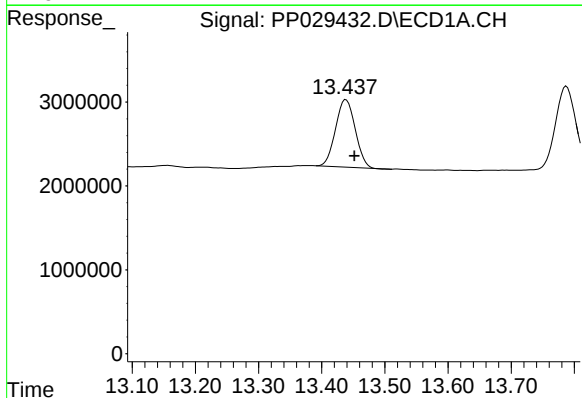
Manual Integrations
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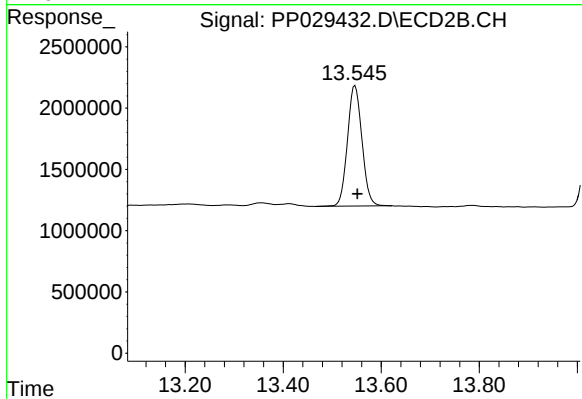
#5 DICAMBA

R.T.: 12.434 min
Delta R.T.: -0.007 min
Response: 63857724
Conc: 498.89 ng/ml m



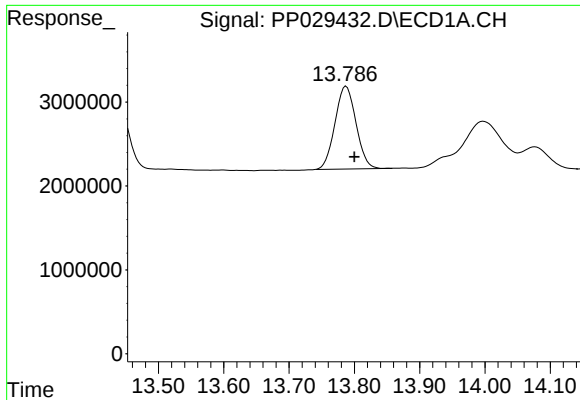
#8 DICHLORPROP

R.T.: 13.439 min
Delta R.T.: -0.014 min
Response: 17472256
Conc: 566.26 ng/ml



#8 DICHLORPROP

R.T.: 13.547 min
Delta R.T.: -0.005 min
Response: 20223243
Conc: 598.17 ng/ml



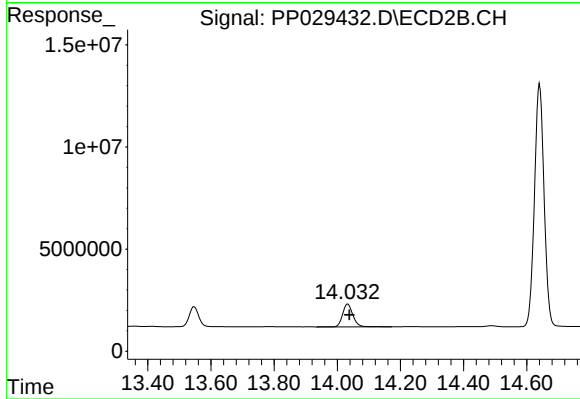
#9 2,4-D

R.T.: 13.787 min
Delta R.T.: -0.013 min
Response: 22066282
Conc: 562.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB117994BS

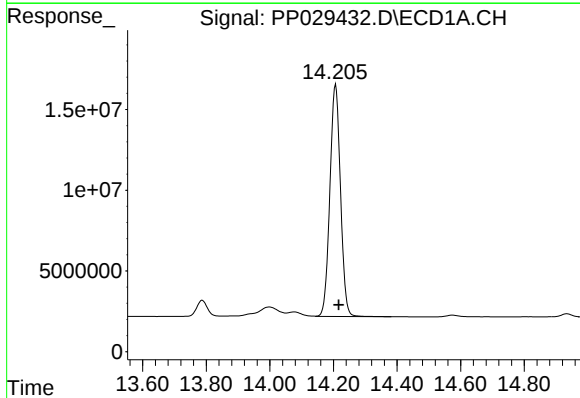
Manual Integrations
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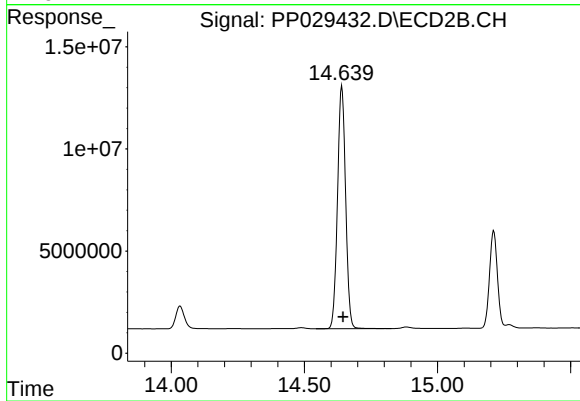
#9 2,4-D

R.T.: 14.033 min
Delta R.T.: -0.005 min
Response: 25507007
Conc: 562.53 ng/ml



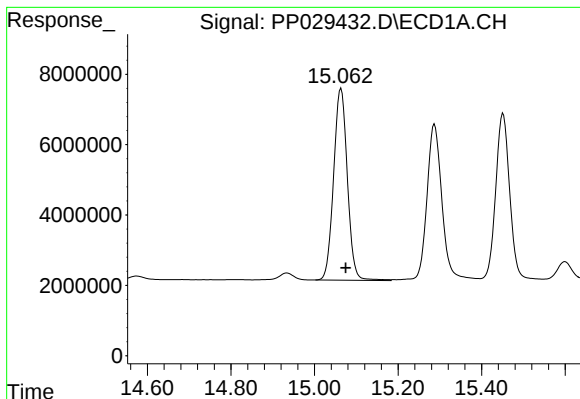
#10 Pentachlorophenol

R.T.: 14.207 min
Delta R.T.: -0.010 min
Response: 331303057
Conc: 508.42 ng/ml



#10 Pentachlorophenol

R.T.: 14.641 min
Delta R.T.: -0.005 min
Response: 251137270
Conc: 487.96 ng/ml



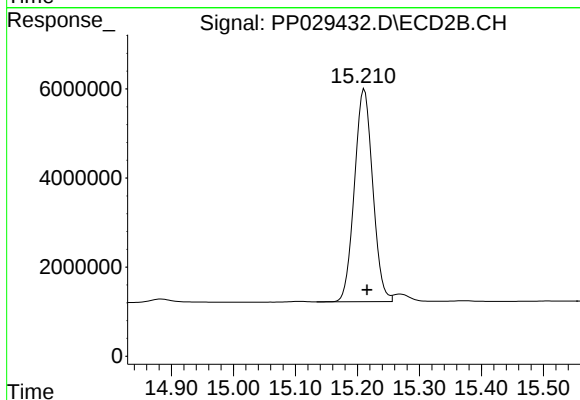
#11 2,4,5-TP (SILVEX)

R.T.: 15.063 min
Delta R.T.: -0.012 min
Response: 124270693
Conc: 523.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB117994BS

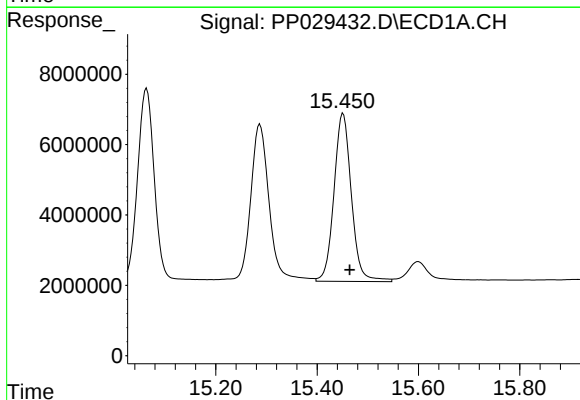
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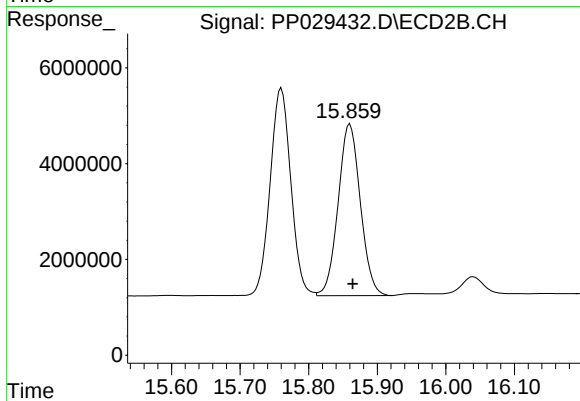
#11 2,4,5-TP (SILVEX)

R.T.: 15.211 min
Delta R.T.: -0.004 min
Response: 97916893
Conc: 481.38 ng/ml



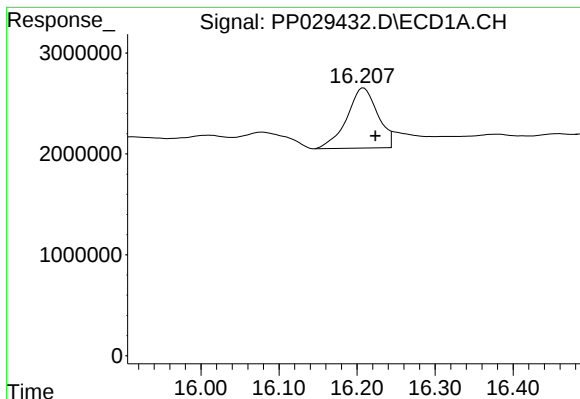
#12 2,4,5-T

R.T.: 15.451 min
Delta R.T.: -0.013 min
Response: 113800666
Conc: 539.05 ng/ml



#12 2,4,5-T

R.T.: 15.860 min
Delta R.T.: -0.004 min
Response: 80785698
Conc: 487.92 ng/ml



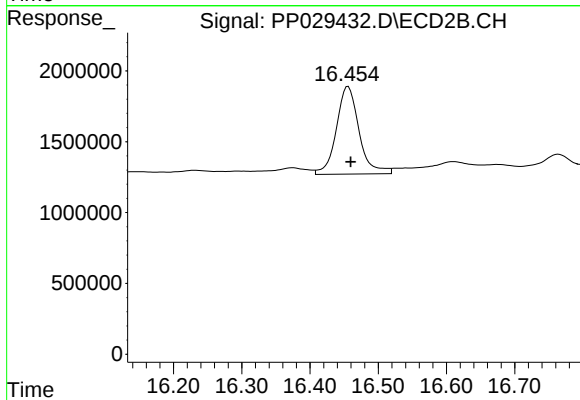
#13 2,4-DB

R.T.: 16.207 min
Delta R.T.: -0.016 min
Response: 16507009
Conc: 864.14 ng/ml m

Instrument :
ECD_P
ClientSampleId :
PB117994BS

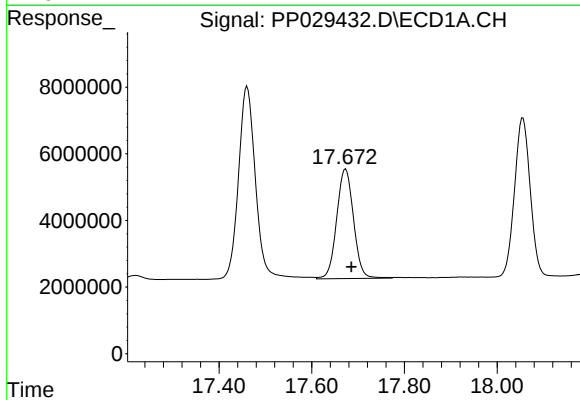
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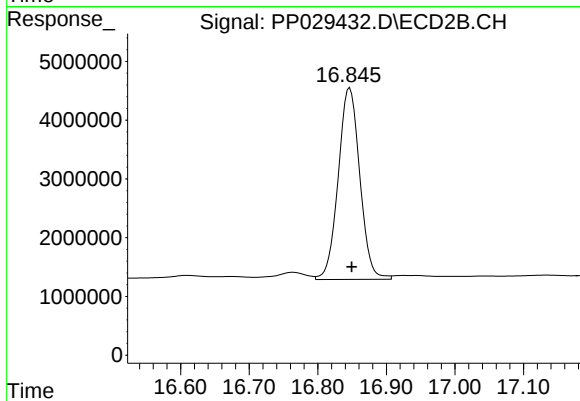
#13 2,4-DB

R.T.: 16.456 min
Delta R.T.: -0.004 min
Response: 14271569
Conc: 633.54 ng/ml



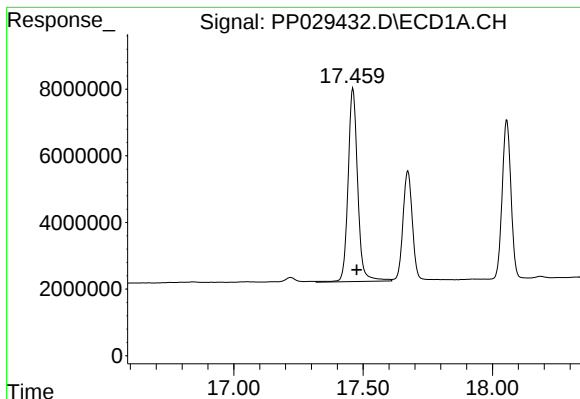
#14 DINOSEB

R.T.: 17.673 min
Delta R.T.: -0.013 min
Response: 82893829
Conc: 569.21 ng/ml



#14 DINOSEB

R.T.: 16.847 min
Delta R.T.: -0.003 min
Response: 71300769
Conc: 543.98 ng/ml



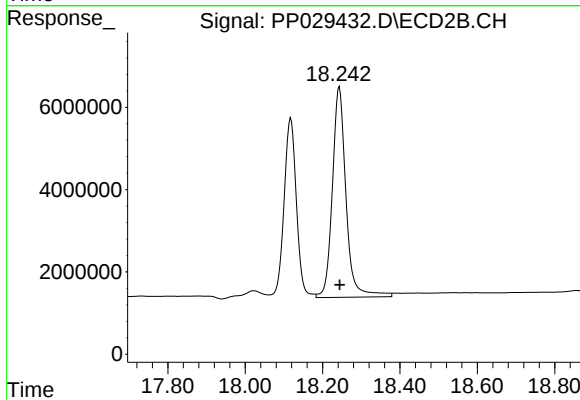
#15 Picloram

R.T.: 17.461 min
Delta R.T.: -0.015 min
Response: 149869426
Conc: 539.00 ng/ml

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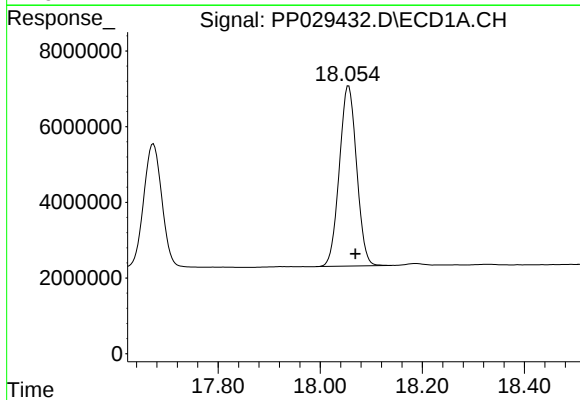
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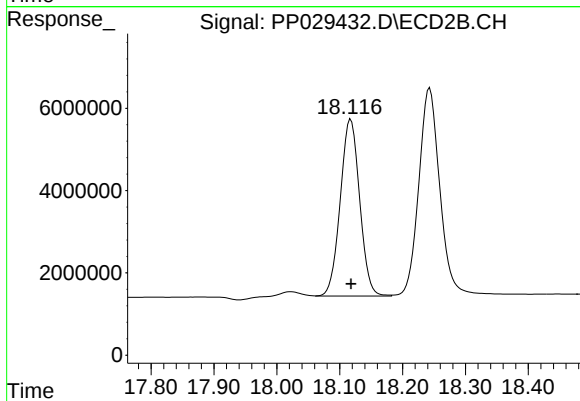
#15 Picloram

R.T.: 18.243 min
Delta R.T.: -0.001 min
Response: 125432471
Conc: 557.42 ng/ml



#16 DCPA

R.T.: 18.056 min
Delta R.T.: -0.014 min
Response: 111871325
Conc: 396.04 ng/ml



#16 DCPA

R.T.: 18.116 min
Delta R.T.: -0.002 min
Response: 91988589
Conc: 395.83 ng/ml m