

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032519\
 Data File : PP029510.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Mar 2019 22:53
 Operator : EI\MA
 Sample : K2040-01MSD
 Misc : hexane
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 S4B(2-10)MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 03:25:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032119.M
 Quant Title : 8080.M
 QLast Update : Fri Mar 22 09:23:06 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	11.925	12.117	10174084	13755172	310.991	320.325m
Target Compounds							
1) T	Dalapon	3.239	2.956	19968047	22059363	297.858	403.167 #
2) T	3,5-DICHL...	10.337	10.206	5904935	5714726	93.475	105.094
5) T	DICAMBA	12.247	12.428	21516752	23553183	145.622m	160.561m
8) T	DICHLORPROP	13.436	13.541	3592356	3966113	104.944m	97.937
9) T	2,4-D	13.786	14.027	6386968	7622591	165.152	161.582
10) T	Pentachlo...	14.205	14.635	42325679	33883526	62.108	61.927
11) T	2,4,5-TP ...	15.062	15.205	15766455	13931674	64.828	67.307
12) T	2,4,5-T	15.449	15.853	18273176	32617243	80.669m	196.755m#
13) T	2,4-DB	16.210	16.449	2381962	1938085	114.551m	81.705m#
14) T	DINOSEB	17.672	16.852	1381090	558920	8.194m	3.699m#
15) T	Picloram	17.461	18.236	86751921	72156035	264.797	302.734m
16) T	DCPA	18.055	18.110	66451051	60199913	209.449	229.449m

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

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Operator : EI\MA
Sample : K2040-01MSD
Misc : hexane
ALS Vial : 15 Sample Multiplier: 1

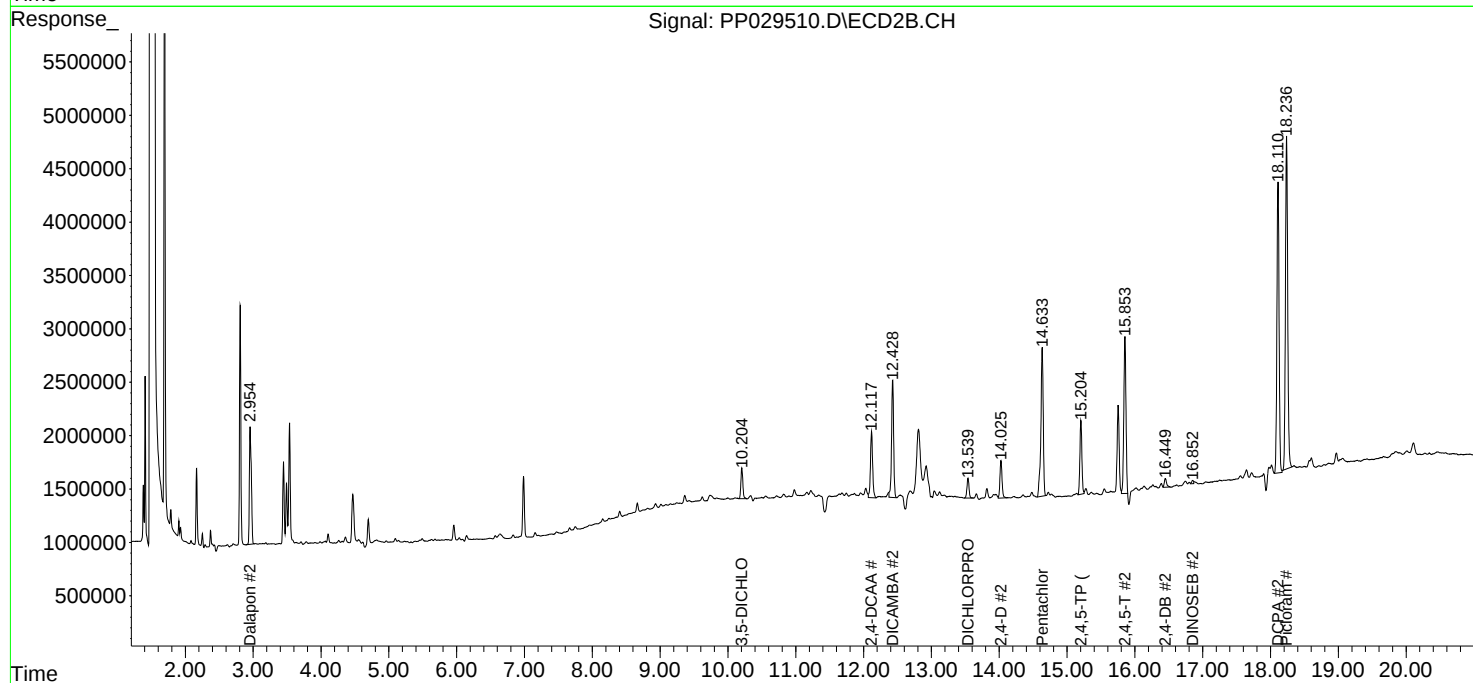
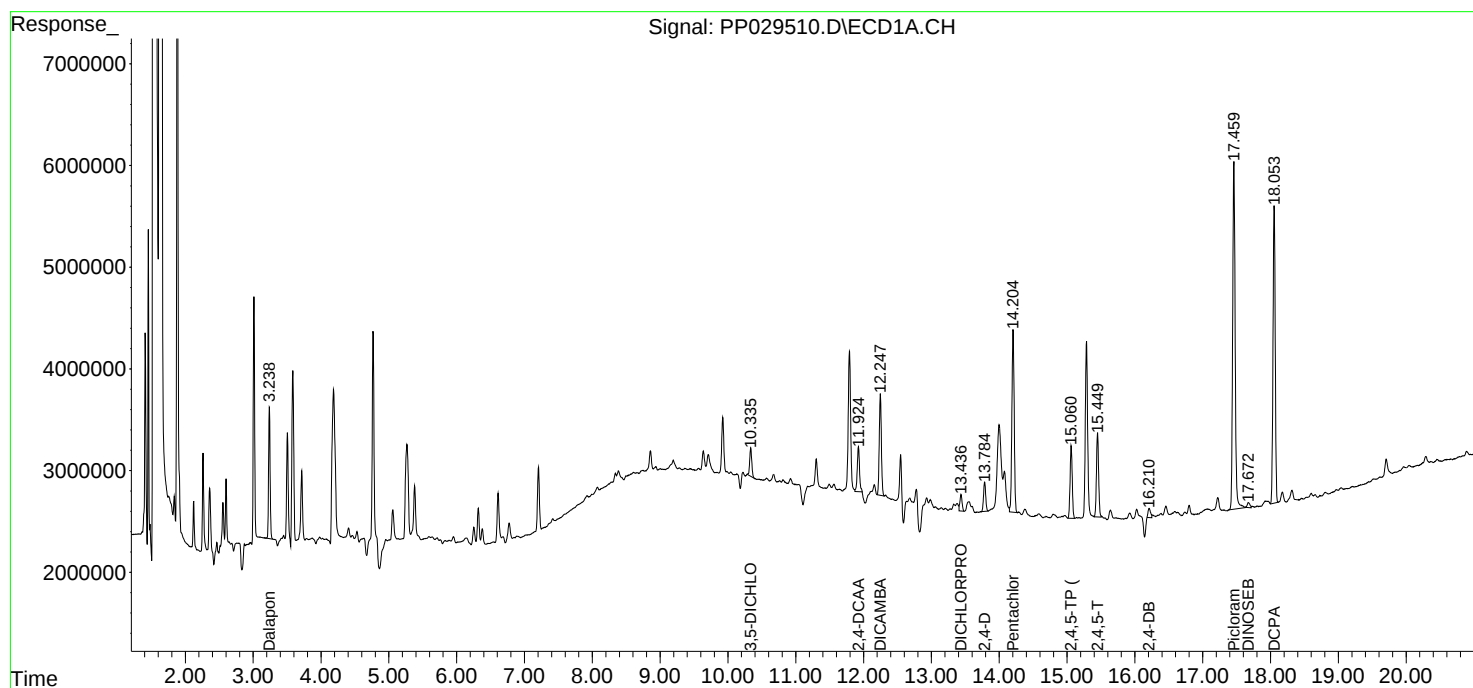
Instrument :
ECD_P
ClientSampled :
S4B(2-10)MSD

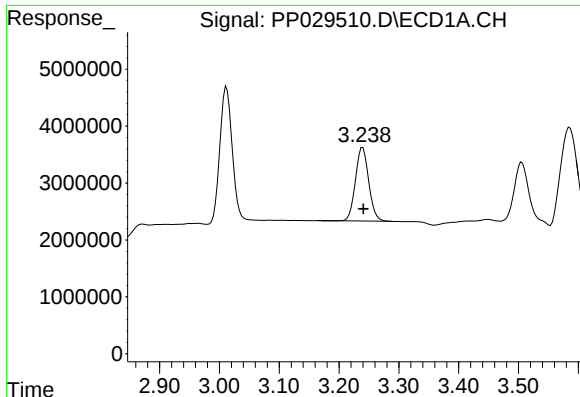
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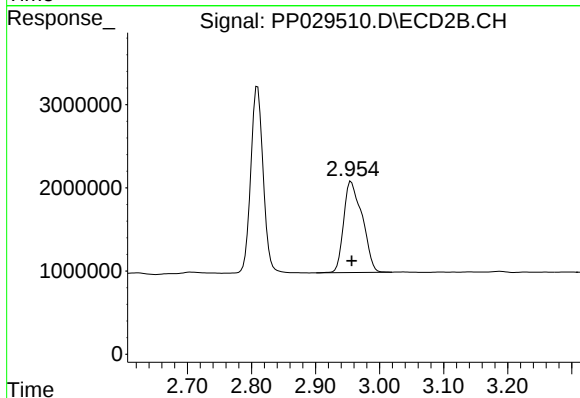
#1 Dalapon

R.T.: 3.239 min
Delta R.T.: -0.002 min
Response: 19968047
Conc: 297.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
S4B(2-10)MSD

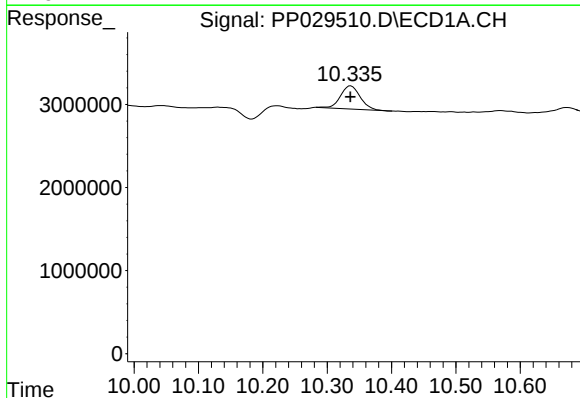
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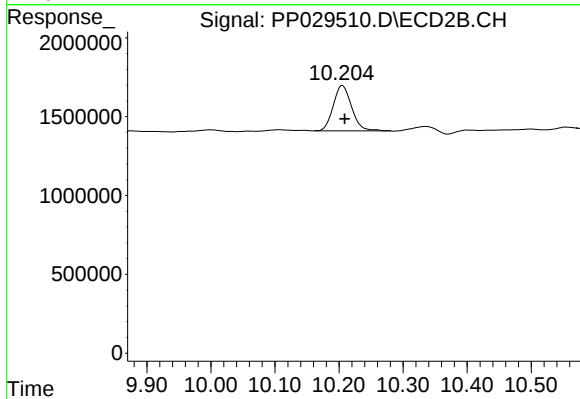
#1 Dalapon

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 22059363
Conc: 403.17 ng/ml



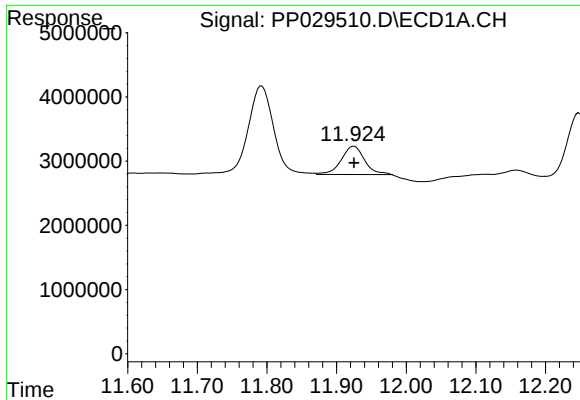
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.337 min
Delta R.T.: 0.000 min
Response: 5904935
Conc: 93.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.206 min
Delta R.T.: -0.003 min
Response: 5714726
Conc: 105.09 ng/ml



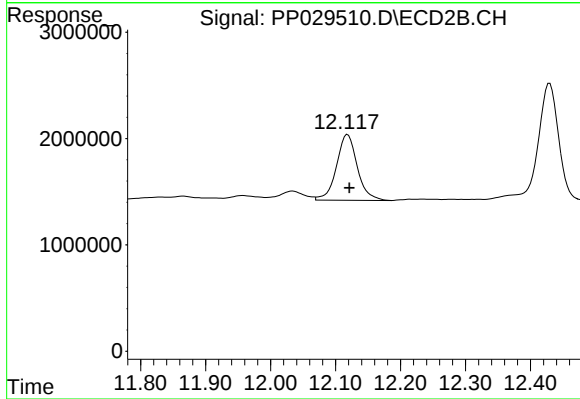
#4 2,4-DCAA

R.T.: 11.925 min
Delta R.T.: 0.000 min
Response: 10174084
Conc: 310.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
S4B(2-10)MSD

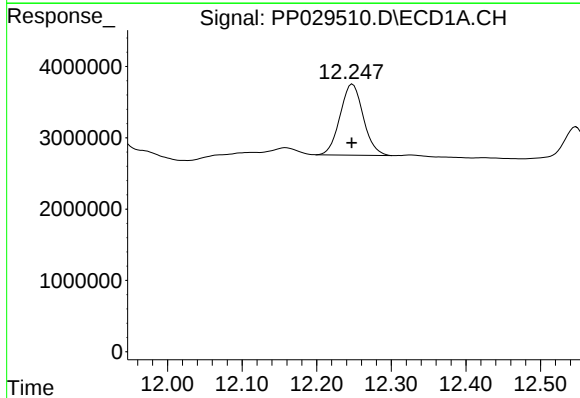
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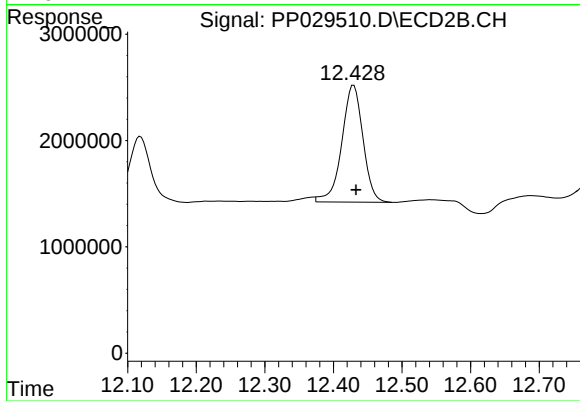
#4 2,4-DCAA

R.T.: 12.117 min
Delta R.T.: -0.004 min
Response: 13755172
Conc: 320.32 ng/ml m



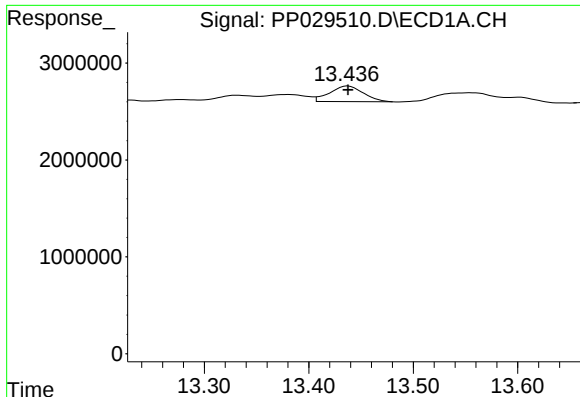
#5 DICAMBA

R.T.: 12.247 min
Delta R.T.: 0.000 min
Response: 21516752
Conc: 145.62 ng/ml m



#5 DICAMBA

R.T.: 12.428 min
Delta R.T.: -0.005 min
Response: 23553183
Conc: 160.56 ng/ml m



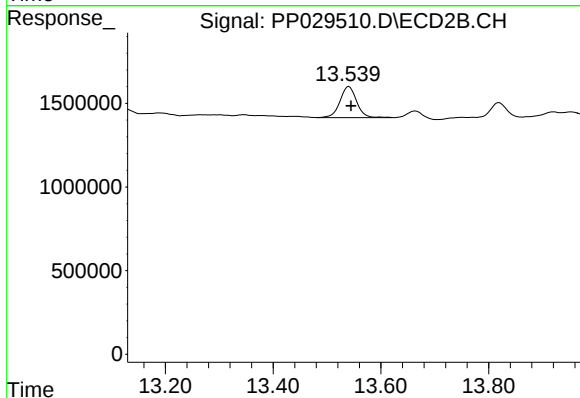
#8 DICHLORPROP

R.T.: 13.436 min
Delta R.T.: -0.001 min
Response: 3592356
Conc: 104.94 ng/ml m

Instrument :
ECD_P
ClientSampleId :
S4B(2-10)MSD

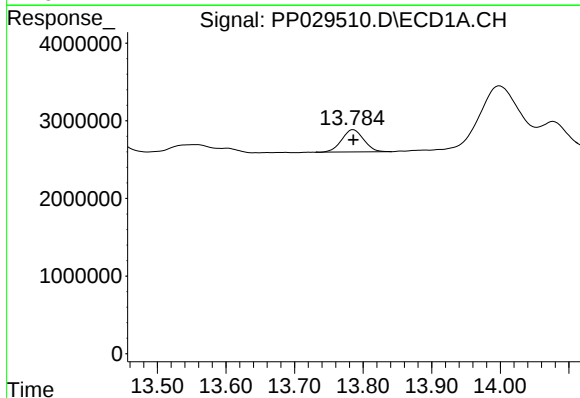
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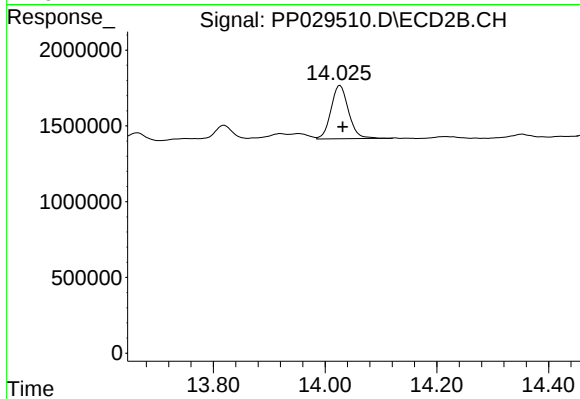
#8 DICHLORPROP

R.T.: 13.541 min
Delta R.T.: -0.004 min
Response: 3966113
Conc: 97.94 ng/ml



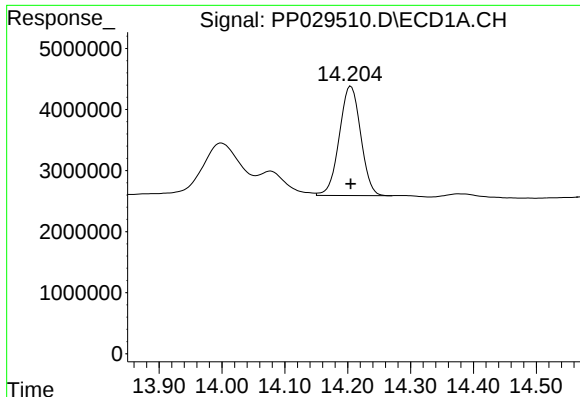
#9 2,4-D

R.T.: 13.786 min
Delta R.T.: 0.000 min
Response: 6386968
Conc: 165.15 ng/ml



#9 2,4-D

R.T.: 14.027 min
Delta R.T.: -0.005 min
Response: 7622591
Conc: 161.58 ng/ml



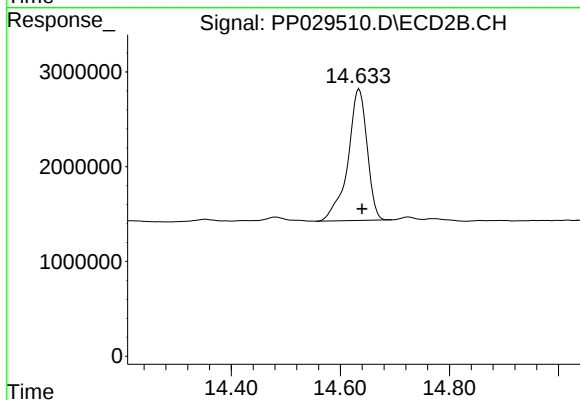
#10 Pentachlorophenol

R.T.: 14.205 min
Delta R.T.: 0.000 min
Response: 42325679
Conc: 62.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
S4B(2-10)MSD

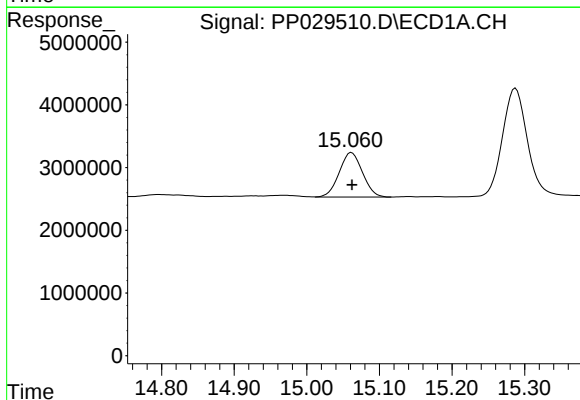
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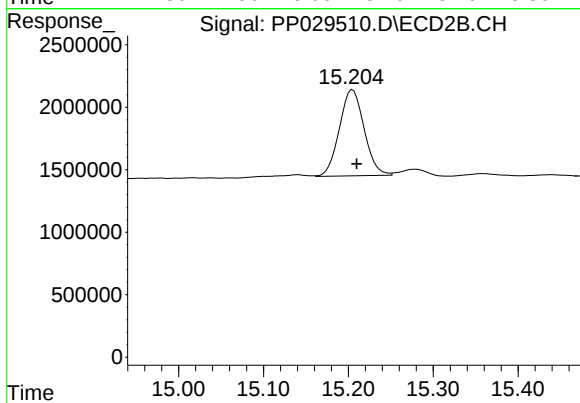
#10 Pentachlorophenol

R.T.: 14.635 min
Delta R.T.: -0.005 min
Response: 33883526
Conc: 61.93 ng/ml



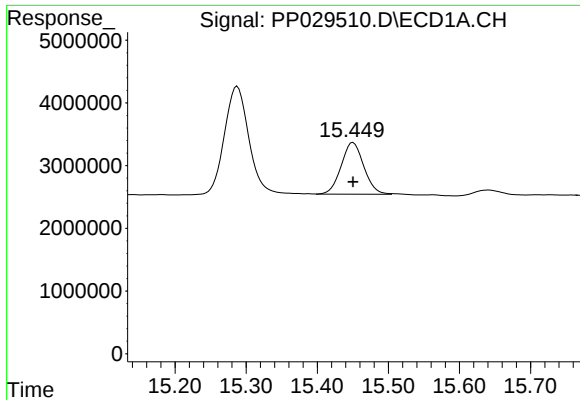
#11 2,4,5-TP (SILVEX)

R.T.: 15.062 min
Delta R.T.: 0.000 min
Response: 15766455
Conc: 64.83 ng/ml



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

R.T.: 15.205 min
Delta R.T.: -0.005 min
Response: 13931674
Conc: 67.31 ng/ml



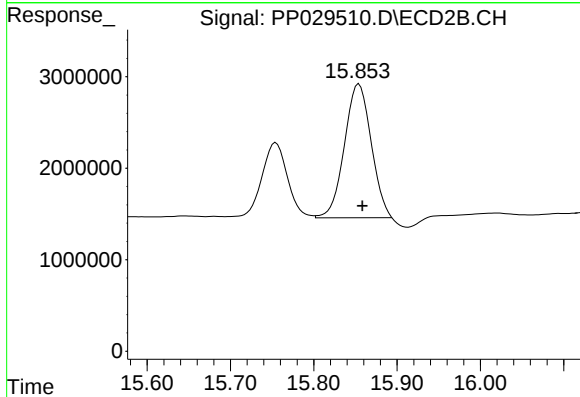
#12 2,4,5-T

R.T.: 15.449 min
Delta R.T.: -0.002 min
Response: 18273176
Conc: 80.67 ng/ml m

Instrument :
ECD_P
ClientSampleId :
S4B(2-10)MSD

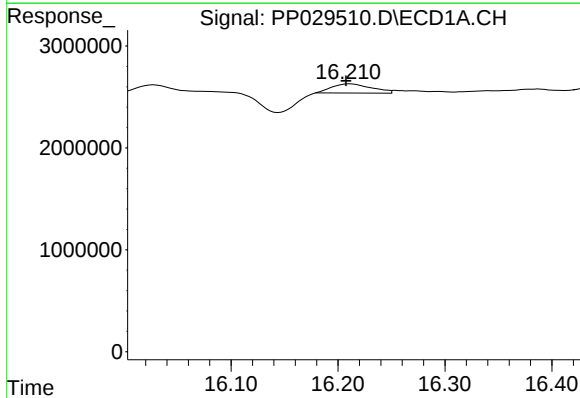
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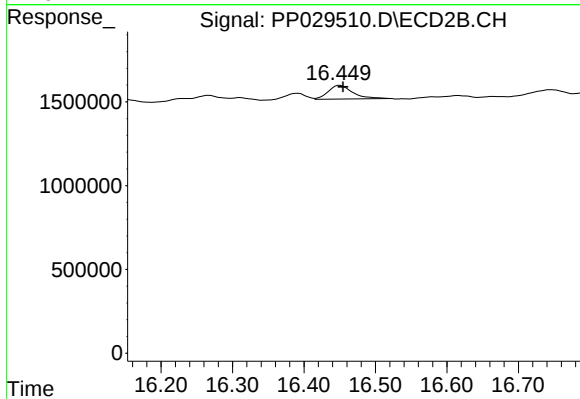
#12 2,4,5-T

R.T.: 15.853 min
Delta R.T.: -0.006 min
Response: 32617243
Conc: 196.75 ng/ml m



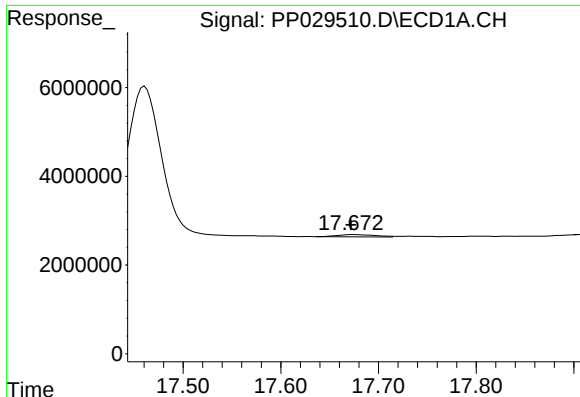
#13 2,4-DB

R.T.: 16.210 min
Delta R.T.: 0.002 min
Response: 2381962
Conc: 114.55 ng/ml m



#13 2,4-DB

R.T.: 16.449 min
Delta R.T.: -0.006 min
Response: 1938085
Conc: 81.70 ng/ml m



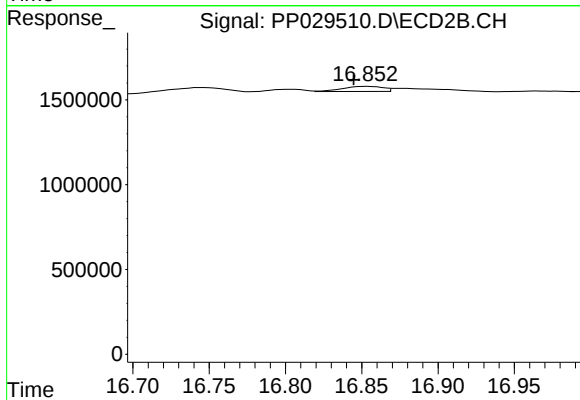
#14 DINOSEB

R.T.: 17.672 min
Delta R.T.: 0.000 min
Response: 1381090
Conc: 8.19 ng/ml m

Instrument :
ECD_P
ClientSampleId :
S4B(2-10)MSD

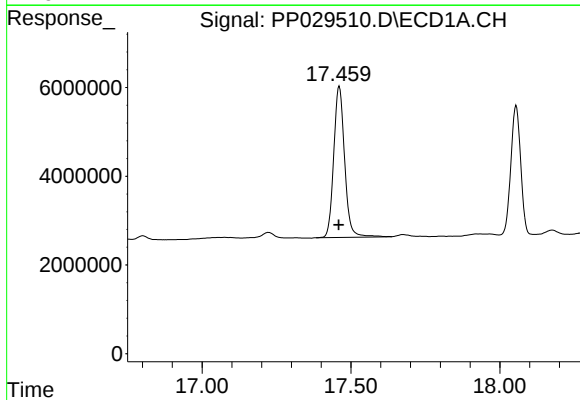
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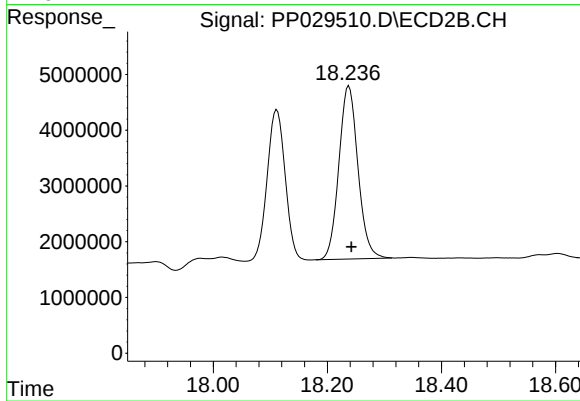
#14 DINOSEB

R.T.: 16.852 min
Delta R.T.: 0.008 min
Response: 558920
Conc: 3.70 ng/ml m



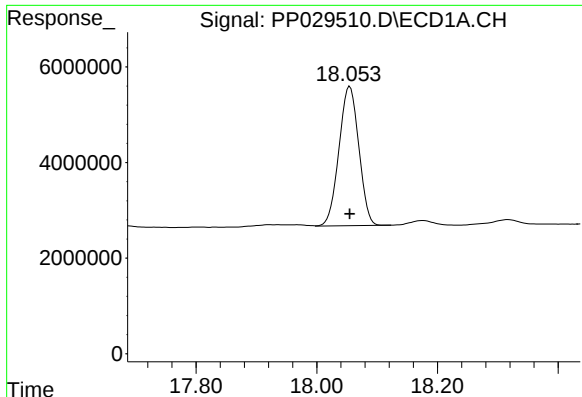
#15 Picloram

R.T.: 17.461 min
Delta R.T.: 0.001 min
Response: 86751921
Conc: 264.80 ng/ml



#15 Picloram

R.T.: 18.236 min
Delta R.T.: -0.006 min
Response: 72156035
Conc: 302.73 ng/ml m



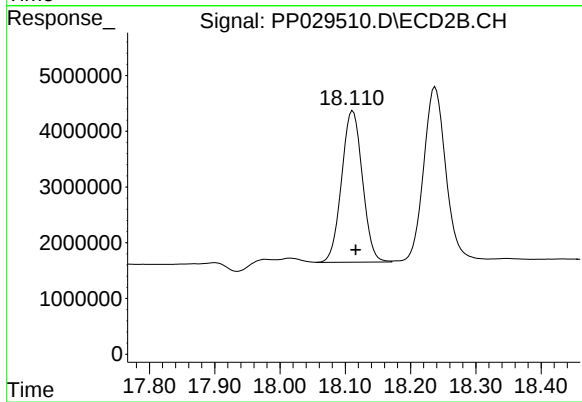
#16 DCPA

R.T.: 18.055 min
Delta R.T.: 0.000 min
Response: 66451051
Conc: 209.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
S4B(2-10)MSD

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#16 DCPA

R.T.: 18.110 min
Delta R.T.: -0.006 min
Response: 60199913
Conc: 229.45 ng/ml m