

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032719\
 Data File : PP029586.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Mar 2019 1:18
 Operator : EI\MA
 Sample : MDL-HERB-W-03
 Misc : hexane
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-HERB-W-03

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 03:33:10 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	12.119	24837222	32021347	759.200	745.700
Target Compounds							
1) T	Dalapon	3.239	2.955	4577192	4009810	68.277	73.285
2) T	3,5-DICHL...	10.336	10.208	4854475	4121005	76.847	75.785
3) T	4-Nitroph...	11.492	11.265	3983971	1425019	60.812	56.271
5) T	DICAMBA	12.246	12.431	10898656	10772668	73.761m	73.437
8) T	DICHLORPROP	13.437	13.543	3124484	3699678	91.276m	91.358
9) T	2,4-D	13.786	14.030	2654956	4132022	68.651	87.590 #
10) T	Pentachlo...	14.206	14.637	51428801	41376763	75.465	75.622
11) T	2,4,5-TP ...	15.062	15.207	19645004	17249500	80.776	83.336
12) T	2,4,5-T	15.450	15.855	16708622	12222327	73.762m	73.728m
13) T	2,4-DB	16.207	16.452	1722551	1762786	82.839m	74.315
14) T	DINOSEB	17.672	16.843	11803203	10494780	70.030	69.464
15) T	Picloram	17.460	18.238	18427396	13475101	56.247	56.535m
16) T	DCPA	18.053	18.111	15794868	13575625	49.784	51.743m

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

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ALS Vial : 31 Sample Multiplier: 1

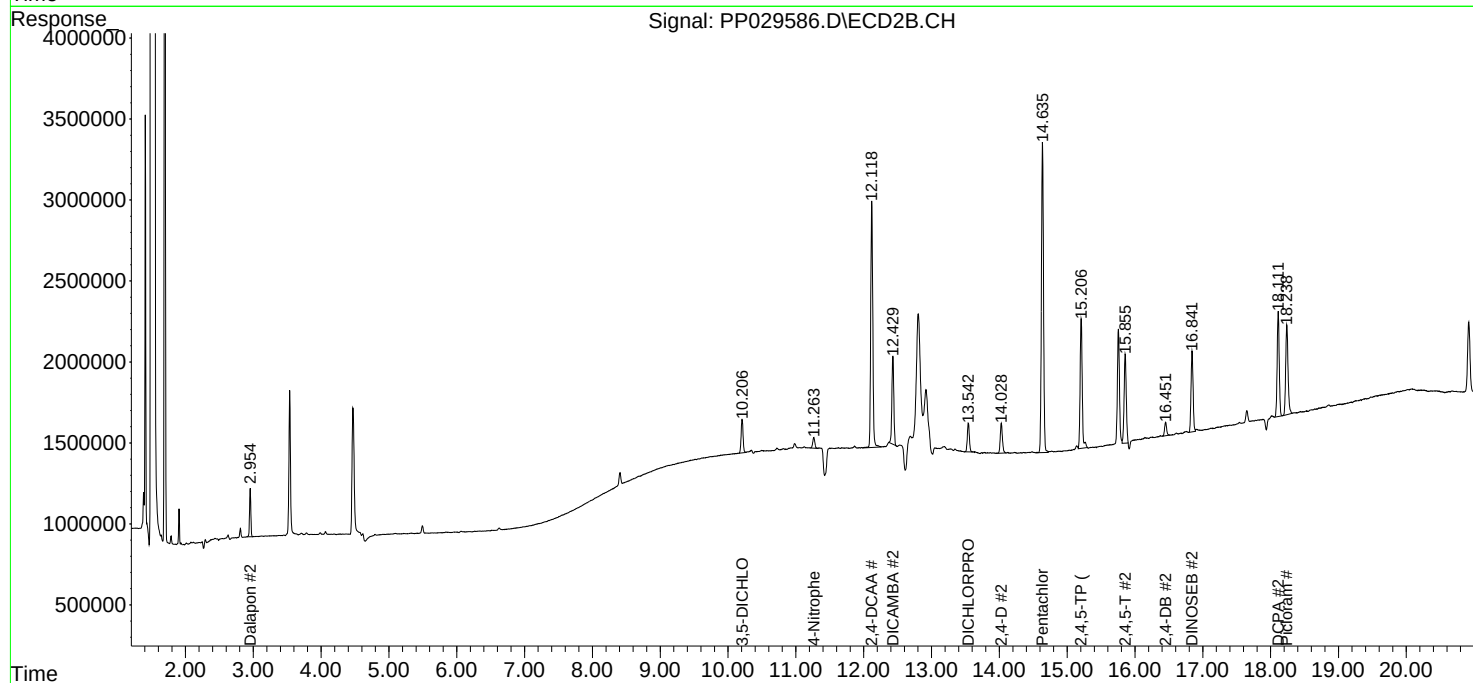
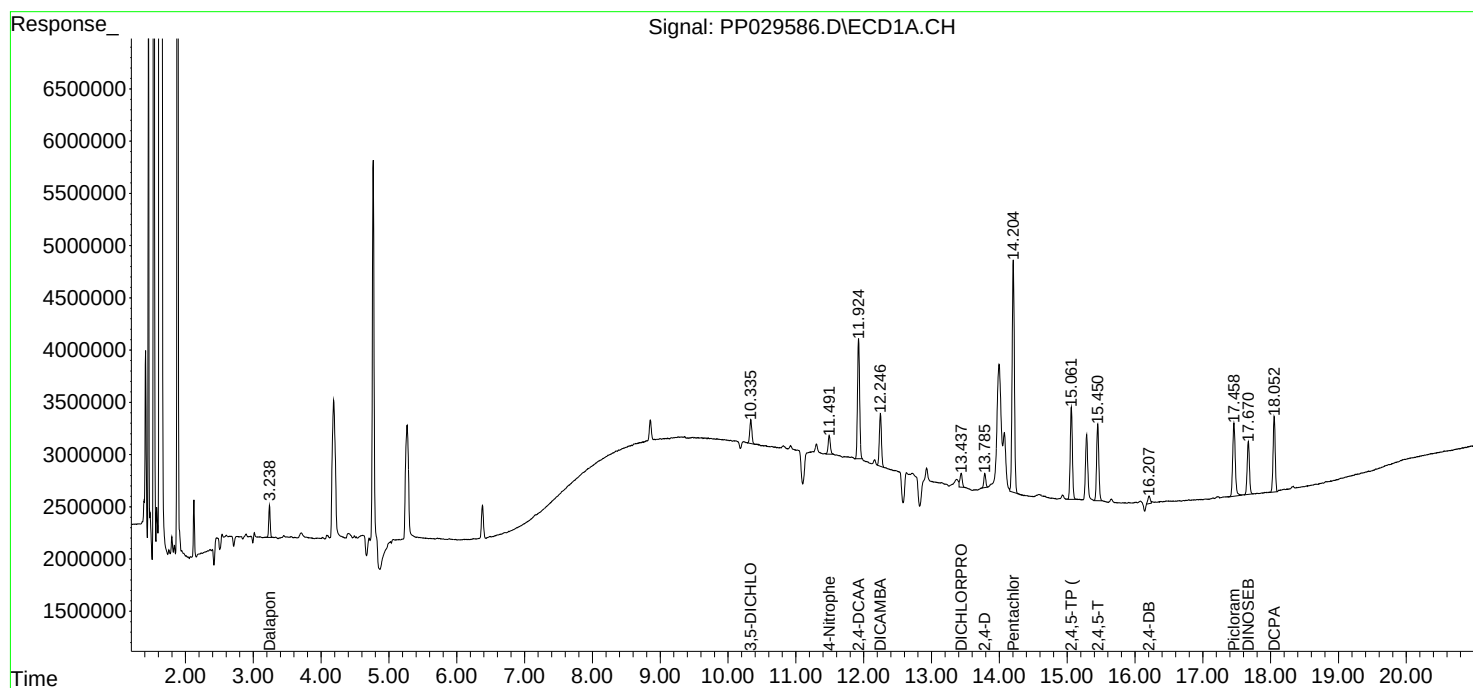
Instrument :
ECD_P
ClientSampleID :
MDL-HERB-W-03

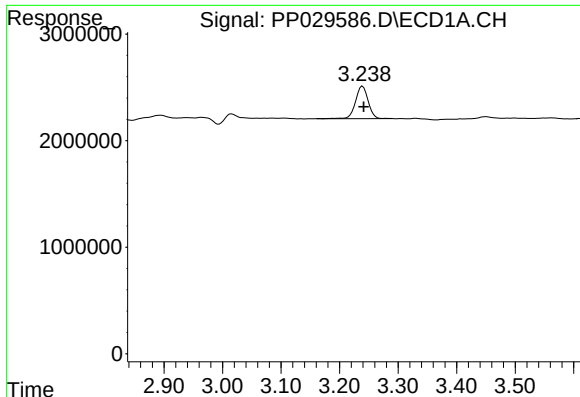
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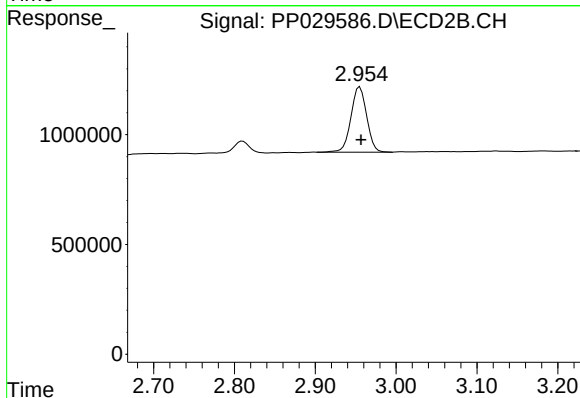
#1 Dalapon

R.T.: 3.239 min
Delta R.T.: -0.002 min
Response: 4577192
Conc: 68.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-W-03

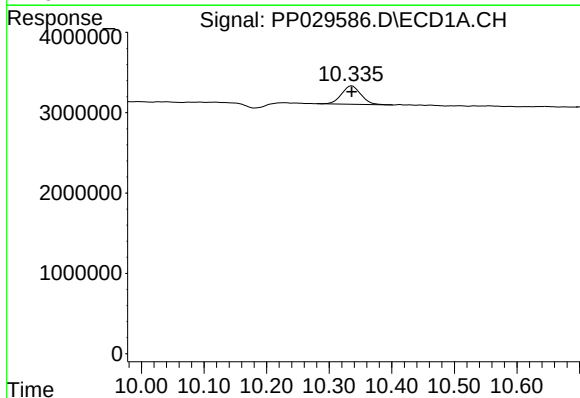
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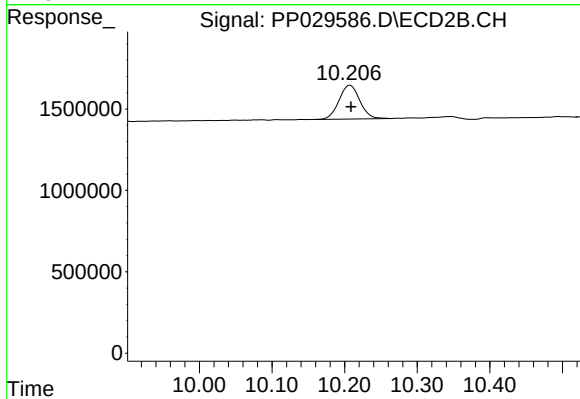
#1 Dalapon

R.T.: 2.955 min
Delta R.T.: -0.001 min
Response: 4009810
Conc: 73.29 ng/ml



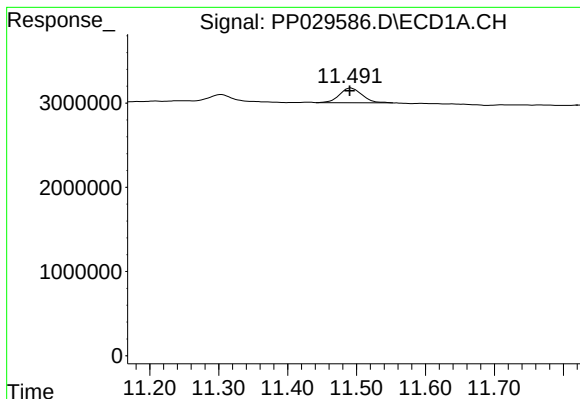
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.336 min
Delta R.T.: 0.000 min
Response: 4854475
Conc: 76.85 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.208 min
Delta R.T.: -0.001 min
Response: 4121005
Conc: 75.79 ng/ml



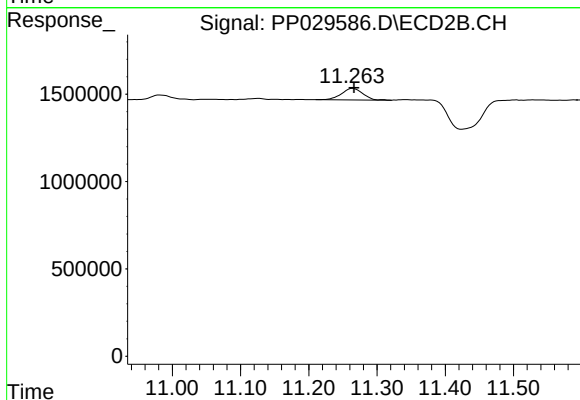
#3 4-Nitrophenol

R.T.: 11.492 min
Delta R.T.: 0.002 min
Response: 3983971
Conc: 60.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-W-03

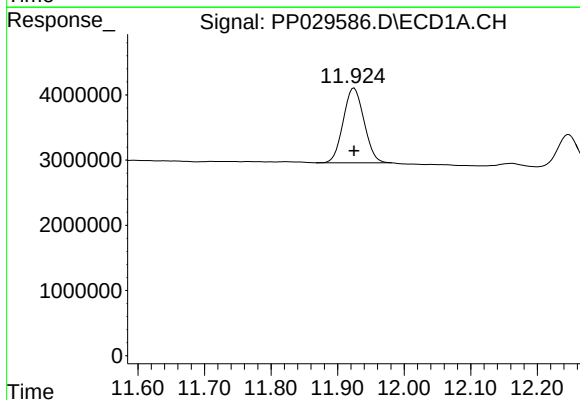
Manual Integrations
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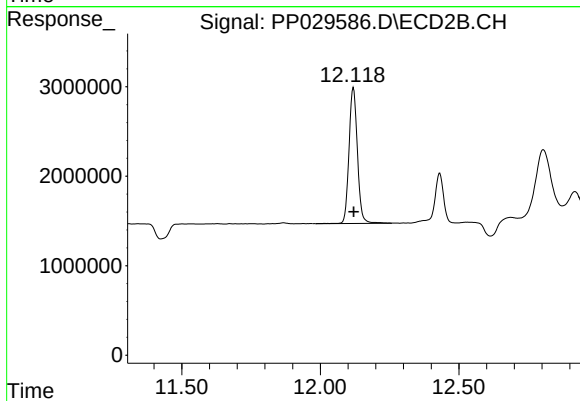
#3 4-Nitrophenol

R.T.: 11.265 min
Delta R.T.: -0.002 min
Response: 1425019
Conc: 56.27 ng/ml



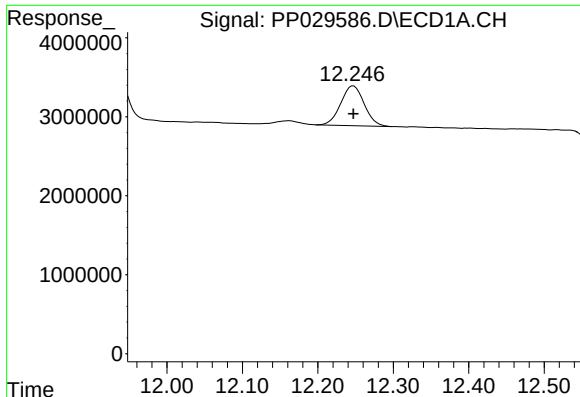
#4 2,4-DCAA

R.T.: 11.925 min
Delta R.T.: 0.000 min
Response: 24837222
Conc: 759.20 ng/ml



#4 2,4-DCAA

R.T.: 12.119 min
Delta R.T.: -0.002 min
Response: 32021347
Conc: 745.70 ng/ml



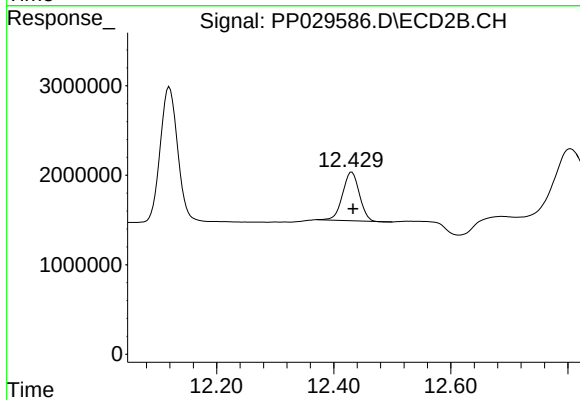
#5 DICAMBA

R.T.: 12.246 min
Delta R.T.: -0.001 min
Response: 10898656
Conc: 73.76 ng/ml m

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-W-03

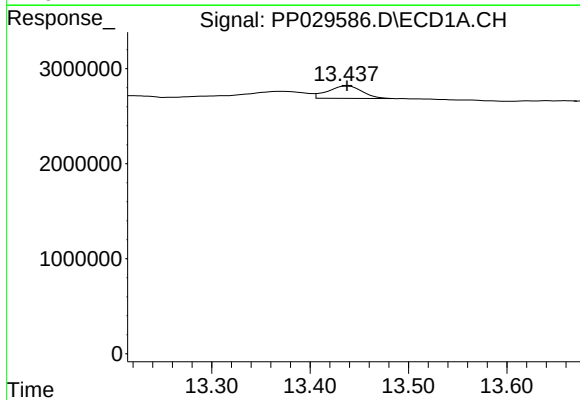
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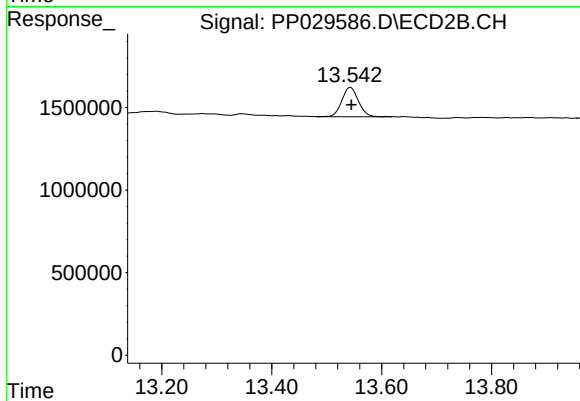
#5 DICAMBA

R.T.: 12.431 min
Delta R.T.: -0.002 min
Response: 10772668
Conc: 73.44 ng/ml



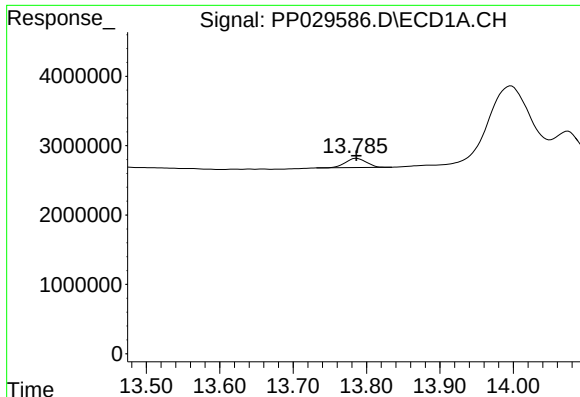
#8 DICHLORPROP

R.T.: 13.437 min
Delta R.T.: 0.000 min
Response: 3124484
Conc: 91.28 ng/ml m



#8 DICHLORPROP

R.T.: 13.543 min
Delta R.T.: -0.002 min
Response: 3699678
Conc: 91.36 ng/ml



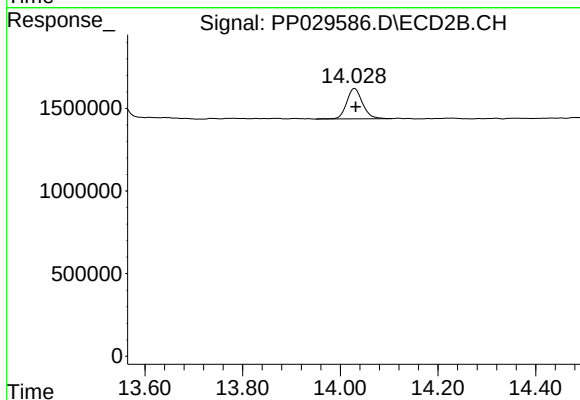
#9 2,4-D

R.T.: 13.786 min
Delta R.T.: 0.000 min
Response: 2654956
Conc: 68.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-W-03

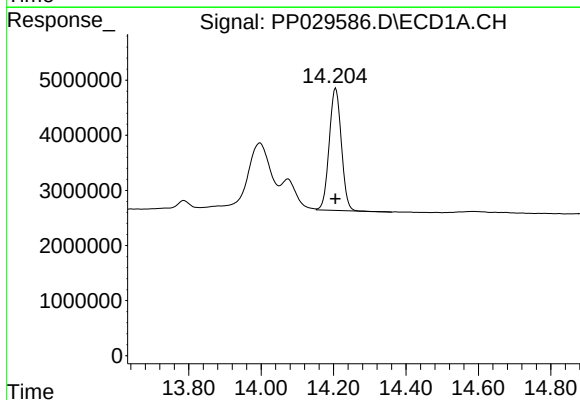
Manual Integrations
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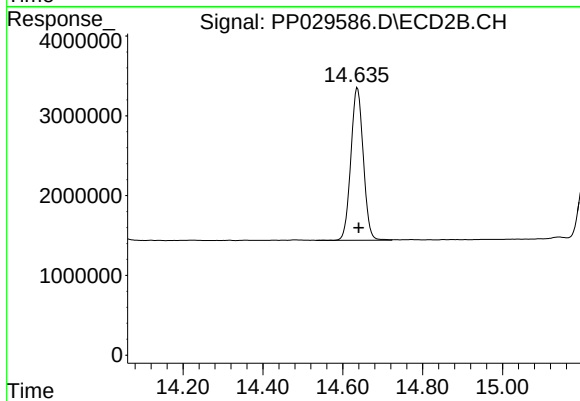
#9 2,4-D

R.T.: 14.030 min
Delta R.T.: -0.002 min
Response: 4132022
Conc: 87.59 ng/ml



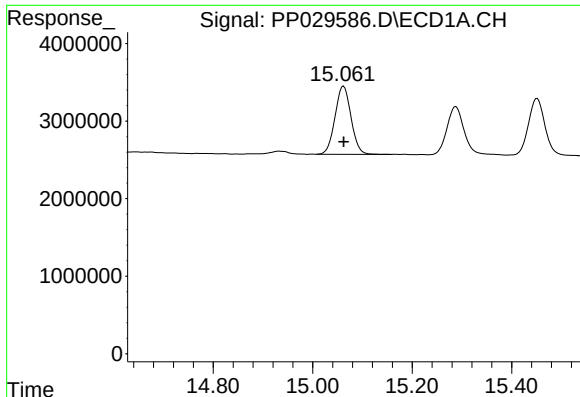
#10 Pentachlorophenol

R.T.: 14.206 min
Delta R.T.: 0.000 min
Response: 51428801
Conc: 75.47 ng/ml



#10 Pentachlorophenol

R.T.: 14.637 min
Delta R.T.: -0.003 min
Response: 41376763
Conc: 75.62 ng/ml



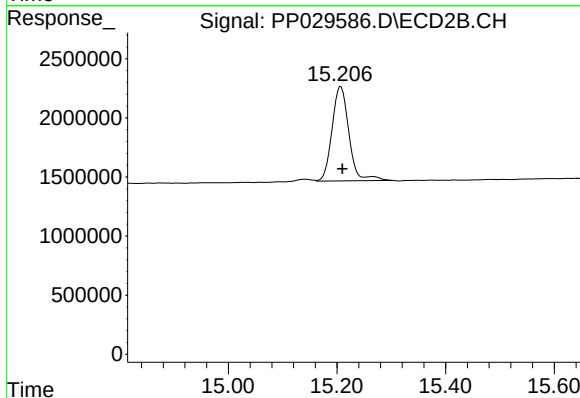
#11 2,4,5-TP (SILVEX)

R.T.: 15.062 min
Delta R.T.: 0.000 min
Response: 19645004
Conc: 80.78 ng/ml

Instrument :
ECD_P
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MDL-HERB-W-03

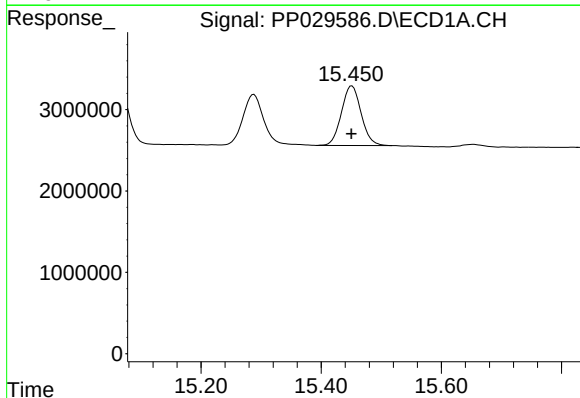
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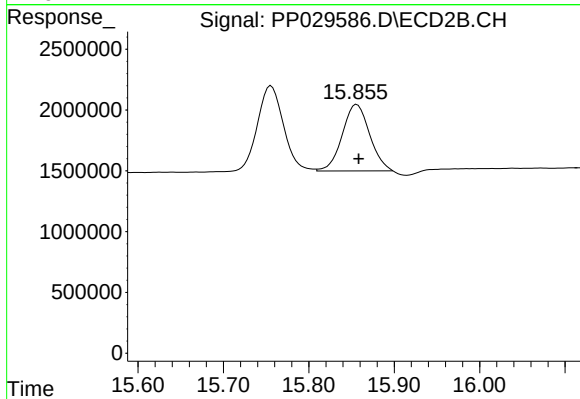
#11 2,4,5-TP (SILVEX)

R.T.: 15.207 min
Delta R.T.: -0.003 min
Response: 17249500
Conc: 83.34 ng/ml



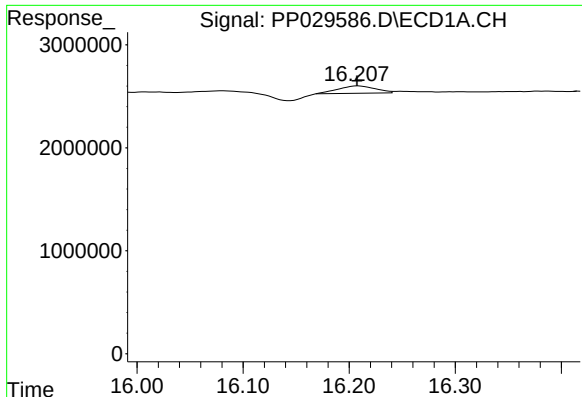
#12 2,4,5-T

R.T.: 15.450 min
Delta R.T.: 0.000 min
Response: 16708622
Conc: 73.76 ng/ml m



#12 2,4,5-T

R.T.: 15.855 min
Delta R.T.: -0.004 min
Response: 12222327
Conc: 73.73 ng/ml m



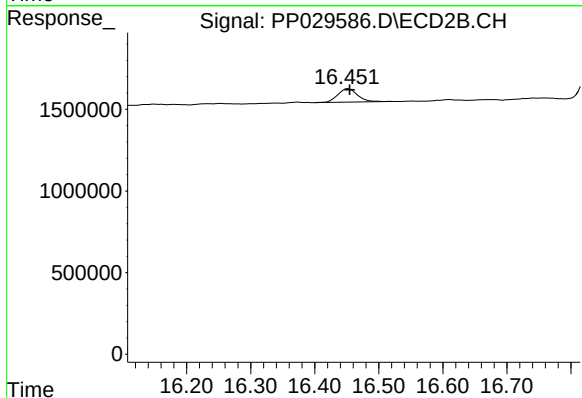
#13 2,4-DB

R.T.: 16.207 min
Delta R.T.: 0.000 min
Response: 1722551
Conc: 82.84 ng/ml m

Instrument :
ECD_P
ClientSampleId :
MDL-HERB-W-03

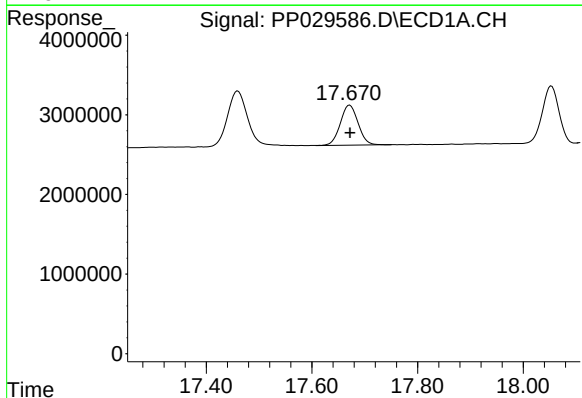
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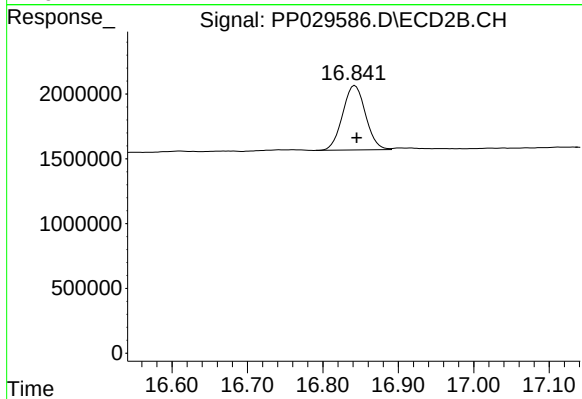
#13 2,4-DB

R.T.: 16.452 min
Delta R.T.: -0.002 min
Response: 1762786
Conc: 74.31 ng/ml



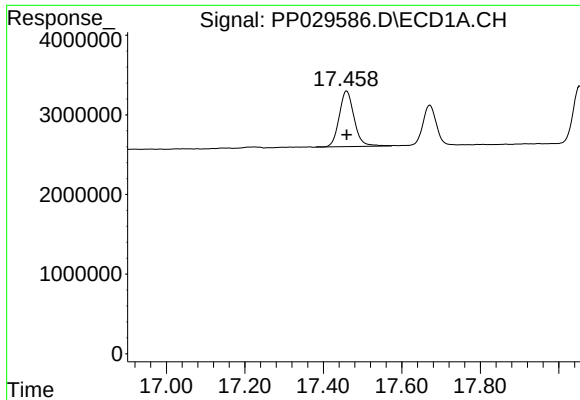
#14 DINOSEB

R.T.: 17.672 min
Delta R.T.: 0.000 min
Response: 11803203
Conc: 70.03 ng/ml



#14 DINOSEB

R.T.: 16.843 min
Delta R.T.: -0.002 min
Response: 10494780
Conc: 69.46 ng/ml



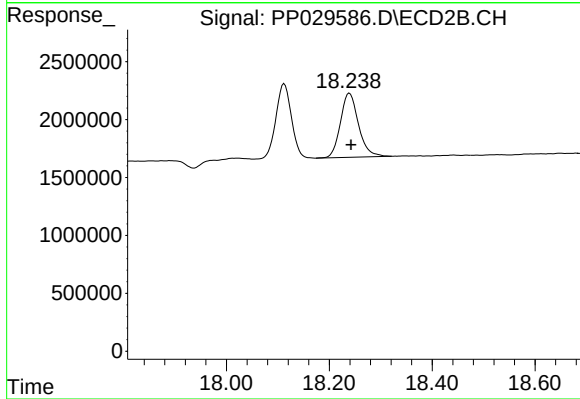
#15 Picloram

R.T.: 17.460 min
Delta R.T.: 0.000 min
Response: 18427396
Conc: 56.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
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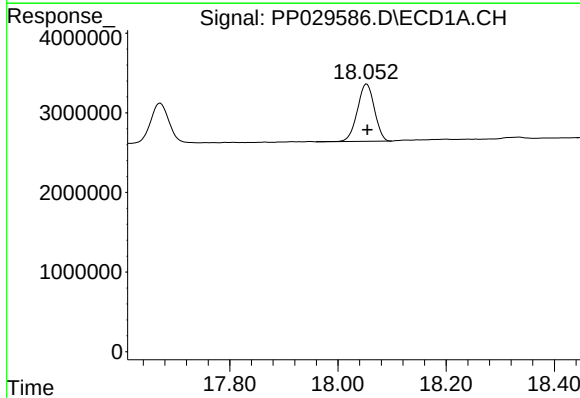
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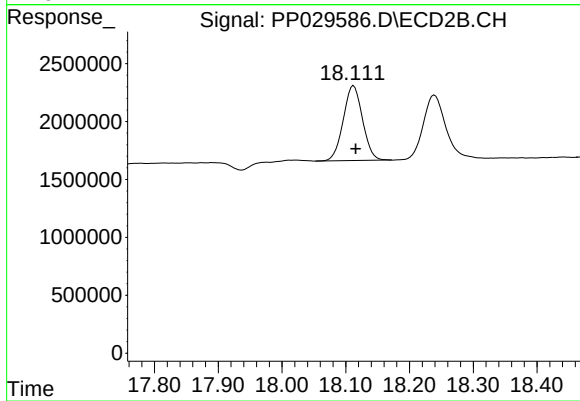
#15 Picloram

R.T.: 18.238 min
Delta R.T.: -0.004 min
Response: 13475101
Conc: 56.54 ng/ml m



#16 DCPA

R.T.: 18.053 min
Delta R.T.: -0.001 min
Response: 15794868
Conc: 49.78 ng/ml



#16 DCPA

R.T.: 18.111 min
Delta R.T.: -0.005 min
Response: 13575625
Conc: 51.74 ng/ml m