

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032719\
 Data File : PP029594.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Mar 2019 4:43
 Operator : EI\MA
 Sample : MDL-HERB-S-03
 Misc : hexane
 ALS Vial : 37 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 05:03:43 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	11.923	12.116	25182135	30642292	769.743	713.585m
Target Compounds							
1) T	Dalapon	3.238	2.954	4452242	3914766	66.413	71.548
2) T	3,5-DICHL...	10.335	10.206	4634600	3592576	73.366	66.068
3) T	4-Nitroph...	11.491	11.263	3881157	1246339	59.243	49.216m
5) T	DICAMBA	12.244	12.429	10822996	10437137	73.248m	71.149
8) T	DICHLORPROP	13.434	13.542	3406341	3430653	99.510m	84.715
9) T	2,4-D	13.785	14.027	3102403	3531004	80.221	74.849
10) T	Pentachlo...	14.204	14.635	52035358	38645443	76.355	70.630
11) T	2,4,5-TP ...	15.061	15.205	20018396	16198253	82.311	78.258
12) T	2,4,5-T	15.449	15.853	17460399	11914684	77.081m	71.872m
13) T	2,4-DB	16.205	16.450	2136106	1497665	102.727m	63.138 #
14) T	DINOSEB	17.670	16.840	11902670	9702186	70.620	64.218m
15) T	Picloram	17.458	18.237	19823785	14032020	60.509	58.872m
16) T	DCPA	18.052	18.110	16174550	13353479	50.981	50.896m

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

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Acq On : 28 Mar 2019 4:43
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Sample : MDL-HERB-S-03
Misc : hexane
ALS Vial : 37 Sample Multiplier: 1

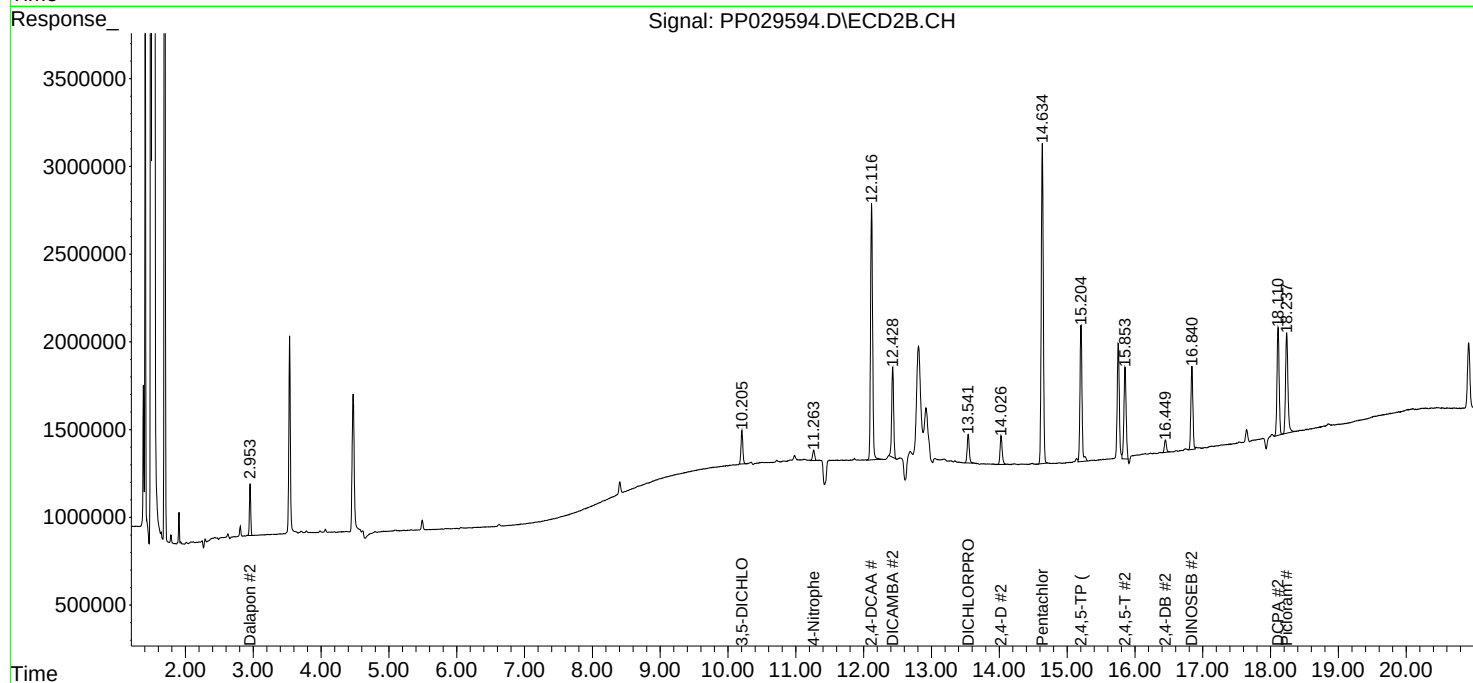
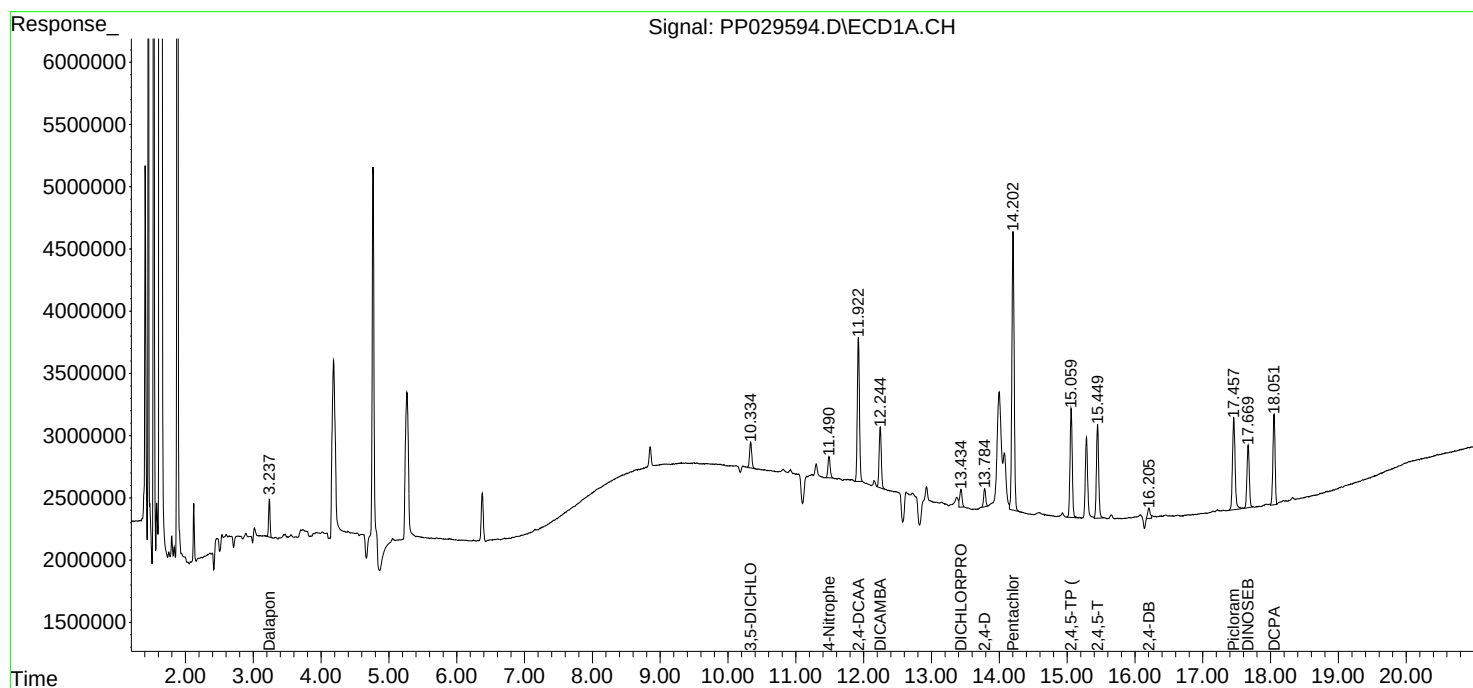
Instrument :
ECD_P
ClientSampleID :
MDL-HERB-S-03

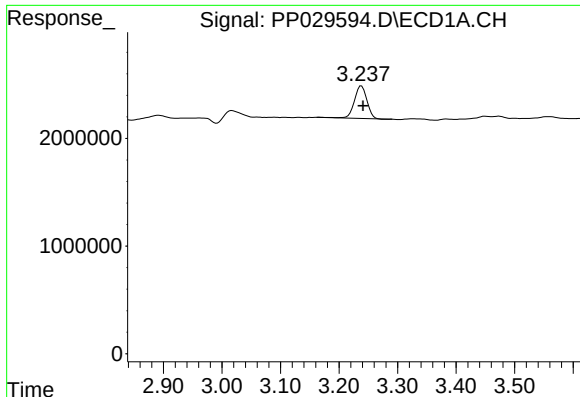
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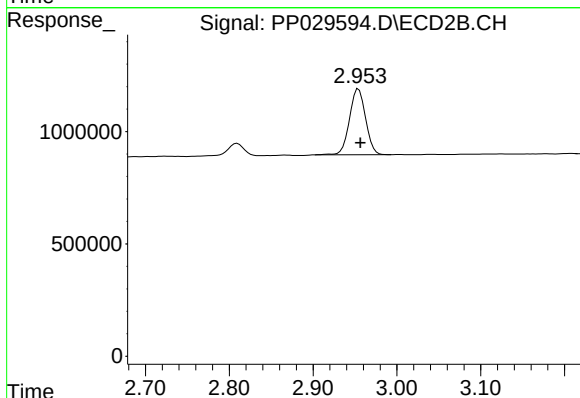
#1 Dalapon

R.T.: 3.238 min
Delta R.T.: -0.003 min
Response: 4452242
Conc: 66.41 ng/ml

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

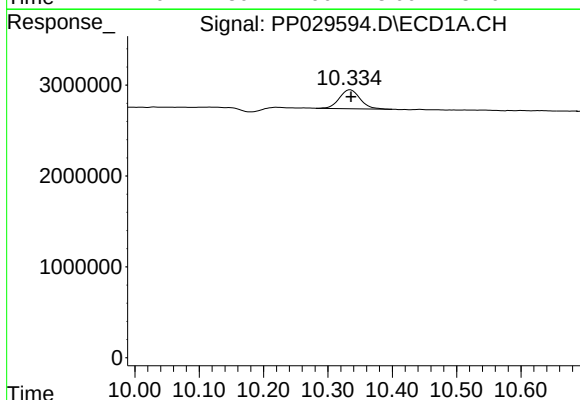
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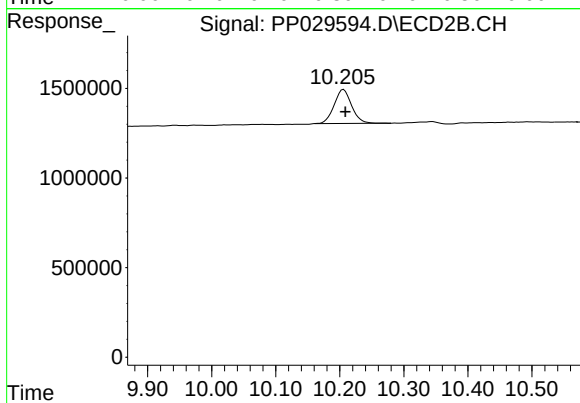
#1 Dalapon

R.T.: 2.954 min
Delta R.T.: -0.002 min
Response: 3914766
Conc: 71.55 ng/ml



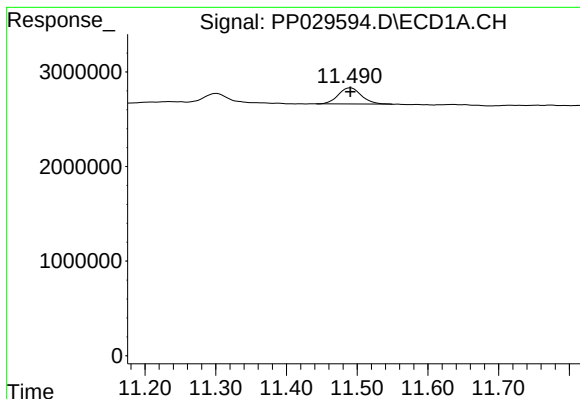
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.335 min
Delta R.T.: -0.001 min
Response: 4634600
Conc: 73.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.206 min
Delta R.T.: -0.003 min
Response: 3592576
Conc: 66.07 ng/ml



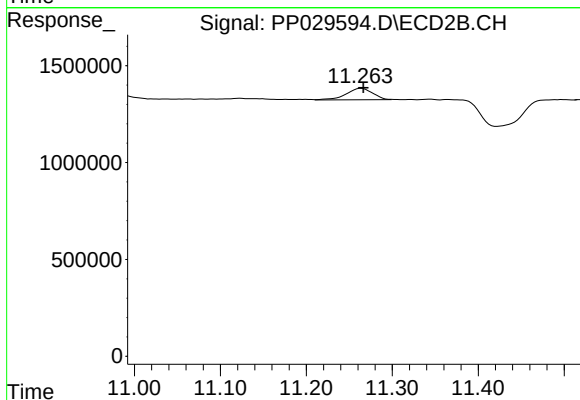
#3 4-Nitrophenol

R.T.: 11.491 min
Delta R.T.: 0.000 min
Response: 3881157
Conc: 59.24 ng/ml

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

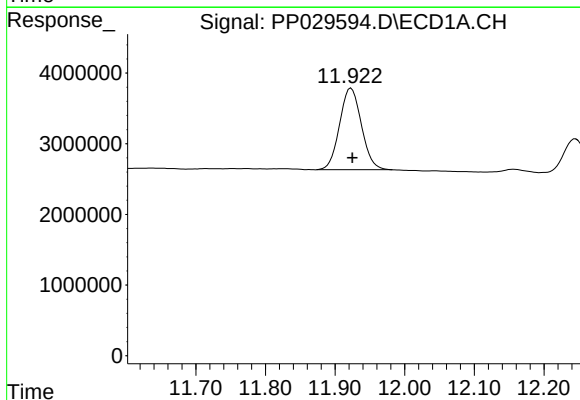
Manual Integrations
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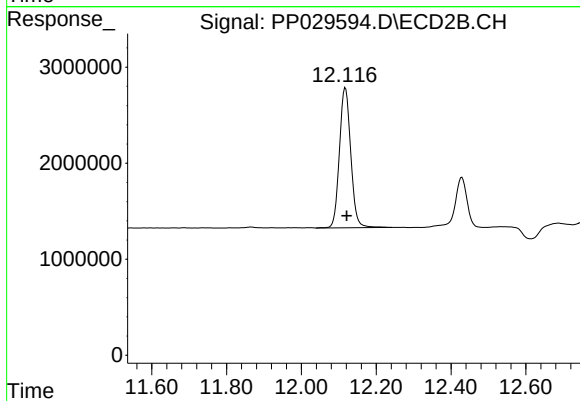
#3 4-Nitrophenol

R.T.: 11.263 min
Delta R.T.: -0.003 min
Response: 1246339
Conc: 49.22 ng/ml m



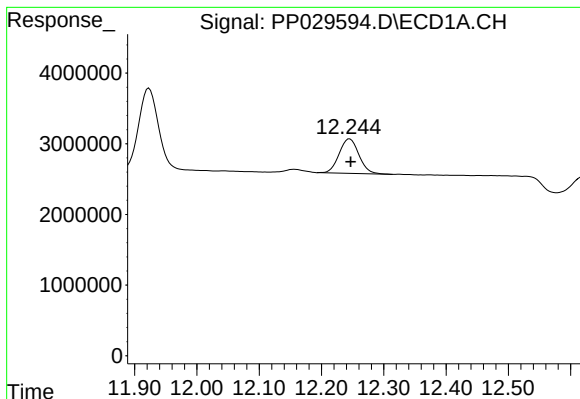
#4 2,4-DCAA

R.T.: 11.923 min
Delta R.T.: -0.002 min
Response: 25182135
Conc: 769.74 ng/ml



#4 2,4-DCAA

R.T.: 12.116 min
Delta R.T.: -0.005 min
Response: 30642292
Conc: 713.58 ng/ml m



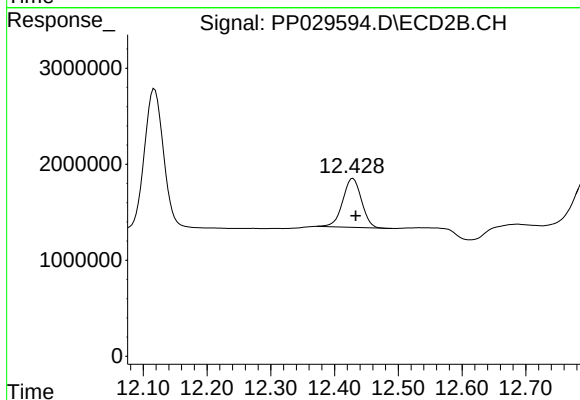
#5 DICAMBA

R.T.: 12.244 min
Delta R.T.: -0.003 min
Response: 10822996
Conc: 73.25 ng/ml m

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

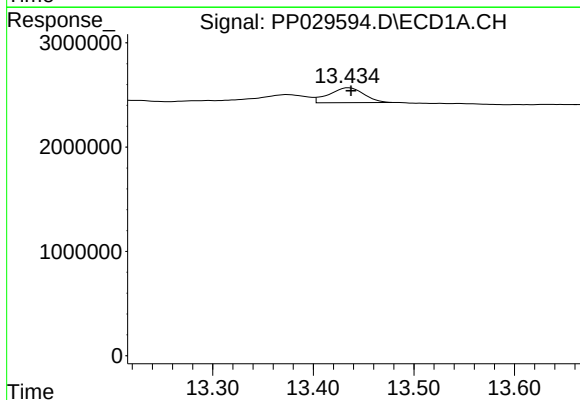
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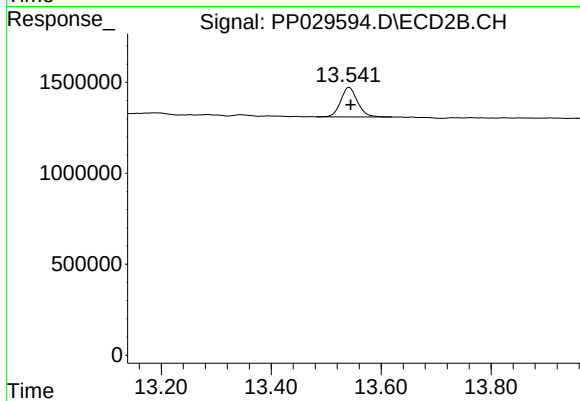
#5 DICAMBA

R.T.: 12.429 min
Delta R.T.: -0.004 min
Response: 10437137
Conc: 71.15 ng/ml



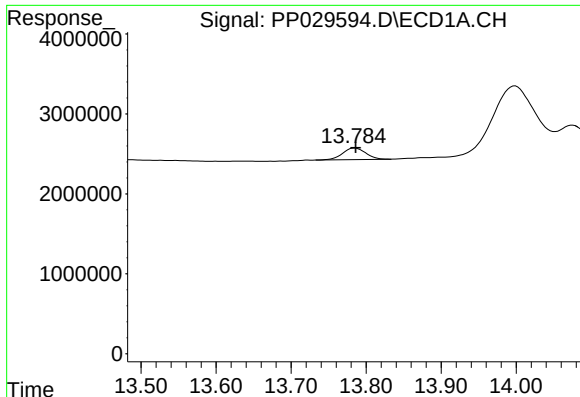
#8 DICHLORPROP

R.T.: 13.434 min
Delta R.T.: -0.004 min
Response: 3406341
Conc: 99.51 ng/ml m



#8 DICHLORPROP

R.T.: 13.542 min
Delta R.T.: -0.003 min
Response: 3430653
Conc: 84.71 ng/ml



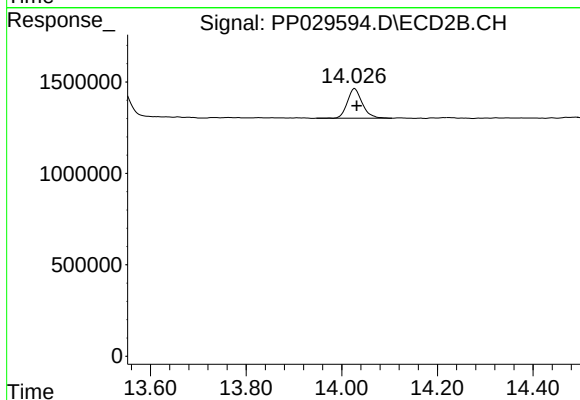
#9 2,4-D

R.T.: 13.785 min
Delta R.T.: -0.001 min
Response: 3102403
Conc: 80.22 ng/ml

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

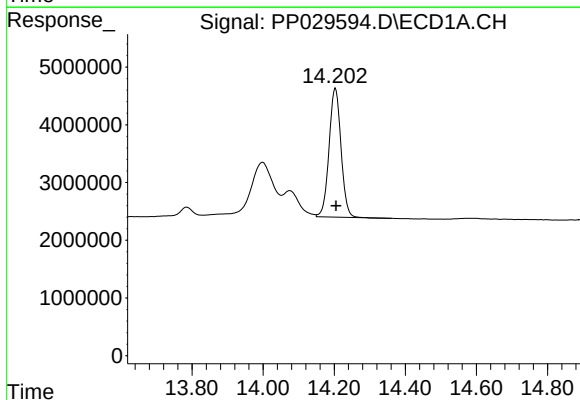
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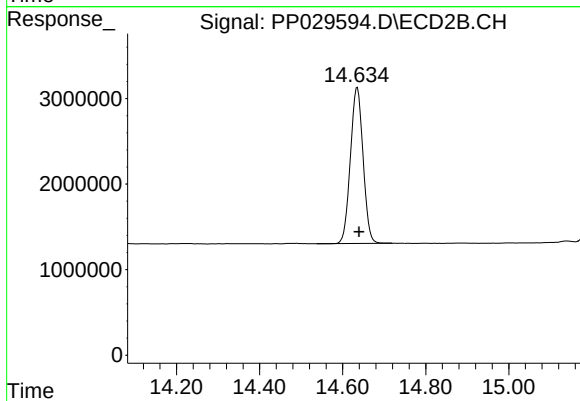
#9 2,4-D

R.T.: 14.027 min
Delta R.T.: -0.004 min
Response: 3531004
Conc: 74.85 ng/ml



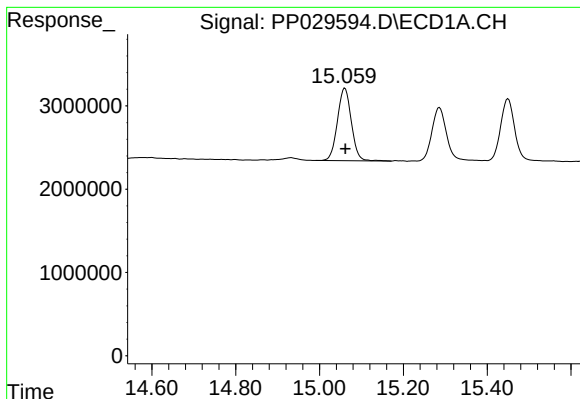
#10 Pentachlorophenol

R.T.: 14.204 min
Delta R.T.: -0.001 min
Response: 52035358
Conc: 76.36 ng/ml



#10 Pentachlorophenol

R.T.: 14.635 min
Delta R.T.: -0.005 min
Response: 38645443
Conc: 70.63 ng/ml



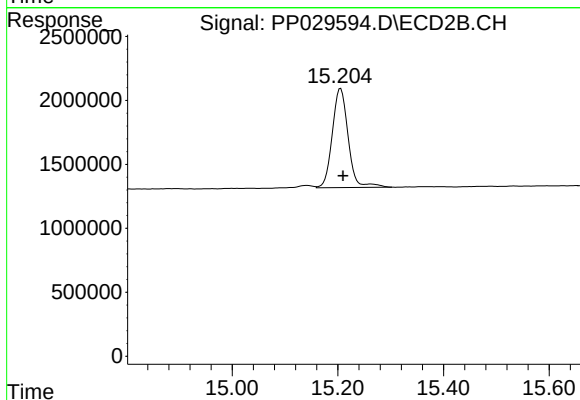
#11 2,4,5-TP (SILVEX)

R.T.: 15.061 min
Delta R.T.: -0.002 min
Response: 20018396
Conc: 82.31 ng/ml

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

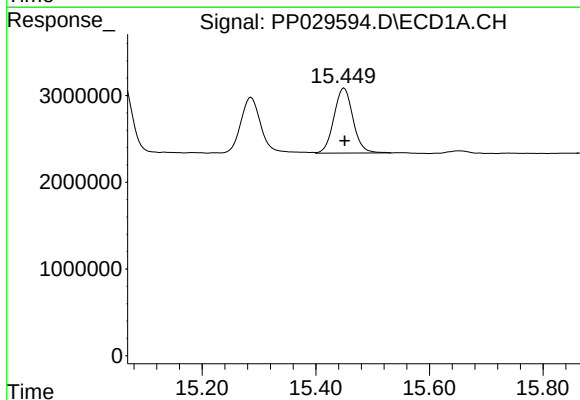
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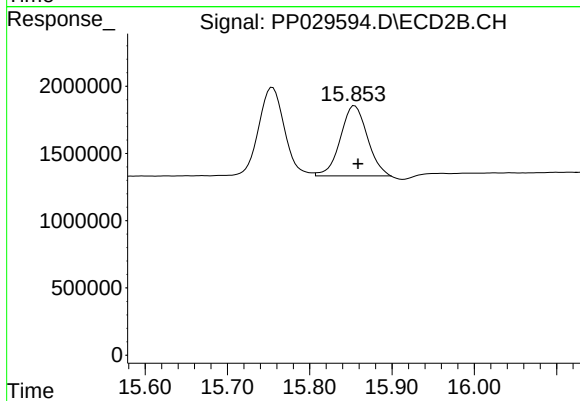
#11 2,4,5-TP (SILVEX)

R.T.: 15.205 min
Delta R.T.: -0.005 min
Response: 16198253
Conc: 78.26 ng/ml



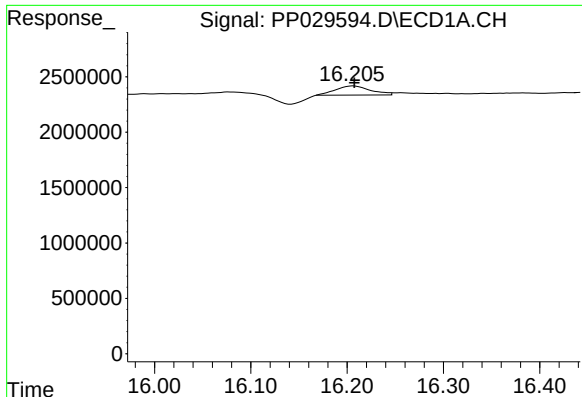
#12 2,4,5-T

R.T.: 15.449 min
Delta R.T.: -0.002 min
Response: 17460399
Conc: 77.08 ng/ml m



#12 2,4,5-T

R.T.: 15.853 min
Delta R.T.: -0.005 min
Response: 11914684
Conc: 71.87 ng/ml m



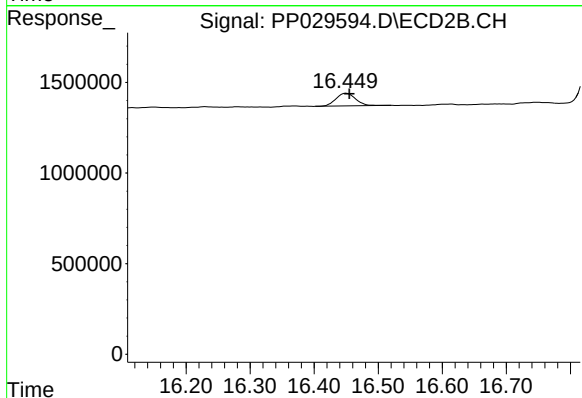
#13 2,4-DB

R.T.: 16.205 min
Delta R.T.: -0.002 min
Response: 2136106
Conc: 102.73 ng/ml m

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

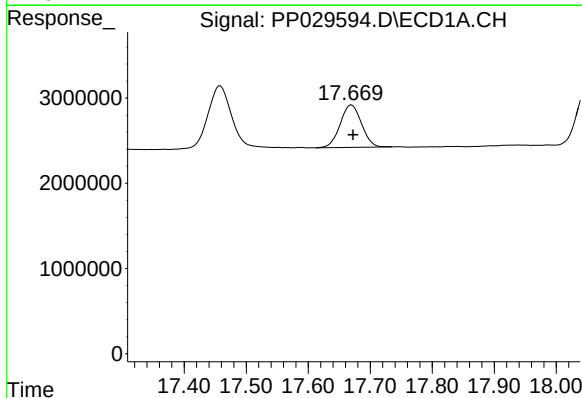
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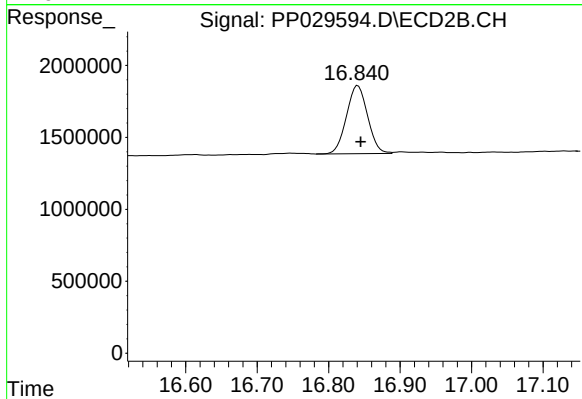
#13 2,4-DB

R.T.: 16.450 min
Delta R.T.: -0.004 min
Response: 1497665
Conc: 63.14 ng/ml



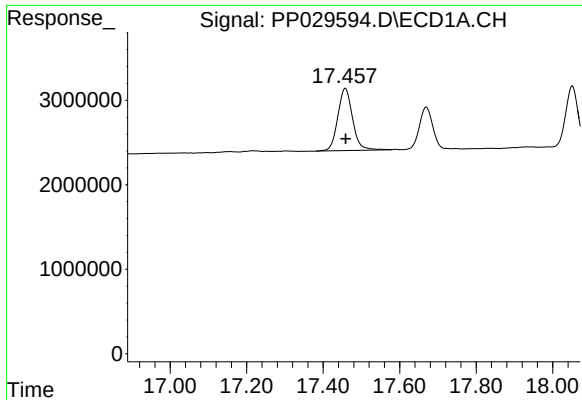
#14 DINOSEB

R.T.: 17.670 min
Delta R.T.: -0.002 min
Response: 11902670
Conc: 70.62 ng/ml



#14 DINOSEB

R.T.: 16.840 min
Delta R.T.: -0.005 min
Response: 9702186
Conc: 64.22 ng/ml m



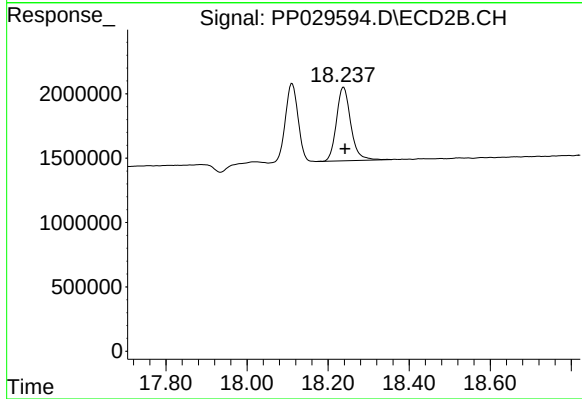
#15 Picloram

R.T.: 17.458 min
Delta R.T.: -0.001 min
Response: 19823785
Conc: 60.51 ng/ml

Instrument :
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ClientSampleId :
MDL-HERB-S-03

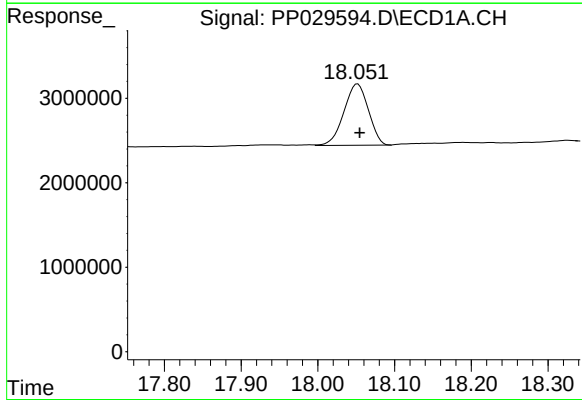
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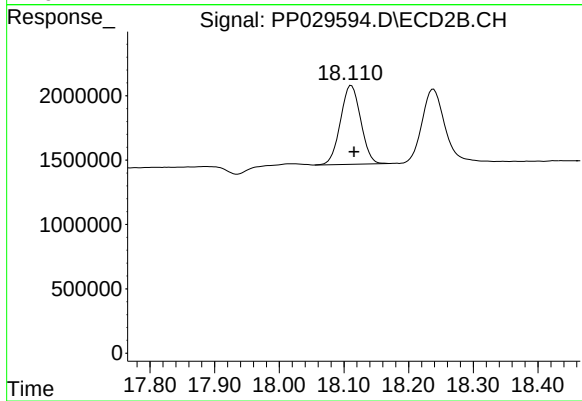
#15 Picloram

R.T.: 18.237 min
Delta R.T.: -0.005 min
Response: 14032020
Conc: 58.87 ng/ml m



#16 DCPA

R.T.: 18.052 min
Delta R.T.: -0.003 min
Response: 16174550
Conc: 50.98 ng/ml



#16 DCPA

R.T.: 18.110 min
Delta R.T.: -0.006 min
Response: 13353479
Conc: 50.90 ng/ml m