

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041919\
 Data File : PS004167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2019 16:38
 Operator : EI\SJ
 Sample : MDL-HERB-WATER-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-HERB-WATER-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 02:19:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 11 14:18:42 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	11.221	10.727	242.1E6	213.6E6	498.988m	465.214
Target Compounds							
1) T	Dalapon	2.843	2.328	64542863	61280441	94.210	97.510m
2) T	3,5-DICHL...	9.672	8.902	68880956	59613148	96.253	104.287
3) T	4-Nitroph...	11.004	9.936	7148592	17594214	28.300m	73.368 #
5) T	DICAMBA	11.520	11.003	201.5E6	171.1E6	102.702m	103.950m
6) T	MCPD	11.853	11.227	8786941	7851336	6.731	7.527
7) T	MCPA	12.104	11.602	15273433	14681491	7.403m	8.069
8) T	DICHLORPROP	12.719	12.134	48316302	48179119	99.807m	113.492m
9) T	2,4-D	13.128	12.622	24508617	52285869	53.826m	102.178 #
10) T	Pentachlo...	13.430	13.128	749.0E6	667.2E6	103.269m	107.428
11) T	2,4,5-TP ...	14.317	13.763	268.1E6	249.8E6	99.038m	103.748
12) T	2,4,5-T	14.741	14.337	283.9E6	243.3E6	96.439m	105.460m
13) T	2,4-DB	15.494	14.987	17170532	24092403	55.136m	78.200m#
14) T	DINOSEB	16.914	15.394	242.8E6	187.2E6	96.901m	100.183m
15) T	Picloram	16.737	16.643	222.0E6	275.7E6	61.913m	80.526 #
16) T	DCPA	17.259	16.567	359.9E6	338.2E6	99.983m	106.419m

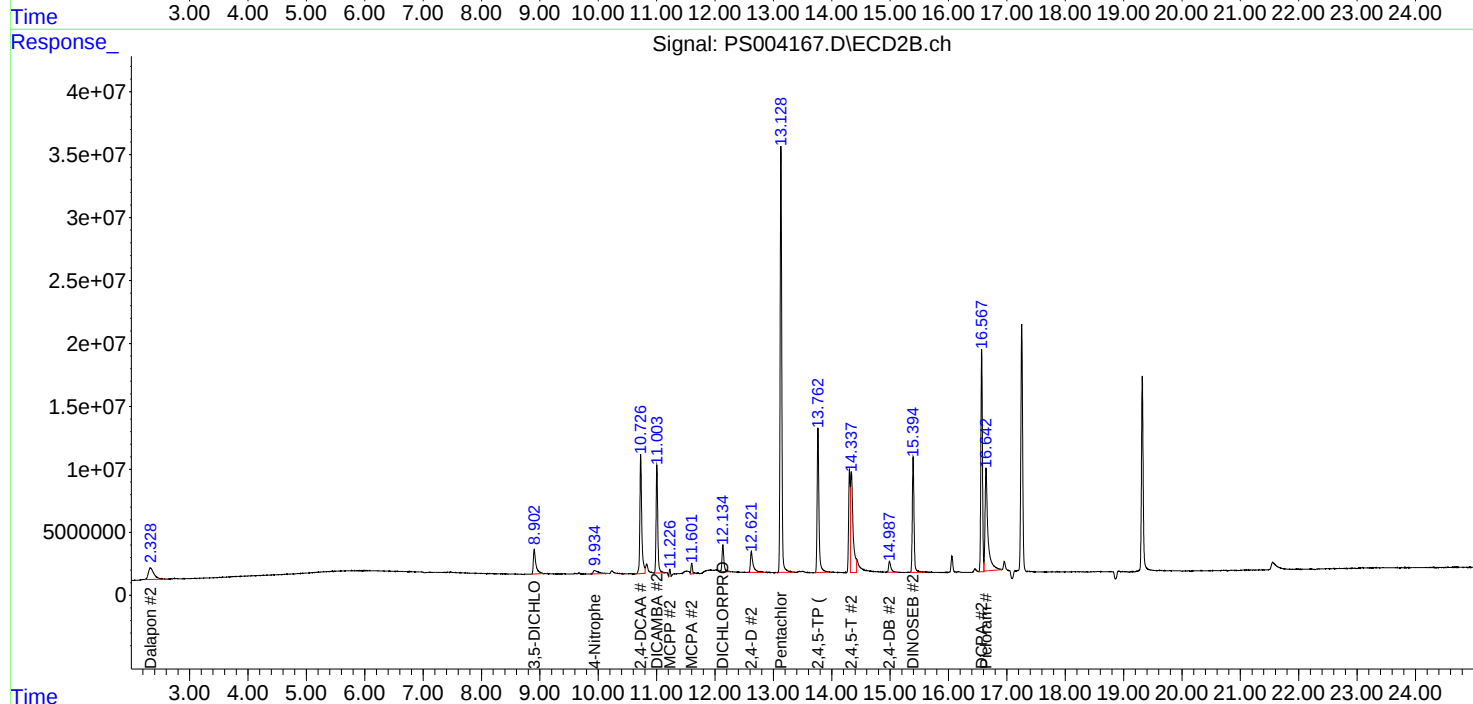
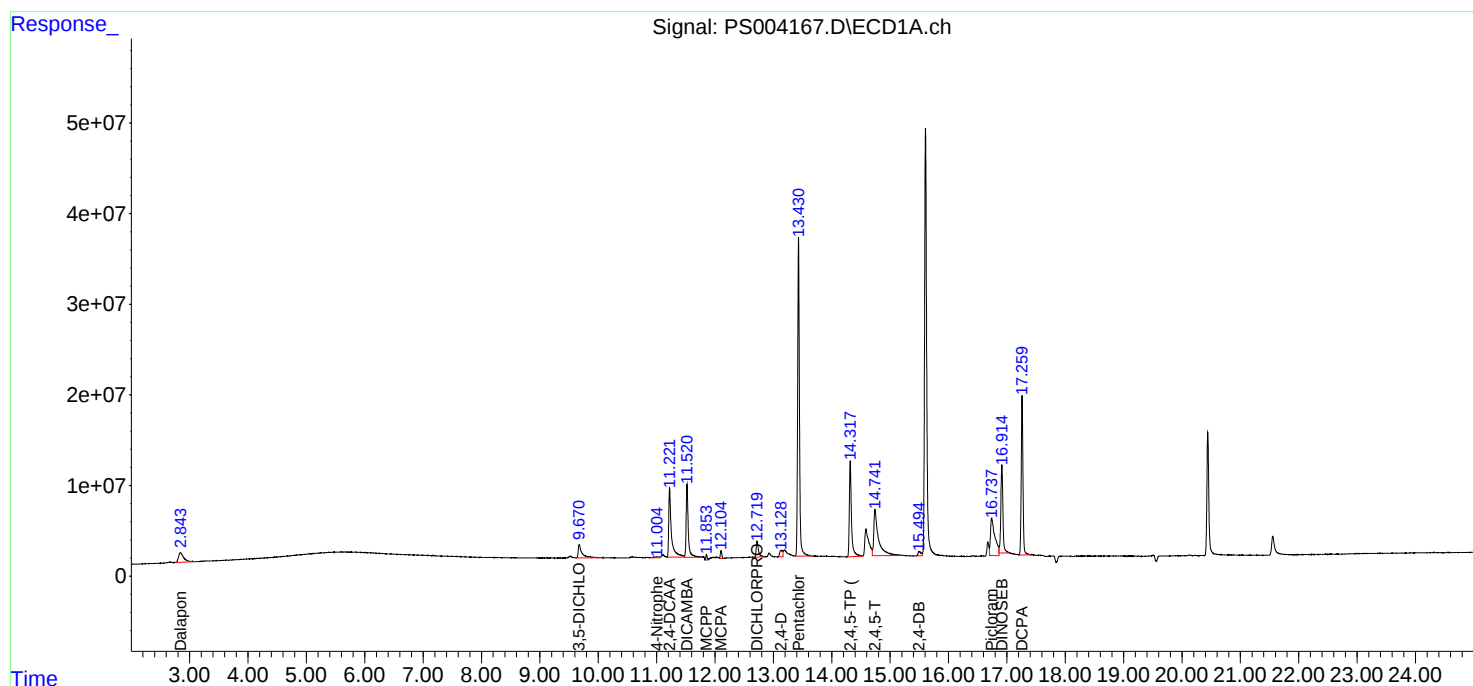
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

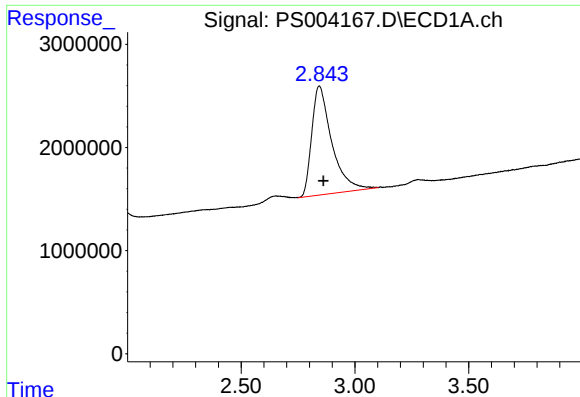
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Data File : PS004167.D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 02:19:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
Quant Title : 8080.M
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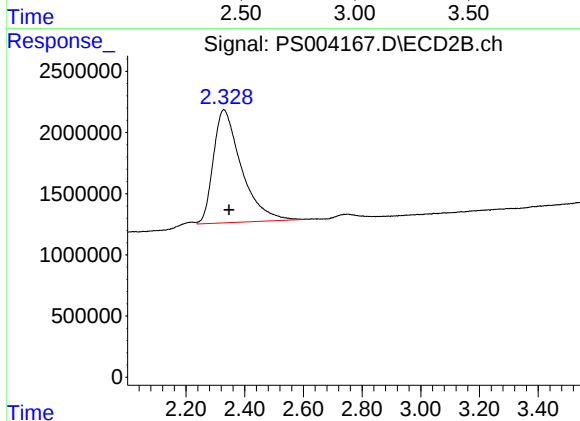




#1 Dalapon

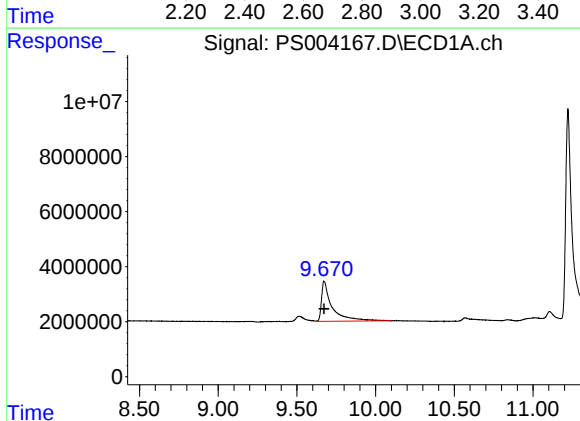
R.T.: 2.843 min
Delta R.T.: -0.019 min
Response: 64542863
Conc: 94.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-01



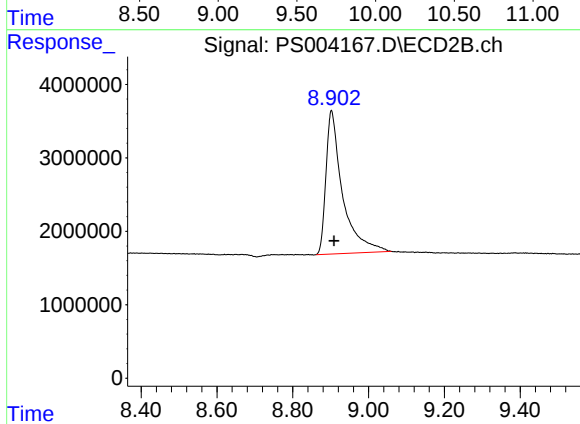
#1 Dalapon

R.T.: 2.328 min
Delta R.T.: -0.018 min
Response: 61280441
Conc: 97.51 ng/ml m



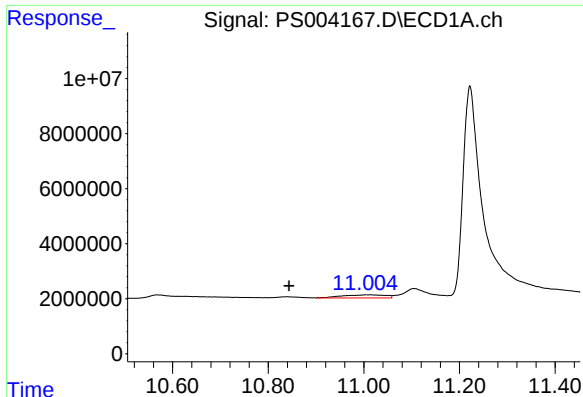
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.672 min
Delta R.T.: 0.000 min
Response: 68880956
Conc: 96.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

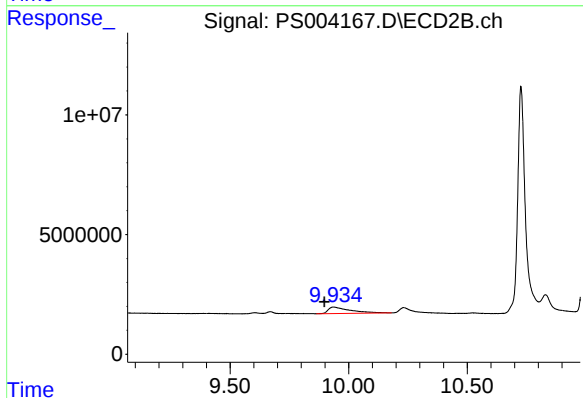
R.T.: 8.902 min
Delta R.T.: -0.007 min
Response: 59613148
Conc: 104.29 ng/ml



#3 4-Nitrophenol

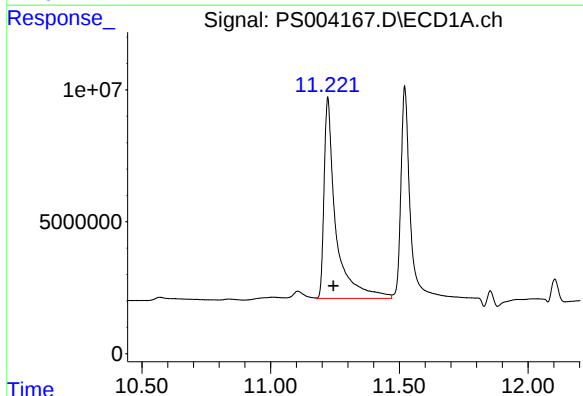
R.T.: 11.004 min
Delta R.T.: 0.160 min
Response: 7148592
Conc: 28.30 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-01



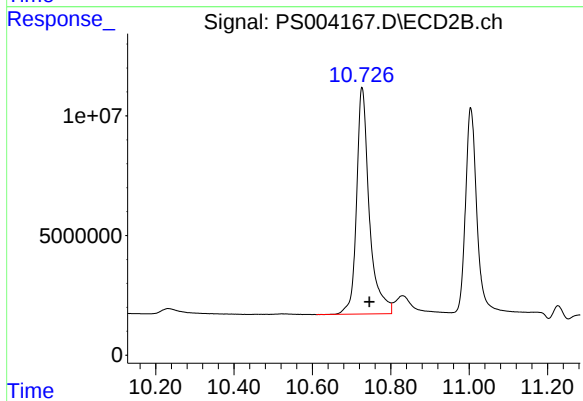
#3 4-Nitrophenol

R.T.: 9.936 min
Delta R.T.: 0.037 min
Response: 17594214
Conc: 73.37 ng/ml



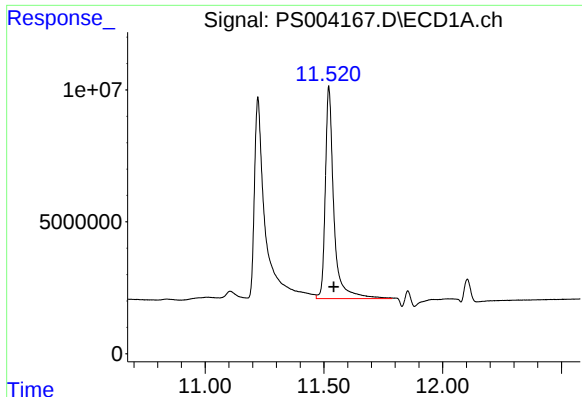
#4 2,4-DCAA

R.T.: 11.221 min
Delta R.T.: -0.022 min
Response: 242116090
Conc: 498.99 ng/ml m



#4 2,4-DCAA

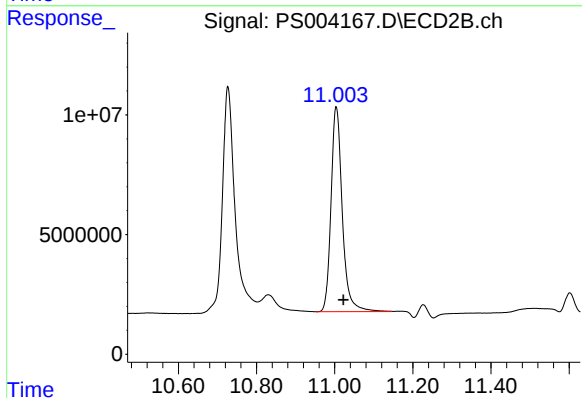
R.T.: 10.727 min
Delta R.T.: -0.019 min
Response: 213645638
Conc: 465.21 ng/ml



#5 DICAMBA

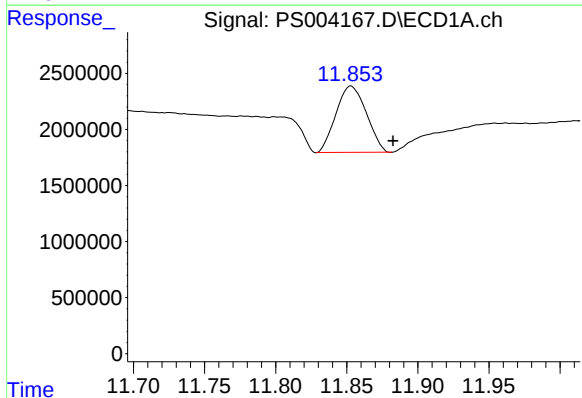
R.T.: 11.520 min
Delta R.T.: -0.022 min
Response: 201456440
Conc: 102.70 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-01



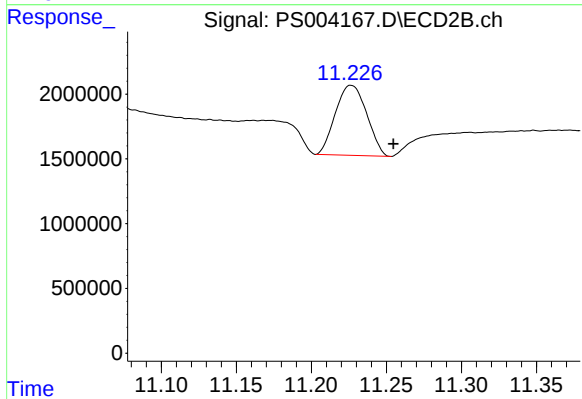
#5 DICAMBA

R.T.: 11.003 min
Delta R.T.: -0.020 min
Response: 171147986
Conc: 103.95 ng/ml m



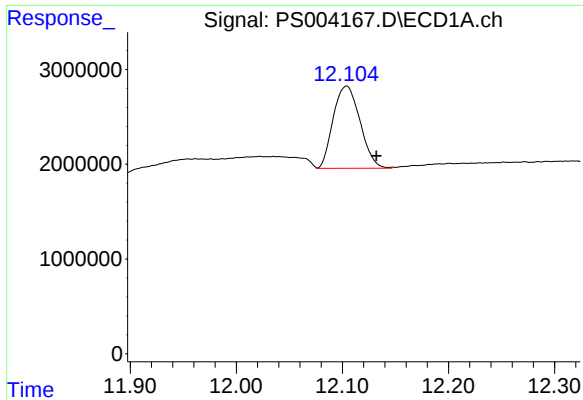
#6 MCP

R.T.: 11.853 min
Delta R.T.: -0.029 min
Response: 8786941
Conc: 6.73 ug/ml



#6 MCP

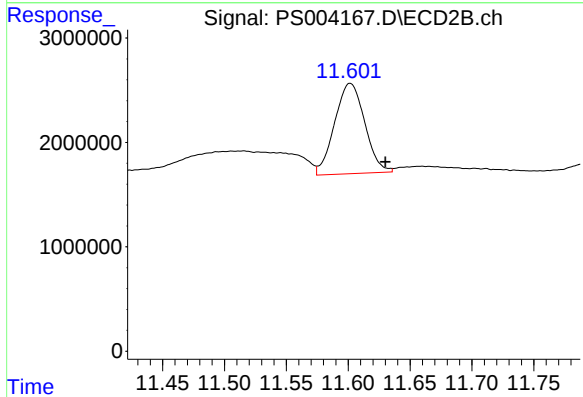
R.T.: 11.227 min
Delta R.T.: -0.028 min
Response: 7851336
Conc: 7.53 ug/ml



#7 MCPA

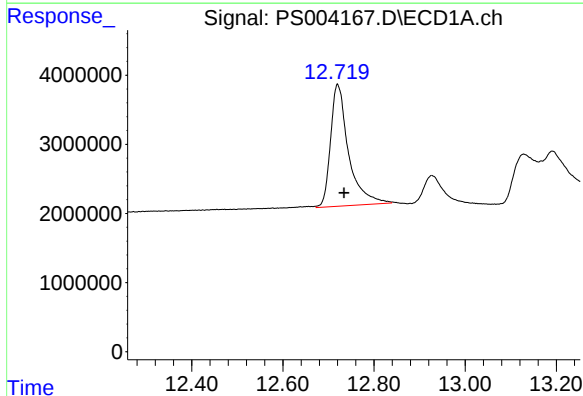
R.T.: 12.104 min
Delta R.T.: -0.028 min
Response: 15273433
Conc: 7.40 ug/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-01



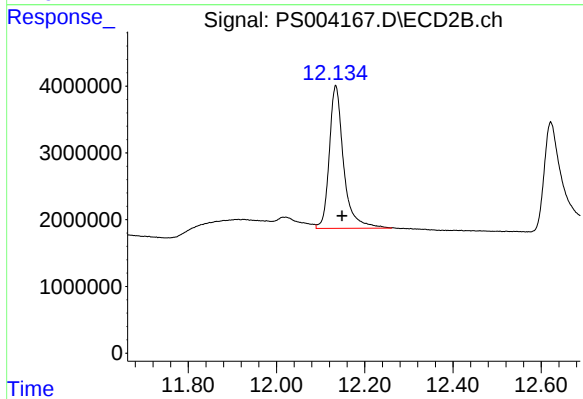
#7 MCPA

R.T.: 11.602 min
Delta R.T.: -0.028 min
Response: 14681491
Conc: 8.07 ug/ml



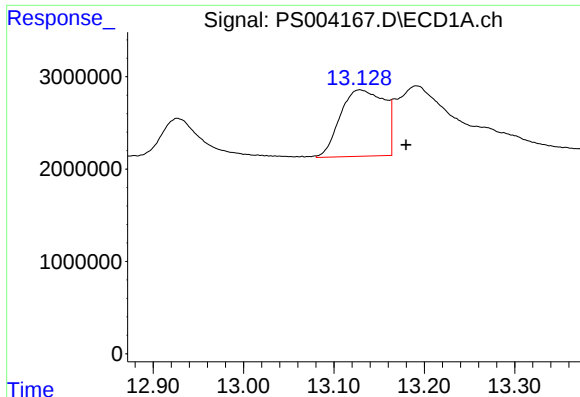
#8 DICHLORPROP

R.T.: 12.719 min
Delta R.T.: -0.015 min
Response: 48316302
Conc: 99.81 ng/ml m



#8 DICHLORPROP

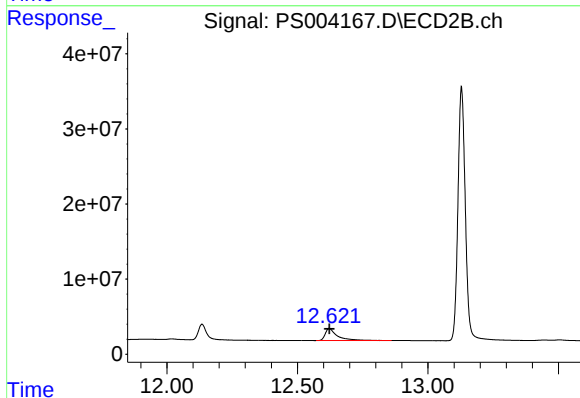
R.T.: 12.134 min
Delta R.T.: -0.015 min
Response: 48179119
Conc: 113.49 ng/ml m



#9 2,4-D

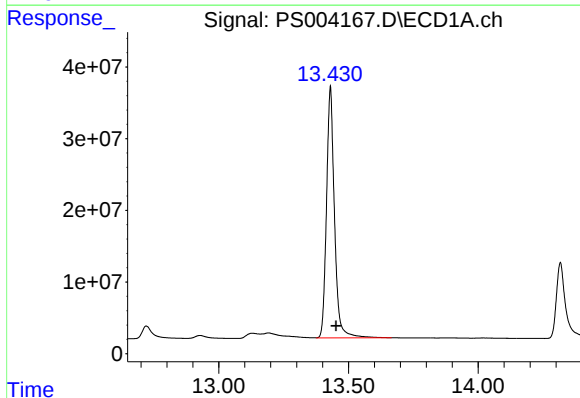
R.T.: 13.128 min
Delta R.T.: -0.052 min
Response: 24508617
Conc: 53.83 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-01



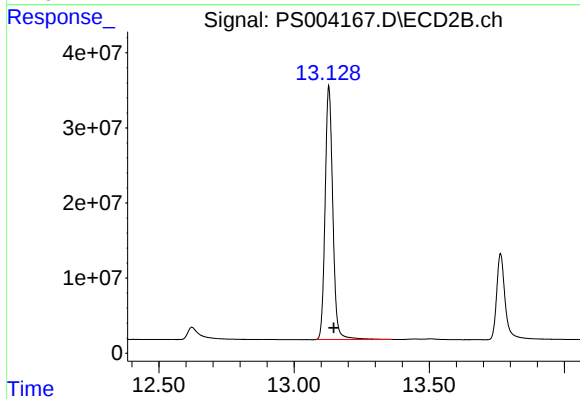
#9 2,4-D

R.T.: 12.622 min
Delta R.T.: -0.001 min
Response: 52285869
Conc: 102.18 ng/ml



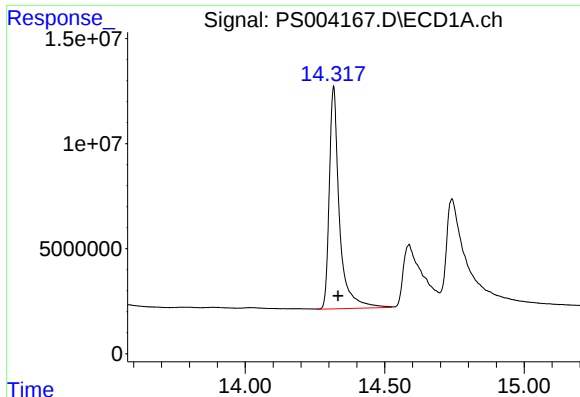
#10 Pentachlorophenol

R.T.: 13.430 min
Delta R.T.: -0.022 min
Response: 749005393
Conc: 103.27 ng/ml m



#10 Pentachlorophenol

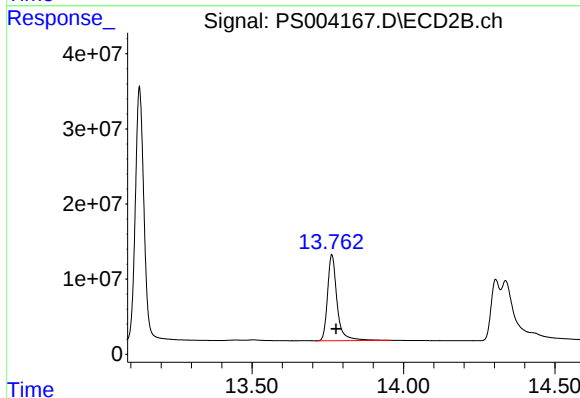
R.T.: 13.128 min
Delta R.T.: -0.019 min
Response: 667177495
Conc: 107.43 ng/ml



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

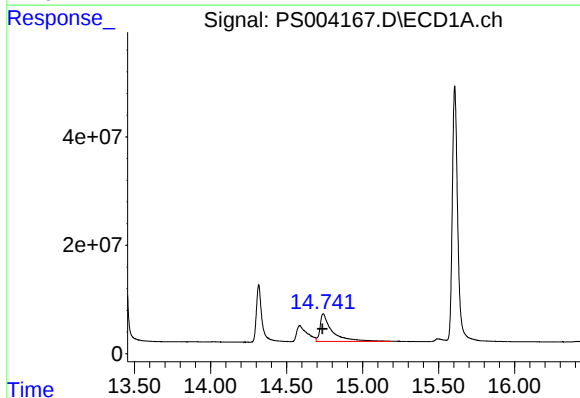
R.T.: 14.317 min
Delta R.T.: -0.017 min
Response: 268123380
Conc: 99.04 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-01



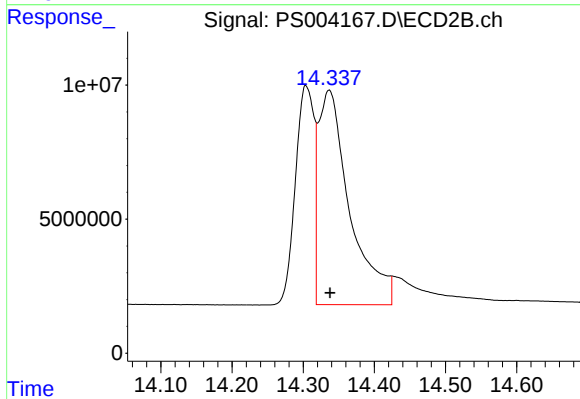
#11 2,4,5-TP (SILVEX)

R.T.: 13.763 min
Delta R.T.: -0.014 min
Response: 249824200
Conc: 103.75 ng/ml



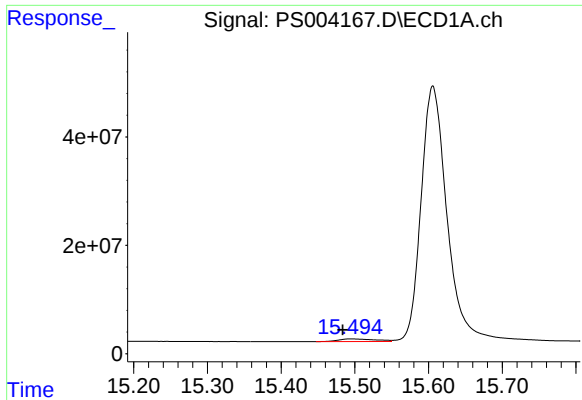
#12 2,4,5-T

R.T.: 14.741 min
Delta R.T.: 0.004 min
Response: 283947006
Conc: 96.44 ng/ml m



#12 2,4,5-T

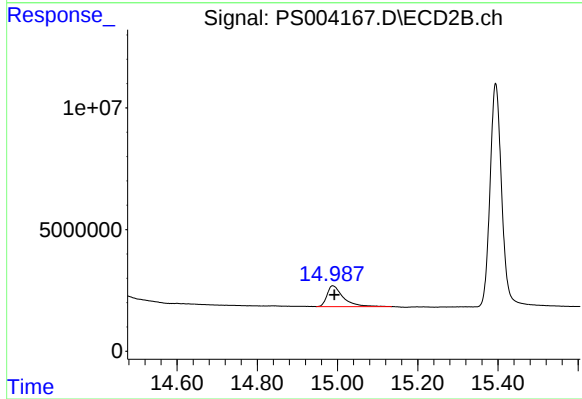
R.T.: 14.337 min
Delta R.T.: -0.002 min
Response: 243264430
Conc: 105.46 ng/ml m



#13 2,4-DB

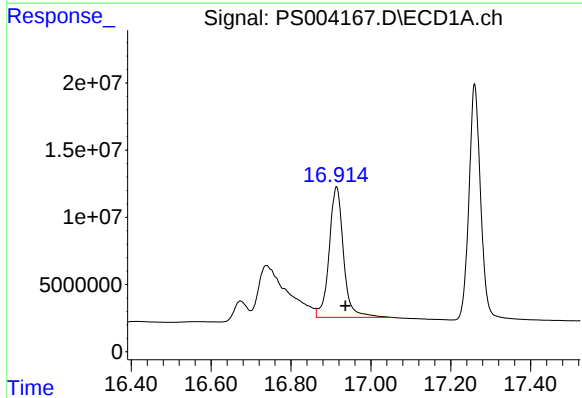
R.T.: 15.494 min
Delta R.T.: 0.010 min
Response: 17170532
Conc: 55.14 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-01



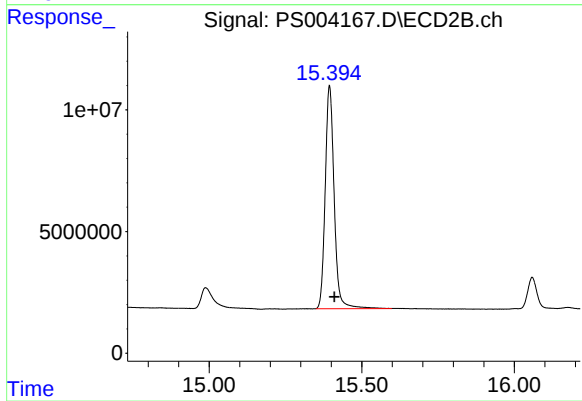
#13 2,4-DB

R.T.: 14.987 min
Delta R.T.: -0.006 min
Response: 24092403
Conc: 78.20 ng/ml m



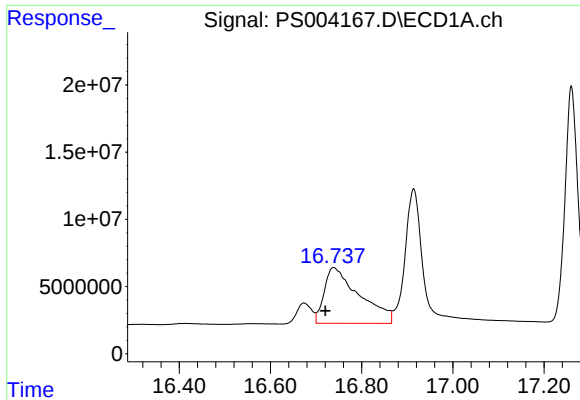
#14 DINOSEB

R.T.: 16.914 min
Delta R.T.: -0.023 min
Response: 242775277
Conc: 96.90 ng/ml m



#14 DINOSEB

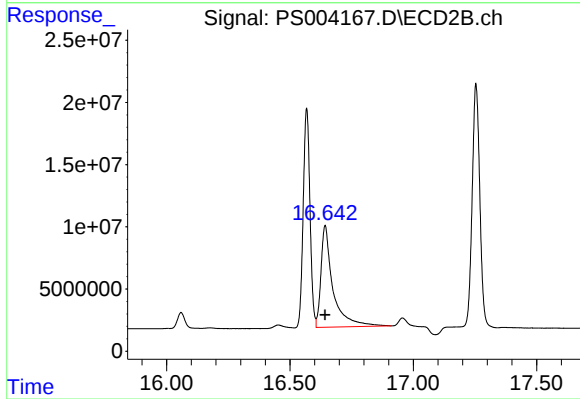
R.T.: 15.394 min
Delta R.T.: -0.017 min
Response: 187235685
Conc: 100.18 ng/ml m



#15 Picloram

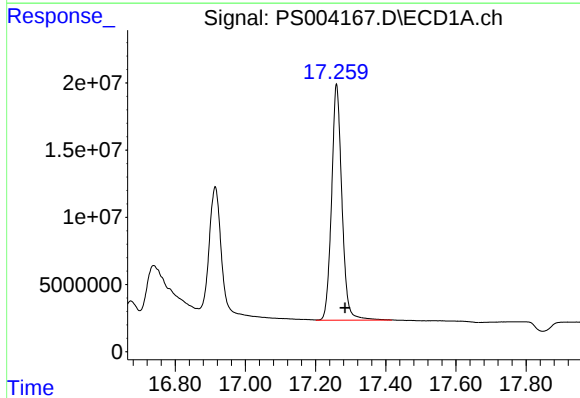
R.T.: 16.737 min
Delta R.T.: 0.016 min
Response: 222032405
Conc: 61.91 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-01



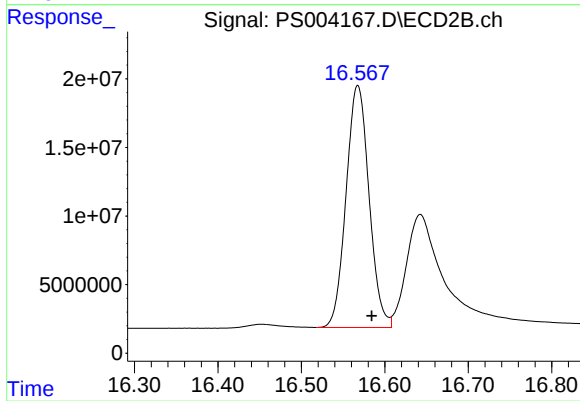
#15 Picloram

R.T.: 16.643 min
Delta R.T.: 0.000 min
Response: 275675574
Conc: 80.53 ng/ml



#16 DCPA

R.T.: 17.259 min
Delta R.T.: -0.025 min
Response: 359914259
Conc: 99.98 ng/ml m



#16 DCPA

R.T.: 16.567 min
Delta R.T.: -0.017 min
Response: 338242816
Conc: 106.42 ng/ml m