

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	11.222	10.727	280.9E6	213.6E6	579.017	465.214
Target Compounds							
1) T	Dalapon	2.843	2.329	64542863	68294226	94.210	108.670
2) T	3,5-DICHL...	9.672	8.902	68880956	59613148	96.253	104.287
3) T	4-Nitroph...	10.839	9.936	6148486	17594214	24.341	73.368 #
5) T	DICAMBA	11.521	11.004	258.0E6	182.1E6	131.535	110.574
6) T	MCPD	11.853	11.227	8786941	7851336	6.731	7.527
7) T	MCPA	12.104	11.602	21010531	14681491	10.184	8.069
8) T	DICHLORPROP	12.720	12.134	101.9E6	52327071	210.438	123.263 #
9) T	2,4-D	13.191	12.622	71117165	52285869	156.188	102.178 #
10) T	Pentachlo...	13.430	13.128	803.7E6	667.2E6	110.808	107.428
11) T	2,4,5-TP ...	14.317	13.763	288.0E6	249.8E6	106.389	103.748
12) T	2,4,5-T	14.741	14.337	345.1E6	263.7E6	117.225	114.314
13) T	2,4-DB	15.495	14.988	26874164	25327849	86.296	82.210
14) T	DINOSEB	16.914	15.394	373.8E6	187.0E6	149.190	100.046 #
15) T	Picloram	16.739	16.643	253.6E6	275.7E6	70.718	80.526
16) T	DCPA	17.260	16.568	476.9E6	335.7E6	132.490	105.627

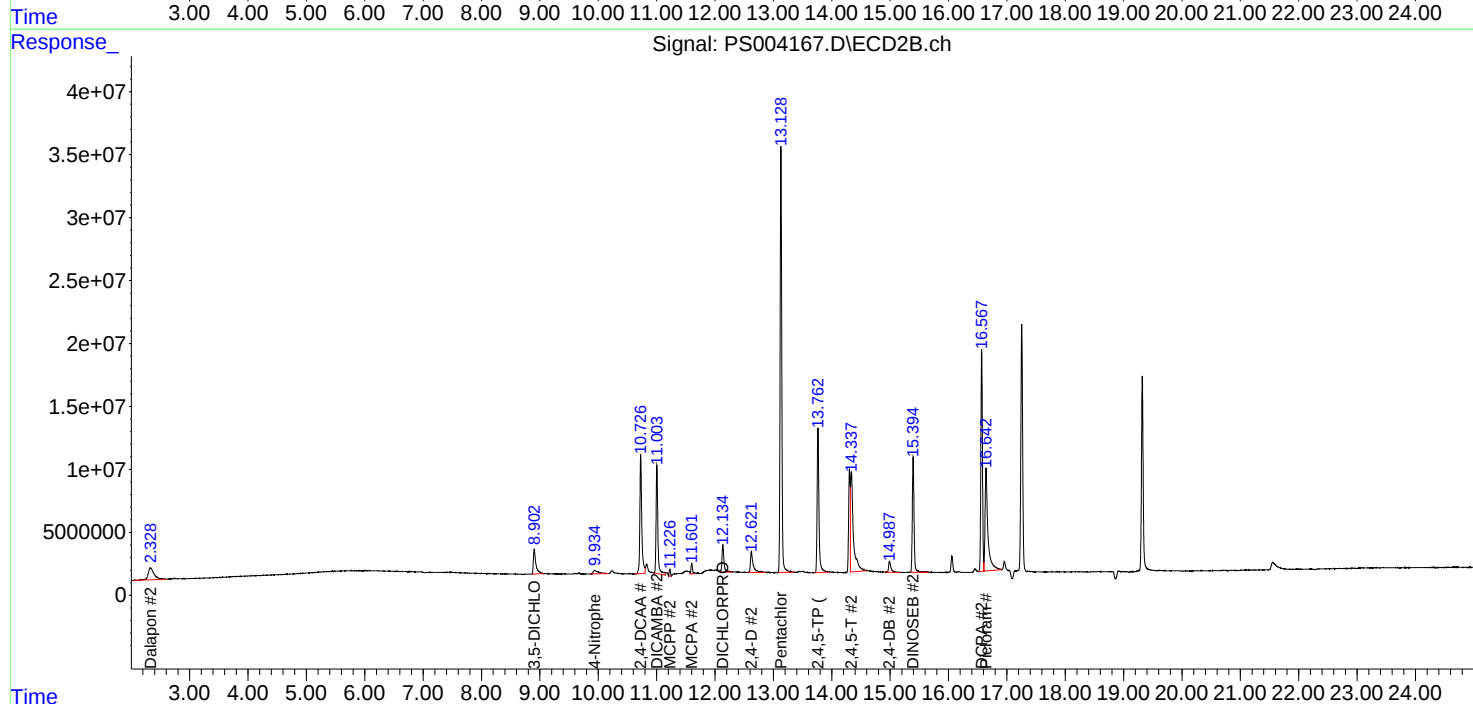
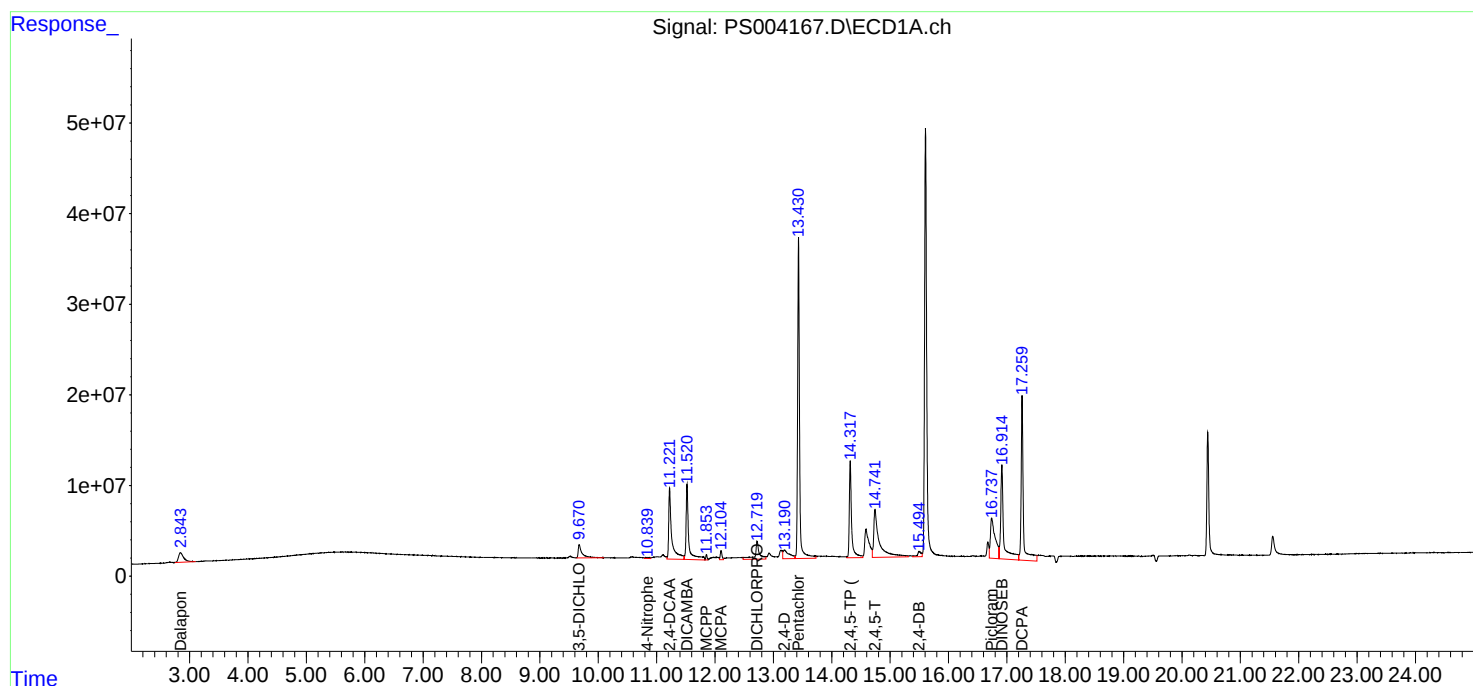
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

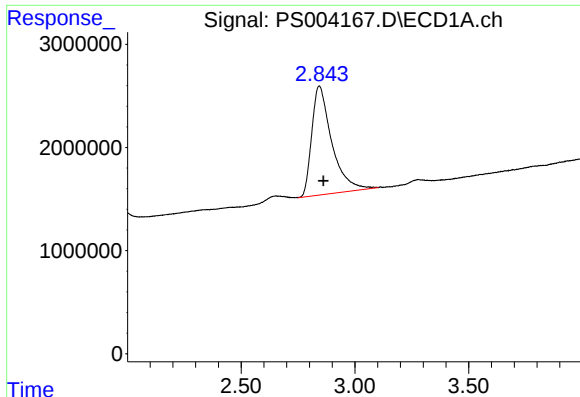
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Integration File signal 1: autoint1.e
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Quant Time: Apr 25 02:19:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
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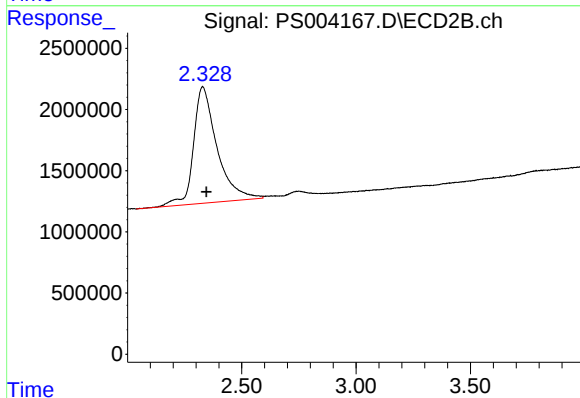




#1 Dalapon

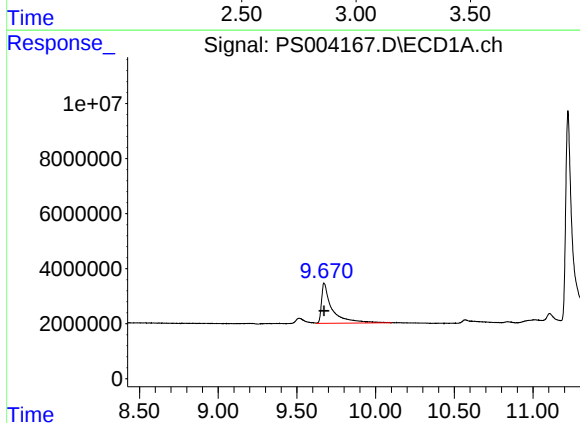
R.T.: 2.843 min
Delta R.T.: -0.019 min
Response: 64542863
Conc: 94.21 ng/ml

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



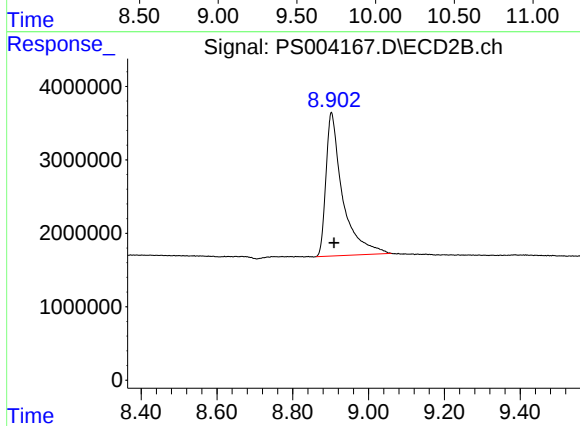
#1 Dalapon

R.T.: 2.329 min
Delta R.T.: -0.017 min
Response: 68294226
Conc: 108.67 ng/ml



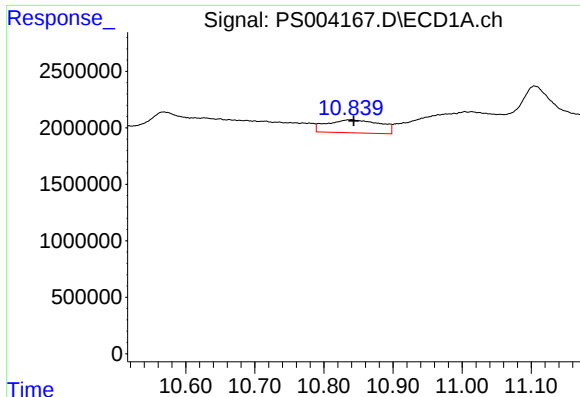
#2 3,5-DICHLOROBENZOIC ACID

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



#2 3,5-DICHLOROBENZOIC ACID

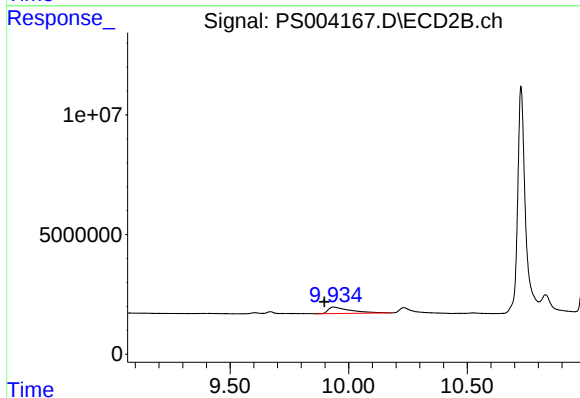
R.T.: 8.902 min
Delta R.T.: -0.007 min
Response: 59613148
Conc: 104.29 ng/ml



#3 4-Nitrophenol

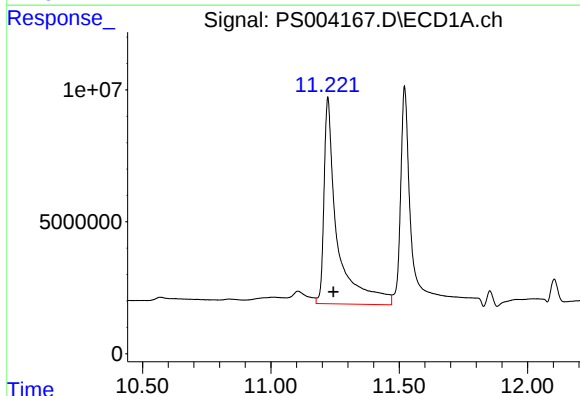
R.T.: 10.839 min
Delta R.T.: -0.005 min
Response: 6148486
Conc: 24.34 ng/ml

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



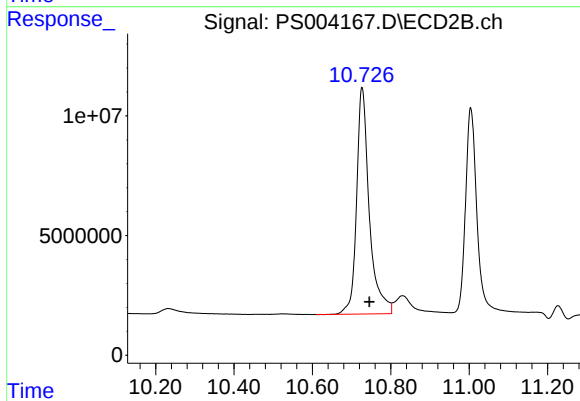
#3 4-Nitrophenol

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



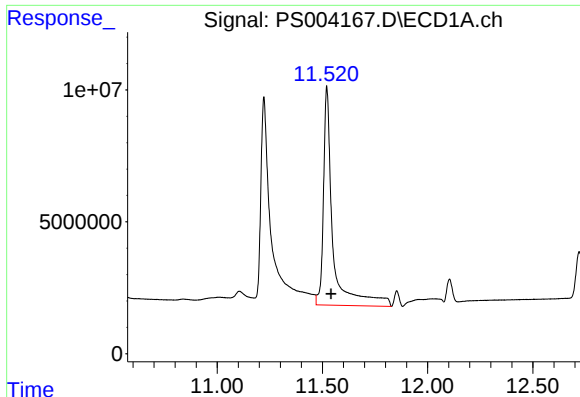
#4 2,4-DCAA

R.T.: 11.222 min
Delta R.T.: -0.021 min
Response: 280947649
Conc: 579.02 ng/ml



#4 2,4-DCAA

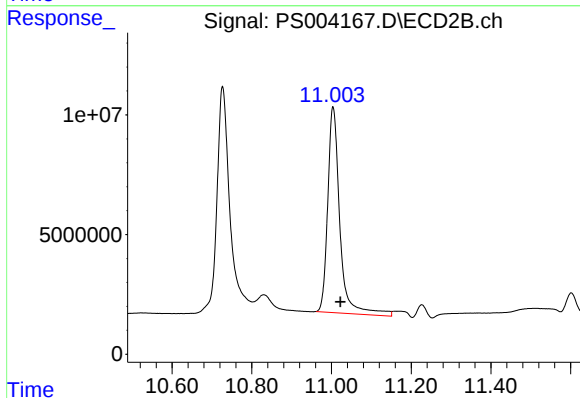
R.T.: 10.727 min
Delta R.T.: -0.019 min
Response: 213645638
Conc: 465.21 ng/ml



#5 DICAMBA

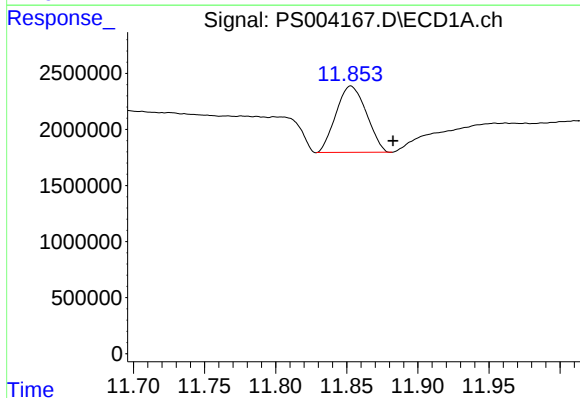
R.T.: 11.521 min
Delta R.T.: -0.021 min
Response: 258014070
Conc: 131.54 ng/ml

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



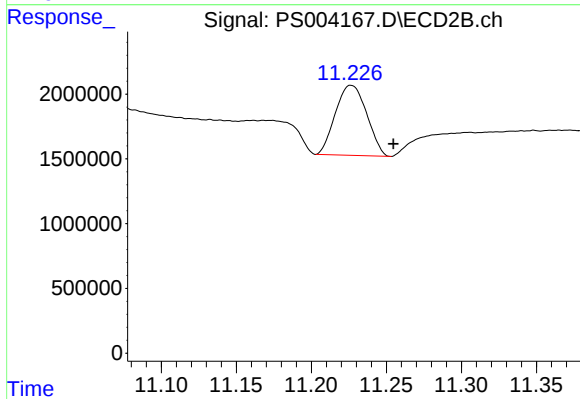
#5 DICAMBA

R.T.: 11.004 min
Delta R.T.: -0.019 min
Response: 182053990
Conc: 110.57 ng/ml



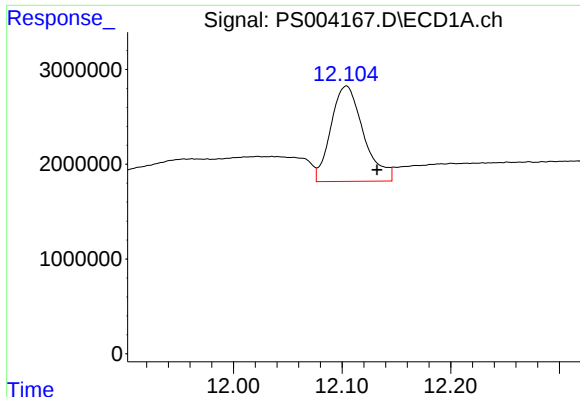
#6 MCPP

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



#6 MCPP

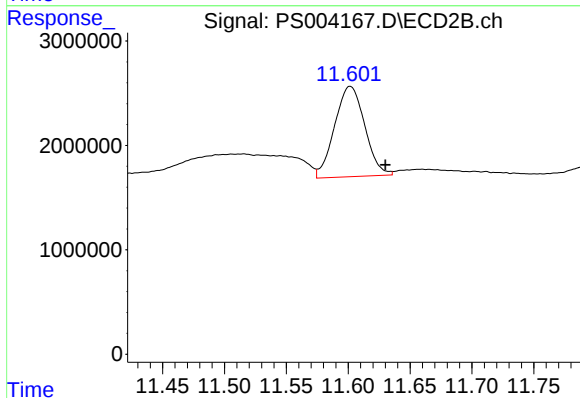
R.T.: 11.227 min
Delta R.T.: -0.028 min
Response: 7851336
Conc: 7.53 ug/ml



#7 MCPA

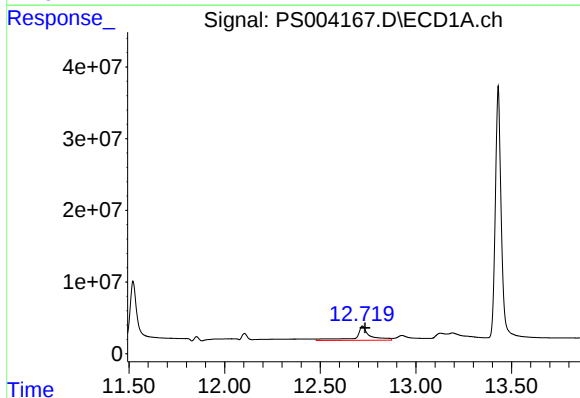
R.T.: 12.104 min
Delta R.T.: -0.028 min
Response: 21010531
Conc: 10.18 ug/ml

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



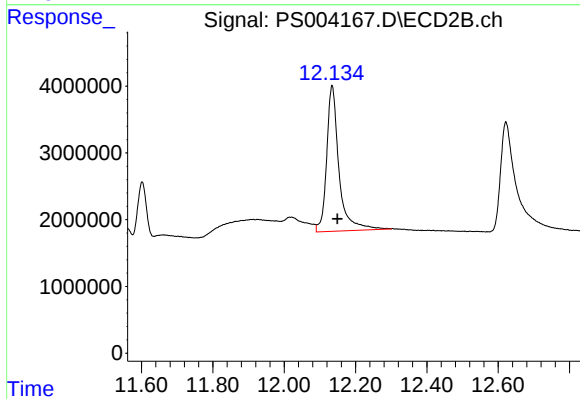
#7 MCPA

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



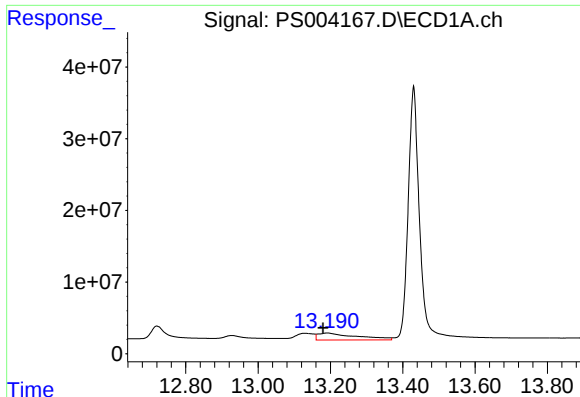
#8 DICHLORPROP

R.T.: 12.720 min
Delta R.T.: -0.014 min
Response: 101873080
Conc: 210.44 ng/ml



#8 DICHLORPROP

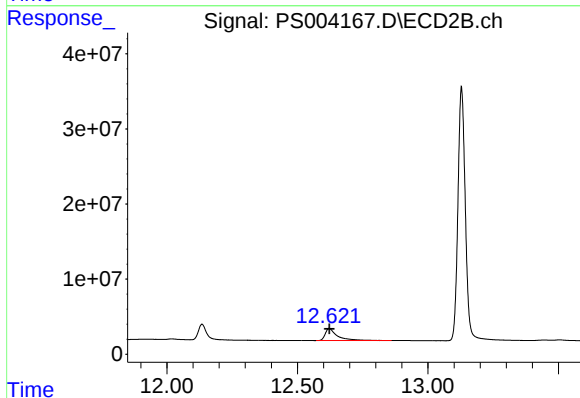
R.T.: 12.134 min
Delta R.T.: -0.014 min
Response: 52327071
Conc: 123.26 ng/ml



#9 2,4-D

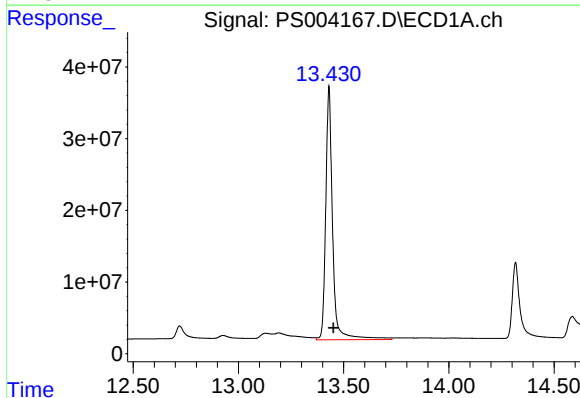
R.T.: 13.191 min
Delta R.T.: 0.011 min
Response: 71117165
Conc: 156.19 ng/ml

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



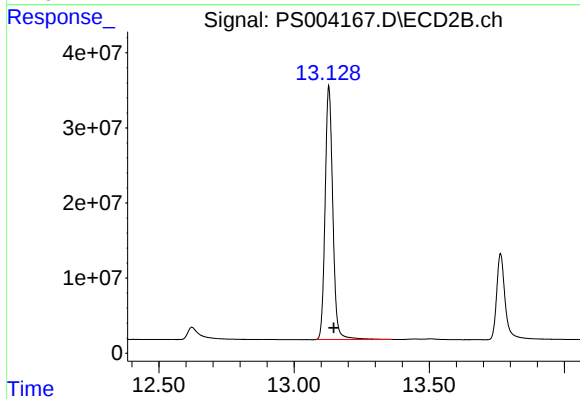
#9 2,4-D

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



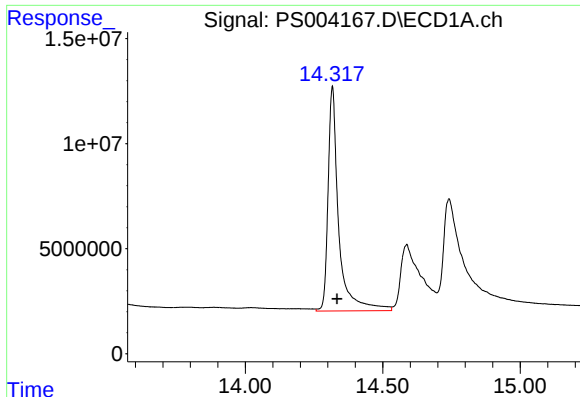
#10 Pentachlorophenol

R.T.: 13.430 min
Delta R.T.: -0.022 min
Response: 803685579
Conc: 110.81 ng/ml



#10 Pentachlorophenol

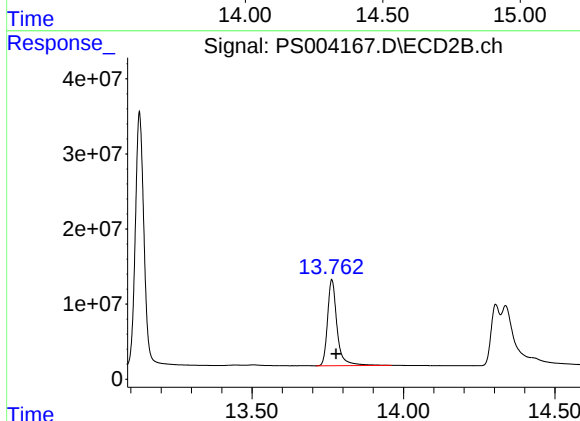
R.T.: 13.128 min
Delta R.T.: -0.019 min
Response: 667177495
Conc: 107.43 ng/ml



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

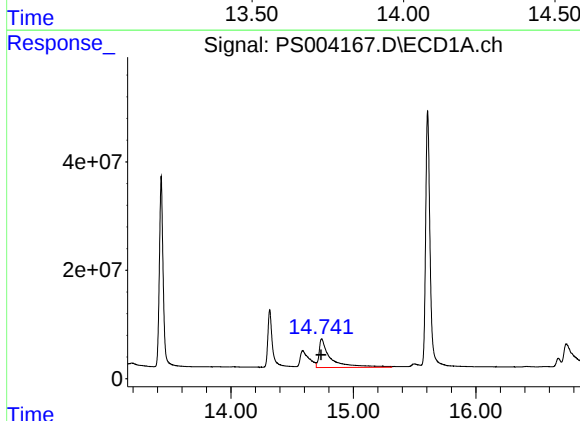
R.T.: 14.317 min
Delta R.T.: -0.017 min
Response: 288023671
Conc: 106.39 ng/ml

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



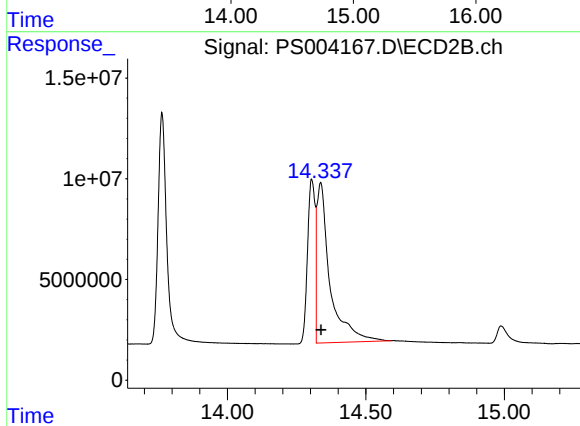
#11 2,4,5-TP (SILVEX)

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



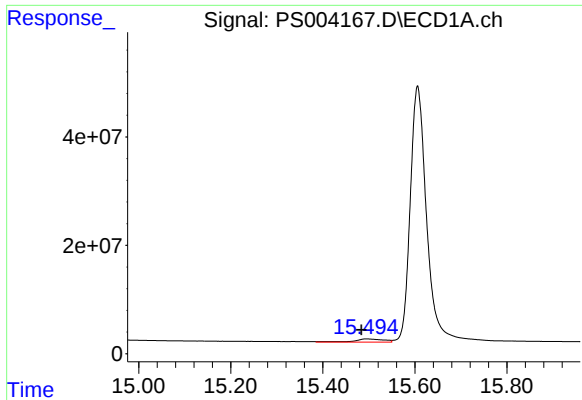
#12 2,4,5-T

R.T.: 14.741 min
Delta R.T.: 0.004 min
Response: 345147353
Conc: 117.22 ng/ml



#12 2,4,5-T

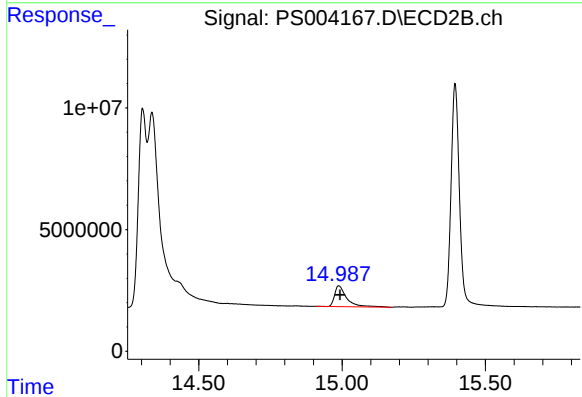
R.T.: 14.337 min
Delta R.T.: -0.002 min
Response: 263688189
Conc: 114.31 ng/ml



#13 2,4-DB

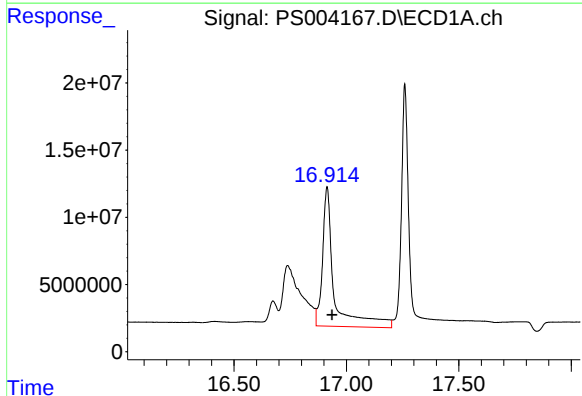
R.T.: 15.495 min
Delta R.T.: 0.011 min
Response: 26874164
Conc: 86.30 ng/ml

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



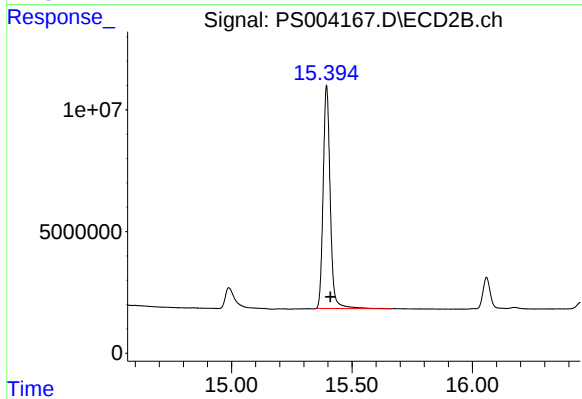
#13 2,4-DB

R.T.: 14.988 min
Delta R.T.: -0.004 min
Response: 25327849
Conc: 82.21 ng/ml



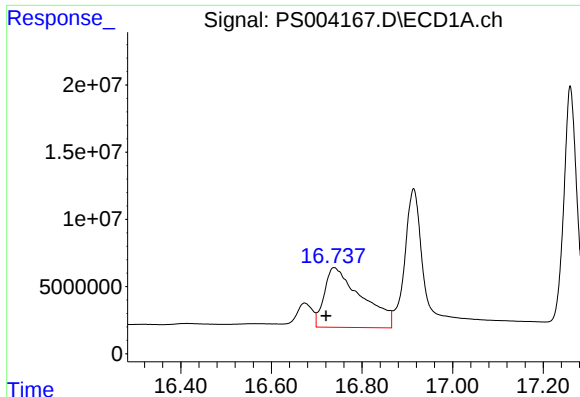
#14 DINOSEB

R.T.: 16.914 min
Delta R.T.: -0.022 min
Response: 373779333
Conc: 149.19 ng/ml



#14 DINOSEB

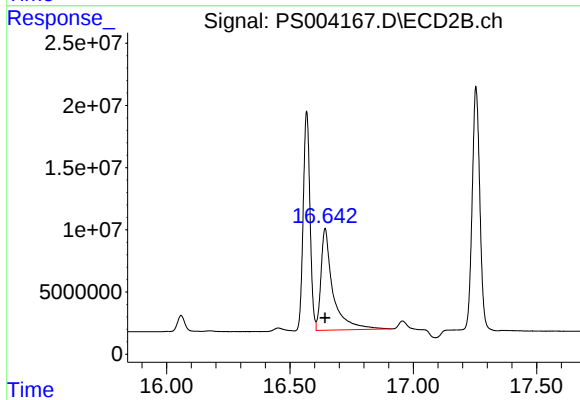
R.T.: 15.394 min
Delta R.T.: -0.017 min
Response: 186979347
Conc: 100.05 ng/ml



#15 Picloram

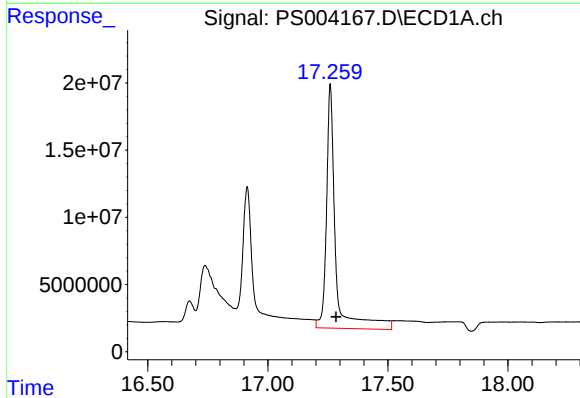
R.T.: 16.739 min
Delta R.T.: 0.018 min
Response: 253608362
Conc: 70.72 ng/ml

Instrument :
ECD_S
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MDL-HERB-WATER-01



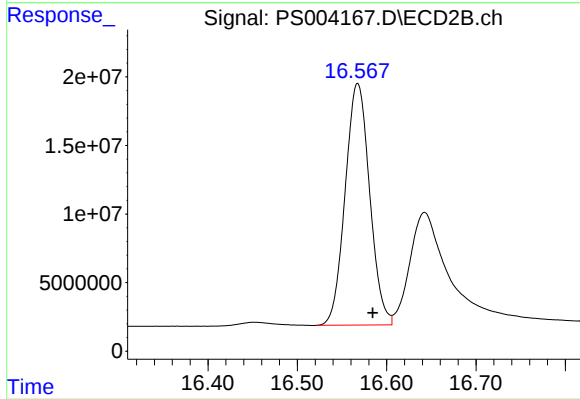
#15 Picloram

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



#16 DCPA

R.T.: 17.260 min
Delta R.T.: -0.024 min
Response: 476933710
Conc: 132.49 ng/ml



#16 DCPA

R.T.: 16.568 min
Delta R.T.: -0.017 min
Response: 335725435
Conc: 105.63 ng/ml