

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042219\
 Data File : PS004184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2019 13:52
 Operator : EI\SJ
 Sample : MDL-HERB-WATER-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-HERB-WATER-04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 03:34:02 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 x 0.5 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	11.209	10.712	275.6E6	223.4E6	568.061	486.558
Target Compounds							
1) T	Dalapon	2.827	2.311	66694909	64431056	97.352	102.523
2) T	3,5-DICHL...	9.665	8.888	70863621	43893802	99.023	76.788
3) T	4-Nitroph...	0.000	9.933	0	20085914	N.D.	83.759
5) T	DICAMBA	11.509	10.988	233.1E6	118.4E6	118.811	71.907 #
6) T	MCPD	11.839	11.210	10186262	8738841	7.803	8.378
7) T	MCPA	12.088	11.585	21436812	17683360	10.390	9.719
8) T	DICHLORPROP	12.712	12.121	55052072	44463102	113.721	104.738
9) T	2,4-D	13.177	12.613	40615035	55465280	89.199	108.391
10) T	Pentachlo...	13.418	13.113	757.1E6	533.3E6	104.387	85.875
11) T	2,4,5-TP ...	14.306	13.749	280.3E6	256.8E6	103.548	106.661
12) T	2,4,5-T	14.741	14.326	320.3E6	272.2E6	108.773	118.007
13) T	2,4-DB	15.505	14.982	23080953	26050378	74.115	84.556
14) T	DINOSEB	16.899	15.379	323.2E6	96617742	129.011	51.697 #
15) T	Picloram	16.748	16.634	161.8E6	194.8E6	45.118	56.891 #
16) T	DCPA	17.247	16.551	391.4E6	296.6E6	108.742	93.332

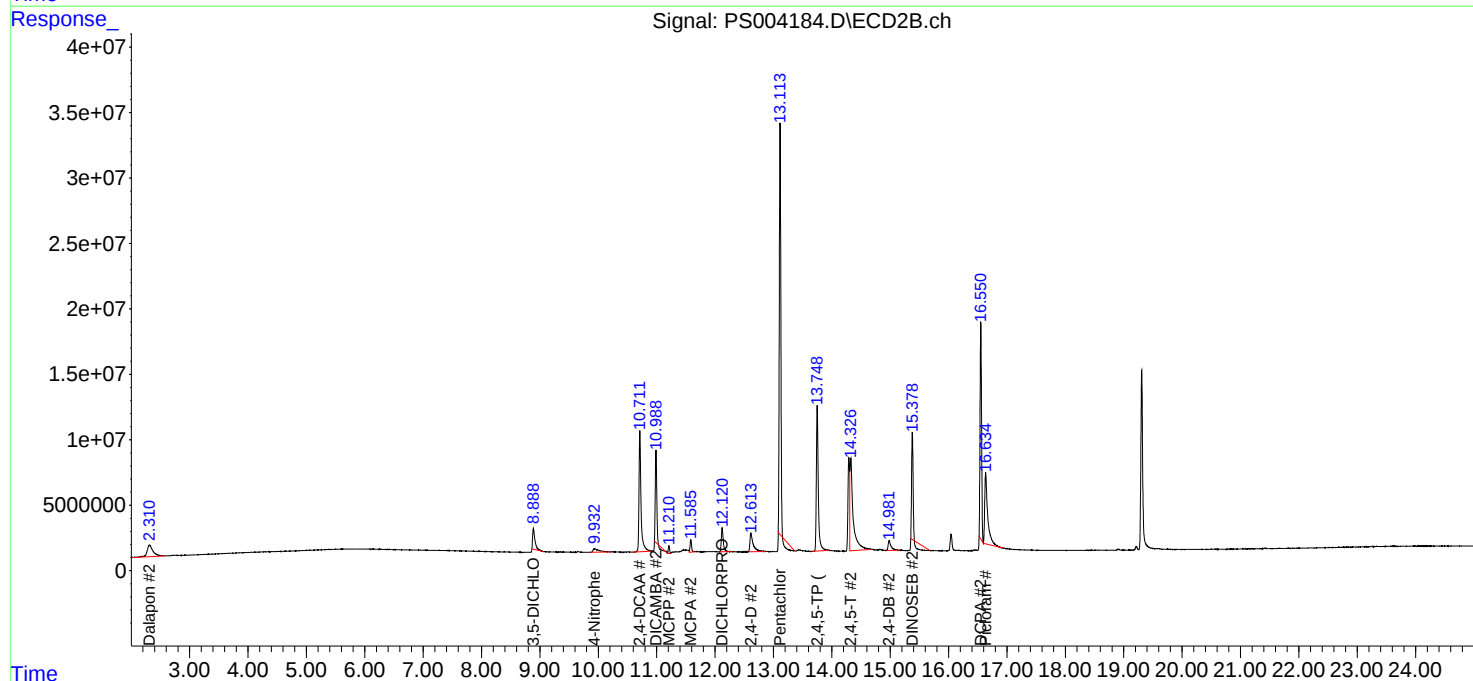
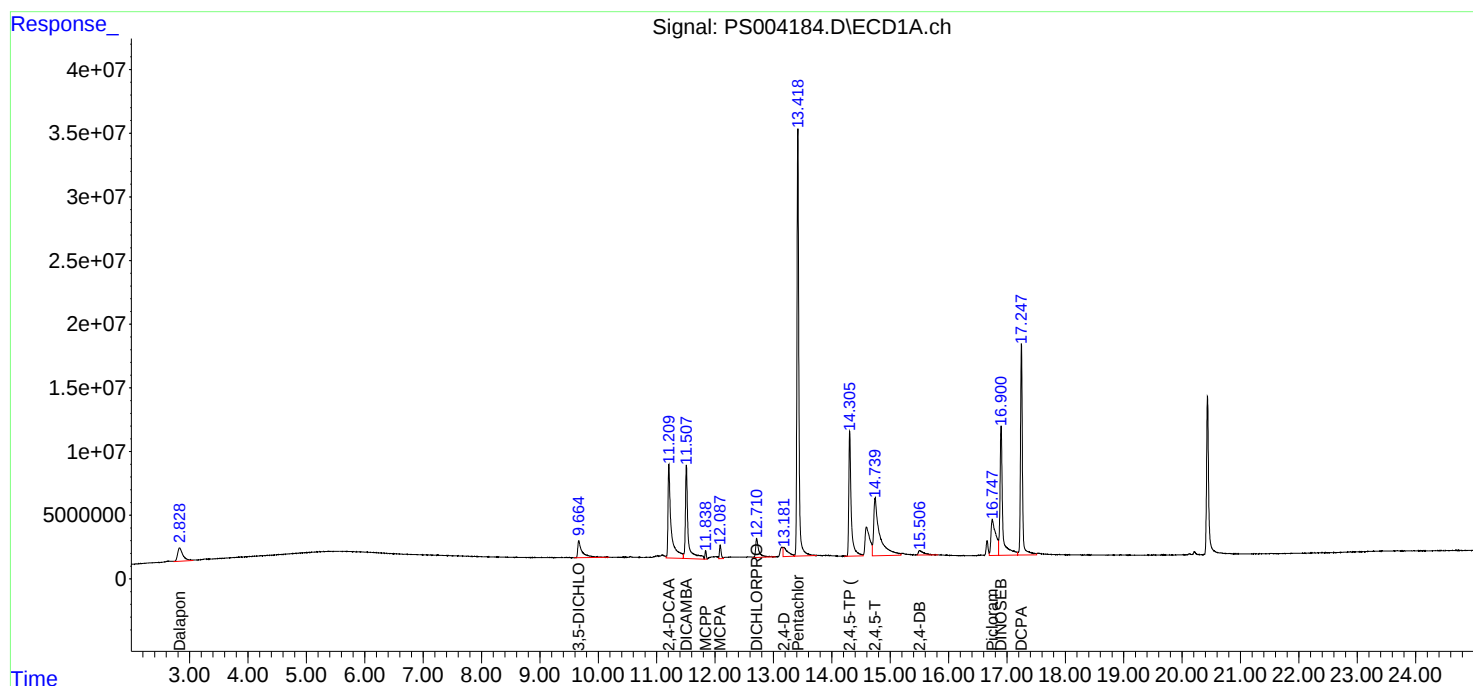
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

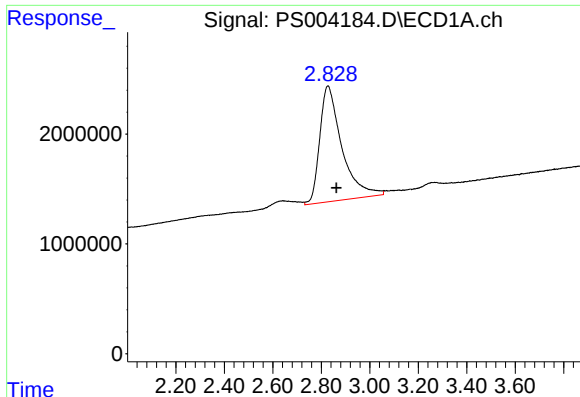
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Data File : PS004184.D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 03:34:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
Quant Title : 8080.M
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

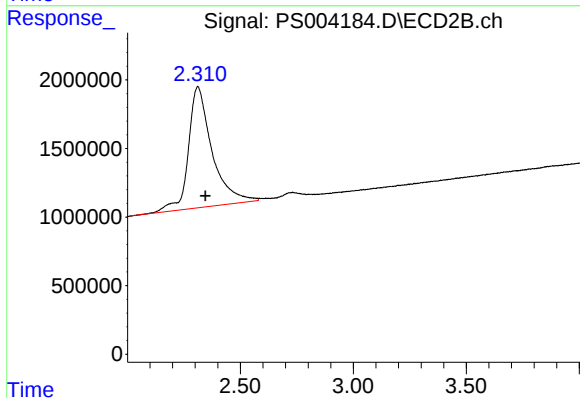




#1 Dalapon

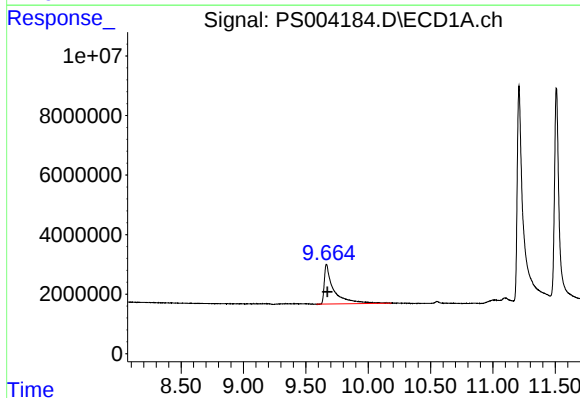
R.T.: 2.827 min
Delta R.T.: -0.035 min
Response: 66694909
Conc: 97.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-04



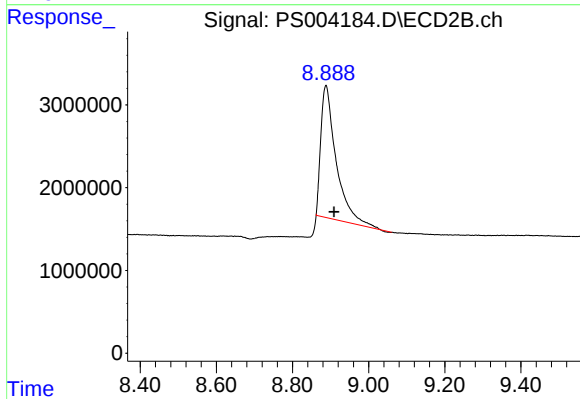
#1 Dalapon

R.T.: 2.311 min
Delta R.T.: -0.035 min
Response: 64431056
Conc: 102.52 ng/ml



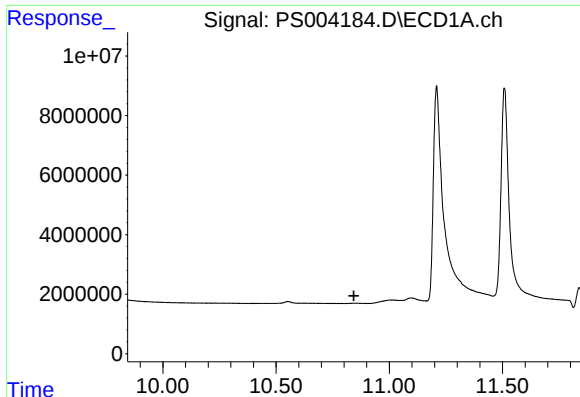
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.665 min
Delta R.T.: -0.008 min
Response: 70863621
Conc: 99.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

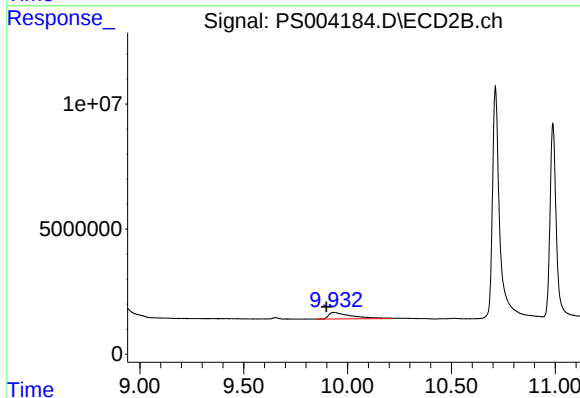
R.T.: 8.888 min
Delta R.T.: -0.021 min
Response: 43893802
Conc: 76.79 ng/ml



#3 4-Nitrophenol

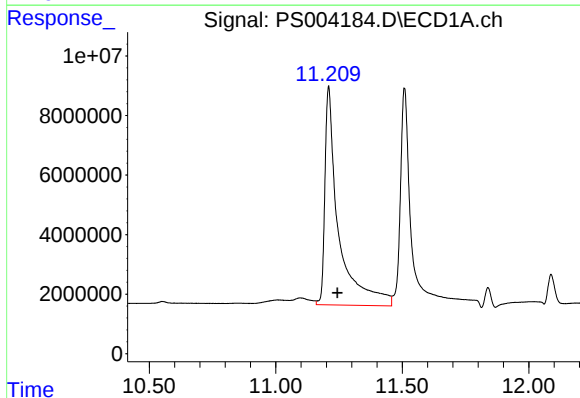
R.T.: 0.000 min
Exp R.T.: 10.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-04



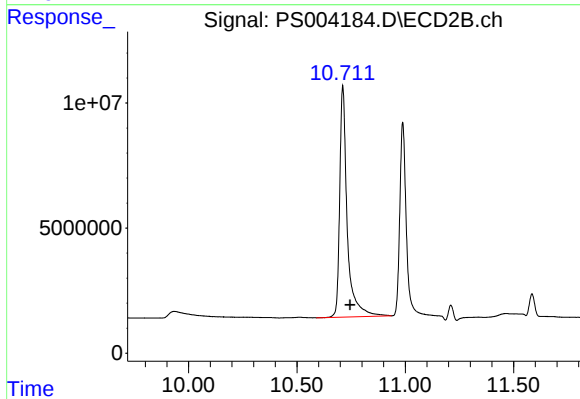
#3 4-Nitrophenol

R.T.: 9.933 min
Delta R.T.: 0.035 min
Response: 20085914
Conc: 83.76 ng/ml



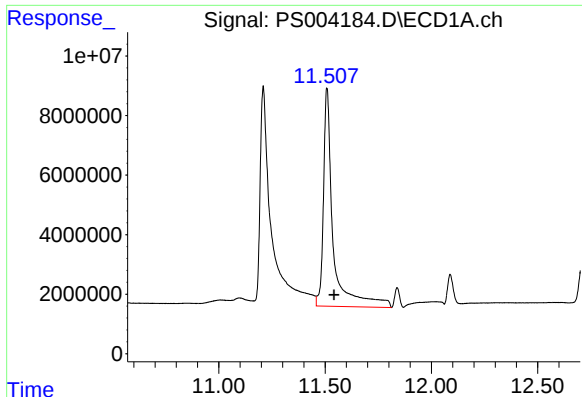
#4 2,4-DCAA

R.T.: 11.209 min
Delta R.T.: -0.034 min
Response: 275631291
Conc: 568.06 ng/ml



#4 2,4-DCAA

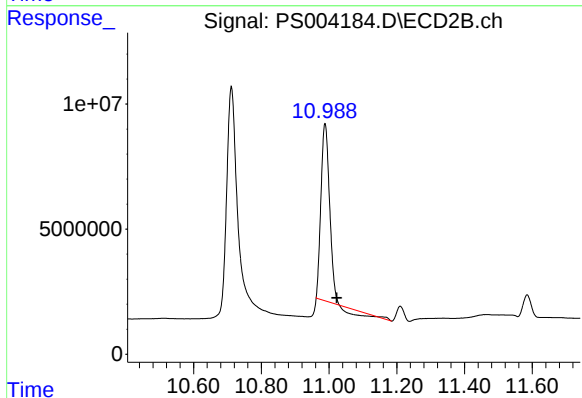
R.T.: 10.712 min
Delta R.T.: -0.034 min
Response: 223447803
Conc: 486.56 ng/ml



#5 DICAMBA

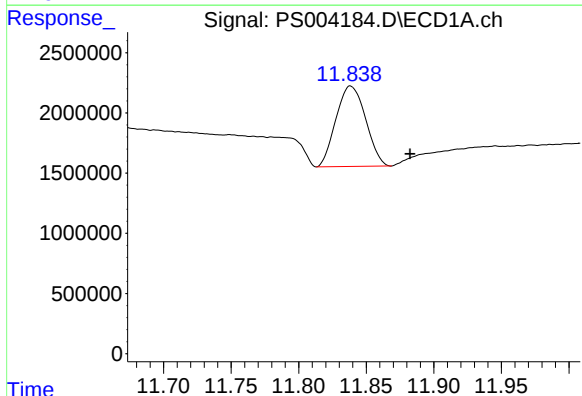
R.T.: 11.509 min
Delta R.T.: -0.033 min
Response: 233054193
Conc: 118.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-04



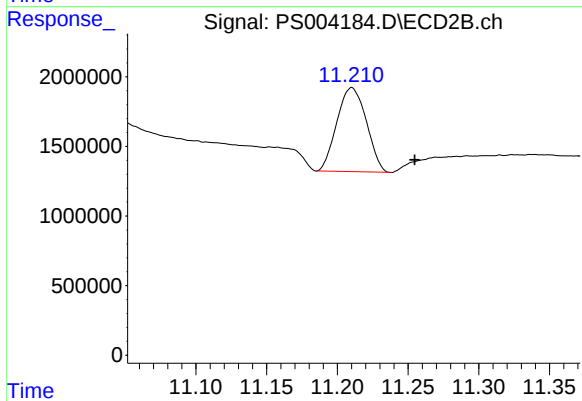
#5 DICAMBA

R.T.: 10.988 min
Delta R.T.: -0.034 min
Response: 118391402
Conc: 71.91 ng/ml



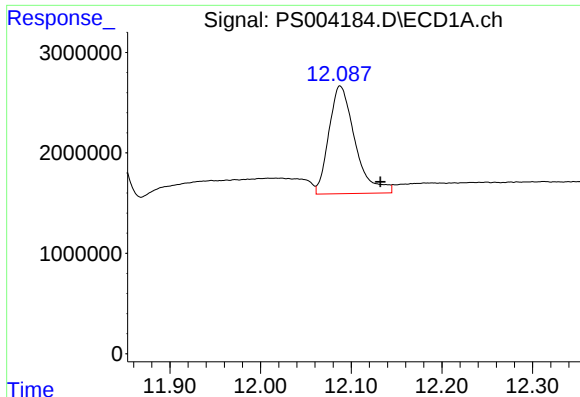
#6 MCP

R.T.: 11.839 min
Delta R.T.: -0.044 min
Response: 10186262
Conc: 7.80 ug/ml



#6 MCP

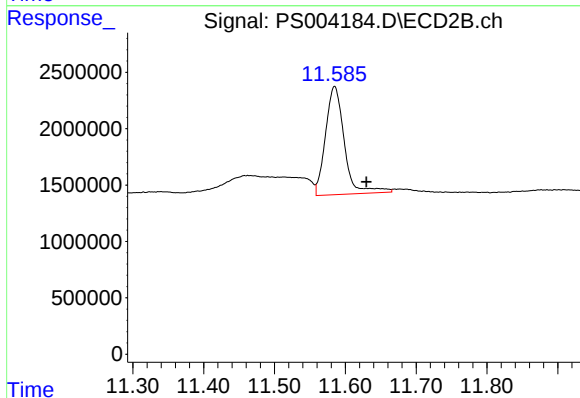
R.T.: 11.210 min
Delta R.T.: -0.044 min
Response: 8738841
Conc: 8.38 ug/ml



#7 MCPA

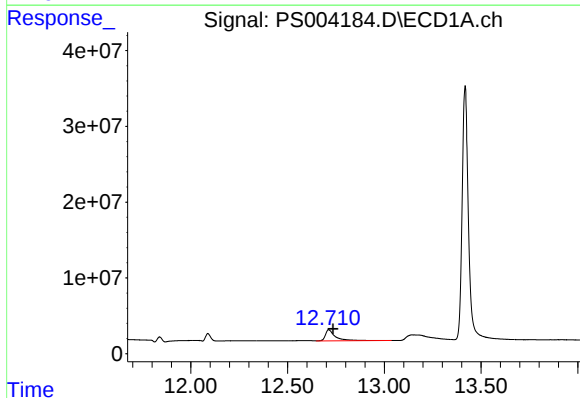
R.T.: 12.088 min
Delta R.T.: -0.044 min
Response: 21436812
Conc: 10.39 ug/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-04



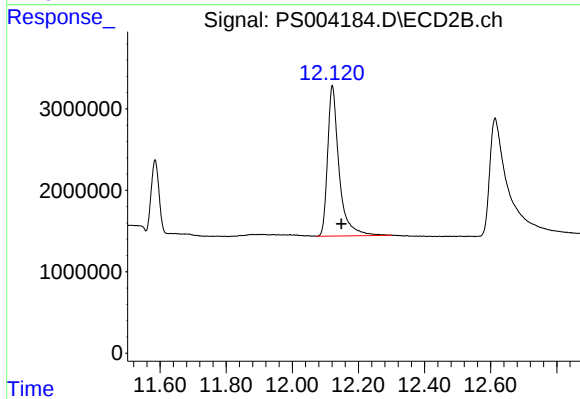
#7 MCPA

R.T.: 11.585 min
Delta R.T.: -0.045 min
Response: 17683360
Conc: 9.72 ug/ml



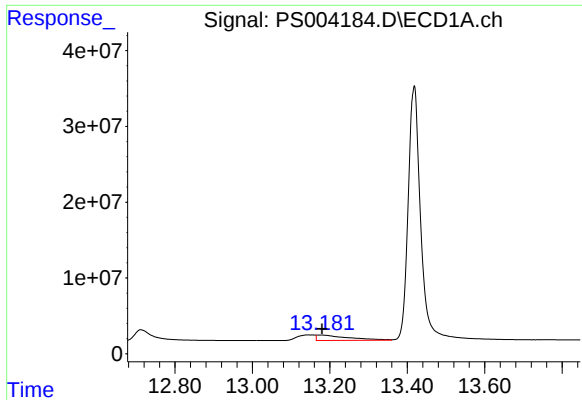
#8 DICHLORPROP

R.T.: 12.712 min
Delta R.T.: -0.023 min
Response: 55052072
Conc: 113.72 ng/ml



#8 DICHLORPROP

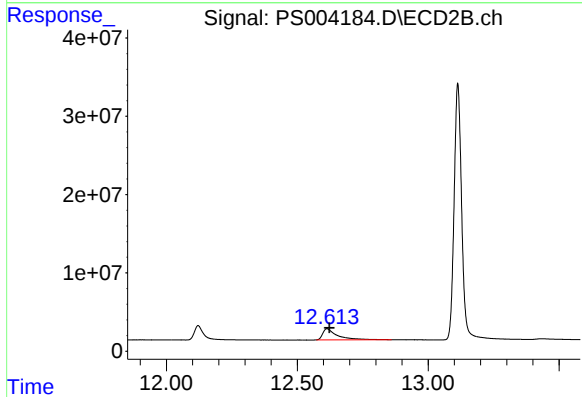
R.T.: 12.121 min
Delta R.T.: -0.028 min
Response: 44463102
Conc: 104.74 ng/ml



#9 2,4-D

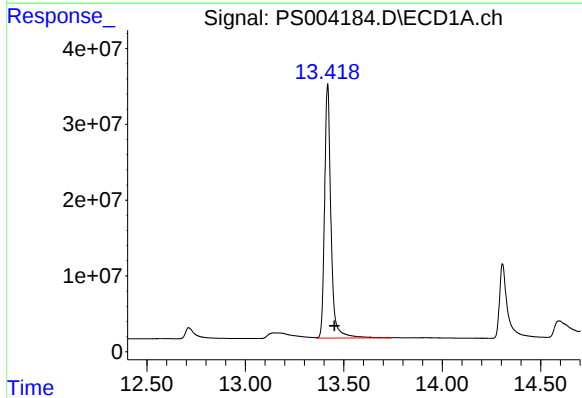
R.T.: 13.177 min
Delta R.T.: -0.003 min
Response: 40615035
Conc: 89.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-04



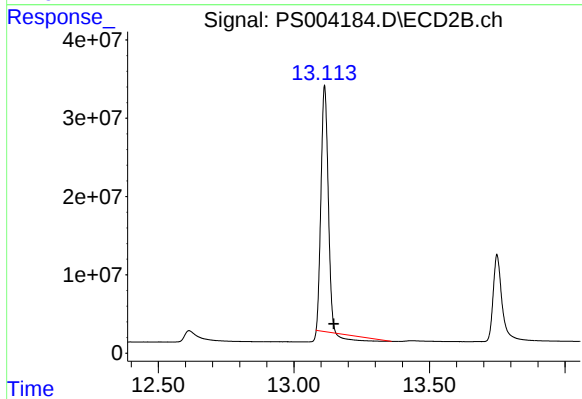
#9 2,4-D

R.T.: 12.613 min
Delta R.T.: -0.010 min
Response: 55465280
Conc: 108.39 ng/ml



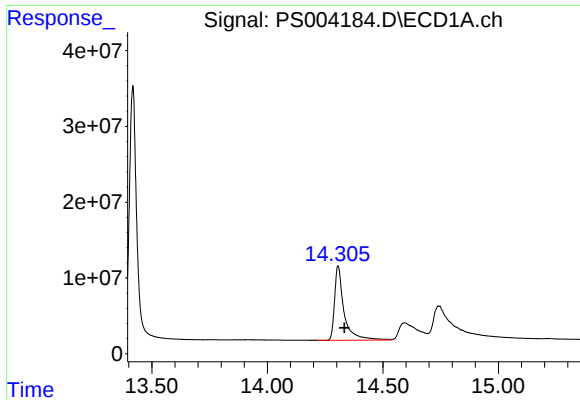
#10 Pentachlorophenol

R.T.: 13.418 min
Delta R.T.: -0.034 min
Response: 757115426
Conc: 104.39 ng/ml



#10 Pentachlorophenol

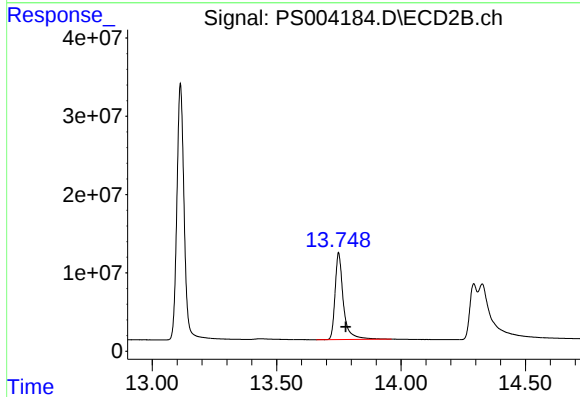
R.T.: 13.113 min
Delta R.T.: -0.034 min
Response: 533325697
Conc: 85.88 ng/ml



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

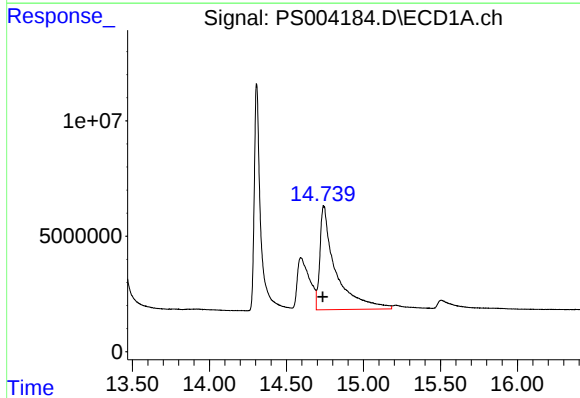
R.T.: 14.306 min
Delta R.T.: -0.027 min
Response: 280333894
Conc: 103.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-04



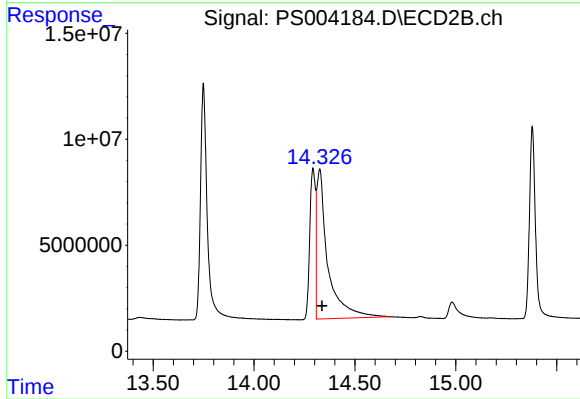
#11 2,4,5-TP (SILVEX)

R.T.: 13.749 min
Delta R.T.: -0.029 min
Response: 256838735
Conc: 106.66 ng/ml



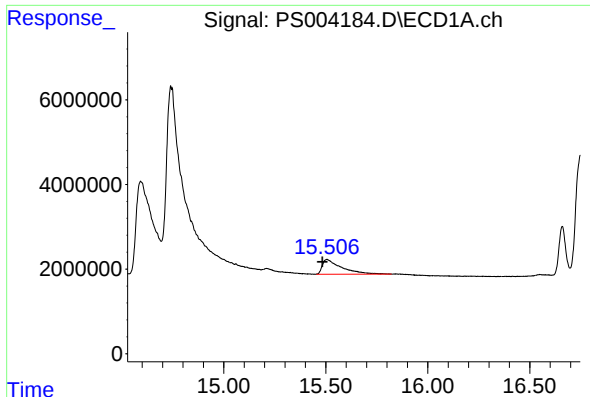
#12 2,4,5-T

R.T.: 14.741 min
Delta R.T.: 0.004 min
Response: 320264237
Conc: 108.77 ng/ml



#12 2,4,5-T

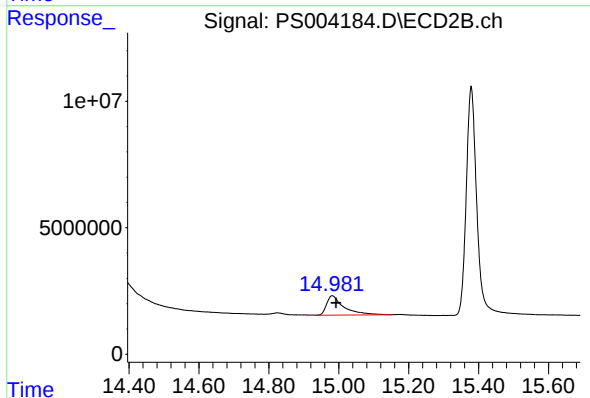
R.T.: 14.326 min
Delta R.T.: -0.012 min
Response: 272208473
Conc: 118.01 ng/ml



#13 2,4-DB

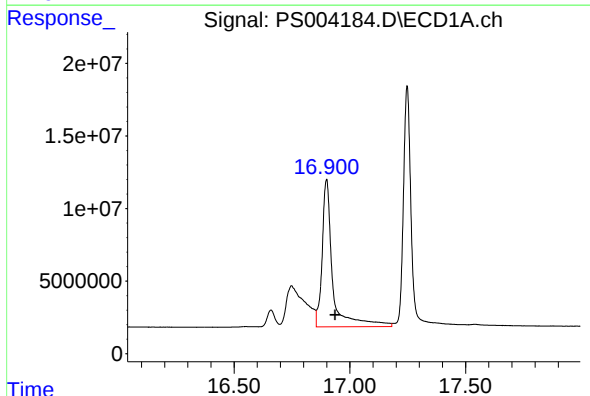
R.T.: 15.505 min
Delta R.T.: 0.022 min
Response: 23080953
Conc: 74.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-04



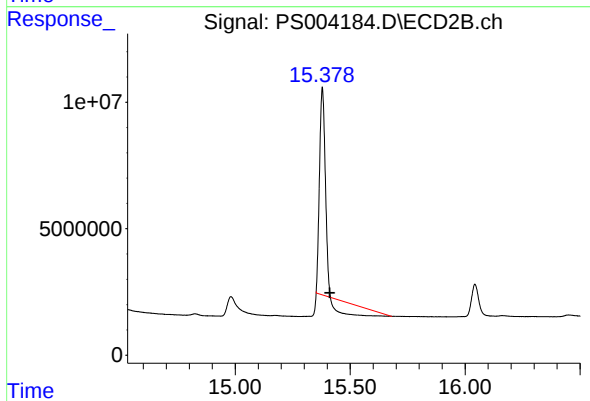
#13 2,4-DB

R.T.: 14.982 min
Delta R.T.: -0.011 min
Response: 26050378
Conc: 84.56 ng/ml



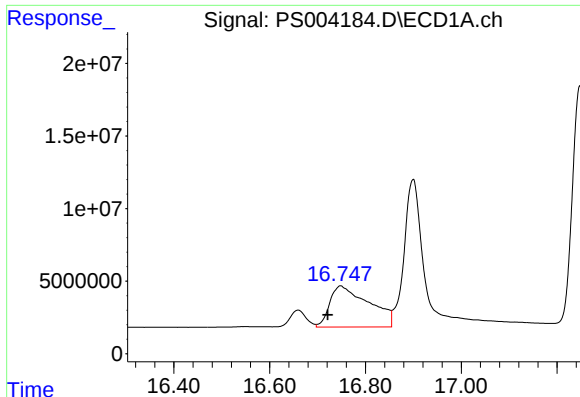
#14 DINOSEB

R.T.: 16.899 min
Delta R.T.: -0.037 min
Response: 323221706
Conc: 129.01 ng/ml



#14 DINOSEB

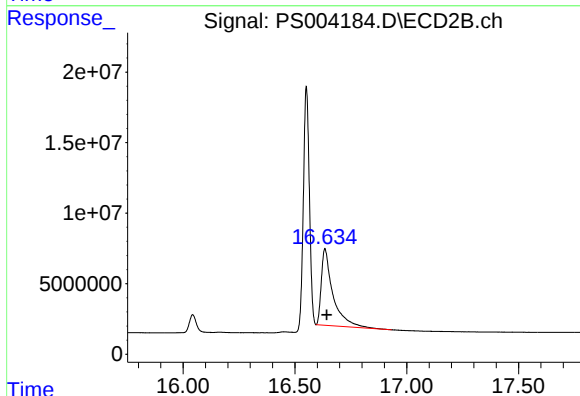
R.T.: 15.379 min
Delta R.T.: -0.032 min
Response: 96617742
Conc: 51.70 ng/ml



#15 Picloram

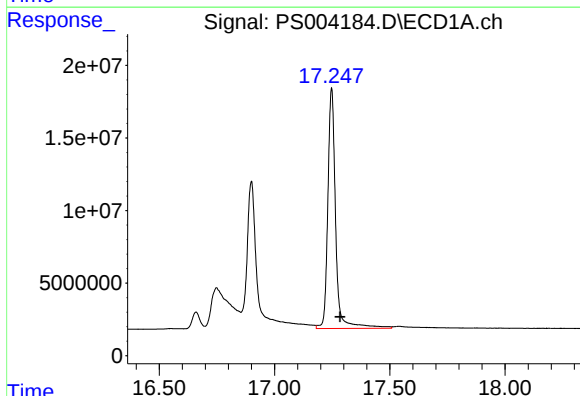
R.T.: 16.748 min
Delta R.T.: 0.027 min
Response: 161803042
Conc: 45.12 ng/ml

Instrument :
ECD_S
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MDL-HERB-WATER-04



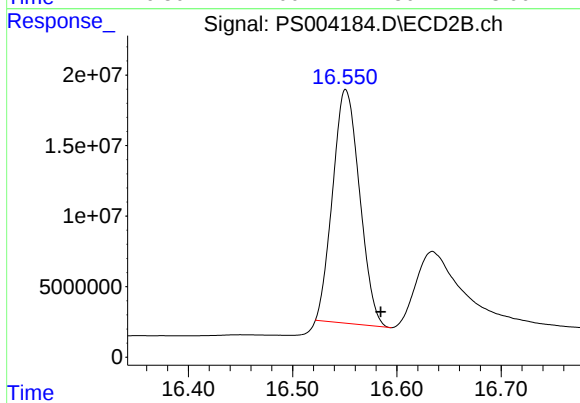
#15 Picloram

R.T.: 16.634 min
Delta R.T.: -0.008 min
Response: 194761321
Conc: 56.89 ng/ml



#16 DCPA

R.T.: 17.247 min
Delta R.T.: -0.036 min
Response: 391447065
Conc: 108.74 ng/ml



#16 DCPA

R.T.: 16.551 min
Delta R.T.: -0.033 min
Response: 296648592
Conc: 93.33 ng/ml