

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041919\
 Data File : PS004171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2019 18:45
 Operator : EI\SJ
 Sample : MDL-HERB-WATER-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-HERB-WATER-03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 02:19:31 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	11.206	10.712	279.5E6	213.2E6	575.993	464.277
Target Compounds							
1) T	Dalapon	2.826	2.313	64510709	66853494	94.163	106.378
2) T	3,5-DICHL...	9.658	0.000	66987681	0	93.607	N.D. #
3) T	4-Nitroph...	10.828	9.924	6675269	17557598	26.427	73.215 #
5) T	DICAMBA	11.505	10.989	252.0E6	144.6E6	128.476	87.839 #
6) T	MCPD	11.837	11.211	9056085	7745717	6.937	7.426
7) T	MCPA	12.087	11.586	20611073	15705586	9.990	8.632
8) T	DICHLORPROP	12.703	12.119	118.7E6	53204233	245.300	125.329 #
9) T	2,4-D	13.176	12.607	60615069	46301628	133.124	90.484 #
10) T	Pentachlo...	13.413	13.113	784.2E6	571.2E6	108.118	91.974
11) T	2,4,5-TP ...	14.300	13.748	272.1E6	249.6E6	100.510	103.637
12) T	2,4,5-T	14.727	14.290	317.7E6	426.1E6	107.918	184.710 #
13) T	2,4-DB	15.481	14.975	25102970	24662778	80.608	80.052
14) T	DINOSEB	16.895	0.000	370.7E6	0	147.977	N.D. #
15) T	Picloram	16.726	16.627	248.6E6	212.4E6	69.330	62.035
16) T	DCPA	17.243	16.551	477.0E6	301.8E6	132.510	94.949 #

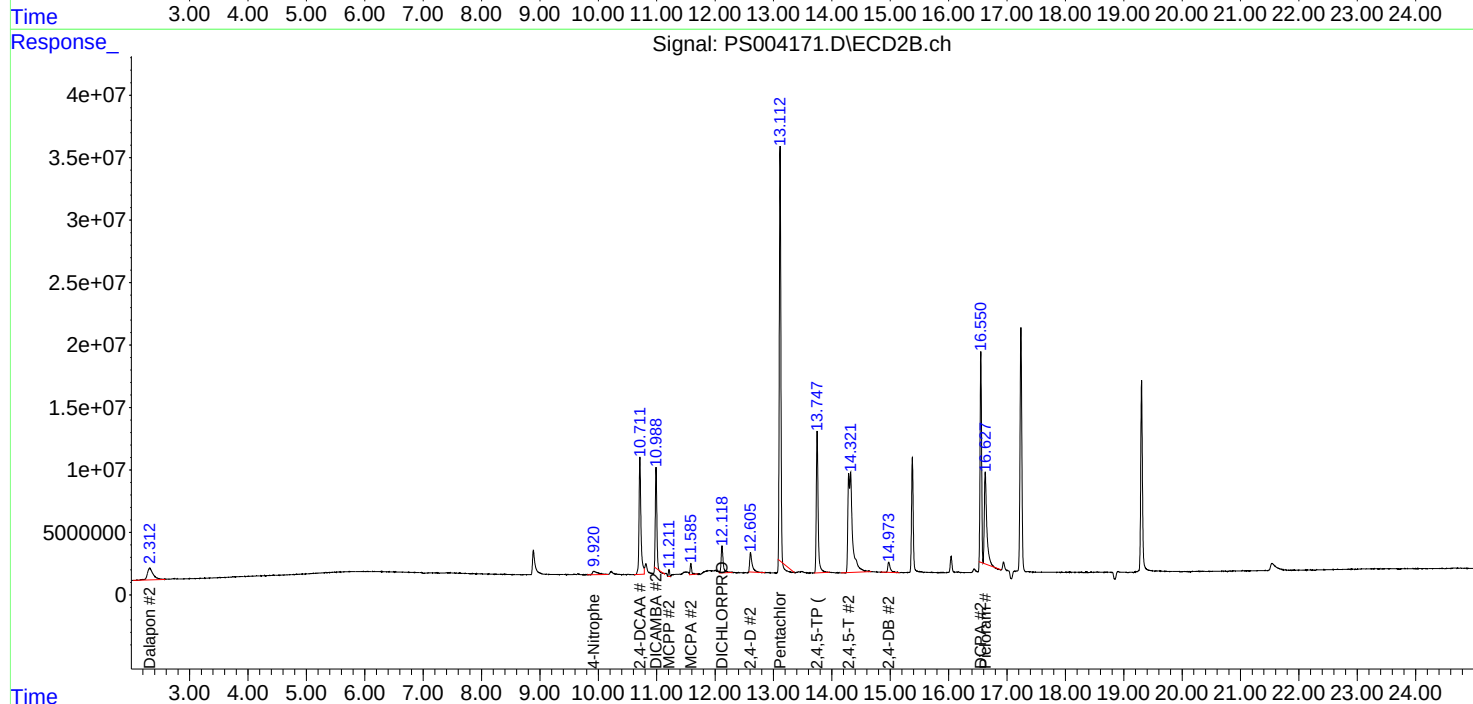
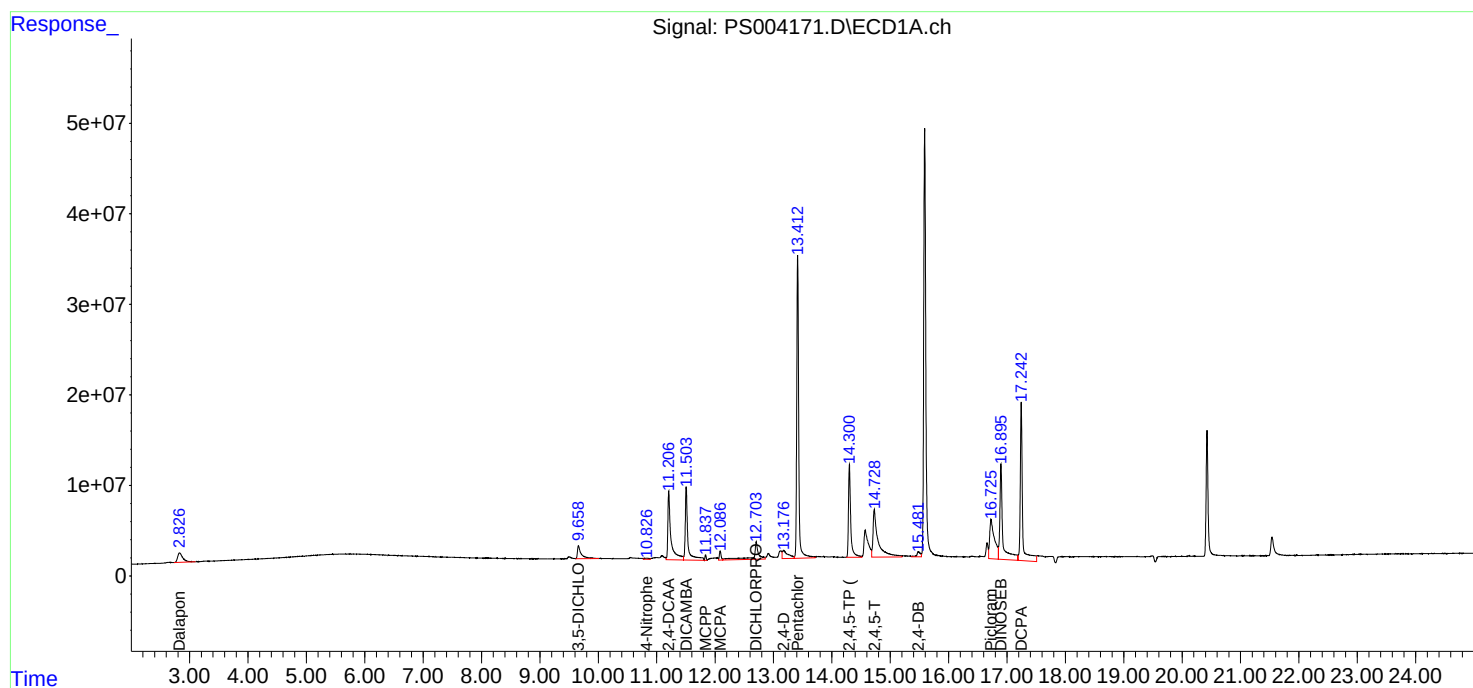
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

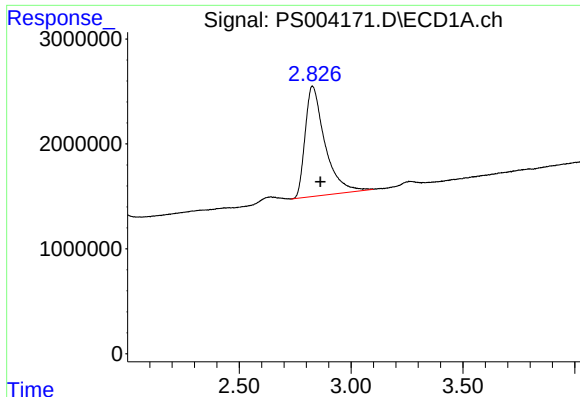
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Data File : PS004171.D
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
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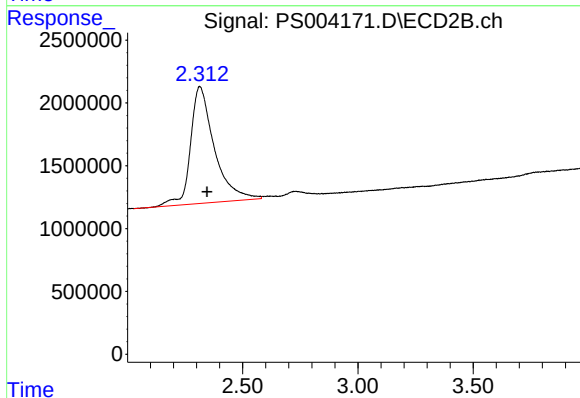




#1 Dalapon

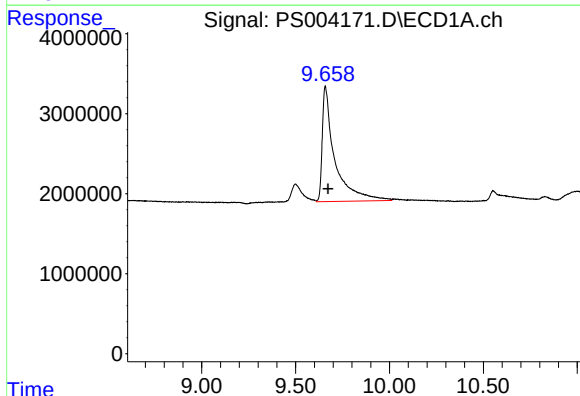
R.T.: 2.826 min
Delta R.T.: -0.036 min
Response: 64510709
Conc: 94.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-03



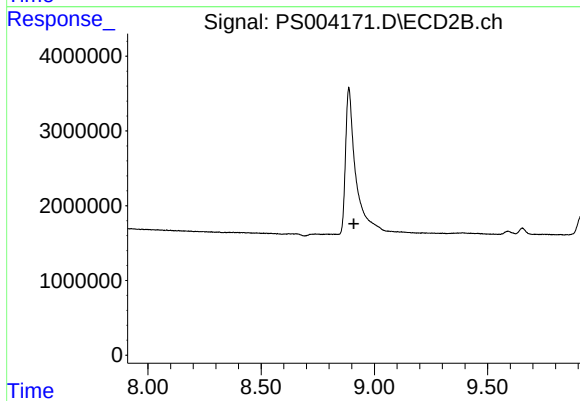
#1 Dalapon

R.T.: 2.313 min
Delta R.T.: -0.033 min
Response: 66853494
Conc: 106.38 ng/ml



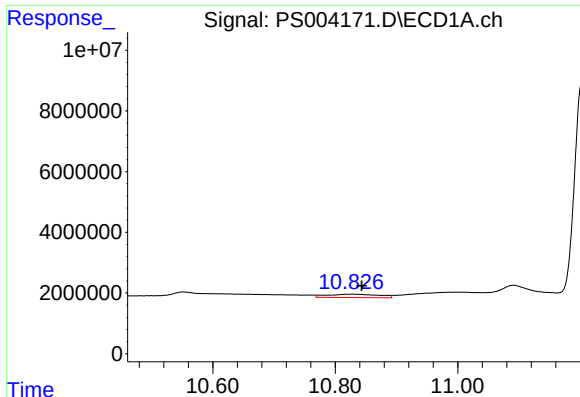
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.658 min
Delta R.T.: -0.015 min
Response: 66987681
Conc: 93.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

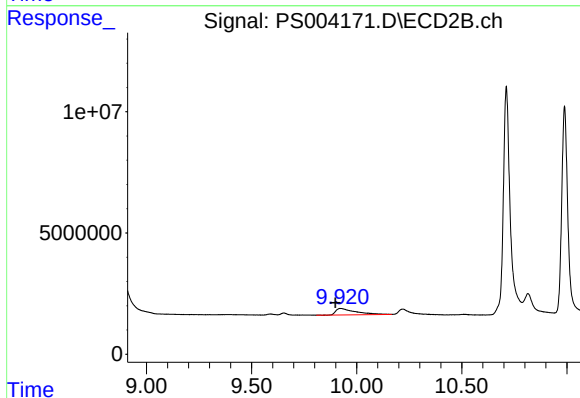
R.T.: 0.000 min
Exp R.T.: 8.909 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

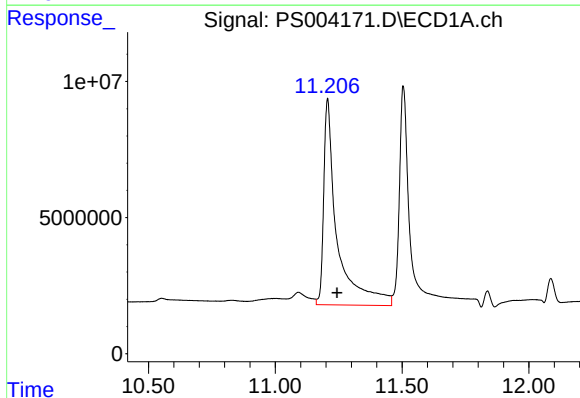
R.T.: 10.828 min
Delta R.T.: -0.015 min
Response: 6675269
Conc: 26.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-03



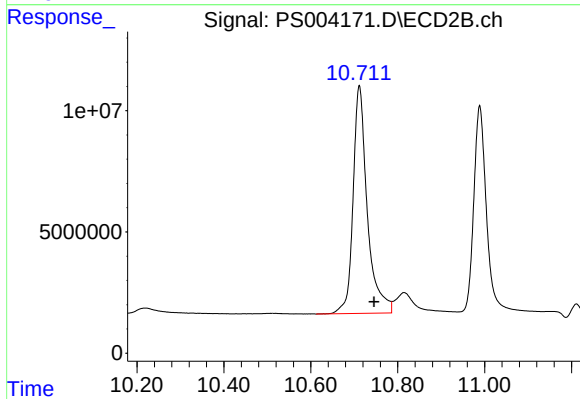
#3 4-Nitrophenol

R.T.: 9.924 min
Delta R.T.: 0.025 min
Response: 17557598
Conc: 73.22 ng/ml



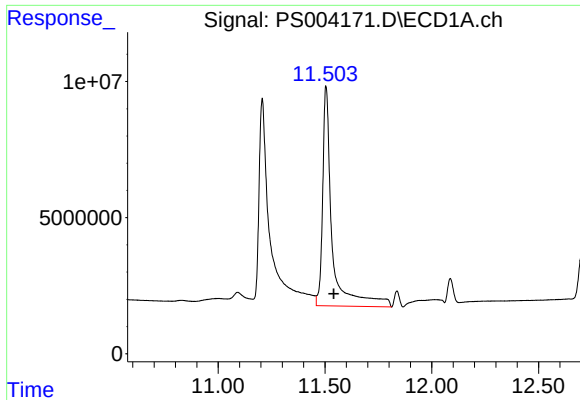
#4 2,4-DCAA

R.T.: 11.206 min
Delta R.T.: -0.037 min
Response: 279480155
Conc: 575.99 ng/ml



#4 2,4-DCAA

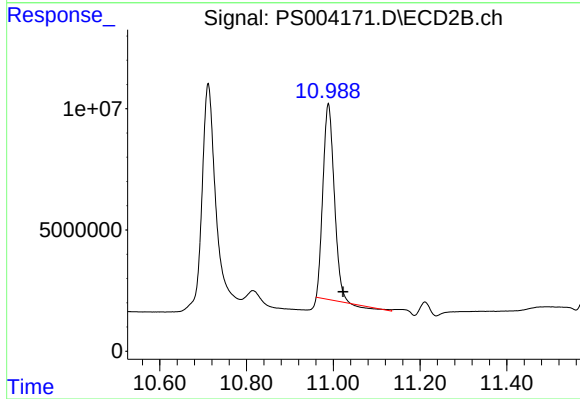
R.T.: 10.712 min
Delta R.T.: -0.034 min
Response: 213215345
Conc: 464.28 ng/ml



#5 DICAMBA

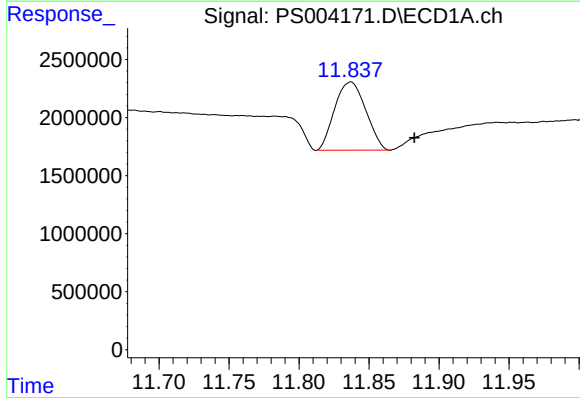
R.T.: 11.505 min
Delta R.T.: -0.037 min
Response: 252013397
Conc: 128.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-03



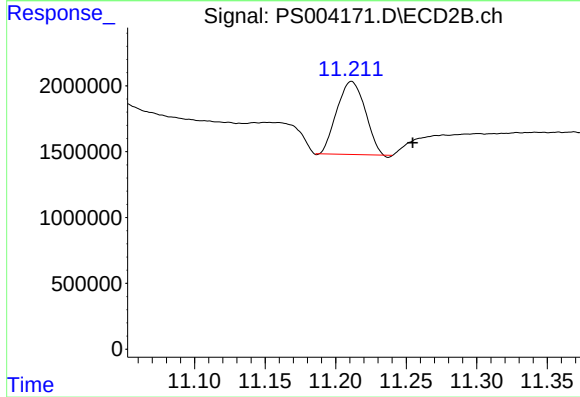
#5 DICAMBA

R.T.: 10.989 min
Delta R.T.: -0.034 min
Response: 144623199
Conc: 87.84 ng/ml



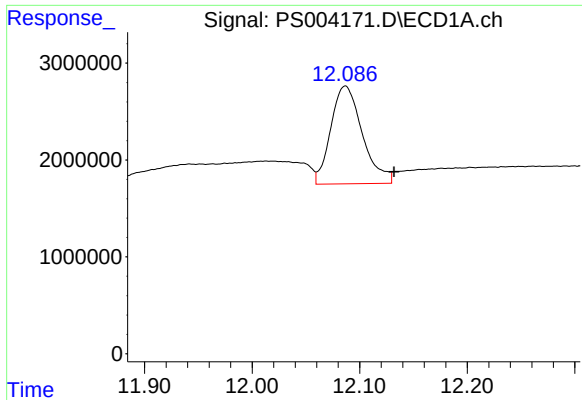
#6 MCP

R.T.: 11.837 min
Delta R.T.: -0.046 min
Response: 9056085
Conc: 6.94 ug/ml



#6 MCP

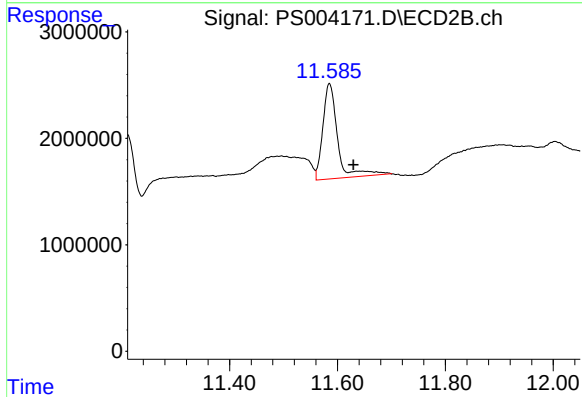
R.T.: 11.211 min
Delta R.T.: -0.043 min
Response: 7745717
Conc: 7.43 ug/ml



#7 MCPA

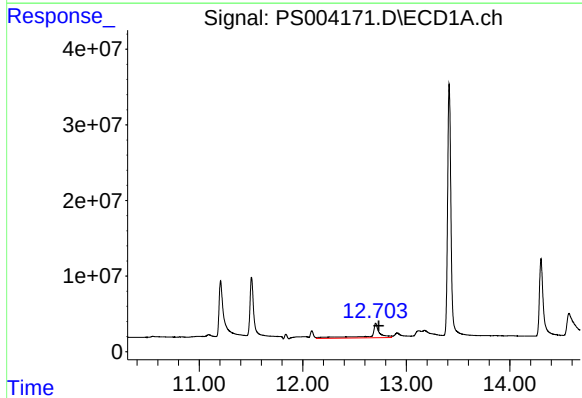
R.T.: 12.087 min
Delta R.T.: -0.045 min
Response: 20611073
Conc: 9.99 ug/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-03



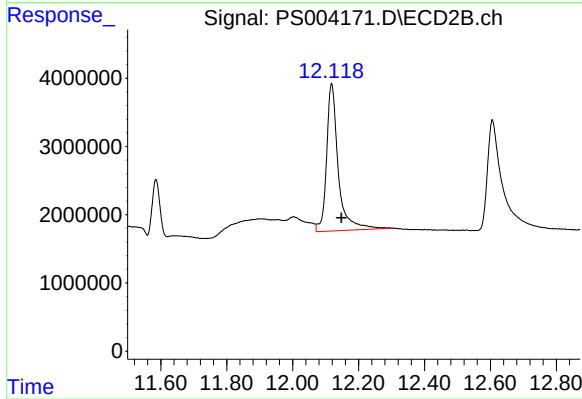
#7 MCPA

R.T.: 11.586 min
Delta R.T.: -0.044 min
Response: 15705586
Conc: 8.63 ug/ml



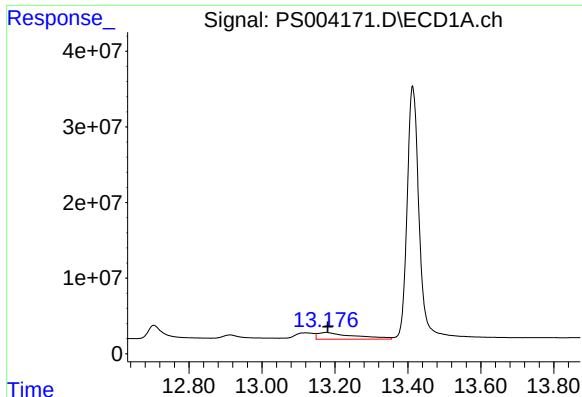
#8 DICHLORPROP

R.T.: 12.703 min
Delta R.T.: -0.031 min
Response: 118749630
Conc: 245.30 ng/ml



#8 DICHLORPROP

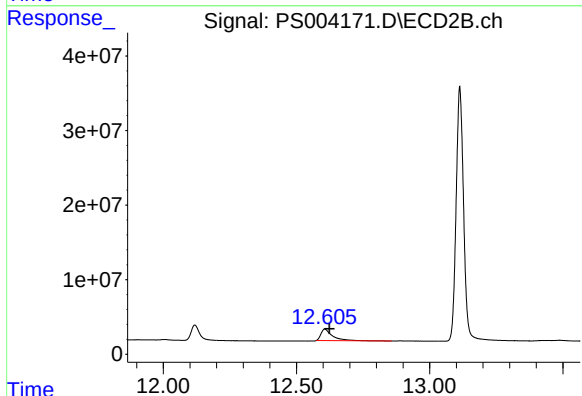
R.T.: 12.119 min
Delta R.T.: -0.030 min
Response: 53204233
Conc: 125.33 ng/ml



#9 2,4-D

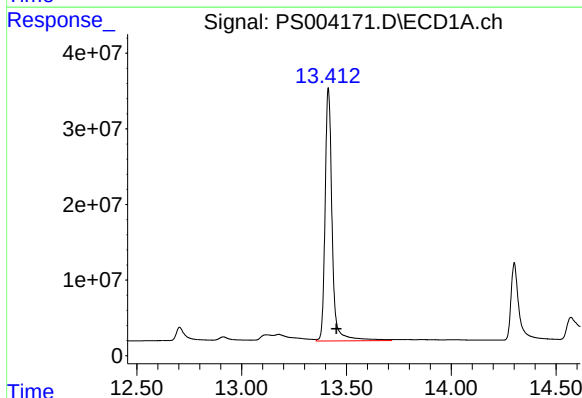
R.T.: 13.176 min
Delta R.T.: -0.004 min
Response: 60615069
Conc: 133.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-03



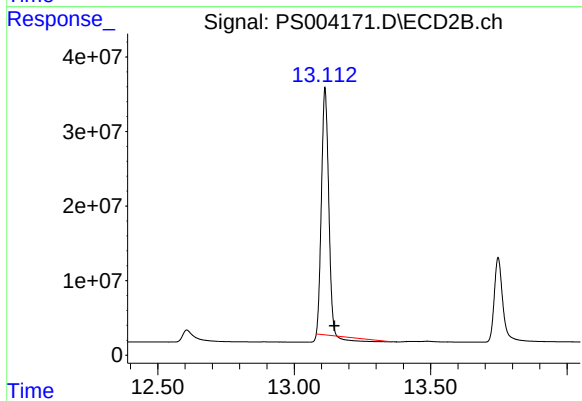
#9 2,4-D

R.T.: 12.607 min
Delta R.T.: -0.016 min
Response: 46301628
Conc: 90.48 ng/ml



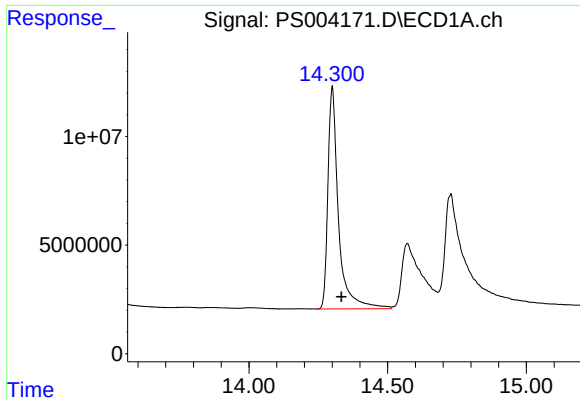
#10 Pentachlorophenol

R.T.: 13.413 min
Delta R.T.: -0.039 min
Response: 784176799
Conc: 108.12 ng/ml



#10 Pentachlorophenol

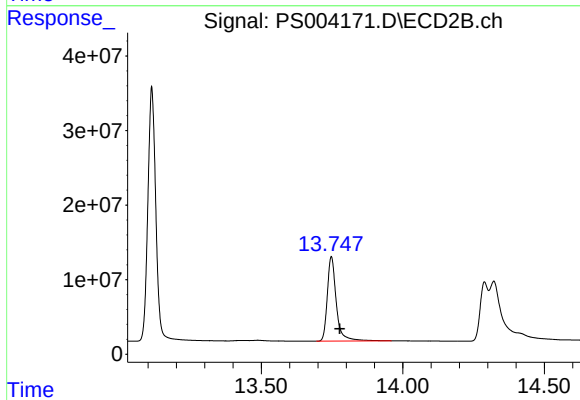
R.T.: 13.113 min
Delta R.T.: -0.034 min
Response: 571200490
Conc: 91.97 ng/ml



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

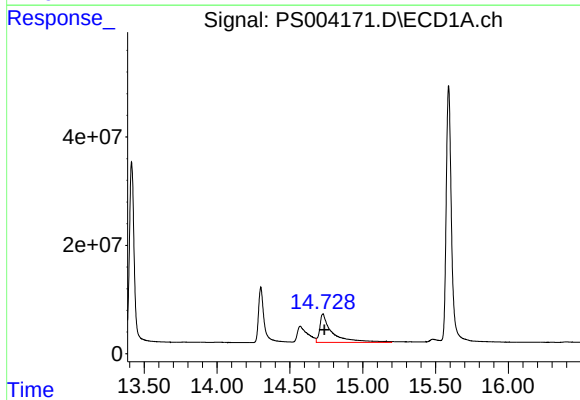
R.T.: 14.300 min
Delta R.T.: -0.033 min
Response: 272107837
Conc: 100.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-03



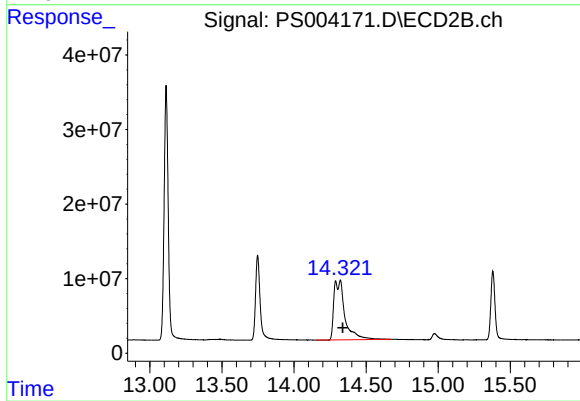
#11 2,4,5-TP (SILVEX)

R.T.: 13.748 min
Delta R.T.: -0.030 min
Response: 249556294
Conc: 103.64 ng/ml



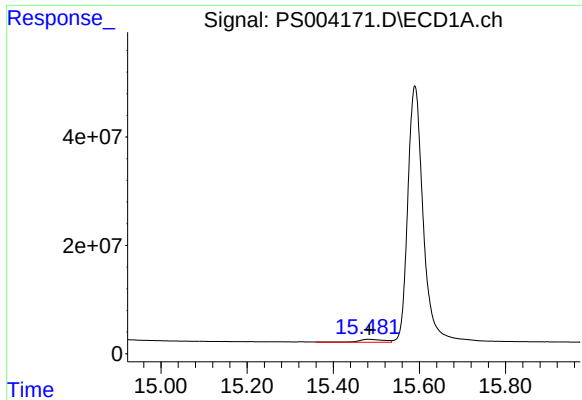
#12 2,4,5-T

R.T.: 14.727 min
Delta R.T.: -0.009 min
Response: 317746569
Conc: 107.92 ng/ml



#12 2,4,5-T

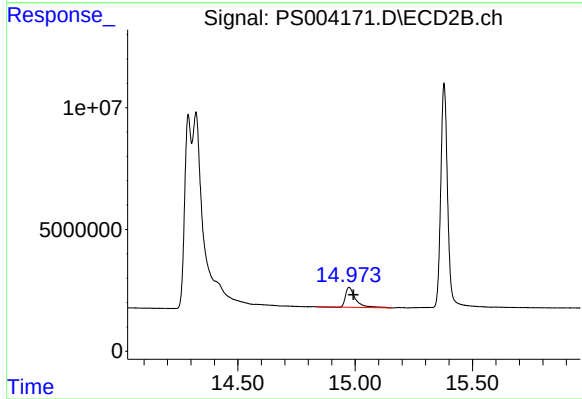
R.T.: 14.290 min
Delta R.T.: -0.048 min
Response: 426072213
Conc: 184.71 ng/ml



#13 2,4-DB

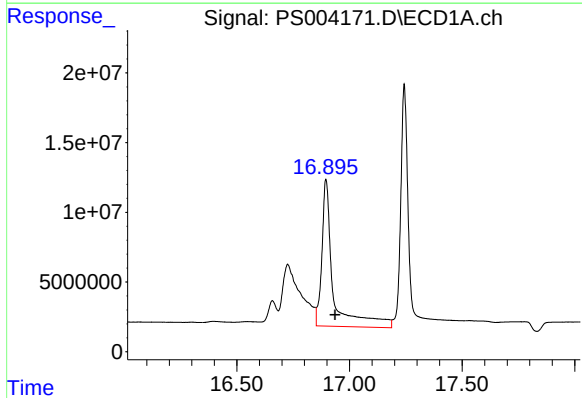
R.T.: 15.481 min
Delta R.T.: -0.002 min
Response: 25102970
Conc: 80.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-03



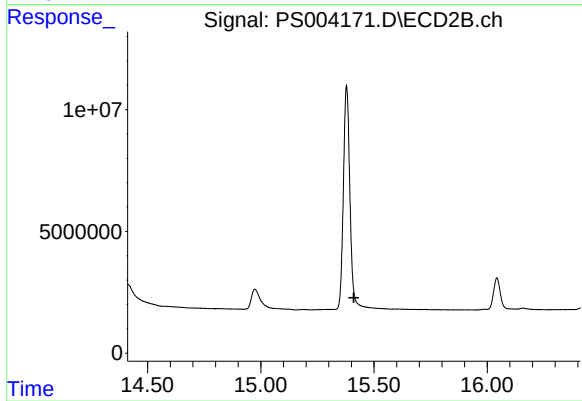
#13 2,4-DB

R.T.: 14.975 min
Delta R.T.: -0.018 min
Response: 24662778
Conc: 80.05 ng/ml



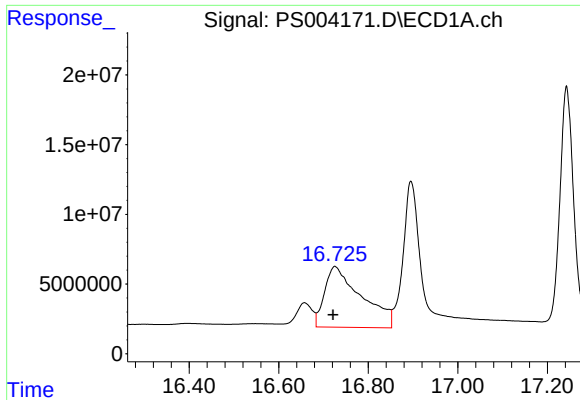
#14 DINOSEB

R.T.: 16.895 min
Delta R.T.: -0.041 min
Response: 370738348
Conc: 147.98 ng/ml



#14 DINOSEB

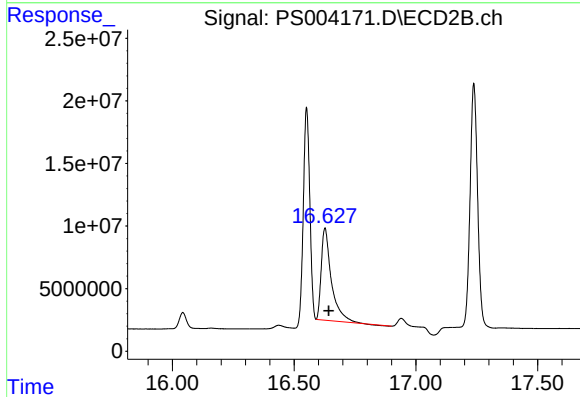
R.T.: 0.000 min
Exp R.T.: 15.411 min
Response: 0
Conc: N.D.



#15 Picloram

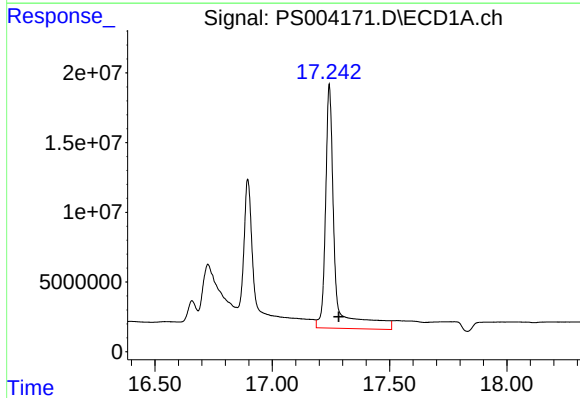
R.T.: 16.726 min
Delta R.T.: 0.005 min
Response: 248630890
Conc: 69.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-03



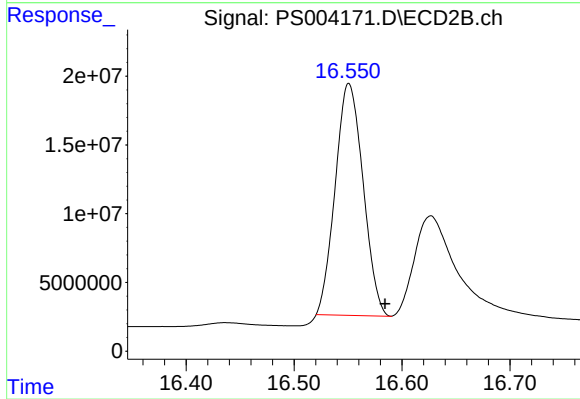
#15 Picloram

R.T.: 16.627 min
Delta R.T.: -0.015 min
Response: 212374383
Conc: 62.04 ng/ml



#16 DCPA

R.T.: 17.243 min
Delta R.T.: -0.041 min
Response: 477006104
Conc: 132.51 ng/ml



#16 DCPA

R.T.: 16.551 min
Delta R.T.: -0.033 min
Response: 301787954
Conc: 94.95 ng/ml