

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042219\
 Data File : PS004186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2019 14:58
 Operator : EI\SJ
 Sample : MDL-HERB-WATER-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-HERB-WATER-05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 03:34:16 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	11.205	10.708	278.7E6	225.5E6	574.291	491.076
Target Compounds							
1) T	Dalapon	2.825	2.308	63075856	65479713	92.069	104.192
2) T	3,5-DICHL...	9.663	8.886	74547379	40254608	104.171	70.421 #
3) T	4-Nitroph...	0.000	9.931	0	20522906	N.D.	85.581
5) T	DICAMBA	11.503	10.985	235.8E6	93646961	120.198	56.878 #
6) T	MCPD	11.834	11.207	10251896	8804520	7.853	8.441
7) T	MCPA	12.083	11.581	22913378	17629020	11.106	9.689
8) T	DICHLORPROP	12.708	12.118	76815396	45239858	158.677	106.568 #
9) T	2,4-D	13.173	12.611	88178337	55323553	193.658	108.114 #
10) T	Pentachlo...	13.412	13.110	801.6E6	469.9E6	110.526	75.667 #
11) T	2,4,5-TP ...	14.302	13.746	300.7E6	261.5E6	111.086	108.578
12) T	2,4,5-T	14.738	14.322	360.0E6	418.6E6	122.267	181.480 #
13) T	2,4-DB	15.502	14.978	59091240	26322701	189.748	85.439 #
14) T	DINOSEB	16.893	15.375	340.9E6	40519918	136.076	21.681 #
15) T	Picloram	16.745	16.631	162.5E6	199.8E6	45.316	58.349 #
16) T	DCPA	17.241	16.548	417.7E6	284.9E6	116.022	89.634

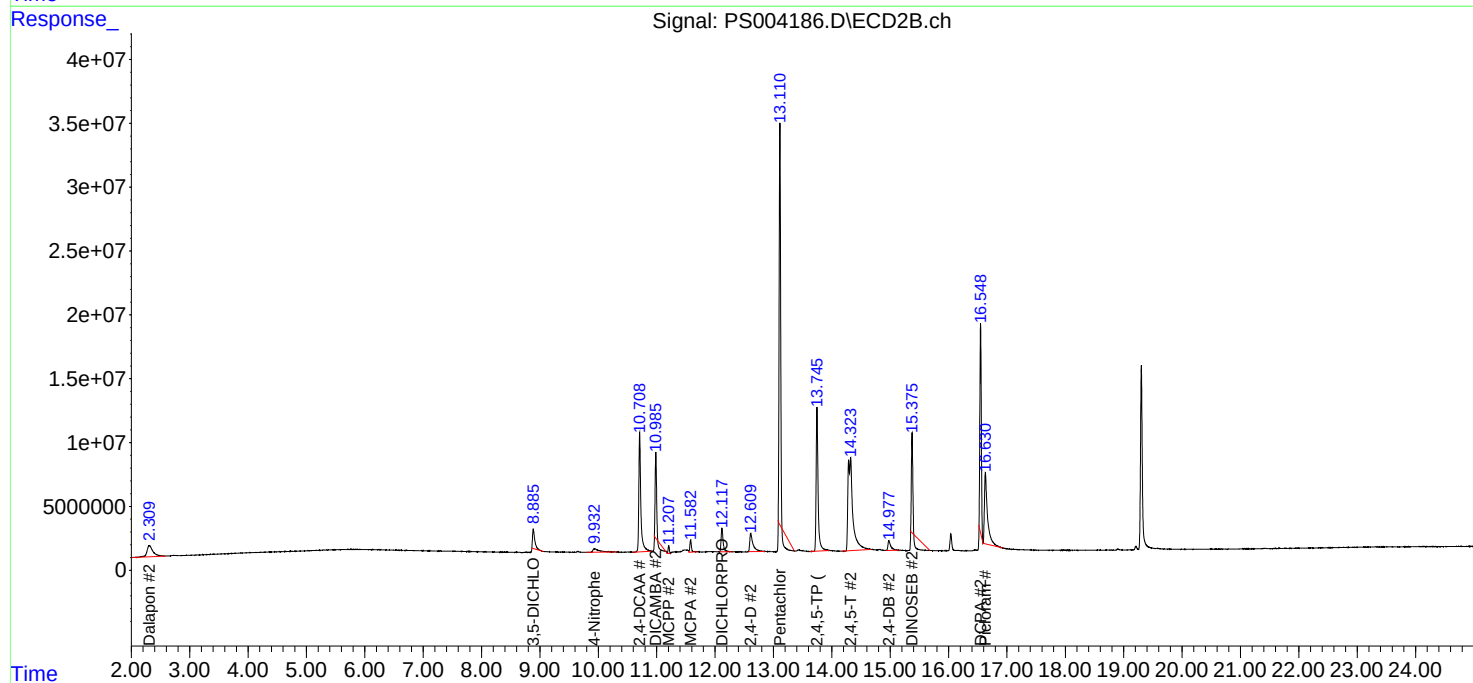
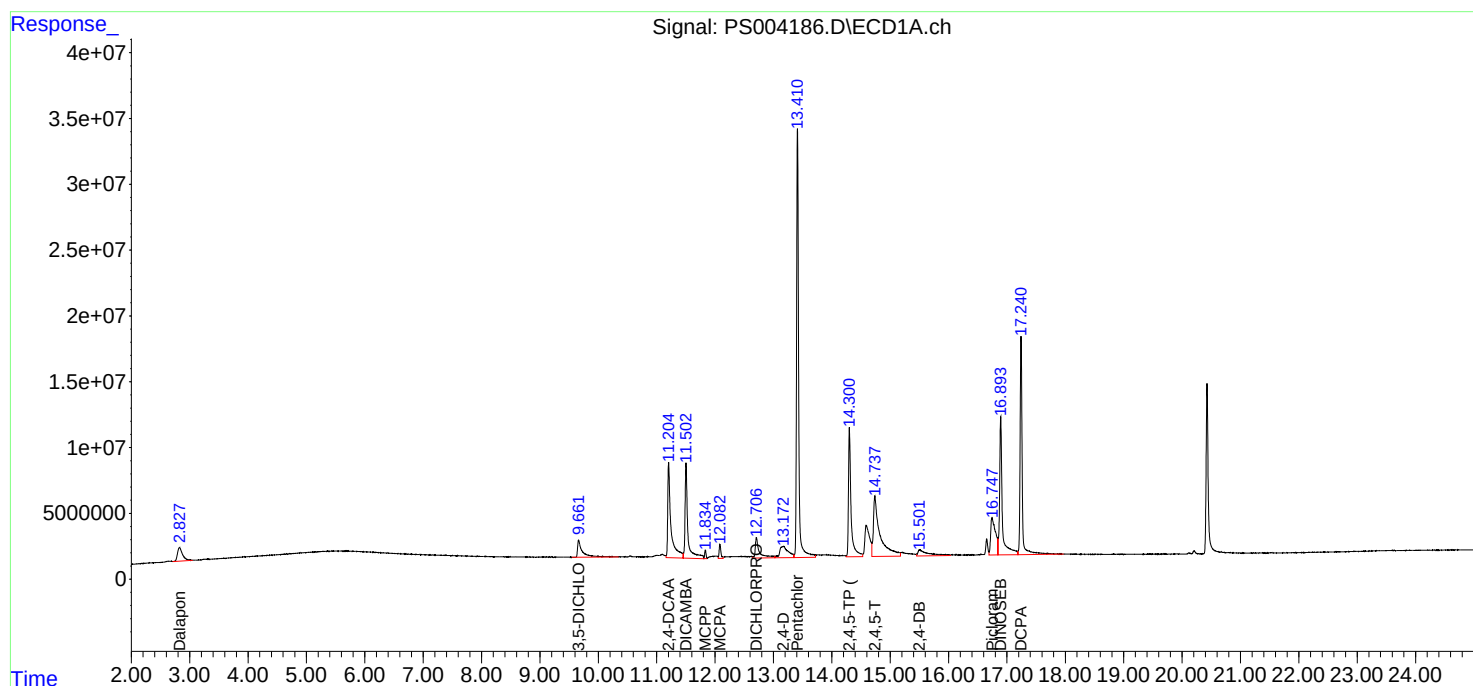
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

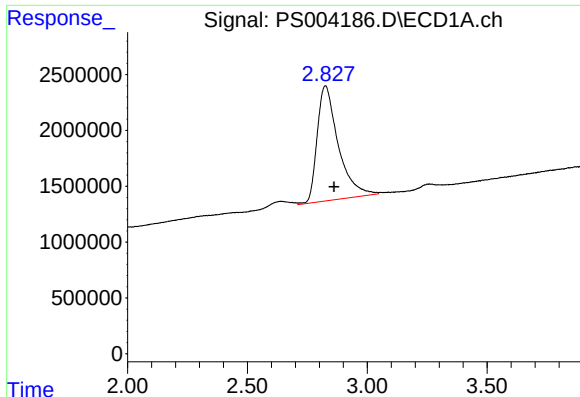
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Integration File signal 1: autoint1.e
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Quant Time: Apr 25 03:34:16 2019
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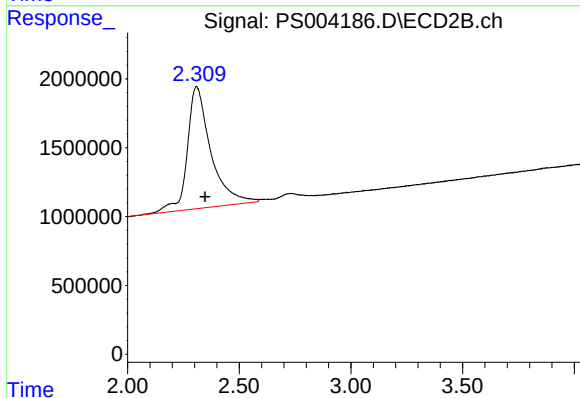




#1 Dalapon

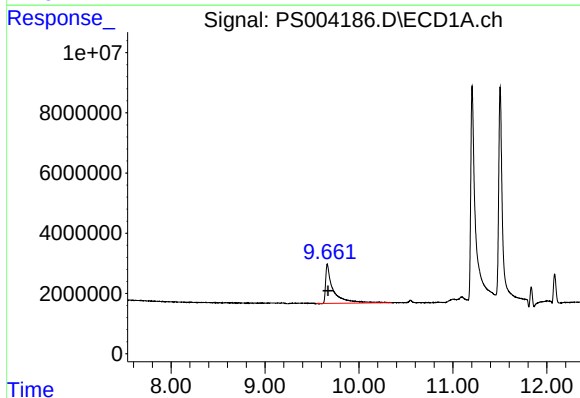
R.T.: 2.825 min
Delta R.T.: -0.037 min
Response: 63075856
Conc: 92.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-05



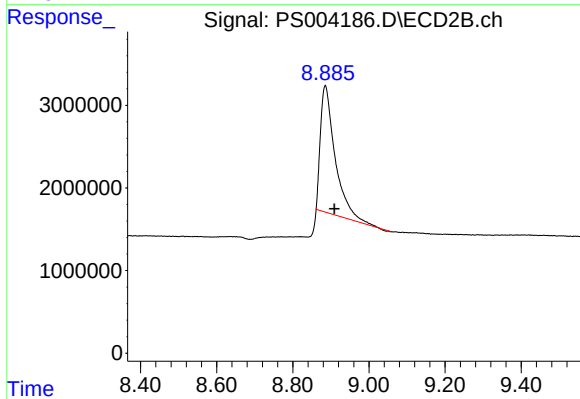
#1 Dalapon

R.T.: 2.308 min
Delta R.T.: -0.038 min
Response: 65479713
Conc: 104.19 ng/ml



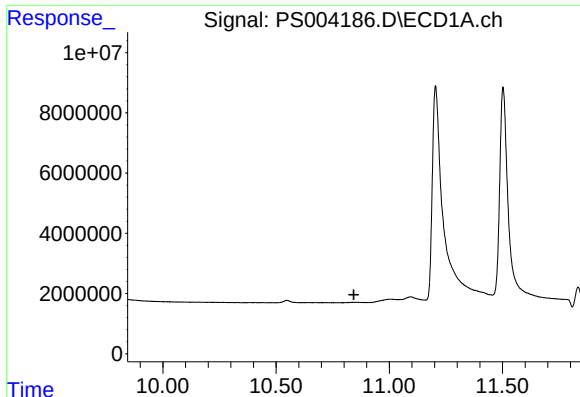
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.663 min
Delta R.T.: -0.010 min
Response: 74547379
Conc: 104.17 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

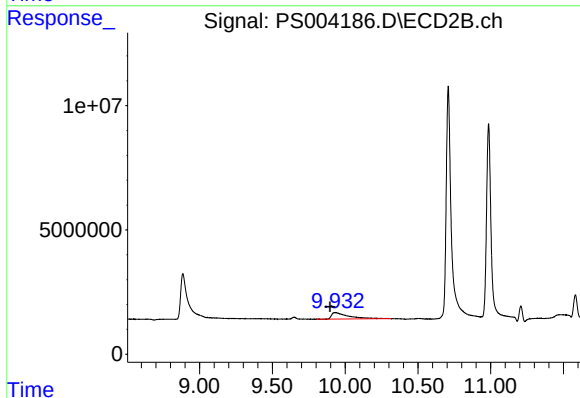
R.T.: 8.886 min
Delta R.T.: -0.023 min
Response: 40254608
Conc: 70.42 ng/ml



#3 4-Nitrophenol

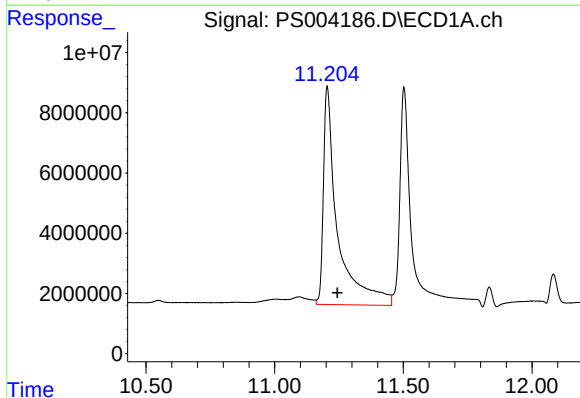
R.T.: 0.000 min
Exp R.T.: 10.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-05



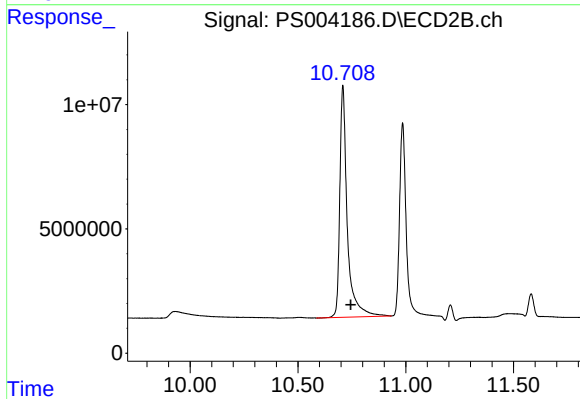
#3 4-Nitrophenol

R.T.: 9.931 min
Delta R.T.: 0.033 min
Response: 20522906
Conc: 85.58 ng/ml



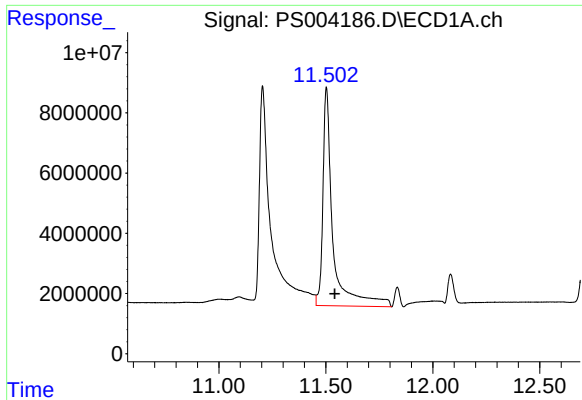
#4 2,4-DCAA

R.T.: 11.205 min
Delta R.T.: -0.038 min
Response: 278654210
Conc: 574.29 ng/ml



#4 2,4-DCAA

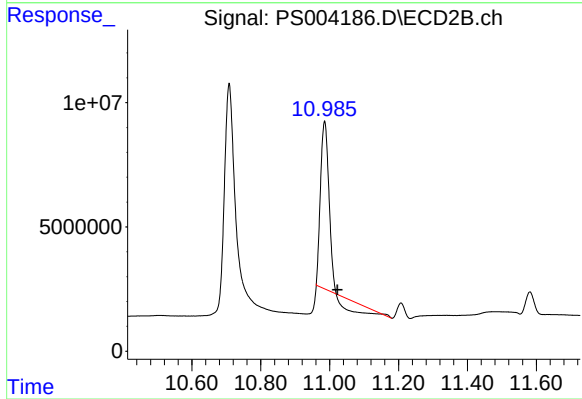
R.T.: 10.708 min
Delta R.T.: -0.037 min
Response: 225522613
Conc: 491.08 ng/ml



#5 DICAMBA

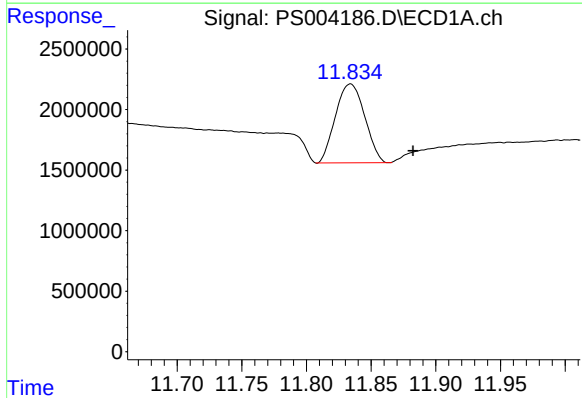
R.T.: 11.503 min
Delta R.T.: -0.039 min
Response: 235775224
Conc: 120.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-05



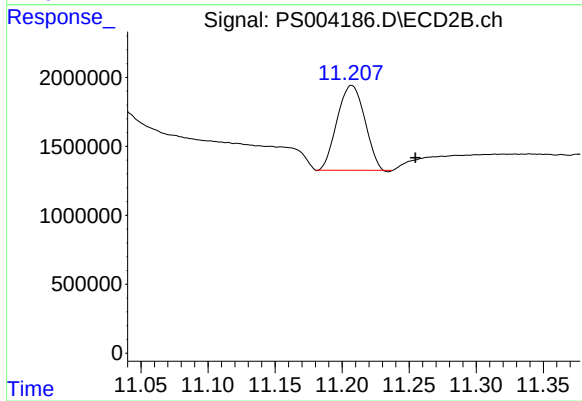
#5 DICAMBA

R.T.: 10.985 min
Delta R.T.: -0.037 min
Response: 93646961
Conc: 56.88 ng/ml



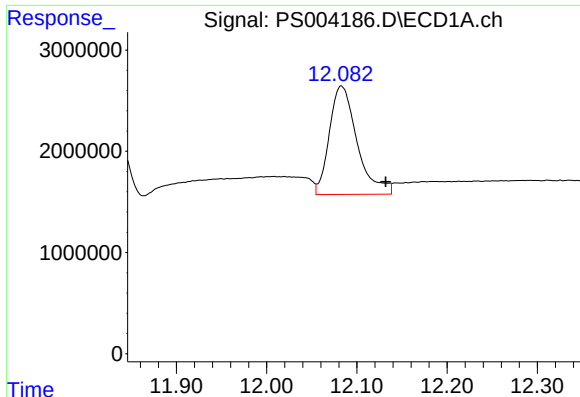
#6 MCPP

R.T.: 11.834 min
Delta R.T.: -0.049 min
Response: 10251896
Conc: 7.85 ug/ml



#6 MCPP

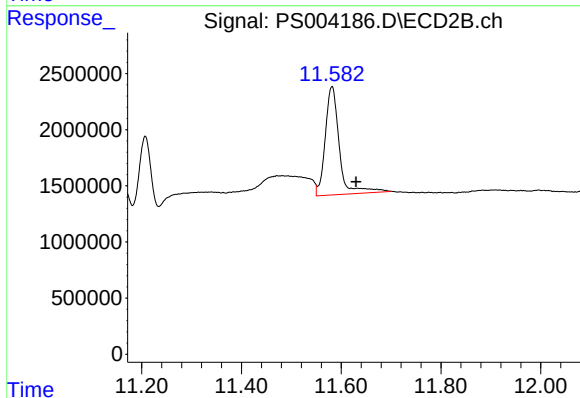
R.T.: 11.207 min
Delta R.T.: -0.048 min
Response: 8804520
Conc: 8.44 ug/ml



#7 MCPA

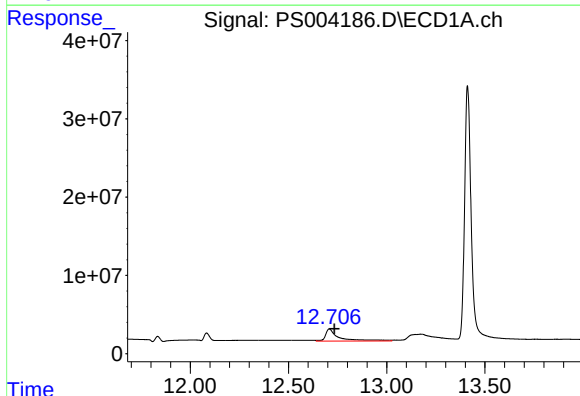
R.T.: 12.083 min
Delta R.T.: -0.049 min
Response: 22913378
Conc: 11.11 ug/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-05



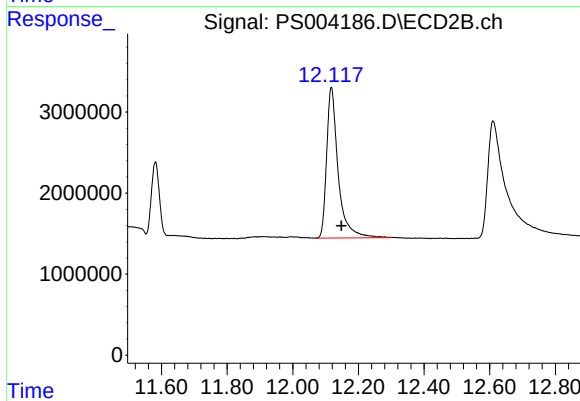
#7 MCPA

R.T.: 11.581 min
Delta R.T.: -0.049 min
Response: 17629020
Conc: 9.69 ug/ml



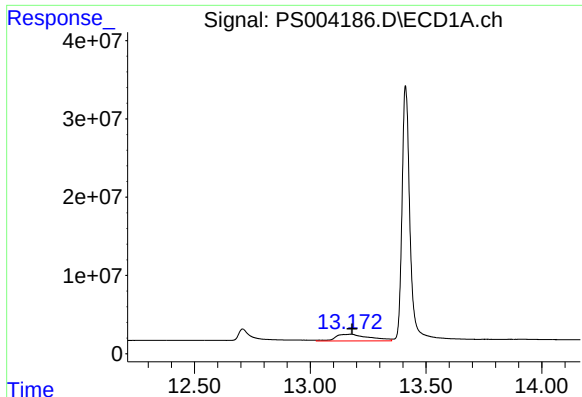
#8 DICHLORPROP

R.T.: 12.708 min
Delta R.T.: -0.026 min
Response: 76815396
Conc: 158.68 ng/ml



#8 DICHLORPROP

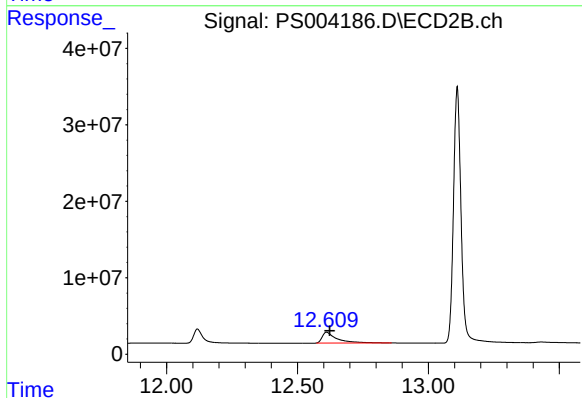
R.T.: 12.118 min
Delta R.T.: -0.031 min
Response: 45239858
Conc: 106.57 ng/ml



#9 2,4-D

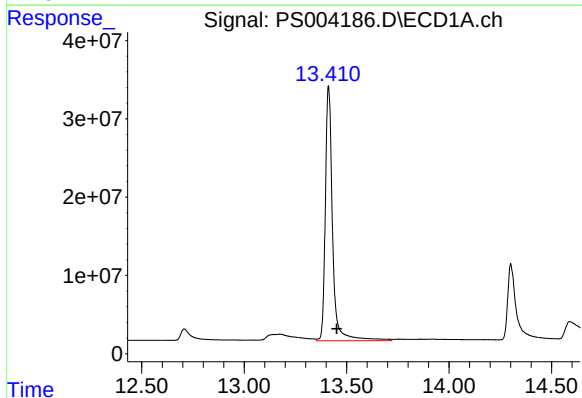
R.T.: 13.173 min
Delta R.T.: -0.007 min
Response: 88178337
Conc: 193.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-05



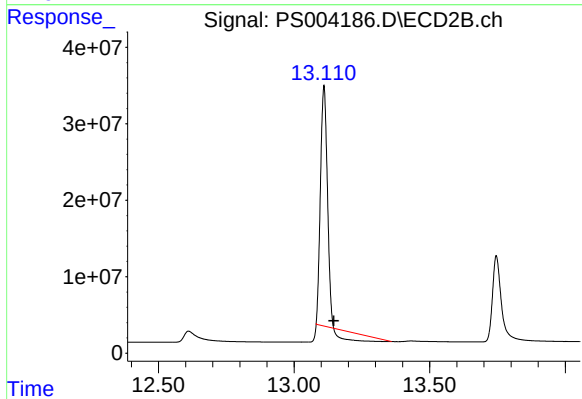
#9 2,4-D

R.T.: 12.611 min
Delta R.T.: -0.011 min
Response: 55323553
Conc: 108.11 ng/ml



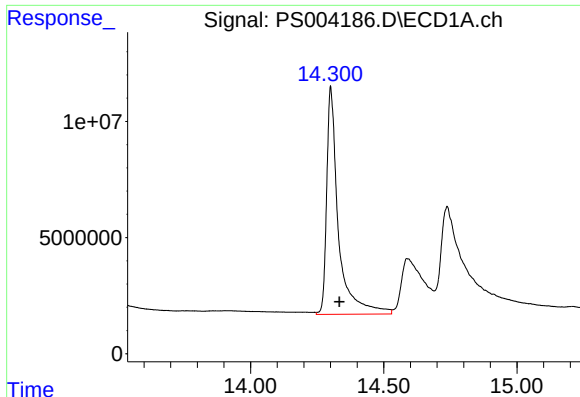
#10 Pentachlorophenol

R.T.: 13.412 min
Delta R.T.: -0.040 min
Response: 801644417
Conc: 110.53 ng/ml



#10 Pentachlorophenol

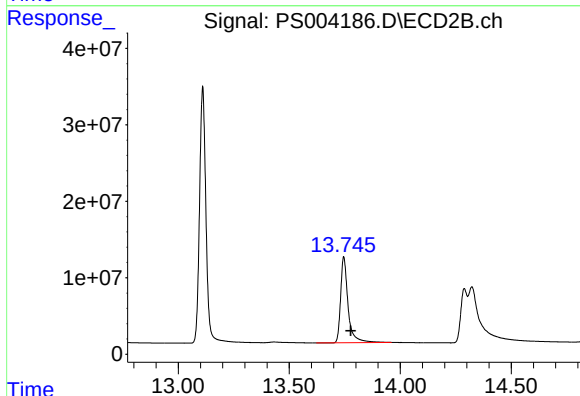
R.T.: 13.110 min
Delta R.T.: -0.037 min
Response: 469926980
Conc: 75.67 ng/ml



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

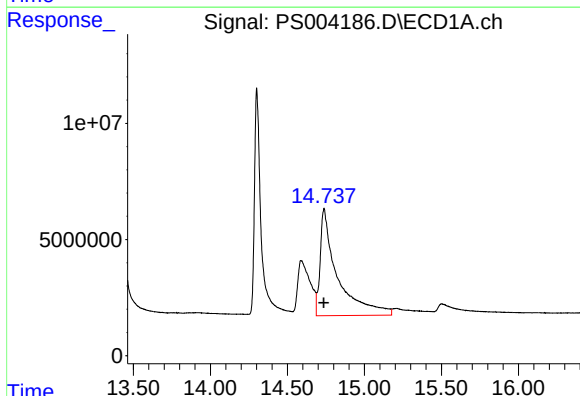
R.T.: 14.302 min
Delta R.T.: -0.032 min
Response: 300739414
Conc: 111.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-05



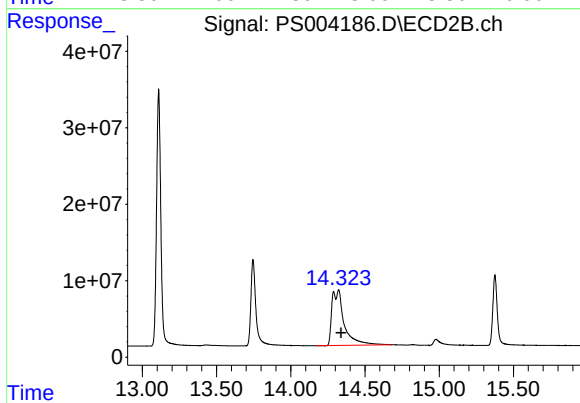
#11 2,4,5-TP (SILVEX)

R.T.: 13.746 min
Delta R.T.: -0.032 min
Response: 261453695
Conc: 108.58 ng/ml



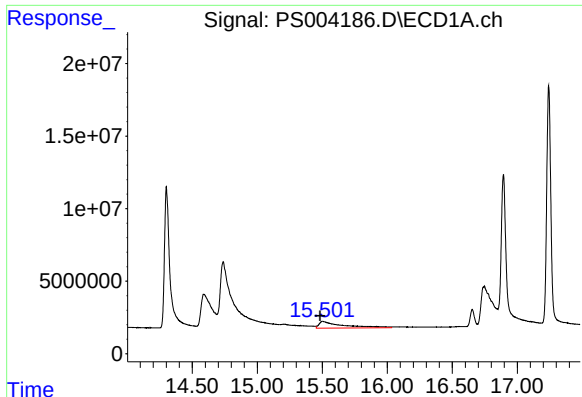
#12 2,4,5-T

R.T.: 14.738 min
Delta R.T.: 0.001 min
Response: 359994324
Conc: 122.27 ng/ml



#12 2,4,5-T

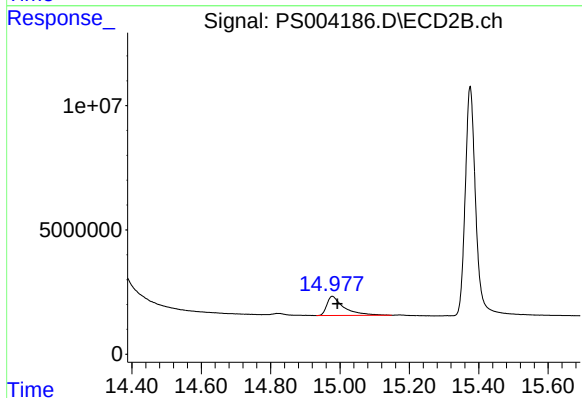
R.T.: 14.322 min
Delta R.T.: -0.016 min
Response: 418621878
Conc: 181.48 ng/ml



#13 2,4-DB

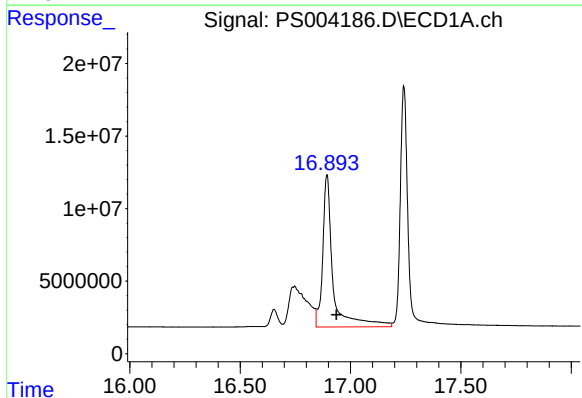
R.T.: 15.502 min
Delta R.T.: 0.018 min
Response: 59091240
Conc: 189.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-05



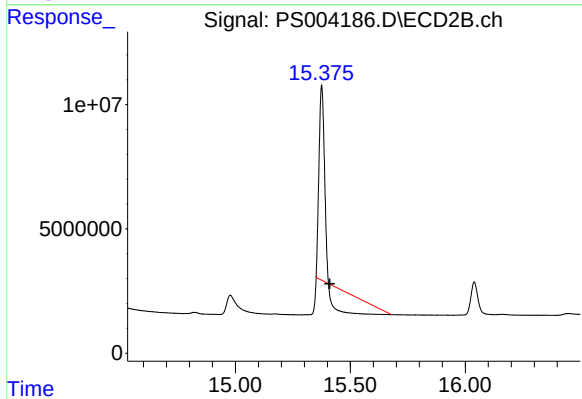
#13 2,4-DB

R.T.: 14.978 min
Delta R.T.: -0.014 min
Response: 26322701
Conc: 85.44 ng/ml



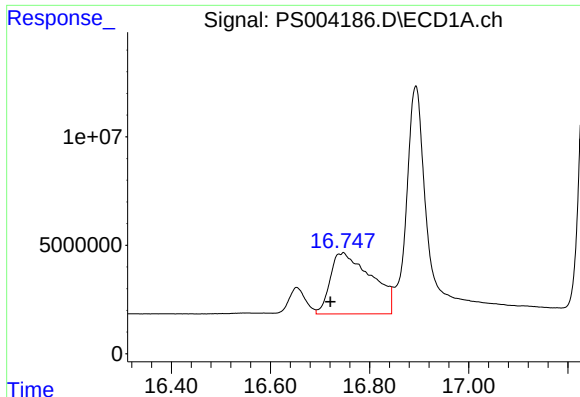
#14 DINOSEB

R.T.: 16.893 min
Delta R.T.: -0.043 min
Response: 340922693
Conc: 136.08 ng/ml



#14 DINOSEB

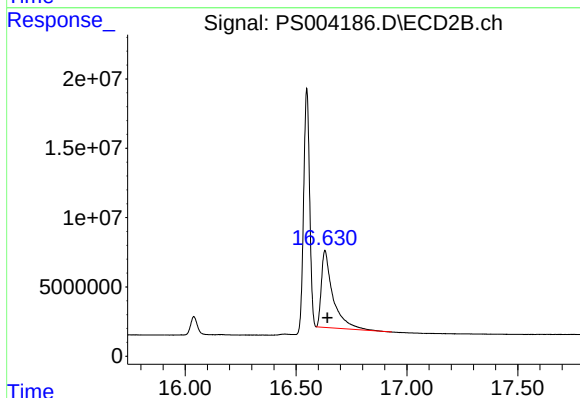
R.T.: 15.375 min
Delta R.T.: -0.036 min
Response: 40519918
Conc: 21.68 ng/ml



#15 Picloram

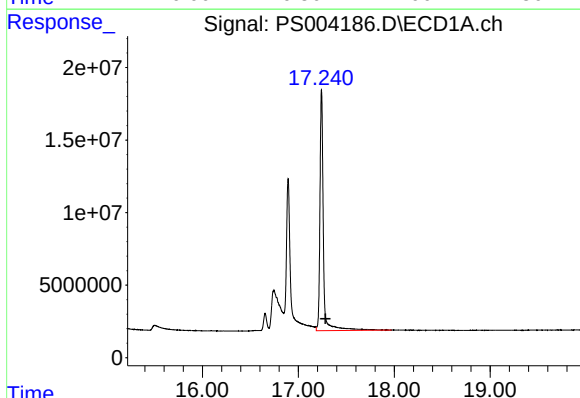
R.T.: 16.745 min
Delta R.T.: 0.024 min
Response: 162510869
Conc: 45.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-05



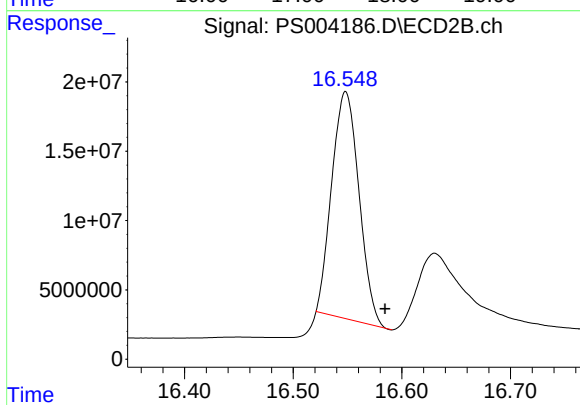
#15 Picloram

R.T.: 16.631 min
Delta R.T.: -0.011 min
Response: 199753513
Conc: 58.35 ng/ml



#16 DCPA

R.T.: 17.241 min
Delta R.T.: -0.042 min
Response: 417650013
Conc: 116.02 ng/ml



#16 DCPA

R.T.: 16.548 min
Delta R.T.: -0.036 min
Response: 284892527
Conc: 89.63 ng/ml