

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

Manual Integrations
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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	11.204	10.708	253.0E6	225.5E6	521.350m	491.076
Target Compounds							
1) T	Dalapon	2.827	2.309	61385465	57464351	89.602m	91.438m
2) T	3,5-DICHL...	9.661	8.885	69030279	61950957	96.461m	108.377m
3) T	4-Nitroph...	11.006	9.932	5436657	19019380	21.523m	79.311m#
5) T	DICAMBA	11.502	10.985	191.5E6	161.4E6	97.604m	98.004m
6) T	MCPD	11.834	11.207	10251896	9016254	7.853	8.644m
7) T	MCPA	12.082	11.582	17860737	14999576	8.657m	8.244m
8) T	DICHLORPROP	12.706	12.118	51962768	45239858	107.339m	106.568
9) T	2,4-D	13.160	12.609	22707233	57078270	49.870m	111.543m#
10) T	Pentachlo...	13.410	13.110	754.0E6	671.8E6	103.962m	108.170m
11) T	2,4,5-TP ...	14.300	13.745	287.0E6	264.2E6	106.025m	109.732m
12) T	2,4,5-T	14.737	14.323	294.7E6	264.9E6	100.077m	114.857m
13) T	2,4-DB	15.501	14.978	20431668	26322701	65.608m	85.439 #
14) T	DINOSEB	16.893	15.375	255.0E6	193.7E6	101.800m	103.661m
15) T	Picloram	16.745	16.630	162.5E6	248.8E6	45.316	72.671m#
16) T	DCPA	17.240	16.548	368.2E6	341.5E6	102.283m	107.457m

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

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Acq On : 22 Apr 2019 14:58
Operator : EI\SJ
Sample : MDL-HERB-WATER-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

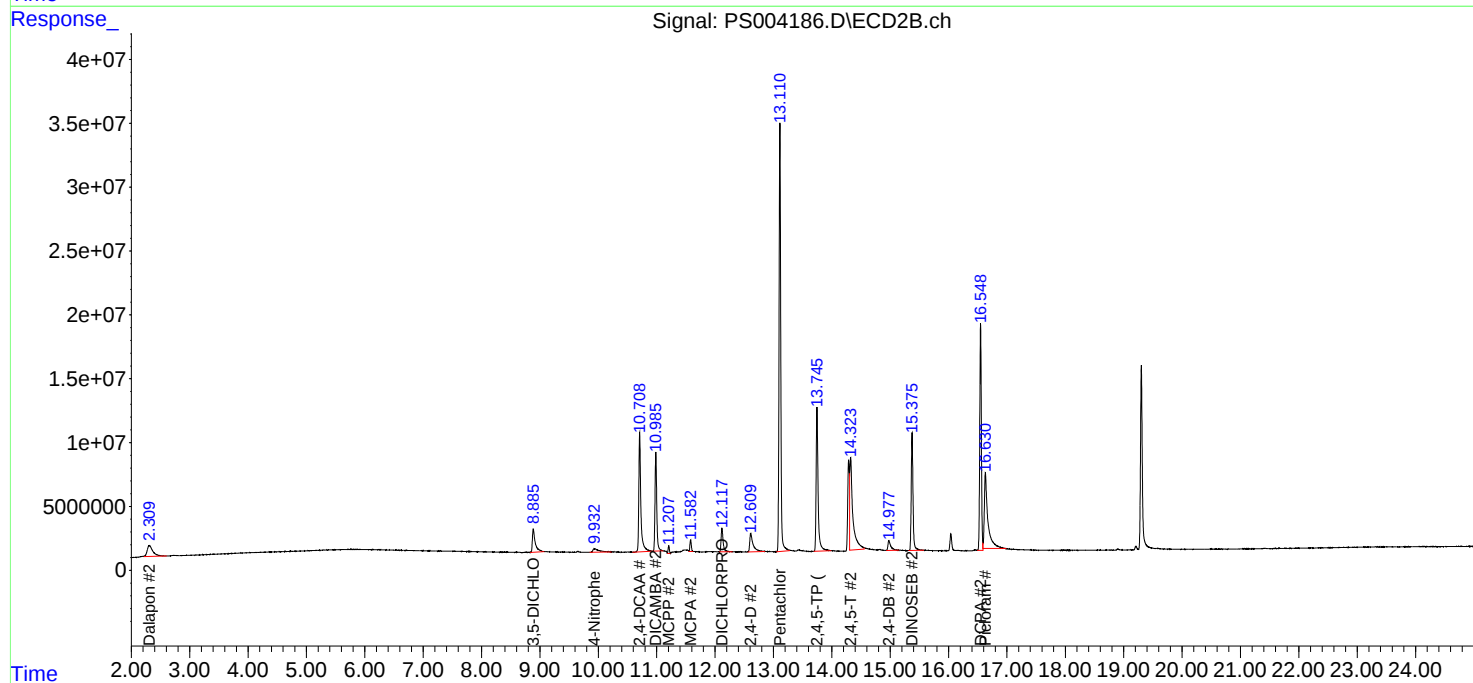
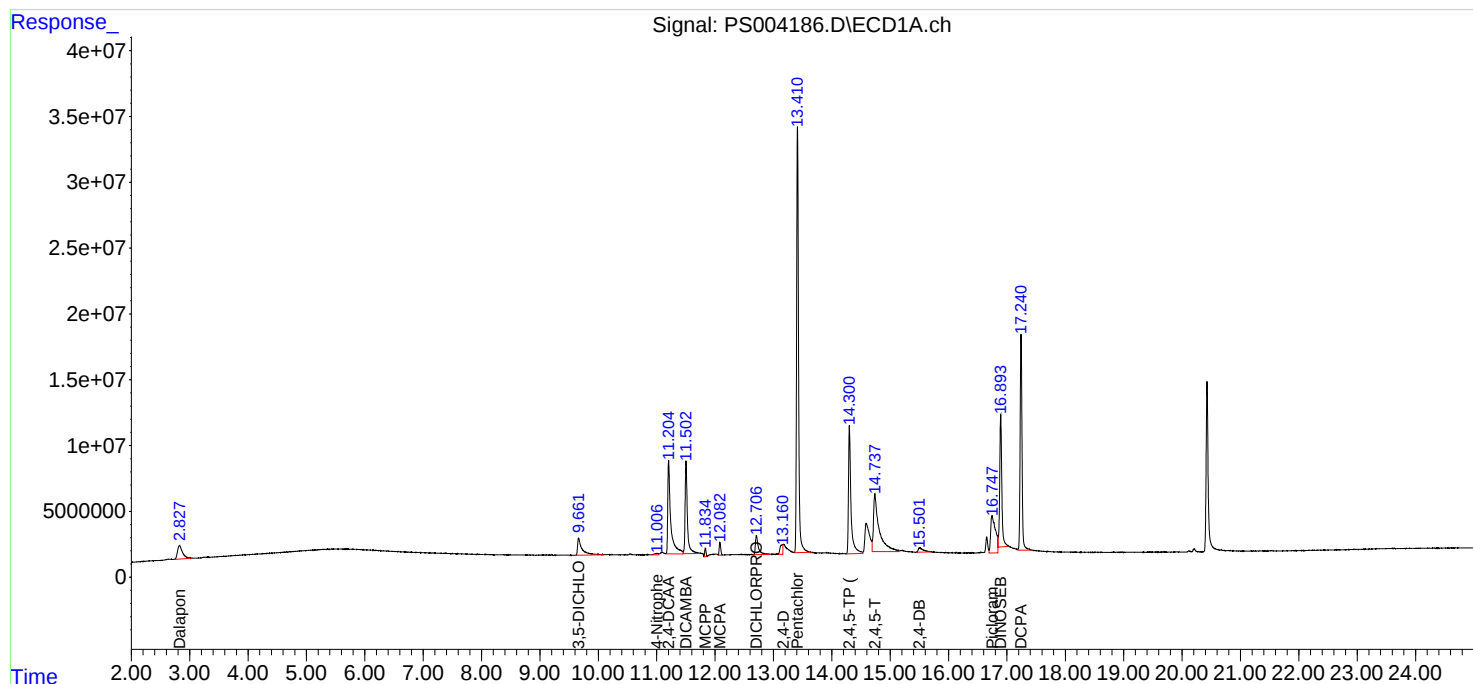
Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-05

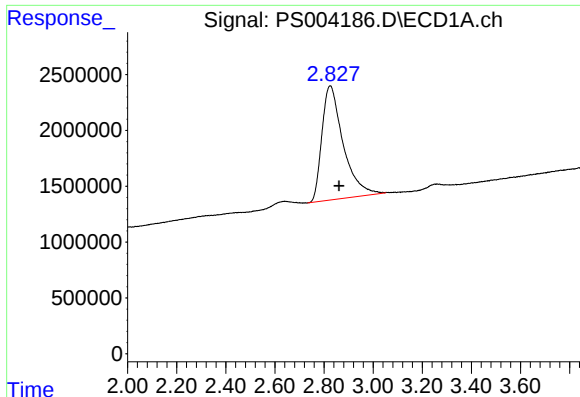
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Integration File signal 1: autoint1.e
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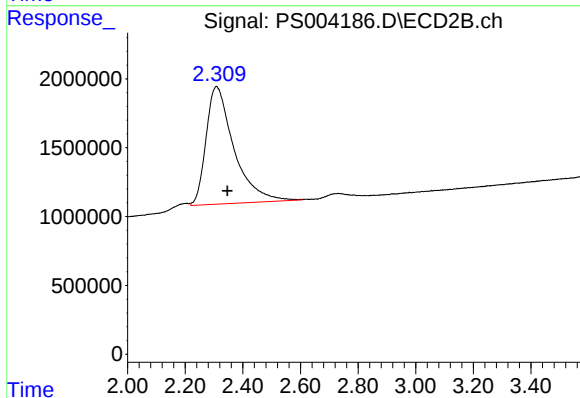
#1 Dalapon

R.T.: 2.827 min
Delta R.T.: -0.035 min
Response: 61385465
Conc: 89.60 ng/ml m

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

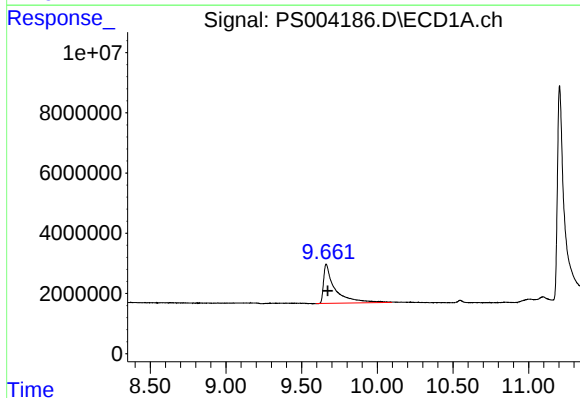
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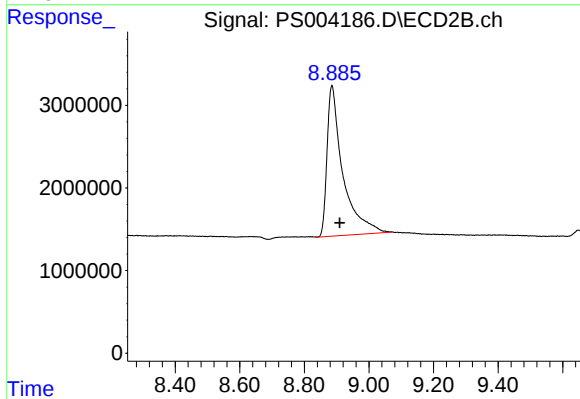
#1 Dalapon

R.T.: 2.309 min
Delta R.T.: -0.037 min
Response: 57464351
Conc: 91.44 ng/ml m



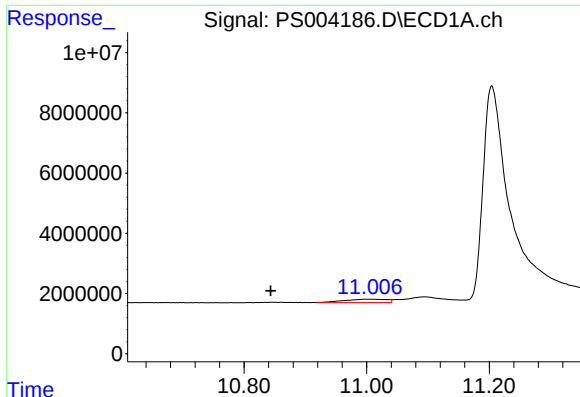
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.661 min
Delta R.T.: -0.012 min
Response: 69030279
Conc: 96.46 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.885 min
Delta R.T.: -0.024 min
Response: 61950957
Conc: 108.38 ng/ml m



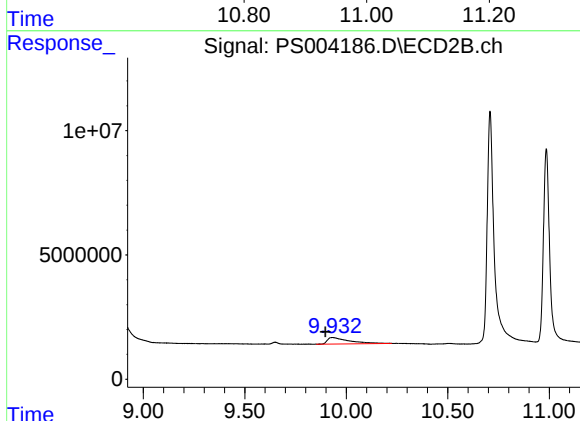
#3 4-Nitrophenol

R.T.: 11.006 min
Delta R.T.: 0.162 min
Response: 5436657
Conc: 21.52 ng/ml m

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

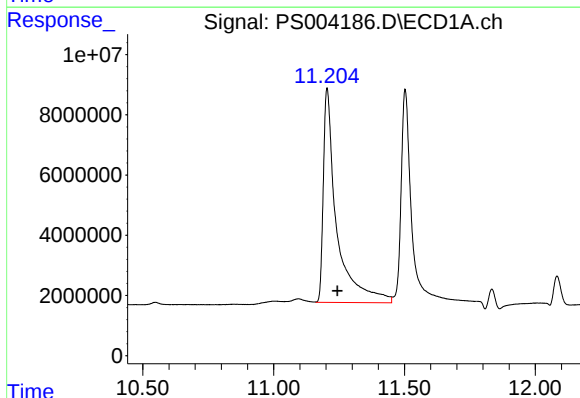
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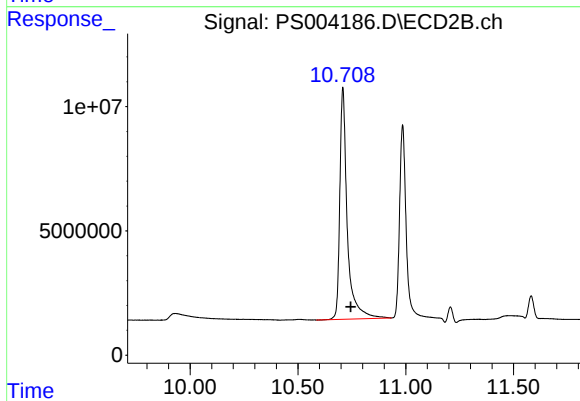
#3 4-Nitrophenol

R.T.: 9.932 min
Delta R.T.: 0.033 min
Response: 19019380
Conc: 79.31 ng/ml m



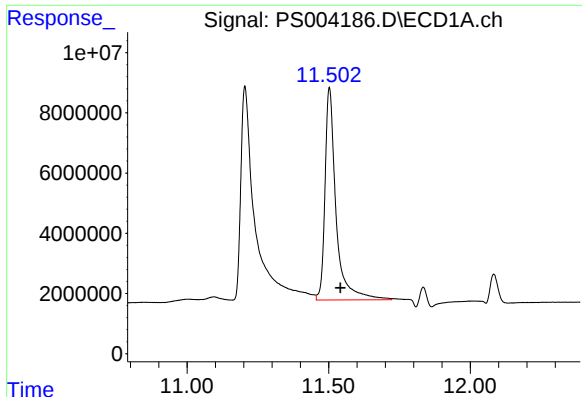
#4 2,4-DCAA

R.T.: 11.204 min
Delta R.T.: -0.040 min
Response: 252966502
Conc: 521.35 ng/ml m



#4 2,4-DCAA

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



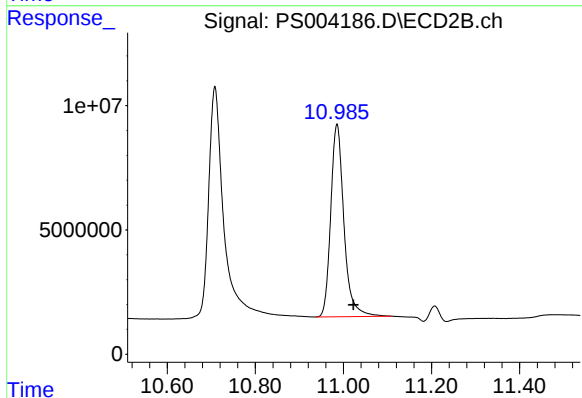
#5 DICAMBA

R.T.: 11.502 min
Delta R.T.: -0.040 min
Response: 191455911
Conc: 97.60 ng/ml m

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

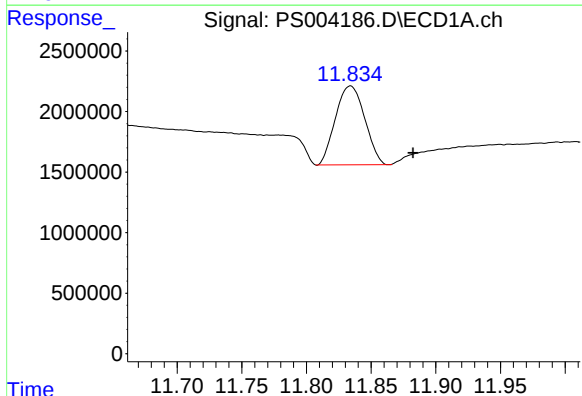
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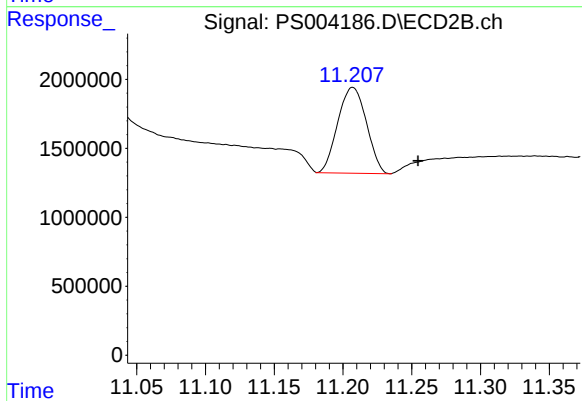
#5 DICAMBA

R.T.: 10.985 min
Delta R.T.: -0.037 min
Response: 161358857
Conc: 98.00 ng/ml m



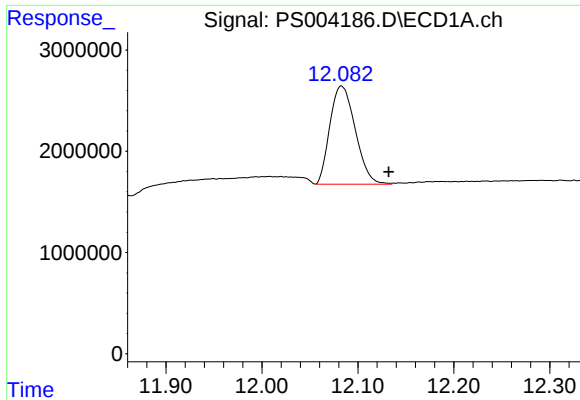
#6 MCP

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



#6 MCP

R.T.: 11.207 min
Delta R.T.: -0.048 min
Response: 9016254
Conc: 8.64 ug/ml m



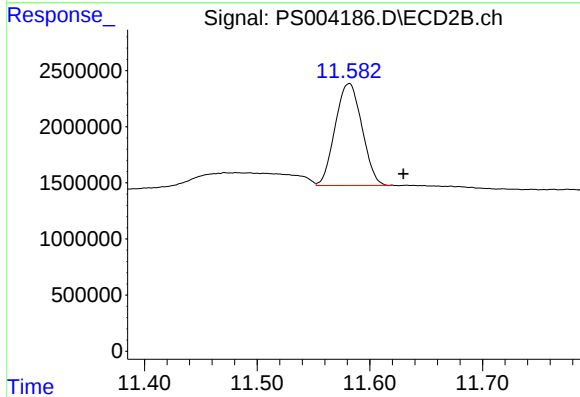
#7 MCPA

R.T.: 12.082 min
Delta R.T.: -0.050 min
Response: 17860737
Conc: 8.66 ug/ml m

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

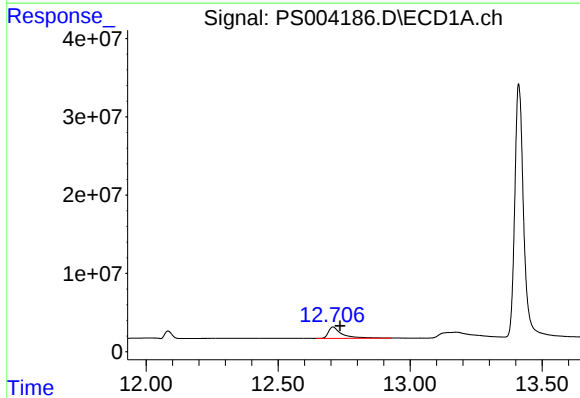
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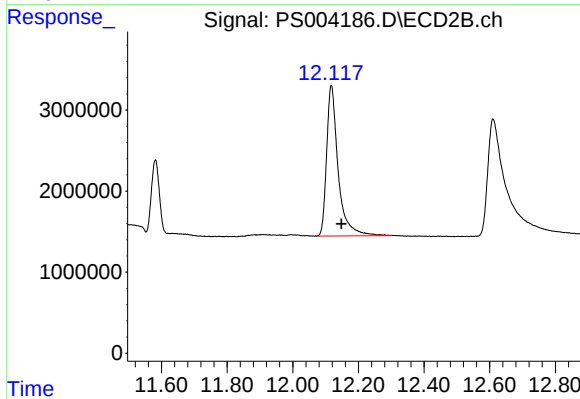
#7 MCPA

R.T.: 11.582 min
Delta R.T.: -0.048 min
Response: 14999576
Conc: 8.24 ug/ml m



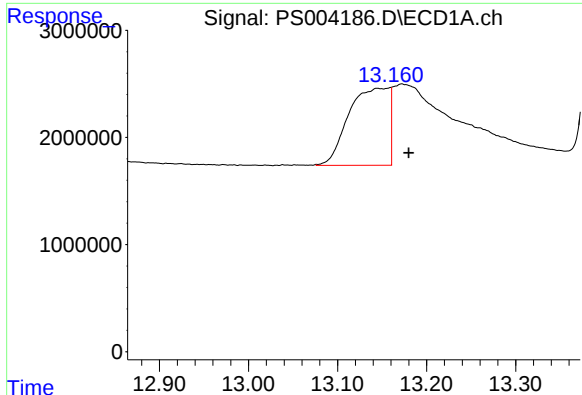
#8 DICHLORPROP

R.T.: 12.706 min
Delta R.T.: -0.029 min
Response: 51962768
Conc: 107.34 ng/ml m



#8 DICHLORPROP

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



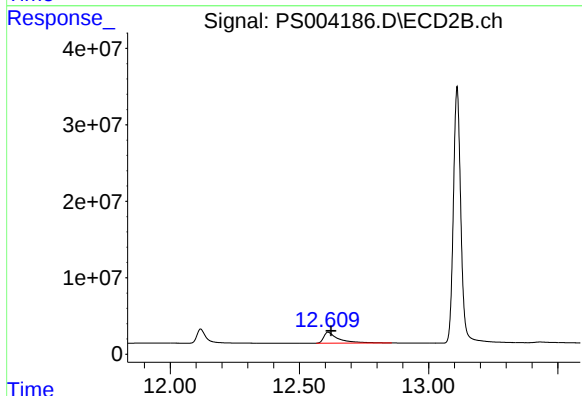
#9 2,4-D

R.T.: 13.160 min
Delta R.T.: -0.020 min
Response: 22707233
Conc: 49.87 ng/ml m

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

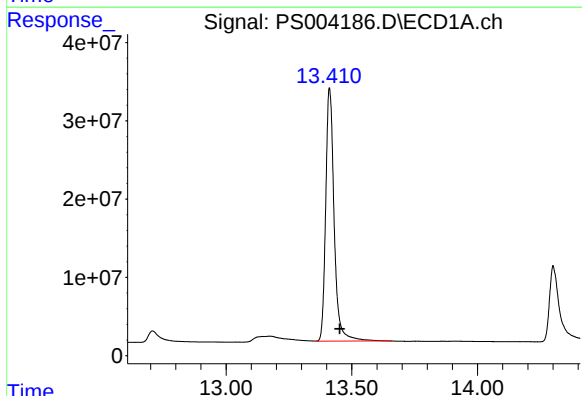
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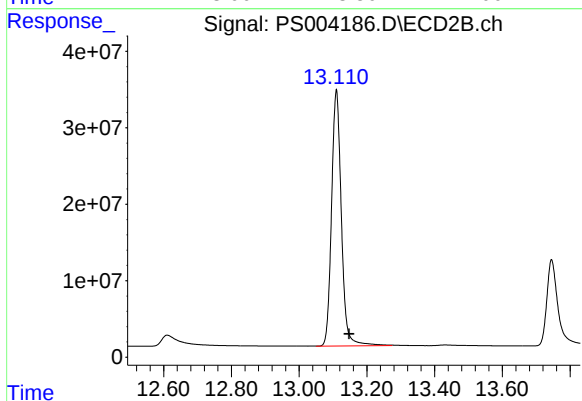
#9 2,4-D

R.T.: 12.609 min
Delta R.T.: -0.014 min
Response: 57078270
Conc: 111.54 ng/ml m



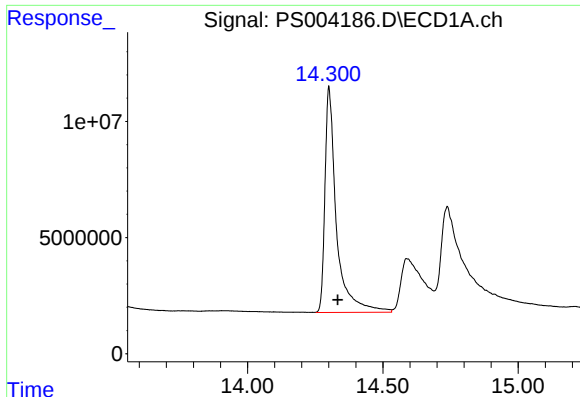
#10 Pentachlorophenol

R.T.: 13.410 min
Delta R.T.: -0.041 min
Response: 754036931
Conc: 103.96 ng/ml m



#10 Pentachlorophenol

R.T.: 13.110 min
Delta R.T.: -0.037 min
Response: 671785920
Conc: 108.17 ng/ml m



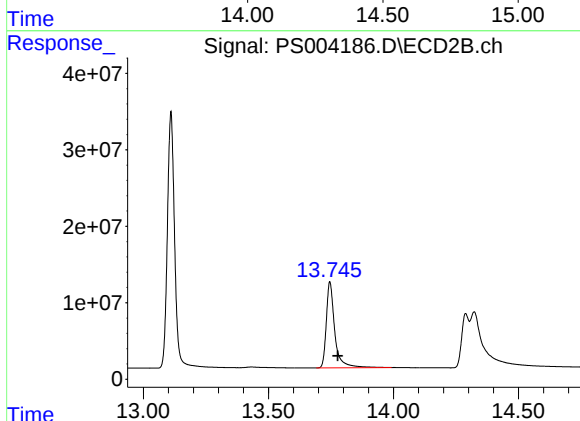
#11 2,4,5-TP (SILVEX)

R.T.: 14.300 min
Delta R.T.: -0.034 min
Response: 287038990
Conc: 106.02 ng/ml m

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

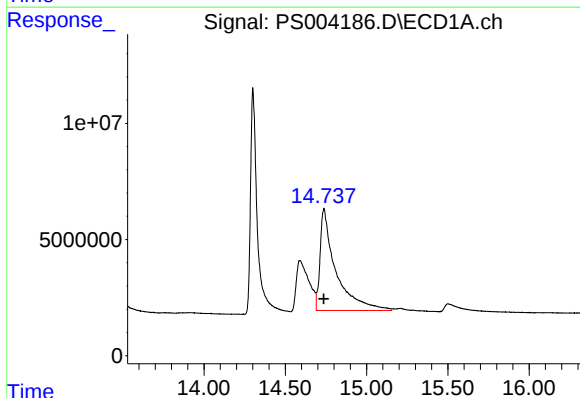
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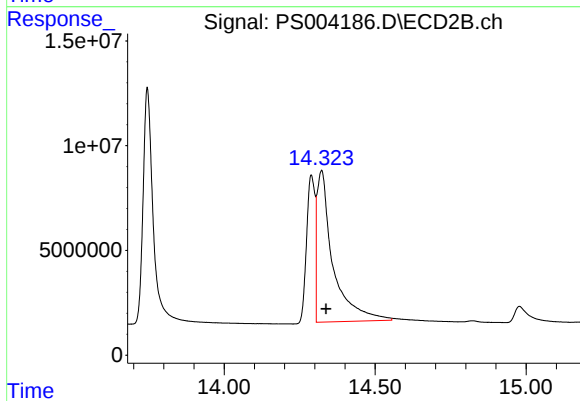
#11 2,4,5-TP (SILVEX)

R.T.: 13.745 min
Delta R.T.: -0.033 min
Response: 264234137
Conc: 109.73 ng/ml m



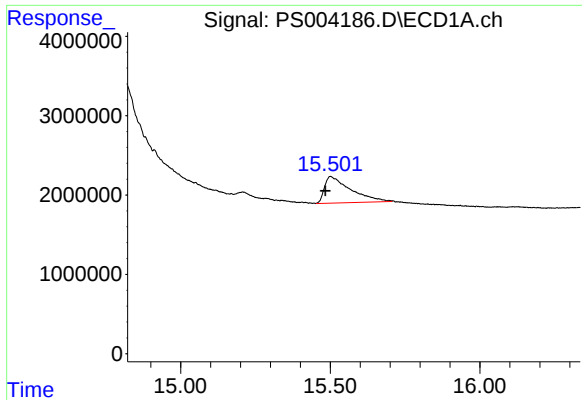
#12 2,4,5-T

R.T.: 14.737 min
Delta R.T.: 0.000 min
Response: 294660408
Conc: 100.08 ng/ml m



#12 2,4,5-T

R.T.: 14.323 min
Delta R.T.: -0.015 min
Response: 264940625
Conc: 114.86 ng/ml m



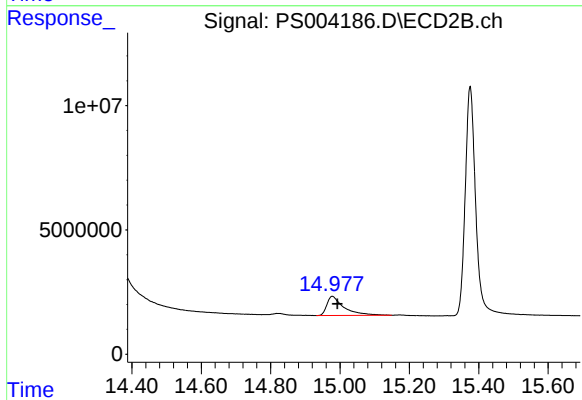
#13 2,4-DB

R.T.: 15.501 min
Delta R.T.: 0.017 min
Response: 20431668
Conc: 65.61 ng/ml m

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

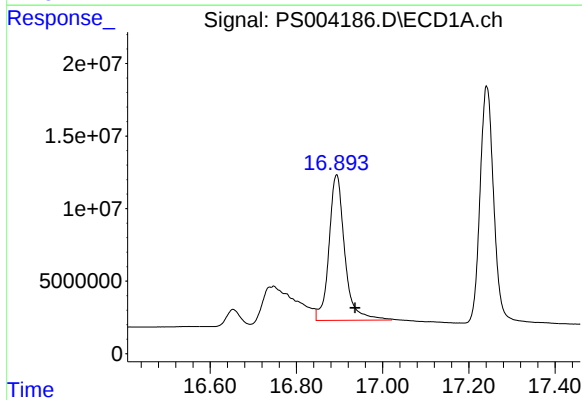
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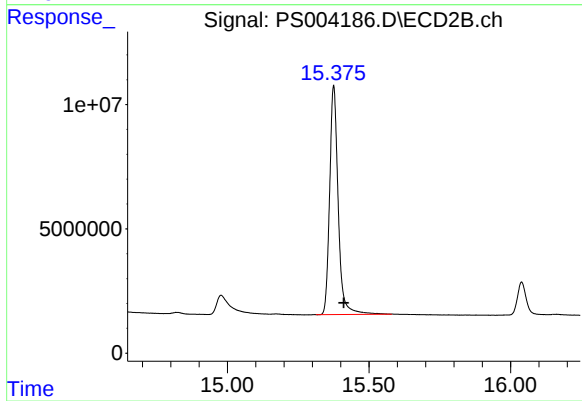
#13 2,4-DB

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



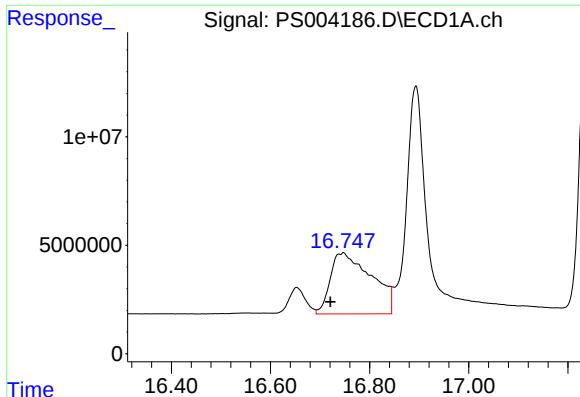
#14 DINOSEB

R.T.: 16.893 min
Delta R.T.: -0.043 min
Response: 255047856
Conc: 101.80 ng/ml m



#14 DINOSEB

R.T.: 15.375 min
Delta R.T.: -0.036 min
Response: 193735877
Conc: 103.66 ng/ml m



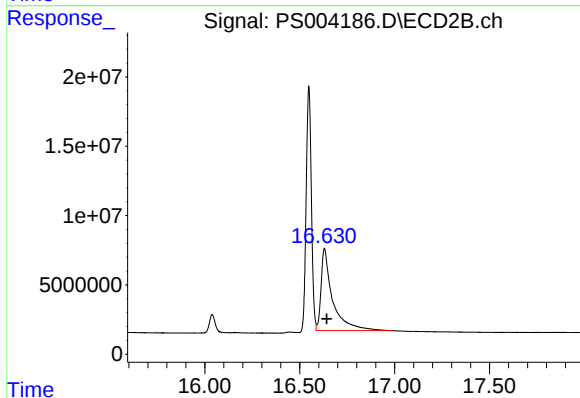
#15 Picloram

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

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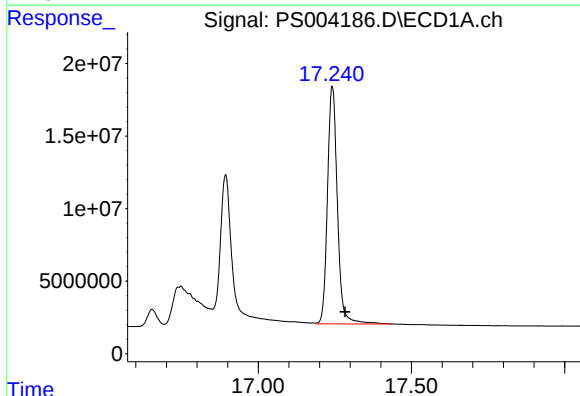
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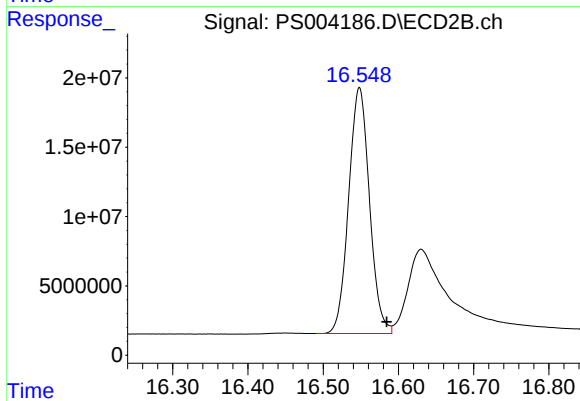
#15 Picloram

R.T.: 16.630 min
Delta R.T.: -0.012 min
Response: 248785184
Conc: 72.67 ng/ml m



#16 DCPA

R.T.: 17.240 min
Delta R.T.: -0.044 min
Response: 368194331
Conc: 102.28 ng/ml m



#16 DCPA

R.T.: 16.548 min
Delta R.T.: -0.037 min
Response: 341541000
Conc: 107.46 ng/ml m