

Data Path : P:\HPCHEM1\ECD_S\Data\PS020118\
 Data File : PS000014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2018 18:41
 Operator : UA
 Sample : HERB WATER MDL02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HERB WATER MDL02

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 07:01:57 2018
 Quant Method : P:\HPCHEM1\ECD_S\Method\PS020118.M
 Quant Title : 8080.M
 QLast Update : Sat Feb 03 09:57:21 2018
 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	11.840	11.216	50889018	41323181	166.156m	145.416m
Target Compounds							
1) T	Dalapon	3.171	2.511	11261374	103.0E6	28.684	315.741m#
2) T	3,5-DICHL...	10.252	9.359	13462354	12577590	31.496m	32.400m
3) T	4-Nitroph...	11.437	10.363	3321985	3102172	16.701m	18.446m
5) T	DICAMBA	12.159	11.506	35927960	30847875	30.983m	28.002m
6) T	MCPD	12.503	11.725	1345519	1340123	1.222m	1.517m
7) T	MCPA	12.745	12.102	9581366	2868747	4.574m	1.860m#
8) T	DICHLORPROP	13.352	12.631	9443692	8581010	33.498	32.491m
9) T	2,4-D	13.710	13.104	11225899	12892862	31.581m	39.972m#
10) T	Pentachlo...	14.108	13.667	146.5E6	121.8E6	27.219	25.414m
11) T	2,4,5-TP ...	14.974	14.276	42424768	38179777	26.421m	25.324
12) T	2,4,5-T	15.373	14.807	39651305	33822659	26.828	25.402m
13) T	2,4-DB	16.127	15.499	6039231	7530099	30.384m	43.142 #
14) T	DINOSEB	17.640	15.928	5020649	6815074	5.121m	7.560m#
15) T	Picloram	17.397	17.175	42834143	33432082	23.853	19.867
16) T	DCPA	17.981	17.117	37353488	33733983	16.607	16.381m

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

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Acq On : 01 Feb 2018 18:41
Operator : UA
Sample : HERB WATER MDL02
Misc :
ALS Vial : 13 Sample Multiplier: 1

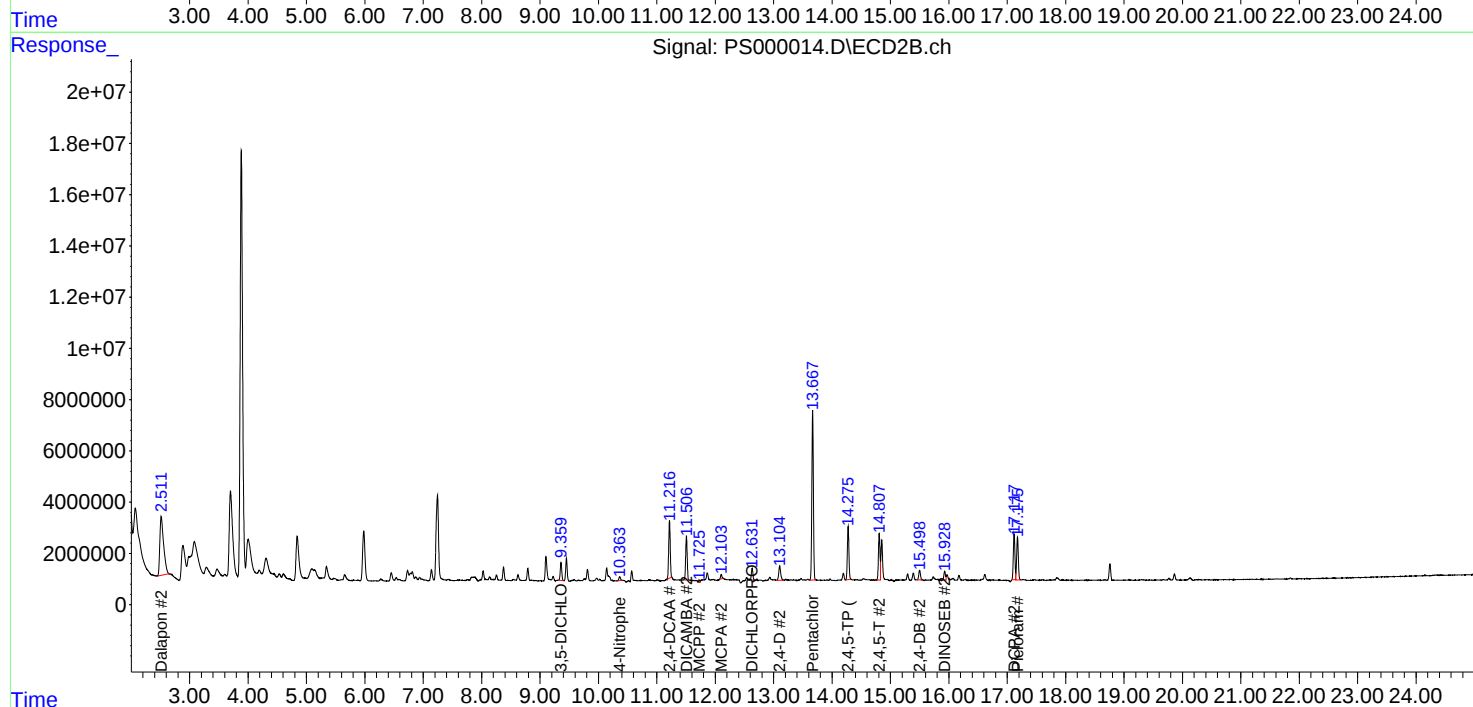
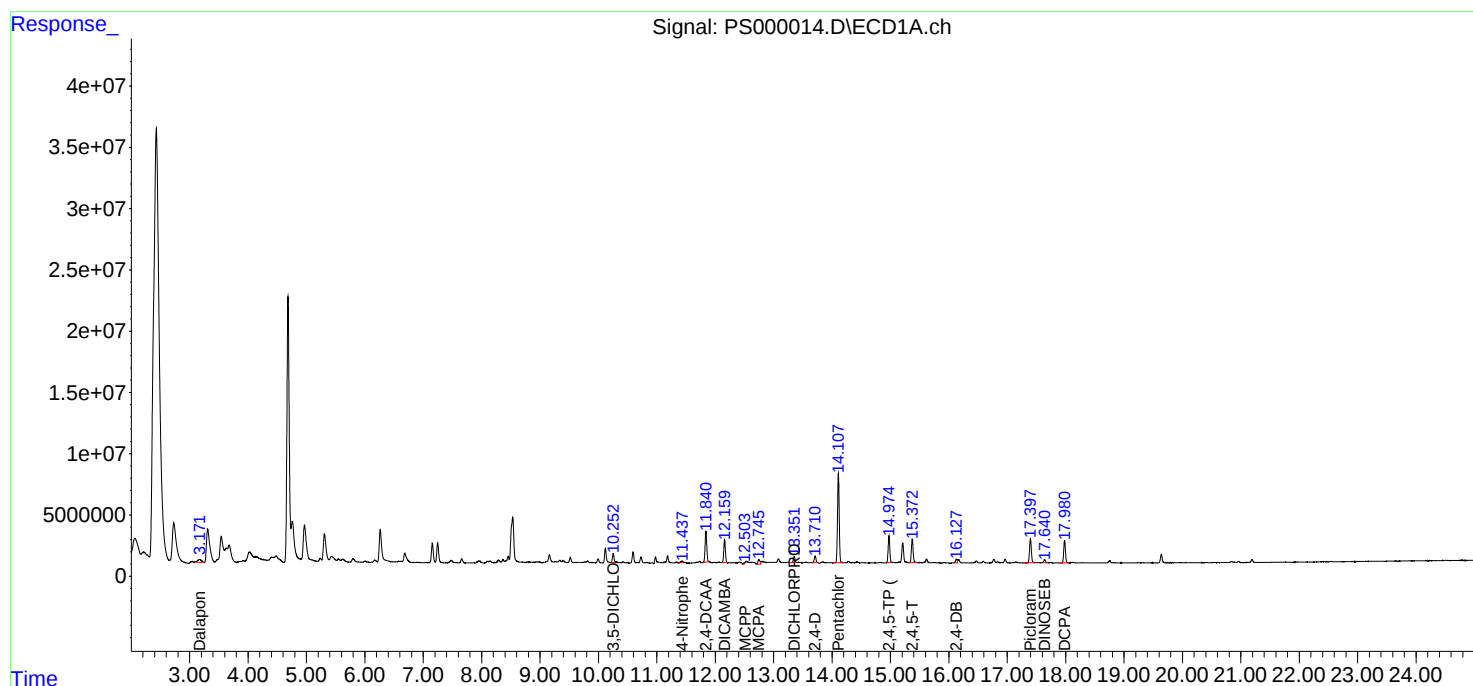
Instrument :
ECD_S
ClientSampleID :
HERB WATER MDL02

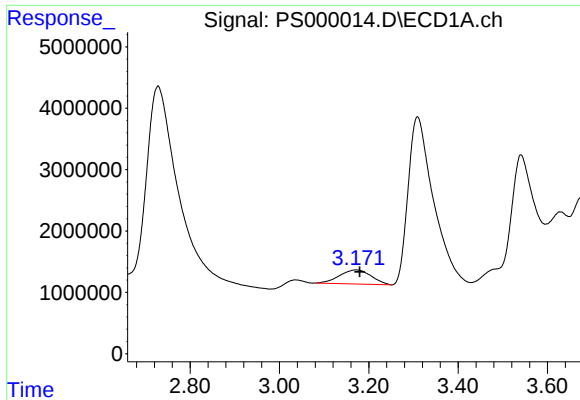
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Integration File signal 1: autoint1.e
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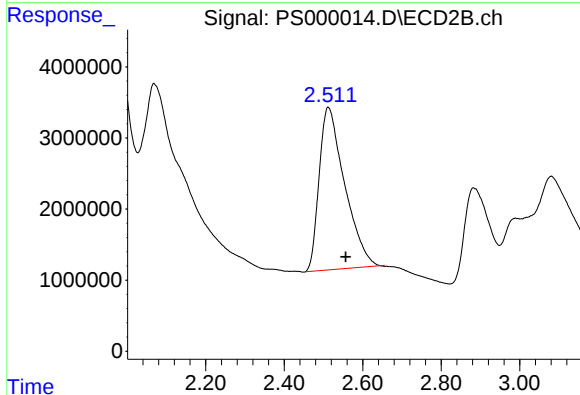
#1 Dalapon

R.T.: 3.171 min
Delta R.T.: -0.009 min
Response: 11261374
Conc: 28.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HERB WATER MDL02

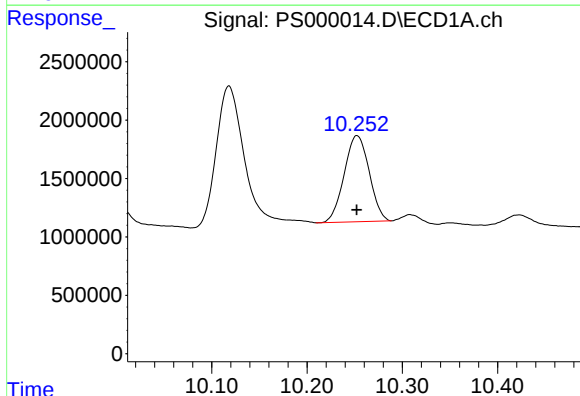
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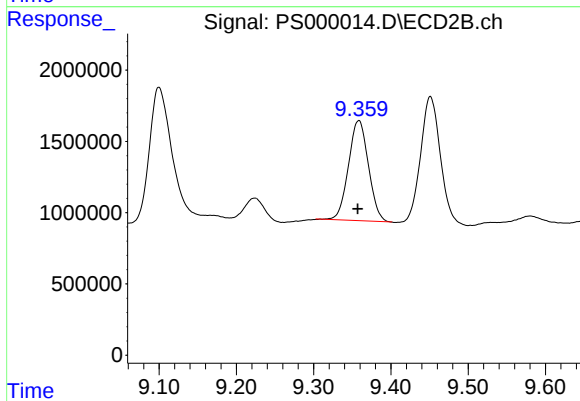
#1 Dalapon

R.T.: 2.511 min
Delta R.T.: -0.046 min
Response: 103000051
Conc: 315.74 ng/ml m



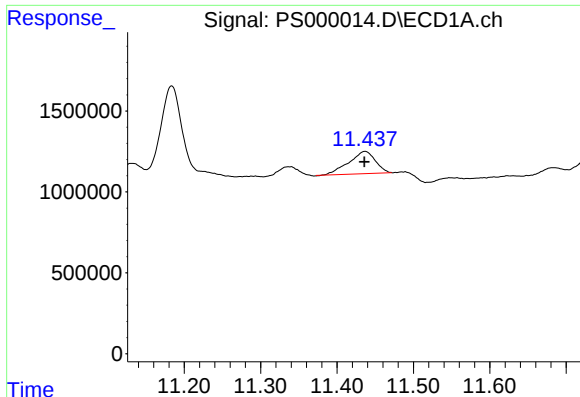
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.252 min
Delta R.T.: 0.000 min
Response: 13462354
Conc: 31.50 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.359 min
Delta R.T.: 0.002 min
Response: 12577590
Conc: 32.40 ng/ml m



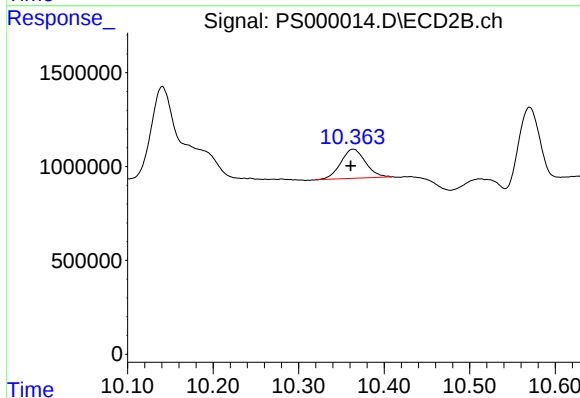
#3 4-Nitrophenol

R.T.: 11.437 min
Delta R.T.: 0.000 min
Response: 3321985
Conc: 16.70 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HERB WATER MDL02

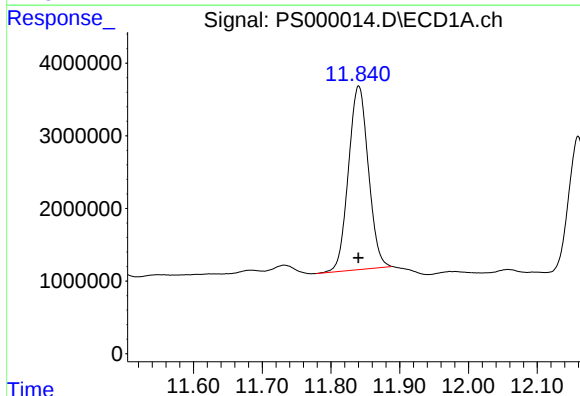
Manual Integrations
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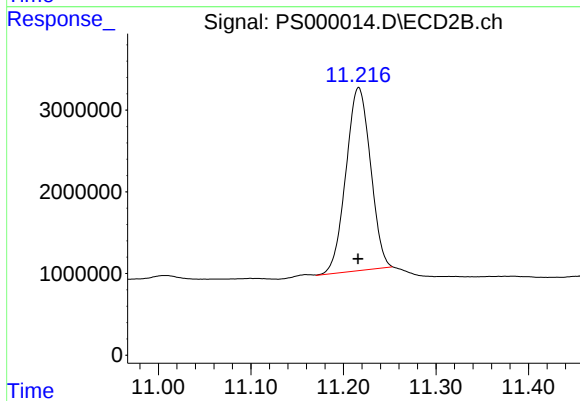
#3 4-Nitrophenol

R.T.: 10.363 min
Delta R.T.: 0.002 min
Response: 3102172
Conc: 18.45 ng/ml m



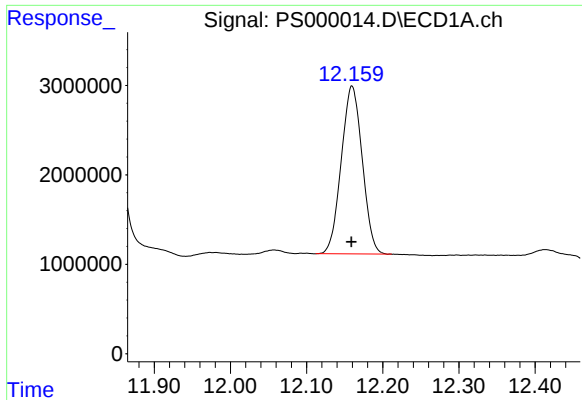
#4 2,4-DCAA

R.T.: 11.840 min
Delta R.T.: 0.000 min
Response: 50889018
Conc: 166.16 ng/ml m



#4 2,4-DCAA

R.T.: 11.216 min
Delta R.T.: 0.000 min
Response: 41323181
Conc: 145.42 ng/ml m



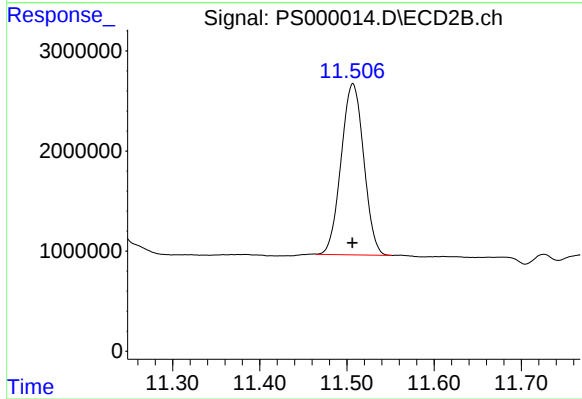
#5 DICAMBA

R.T.: 12.159 min
Delta R.T.: 0.000 min
Response: 35927960
Conc: 30.98 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HERB WATER MDL02

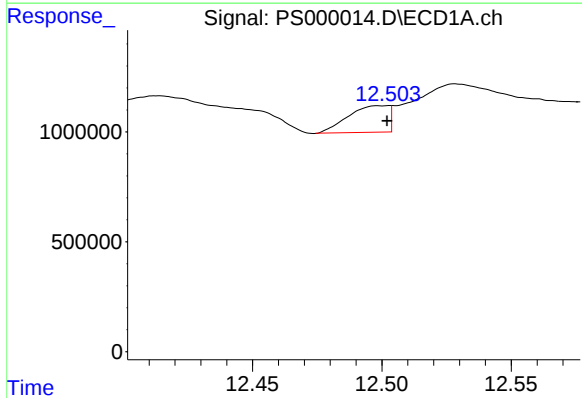
Manual Integrations
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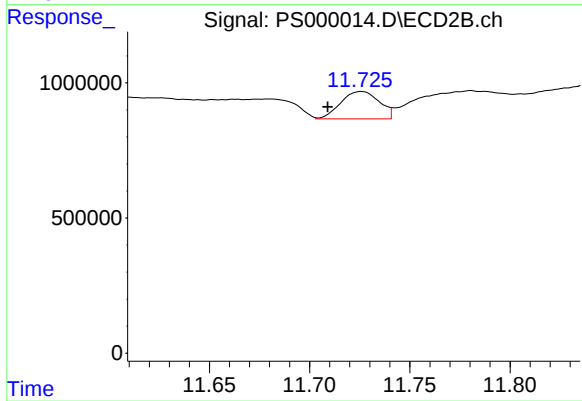
#5 DICAMBA

R.T.: 11.506 min
Delta R.T.: 0.000 min
Response: 30847875
Conc: 28.00 ng/ml m



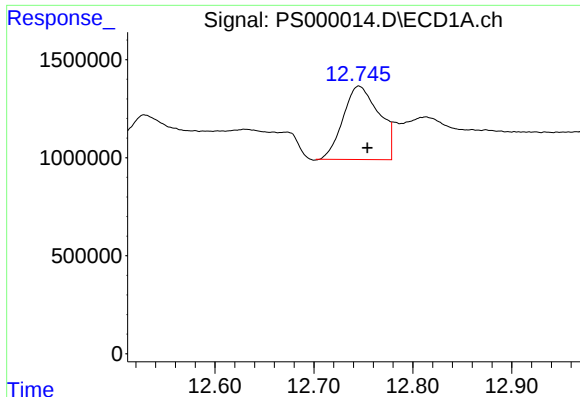
#6 MCPP

R.T.: 12.503 min
Delta R.T.: 0.000 min
Response: 1345519
Conc: 1.22 ug/ml m



#6 MCPP

R.T.: 11.725 min
Delta R.T.: 0.016 min
Response: 1340123
Conc: 1.52 ug/ml m



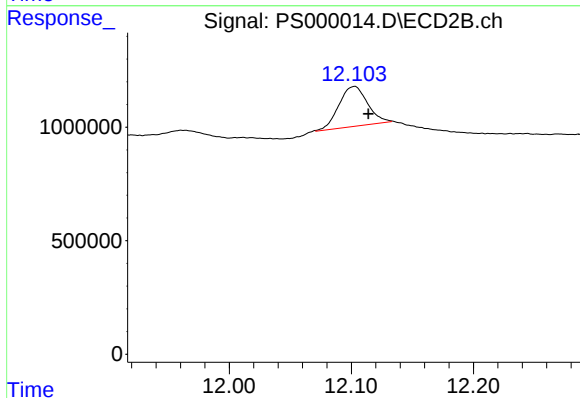
#7 MCPA

R.T.: 12.745 min
Delta R.T.: -0.009 min
Response: 9581366
Conc: 4.57 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HERB WATER MDL02

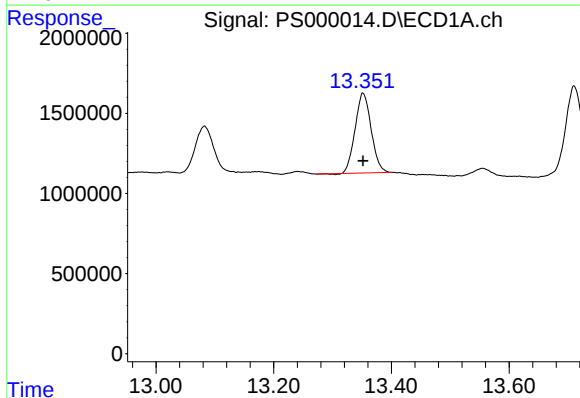
Manual Integrations
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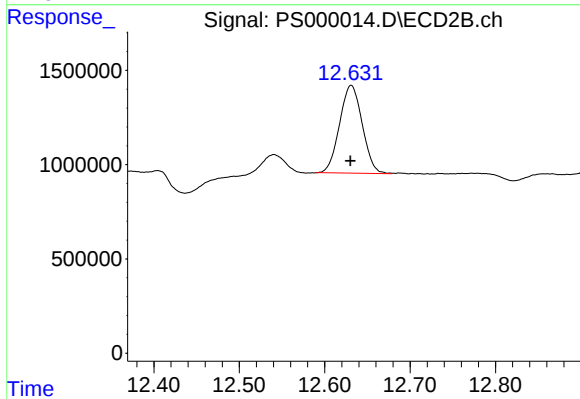
#7 MCPA

R.T.: 12.102 min
Delta R.T.: -0.012 min
Response: 2868747
Conc: 1.86 ug/ml m



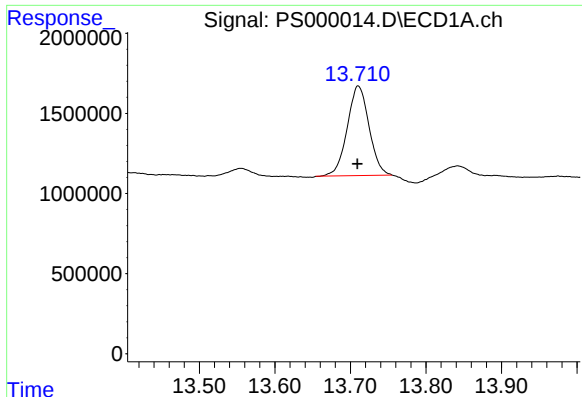
#8 DICHLORPROP

R.T.: 13.352 min
Delta R.T.: 0.000 min
Response: 9443692
Conc: 33.50 ng/ml



#8 DICHLORPROP

R.T.: 12.631 min
Delta R.T.: 0.000 min
Response: 8581010
Conc: 32.49 ng/ml m



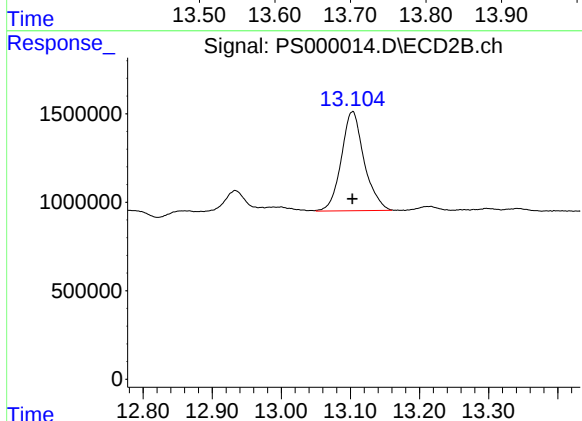
#9 2,4-D

R.T.: 13.710 min
Delta R.T.: 0.000 min
Response: 11225899
Conc: 31.58 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HERB WATER MDL02

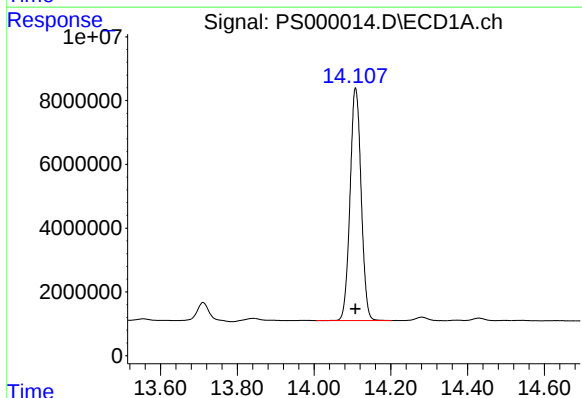
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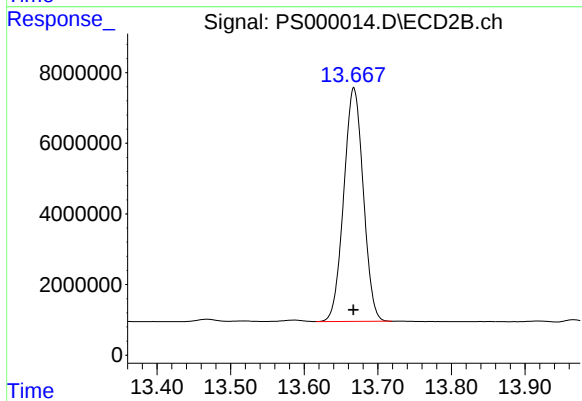
#9 2,4-D

R.T.: 13.104 min
Delta R.T.: 0.000 min
Response: 12892862
Conc: 39.97 ng/ml m



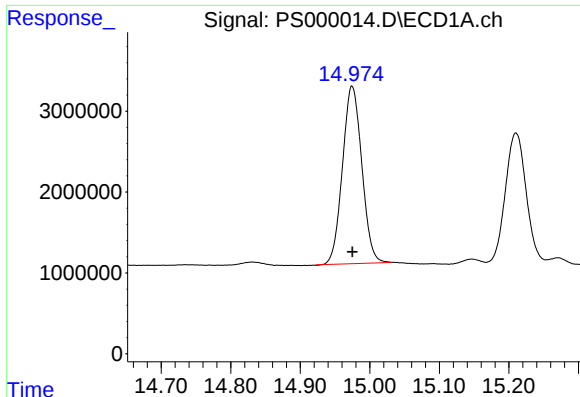
#10 Pentachlorophenol

R.T.: 14.108 min
Delta R.T.: 0.000 min
Response: 146537540
Conc: 27.22 ng/ml



#10 Pentachlorophenol

R.T.: 13.667 min
Delta R.T.: 0.000 min
Response: 121760321
Conc: 25.41 ng/ml m



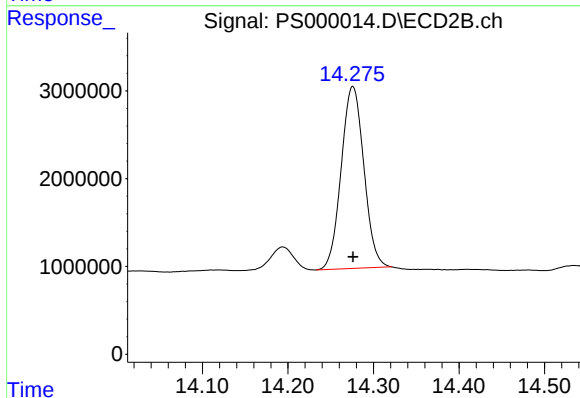
#11 2,4,5-TP (SILVEX)

R.T.: 14.974 min
Delta R.T.: -0.001 min
Response: 42424768
Conc: 26.42 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HERB WATER MDL02

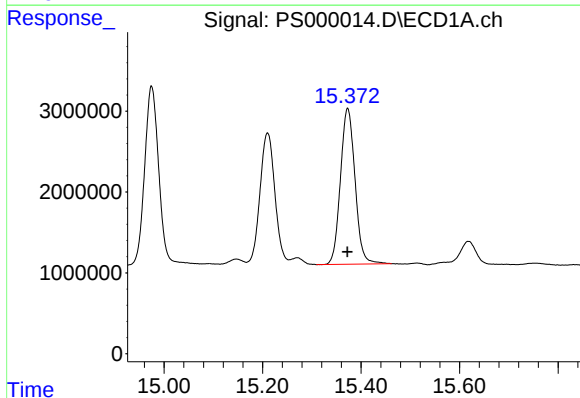
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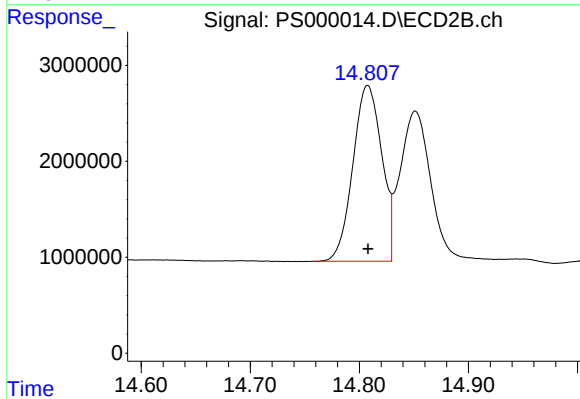
#11 2,4,5-TP (SILVEX)

R.T.: 14.276 min
Delta R.T.: 0.000 min
Response: 38179777
Conc: 25.32 ng/ml



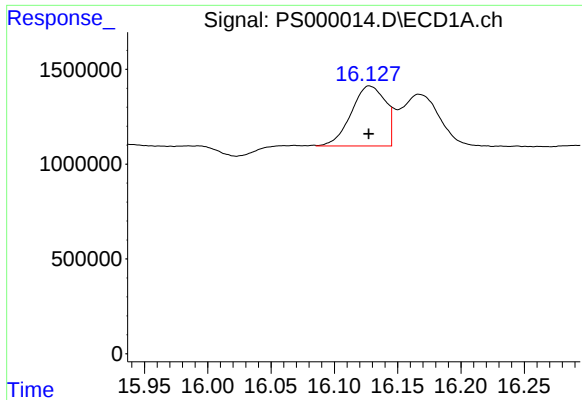
#12 2,4,5-T

R.T.: 15.373 min
Delta R.T.: 0.000 min
Response: 39651305
Conc: 26.83 ng/ml



#12 2,4,5-T

R.T.: 14.807 min
Delta R.T.: 0.000 min
Response: 33822659
Conc: 25.40 ng/ml m



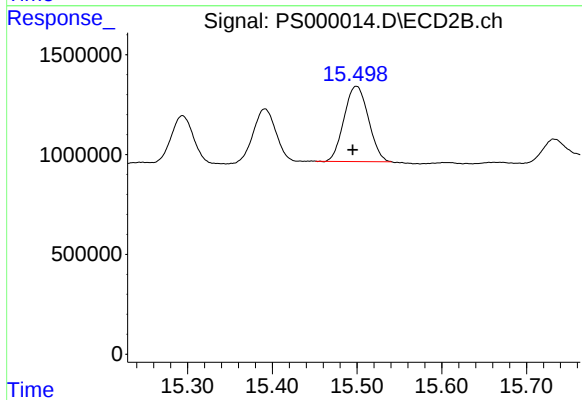
#13 2,4-DB

R.T.: 16.127 min
Delta R.T.: 0.000 min
Response: 6039231
Conc: 30.38 ng/ml m

Instrument :
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ClientSampleId :
HERB WATER MDL02

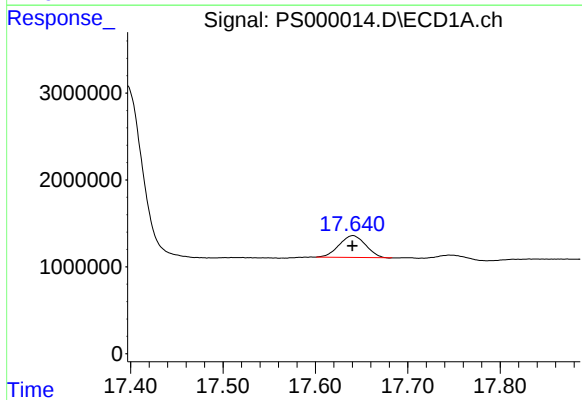
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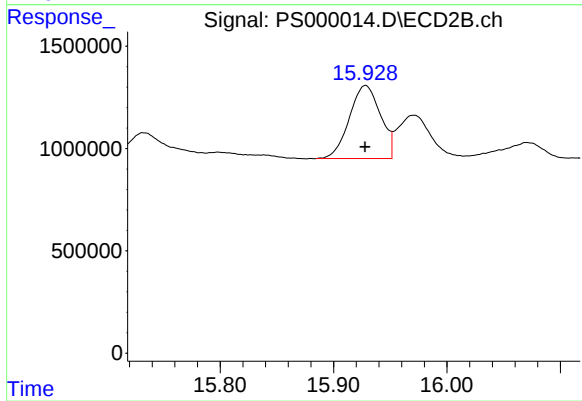
#13 2,4-DB

R.T.: 15.499 min
Delta R.T.: 0.004 min
Response: 7530099
Conc: 43.14 ng/ml



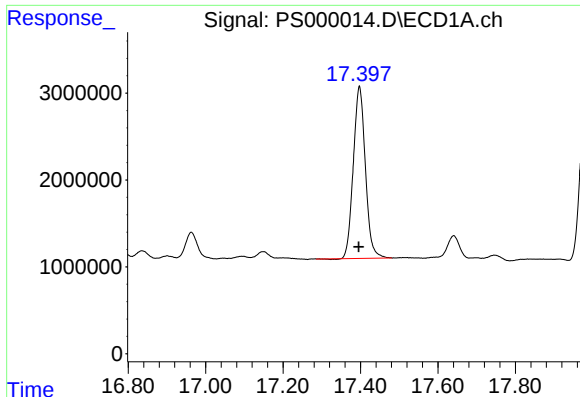
#14 DINOSEB

R.T.: 17.640 min
Delta R.T.: 0.000 min
Response: 5020649
Conc: 5.12 ng/ml m



#14 DINOSEB

R.T.: 15.928 min
Delta R.T.: 0.000 min
Response: 6815074
Conc: 7.56 ng/ml m



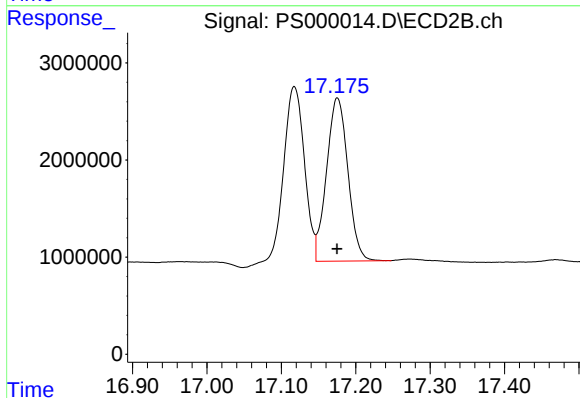
#15 Picloram

R.T.: 17.397 min
Delta R.T.: 0.002 min
Response: 42834143
Conc: 23.85 ng/ml

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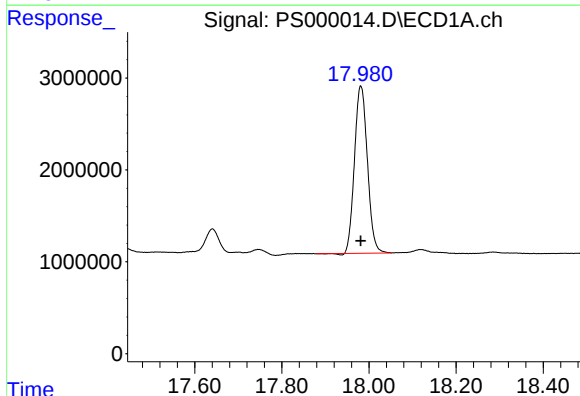
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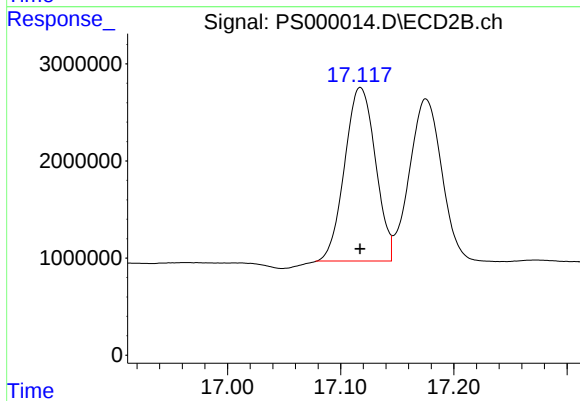
#15 Picloram

R.T.: 17.175 min
Delta R.T.: 0.000 min
Response: 33432082
Conc: 19.87 ng/ml



#16 DCPA

R.T.: 17.981 min
Delta R.T.: 0.000 min
Response: 37353488
Conc: 16.61 ng/ml



#16 DCPA

R.T.: 17.117 min
Delta R.T.: 0.000 min
Response: 33733983
Conc: 16.38 ng/ml m