

Data Path : P:\HPCHEM1\ECD_S\Data\PS020118\
 Data File : PS000015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2018 19:11
 Operator : UA
 Sample : HERB WATER MDL03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HERB WATER MDL03

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 07:02:08 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	11.854	11.232	78872330	62711061	257.524m	220.680m
Target Compounds							
1) T	Dalapon	3.192	2.527	13763654	117.3E6	35.057	359.532m#
2) T	3,5-DICHL...	10.266	9.373	20780819	18800634	48.618m	48.431m
3) T	4-Nitroph...	11.452	10.379	4422593	4636419	22.234m	27.569m
5) T	DICAMBA	12.174	11.522	55440253	46466762	47.810m	42.181m
6) T	MCPD	12.515	11.740	3197249	2655740	2.903m	3.006m
7) T	MCPA	12.760	12.116	12862056	5161165	6.140m	3.346m#
8) T	DICHLORPROP	13.368	12.646	14817232	13125083	52.558m	49.697
9) T	2,4-D	13.725	13.118	17701306	19742938	49.798m	61.209m
10) T	Pentachlo...	14.124	13.683	230.2E6	190.3E6	42.763	39.710
11) T	2,4,5-TP ...	14.991	14.291	67376708	60239932	41.961	39.956m
12) T	2,4,5-T	15.389	14.823	60435724	51398914	40.890	38.602
13) T	2,4-DB	16.144	15.512	9896219	10191799	49.789m	58.392m
14) T	DINOSEB	17.655	15.943	8474146	9746887	8.644m	10.812m#
15) T	Picloram	17.411	17.190	65380046	50559808	36.408m	30.045
16) T	DCPA	17.997	17.132	58838138	53123727	26.159m	25.796m

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

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Acq On : 01 Feb 2018 19:11
Operator : UA
Sample : HERB WATER MDL03
Misc :
ALS Vial : 14 Sample Multiplier: 1

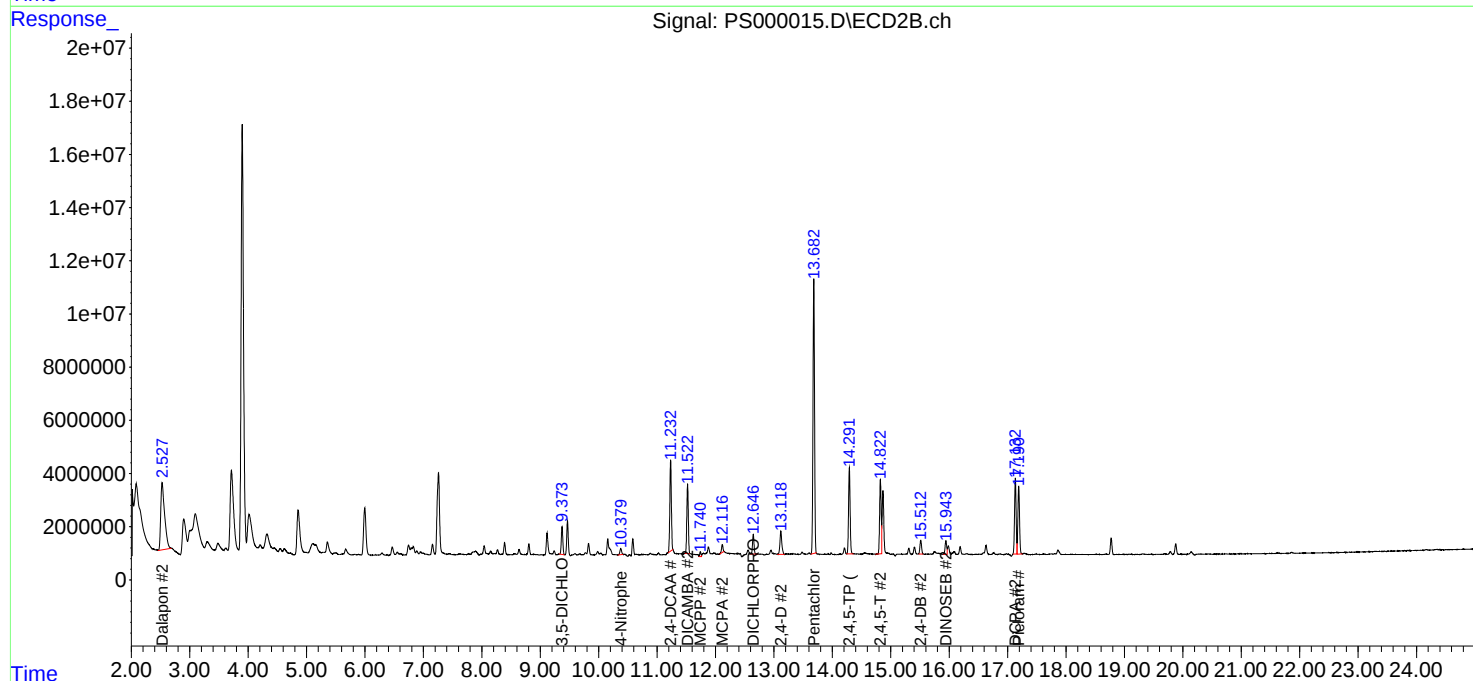
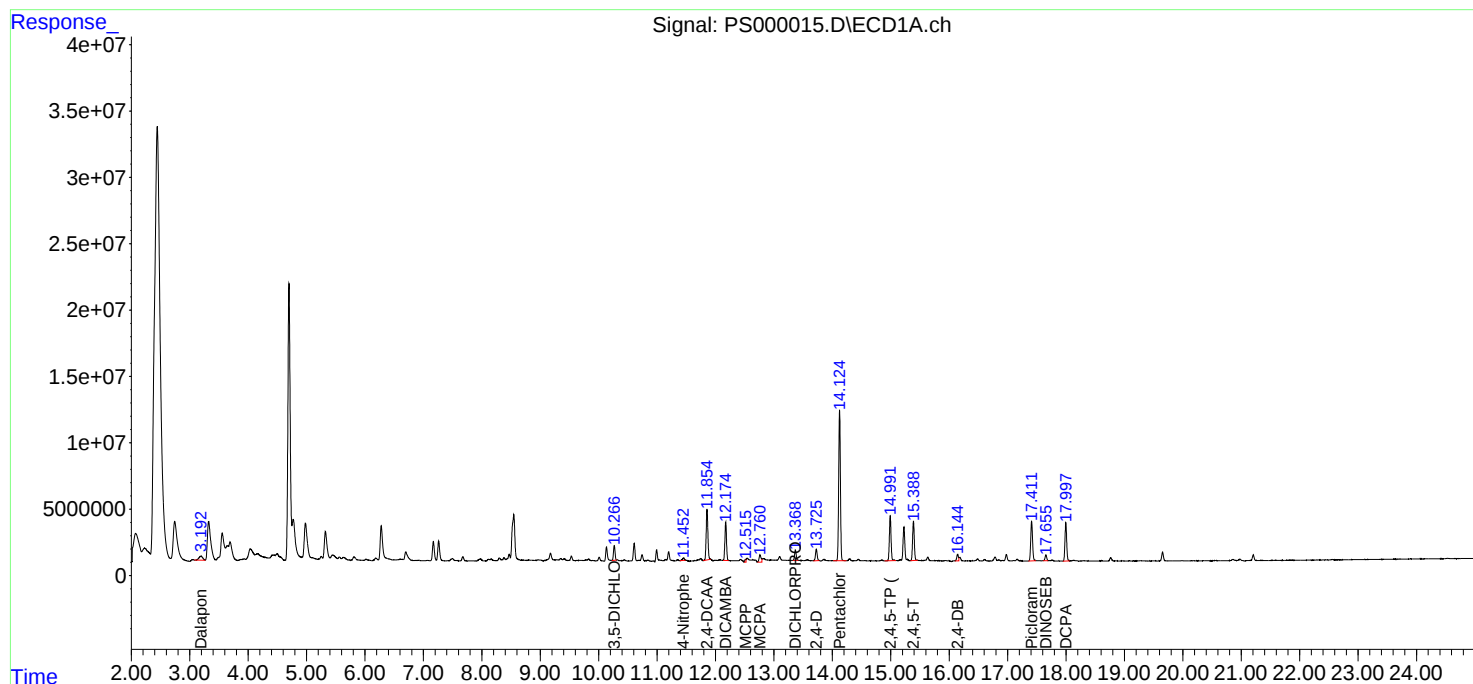
Instrument :
ECD_S
ClientSampleID :
HERB WATER MDL03

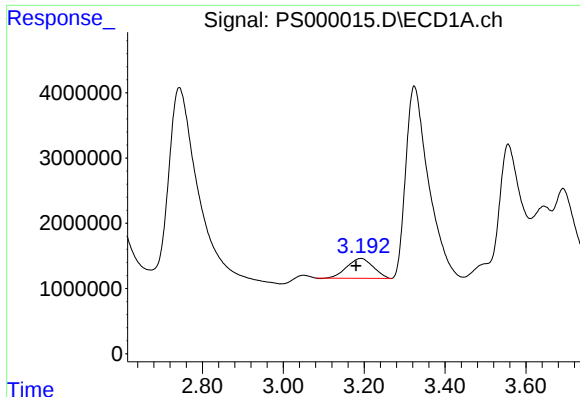
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 07:02:08 2018
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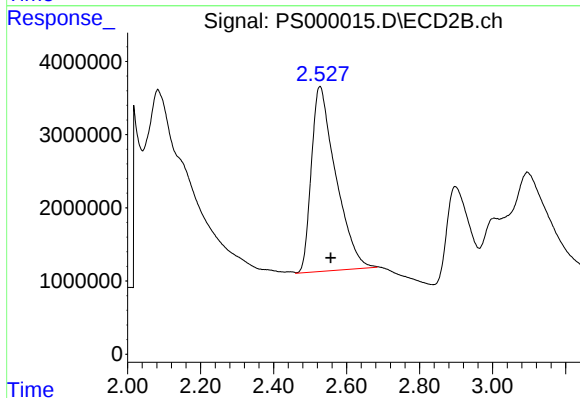
#1 Dalapon

R.T.: 3.192 min
Delta R.T.: 0.012 min
Response: 13763654
Conc: 35.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HERB WATER MDL03

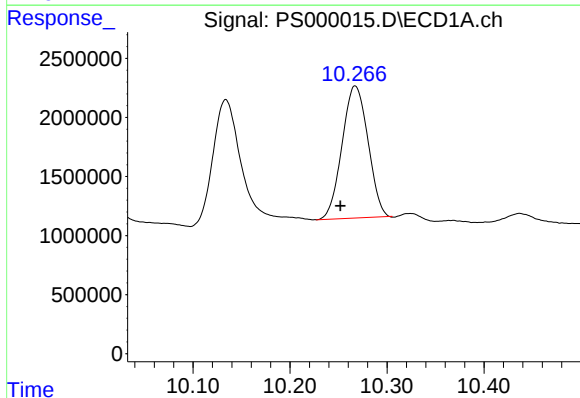
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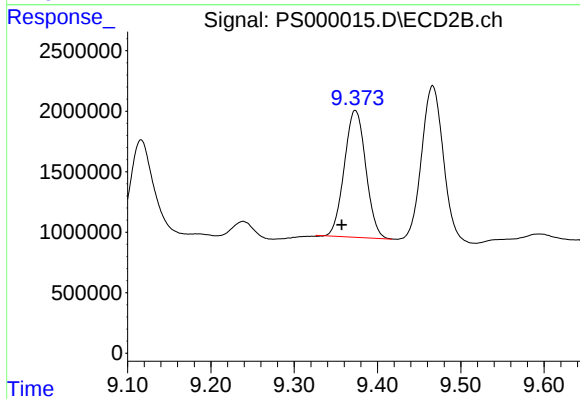
#1 Dalapon

R.T.: 2.527 min
Delta R.T.: -0.030 min
Response: 117285296
Conc: 359.53 ng/ml m



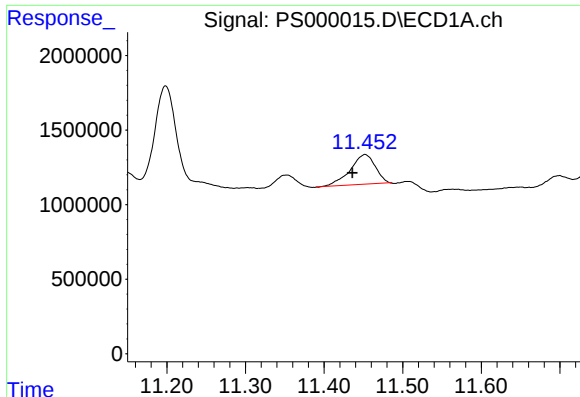
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.266 min
Delta R.T.: 0.014 min
Response: 20780819
Conc: 48.62 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.373 min
Delta R.T.: 0.016 min
Response: 18800634
Conc: 48.43 ng/ml m



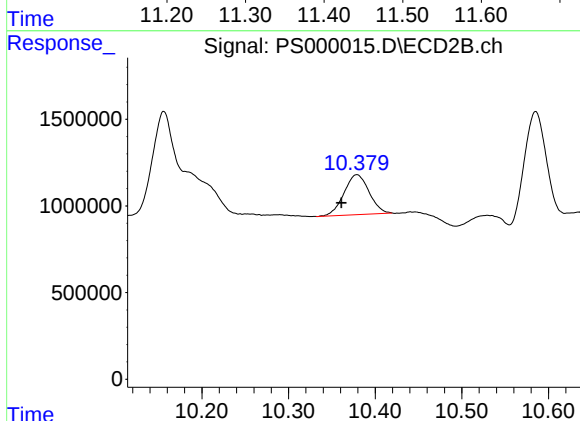
#3 4-Nitrophenol

R.T.: 11.452 min
Delta R.T.: 0.016 min
Response: 4422593
Conc: 22.23 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HERB WATER MDL03

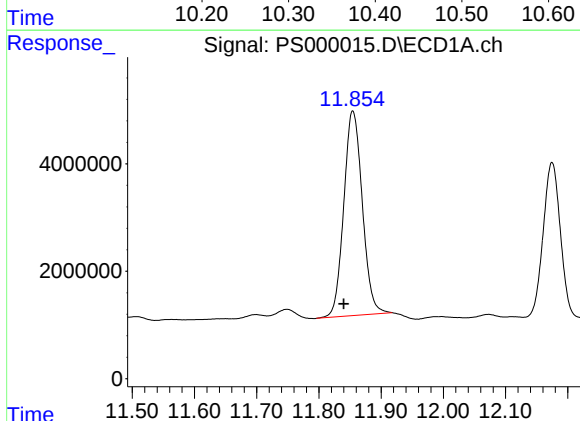
Manual Integrations
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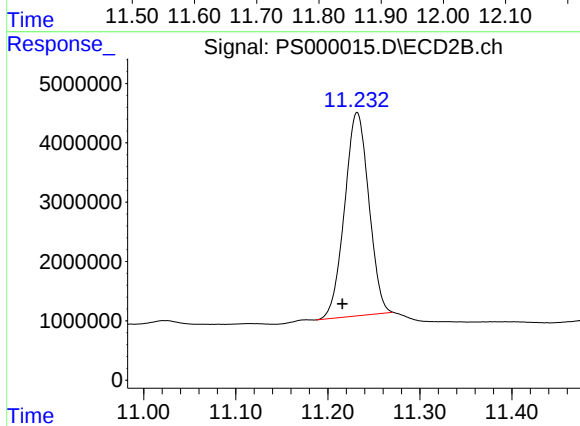
#3 4-Nitrophenol

R.T.: 10.379 min
Delta R.T.: 0.018 min
Response: 4636419
Conc: 27.57 ng/ml m



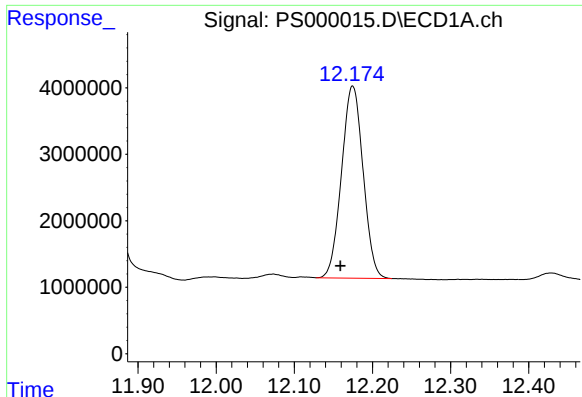
#4 2,4-DCAA

R.T.: 11.854 min
Delta R.T.: 0.014 min
Response: 78872330
Conc: 257.52 ng/ml m



#4 2,4-DCAA

R.T.: 11.232 min
Delta R.T.: 0.016 min
Response: 62711061
Conc: 220.68 ng/ml m



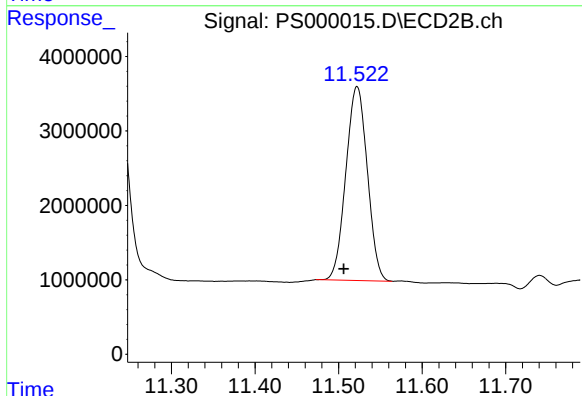
#5 DICAMBA

R.T.: 12.174 min
Delta R.T.: 0.015 min
Response: 55440253
Conc: 47.81 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HERB WATER MDL03

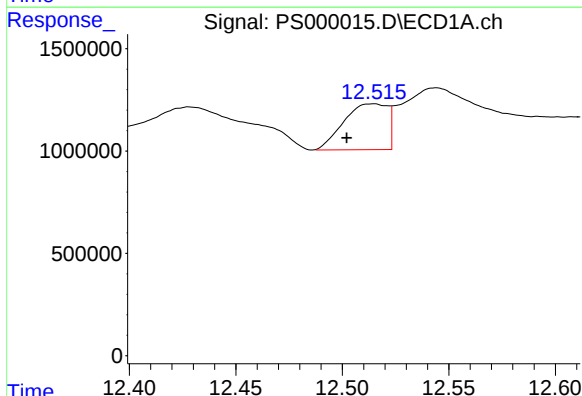
Manual Integrations
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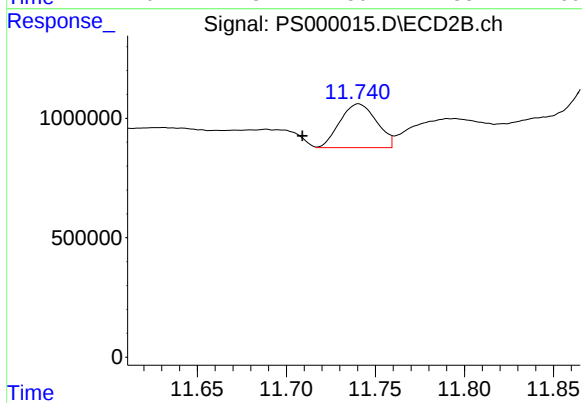
#5 DICAMBA

R.T.: 11.522 min
Delta R.T.: 0.016 min
Response: 46466762
Conc: 42.18 ng/ml m



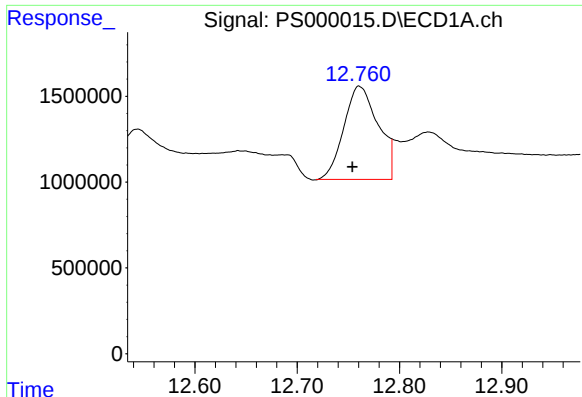
#6 MCP

R.T.: 12.515 min
Delta R.T.: 0.013 min
Response: 3197249
Conc: 2.90 ug/ml m



#6 MCP

R.T.: 11.740 min
Delta R.T.: 0.031 min
Response: 2655740
Conc: 3.01 ug/ml m



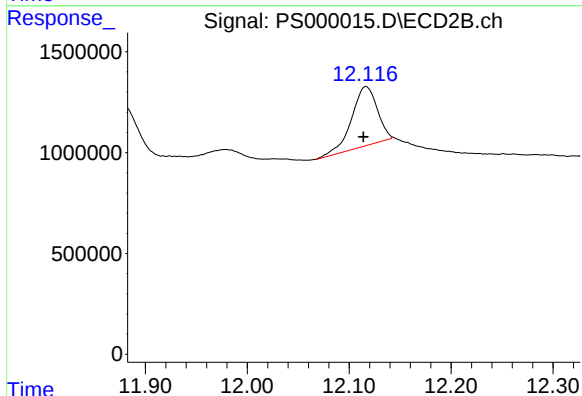
#7 MCPA

R.T.: 12.760 min
Delta R.T.: 0.006 min
Response: 12862056
Conc: 6.14 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HERB WATER MDL03

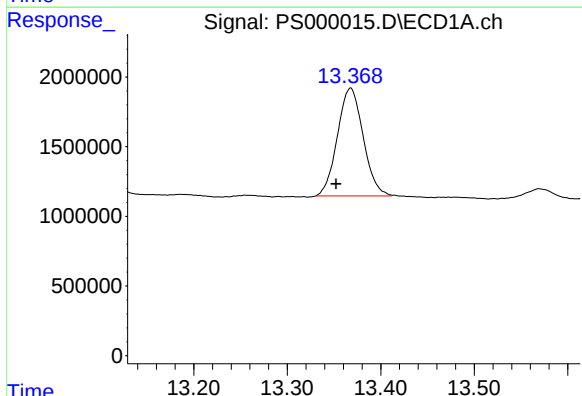
Manual Integrations
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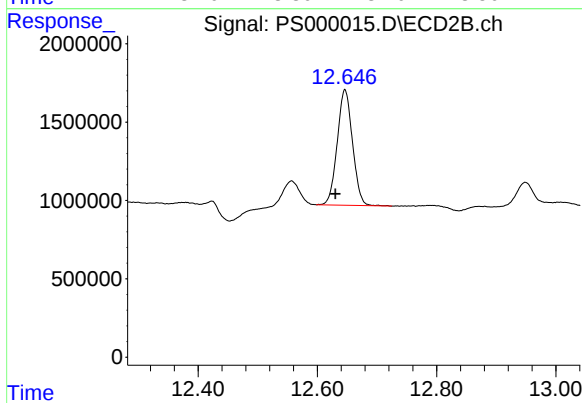
#7 MCPA

R.T.: 12.116 min
Delta R.T.: 0.002 min
Response: 5161165
Conc: 3.35 ug/ml m



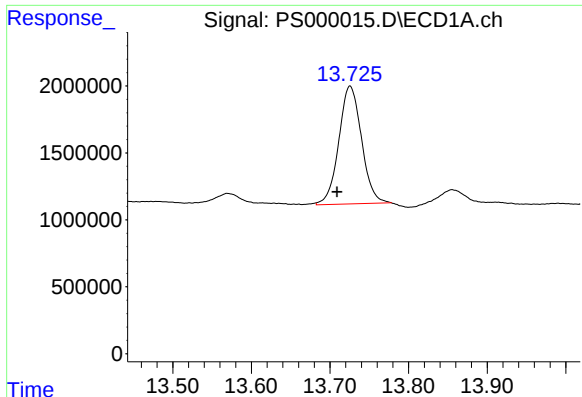
#8 DICHLORPROP

R.T.: 13.368 min
Delta R.T.: 0.016 min
Response: 14817232
Conc: 52.56 ng/ml m



#8 DICHLORPROP

R.T.: 12.646 min
Delta R.T.: 0.016 min
Response: 13125083
Conc: 49.70 ng/ml



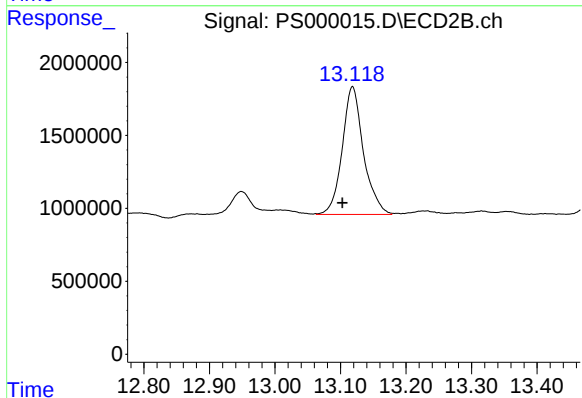
#9 2,4-D

R.T.: 13.725 min
Delta R.T.: 0.016 min
Response: 17701306
Conc: 49.80 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HERB WATER MDL03

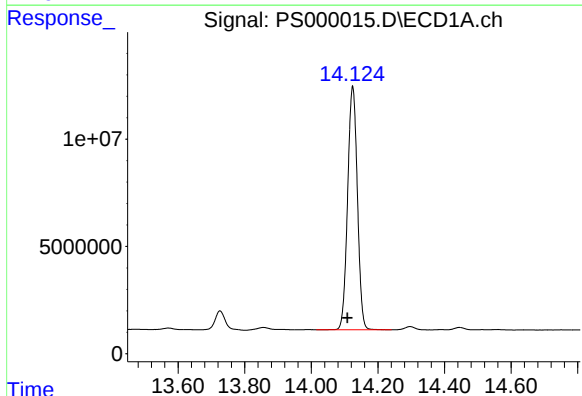
Manual Integrations
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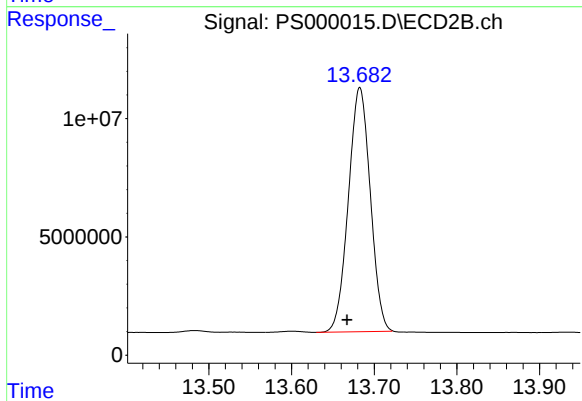
#9 2,4-D

R.T.: 13.118 min
Delta R.T.: 0.015 min
Response: 19742938
Conc: 61.21 ng/ml m



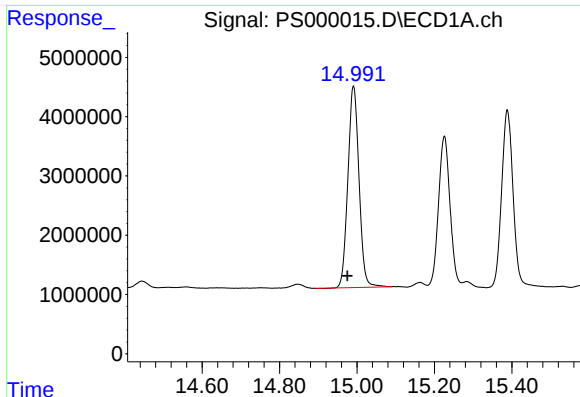
#10 Pentachlorophenol

R.T.: 14.124 min
Delta R.T.: 0.016 min
Response: 230215816
Conc: 42.76 ng/ml



#10 Pentachlorophenol

R.T.: 13.683 min
Delta R.T.: 0.016 min
Response: 190254209
Conc: 39.71 ng/ml



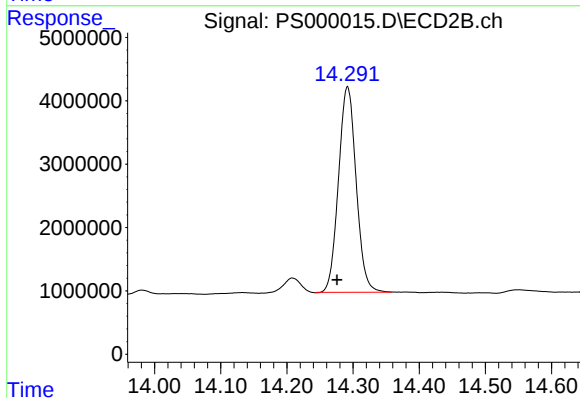
#11 2,4,5-TP (SILVEX)

R.T.: 14.991 min
Delta R.T.: 0.016 min
Response: 67376708
Conc: 41.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HERB WATER MDL03

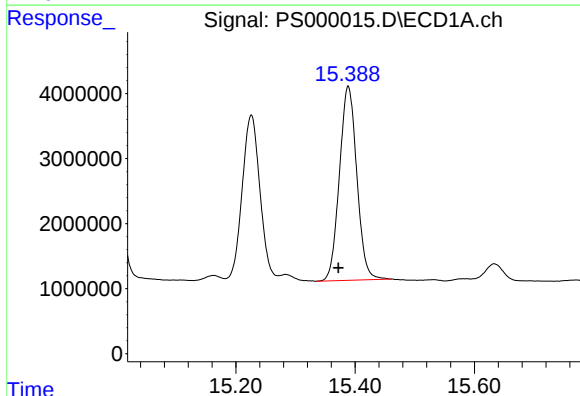
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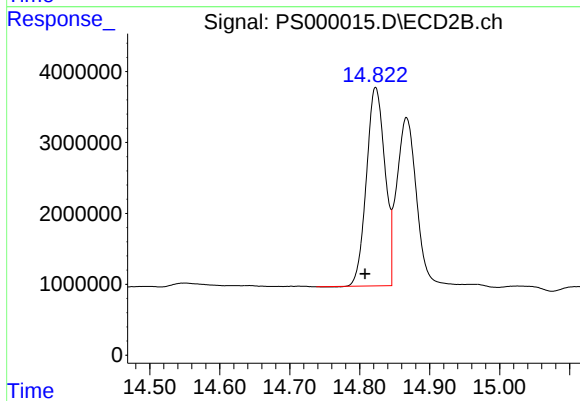
#11 2,4,5-TP (SILVEX)

R.T.: 14.291 min
Delta R.T.: 0.015 min
Response: 60239932
Conc: 39.96 ng/ml m



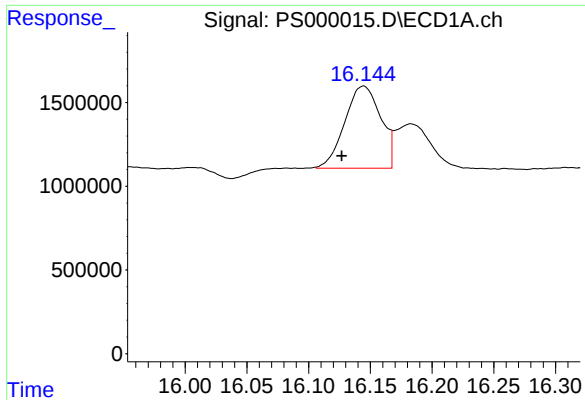
#12 2,4,5-T

R.T.: 15.389 min
Delta R.T.: 0.017 min
Response: 60435724
Conc: 40.89 ng/ml



#12 2,4,5-T

R.T.: 14.823 min
Delta R.T.: 0.015 min
Response: 51398914
Conc: 38.60 ng/ml



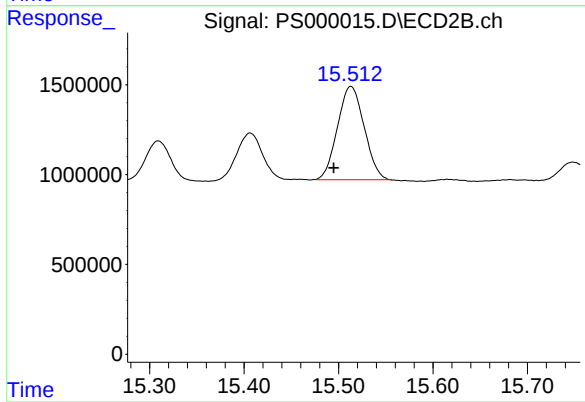
#13 2,4-DB

R.T.: 16.144 min
Delta R.T.: 0.017 min
Response: 9896219
Conc: 49.79 ng/ml m

Instrument :
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ClientSampleId :
HERB WATER MDL03

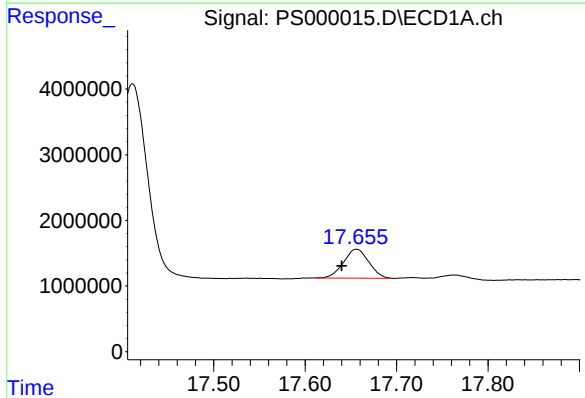
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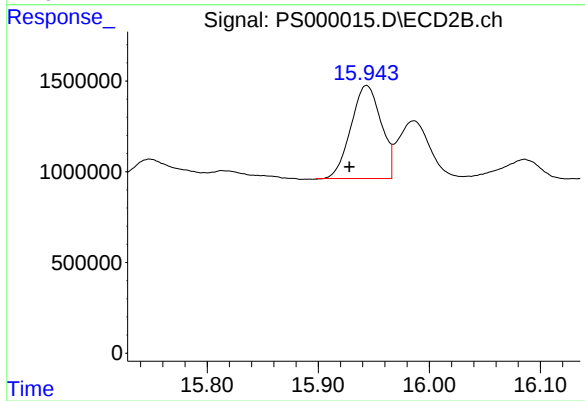
#13 2,4-DB

R.T.: 15.512 min
Delta R.T.: 0.017 min
Response: 10191799
Conc: 58.39 ng/ml m



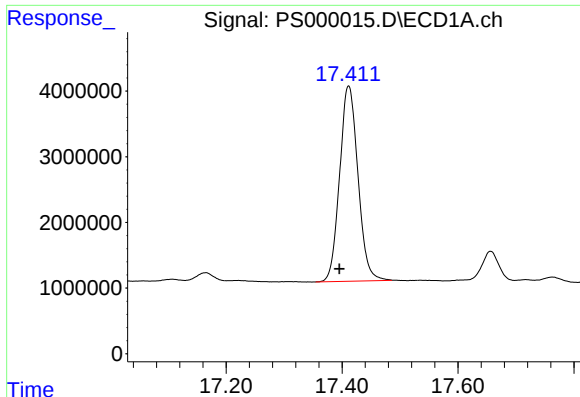
#14 DINOSEB

R.T.: 17.655 min
Delta R.T.: 0.015 min
Response: 8474146
Conc: 8.64 ng/ml m



#14 DINOSEB

R.T.: 15.943 min
Delta R.T.: 0.015 min
Response: 9746887
Conc: 10.81 ng/ml m



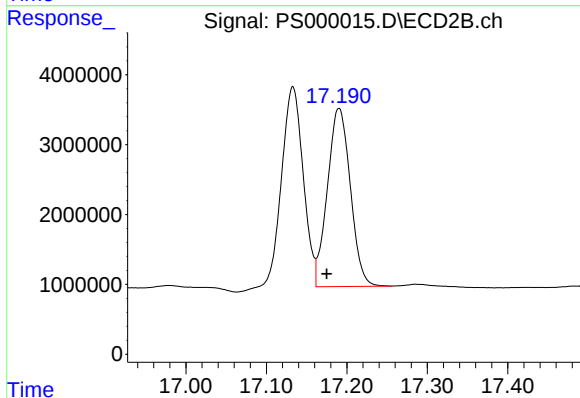
#15 Picloram

R.T.: 17.411 min
Delta R.T.: 0.016 min
Response: 65380046
Conc: 36.41 ng/ml m

Instrument :
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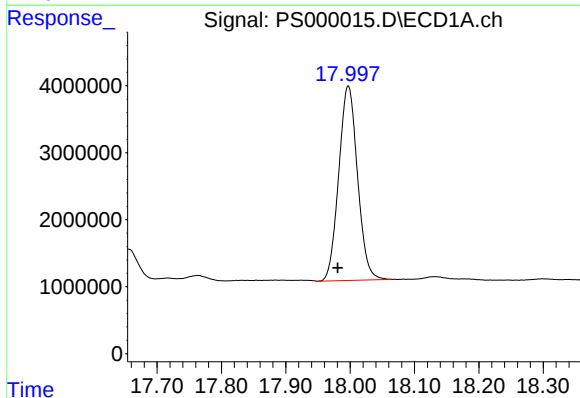
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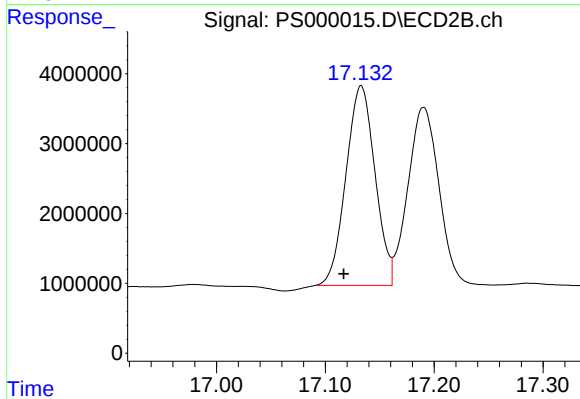
#15 Picloram

R.T.: 17.190 min
Delta R.T.: 0.015 min
Response: 50559808
Conc: 30.04 ng/ml



#16 DCPA

R.T.: 17.997 min
Delta R.T.: 0.016 min
Response: 58838138
Conc: 26.16 ng/ml m



#16 DCPA

R.T.: 17.132 min
Delta R.T.: 0.015 min
Response: 53123727
Conc: 25.80 ng/ml m