

Data Path : P:\HPCHEM1\ECD_S\Data\PS020418\
 Data File : PS000048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2018 14:21
 Operator : UA
 Sample : HERB WATER MDL 7
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HERB WATER MDL 7

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 07:28:44 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	11.230	83285134	64443996	271.932	226.778m
Target Compounds							
1) T	Dalapon	3.189	2.528	16253930	146.3E6	41.400	448.601 #
2) T	3,5-DICHL...	10.266	9.372	25484837	22155618	59.623m	57.073m
3) T	4-Nitroph...	11.451	10.377	6736328	6278215	33.866m	37.331m
5) T	DICAMBA	12.173	11.520	65133499	52697859	56.169m	47.837m
6) T	MCPD	12.509	11.738	2184235	2343180	1.983m	2.652m#
7) T	MCPA	12.760	12.114	10423520	8069745	4.976m	5.232m
8) T	DICHLORPROP	13.367	12.645	17716246	15919246	62.841	60.277
9) T	2,4-D	13.725	13.116	23551491	22205386	66.256	68.843m
10) T	Pentachlo...	14.123	13.681	257.8E6	216.6E6	47.884	45.211
11) T	2,4,5-TP ...	14.990	14.290	86768330	72749770	54.038	48.253m
12) T	2,4,5-T	15.388	14.822	77444288	62399518	52.398	46.864
13) T	2,4-DB	16.142	15.511	11963857	12304961	60.191m	70.499m
14) T	DINOSEB	17.656	15.942	17153753	16159796	17.498	17.926m
15) T	Picloram	17.412	17.189	86837286	63371728	48.356	37.658
16) T	DCPA	17.996	17.132	70829817	60508786	31.490	29.382

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

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Acq On : 04 Feb 2018 14:21
Operator : UA
Sample : HERB WATER MDL 7
Misc :
ALS Vial : 6 Sample Multiplier: 1

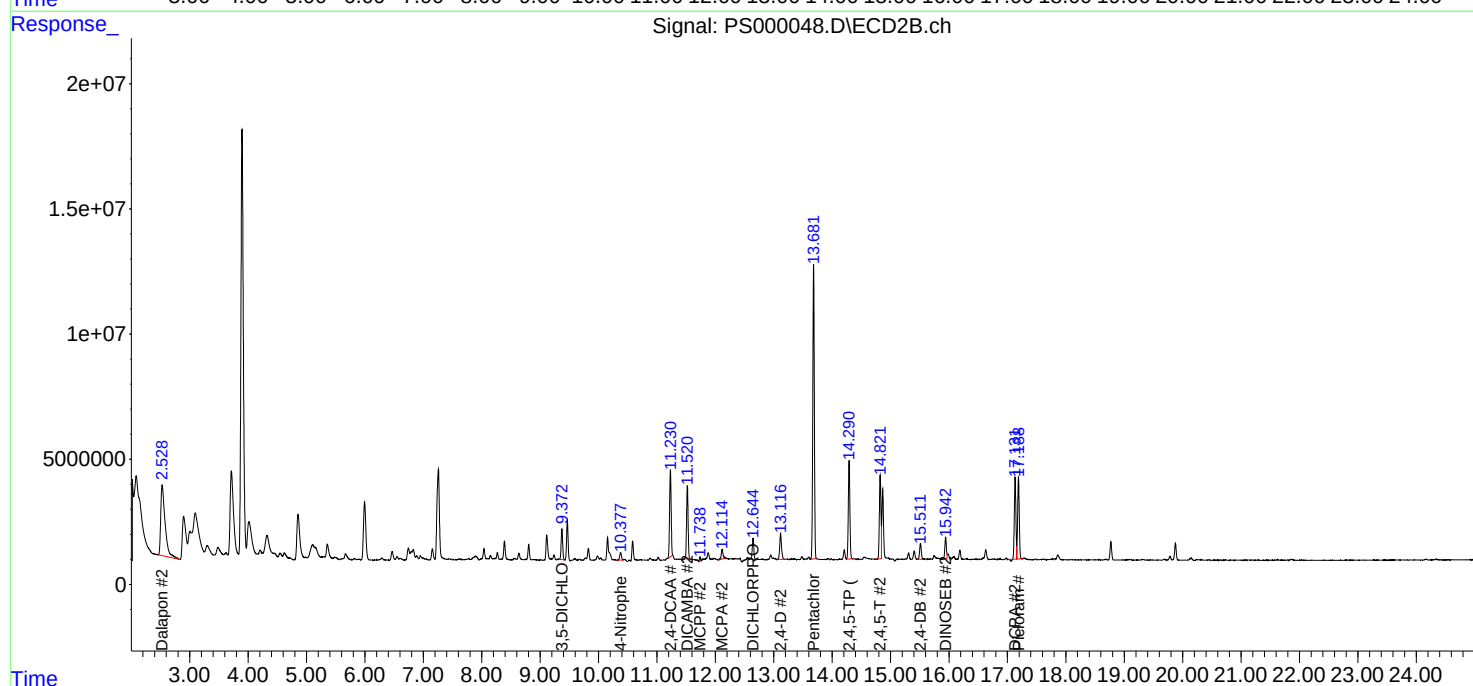
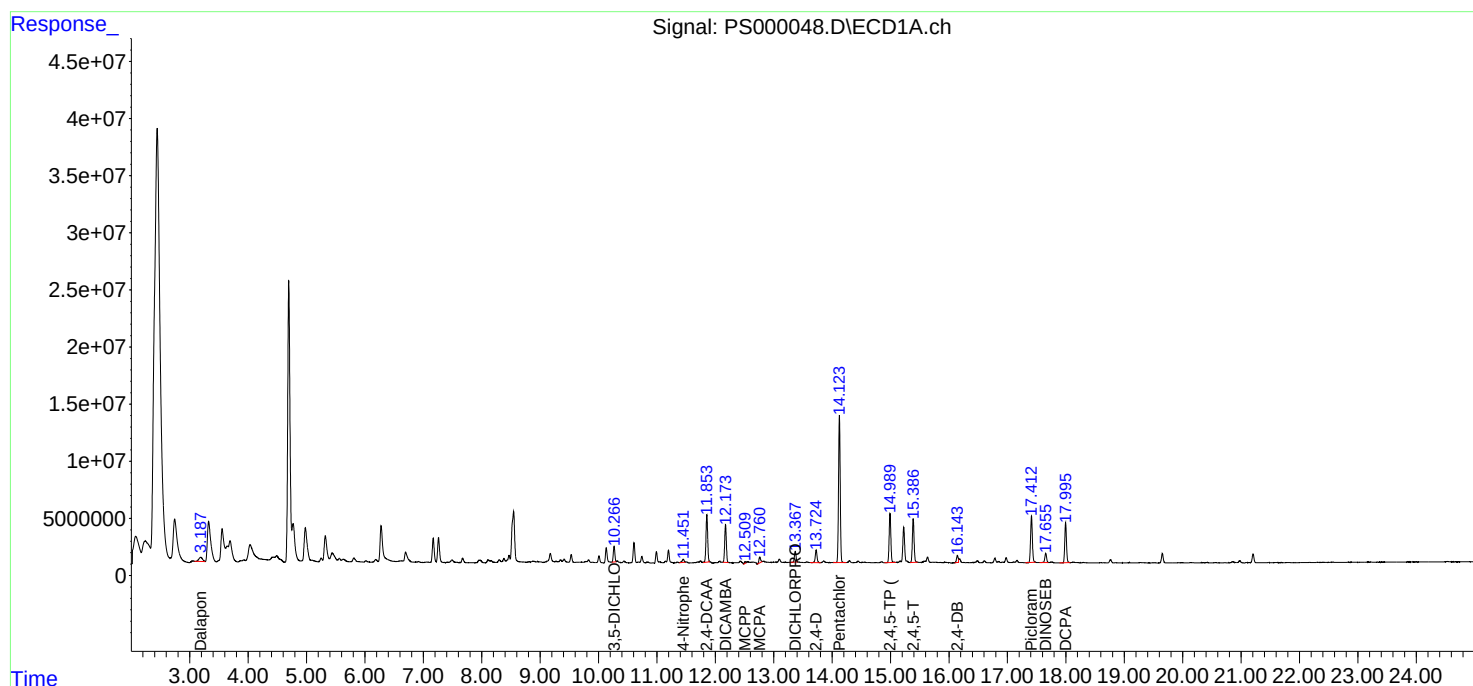
Instrument :
ECD_S
ClientSampleID :
HERB WATER MDL 7

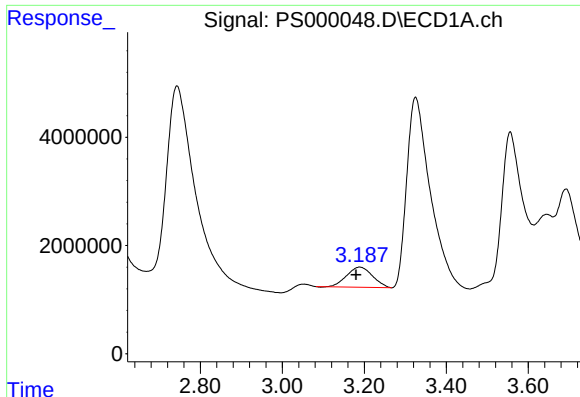
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Integration File signal 1: autoint1.e
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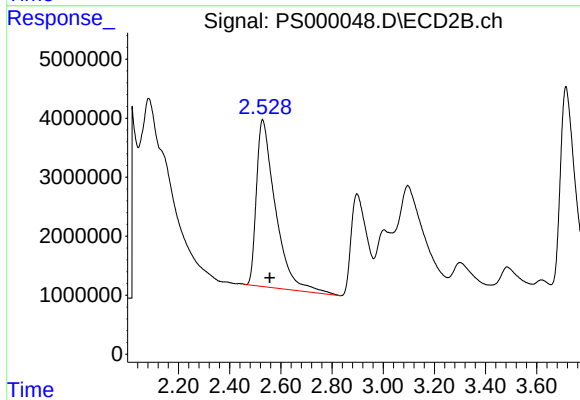
#1 Dalapon

R.T.: 3.189 min
Delta R.T.: 0.009 min
Response: 16253930
Conc: 41.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HERB WATER MDL 7

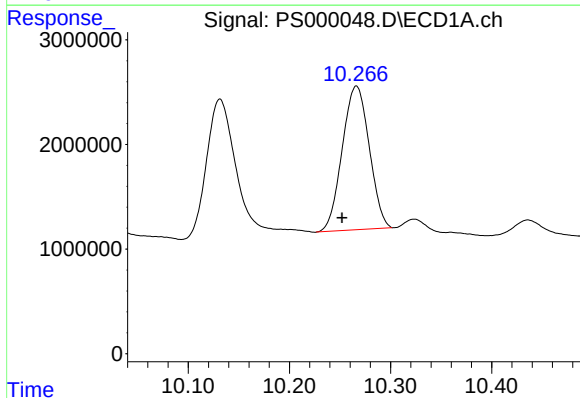
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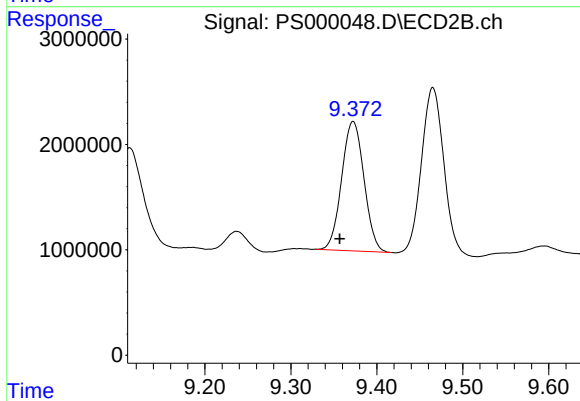
#1 Dalapon

R.T.: 2.528 min
Delta R.T.: -0.029 min
Response: 146341122
Conc: 448.60 ng/ml



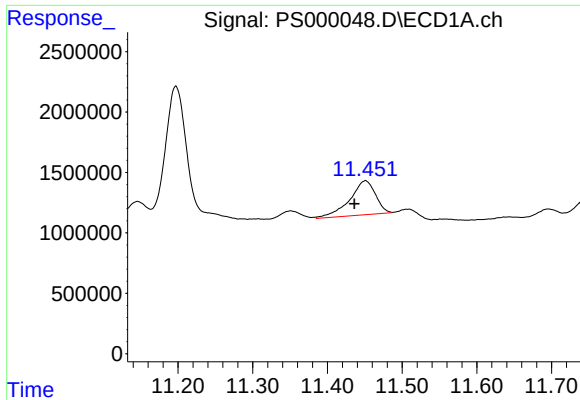
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.266 min
Delta R.T.: 0.014 min
Response: 25484837
Conc: 59.62 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.372 min
Delta R.T.: 0.015 min
Response: 22155618
Conc: 57.07 ng/ml m



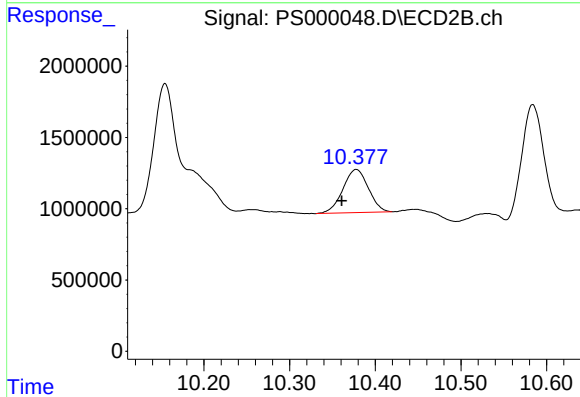
#3 4-Nitrophenol

R.T.: 11.451 min
Delta R.T.: 0.015 min
Response: 6736328
Conc: 33.87 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HERB WATER MDL 7

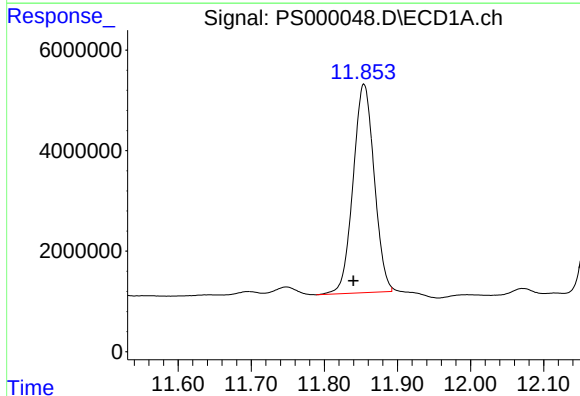
Manual Integrations
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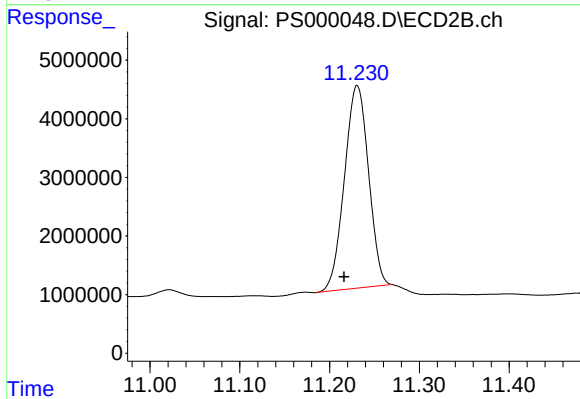
#3 4-Nitrophenol

R.T.: 10.377 min
Delta R.T.: 0.016 min
Response: 6278215
Conc: 37.33 ng/ml m



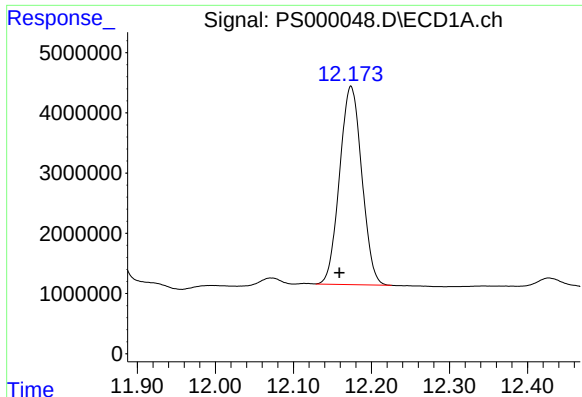
#4 2,4-DCAA

R.T.: 11.854 min
Delta R.T.: 0.014 min
Response: 83285134
Conc: 271.93 ng/ml



#4 2,4-DCAA

R.T.: 11.230 min
Delta R.T.: 0.014 min
Response: 64443996
Conc: 226.78 ng/ml m



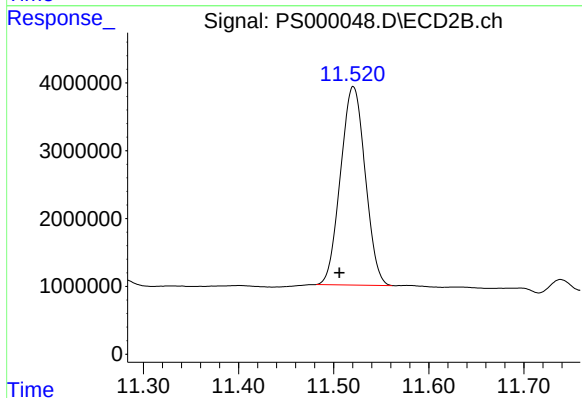
#5 DICAMBA

R.T.: 12.173 min
Delta R.T.: 0.014 min
Response: 65133499
Conc: 56.17 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HERB WATER MDL 7

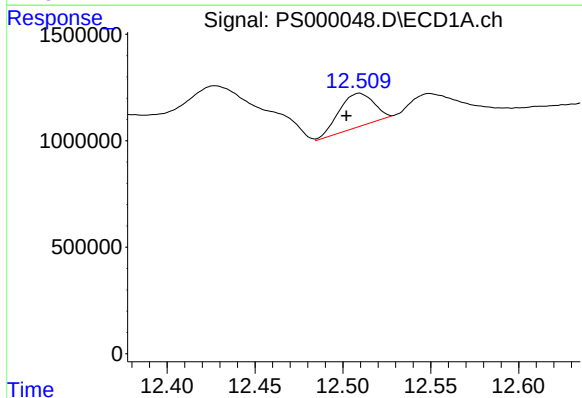
Manual Integrations
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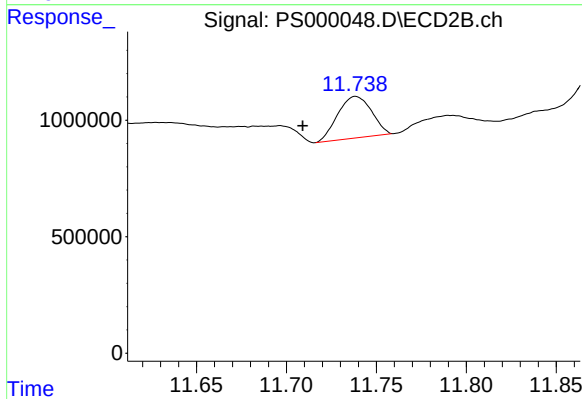
#5 DICAMBA

R.T.: 11.520 min
Delta R.T.: 0.014 min
Response: 52697859
Conc: 47.84 ng/ml m



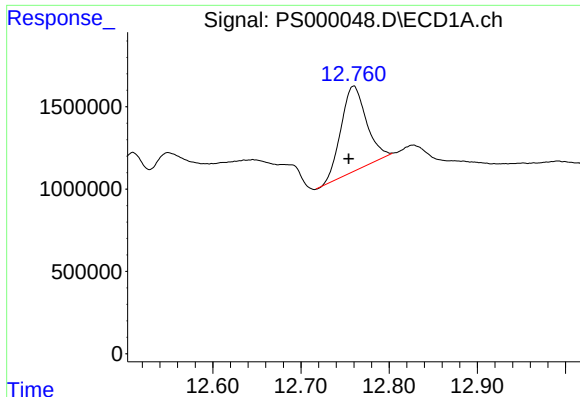
#6 MCP

R.T.: 12.509 min
Delta R.T.: 0.007 min
Response: 2184235
Conc: 1.98 ug/ml m



#6 MCP

R.T.: 11.738 min
Delta R.T.: 0.029 min
Response: 2343180
Conc: 2.65 ug/ml m



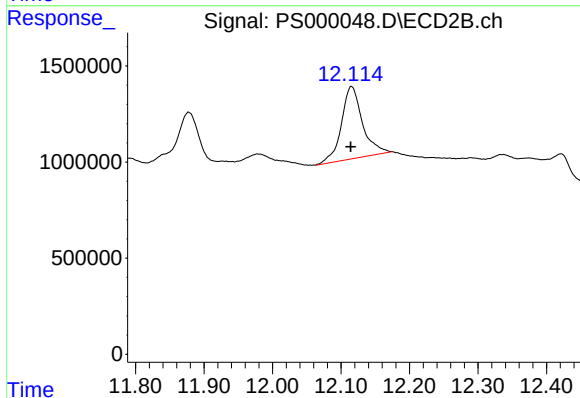
#7 MCPA

R.T.: 12.760 min
Delta R.T.: 0.006 min
Response: 10423520
Conc: 4.98 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HERB WATER MDL 7

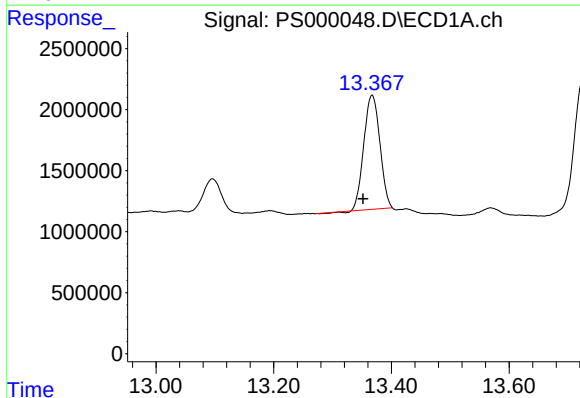
Manual Integrations
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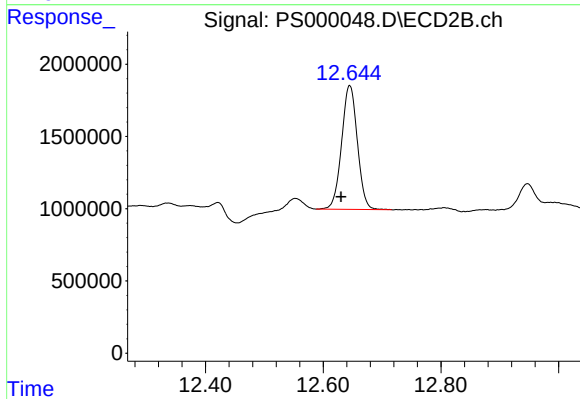
#7 MCPA

R.T.: 12.114 min
Delta R.T.: 0.000 min
Response: 8069745
Conc: 5.23 ug/ml m



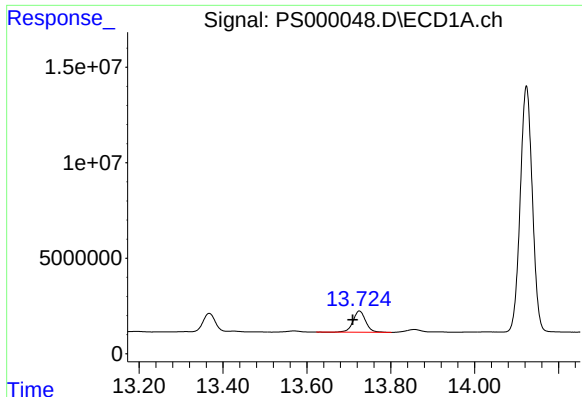
#8 DICHLORPROP

R.T.: 13.367 min
Delta R.T.: 0.015 min
Response: 17716246
Conc: 62.84 ng/ml



#8 DICHLORPROP

R.T.: 12.645 min
Delta R.T.: 0.015 min
Response: 15919246
Conc: 60.28 ng/ml



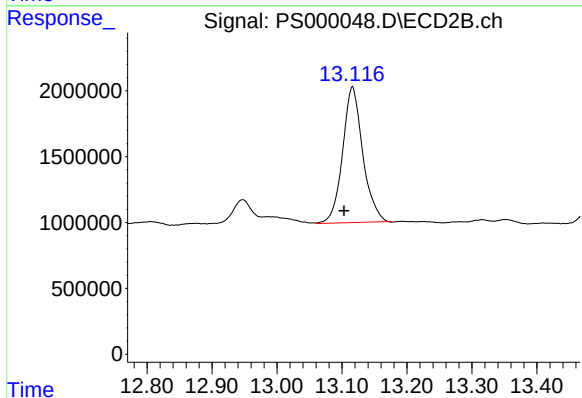
#9 2,4-D

R.T.: 13.725 min
Delta R.T.: 0.016 min
Response: 23551491
Conc: 66.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HERB WATER MDL 7

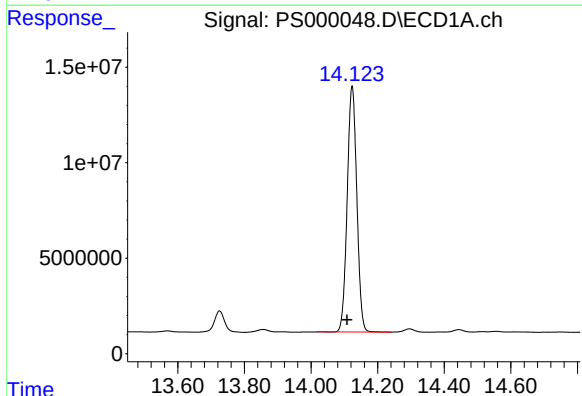
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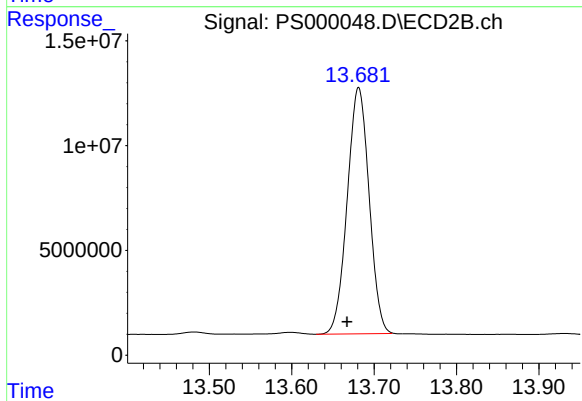
#9 2,4-D

R.T.: 13.116 min
Delta R.T.: 0.013 min
Response: 22205386
Conc: 68.84 ng/ml m



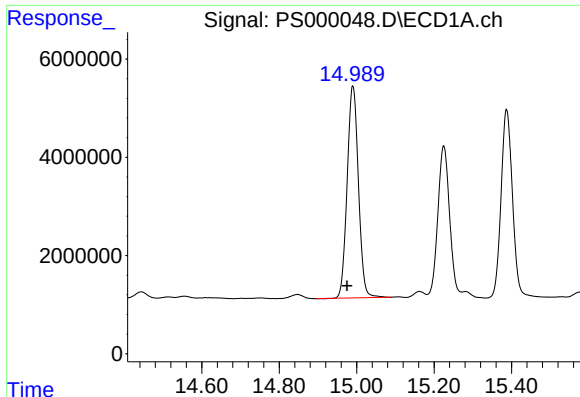
#10 Pentachlorophenol

R.T.: 14.123 min
Delta R.T.: 0.015 min
Response: 257788711
Conc: 47.88 ng/ml



#10 Pentachlorophenol

R.T.: 13.681 min
Delta R.T.: 0.014 min
Response: 216609570
Conc: 45.21 ng/ml



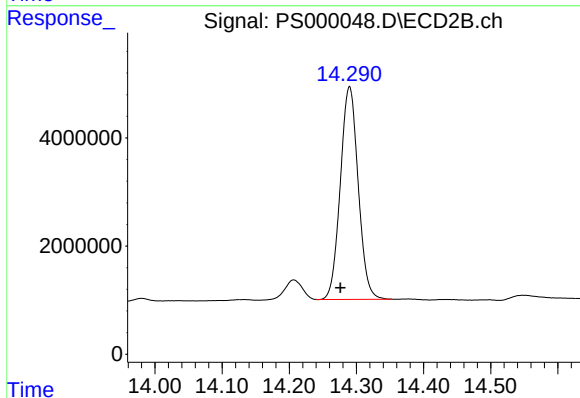
#11 2,4,5-TP (SILVEX)

R.T.: 14.990 min
Delta R.T.: 0.015 min
Response: 86768330
Conc: 54.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HERB WATER MDL 7

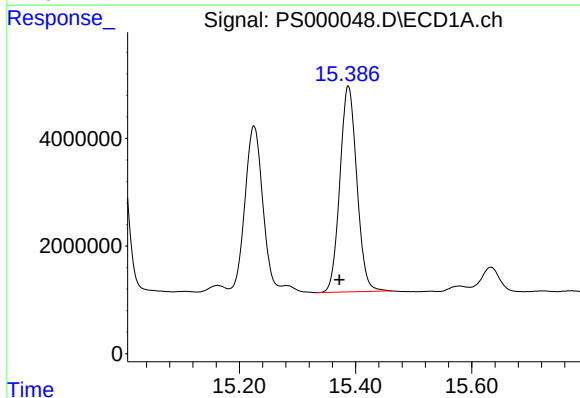
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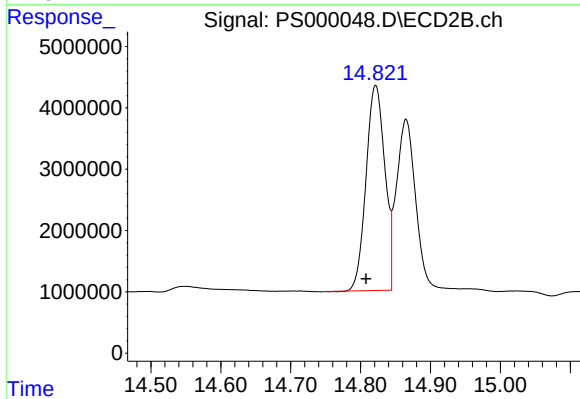
#11 2,4,5-TP (SILVEX)

R.T.: 14.290 min
Delta R.T.: 0.014 min
Response: 72749770
Conc: 48.25 ng/ml m



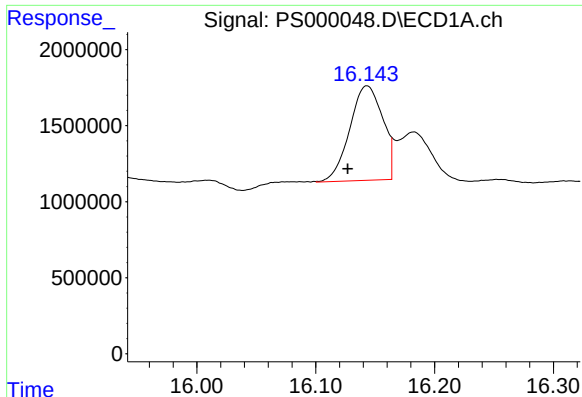
#12 2,4,5-T

R.T.: 15.388 min
Delta R.T.: 0.016 min
Response: 77444288
Conc: 52.40 ng/ml



#12 2,4,5-T

R.T.: 14.822 min
Delta R.T.: 0.014 min
Response: 62399518
Conc: 46.86 ng/ml



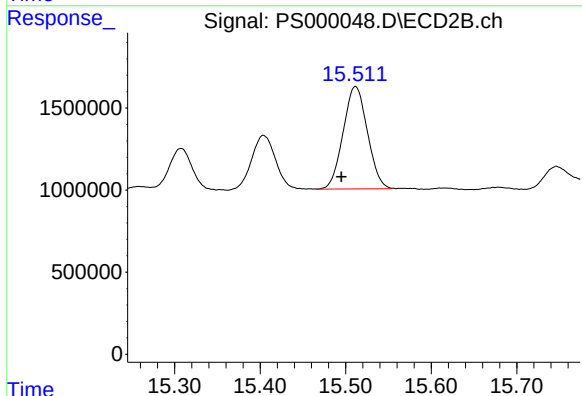
#13 2,4-DB

R.T.: 16.142 min
Delta R.T.: 0.015 min
Response: 11963857
Conc: 60.19 ng/ml m

Instrument :
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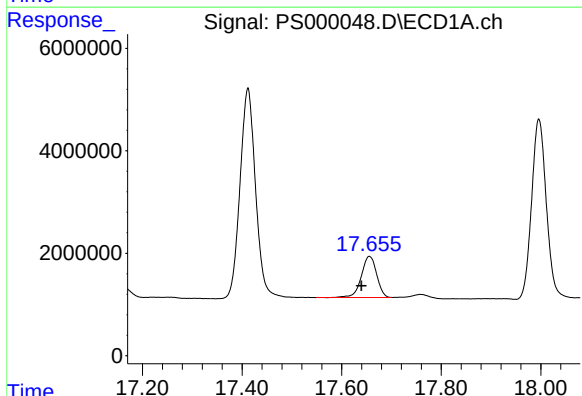
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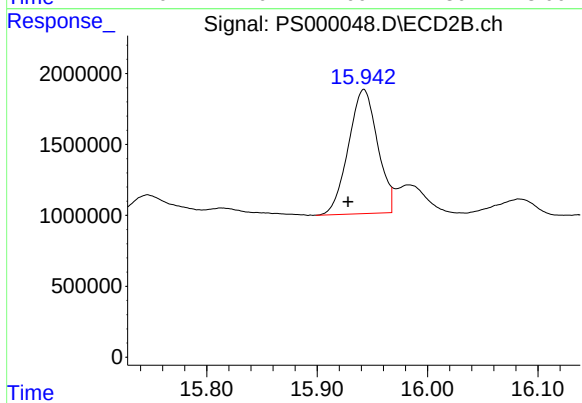
#13 2,4-DB

R.T.: 15.511 min
Delta R.T.: 0.016 min
Response: 12304961
Conc: 70.50 ng/ml m



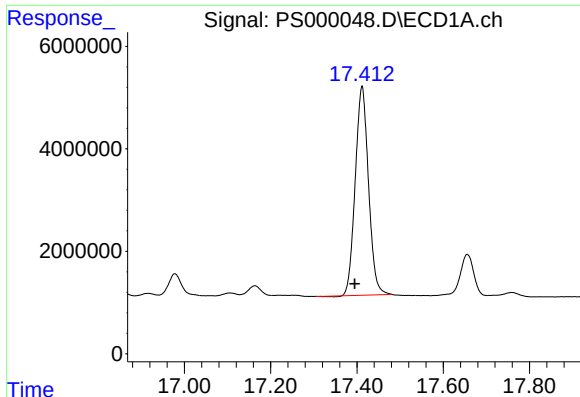
#14 DINOSEB

R.T.: 17.656 min
Delta R.T.: 0.016 min
Response: 17153753
Conc: 17.50 ng/ml



#14 DINOSEB

R.T.: 15.942 min
Delta R.T.: 0.014 min
Response: 16159796
Conc: 17.93 ng/ml m



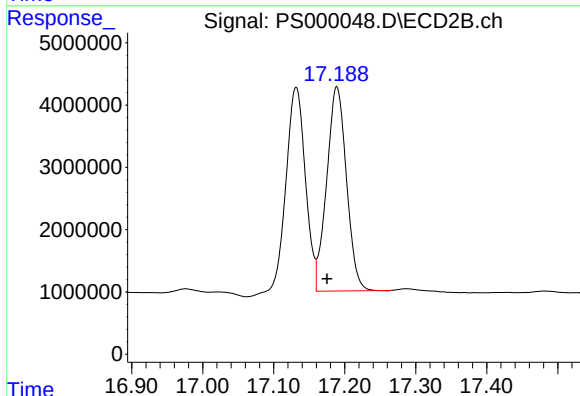
#15 Picloram

R.T.: 17.412 min
Delta R.T.: 0.016 min
Response: 86837286
Conc: 48.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HERB WATER MDL 7

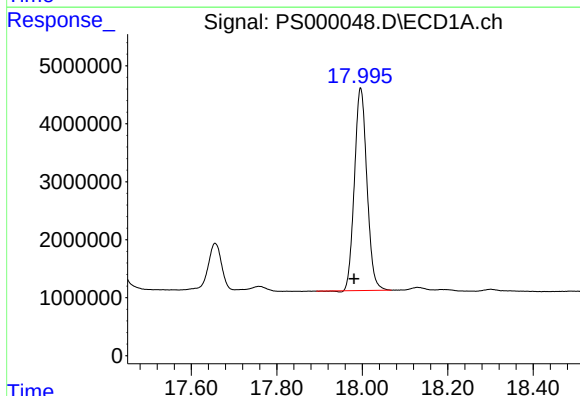
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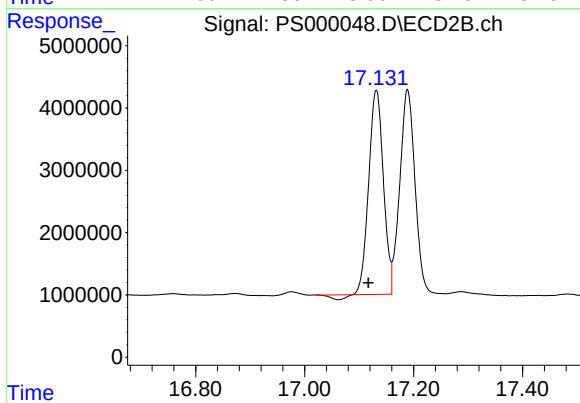
#15 Picloram

R.T.: 17.189 min
Delta R.T.: 0.014 min
Response: 63371728
Conc: 37.66 ng/ml



#16 DCPA

R.T.: 17.996 min
Delta R.T.: 0.015 min
Response: 70829817
Conc: 31.49 ng/ml



#16 DCPA

R.T.: 17.132 min
Delta R.T.: 0.015 min
Response: 60508786
Conc: 29.38 ng/ml