

Data Path : P:\HPCHEM1\ECD_S\Data\PS020318\
 Data File : PS000037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2018 14:21
 Operator : UA
 Sample : HERB WATER MDL 04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HERB WATER MDL 04

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 07:20:20 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 x 0.5 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	11.819	11.195	139.0E6	114.8E6	453.828m	404.132m
Target Compounds							
1) T	Dalapon	3.158	2.494	25527264	157.8E6	65.020	483.879m#
2) T	3,5-DICHL...	10.232	9.337	42104059	35902313	98.504m	92.485m
3) T	4-Nitroph...	11.417	10.342	9193072	9178648	46.217	54.578m
5) T	DICAMBA	12.139	11.486	109.2E6	89459229	94.152	81.208m
6) T	MCPD	12.474	11.703	7291156	5775901	6.621m	6.537m
7) T	MCPA	12.726	12.081	23982309	15728334	11.448m	10.197m
8) T	DICHLORPROP	13.332	12.609	30230399	24887032	107.230	94.233m
9) T	2,4-D	13.690	13.081	35825697	35579627	100.787	110.307
10) T	Pentachlo...	14.089	13.646	454.2E6	389.6E6	84.360	81.314
11) T	2,4,5-TP ...	14.956	14.255	143.2E6	119.9E6	89.193	79.506
12) T	2,4,5-T	15.354	14.787	126.0E6	102.7E6	85.263	77.155
13) T	2,4-DB	16.108	15.475	20345036	18314468	102.358m	104.929
14) T	DINOSEB	17.623	15.907	25939793	23416304	26.460m	25.976m
15) T	Picloram	17.376	17.154	138.4E6	101.9E6	77.044m	60.537
16) T	DCPA	17.964	17.096	119.1E6	107.1E6	52.942m	51.992m

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

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Acq On : 03 Feb 2018 14:21
Operator : UA
Sample : HERB WATER MDL 04
Misc :
ALS Vial : 5 Sample Multiplier: 1

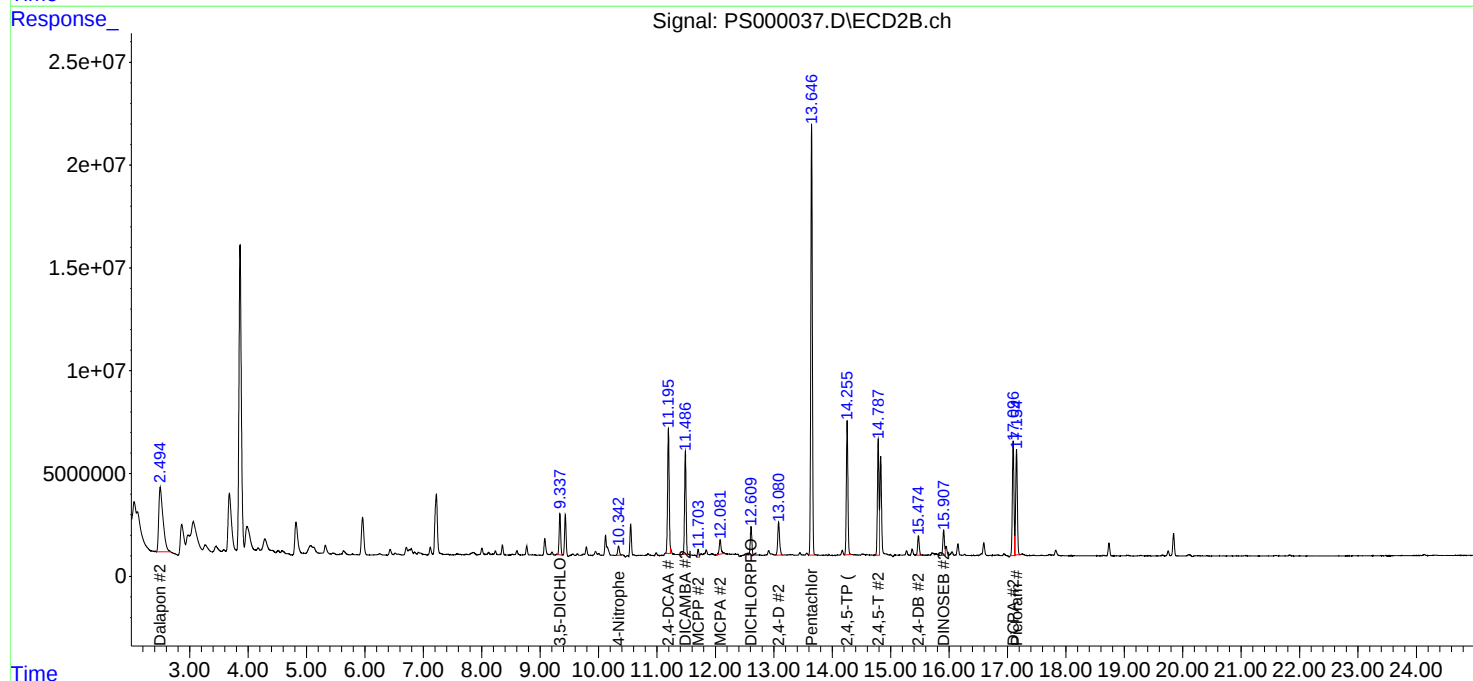
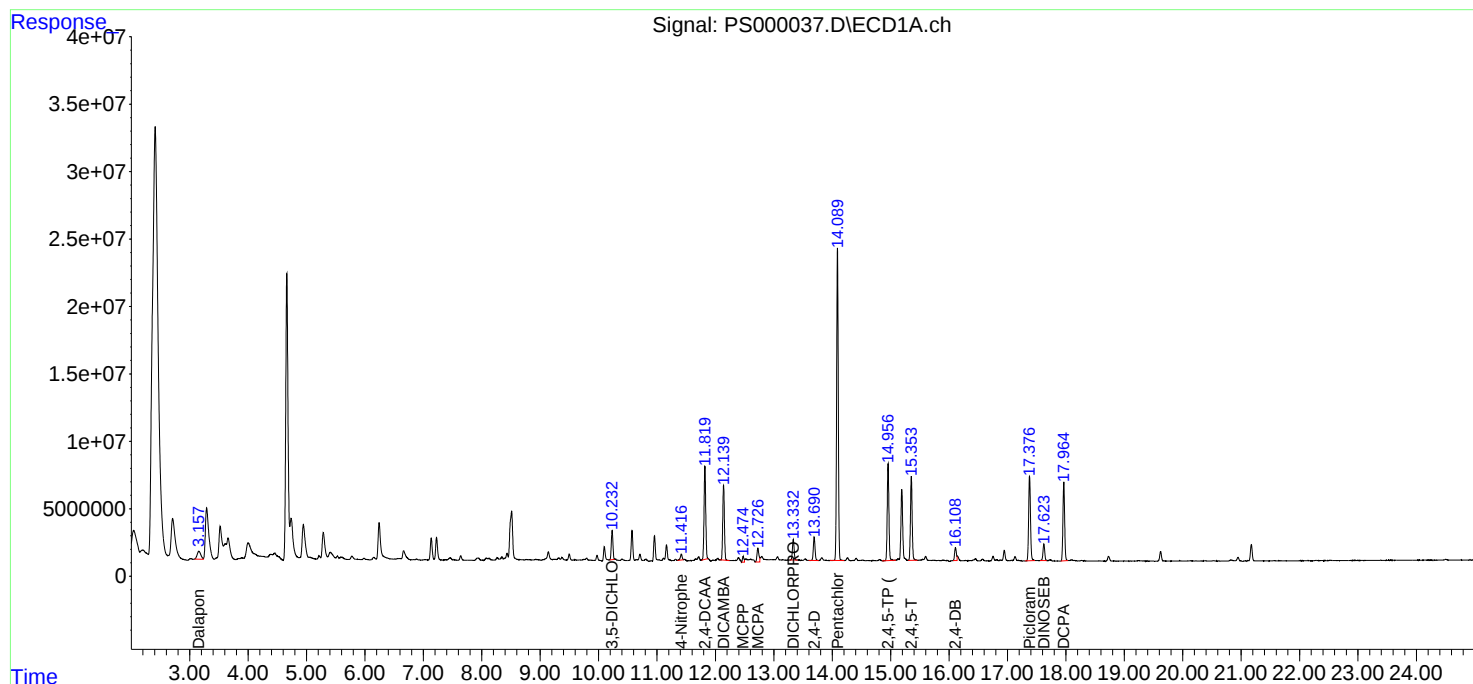
Instrument :
ECD_S
ClientSampleId :
HERB WATER MDL 04

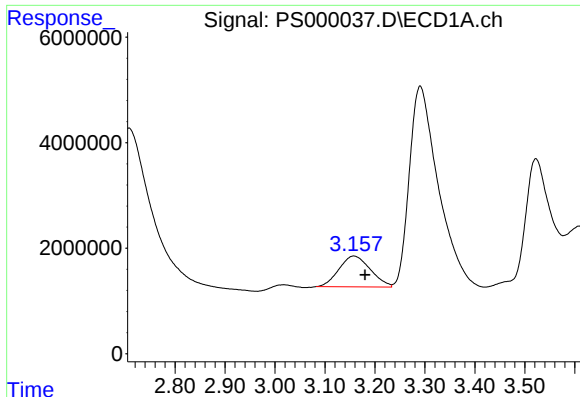
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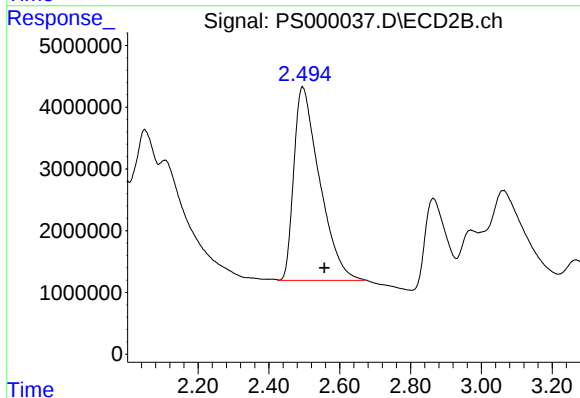
#1 Dalapon

R.T.: 3.158 min
Delta R.T.: -0.022 min
Response: 25527264
Conc: 65.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HERB WATER MDL 04

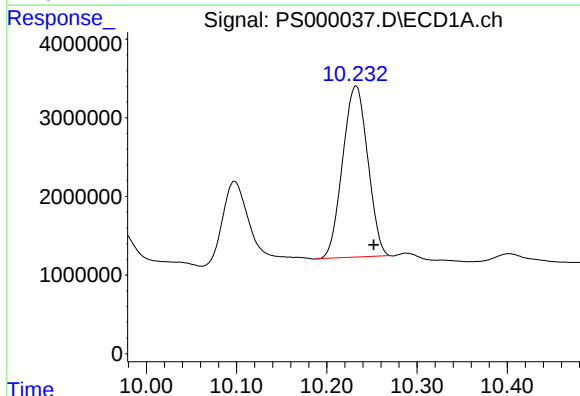
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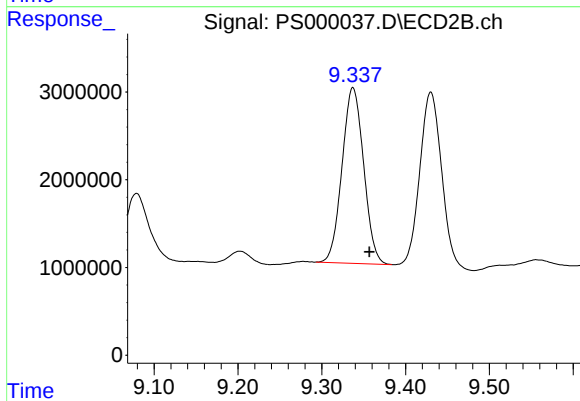
#1 Dalapon

R.T.: 2.494 min
Delta R.T.: -0.063 min
Response: 157849366
Conc: 483.88 ng/ml m



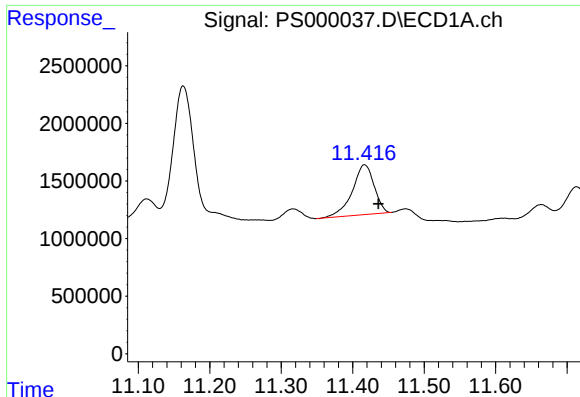
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.232 min
Delta R.T.: -0.020 min
Response: 42104059
Conc: 98.50 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.337 min
Delta R.T.: -0.020 min
Response: 35902313
Conc: 92.49 ng/ml m



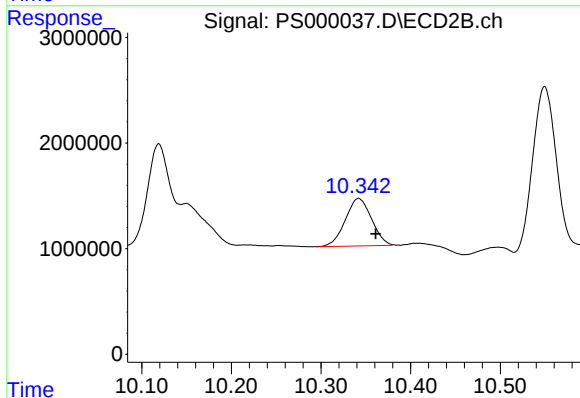
#3 4-Nitrophenol

R.T.: 11.417 min
Delta R.T.: -0.019 min
Response: 9193072
Conc: 46.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HERB WATER MDL 04

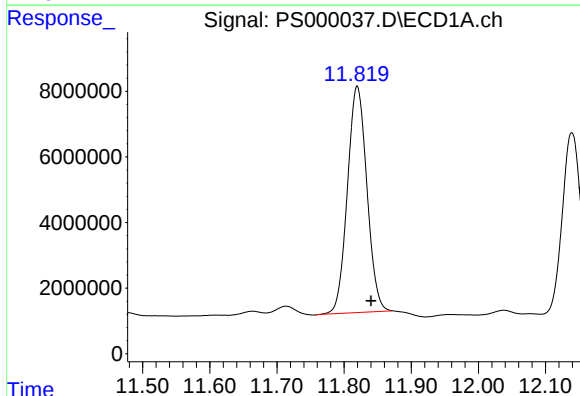
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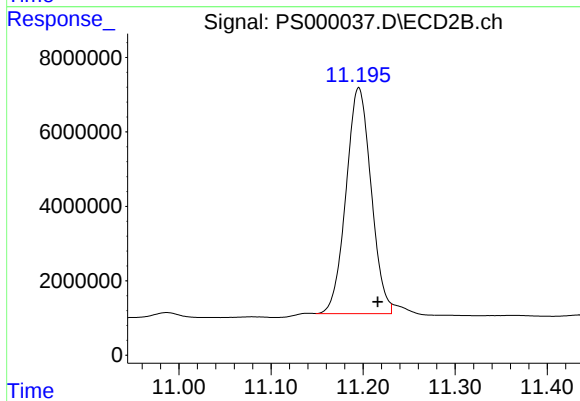
#3 4-Nitrophenol

R.T.: 10.342 min
Delta R.T.: -0.019 min
Response: 9178648
Conc: 54.58 ng/ml m



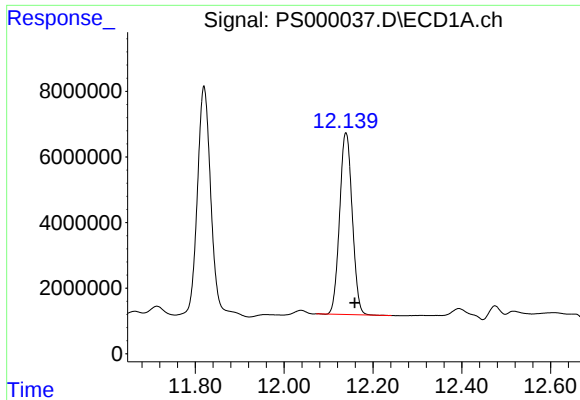
#4 2,4-DCAA

R.T.: 11.819 min
Delta R.T.: -0.021 min
Response: 138994814
Conc: 453.83 ng/ml m



#4 2,4-DCAA

R.T.: 11.195 min
Delta R.T.: -0.021 min
Response: 114842727
Conc: 404.13 ng/ml m



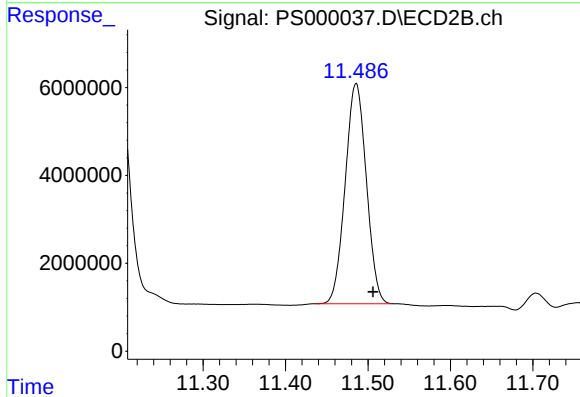
#5 DICAMBA

R.T.: 12.139 min
Delta R.T.: -0.020 min
Response: 109178230
Conc: 94.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HERB WATER MDL 04

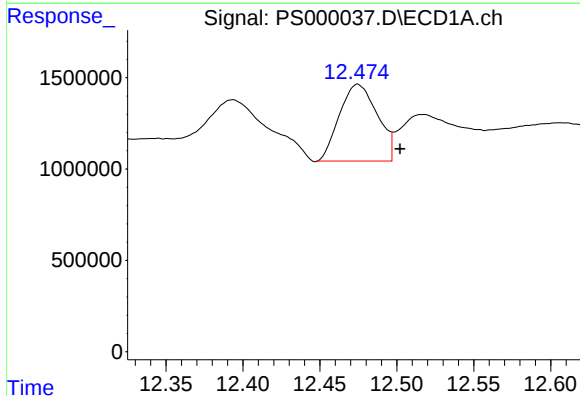
Manual Integrations
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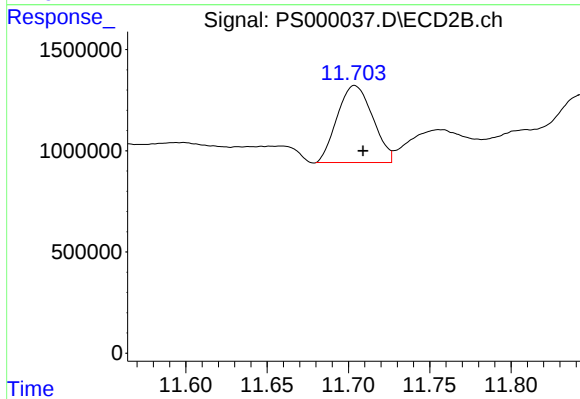
#5 DICAMBA

R.T.: 11.486 min
Delta R.T.: -0.020 min
Response: 89459229
Conc: 81.21 ng/ml m



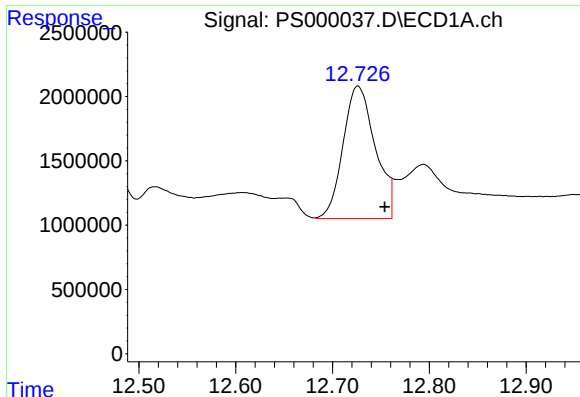
#6 MCP

R.T.: 12.474 min
Delta R.T.: -0.028 min
Response: 7291156
Conc: 6.62 ug/ml m



#6 MCP

R.T.: 11.703 min
Delta R.T.: -0.006 min
Response: 5775901
Conc: 6.54 ug/ml m



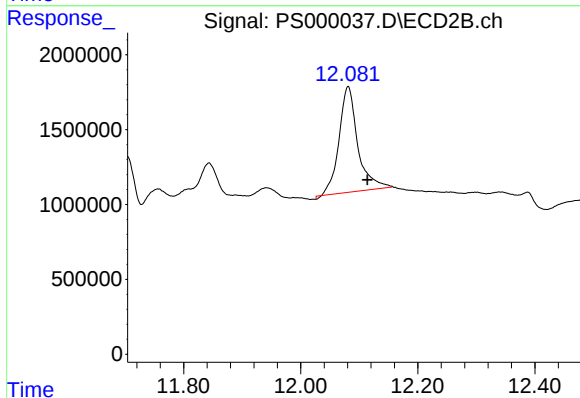
#7 MCPA

R.T.: 12.726 min
Delta R.T.: -0.028 min
Response: 23982309
Conc: 11.45 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HERB WATER MDL 04

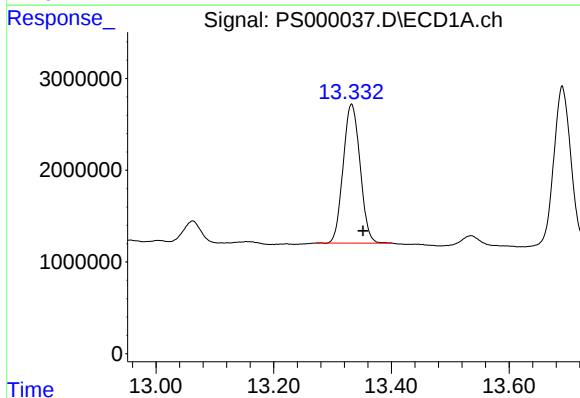
Manual Integrations
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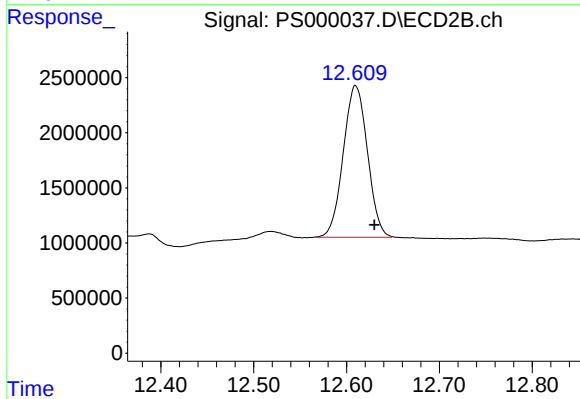
#7 MCPA

R.T.: 12.081 min
Delta R.T.: -0.033 min
Response: 15728334
Conc: 10.20 ug/ml m



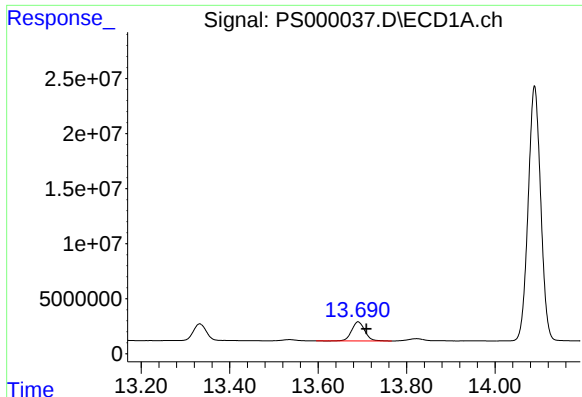
#8 DICHLORPROP

R.T.: 13.332 min
Delta R.T.: -0.020 min
Response: 30230399
Conc: 107.23 ng/ml



#8 DICHLORPROP

R.T.: 12.609 min
Delta R.T.: -0.021 min
Response: 24887032
Conc: 94.23 ng/ml m



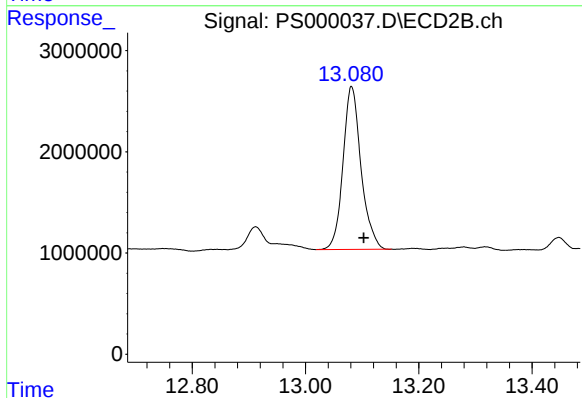
#9 2,4-D

R.T.: 13.690 min
Delta R.T.: -0.019 min
Response: 35825697
Conc: 100.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HERB WATER MDL 04

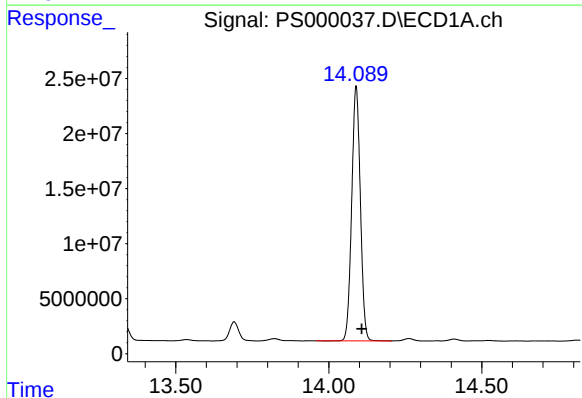
Manual Integrations
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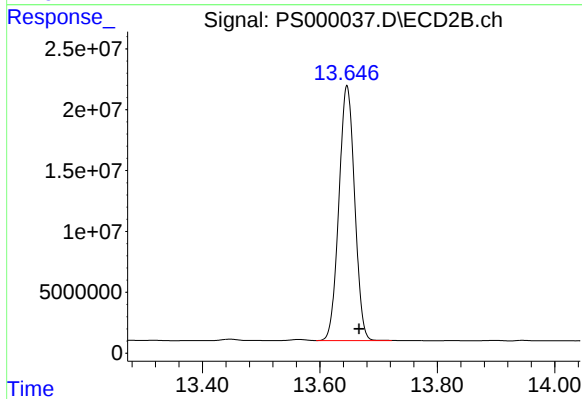
#9 2,4-D

R.T.: 13.081 min
Delta R.T.: -0.022 min
Response: 35579627
Conc: 110.31 ng/ml



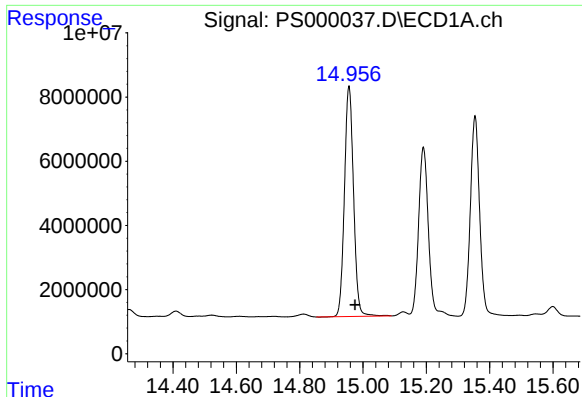
#10 Pentachlorophenol

R.T.: 14.089 min
Delta R.T.: -0.019 min
Response: 454157315
Conc: 84.36 ng/ml



#10 Pentachlorophenol

R.T.: 13.646 min
Delta R.T.: -0.021 min
Response: 389585784
Conc: 81.31 ng/ml



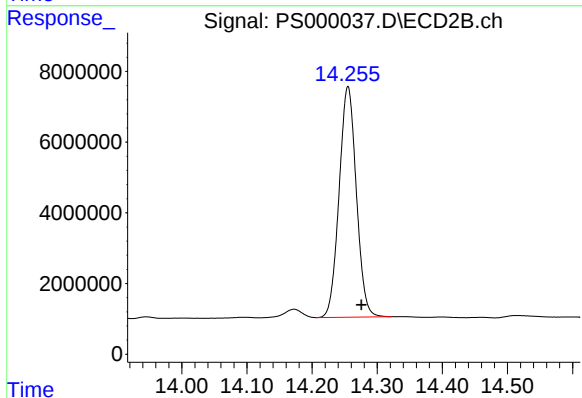
#11 2,4,5-TP (SILVEX)

R.T.: 14.956 min
Delta R.T.: -0.019 min
Response: 143216435
Conc: 89.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HERB WATER MDL 04

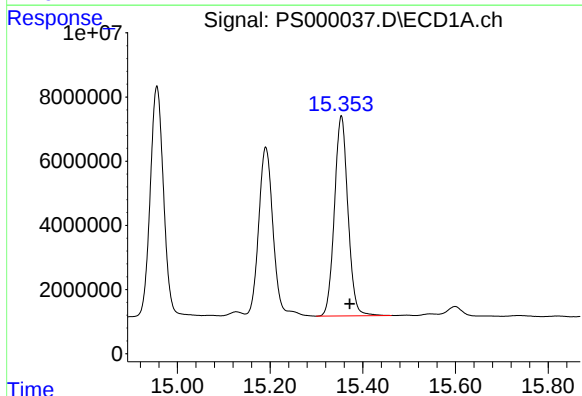
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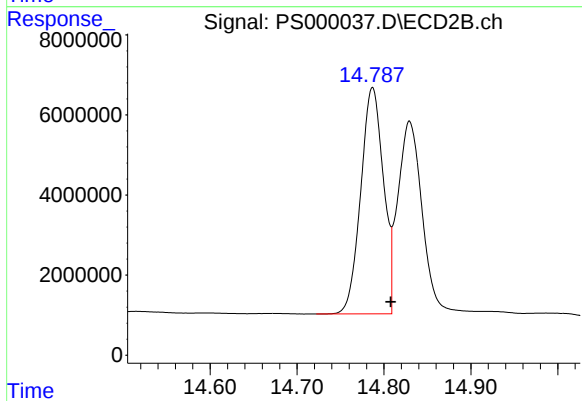
#11 2,4,5-TP (SILVEX)

R.T.: 14.255 min
Delta R.T.: -0.021 min
Response: 119868701
Conc: 79.51 ng/ml



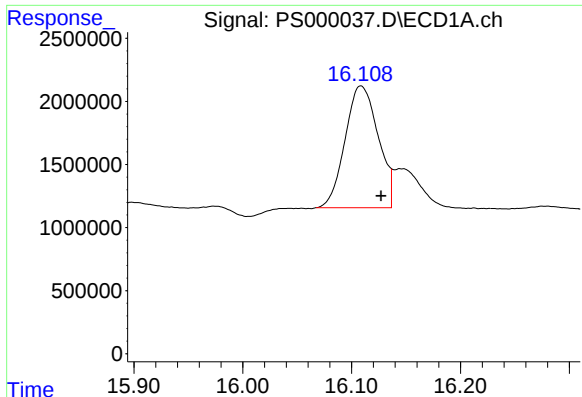
#12 2,4,5-T

R.T.: 15.354 min
Delta R.T.: -0.018 min
Response: 126019531
Conc: 85.26 ng/ml



#12 2,4,5-T

R.T.: 14.787 min
Delta R.T.: -0.021 min
Response: 102731411
Conc: 77.15 ng/ml



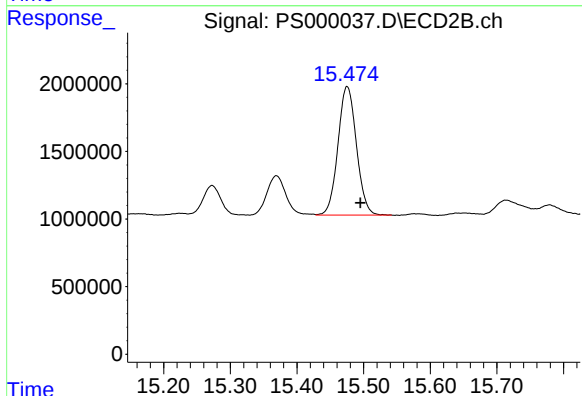
#13 2,4-DB

R.T.: 16.108 min
Delta R.T.: -0.019 min
Response: 20345036
Conc: 102.36 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HERB WATER MDL 04

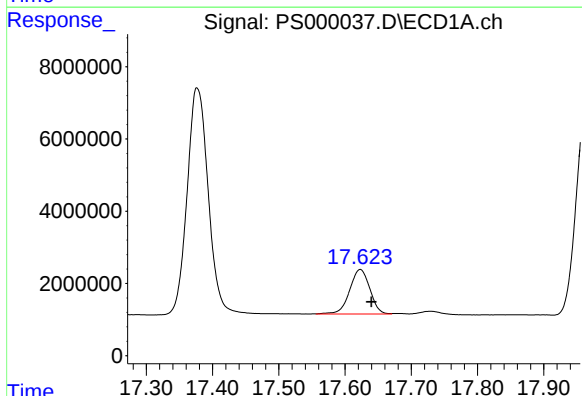
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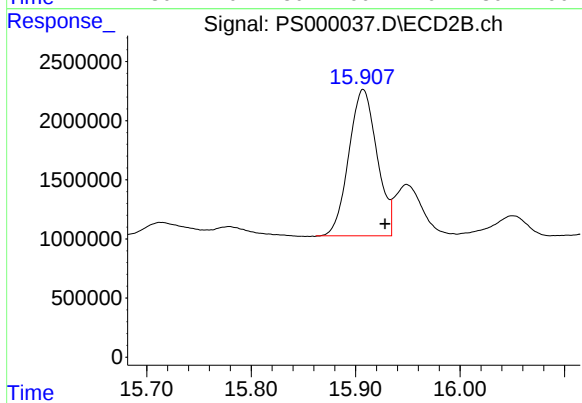
#13 2,4-DB

R.T.: 15.475 min
Delta R.T.: -0.020 min
Response: 18314468
Conc: 104.93 ng/ml



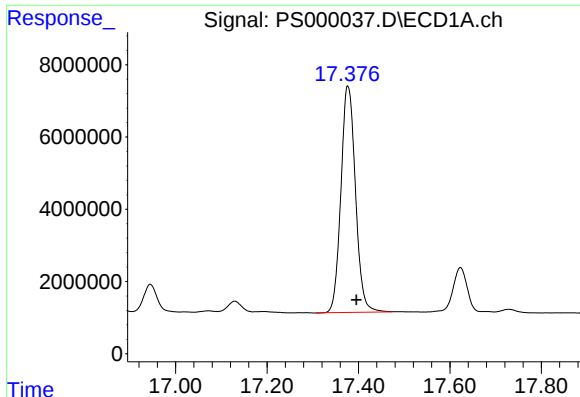
#14 DINOSEB

R.T.: 17.623 min
Delta R.T.: -0.017 min
Response: 25939793
Conc: 26.46 ng/ml m



#14 DINOSEB

R.T.: 15.907 min
Delta R.T.: -0.021 min
Response: 23416304
Conc: 25.98 ng/ml m



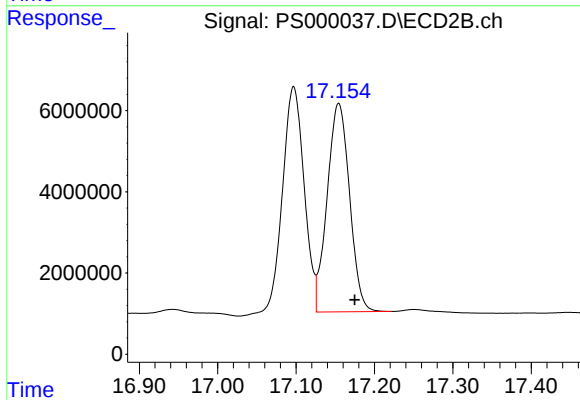
#15 Picloram

R.T.: 17.376 min
Delta R.T.: -0.020 min
Response: 138353653
Conc: 77.04 ng/ml m

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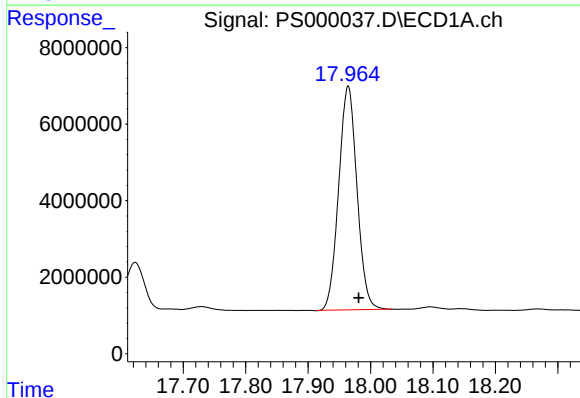
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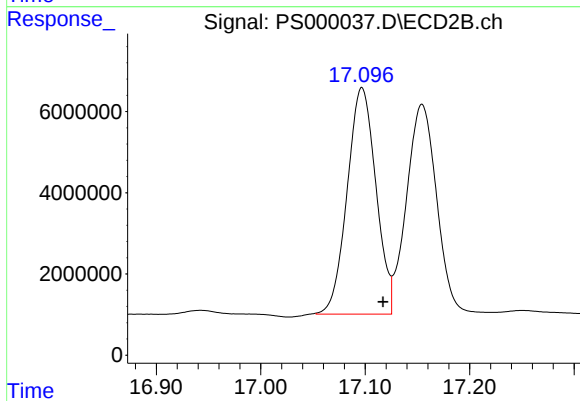
#15 Picloram

R.T.: 17.154 min
Delta R.T.: -0.021 min
Response: 101871582
Conc: 60.54 ng/ml



#16 DCPA

R.T.: 17.964 min
Delta R.T.: -0.017 min
Response: 119079927
Conc: 52.94 ng/ml m



#16 DCPA

R.T.: 17.096 min
Delta R.T.: -0.021 min
Response: 107070966
Conc: 51.99 ng/ml m