

Data Path : P:\HPCHEM1\ECD_S\Data\PS020318\
 Data File : PS000038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2018 14:52
 Operator : UA
 Sample : HERB WATER MDL 05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HERB WATER MDL 05

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 07:20:30 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	11.821	11.196	88132013	73131965	287.757m	257.351m
Target Compounds							
1) T	Dalapon	3.157	2.494	15308378	153.9E6	38.992	471.923m#
2) T	3,5-DICHL...	10.232	9.337	25602864	22088672	59.899m	56.901m
3) T	4-Nitroph...	11.418	10.342	5818139	5740010	29.250	34.131m
5) T	DICAMBA	12.140	11.486	64329751	53233852	55.476m	48.324m
6) T	MCPD	12.515	11.704	1459758	2985001	1.326m	3.378m#
7) T	MCPA	12.726	12.081	15369635	7707560	7.337m	4.997m#
8) T	DICHLORPROP	13.334	12.610	18605362	15361852	65.995	58.166m
9) T	2,4-D	13.692	13.082	22772251	22339360	64.064	69.258
10) T	Pentachlo...	14.090	13.647	259.5E6	221.6E6	48.197	46.256
11) T	2,4,5-TP ...	14.957	14.255	84253426	71339556	52.472	47.318
12) T	2,4,5-T	15.354	14.788	75033422	62389712	50.767	46.857
13) T	2,4-DB	16.111	15.476	12302352	12223221	61.894m	70.031m
14) T	DINOSEB	17.623	15.907	14538751	14346885	14.830	15.915m
15) T	Picloram	17.379	17.155	82869485	60747069	46.147m	36.099
16) T	DCPA	17.964	17.096	70338544	65524865	31.272m	31.818m

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

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Acq On : 03 Feb 2018 14:52
Operator : UA
Sample : HERB WATER MDL 05
Misc :
ALS Vial : 6 Sample Multiplier: 1

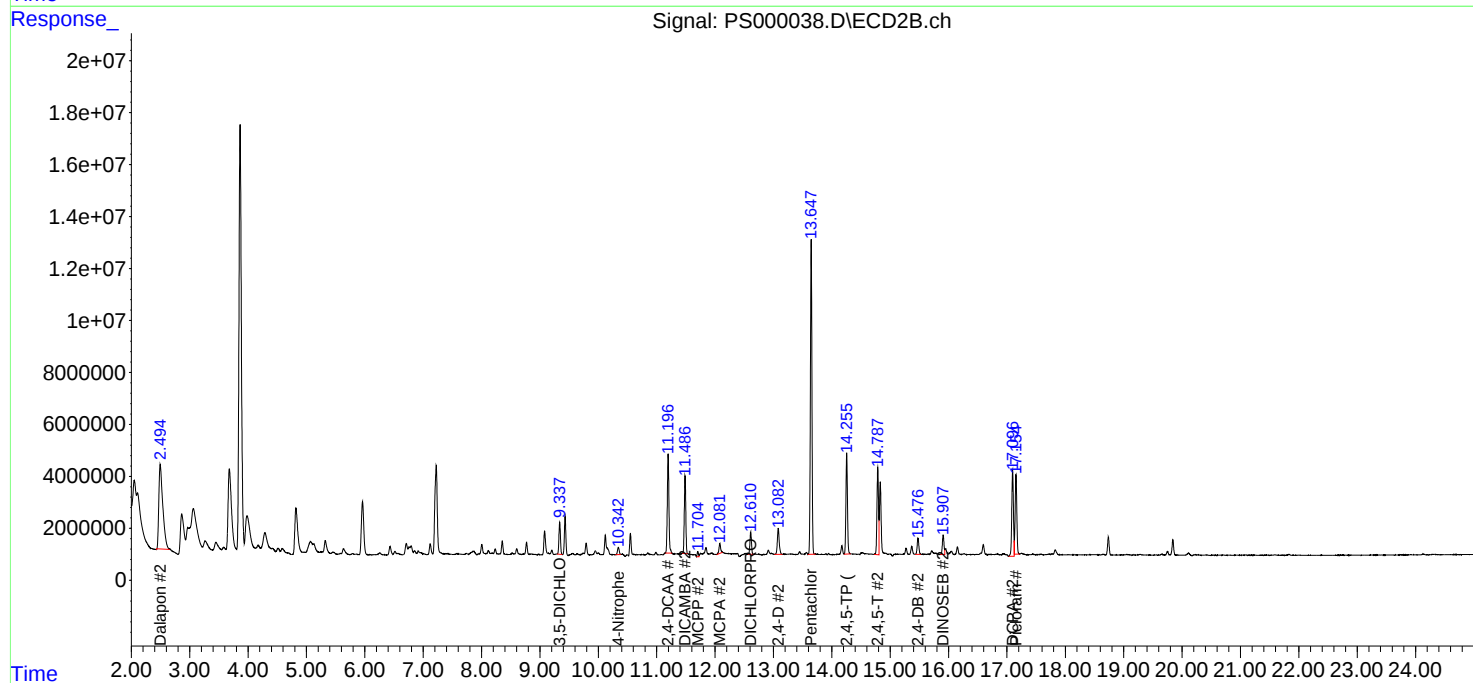
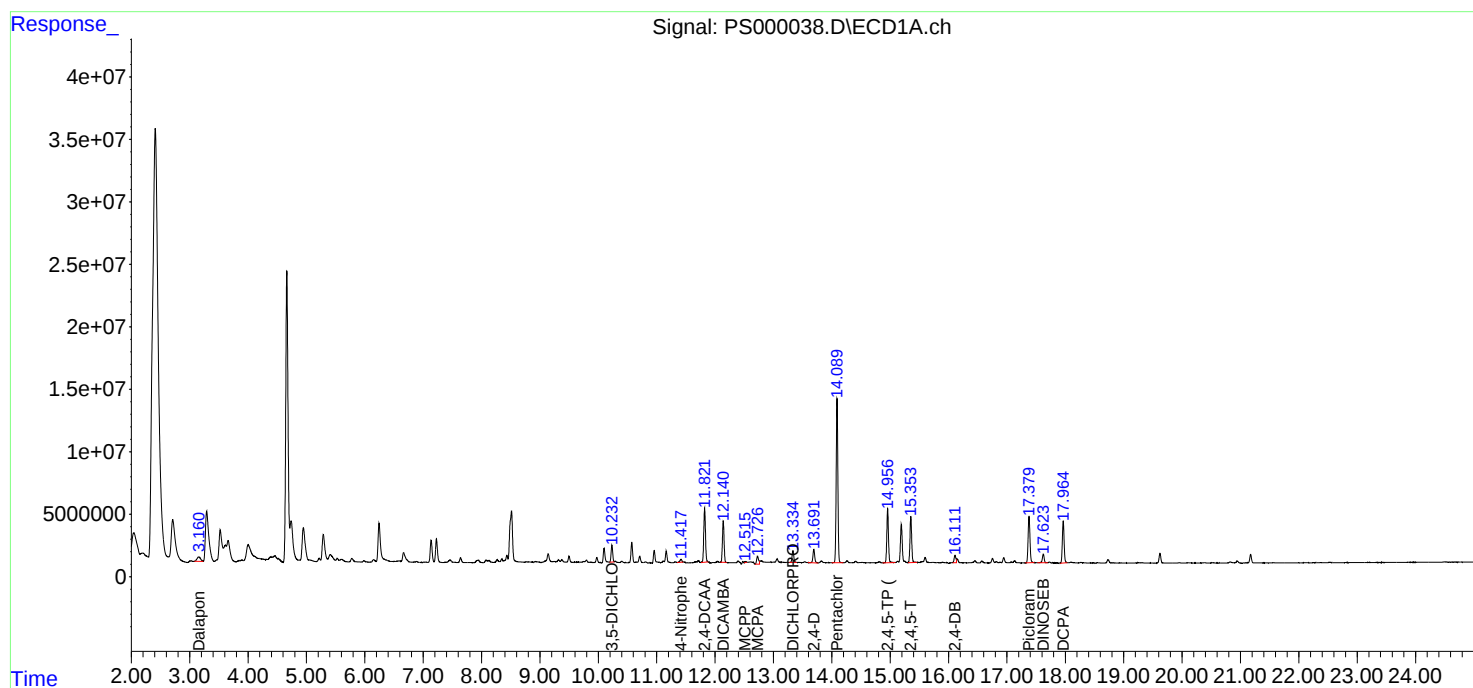
Instrument :
ECD_S
ClientSampleID :
HERB WATER MDL 05

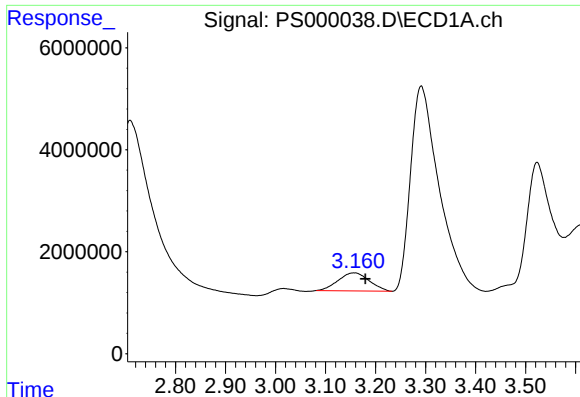
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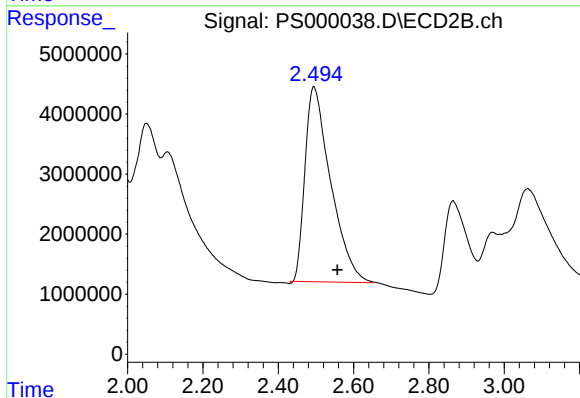
#1 Dalapon

R.T.: 3.157 min
Delta R.T.: -0.023 min
Response: 15308378
Conc: 38.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HERB WATER MDL 05

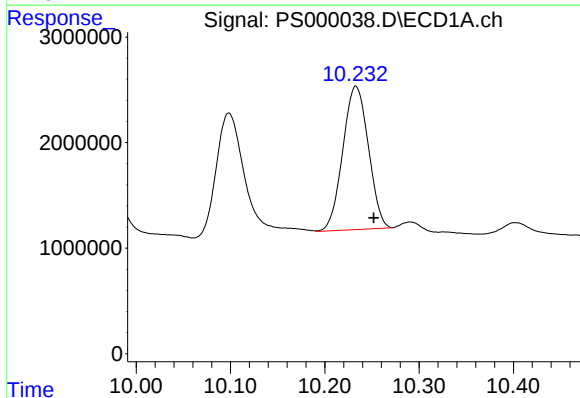
Manual Integrations
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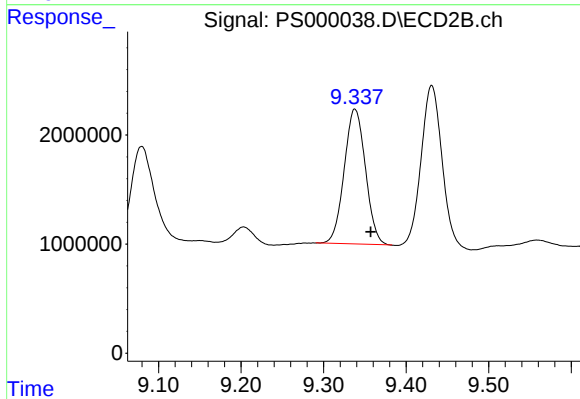
#1 Dalapon

R.T.: 2.494 min
Delta R.T.: -0.063 min
Response: 153948973
Conc: 471.92 ng/ml m



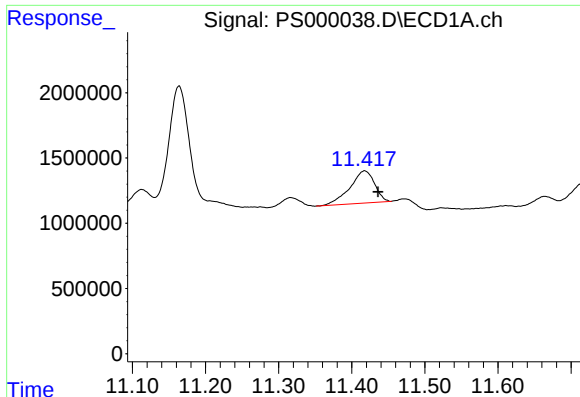
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.232 min
Delta R.T.: -0.020 min
Response: 25602864
Conc: 59.90 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.337 min
Delta R.T.: -0.020 min
Response: 22088672
Conc: 56.90 ng/ml m



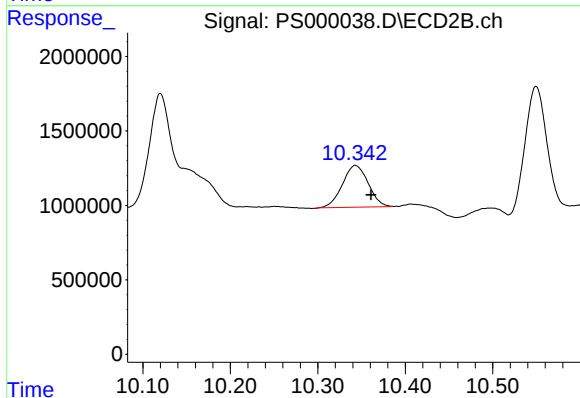
#3 4-Nitrophenol

R.T.: 11.418 min
Delta R.T.: -0.018 min
Response: 5818139
Conc: 29.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HERB WATER MDL 05

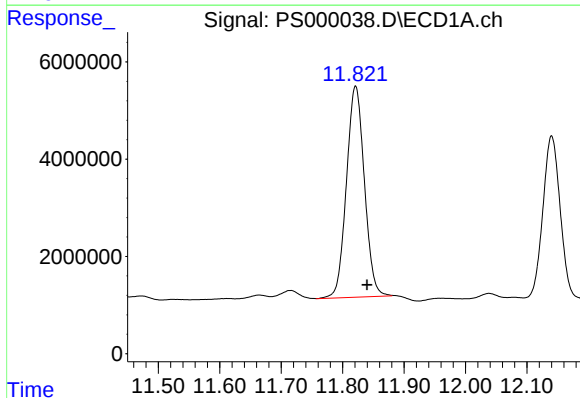
Manual Integrations
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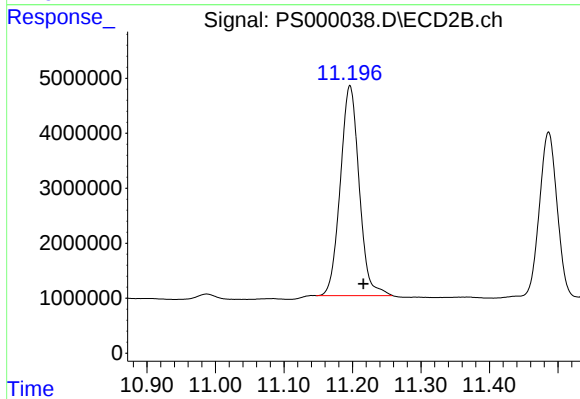
#3 4-Nitrophenol

R.T.: 10.342 min
Delta R.T.: -0.019 min
Response: 5740010
Conc: 34.13 ng/ml m



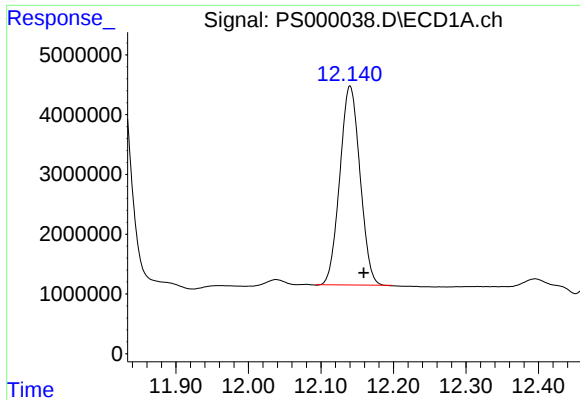
#4 2,4-DCAA

R.T.: 11.821 min
Delta R.T.: -0.019 min
Response: 88132013
Conc: 287.76 ng/ml m



#4 2,4-DCAA

R.T.: 11.196 min
Delta R.T.: -0.020 min
Response: 73131965
Conc: 257.35 ng/ml m



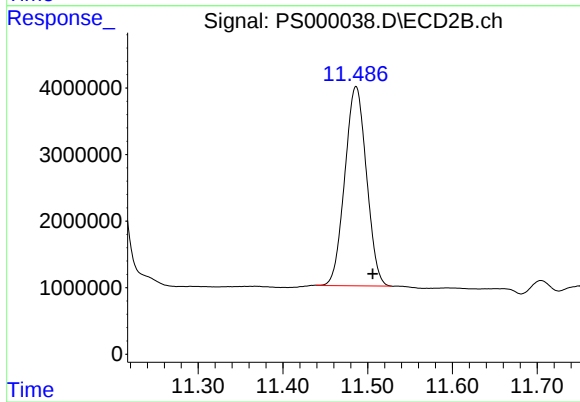
#5 DICAMBA

R.T.: 12.140 min
Delta R.T.: -0.019 min
Response: 64329751
Conc: 55.48 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HERB WATER MDL 05

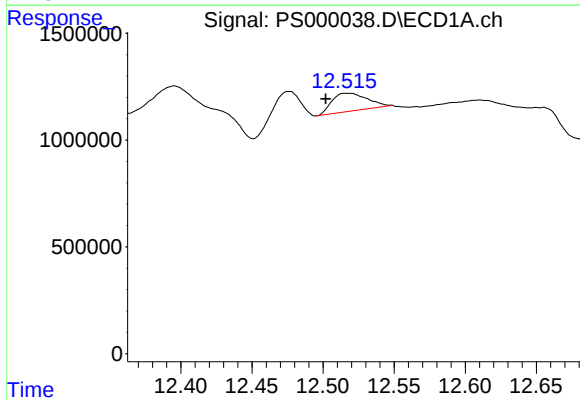
Manual Integrations
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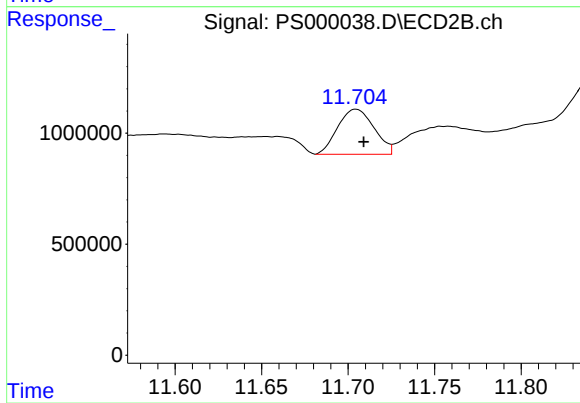
#5 DICAMBA

R.T.: 11.486 min
Delta R.T.: -0.020 min
Response: 53233852
Conc: 48.32 ng/ml m



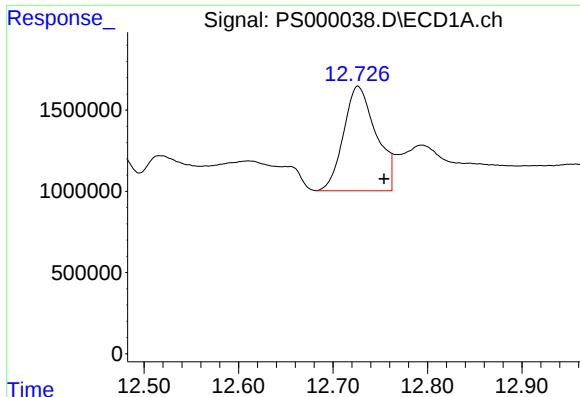
#6 MCP

R.T.: 12.515 min
Delta R.T.: 0.013 min
Response: 1459758
Conc: 1.33 ug/ml m



#6 MCP

R.T.: 11.704 min
Delta R.T.: -0.005 min
Response: 2985001
Conc: 3.38 ug/ml m



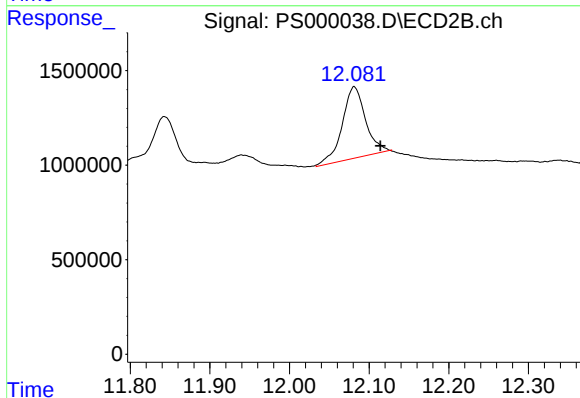
#7 MCPA

R.T.: 12.726 min
Delta R.T.: -0.028 min
Response: 15369635
Conc: 7.34 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HERB WATER MDL 05

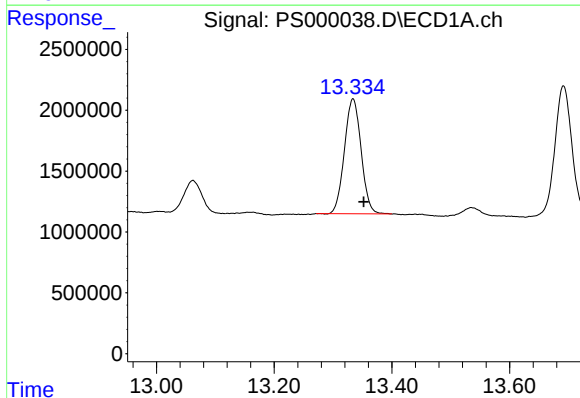
Manual Integrations
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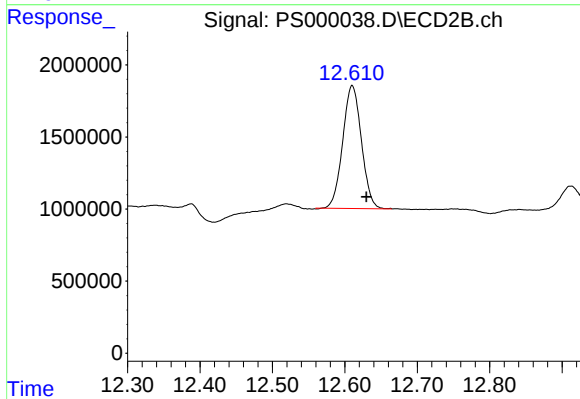
#7 MCPA

R.T.: 12.081 min
Delta R.T.: -0.033 min
Response: 7707560
Conc: 5.00 ug/ml m



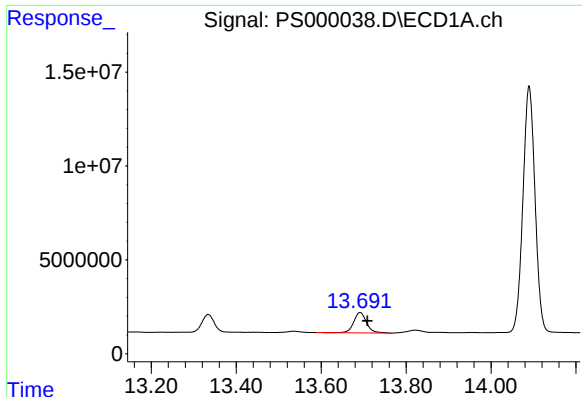
#8 DICHLORPROP

R.T.: 13.334 min
Delta R.T.: -0.018 min
Response: 18605362
Conc: 66.00 ng/ml



#8 DICHLORPROP

R.T.: 12.610 min
Delta R.T.: -0.020 min
Response: 15361852
Conc: 58.17 ng/ml m



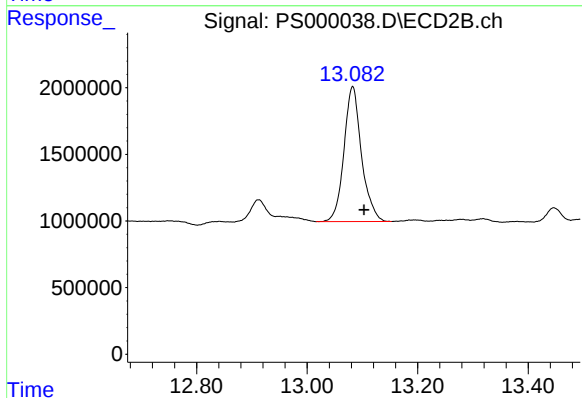
#9 2,4-D

R.T.: 13.692 min
Delta R.T.: -0.017 min
Response: 22772251
Conc: 64.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HERB WATER MDL 05

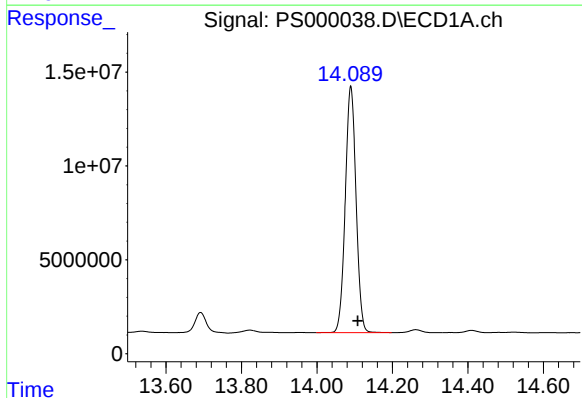
Manual Integrations
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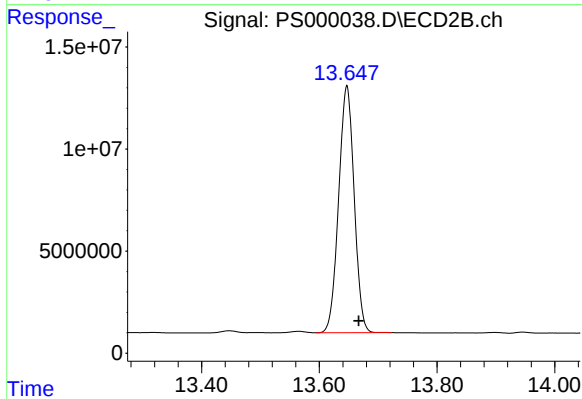
#9 2,4-D

R.T.: 13.082 min
Delta R.T.: -0.021 min
Response: 22339360
Conc: 69.26 ng/ml



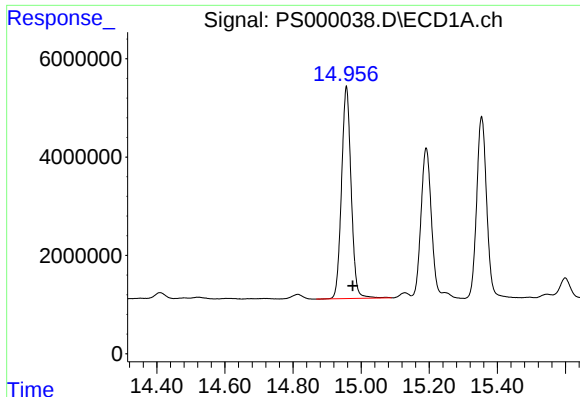
#10 Pentachlorophenol

R.T.: 14.090 min
Delta R.T.: -0.018 min
Response: 259472682
Conc: 48.20 ng/ml



#10 Pentachlorophenol

R.T.: 13.647 min
Delta R.T.: -0.020 min
Response: 221616960
Conc: 46.26 ng/ml



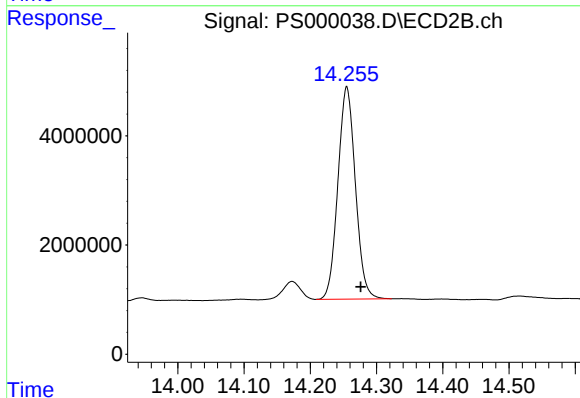
#11 2,4,5-TP (SILVEX)

R.T.: 14.957 min
Delta R.T.: -0.018 min
Response: 84253426
Conc: 52.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HERB WATER MDL 05

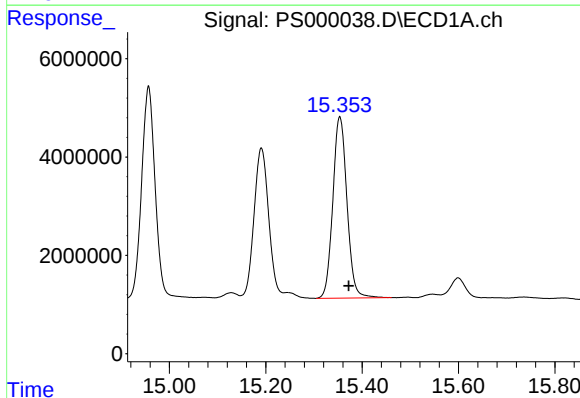
Manual Integrations
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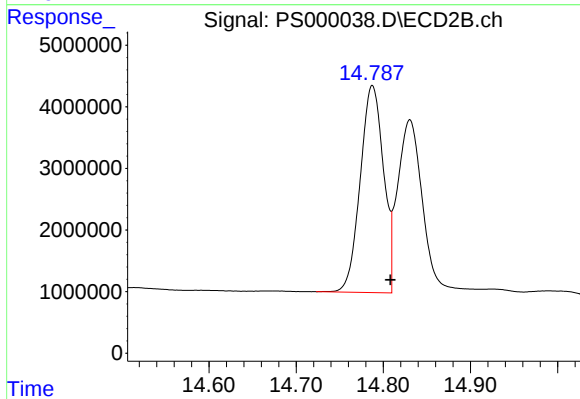
#11 2,4,5-TP (SILVEX)

R.T.: 14.255 min
Delta R.T.: -0.021 min
Response: 71339556
Conc: 47.32 ng/ml



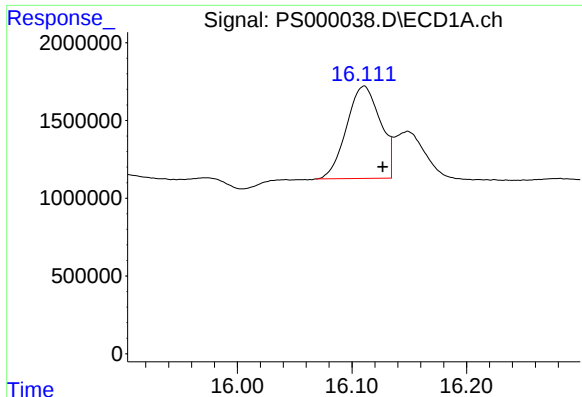
#12 2,4,5-T

R.T.: 15.354 min
Delta R.T.: -0.018 min
Response: 75033422
Conc: 50.77 ng/ml



#12 2,4,5-T

R.T.: 14.788 min
Delta R.T.: -0.021 min
Response: 62389712
Conc: 46.86 ng/ml



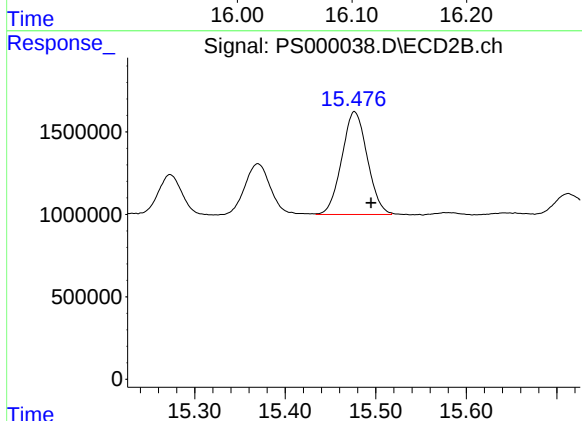
#13 2,4-DB

R.T.: 16.111 min
Delta R.T.: -0.016 min
Response: 12302352
Conc: 61.89 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HERB WATER MDL 05

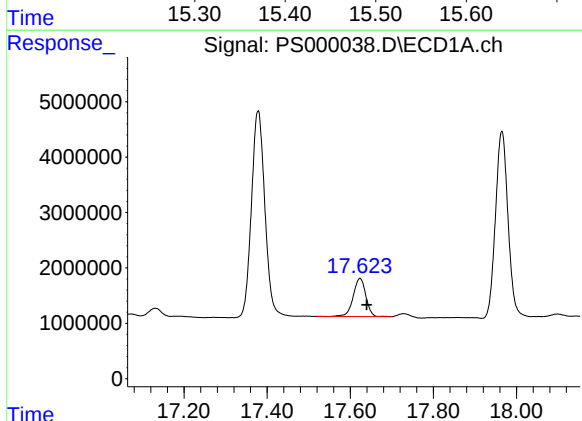
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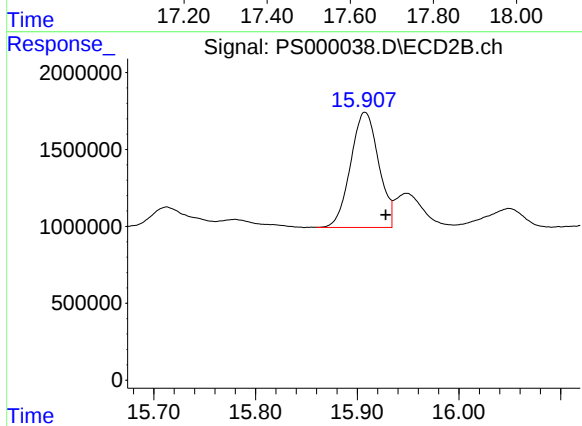
#13 2,4-DB

R.T.: 15.476 min
Delta R.T.: -0.019 min
Response: 12223221
Conc: 70.03 ng/ml m



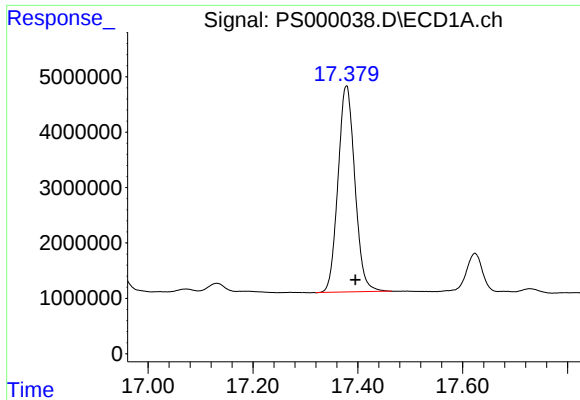
#14 DINOSEB

R.T.: 17.623 min
Delta R.T.: -0.017 min
Response: 14538751
Conc: 14.83 ng/ml



#14 DINOSEB

R.T.: 15.907 min
Delta R.T.: -0.021 min
Response: 14346885
Conc: 15.92 ng/ml m



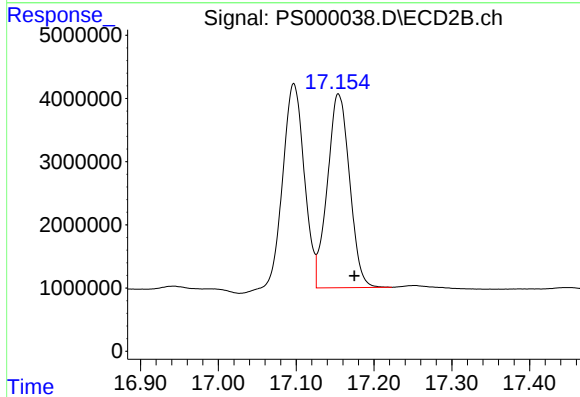
#15 Picloram

R.T.: 17.379 min
Delta R.T.: -0.016 min
Response: 82869485
Conc: 46.15 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HERB WATER MDL 05

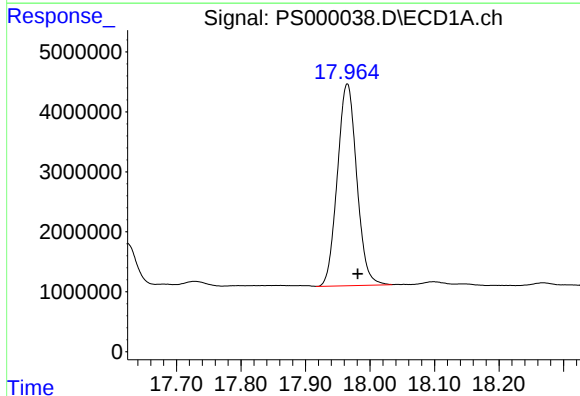
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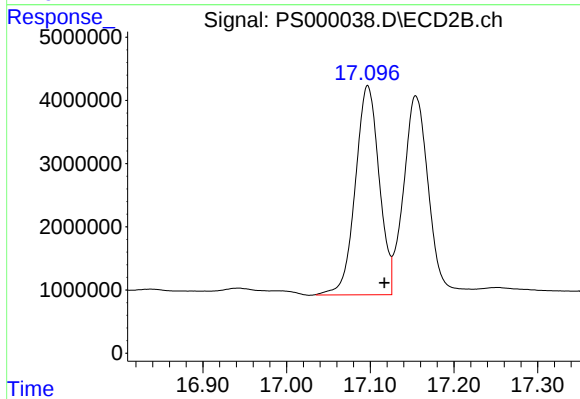
#15 Picloram

R.T.: 17.155 min
Delta R.T.: -0.020 min
Response: 60747069
Conc: 36.10 ng/ml



#16 DCPA

R.T.: 17.964 min
Delta R.T.: -0.017 min
Response: 70338544
Conc: 31.27 ng/ml m



#16 DCPA

R.T.: 17.096 min
Delta R.T.: -0.021 min
Response: 65524865
Conc: 31.82 ng/ml m