

Data Path : P:\HPCHEM1\ECD_S\Data\PS041018\
 Data File : PS000112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2018 18:28
 Operator : UA
 Sample : HSTDICC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC500

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 07:09:38 2018
 Quant Method : P:\HPCHEM1\ECD_S\Method\PS041018.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 11 07:08:18 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	11.836	11.203	175.8E6	151.3E6	497.298	500.850
Target Compounds							
1) T	Dalapon	3.184	2.558	213.6E6	168.7E6	450.093	445.657
2) T	3,5-DICHL...	10.249	9.348	240.9E6	194.2E6	467.547	468.683
3) T	4-Nitroph...	11.434	10.351	104.2E6	82016819	460.606	464.667
5) T	DICAMBA	12.157	11.494	632.0E6	513.2E6	471.030	467.818
6) T	MCPD	12.493	11.716	47929986	41328603	42.503	45.467m
7) T	MCPA	12.745	12.094	93314249	79681471	45.731	47.191
8) T	DICHLORPROP	13.349	12.617	161.4E6	132.2E6	467.611	470.610
9) T	2,4-D	13.707	13.088	209.5E6	173.2E6	465.919	465.544
10) T	Pentachlo...	14.106	13.652	2477.3E6	2070.0E6	497.925	492.872
11) T	2,4,5-TP ...	14.973	14.261	960.5E6	786.0E6	479.433	473.018
12) T	2,4,5-T	15.370	14.793	919.8E6	730.0E6	472.831	468.746
13) T	2,4-DB	16.125	15.480	129.6E6	94176714	473.517	465.797
14) T	DINOSEB	17.639	15.913	651.5E6	530.5E6	469.861	466.994
15) T	Picloram	17.393	17.159	1186.3E6	921.1E6	463.631	451.797
16) T	DCPA	17.978	17.101	1164.4E6	955.6E6	491.859	487.532

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

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Data File : PS000112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2018 18:28
Operator : UA
Sample : HSTDICC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

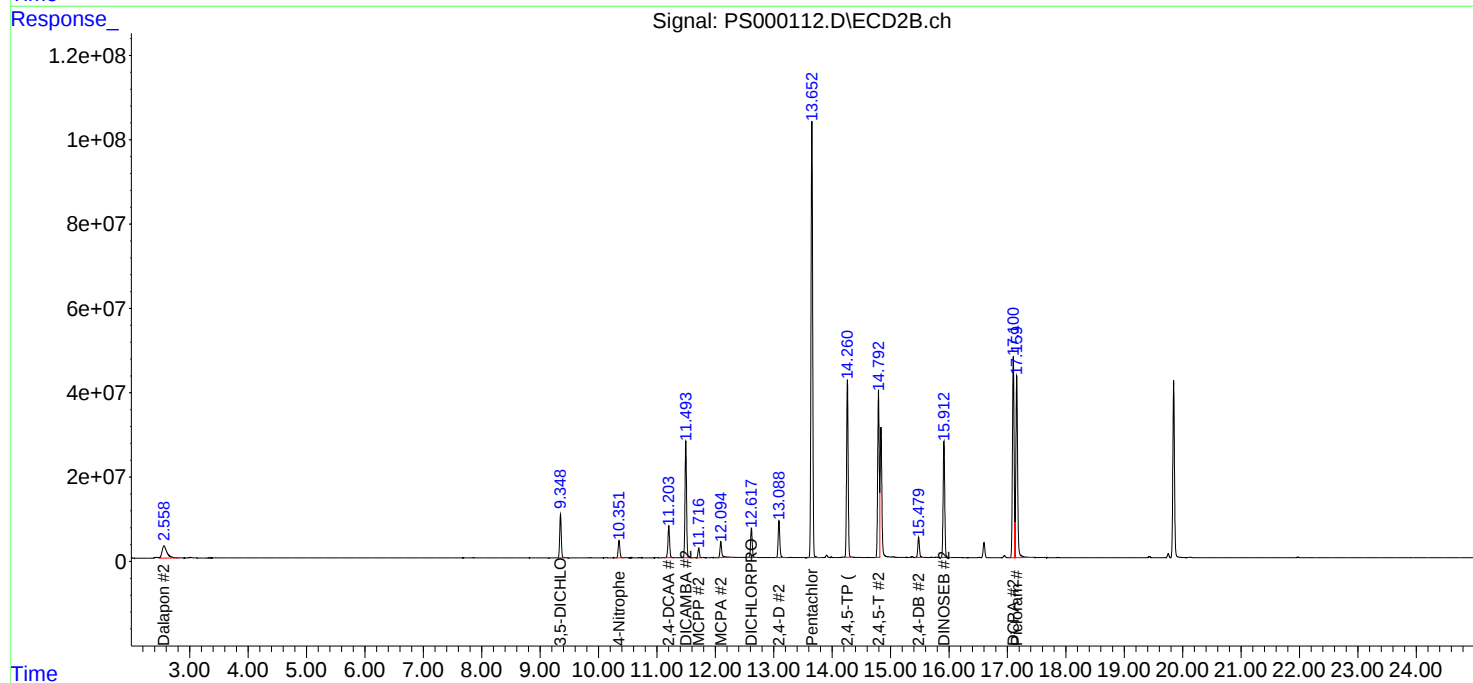
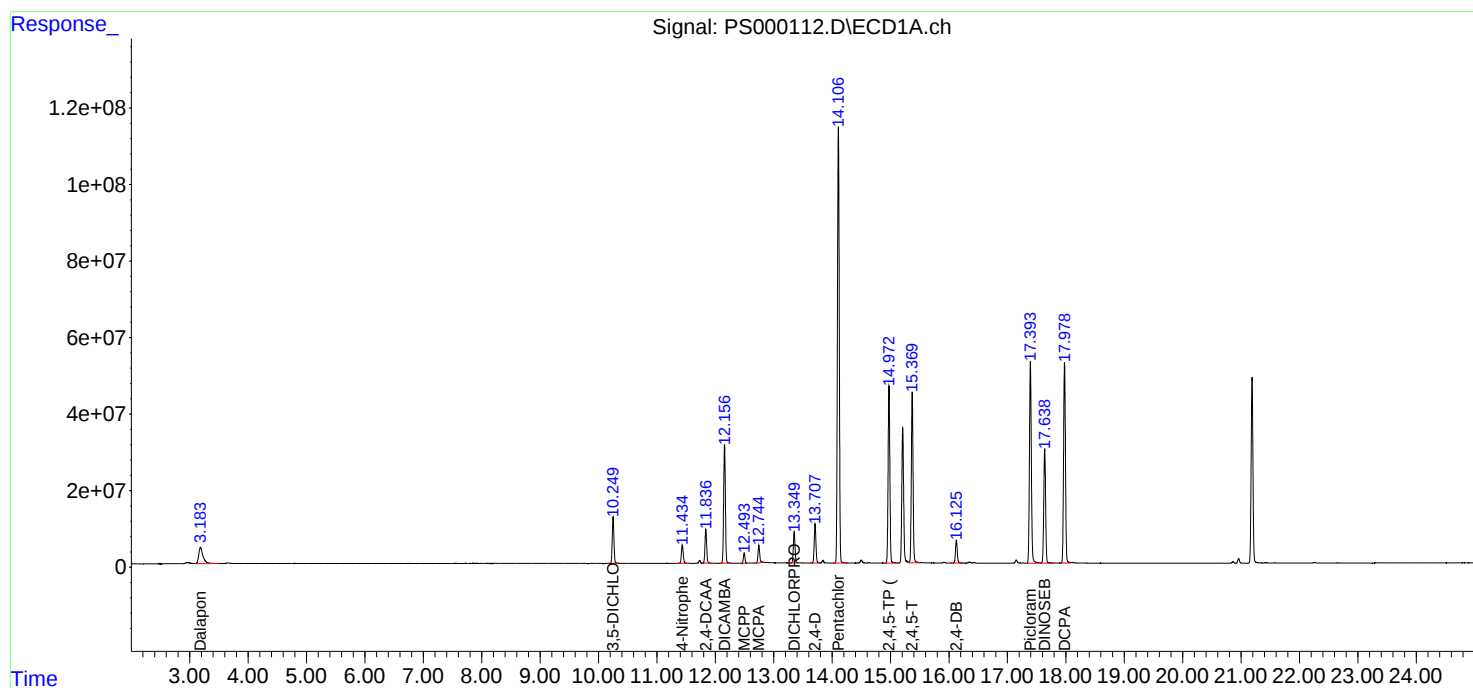
Instrument :
ECD_S
ClientSampled :
HSTDICC500

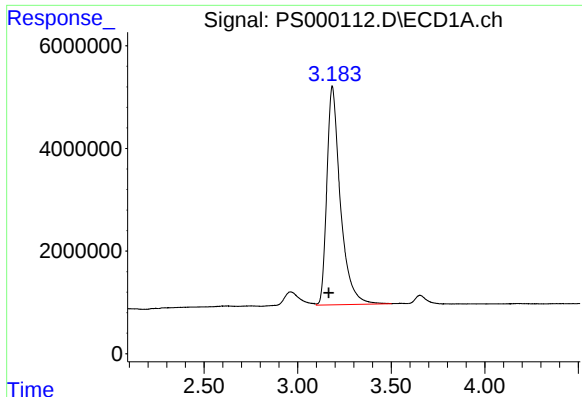
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Integration File signal 1: autoint1.e
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Quant Time: Apr 11 07:09:38 2018
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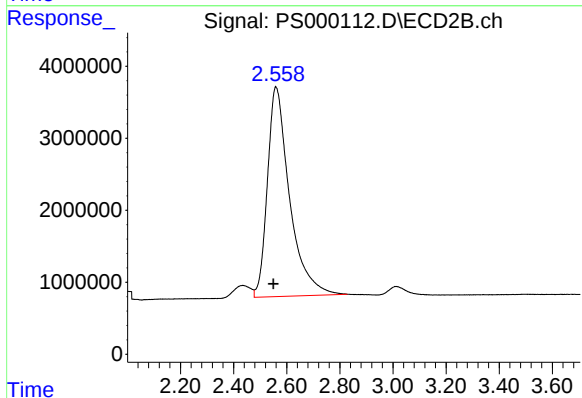
#1 Dalapon

R.T.: 3.184 min
Delta R.T.: 0.019 min
Response: 213595484
Conc: 450.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

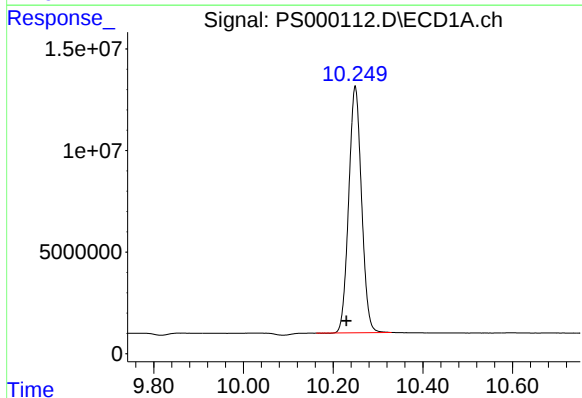
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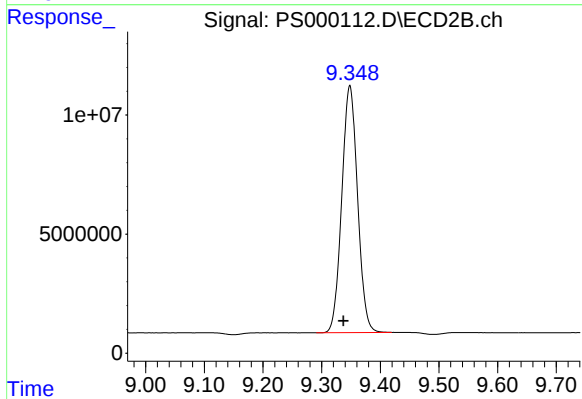
#1 Dalapon

R.T.: 2.558 min
Delta R.T.: 0.009 min
Response: 168741402
Conc: 445.66 ng/ml



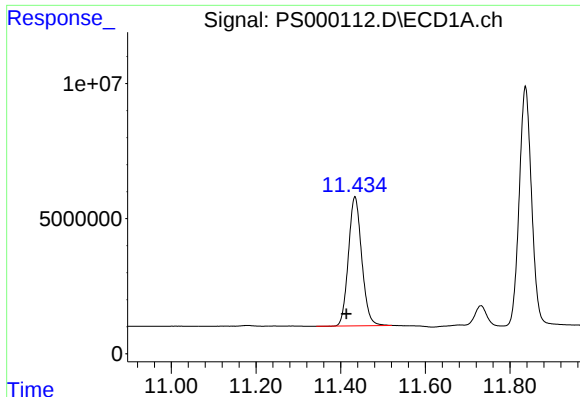
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.249 min
Delta R.T.: 0.020 min
Response: 240853932
Conc: 467.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.348 min
Delta R.T.: 0.011 min
Response: 194191025
Conc: 468.68 ng/ml



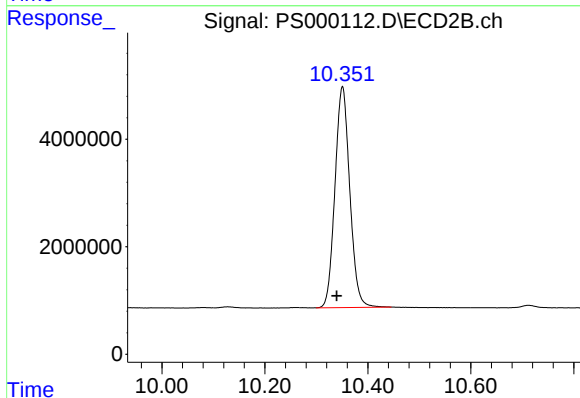
#3 4-Nitrophenol

R.T.: 11.434 min
Delta R.T.: 0.020 min
Response: 104239977
Conc: 460.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

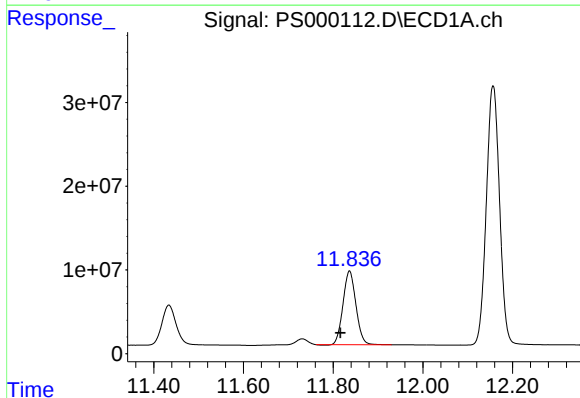
Manual Integrations
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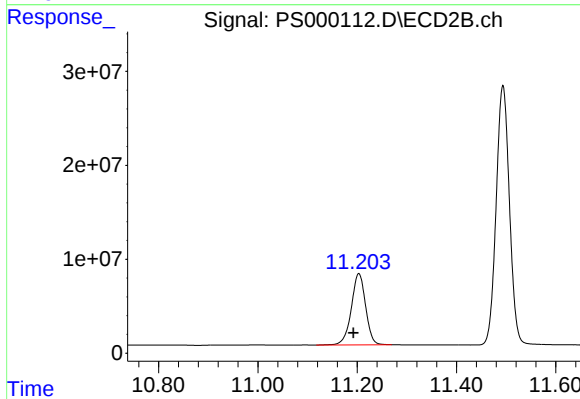
#3 4-Nitrophenol

R.T.: 10.351 min
Delta R.T.: 0.011 min
Response: 82016819
Conc: 464.67 ng/ml



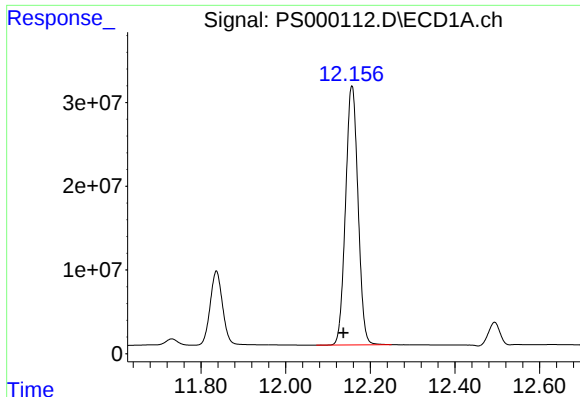
#4 2,4-DCAA

R.T.: 11.836 min
Delta R.T.: 0.020 min
Response: 175809893
Conc: 497.30 ng/ml



#4 2,4-DCAA

R.T.: 11.203 min
Delta R.T.: 0.011 min
Response: 151349655
Conc: 500.85 ng/ml



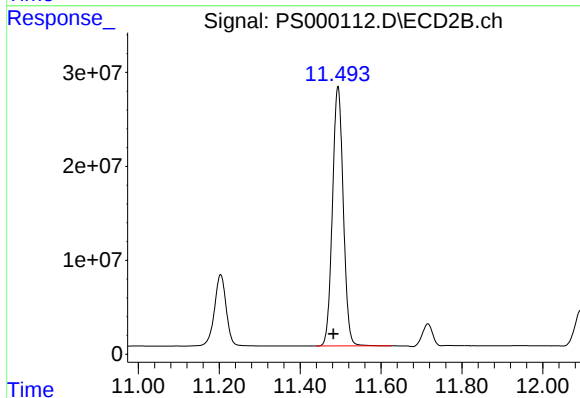
#5 DICAMBA

R.T.: 12.157 min
Delta R.T.: 0.020 min
Response: 631980976
Conc: 471.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

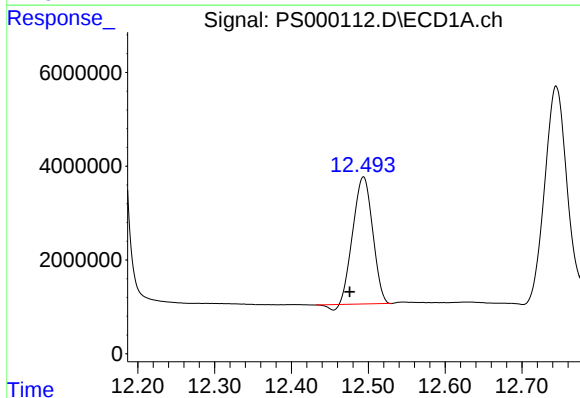
Manual Integrations
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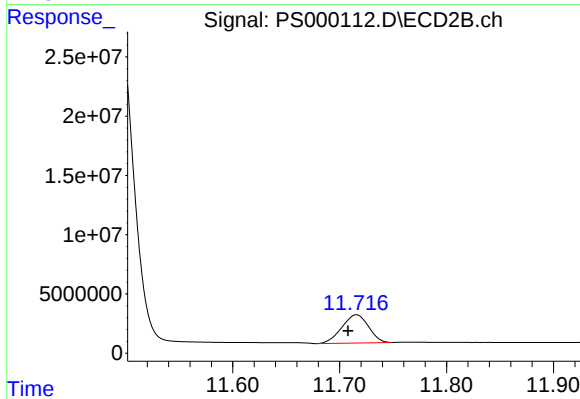
#5 DICAMBA

R.T.: 11.494 min
Delta R.T.: 0.011 min
Response: 513160257
Conc: 467.82 ng/ml



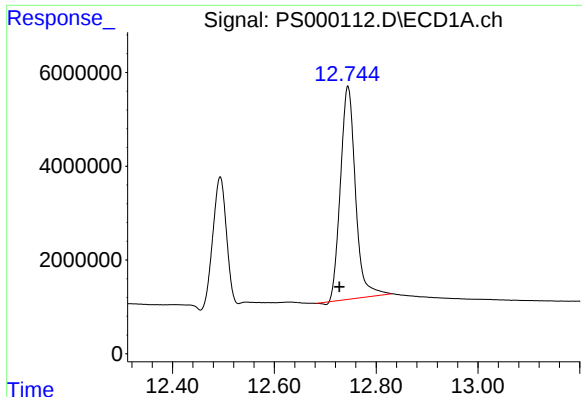
#6 MCP

R.T.: 12.493 min
Delta R.T.: 0.018 min
Response: 47929986
Conc: 42.50 ug/ml



#6 MCP

R.T.: 11.716 min
Delta R.T.: 0.008 min
Response: 41328603
Conc: 45.47 ug/ml m



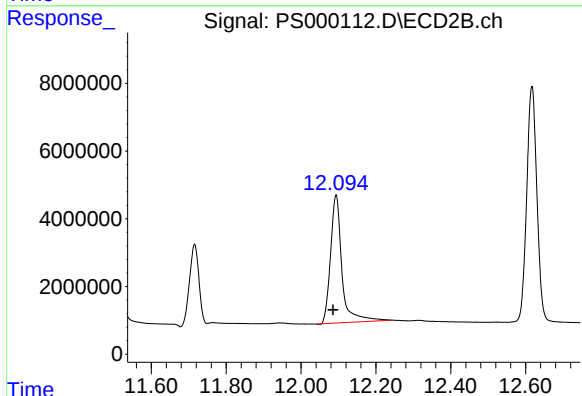
#7 MCPA

R.T.: 12.745 min
Delta R.T.: 0.017 min
Response: 93314249
Conc: 45.73 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

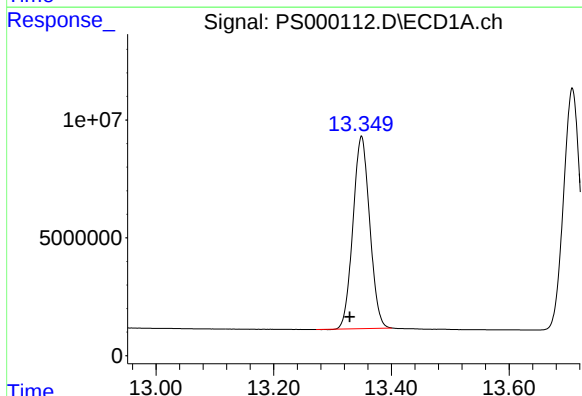
Manual Integrations
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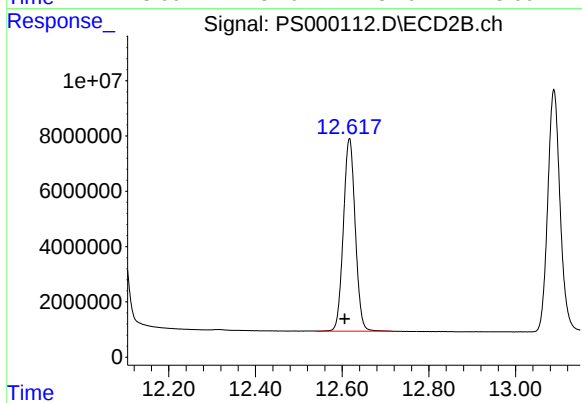
#7 MCPA

R.T.: 12.094 min
Delta R.T.: 0.008 min
Response: 79681471
Conc: 47.19 ug/ml



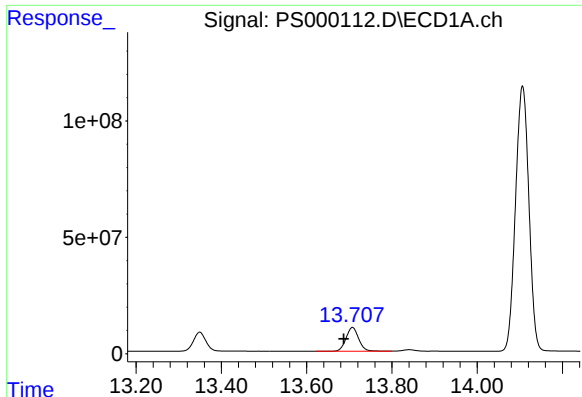
#8 DICHLORPROP

R.T.: 13.349 min
Delta R.T.: 0.020 min
Response: 161350170
Conc: 467.61 ng/ml



#8 DICHLORPROP

R.T.: 12.617 min
Delta R.T.: 0.011 min
Response: 132181853
Conc: 470.61 ng/ml



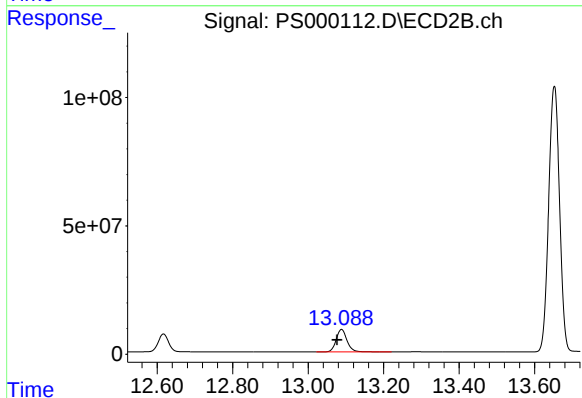
#9 2,4-D

R.T.: 13.707 min
Delta R.T.: 0.021 min
Response: 209470591
Conc: 465.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

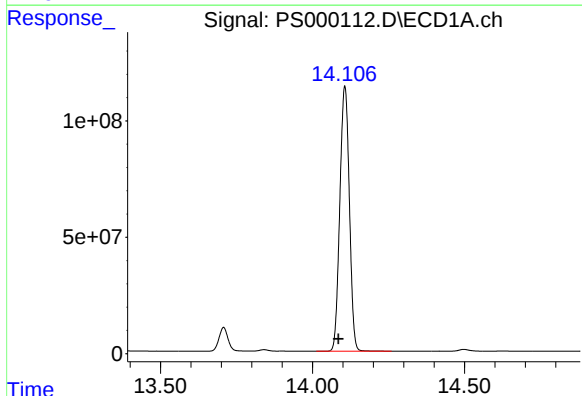
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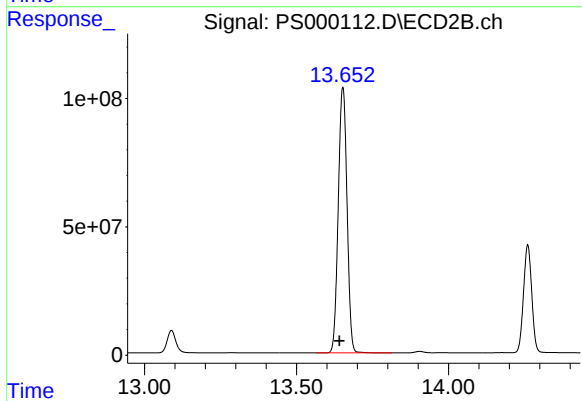
#9 2,4-D

R.T.: 13.088 min
Delta R.T.: 0.011 min
Response: 173150388
Conc: 465.54 ng/ml



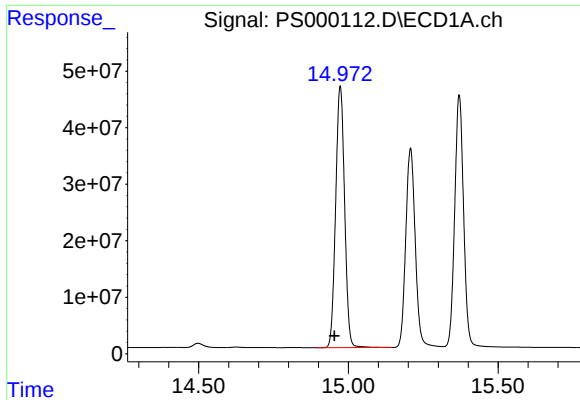
#10 Pentachlorophenol

R.T.: 14.106 min
Delta R.T.: 0.021 min
Response: 2477303031
Conc: 497.92 ng/ml



#10 Pentachlorophenol

R.T.: 13.652 min
Delta R.T.: 0.011 min
Response: 2069990793
Conc: 492.87 ng/ml



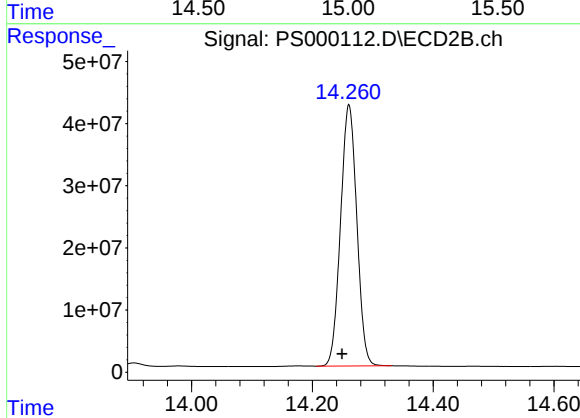
#11 2,4,5-TP (SILVEX)

R.T.: 14.973 min
Delta R.T.: 0.020 min
Response: 960478281
Conc: 479.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

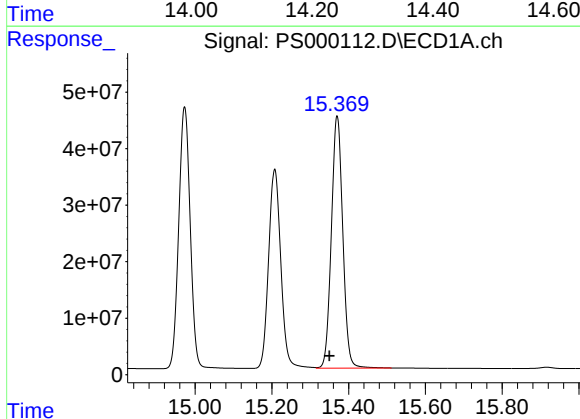
Manual Integrations
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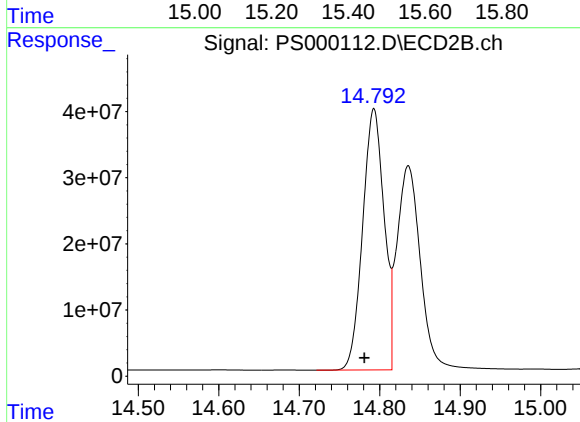
#11 2,4,5-TP (SILVEX)

R.T.: 14.261 min
Delta R.T.: 0.011 min
Response: 786046639
Conc: 473.02 ng/ml



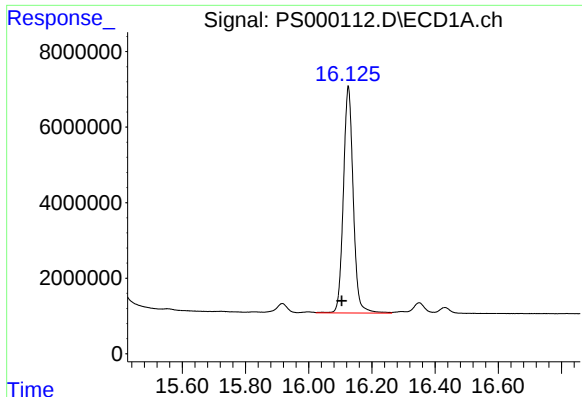
#12 2,4,5-T

R.T.: 15.370 min
Delta R.T.: 0.020 min
Response: 919815724
Conc: 472.83 ng/ml



#12 2,4,5-T

R.T.: 14.793 min
Delta R.T.: 0.012 min
Response: 729999508
Conc: 468.75 ng/ml



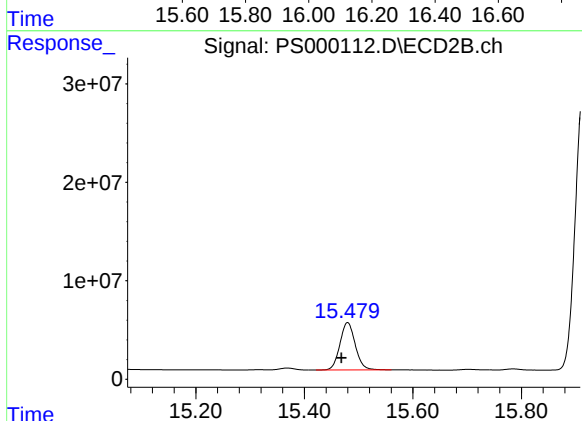
#13 2,4-DB

R.T.: 16.125 min
Delta R.T.: 0.020 min
Response: 129646256
Conc: 473.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

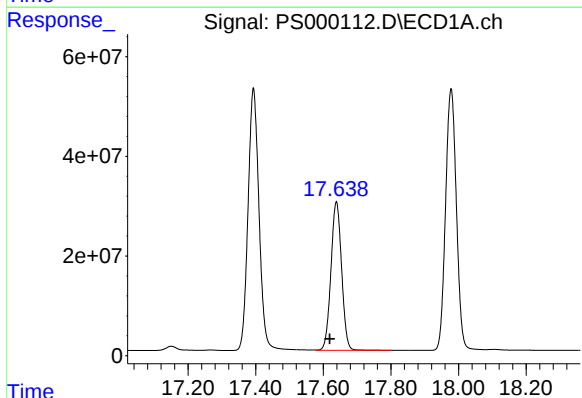
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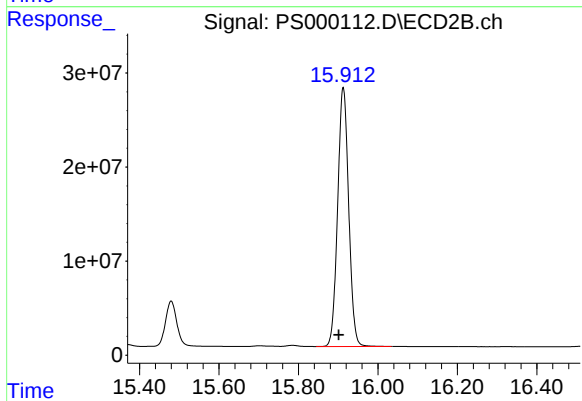
#13 2,4-DB

R.T.: 15.480 min
Delta R.T.: 0.011 min
Response: 94176714
Conc: 465.80 ng/ml



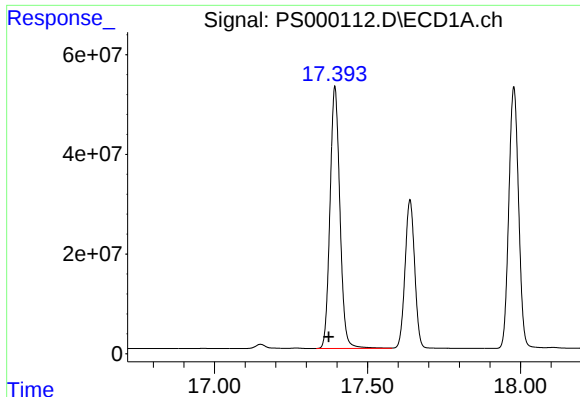
#14 DINOSEB

R.T.: 17.639 min
Delta R.T.: 0.020 min
Response: 651483675
Conc: 469.86 ng/ml



#14 DINOSEB

R.T.: 15.913 min
Delta R.T.: 0.011 min
Response: 530516168
Conc: 466.99 ng/ml



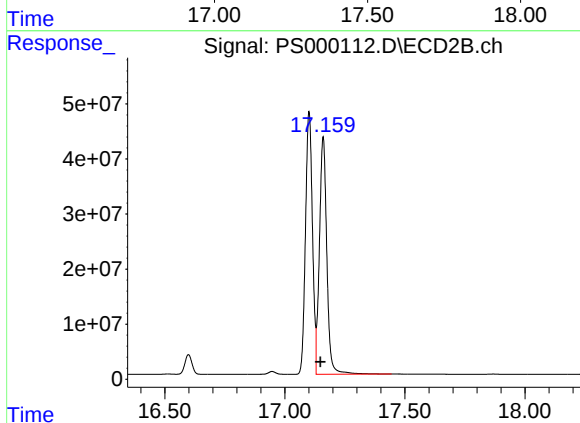
#15 Picloram

R.T.: 17.393 min
Delta R.T.: 0.020 min
Response: 1186318393
Conc: 463.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

Manual Integrations
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#15 Picloram

R.T.: 17.159 min
Delta R.T.: 0.011 min
Response: 921130061
Conc: 451.80 ng/ml

#16 DCPA

R.T.: 17.978 min
Delta R.T.: 0.020 min
Response: 1164425697
Conc: 491.86 ng/ml

#16 DCPA

R.T.: 17.101 min
Delta R.T.: 0.011 min
Response: 955598854
Conc: 487.53 ng/ml