

Data Path : P:\HPCHEM1\ECD_S\Data\PS052118\
 Data File : PS000130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2018 18:19
 Operator : UA
 Sample : HSTDICC1000
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1000

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 01:46:49 2018
 Quant Method : P:\HPCHEM1\ECD_S\Method\PS052118.M
 Quant Title : 8080.M
 QLast Update : Tue May 22 01:38:24 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	11.843	11.209	347.4E6	302.8E6	1012.066m	985.051
Target Compounds							
1) T	Dalapon	3.188	2.563	428.9E6	355.9E6	909.105	909.269
2) T	3,5-DICHL...	10.256	9.353	483.2E6	402.6E6	932.531	932.934
3) T	4-Nitroph...	11.440	10.355	202.5E6	163.0E6	908.126	911.961
5) T	DICAMBA	12.164	11.498	1205.3E6	1038.6E6	945.266	945.403m
6) T	MCPD	12.505	11.726	107.3E6	87558802	93.809m	93.213m
7) T	MCPA	12.757	12.104	163.0E6	135.0E6	88.646	93.283m
8) T	DICHLORPROP	13.357	12.622	312.2E6	267.4E6	933.318	945.018
9) T	2,4-D	13.715	13.093	414.9E6	355.8E6	941.950	938.609
10) T	Pentachlo...	14.114	13.658	4534.8E6	4083.2E6	959.794	959.011
11) T	2,4,5-TP ...	14.981	14.266	1829.6E6	1622.6E6	955.330	956.787
12) T	2,4,5-T	15.379	14.798	1826.1E6	1565.2E6	956.572	957.099
13) T	2,4-DB	16.134	15.485	254.3E6	201.6E6	943.354	956.653m
14) T	DINOSEB	17.647	15.918	1347.7E6	1149.3E6	944.320	937.419
15) T	Picloram	17.403	17.165	2462.6E6	2056.0E6	958.799	955.524
16) T	DCPA	17.988	17.106	2242.6E6	1955.5E6	968.639	967.821

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

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Acq On : 21 May 2018 18:19
Operator : UA
Sample : HSTDICC1000
Misc :
ALS Vial : 6 Sample Multiplier: 1

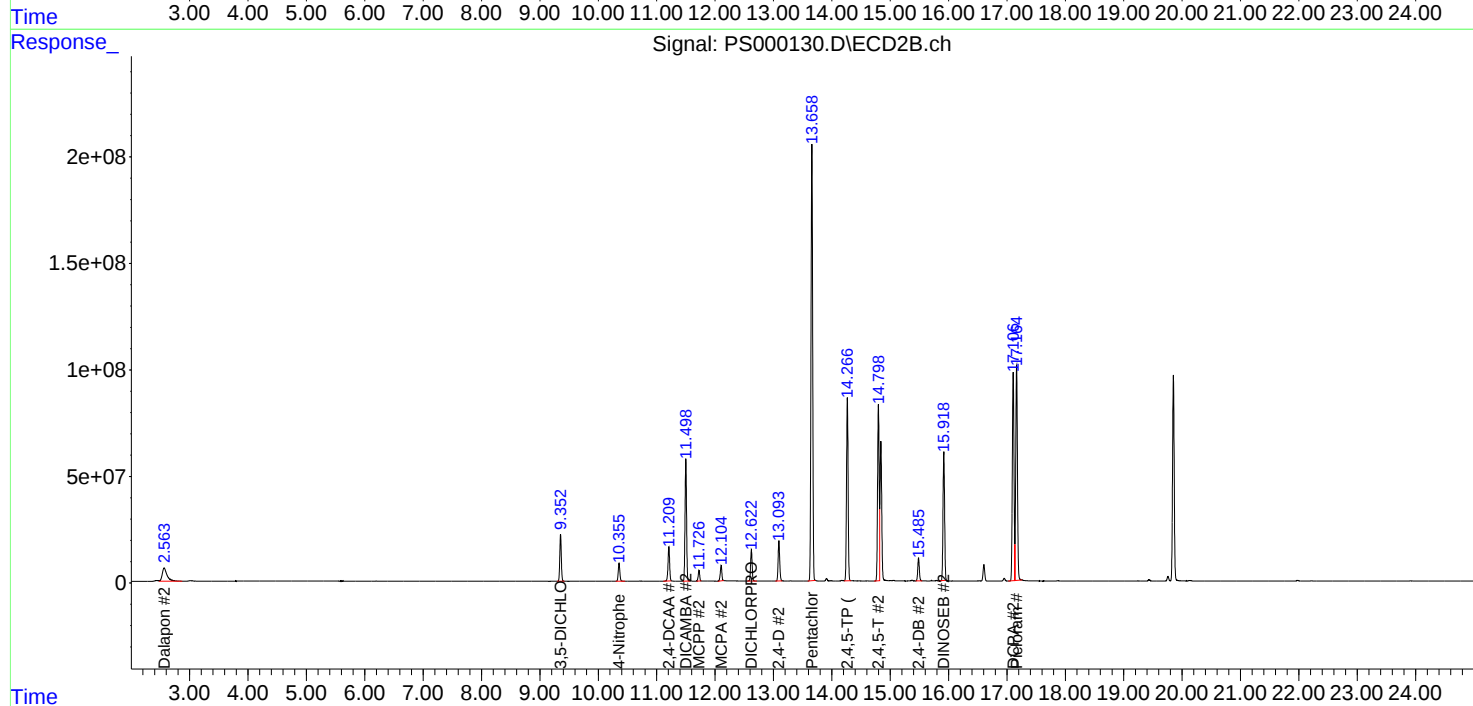
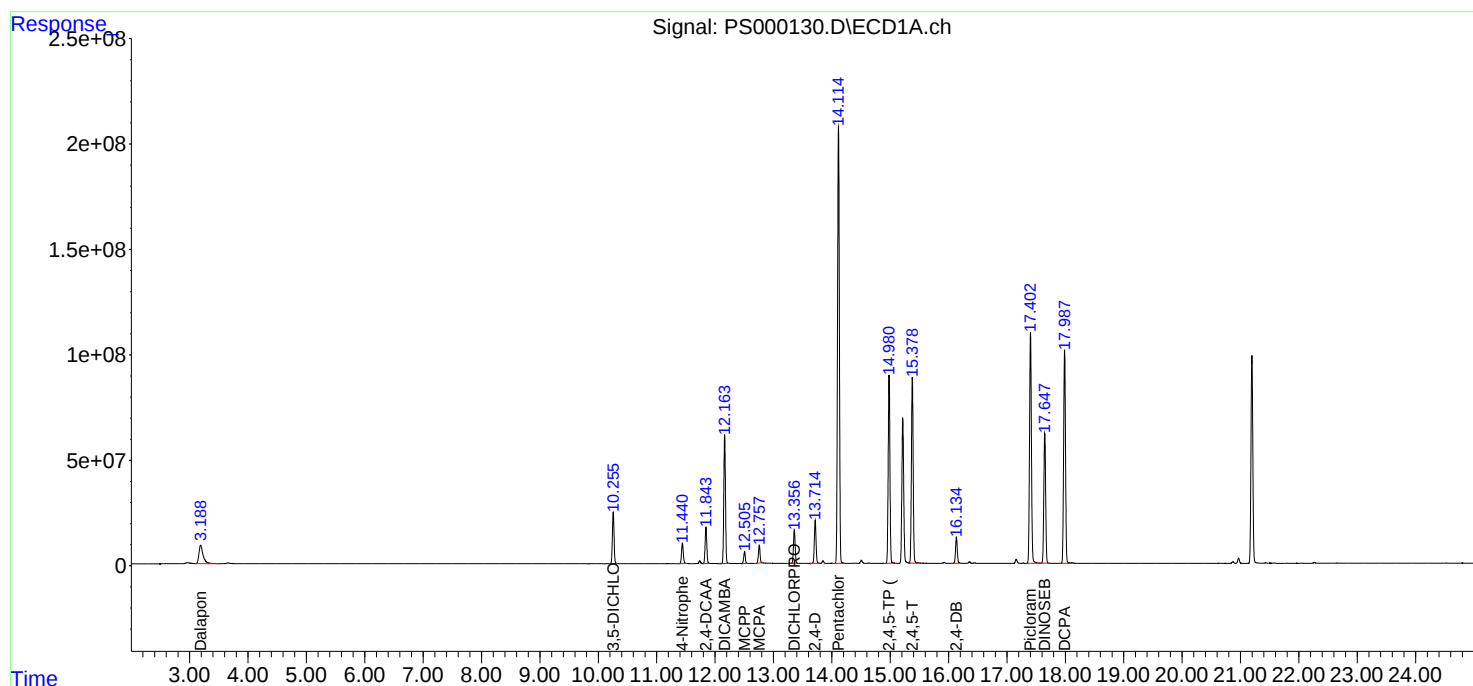
Instrument :
ECD_S
ClientSampleID :
HSTDICC1000

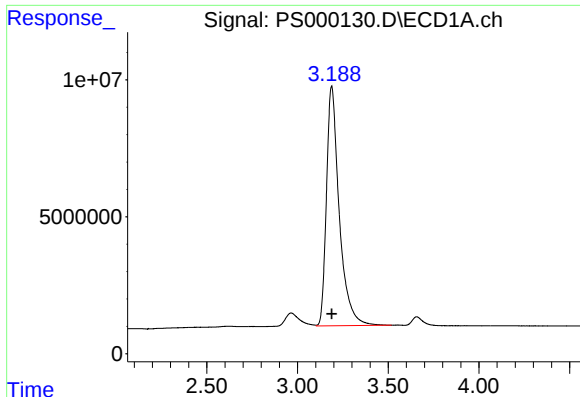
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Quant Time: May 22 01:46:49 2018
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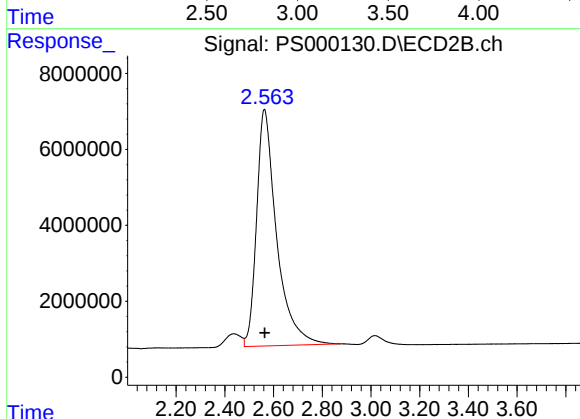
#1 Dalapon

R.T.: 3.188 min
Delta R.T.: 0.000 min
Response: 428917519
Conc: 909.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

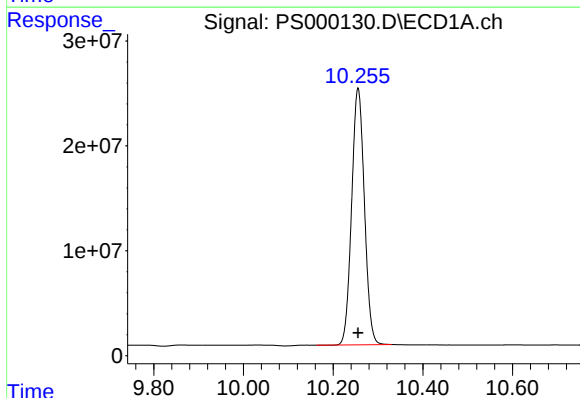
Manual Integrations
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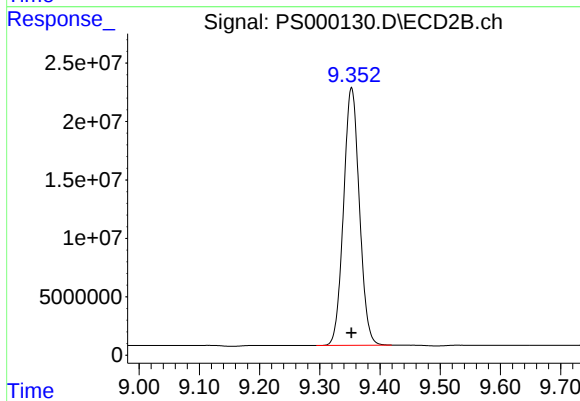
#1 Dalapon

R.T.: 2.563 min
Delta R.T.: 0.000 min
Response: 355862375
Conc: 909.27 ng/ml



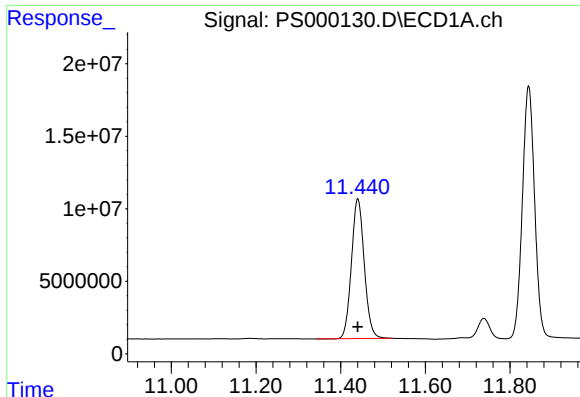
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.256 min
Delta R.T.: 0.000 min
Response: 483164891
Conc: 932.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.353 min
Delta R.T.: 0.000 min
Response: 402555325
Conc: 932.93 ng/ml



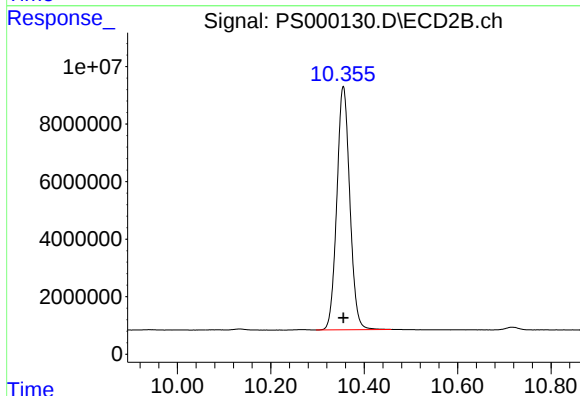
#3 4-Nitrophenol

R.T.: 11.440 min
Delta R.T.: 0.000 min
Response: 202522488
Conc: 908.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

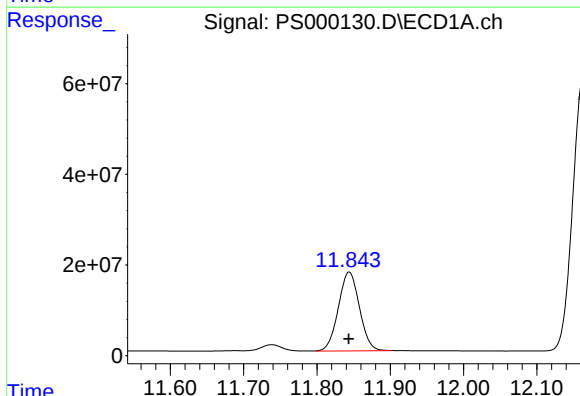
Manual Integrations
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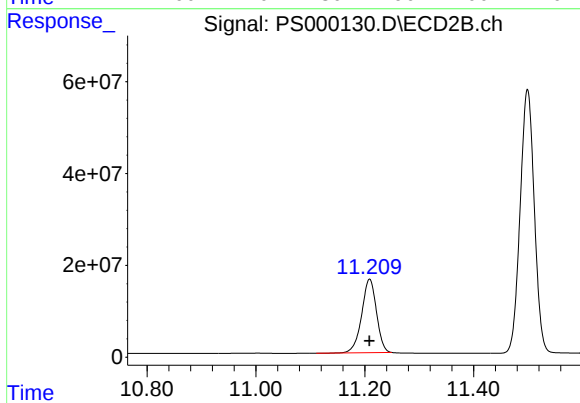
#3 4-Nitrophenol

R.T.: 10.355 min
Delta R.T.: 0.000 min
Response: 163012870
Conc: 911.96 ng/ml



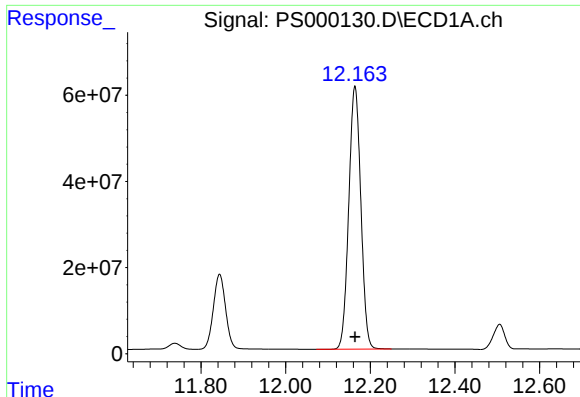
#4 2,4-DCAA

R.T.: 11.843 min
Delta R.T.: 0.000 min
Response: 347373037
Conc: 1012.07 ng/ml m



#4 2,4-DCAA

R.T.: 11.209 min
Delta R.T.: 0.000 min
Response: 302790352
Conc: 985.05 ng/ml



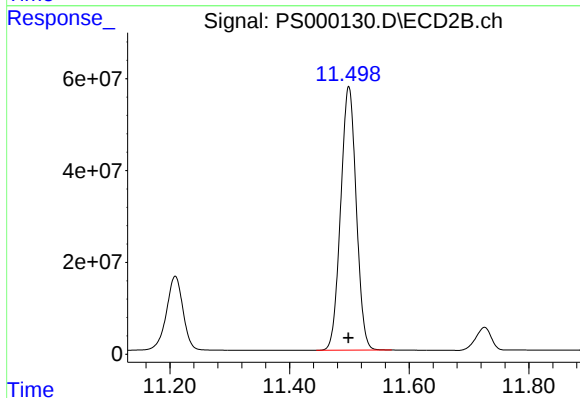
#5 DICAMBA

R.T.: 12.164 min
Delta R.T.: 0.000 min
Response: 1205288801
Conc: 945.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

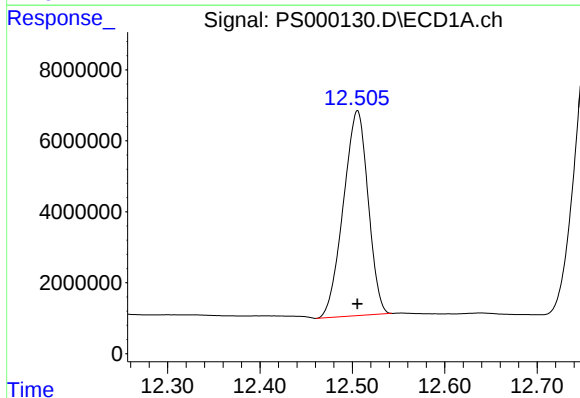
Manual Integrations
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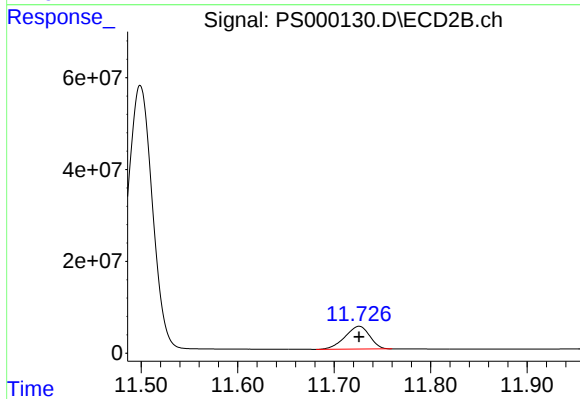
#5 DICAMBA

R.T.: 11.498 min
Delta R.T.: 0.000 min
Response: 1038624529
Conc: 945.40 ng/ml m



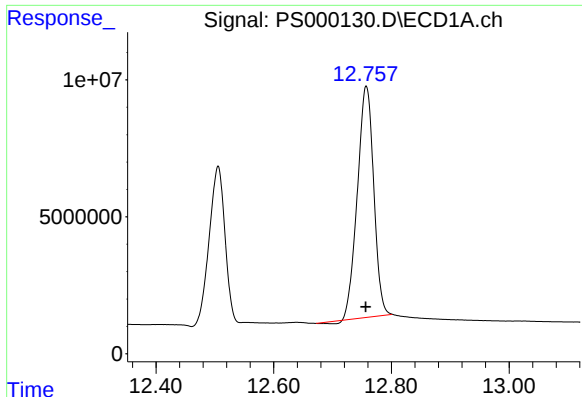
#6 MCP

R.T.: 12.505 min
Delta R.T.: 0.000 min
Response: 107300372
Conc: 93.81 ug/ml m



#6 MCP

R.T.: 11.726 min
Delta R.T.: 0.000 min
Response: 87558802
Conc: 93.21 ug/ml m



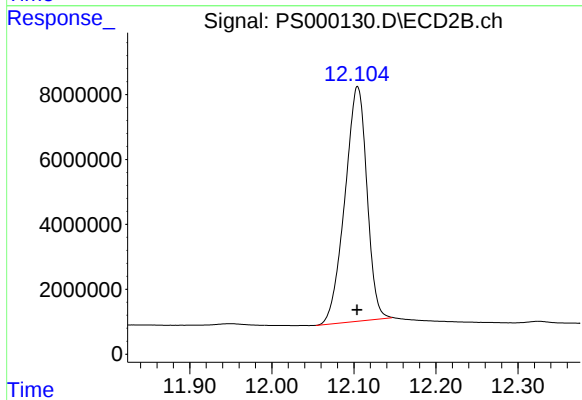
#7 MCPA

R.T.: 12.757 min
Delta R.T.: 0.000 min
Response: 162988529
Conc: 88.65 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

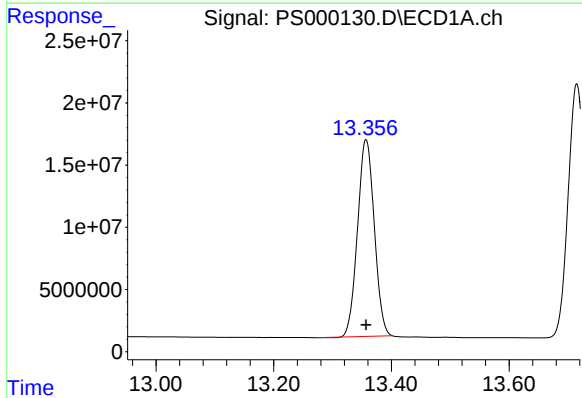
Manual Integrations
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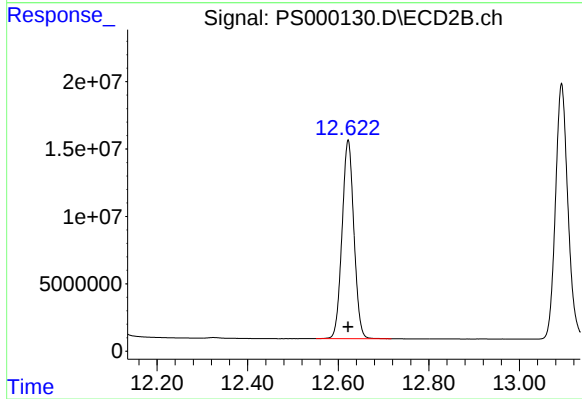
#7 MCPA

R.T.: 12.104 min
Delta R.T.: 0.000 min
Response: 135017069
Conc: 93.28 ug/ml m



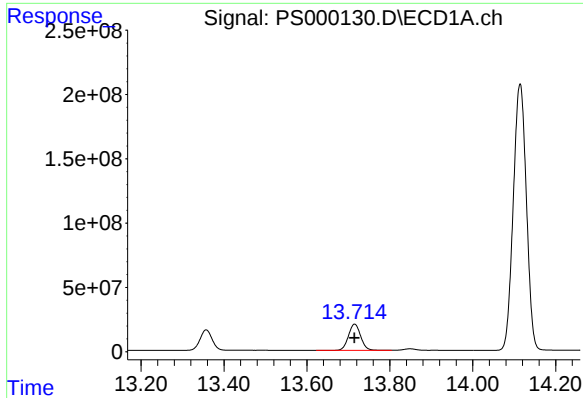
#8 DICHLORPROP

R.T.: 13.357 min
Delta R.T.: 0.000 min
Response: 312233233
Conc: 933.32 ng/ml



#8 DICHLORPROP

R.T.: 12.622 min
Delta R.T.: 0.000 min
Response: 267432369
Conc: 945.02 ng/ml



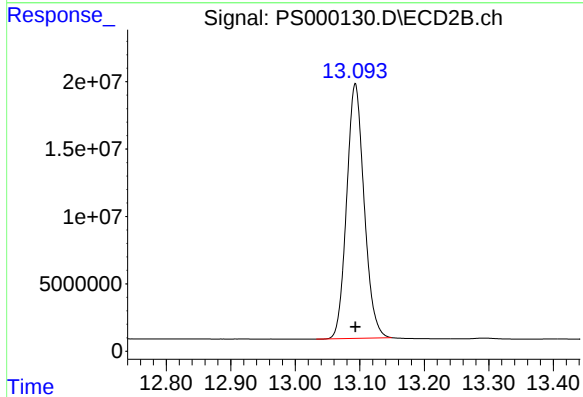
#9 2,4-D

R.T.: 13.715 min
Delta R.T.: 0.000 min
Response: 414865457
Conc: 941.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

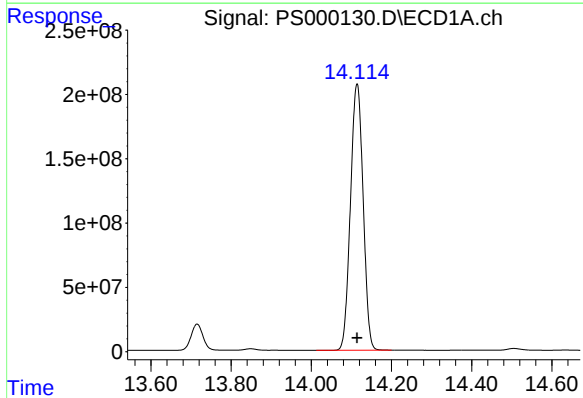
Manual Integrations
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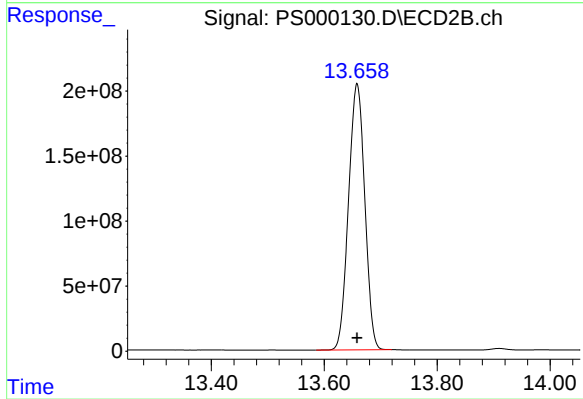
#9 2,4-D

R.T.: 13.093 min
Delta R.T.: 0.000 min
Response: 355754414
Conc: 938.61 ng/ml



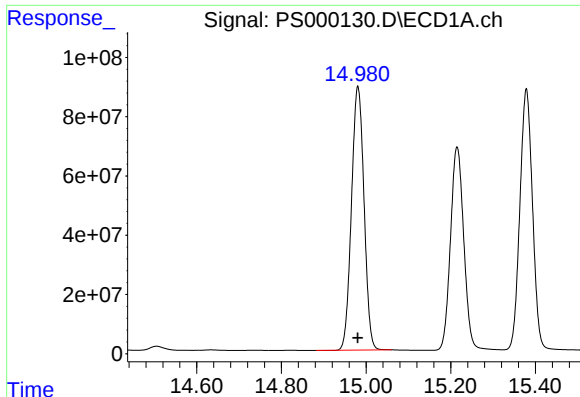
#10 Pentachlorophenol

R.T.: 14.114 min
Delta R.T.: 0.000 min
Response: 4534772127
Conc: 959.79 ng/ml



#10 Pentachlorophenol

R.T.: 13.658 min
Delta R.T.: 0.000 min
Response: 4083200582
Conc: 959.01 ng/ml



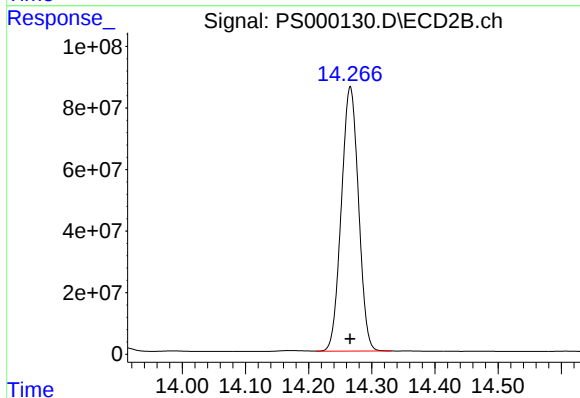
#11 2,4,5-TP (SILVEX)

R.T.: 14.981 min
Delta R.T.: 0.000 min
Response: 1829646819
Conc: 955.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

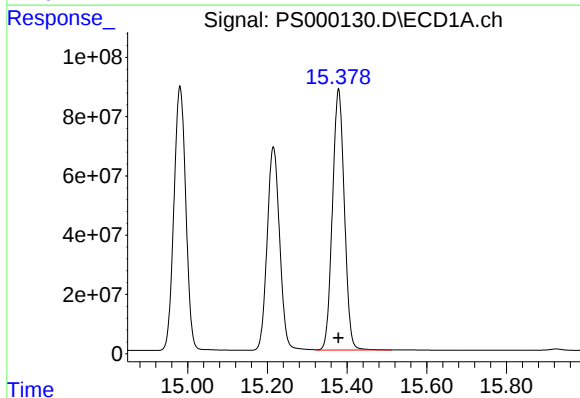
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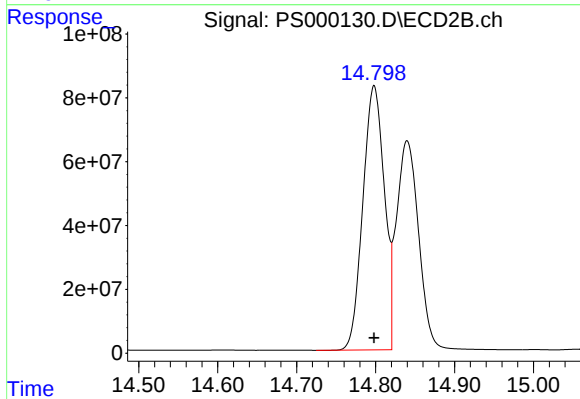
#11 2,4,5-TP (SILVEX)

R.T.: 14.266 min
Delta R.T.: 0.000 min
Response: 1622570560
Conc: 956.79 ng/ml



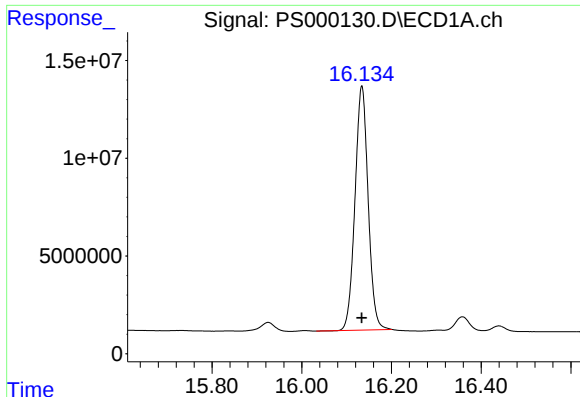
#12 2,4,5-T

R.T.: 15.379 min
Delta R.T.: 0.000 min
Response: 1826098849
Conc: 956.57 ng/ml



#12 2,4,5-T

R.T.: 14.798 min
Delta R.T.: 0.000 min
Response: 1565161973
Conc: 957.10 ng/ml



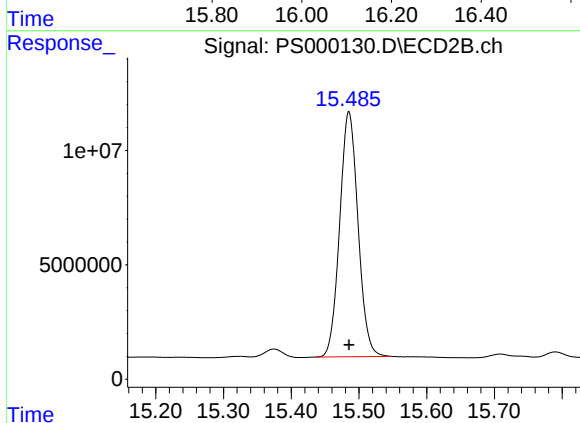
#13 2,4-DB

R.T.: 16.134 min
Delta R.T.: 0.000 min
Response: 254261680
Conc: 943.35 ng/ml

Instrument :
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HSTDICC1000

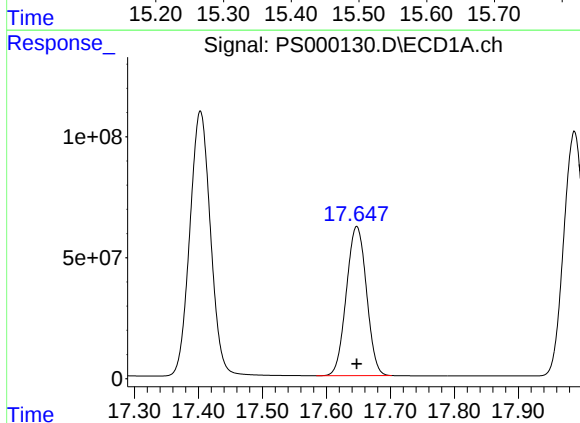
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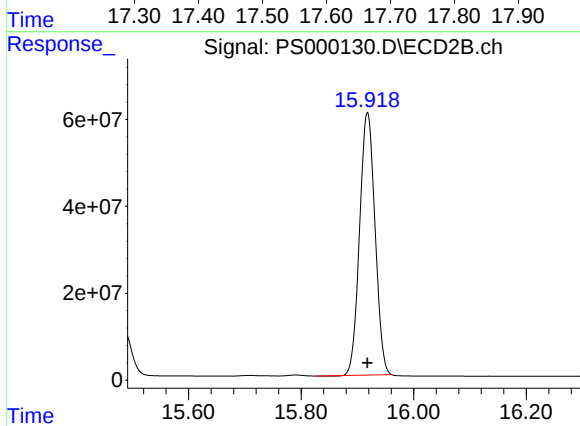
#13 2,4-DB

R.T.: 15.485 min
Delta R.T.: 0.000 min
Response: 201630353
Conc: 956.65 ng/ml m



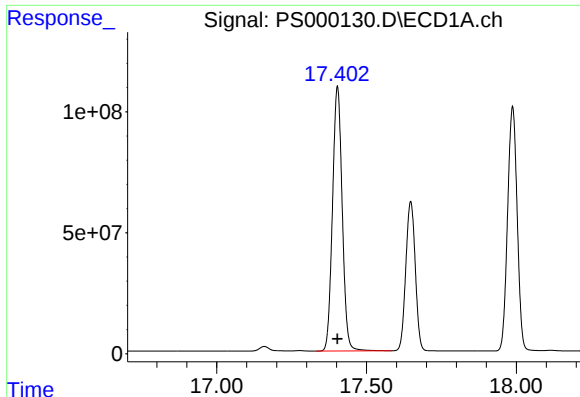
#14 DINOSEB

R.T.: 17.647 min
Delta R.T.: 0.000 min
Response: 1347713312
Conc: 944.32 ng/ml



#14 DINOSEB

R.T.: 15.918 min
Delta R.T.: 0.000 min
Response: 1149323801
Conc: 937.42 ng/ml



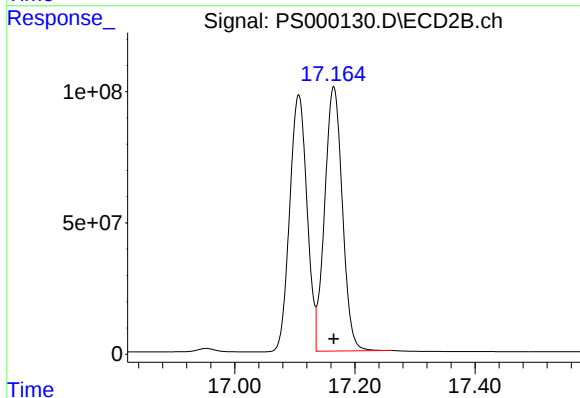
#15 Picloram

R.T.: 17.403 min
Delta R.T.: 0.000 min
Response: 2462611547
Conc: 958.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

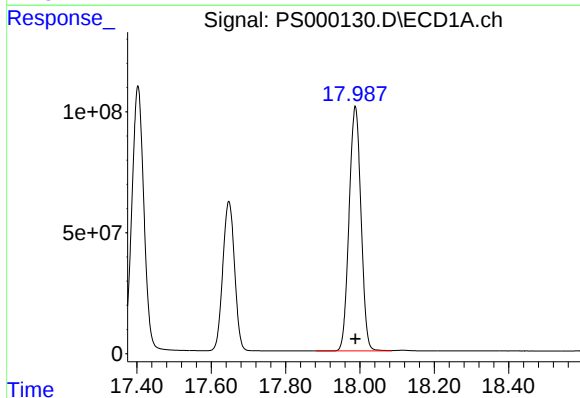
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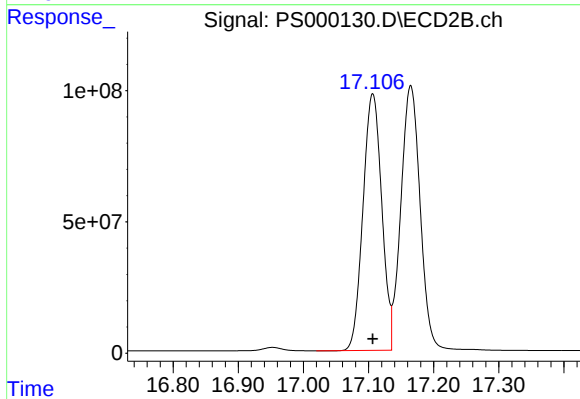
#15 Picloram

R.T.: 17.165 min
Delta R.T.: 0.000 min
Response: 2056032084
Conc: 955.52 ng/ml



#16 DCPA

R.T.: 17.988 min
Delta R.T.: 0.000 min
Response: 2242628644
Conc: 968.64 ng/ml



#16 DCPA

R.T.: 17.106 min
Delta R.T.: 0.000 min
Response: 1955535890
Conc: 967.82 ng/ml