

Data Path : P:\HPCHEM1\ECD_S\Data\PS041018\
 Data File : PS000115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2018 20:00
 Operator : UA
 Sample : HSTDICC1500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1500

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 07:10:25 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	11.831	11.200	489.4E6	423.4E6	1384.314	1401.098
Target Compounds							
1) T	Dalapon	3.180	2.556	627.4E6	499.0E6	1322.146	1317.812
2) T	3,5-DICHL...	10.244	9.344	656.8E6	534.0E6	1275.018	1288.852
3) T	4-Nitroph...	11.428	10.347	282.4E6	221.1E6	1247.625	1252.682
5) T	DICAMBA	12.151	11.490	1718.5E6	1429.1E6	1280.803	1302.864
6) T	MCPD	12.496	11.723	155.6E6	125.4E6	138.009m	137.919m
7) T	MCPA	12.749	12.102	251.7E6	217.0E6	123.357	128.516
8) T	DICHLORPROP	13.345	12.613	448.9E6	369.8E6	1301.040	1316.591
9) T	2,4-D	13.702	13.084	594.9E6	496.6E6	1323.245	1335.162
10) T	Pentachlo...	14.101	13.649	5939.8E6	5093.6E6	1193.862	1212.811
11) T	2,4,5-TP ...	14.967	14.257	2560.0E6	2166.1E6	1277.836	1303.512
12) T	2,4,5-T	15.365	14.789	2532.1E6	2072.3E6	1301.643	1330.639
13) T	2,4-DB	16.120	15.476	374.8E6	276.0E6	1368.822	1365.106
14) T	DINOSEB	17.634	15.909	1796.1E6	1507.4E6	1295.390	1326.872
15) T	Picloram	17.389	17.155	3435.8E6	2832.1E6	1342.746	1389.075
16) T	DCPA	17.974	17.097	2974.2E6	2519.7E6	1256.305	1285.527

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

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Acq On : 10 Apr 2018 20:00
Operator : UA
Sample : HSTDICC1500
Misc :
ALS Vial : 7 Sample Multiplier: 1

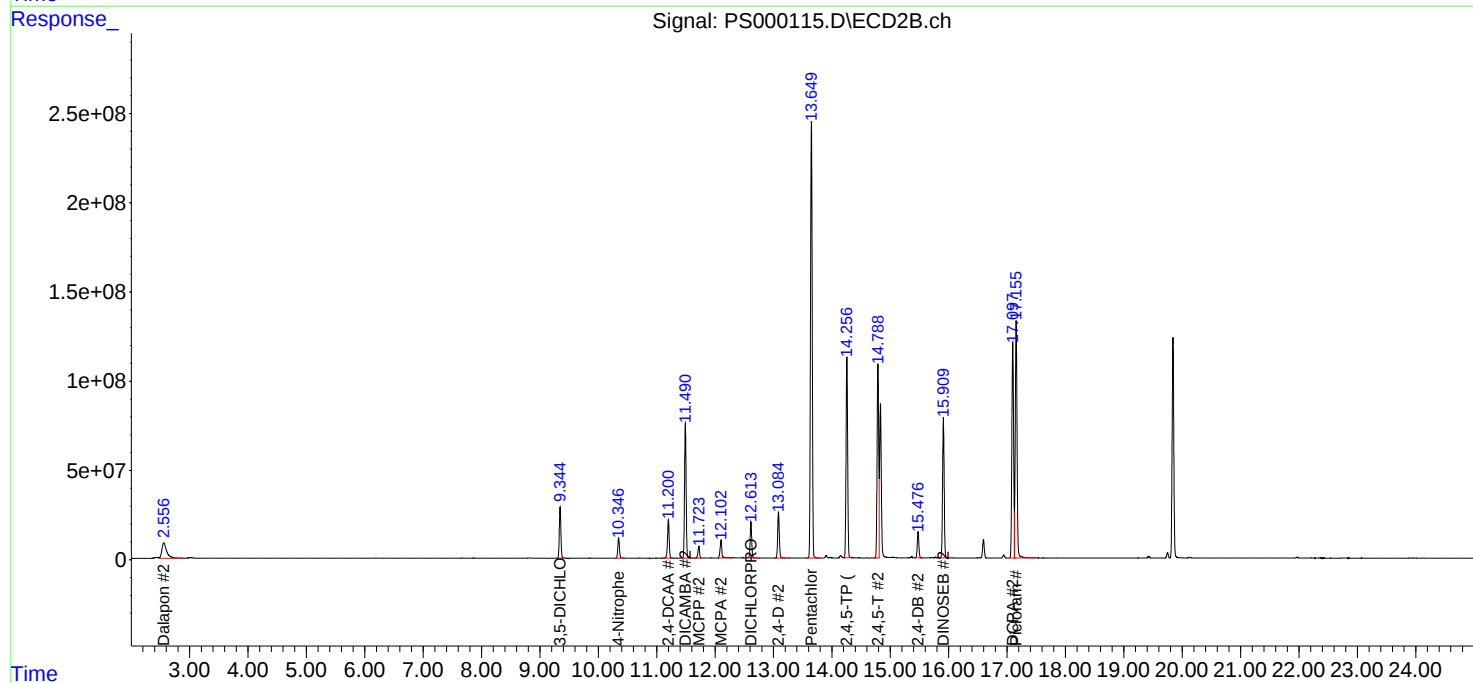
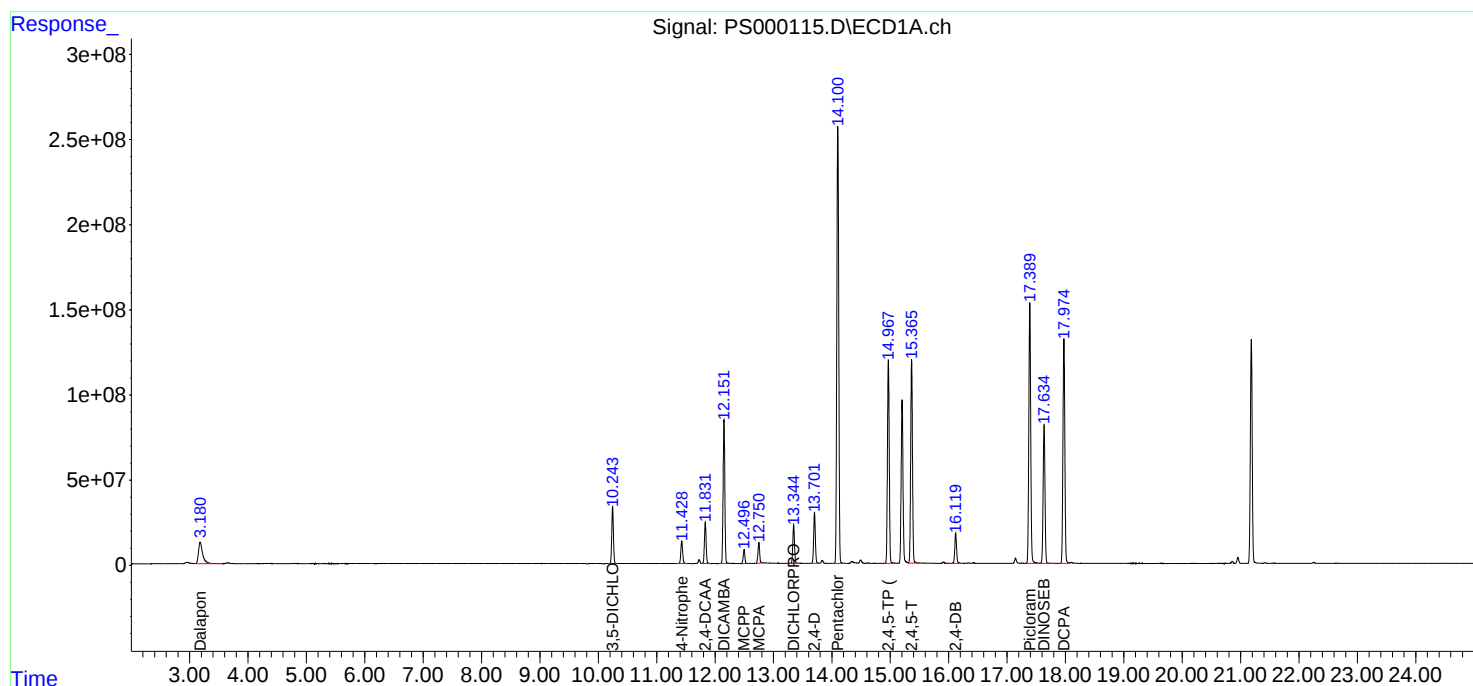
Instrument :
ECD_S
ClientSampleID :
HSTDICC1500

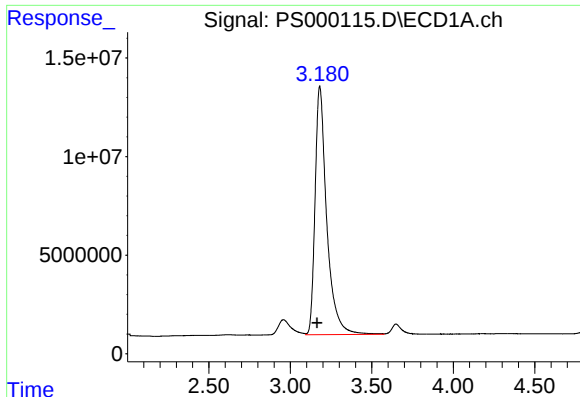
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Integration File signal 1: autoint1.e
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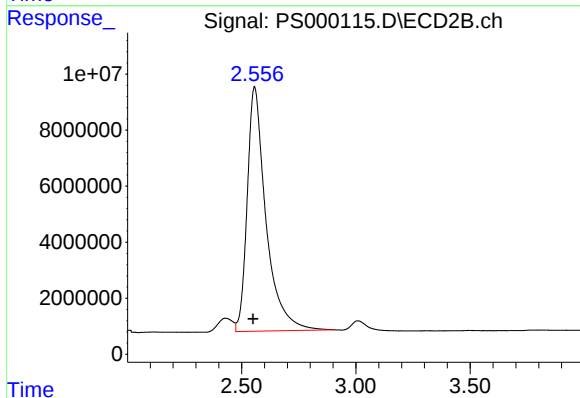
#1 Dalapon

R.T.: 3.180 min
Delta R.T.: 0.015 min
Response: 627436034
Conc: 1322.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

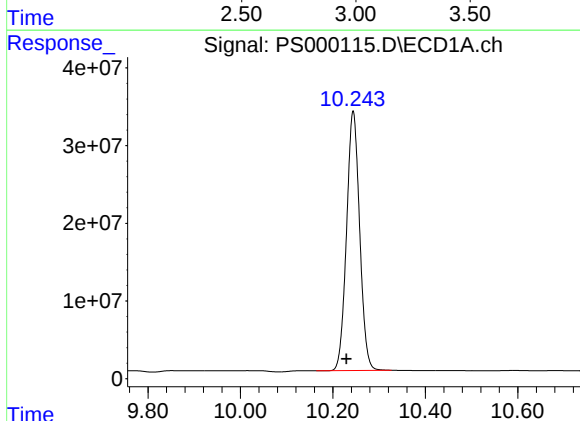
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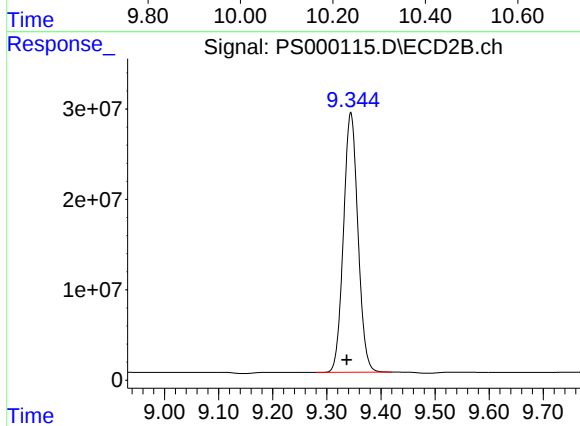
#1 Dalapon

R.T.: 2.556 min
Delta R.T.: 0.007 min
Response: 498970182
Conc: 1317.81 ng/ml



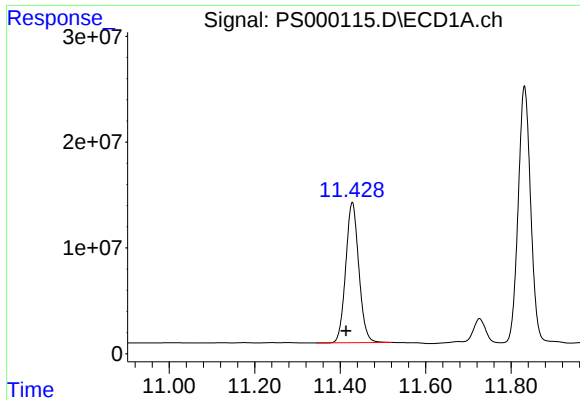
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.244 min
Delta R.T.: 0.014 min
Response: 656817040
Conc: 1275.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.344 min
Delta R.T.: 0.007 min
Response: 534014101
Conc: 1288.85 ng/ml



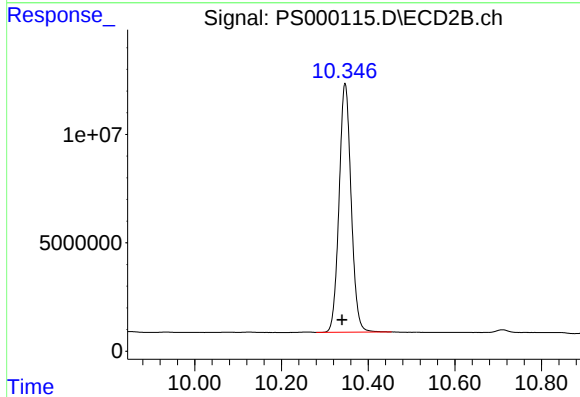
#3 4-Nitrophenol

R.T.: 11.428 min
Delta R.T.: 0.015 min
Response: 282350510
Conc: 1247.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

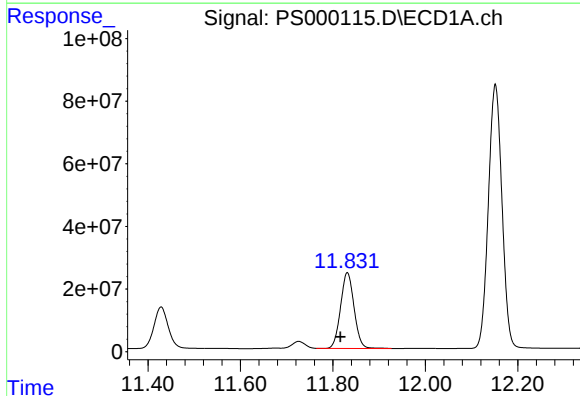
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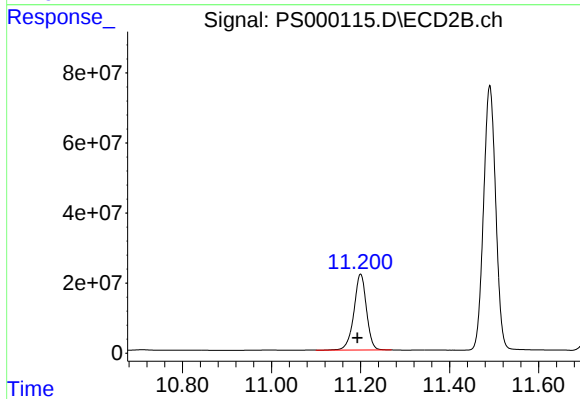
#3 4-Nitrophenol

R.T.: 10.347 min
Delta R.T.: 0.007 min
Response: 221106877
Conc: 1252.68 ng/ml



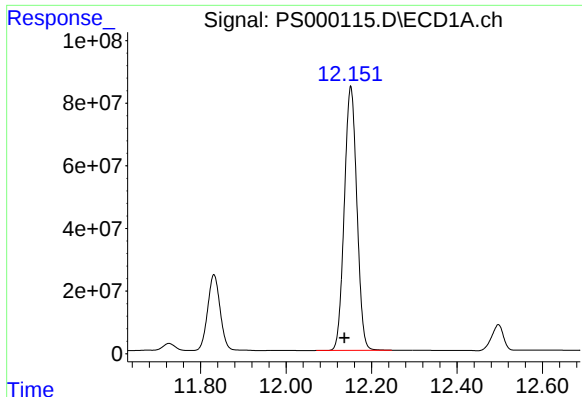
#4 2,4-DCAA

R.T.: 11.831 min
Delta R.T.: 0.015 min
Response: 489397003
Conc: 1384.31 ng/ml



#4 2,4-DCAA

R.T.: 11.200 min
Delta R.T.: 0.007 min
Response: 423391329
Conc: 1401.10 ng/ml



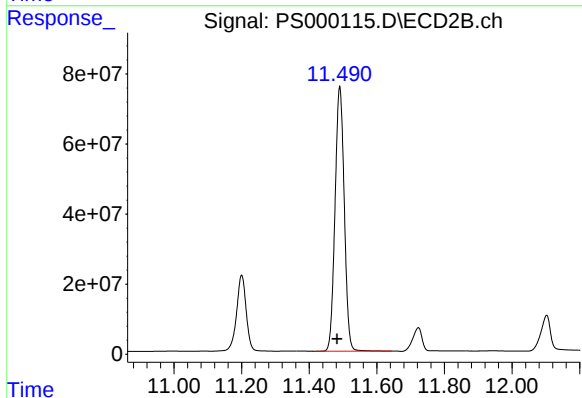
#5 DICAMBA

R.T.: 12.151 min
Delta R.T.: 0.015 min
Response: 1718454651
Conc: 1280.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

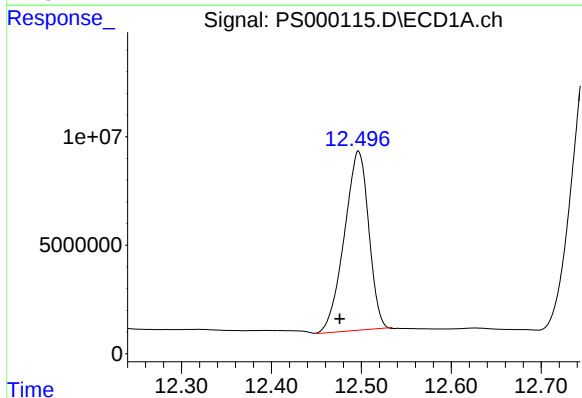
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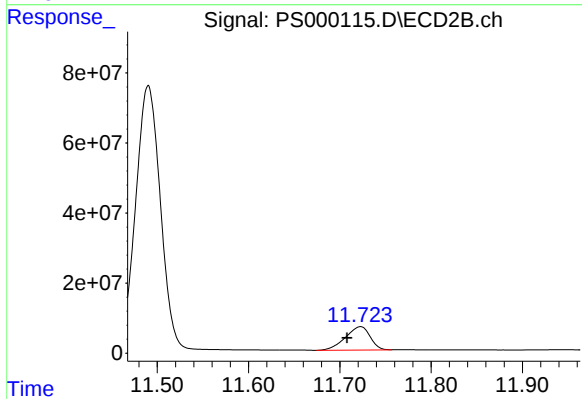
#5 DICAMBA

R.T.: 11.490 min
Delta R.T.: 0.007 min
Response: 1429141377
Conc: 1302.86 ng/ml



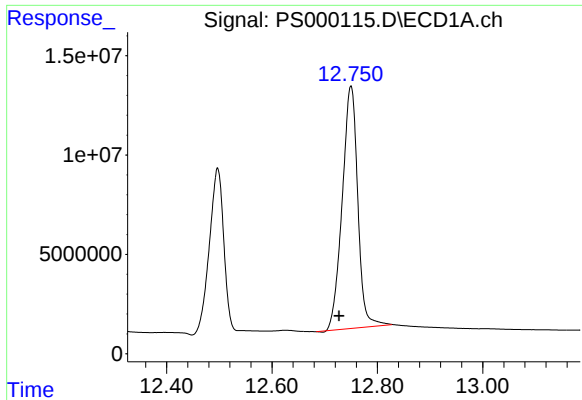
#6 MCP

R.T.: 12.496 min
Delta R.T.: 0.020 min
Response: 155630388
Conc: 138.01 ug/ml m



#6 MCP

R.T.: 11.723 min
Delta R.T.: 0.015 min
Response: 125365654
Conc: 137.92 ug/ml m



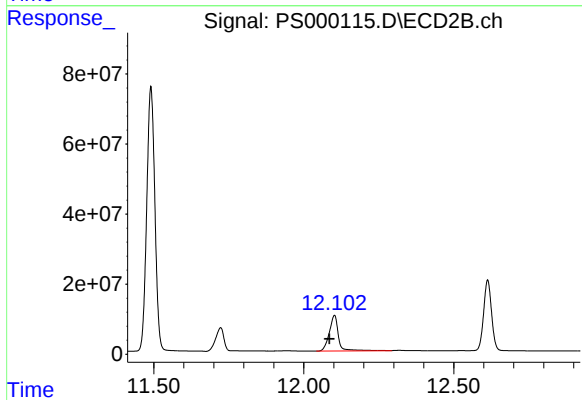
#7 MCPA

R.T.: 12.749 min
Delta R.T.: 0.022 min
Response: 251710808
Conc: 123.36 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

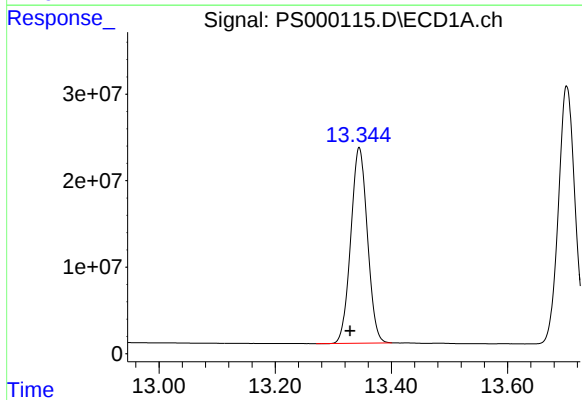
Manual Integrations
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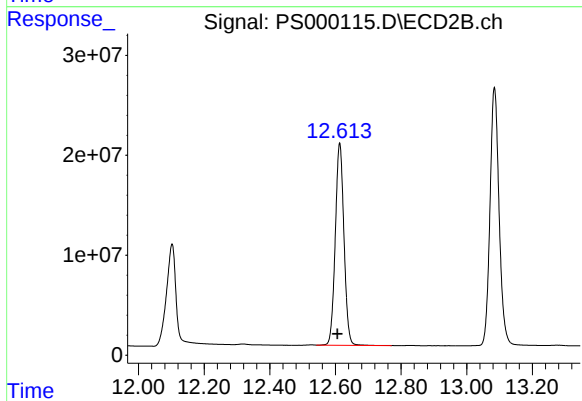
#7 MCPA

R.T.: 12.102 min
Delta R.T.: 0.016 min
Response: 216996861
Conc: 128.52 ug/ml



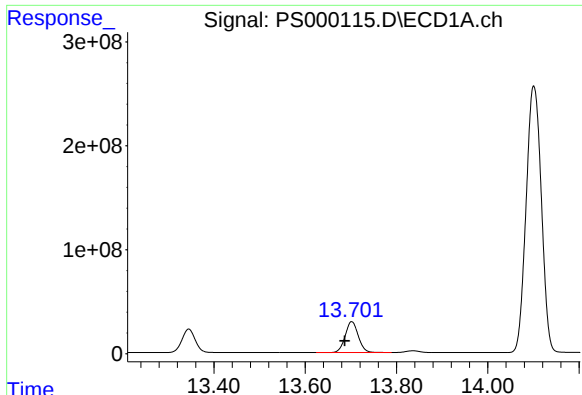
#8 DICHLORPROP

R.T.: 13.345 min
Delta R.T.: 0.016 min
Response: 448926474
Conc: 1301.04 ng/ml



#8 DICHLORPROP

R.T.: 12.613 min
Delta R.T.: 0.007 min
Response: 369795343
Conc: 1316.59 ng/ml



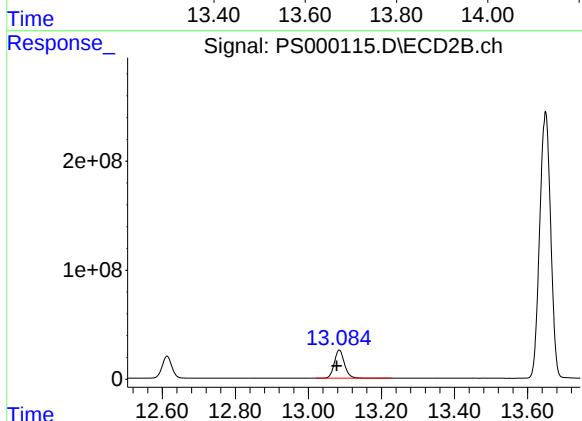
#9 2,4-D

R.T.: 13.702 min
Delta R.T.: 0.015 min
Response: 594911721
Conc: 1323.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

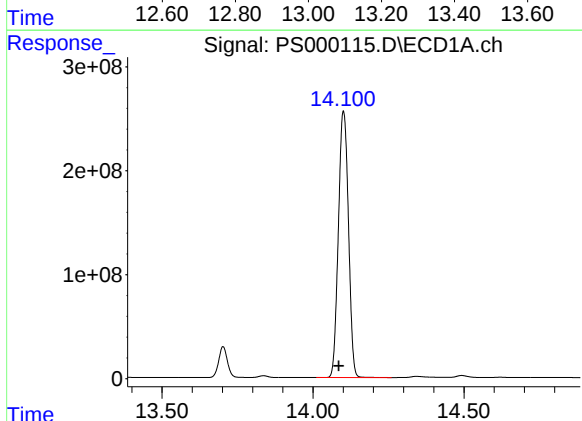
Manual Integrations
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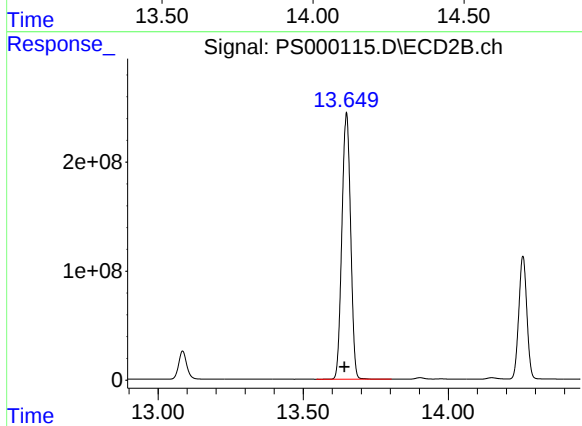
#9 2,4-D

R.T.: 13.084 min
Delta R.T.: 0.007 min
Response: 496588680
Conc: 1335.16 ng/ml



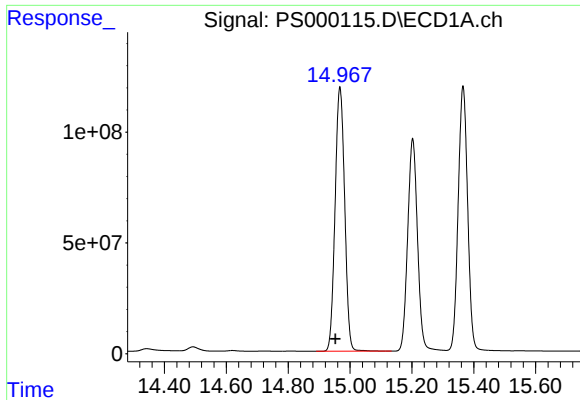
#10 Pentachlorophenol

R.T.: 14.101 min
Delta R.T.: 0.015 min
Response: 5939768020
Conc: 1193.86 ng/ml



#10 Pentachlorophenol

R.T.: 13.649 min
Delta R.T.: 0.008 min
Response: 5093629034
Conc: 1212.81 ng/ml



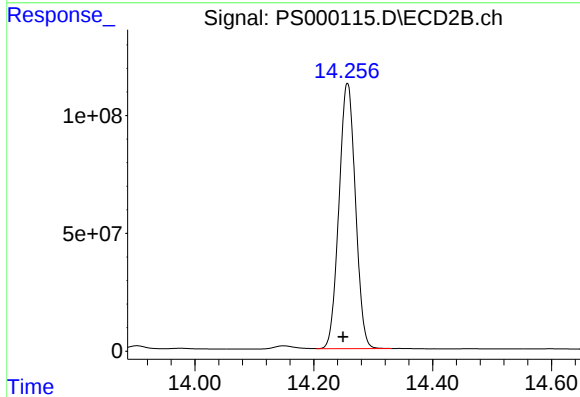
#11 2,4,5-TP (SILVEX)

R.T.: 14.967 min
Delta R.T.: 0.014 min
Response: 2559967090
Conc: 1277.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

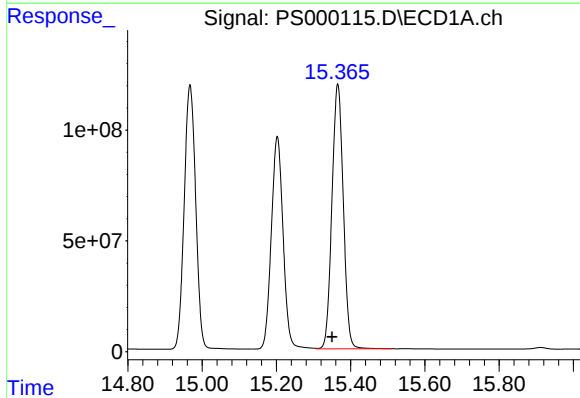
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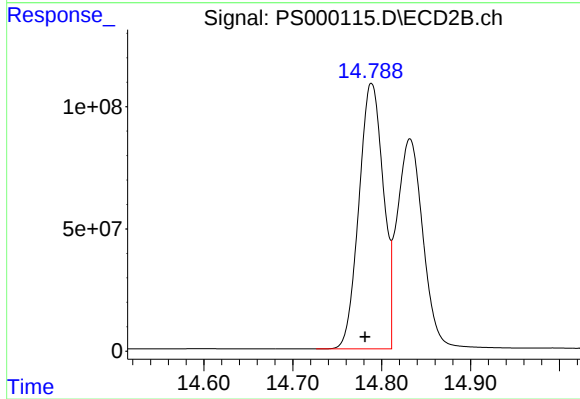
#11 2,4,5-TP (SILVEX)

R.T.: 14.257 min
Delta R.T.: 0.007 min
Response: 2166137812
Conc: 1303.51 ng/ml



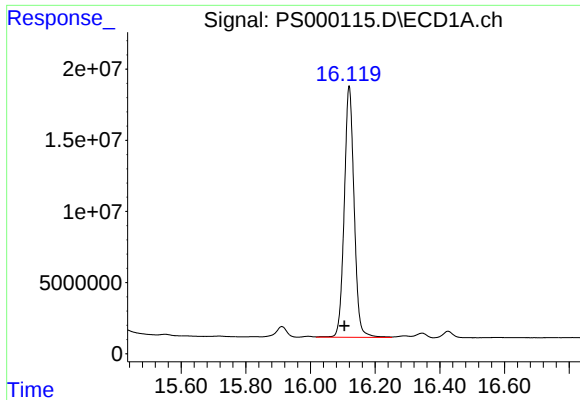
#12 2,4,5-T

R.T.: 15.365 min
Delta R.T.: 0.015 min
Response: 2532133490
Conc: 1301.64 ng/ml



#12 2,4,5-T

R.T.: 14.789 min
Delta R.T.: 0.007 min
Response: 2072265647
Conc: 1330.64 ng/ml



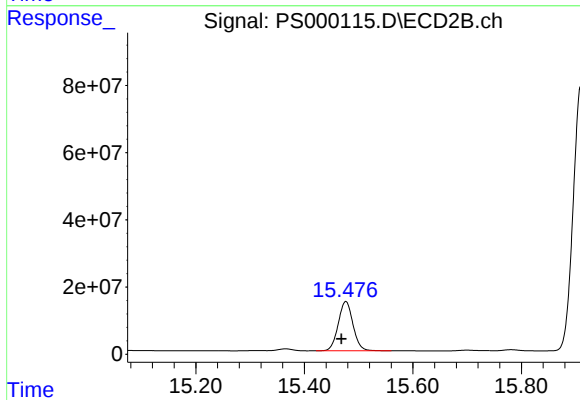
#13 2,4-DB

R.T.: 16.120 min
Delta R.T.: 0.014 min
Response: 374775350
Conc: 1368.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

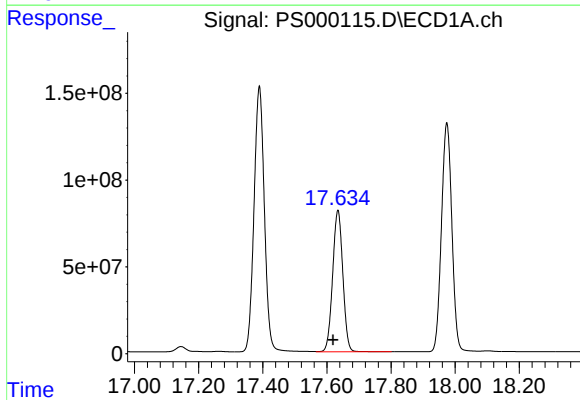
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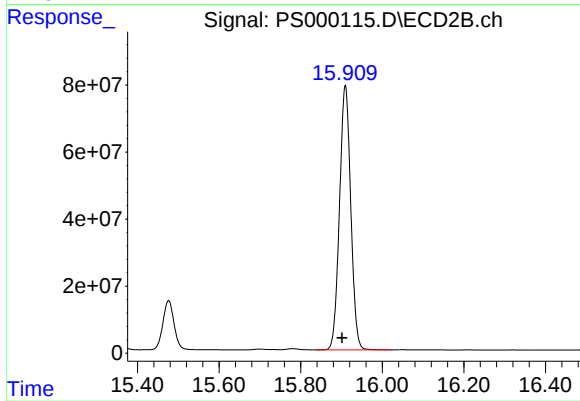
#13 2,4-DB

R.T.: 15.476 min
Delta R.T.: 0.008 min
Response: 276002680
Conc: 1365.11 ng/ml



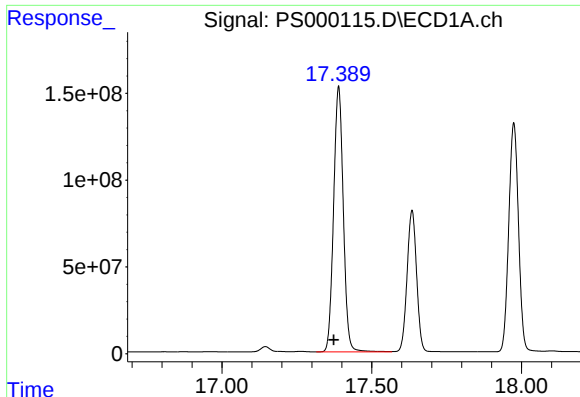
#14 DINOSEB

R.T.: 17.634 min
Delta R.T.: 0.015 min
Response: 1796116841
Conc: 1295.39 ng/ml



#14 DINOSEB

R.T.: 15.909 min
Delta R.T.: 0.008 min
Response: 1507358327
Conc: 1326.87 ng/ml



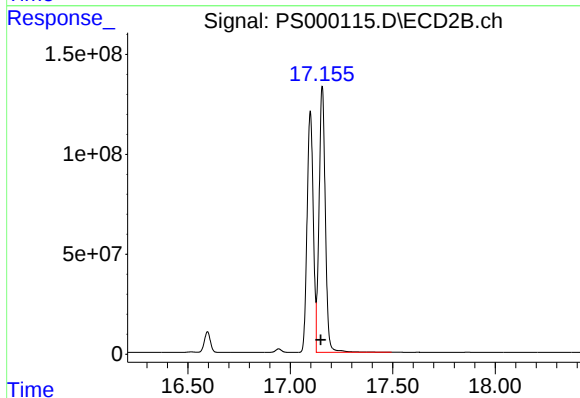
#15 Picloram

R.T.: 17.389 min
Delta R.T.: 0.016 min
Response: 3435759847
Conc: 1342.75 ng/ml

Instrument :
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ClientSampleId :
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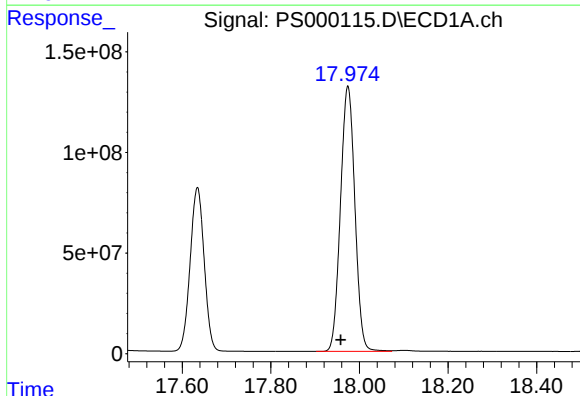
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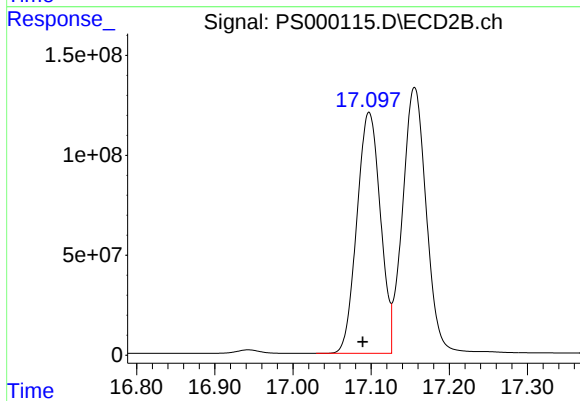
#15 Picloram

R.T.: 17.155 min
Delta R.T.: 0.007 min
Response: 2832066974
Conc: 1389.08 ng/ml



#16 DCPA

R.T.: 17.974 min
Delta R.T.: 0.016 min
Response: 2974172389
Conc: 1256.31 ng/ml



#16 DCPA

R.T.: 17.097 min
Delta R.T.: 0.008 min
Response: 2519725757
Conc: 1285.53 ng/ml