

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040319\
 Data File : PS003937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2019 12:05
 Operator : EI\SJ
 Sample : K2056-05MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CS-7MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 13:17:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032619.M
 Quant Title : 8080.M
 QLast Update : Wed Mar 27 05:52:44 2019
 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	11.265	10.767	269.9E6	272.3E6	618.659	554.889
Target Compounds							
1) T	Dalapon	2.840	2.312	409.7E6	504.0E6	549.515	690.736 #
2) T	3,5-DICHL...	9.690	8.929	491.1E6	455.2E6	714.454	713.572
5) T	DICAMBA	11.566	11.045	1389.3E6	1239.9E6	677.229	666.710
6) T	MCPD	11.909	11.276	99110030	89791172	71.249	76.048
7) T	MCPA	12.158	11.651	214.2E6	127.2E6	101.522	71.338 #
8) T	DICHLORPROP	12.756	12.169	352.5E6	320.2E6	721.646	687.886
9) T	2,4-D	13.121	12.643	395.9E6	417.0E6	814.209	784.010
10) T	Pentachlo...	13.481	13.173	5491.6E6	4901.4E6	712.887	708.256
11) T	2,4,5-TP ...	14.359	13.799	2138.2E6	1981.1E6	745.362	748.027
12) T	2,4,5-T	14.761	14.364	2006.2E6	1364.1E6	706.306	627.492m
13) T	2,4-DB	15.509	15.016	209.6E6	198.0E6	695.204	666.896
14) T	DINOSEB	16.967	15.435	1476.8E6	1145.3E6	617.539	596.910
15) T	Picloram	16.753	16.670	2052.5E6	1925.6E6	604.194	607.225
16) T	DCPA	17.314	16.609	1772.1E6	1657.5E6	492.119	490.375

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

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Acq On : 03 Apr 2019 12:05
Operator : EI\SJ
Sample : K2056-05MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

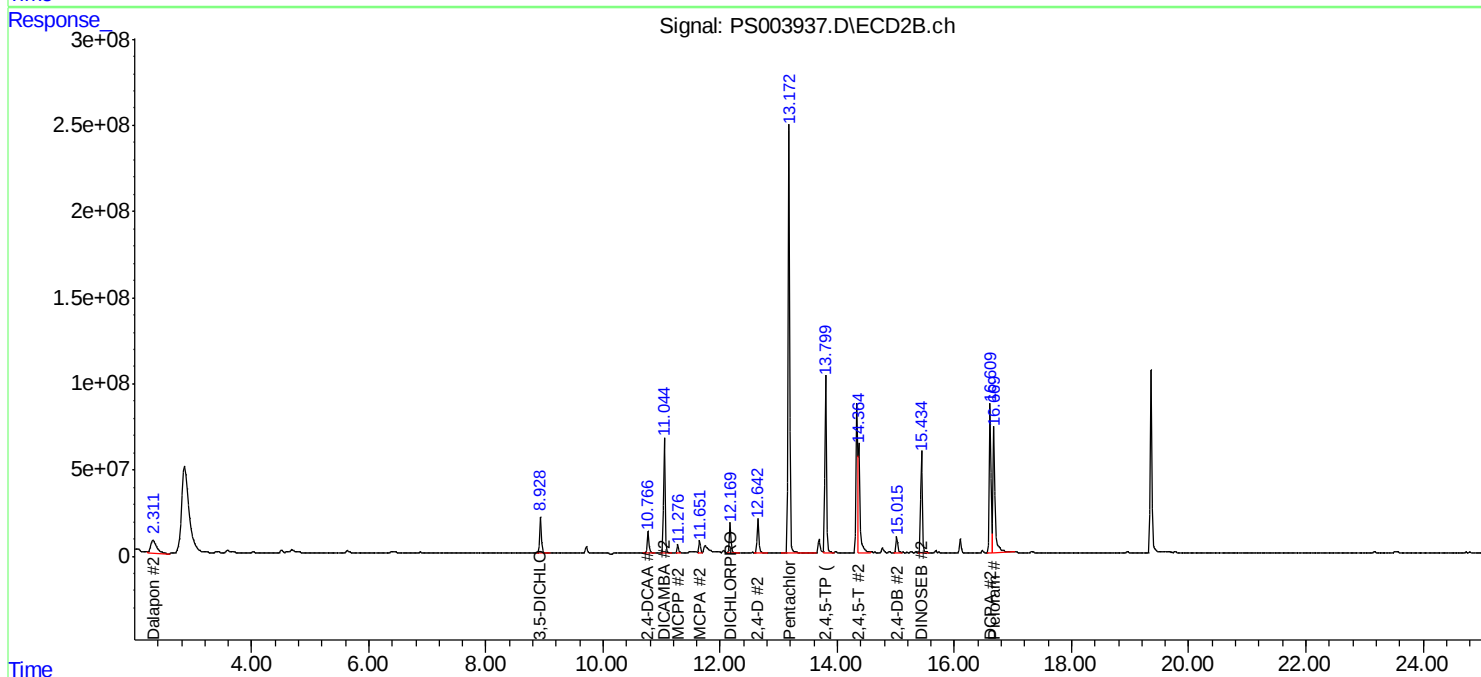
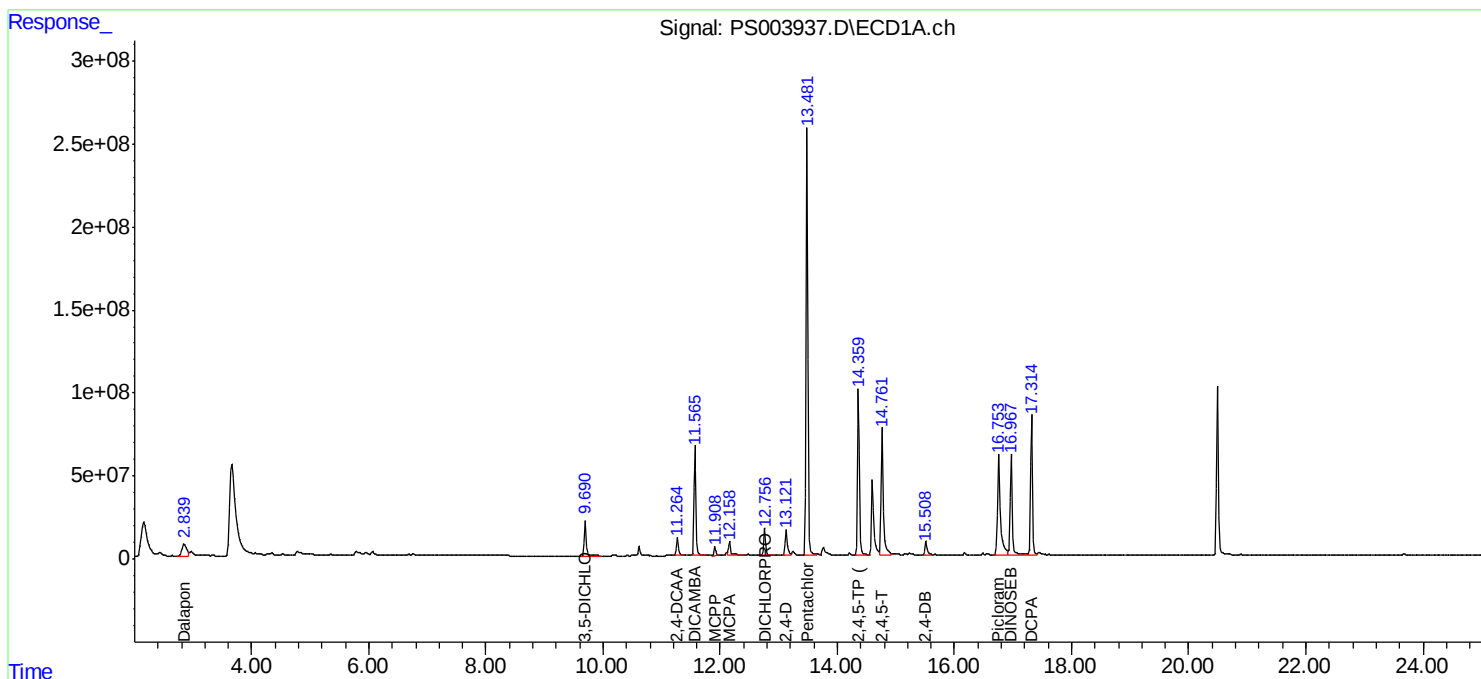
Instrument :
ECD_S
ClientSampled :
CS-7MS

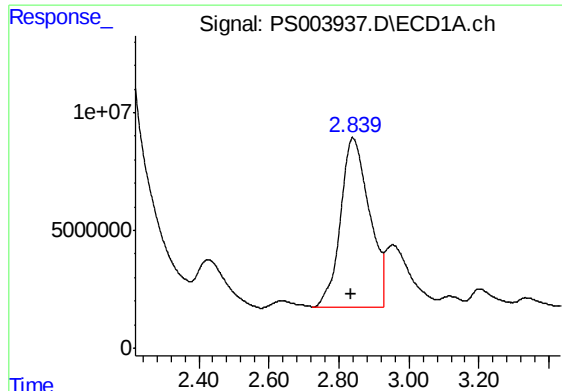
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 13:17:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032619.M
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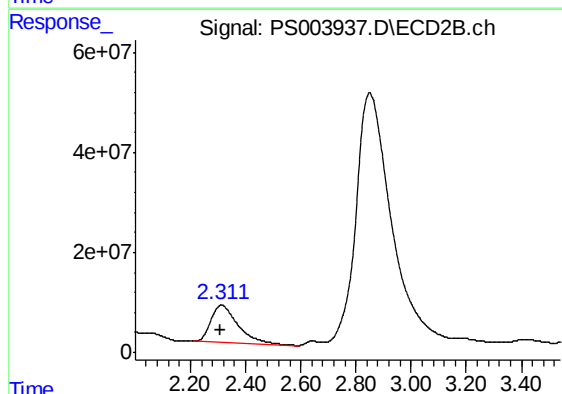
#1 Dalapon

R.T.: 2.840 min
Delta R.T.: 0.005 min
Response: 409681772
Conc: 549.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
CS-7MS

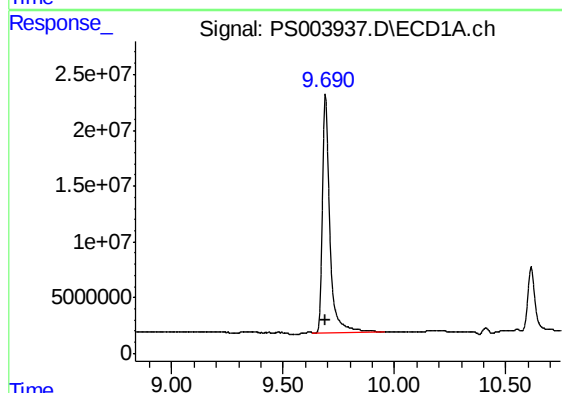
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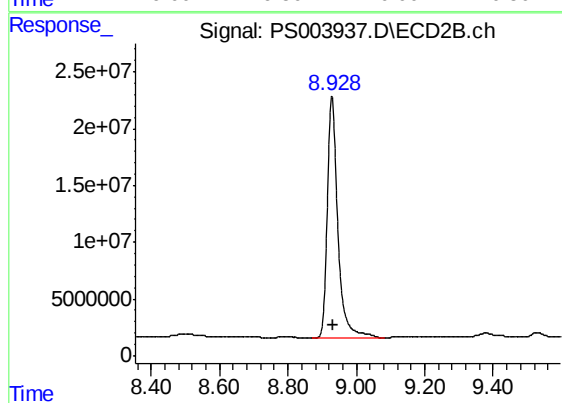
#1 Dalapon

R.T.: 2.312 min
Delta R.T.: 0.002 min
Response: 503980431
Conc: 690.74 ng/ml



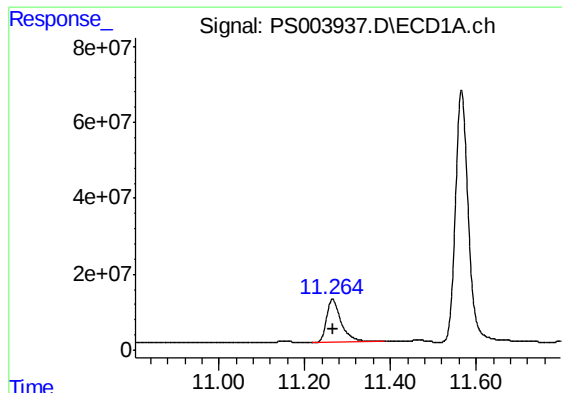
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.690 min
Delta R.T.: -0.003 min
Response: 491088486
Conc: 714.45 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.929 min
Delta R.T.: -0.002 min
Response: 455157221
Conc: 713.57 ng/ml



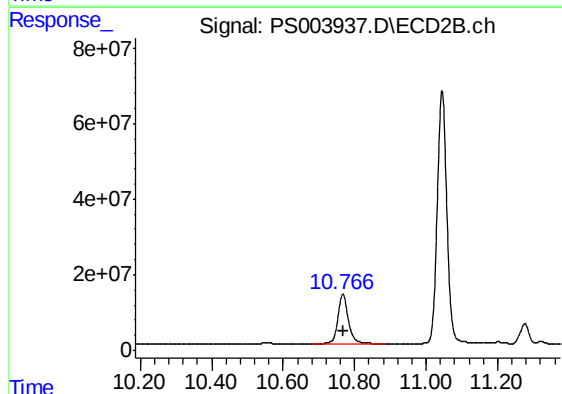
#4 2,4-DCAA

R.T.: 11.265 min
Delta R.T.: -0.002 min
Response: 269866694
Conc: 618.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
CS-7MS

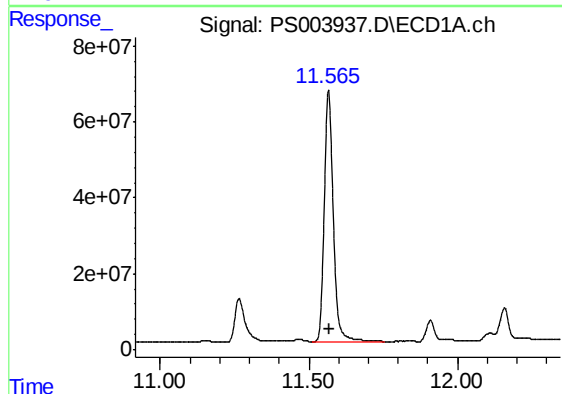
Manual Integrations
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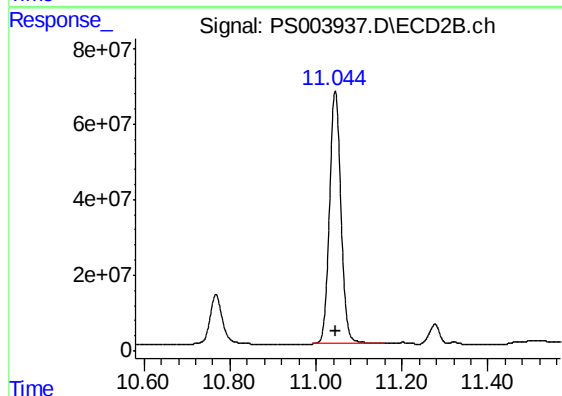
#4 2,4-DCAA

R.T.: 10.767 min
Delta R.T.: -0.002 min
Response: 272261099
Conc: 554.89 ng/ml



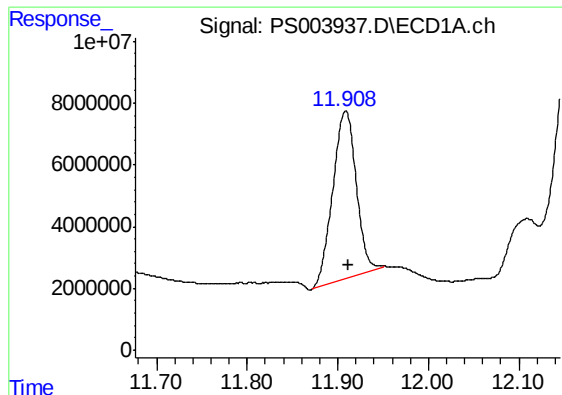
#5 DICAMBA

R.T.: 11.566 min
Delta R.T.: -0.003 min
Response: 1389305413
Conc: 677.23 ng/ml



#5 DICAMBA

R.T.: 11.045 min
Delta R.T.: -0.003 min
Response: 1239916822
Conc: 666.71 ng/ml



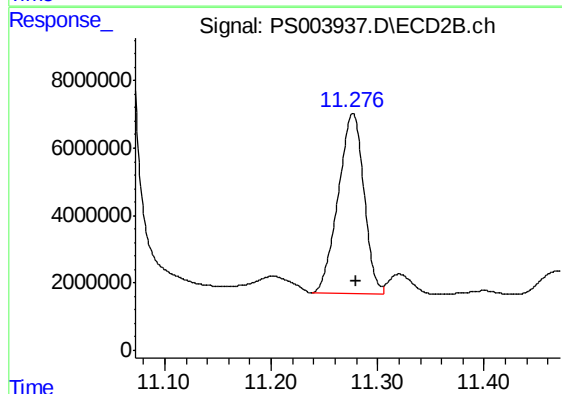
#6 MCPP

R.T.: 11.909 min
Delta R.T.: -0.003 min
Response: 99110030
Conc: 71.25 ug/ml

Instrument :
ECD_S
ClientSampleId :
CS-7MS

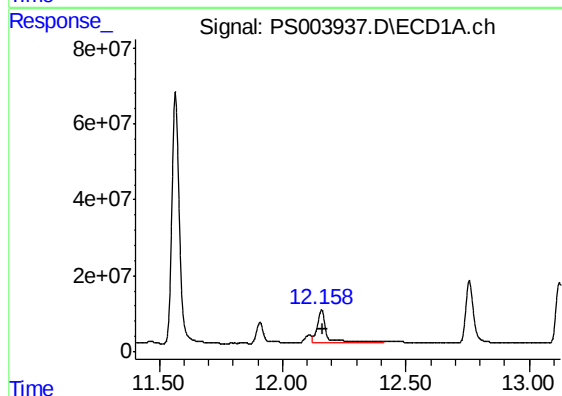
Manual Integrations
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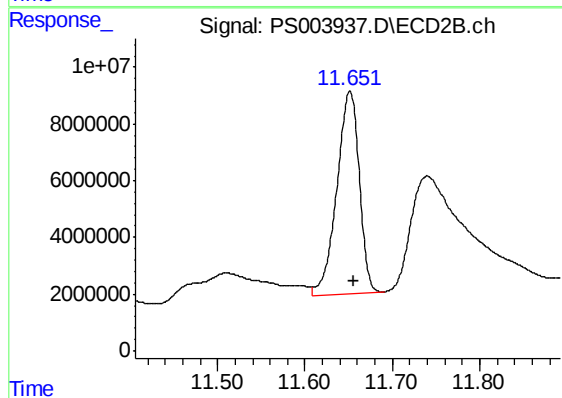
#6 MCPP

R.T.: 11.276 min
Delta R.T.: -0.004 min
Response: 89791172
Conc: 76.05 ug/ml



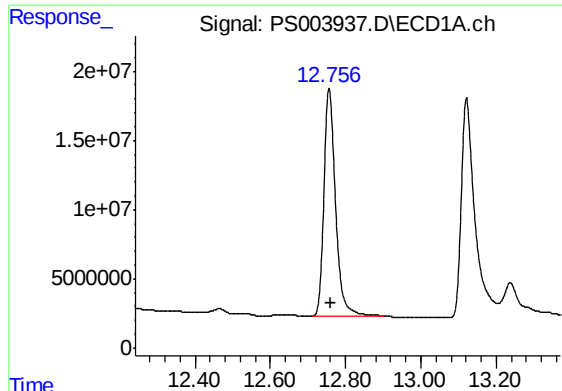
#7 MCPA

R.T.: 12.158 min
Delta R.T.: -0.004 min
Response: 214188824
Conc: 101.52 ug/ml



#7 MCPA

R.T.: 11.651 min
Delta R.T.: -0.004 min
Response: 127218511
Conc: 71.34 ug/ml



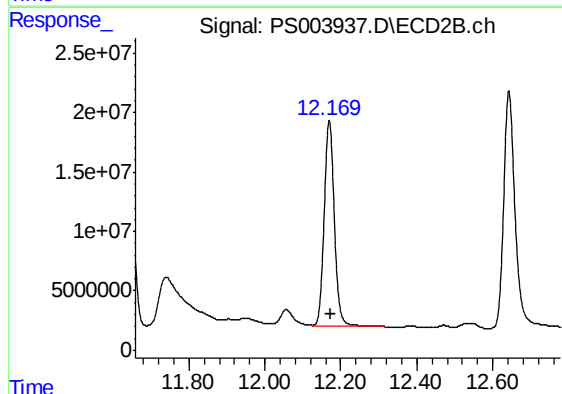
#8 DICHLORPROP

R.T.: 12.756 min
Delta R.T.: -0.004 min
Response: 352480190
Conc: 721.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
CS-7MS

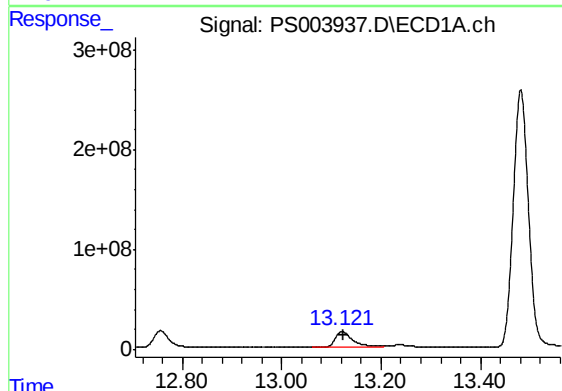
Manual Integrations
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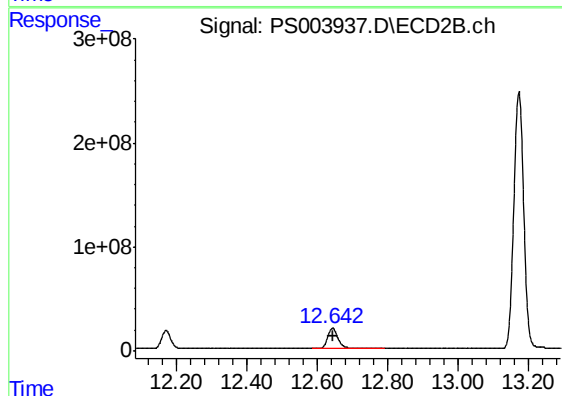
#8 DICHLORPROP

R.T.: 12.169 min
Delta R.T.: -0.003 min
Response: 320234077
Conc: 687.89 ng/ml



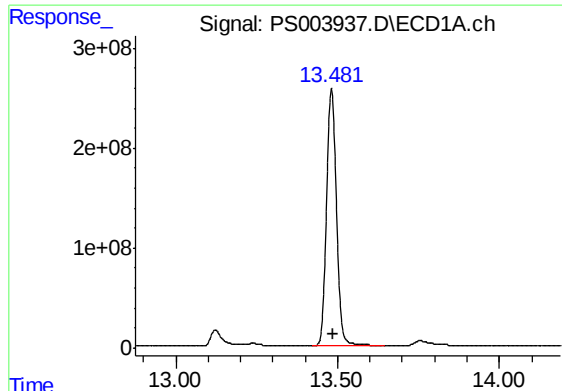
#9 2,4-D

R.T.: 13.121 min
Delta R.T.: -0.003 min
Response: 395929122
Conc: 814.21 ng/ml



#9 2,4-D

R.T.: 12.643 min
Delta R.T.: -0.003 min
Response: 417019637
Conc: 784.01 ng/ml



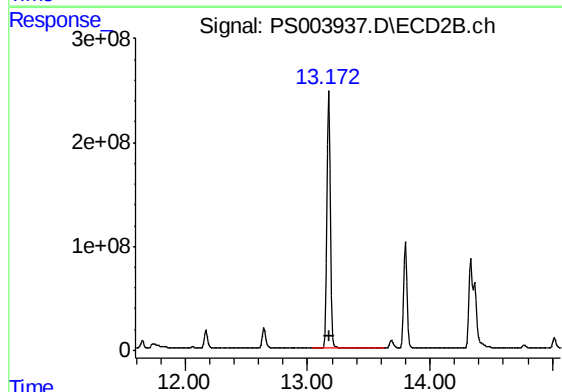
#10 Pentachlorophenol

R.T.: 13.481 min
Delta R.T.: -0.003 min
Response: 5491616202
Conc: 712.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
CS-7MS

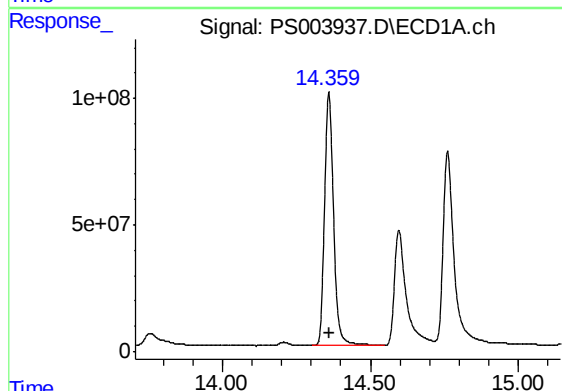
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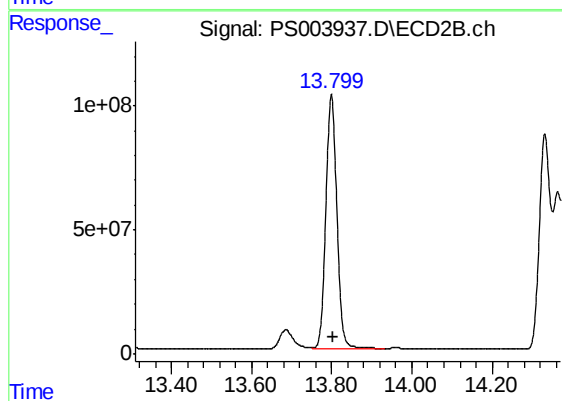
#10 Pentachlorophenol

R.T.: 13.173 min
Delta R.T.: -0.004 min
Response: 4901394831
Conc: 708.26 ng/ml



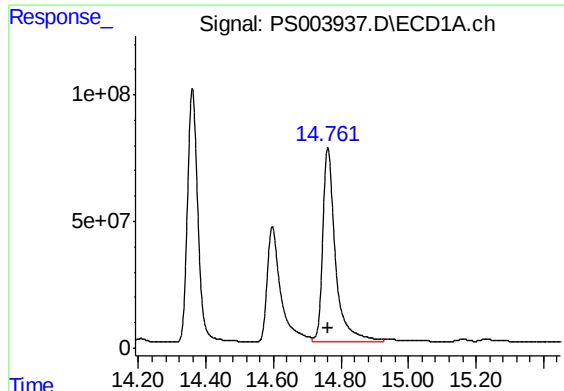
#11 2,4,5-TP (SILVEX)

R.T.: 14.359 min
Delta R.T.: -0.003 min
Response: 2138177029
Conc: 745.36 ng/ml



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

R.T.: 13.799 min
Delta R.T.: -0.004 min
Response: 1981069957
Conc: 748.03 ng/ml



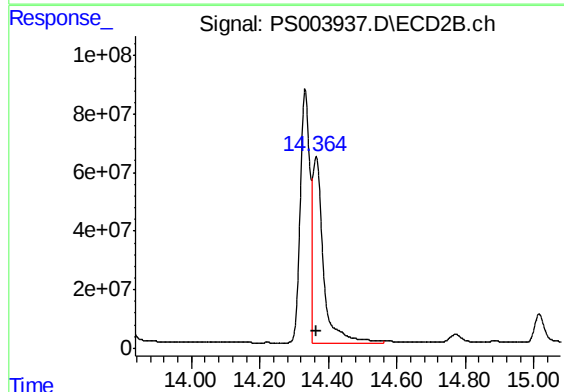
#12 2,4,5-T

R.T.: 14.761 min
Delta R.T.: -0.002 min
Response: 2006176473
Conc: 706.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
CS-7MS

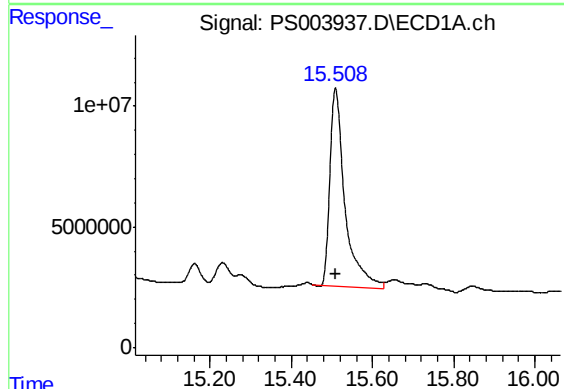
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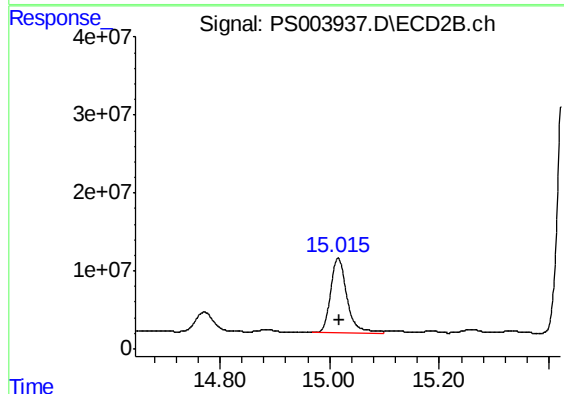
#12 2,4,5-T

R.T.: 14.364 min
Delta R.T.: -0.004 min
Response: 1364091683
Conc: 627.49 ng/ml m



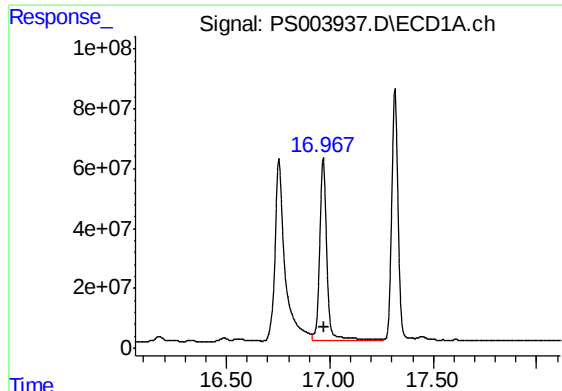
#13 2,4-DB

R.T.: 15.509 min
Delta R.T.: 0.000 min
Response: 209605829
Conc: 695.20 ng/ml



#13 2,4-DB

R.T.: 15.016 min
Delta R.T.: -0.003 min
Response: 198034829
Conc: 666.90 ng/ml



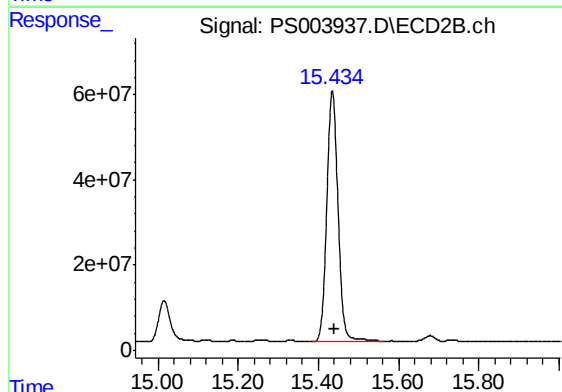
#14 DINOSEB

R.T.: 16.967 min
Delta R.T.: -0.005 min
Response: 1476771601
Conc: 617.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
CS-7MS

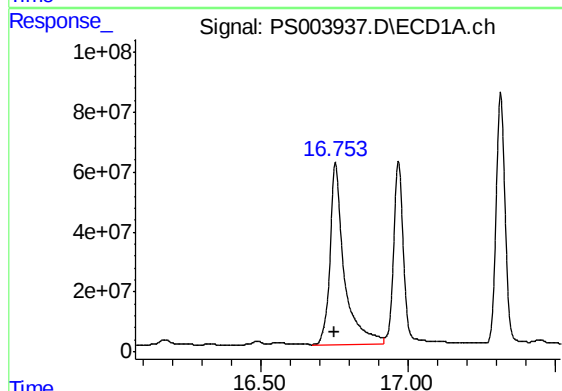
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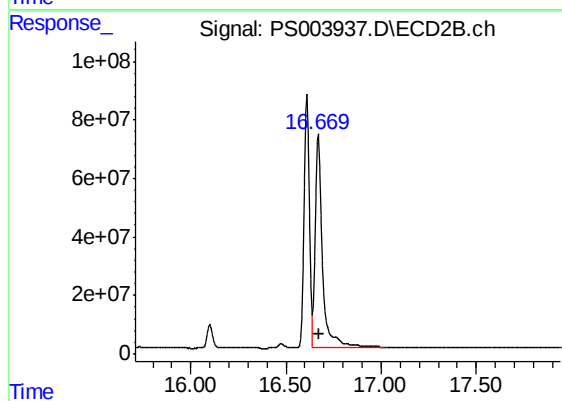
#14 DINOSEB

R.T.: 15.435 min
Delta R.T.: -0.005 min
Response: 1145297213
Conc: 596.91 ng/ml



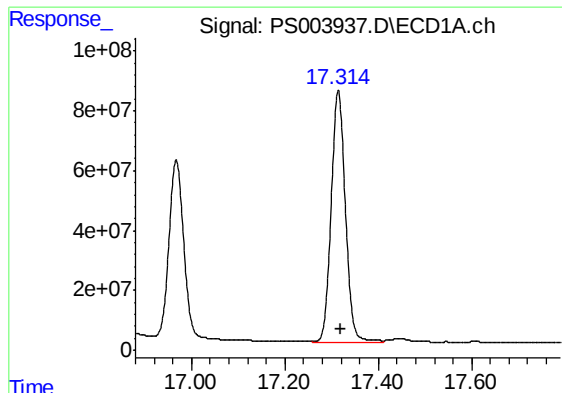
#15 Picloram

R.T.: 16.753 min
Delta R.T.: 0.002 min
Response: 2052484519
Conc: 604.19 ng/ml



#15 Picloram

R.T.: 16.670 min
Delta R.T.: -0.003 min
Response: 1925646709
Conc: 607.23 ng/ml



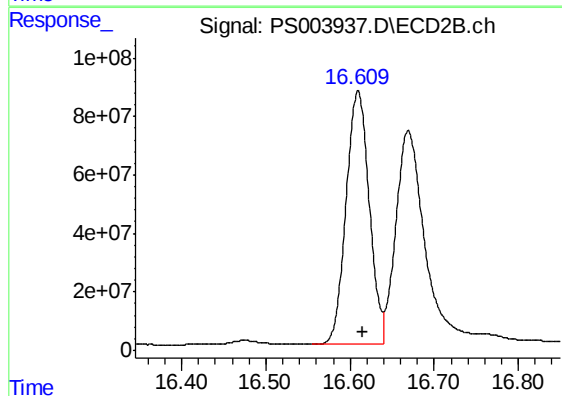
#16 DCPA

R.T.: 17.314 min
Delta R.T.: -0.004 min
Response: 1772073012
Conc: 492.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
CS-7MS

Manual Integrations
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#16 DCPA

R.T.: 16.609 min
Delta R.T.: -0.005 min
Response: 1657483769
Conc: 490.38 ng/ml