

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042219\
 Data File : PS004215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2019 06:43
 Operator : EI\SJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 07:17:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 11 14:18:42 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	11.207	10.710	404.1E6	376.0E6	832.835	818.751
Target Compounds							
1) T	Dalapon	2.827	2.312	493.7E6	453.2E6	720.701	721.171
2) T	3,5-DICHL...	9.635	8.873	554.7E6	435.6E6	775.106m	762.024m
3) T	4-Nitroph...	10.826	9.868	173.3E6	170.9E6	686.015	712.514
5) T	DICAMBA	11.500	10.985	1497.9E6	1273.2E6	763.619m	773.310m
6) T	MCPD	11.842	11.217	112.4E6	85798826	86.087	82.260m
7) T	MCPA	12.091	11.593	163.9E6	126.3E6	79.434m	69.406
8) T	DICHLORPROP	12.696	12.113	391.8E6	326.8E6	809.260	769.919
9) T	2,4-D	13.068	12.588	331.5E6	374.7E6	728.138	732.301m
10) T	Pentachlo...	13.410	13.111	5875.2E6	4925.3E6	810.038m	793.065m
11) T	2,4,5-TP ...	14.294	13.743	2166.0E6	1863.7E6	800.080	773.949
12) T	2,4,5-T	14.700	14.305	2396.0E6	1725.3E6	813.767	747.929m
13) T	2,4-DB	15.445	14.960	222.3E6	215.9E6	713.695m	700.642
14) T	DINOSEB	16.896	15.376	1894.1E6	1376.1E6	756.018m	736.315m
15) T	Picloram	16.687	16.610	2371.6E6	2127.2E6	661.322	621.371m
16) T	DCPA	17.244	16.550	2808.0E6	2513.6E6	780.049m	790.823m

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

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Acq On : 23 Apr 2019 06:43
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Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

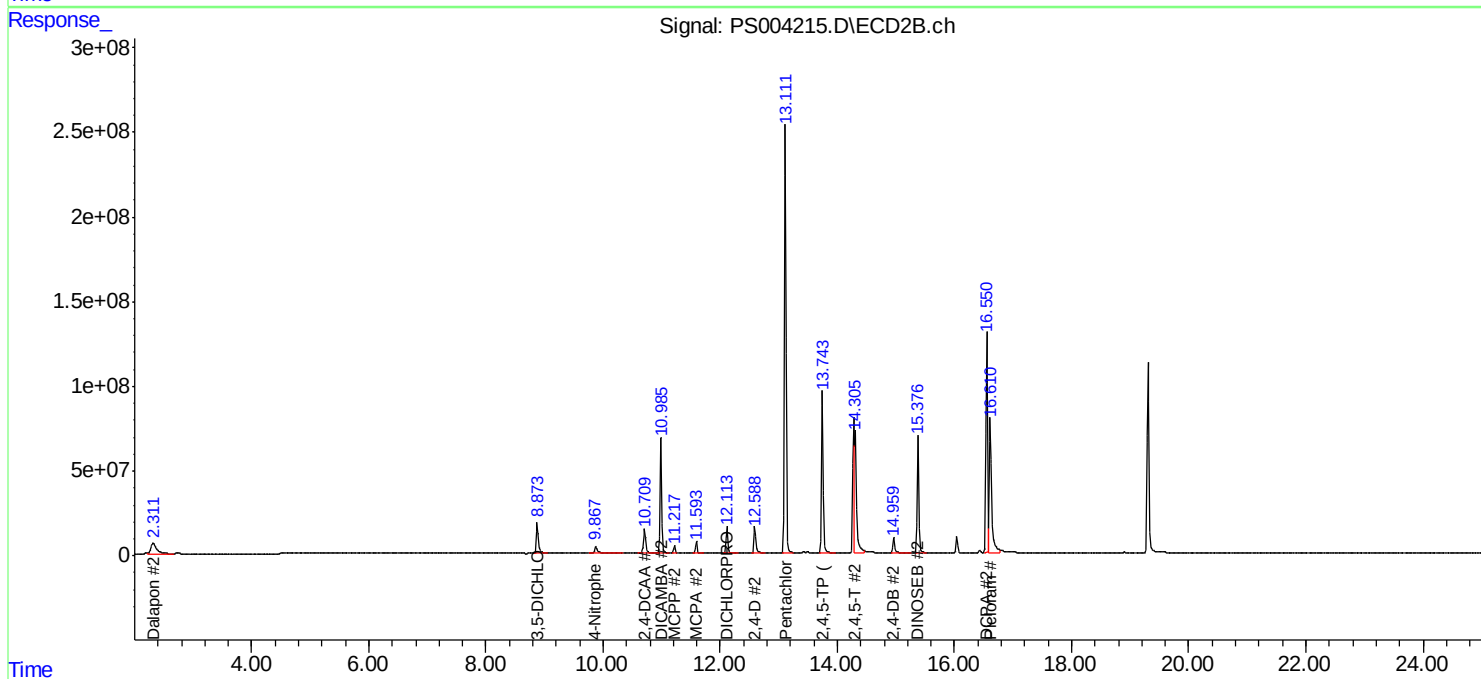
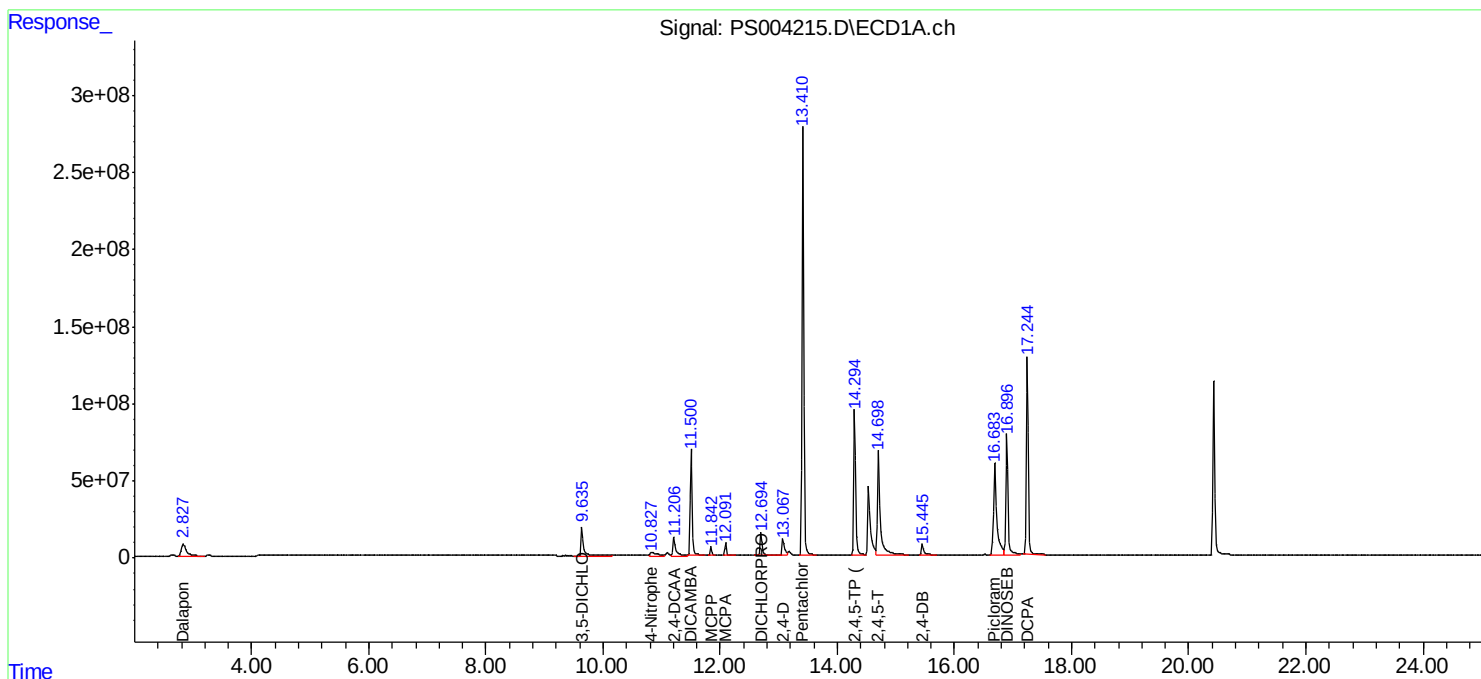
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

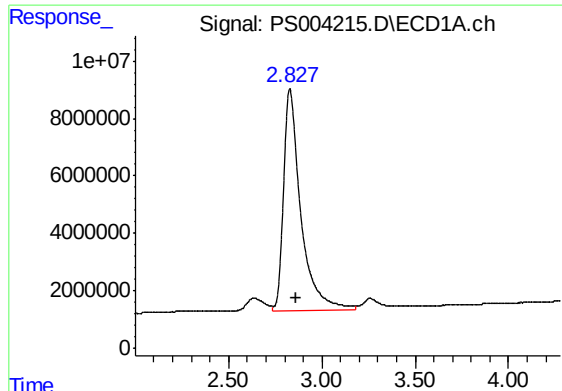
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Integration File signal 1: autoint1.e
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Quant Time: Apr 23 07:17:44 2019
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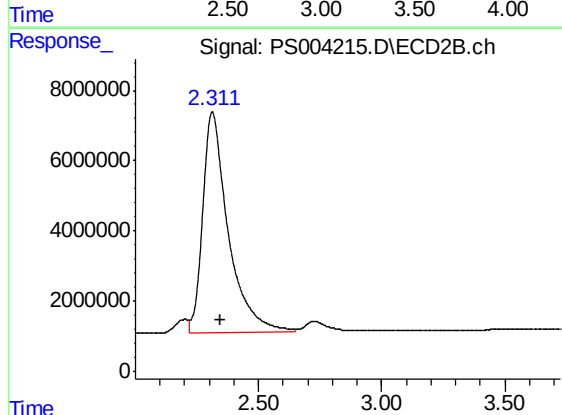
#1 Dalapon

R.T.: 2.827 min
Delta R.T.: -0.035 min
Response: 493747171
Conc: 720.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

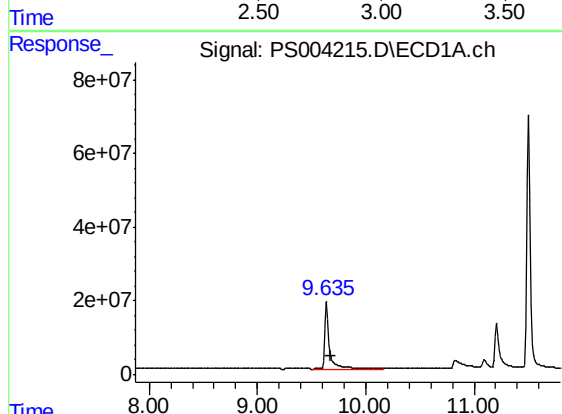
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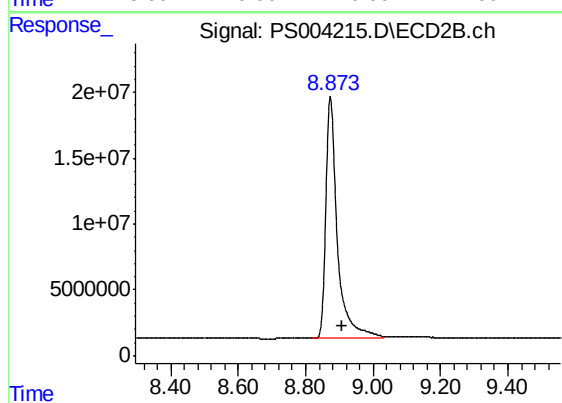
#1 Dalapon

R.T.: 2.312 min
Delta R.T.: -0.034 min
Response: 453222983
Conc: 721.17 ng/ml



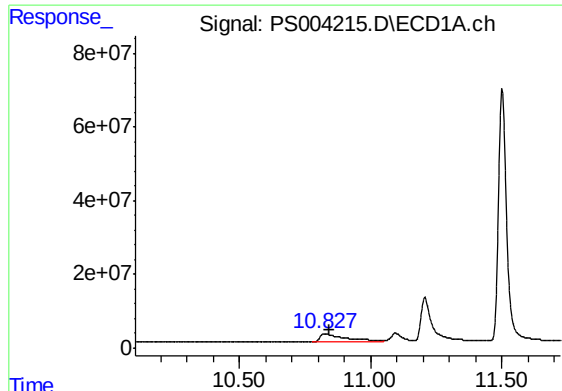
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.635 min
Delta R.T.: -0.038 min
Response: 554686338
Conc: 775.11 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.873 min
Delta R.T.: -0.037 min
Response: 435591791
Conc: 762.02 ng/ml m



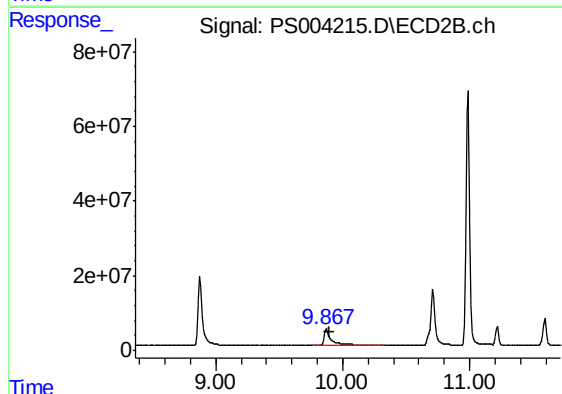
#3 4-Nitrophenol

R.T.: 10.826 min
Delta R.T.: -0.017 min
Response: 173285010
Conc: 686.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

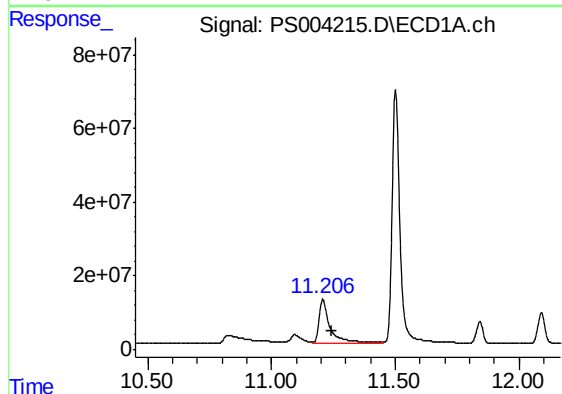
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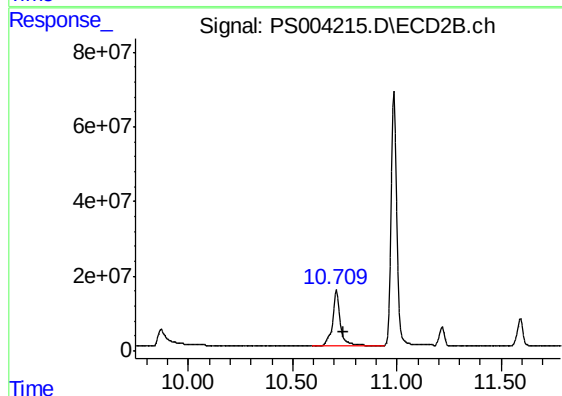
#3 4-Nitrophenol

R.T.: 9.868 min
Delta R.T.: -0.030 min
Response: 170866202
Conc: 712.51 ng/ml



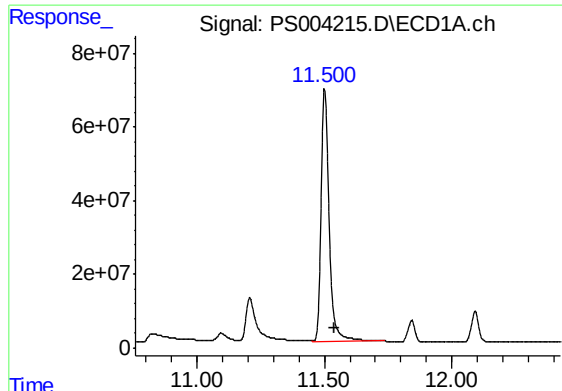
#4 2,4-DCAA

R.T.: 11.207 min
Delta R.T.: -0.036 min
Response: 404103768
Conc: 832.84 ng/ml



#4 2,4-DCAA

R.T.: 10.710 min
Delta R.T.: -0.036 min
Response: 376004991
Conc: 818.75 ng/ml



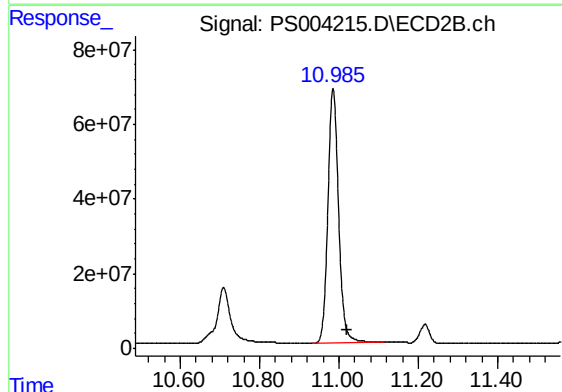
#5 DICAMBA

R.T.: 11.500 min
Delta R.T.: -0.042 min
Response: 1497884406
Conc: 763.62 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

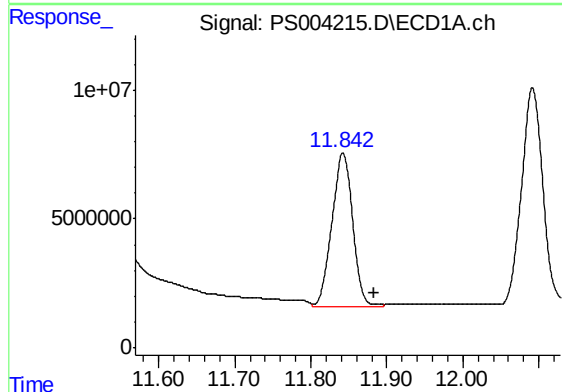
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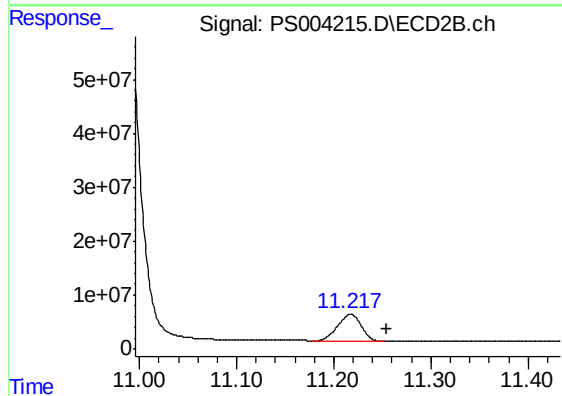
#5 DICAMBA

R.T.: 10.985 min
Delta R.T.: -0.037 min
Response: 1273215160
Conc: 773.31 ng/ml m



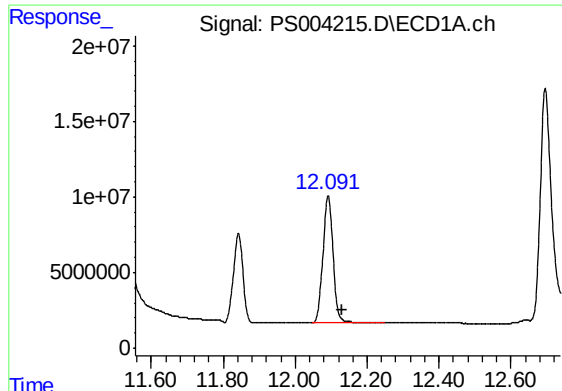
#6 MCPP

R.T.: 11.842 min
Delta R.T.: -0.040 min
Response: 112383688
Conc: 86.09 ug/ml



#6 MCPP

R.T.: 11.217 min
Delta R.T.: -0.037 min
Response: 85798826
Conc: 82.26 ug/ml m



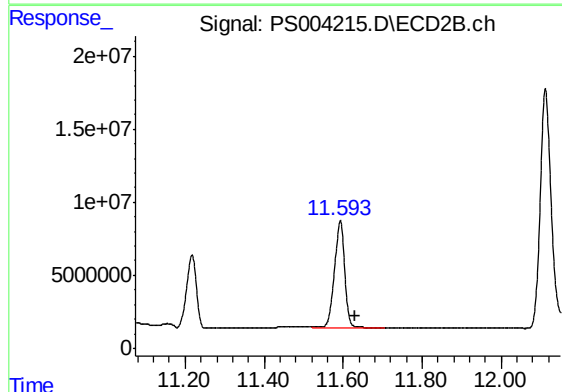
#7 MCPA

R.T.: 12.091 min
Delta R.T.: -0.041 min
Response: 163885003
Conc: 79.43 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

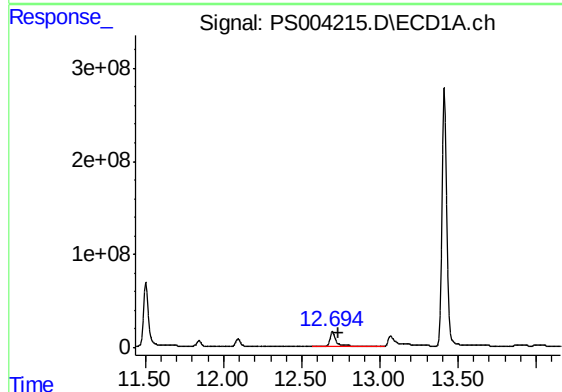
Manual Integrations
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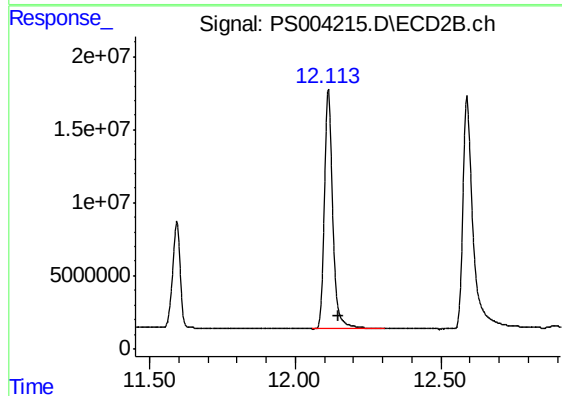
#7 MCPA

R.T.: 11.593 min
Delta R.T.: -0.037 min
Response: 126285298
Conc: 69.41 ug/ml



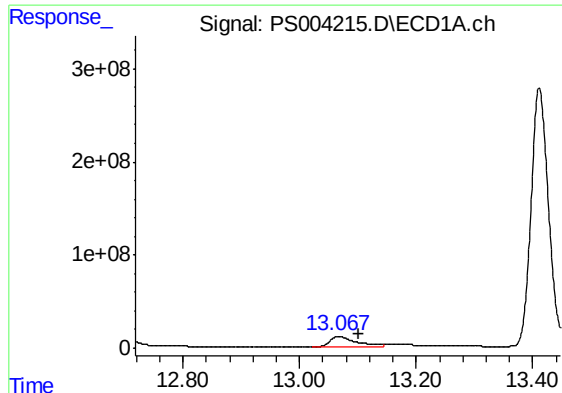
#8 DICHLORPROP

R.T.: 12.696 min
Delta R.T.: -0.039 min
Response: 391761925
Conc: 809.26 ng/ml



#8 DICHLORPROP

R.T.: 12.113 min
Delta R.T.: -0.036 min
Response: 326843710
Conc: 769.92 ng/ml



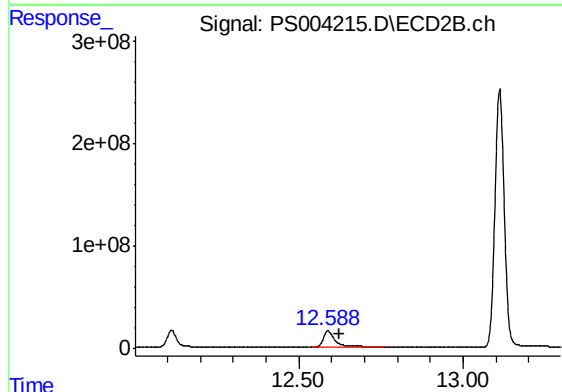
#9 2,4-D

R.T.: 13.068 min
Delta R.T.: -0.034 min
Response: 331542854
Conc: 728.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

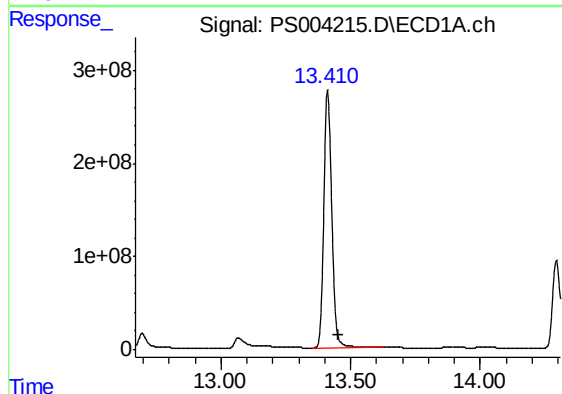
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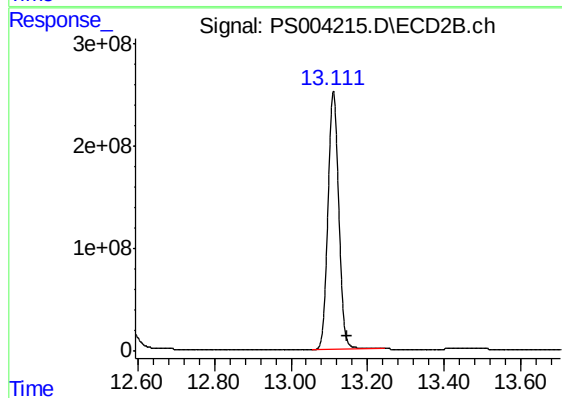
#9 2,4-D

R.T.: 12.588 min
Delta R.T.: -0.035 min
Response: 374727892
Conc: 732.30 ng/ml m



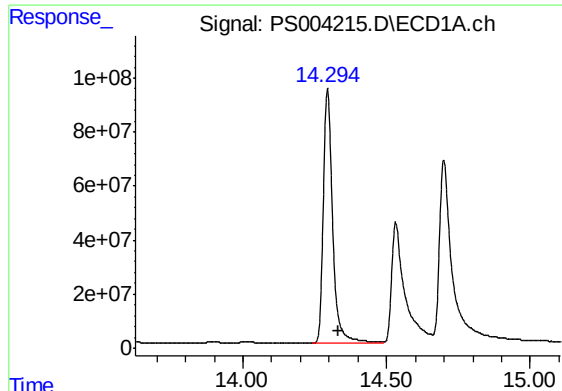
#10 Pentachlorophenol

R.T.: 13.410 min
Delta R.T.: -0.041 min
Response: 5875193583
Conc: 810.04 ng/ml m



#10 Pentachlorophenol

R.T.: 13.111 min
Delta R.T.: -0.036 min
Response: 4925303013
Conc: 793.06 ng/ml m



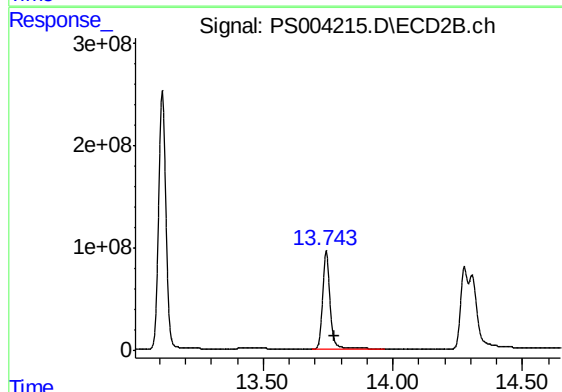
#11 2,4,5-TP (SILVEX)

R.T.: 14.294 min
Delta R.T.: -0.039 min
Response: 2166038903
Conc: 800.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

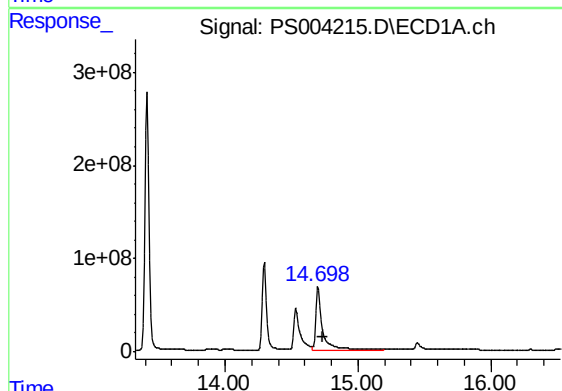
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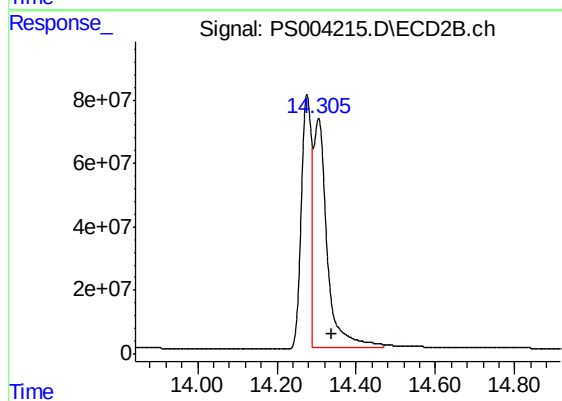
#11 2,4,5-TP (SILVEX)

R.T.: 13.743 min
Delta R.T.: -0.034 min
Response: 1863662539
Conc: 773.95 ng/ml



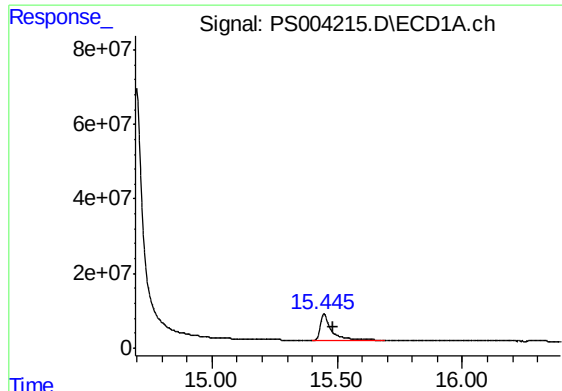
#12 2,4,5-T

R.T.: 14.700 min
Delta R.T.: -0.037 min
Response: 2395994795
Conc: 813.77 ng/ml



#12 2,4,5-T

R.T.: 14.305 min
Delta R.T.: -0.033 min
Response: 1725253222
Conc: 747.93 ng/ml m



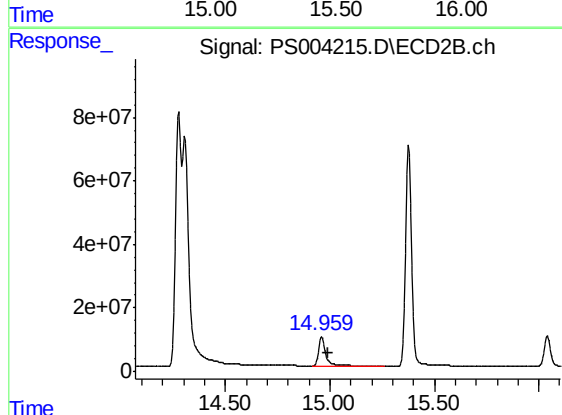
#13 2,4-DB

R.T.: 15.445 min
Delta R.T.: -0.038 min
Response: 222258297
Conc: 713.70 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

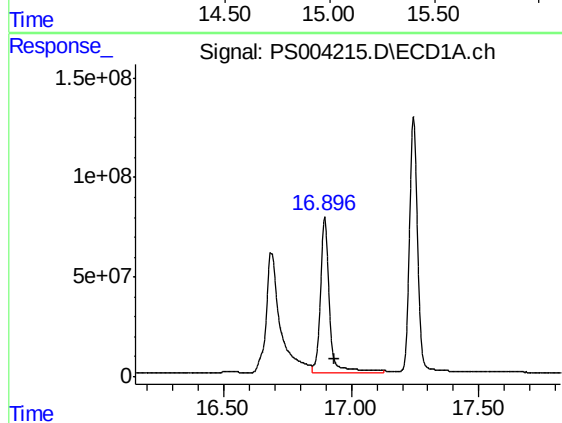
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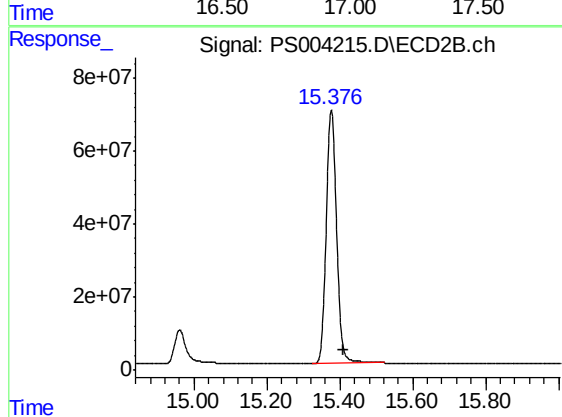
#13 2,4-DB

R.T.: 14.960 min
Delta R.T.: -0.032 min
Response: 215858002
Conc: 700.64 ng/ml



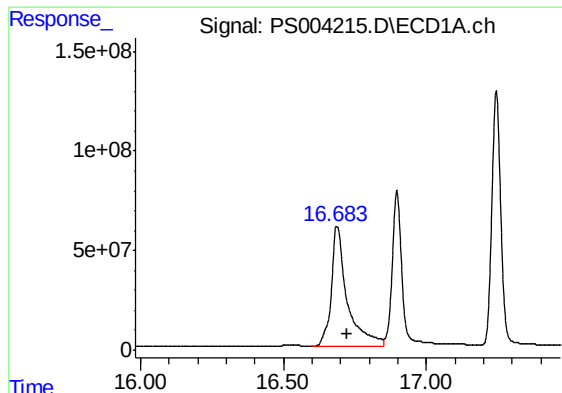
#14 DINOSEB

R.T.: 16.896 min
Delta R.T.: -0.040 min
Response: 1894115621
Conc: 756.02 ng/ml m



#14 DINOSEB

R.T.: 15.376 min
Delta R.T.: -0.035 min
Response: 1376127850
Conc: 736.31 ng/ml m



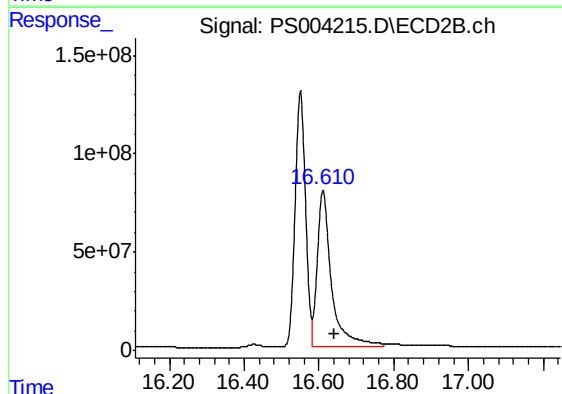
#15 Picloram

R.T.: 16.687 min
Delta R.T.: -0.034 min
Response: 2371618763
Conc: 661.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

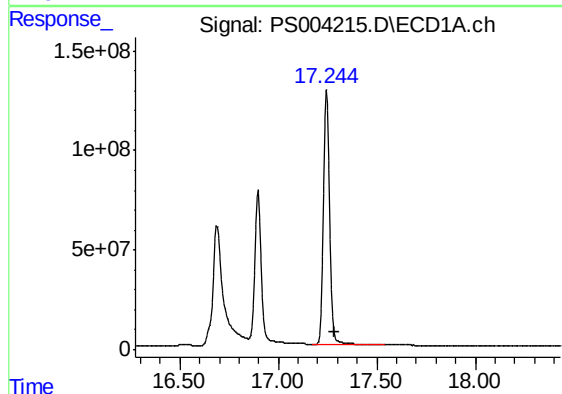
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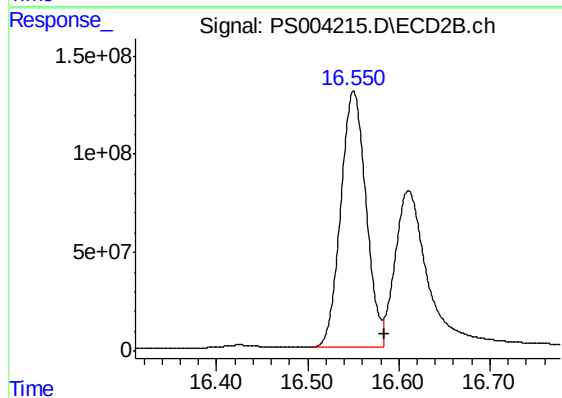
#15 Picloram

R.T.: 16.610 min
Delta R.T.: -0.032 min
Response: 2127223798
Conc: 621.37 ng/ml m



#16 DCPA

R.T.: 17.244 min
Delta R.T.: -0.040 min
Response: 2807989666
Conc: 780.05 ng/ml m



#16 DCPA

R.T.: 16.550 min
Delta R.T.: -0.035 min
Response: 2513556962
Conc: 790.82 ng/ml m