

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012120\
 Data File : PS008476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 00:56
 Operator : DD\AJ
 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: Jan 21 08:47:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
 Quant Title : 8080.M
 QLast Update : Wed Jan 08 11:00:59 2020
 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	6.273	5.968	1416.1E6	704.4E6	801.996	743.419
Target Compounds							
1) T	Dalapon	2.539	2.230	1800.6E6	825.5E6	702.310	651.122
2) T	3,5-DICHL...	5.493	5.125	1791.8E6	972.7E6	748.109	696.223
3) T	4-Nitroph...	6.108	5.575	683.6E6	395.0E6	701.920	665.312
5) T	DICAMBA	6.467	6.138	5317.0E6	2857.7E6	773.639	714.590
6) T	MCPD	6.634	6.234	409.9E6	217.3E6	80.421m	71.462
7) T	MCPA	6.783	6.449	575.3E6	289.0E6	78.724	67.676
8) T	DICHLORPROP	7.156	6.762	1258.4E6	679.3E6	767.067	703.101
9) T	2,4-D	7.383	7.055	1360.6E6	818.5E6	747.977	698.261
10) T	Pentachlo...	7.700	7.491	18517.7E6	9553.3E6	761.708	707.374
11) T	2,4,5-TP ...	8.246	7.850	7246.1E6	3747.3E6	775.914	716.955
12) T	2,4,5-T	8.530	8.229	7006.3E6	3763.1E6	759.367	711.604
13) T	2,4-DB	9.082	8.738	996.9E6	498.6E6	719.151	704.333
14) T	DINOSEB	10.249	9.073	5275.1E6	2695.7E6	735.219	713.569
15) T	Picloram	10.061	10.054	8580.3E6	5064.8E6	687.432	681.729
16) T	DCPA	10.513	10.004	8754.1E6	4739.0E6	737.629	727.207

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

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Acq On : 21 Jan 2020 00:56
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

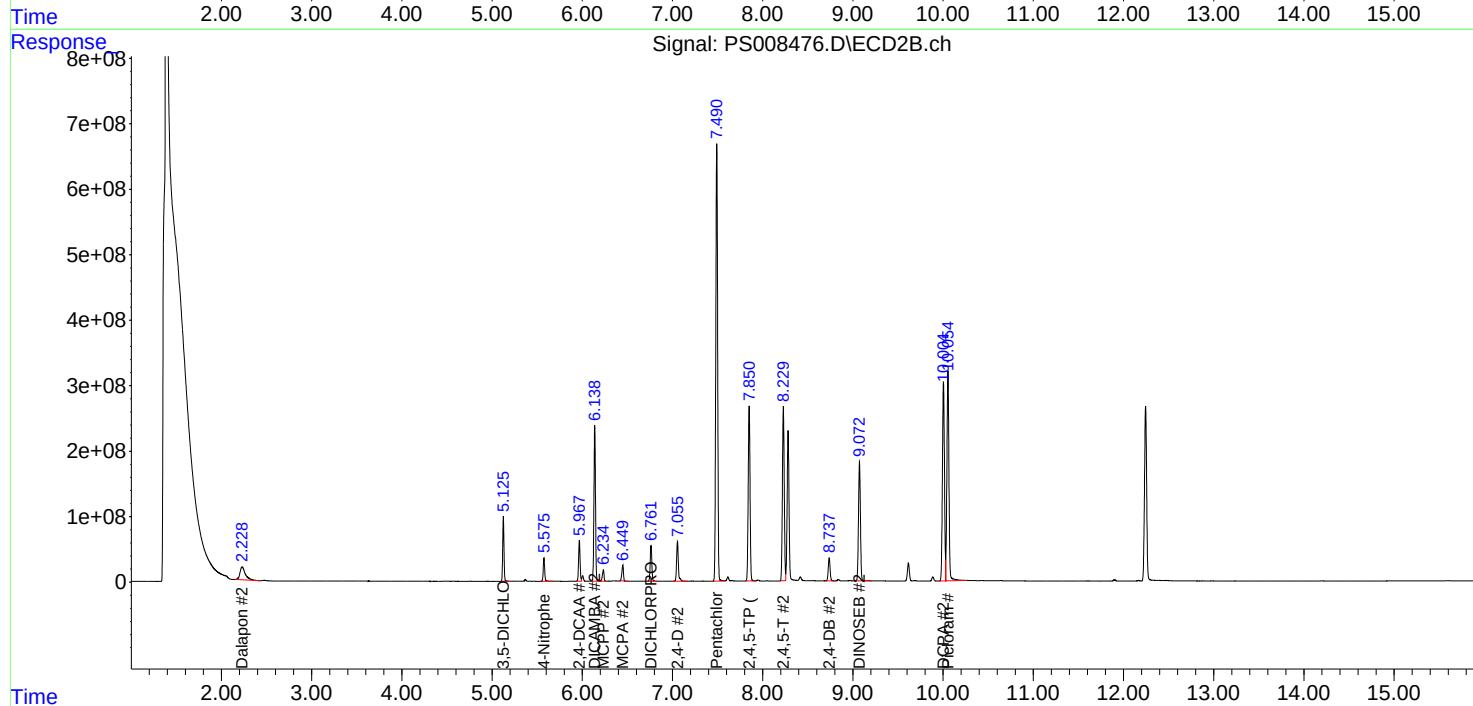
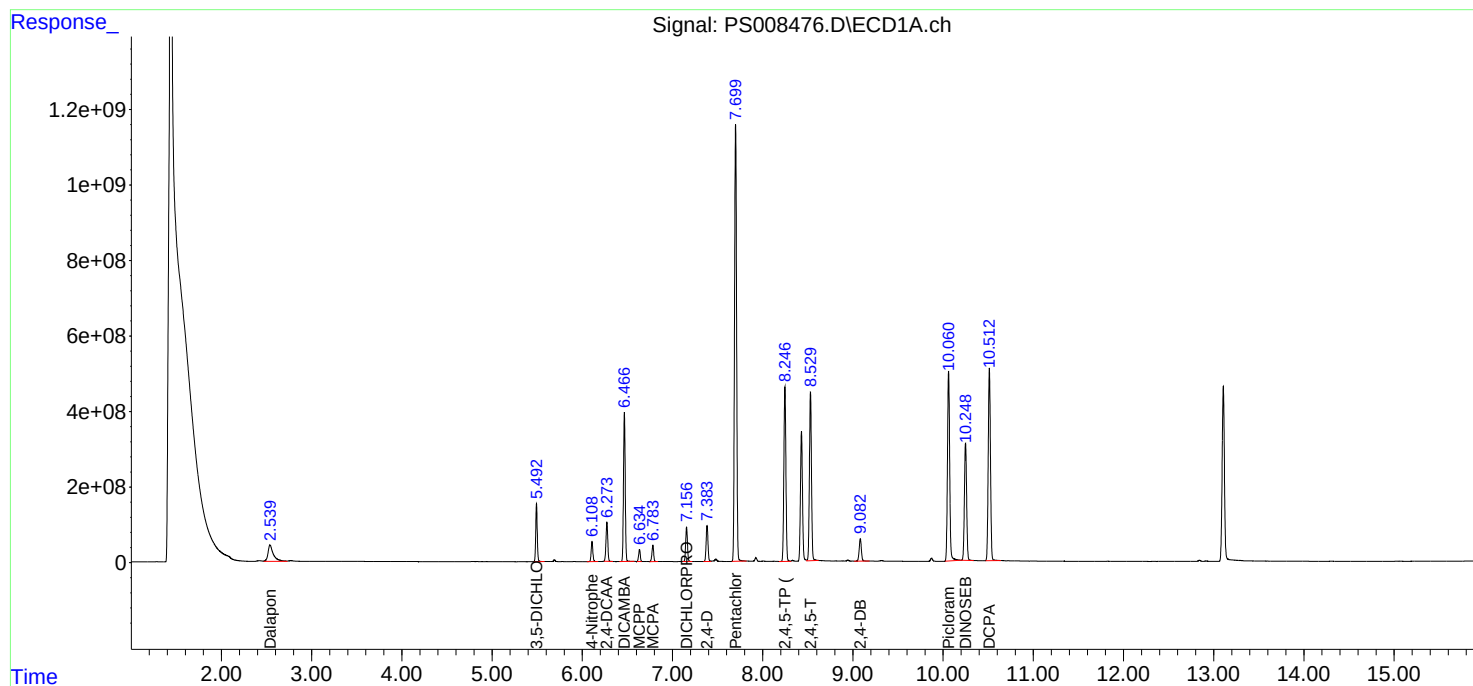
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

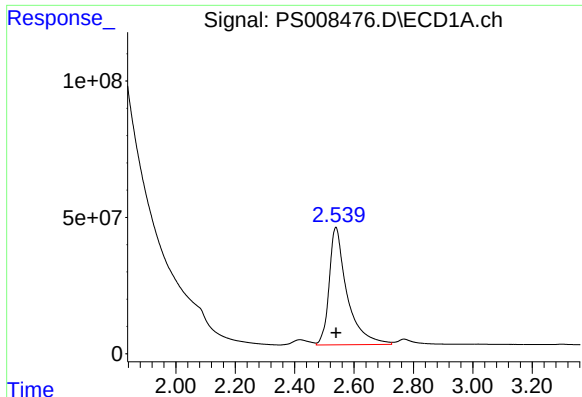
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Integration File signal 1: autoint1.e
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Quant Time: Jan 21 08:47:47 2020
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QLast Update : Wed Jan 08 11:00:59 2020
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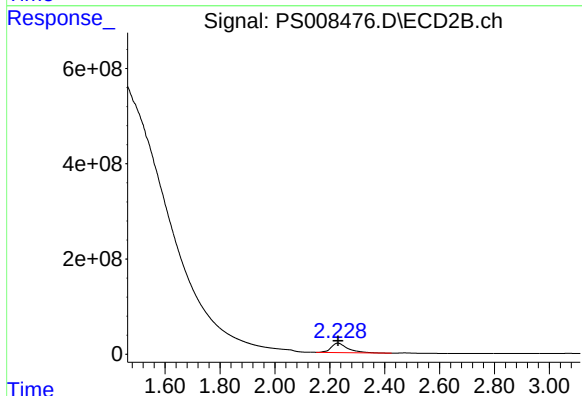
#1 Dalapon

R.T.: 2.539 min
Delta R.T.: -0.001 min
Response: 1800616625
Conc: 702.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

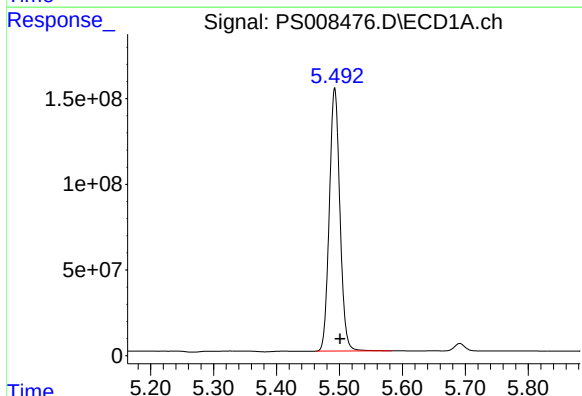
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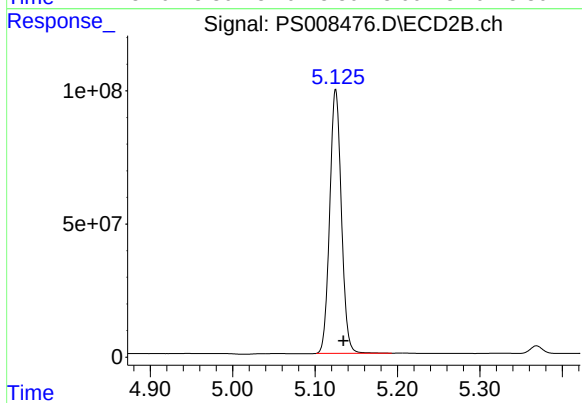
#1 Dalapon

R.T.: 2.230 min
Delta R.T.: -0.001 min
Response: 825454792
Conc: 651.12 ng/ml



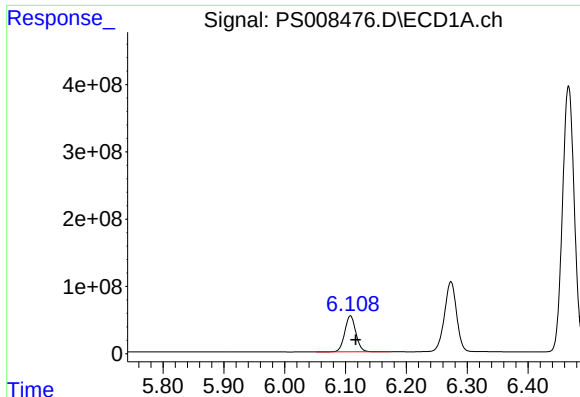
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.493 min
Delta R.T.: -0.008 min
Response: 1791846397
Conc: 748.11 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.125 min
Delta R.T.: -0.009 min
Response: 972746471
Conc: 696.22 ng/ml



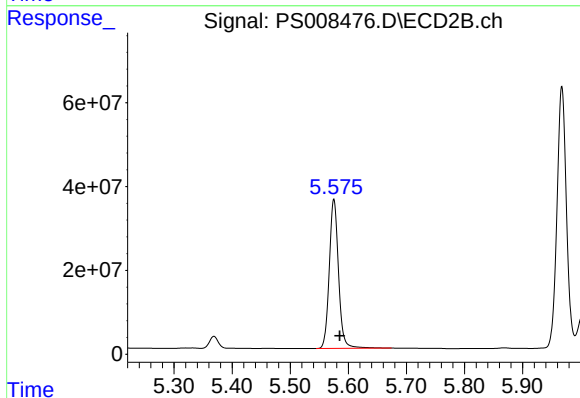
#3 4-Nitrophenol

R.T.: 6.108 min
Delta R.T.: -0.009 min
Response: 683645931
Conc: 701.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

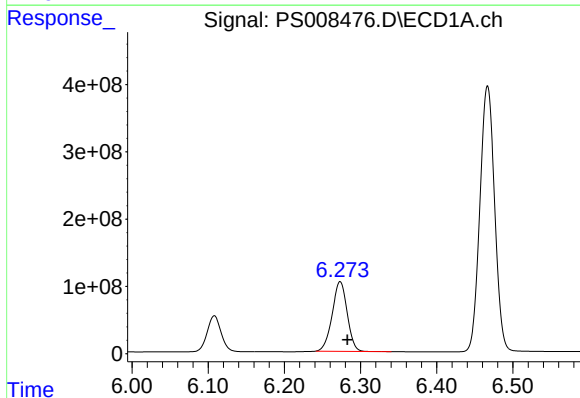
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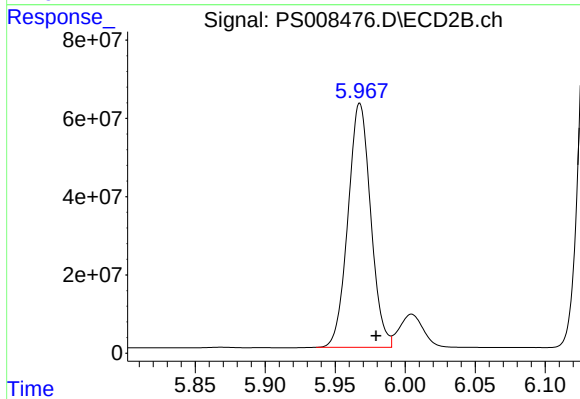
#3 4-Nitrophenol

R.T.: 5.575 min
Delta R.T.: -0.010 min
Response: 395026628
Conc: 665.31 ng/ml



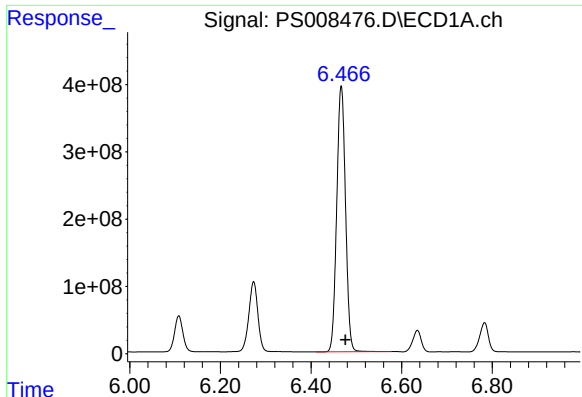
#4 2,4-DCAA

R.T.: 6.273 min
Delta R.T.: -0.009 min
Response: 1416087960
Conc: 802.00 ng/ml



#4 2,4-DCAA

R.T.: 5.968 min
Delta R.T.: -0.012 min
Response: 704362258
Conc: 743.42 ng/ml



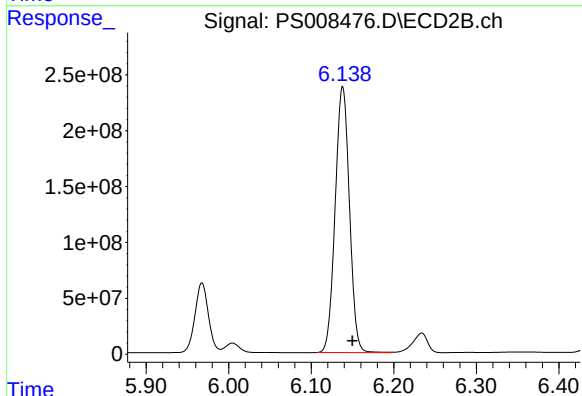
#5 DICAMBA

R.T.: 6.467 min
Delta R.T.: -0.009 min
Response: 5316998694
Conc: 773.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

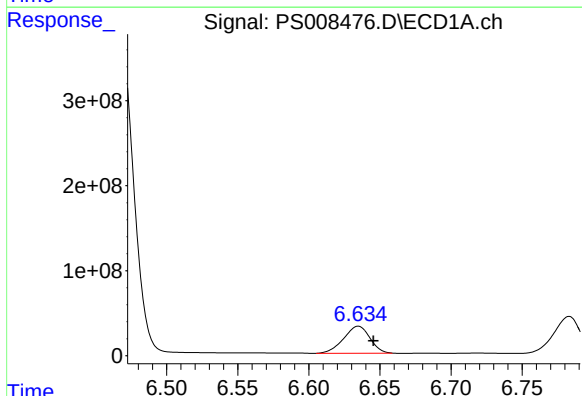
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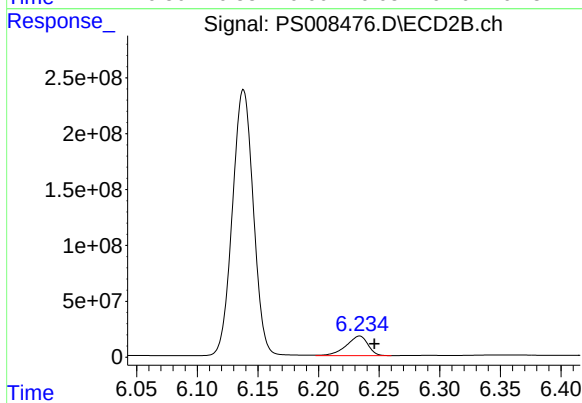
#5 DICAMBA

R.T.: 6.138 min
Delta R.T.: -0.012 min
Response: 2857675168
Conc: 714.59 ng/ml



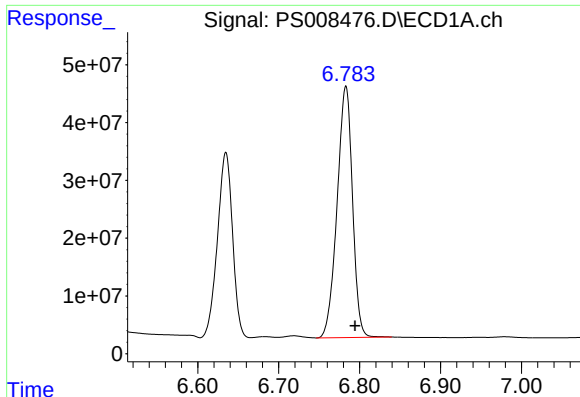
#6 MCP

R.T.: 6.634 min
Delta R.T.: -0.011 min
Response: 409896199
Conc: 80.42 ug/ml m



#6 MCP

R.T.: 6.234 min
Delta R.T.: -0.012 min
Response: 217299719
Conc: 71.46 ug/ml



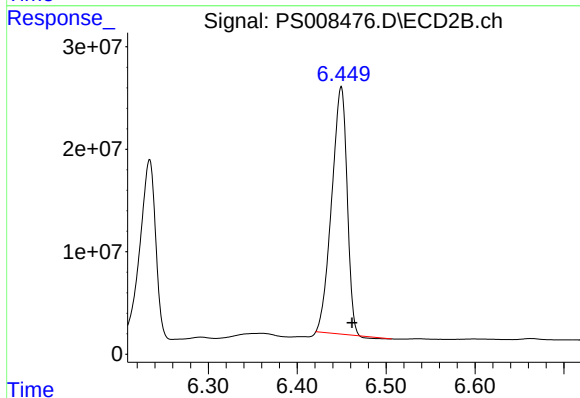
#7 MCPA

R.T.: 6.783 min
Delta R.T.: -0.011 min
Response: 575261107
Conc: 78.72 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

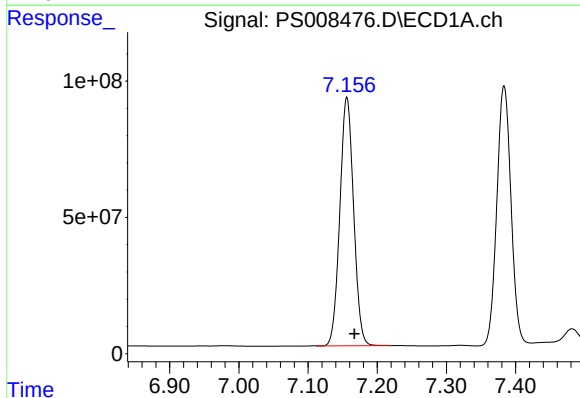
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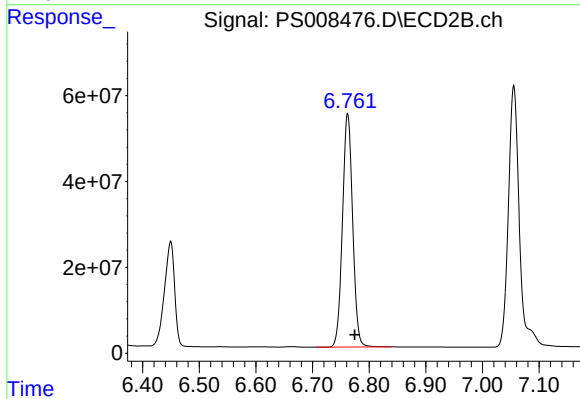
#7 MCPA

R.T.: 6.449 min
Delta R.T.: -0.012 min
Response: 288970193
Conc: 67.68 ug/ml



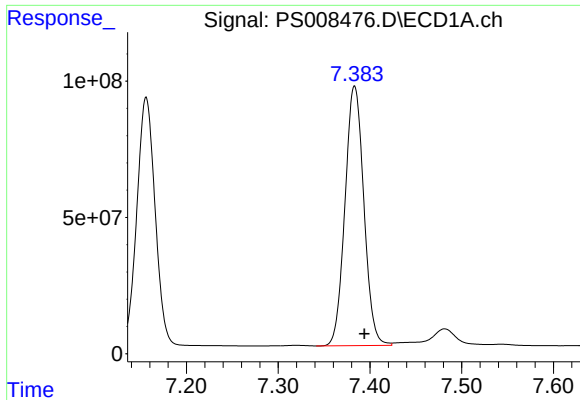
#8 DICHLORPROP

R.T.: 7.156 min
Delta R.T.: -0.011 min
Response: 1258401690
Conc: 767.07 ng/ml



#8 DICHLORPROP

R.T.: 6.762 min
Delta R.T.: -0.013 min
Response: 679300247
Conc: 703.10 ng/ml



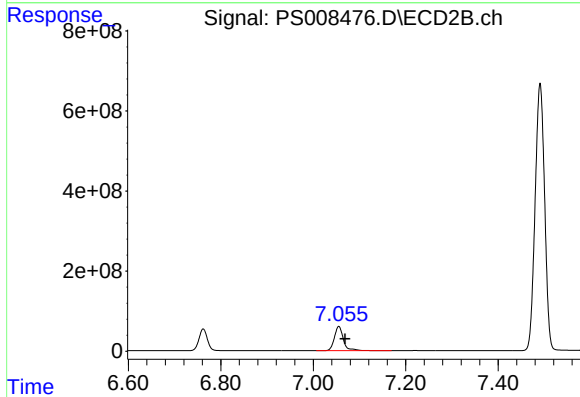
#9 2,4-D

R.T.: 7.383 min
Delta R.T.: -0.011 min
Response: 1360648119
Conc: 747.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

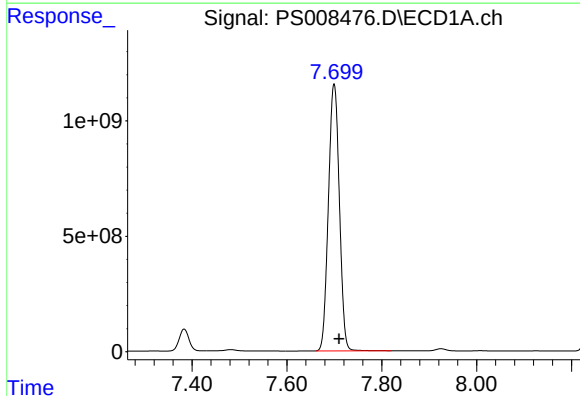
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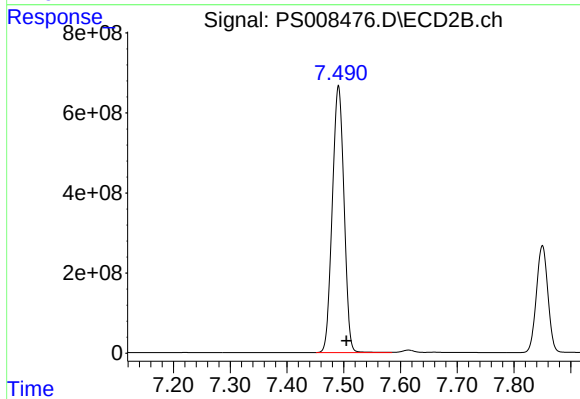
#9 2,4-D

R.T.: 7.055 min
Delta R.T.: -0.013 min
Response: 818531481
Conc: 698.26 ng/ml



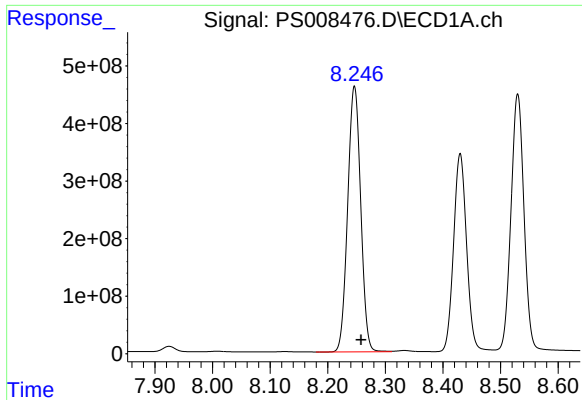
#10 Pentachlorophenol

R.T.: 7.700 min
Delta R.T.: -0.011 min
Response: 18517739977
Conc: 761.71 ng/ml



#10 Pentachlorophenol

R.T.: 7.491 min
Delta R.T.: -0.014 min
Response: 9553317756
Conc: 707.37 ng/ml



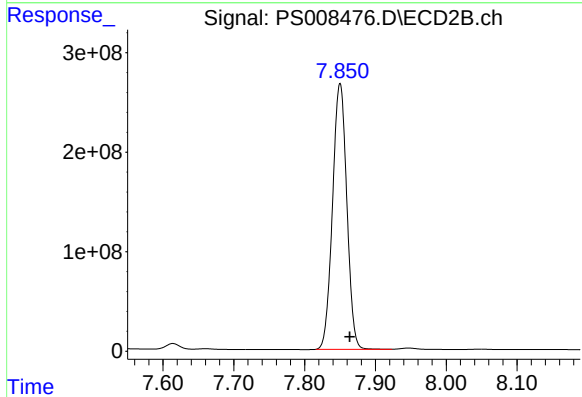
#11 2,4,5-TP (SILVEX)

R.T.: 8.246 min
Delta R.T.: -0.012 min
Response: 7246083582
Conc: 775.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

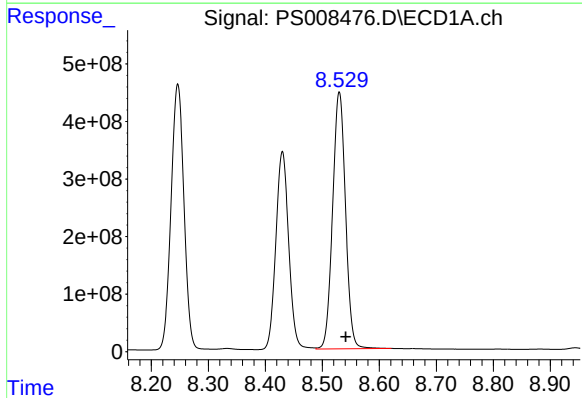
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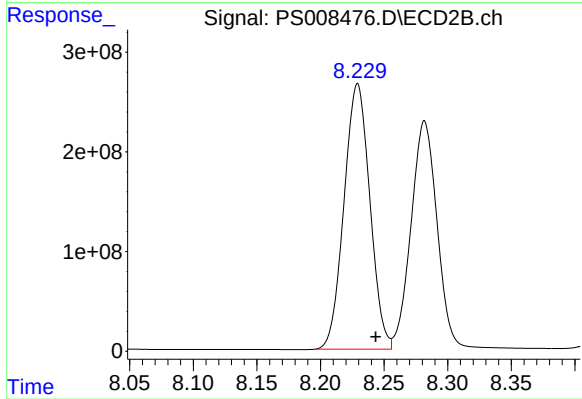
#11 2,4,5-TP (SILVEX)

R.T.: 7.850 min
Delta R.T.: -0.014 min
Response: 3747250858
Conc: 716.96 ng/ml



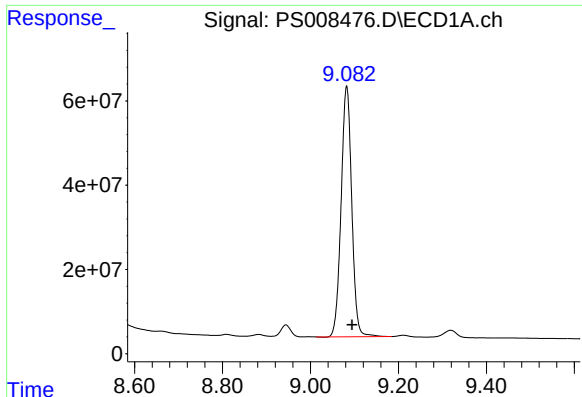
#12 2,4,5-T

R.T.: 8.530 min
Delta R.T.: -0.011 min
Response: 7006337387
Conc: 759.37 ng/ml



#12 2,4,5-T

R.T.: 8.229 min
Delta R.T.: -0.014 min
Response: 3763050895
Conc: 711.60 ng/ml



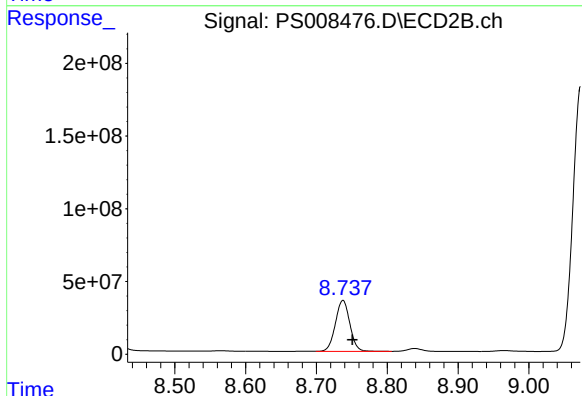
#13 2,4-DB

R.T.: 9.082 min
Delta R.T.: -0.012 min
Response: 996918769
Conc: 719.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

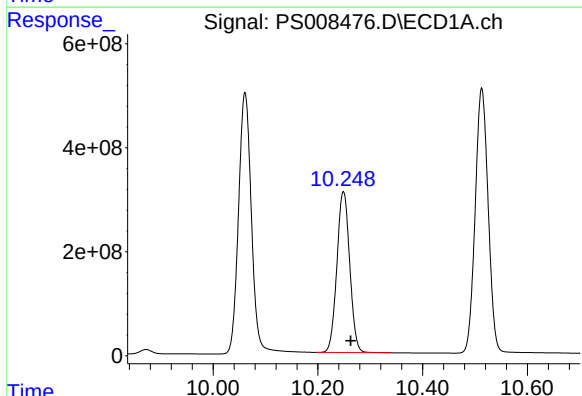
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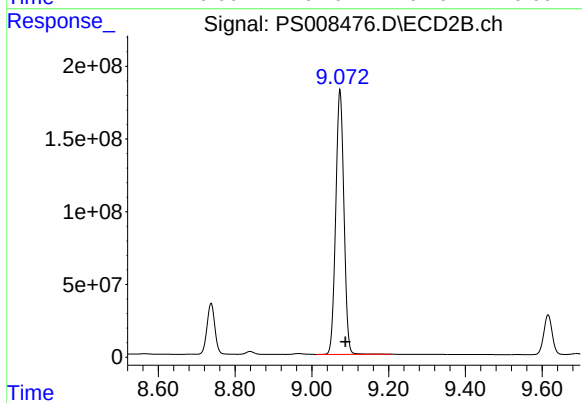
#13 2,4-DB

R.T.: 8.738 min
Delta R.T.: -0.013 min
Response: 498595653
Conc: 704.33 ng/ml



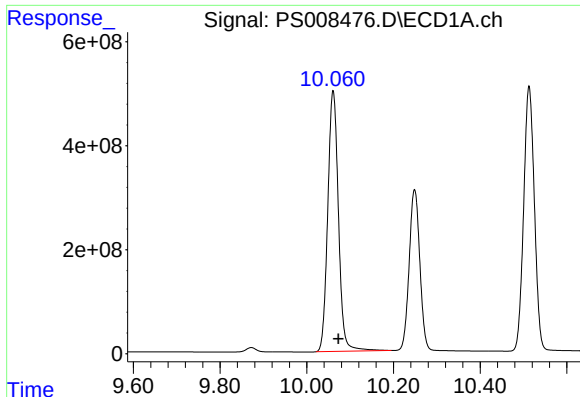
#14 DINOSEB

R.T.: 10.249 min
Delta R.T.: -0.014 min
Response: 5275090849
Conc: 735.22 ng/ml



#14 DINOSEB

R.T.: 9.073 min
Delta R.T.: -0.015 min
Response: 2695652066
Conc: 713.57 ng/ml



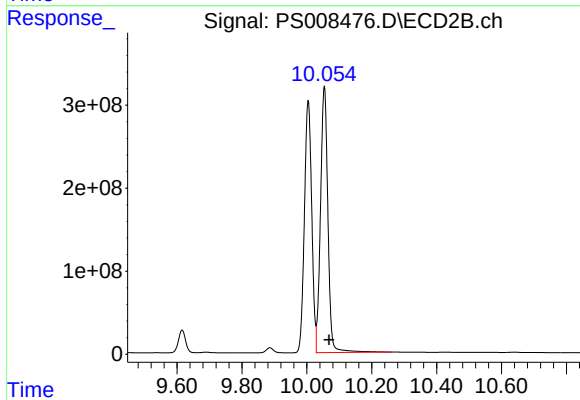
#15 Picloram

R.T.: 10.061 min
Delta R.T.: -0.012 min
Response: 8580317605
Conc: 687.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

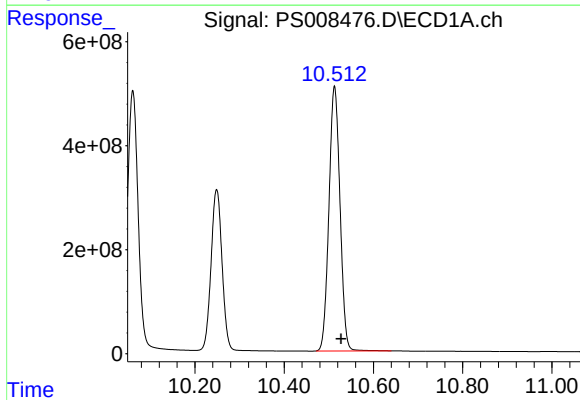
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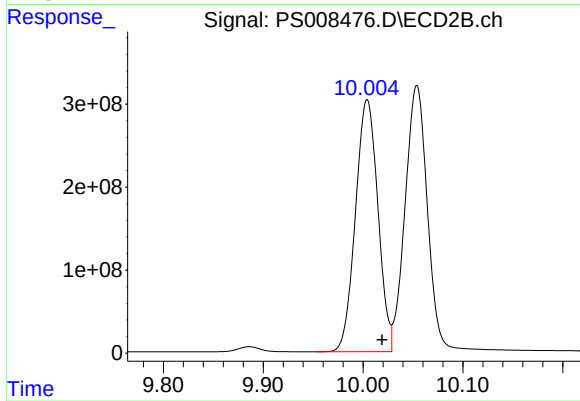
#15 Picloram

R.T.: 10.054 min
Delta R.T.: -0.014 min
Response: 5064750301
Conc: 681.73 ng/ml



#16 DCPA

R.T.: 10.513 min
Delta R.T.: -0.014 min
Response: 8754059838
Conc: 737.63 ng/ml



#16 DCPA

R.T.: 10.004 min
Delta R.T.: -0.015 min
Response: 4738967565
Conc: 727.21 ng/ml