

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021021\
 Data File : PS013978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2021 10:45
 Operator : DD\AJ
 Sample : PB134547BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB134547BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 11:02:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS012721.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 28 01:00:30 2021
 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	7.205	6.901	536.5E6	225.7E6	498.688	585.048m
Target Compounds							
1) T	Dalapon	3.025	2.620	570.9E6	273.7E6	457.427	532.414m
2) T	3,5-DICHL...	6.421	6.059	674.7E6	274.5E6	454.020	452.148
3) T	4-Nitroph...	7.040	6.519	217.0E6	106.1E6	399.348	421.865
5) T	DICAMBA	7.393	7.067	1875.3E6	813.5E6	436.145	493.673
6) T	MCPD	7.558	7.159	156.3E6	67845814	49.535	50.515
7) T	MCPA	7.707	7.373	221.9E6	115.6E6	49.029	59.626
8) T	DICHLORPROP	8.084	7.692	480.1E6	213.3E6	441.740	501.403
9) T	2,4-D	8.317	7.990	554.5E6	256.5E6	451.577	481.283
10) T	Pentachlo...	8.623	8.413	7554.7E6	2989.9E6	477.050	536.718
11) T	2,4,5-TP ...	9.170	8.773	2994.0E6	1244.6E6	476.841	542.207
12) T	2,4,5-T	9.457	9.155	2925.7E6	1129.2E6	454.215	507.102
13) T	2,4-DB	10.011	9.662	383.2E6	147.6E6	347.103	493.594 #
14) T	DINOSEB	11.163	9.989	2210.1E6	786.2E6	436.097	481.238
15) T	Picloram	11.005	10.991	2838.3E6	1343.9E6	334.272	393.797
16) T	DCPA	11.429	10.915	3373.5E6	1539.0E6	417.311	513.719

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

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 Sample : PB134547BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

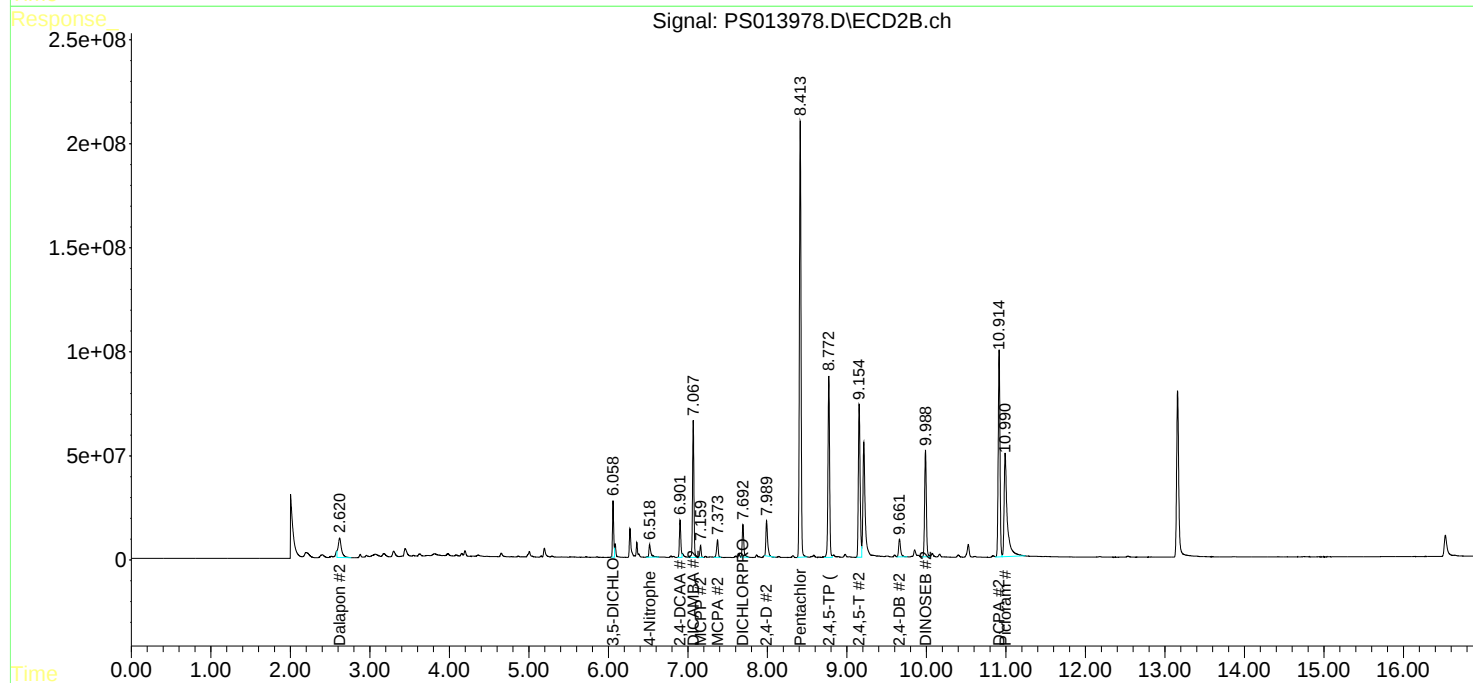
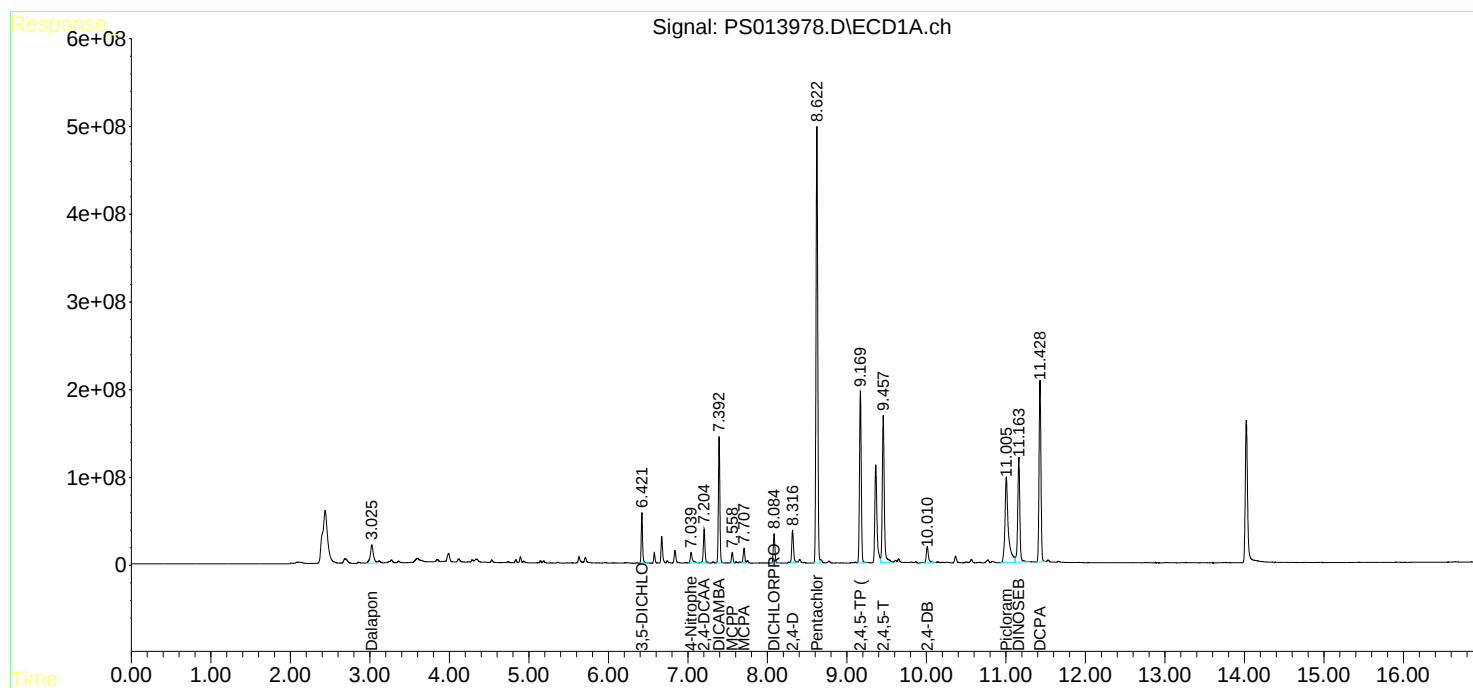
Instrument :
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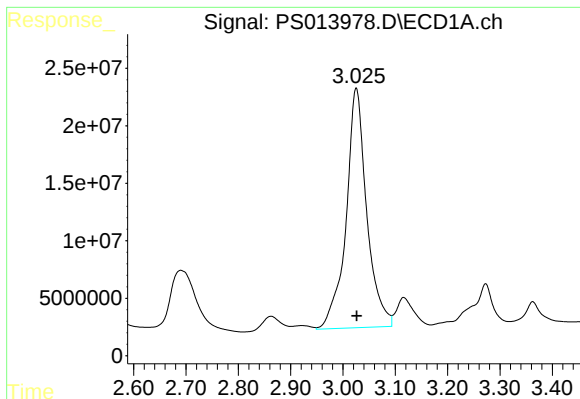
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Integration File signal 1: autoint1.e
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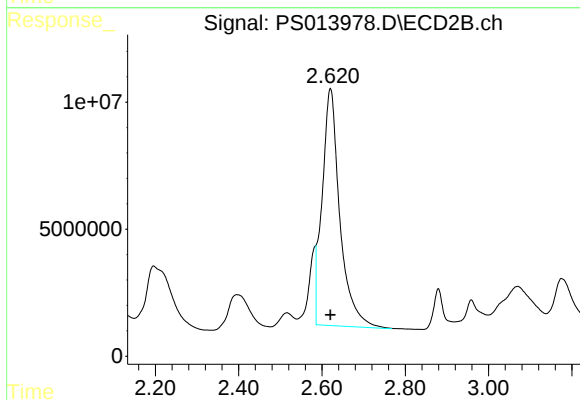
#1 Dalapon

R.T.: 3.025 min
Delta R.T.: 0.000 min
Response: 570903927
Conc: 457.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB134547BS

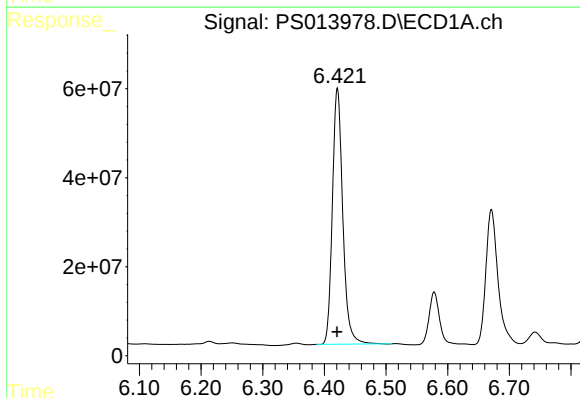
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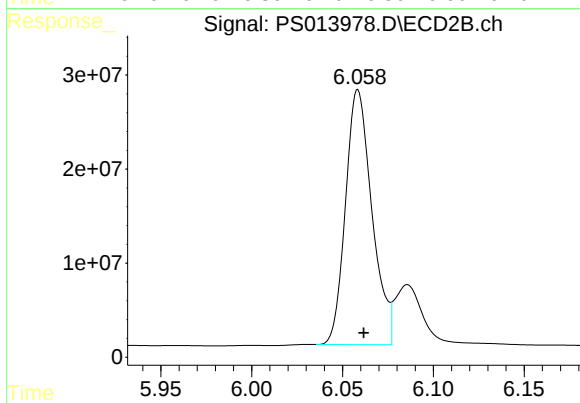
#1 Dalapon

R.T.: 2.620 min
Delta R.T.: 0.000 min
Response: 273746609
Conc: 532.41 ng/ml m



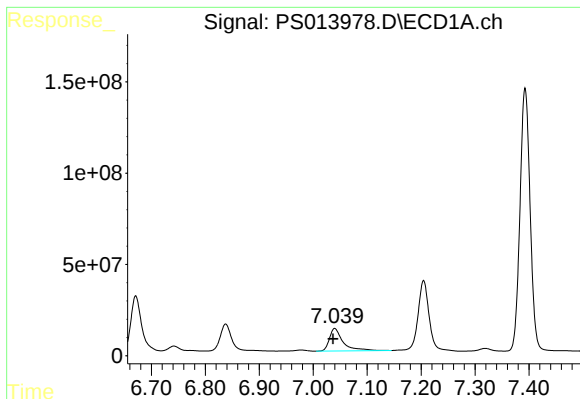
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 674689833
Conc: 454.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 274519643
Conc: 452.15 ng/ml



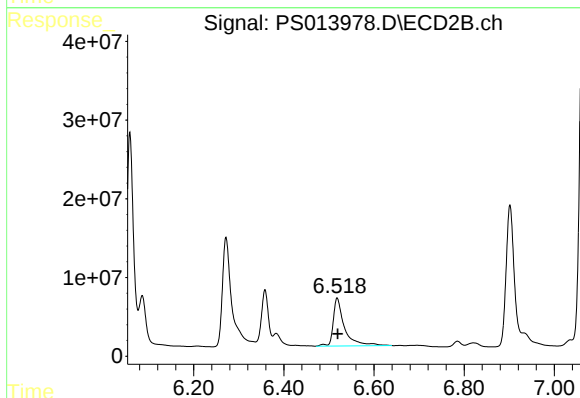
#3 4-Nitrophenol

R.T.: 7.040 min
Delta R.T.: 0.003 min
Response: 216999099
Conc: 399.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB134547BS

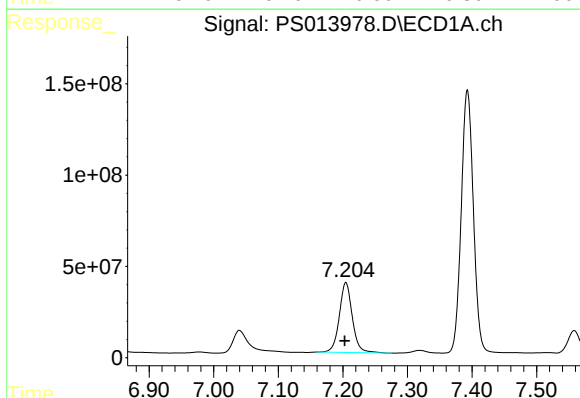
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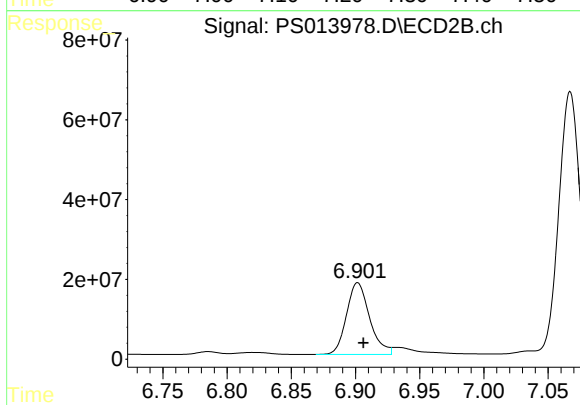
#3 4-Nitrophenol

R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 106088384
Conc: 421.87 ng/ml



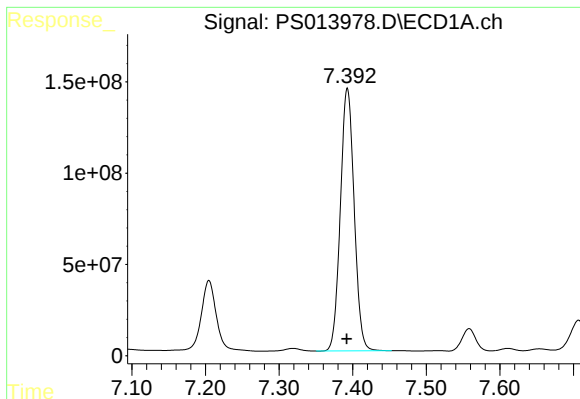
#4 2,4-DCAA

R.T.: 7.205 min
Delta R.T.: 0.002 min
Response: 536515911
Conc: 498.69 ng/ml



#4 2,4-DCAA

R.T.: 6.901 min
Delta R.T.: -0.005 min
Response: 225684148
Conc: 585.05 ng/ml m



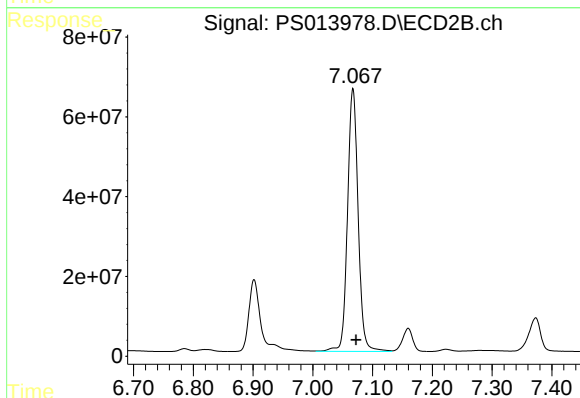
#5 DICAMBA

R.T.: 7.393 min
Delta R.T.: 0.001 min
Response: 1875320429
Conc: 436.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB134547BS

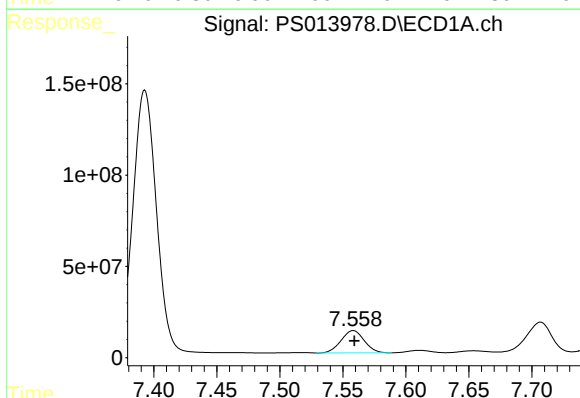
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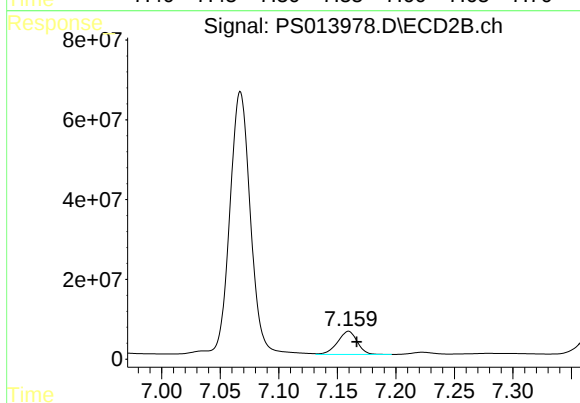
#5 DICAMBA

R.T.: 7.067 min
Delta R.T.: -0.005 min
Response: 813549593
Conc: 493.67 ng/ml



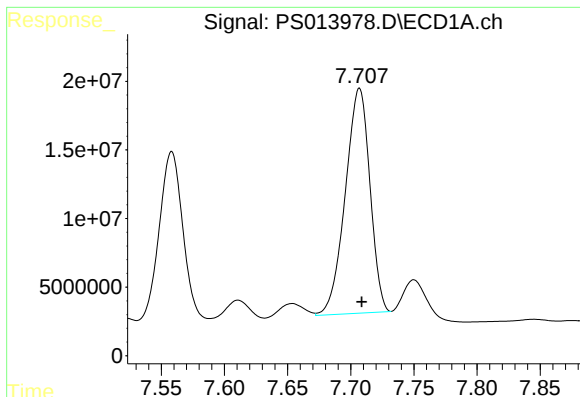
#6 MCP

R.T.: 7.558 min
Delta R.T.: -0.001 min
Response: 156312715
Conc: 49.53 ug/ml



#6 MCP

R.T.: 7.159 min
Delta R.T.: -0.007 min
Response: 67845814
Conc: 50.51 ug/ml



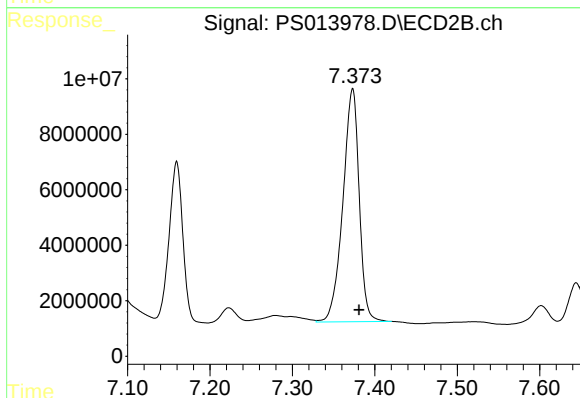
#7 MCPA

R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 221897451
Conc: 49.03 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB134547BS

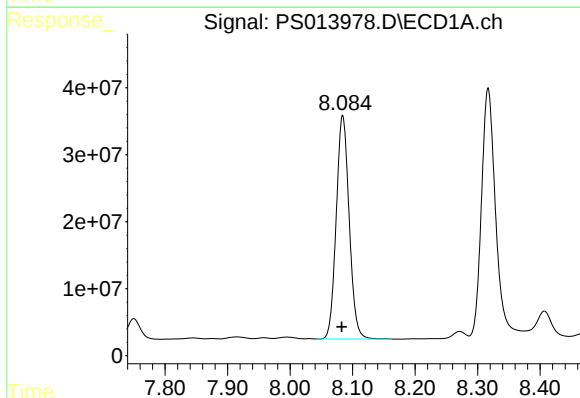
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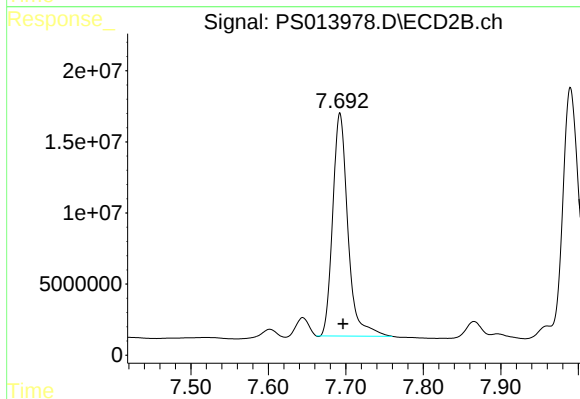
#7 MCPA

R.T.: 7.373 min
Delta R.T.: -0.008 min
Response: 115588317
Conc: 59.63 ug/ml



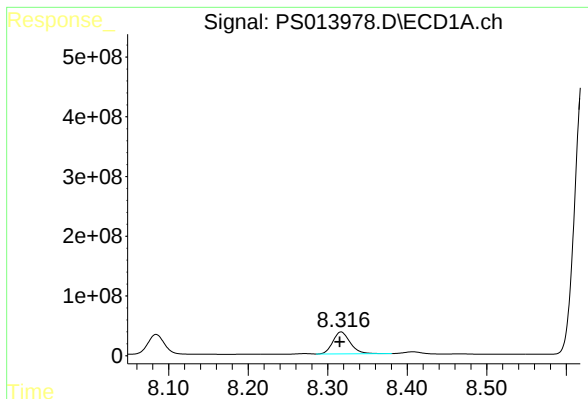
#8 DICHLORPROP

R.T.: 8.084 min
Delta R.T.: 0.001 min
Response: 480137940
Conc: 441.74 ng/ml



#8 DICHLORPROP

R.T.: 7.692 min
Delta R.T.: -0.004 min
Response: 213335944
Conc: 501.40 ng/ml



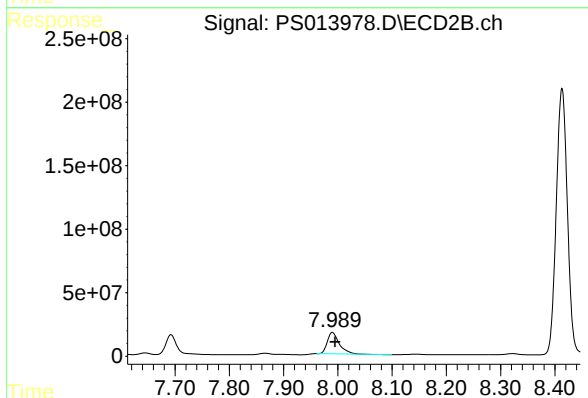
#9 2,4-D

R.T.: 8.317 min
Delta R.T.: 0.002 min
Response: 554484368
Conc: 451.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB134547BS

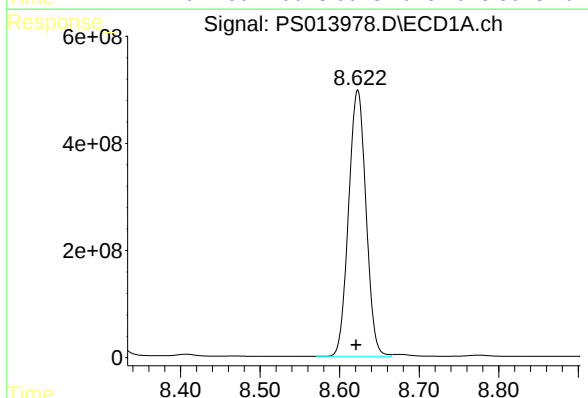
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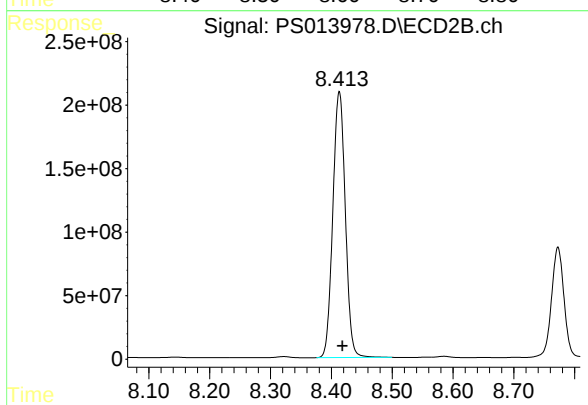
#9 2,4-D

R.T.: 7.990 min
Delta R.T.: -0.005 min
Response: 256547236
Conc: 481.28 ng/ml



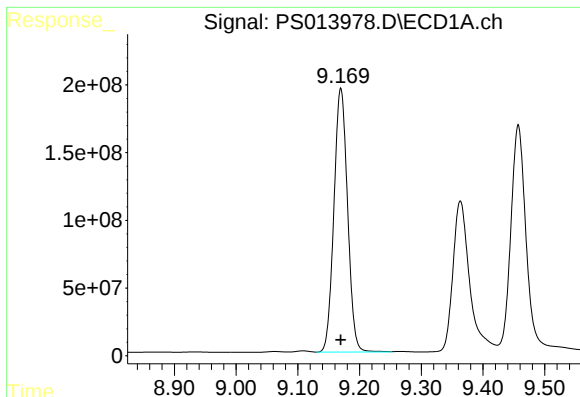
#10 Pentachlorophenol

R.T.: 8.623 min
Delta R.T.: 0.002 min
Response: 7554738686
Conc: 477.05 ng/ml



#10 Pentachlorophenol

R.T.: 8.413 min
Delta R.T.: -0.005 min
Response: 2989888891
Conc: 536.72 ng/ml



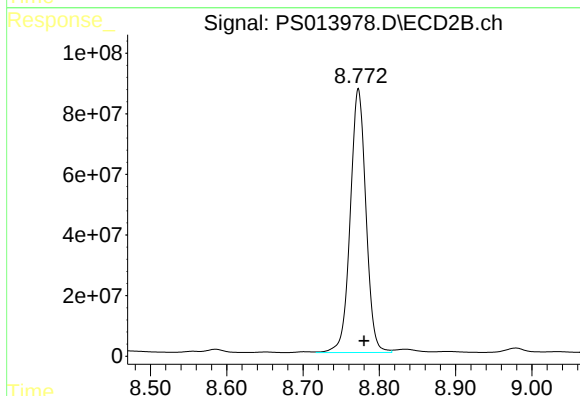
#11 2,4,5-TP (SILVEX)

R.T.: 9.170 min
Delta R.T.: 0.000 min
Response: 2994037935
Conc: 476.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB134547BS

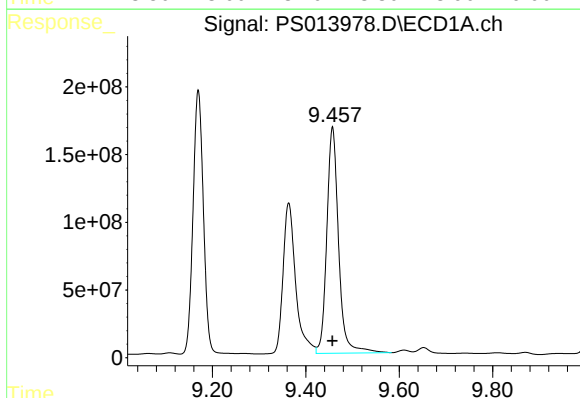
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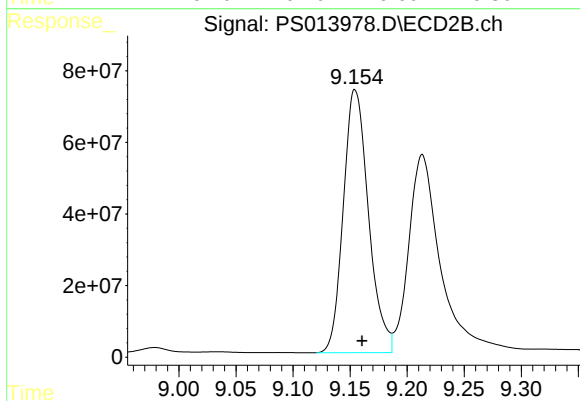
#11 2,4,5-TP (SILVEX)

R.T.: 8.773 min
Delta R.T.: -0.007 min
Response: 1244645581
Conc: 542.21 ng/ml



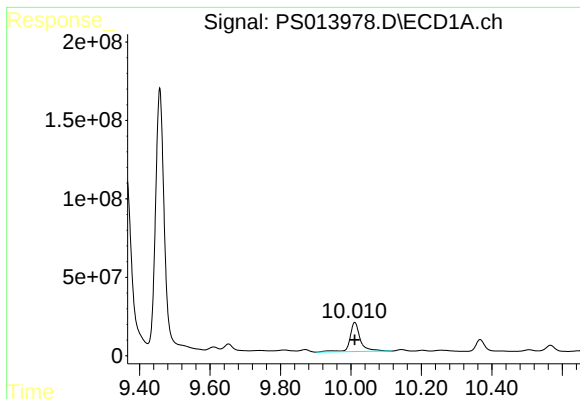
#12 2,4,5-T

R.T.: 9.457 min
Delta R.T.: 0.000 min
Response: 2925655587
Conc: 454.22 ng/ml



#12 2,4,5-T

R.T.: 9.155 min
Delta R.T.: -0.006 min
Response: 1129187489
Conc: 507.10 ng/ml



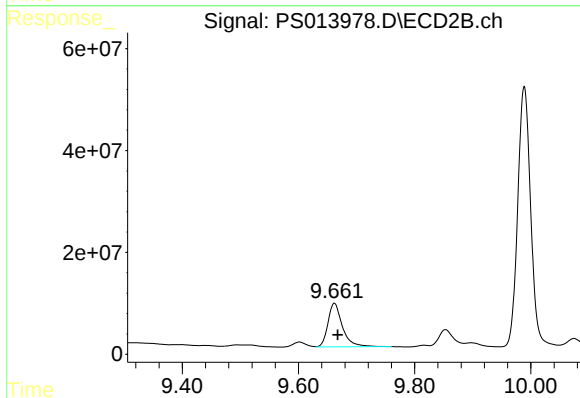
#13 2,4-DB

R.T.: 10.011 min
Delta R.T.: 0.000 min
Response: 383151356
Conc: 347.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB134547BS

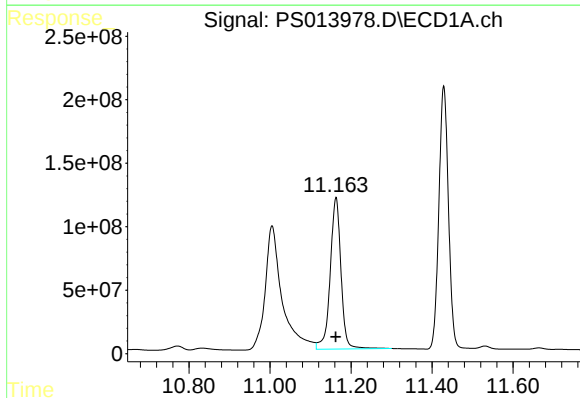
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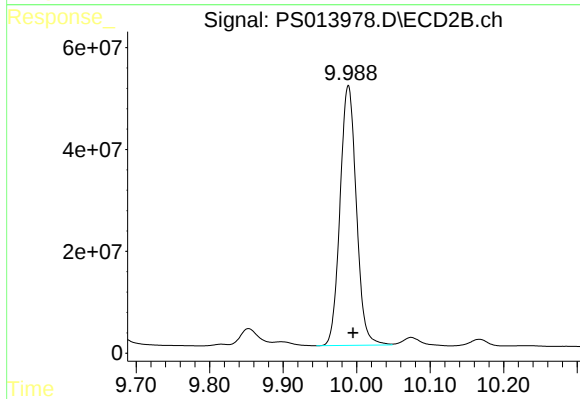
#13 2,4-DB

R.T.: 9.662 min
Delta R.T.: -0.006 min
Response: 147593494
Conc: 493.59 ng/ml



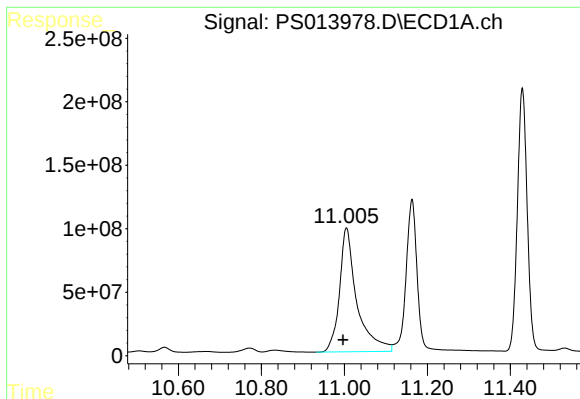
#14 DINOSEB

R.T.: 11.163 min
Delta R.T.: 0.000 min
Response: 2210143823
Conc: 436.10 ng/ml



#14 DINOSEB

R.T.: 9.989 min
Delta R.T.: -0.006 min
Response: 786202969
Conc: 481.24 ng/ml



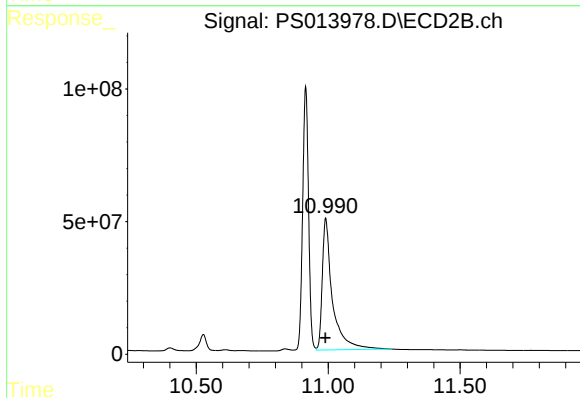
#15 Picloram

R.T.: 11.005 min
Delta R.T.: 0.008 min
Response: 2838347668
Conc: 334.27 ng/ml

Instrument :
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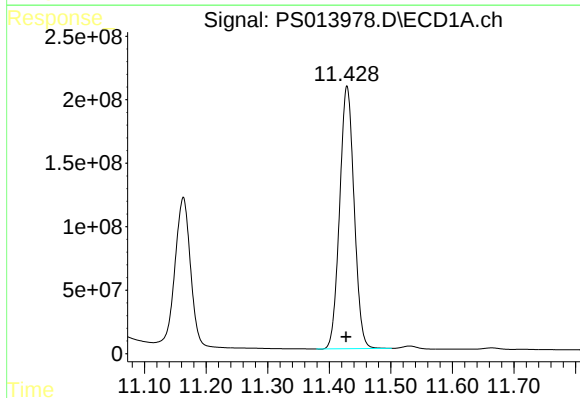
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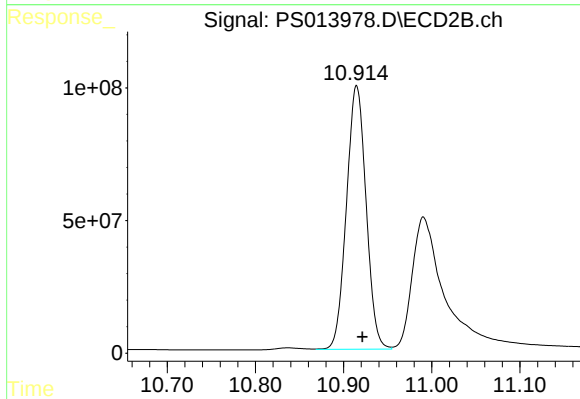
#15 Picloram

R.T.: 10.991 min
Delta R.T.: 0.001 min
Response: 1343891089
Conc: 393.80 ng/ml



#16 DCPA

R.T.: 11.429 min
Delta R.T.: 0.002 min
Response: 3373483007
Conc: 417.31 ng/ml



#16 DCPA

R.T.: 10.915 min
Delta R.T.: -0.006 min
Response: 1539044372
Conc: 513.72 ng/ml