

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS043020\
 Data File : PS010081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2020 13:25
 Operator : DD\AJ
 Sample : L2407-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RBR-200010MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 14:46:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040820.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 09 05:27:48 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 x 0.5 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	7.234	6.921	251.9E6	247.3E6	417.100	499.419m
Target Compounds							
1) T	Dalapon	3.039	2.622	254.4E6	298.3E6	335.779m	416.670m
2) T	3,5-DICHL...	6.446	6.070	300.4E6	255.0E6	365.330	343.306
3) T	4-Nitroph...	7.065	6.526	107.3E6	106.6E6	385.666	350.870
5) T	DICAMBA	7.427	7.091	822.3E6	722.4E6	365.060	363.216
6) T	MCPD	7.594	7.185	60734840	55030342	34.015	33.433
7) T	MCPA	7.742	7.398	88118172	96503227	34.186	40.458
8) T	DICHLORPROP	8.120	7.718	198.7E6	185.3E6	357.968	368.114
9) T	2,4-D	8.349	8.011	237.0E6	255.4E6	412.718	426.242
10) T	Pentachlo...	8.662	8.442	2574.2E6	2252.1E6	346.422	360.922
11) T	2,4,5-TP ...	9.211	8.803	1146.9E6	1047.1E6	387.550	400.398
12) T	2,4,5-T	9.498	9.182	1013.8E6	977.7E6	365.625	374.676
13) T	2,4-DB	10.050	9.689	117.9E6	132.9E6	311.225	374.884
14) T	DINOSEB	11.212	10.024	121.0E6	145.2E6	54.093m	73.739 #
15) T	Picloram	11.027	11.002	1055.7E6	1062.2E6	340.770	312.309
16) T	DCPA	11.479	10.952	1343.9E6	1391.8E6	360.917	415.077

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

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Acq On : 30 Apr 2020 13:25
Operator : DD\AJ
Sample : L2407-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

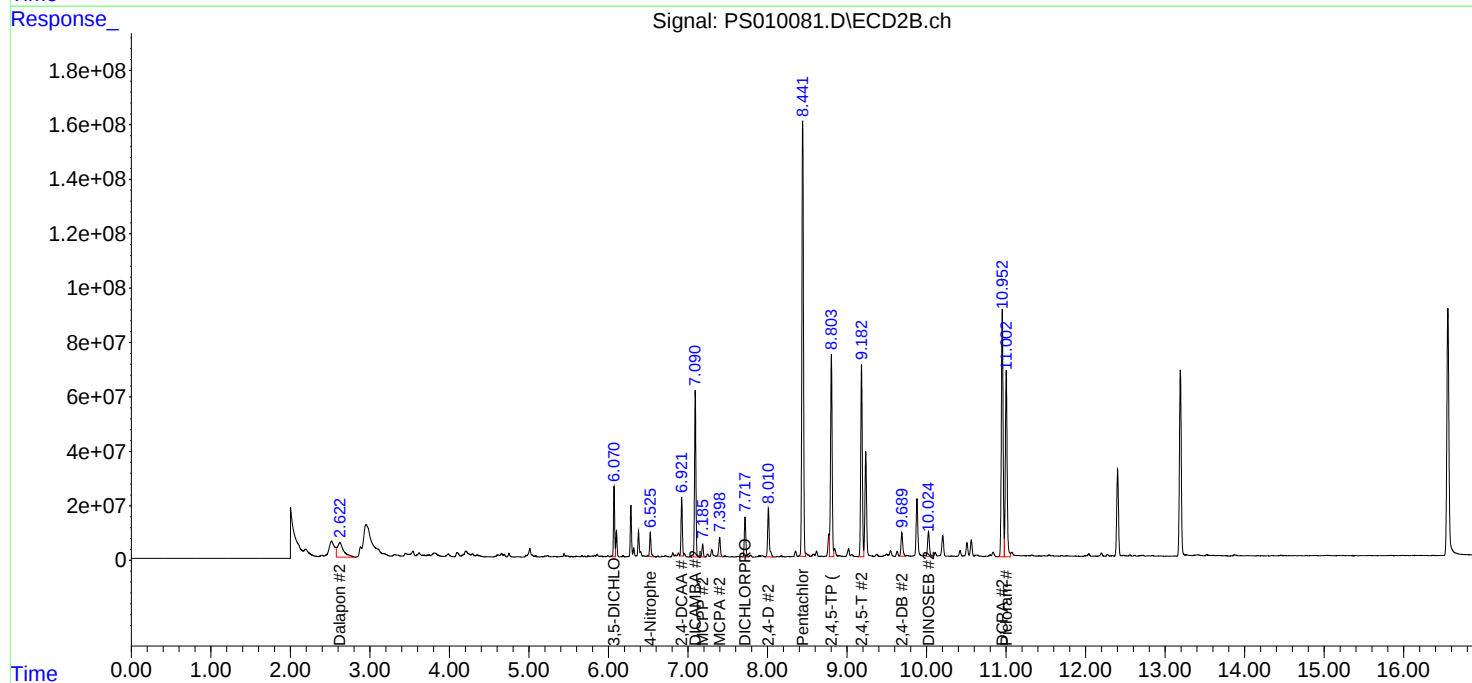
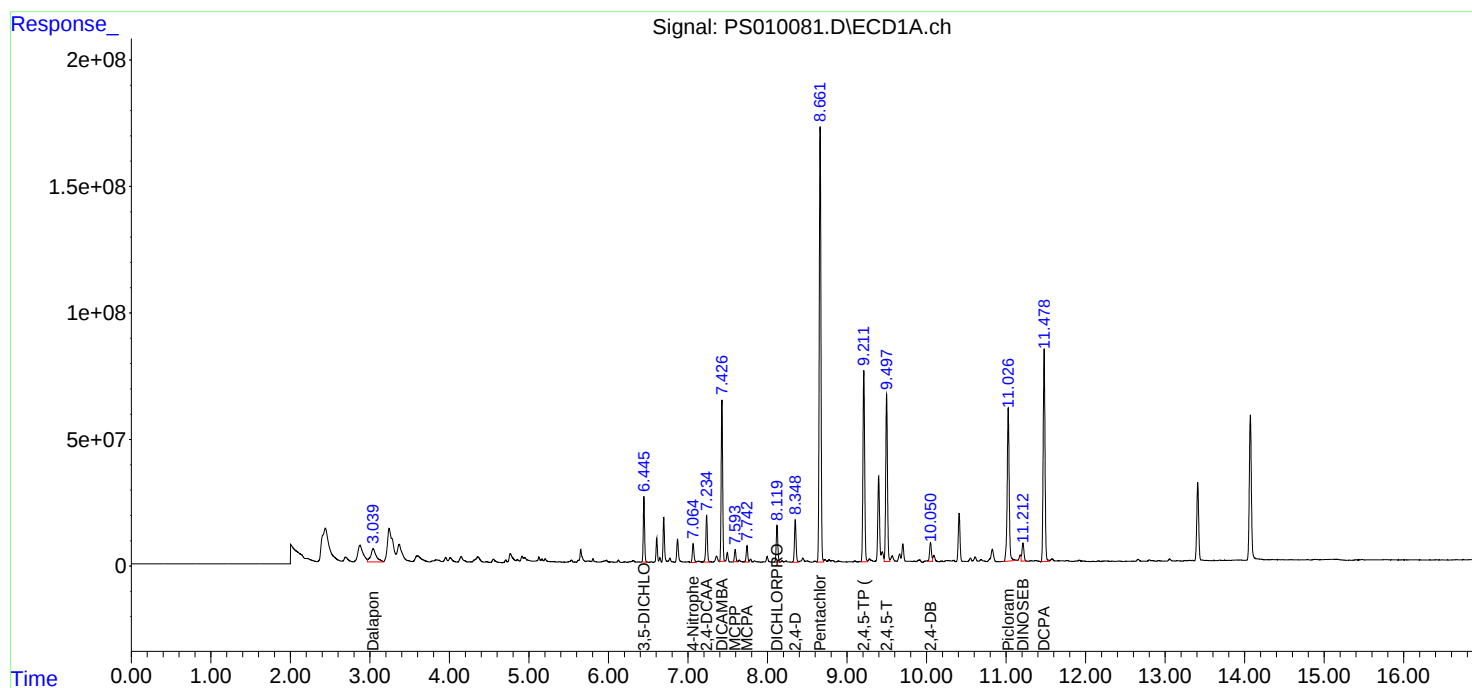
Instrument :
ECD_S
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RBR-200010MS

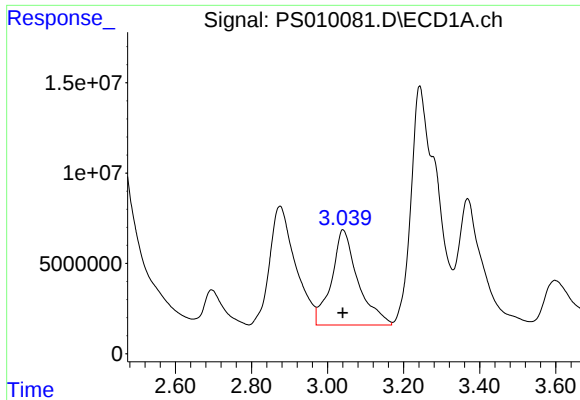
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Integration File signal 1: autoint1.e
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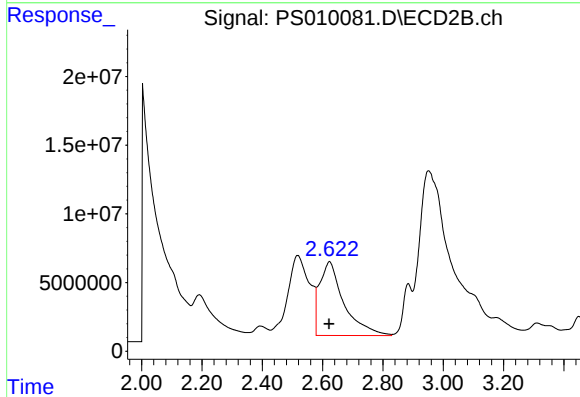
#1 Dalapon

R.T.: 3.039 min
Delta R.T.: -0.001 min
Response: 254388007
Conc: 335.78 ng/ml m

Instrument :
ECD_S
ClientSampleId :
RBR-200010MS

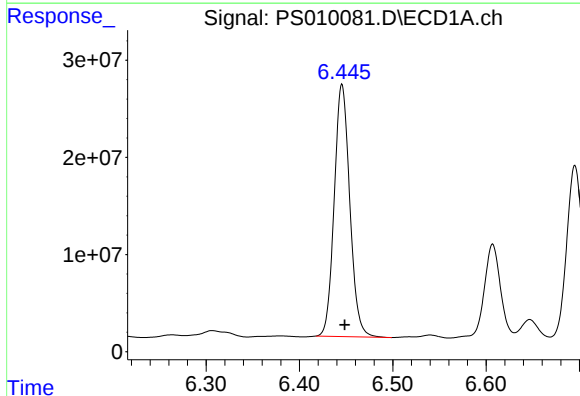
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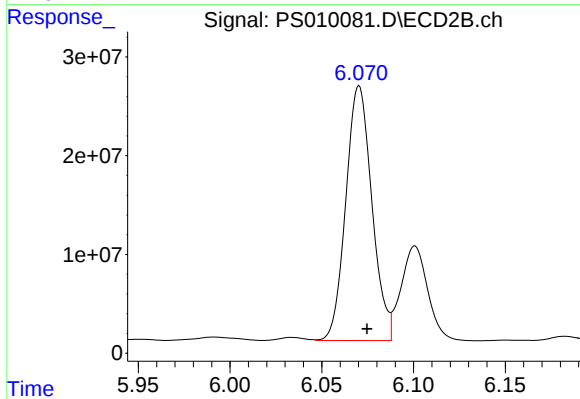
#1 Dalapon

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 298290515
Conc: 416.67 ng/ml m



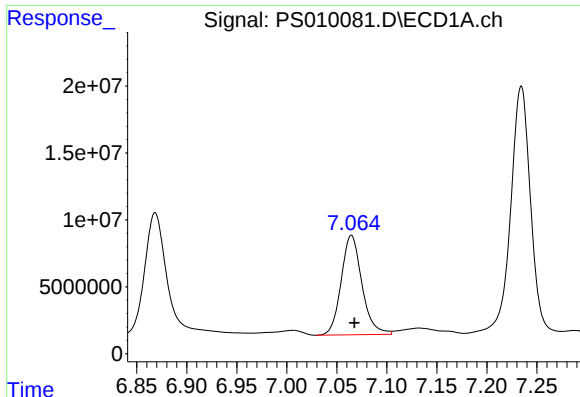
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 300421012
Conc: 365.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 255044626
Conc: 343.31 ng/ml



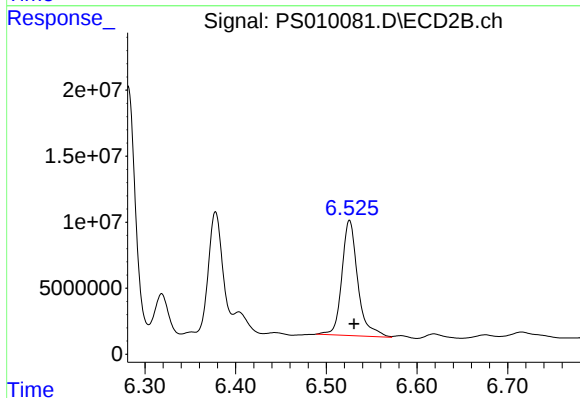
#3 4-Nitrophenol

R.T.: 7.065 min
Delta R.T.: -0.003 min
Response: 107290863
Conc: 385.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-200010MS

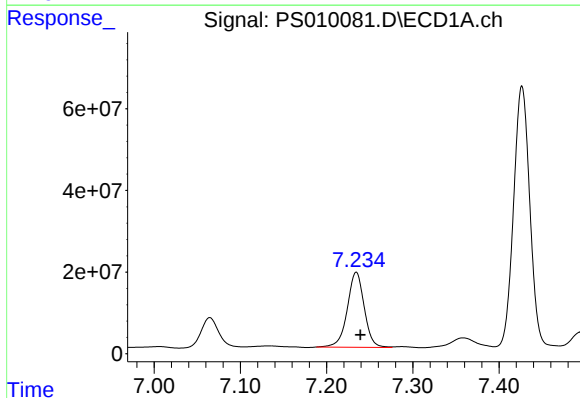
Manual Integrations
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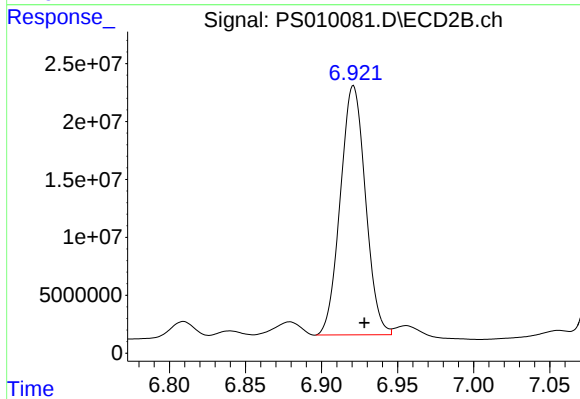
#3 4-Nitrophenol

R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 106552644
Conc: 350.87 ng/ml



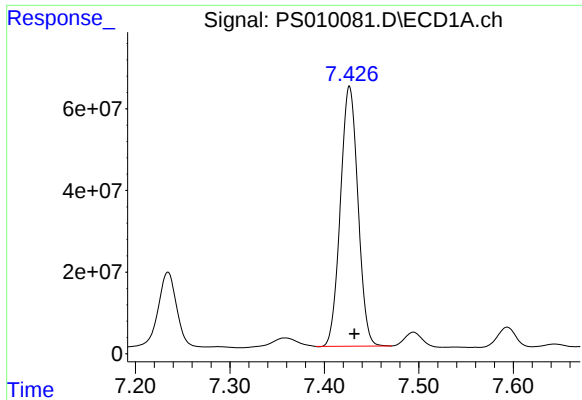
#4 2,4-DCAA

R.T.: 7.234 min
Delta R.T.: -0.005 min
Response: 251851222
Conc: 417.10 ng/ml



#4 2,4-DCAA

R.T.: 6.921 min
Delta R.T.: -0.008 min
Response: 247337204
Conc: 499.42 ng/ml m



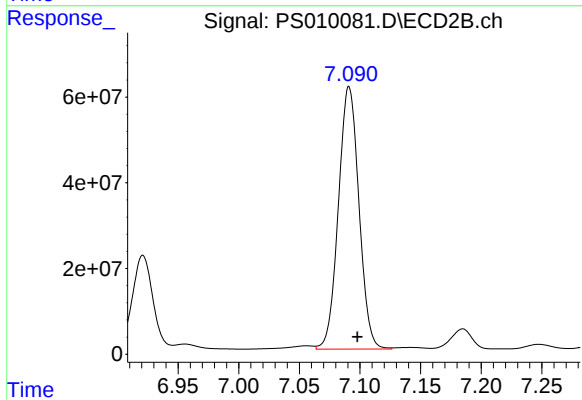
#5 DICAMBA

R.T.: 7.427 min
Delta R.T.: -0.005 min
Response: 822322320
Conc: 365.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-200010MS

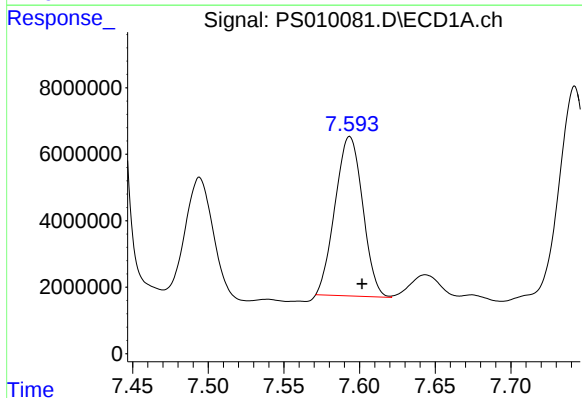
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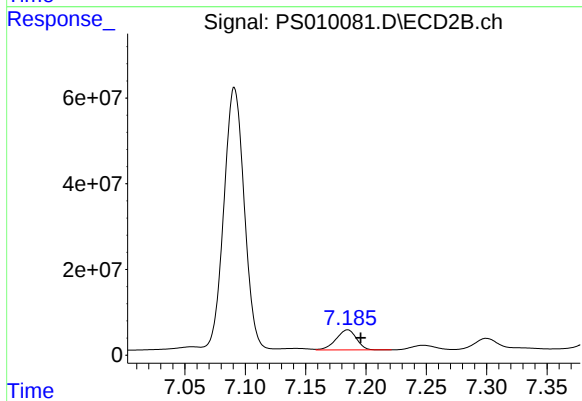
#5 DICAMBA

R.T.: 7.091 min
Delta R.T.: -0.007 min
Response: 722433847
Conc: 363.22 ng/ml



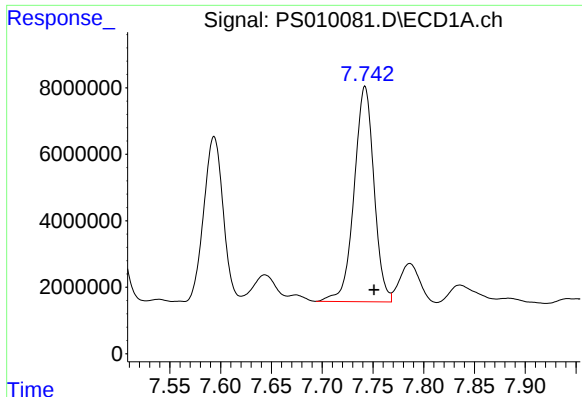
#6 MCP

R.T.: 7.594 min
Delta R.T.: -0.008 min
Response: 60734840
Conc: 34.01 ug/ml



#6 MCP

R.T.: 7.185 min
Delta R.T.: -0.011 min
Response: 55030342
Conc: 33.43 ug/ml



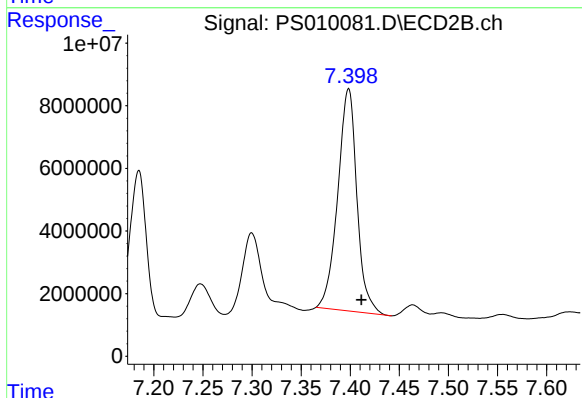
#7 MCPA

R.T.: 7.742 min
Delta R.T.: -0.009 min
Response: 88118172
Conc: 34.19 ug/ml

Instrument :
ECD_S
ClientSampleId :
RBR-200010MS

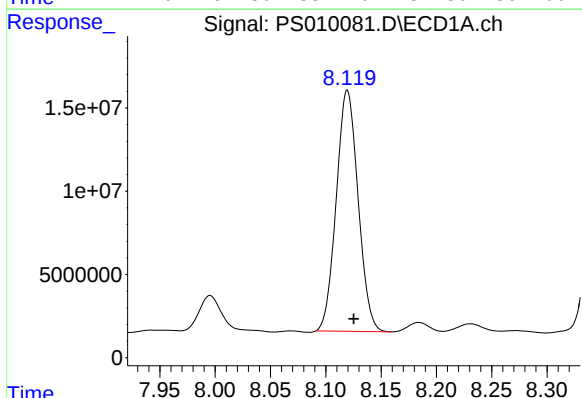
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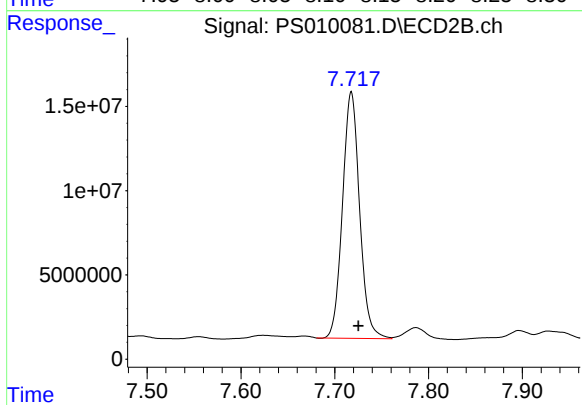
#7 MCPA

R.T.: 7.398 min
Delta R.T.: -0.013 min
Response: 96503227
Conc: 40.46 ug/ml



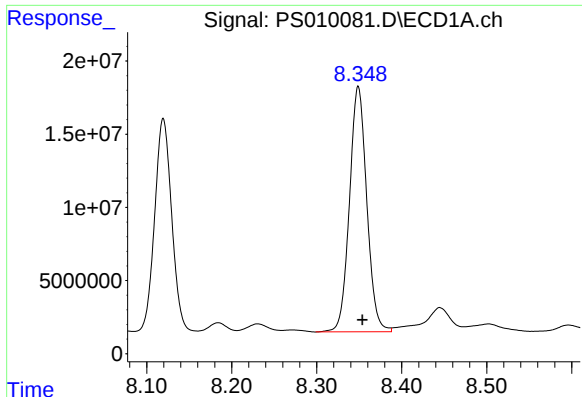
#8 DICHLORPROP

R.T.: 8.120 min
Delta R.T.: -0.006 min
Response: 198667213
Conc: 357.97 ng/ml



#8 DICHLORPROP

R.T.: 7.718 min
Delta R.T.: -0.008 min
Response: 185277934
Conc: 368.11 ng/ml



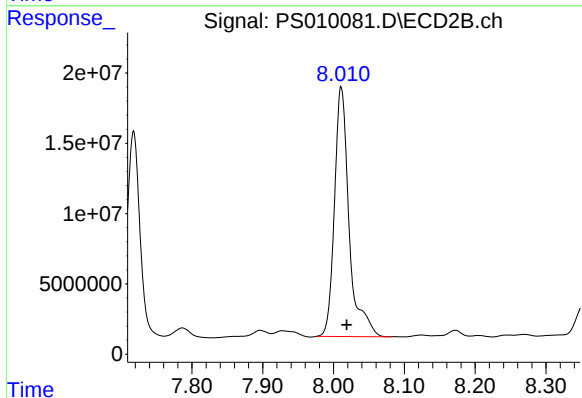
#9 2,4-D

R.T.: 8.349 min
Delta R.T.: -0.005 min
Response: 236976320
Conc: 412.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-200010MS

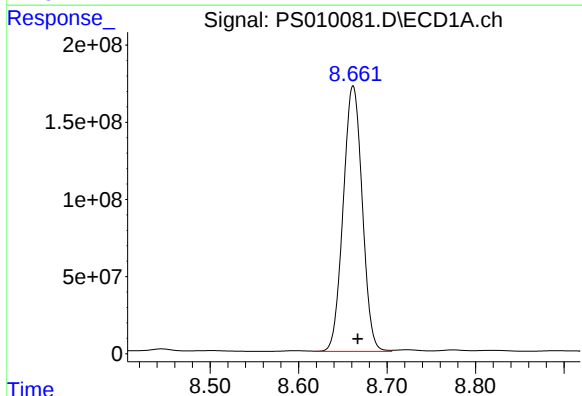
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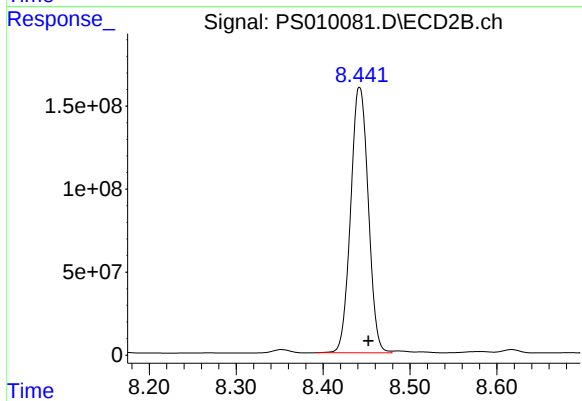
#9 2,4-D

R.T.: 8.011 min
Delta R.T.: -0.008 min
Response: 255408716
Conc: 426.24 ng/ml



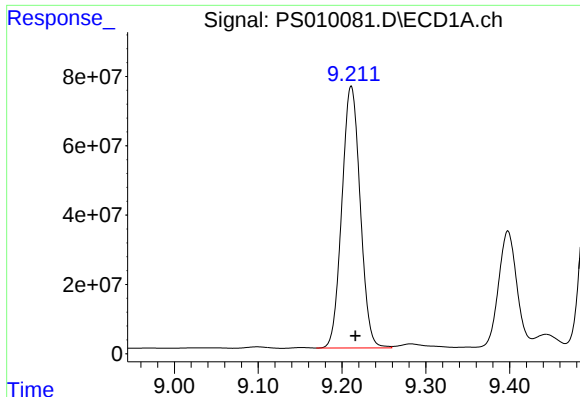
#10 Pentachlorophenol

R.T.: 8.662 min
Delta R.T.: -0.005 min
Response: 2574201841
Conc: 346.42 ng/ml



#10 Pentachlorophenol

R.T.: 8.442 min
Delta R.T.: -0.010 min
Response: 2252146379
Conc: 360.92 ng/ml



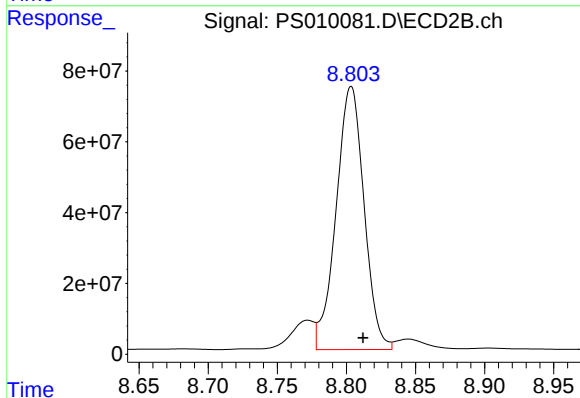
#11 2,4,5-TP (SILVEX)

R.T.: 9.211 min
Delta R.T.: -0.005 min
Response: 1146925671
Conc: 387.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-200010MS

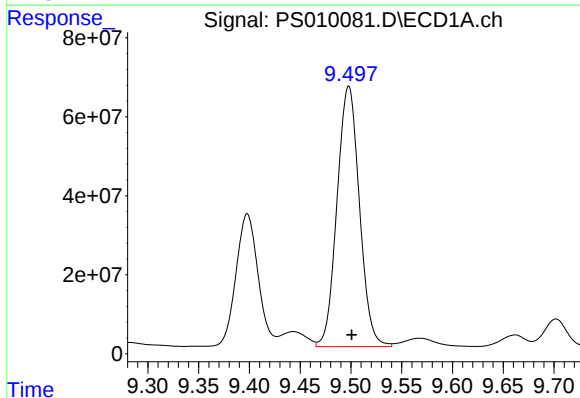
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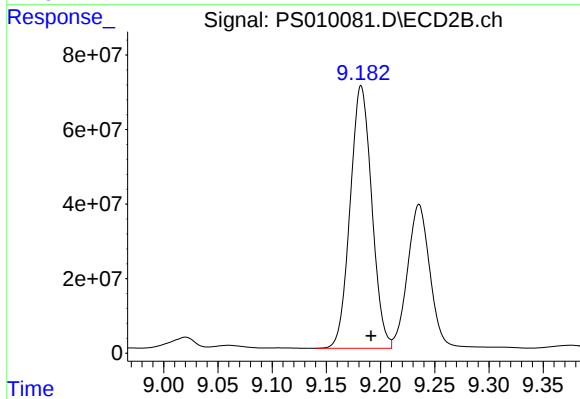
#11 2,4,5-TP (SILVEX)

R.T.: 8.803 min
Delta R.T.: -0.009 min
Response: 1047132165
Conc: 400.40 ng/ml



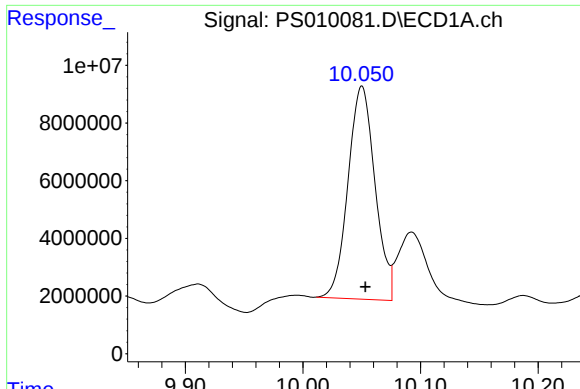
#12 2,4,5-T

R.T.: 9.498 min
Delta R.T.: -0.003 min
Response: 1013759226
Conc: 365.63 ng/ml



#12 2,4,5-T

R.T.: 9.182 min
Delta R.T.: -0.009 min
Response: 977742590
Conc: 374.68 ng/ml



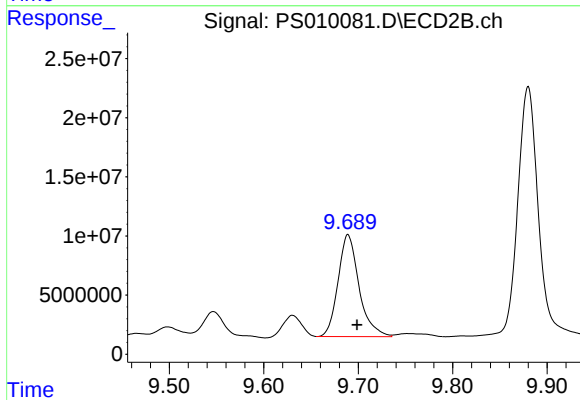
#13 2,4-DB

R.T.: 10.050 min
Delta R.T.: -0.003 min
Response: 117894012
Conc: 311.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
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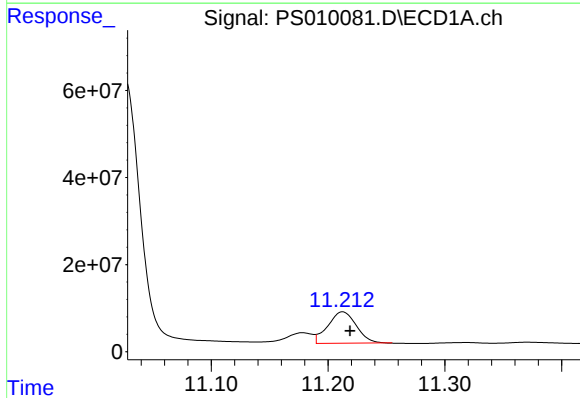
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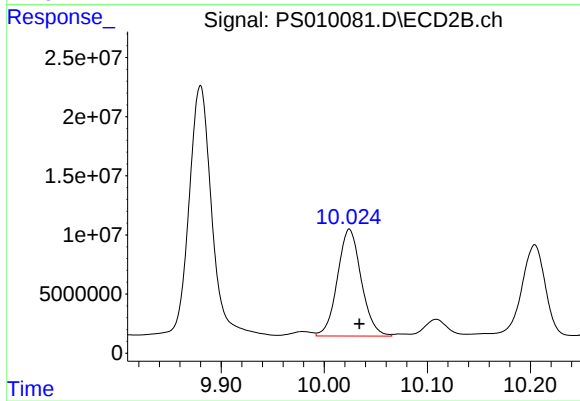
#13 2,4-DB

R.T.: 9.689 min
Delta R.T.: -0.009 min
Response: 132921744
Conc: 374.88 ng/ml



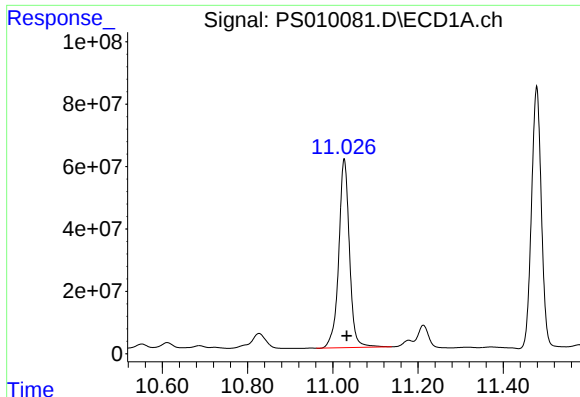
#14 DINOSEB

R.T.: 11.212 min
Delta R.T.: -0.007 min
Response: 121041101
Conc: 54.09 ng/ml m



#14 DINOSEB

R.T.: 10.024 min
Delta R.T.: -0.010 min
Response: 145211437
Conc: 73.74 ng/ml



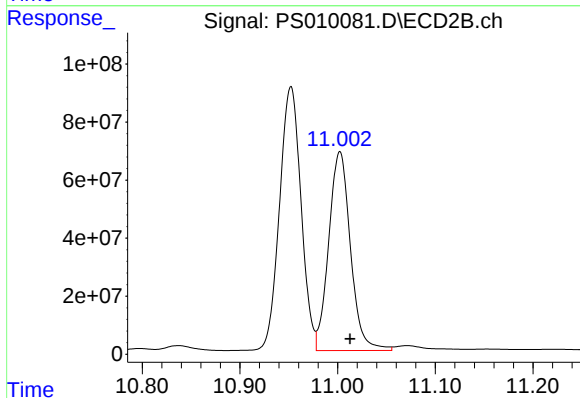
#15 Picloram

R.T.: 11.027 min
Delta R.T.: -0.006 min
Response: 1055729256
Conc: 340.77 ng/ml

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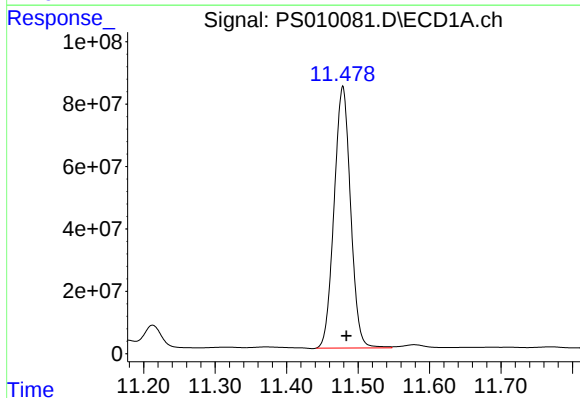
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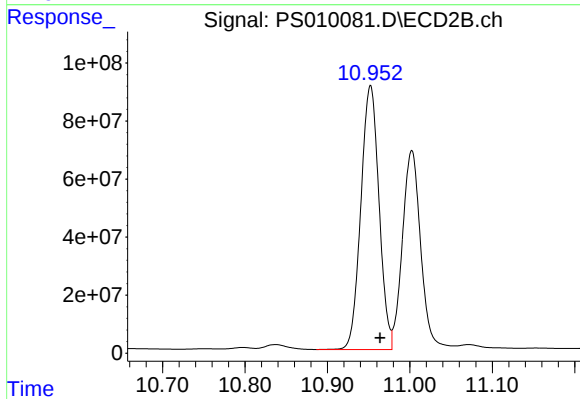
#15 Picloram

R.T.: 11.002 min
Delta R.T.: -0.011 min
Response: 1062228974
Conc: 312.31 ng/ml



#16 DCPA

R.T.: 11.479 min
Delta R.T.: -0.005 min
Response: 1343939727
Conc: 360.92 ng/ml



#16 DCPA

R.T.: 10.952 min
Delta R.T.: -0.012 min
Response: 1391767493
Conc: 415.08 ng/ml