

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012921\
 Data File : PS013901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2021 15:37
 Operator : DD\AJ
 Sample : PB134378BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB134378BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 01:00:44 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	7.203	6.904	613.7E6	237.5E6	570.423	615.782m
Target Compounds							
1) T	Dalapon	3.024	2.620	679.5E6	344.2E6	544.400	669.492
2) T	3,5-DICHL...	6.420	6.061	835.0E6	303.9E6	561.877	500.561
3) T	4-Nitroph...	7.038	6.520	277.4E6	124.1E6	510.554	493.428
5) T	DICAMBA	7.392	7.071	2260.7E6	885.4E6	525.767	537.258
6) T	MCPD	7.558	7.163	184.3E6	73216735	58.405	54.514
7) T	MCPA	7.707	7.377	228.9E6	127.9E6	50.587	66.002 #
8) T	DICHLORPROP	8.083	7.696	579.7E6	237.4E6	533.322	558.019
9) T	2,4-D	8.316	7.994	691.5E6	294.5E6	563.145	552.475
10) T	Pentachlo...	8.621	8.417	9009.6E6	3221.6E6	568.918	578.308
11) T	2,4,5-TP ...	9.169	8.778	3637.0E6	1324.8E6	579.245	577.130
12) T	2,4,5-T	9.456	9.159	3565.7E6	1249.7E6	553.581	561.201
13) T	2,4-DB	10.009	9.666	443.0E6	161.5E6	401.304	540.224 #
14) T	DINOSEB	11.162	9.993	2571.5E6	847.8E6	507.408	518.919
15) T	Picloram	11.000	10.992	3830.2E6	1600.8E6	451.079	469.083
16) T	DCPA	11.429	10.920	4174.7E6	1674.4E6	516.429	558.907

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

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Acq On : 29 Jan 2021 15:37
Operator : DD\AJ
Sample : PB134378BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

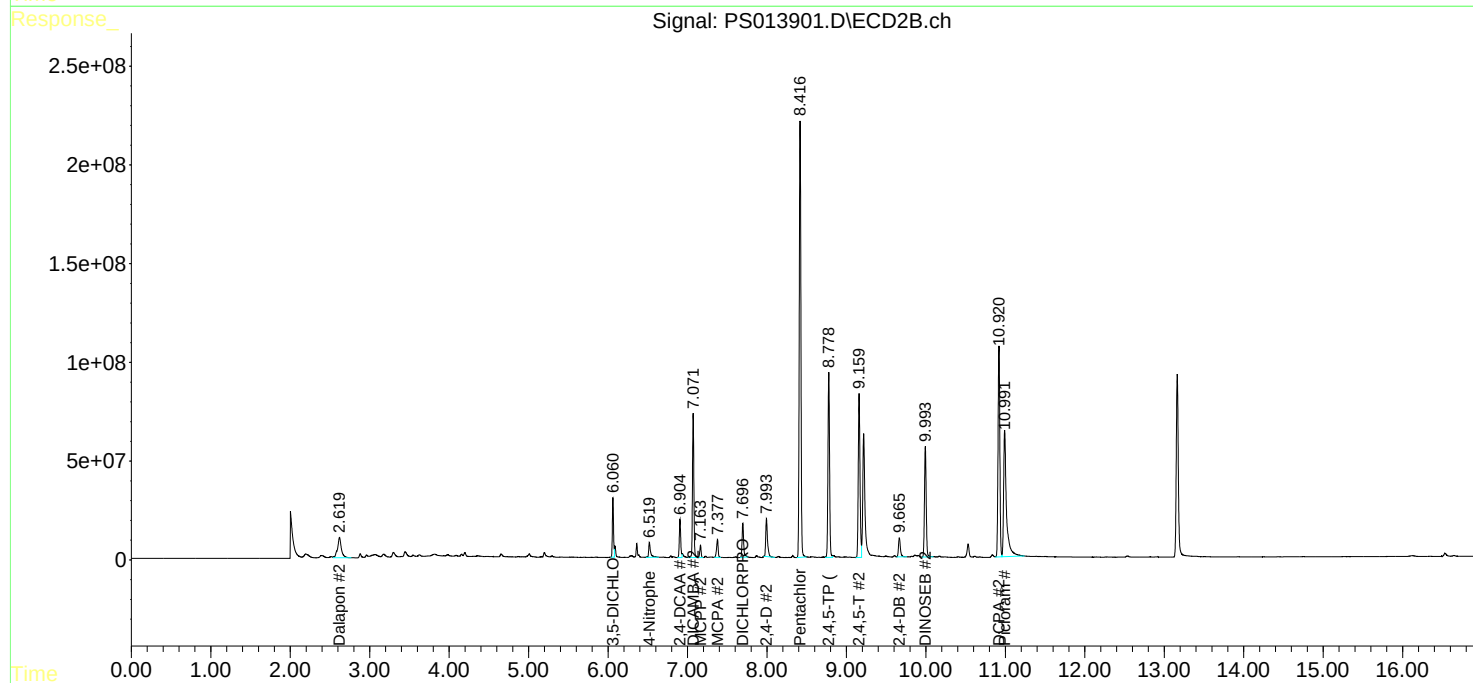
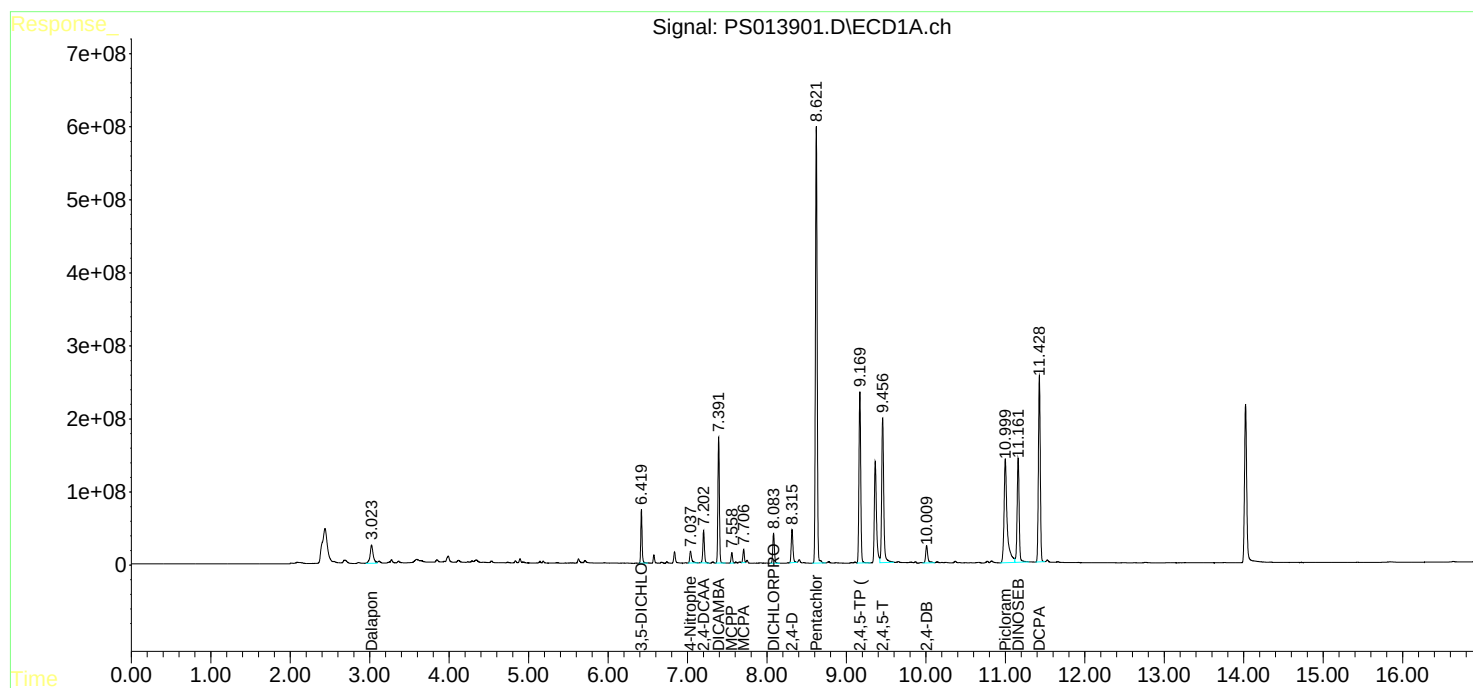
Instrument :
ECD_S
ClientSampleId :
PB134378BS

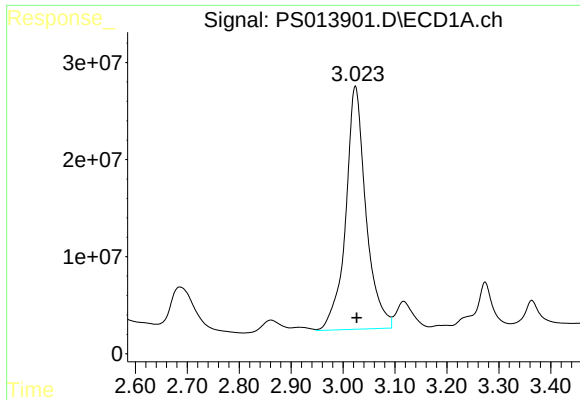
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Integration File signal 1: autoint1.e
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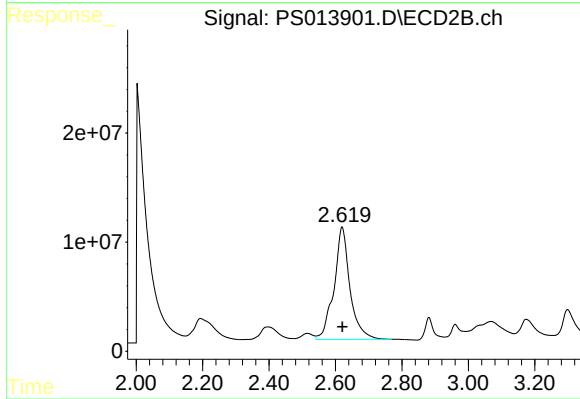
#1 Dalapon

R.T.: 3.024 min
Delta R.T.: -0.002 min
Response: 679452745
Conc: 544.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB134378BS

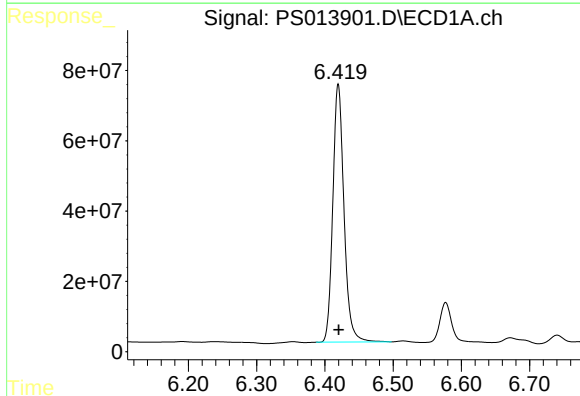
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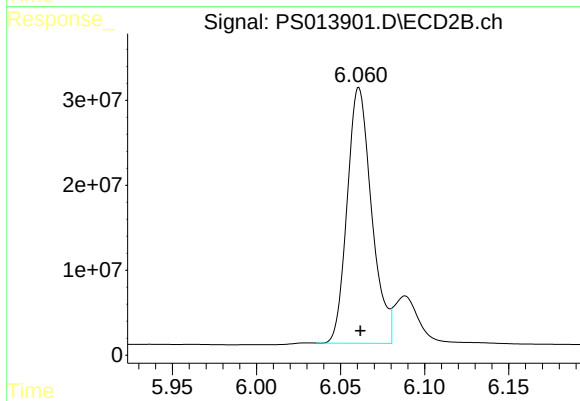
#1 Dalapon

R.T.: 2.620 min
Delta R.T.: 0.000 min
Response: 344226944
Conc: 669.49 ng/ml



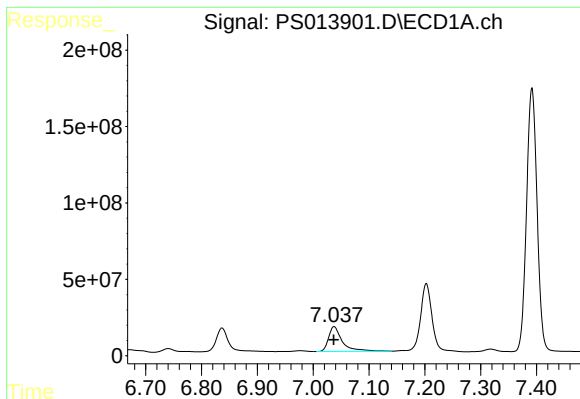
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 834969386
Conc: 561.88 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 303913219
Conc: 500.56 ng/ml



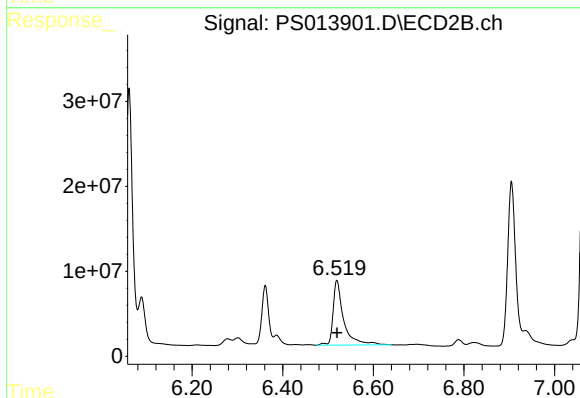
#3 4-Nitrophenol

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 277426527
Conc: 510.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB134378BS

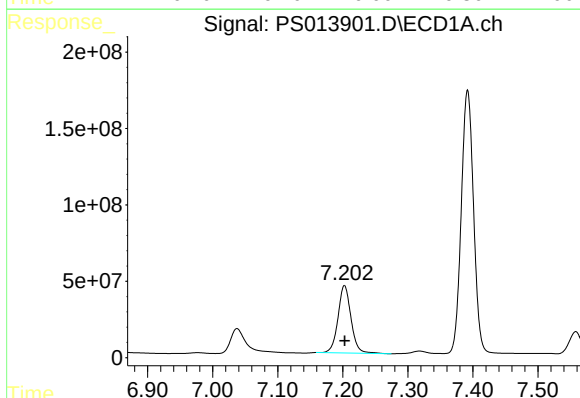
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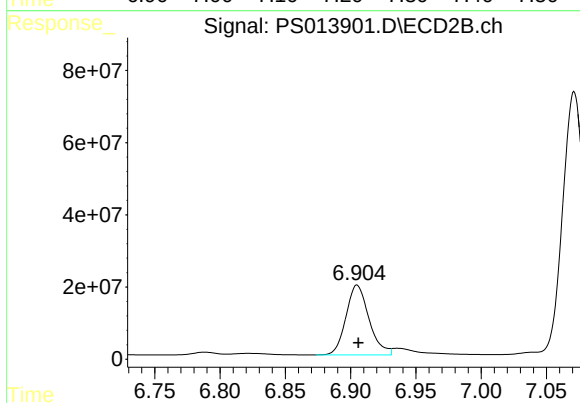
#3 4-Nitrophenol

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 124084587
Conc: 493.43 ng/ml



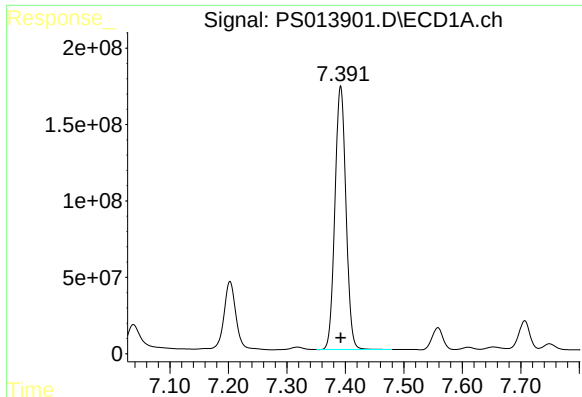
#4 2,4-DCAA

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 613692690
Conc: 570.42 ng/ml



#4 2,4-DCAA

R.T.: 6.904 min
Delta R.T.: -0.002 min
Response: 237539858
Conc: 615.78 ng/ml m



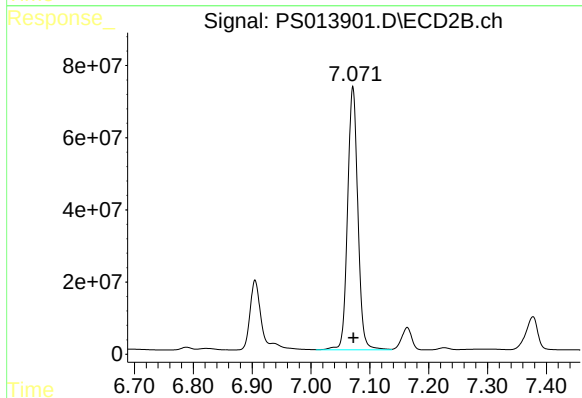
#5 DICAMBA

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 2260675718
Conc: 525.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB134378BS

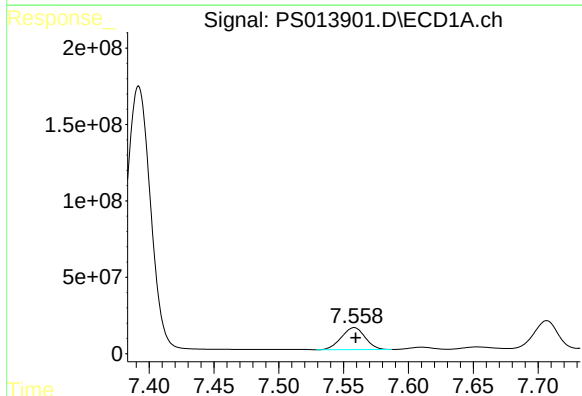
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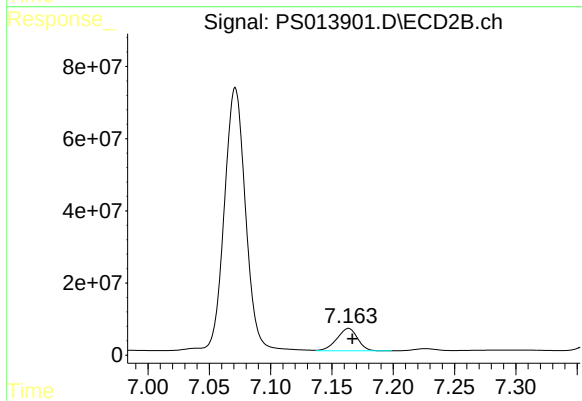
#5 DICAMBA

R.T.: 7.071 min
Delta R.T.: -0.001 min
Response: 885374572
Conc: 537.26 ng/ml



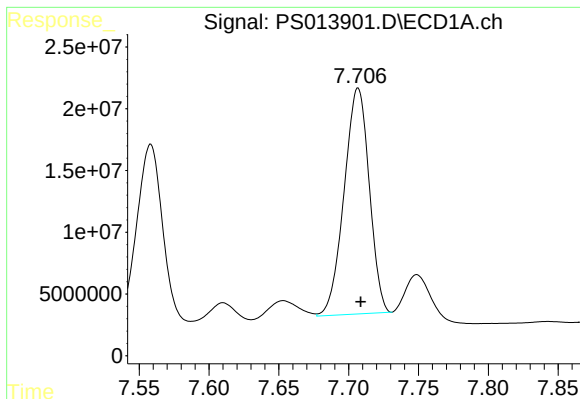
#6 MCP

R.T.: 7.558 min
Delta R.T.: -0.001 min
Response: 184303990
Conc: 58.40 ug/ml



#6 MCP

R.T.: 7.163 min
Delta R.T.: -0.003 min
Response: 73216735
Conc: 54.51 ug/ml



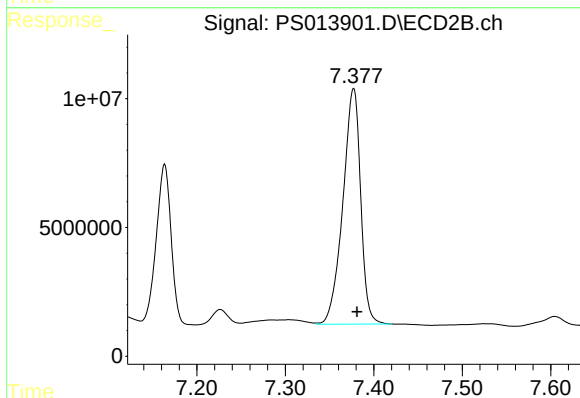
#7 MCPA

R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 228946343
Conc: 50.59 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB134378BS

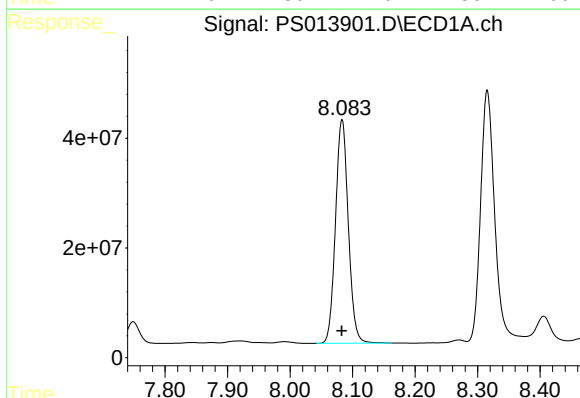
Manual Integrations
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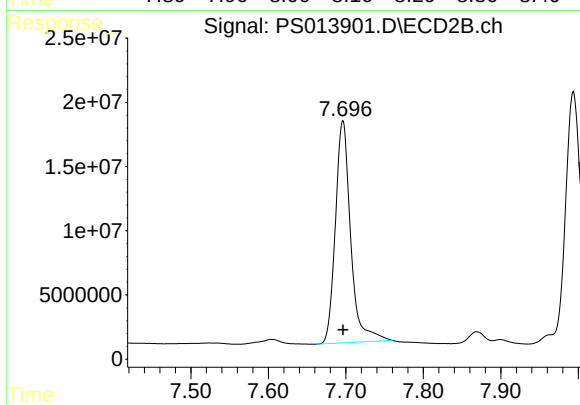
#7 MCPA

R.T.: 7.377 min
Delta R.T.: -0.004 min
Response: 127948256
Conc: 66.00 ug/ml



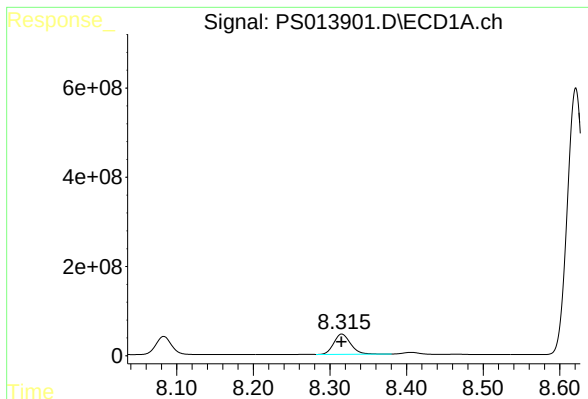
#8 DICHLORPROP

R.T.: 8.083 min
Delta R.T.: 0.000 min
Response: 579680773
Conc: 533.32 ng/ml



#8 DICHLORPROP

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 237425010
Conc: 558.02 ng/ml



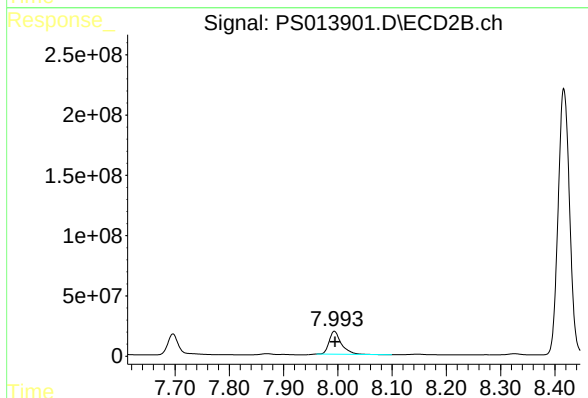
#9 2,4-D

R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 691477620
Conc: 563.15 ng/ml

Instrument :
ECD_S
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PB134378BS

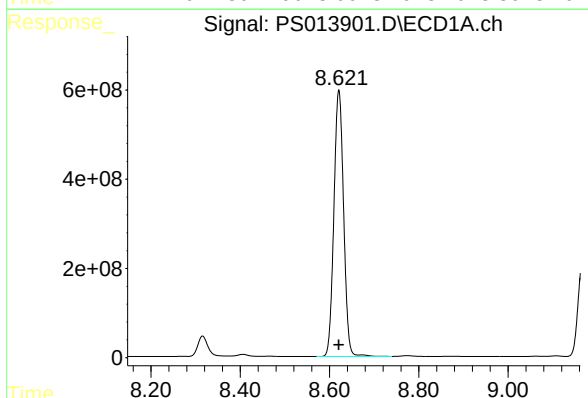
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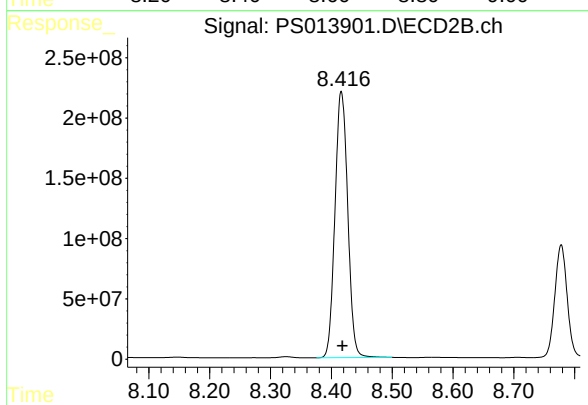
#9 2,4-D

R.T.: 7.994 min
Delta R.T.: -0.001 min
Response: 294495940
Conc: 552.48 ng/ml



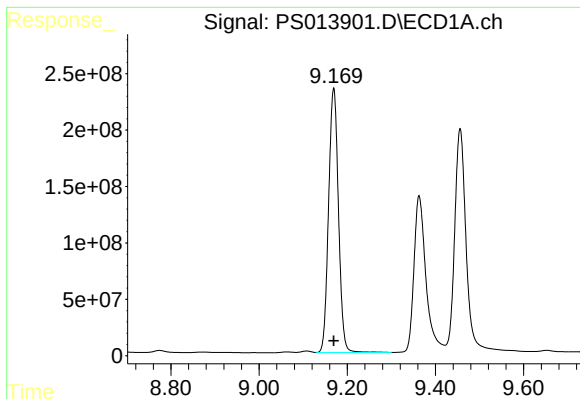
#10 Pentachlorophenol

R.T.: 8.621 min
Delta R.T.: 0.000 min
Response: 9009604765
Conc: 568.92 ng/ml



#10 Pentachlorophenol

R.T.: 8.417 min
Delta R.T.: -0.002 min
Response: 3221571876
Conc: 578.31 ng/ml



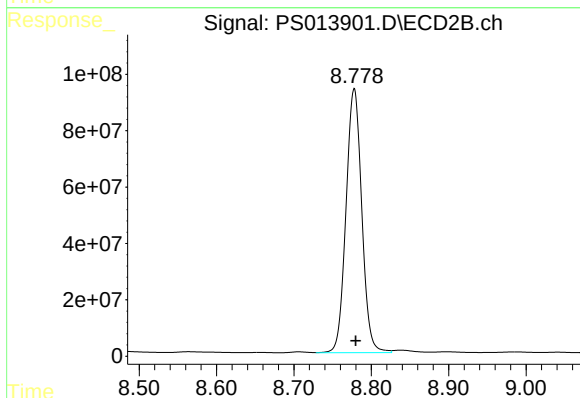
#11 2,4,5-TP (SILVEX)

R.T.: 9.169 min
Delta R.T.: 0.000 min
Response: 3637019515
Conc: 579.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB134378BS

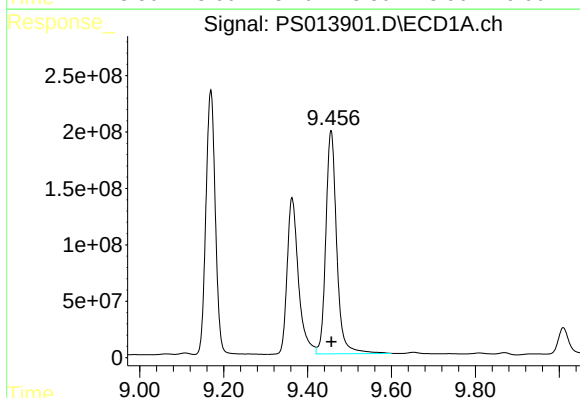
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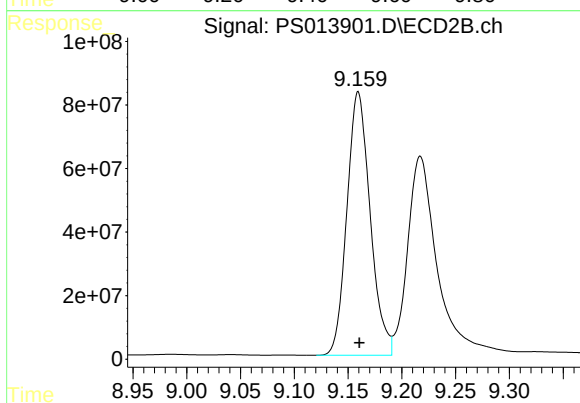
#11 2,4,5-TP (SILVEX)

R.T.: 8.778 min
Delta R.T.: -0.002 min
Response: 1324811541
Conc: 577.13 ng/ml



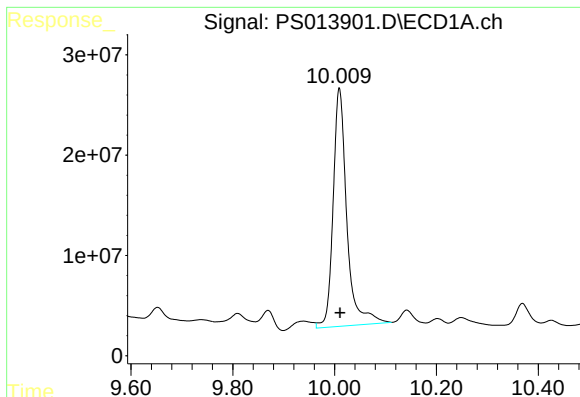
#12 2,4,5-T

R.T.: 9.456 min
Delta R.T.: 0.000 min
Response: 3565682528
Conc: 553.58 ng/ml



#12 2,4,5-T

R.T.: 9.159 min
Delta R.T.: -0.001 min
Response: 1249653373
Conc: 561.20 ng/ml



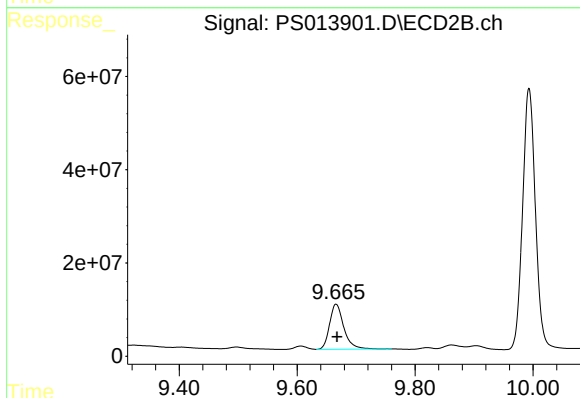
#13 2,4-DB

R.T.: 10.009 min
Delta R.T.: -0.001 min
Response: 442981506
Conc: 401.30 ng/ml

Instrument :
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ClientSampleId :
PB134378BS

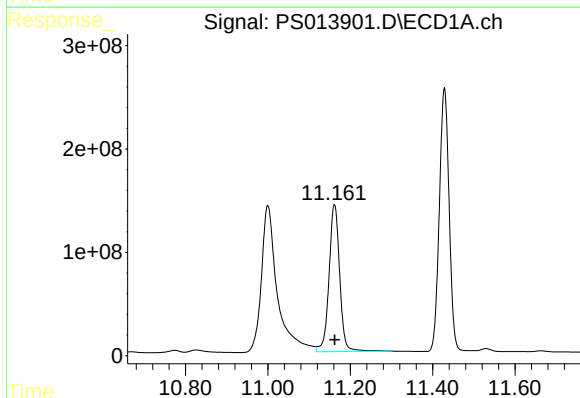
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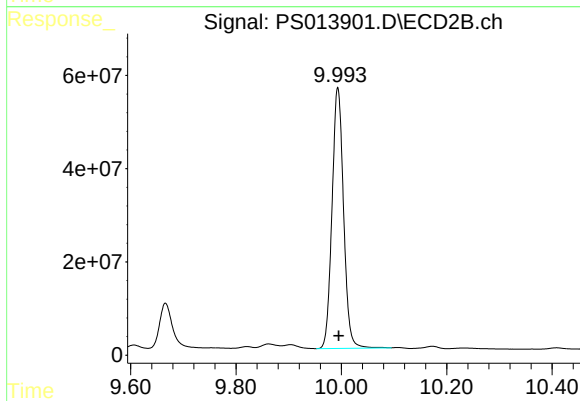
#13 2,4-DB

R.T.: 9.666 min
Delta R.T.: -0.001 min
Response: 161536747
Conc: 540.22 ng/ml



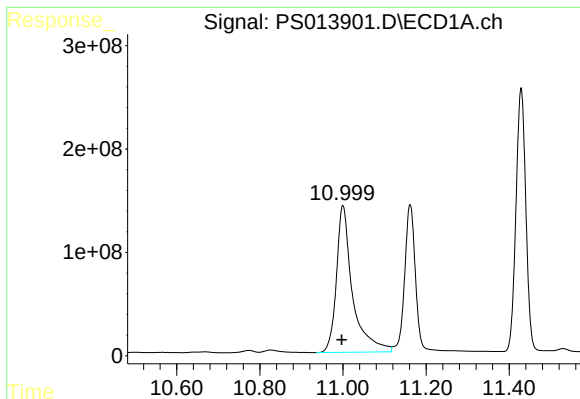
#14 DINOSEB

R.T.: 11.162 min
Delta R.T.: 0.000 min
Response: 2571544670
Conc: 507.41 ng/ml



#14 DINOSEB

R.T.: 9.993 min
Delta R.T.: -0.002 min
Response: 847762891
Conc: 518.92 ng/ml



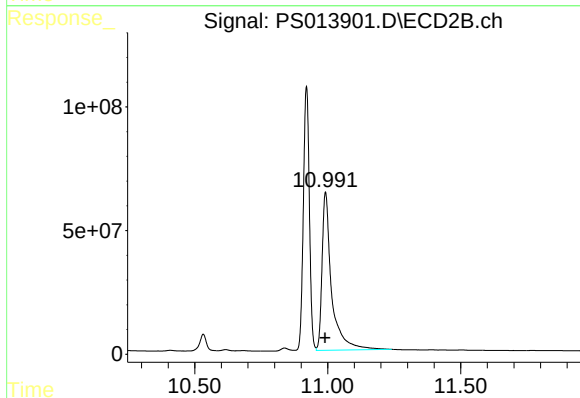
#15 Picloram

R.T.: 11.000 min
Delta R.T.: 0.003 min
Response: 3830177588
Conc: 451.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB134378BS

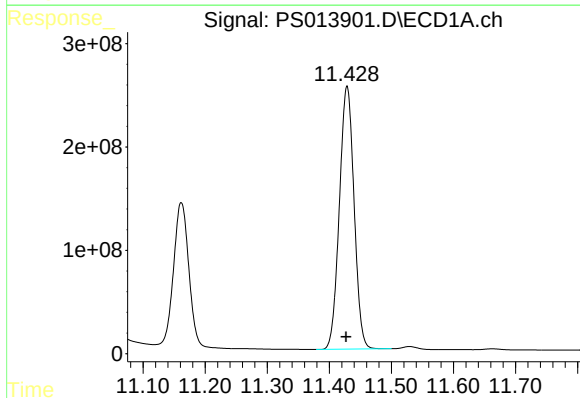
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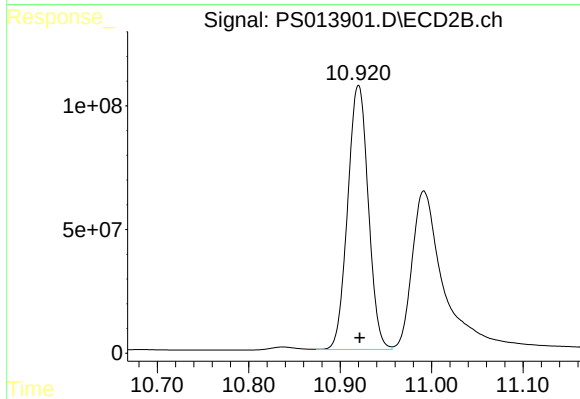
#15 Picloram

R.T.: 10.992 min
Delta R.T.: 0.002 min
Response: 1600812867
Conc: 469.08 ng/ml



#16 DCPA

R.T.: 11.429 min
Delta R.T.: 0.001 min
Response: 4174746601
Conc: 516.43 ng/ml



#16 DCPA

R.T.: 10.920 min
Delta R.T.: -0.001 min
Response: 1674423348
Conc: 558.91 ng/ml