

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100620\
 Data File : PS012671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2020 16:06
 Operator : DD\AJ
 Sample : L4198-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RO-15MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 18:14:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092220.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 23 04:57:25 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	7.214	6.911	451.3E6	227.1E6	460.808m	493.740
Target Compounds							
1) T	Dalapon	3.033	2.623	402.4E6	357.1E6	354.114m	596.917m#
2) T	3,5-DICHL...	6.429	6.064	526.1E6	253.4E6	390.176	355.414
3) T	4-Nitroph...	7.047	6.521	185.4E6	96541637	381.273	345.521
5) T	DICAMBA	7.405	7.078	1403.6E6	709.7E6	363.841	372.194
6) T	MCPD	7.570	7.171	121.2E6	55354973	41.544	36.595
7) T	MCPA	7.718	7.384	202.5E6	115.2E6	48.542	48.054
8) T	DICHLORPROP	8.096	7.704	352.1E6	187.5E6	363.844	363.173
9) T	2,4-D	8.328	7.999	478.8E6	278.3E6	421.724	444.333
10) T	Pentachlo...	8.635	8.426	5689.4E6	2663.3E6	411.685	436.655
11) T	2,4,5-TP ...	9.184	8.787	2205.8E6	1133.8E6	397.812	429.737
12) T	2,4,5-T	9.470	9.167	2136.7E6	1029.6E6	380.110	400.411
13) T	2,4-DB	10.023	9.674	235.9E6	142.2E6	249.296	379.793 #
14) T	DINOSEB	11.179	10.005	1622.2E6	754.5E6	357.290	393.918
15) T	Picloram	11.004	10.990	2850.9E6	1466.8E6	395.955	372.151m
16) T	DCPA	11.446	10.932	3411.7E6	1844.9E6	483.027	554.782

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

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Acq On : 06 Oct 2020 16:06
Operator : DD\AJ
Sample : L4198-01MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

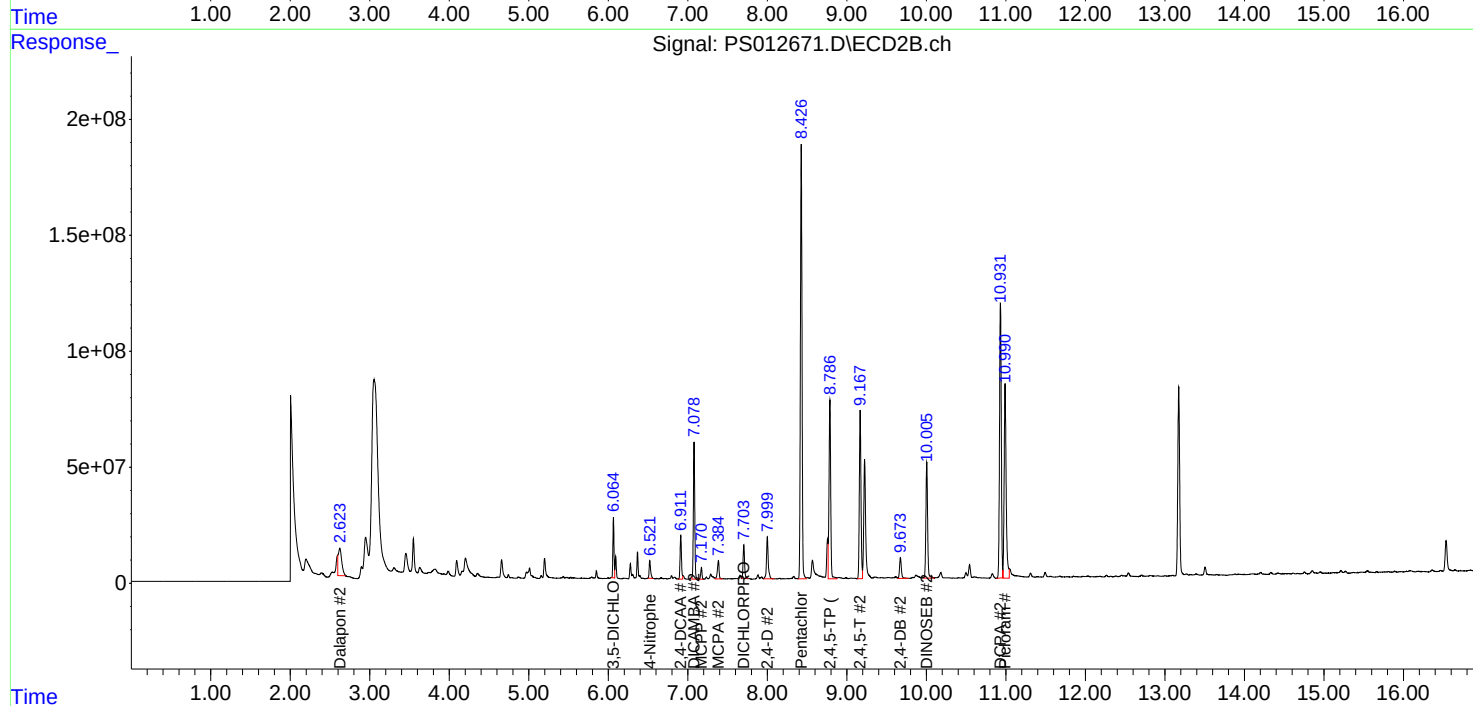
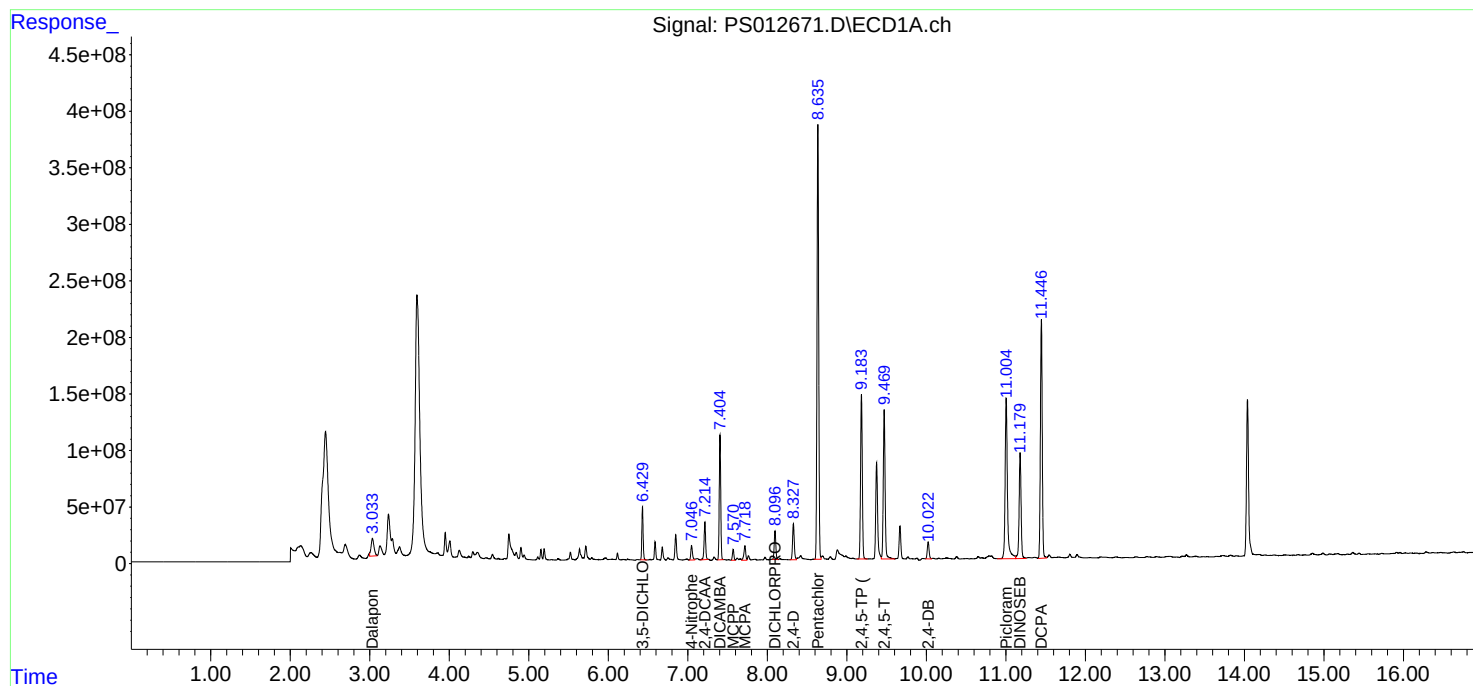
Instrument :
ECD_S
ClientSampled :
RO-15MS

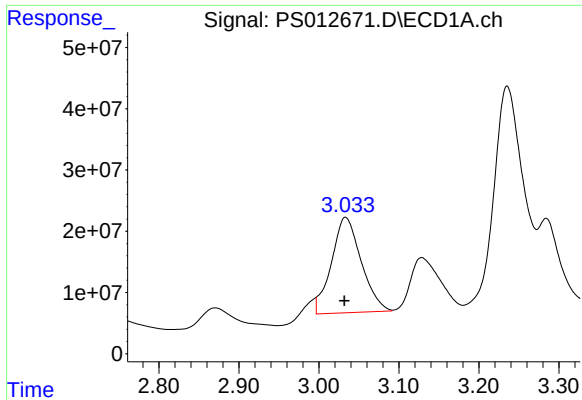
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 18:14:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092220.M
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QLast Update : Wed Sep 23 04:57:25 2020
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Volume Inj. : 2 µl
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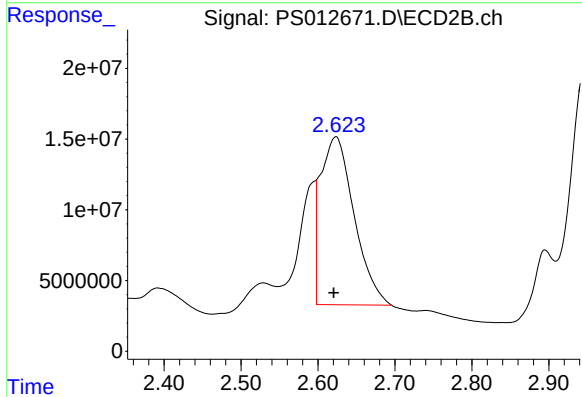
#1 Dalapon

R.T.: 3.033 min
Delta R.T.: 0.000 min
Response: 402403061
Conc: 354.11 ng/ml m

Instrument :
ECD_S
ClientSampleId :
RO-15MS

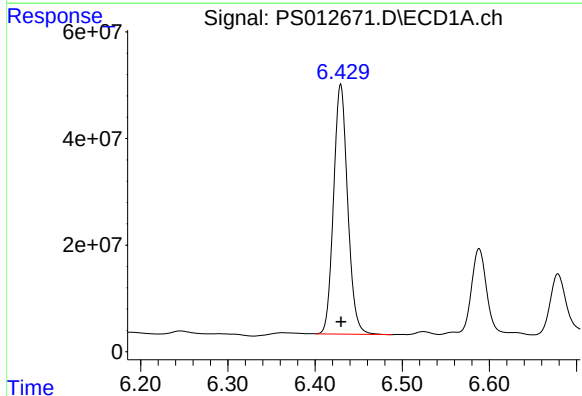
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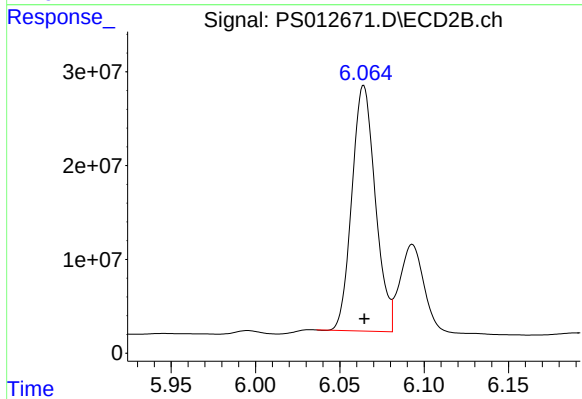
#1 Dalapon

R.T.: 2.623 min
Delta R.T.: 0.003 min
Response: 357069417
Conc: 596.92 ng/ml m



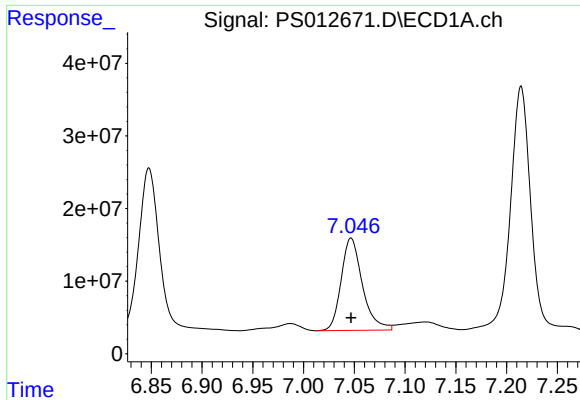
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 526131510
Conc: 390.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 253395835
Conc: 355.41 ng/ml



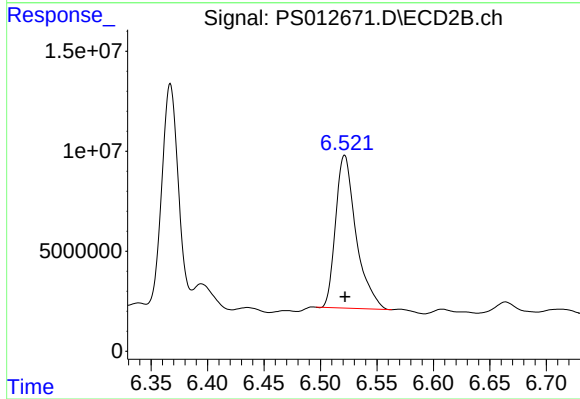
#3 4-Nitrophenol

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 185399091
Conc: 381.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
RO-15MS

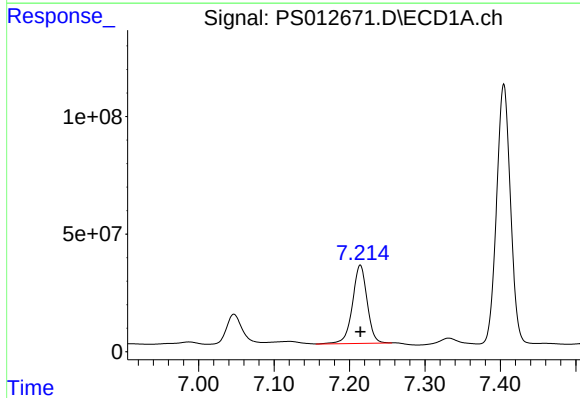
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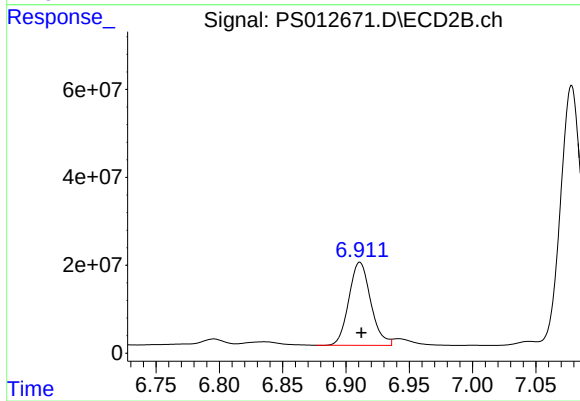
#3 4-Nitrophenol

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 96541637
Conc: 345.52 ng/ml



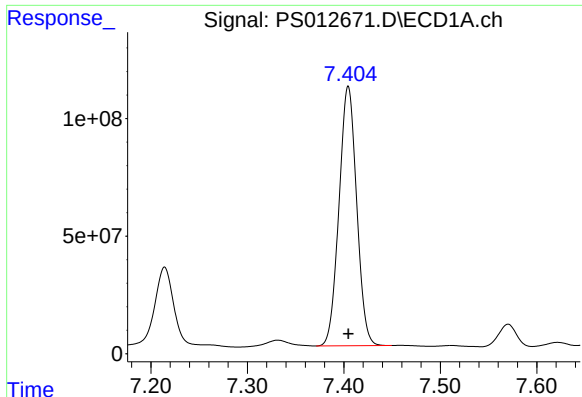
#4 2,4-DCAA

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 451338011
Conc: 460.81 ng/ml m



#4 2,4-DCAA

R.T.: 6.911 min
Delta R.T.: -0.001 min
Response: 227128769
Conc: 493.74 ng/ml



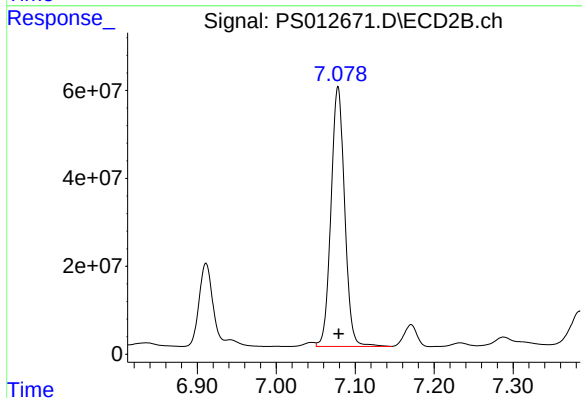
#5 DICAMBA

R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 1403581024
Conc: 363.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
RO-15MS

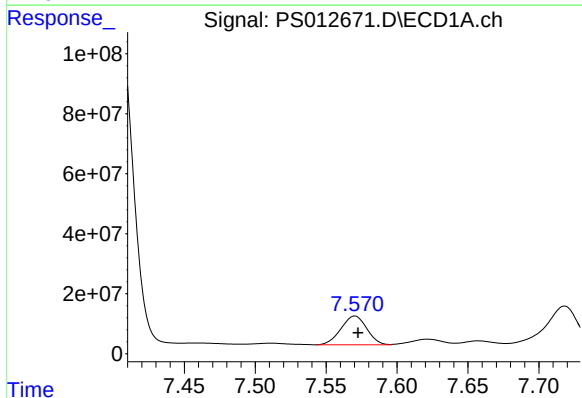
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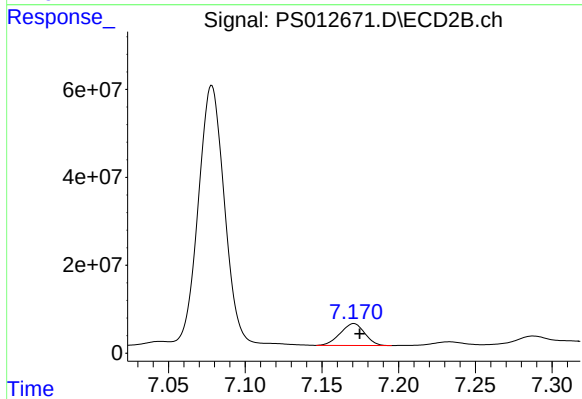
#5 DICAMBA

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 709742095
Conc: 372.19 ng/ml



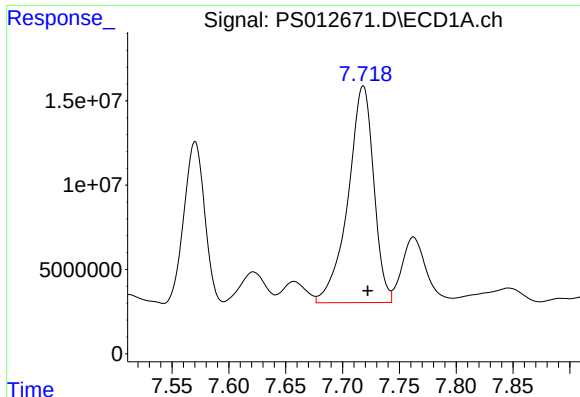
#6 MCP

R.T.: 7.570 min
Delta R.T.: -0.002 min
Response: 121209565
Conc: 41.54 ug/ml



#6 MCP

R.T.: 7.171 min
Delta R.T.: -0.004 min
Response: 55354973
Conc: 36.59 ug/ml



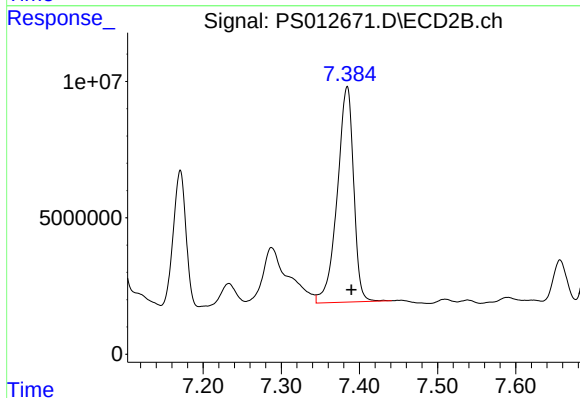
#7 MCPA

R.T.: 7.718 min
Delta R.T.: -0.004 min
Response: 202453584
Conc: 48.54 ug/ml

Instrument :
ECD_S
ClientSampleId :
RO-15MS

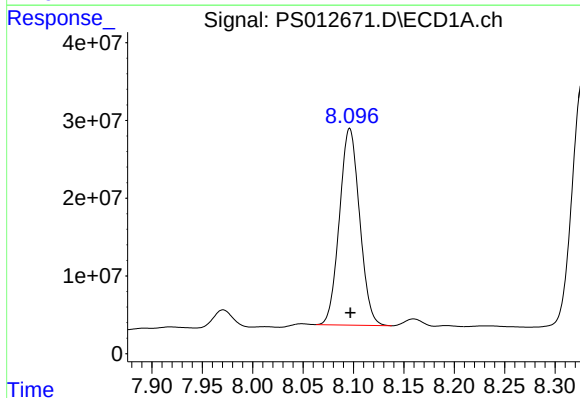
Manual Integrations
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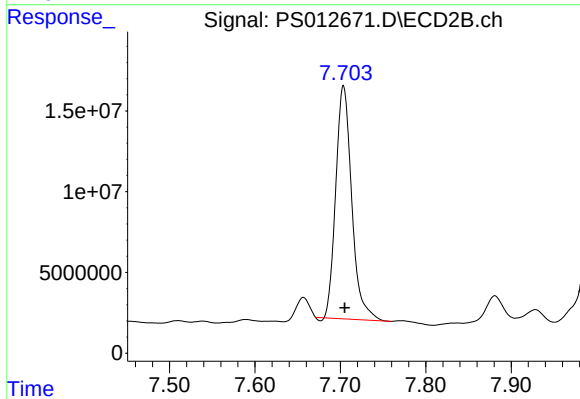
#7 MCPA

R.T.: 7.384 min
Delta R.T.: -0.005 min
Response: 115198428
Conc: 48.05 ug/ml



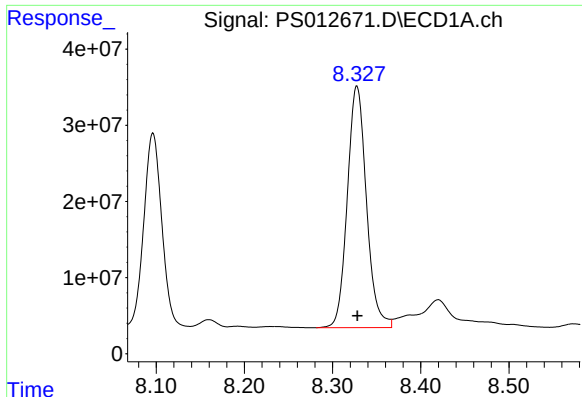
#8 DICHLORPROP

R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 352089165
Conc: 363.84 ng/ml



#8 DICHLORPROP

R.T.: 7.704 min
Delta R.T.: -0.001 min
Response: 187516147
Conc: 363.17 ng/ml



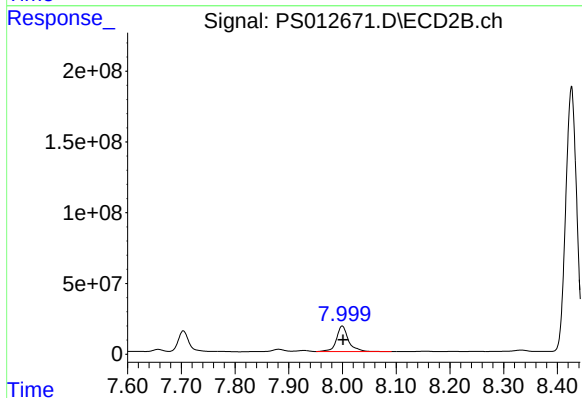
#9 2,4-D

R.T.: 8.328 min
Delta R.T.: 0.000 min
Response: 478834234
Conc: 421.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
RO-15MS

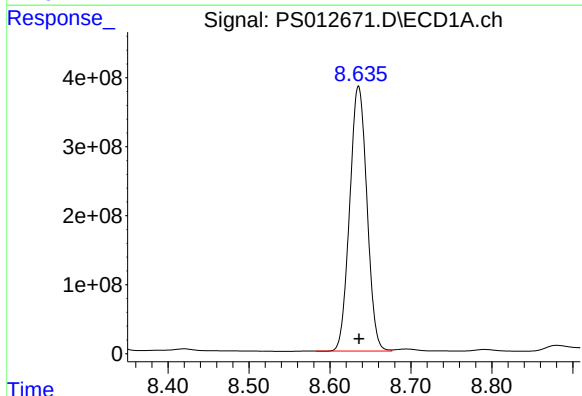
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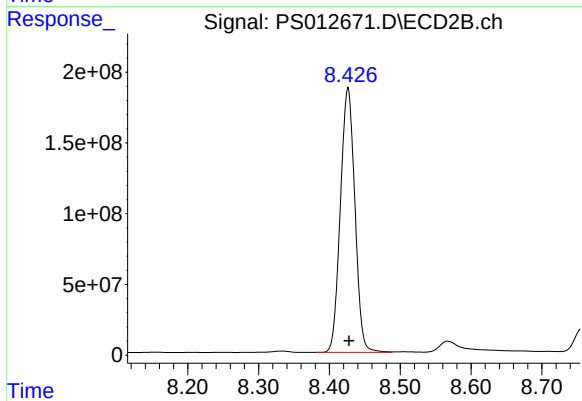
#9 2,4-D

R.T.: 7.999 min
Delta R.T.: -0.002 min
Response: 278259540
Conc: 444.33 ng/ml



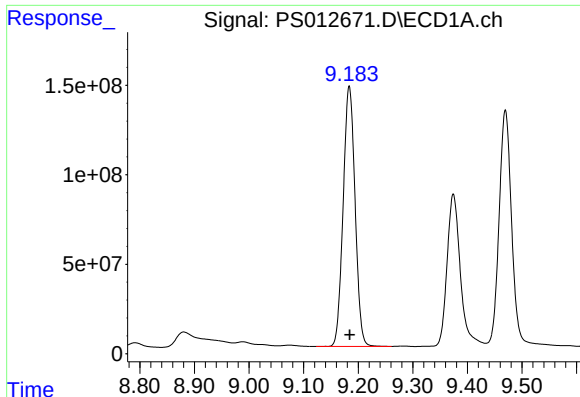
#10 Pentachlorophenol

R.T.: 8.635 min
Delta R.T.: 0.000 min
Response: 5689402455
Conc: 411.68 ng/ml



#10 Pentachlorophenol

R.T.: 8.426 min
Delta R.T.: -0.002 min
Response: 2663332978
Conc: 436.66 ng/ml



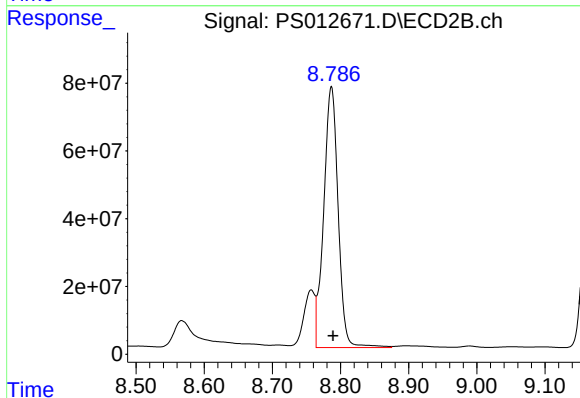
#11 2,4,5-TP (SILVEX)

R.T.: 9.184 min
Delta R.T.: -0.001 min
Response: 2205807849
Conc: 397.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
RO-15MS

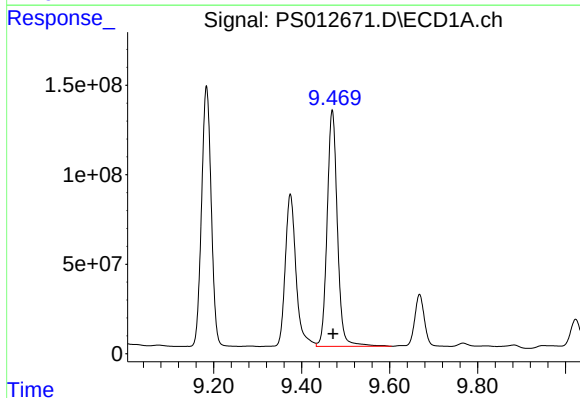
Manual Integrations
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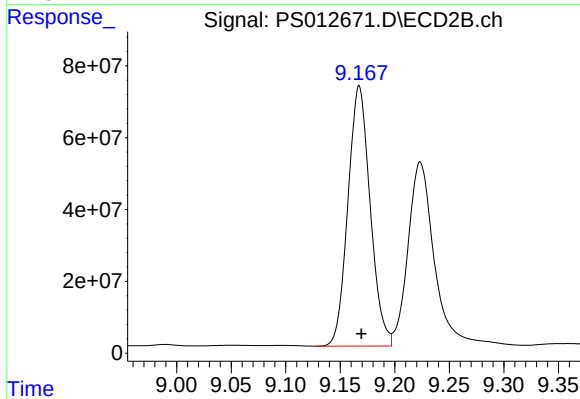
#11 2,4,5-TP (SILVEX)

R.T.: 8.787 min
Delta R.T.: -0.002 min
Response: 1133813262
Conc: 429.74 ng/ml



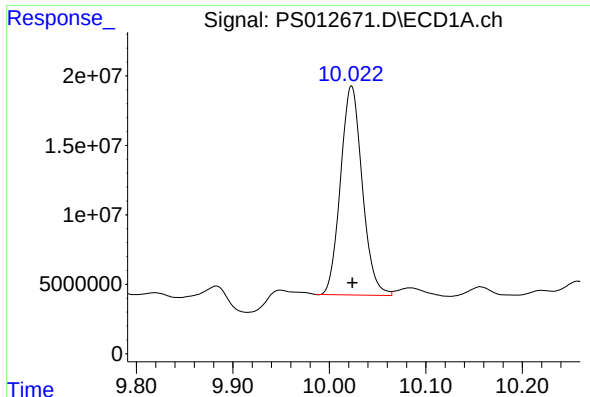
#12 2,4,5-T

R.T.: 9.470 min
Delta R.T.: -0.002 min
Response: 2136678730
Conc: 380.11 ng/ml



#12 2,4,5-T

R.T.: 9.167 min
Delta R.T.: -0.002 min
Response: 1029571231
Conc: 400.41 ng/ml



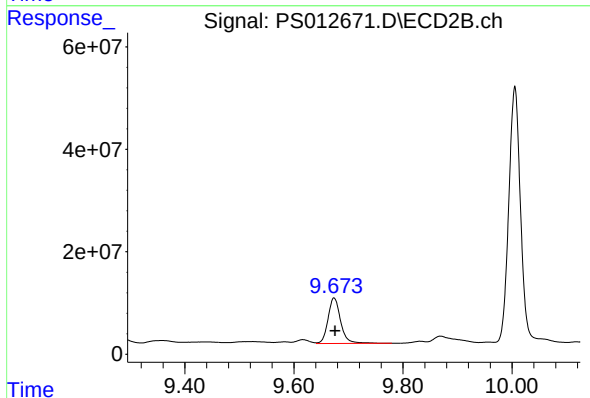
#13 2,4-DB

R.T.: 10.023 min
Delta R.T.: 0.000 min
Response: 235909384
Conc: 249.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
RO-15MS

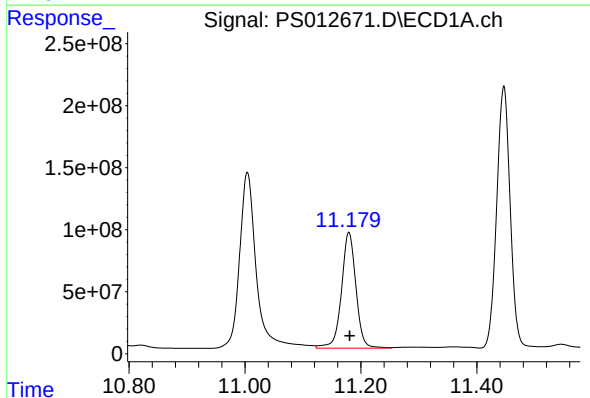
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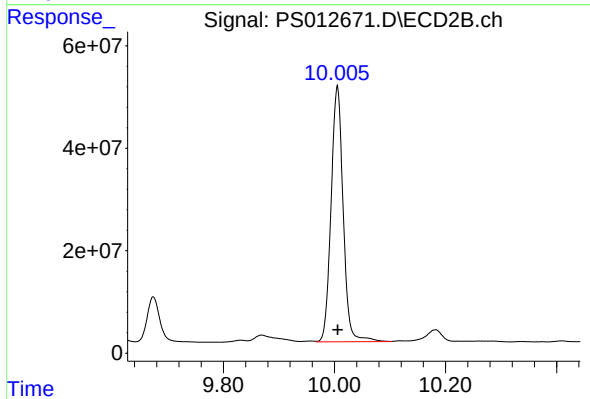
#13 2,4-DB

R.T.: 9.674 min
Delta R.T.: -0.002 min
Response: 142182516
Conc: 379.79 ng/ml



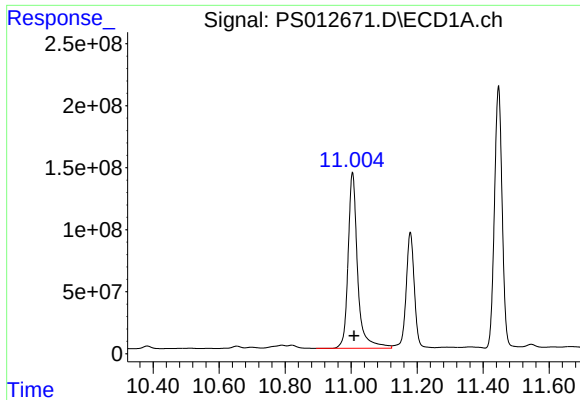
#14 DINOSEB

R.T.: 11.179 min
Delta R.T.: -0.002 min
Response: 1622177565
Conc: 357.29 ng/ml



#14 DINOSEB

R.T.: 10.005 min
Delta R.T.: 0.000 min
Response: 754522136
Conc: 393.92 ng/ml



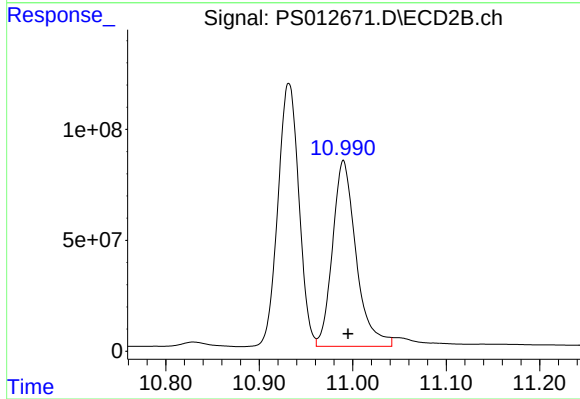
#15 Picloram

R.T.: 11.004 min
Delta R.T.: -0.005 min
Response: 2850932197
Conc: 395.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
RO-15MS

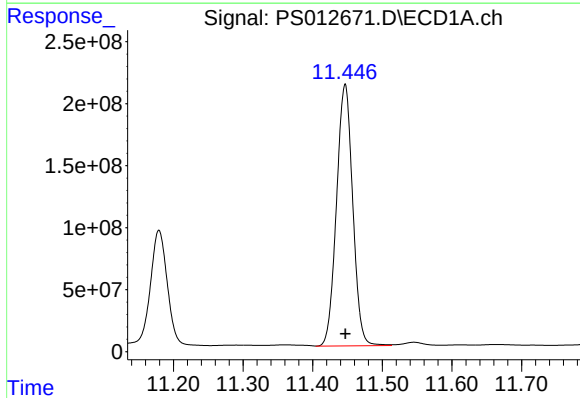
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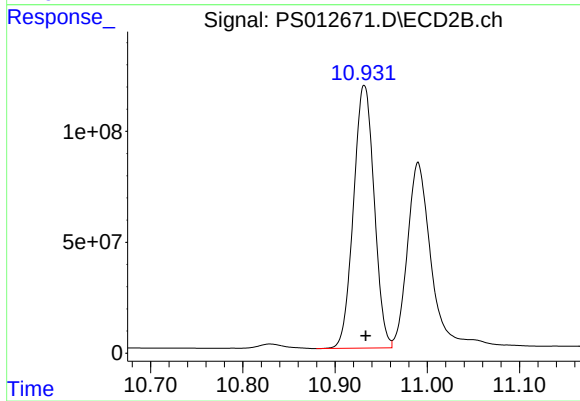
#15 Picloram

R.T.: 10.990 min
Delta R.T.: -0.005 min
Response: 1466806591
Conc: 372.15 ng/ml m



#16 DCPA

R.T.: 11.446 min
Delta R.T.: 0.000 min
Response: 3411731183
Conc: 483.03 ng/ml



#16 DCPA

R.T.: 10.932 min
Delta R.T.: -0.002 min
Response: 1844888297
Conc: 554.78 ng/ml