

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011121\
 Data File : PS013723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2021 11:21
 Operator : DD\AJ
 Sample : PB133994BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB133994BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 11:50:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010421.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 05 01:51:07 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 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	7.207	6.909	577.0E6	236.1E6	603.763	587.112m
Target Compounds							
1) T	Dalapon	3.024	2.618	617.7E6	415.3E6	567.930m	798.670m#
2) T	3,5-DICHL...	6.422	6.064	791.0E6	311.1E6	598.180	493.805
3) T	4-Nitroph...	7.041	6.523	259.3E6	117.1E6	545.347	461.757
5) T	DICAMBA	7.395	7.075	2178.1E6	885.5E6	565.584	515.616
6) T	MCPD	7.561	7.168	179.0E6	73801215	62.502	52.225
7) T	MCPA	7.710	7.382	222.8E6	127.3E6	54.215	62.947
8) T	DICHLORPROP	8.087	7.700	554.9E6	233.5E6	573.296	524.244
9) T	2,4-D	8.319	7.998	644.6E6	305.8E6	608.511	551.670
10) T	Pentachlo...	8.624	8.422	8680.6E6	3257.1E6	612.724	563.442
11) T	2,4,5-TP ...	9.172	8.782	3431.3E6	1327.0E6	616.200	555.534
12) T	2,4,5-T	9.460	9.164	3369.8E6	1241.5E6	595.927	542.288
13) T	2,4-DB	10.013	9.671	348.5E6	156.9E6	356.659m	515.890 #
14) T	DINOSEB	11.166	9.998	2533.1E6	870.7E6	574.166	520.361
15) T	Picloram	11.004	10.997	3449.9E6	1538.6E6	477.654	442.706
16) T	DCPA	11.432	10.925	4162.3E6	1725.8E6	589.131	557.603

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

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Acq On : 11 Jan 2021 11:21
Operator : DD\AJ
Sample : PB133994BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

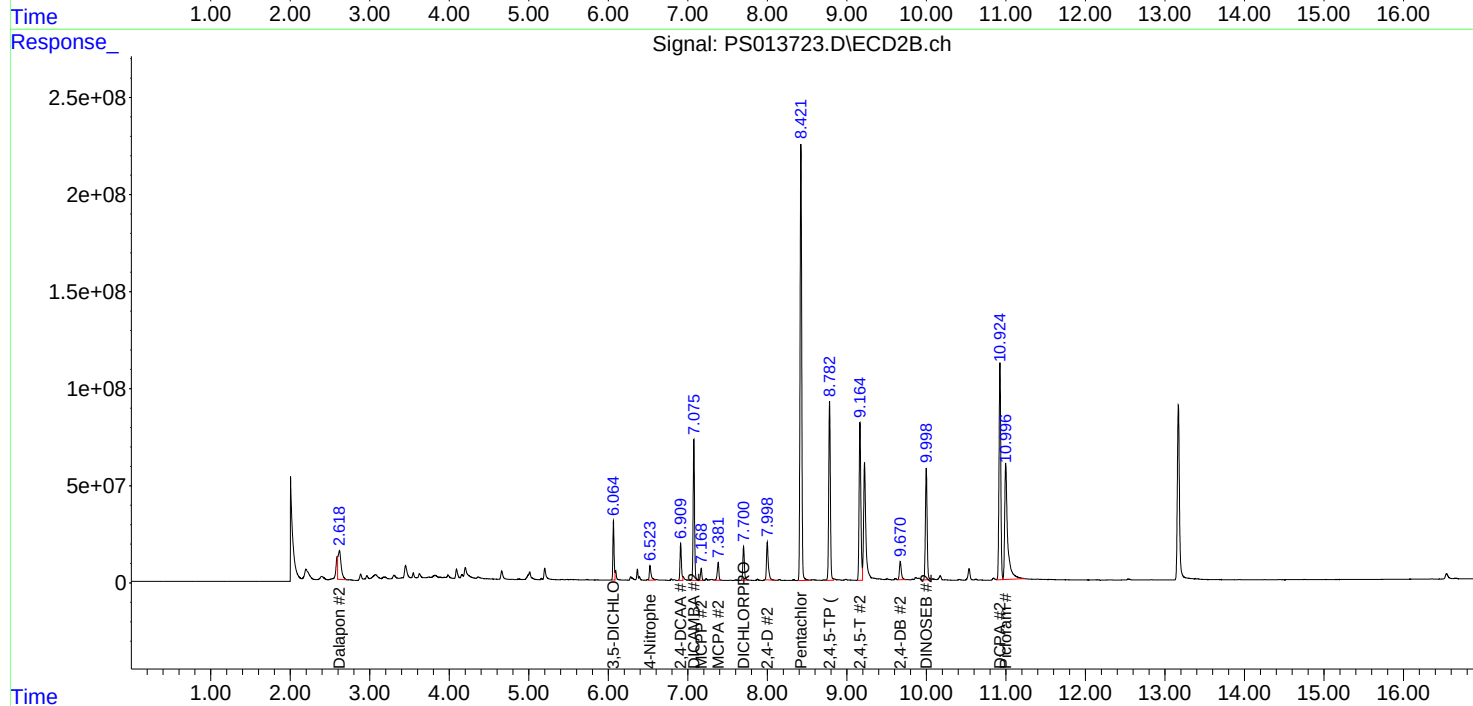
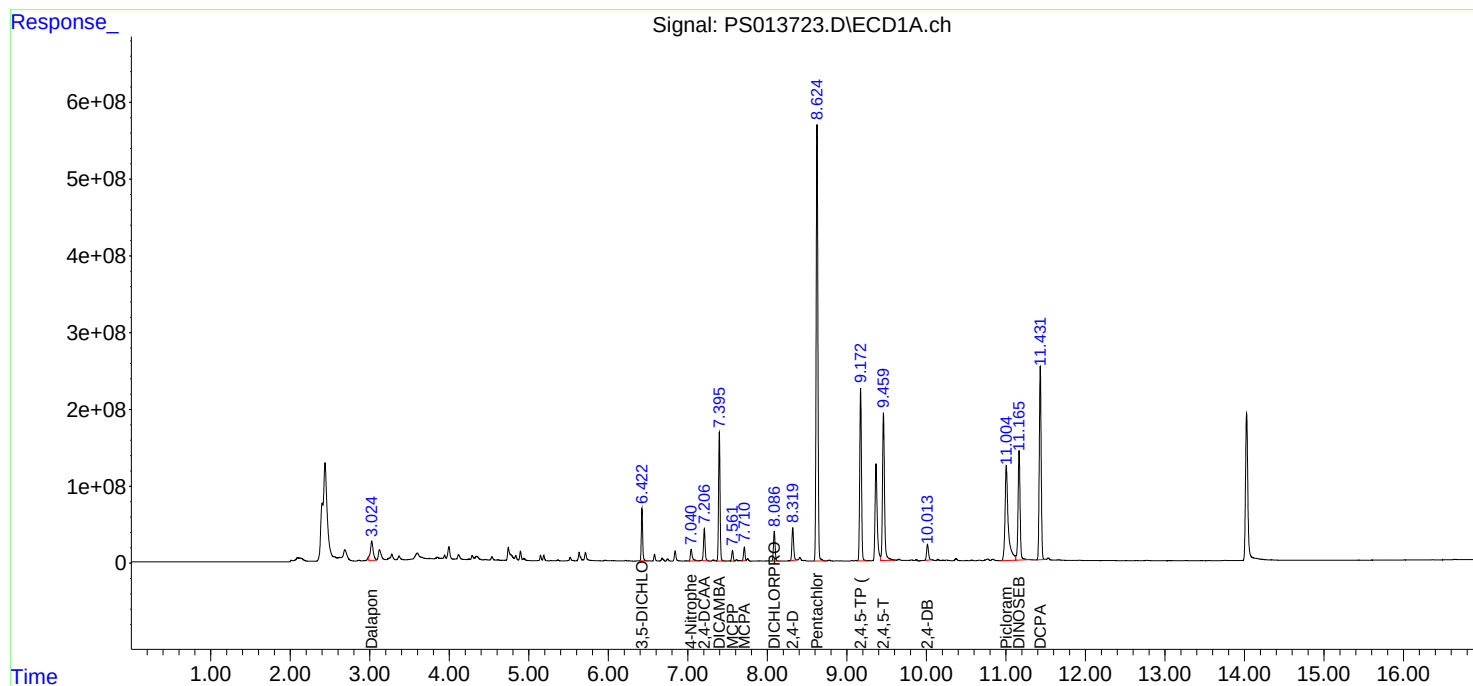
Instrument :
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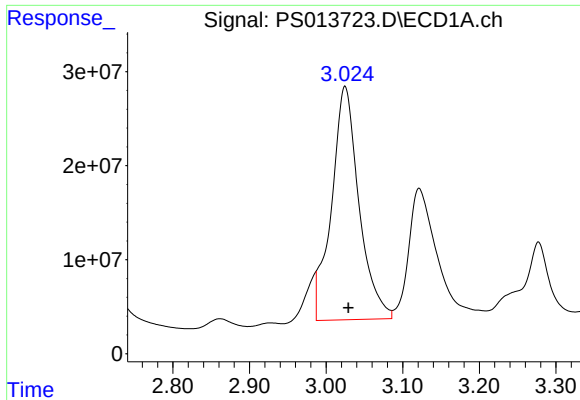
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 11:50:29 2021
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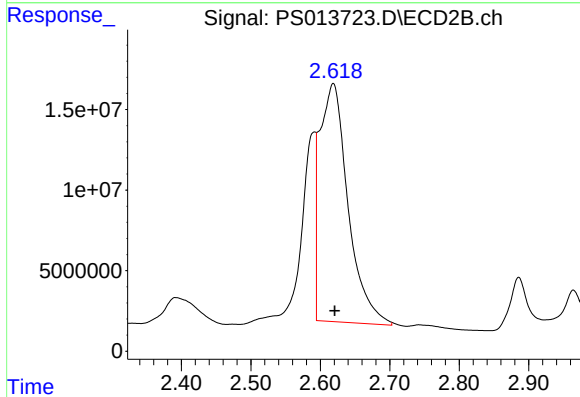
#1 Dalapon

R.T.: 3.024 min
Delta R.T.: -0.005 min
Response: 617694739
Conc: 567.93 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB133994BS

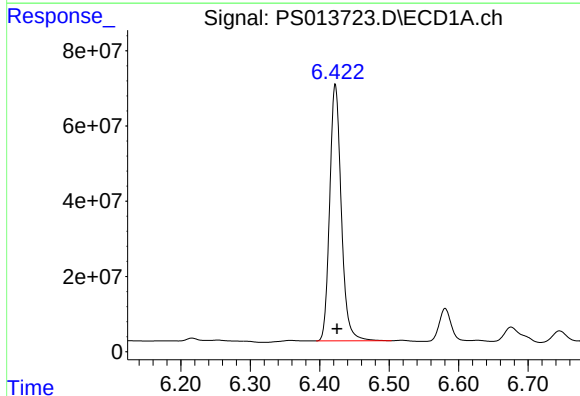
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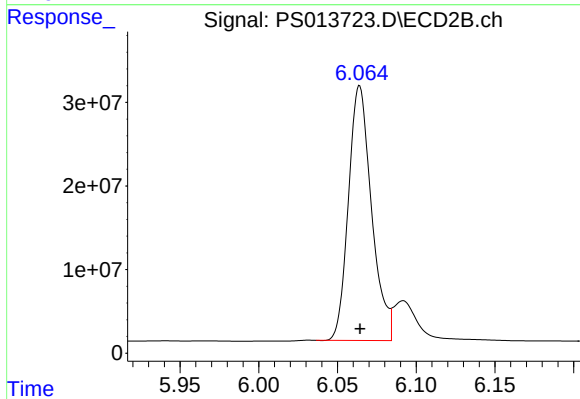
#1 Dalapon

R.T.: 2.618 min
Delta R.T.: -0.003 min
Response: 415267600
Conc: 798.67 ng/ml m



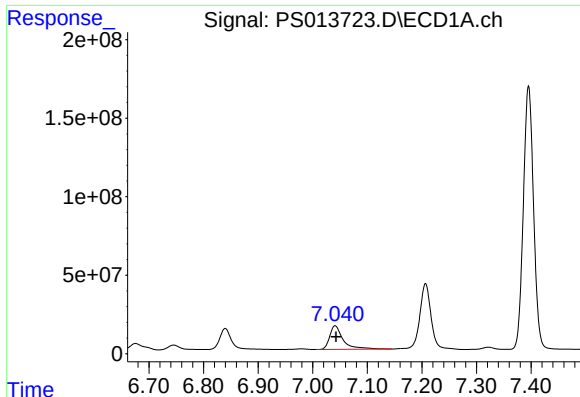
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.422 min
Delta R.T.: -0.002 min
Response: 791041876
Conc: 598.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 311098627
Conc: 493.81 ng/ml



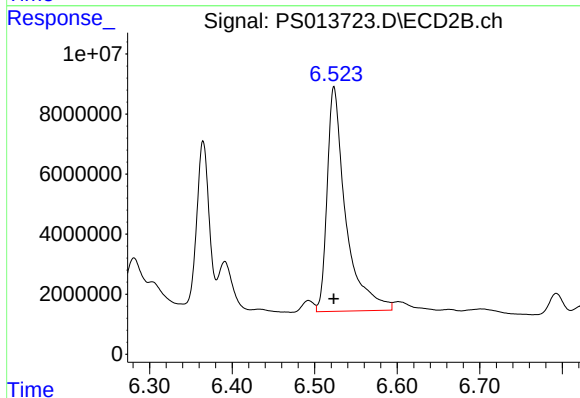
#3 4-Nitrophenol

R.T.: 7.041 min
Delta R.T.: -0.001 min
Response: 259276544
Conc: 545.35 ng/ml

Instrument :
ECD_S
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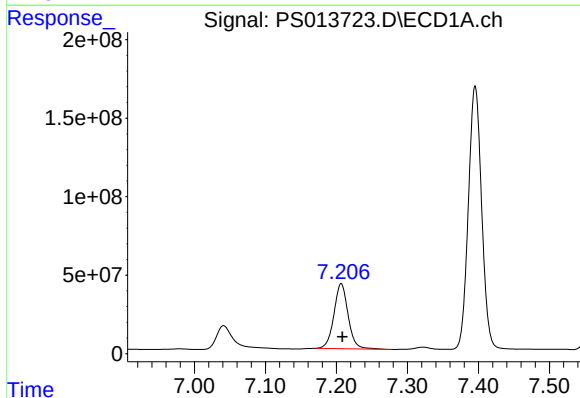
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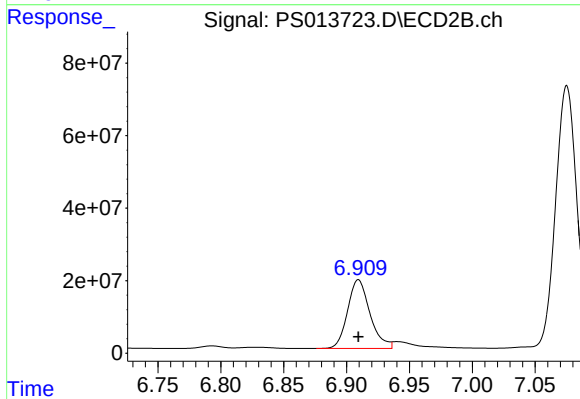
#3 4-Nitrophenol

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 117106410
Conc: 461.76 ng/ml



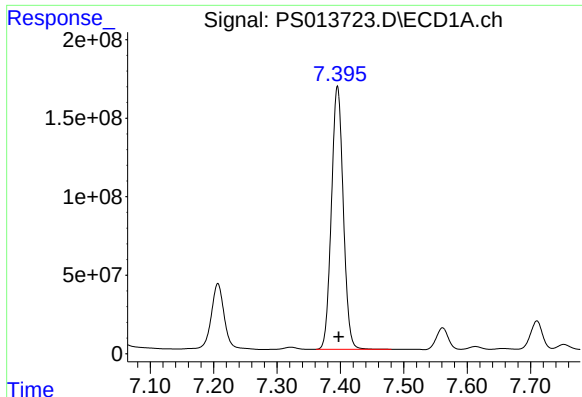
#4 2,4-DCAA

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 576951414
Conc: 603.76 ng/ml



#4 2,4-DCAA

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 236086347
Conc: 587.11 ng/ml m



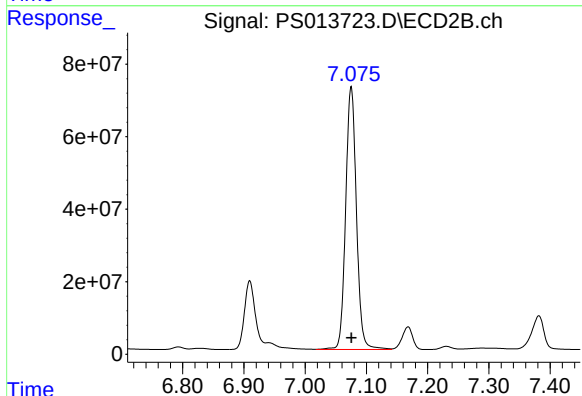
#5 DICAMBA

R.T.: 7.395 min
Delta R.T.: -0.002 min
Response: 2178091961
Conc: 565.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB133994BS

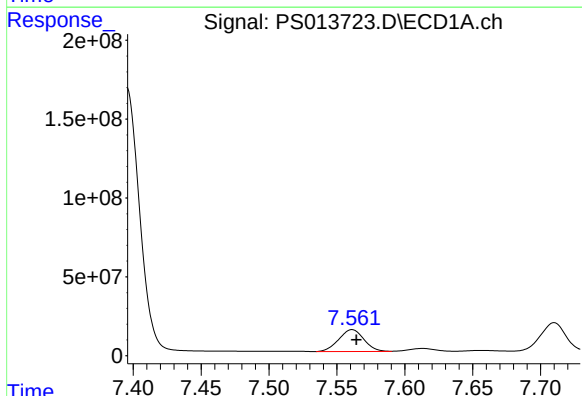
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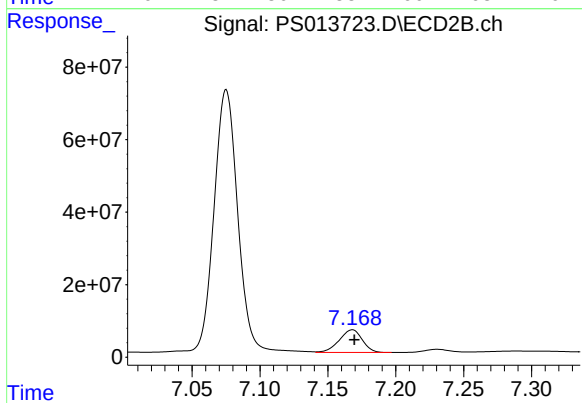
#5 DICAMBA

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 885497392
Conc: 515.62 ng/ml



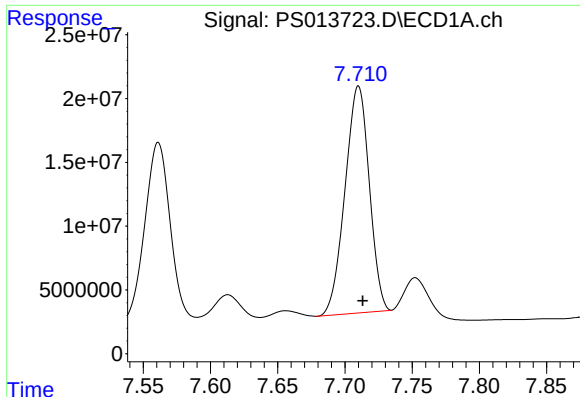
#6 MCP

R.T.: 7.561 min
Delta R.T.: -0.003 min
Response: 179042514
Conc: 62.50 ug/ml



#6 MCP

R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 73801215
Conc: 52.22 ug/ml



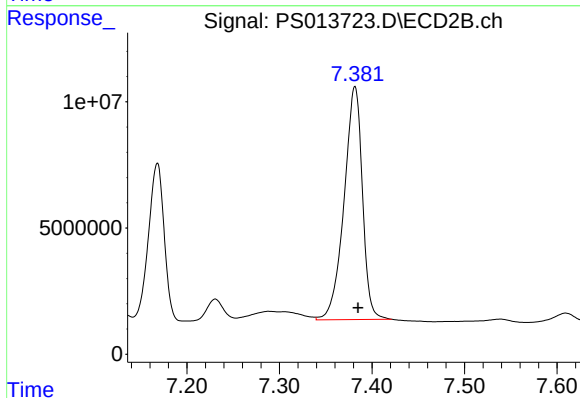
#7 MCPA

R.T.: 7.710 min
Delta R.T.: -0.003 min
Response: 222834822
Conc: 54.22 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB133994BS

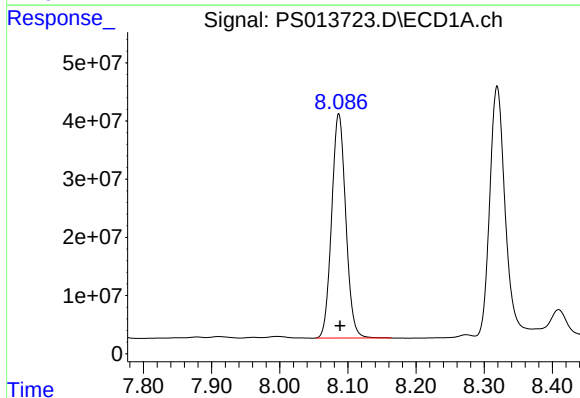
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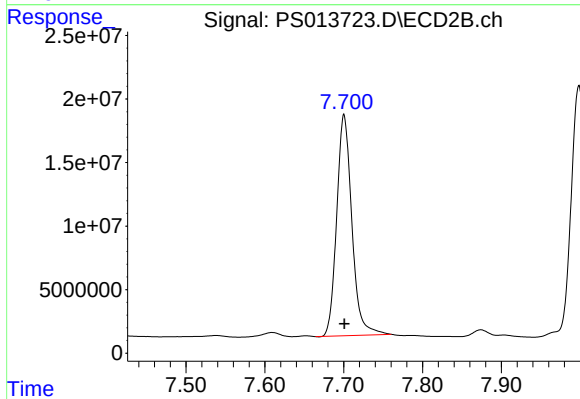
#7 MCPA

R.T.: 7.382 min
Delta R.T.: -0.003 min
Response: 127259934
Conc: 62.95 ug/ml



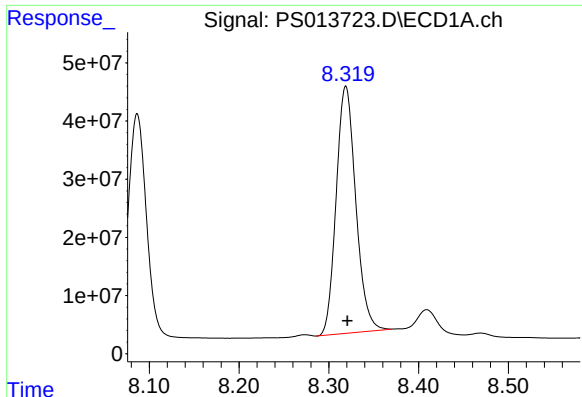
#8 DICHLORPROP

R.T.: 8.087 min
Delta R.T.: -0.002 min
Response: 554937645
Conc: 573.30 ng/ml



#8 DICHLORPROP

R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 233457649
Conc: 524.24 ng/ml



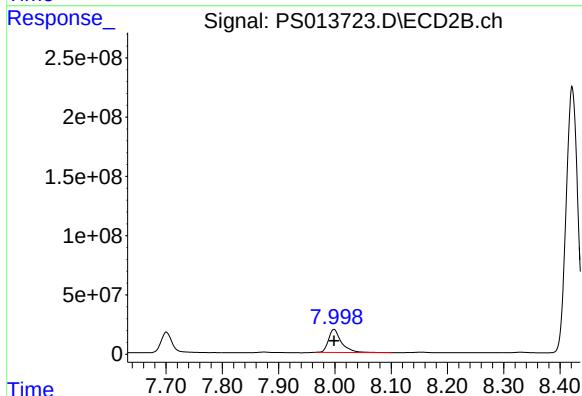
#9 2,4-D

R.T.: 8.319 min
Delta R.T.: -0.002 min
Response: 644596890
Conc: 608.51 ng/ml

Instrument :
ECD_S
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PB133994BS

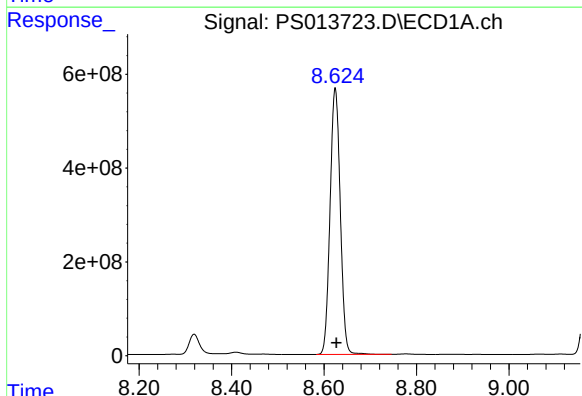
Manual Integrations
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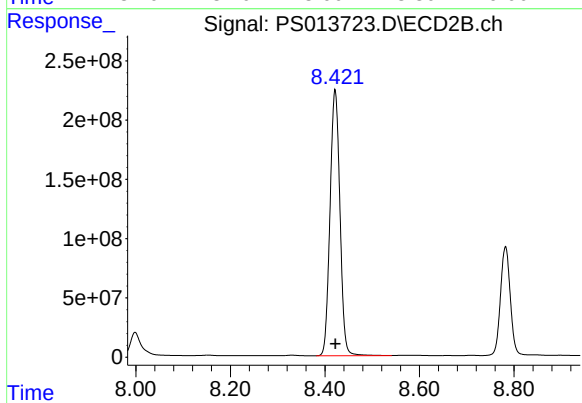
#9 2,4-D

R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 305846127
Conc: 551.67 ng/ml



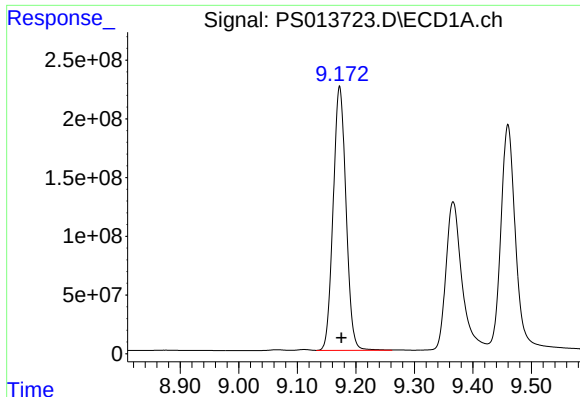
#10 Pentachlorophenol

R.T.: 8.624 min
Delta R.T.: -0.002 min
Response: 8680591184
Conc: 612.72 ng/ml



#10 Pentachlorophenol

R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 3257074750
Conc: 563.44 ng/ml



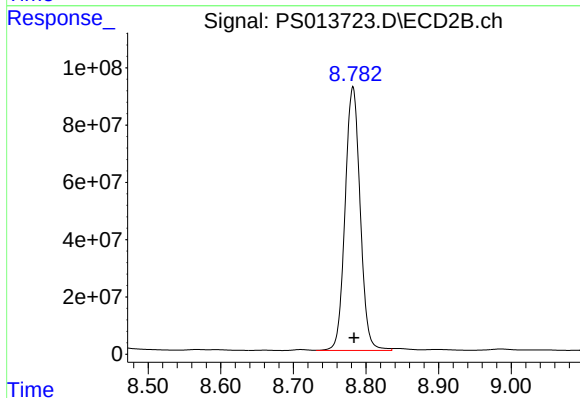
#11 2,4,5-TP (SILVEX)

R.T.: 9.172 min
Delta R.T.: -0.003 min
Response: 3431300103
Conc: 616.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB133994BS

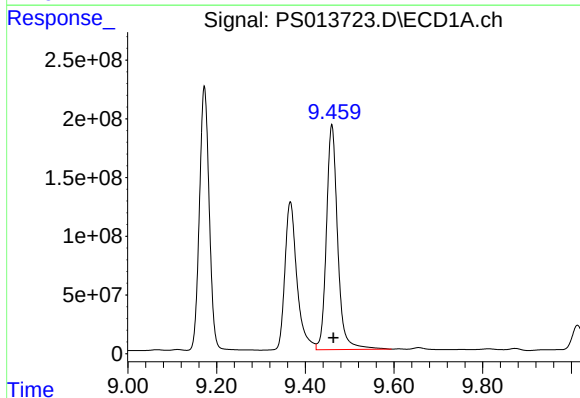
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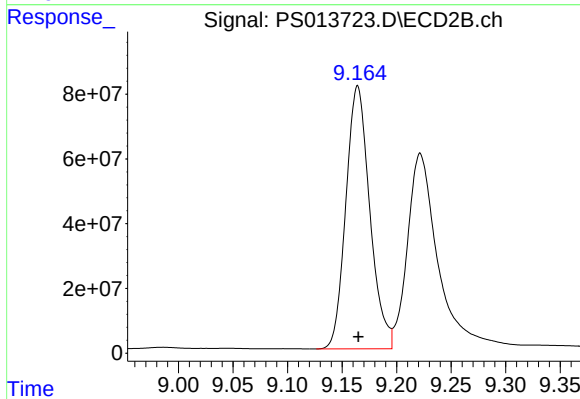
#11 2,4,5-TP (SILVEX)

R.T.: 8.782 min
Delta R.T.: -0.002 min
Response: 1327035557
Conc: 555.53 ng/ml



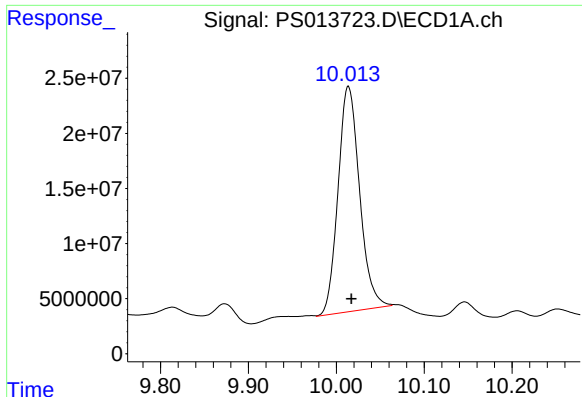
#12 2,4,5-T

R.T.: 9.460 min
Delta R.T.: -0.004 min
Response: 3369755712
Conc: 595.93 ng/ml



#12 2,4,5-T

R.T.: 9.164 min
Delta R.T.: 0.000 min
Response: 1241476203
Conc: 542.29 ng/ml



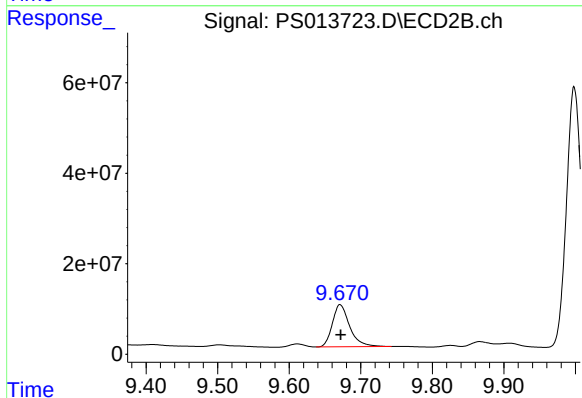
#13 2,4-DB

R.T.: 10.013 min
Delta R.T.: -0.004 min
Response: 348504784
Conc: 356.66 ng/ml m

Instrument :
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ClientSampleId :
PB133994BS

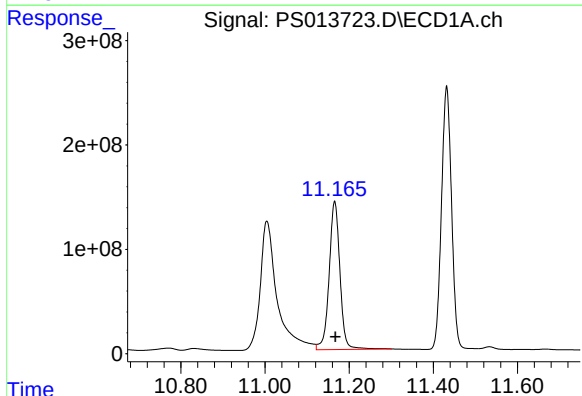
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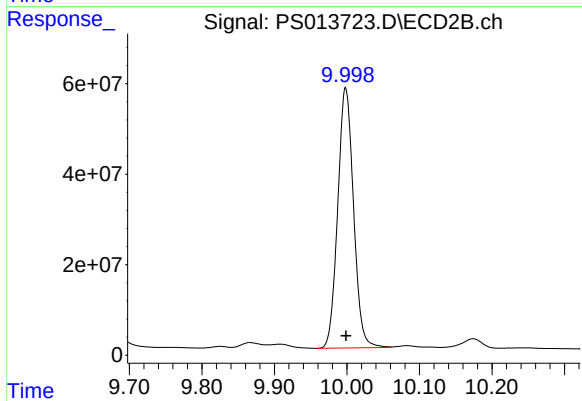
#13 2,4-DB

R.T.: 9.671 min
Delta R.T.: -0.001 min
Response: 156905618
Conc: 515.89 ng/ml



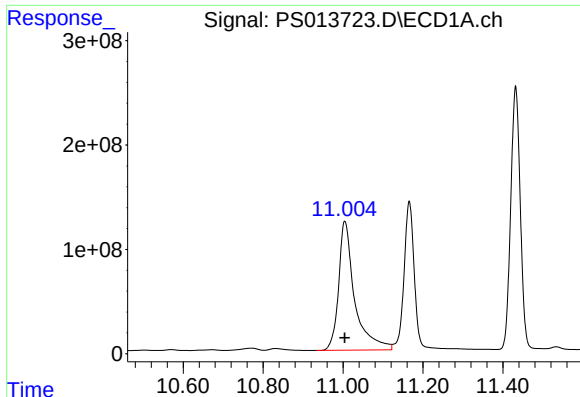
#14 DINOSEB

R.T.: 11.166 min
Delta R.T.: -0.002 min
Response: 2533139369
Conc: 574.17 ng/ml



#14 DINOSEB

R.T.: 9.998 min
Delta R.T.: 0.000 min
Response: 870729252
Conc: 520.36 ng/ml



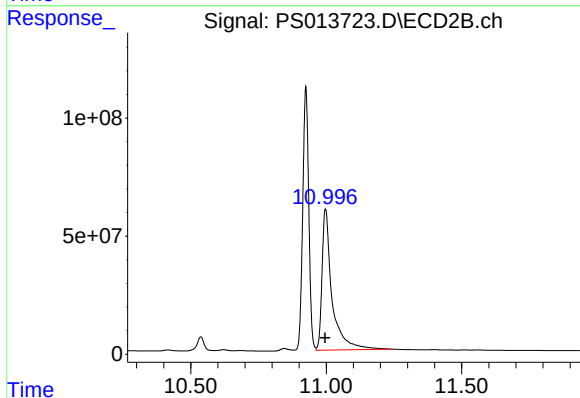
#15 Picloram

R.T.: 11.004 min
Delta R.T.: 0.000 min
Response: 3449913141
Conc: 477.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB133994BS

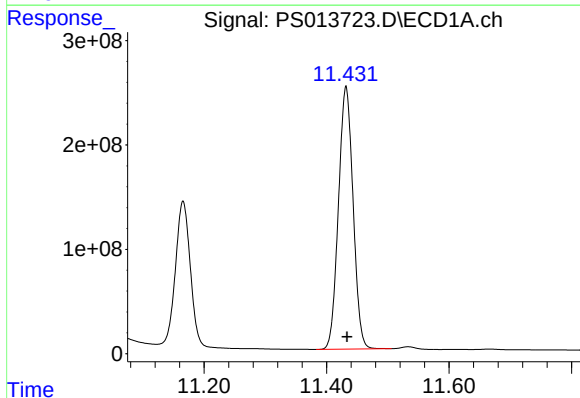
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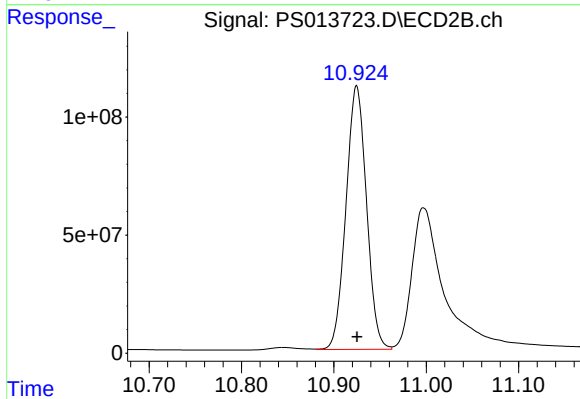
#15 Picloram

R.T.: 10.997 min
Delta R.T.: 0.002 min
Response: 1538643579
Conc: 442.71 ng/ml



#16 DCPA

R.T.: 11.432 min
Delta R.T.: -0.002 min
Response: 4162347376
Conc: 589.13 ng/ml



#16 DCPA

R.T.: 10.925 min
Delta R.T.: 0.000 min
Response: 1725799177
Conc: 557.60 ng/ml