

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011821\
 Data File : PS013801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 18:21
 Operator : DD\AJ
 Sample : M1141-21MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 T872-T871MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 01:46:54 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	568.8E6	249.0E6	595.277	619.169
Target Compounds							
1) T	Dalapon	3.025	2.619	623.5E6	308.8E6	573.274	593.922m
2) T	3,5-DICHL...	6.423	6.064	801.1E6	311.0E6	605.773	493.574
5) T	DICAMBA	7.396	7.075	2230.3E6	914.3E6	579.149	532.363
6) T	MCP	7.562	7.169	176.1E6	75196810	61.492	53.212
7) T	MCPA	7.712	7.383	248.3E6	112.9E6	60.412	55.833
8) T	DICHLORPROP	8.087	7.700	577.9E6	241.3E6	597.045	541.859
9) T	2,4-D	8.319	7.997	691.3E6	328.1E6	652.601	591.832
10) T	Pentachlo...	8.626	8.422	8788.8E6	3312.2E6	620.363	572.971
11) T	2,4,5-TP ...	9.173	8.782	3580.6E6	1448.7E6	643.008	606.467
12) T	2,4,5-T	9.460	9.163	3571.8E6	1342.1E6	631.658	586.254
13) T	2,4-DB	10.014	9.670	457.8E6	172.4E6	468.501	566.805
14) T	DINOSEB	11.167	9.998	2509.8E6	909.0E6	568.881	543.203
15) T	Picloram	11.000	10.992	3675.3E6	1617.8E6	508.853	465.478
16) T	DCPA	11.433	10.925	4277.7E6	1765.6E6	605.462	570.456

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

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Acq On : 18 Jan 2021 18:21
Operator : DD\AJ
Sample : M1141-21MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

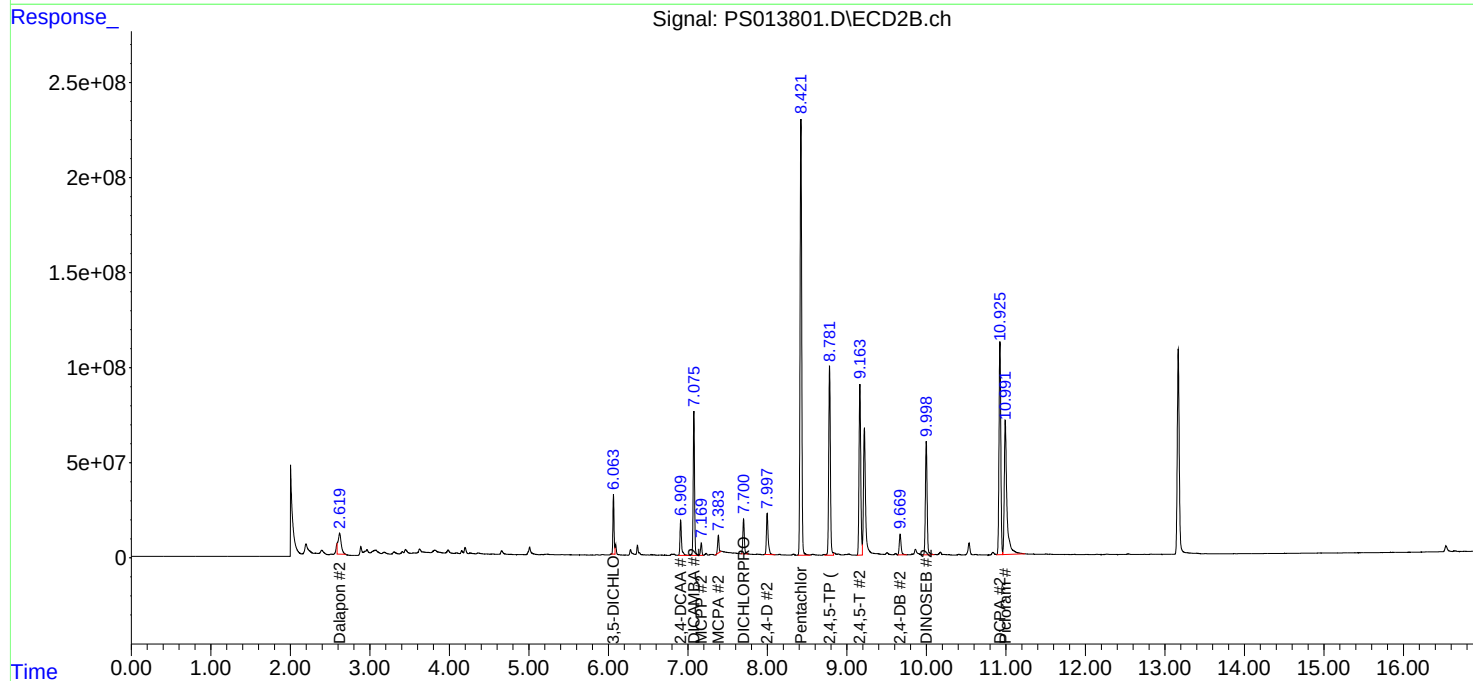
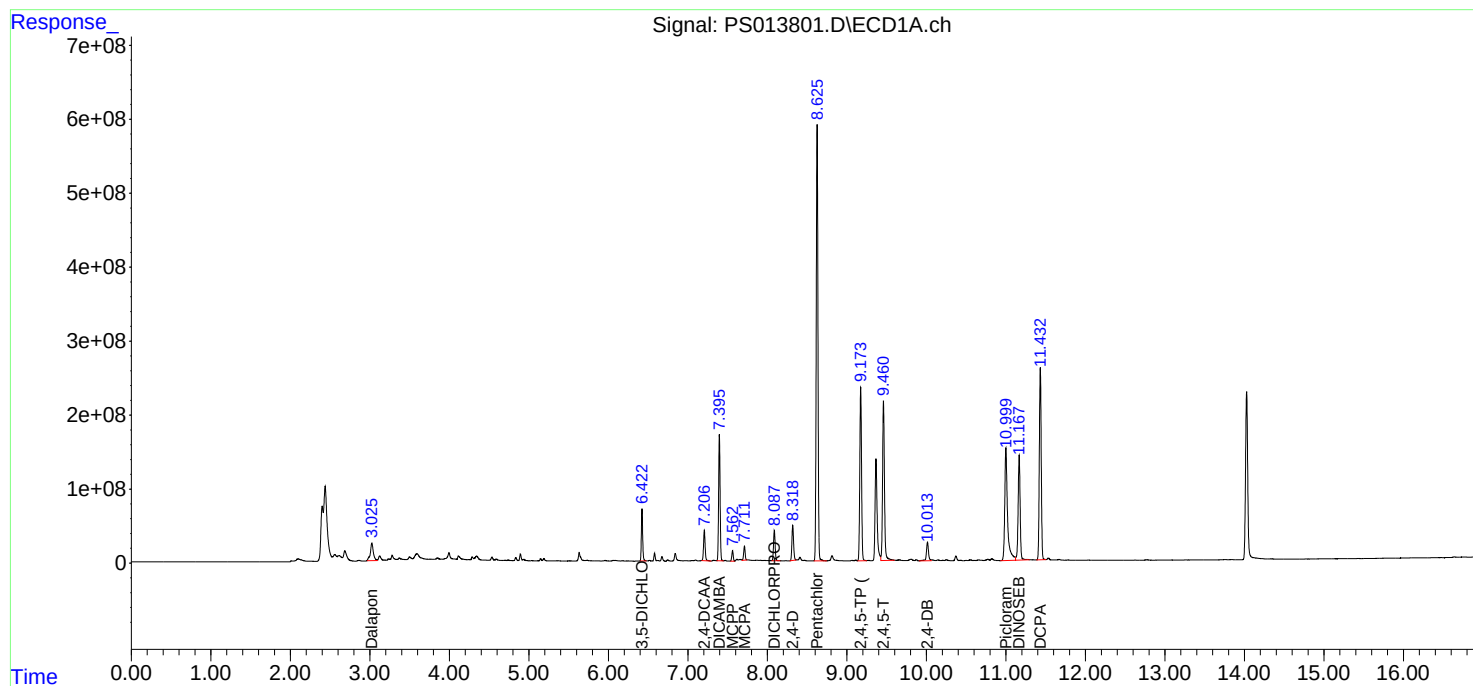
Instrument :
ECD_S
ClientSampleId :
T872-T871MS

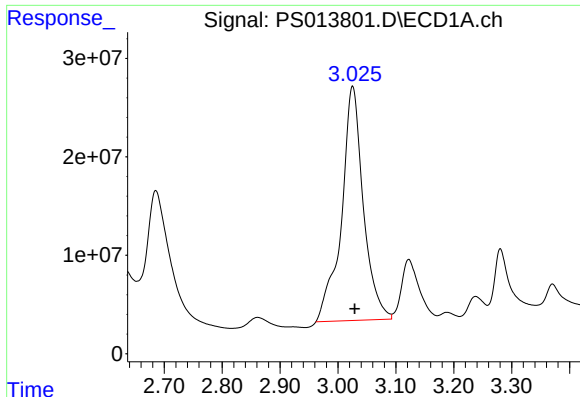
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Integration File signal 1: autoint1.e
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Quant Time: Jan 19 01:46:54 2021
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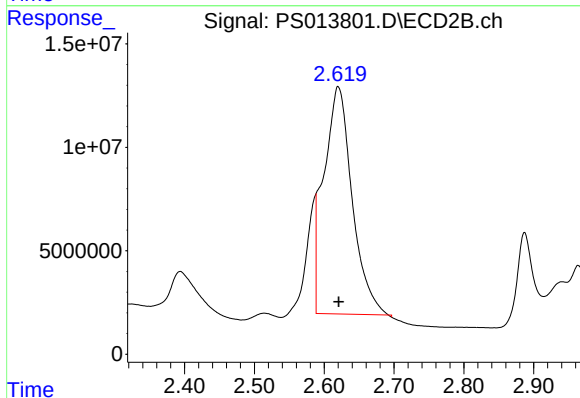
#1 Dalapon

R.T.: 3.025 min
Delta R.T.: -0.004 min
Response: 623506856
Conc: 573.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
T872-T871MS

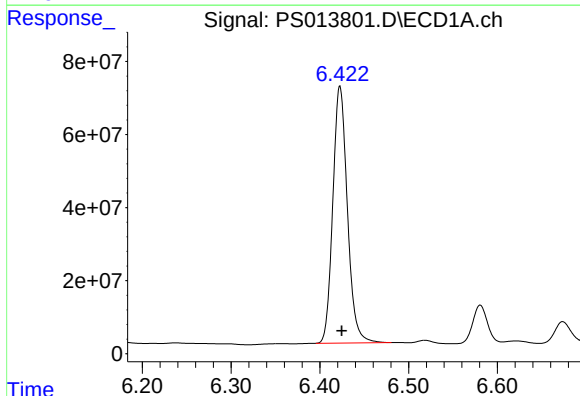
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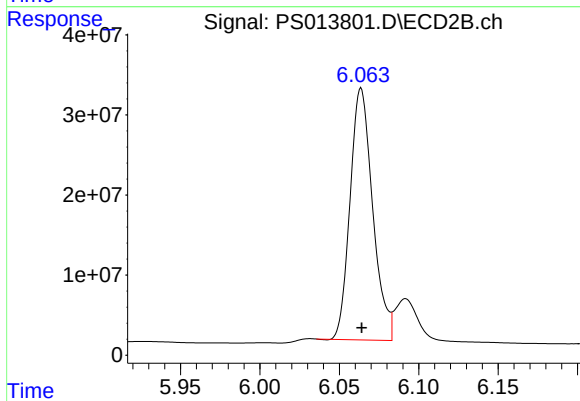
#1 Dalapon

R.T.: 2.619 min
Delta R.T.: -0.002 min
Response: 308809079
Conc: 593.92 ng/ml m



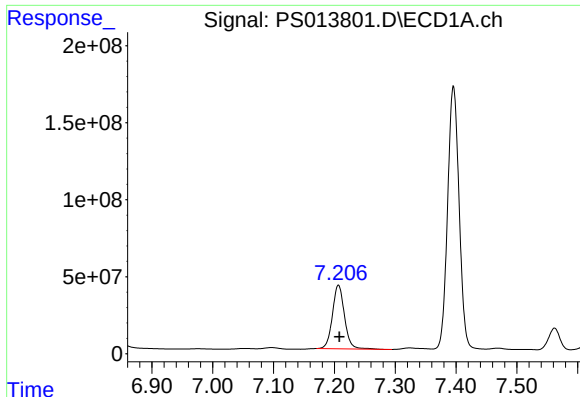
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 801082807
Conc: 605.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 310952762
Conc: 493.57 ng/ml



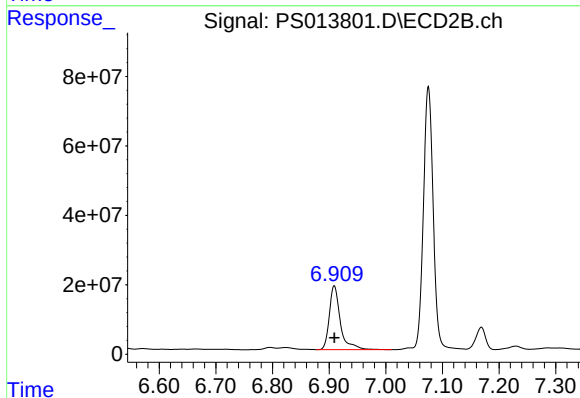
#4 2,4-DCAA

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 568842623
Conc: 595.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
T872-T871MS

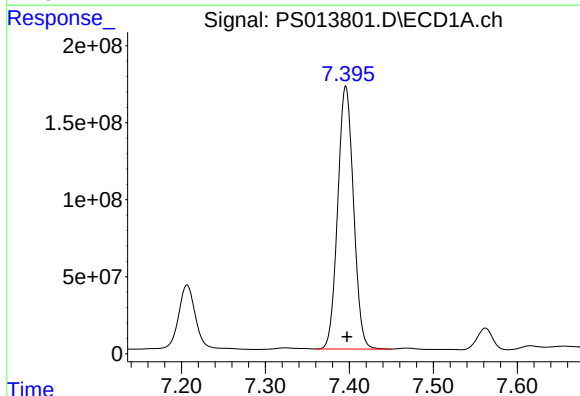
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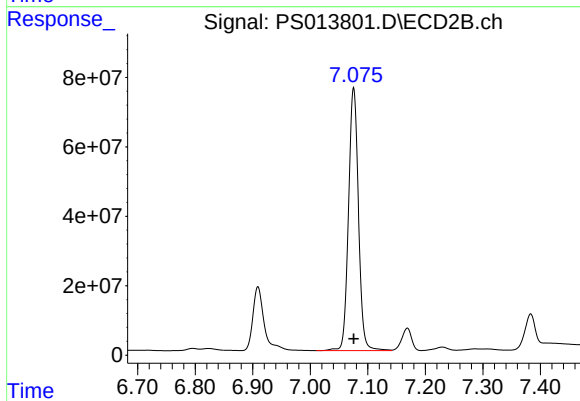
#4 2,4-DCAA

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 248977181
Conc: 619.17 ng/ml



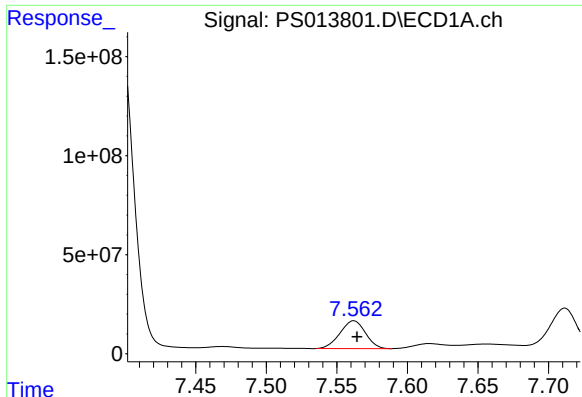
#5 DICAMBA

R.T.: 7.396 min
Delta R.T.: -0.002 min
Response: 2230331186
Conc: 579.15 ng/ml



#5 DICAMBA

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 914256918
Conc: 532.36 ng/ml



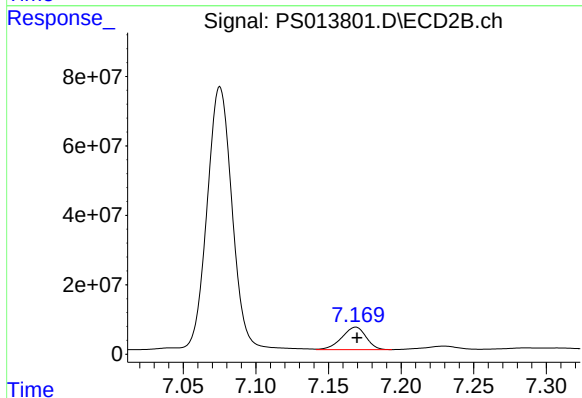
#6 MCPP

R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 176149690
Conc: 61.49 ug/ml

Instrument :
ECD_S
ClientSampleId :
T872-T871MS

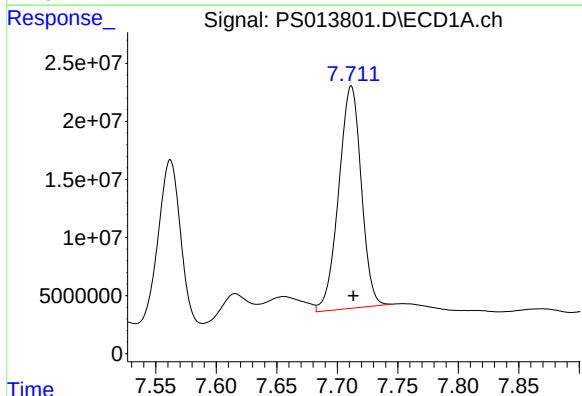
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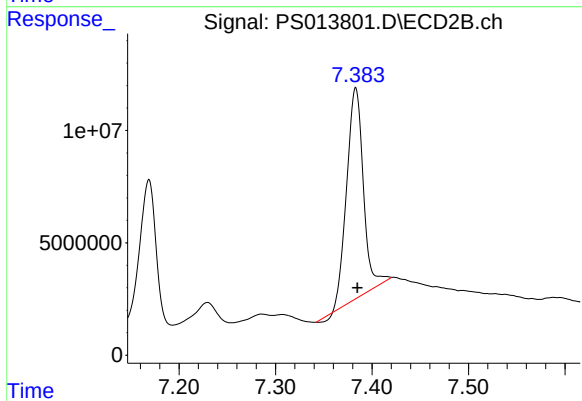
#6 MCPP

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 75196810
Conc: 53.21 ug/ml



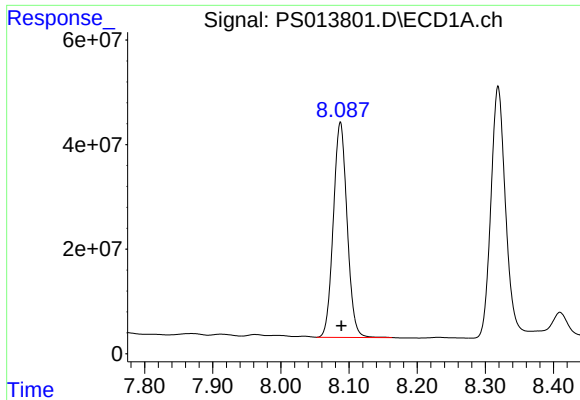
#7 MCPA

R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 248305351
Conc: 60.41 ug/ml



#7 MCPA

R.T.: 7.383 min
Delta R.T.: -0.002 min
Response: 112877757
Conc: 55.83 ug/ml



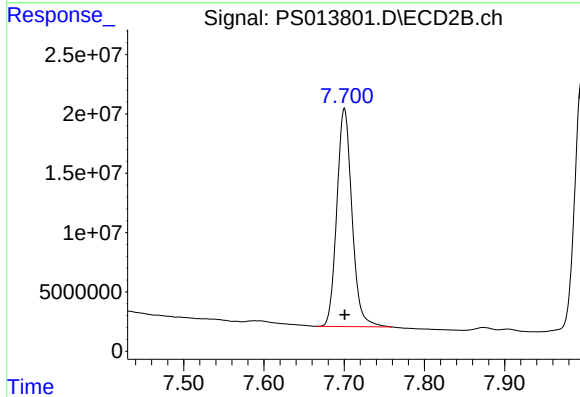
#8 DICHLORPROP

R.T.: 8.087 min
Delta R.T.: -0.001 min
Response: 577925524
Conc: 597.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
T872-T871MS

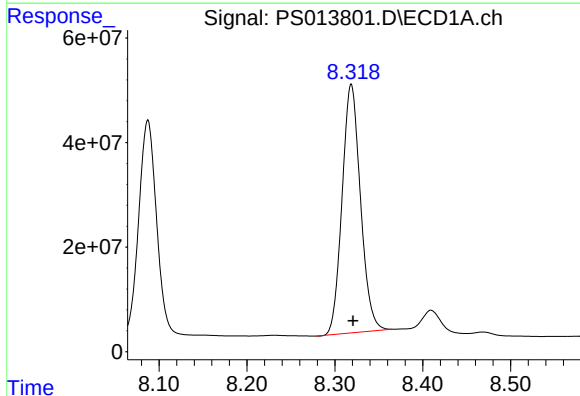
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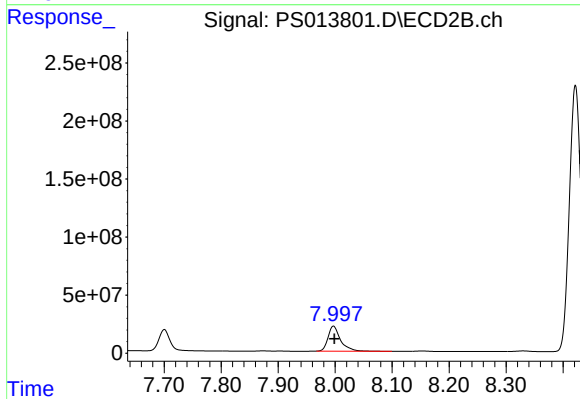
#8 DICHLORPROP

R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 241302139
Conc: 541.86 ng/ml



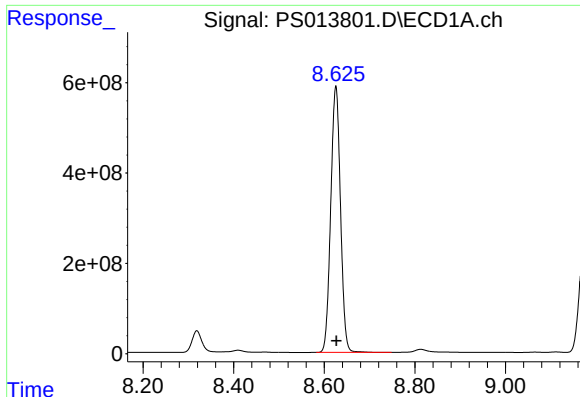
#9 2,4-D

R.T.: 8.319 min
Delta R.T.: -0.002 min
Response: 691301292
Conc: 652.60 ng/ml



#9 2,4-D

R.T.: 7.997 min
Delta R.T.: -0.002 min
Response: 328111792
Conc: 591.83 ng/ml



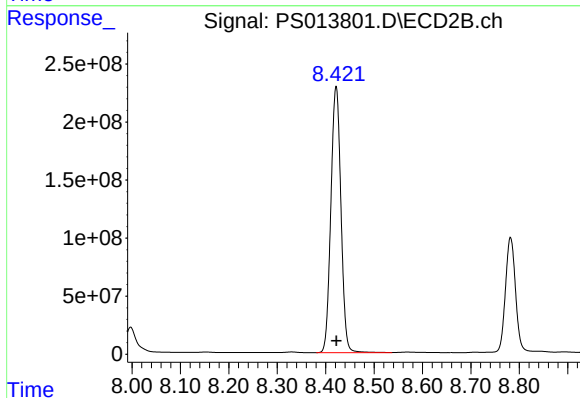
#10 Pentachlorophenol

R.T.: 8.626 min
Delta R.T.: 0.000 min
Response: 8788818530
Conc: 620.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
T872-T871MS

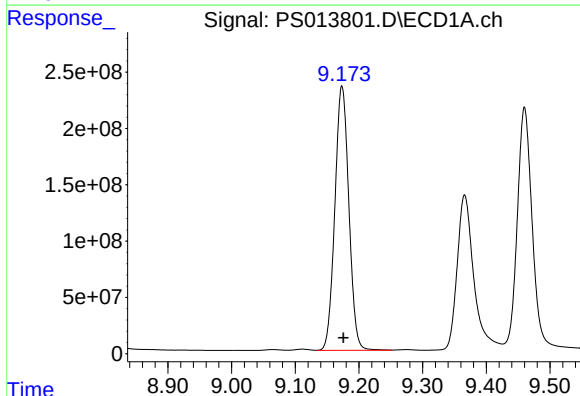
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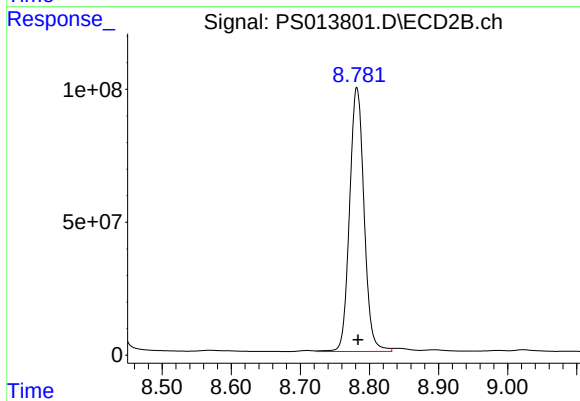
#10 Pentachlorophenol

R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 3312156229
Conc: 572.97 ng/ml



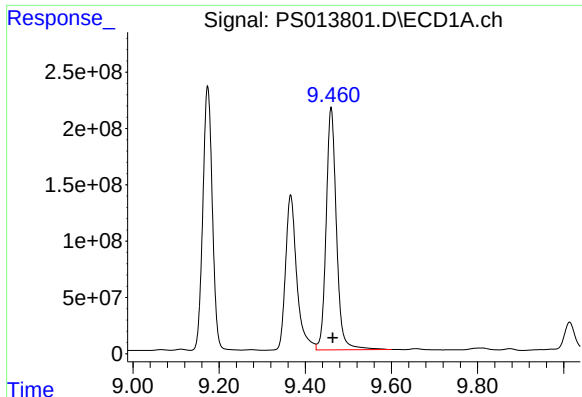
#11 2,4,5-TP (SILVEX)

R.T.: 9.173 min
Delta R.T.: -0.002 min
Response: 3580581959
Conc: 643.01 ng/ml



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

R.T.: 8.782 min
Delta R.T.: -0.002 min
Response: 1448701944
Conc: 606.47 ng/ml



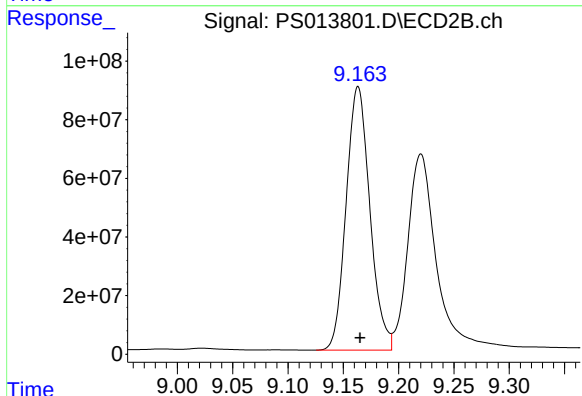
#12 2,4,5-T

R.T.: 9.460 min
Delta R.T.: -0.003 min
Response: 3571798587
Conc: 631.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
T872-T871MS

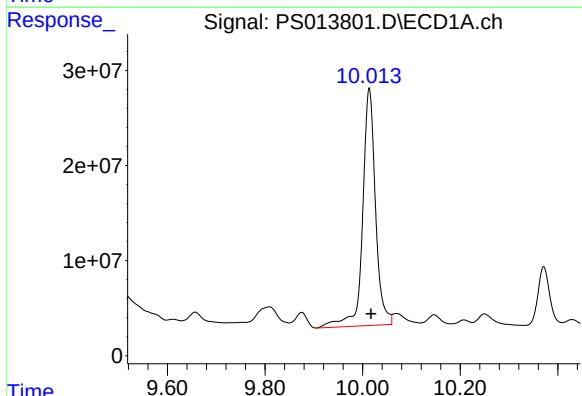
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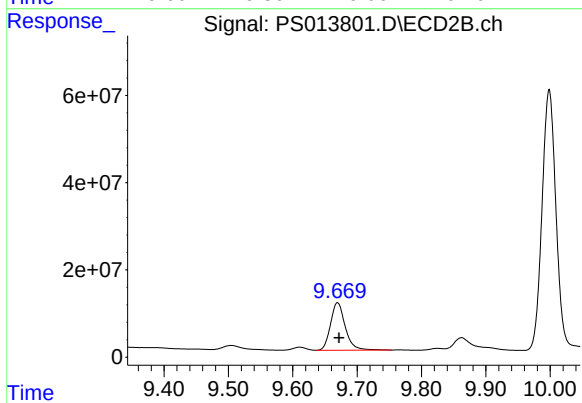
#12 2,4,5-T

R.T.: 9.163 min
Delta R.T.: -0.002 min
Response: 1342127637
Conc: 586.25 ng/ml



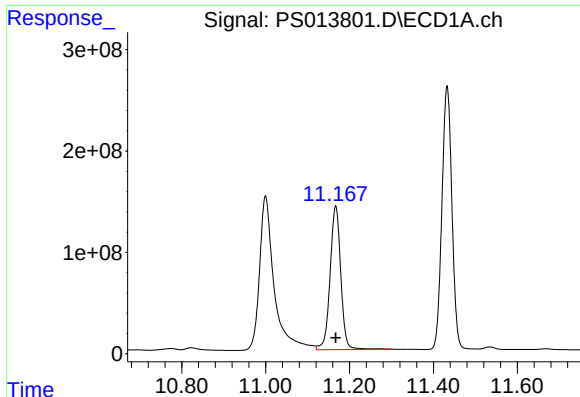
#13 2,4-DB

R.T.: 10.014 min
Delta R.T.: -0.004 min
Response: 457790675
Conc: 468.50 ng/ml



#13 2,4-DB

R.T.: 9.670 min
Delta R.T.: -0.003 min
Response: 172391449
Conc: 566.81 ng/ml



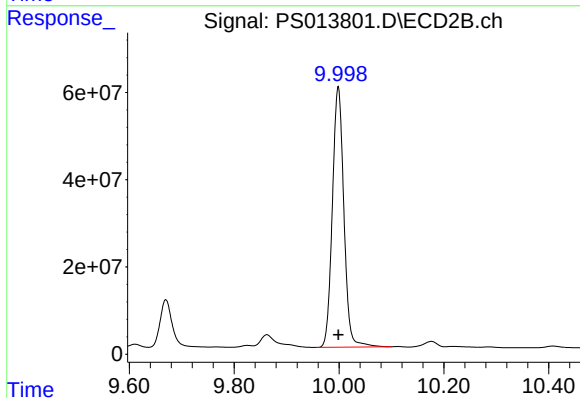
#14 DINOSEB

R.T.: 11.167 min
Delta R.T.: 0.000 min
Response: 2509820605
Conc: 568.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
T872-T871MS

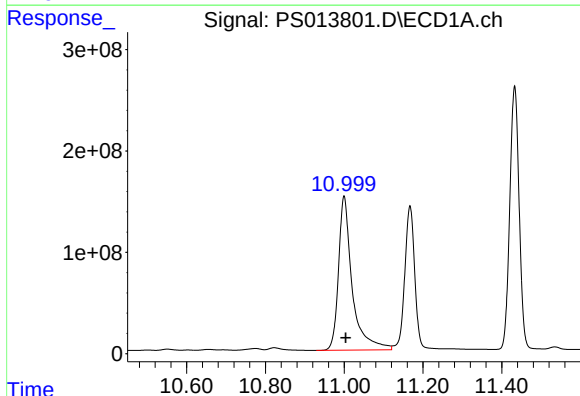
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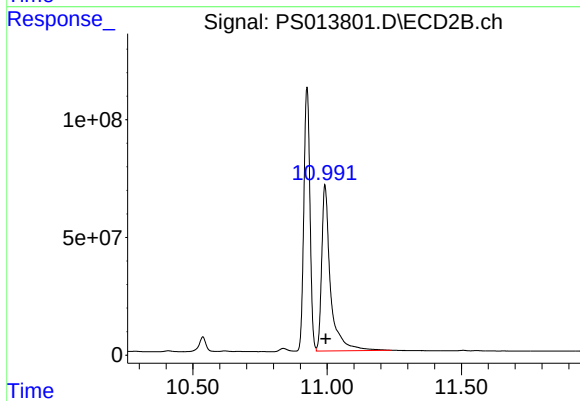
#14 DINOSEB

R.T.: 9.998 min
Delta R.T.: 0.000 min
Response: 908952103
Conc: 543.20 ng/ml



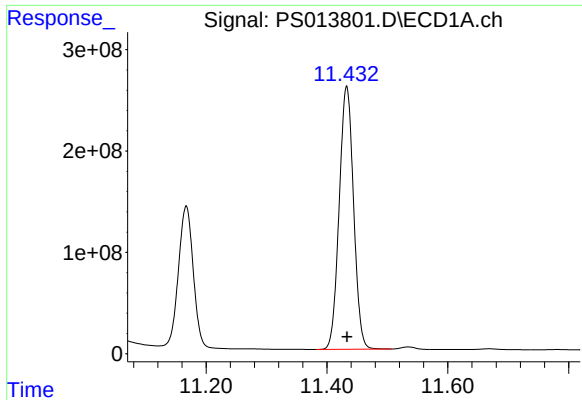
#15 Picloram

R.T.: 11.000 min
Delta R.T.: -0.004 min
Response: 3675251892
Conc: 508.85 ng/ml



#15 Picloram

R.T.: 10.992 min
Delta R.T.: -0.004 min
Response: 1617788380
Conc: 465.48 ng/ml



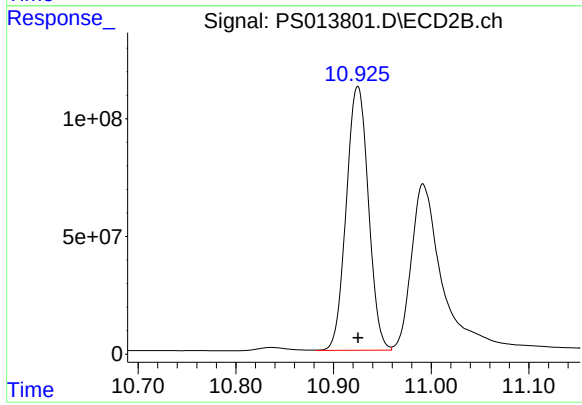
#16 DCPA

R.T.: 11.433 min
Delta R.T.: 0.000 min
Response: 4277723893
Conc: 605.46 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.925 min
Delta R.T.: 0.000 min
Response: 1765578176
Conc: 570.46 ng/ml