

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011421\
 Data File : PS013768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2021 19:53
 Operator : DD\AJ
 Sample : M1058-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB-2021-WS-000-05MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 00:30:01 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	444.8E6	202.2E6	465.464	502.915
Target Compounds							
1) T	Dalapon	3.025	2.619	543.0E6	320.5E6	499.287	616.319m
2) T	3,5-DICHL...	6.422	6.063	742.8E6	292.2E6	561.681	463.807
5) T	DICAMBA	7.396	7.075	2068.2E6	855.6E6	537.051	498.199
6) T	MCPD	7.561	7.168	165.1E6	69903435	57.631	49.467
7) T	MCPA	7.710	7.382	280.9E6	143.1E6	68.331	70.799
8) T	DICHLORPROP	8.087	7.700	542.2E6	227.6E6	560.107	511.017
9) T	2,4-D	8.318	7.996	653.6E6	303.5E6	617.036	547.452
10) T	Pentachlo...	8.624	8.421	7307.8E6	2777.7E6	515.826	480.522
11) T	2,4,5-TP ...	9.173	8.781	3363.7E6	1635.3E6	604.057	684.564
12) T	2,4,5-T	9.459	9.163	3303.7E6	1255.6E6	584.243	548.477
13) T	2,4-DB	10.012	9.669	422.0E6	160.1E6	431.823	526.528
14) T	DINOSEB	11.166	9.998	1821.3E6	648.3E6	412.830	387.438
15) T	Picloram	10.999	10.991	3678.3E6	1622.9E6	509.274	466.948
16) T	DCPA	11.432	10.924	4043.0E6	1648.6E6	572.244	532.671

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

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Operator : DD\AJ
Sample : M1058-01MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

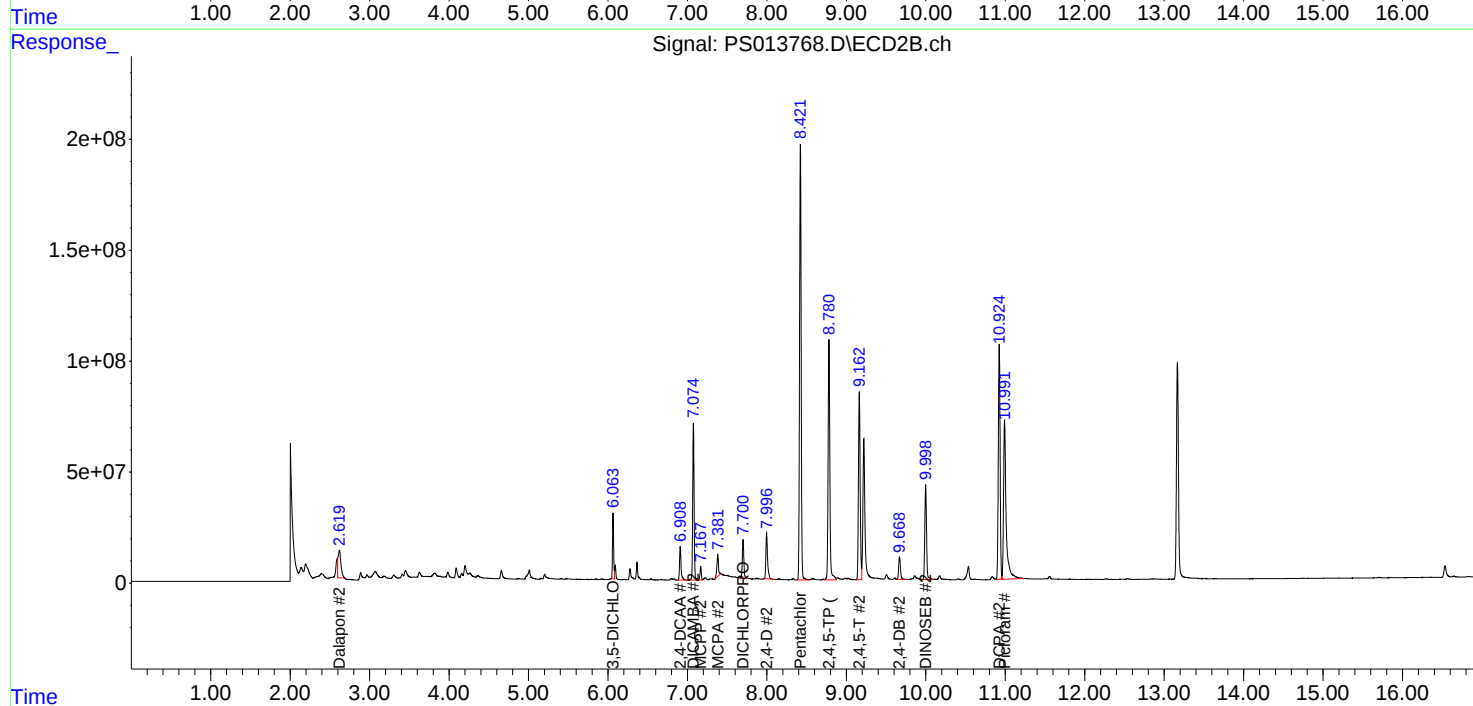
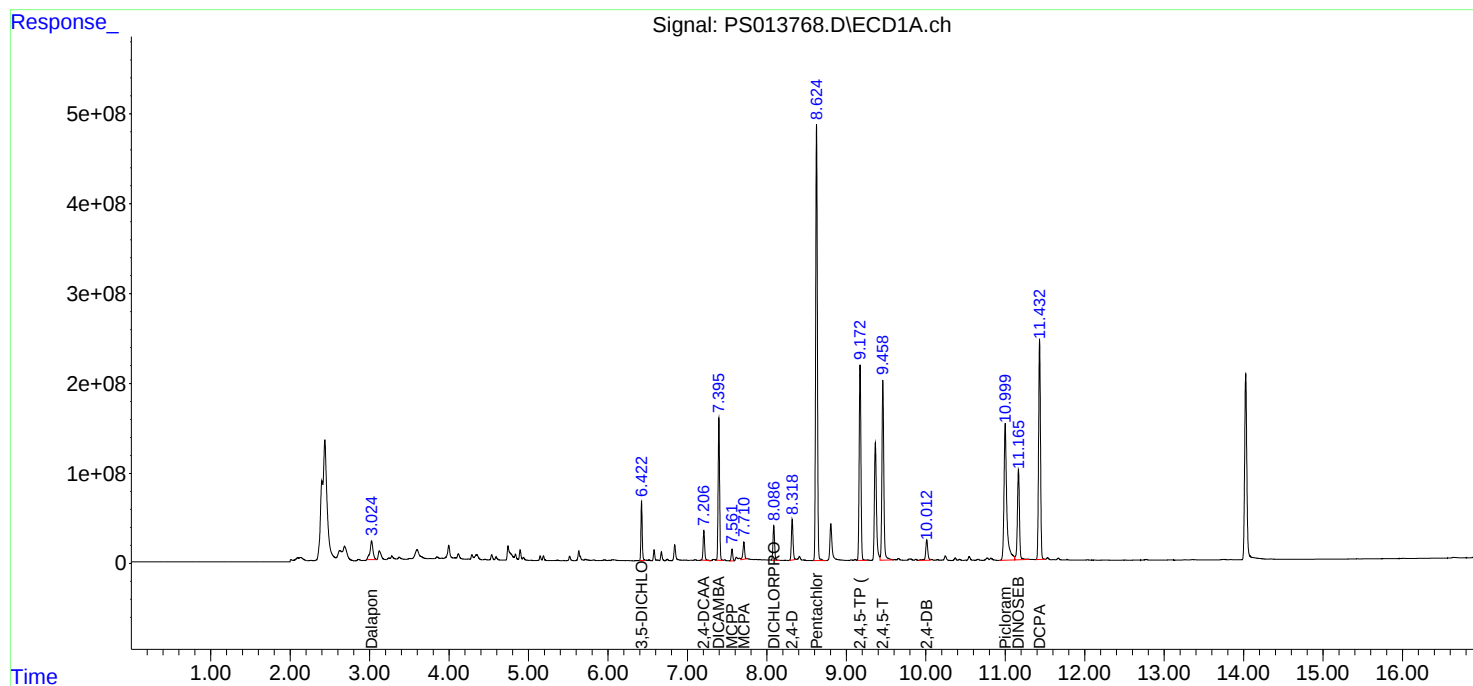
Instrument :
ECD_S
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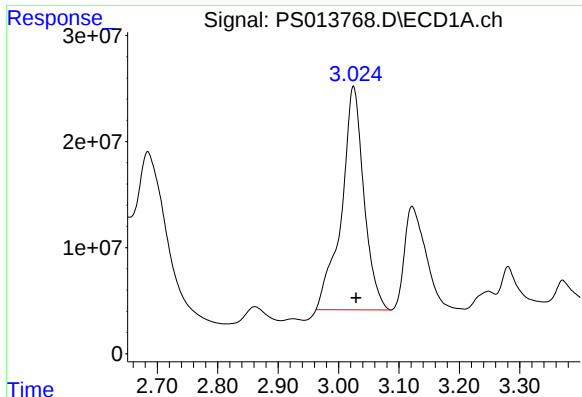
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 00:30:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010421.M
Quant Title : 8080.M
QLast Update : Tue Jan 05 01:51:07 2021
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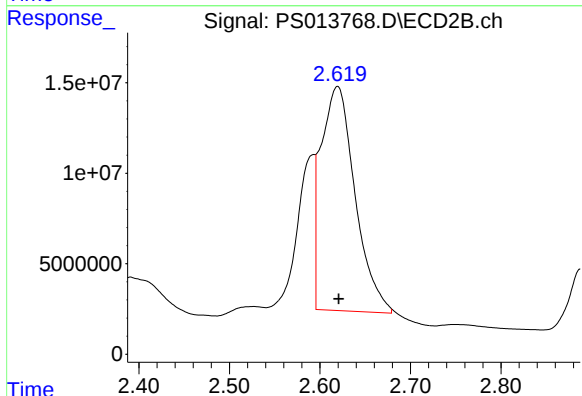
#1 Dalapon

R.T.: 3.025 min
Delta R.T.: -0.004 min
Response: 543036307
Conc: 499.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB-2021-WS-000-05MSD

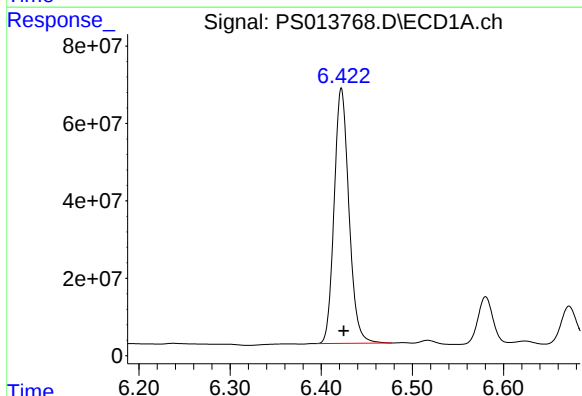
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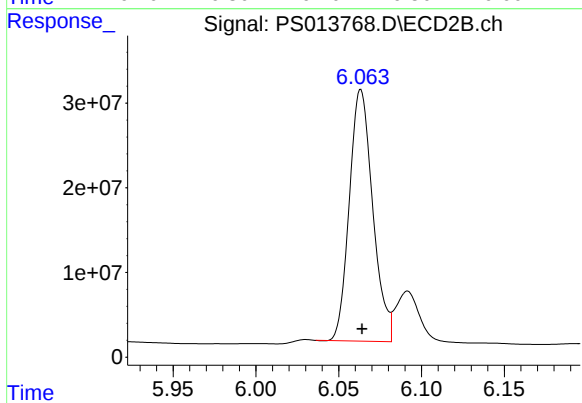
#1 Dalapon

R.T.: 2.619 min
Delta R.T.: -0.002 min
Response: 320454668
Conc: 616.32 ng/ml m



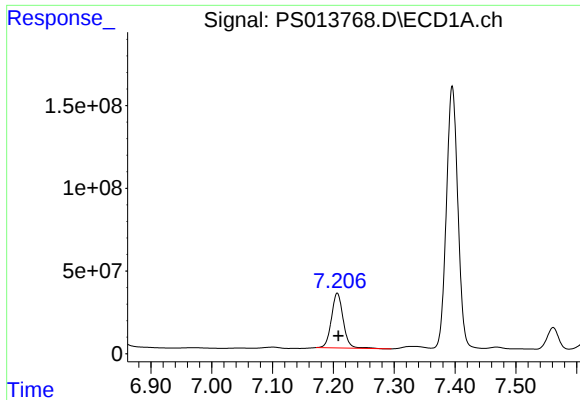
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.422 min
Delta R.T.: -0.002 min
Response: 742774714
Conc: 561.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 292199418
Conc: 463.81 ng/ml



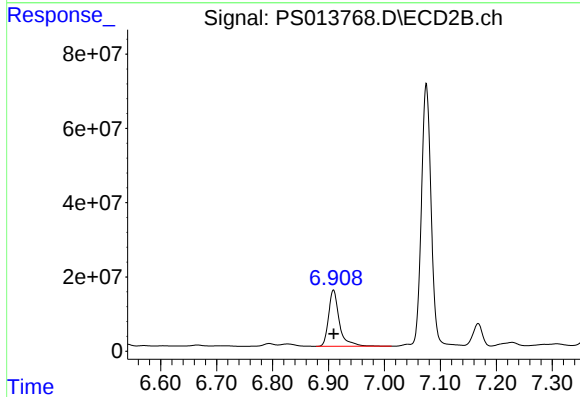
#4 2,4-DCAA

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 444793705
Conc: 465.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB-2021-WS-000-05MSD

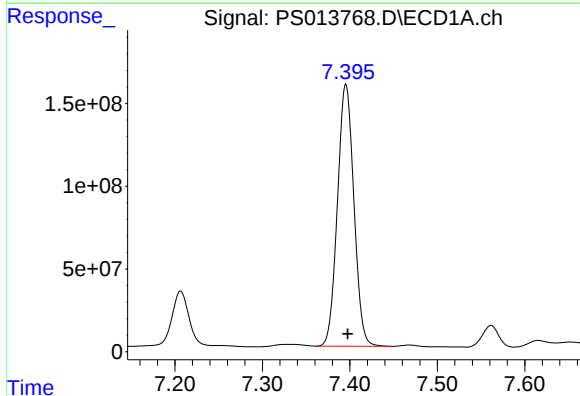
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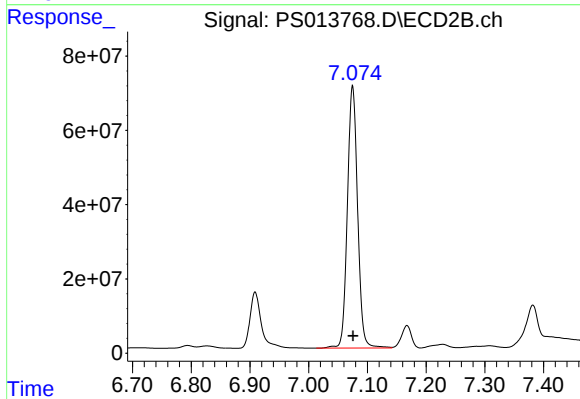
#4 2,4-DCAA

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 202229819
Conc: 502.92 ng/ml



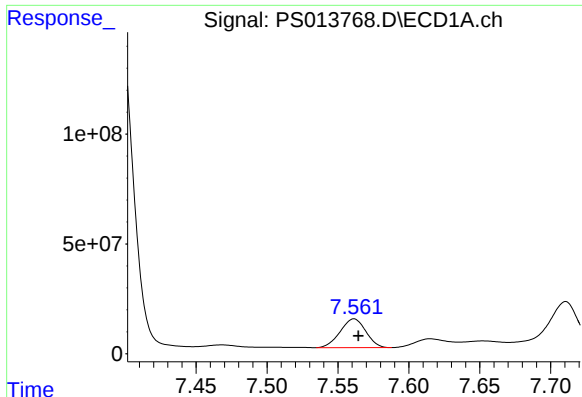
#5 DICAMBA

R.T.: 7.396 min
Delta R.T.: -0.002 min
Response: 2068210636
Conc: 537.05 ng/ml



#5 DICAMBA

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 855585210
Conc: 498.20 ng/ml



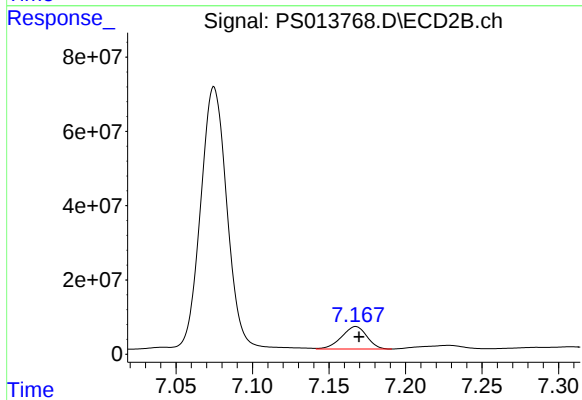
#6 MCPP

R.T.: 7.561 min
Delta R.T.: -0.003 min
Response: 165091232
Conc: 57.63 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB-2021-WS-000-05MSD

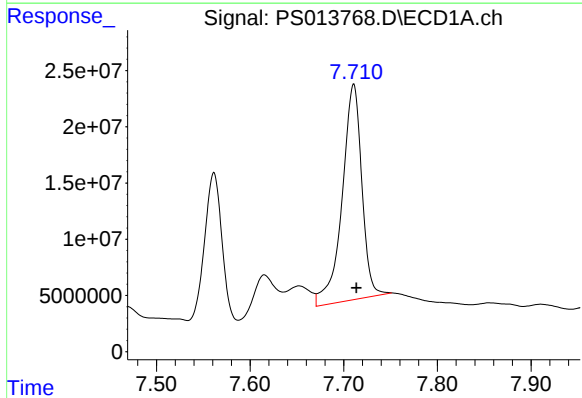
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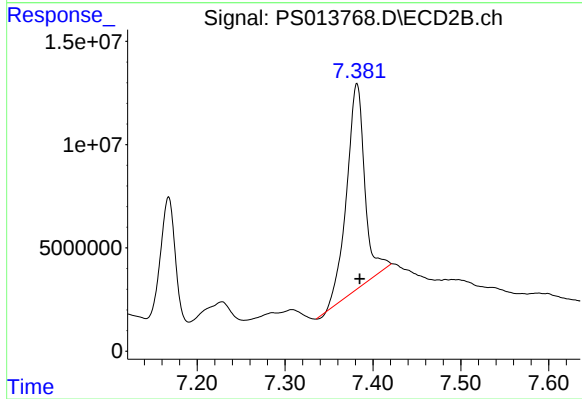
#6 MCPP

R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 69903435
Conc: 49.47 ug/ml



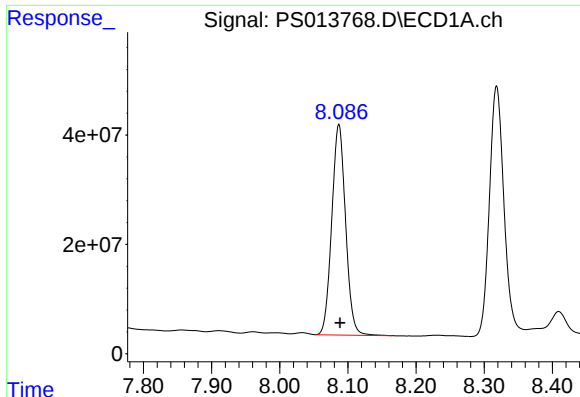
#7 MCPA

R.T.: 7.710 min
Delta R.T.: -0.003 min
Response: 280853982
Conc: 68.33 ug/ml



#7 MCPA

R.T.: 7.382 min
Delta R.T.: -0.003 min
Response: 143134228
Conc: 70.80 ug/ml



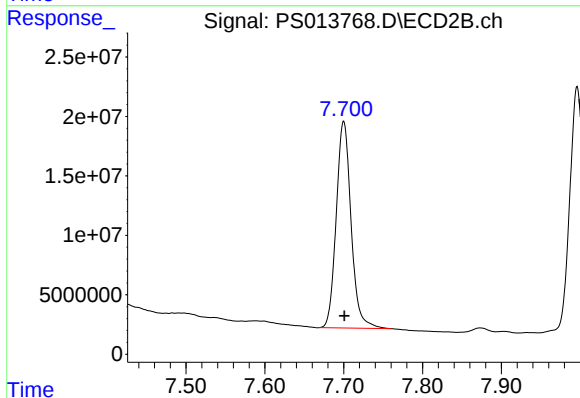
#8 DICHLORPROP

R.T.: 8.087 min
Delta R.T.: -0.002 min
Response: 542170306
Conc: 560.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB-2021-WS-000-05MSD

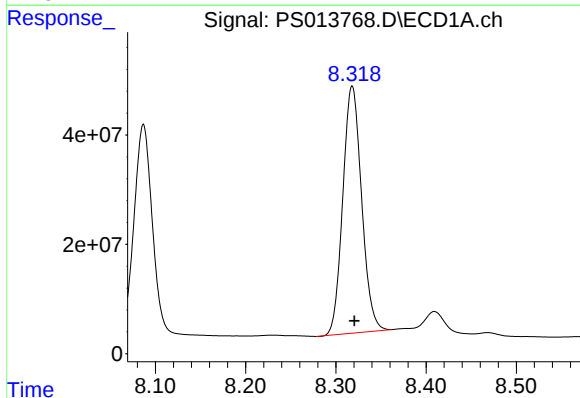
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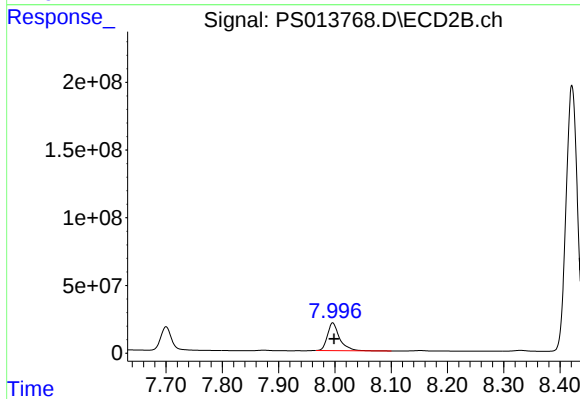
#8 DICHLORPROP

R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 227567179
Conc: 511.02 ng/ml



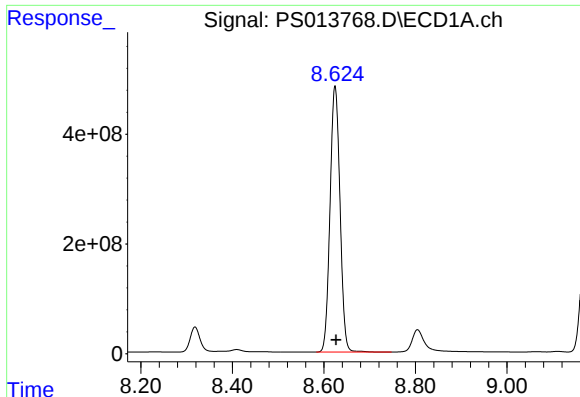
#9 2,4-D

R.T.: 8.318 min
Delta R.T.: -0.003 min
Response: 653628150
Conc: 617.04 ng/ml



#9 2,4-D

R.T.: 7.996 min
Delta R.T.: -0.003 min
Response: 303507355
Conc: 547.45 ng/ml



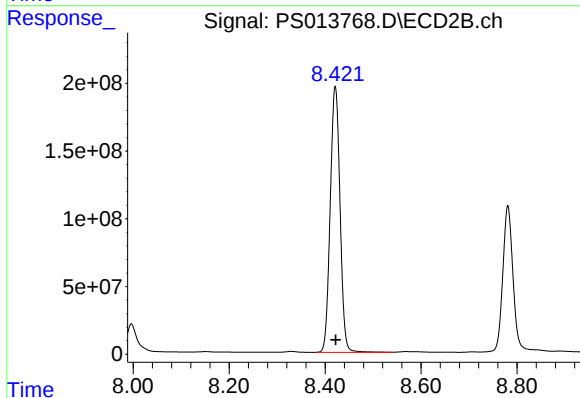
#10 Pentachlorophenol

R.T.: 8.624 min
Delta R.T.: -0.002 min
Response: 7307824294
Conc: 515.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB-2021-WS-000-05MSD

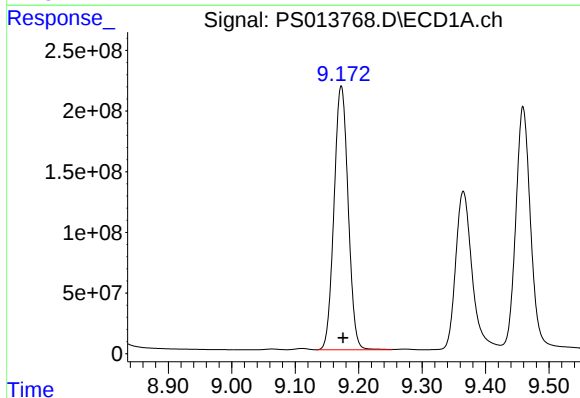
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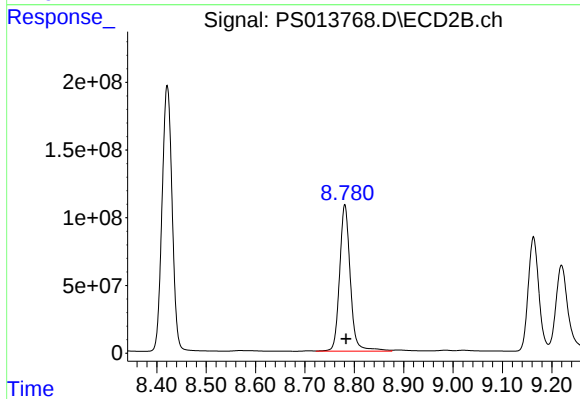
#10 Pentachlorophenol

R.T.: 8.421 min
Delta R.T.: -0.001 min
Response: 2777737694
Conc: 480.52 ng/ml



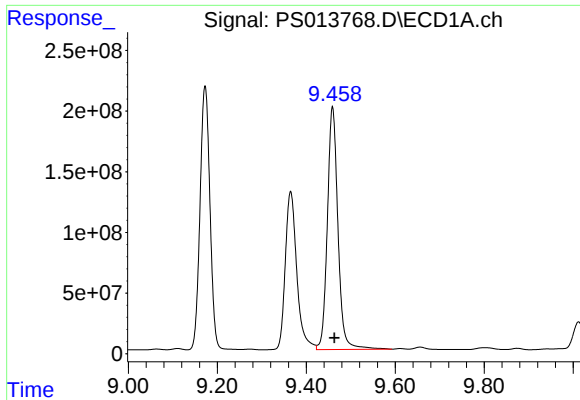
#11 2,4,5-TP (SILVEX)

R.T.: 9.173 min
Delta R.T.: -0.003 min
Response: 3363681082
Conc: 604.06 ng/ml



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

R.T.: 8.781 min
Delta R.T.: -0.003 min
Response: 1635255786
Conc: 684.56 ng/ml



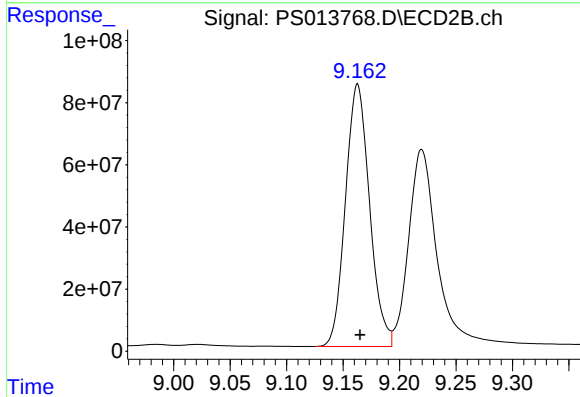
#12 2,4,5-T

R.T.: 9.459 min
Delta R.T.: -0.004 min
Response: 3303687420
Conc: 584.24 ng/ml

Instrument :
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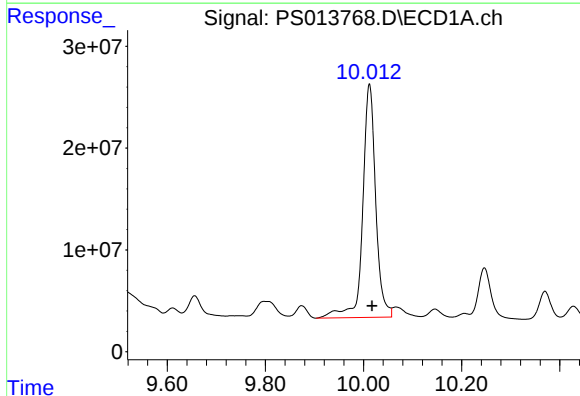
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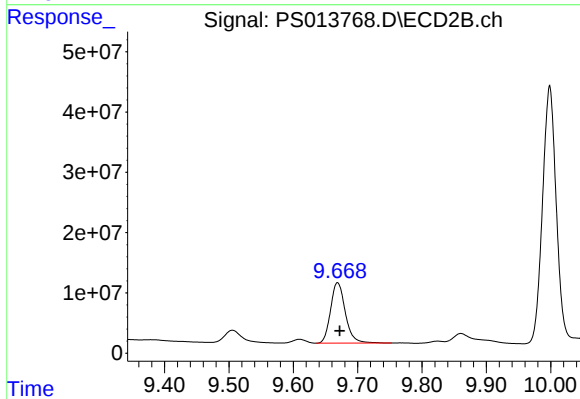
#12 2,4,5-T

R.T.: 9.163 min
Delta R.T.: -0.002 min
Response: 1255643879
Conc: 548.48 ng/ml



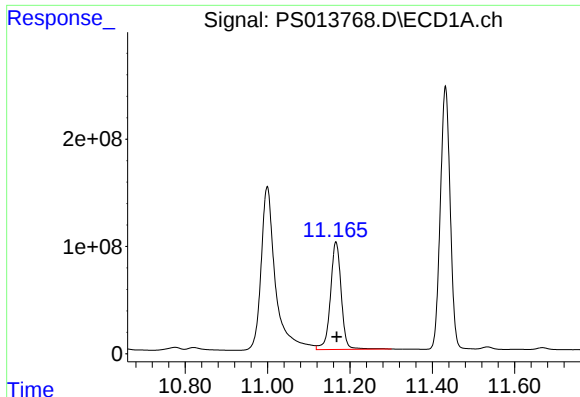
#13 2,4-DB

R.T.: 10.012 min
Delta R.T.: -0.005 min
Response: 421950340
Conc: 431.82 ng/ml



#13 2,4-DB

R.T.: 9.669 min
Delta R.T.: -0.003 min
Response: 160141216
Conc: 526.53 ng/ml



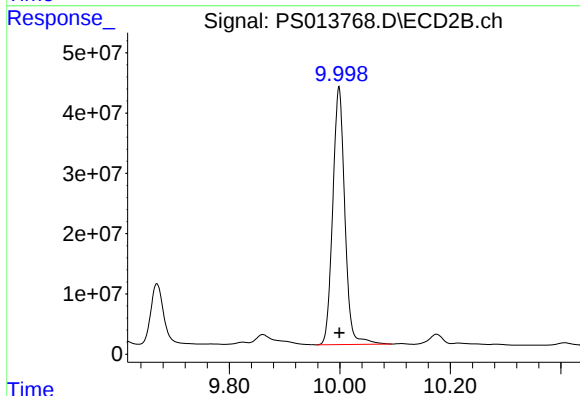
#14 DINOSEB

R.T.: 11.166 min
Delta R.T.: -0.001 min
Response: 1821345366
Conc: 412.83 ng/ml

Instrument :
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ClientSampleId :
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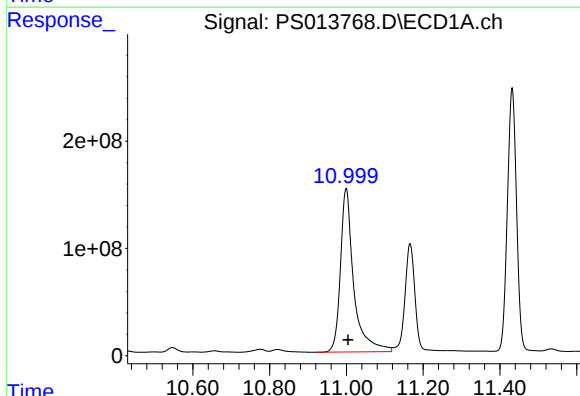
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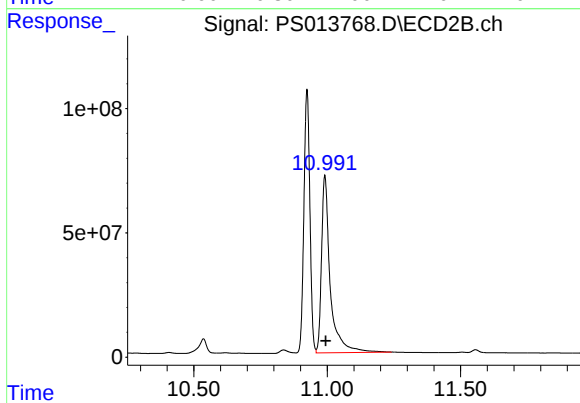
#14 DINOSEB

R.T.: 9.998 min
Delta R.T.: 0.000 min
Response: 648307469
Conc: 387.44 ng/ml



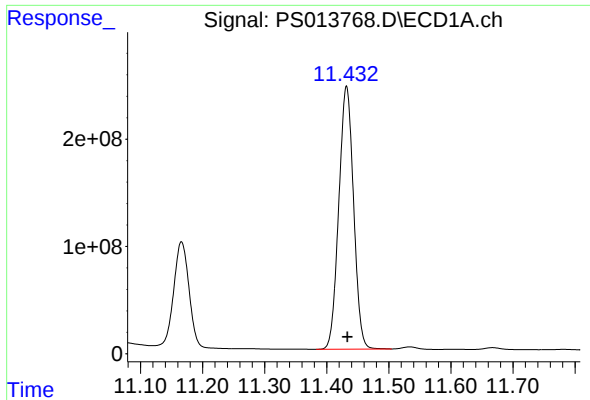
#15 Picloram

R.T.: 10.999 min
Delta R.T.: -0.005 min
Response: 3678289544
Conc: 509.27 ng/ml



#15 Picloram

R.T.: 10.991 min
Delta R.T.: -0.004 min
Response: 1622895796
Conc: 466.95 ng/ml



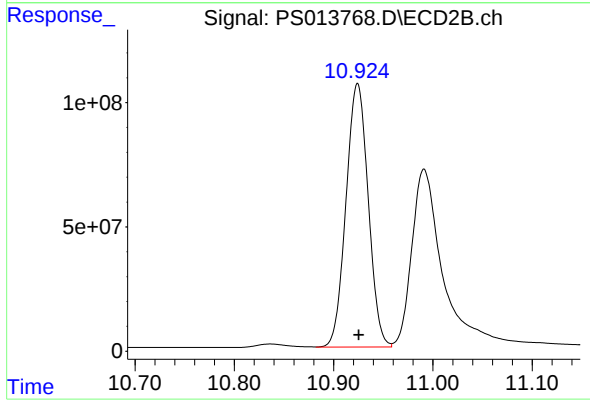
#16 DCPA

R.T.: 11.432 min
Delta R.T.: -0.002 min
Response: 4043036170
Conc: 572.24 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.924 min
Delta R.T.: -0.001 min
Response: 1648632919
Conc: 532.67 ng/ml