

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080620\
 Data File : PS011649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2020 22:24
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 01:58:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 13 16:10:29 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 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	7.221	6.916	784.9E6	429.1E6	808.899	762.120
Target Compounds							
1) T	Dalapon	3.038	2.627	789.6E6	461.3E6	656.118	600.963
2) T	3,5-DICHL...	6.436	6.068	1002.7E6	600.9E6	749.338	715.538
3) T	4-Nitroph...	7.053	6.524	340.8E6	239.7E6	773.045	731.004
5) T	DICAMBA	7.412	7.084	2964.9E6	1657.1E6	764.975	723.623
6) T	MCPD	7.582	7.182	209.2E6	138.5E6	69.088	72.589
7) T	MCPA	7.731	7.398	328.3E6	210.8E6	76.986	73.151
8) T	DICHLORPROP	8.104	7.710	660.1E6	429.8E6	704.110	714.037
9) T	2,4-D	8.334	8.004	718.4E6	551.1E6	755.343	735.157
10) T	Pentachlo...	8.643	8.435	10181.6E6	5169.4E6	770.242	741.704
11) T	2,4,5-TP ...	9.192	8.794	4085.3E6	2250.1E6	771.421m	735.988
12) T	2,4,5-T	9.477	9.174	3953.1E6	2237.0E6	783.429	737.563
13) T	2,4-DB	10.031	9.680	459.5E6	317.8E6	712.866	743.439
14) T	DINOSEB	11.189	10.012	3096.2E6	1633.9E6	803.227	761.749
15) T	Picloram	11.014	10.998	4622.2E6	2981.2E6	732.541	681.663
16) T	DCPA	11.455	10.941	4985.1E6	2816.3E6	773.733m	744.673

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

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Acq On : 06 Aug 2020 22:24
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

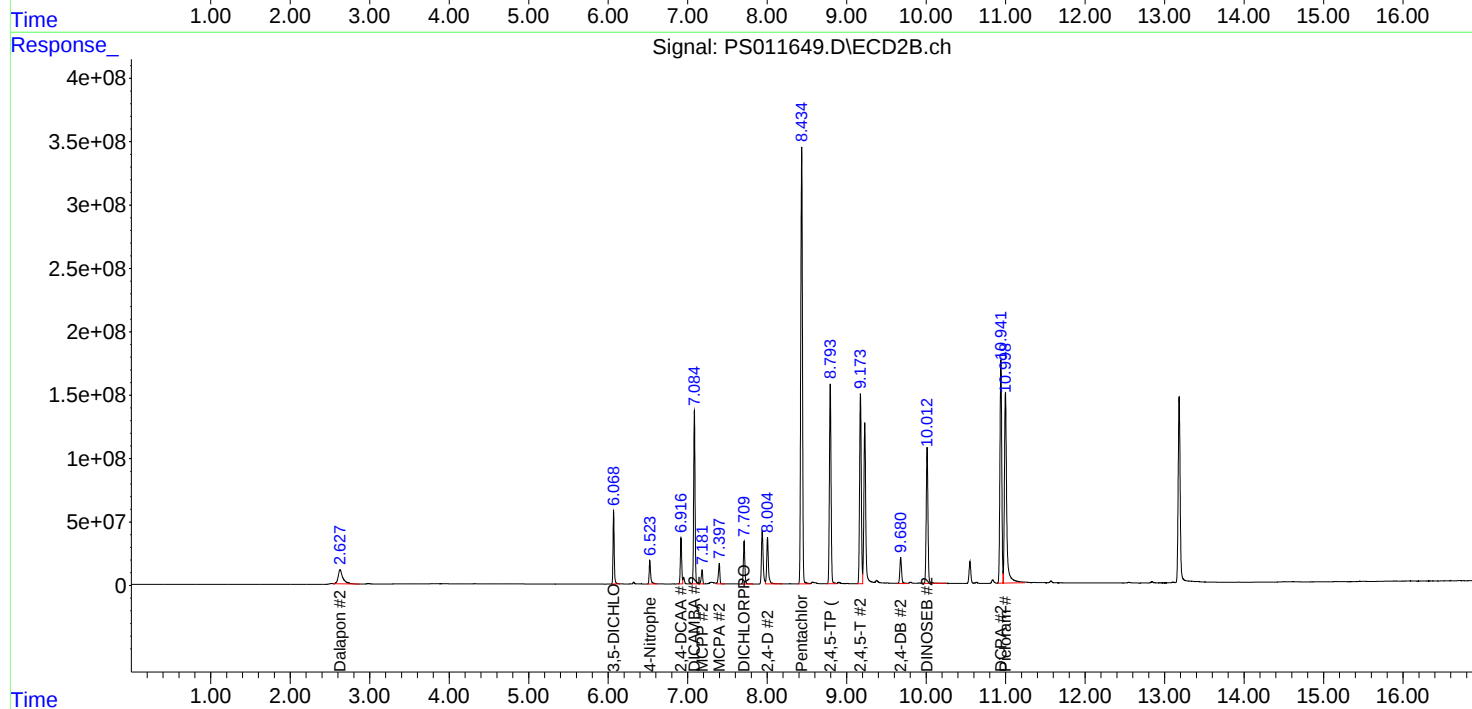
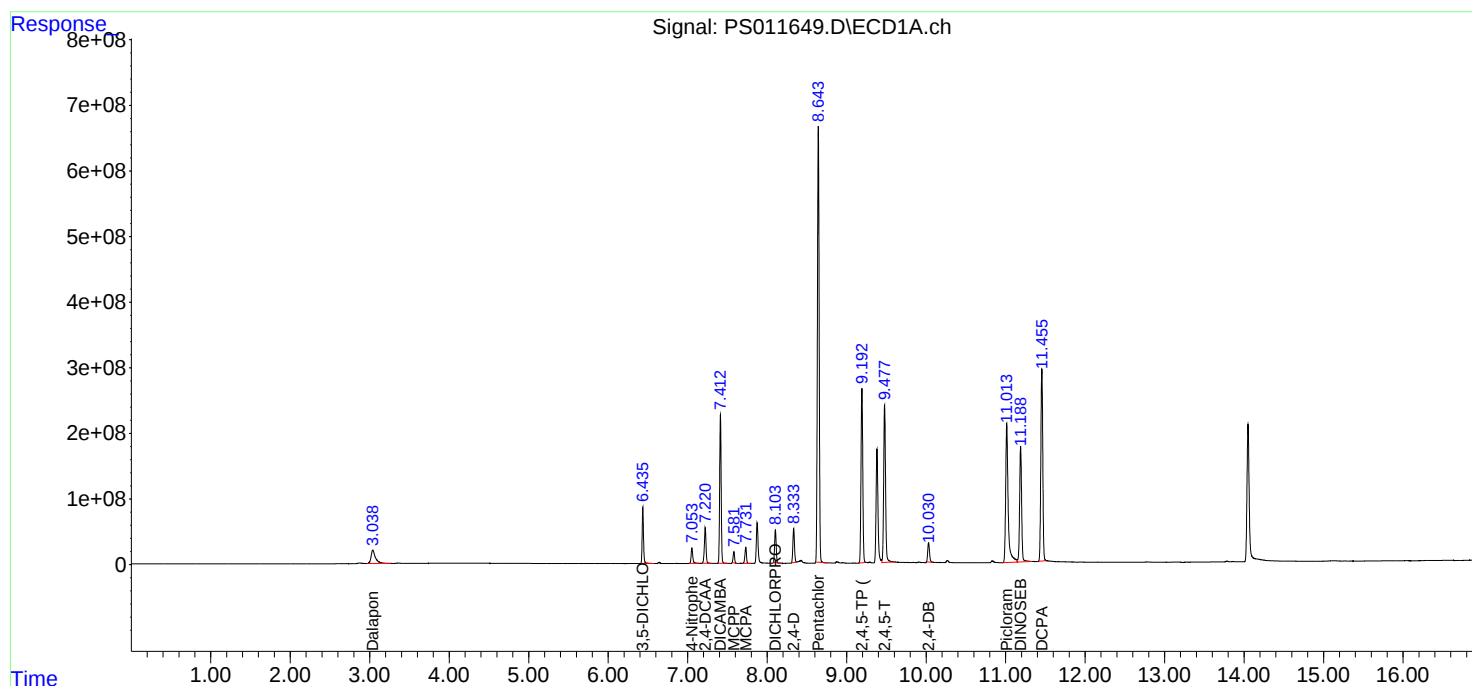
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

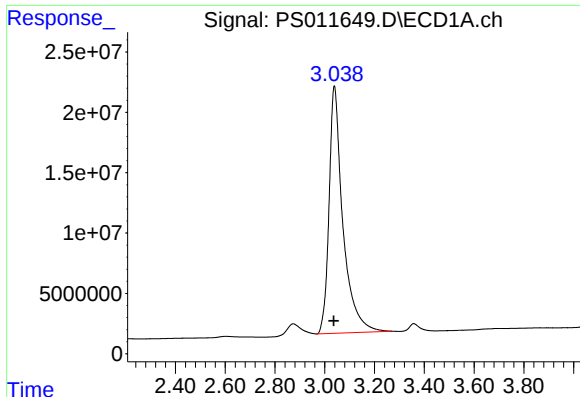
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Integration File signal 1: autoint1.e
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Quant Time: Aug 07 01:58:04 2020
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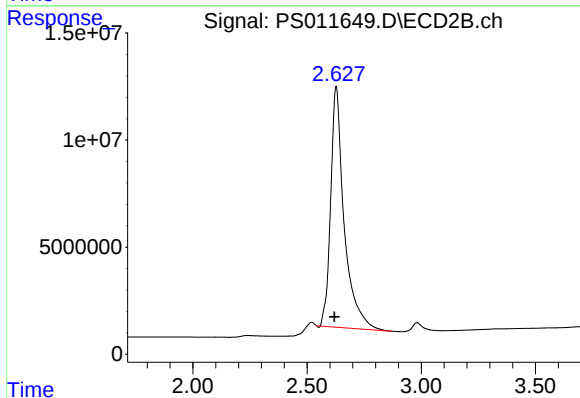
#1 Dalapon

R.T.: 3.038 min
Delta R.T.: 0.002 min
Response: 789552547
Conc: 656.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

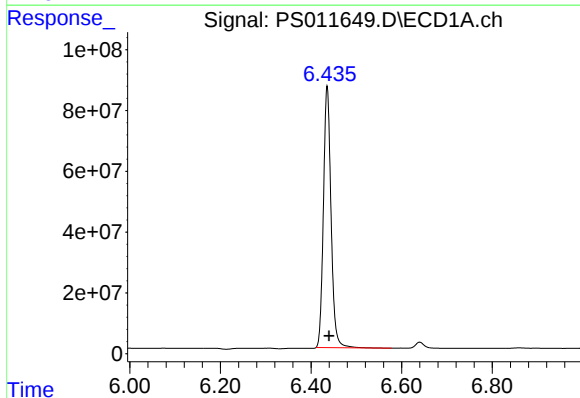
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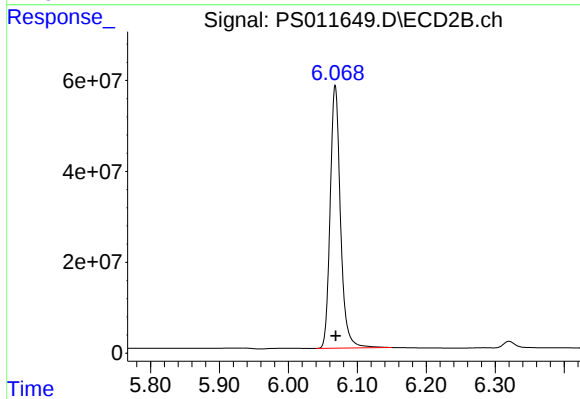
#1 Dalapon

R.T.: 2.627 min
Delta R.T.: 0.007 min
Response: 461342412
Conc: 600.96 ng/ml



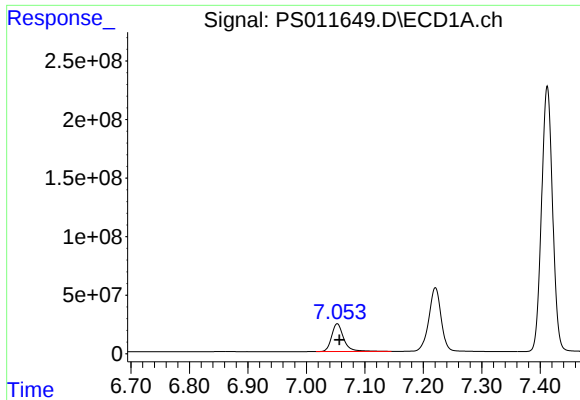
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.436 min
Delta R.T.: -0.004 min
Response: 1002732449
Conc: 749.34 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 600939760
Conc: 715.54 ng/ml



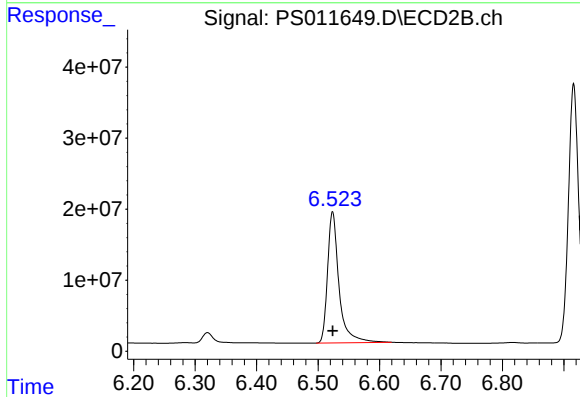
#3 4-Nitrophenol

R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 340791655
Conc: 773.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

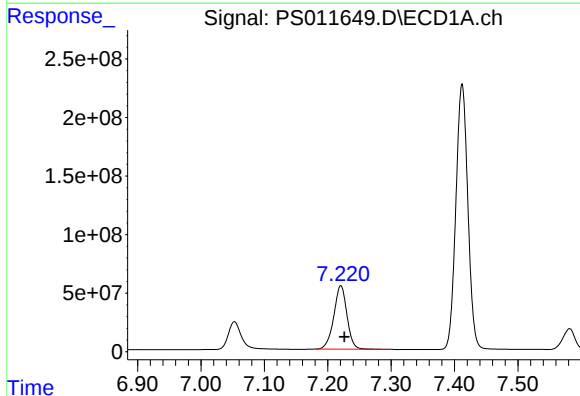
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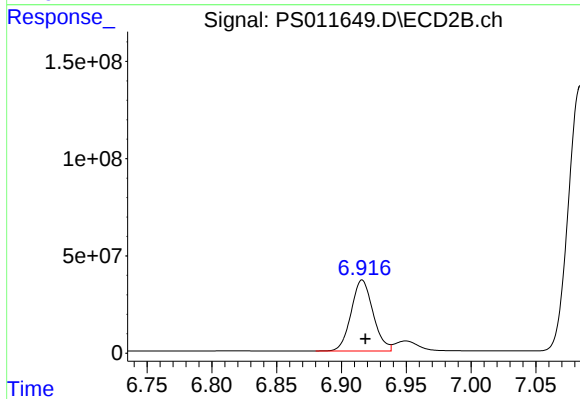
#3 4-Nitrophenol

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 239680453
Conc: 731.00 ng/ml



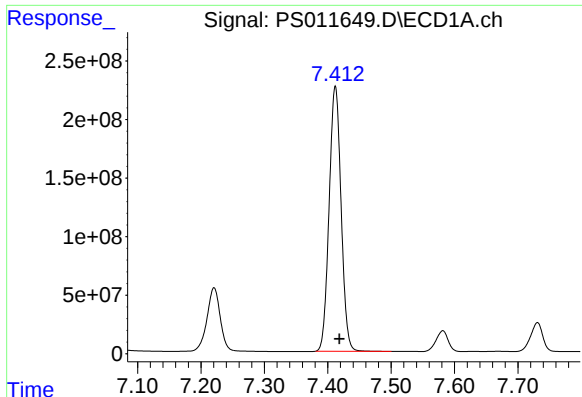
#4 2,4-DCAA

R.T.: 7.221 min
Delta R.T.: -0.006 min
Response: 784905508
Conc: 808.90 ng/ml



#4 2,4-DCAA

R.T.: 6.916 min
Delta R.T.: -0.002 min
Response: 429090804
Conc: 762.12 ng/ml



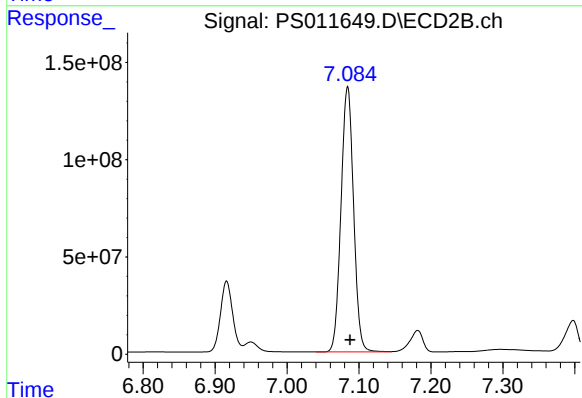
#5 DICAMBA

R.T.: 7.412 min
Delta R.T.: -0.007 min
Response: 2964938322
Conc: 764.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

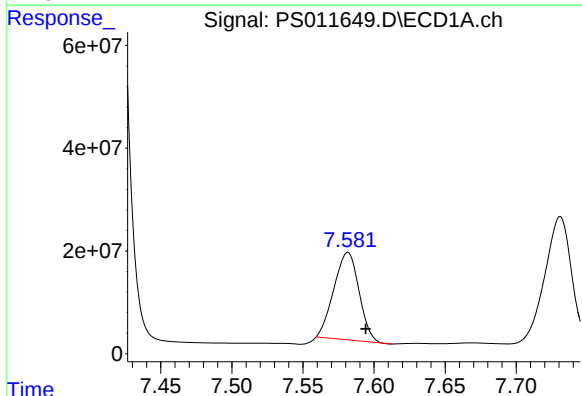
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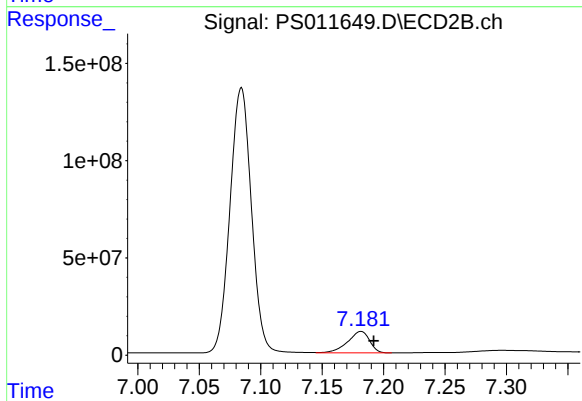
#5 DICAMBA

R.T.: 7.084 min
Delta R.T.: -0.004 min
Response: 1657071393
Conc: 723.62 ng/ml



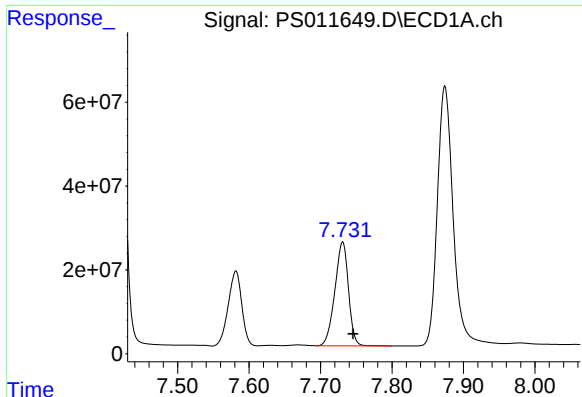
#6 MCP

R.T.: 7.582 min
Delta R.T.: -0.013 min
Response: 209209694
Conc: 69.09 ug/ml



#6 MCP

R.T.: 7.182 min
Delta R.T.: -0.011 min
Response: 138506783
Conc: 72.59 ug/ml



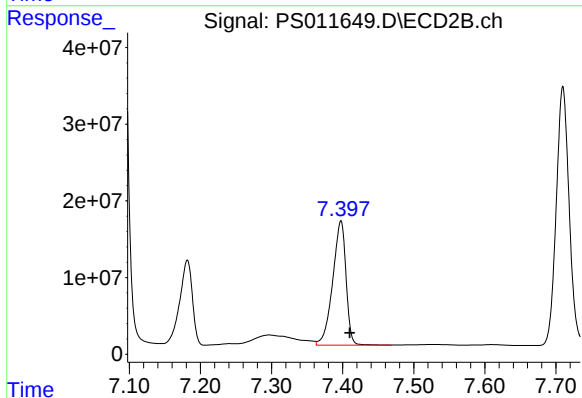
#7 MCPA

R.T.: 7.731 min
Delta R.T.: -0.015 min
Response: 328324882
Conc: 76.99 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

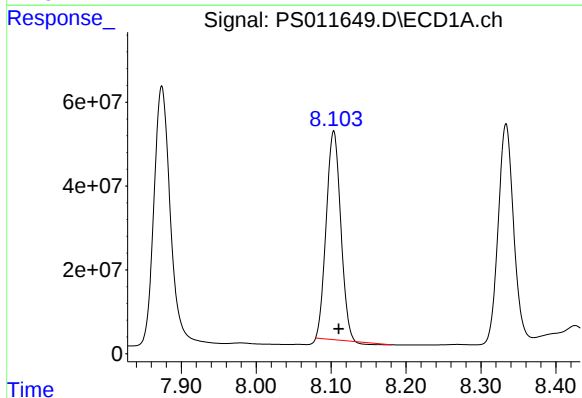
Manual Integrations
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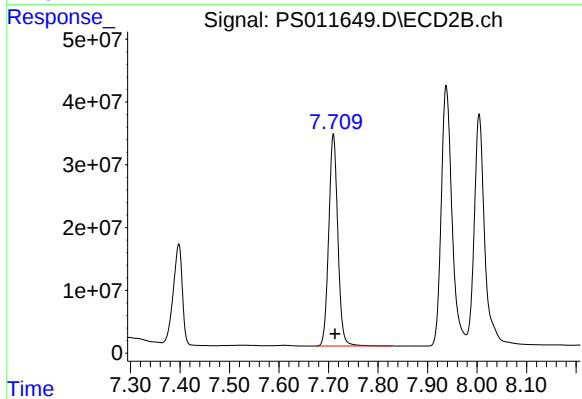
#7 MCPA

R.T.: 7.398 min
Delta R.T.: -0.012 min
Response: 210843803
Conc: 73.15 ug/ml



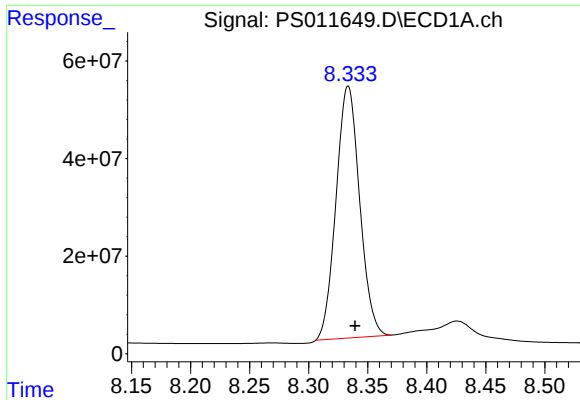
#8 DICHLORPROP

R.T.: 8.104 min
Delta R.T.: -0.007 min
Response: 660121346
Conc: 704.11 ng/ml



#8 DICHLORPROP

R.T.: 7.710 min
Delta R.T.: -0.004 min
Response: 429799882
Conc: 714.04 ng/ml



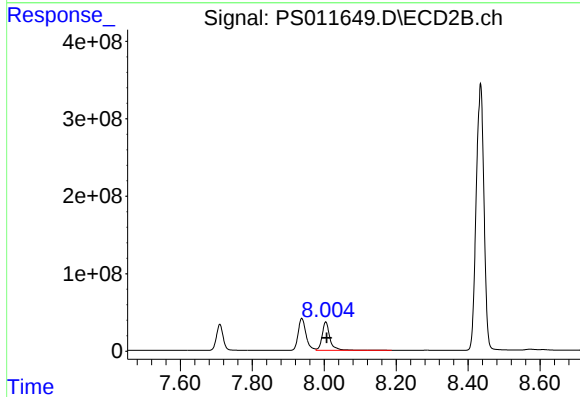
#9 2,4-D

R.T.: 8.334 min
Delta R.T.: -0.006 min
Response: 718397856
Conc: 755.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

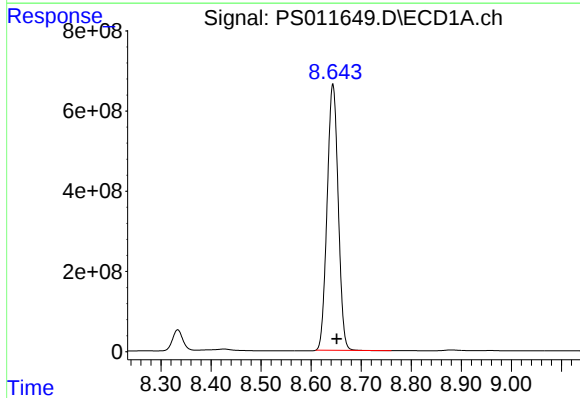
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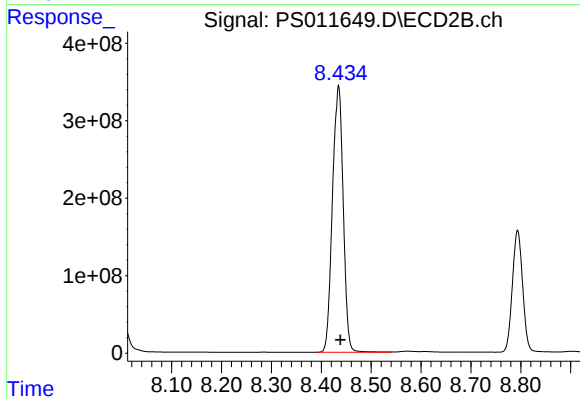
#9 2,4-D

R.T.: 8.004 min
Delta R.T.: -0.003 min
Response: 551120394
Conc: 735.16 ng/ml



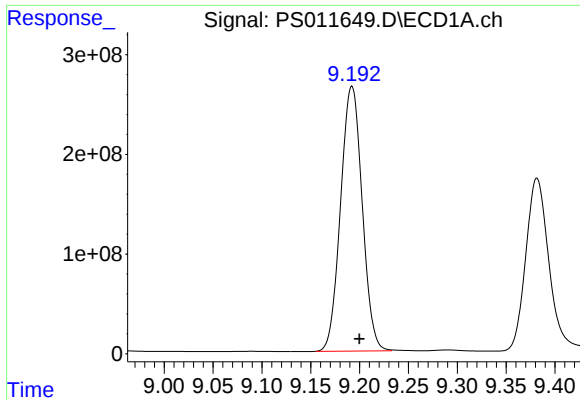
#10 Pentachlorophenol

R.T.: 8.643 min
Delta R.T.: -0.008 min
Response: 10181616403
Conc: 770.24 ng/ml



#10 Pentachlorophenol

R.T.: 8.435 min
Delta R.T.: -0.004 min
Response: 5169426364
Conc: 741.70 ng/ml



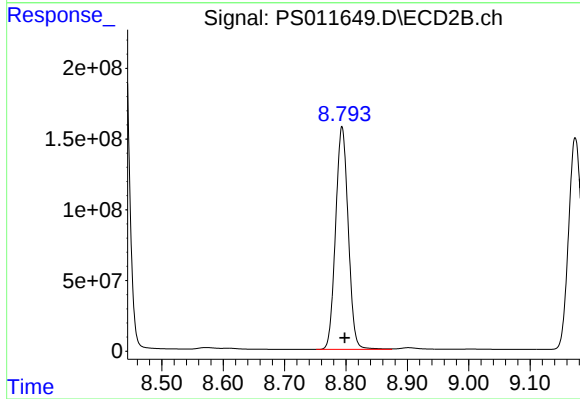
#11 2,4,5-TP (SILVEX)

R.T.: 9.192 min
Delta R.T.: -0.008 min
Response: 4085256173
Conc: 771.42 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

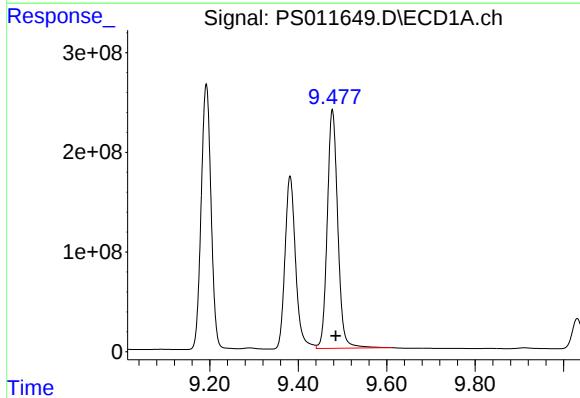
Manual Integrations
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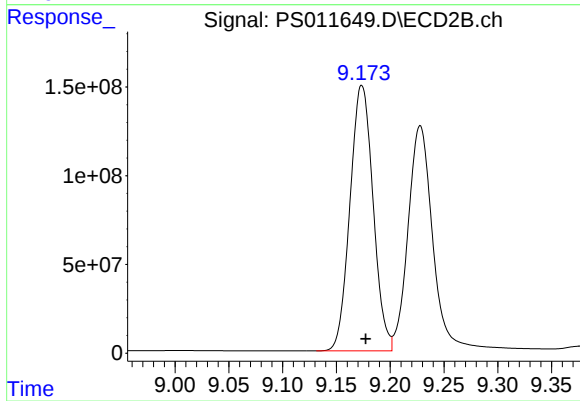
#11 2,4,5-TP (SILVEX)

R.T.: 8.794 min
Delta R.T.: -0.005 min
Response: 2250114102
Conc: 735.99 ng/ml



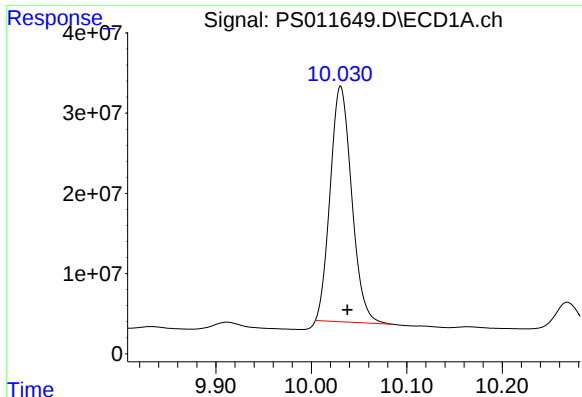
#12 2,4,5-T

R.T.: 9.477 min
Delta R.T.: -0.007 min
Response: 3953090335
Conc: 783.43 ng/ml



#12 2,4,5-T

R.T.: 9.174 min
Delta R.T.: -0.004 min
Response: 2237040197
Conc: 737.56 ng/ml



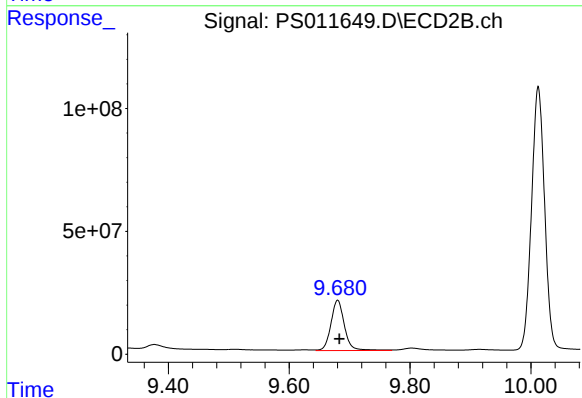
#13 2,4-DB

R.T.: 10.031 min
Delta R.T.: -0.007 min
Response: 459463621
Conc: 712.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

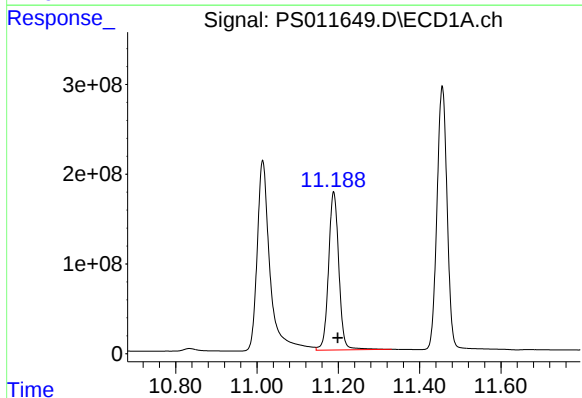
Manual Integrations
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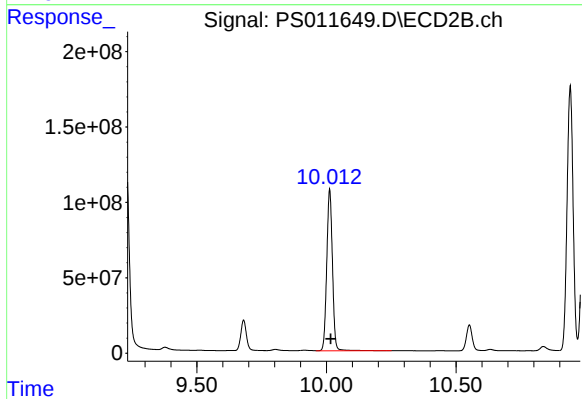
#13 2,4-DB

R.T.: 9.680 min
Delta R.T.: -0.003 min
Response: 317818529
Conc: 743.44 ng/ml



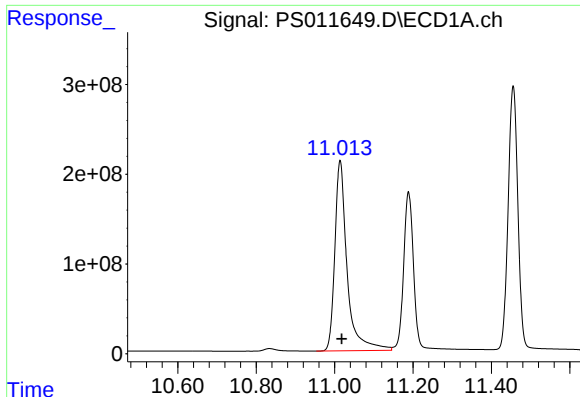
#14 DINOSEB

R.T.: 11.189 min
Delta R.T.: -0.011 min
Response: 3096172358
Conc: 803.23 ng/ml



#14 DINOSEB

R.T.: 10.012 min
Delta R.T.: -0.005 min
Response: 1633892748
Conc: 761.75 ng/ml



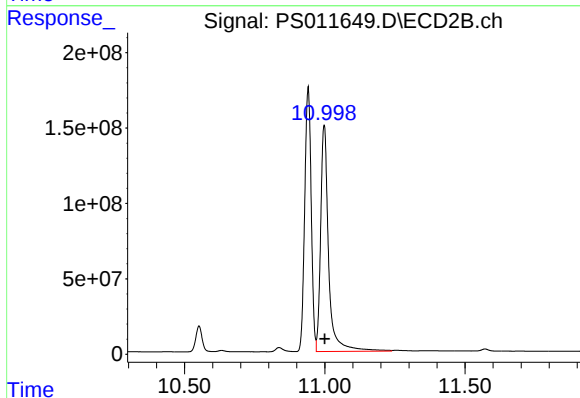
#15 Picloram

R.T.: 11.014 min
Delta R.T.: -0.004 min
Response: 4622239824
Conc: 732.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

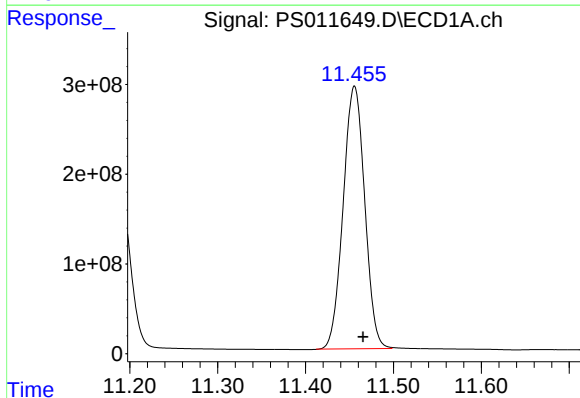
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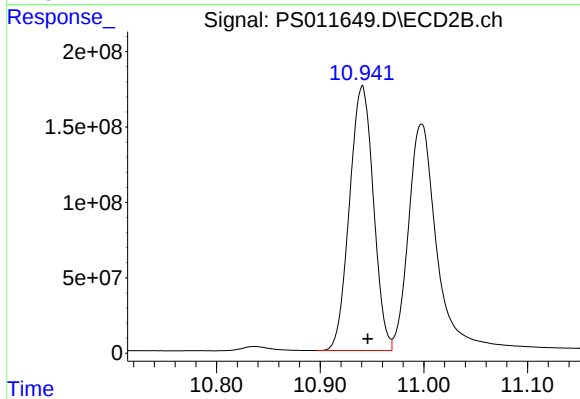
#15 Picloram

R.T.: 10.998 min
Delta R.T.: -0.002 min
Response: 2981154842
Conc: 681.66 ng/ml



#16 DCPA

R.T.: 11.455 min
Delta R.T.: -0.010 min
Response: 4985110882
Conc: 773.73 ng/ml m



#16 DCPA

R.T.: 10.941 min
Delta R.T.: -0.005 min
Response: 2816298029
Conc: 744.67 ng/ml