

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050120\
 Data File : PS010109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2020 20:42
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Sohil
 5/4/2020 8:10:48 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 03:45:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040820.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 09 05:27:48 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	7.234	6.922	486.1E6	401.5E6	805.001	810.719
Target Compounds							
1) T	Dalapon	3.045	2.626	468.0E6	439.1E6	617.716	613.295
2) T	3,5-DICHL...	6.446	6.071	614.2E6	555.9E6	746.887	748.266
3) T	4-Nitroph...	7.064	6.525	208.5E6	224.5E6	749.342	739.302
5) T	DICAMBA	7.427	7.091	1747.5E6	1521.7E6	775.799	765.064
6) T	MCPD	7.597	7.190	135.8E6	126.9E6	76.033	77.114
7) T	MCPA	7.746	7.405	194.0E6	181.5E6	75.247	76.083
8) T	DICHLORPROP	8.120	7.717	414.5E6	385.8E6	746.849	766.458
9) T	2,4-D	8.349	8.011	439.6E6	460.9E6	765.532	769.113
10) T	Pentachlo...	8.662	8.443	5791.3E6	4875.9E6	779.364	781.397
11) T	2,4,5-TP ...	9.212	8.803	2341.3E6	2062.0E6	791.149	788.477
12) T	2,4,5-T	9.495	9.182	2196.6E6	2035.1E6	792.247	779.875
13) T	2,4-DB	10.049	9.688	289.9E6	269.2E6	765.417	759.270
14) T	DINOSEB	11.213	10.023	1667.1E6	1506.8E6	745.028m	765.150m
15) T	Picloram	11.028	11.002	2107.5E6	2226.0E6	680.251	654.476
16) T	DCPA	11.478	10.952	2863.7E6	2617.8E6	769.048	780.726

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050120\
Data File : PS010109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2020 20:42
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

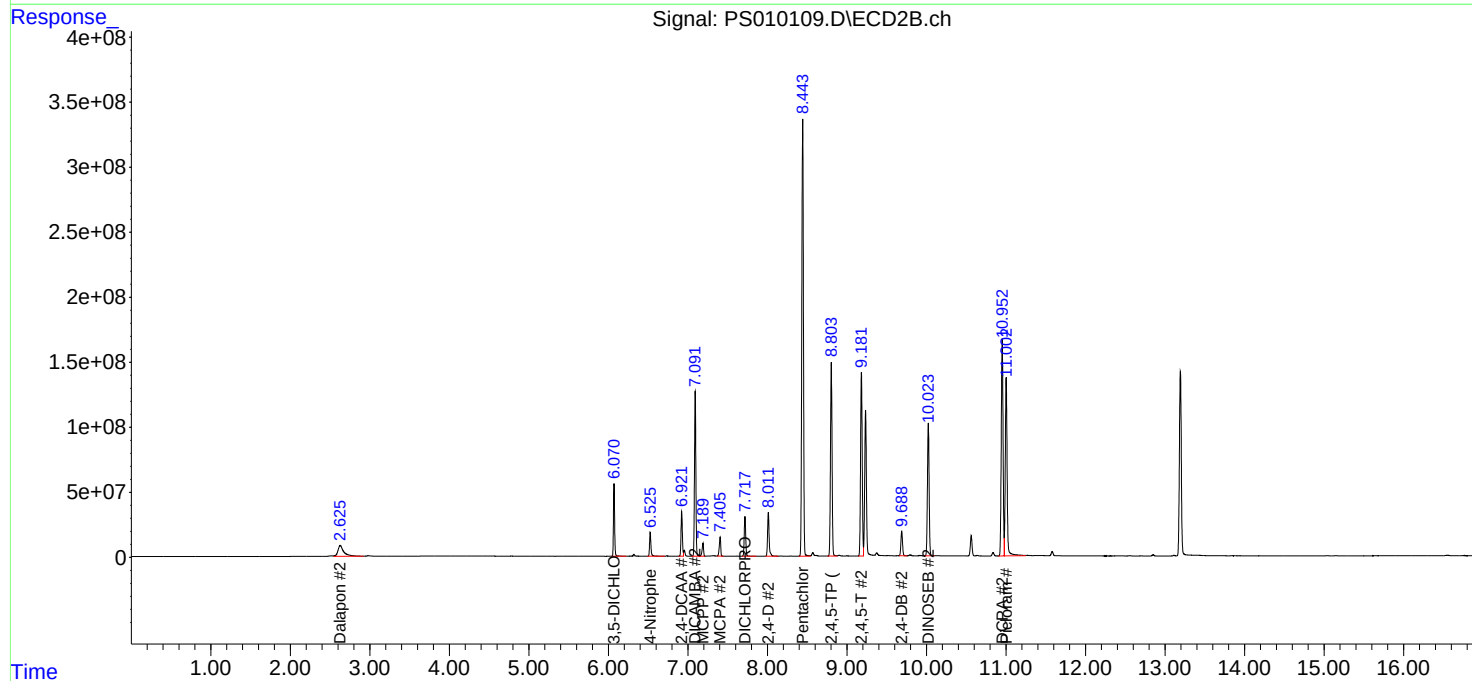
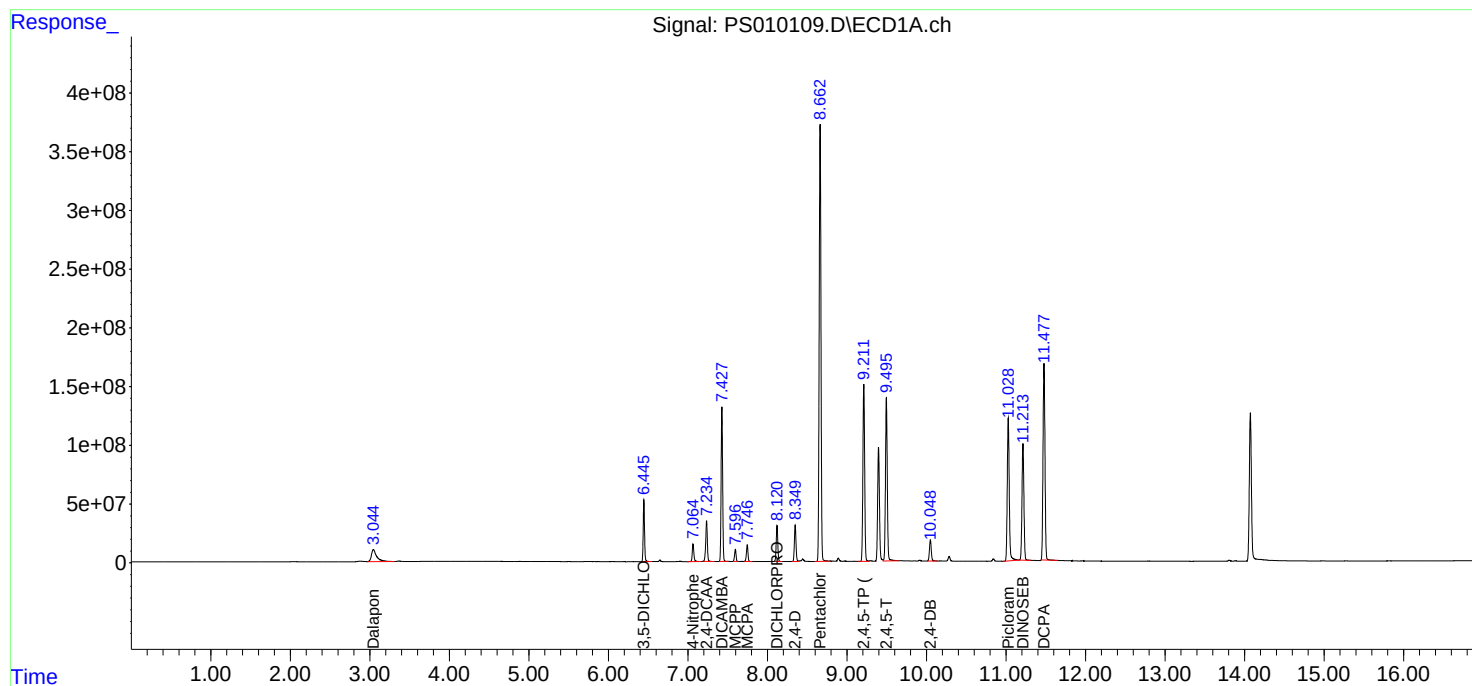
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

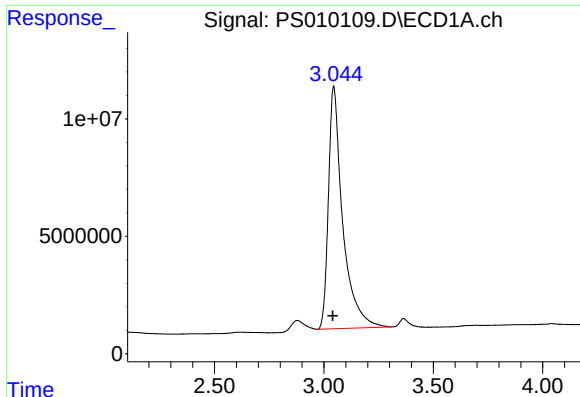
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 03:45:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040820.M
Quant Title : 8080.M
QLast Update : Thu Apr 09 05:27:48 2020
Response via : Initial Calibration
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





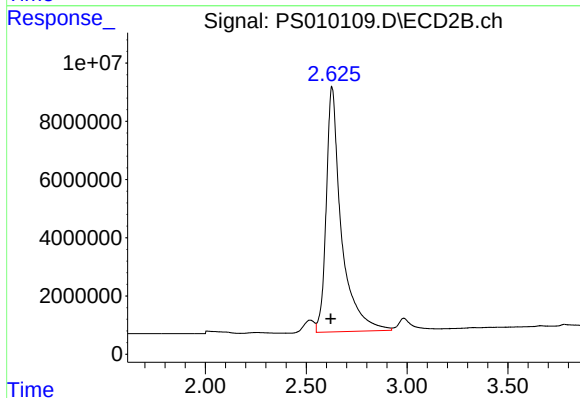
#1 Dalapon

R.T.: 3.045 min
Delta R.T.: 0.005 min
Response: 467985227
Conc: 617.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

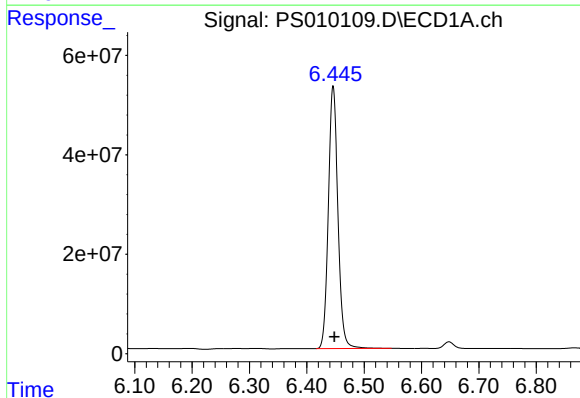
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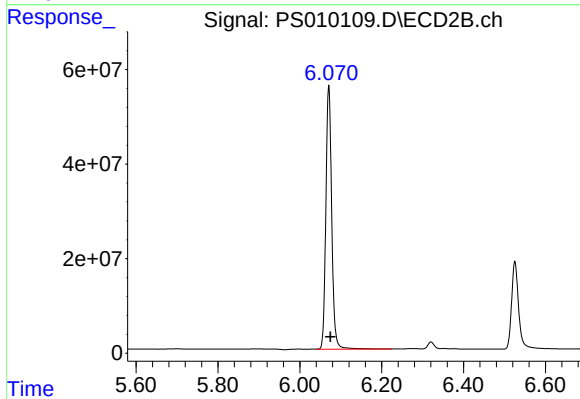
#1 Dalapon

R.T.: 2.626 min
Delta R.T.: 0.005 min
Response: 439053051
Conc: 613.30 ng/ml



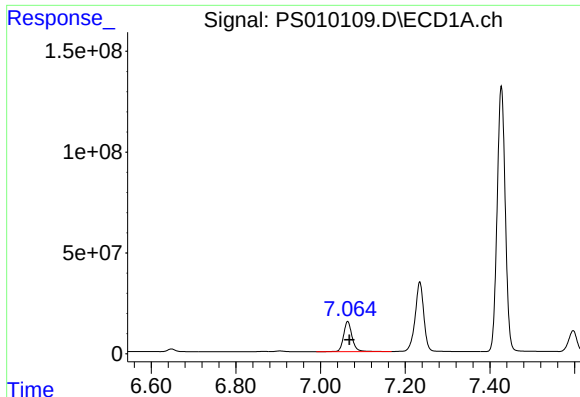
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 614185840
Conc: 746.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 555891479
Conc: 748.27 ng/ml



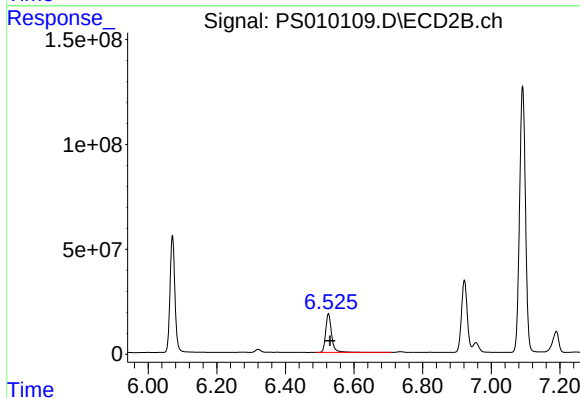
#3 4-Nitrophenol

R.T.: 7.064 min
Delta R.T.: -0.004 min
Response: 208464116
Conc: 749.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

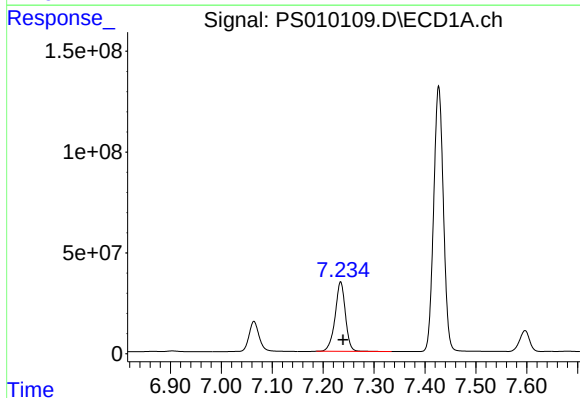
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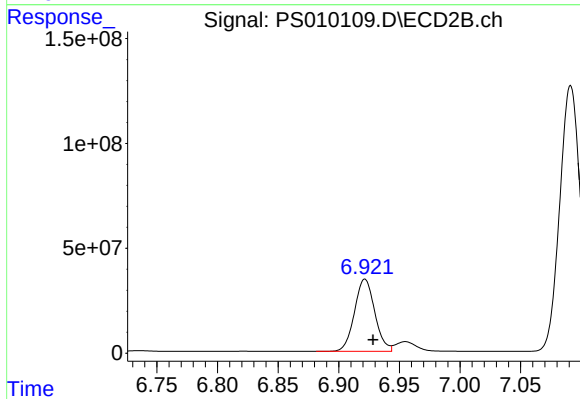
#3 4-Nitrophenol

R.T.: 6.525 min
Delta R.T.: -0.005 min
Response: 224512070
Conc: 739.30 ng/ml



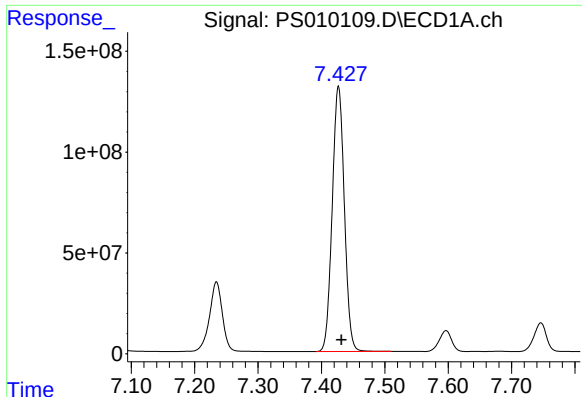
#4 2,4-DCAA

R.T.: 7.234 min
Delta R.T.: -0.005 min
Response: 486071605
Conc: 805.00 ng/ml



#4 2,4-DCAA

R.T.: 6.922 min
Delta R.T.: -0.007 min
Response: 401508416
Conc: 810.72 ng/ml



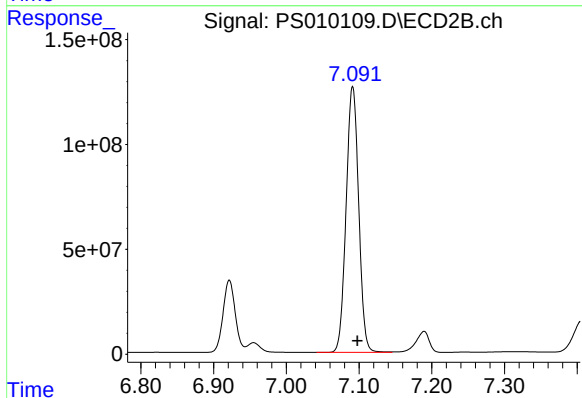
#5 DICAMBA

R.T.: 7.427 min
Delta R.T.: -0.005 min
Response: 1747539477
Conc: 775.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

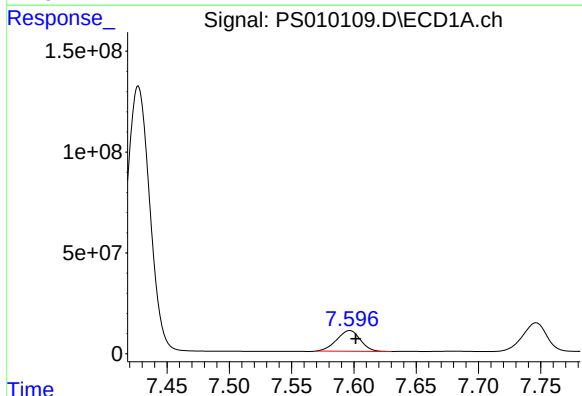
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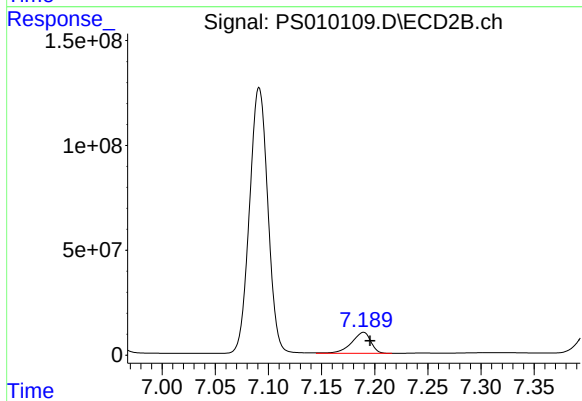
#5 DICAMBA

R.T.: 7.091 min
Delta R.T.: -0.007 min
Response: 1521706847
Conc: 765.06 ng/ml



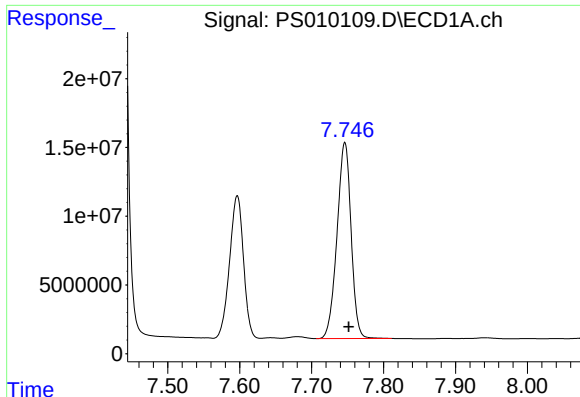
#6 MCP

R.T.: 7.597 min
Delta R.T.: -0.005 min
Response: 135761445
Conc: 76.03 ug/ml



#6 MCP

R.T.: 7.190 min
Delta R.T.: -0.006 min
Response: 126927891
Conc: 77.11 ug/ml



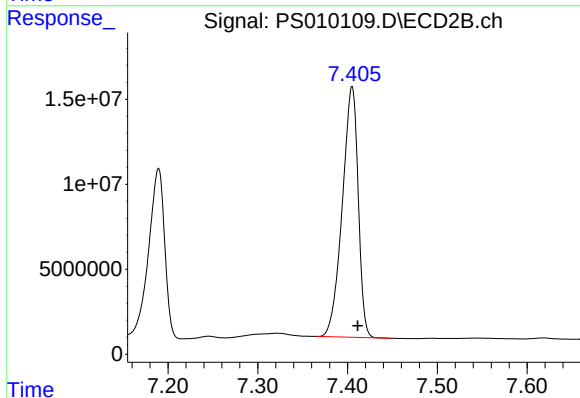
#7 MCPA

R.T.: 7.746 min
Delta R.T.: -0.005 min
Response: 193959843
Conc: 75.25 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

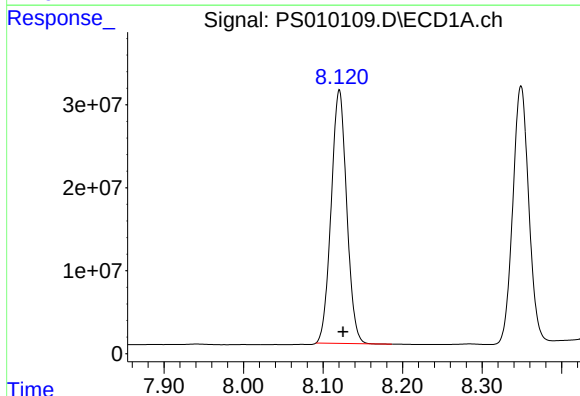
Manual Integrations
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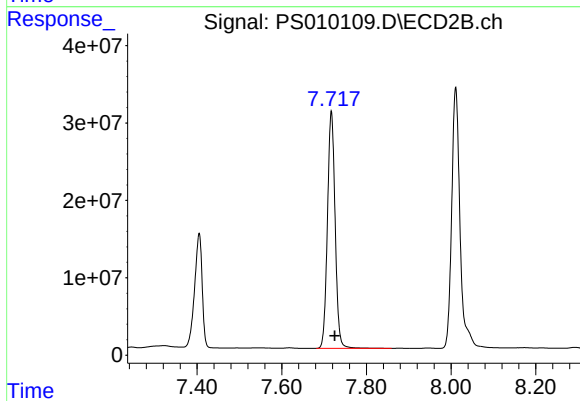
#7 MCPA

R.T.: 7.405 min
Delta R.T.: -0.006 min
Response: 181478554
Conc: 76.08 ug/ml



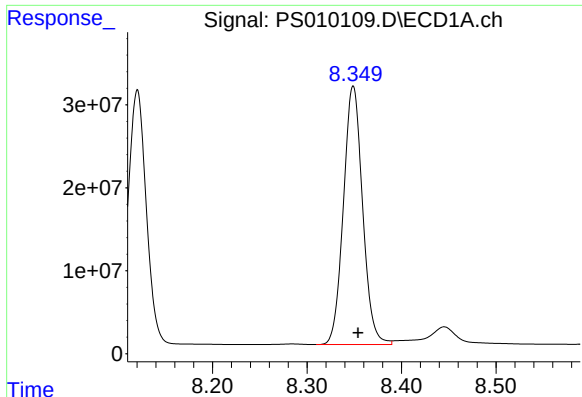
#8 DICHLORPROP

R.T.: 8.120 min
Delta R.T.: -0.005 min
Response: 414490414
Conc: 746.85 ng/ml



#8 DICHLORPROP

R.T.: 7.717 min
Delta R.T.: -0.008 min
Response: 385771142
Conc: 766.46 ng/ml



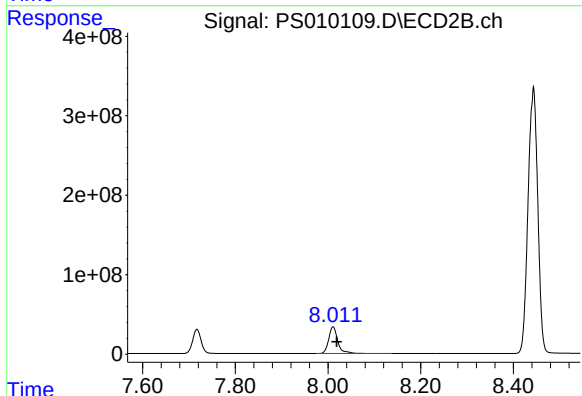
#9 2,4-D

R.T.: 8.349 min
Delta R.T.: -0.005 min
Response: 439556794
Conc: 765.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

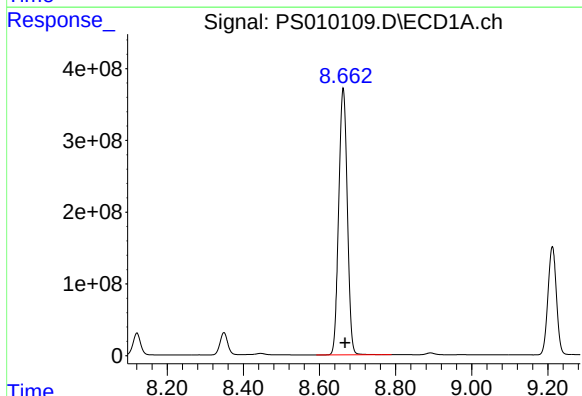
Manual Integrations
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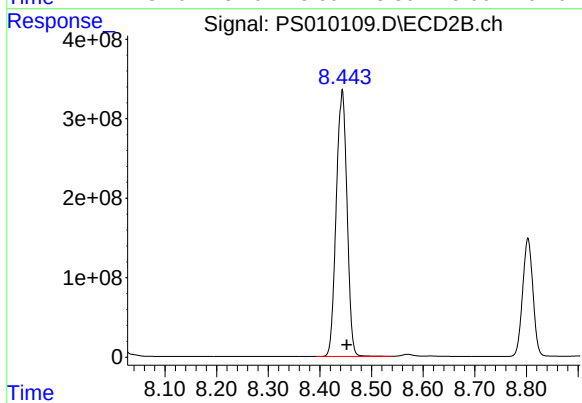
#9 2,4-D

R.T.: 8.011 min
Delta R.T.: -0.008 min
Response: 460859993
Conc: 769.11 ng/ml



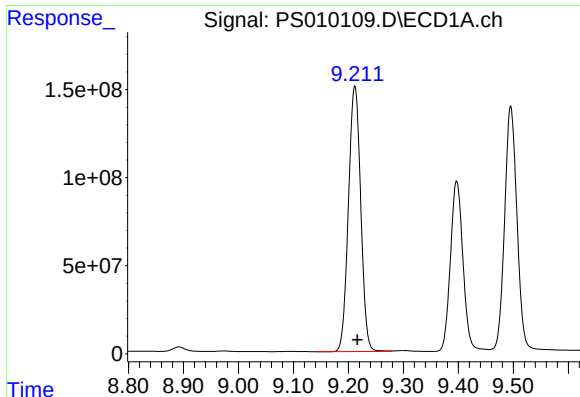
#10 Pentachlorophenol

R.T.: 8.662 min
Delta R.T.: -0.005 min
Response: 5791310105
Conc: 779.36 ng/ml



#10 Pentachlorophenol

R.T.: 8.443 min
Delta R.T.: -0.008 min
Response: 4875906690
Conc: 781.40 ng/ml



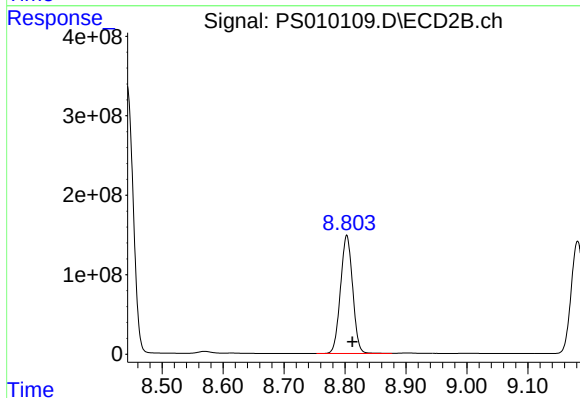
#11 2,4,5-TP (SILVEX)

R.T.: 9.212 min
Delta R.T.: -0.004 min
Response: 2341348097
Conc: 791.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

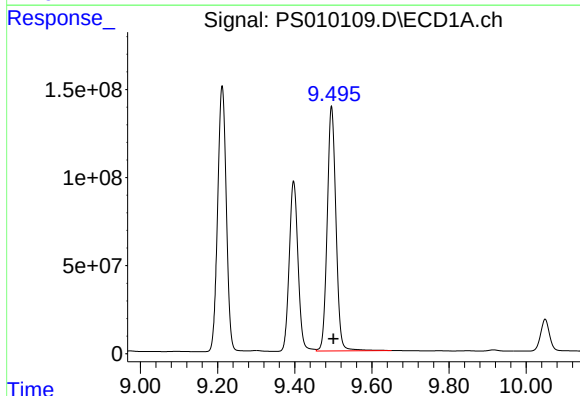
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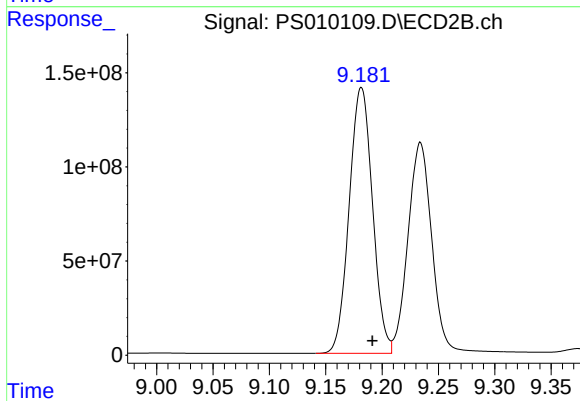
#11 2,4,5-TP (SILVEX)

R.T.: 8.803 min
Delta R.T.: -0.009 min
Response: 2062047519
Conc: 788.48 ng/ml



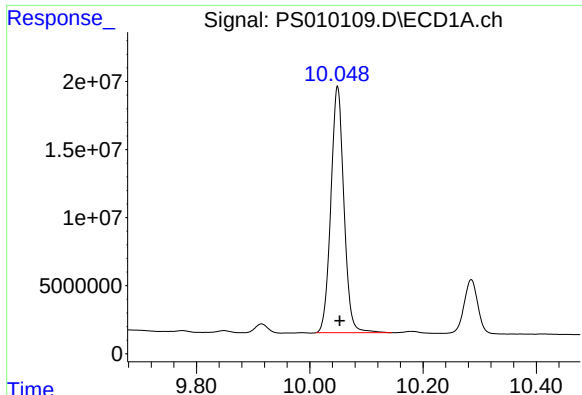
#12 2,4,5-T

R.T.: 9.495 min
Delta R.T.: -0.005 min
Response: 2196642771
Conc: 792.25 ng/ml



#12 2,4,5-T

R.T.: 9.182 min
Delta R.T.: -0.010 min
Response: 2035139334
Conc: 779.87 ng/ml



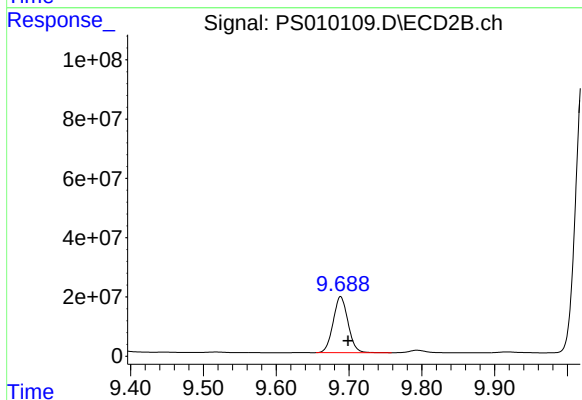
#13 2,4-DB

R.T.: 10.049 min
Delta R.T.: -0.004 min
Response: 289944572
Conc: 765.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

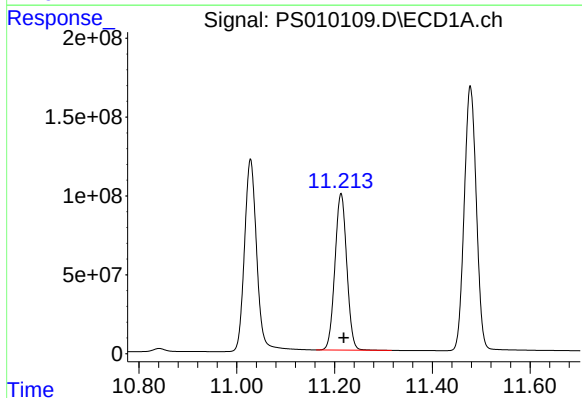
Manual Integrations
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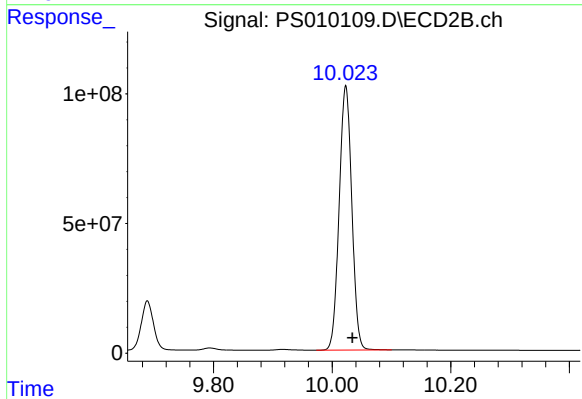
#13 2,4-DB

R.T.: 9.688 min
Delta R.T.: -0.010 min
Response: 269212753
Conc: 759.27 ng/ml



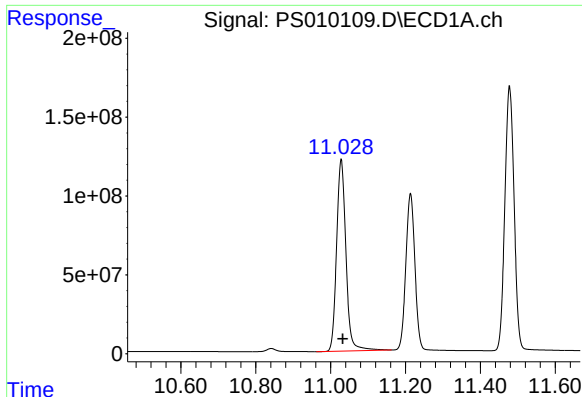
#14 DINOSEB

R.T.: 11.213 min
Delta R.T.: -0.006 min
Response: 1667104033
Conc: 745.03 ng/ml m



#14 DINOSEB

R.T.: 10.023 min
Delta R.T.: -0.012 min
Response: 1506776486
Conc: 765.15 ng/ml m



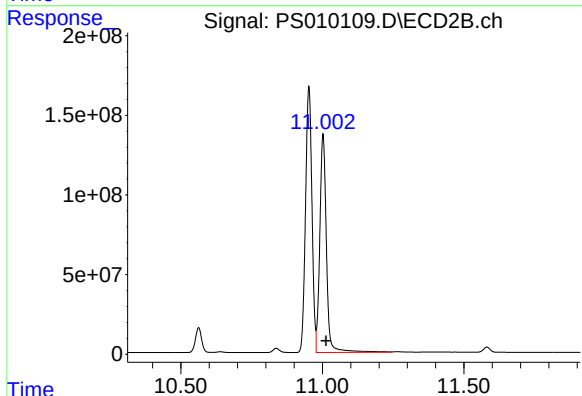
#15 Picloram

R.T.: 11.028 min
Delta R.T.: -0.005 min
Response: 2107462730
Conc: 680.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

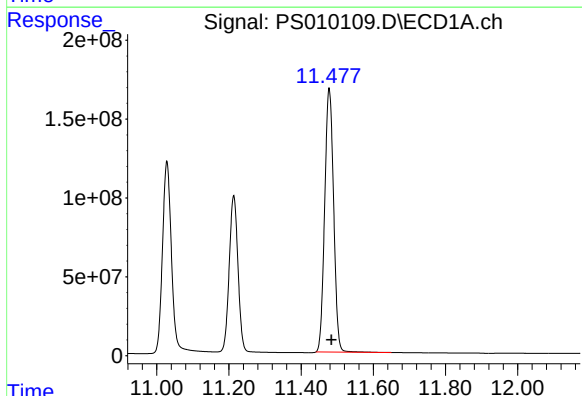
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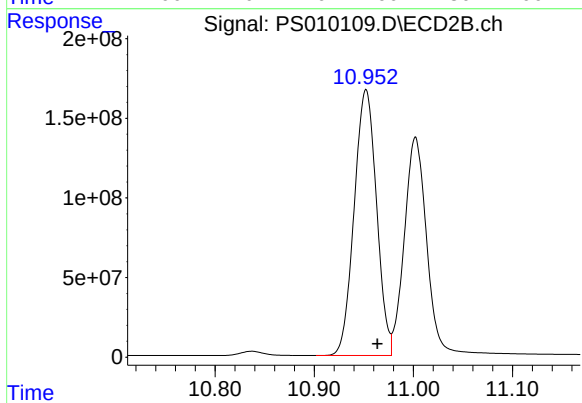
#15 Picloram

R.T.: 11.002 min
Delta R.T.: -0.011 min
Response: 2226008126
Conc: 654.48 ng/ml



#16 DCPA

R.T.: 11.478 min
Delta R.T.: -0.006 min
Response: 2863687745
Conc: 769.05 ng/ml



#16 DCPA

R.T.: 10.952 min
Delta R.T.: -0.011 min
Response: 2617801454
Conc: 780.73 ng/ml