

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042720\
 Data File : PS010046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2020 10:51
 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: Apr 27 14:22:34 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	7.235	6.922	487.2E6	405.5E6	806.883	818.685
Target Compounds							
1) T	Dalapon	3.043	2.625	510.6E6	493.0E6	673.915	688.624
2) T	3,5-DICHL...	6.446	6.071	614.7E6	560.7E6	747.545	754.749
3) T	4-Nitroph...	7.064	6.526	210.3E6	224.4E6	756.075	738.859
5) T	DICAMBA	7.427	7.091	1747.9E6	1536.5E6	775.949	772.518
6) T	MCPD	7.597	7.190	137.4E6	127.8E6	76.953	77.626
7) T	MCPA	7.747	7.406	195.7E6	184.7E6	75.933	77.438
8) T	DICHLORPROP	8.120	7.718	417.8E6	389.3E6	752.868	773.538
9) T	2,4-D	8.349	8.011	448.5E6	468.7E6	781.188	782.243
10) T	Pentachlo...	8.662	8.443	5780.4E6	4827.1E6	777.902	773.574
11) T	2,4,5-TP ...	9.212	8.803	2333.0E6	2081.7E6	788.341	795.998
12) T	2,4,5-T	9.496	9.182	2206.0E6	2062.2E6	795.620	790.244
13) T	2,4-DB	10.049	9.689	299.9E6	273.7E6	791.635	771.896
14) T	DINOSEB	11.214	10.024	1624.4E6	1497.9E6	725.948	760.647
15) T	Picloram	11.028	11.003	2308.0E6	2439.7E6	744.988	717.310
16) T	DCPA	11.478	10.952	2875.2E6	2646.3E6	772.132m	789.239

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

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Acq On : 27 Apr 2020 10:51
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

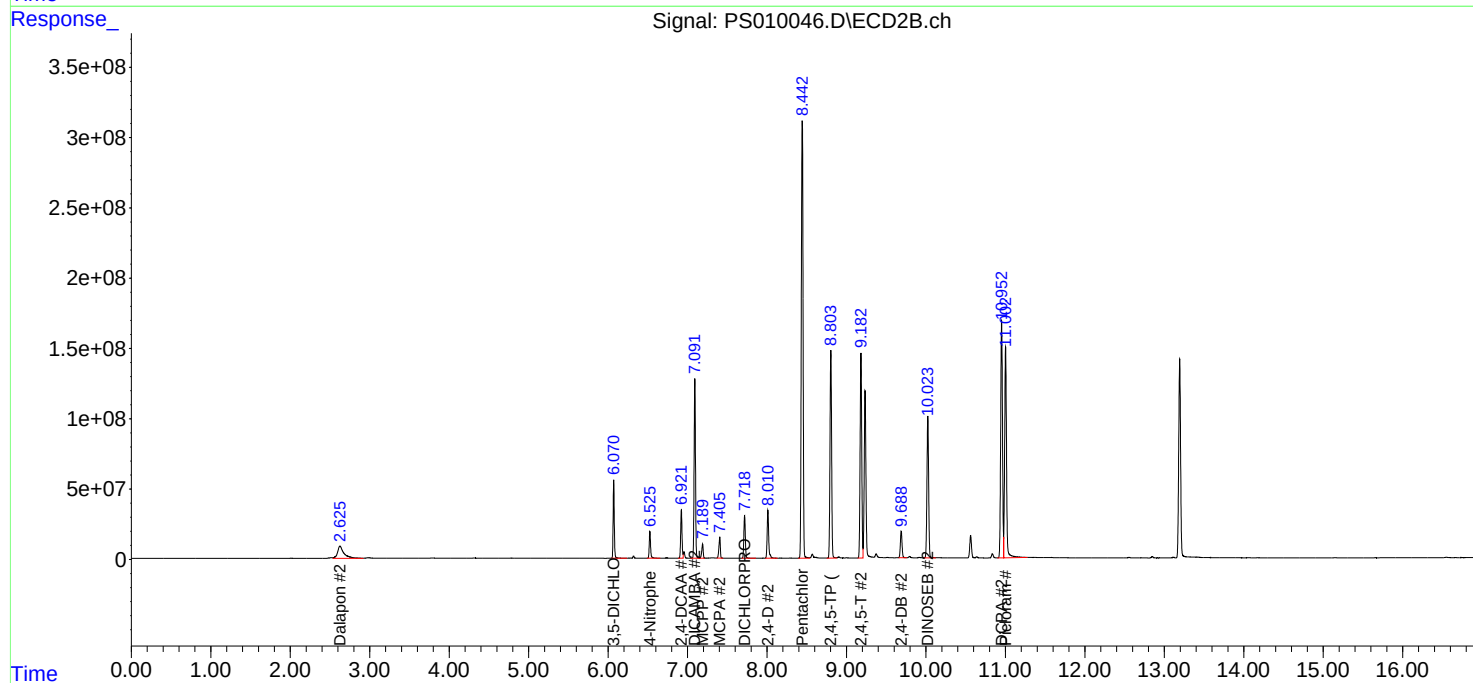
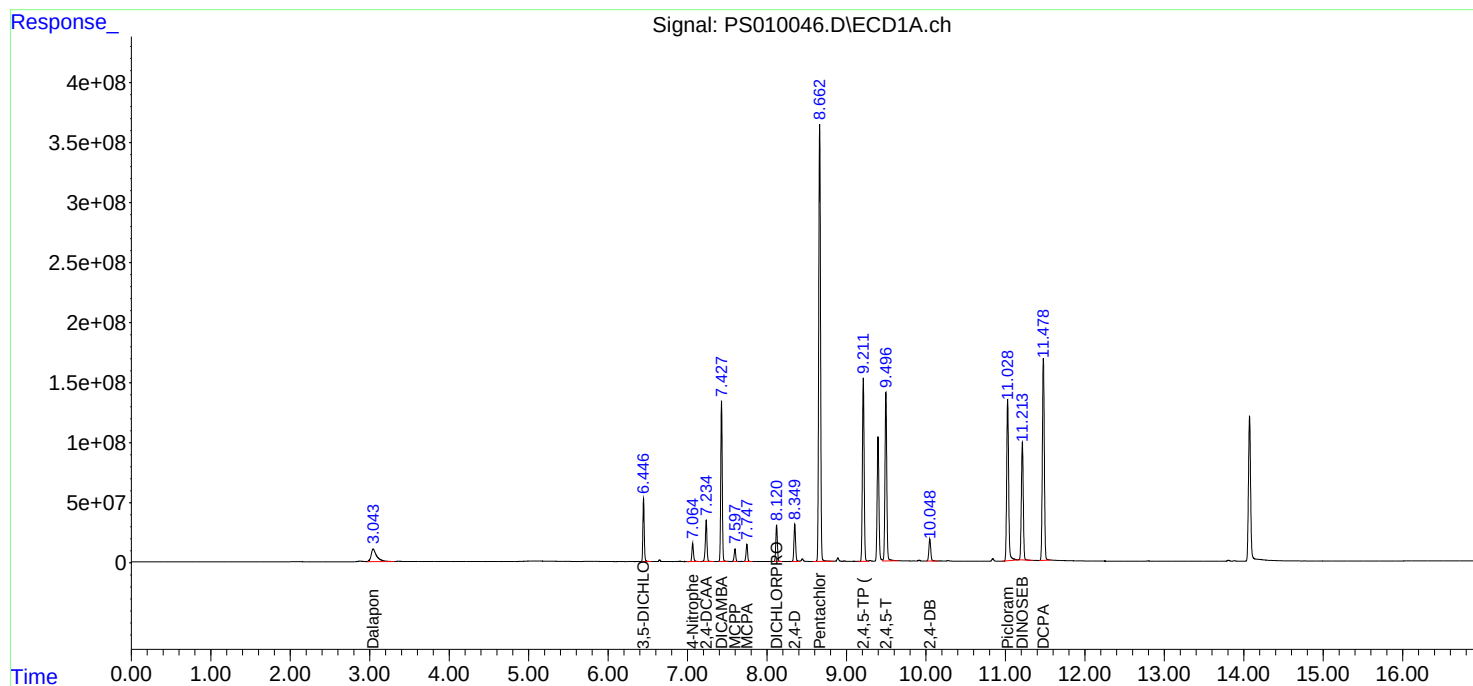
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

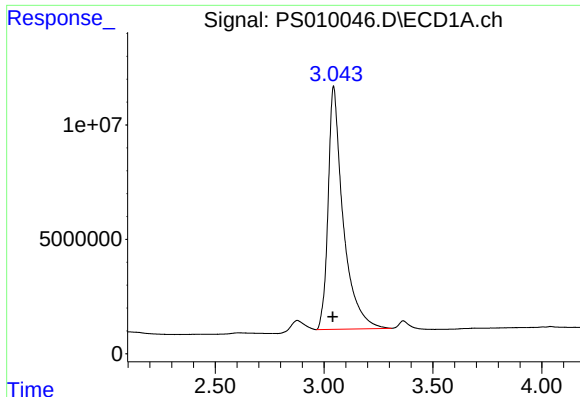
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 14:22:34 2020
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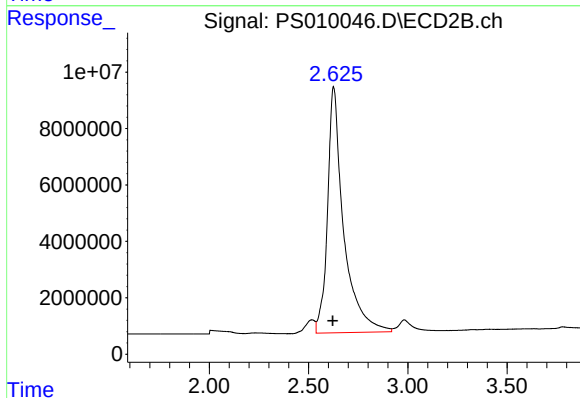
#1 Dalapon

R.T.: 3.043 min
Delta R.T.: 0.003 min
Response: 510561866
Conc: 673.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

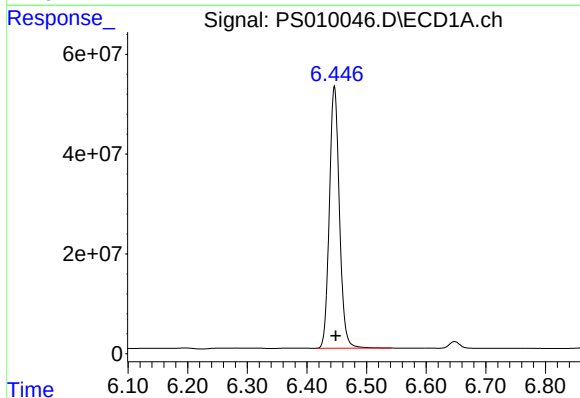
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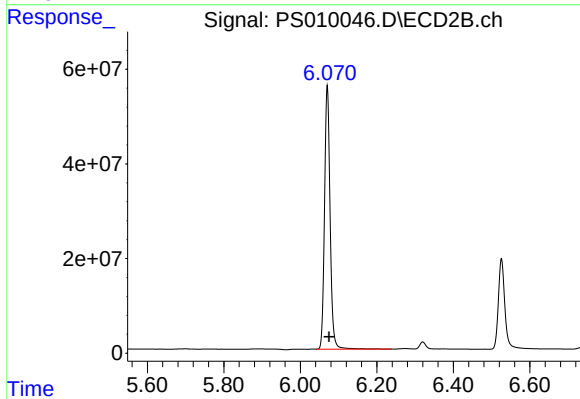
#1 Dalapon

R.T.: 2.625 min
Delta R.T.: 0.004 min
Response: 492980253
Conc: 688.62 ng/ml



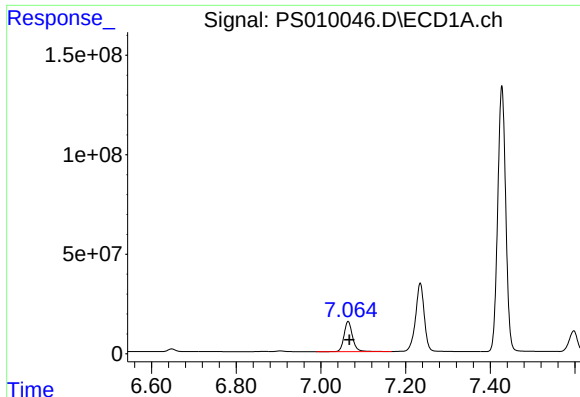
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.446 min
Delta R.T.: -0.002 min
Response: 614726862
Conc: 747.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 560707716
Conc: 754.75 ng/ml



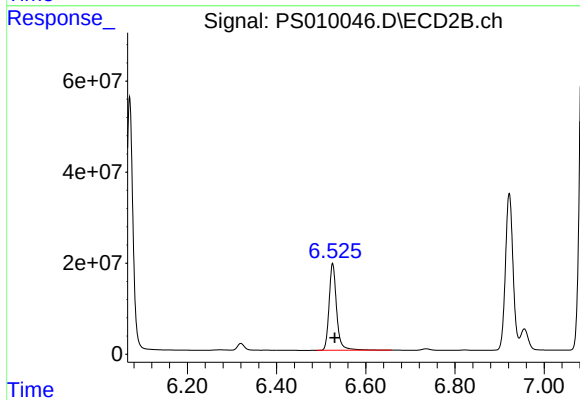
#3 4-Nitrophenol

R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 210337408
Conc: 756.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

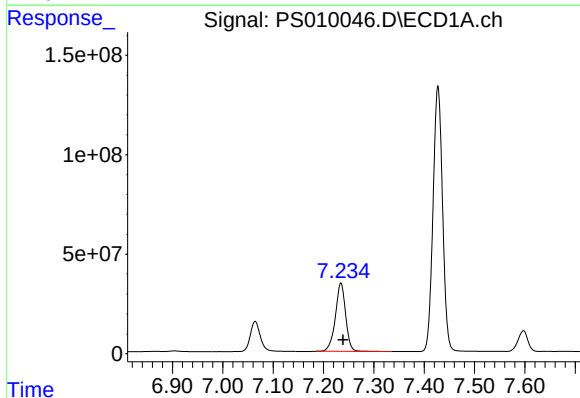
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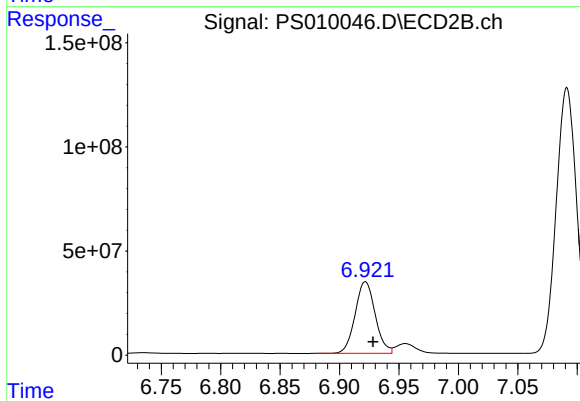
#3 4-Nitrophenol

R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 224377531
Conc: 738.86 ng/ml



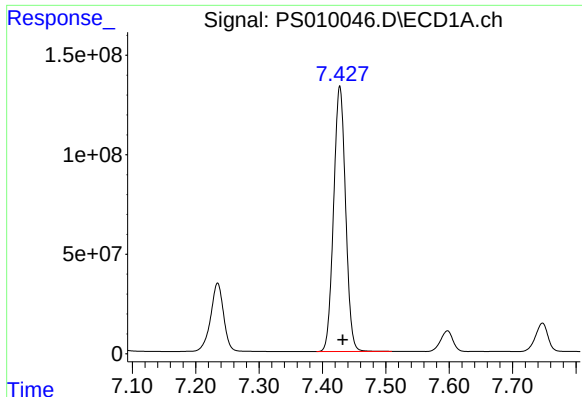
#4 2,4-DCAA

R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 487208187
Conc: 806.88 ng/ml



#4 2,4-DCAA

R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 405453589
Conc: 818.68 ng/ml



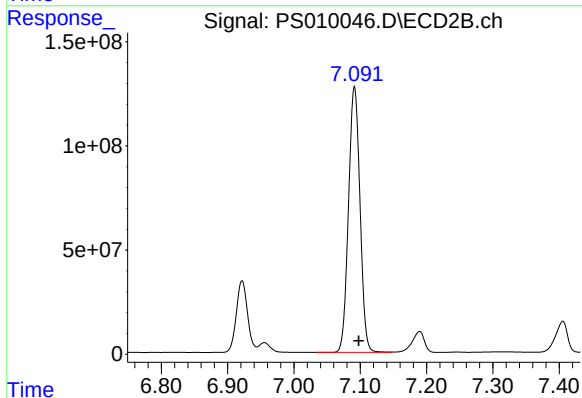
#5 DICAMBA

R.T.: 7.427 min
Delta R.T.: -0.004 min
Response: 1747878407
Conc: 775.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

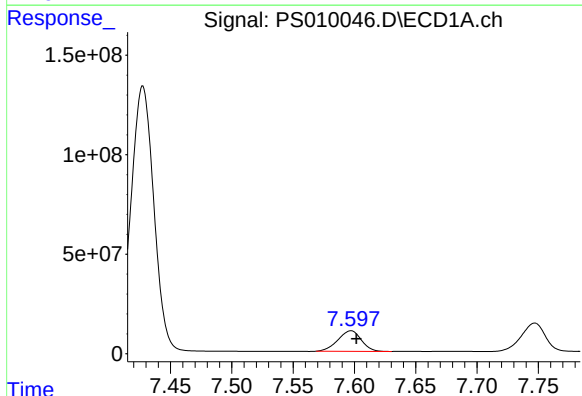
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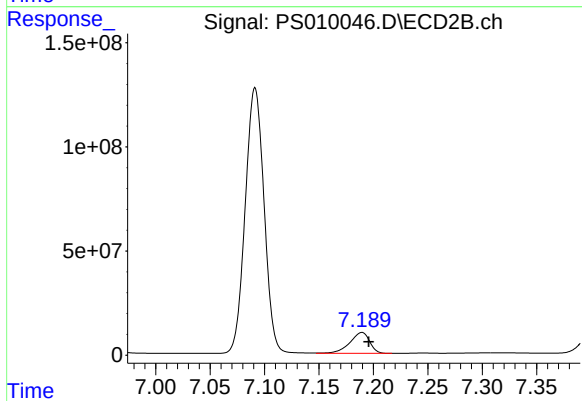
#5 DICAMBA

R.T.: 7.091 min
Delta R.T.: -0.007 min
Response: 1536532433
Conc: 772.52 ng/ml



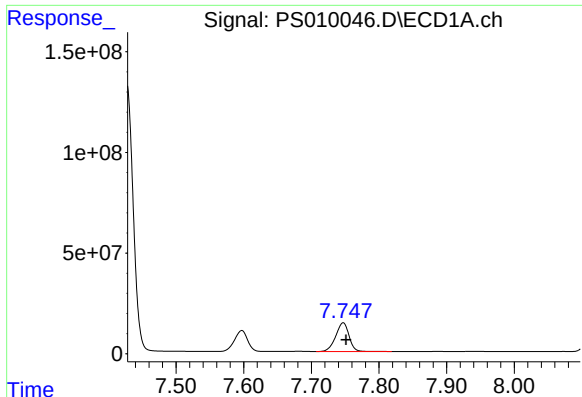
#6 MCP

R.T.: 7.597 min
Delta R.T.: -0.004 min
Response: 137403700
Conc: 76.95 ug/ml



#6 MCP

R.T.: 7.190 min
Delta R.T.: -0.006 min
Response: 127770737
Conc: 77.63 ug/ml



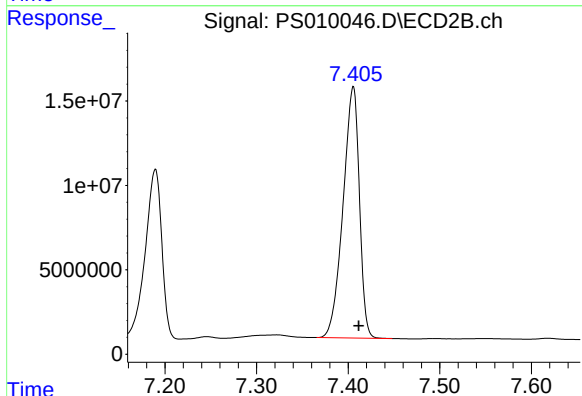
#7 MCPA

R.T.: 7.747 min
Delta R.T.: -0.004 min
Response: 195728095
Conc: 75.93 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

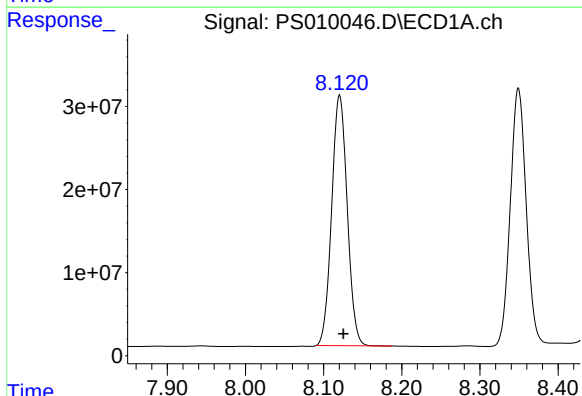
Manual Integrations
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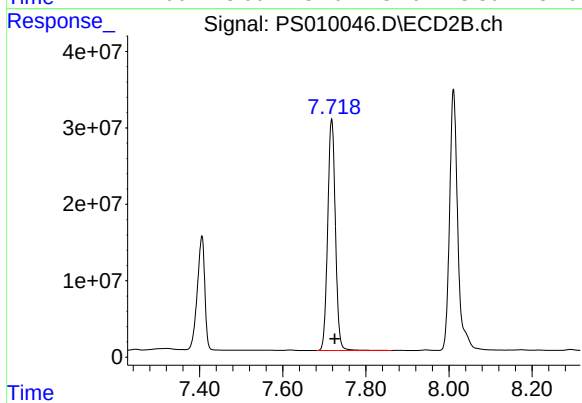
#7 MCPA

R.T.: 7.406 min
Delta R.T.: -0.006 min
Response: 184709319
Conc: 77.44 ug/ml



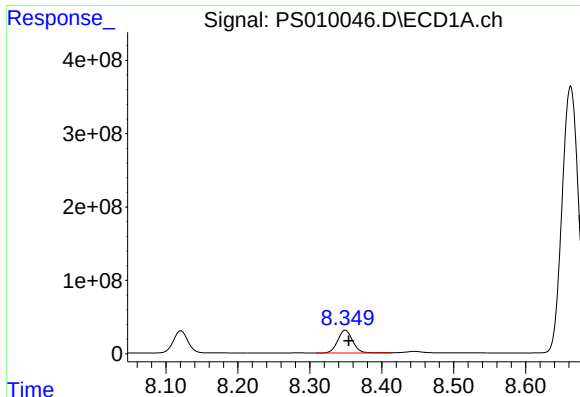
#8 DICHLORPROP

R.T.: 8.120 min
Delta R.T.: -0.005 min
Response: 417830429
Conc: 752.87 ng/ml



#8 DICHLORPROP

R.T.: 7.718 min
Delta R.T.: -0.007 min
Response: 389334418
Conc: 773.54 ng/ml



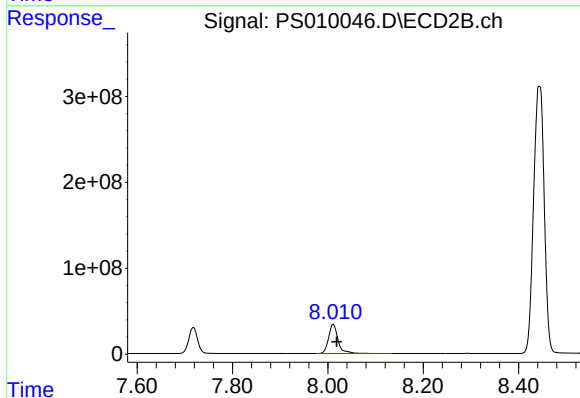
#9 2,4-D

R.T.: 8.349 min
Delta R.T.: -0.005 min
Response: 448546275
Conc: 781.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

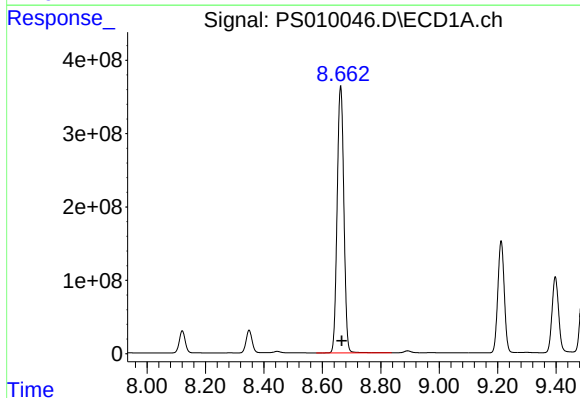
Manual Integrations
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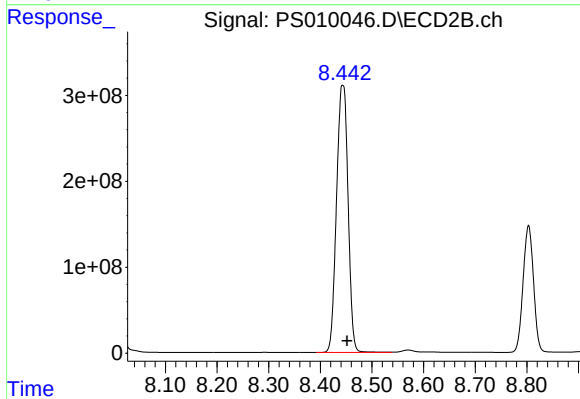
#9 2,4-D

R.T.: 8.011 min
Delta R.T.: -0.008 min
Response: 468727992
Conc: 782.24 ng/ml



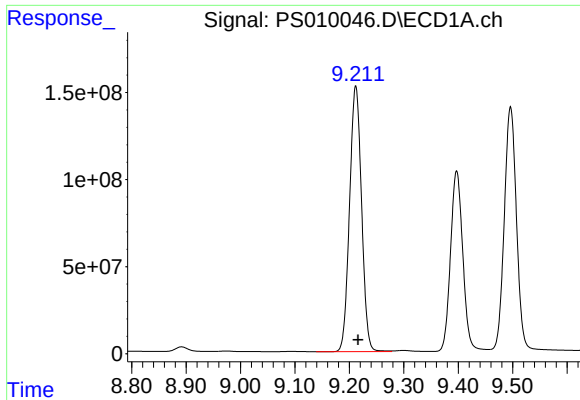
#10 Pentachlorophenol

R.T.: 8.662 min
Delta R.T.: -0.005 min
Response: 5780446581
Conc: 777.90 ng/ml



#10 Pentachlorophenol

R.T.: 8.443 min
Delta R.T.: -0.009 min
Response: 4827093113
Conc: 773.57 ng/ml



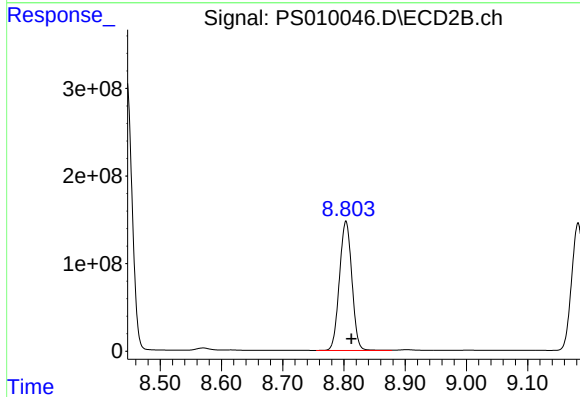
#11 2,4,5-TP (SILVEX)

R.T.: 9.212 min
Delta R.T.: -0.004 min
Response: 2333039338
Conc: 788.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

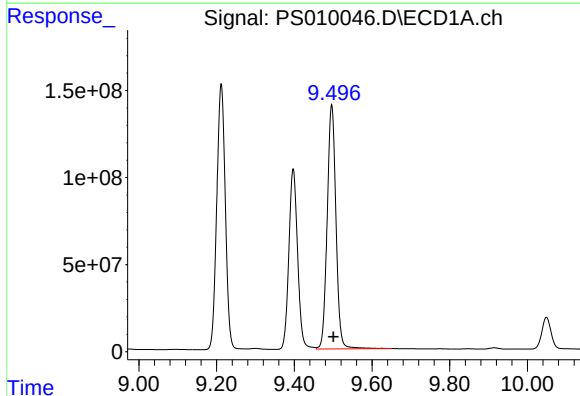
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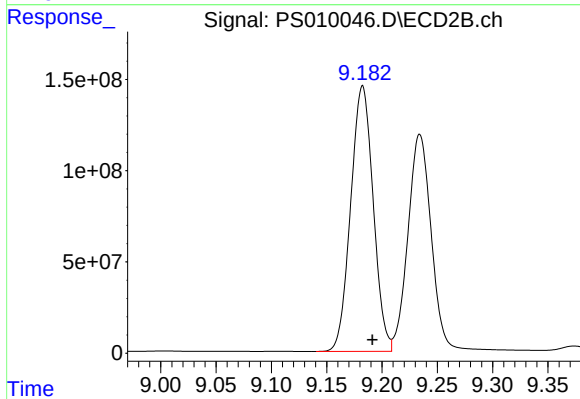
#11 2,4,5-TP (SILVEX)

R.T.: 8.803 min
Delta R.T.: -0.009 min
Response: 2081714914
Conc: 796.00 ng/ml



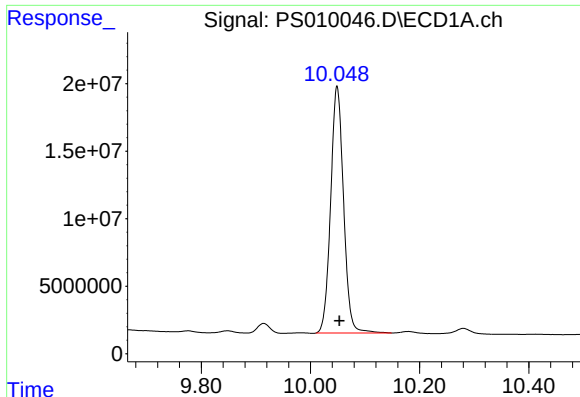
#12 2,4,5-T

R.T.: 9.496 min
Delta R.T.: -0.005 min
Response: 2205995144
Conc: 795.62 ng/ml



#12 2,4,5-T

R.T.: 9.182 min
Delta R.T.: -0.009 min
Response: 2062197761
Conc: 790.24 ng/ml



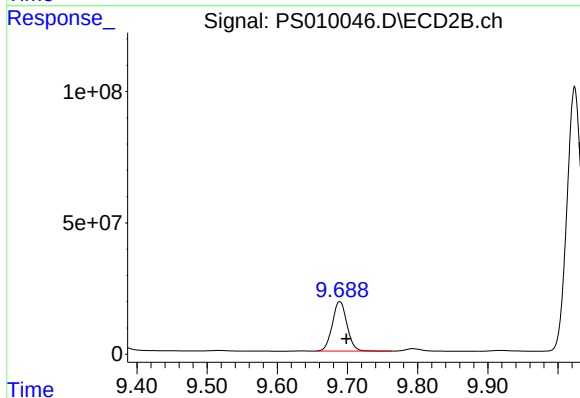
#13 2,4-DB

R.T.: 10.049 min
Delta R.T.: -0.004 min
Response: 299876131
Conc: 791.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

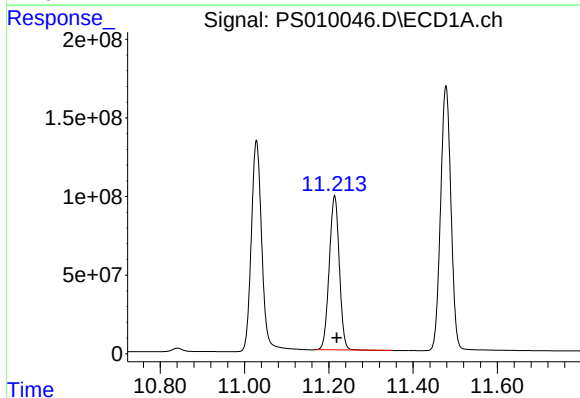
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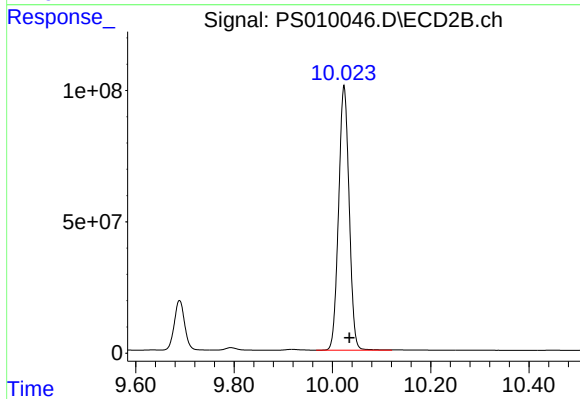
#13 2,4-DB

R.T.: 9.689 min
Delta R.T.: -0.010 min
Response: 273689180
Conc: 771.90 ng/ml



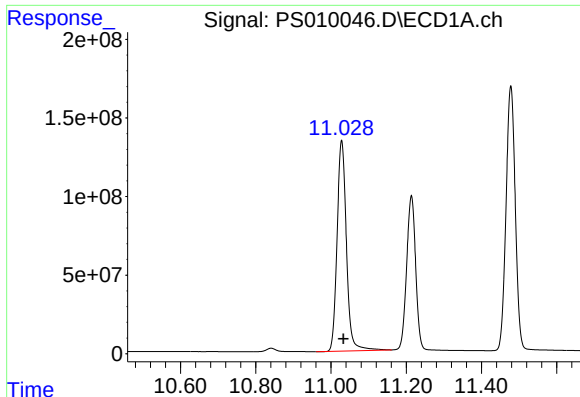
#14 DINOSEB

R.T.: 11.214 min
Delta R.T.: -0.005 min
Response: 1624409857
Conc: 725.95 ng/ml



#14 DINOSEB

R.T.: 10.024 min
Delta R.T.: -0.010 min
Response: 1497909695
Conc: 760.65 ng/ml



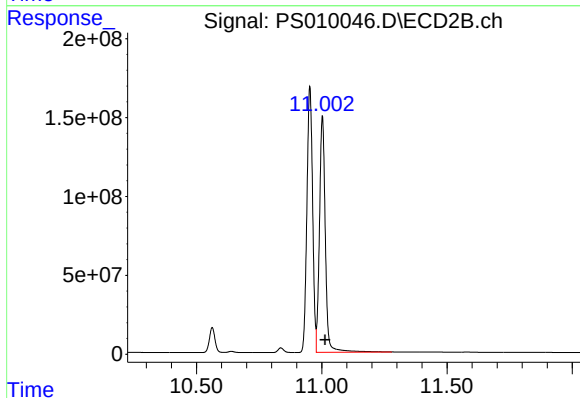
#15 Picloram

R.T.: 11.028 min
Delta R.T.: -0.004 min
Response: 2308022158
Conc: 744.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

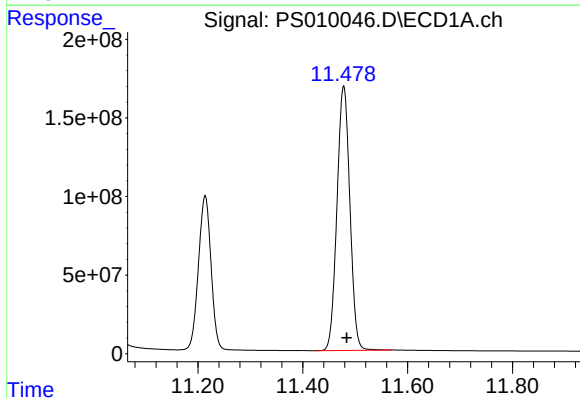
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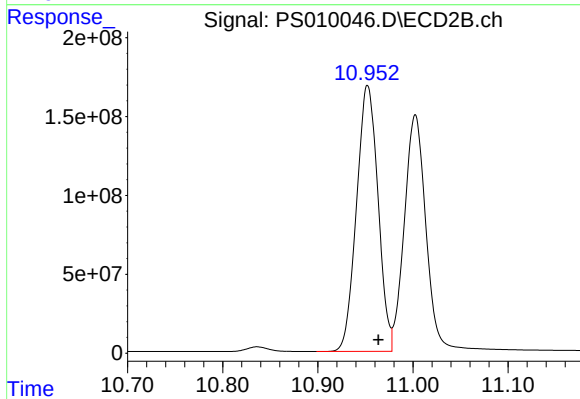
#15 Picloram

R.T.: 11.003 min
Delta R.T.: -0.010 min
Response: 2439719389
Conc: 717.31 ng/ml



#16 DCPA

R.T.: 11.478 min
Delta R.T.: -0.006 min
Response: 2875170137
Conc: 772.13 ng/ml m



#16 DCPA

R.T.: 10.952 min
Delta R.T.: -0.011 min
Response: 2646348268
Conc: 789.24 ng/ml