

Data Path : P:\HPCHEM1\ECD_P\Data\PP052518\
 Data File : PP026128.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2018 3:45
 Operator : UA/AJ
 Sample : J3132-01MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 FK-GF-01-007-AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 04:58:44 2018
 Quant Method : P:\HPCHEM1\ECD_P\methods\PP052118.M
 Quant Title : 8080.M
 QLast Update : Tue May 22 02:19:00 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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	11.395	11.110	185.4E6	202.1E6	331.060m	348.794
Target Compounds							
1) T	Dalapon	2.905	2.449	176.2E6	105.5E6	212.165	127.787 #
2) T	3,5-DICHL...	9.804	9.237	243.6E6	244.8E6	285.059m	308.030
3) T	4-Nitroph...	10.973	10.270	115.8E6	109.8E6	302.832m	308.236m
5) T	DICAMBA	11.713	11.404	780.6E6	705.3E6	326.292	326.995
6) T	MCPD	12.052	11.608	61074872	36475720	38.892	26.799 #
7) T	MCPA	12.303	11.997	66663498	51916465	27.211	25.953
8) T	DICHLORPROP	12.904	12.515	198.4E6	169.9E6	327.241	314.207
9) T	2,4-D	13.265	12.999	256.5E6	244.7E6	328.191	334.984
10) T	Pentachlo...	13.649	13.545	3038.5E6	2676.2E6	296.666	306.187
11) T	2,4,5-TP ...	14.522	14.150	1229.1E6	1069.7E6	298.434	306.031
12) T	2,4,5-T	14.922	14.773	1118.1E6	827.7E6	285.224m	288.554
13) T	2,4-DB	15.670	15.371	161.7E6	128.9E6	334.339	315.378
14) T	DINOSEB	17.136	15.766	187.5E6	161.8E6	61.059m	65.571m
15) T	Picloram	16.945	17.101	2035.1E6	1720.4E6	343.479	364.163
16) T	DCPA	17.507	16.981	1092.5E6	1184.6E6	209.876m	280.060m#

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

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Acq On : 26 May 2018 3:45
Operator : UA/AJ
Sample : J3132-01MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

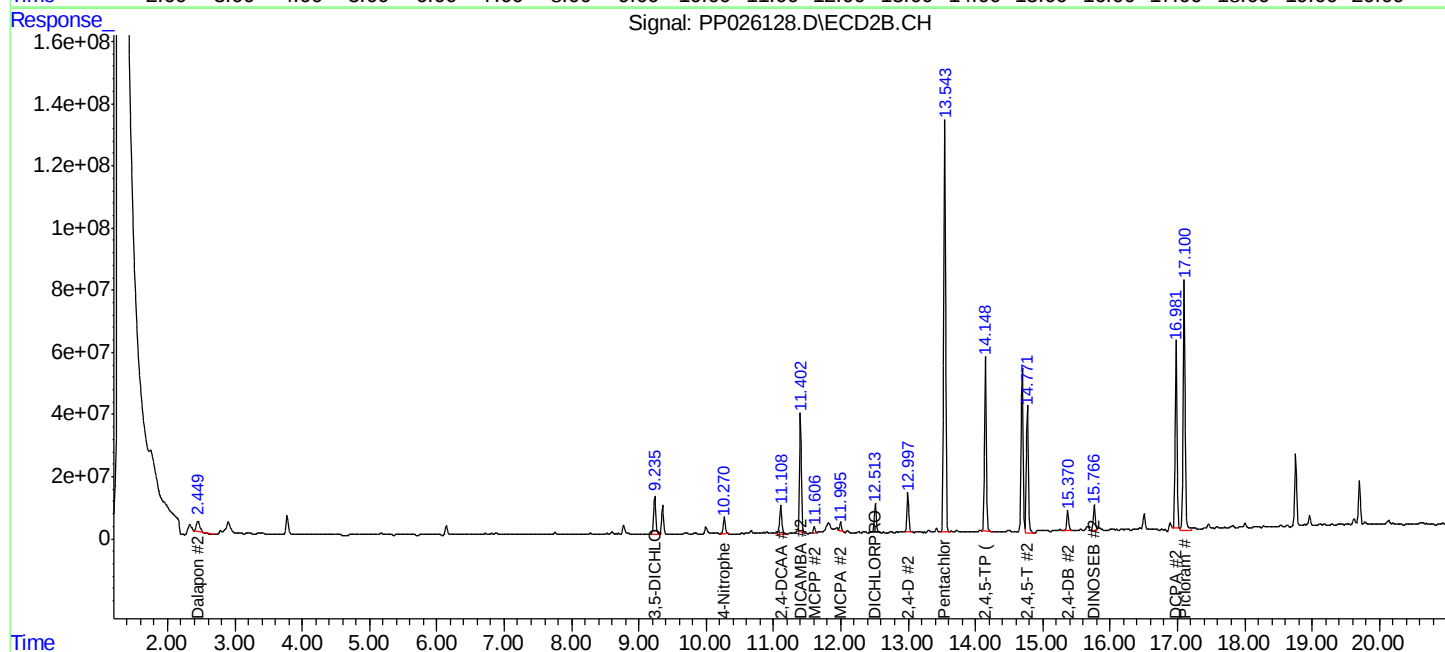
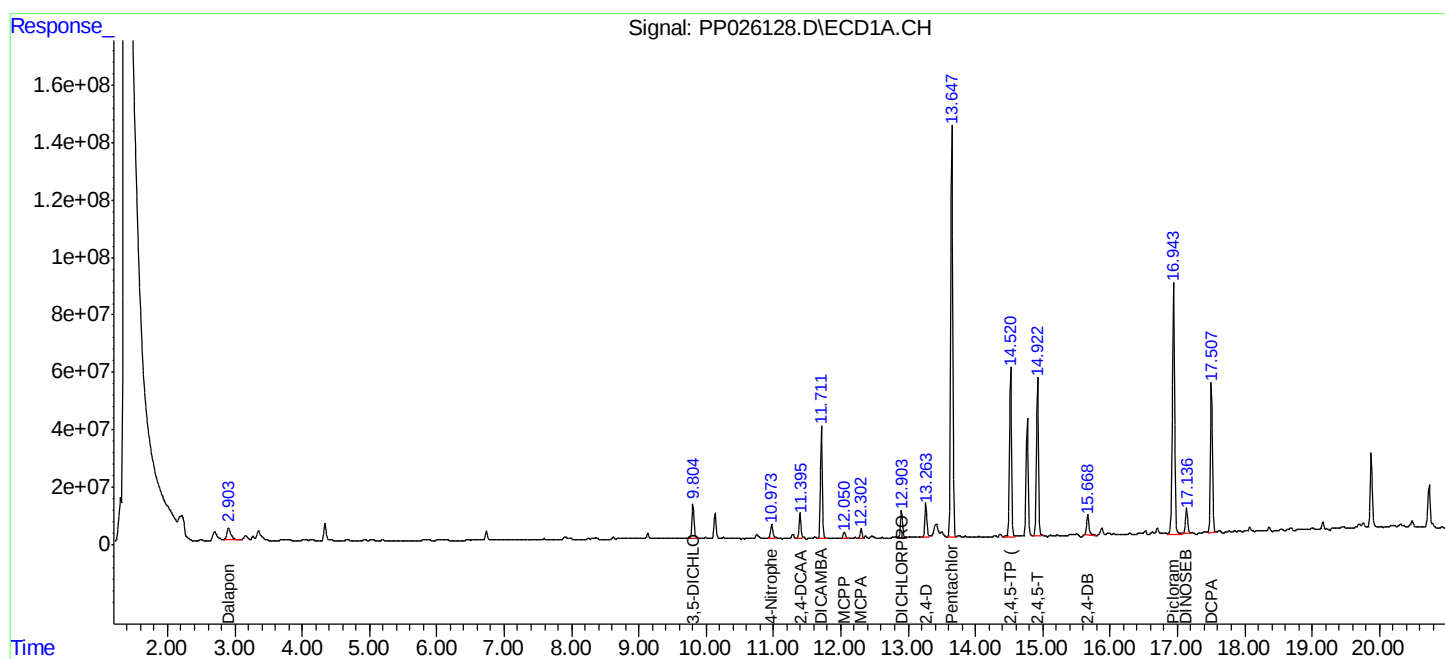
Instrument :
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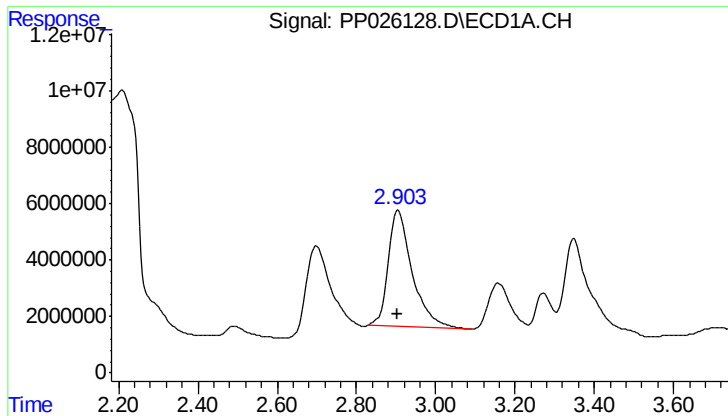
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 04:58:44 2018
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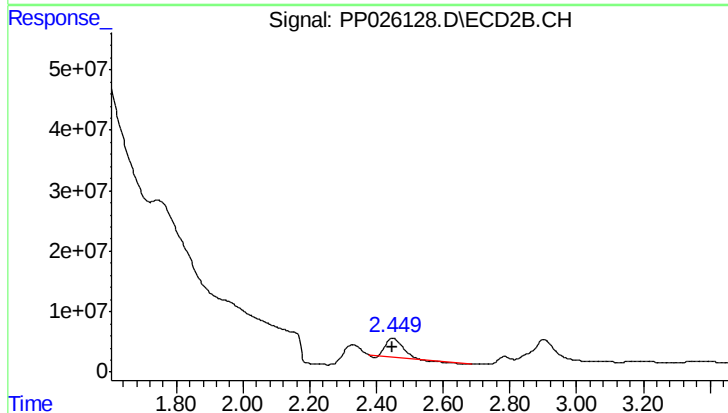
#1 Dalapon

R.T.: 2.905 min
Delta R.T.: 0.001 min
Response: 176211632
Conc: 212.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
FK-GF-01-007-AMSD

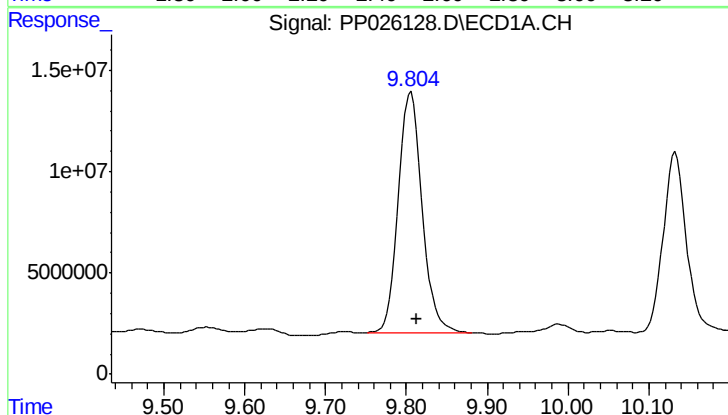
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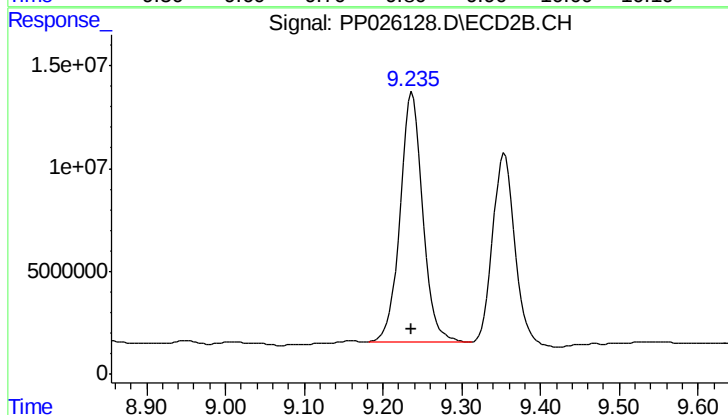
#1 Dalapon

R.T.: 2.449 min
Delta R.T.: 0.002 min
Response: 105470448
Conc: 127.79 ng/ml



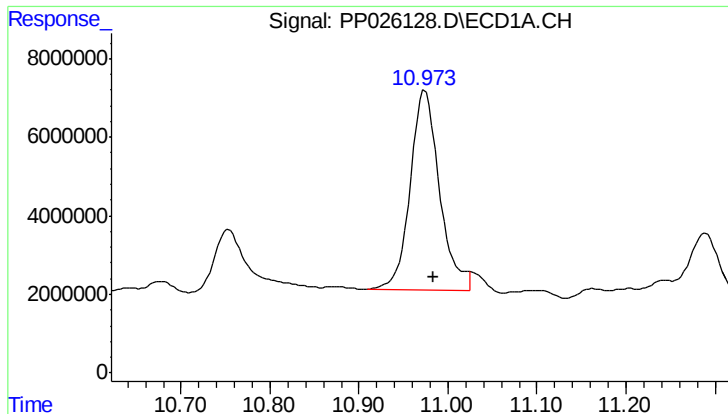
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.804 min
Delta R.T.: -0.009 min
Response: 243637000
Conc: 285.06 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.237 min
Delta R.T.: 0.000 min
Response: 244835363
Conc: 308.03 ng/ml



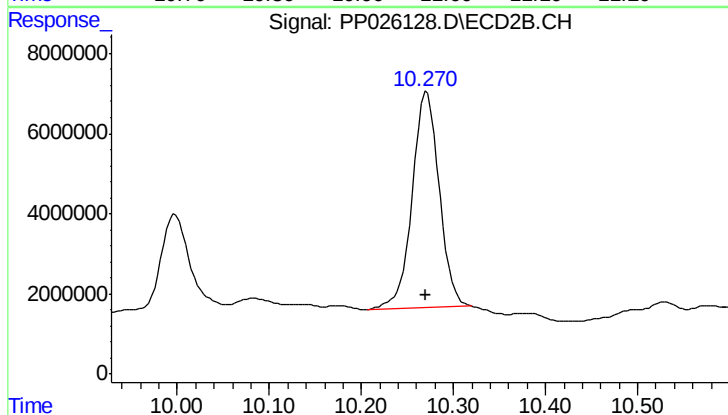
#3 4-Nitrophenol

R.T.: 10.973 min
Delta R.T.: -0.010 min
Response: 115755061
Conc: 302.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
FK-GF-01-007-AMSD

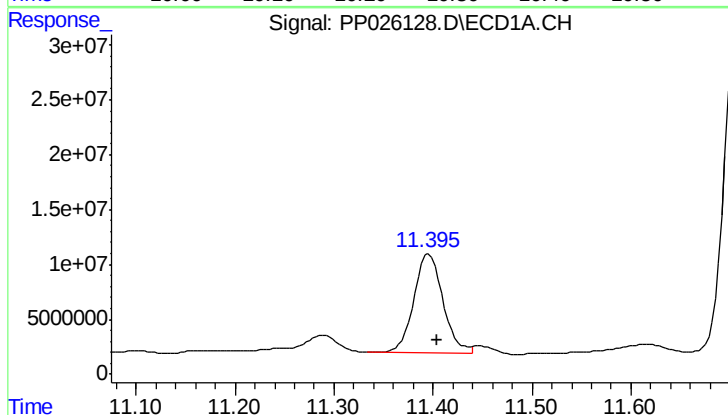
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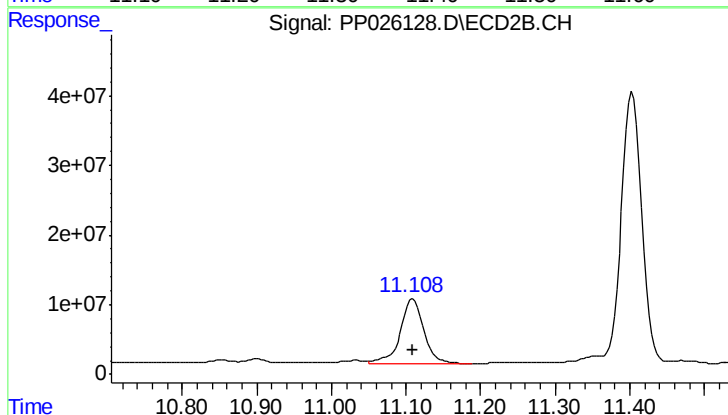
#3 4-Nitrophenol

R.T.: 10.270 min
Delta R.T.: 0.000 min
Response: 109832908
Conc: 308.24 ng/ml m



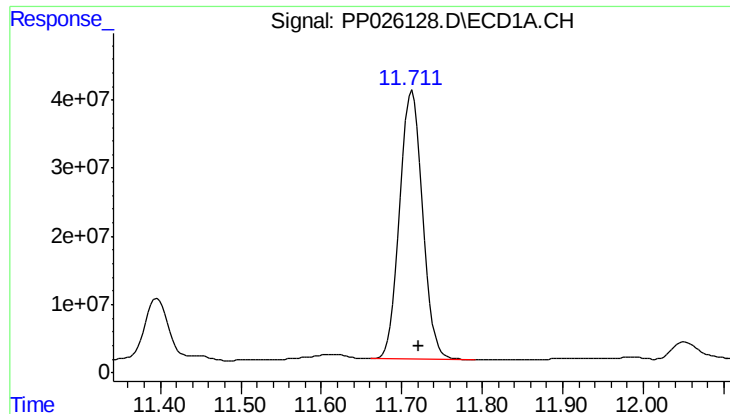
#4 2,4-DCAA

R.T.: 11.395 min
Delta R.T.: -0.010 min
Response: 185393091
Conc: 331.06 ng/ml m



#4 2,4-DCAA

R.T.: 11.110 min
Delta R.T.: 0.000 min
Response: 202085019
Conc: 348.79 ng/ml



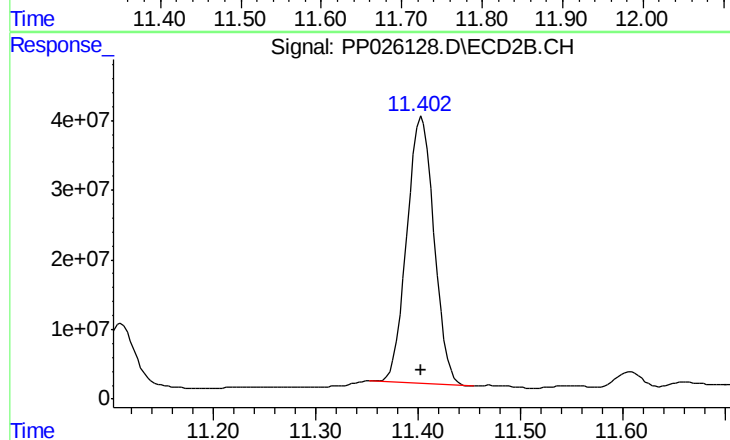
#5 DICAMBA

R.T.: 11.713 min
Delta R.T.: -0.009 min
Response: 780593971
Conc: 326.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
FK-GF-01-007-AMSD

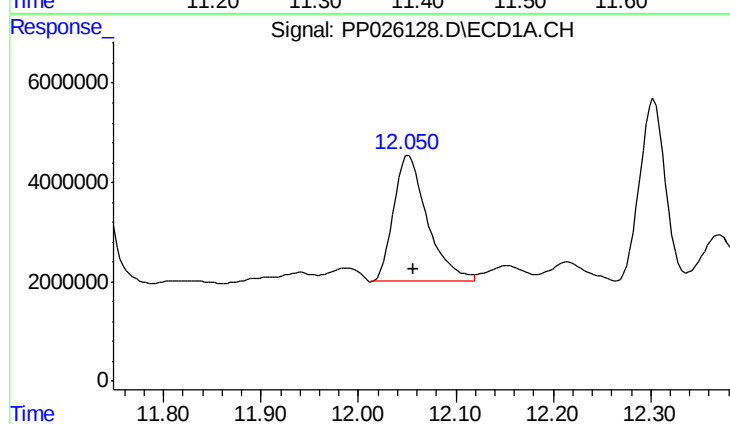
Manual Integrations
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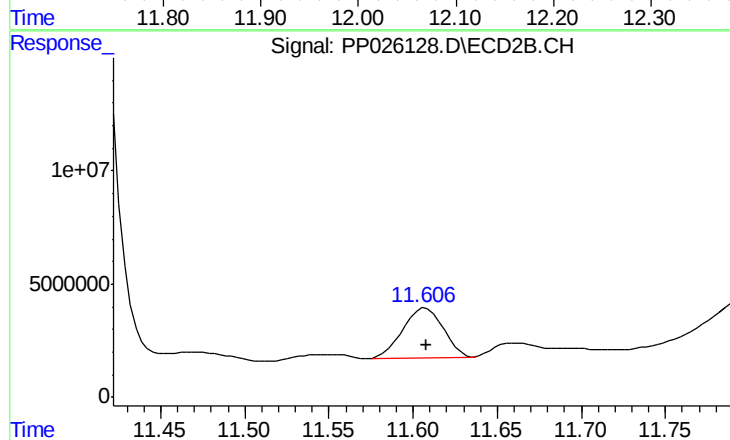
#5 DICAMBA

R.T.: 11.404 min
Delta R.T.: 0.001 min
Response: 705290809
Conc: 326.99 ng/ml



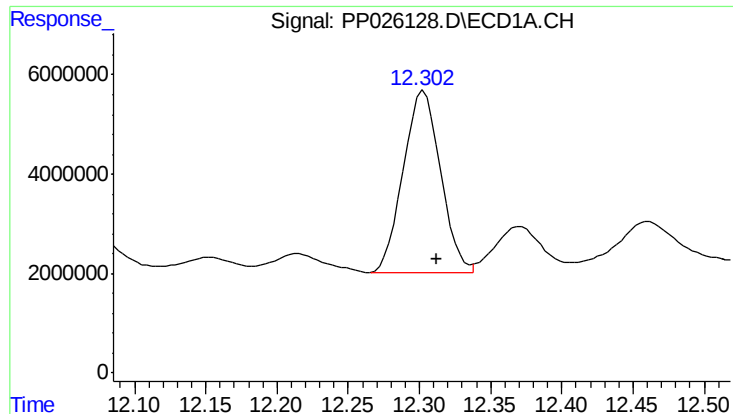
#6 MCP

R.T.: 12.052 min
Delta R.T.: -0.005 min
Response: 61074872
Conc: 38.89 ug/ml



#6 MCP

R.T.: 11.608 min
Delta R.T.: 0.000 min
Response: 36475720
Conc: 26.80 ug/ml



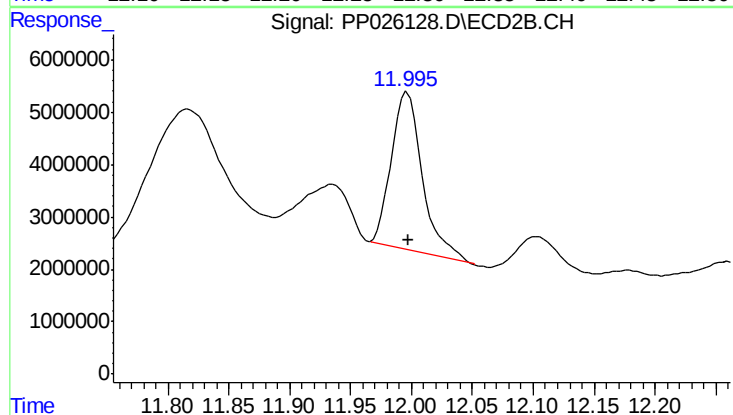
#7 MCPA

R.T.: 12.303 min
Delta R.T.: -0.009 min
Response: 66663498
Conc: 27.21 ug/ml

Instrument :
ECD_P
ClientSampleId :
FK-GF-01-007-AMSD

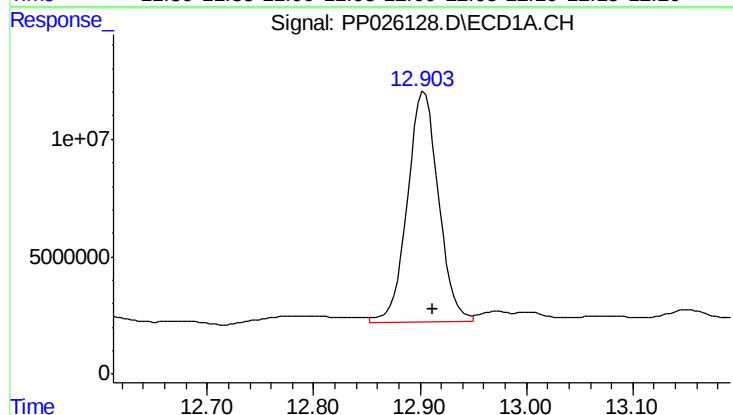
Manual Integrations
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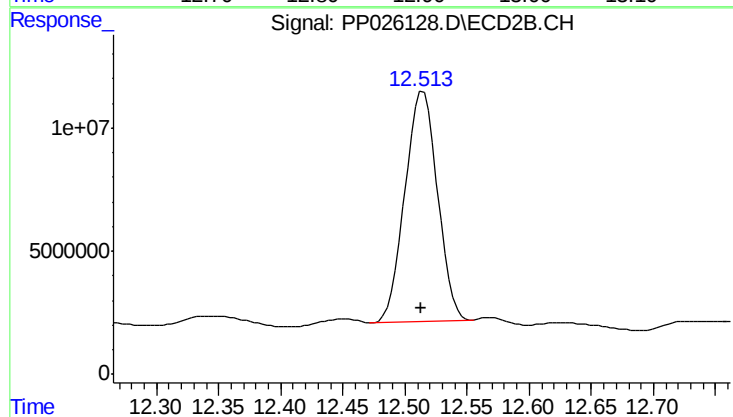
#7 MCPA

R.T.: 11.997 min
Delta R.T.: 0.000 min
Response: 51916465
Conc: 25.95 ug/ml



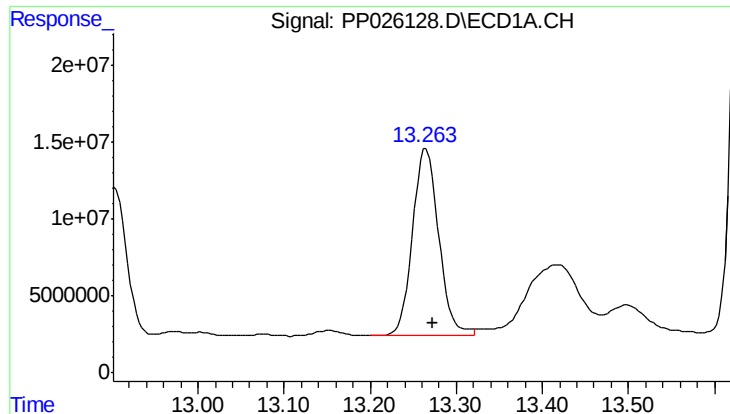
#8 DICHLORPROP

R.T.: 12.904 min
Delta R.T.: -0.008 min
Response: 198446901
Conc: 327.24 ng/ml



#8 DICHLORPROP

R.T.: 12.515 min
Delta R.T.: 0.001 min
Response: 169917364
Conc: 314.21 ng/ml



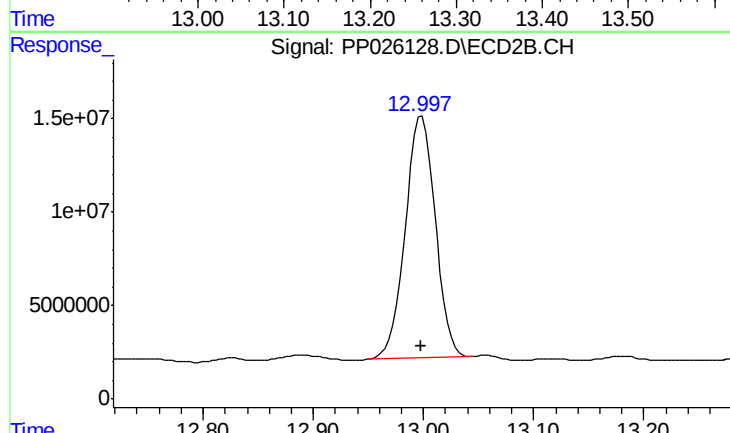
#9 2,4-D

R.T.: 13.265 min
Delta R.T.: -0.008 min
Response: 256485006
Conc: 328.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
FK-GF-01-007-AMSD

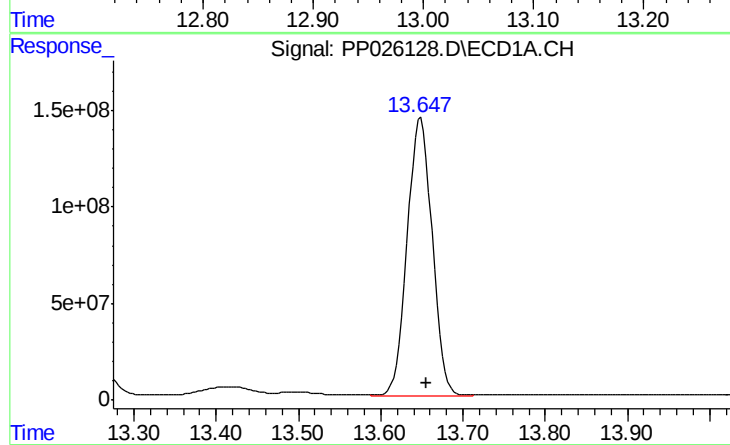
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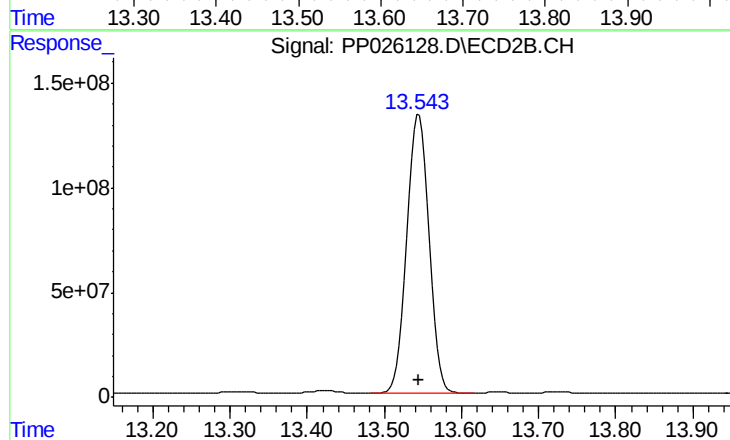
#9 2,4-D

R.T.: 12.999 min
Delta R.T.: 0.000 min
Response: 244661967
Conc: 334.98 ng/ml



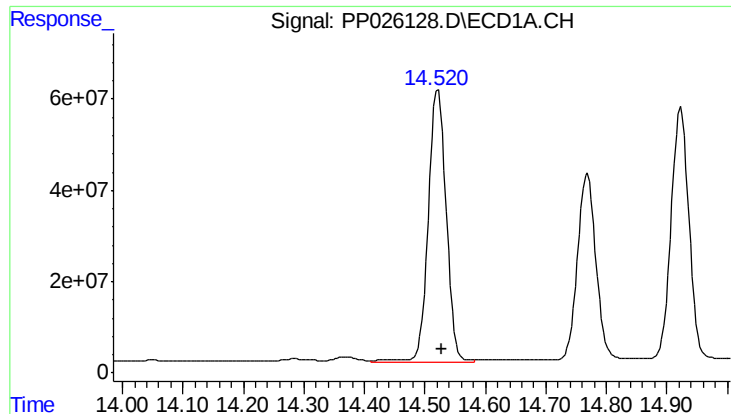
#10 Pentachlorophenol

R.T.: 13.649 min
Delta R.T.: -0.007 min
Response: 3038537005
Conc: 296.67 ng/ml



#10 Pentachlorophenol

R.T.: 13.545 min
Delta R.T.: 0.000 min
Response: 2676220449
Conc: 306.19 ng/ml



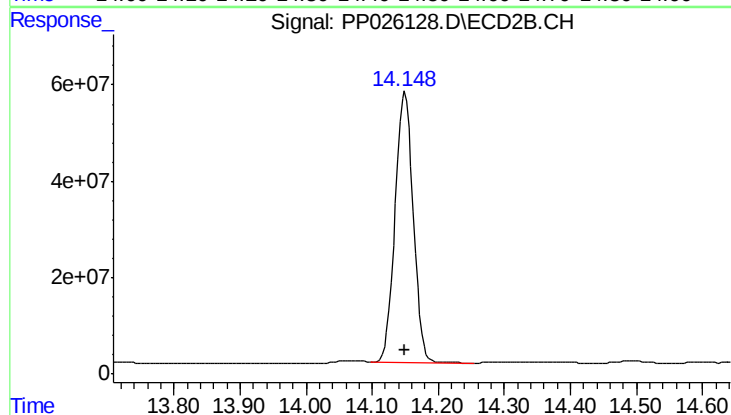
#11 2,4,5-TP (SILVEX)

R.T.: 14.522 min
Delta R.T.: -0.007 min
Response: 1229052232
Conc: 298.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
FK-GF-01-007-AMSD

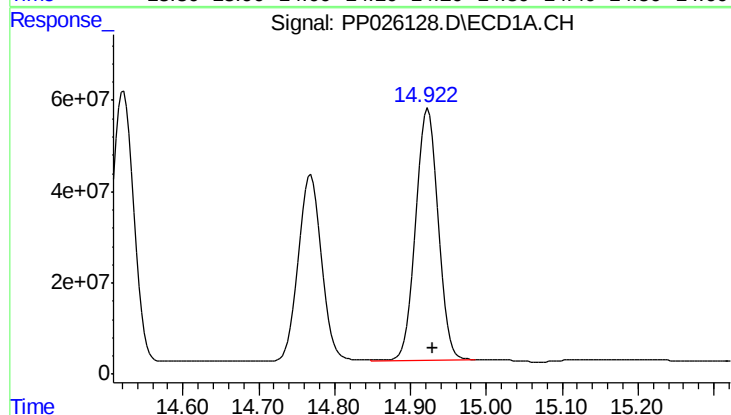
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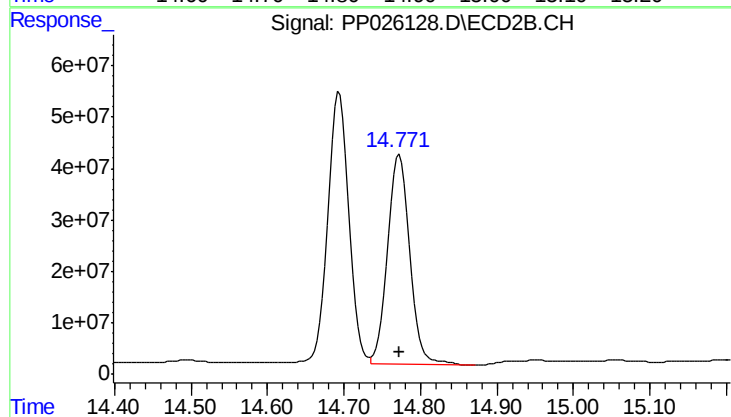
#11 2,4,5-TP (SILVEX)

R.T.: 14.150 min
Delta R.T.: 0.000 min
Response: 1069715086
Conc: 306.03 ng/ml



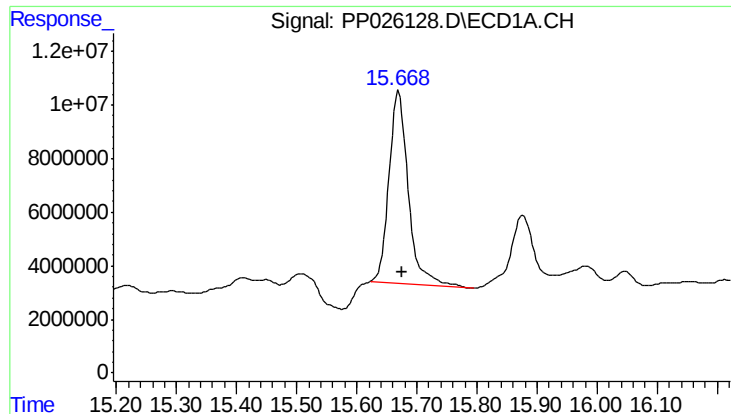
#12 2,4,5-T

R.T.: 14.922 min
Delta R.T.: -0.008 min
Response: 1118067835
Conc: 285.22 ng/ml m



#12 2,4,5-T

R.T.: 14.773 min
Delta R.T.: 0.000 min
Response: 827748576
Conc: 288.55 ng/ml



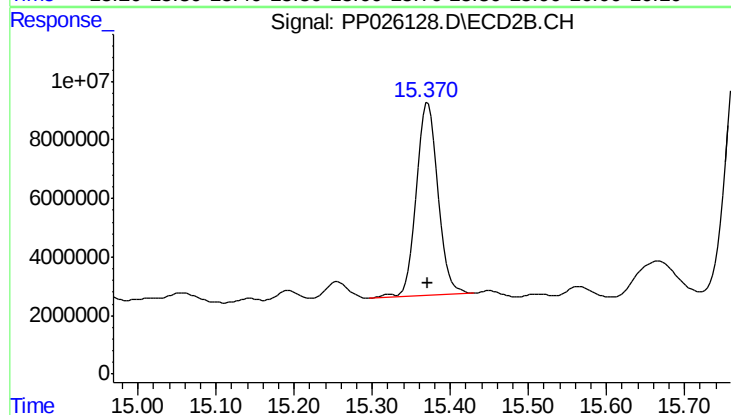
#13 2,4-DB

R.T.: 15.670 min
Delta R.T.: -0.007 min
Response: 161679607
Conc: 334.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
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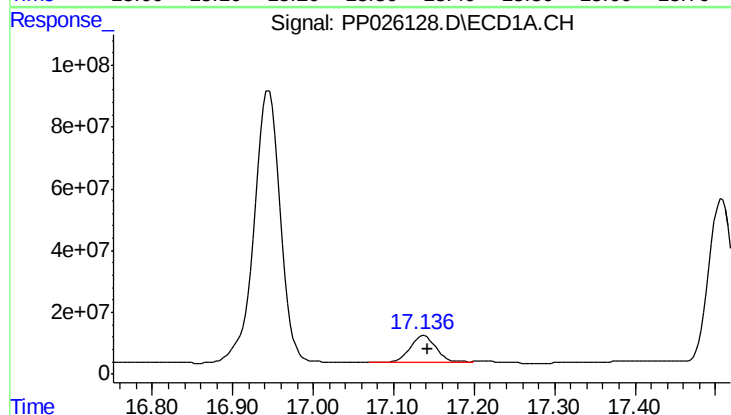
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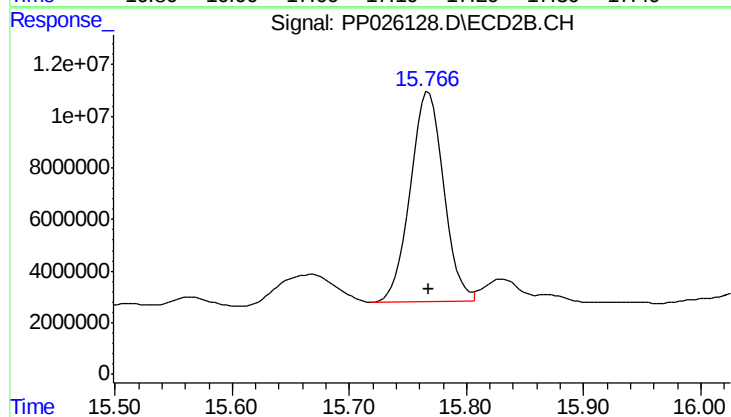
#13 2,4-DB

R.T.: 15.371 min
Delta R.T.: 0.000 min
Response: 128888857
Conc: 315.38 ng/ml



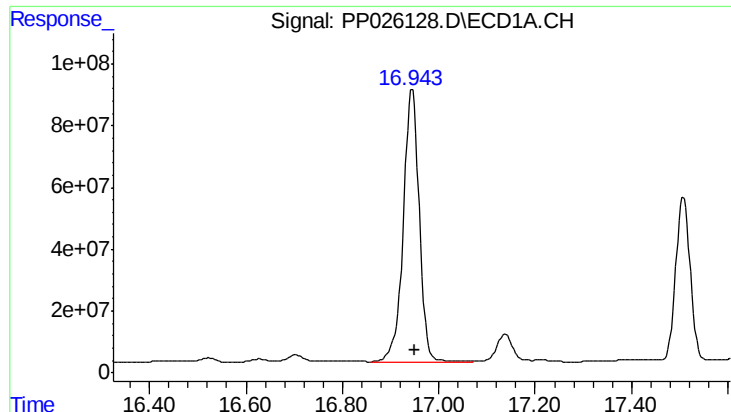
#14 DINOSEB

R.T.: 17.136 min
Delta R.T.: -0.006 min
Response: 187459541
Conc: 61.06 ng/ml m



#14 DINOSEB

R.T.: 15.766 min
Delta R.T.: -0.001 min
Response: 161800362
Conc: 65.57 ng/ml m



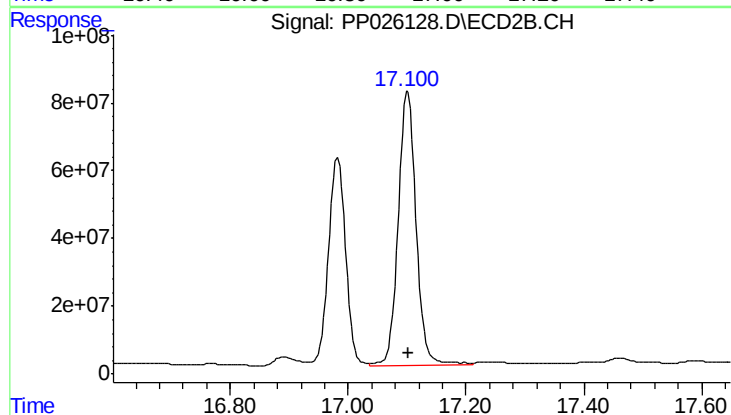
#15 Picloram

R.T.: 16.945 min
Delta R.T.: -0.006 min
Response: 2035149791
Conc: 343.48 ng/ml

Instrument :
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ClientSampleId :
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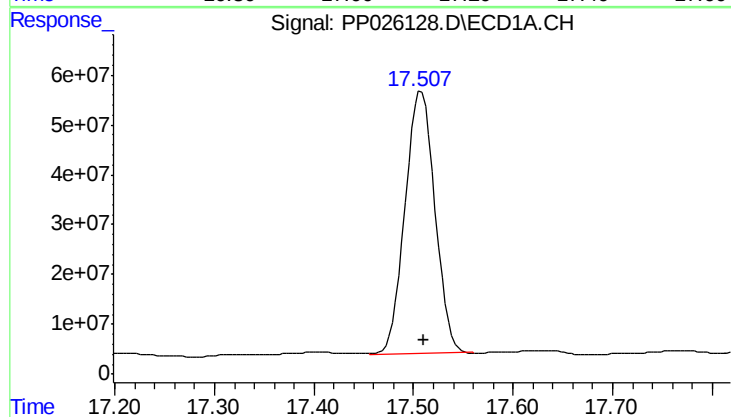
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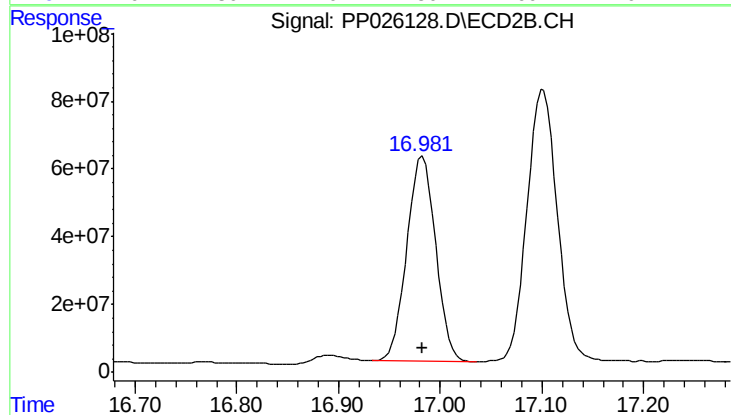
#15 Picloram

R.T.: 17.101 min
Delta R.T.: 0.000 min
Response: 1720423712
Conc: 364.16 ng/ml



#16 DCPA

R.T.: 17.507 min
Delta R.T.: -0.004 min
Response: 1092509584
Conc: 209.88 ng/ml m



#16 DCPA

R.T.: 16.981 min
Delta R.T.: -0.001 min
Response: 1184605786
Conc: 280.06 ng/ml m