

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP062618\
 Data File : PP026667.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jun 2018 21:12
 Operator : UA/AJ
 Sample : J3684-11MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP-1-DMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 03:58:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062518.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 26 06:52:58 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2
 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	11.454	12.259	170.1E6	113.9E6	343.097	332.751
Target Compounds							
1) T	Dalapon	2.932	3.176	313.2E6	241.0E6	394.070	509.512 #
2) T	3,5-DICHL...	9.879	10.386	270.0E6	171.4E6	362.832	388.785m
3) T	4-Nitroph...	11.012	11.355	2989867	3711078	8.290	16.515m#
5) T	DICAMBA	11.766	12.565	833.8E6	508.4E6	403.292m	398.098m
6) T	MCPD	12.119	12.750	57876368	36778015	45.188	44.873
7) T	MCPA	12.359	13.056	84049495	57426118	41.808	39.229
8) T	DICHLORPROP	12.961	13.656	233.5E6	148.3E6	438.932	446.873
9) T	2,4-D	13.306	14.129	318.5E6	220.6E6	463.385	488.938
10) T	Pentachlo...	13.693	14.737	2850.4E6	1759.5E6	343.185	338.281
11) T	2,4,5-TP ...	14.573	15.289	1426.5E6	1327.3E6	429.301	641.163m#
12) T	2,4,5-T	14.958	15.824	1401.7E6	872.8E6	445.973	491.547
13) T	2,4-DB	15.714	16.505	182.6E6	115.9E6	472.784	461.137m
14) T	DINOSEB	17.179	16.892	612.9E6	367.7E6	263.843	260.689m
15) T	Picloram	16.932	18.238	1778.3E6	1069.8E6	390.738	383.831
16) T	DCPA	17.543	18.127	1193.5E6	771.2E6	302.157	299.844m

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

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Acq On : 26 Jun 2018 21:12
Operator : UA/AJ
Sample : J3684-11MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

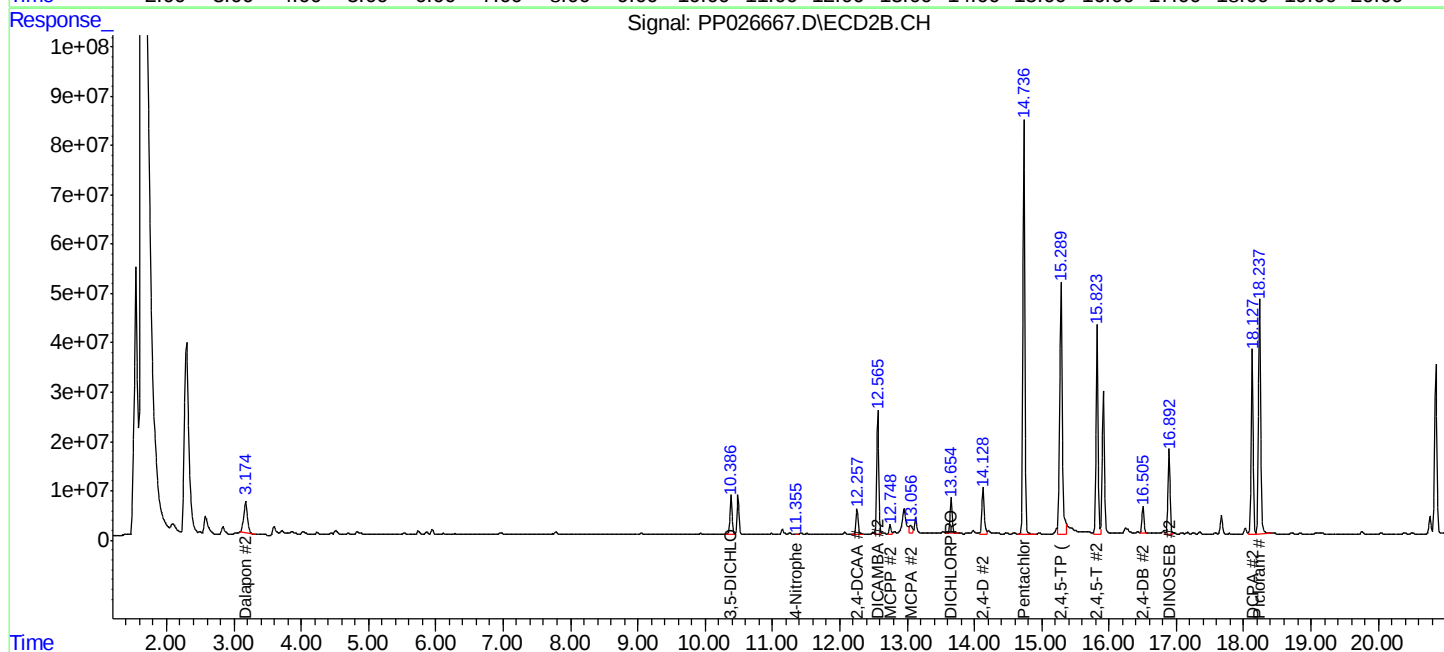
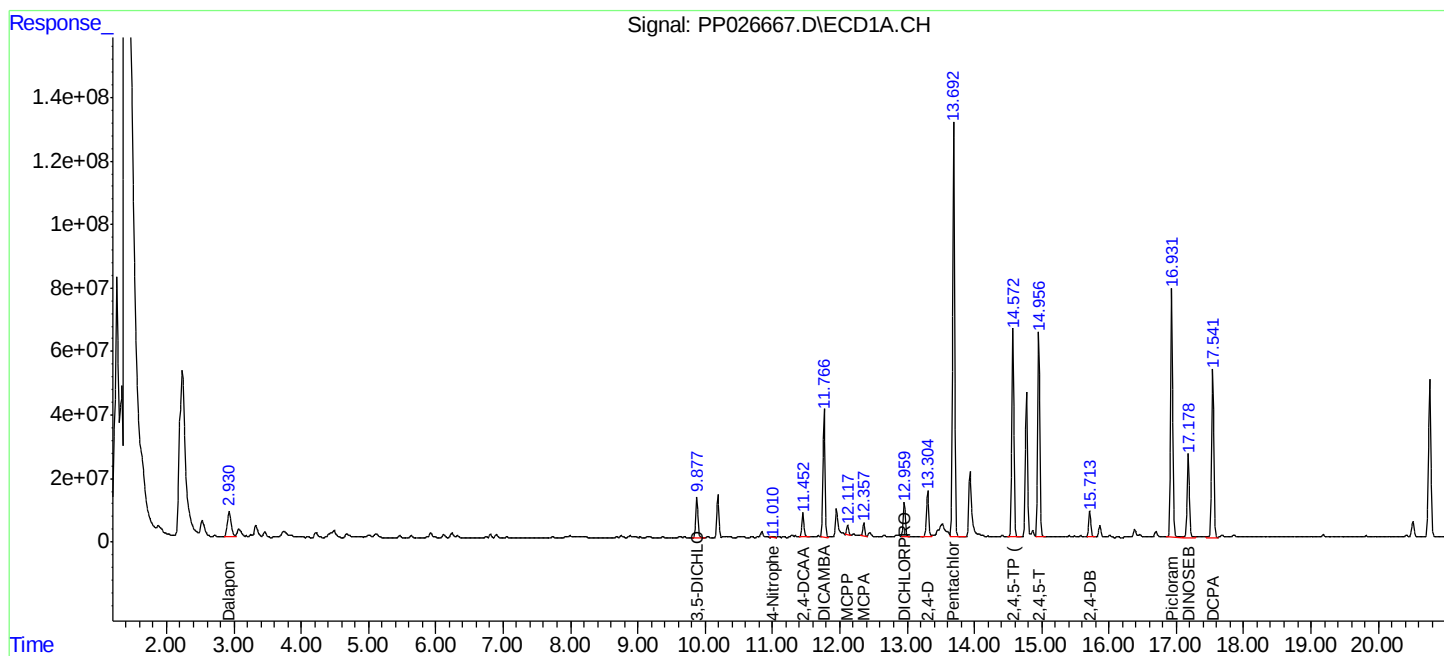
Instrument :
ECD_P
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TP-1-DMS

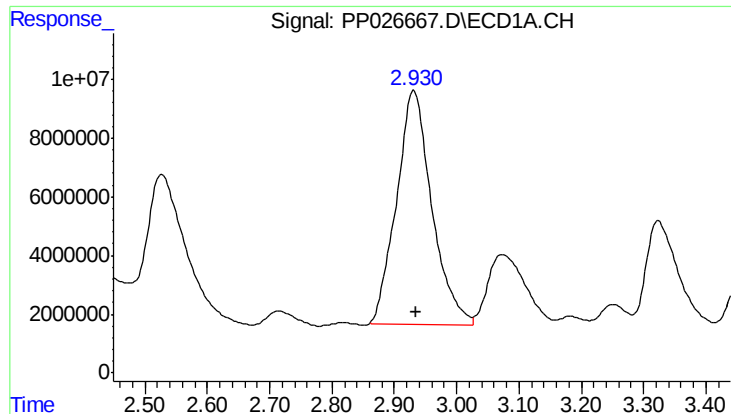
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Integration File signal 1: autoint1.e
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Quant Time: Jun 27 03:58:25 2018
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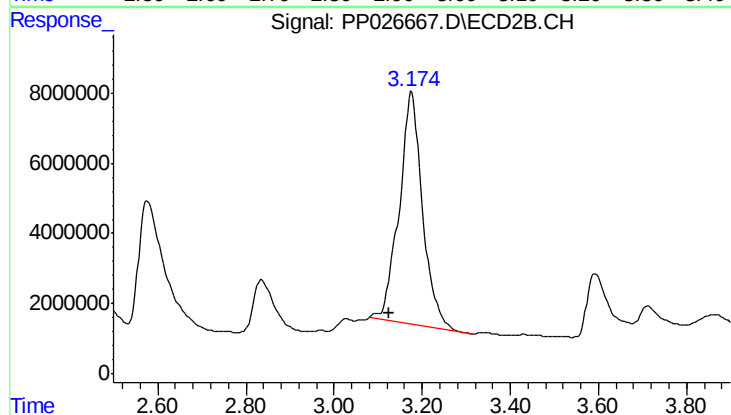
#1 Dalapon

R.T.: 2.932 min
Delta R.T.: -0.004 min
Response: 313234960
Conc: 394.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1-DMS

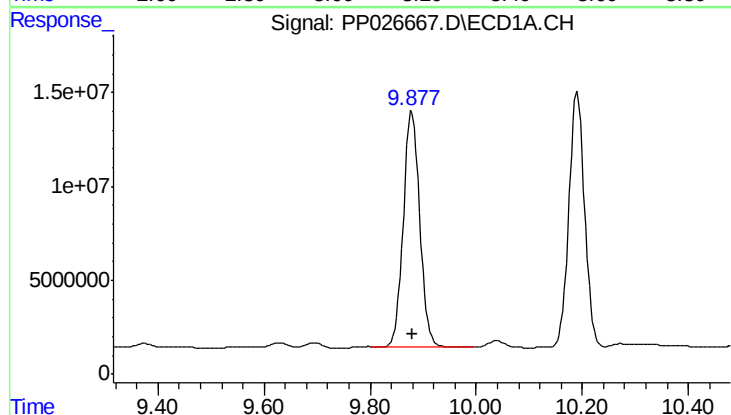
Manual Integrations
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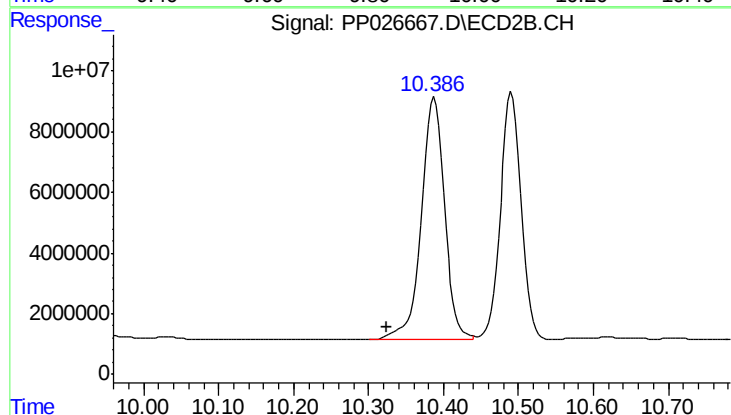
#1 Dalapon

R.T.: 3.176 min
Delta R.T.: 0.051 min
Response: 240971450
Conc: 509.51 ng/ml



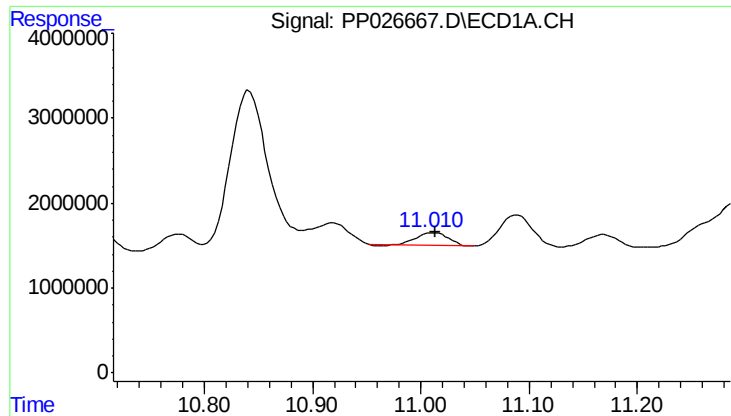
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.879 min
Delta R.T.: 0.000 min
Response: 270032320
Conc: 362.83 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.386 min
Delta R.T.: 0.062 min
Response: 171361264
Conc: 388.79 ng/ml m



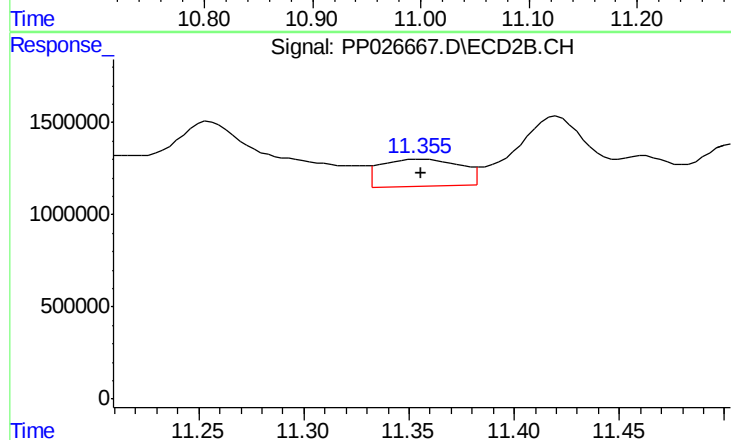
#3 4-Nitrophenol

R.T.: 11.012 min
Delta R.T.: -0.002 min
Response: 2989867
Conc: 8.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1-DMS

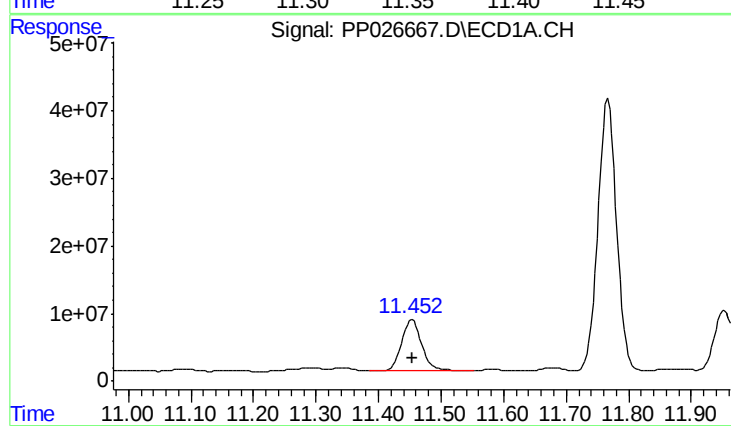
Manual Integrations
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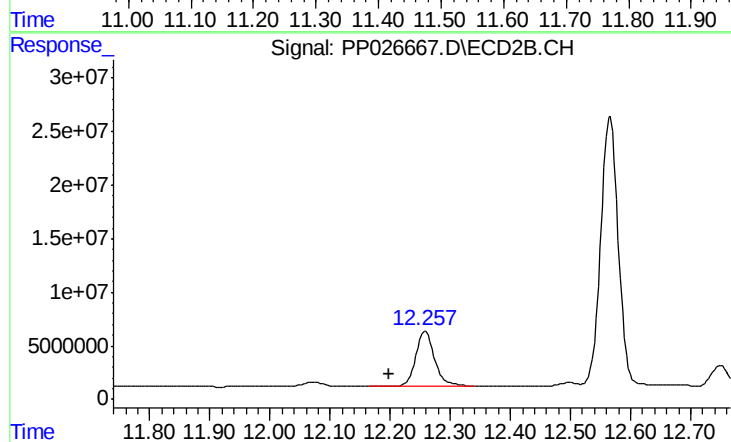
#3 4-Nitrophenol

R.T.: 11.355 min
Delta R.T.: 0.000 min
Response: 3711078
Conc: 16.52 ng/ml m



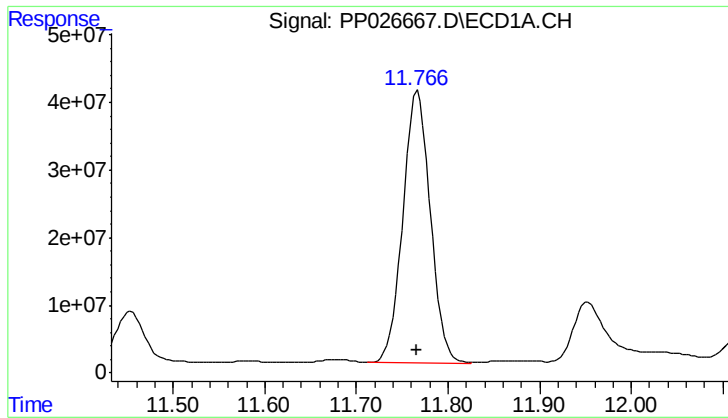
#4 2,4-DCAA

R.T.: 11.454 min
Delta R.T.: 0.000 min
Response: 170131437
Conc: 343.10 ng/ml



#4 2,4-DCAA

R.T.: 12.259 min
Delta R.T.: 0.061 min
Response: 113944985
Conc: 332.75 ng/ml



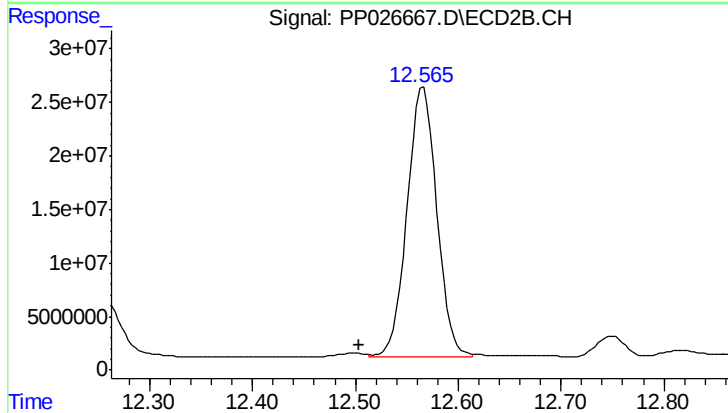
#5 DICAMBA

R.T.: 11.766 min
Delta R.T.: 0.000 min
Response: 833840829
Conc: 403.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1-DMS

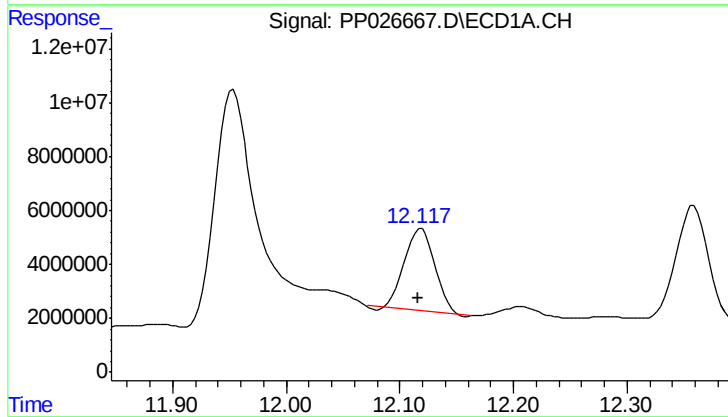
Manual Integrations
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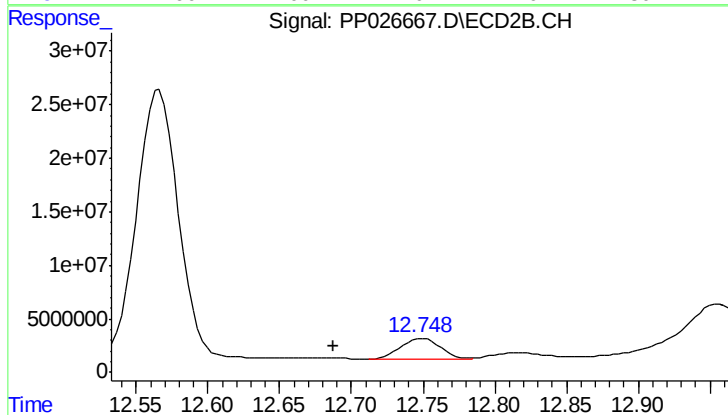
#5 DICAMBA

R.T.: 12.565 min
Delta R.T.: 0.061 min
Response: 508408224
Conc: 398.10 ng/ml m



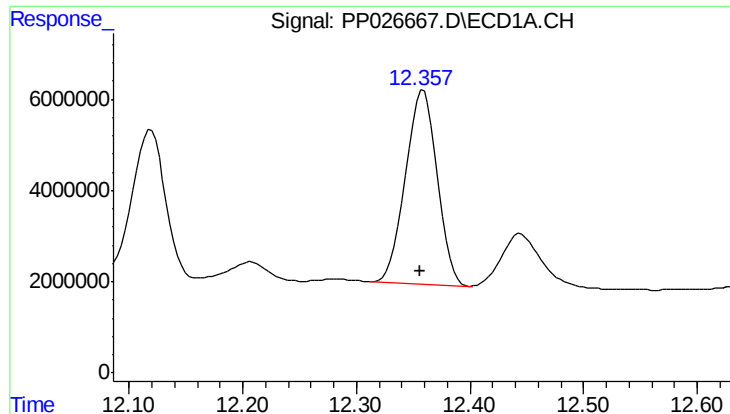
#6 MCP

R.T.: 12.119 min
Delta R.T.: 0.003 min
Response: 57876368
Conc: 45.19 ug/ml



#6 MCP

R.T.: 12.750 min
Delta R.T.: 0.062 min
Response: 36778015
Conc: 44.87 ug/ml



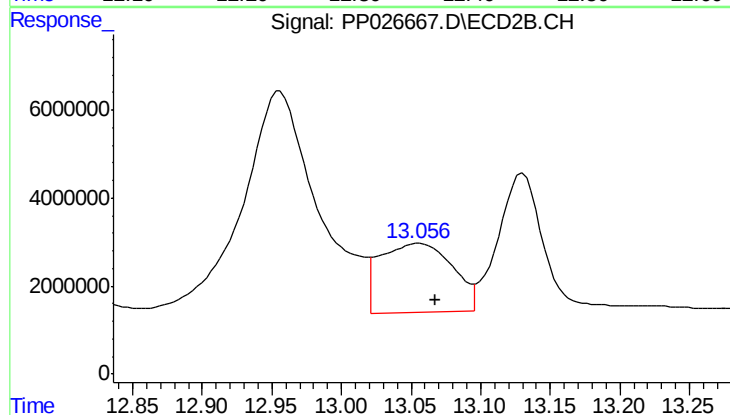
#7 MCPA

R.T.: 12.359 min
Delta R.T.: 0.003 min
Response: 84049495
Conc: 41.81 ug/ml

Instrument :
ECD_P
ClientSampleId :
TP-1-DMS

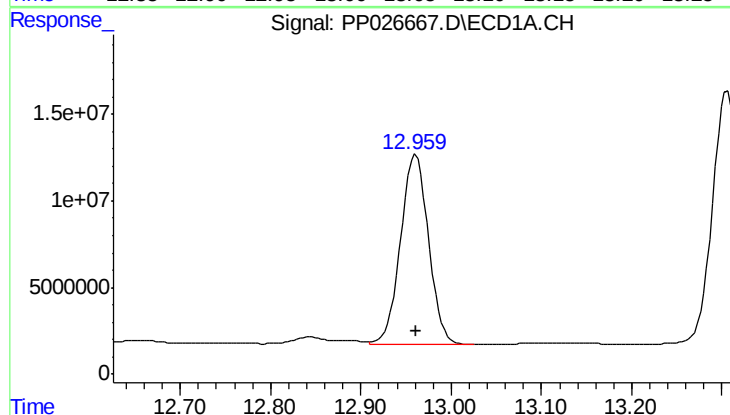
Manual Integrations
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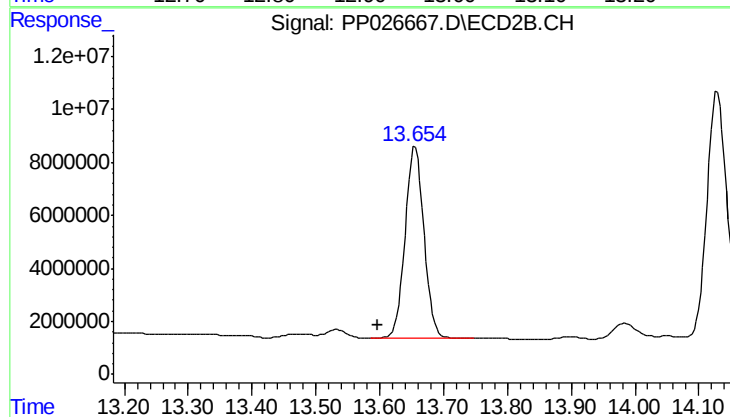
#7 MCPA

R.T.: 13.056 min
Delta R.T.: -0.011 min
Response: 57426118
Conc: 39.23 ug/ml



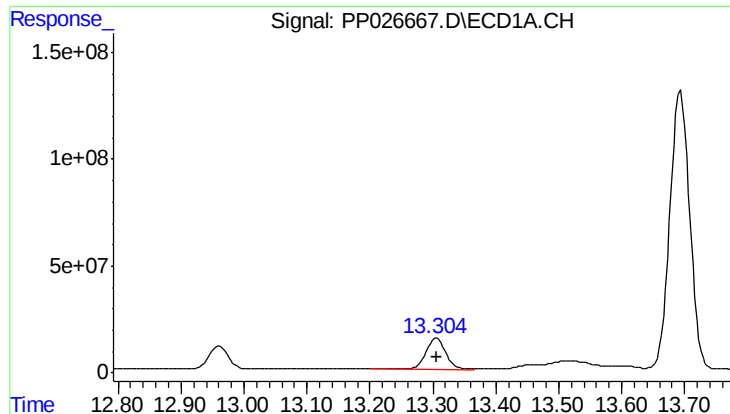
#8 DICHLORPROP

R.T.: 12.961 min
Delta R.T.: 0.000 min
Response: 233490236
Conc: 438.93 ng/ml



#8 DICHLORPROP

R.T.: 13.656 min
Delta R.T.: 0.059 min
Response: 148256915
Conc: 446.87 ng/ml



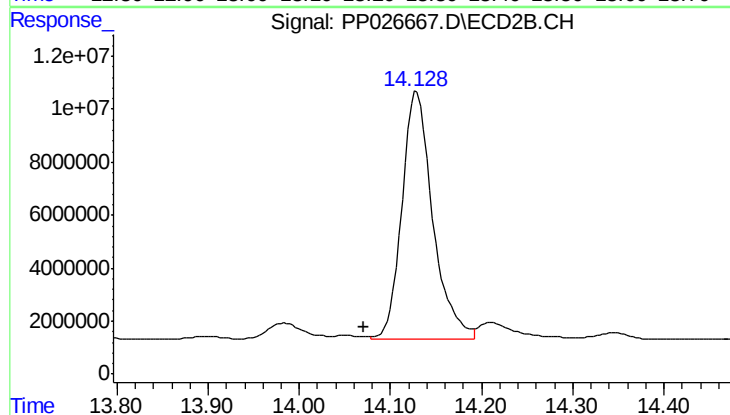
#9 2,4-D

R.T.: 13.306 min
Delta R.T.: 0.000 min
Response: 318511623
Conc: 463.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1-DMS

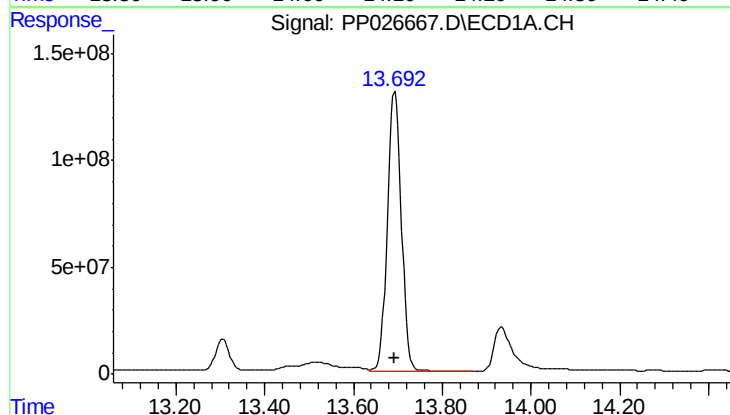
Manual Integrations
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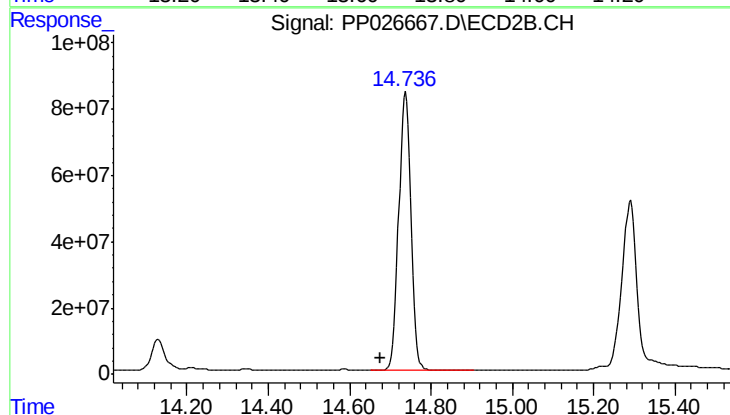
#9 2,4-D

R.T.: 14.129 min
Delta R.T.: 0.058 min
Response: 220608502
Conc: 488.94 ng/ml



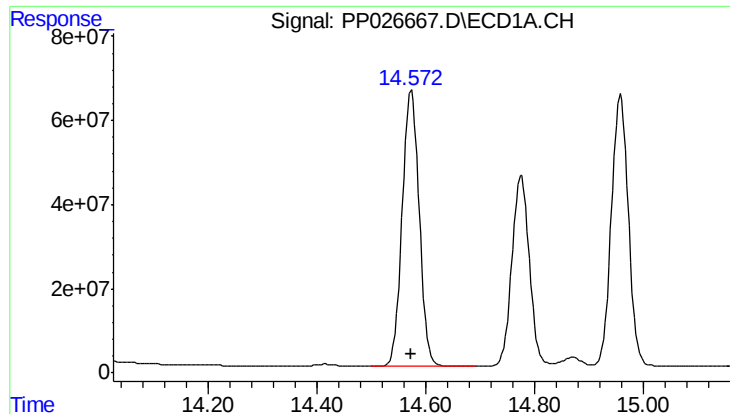
#10 Pentachlorophenol

R.T.: 13.693 min
Delta R.T.: 0.000 min
Response: 2850358147
Conc: 343.19 ng/ml



#10 Pentachlorophenol

R.T.: 14.737 min
Delta R.T.: 0.061 min
Response: 1759512849
Conc: 338.28 ng/ml



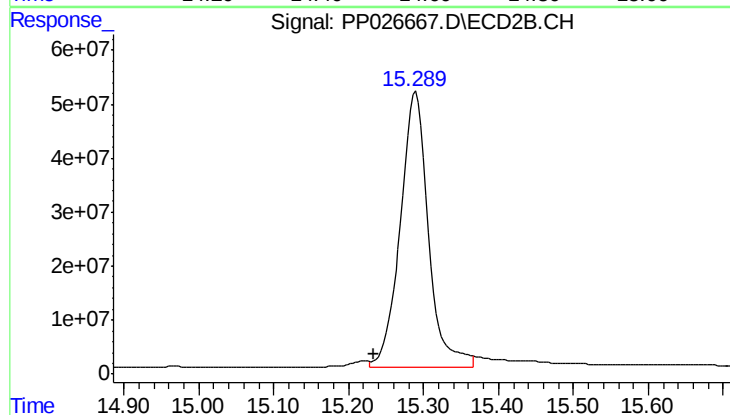
#11 2,4,5-TP (SILVEX)

R.T.: 14.573 min
Delta R.T.: 0.000 min
Response: 1426493980
Conc: 429.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1-DMS

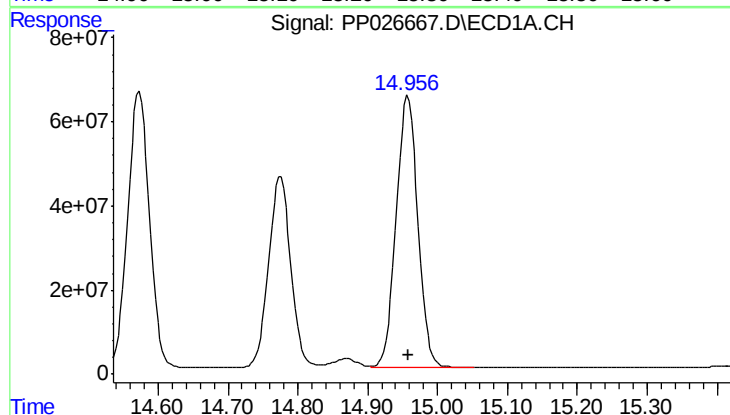
Manual Integrations
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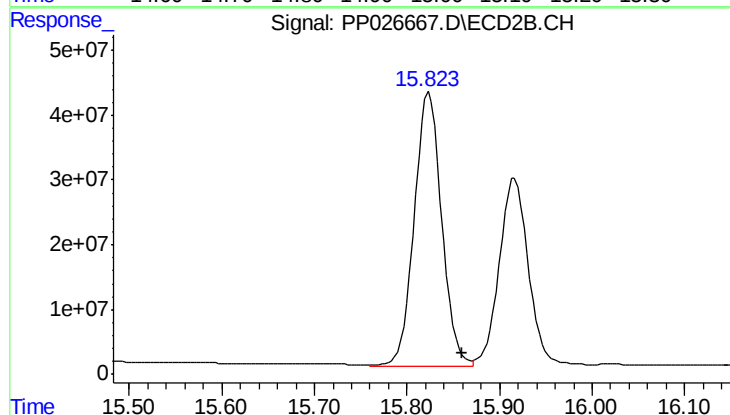
#11 2,4,5-TP (SILVEX)

R.T.: 15.289 min
Delta R.T.: 0.055 min
Response: 1327289855
Conc: 641.16 ng/ml m



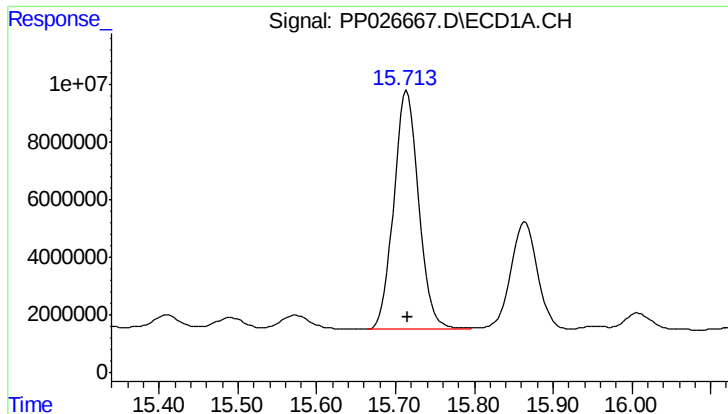
#12 2,4,5-T

R.T.: 14.958 min
Delta R.T.: 0.000 min
Response: 1401690908
Conc: 445.97 ng/ml



#12 2,4,5-T

R.T.: 15.824 min
Delta R.T.: -0.035 min
Response: 872757131
Conc: 491.55 ng/ml



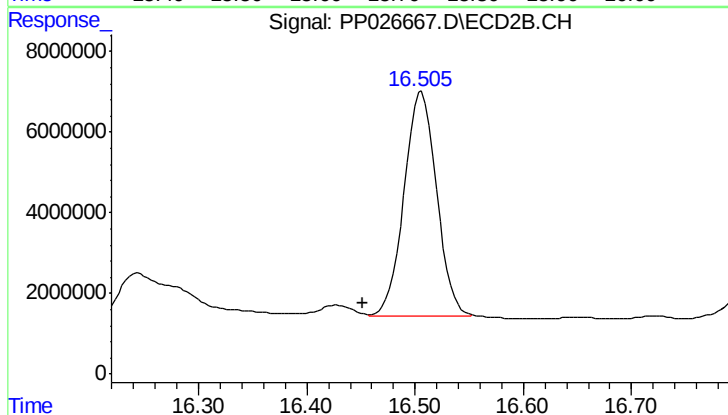
#13 2,4-DB

R.T.: 15.714 min
Delta R.T.: 0.000 min
Response: 182623454
Conc: 472.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1-DMS

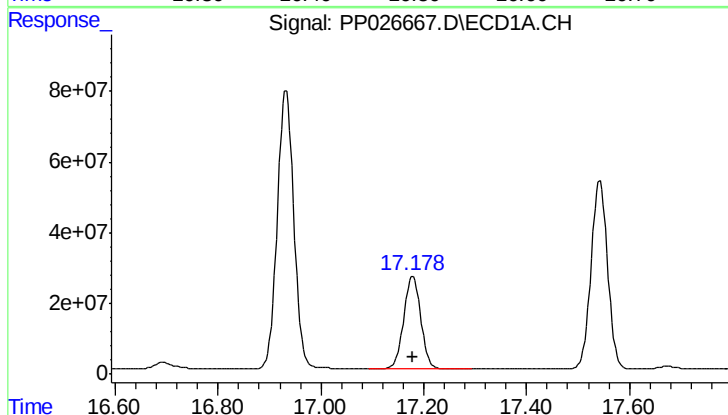
Manual Integrations
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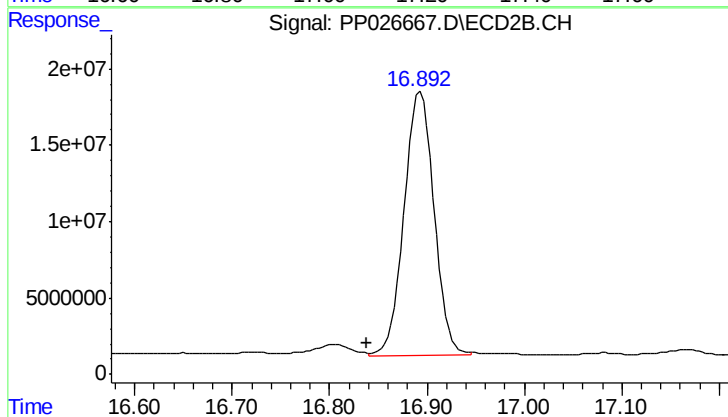
#13 2,4-DB

R.T.: 16.505 min
Delta R.T.: 0.053 min
Response: 115914097
Conc: 461.14 ng/ml m



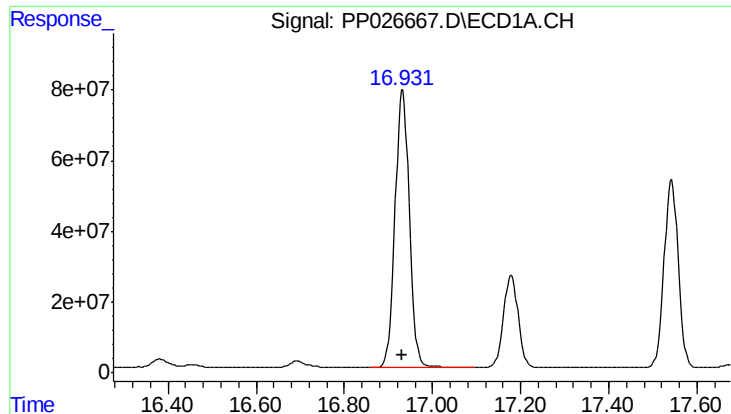
#14 DINOSEB

R.T.: 17.179 min
Delta R.T.: 0.000 min
Response: 612858627
Conc: 263.84 ng/ml



#14 DINOSEB

R.T.: 16.892 min
Delta R.T.: 0.053 min
Response: 367710295
Conc: 260.69 ng/ml m



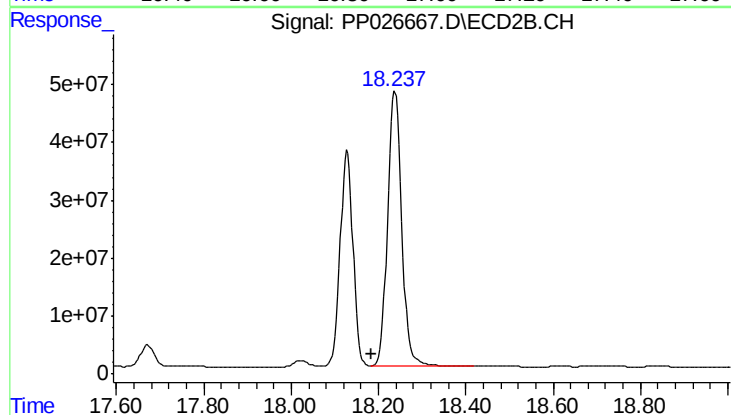
#15 Picloram

R.T.: 16.932 min
Delta R.T.: 0.000 min
Response: 1778268862
Conc: 390.74 ng/ml

Instrument :
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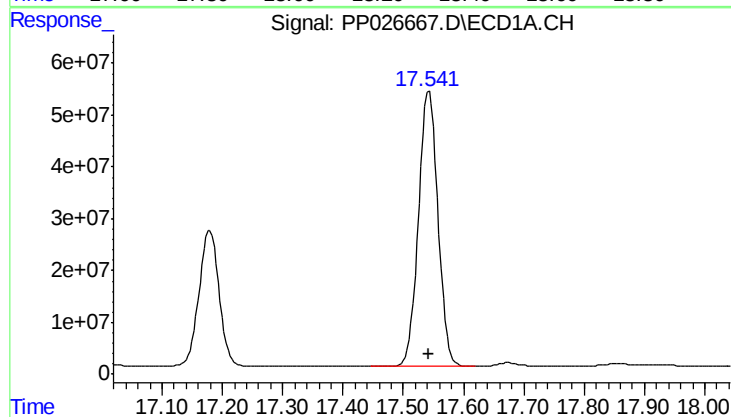
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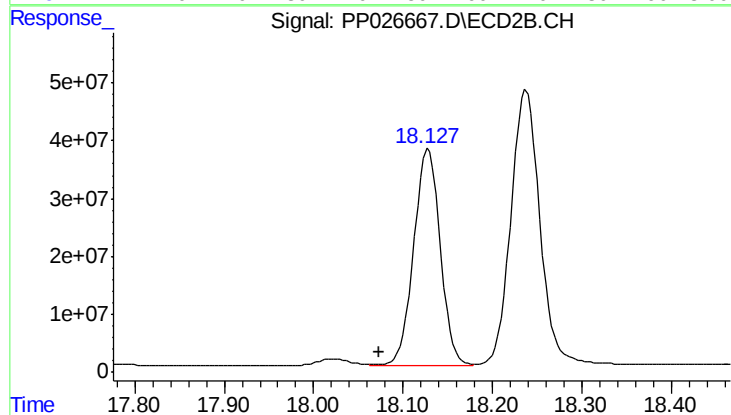
#15 Picloram

R.T.: 18.238 min
Delta R.T.: 0.055 min
Response: 1069788717
Conc: 383.83 ng/ml



#16 DCPA

R.T.: 17.543 min
Delta R.T.: 0.000 min
Response: 1193502684
Conc: 302.16 ng/ml



#16 DCPA

R.T.: 18.127 min
Delta R.T.: 0.053 min
Response: 771189723
Conc: 299.84 ng/ml m