

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP062618\
 Data File : PP026668.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jun 2018 21:37
 Operator : UA/AJ
 Sample : J3684-11MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP-1-DMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 04:01:47 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 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	11.454	12.259	172.7E6	115.2E6	348.292	336.377
Target Compounds							
1) T	Dalapon	2.932	3.176	318.0E6	245.9E6	400.012	519.922 #
2) T	3,5-DICHL...	9.879	10.386	274.4E6	173.4E6	368.655	393.363m
3) T	4-Nitroph...	11.011	11.356	3101119	3461669	8.599	15.405m#
5) T	DICAMBA	11.765	12.565	849.3E6	510.7E6	410.751m	399.909m
6) T	MCPD	12.118	12.751	58555290	37361422	45.718	45.584
7) T	MCPA	12.359	13.058	86929197	57676183	43.241	39.400
8) T	DICHLORPROP	12.961	13.657	243.4E6	149.7E6	457.587	451.202
9) T	2,4-D	13.306	14.130	325.0E6	224.3E6	472.889	497.121
10) T	Pentachlo...	13.693	14.738	2889.0E6	1773.7E6	347.837	341.014
11) T	2,4,5-TP ...	14.573	15.289	1452.3E6	1379.9E6	437.066	666.554m#
12) T	2,4,5-T	14.957	15.825	1427.8E6	883.9E6	454.282	497.845
13) T	2,4-DB	15.714	16.505	186.0E6	120.3E6	481.563	478.554m
14) T	DINOSEB	17.179	16.893	622.0E6	372.8E6	267.786	264.331m
15) T	Picloram	16.931	18.238	1850.4E6	1119.6E6	406.588	401.699m
16) T	DCPA	17.542	18.127	1238.2E6	783.5E6	313.466	304.631m

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

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Operator : UA/AJ
Sample : J3684-11MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

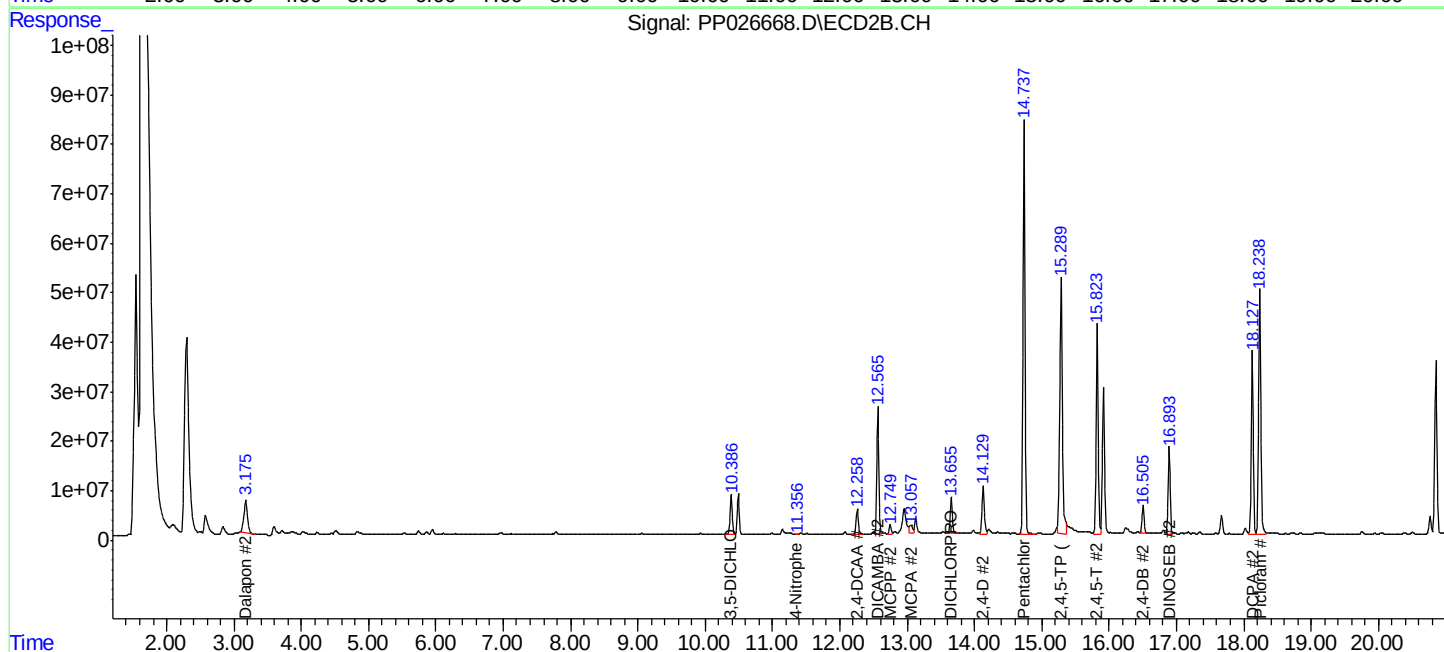
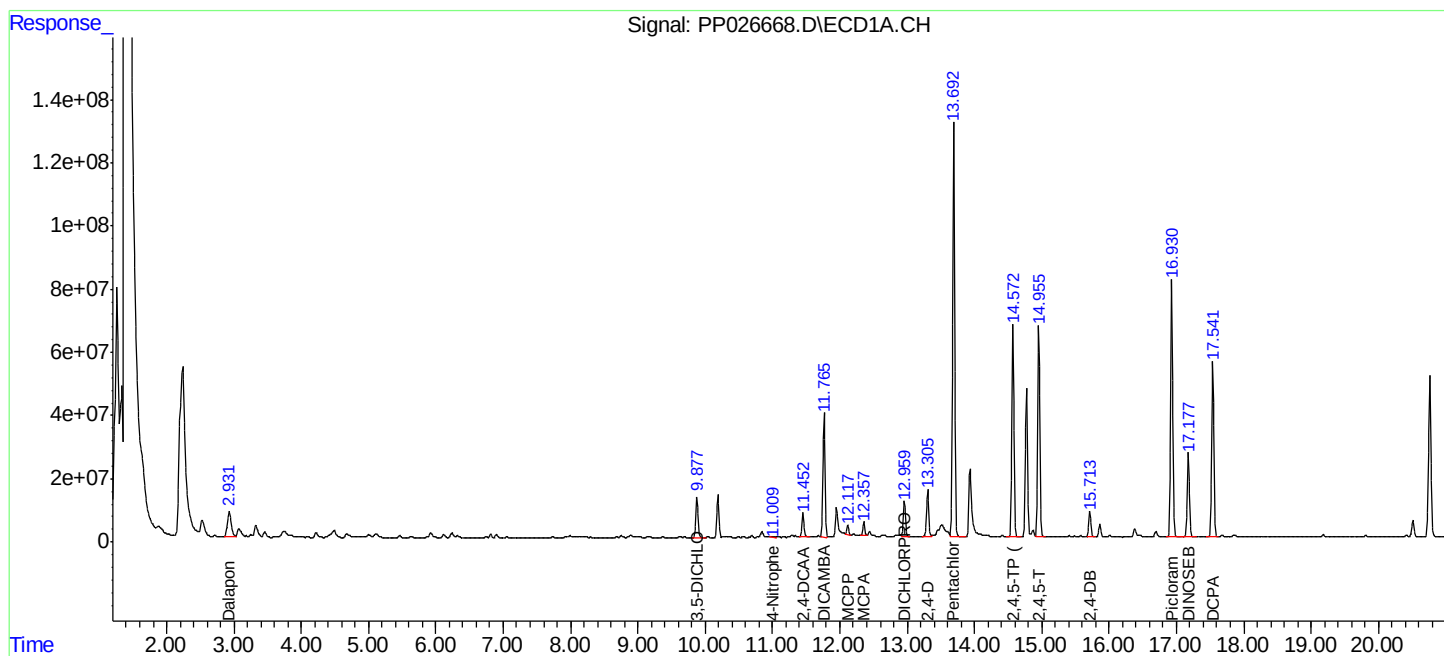
Instrument :
ECD_P
ClientSampleId :
TP-1-DMSD

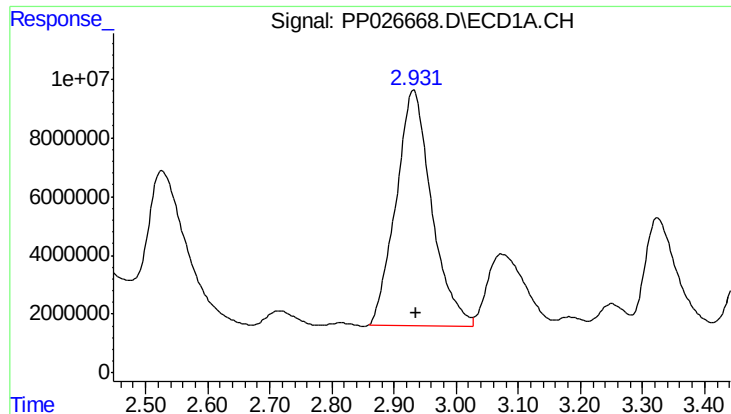
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Integration File signal 1: autoint1.e
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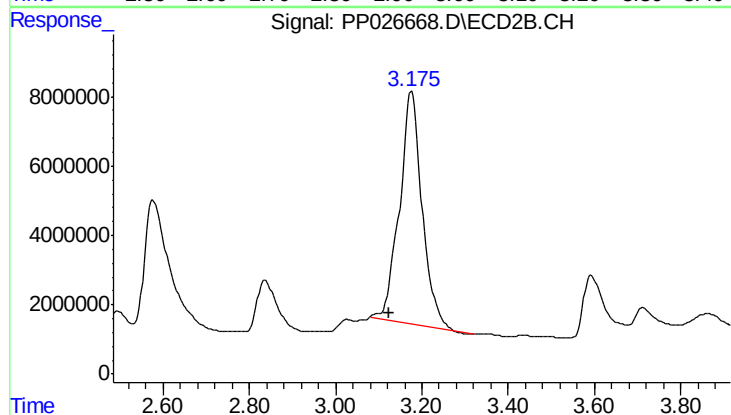
#1 Dalapon

R.T.: 2.932 min
Delta R.T.: -0.004 min
Response: 317958744
Conc: 400.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1-DMSD

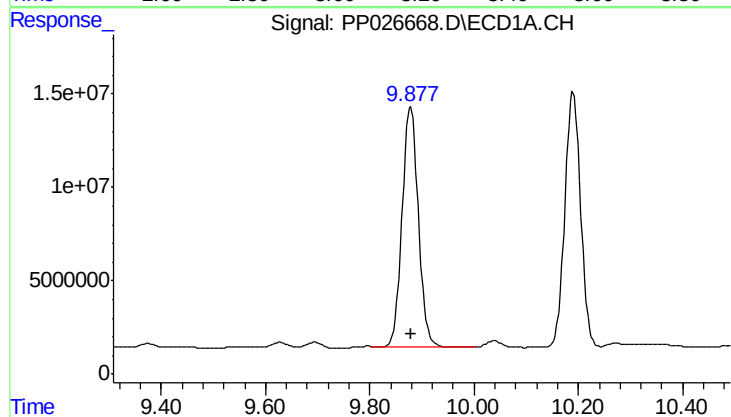
Manual Integrations
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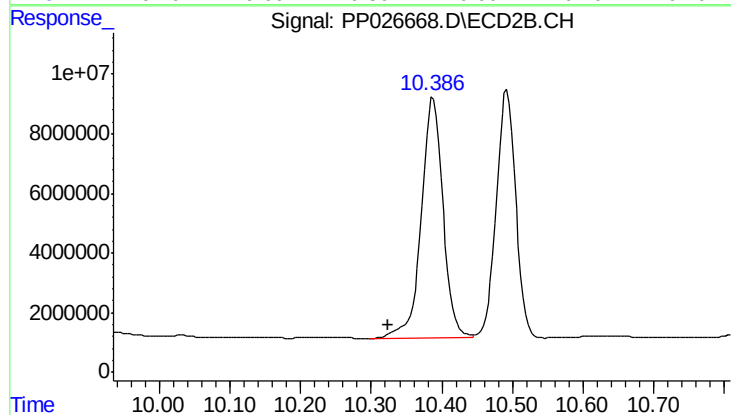
#1 Dalapon

R.T.: 3.176 min
Delta R.T.: 0.051 min
Response: 245895023
Conc: 519.92 ng/ml



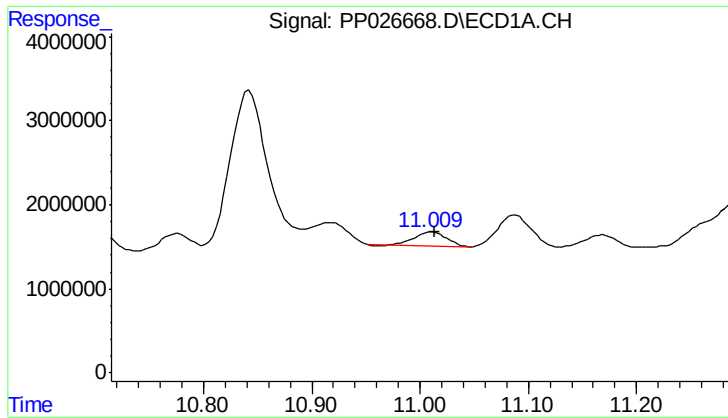
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.879 min
Delta R.T.: 0.000 min
Response: 274365347
Conc: 368.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.386 min
Delta R.T.: 0.063 min
Response: 173378966
Conc: 393.36 ng/ml m



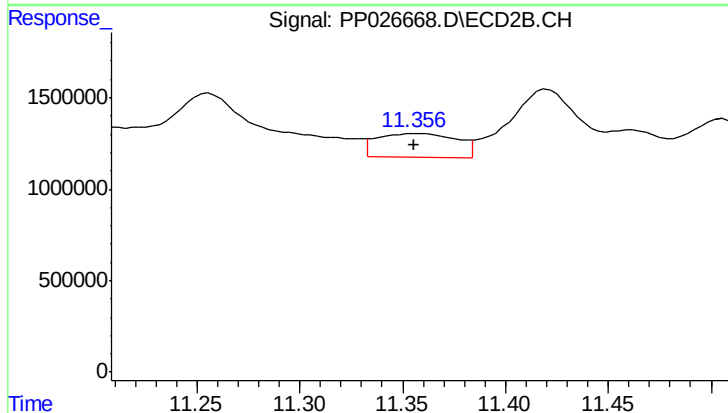
#3 4-Nitrophenol

R.T.: 11.011 min
Delta R.T.: -0.002 min
Response: 3101119
Conc: 8.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1-DMSD

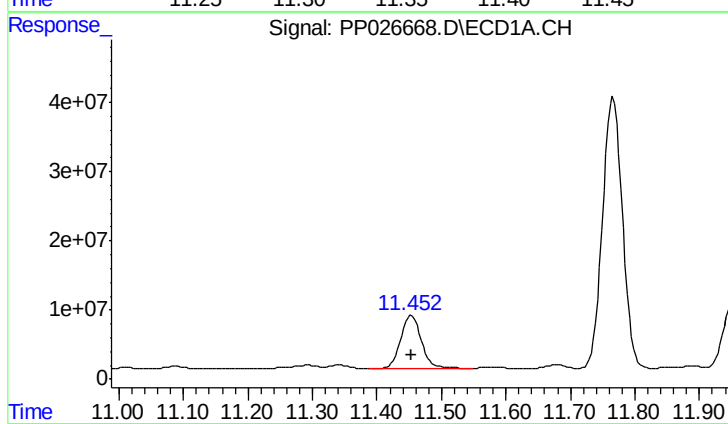
Manual Integrations
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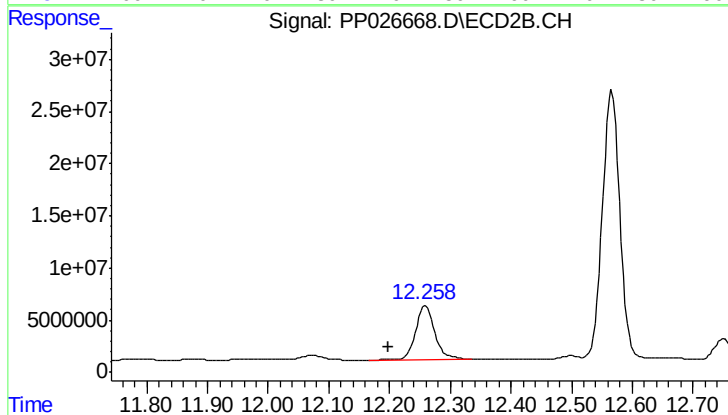
#3 4-Nitrophenol

R.T.: 11.356 min
Delta R.T.: 0.000 min
Response: 3461669
Conc: 15.41 ng/ml m



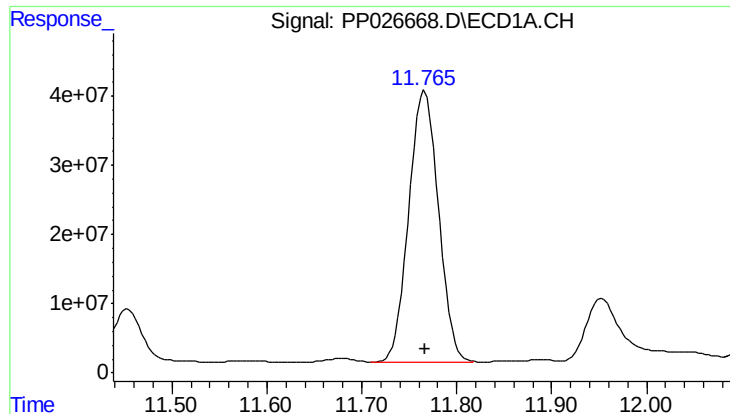
#4 2,4-DCAA

R.T.: 11.454 min
Delta R.T.: 0.000 min
Response: 172707209
Conc: 348.29 ng/ml



#4 2,4-DCAA

R.T.: 12.259 min
Delta R.T.: 0.002 min
Response: 115186697
Conc: 336.38 ng/ml



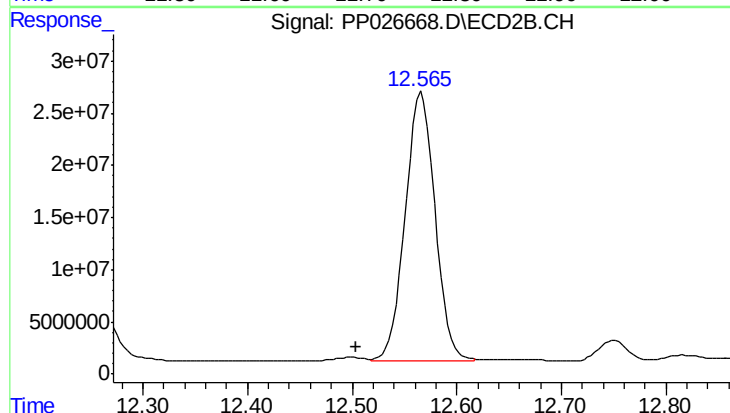
#5 DICAMBA

R.T.: 11.765 min
Delta R.T.: -0.002 min
Response: 849264014
Conc: 410.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1-DMSD

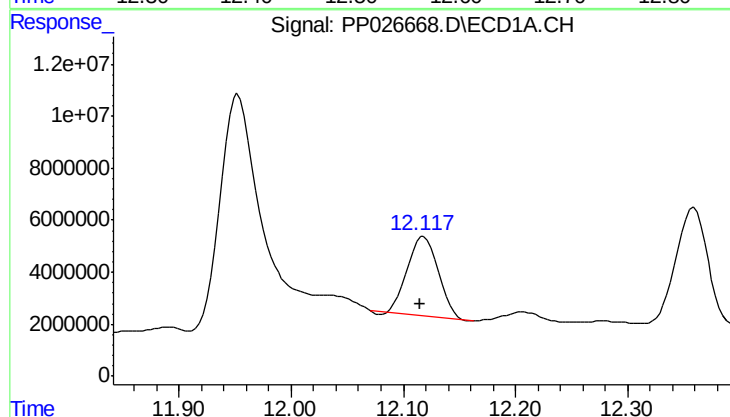
Manual Integrations
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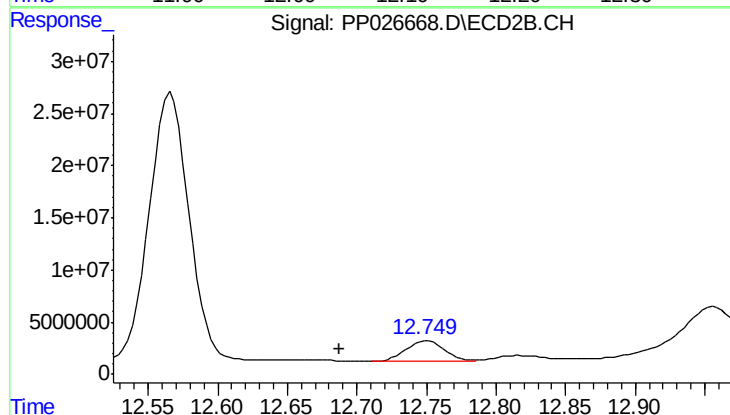
#5 DICAMBA

R.T.: 12.565 min
Delta R.T.: 0.061 min
Response: 510720903
Conc: 399.91 ng/ml m



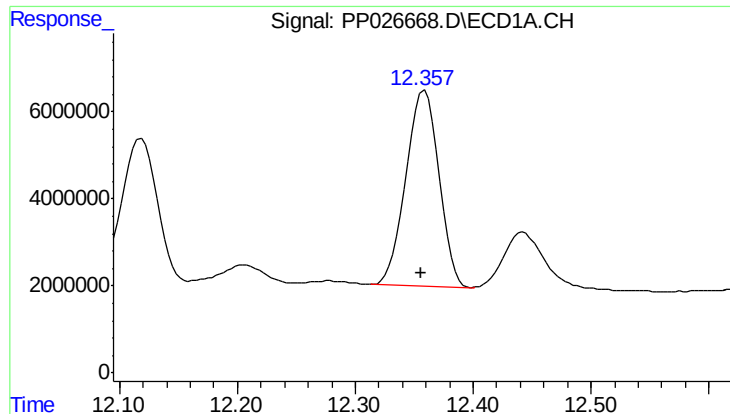
#6 MCP

R.T.: 12.118 min
Delta R.T.: 0.003 min
Response: 58555290
Conc: 45.72 ug/ml



#6 MCP

R.T.: 12.751 min
Delta R.T.: 0.063 min
Response: 37361422
Conc: 45.58 ug/ml



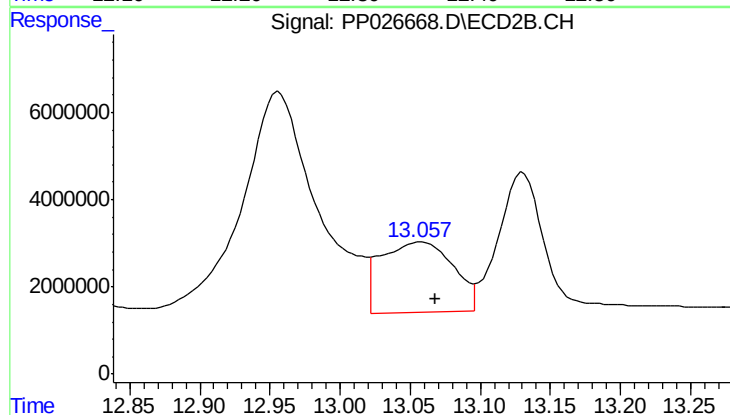
#7 MCPA

R.T.: 12.359 min
Delta R.T.: 0.003 min
Response: 86929197
Conc: 43.24 ug/ml

Instrument :
ECD_P
ClientSampleId :
TP-1-DMSD

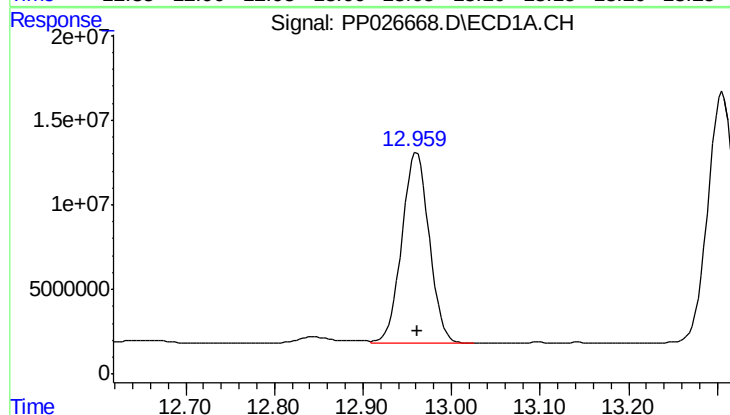
Manual Integrations
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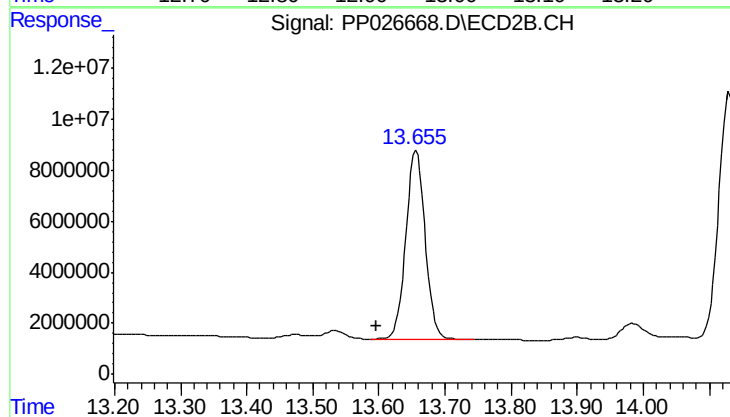
#7 MCPA

R.T.: 13.058 min
Delta R.T.: -0.010 min
Response: 57676183
Conc: 39.40 ug/ml



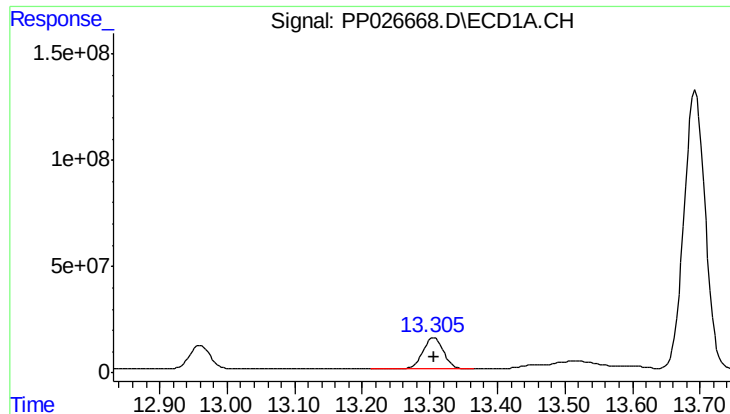
#8 DICHLORPROP

R.T.: 12.961 min
Delta R.T.: 0.000 min
Response: 243414084
Conc: 457.59 ng/ml



#8 DICHLORPROP

R.T.: 13.657 min
Delta R.T.: 0.060 min
Response: 149693185
Conc: 451.20 ng/ml



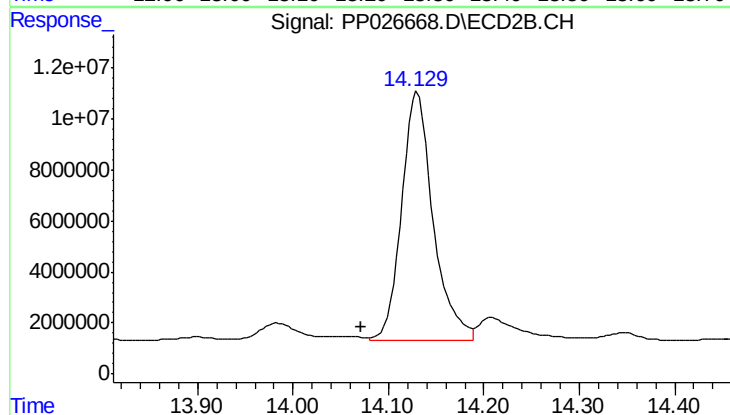
#9 2,4-D

R.T.: 13.306 min
Delta R.T.: 0.000 min
Response: 325044176
Conc: 472.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1-DMSD

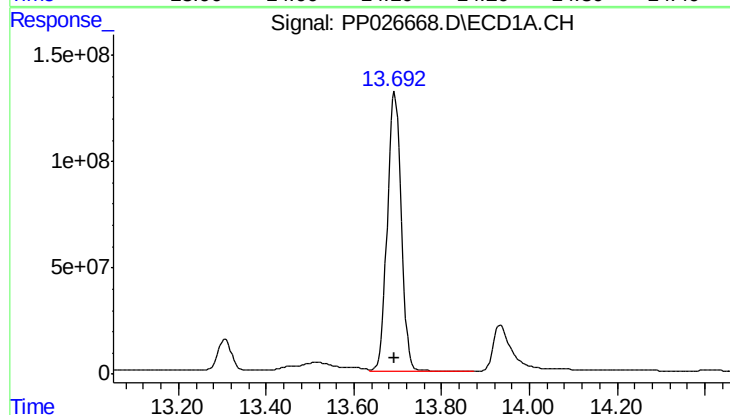
Manual Integrations
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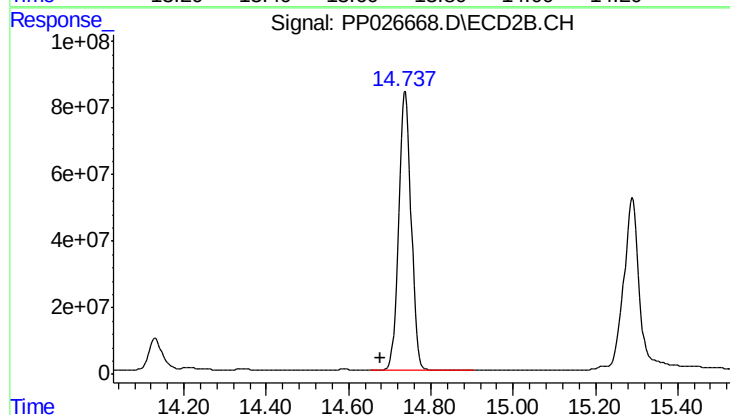
#9 2,4-D

R.T.: 14.130 min
Delta R.T.: 0.059 min
Response: 224300830
Conc: 497.12 ng/ml



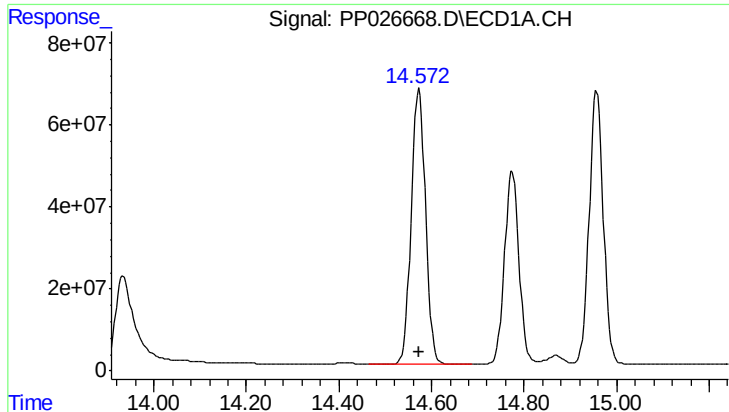
#10 Pentachlorophenol

R.T.: 13.693 min
Delta R.T.: 0.000 min
Response: 2888992817
Conc: 347.84 ng/ml



#10 Pentachlorophenol

R.T.: 14.738 min
Delta R.T.: 0.062 min
Response: 1773728332
Conc: 341.01 ng/ml



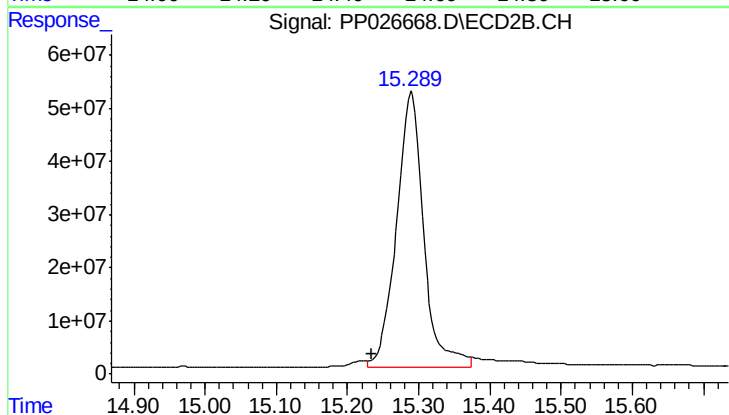
#11 2,4,5-TP (SILVEX)

R.T.: 14.573 min
Delta R.T.: 0.000 min
Response: 1452295780
Conc: 437.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1-DMSD

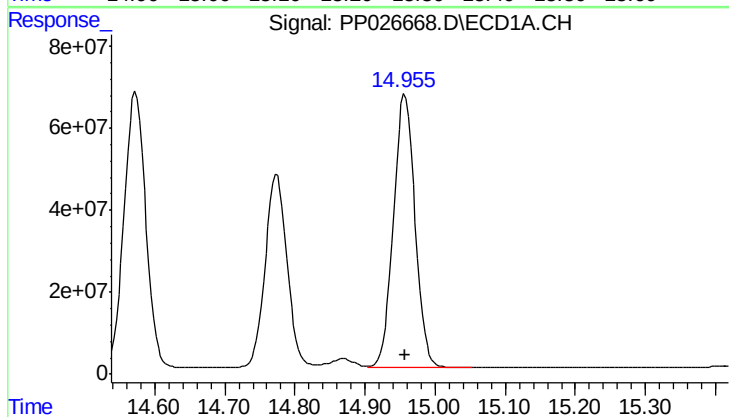
Manual Integrations
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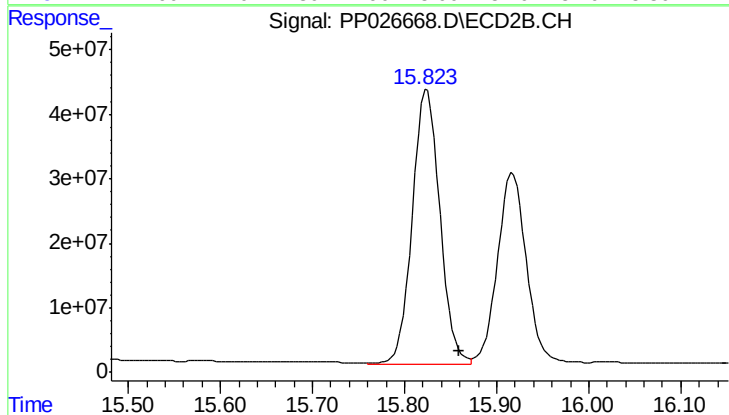
#11 2,4,5-TP (SILVEX)

R.T.: 15.289 min
Delta R.T.: 0.055 min
Response: 1379850922
Conc: 666.55 ng/ml m



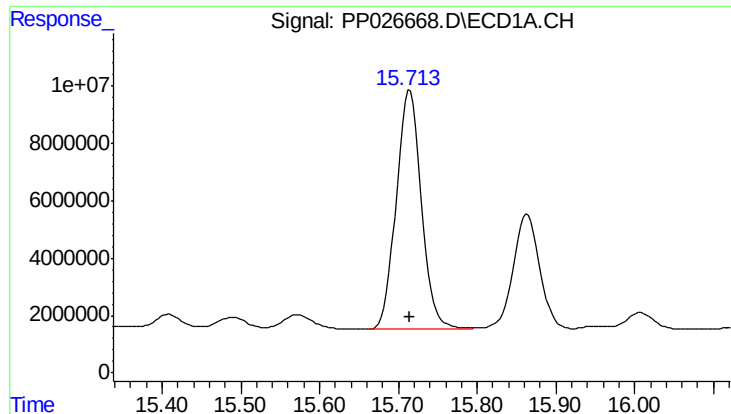
#12 2,4,5-T

R.T.: 14.957 min
Delta R.T.: -0.001 min
Response: 1427808082
Conc: 454.28 ng/ml



#12 2,4,5-T

R.T.: 15.825 min
Delta R.T.: -0.035 min
Response: 883939227
Conc: 497.85 ng/ml



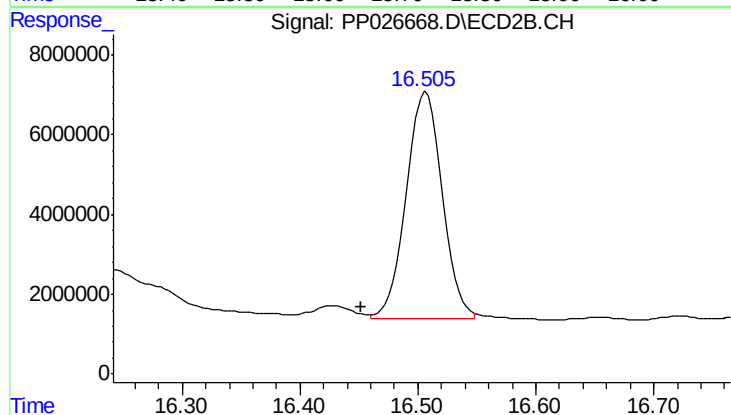
#13 2,4-DB

R.T.: 15.714 min
Delta R.T.: 0.000 min
Response: 186014215
Conc: 481.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1-DMSD

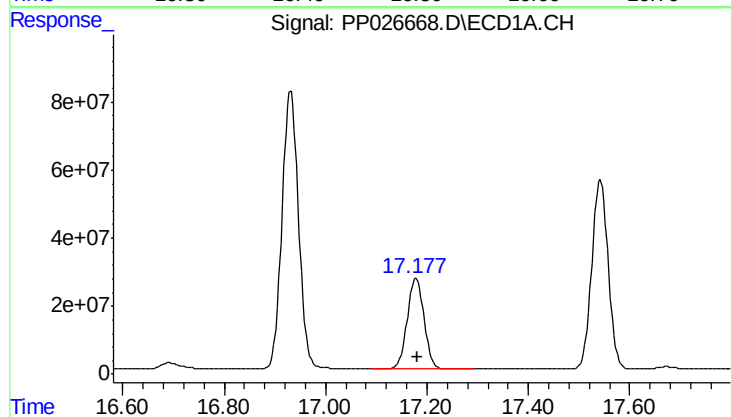
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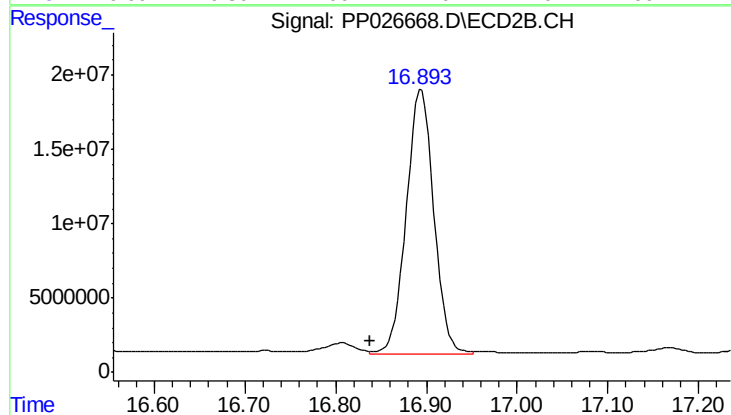
#13 2,4-DB

R.T.: 16.505 min
Delta R.T.: 0.054 min
Response: 120292268
Conc: 478.55 ng/ml m



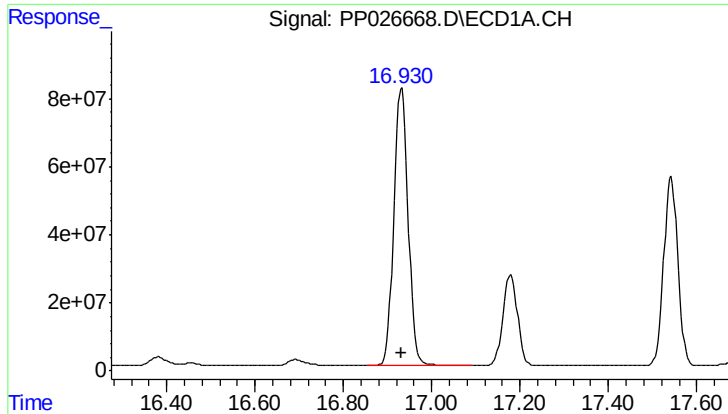
#14 DINOSEB

R.T.: 17.179 min
Delta R.T.: -0.001 min
Response: 622018550
Conc: 267.79 ng/ml



#14 DINOSEB

R.T.: 16.893 min
Delta R.T.: 0.054 min
Response: 372847206
Conc: 264.33 ng/ml m



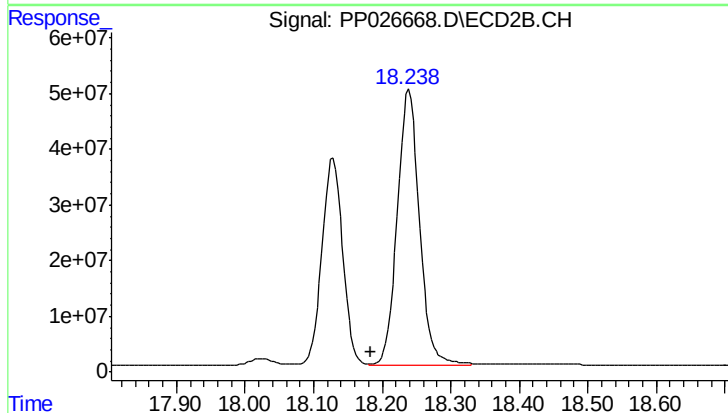
#15 Picloram

R.T.: 16.931 min
Delta R.T.: -0.001 min
Response: 1850401207
Conc: 406.59 ng/ml

Instrument :
ECD_P
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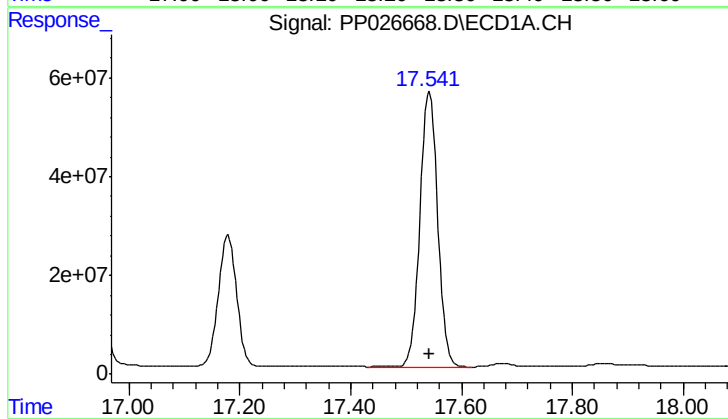
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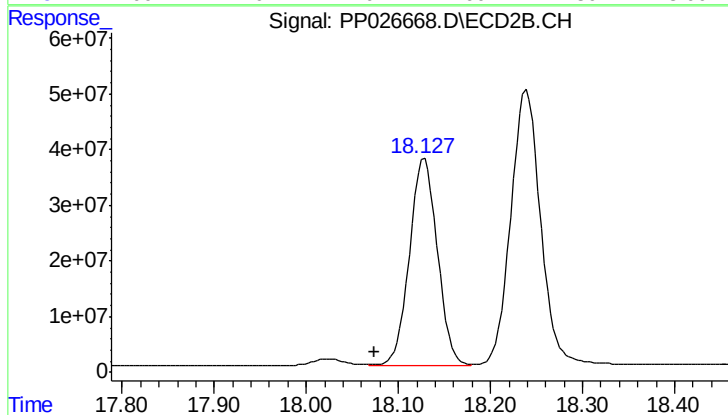
#15 Picloram

R.T.: 18.238 min
Delta R.T.: 0.055 min
Response: 1119590325
Conc: 401.70 ng/ml m



#16 DCPA

R.T.: 17.542 min
Delta R.T.: 0.000 min
Response: 1238170524
Conc: 313.47 ng/ml



#16 DCPA

R.T.: 18.127 min
Delta R.T.: 0.053 min
Response: 783503378
Conc: 304.63 ng/ml m