

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP071318\
 Data File : PP026740.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jul 2018 23:11
 Operator : EI\MA
 Sample : PB111008BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB111008BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 02:02:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071318.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 13 23:16:25 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	nq/ml	nq/ml

System Monitoring Compounds							
4) S	2,4-DCAA	12.044	12.157	115.3E6	190.2E6	516.881m	476.061
Target Compounds							
1) T	Dalapon	3.307	2.981	212.3E6	206.2E6	412.335m	368.784m
2) T	3,5-DICHL...	10.459	10.247	192.1E6	229.7E6	427.508	430.508m
3) T	4-Nitroph...	11.618	11.296	186.1E6	99321853	395.410m	416.409m
5) T	DICAMBA	12.366	12.467	548.8E6	716.7E6	443.857m	449.699m
6) T	MCPD	12.717	12.658	43040702	40527889	109.144m	43.963m#
7) T	MCPA	12.951	13.046	25905759	60772675	43.437	42.310m
8) T	DICHLORPROP	13.562	13.583	129.8E6	193.3E6	431.594m	500.296
9) T	2,4-D	13.911	14.066	165.6E6	241.6E6	460.362	460.862
10) T	Pentachlo...	14.332	14.680	3072.3E6	3025.9E6	454.240	458.376
11) T	2,4,5-TP ...	15.192	15.249	1098.7E6	1125.9E6	435.246m	435.584m
12) T	2,4,5-T	15.579	15.888	948.6E6	945.9E6	415.604m	429.922
13) T	2,4-DB	16.341	16.491	102.0E6	129.8E6	519.447m	449.150
14) T	DINOSEB	17.834	16.885	715.8E6	694.5E6	389.504	389.261m
15) T	Picloram	17.588	18.258	1468.2E6	1409.6E6	385.115m	388.060
16) T	DCPA	18.197	18.145	1113.1E6	1034.9E6	304.331	322.356

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

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Acq On : 13 Jul 2018 23:11
Operator : EI\MA
Sample : PB111008BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

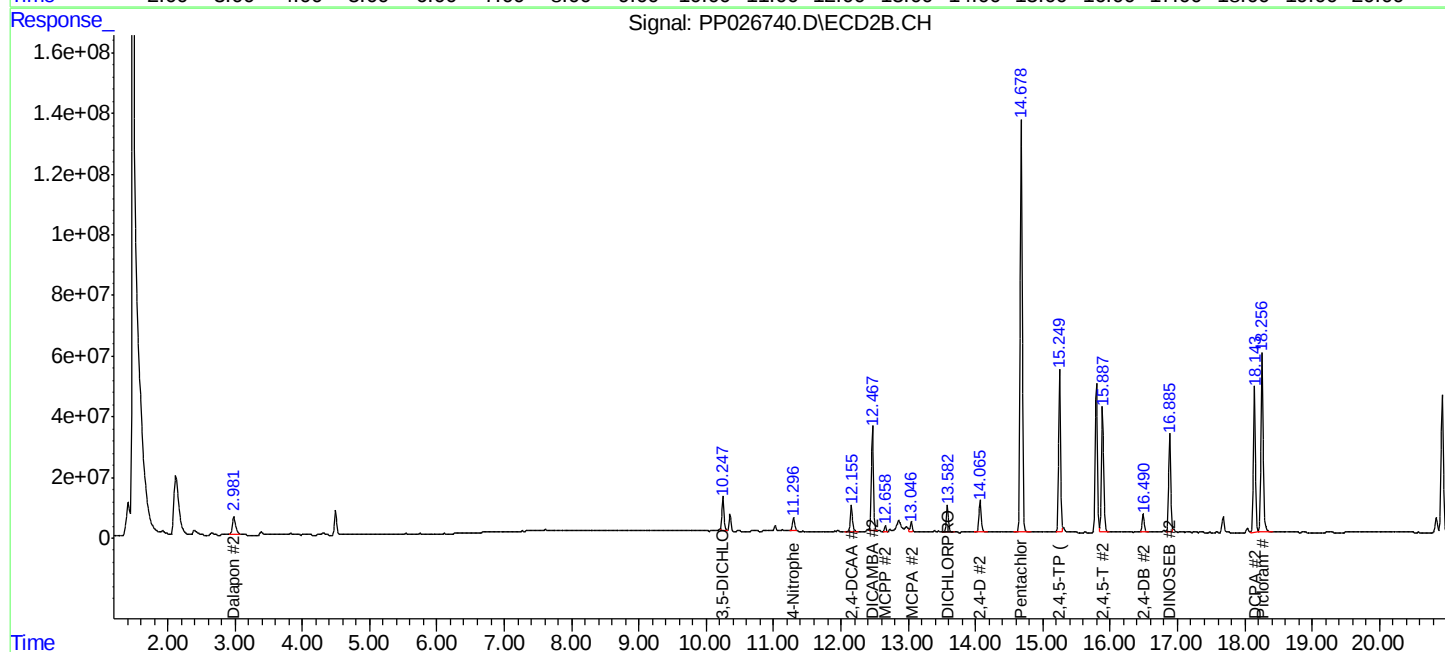
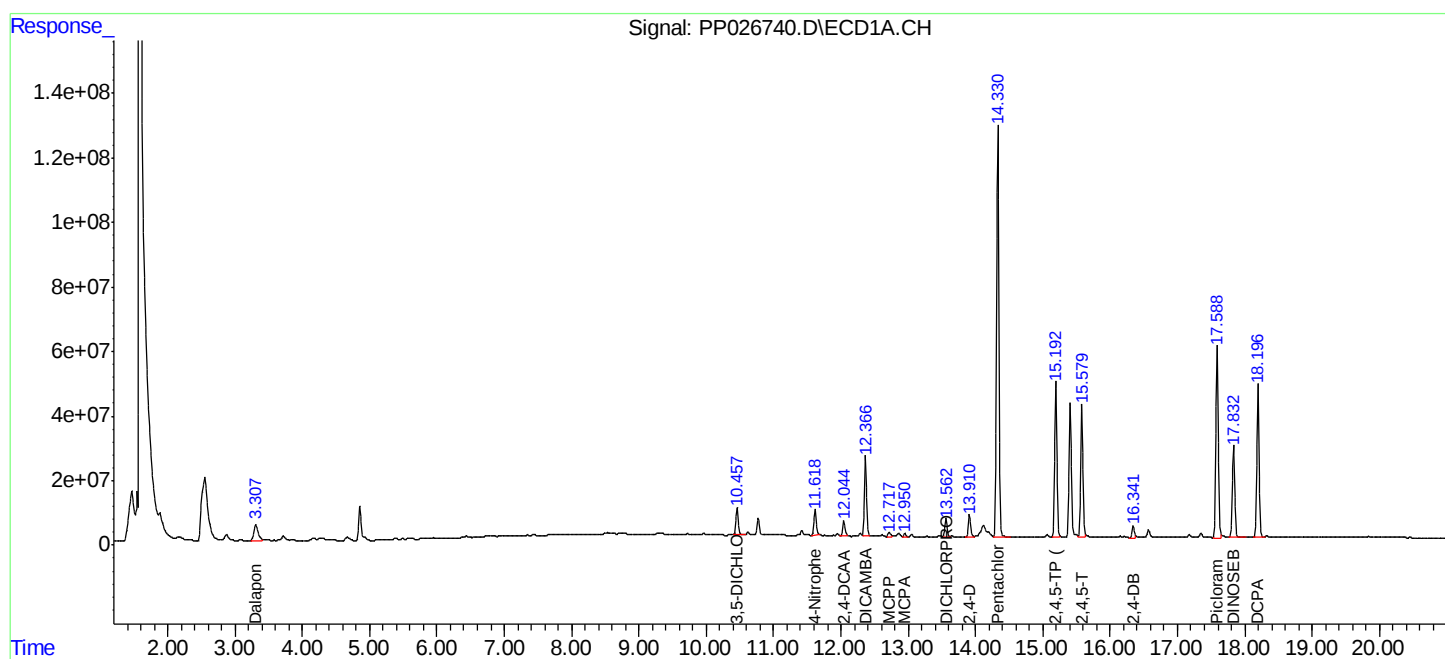
Instrument :
ECD_P
ClientSampleId :
PB111008BS

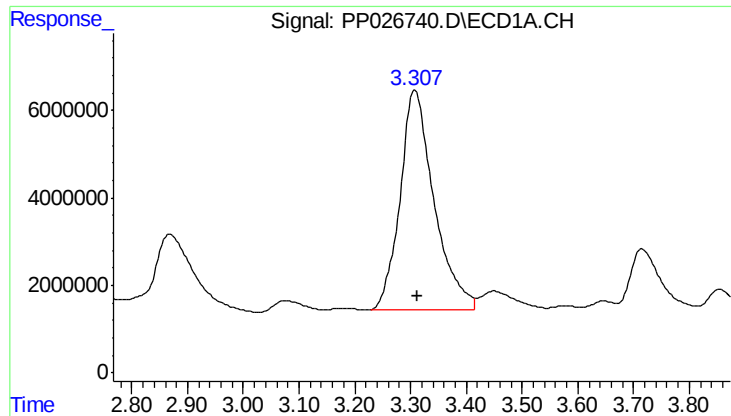
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Integration File signal 1: autoint1.e
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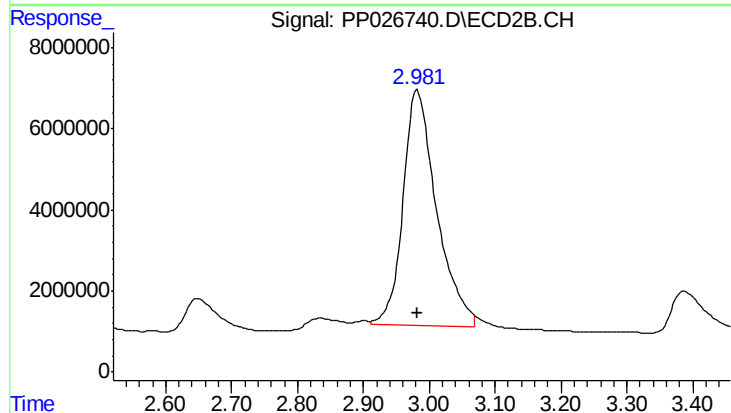
#1 Dalapon

R.T.: 3.307 min
Delta R.T.: -0.006 min
Response: 212339200
Conc: 412.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB111008BS

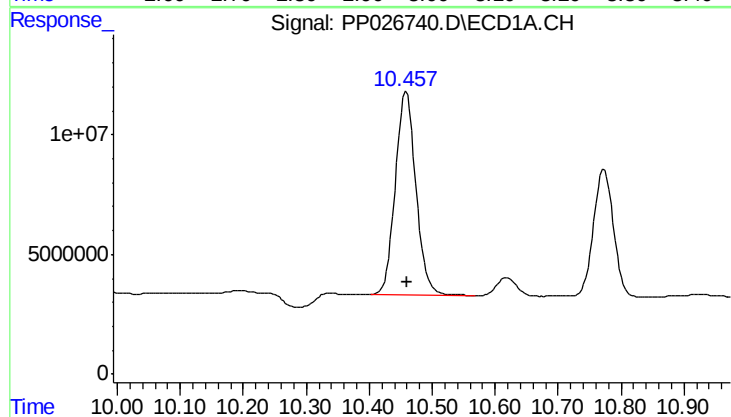
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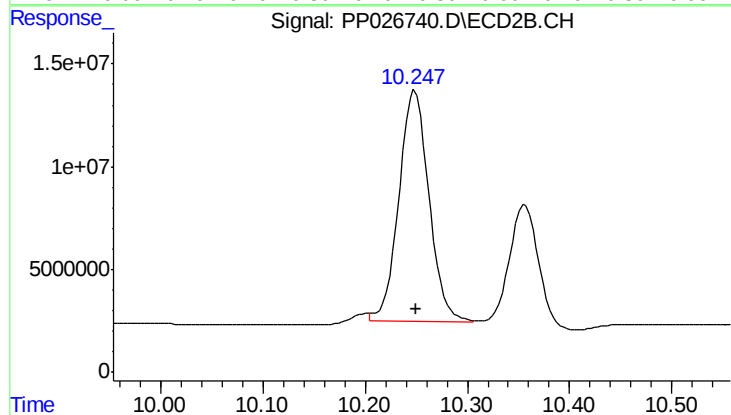
#1 Dalapon

R.T.: 2.981 min
Delta R.T.: -0.002 min
Response: 206172118
Conc: 368.78 ng/ml m



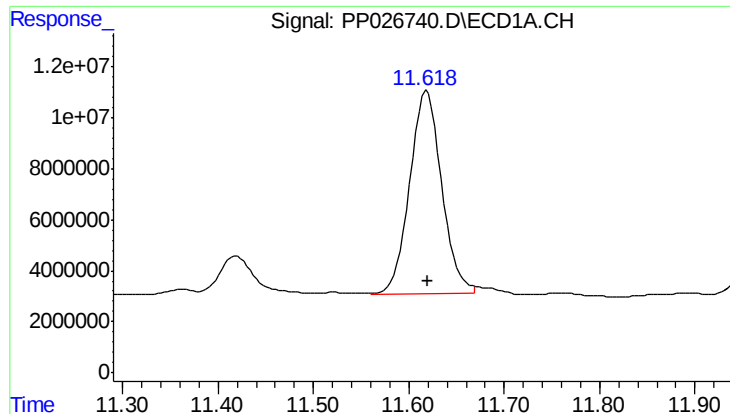
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.459 min
Delta R.T.: -0.002 min
Response: 192097784
Conc: 427.51 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.247 min
Delta R.T.: -0.003 min
Response: 229689709
Conc: 430.51 ng/ml m



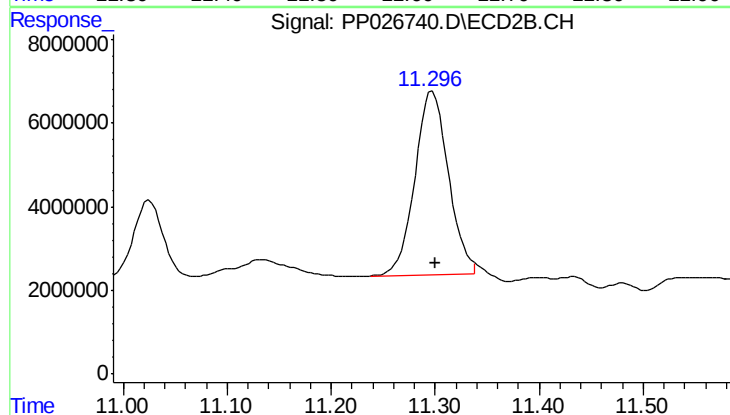
#3 4-Nitrophenol

R.T.: 11.618 min
Delta R.T.: -0.003 min
Response: 186142072
Conc: 395.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB111008BS

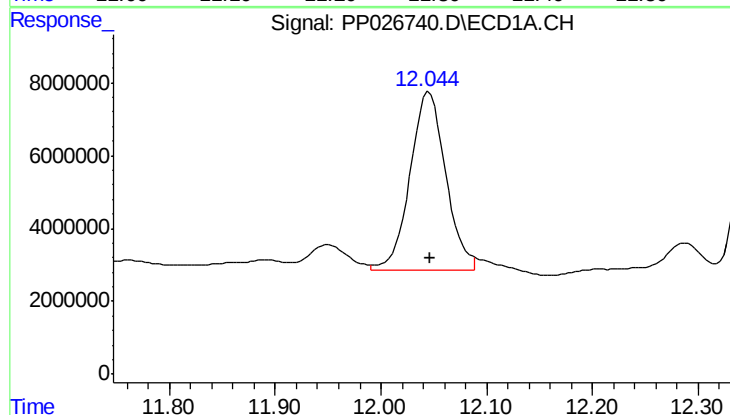
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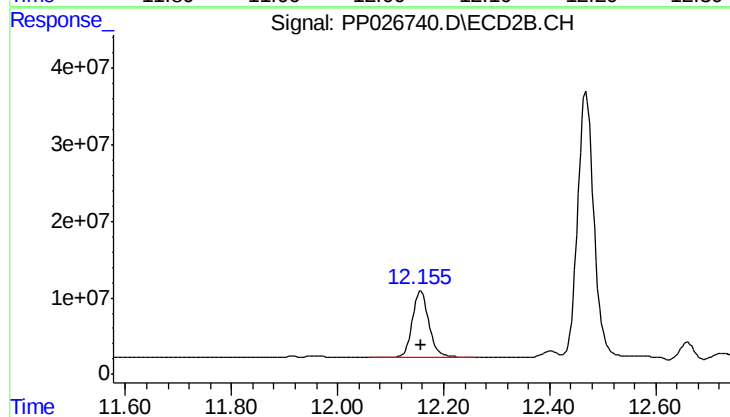
#3 4-Nitrophenol

R.T.: 11.296 min
Delta R.T.: -0.004 min
Response: 99321853
Conc: 416.41 ng/ml m



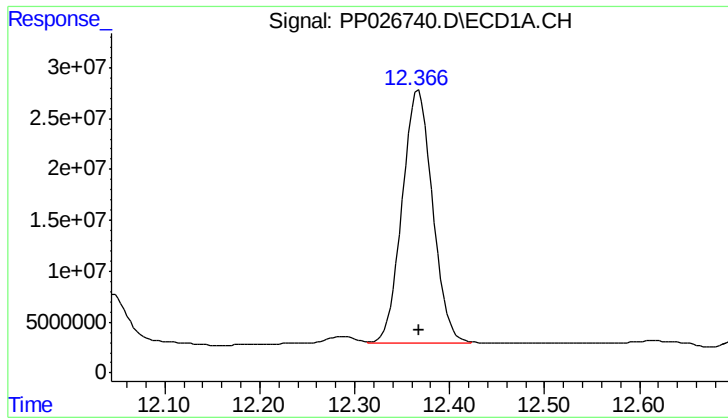
#4 2,4-DCAA

R.T.: 12.044 min
Delta R.T.: -0.002 min
Response: 115343654
Conc: 516.88 ng/ml m



#4 2,4-DCAA

R.T.: 12.157 min
Delta R.T.: -0.002 min
Response: 190198709
Conc: 476.06 ng/ml



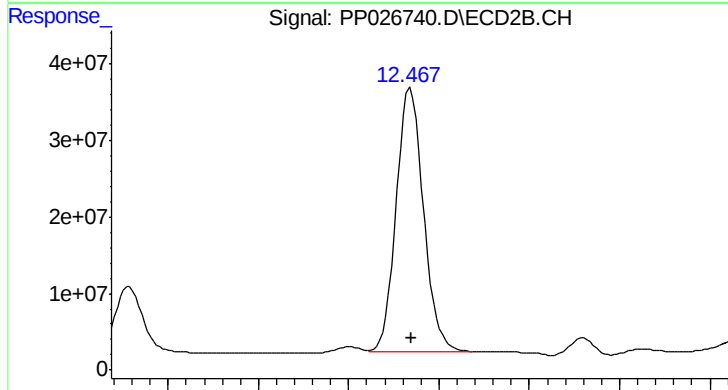
#5 DICAMBA

R.T.: 12.366 min
Delta R.T.: -0.002 min
Response: 548827905
Conc: 443.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB111008BS

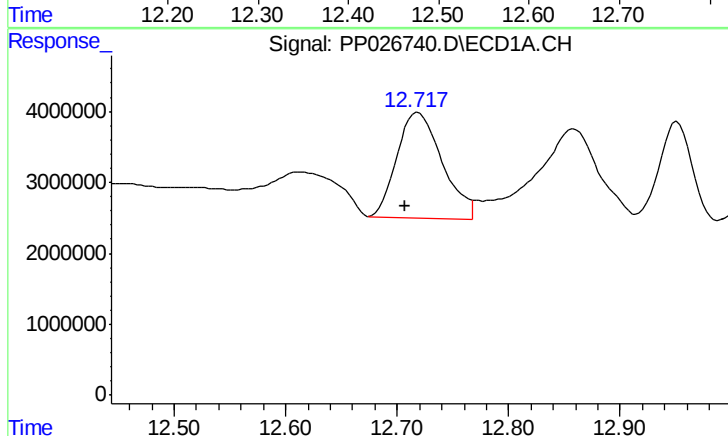
Manual Integrations
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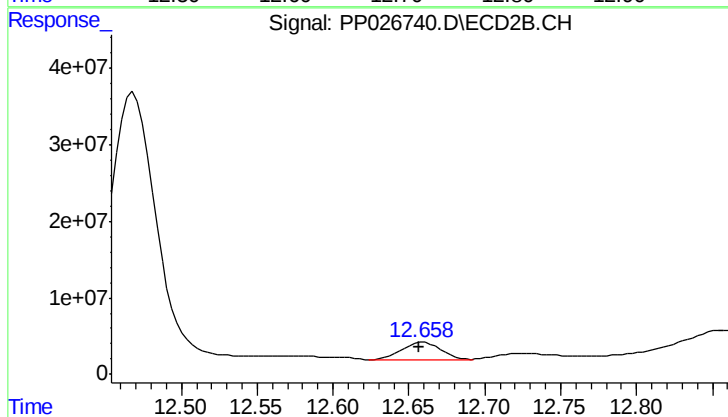
#5 DICAMBA

R.T.: 12.467 min
Delta R.T.: -0.003 min
Response: 716655839
Conc: 449.70 ng/ml m



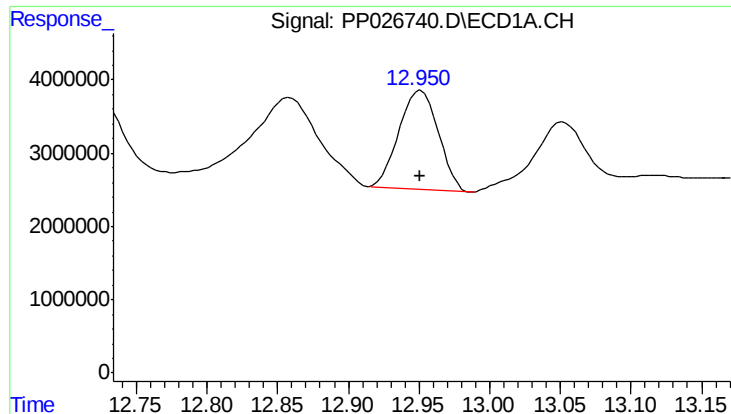
#6 MCP

R.T.: 12.717 min
Delta R.T.: 0.010 min
Response: 43040702
Conc: 109.14 ug/ml m



#6 MCP

R.T.: 12.658 min
Delta R.T.: 0.002 min
Response: 40527889
Conc: 43.96 ug/ml m



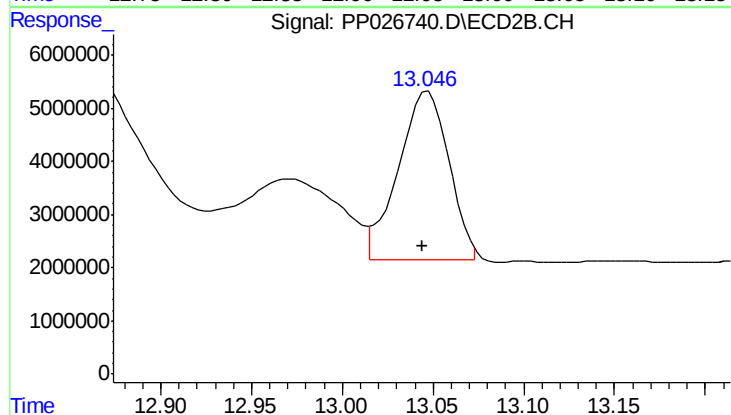
#7 MCPA

R.T.: 12.951 min
Delta R.T.: 0.000 min
Response: 25905759
Conc: 43.44 ug/ml

Instrument :
ECD_P
ClientSampleId :
PB111008BS

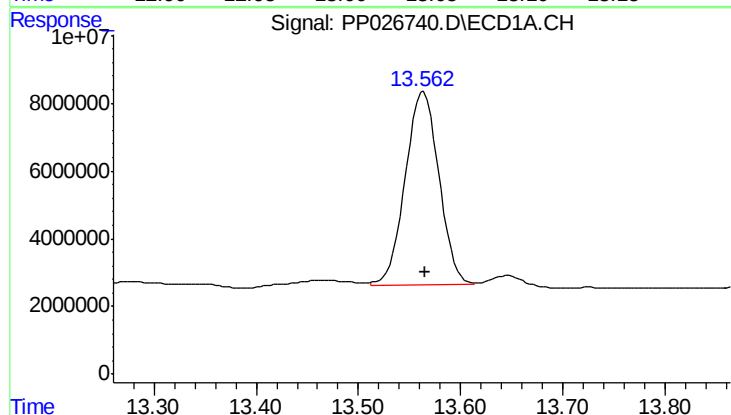
Manual Integrations
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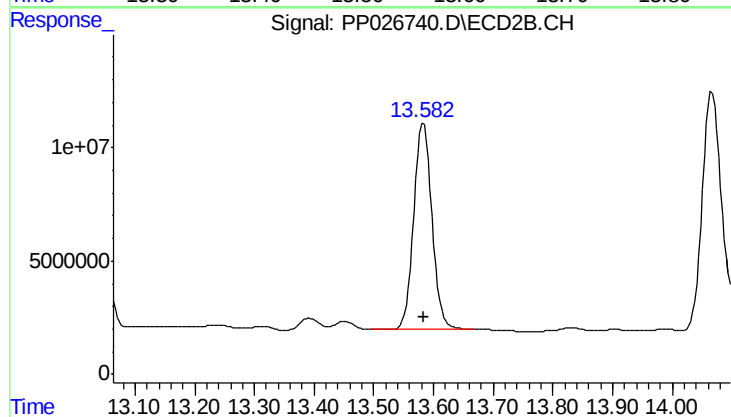
#7 MCPA

R.T.: 13.046 min
Delta R.T.: 0.002 min
Response: 60772675
Conc: 42.31 ug/ml m



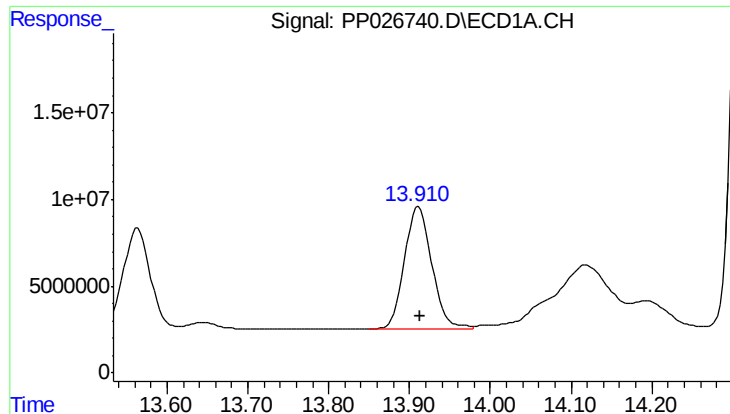
#8 DICHLORPROP

R.T.: 13.562 min
Delta R.T.: -0.003 min
Response: 129819170
Conc: 431.59 ng/ml m



#8 DICHLORPROP

R.T.: 13.583 min
Delta R.T.: 0.000 min
Response: 193315194
Conc: 500.30 ng/ml



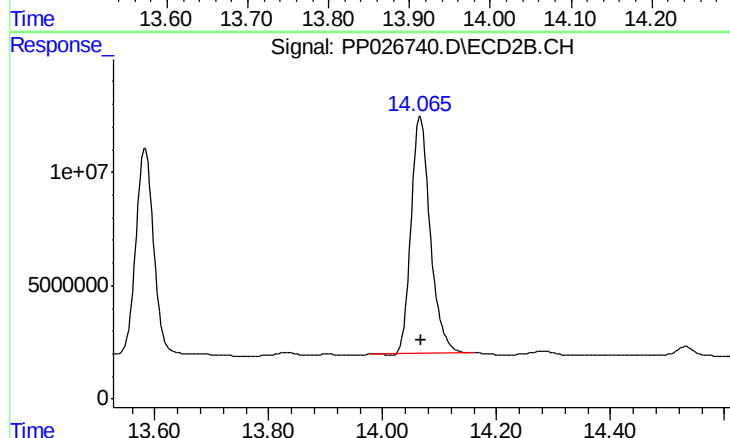
#9 2,4-D

R.T.: 13.911 min
Delta R.T.: -0.002 min
Response: 165595942
Conc: 460.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB111008BS

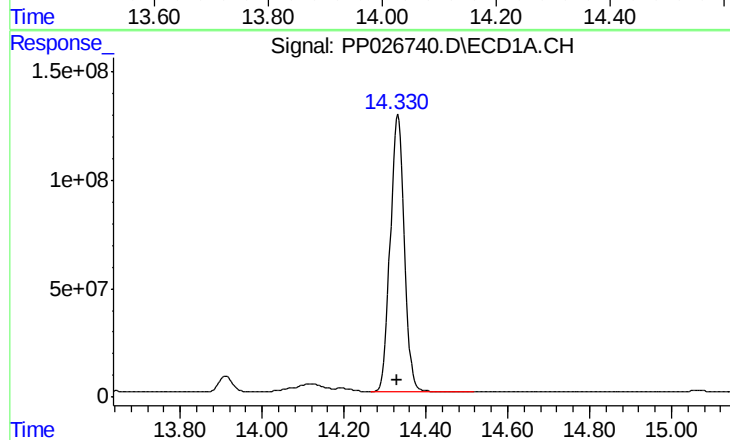
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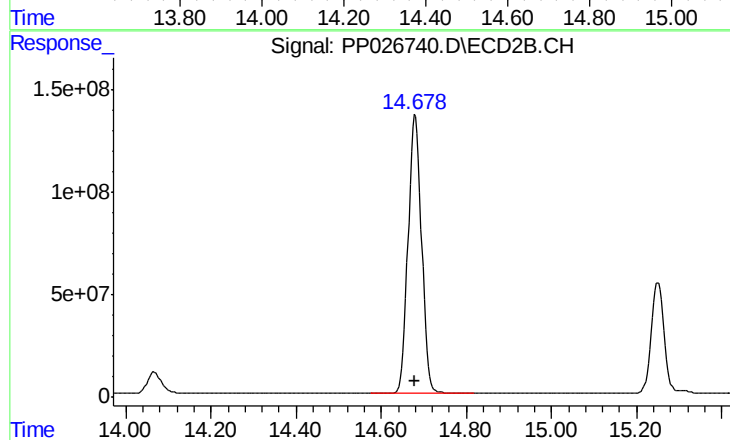
#9 2,4-D

R.T.: 14.066 min
Delta R.T.: -0.002 min
Response: 241611189
Conc: 460.86 ng/ml



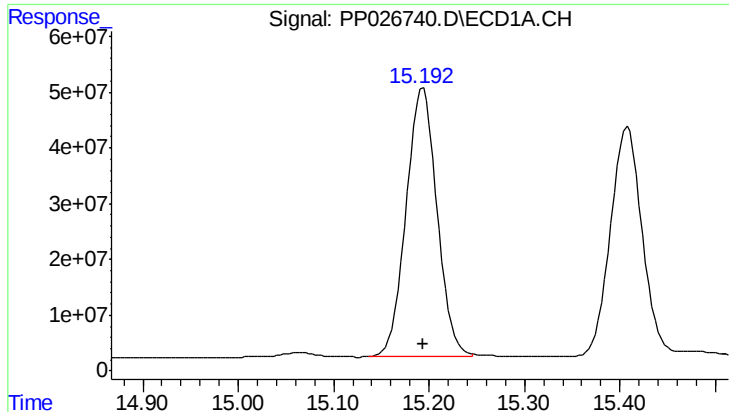
#10 Pentachlorophenol

R.T.: 14.332 min
Delta R.T.: 0.000 min
Response: 3072275953
Conc: 454.24 ng/ml



#10 Pentachlorophenol

R.T.: 14.680 min
Delta R.T.: 0.000 min
Response: 3025910691
Conc: 458.38 ng/ml



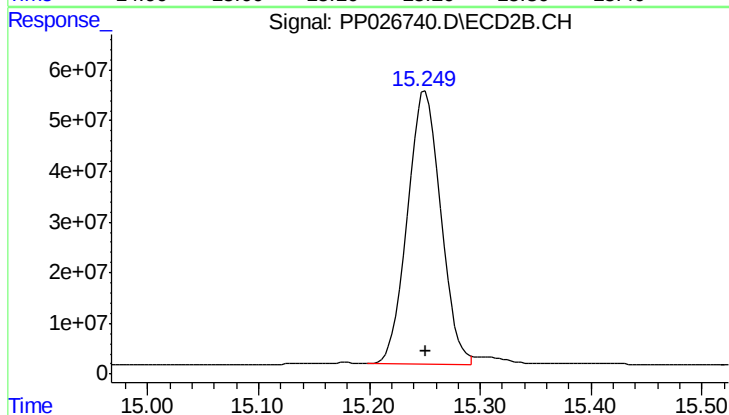
#11 2,4,5-TP (SILVEX)

R.T.: 15.192 min
Delta R.T.: -0.002 min
Response: 1098726942
Conc: 435.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB111008BS

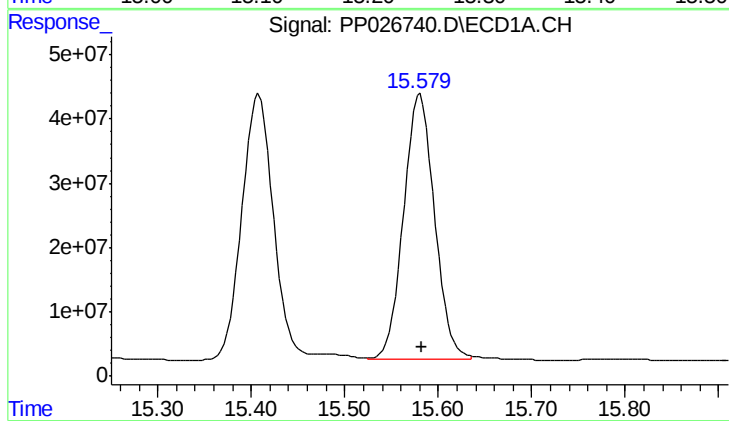
Manual Integrations
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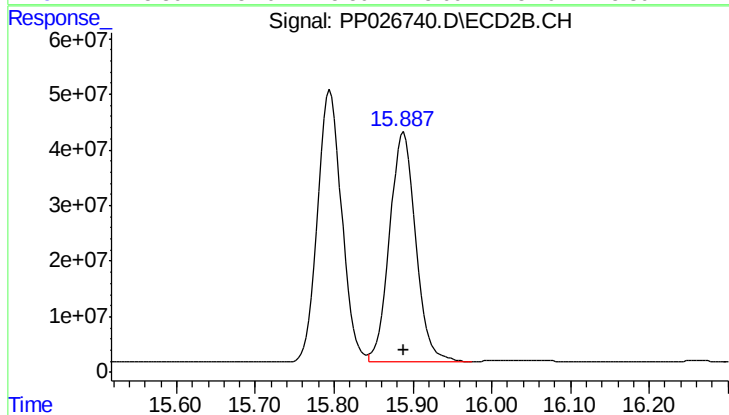
#11 2,4,5-TP (SILVEX)

R.T.: 15.249 min
Delta R.T.: -0.002 min
Response: 1125869840
Conc: 435.58 ng/ml m



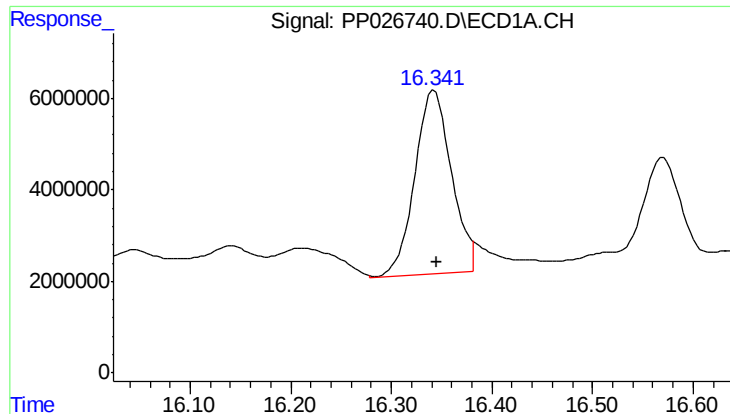
#12 2,4,5-T

R.T.: 15.579 min
Delta R.T.: -0.003 min
Response: 948618978
Conc: 415.60 ng/ml m



#12 2,4,5-T

R.T.: 15.888 min
Delta R.T.: 0.000 min
Response: 945857114
Conc: 429.92 ng/ml



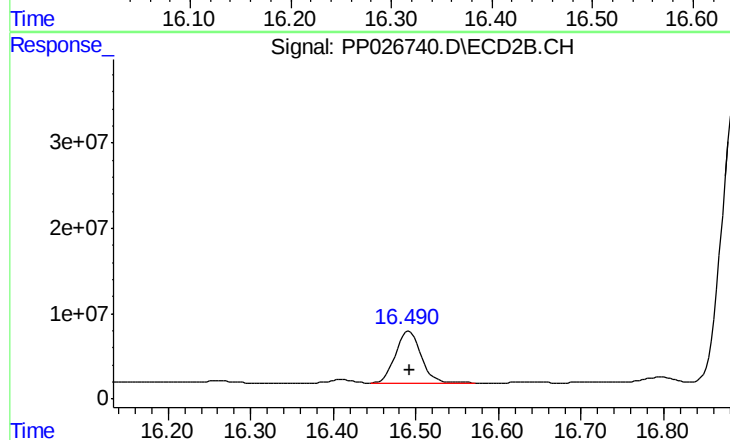
#13 2,4-DB

R.T.: 16.341 min
Delta R.T.: -0.004 min
Response: 101990095
Conc: 519.45 ng/ml

Instrument :
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PB111008BS

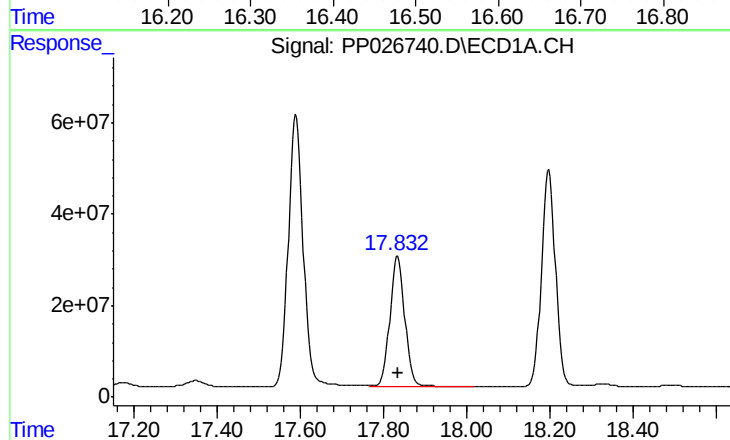
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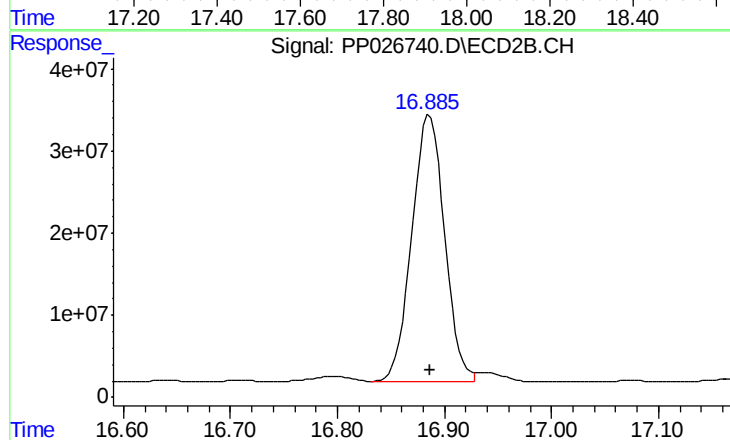
#13 2,4-DB

R.T.: 16.491 min
Delta R.T.: -0.001 min
Response: 129827918
Conc: 449.15 ng/ml



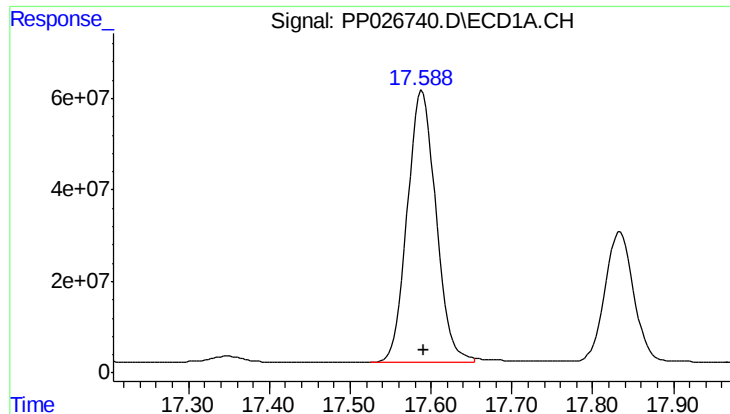
#14 DINOSEB

R.T.: 17.834 min
Delta R.T.: -0.002 min
Response: 715763706
Conc: 389.50 ng/ml



#14 DINOSEB

R.T.: 16.885 min
Delta R.T.: -0.002 min
Response: 694519935
Conc: 389.26 ng/ml m



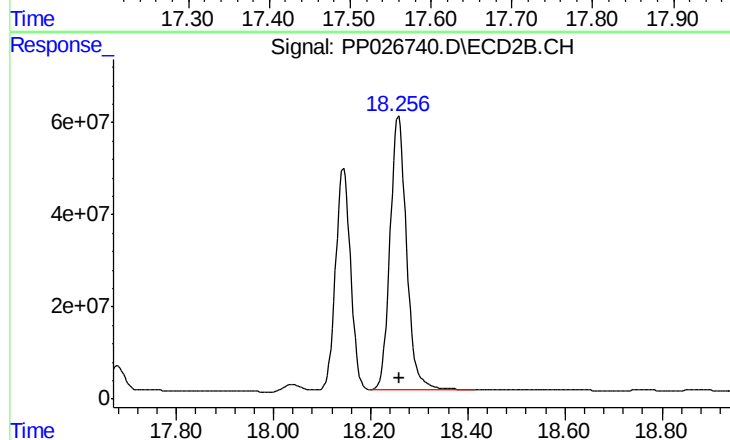
#15 Picloram

R.T.: 17.588 min
Delta R.T.: -0.003 min
Response: 1468180168
Conc: 385.12 ng/ml

Instrument :
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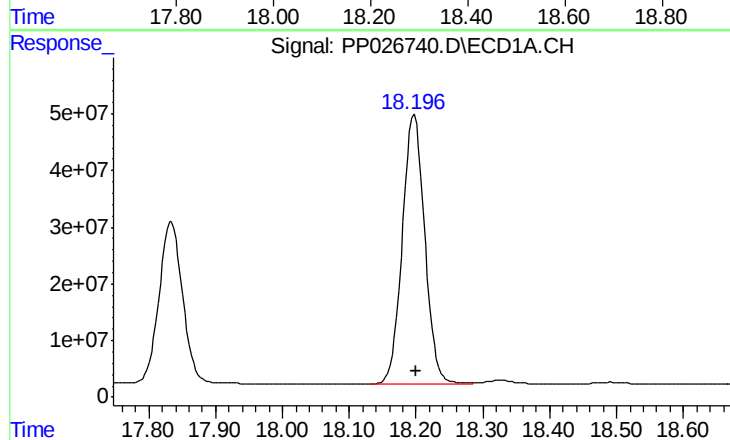
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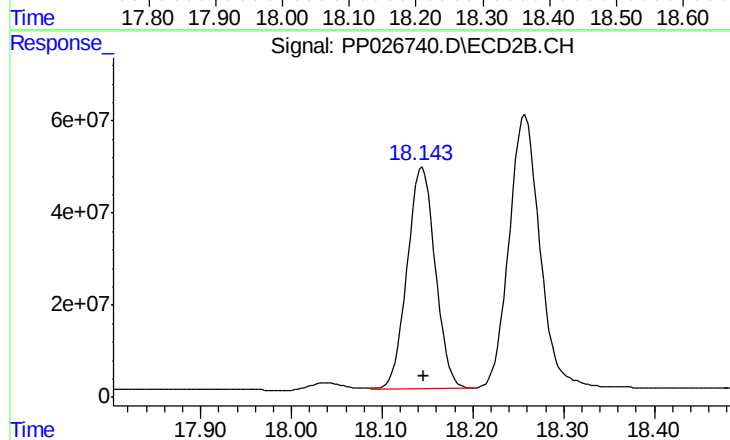
#15 Picloram

R.T.: 18.258 min
Delta R.T.: 0.000 min
Response: 1409598666
Conc: 388.06 ng/ml



#16 DCPA

R.T.: 18.197 min
Delta R.T.: -0.003 min
Response: 1113091056
Conc: 304.33 ng/ml



#16 DCPA

R.T.: 18.145 min
Delta R.T.: 0.000 min
Response: 1034911418
Conc: 322.36 ng/ml