

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072618\
 Data File : PP026872.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jul 2018 17:38
 Operator : EI\MA
 Sample : PB111497BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB111497BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 08:22:37 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 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	12.043	12.154	110.5E6	191.4E6	495.223m	478.956m
Target Compounds							
1) T	Dalapon	3.308	2.980	214.7E6	214.4E6	416.885	383.537m
2) T	3,5-DICHL...	10.458	10.247	195.7E6	239.2E6	435.465	448.417m
3) T	4-Nitroph...	11.616	11.296	163.4E6	98423727	347.063m	412.643
5) T	DICAMBA	12.365	12.466	593.9E6	746.1E6	480.326m	468.183m
6) T	MCPD	12.717	12.657	39719067	38365596	100.721m	41.617m#
7) T	MCPA	12.951	13.046	24536680	60382242	41.141	42.038
8) T	DICHLORPROP	13.563	13.581	141.8E6	190.4E6	471.360	492.782
9) T	2,4-D	13.910	14.065	173.9E6	247.0E6	483.584	471.153
10) T	Pentachlo...	14.330	14.679	3326.5E6	3079.4E6	491.821	466.477
11) T	2,4,5-TP ...	15.193	15.248	1204.6E6	1131.8E6	477.199	437.883m
12) T	2,4,5-T	15.578	15.886	1005.3E6	989.6E6	440.438m	449.795
13) T	2,4-DB	16.340	16.489	116.4E6	131.2E6	592.595m	453.966
14) T	DINOSEB	17.832	16.883	721.8E6	700.6E6	392.780m	392.666m
15) T	Picloram	17.589	18.256	1594.6E6	1422.0E6	418.267	391.477
16) T	DCPA	18.197	18.144	1163.7E6	1046.7E6	318.163	326.038

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

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Acq On : 26 Jul 2018 17:38
Operator : EI\MA
Sample : PB111497BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

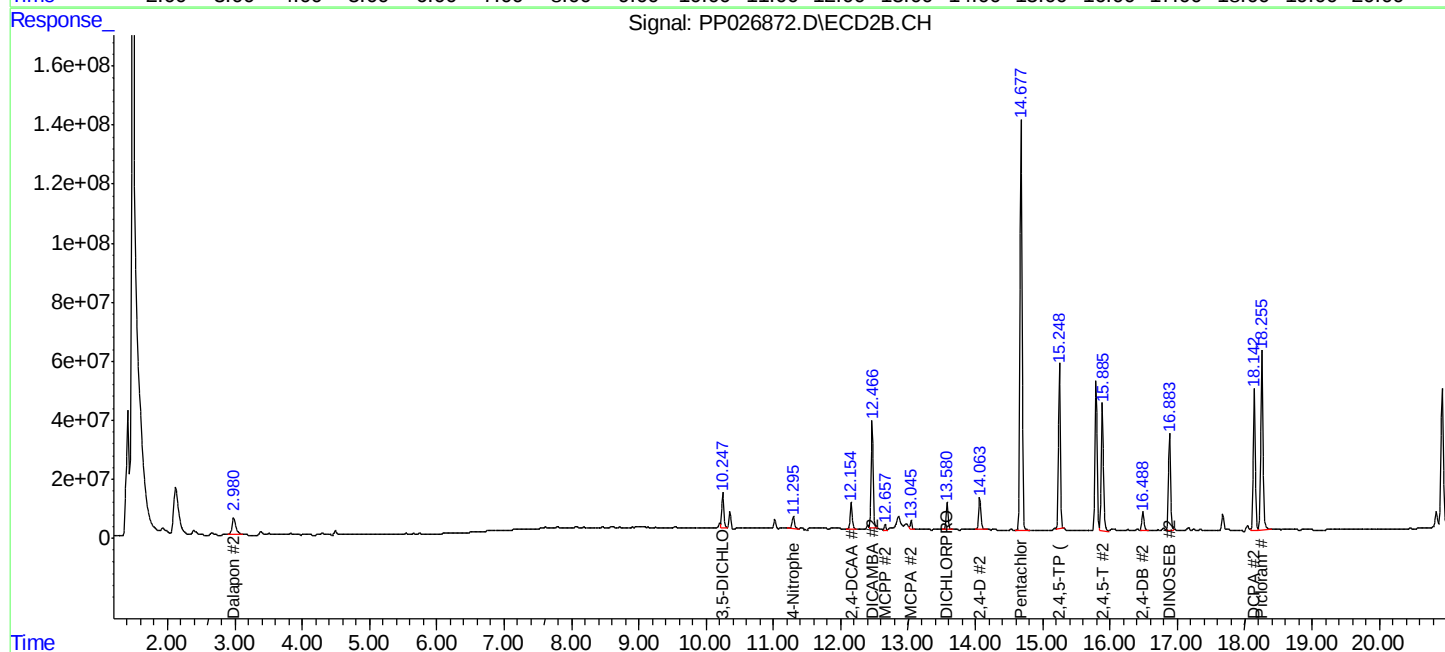
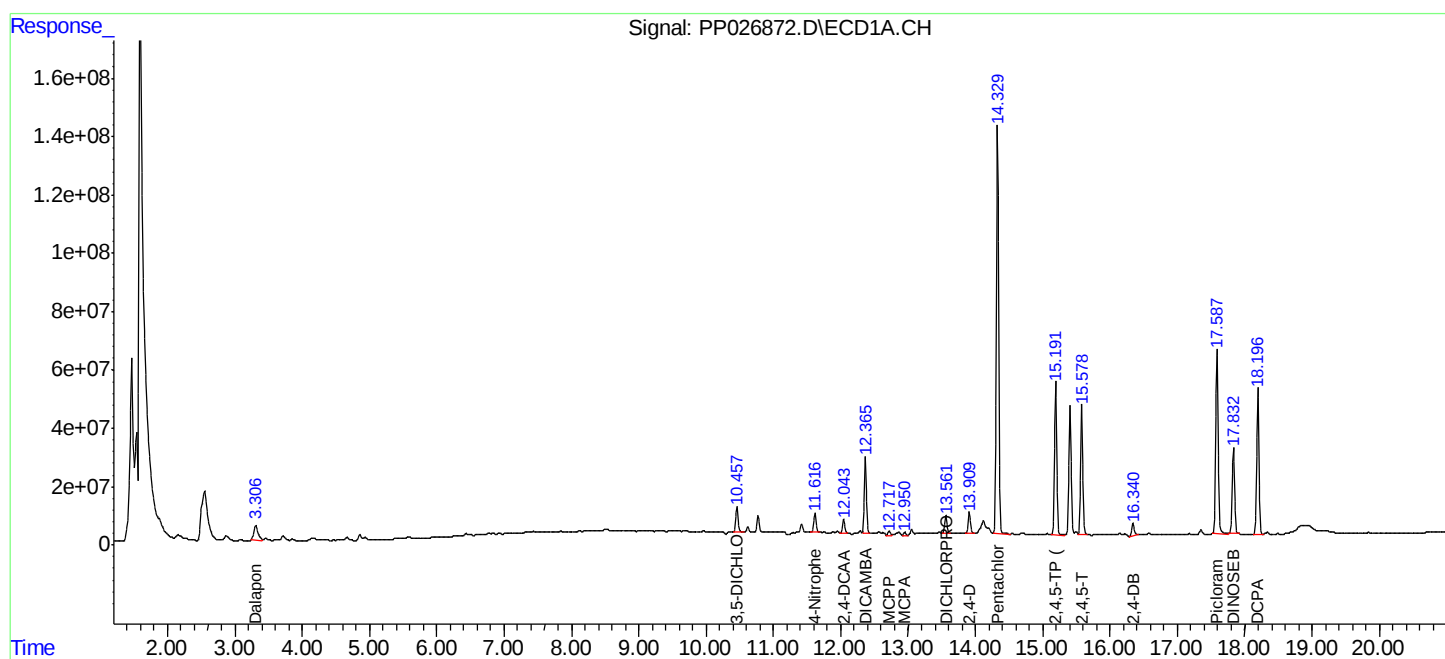
Instrument :
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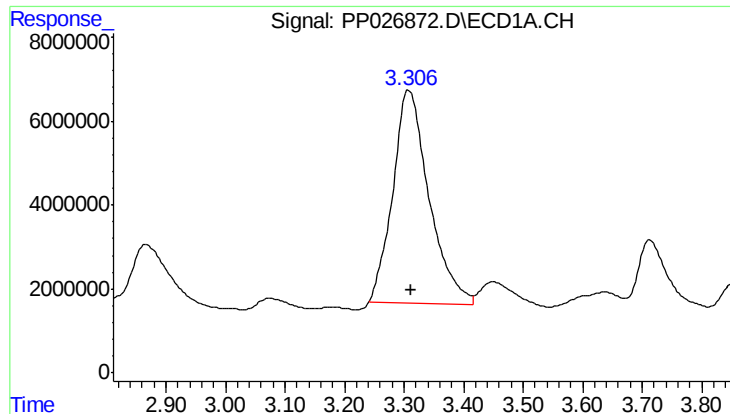
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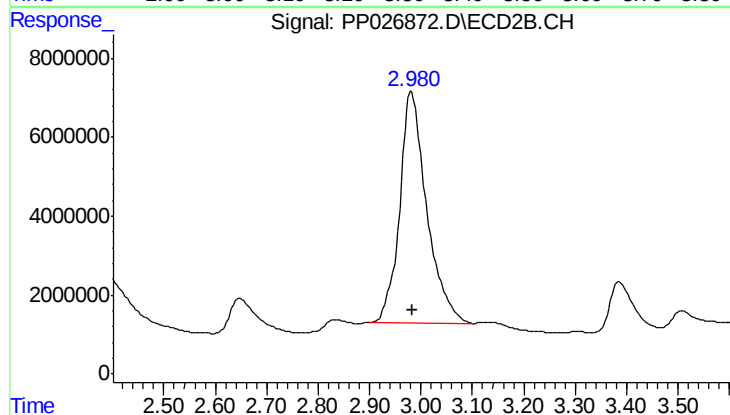
#1 Dalapon

R.T.: 3.308 min
Delta R.T.: -0.004 min
Response: 214682095
Conc: 416.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB111497BS

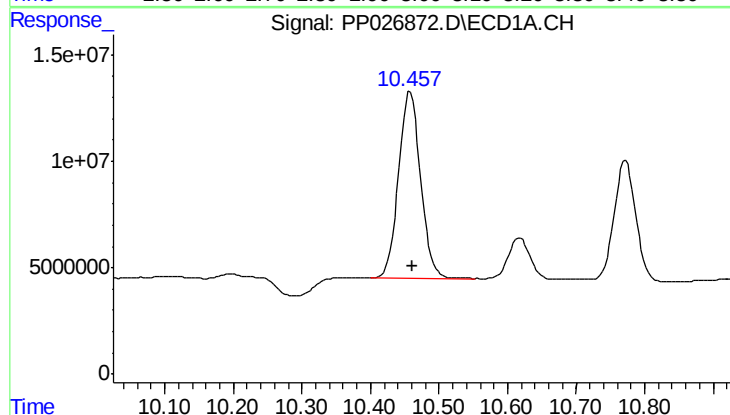
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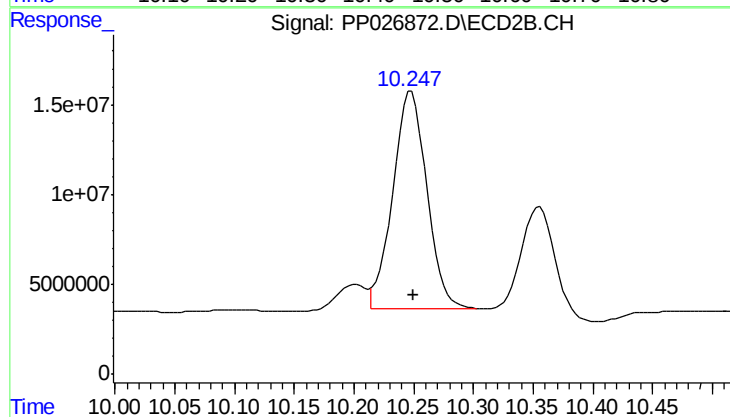
#1 Dalapon

R.T.: 2.980 min
Delta R.T.: -0.003 min
Response: 214420017
Conc: 383.54 ng/ml m



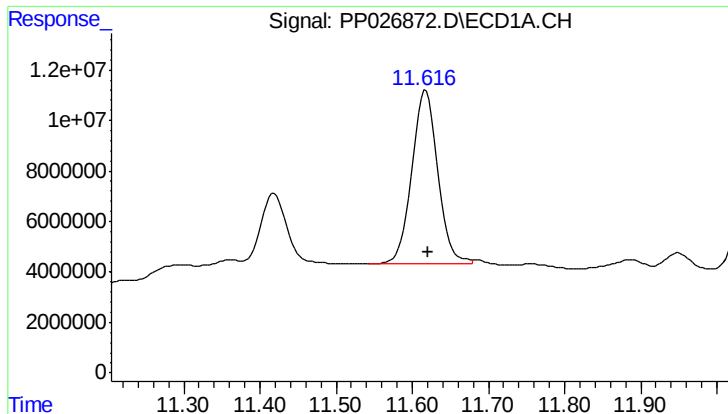
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.458 min
Delta R.T.: -0.003 min
Response: 195673007
Conc: 435.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.247 min
Delta R.T.: -0.003 min
Response: 239244459
Conc: 448.42 ng/ml m



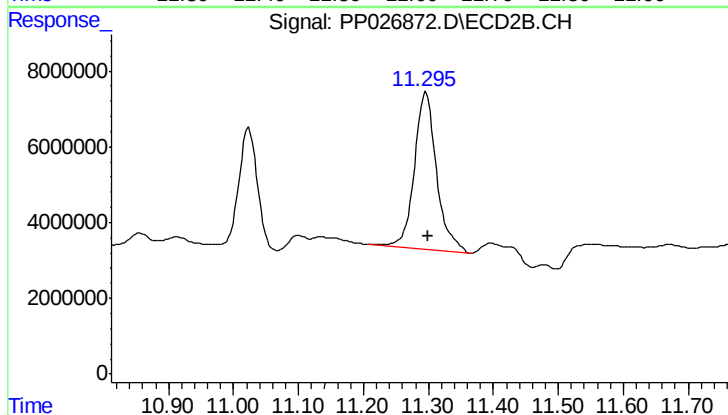
#3 4-Nitrophenol

R.T.: 11.616 min
Delta R.T.: -0.004 min
Response: 163382726
Conc: 347.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB111497BS

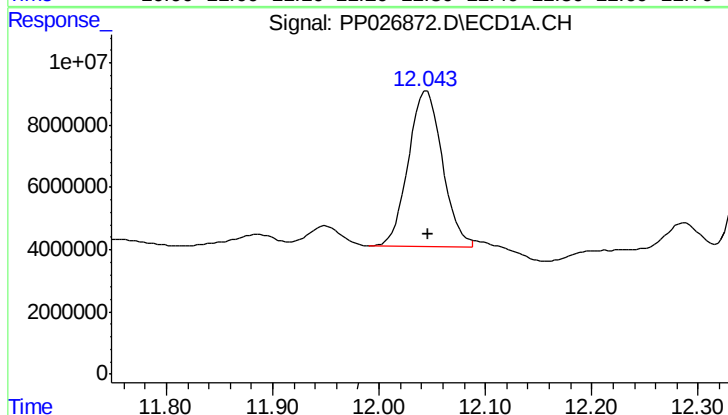
Manual Integrations
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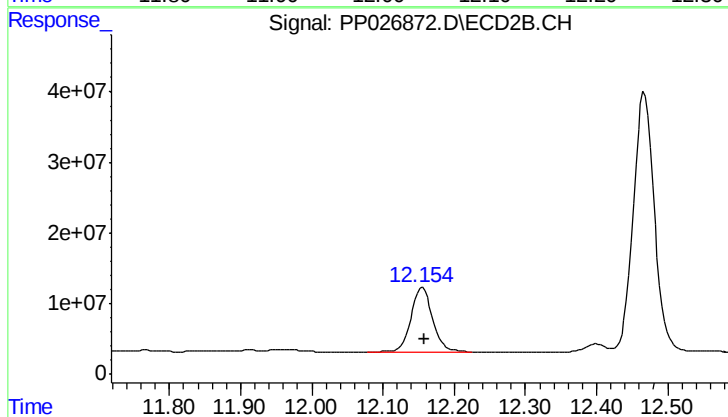
#3 4-Nitrophenol

R.T.: 11.296 min
Delta R.T.: -0.004 min
Response: 98423727
Conc: 412.64 ng/ml



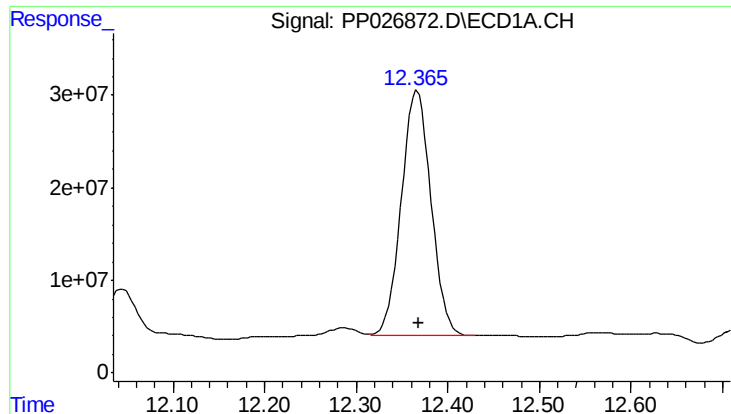
#4 2,4-DCAA

R.T.: 12.043 min
Delta R.T.: -0.003 min
Response: 110510500
Conc: 495.22 ng/ml m



#4 2,4-DCAA

R.T.: 12.154 min
Delta R.T.: -0.004 min
Response: 191355396
Conc: 478.96 ng/ml m



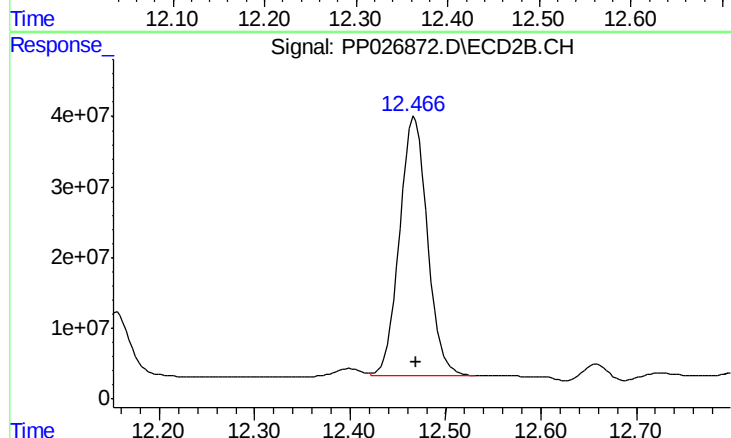
#5 DICAMBA

R.T.: 12.365 min
Delta R.T.: -0.003 min
Response: 593922120
Conc: 480.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB111497BS

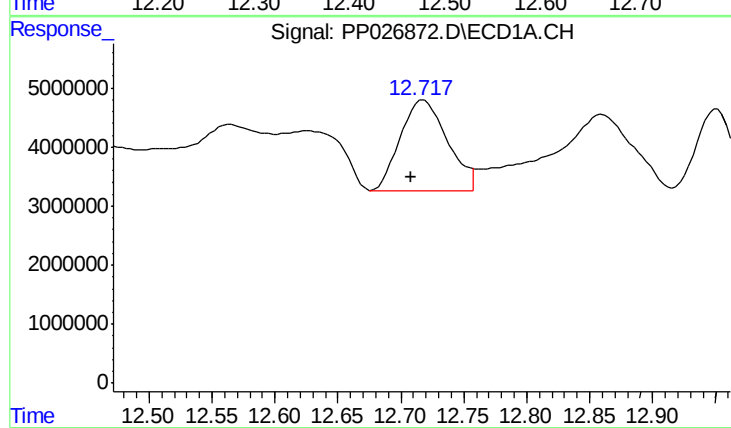
Manual Integrations
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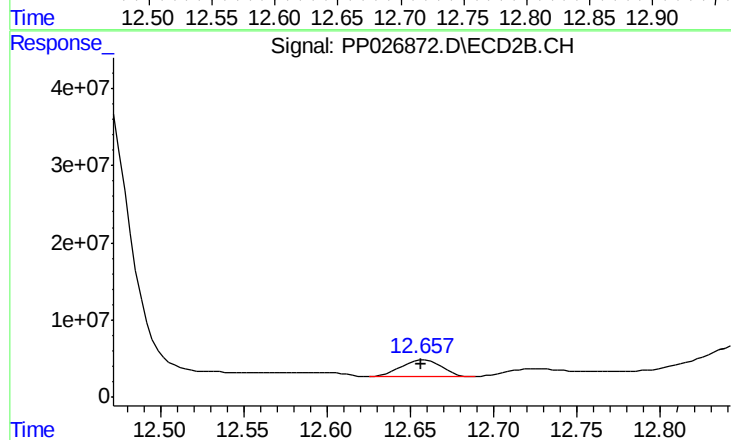
#5 DICAMBA

R.T.: 12.466 min
Delta R.T.: -0.004 min
Response: 746111725
Conc: 468.18 ng/ml m



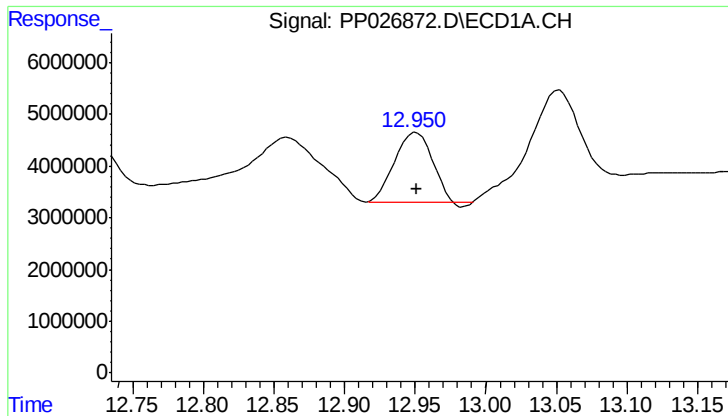
#6 MCP

R.T.: 12.717 min
Delta R.T.: 0.009 min
Response: 39719067
Conc: 100.72 ug/ml m



#6 MCP

R.T.: 12.657 min
Delta R.T.: 0.000 min
Response: 38365596
Conc: 41.62 ug/ml m



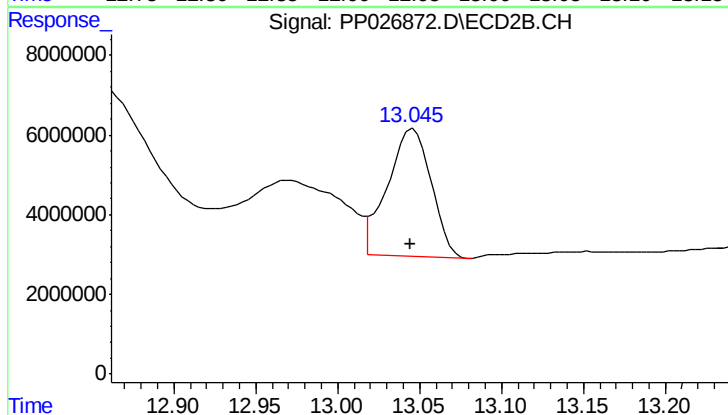
#7 MCPA

R.T.: 12.951 min
Delta R.T.: 0.000 min
Response: 24536680
Conc: 41.14 ug/ml

Instrument :
ECD_P
ClientSampleId :
PB111497BS

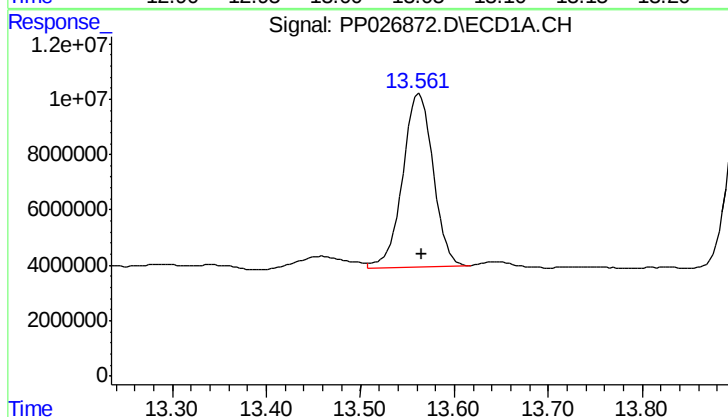
Manual Integrations
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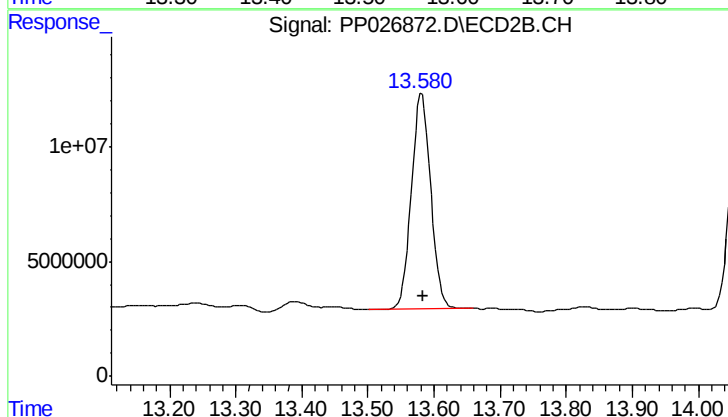
#7 MCPA

R.T.: 13.046 min
Delta R.T.: 0.002 min
Response: 60382242
Conc: 42.04 ug/ml



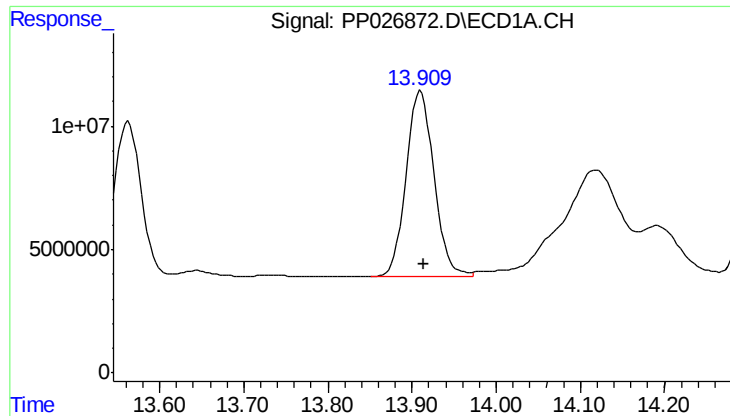
#8 DICHLORPROP

R.T.: 13.563 min
Delta R.T.: -0.002 min
Response: 141780337
Conc: 471.36 ng/ml



#8 DICHLORPROP

R.T.: 13.581 min
Delta R.T.: -0.003 min
Response: 190411772
Conc: 492.78 ng/ml



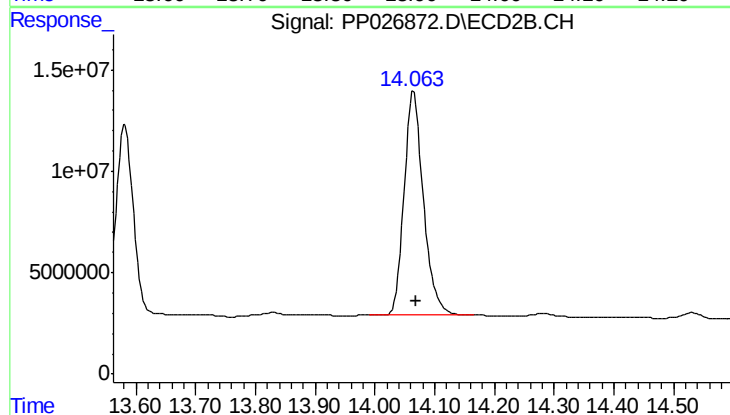
#9 2,4-D

R.T.: 13.910 min
Delta R.T.: -0.003 min
Response: 173949081
Conc: 483.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB111497BS

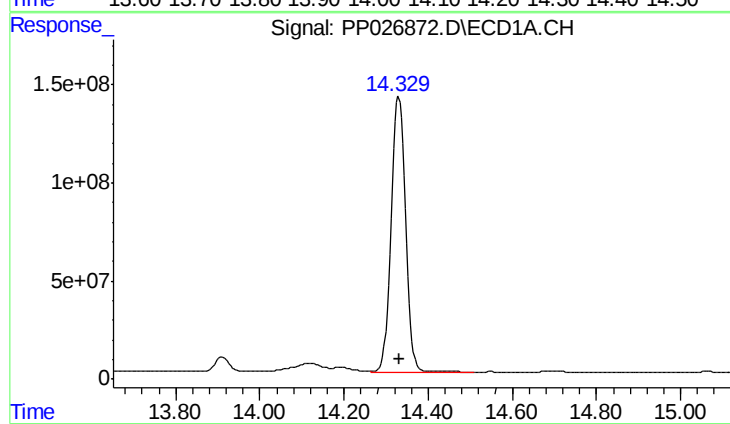
Manual Integrations
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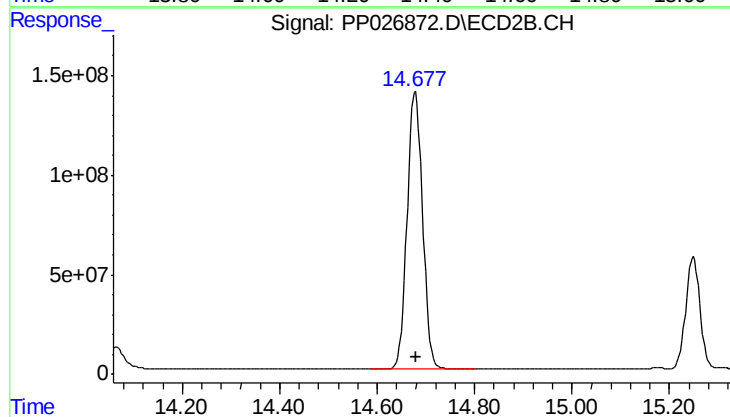
#9 2,4-D

R.T.: 14.065 min
Delta R.T.: -0.004 min
Response: 247006168
Conc: 471.15 ng/ml



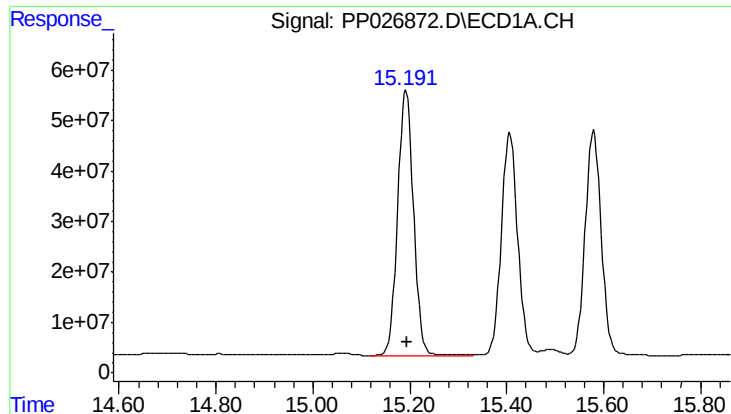
#10 Pentachlorophenol

R.T.: 14.330 min
Delta R.T.: -0.001 min
Response: 3326454566
Conc: 491.82 ng/ml



#10 Pentachlorophenol

R.T.: 14.679 min
Delta R.T.: -0.001 min
Response: 3079391961
Conc: 466.48 ng/ml



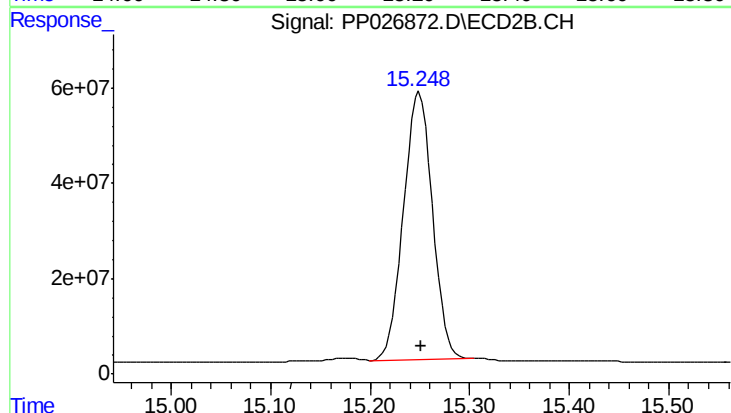
#11 2,4,5-TP (SILVEX)

R.T.: 15.193 min
Delta R.T.: -0.002 min
Response: 1204634072
Conc: 477.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB111497BS

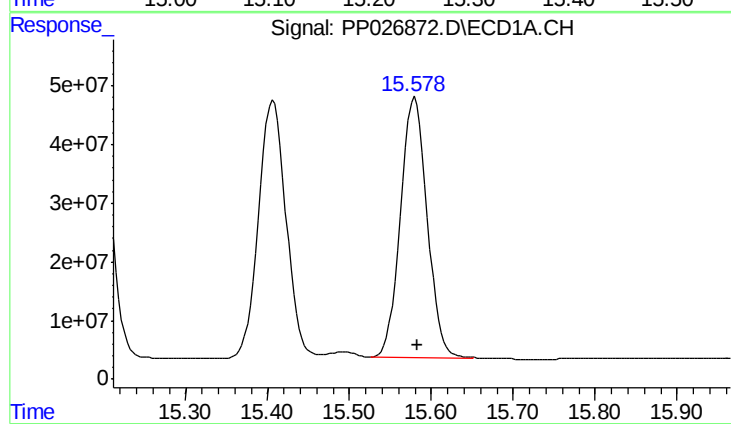
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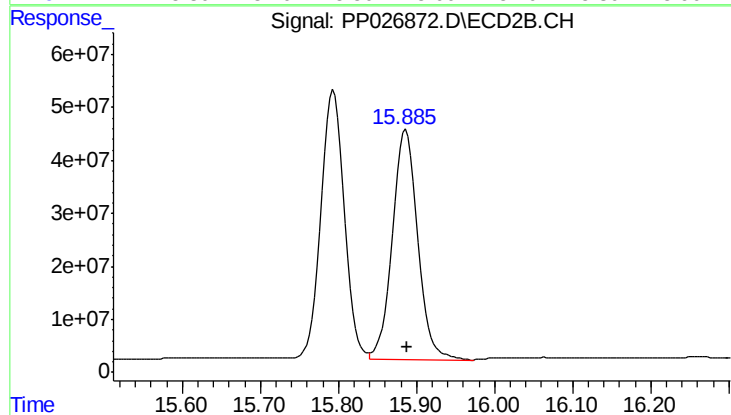
#11 2,4,5-TP (SILVEX)

R.T.: 15.248 min
Delta R.T.: -0.003 min
Response: 1131811806
Conc: 437.88 ng/ml m



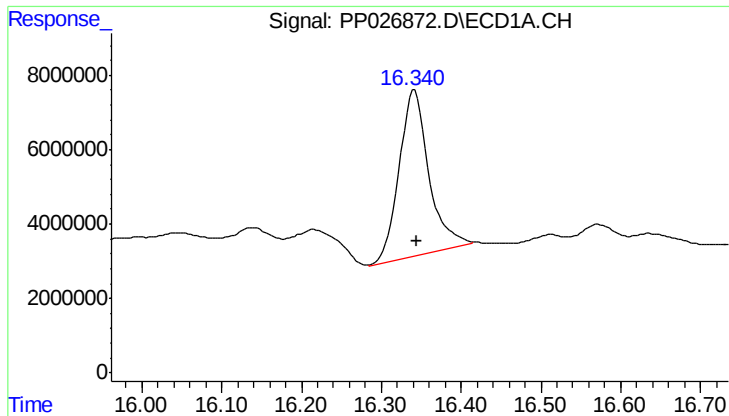
#12 2,4,5-T

R.T.: 15.578 min
Delta R.T.: -0.004 min
Response: 1005304789
Conc: 440.44 ng/ml m



#12 2,4,5-T

R.T.: 15.886 min
Delta R.T.: -0.003 min
Response: 989578341
Conc: 449.79 ng/ml



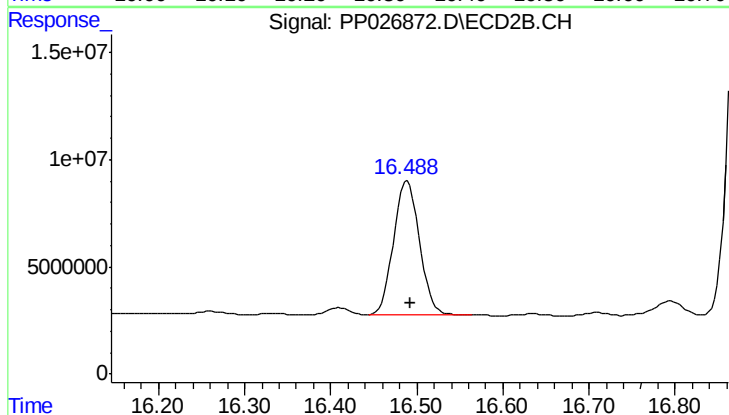
#13 2,4-DB

R.T.: 16.340 min
Delta R.T.: -0.005 min
Response: 116352150
Conc: 592.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB111497BS

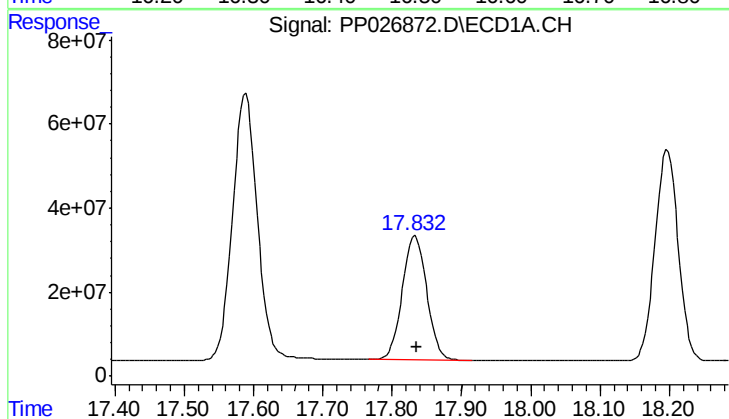
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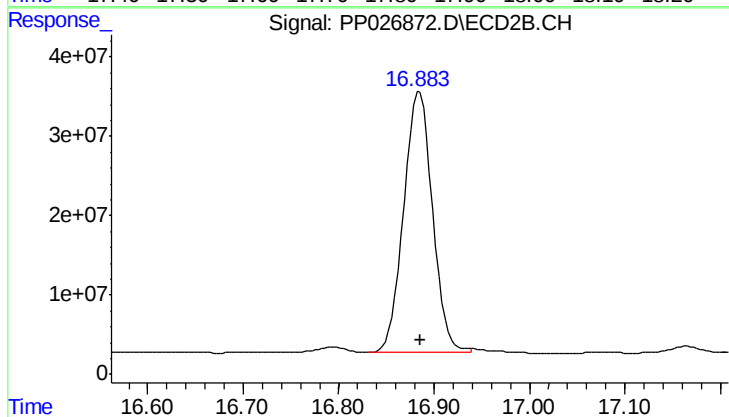
#13 2,4-DB

R.T.: 16.489 min
Delta R.T.: -0.003 min
Response: 131219951
Conc: 453.97 ng/ml



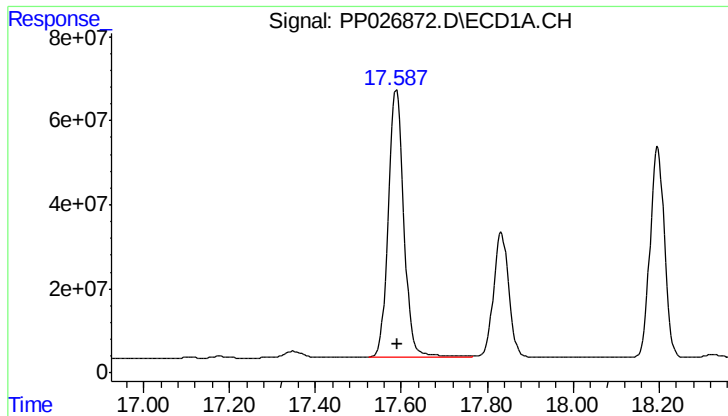
#14 DINOSEB

R.T.: 17.832 min
Delta R.T.: -0.005 min
Response: 721784693
Conc: 392.78 ng/ml m



#14 DINOSEB

R.T.: 16.883 min
Delta R.T.: -0.003 min
Response: 700593864
Conc: 392.67 ng/ml m



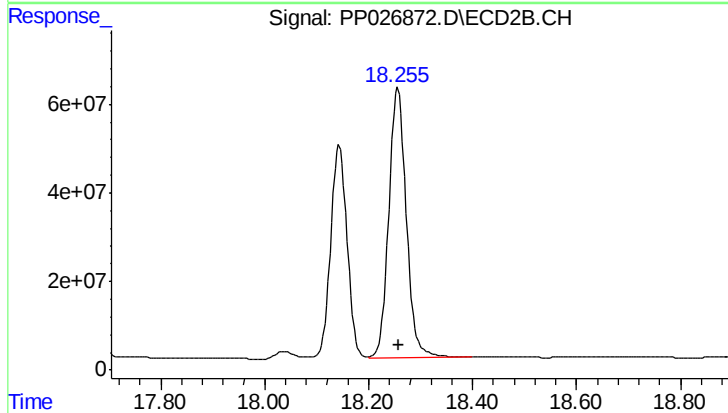
#15 Picloram

R.T.: 17.589 min
Delta R.T.: -0.002 min
Response: 1594566155
Conc: 418.27 ng/ml

Instrument :
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PB111497BS

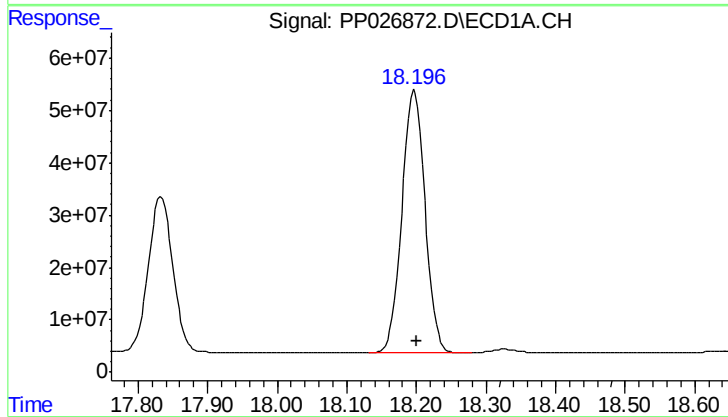
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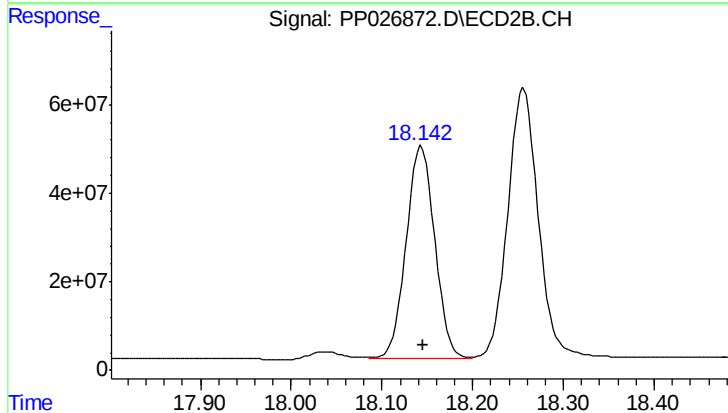
#15 Picloram

R.T.: 18.256 min
Delta R.T.: -0.002 min
Response: 1422009610
Conc: 391.48 ng/ml



#16 DCPA

R.T.: 18.197 min
Delta R.T.: -0.003 min
Response: 1163681743
Conc: 318.16 ng/ml



#16 DCPA

R.T.: 18.144 min
Delta R.T.: -0.002 min
Response: 1046731791
Conc: 326.04 ng/ml