

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP082118\
 Data File : PP027135.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Aug 2018 21:39
 Operator : EI\MA
 Sample : PB112192BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB112192BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 03:25:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP073018.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 31 01:31:14 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	12.156	121.3E6	213.5E6	508.100	527.165
Target Compounds							
1) T	Dalapon	3.311	2.983	257.9E6	262.2E6	438.938	466.648
2) T	3,5-DICHL...	10.458	10.249	207.9E6	264.7E6	451.582	494.727
3) T	4-Nitroph...	11.617	11.297	196.5E6	120.4E6	428.365	496.995
5) T	DICAMBA	12.366	12.467	654.0E6	804.0E6	462.982	494.075
6) T	MCPD	12.709	12.659	18727227	43567841	48.270	50.555
7) T	MCPA	12.952	13.046	30025405	70273348	44.745	55.866m
8) T	DICHLORPROP	13.563	13.581	148.7E6	195.8E6	470.595	504.575
9) T	2,4-D	13.910	14.065	187.1E6	268.0E6	478.917	508.118
10) T	Pentachlo...	14.330	14.679	3622.8E6	3388.5E6	475.997	507.971
11) T	2,4,5-TP ...	15.192	15.249	1356.5E6	1321.8E6	472.799	509.358
12) T	2,4,5-T	15.579	15.886	1228.4E6	1140.1E6	481.390	523.295
13) T	2,4-DB	16.339	16.489	90438570	143.0E6	413.591m	501.773
14) T	DINOSEB	17.832	16.884	924.5E6	909.2E6	457.140	503.790
15) T	Picloram	17.588	18.256	2075.6E6	1906.7E6	502.558	552.848
16) T	DCPA	18.196	18.143	1883.6E6	1647.1E6	469.574	511.780

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

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Acq On : 21 Aug 2018 21:39
Operator : EI\MA
Sample : PB112192BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

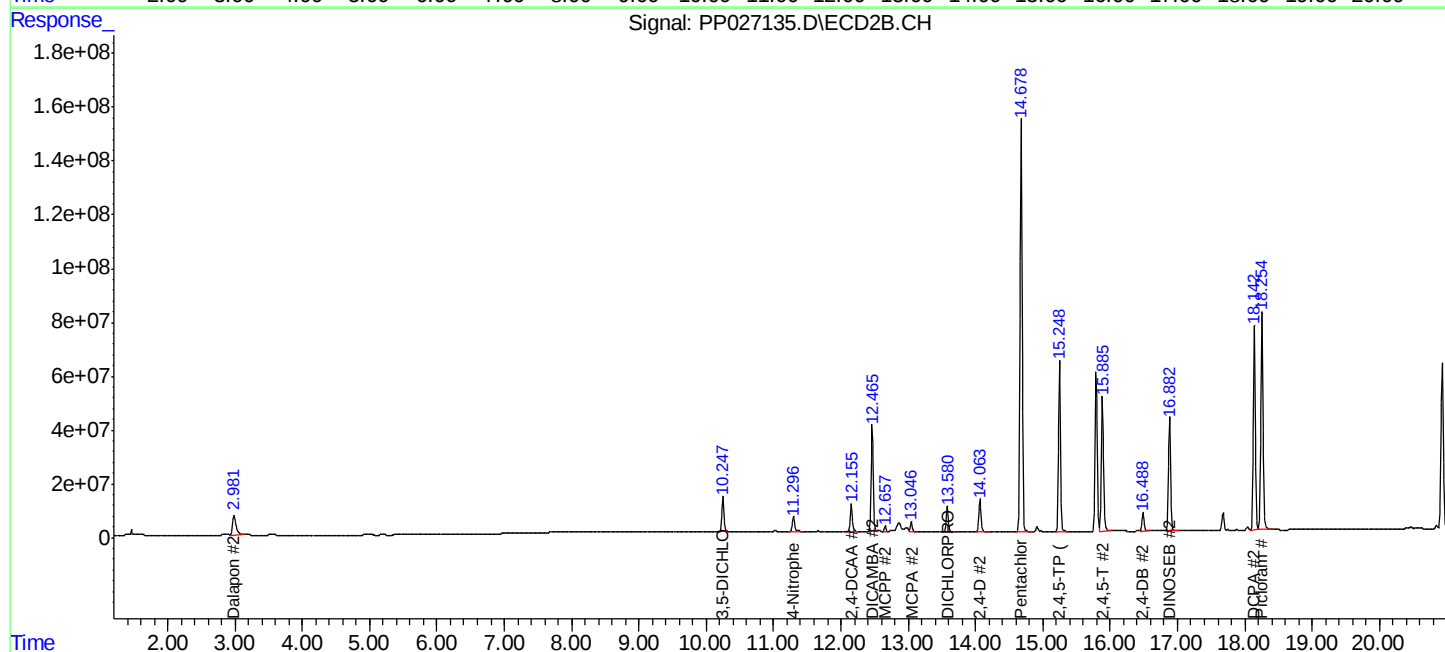
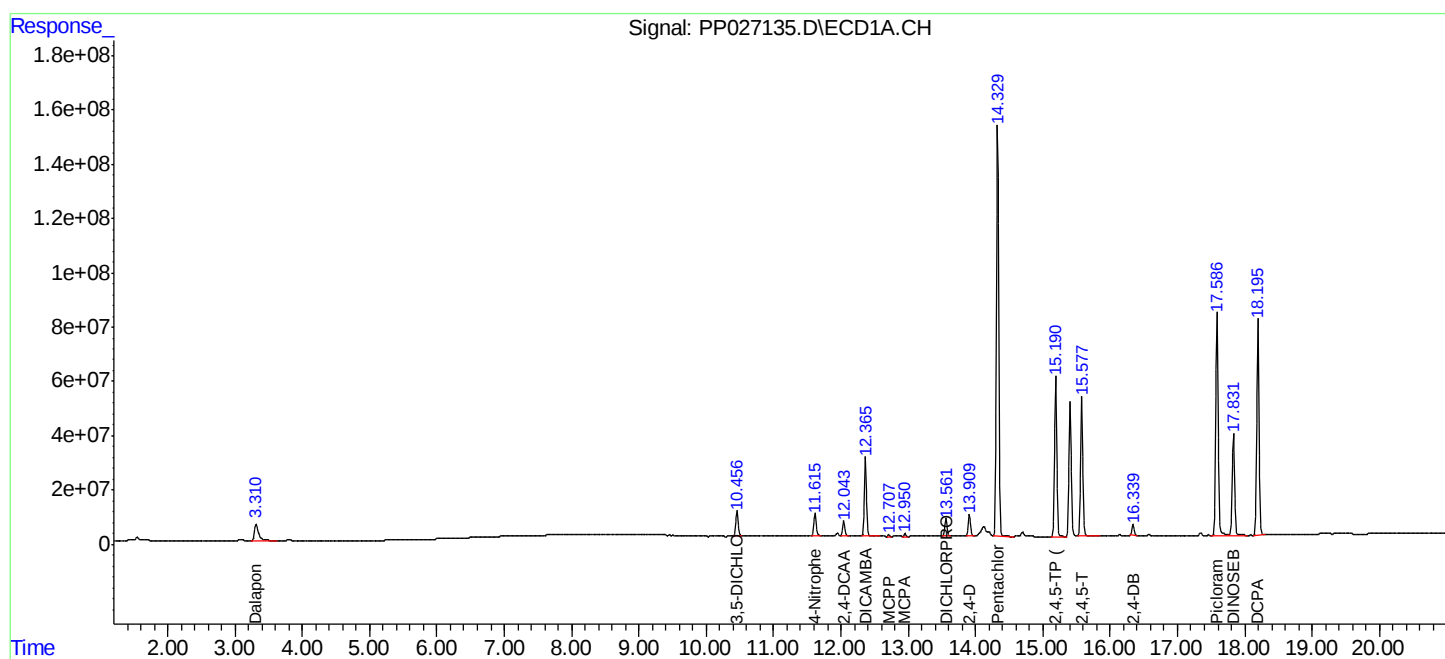
Instrument :
ECD_P
ClientSampleId :
PB112192BS

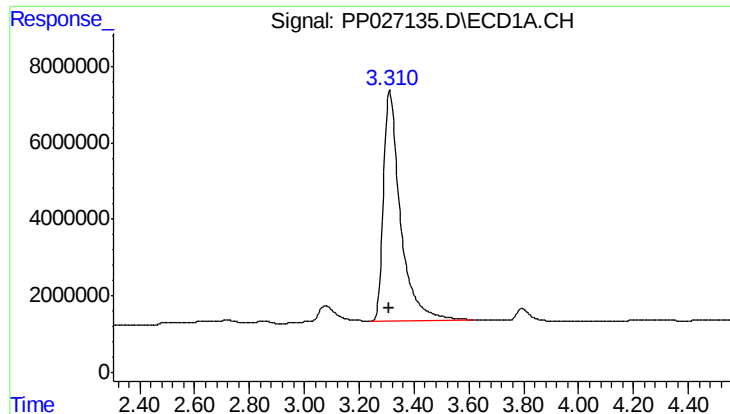
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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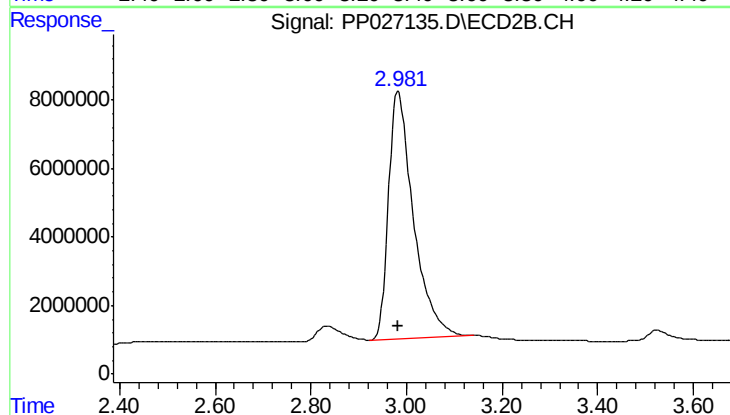
#1 Dalapon

R.T.: 3.311 min
Delta R.T.: 0.000 min
Response: 257882262
Conc: 438.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112192BS

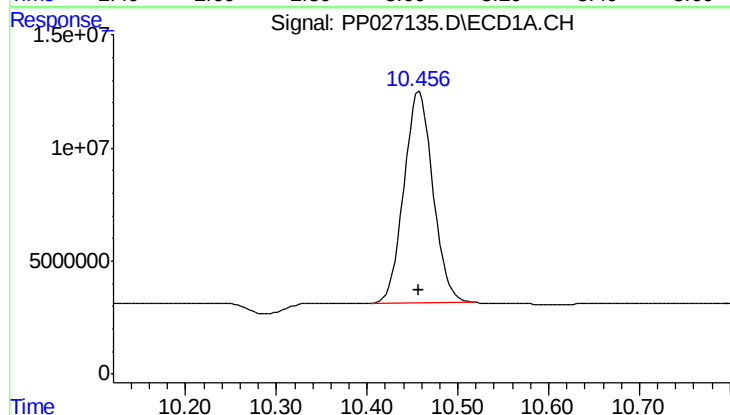
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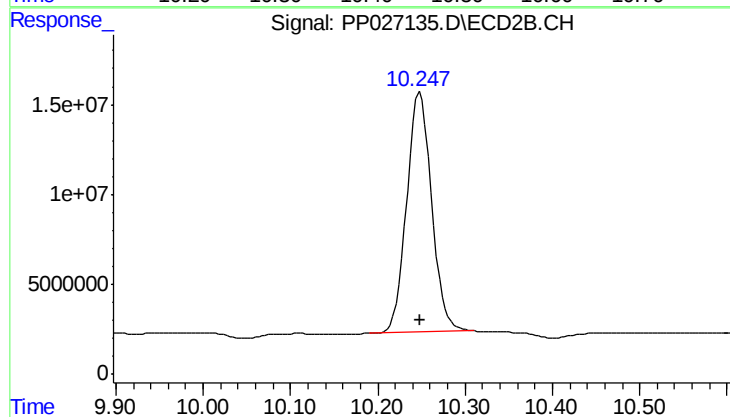
#1 Dalapon

R.T.: 2.983 min
Delta R.T.: 0.000 min
Response: 262181450
Conc: 466.65 ng/ml



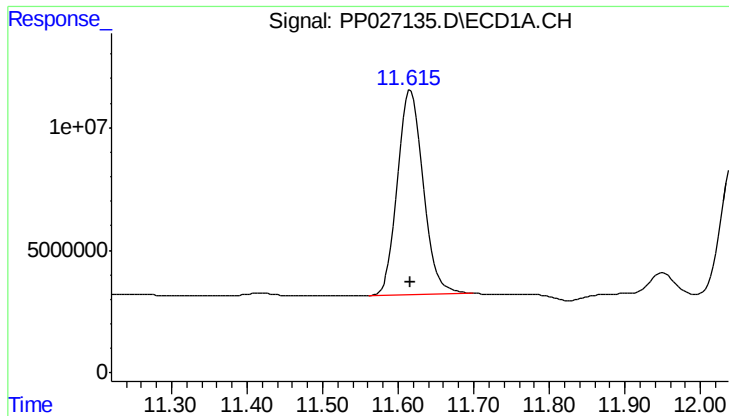
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.458 min
Delta R.T.: 0.001 min
Response: 207859173
Conc: 451.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.249 min
Delta R.T.: 0.000 min
Response: 264687764
Conc: 494.73 ng/ml



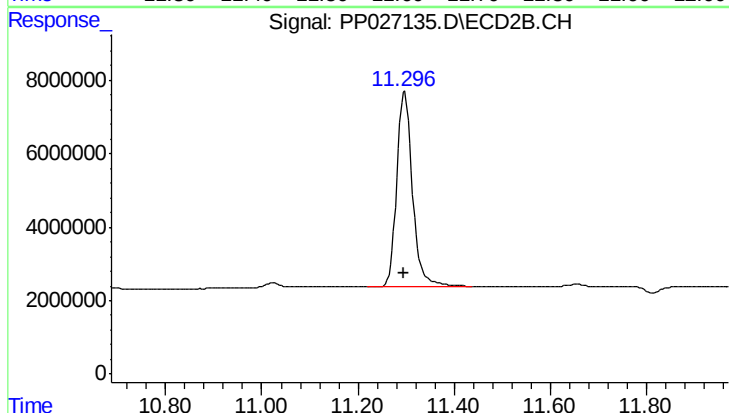
#3 4-Nitrophenol

R.T.: 11.617 min
Delta R.T.: 0.000 min
Response: 196479250
Conc: 428.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112192BS

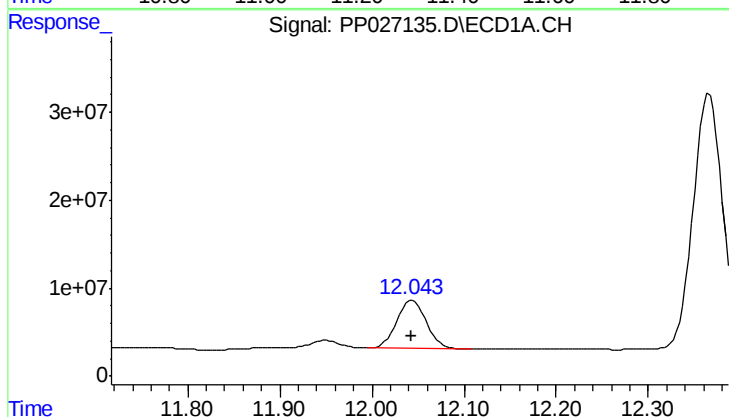
Manual Integrations
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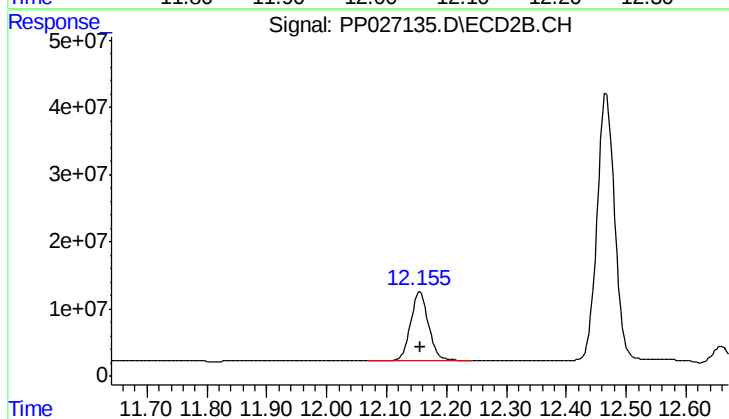
#3 4-Nitrophenol

R.T.: 11.297 min
Delta R.T.: 0.002 min
Response: 120394152
Conc: 497.00 ng/ml



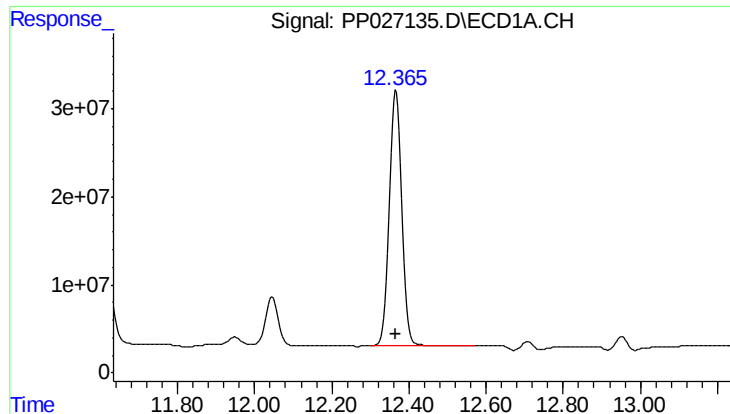
#4 2,4-DCAA

R.T.: 12.044 min
Delta R.T.: 0.001 min
Response: 121345988
Conc: 508.10 ng/ml



#4 2,4-DCAA

R.T.: 12.156 min
Delta R.T.: 0.000 min
Response: 213465983
Conc: 527.17 ng/ml



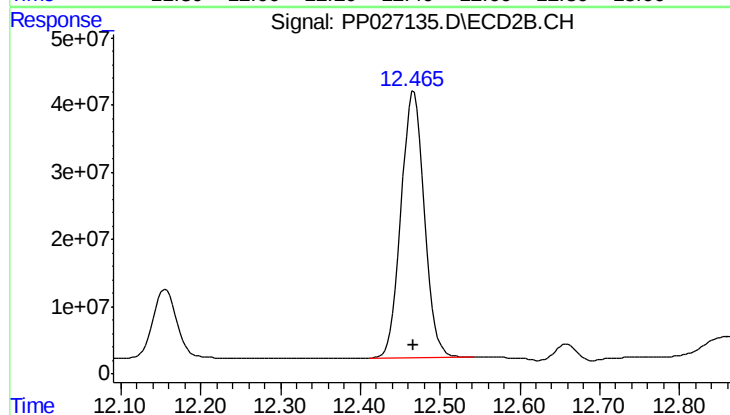
#5 DICAMBA

R.T.: 12.366 min
Delta R.T.: 0.001 min
Response: 654018458
Conc: 462.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112192BS

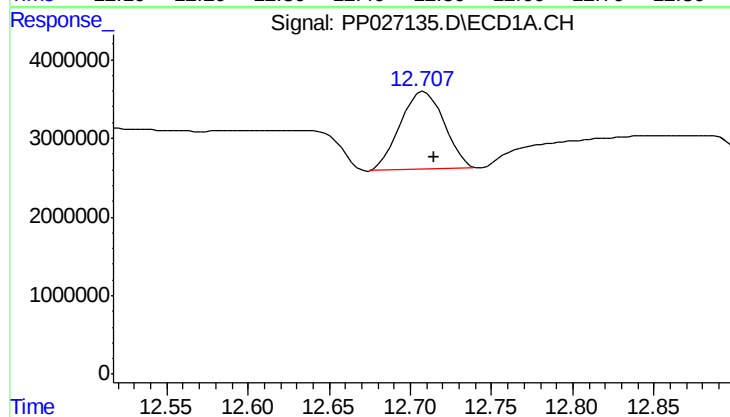
Manual Integrations
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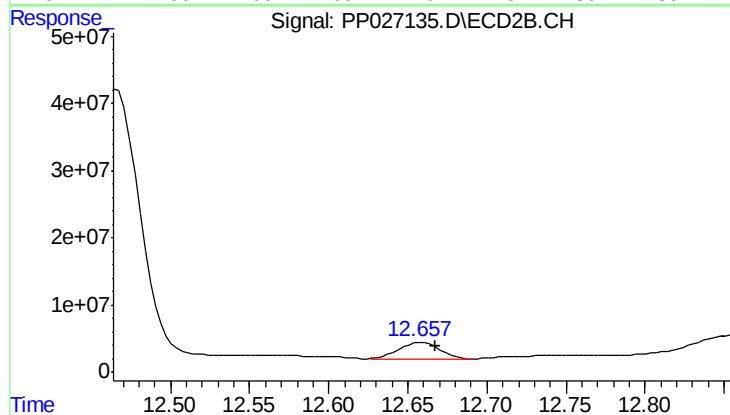
#5 DICAMBA

R.T.: 12.467 min
Delta R.T.: 0.000 min
Response: 804026560
Conc: 494.07 ng/ml



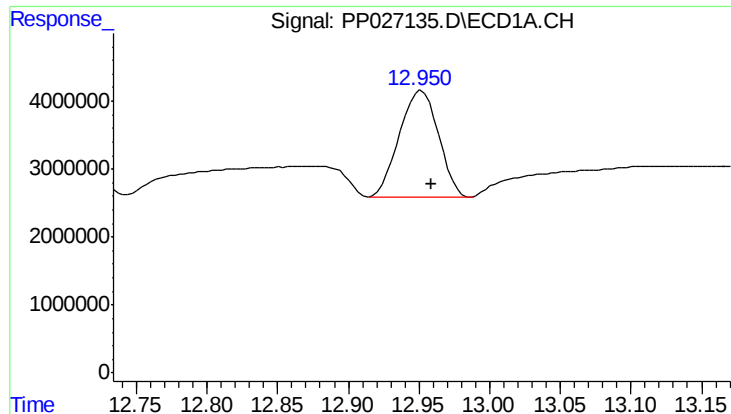
#6 MCP

R.T.: 12.709 min
Delta R.T.: -0.006 min
Response: 18727227
Conc: 48.27 ug/ml



#6 MCP

R.T.: 12.659 min
Delta R.T.: -0.008 min
Response: 43567841
Conc: 50.56 ug/ml



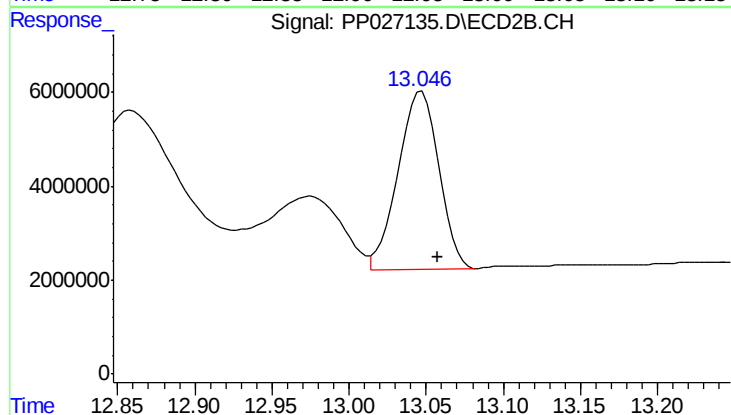
#7 MCPA

R.T.: 12.952 min
Delta R.T.: -0.007 min
Response: 30025405
Conc: 44.74 ug/ml

Instrument :
ECD_P
ClientSampleId :
PB112192BS

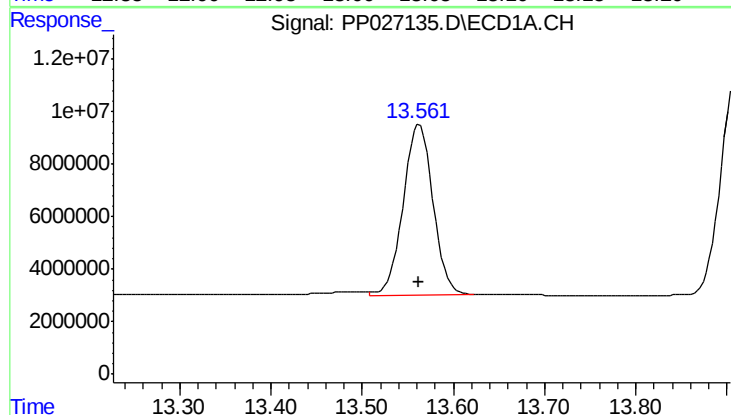
Manual Integrations
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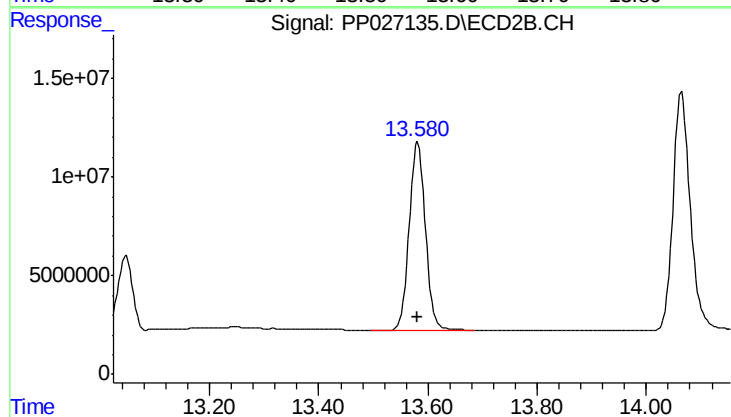
#7 MCPA

R.T.: 13.046 min
Delta R.T.: -0.012 min
Response: 70273348
Conc: 55.87 ug/ml m



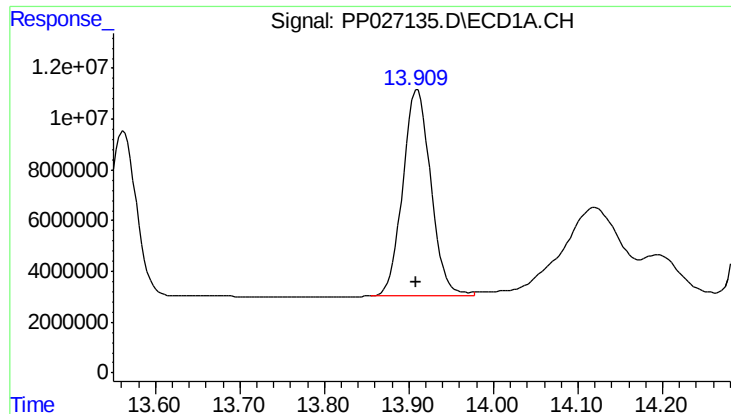
#8 DICHLORPROP

R.T.: 13.563 min
Delta R.T.: 0.000 min
Response: 148739757
Conc: 470.59 ng/ml



#8 DICHLORPROP

R.T.: 13.581 min
Delta R.T.: 0.000 min
Response: 195838156
Conc: 504.58 ng/ml



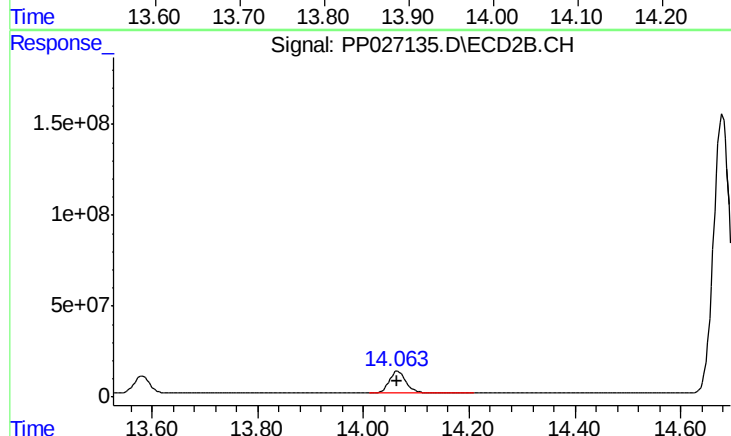
#9 2,4-D

R.T.: 13.910 min
Delta R.T.: 0.001 min
Response: 187120815
Conc: 478.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112192BS

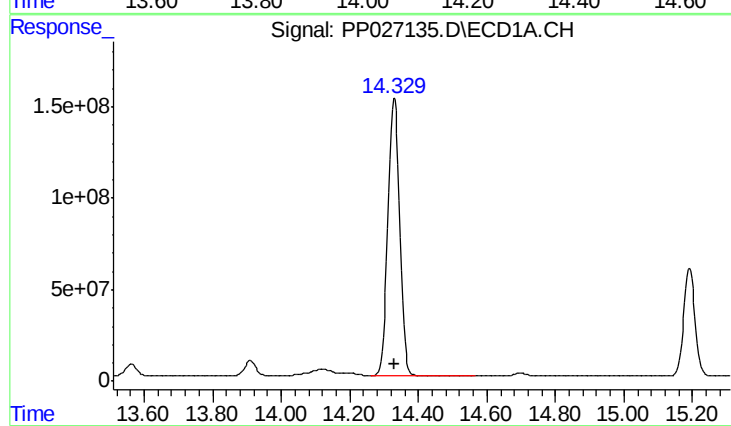
Manual Integrations
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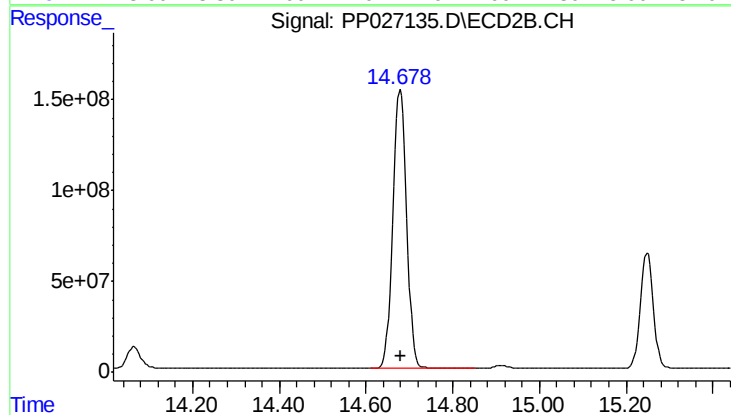
#9 2,4-D

R.T.: 14.065 min
Delta R.T.: 0.000 min
Response: 267981197
Conc: 508.12 ng/ml



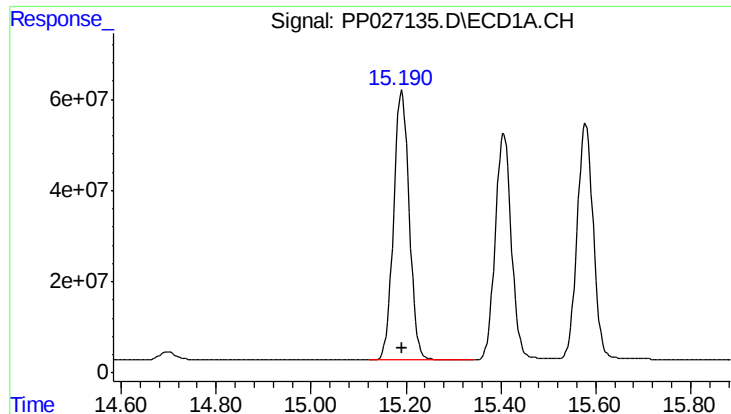
#10 Pentachlorophenol

R.T.: 14.330 min
Delta R.T.: 0.000 min
Response: 3622786011
Conc: 476.00 ng/ml



#10 Pentachlorophenol

R.T.: 14.679 min
Delta R.T.: 0.000 min
Response: 3388492441
Conc: 507.97 ng/ml



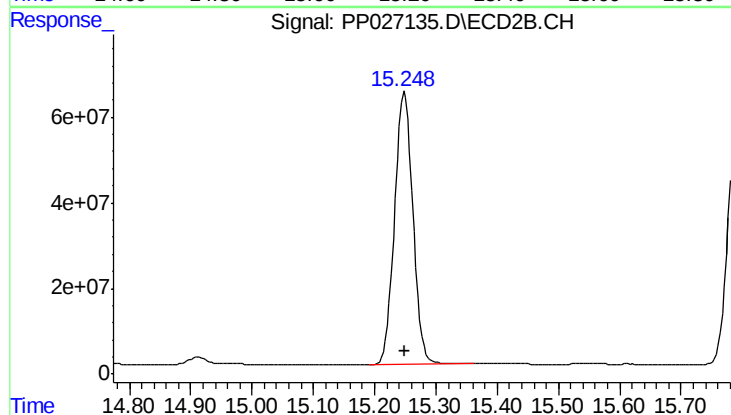
#11 2,4,5-TP (SILVEX)

R.T.: 15.192 min
Delta R.T.: 0.001 min
Response: 1356487450
Conc: 472.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112192BS

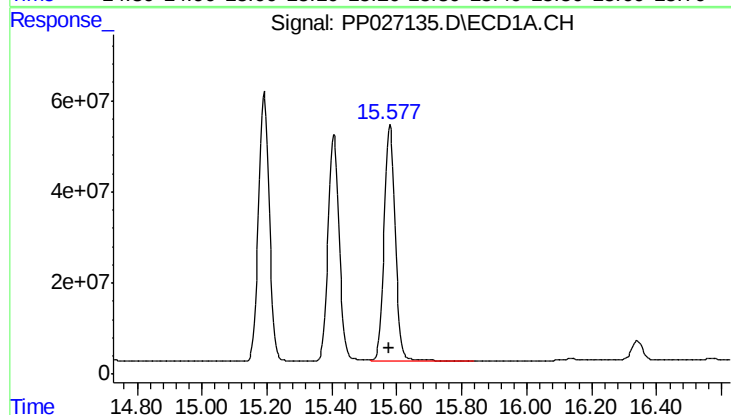
Manual Integrations
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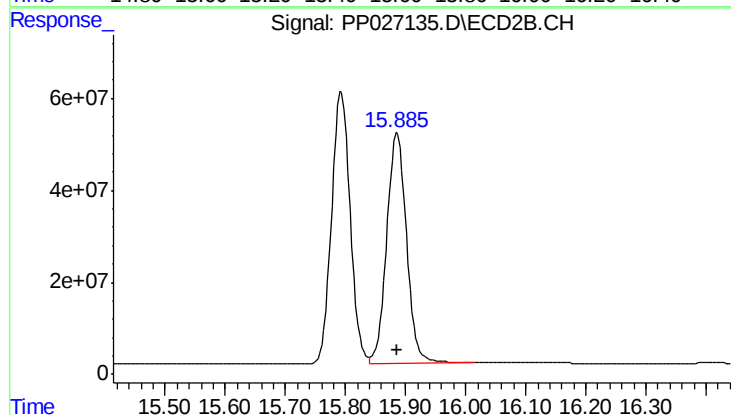
#11 2,4,5-TP (SILVEX)

R.T.: 15.249 min
Delta R.T.: 0.000 min
Response: 1321849816
Conc: 509.36 ng/ml



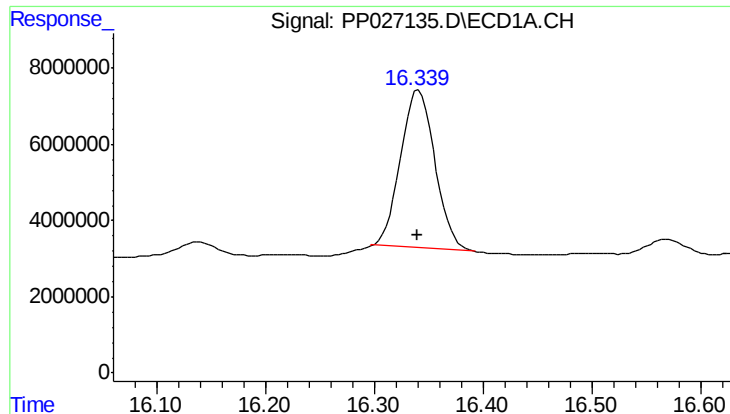
#12 2,4,5-T

R.T.: 15.579 min
Delta R.T.: 0.000 min
Response: 1228367925
Conc: 481.39 ng/ml



#12 2,4,5-T

R.T.: 15.886 min
Delta R.T.: 0.000 min
Response: 1140060165
Conc: 523.30 ng/ml



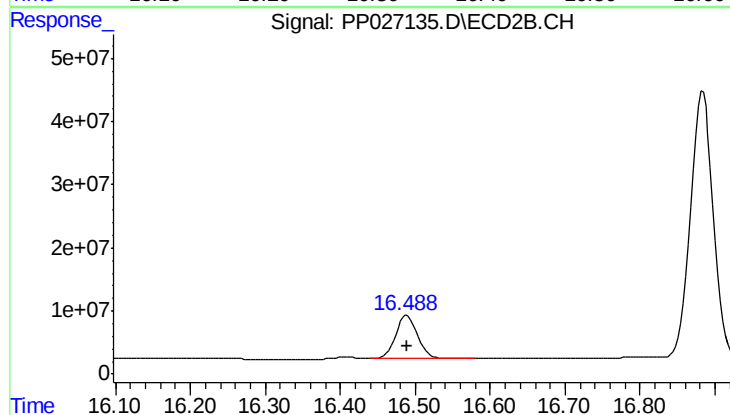
#13 2,4-DB

R.T.: 16.339 min
Delta R.T.: 0.000 min
Response: 90438570
Conc: 413.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112192BS

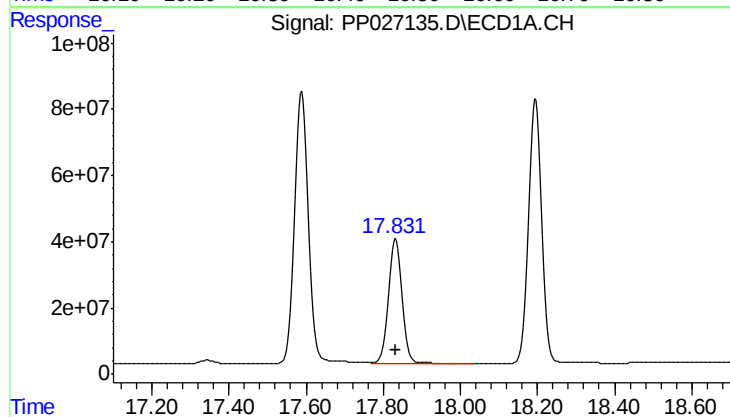
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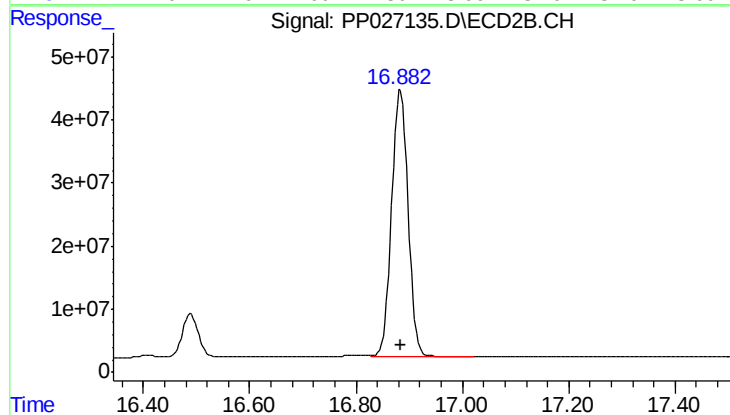
#13 2,4-DB

R.T.: 16.489 min
Delta R.T.: 0.000 min
Response: 142984368
Conc: 501.77 ng/ml



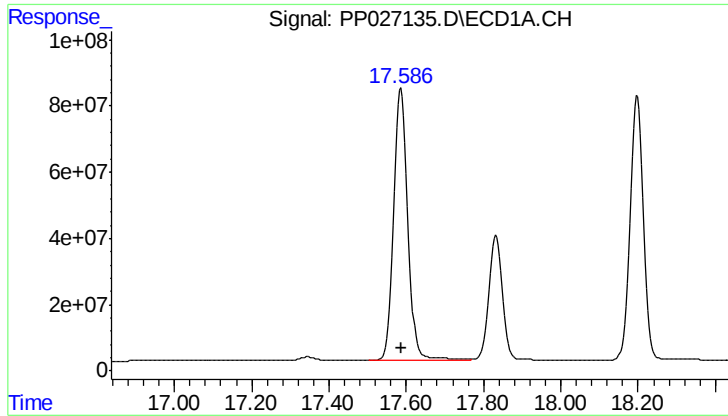
#14 DINOSEB

R.T.: 17.832 min
Delta R.T.: 0.001 min
Response: 924523462
Conc: 457.14 ng/ml



#14 DINOSEB

R.T.: 16.884 min
Delta R.T.: 0.000 min
Response: 909246013
Conc: 503.79 ng/ml



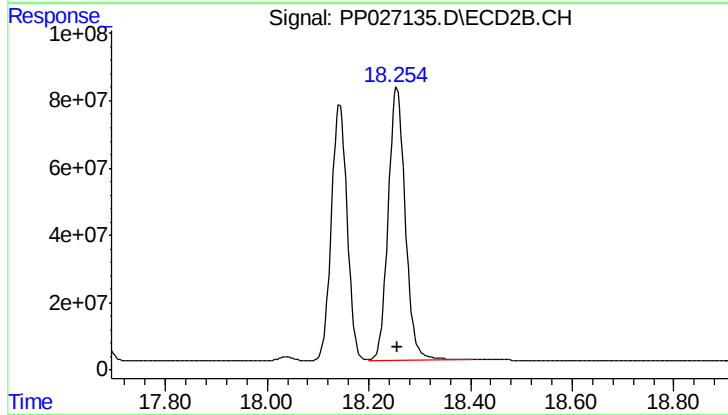
#15 Picloram

R.T.: 17.588 min
Delta R.T.: 0.000 min
Response: 2075567255
Conc: 502.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112192BS

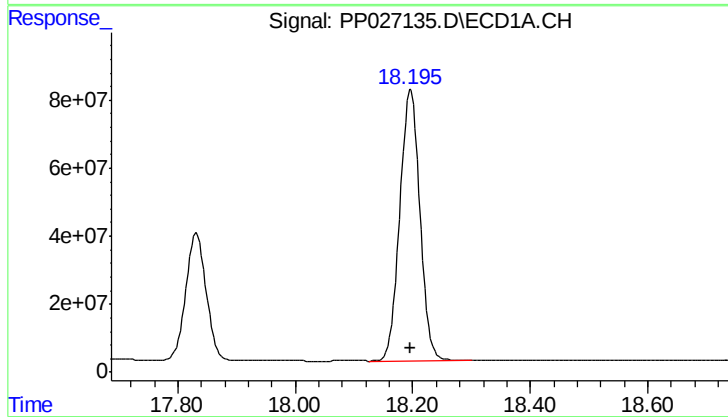
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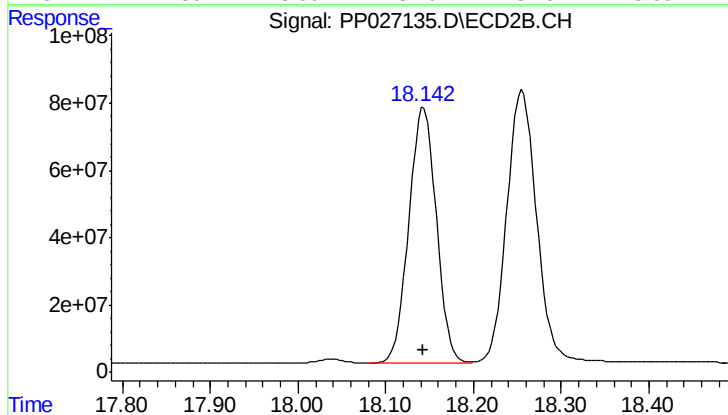
#15 Picloram

R.T.: 18.256 min
Delta R.T.: 0.000 min
Response: 1906747144
Conc: 552.85 ng/ml



#16 DCPA

R.T.: 18.196 min
Delta R.T.: 0.000 min
Response: 1883628282
Conc: 469.57 ng/ml



#16 DCPA

R.T.: 18.143 min
Delta R.T.: 0.000 min
Response: 1647138701
Conc: 511.78 ng/ml