

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP080818\
 Data File : PP027022.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2018 1:04
 Operator : EI\MA
 Sample : J4360-03MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 155-SOILMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 05:51:32 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 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	12.042	12.155	159.4E6	203.4E6	667.396m	502.231
Target Compounds							
1) T	Dalapon	3.308	2.982	262.7E6	273.2E6	447.211m	486.190
2) T	3,5-DICHL...	10.457	10.247	260.7E6	308.2E6	566.433	576.145
3) T	4-Nitroph...	11.617	11.298	6602226	11829272	14.394	48.832m#
5) T	DICAMBA	12.364	12.465	796.4E6	940.8E6	563.767m	578.133m
6) T	MCPD	12.714	12.658	41121922	53845079	105.993m	62.481 #
7) T	MCPA	12.951	13.045	37285306	75178006	55.564	59.765m
8) T	DICHLORPROP	13.562	13.579	200.4E6	248.1E6	634.049	639.312m
9) T	2,4-D	13.909	14.063	244.8E6	319.8E6	626.548	606.307
10) T	Pentachlo...	14.329	14.677	4218.6E6	3720.3E6	554.277	557.716
11) T	2,4,5-TP ...	15.191	15.246	1700.2E6	1539.1E6	592.608	593.056m
12) T	2,4,5-T	15.577	15.885	1451.2E6	1026.6E6	568.697m	471.237
13) T	2,4-DB	16.341	16.488	156.6E6	176.1E6	716.380	617.981
14) T	DINOSEB	17.831	16.883	837.6E6	759.9E6	414.173m	421.030
15) T	Picloram	17.586	18.254	2027.5E6	1748.5E6	490.920m	506.961
16) T	DCPA	18.196	18.142	1674.4E6	1389.5E6	417.409	431.736

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

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Acq On : 09 Aug 2018 1:04
Operator : EI\MA
Sample : J4360-03MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

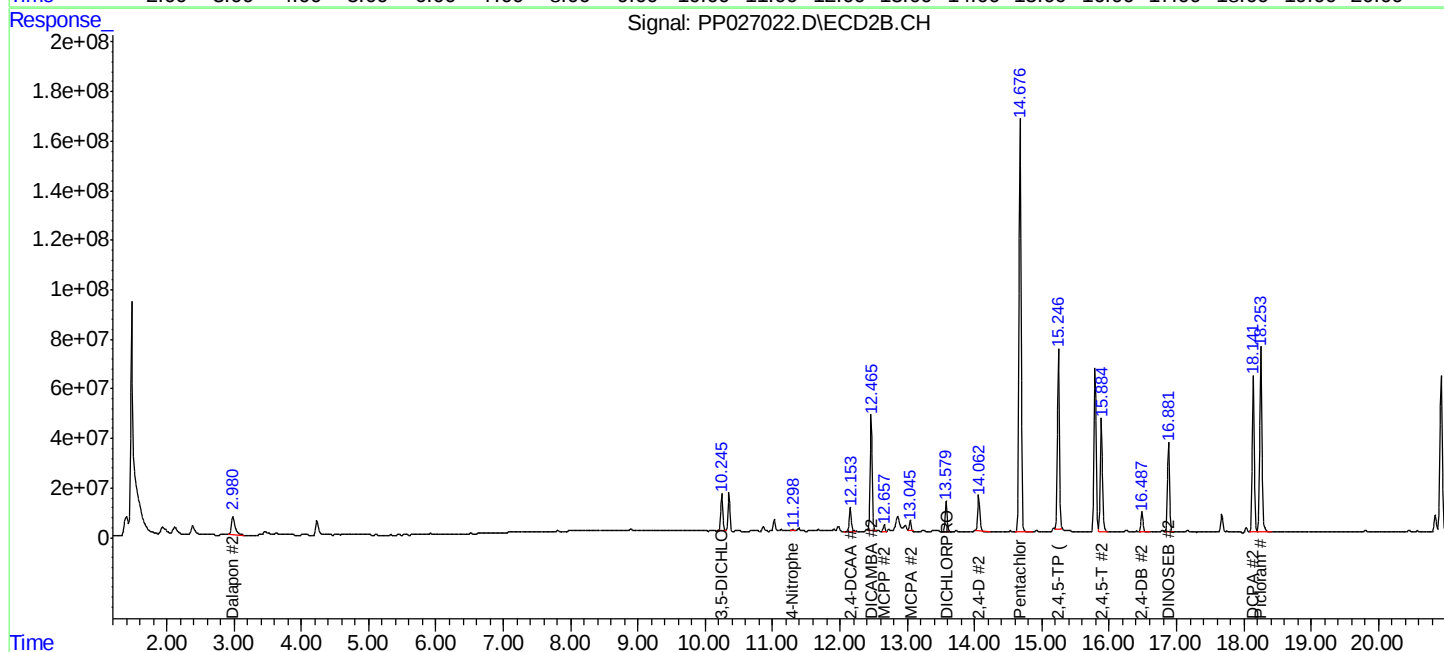
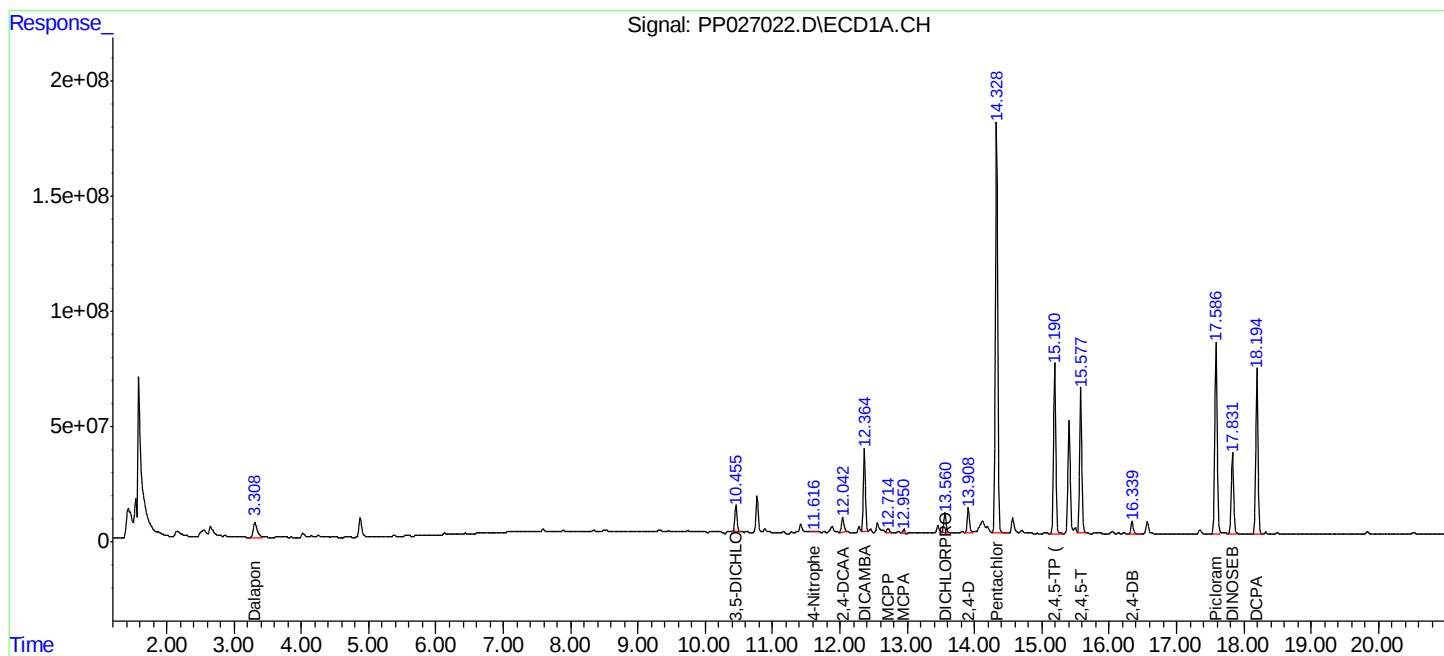
Instrument :
ECD_P
ClientSampleId :
155-SOILMS

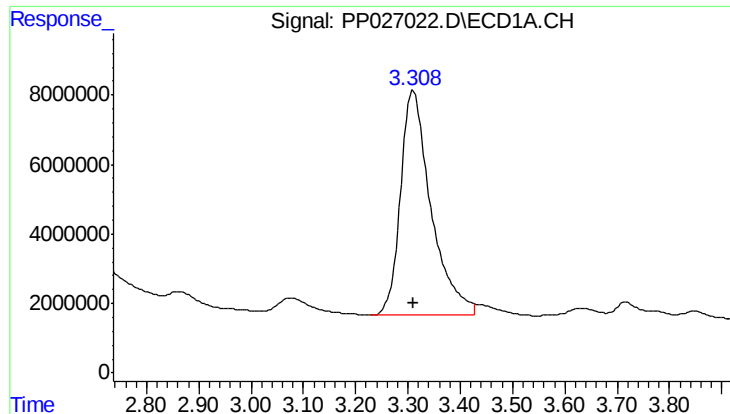
Manual Integrations
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Integration File signal 1: autoint1.e
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Quant Time: Aug 09 05:51:32 2018
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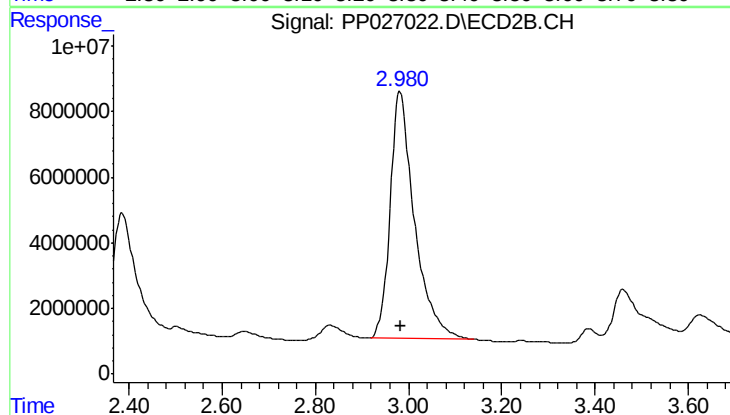
#1 Dalapon

R.T.: 3.308 min
Delta R.T.: -0.003 min
Response: 262742786
Conc: 447.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
155-SOILMS

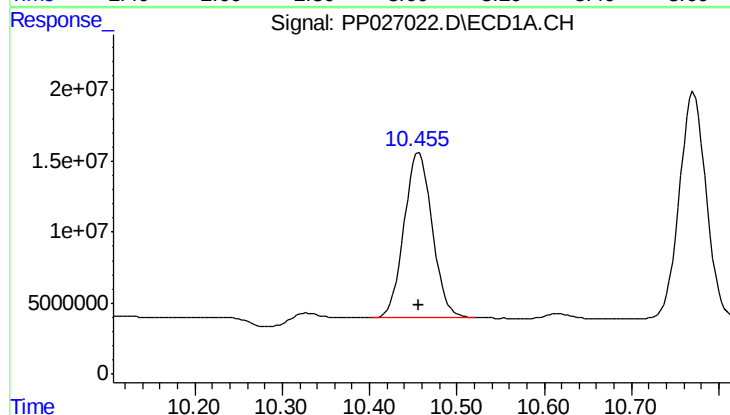
Manual Integrations
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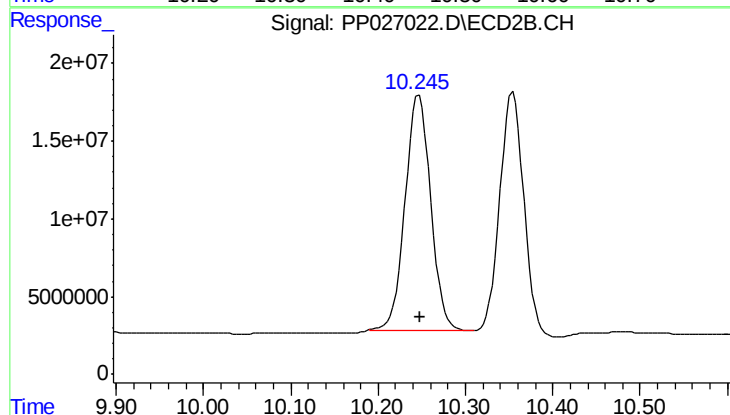
#1 Dalapon

R.T.: 2.982 min
Delta R.T.: 0.000 min
Response: 273161193
Conc: 486.19 ng/ml



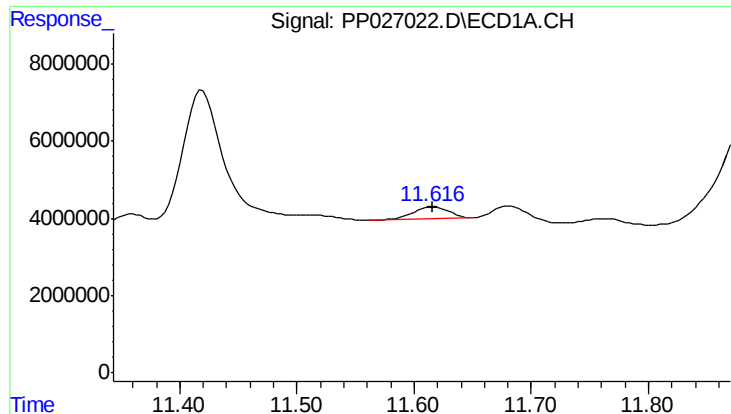
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.457 min
Delta R.T.: 0.000 min
Response: 260723920
Conc: 566.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.247 min
Delta R.T.: 0.000 min
Response: 308247840
Conc: 576.14 ng/ml



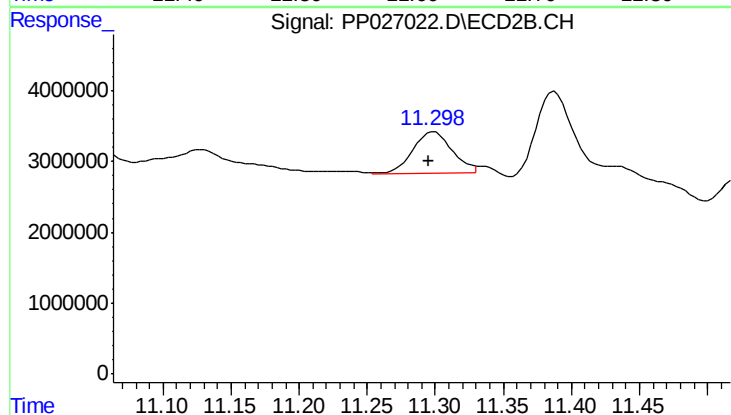
#3 4-Nitrophenol

R.T.: 11.617 min
Delta R.T.: 0.001 min
Response: 6602226
Conc: 14.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
155-SOILMS

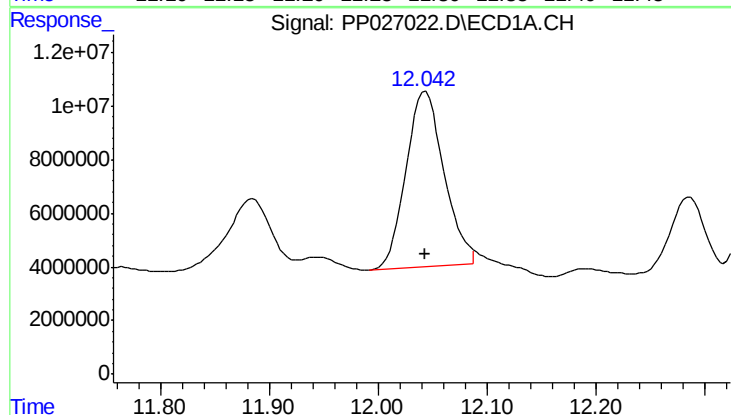
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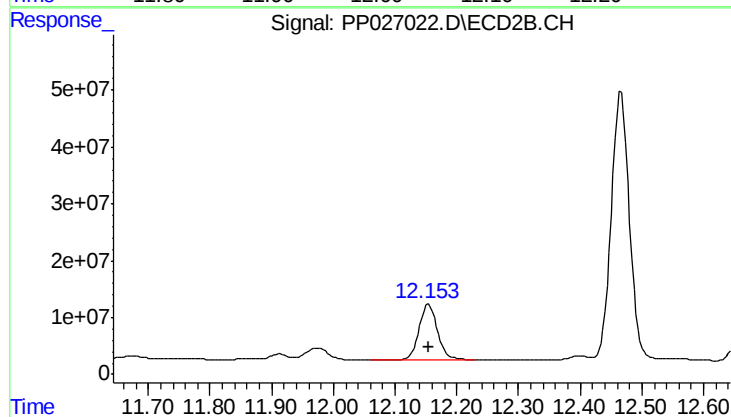
#3 4-Nitrophenol

R.T.: 11.298 min
Delta R.T.: 0.002 min
Response: 11829272
Conc: 48.83 ng/ml m



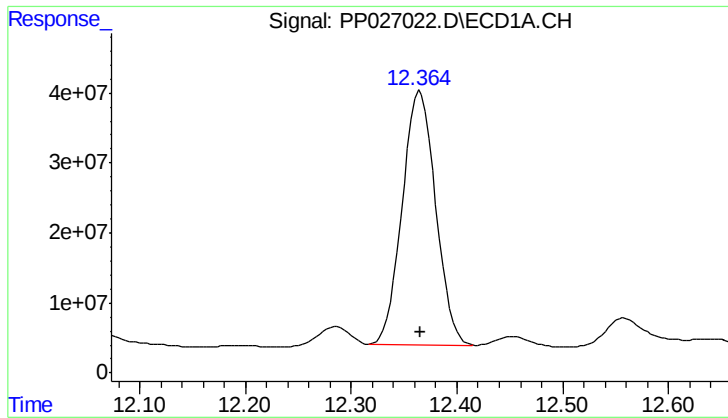
#4 2,4-DCAA

R.T.: 12.042 min
Delta R.T.: -0.001 min
Response: 159389392
Conc: 667.40 ng/ml m



#4 2,4-DCAA

R.T.: 12.155 min
Delta R.T.: -0.001 min
Response: 203369306
Conc: 502.23 ng/ml



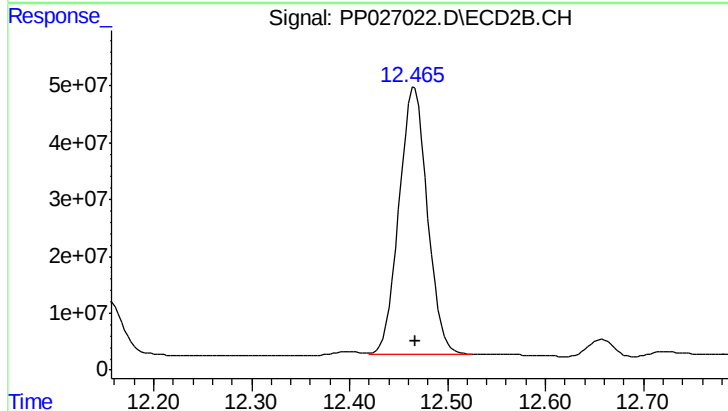
#5 DICAMBA

R.T.: 12.364 min
Delta R.T.: -0.001 min
Response: 796390569
Conc: 563.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
155-SOILMS

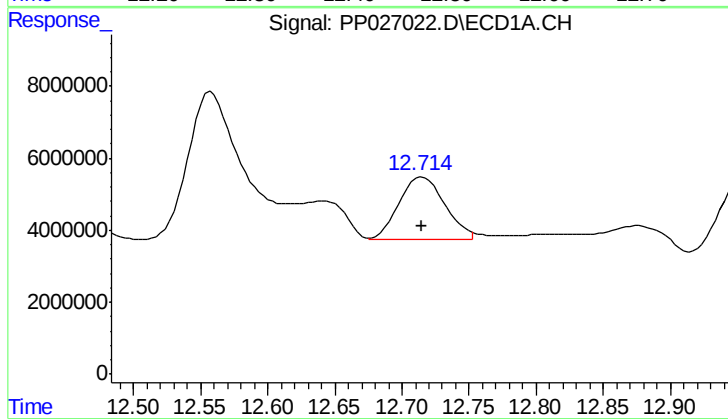
Manual Integrations
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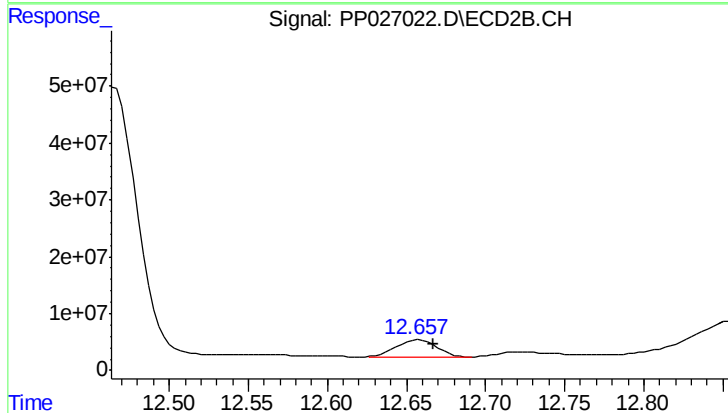
#5 DICAMBA

R.T.: 12.465 min
Delta R.T.: -0.002 min
Response: 940818115
Conc: 578.13 ng/ml m



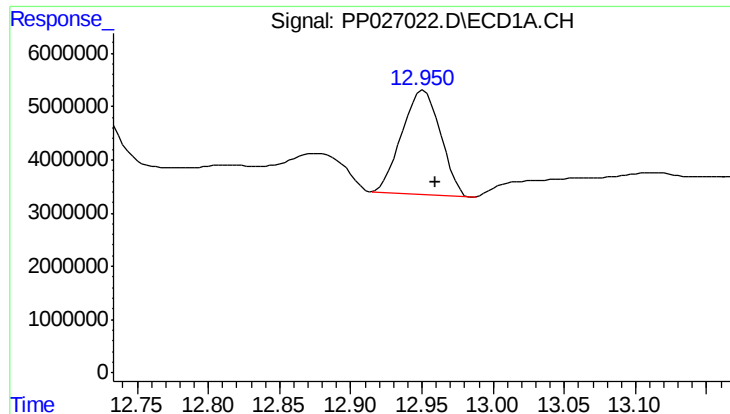
#6 MCP

R.T.: 12.714 min
Delta R.T.: -0.001 min
Response: 41121922
Conc: 105.99 ug/ml m



#6 MCP

R.T.: 12.658 min
Delta R.T.: -0.009 min
Response: 53845079
Conc: 62.48 ug/ml



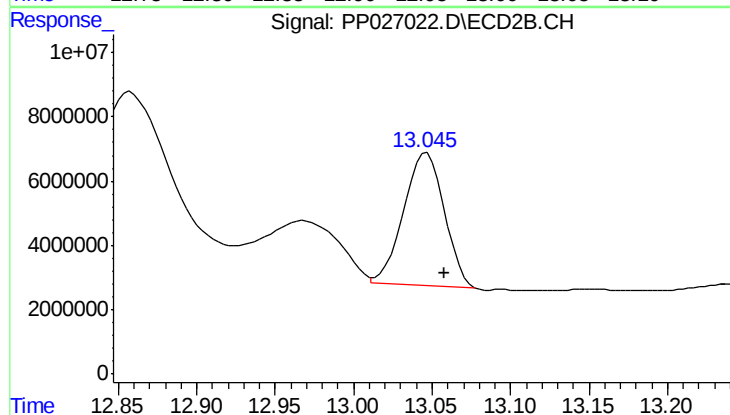
#7 MCPA

R.T.: 12.951 min
Delta R.T.: -0.008 min
Response: 37285306
Conc: 55.56 ug/ml

Instrument :
ECD_P
ClientSampleId :
155-SOILMS

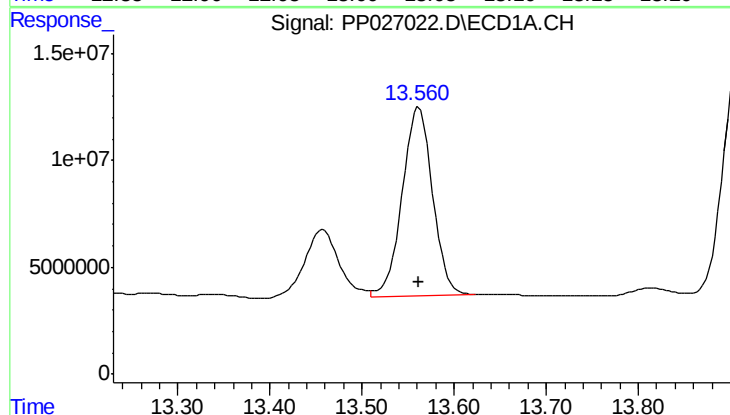
Manual Integrations
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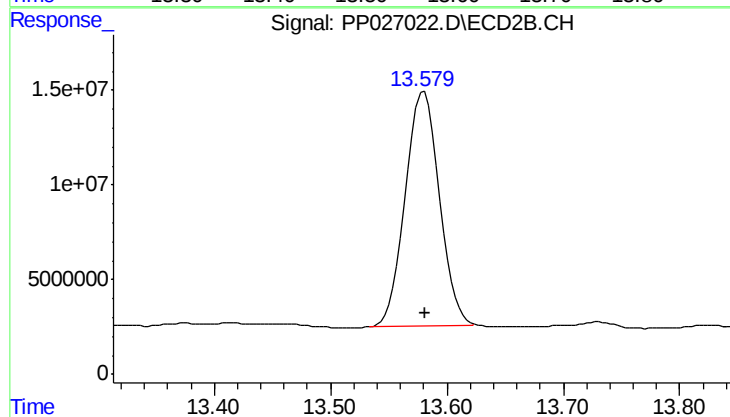
#7 MCPA

R.T.: 13.045 min
Delta R.T.: -0.012 min
Response: 75178006
Conc: 59.76 ug/ml m



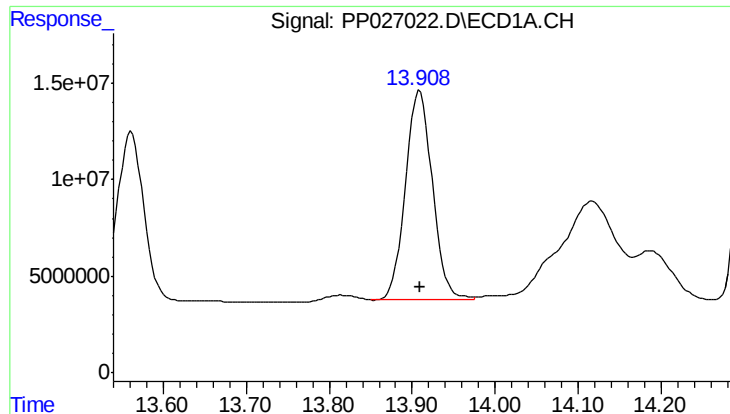
#8 DICHLORPROP

R.T.: 13.562 min
Delta R.T.: 0.000 min
Response: 200402348
Conc: 634.05 ng/ml



#8 DICHLORPROP

R.T.: 13.579 min
Delta R.T.: -0.003 min
Response: 248132865
Conc: 639.31 ng/ml m



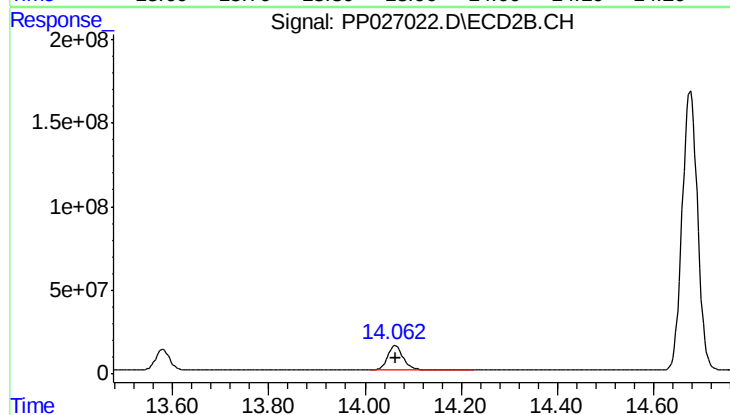
#9 2,4-D

R.T.: 13.909 min
Delta R.T.: 0.000 min
Response: 244802631
Conc: 626.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
155-SOILMS

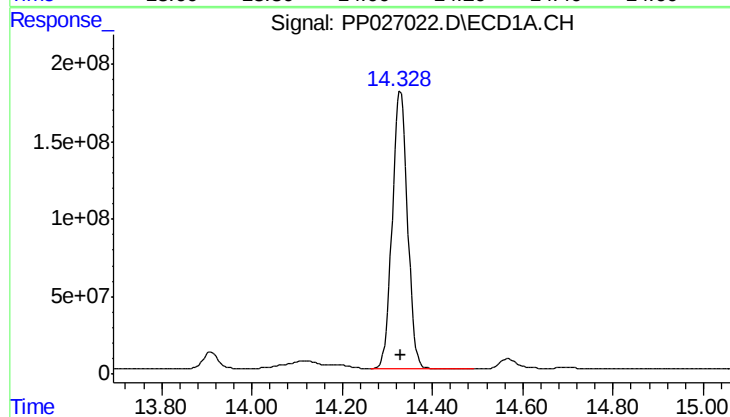
Manual Integrations
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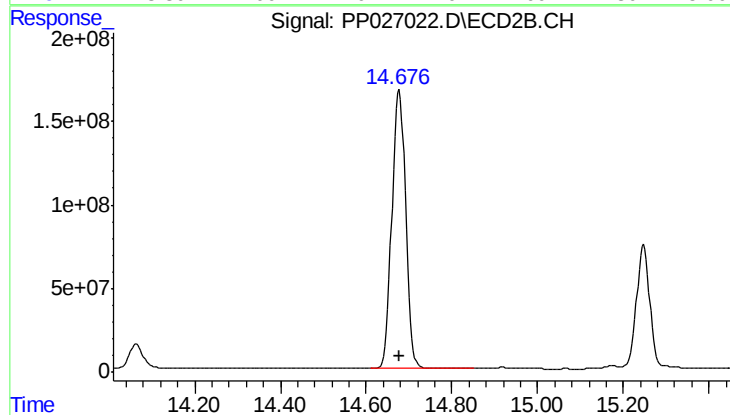
#9 2,4-D

R.T.: 14.063 min
Delta R.T.: -0.001 min
Response: 319766000
Conc: 606.31 ng/ml



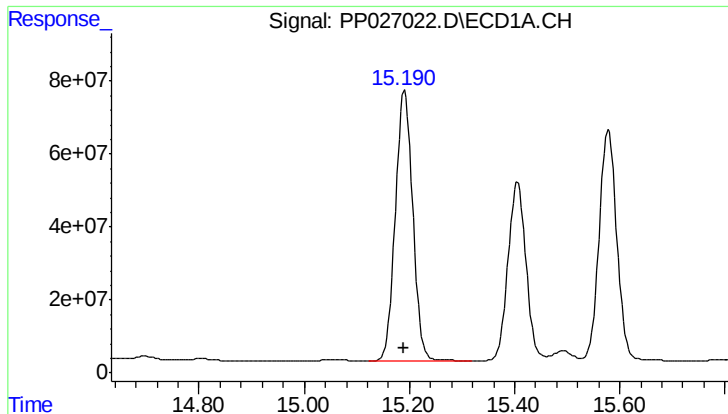
#10 Pentachlorophenol

R.T.: 14.329 min
Delta R.T.: 0.000 min
Response: 4218565401
Conc: 554.28 ng/ml



#10 Pentachlorophenol

R.T.: 14.677 min
Delta R.T.: -0.002 min
Response: 3720322525
Conc: 557.72 ng/ml



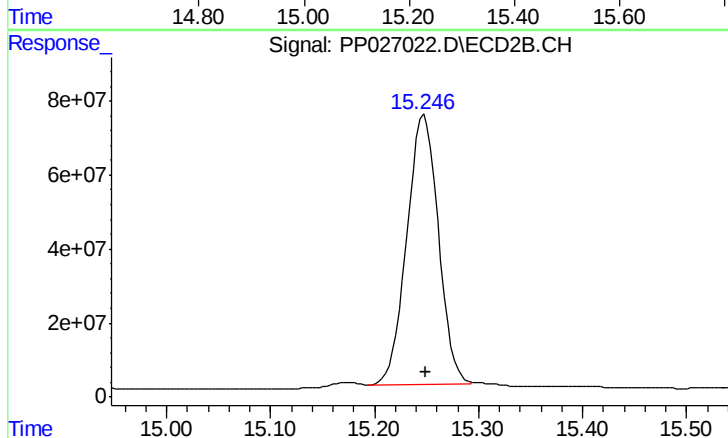
#11 2,4,5-TP (SILVEX)

R.T.: 15.191 min
Delta R.T.: 0.000 min
Response: 1700227076
Conc: 592.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
155-SOILMS

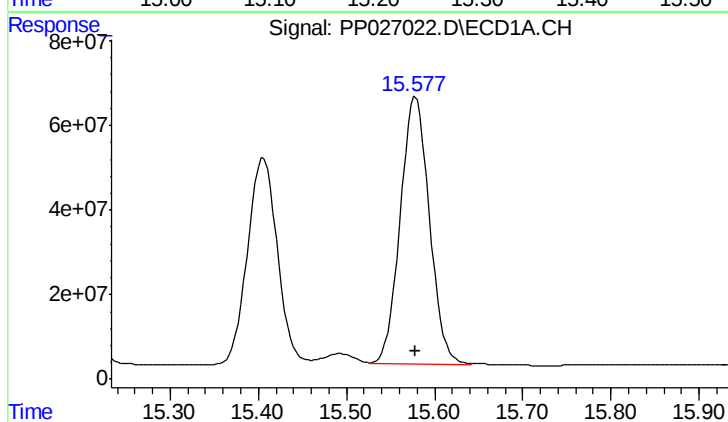
Manual Integrations
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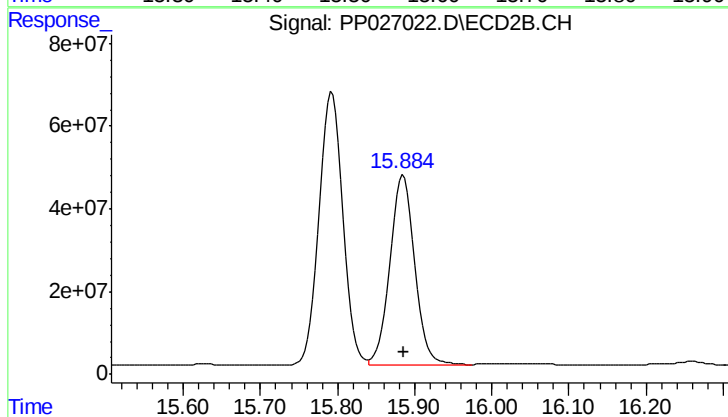
#11 2,4,5-TP (SILVEX)

R.T.: 15.246 min
Delta R.T.: -0.003 min
Response: 1539055483
Conc: 593.06 ng/ml m



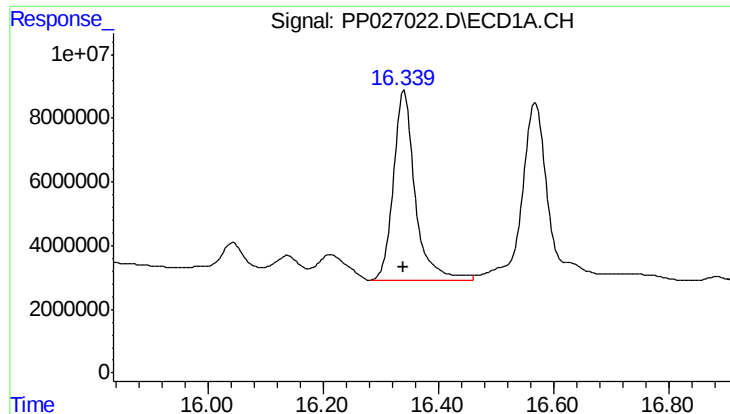
#12 2,4,5-T

R.T.: 15.577 min
Delta R.T.: 0.000 min
Response: 1451150266
Conc: 568.70 ng/ml m



#12 2,4,5-T

R.T.: 15.885 min
Delta R.T.: 0.000 min
Response: 1026644749
Conc: 471.24 ng/ml



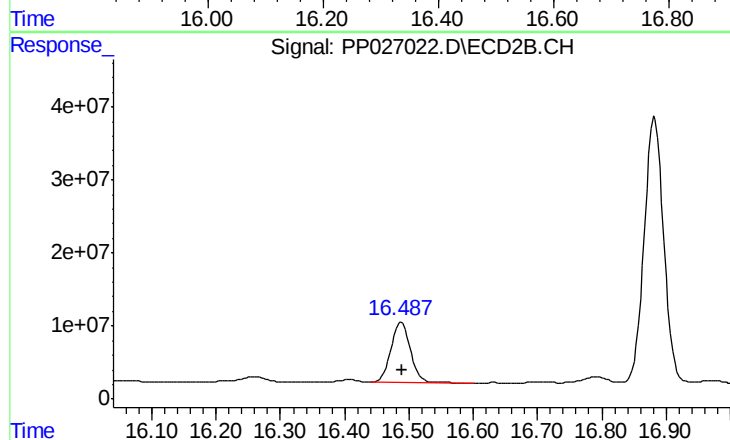
#13 2,4-DB

R.T.: 16.341 min
Delta R.T.: 0.001 min
Response: 156648433
Conc: 716.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
155-SOILMS

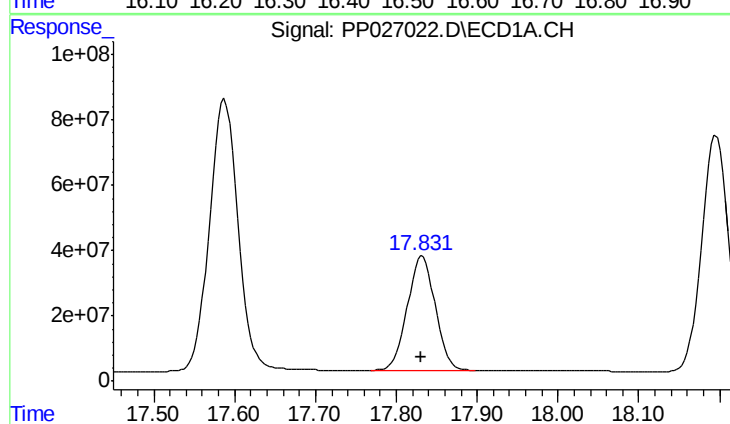
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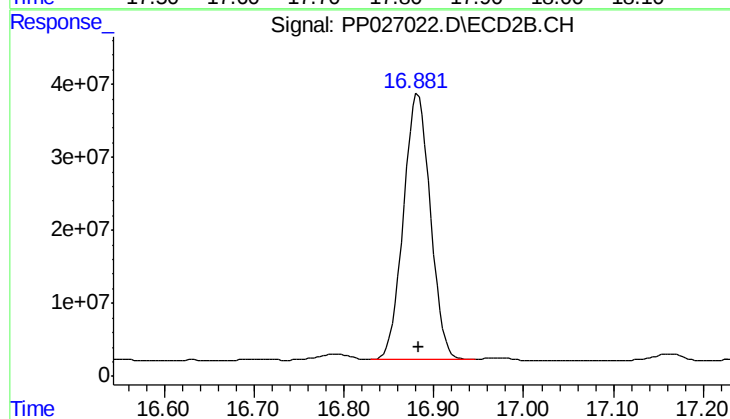
#13 2,4-DB

R.T.: 16.488 min
Delta R.T.: 0.000 min
Response: 176098736
Conc: 617.98 ng/ml



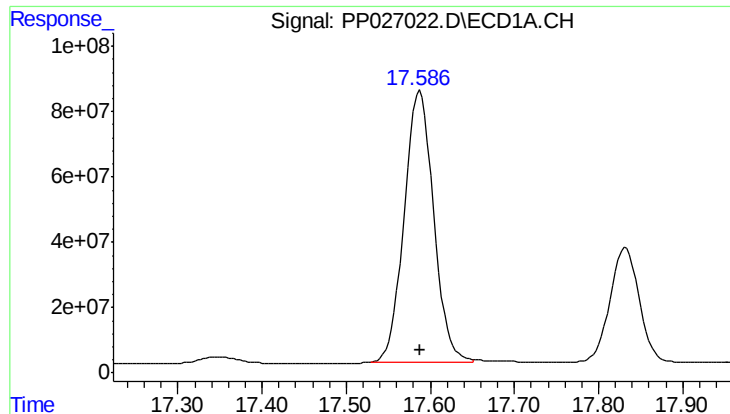
#14 DINOSEB

R.T.: 17.831 min
Delta R.T.: 0.000 min
Response: 837627032
Conc: 414.17 ng/ml m



#14 DINOSEB

R.T.: 16.883 min
Delta R.T.: 0.000 min
Response: 759879199
Conc: 421.03 ng/ml



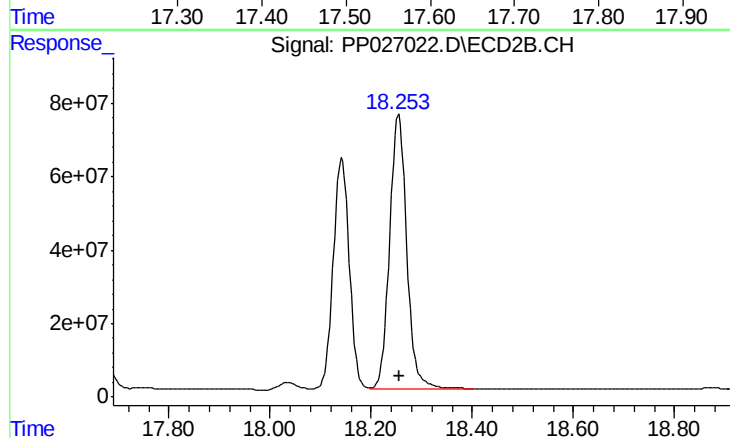
#15 Picloram

R.T.: 17.586 min
Delta R.T.: 0.000 min
Response: 2027501981
Conc: 490.92 ng/ml

Instrument :
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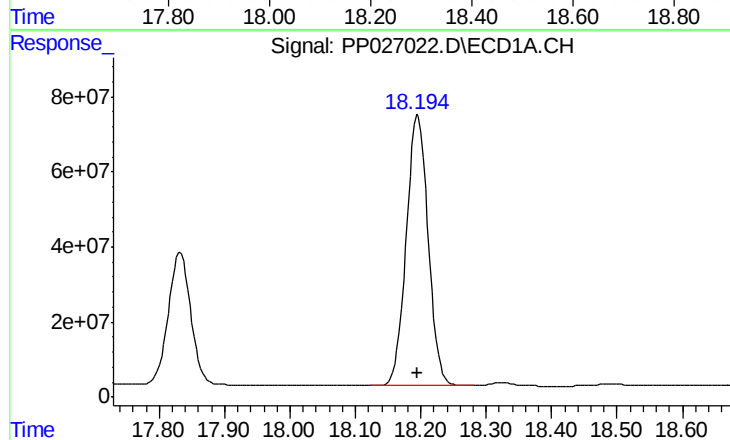
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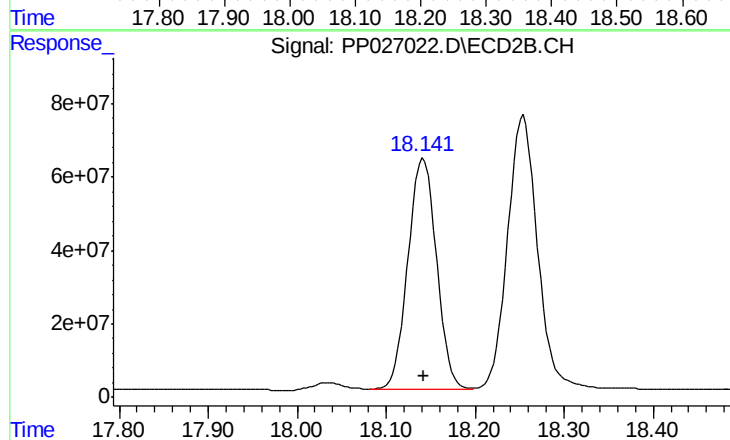
#15 Picloram

R.T.: 18.254 min
Delta R.T.: -0.001 min
Response: 1748483417
Conc: 506.96 ng/ml



#16 DCPA

R.T.: 18.196 min
Delta R.T.: 0.000 min
Response: 1674374168
Conc: 417.41 ng/ml



#16 DCPA

R.T.: 18.142 min
Delta R.T.: -0.001 min
Response: 1389522775
Conc: 431.74 ng/ml