

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092018\
 Data File : PP027444.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Sep 2018 19:42
 Operator : EI\MA
 Sample : J4771-04MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 NB-07-091818MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 01:11:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091918.M
 Quant Title : 8080.M
 QLast Update : Thu Sep 20 07:15:56 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	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	12.046	12.159	66781182	103.7E6	258.302	231.041
Target Compounds							
1) T	Dalapon	3.309	2.980	327.8E6	323.9E6	569.059	575.733m
2) T	3,5-DICHL...	10.459	10.249	228.5E6	251.8E6	461.076	461.355m
3) T	4-Nitroph...	11.619	11.302	5350762	2896437	12.010	13.273m
5) T	DICAMBA	12.366	12.468	790.7E6	863.7E6	513.611m	510.301m
6) T	MCPD	12.720	12.661	63230401	51493865	129.968m	57.859 #
7) T	MCPA	12.953	13.050	39185850	83066988	54.885	57.911
8) T	DICHLORPROP	13.564	13.584	183.0E6	245.7E6	543.792	570.981
9) T	2,4-D	13.912	14.068	243.6E6	326.7E6	621.207	589.995
10) T	Pentachlo...	14.331	14.681	2660.9E6	2276.1E6	332.528	341.275
11) T	2,4,5-TP ...	15.193	15.249	1662.3E6	1922.0E6	567.590	744.873m#
12) T	2,4,5-T	15.581	15.889	1485.3E6	910.7E6	599.251	425.934 #
13) T	2,4-DB	16.343	16.492	157.6E6	170.6E6	758.304	614.611
14) T	DINOSEB	17.834	16.885	463.9E6	392.3E6	246.530	246.575
15) T	Picloram	17.591	18.259	1859.3E6	1641.4E6	557.608	567.240
16) T	DCPA	18.198	18.146	1770.7E6	1393.6E6	408.899	426.086

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

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Operator : EI\MA
Sample : J4771-04MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

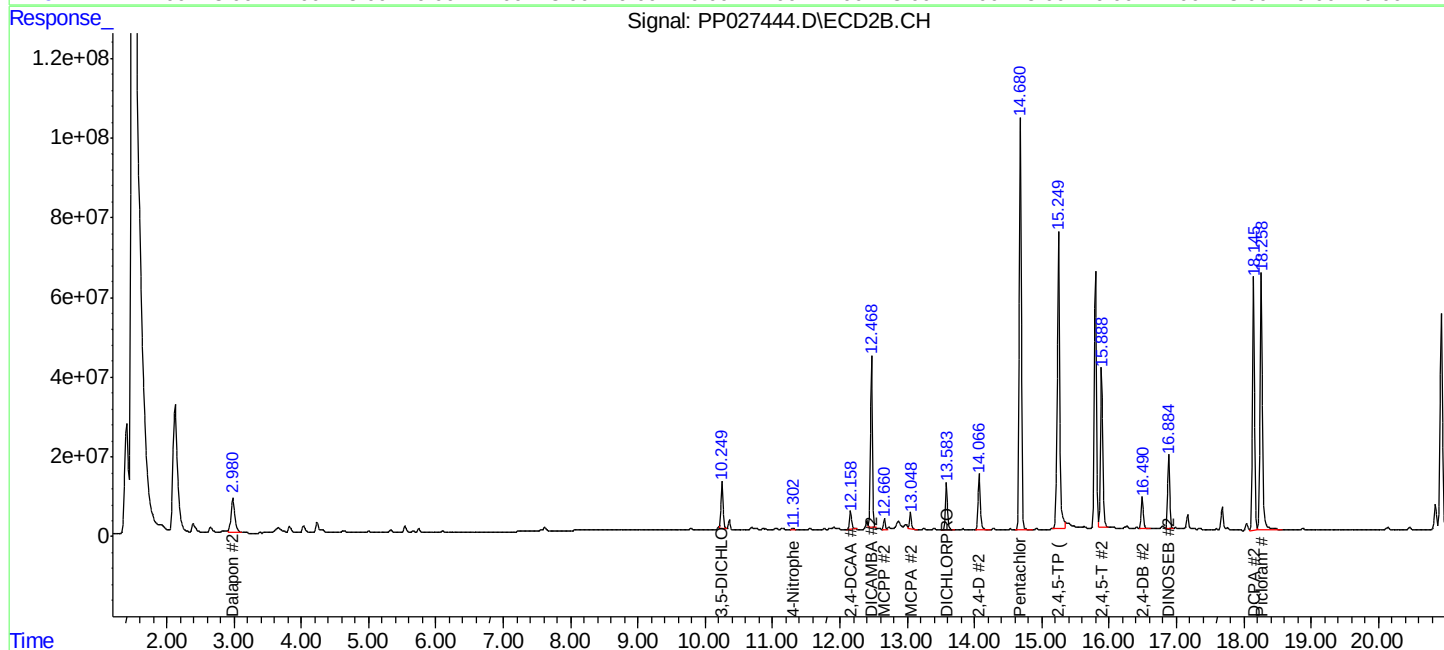
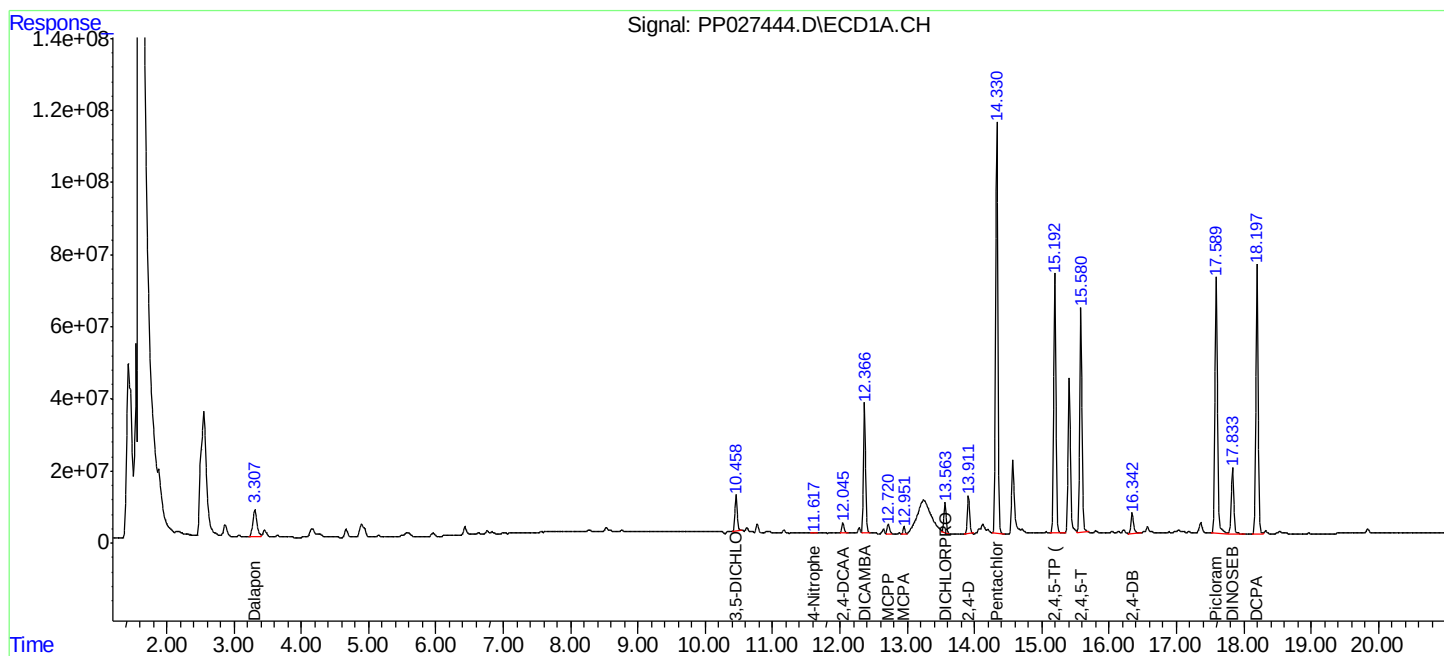
Instrument :
ECD_P
ClientSampled :
NB-07-091818MSD

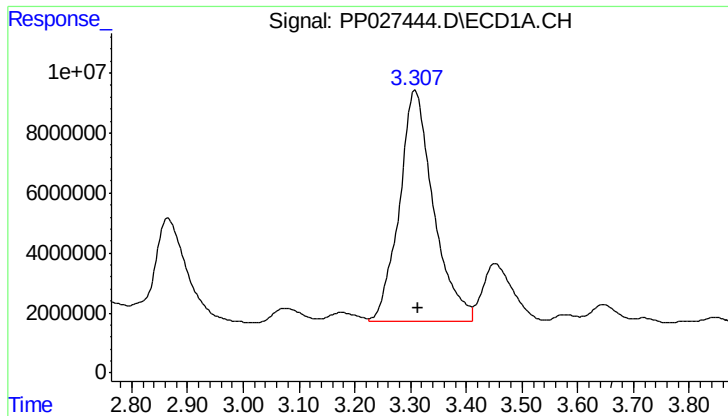
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Integration File signal 1: autoint1.e
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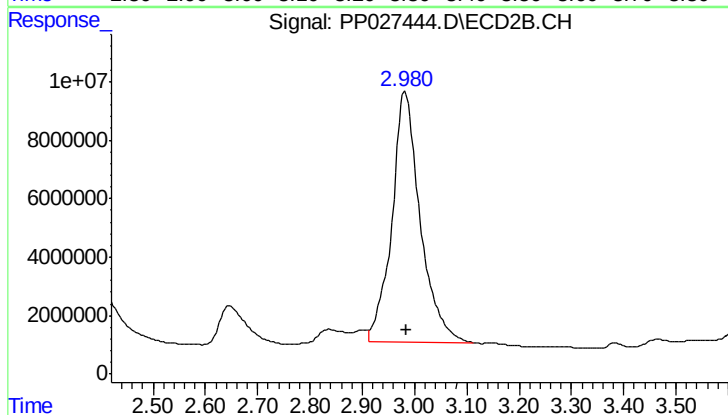
#1 Dalapon

R.T.: 3.309 min
Delta R.T.: -0.004 min
Response: 327768788
Conc: 569.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
NB-07-091818MSD

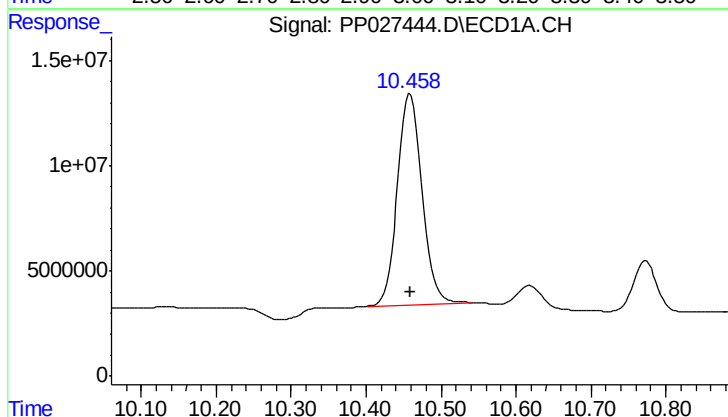
Manual Integrations
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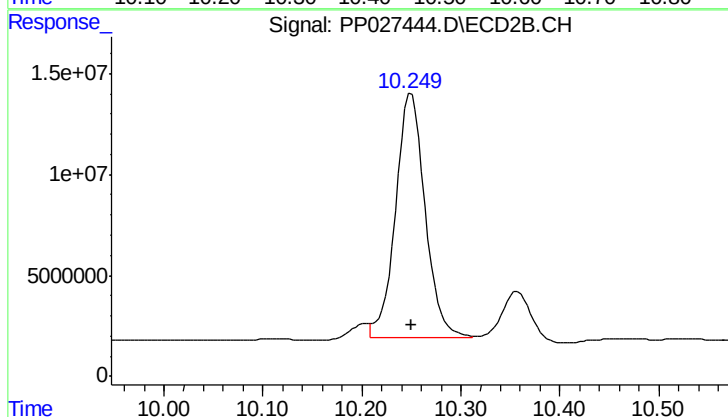
#1 Dalapon

R.T.: 2.980 min
Delta R.T.: -0.004 min
Response: 323932737
Conc: 575.73 ng/ml m



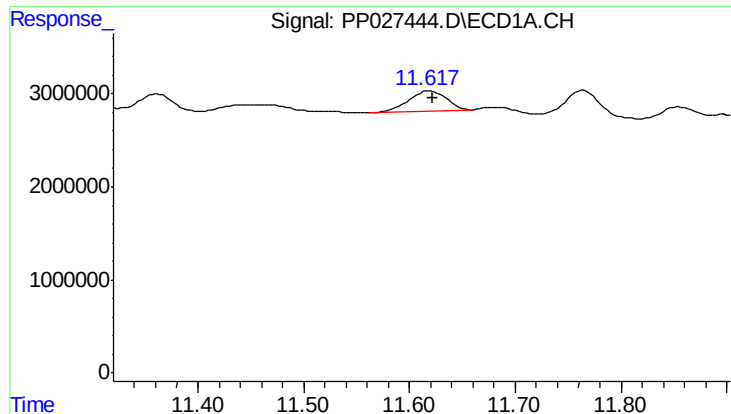
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.459 min
Delta R.T.: 0.000 min
Response: 228501661
Conc: 461.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.249 min
Delta R.T.: -0.002 min
Response: 251841330
Conc: 461.36 ng/ml m



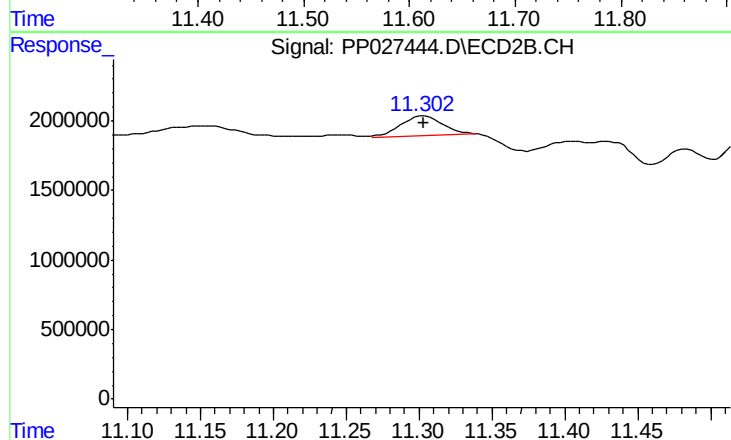
#3 4-Nitrophenol

R.T.: 11.619 min
Delta R.T.: -0.003 min
Response: 5350762
Conc: 12.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
NB-07-091818MSD

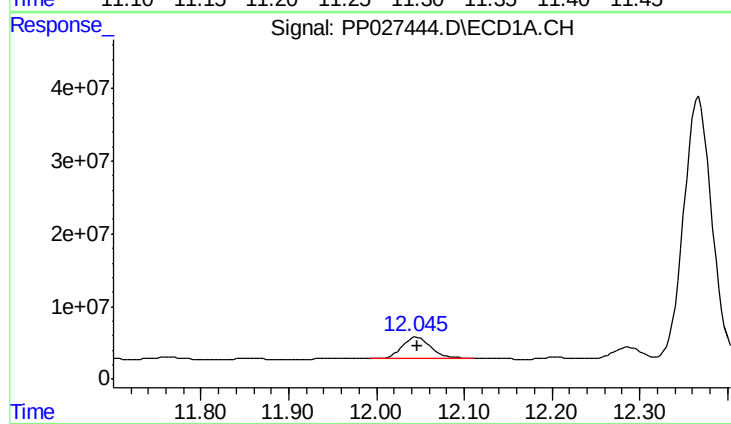
Manual Integrations
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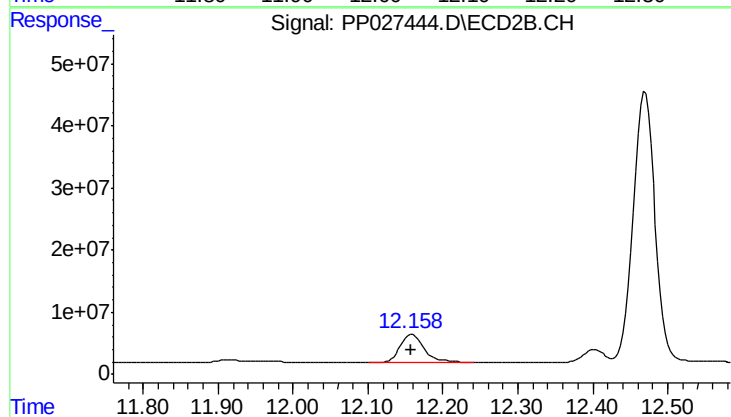
#3 4-Nitrophenol

R.T.: 11.302 min
Delta R.T.: -0.001 min
Response: 2896437
Conc: 13.27 ng/ml m



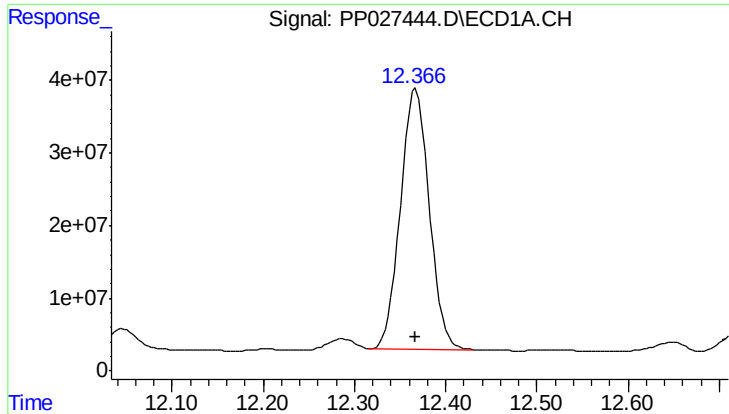
#4 2,4-DCAA

R.T.: 12.046 min
Delta R.T.: 0.000 min
Response: 66781182
Conc: 258.30 ng/ml



#4 2,4-DCAA

R.T.: 12.159 min
Delta R.T.: 0.000 min
Response: 103723241
Conc: 231.04 ng/ml



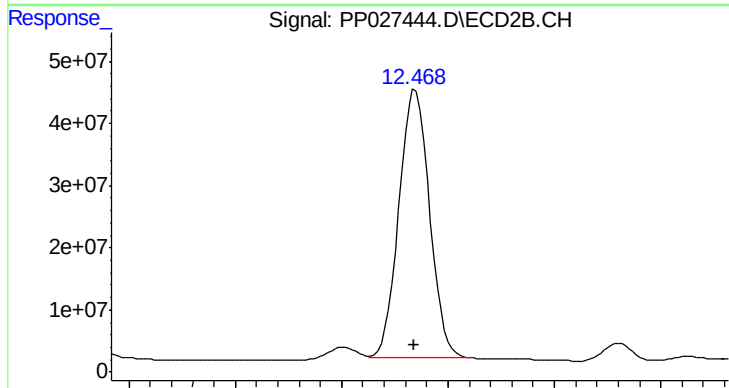
#5 DICAMBA

R.T.: 12.366 min
Delta R.T.: 0.000 min
Response: 790685370
Conc: 513.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
NB-07-091818MSD

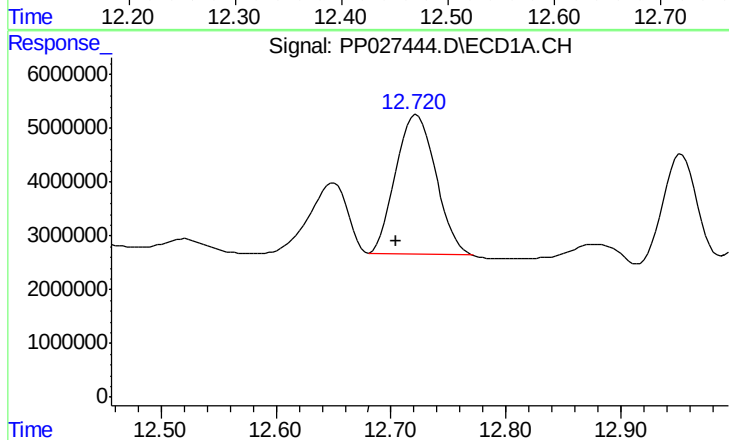
Manual Integrations
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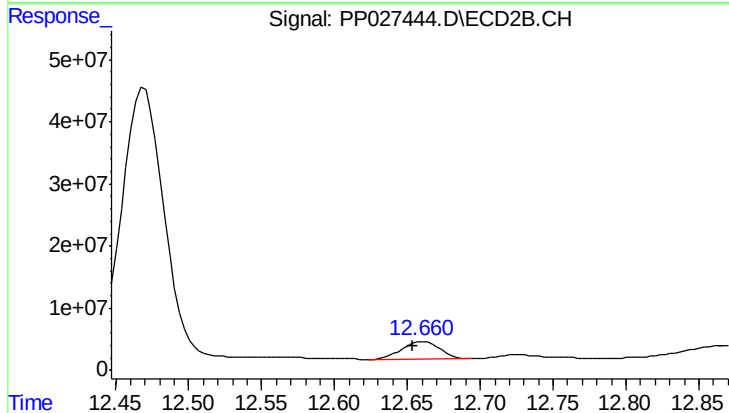
#5 DICAMBA

R.T.: 12.468 min
Delta R.T.: 0.000 min
Response: 863713082
Conc: 510.30 ng/ml m



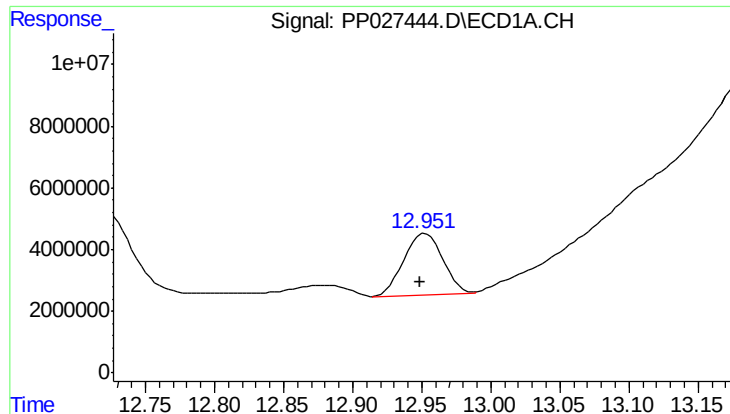
#6 MCP

R.T.: 12.720 min
Delta R.T.: 0.016 min
Response: 63230401
Conc: 129.97 ug/ml m



#6 MCP

R.T.: 12.661 min
Delta R.T.: 0.007 min
Response: 51493865
Conc: 57.86 ug/ml



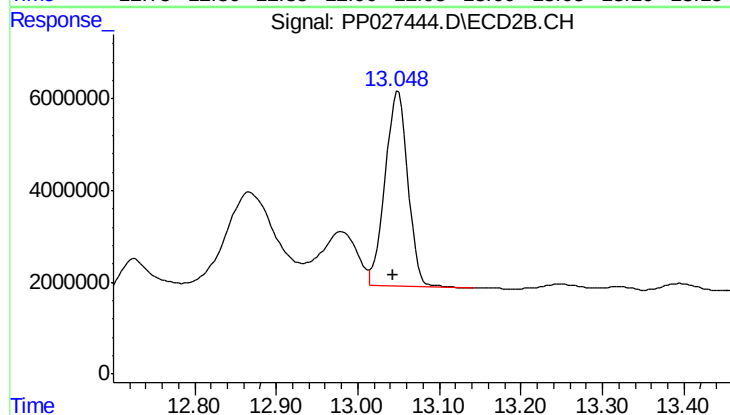
#7 MCPA

R.T.: 12.953 min
Delta R.T.: 0.004 min
Response: 39185850
Conc: 54.89 ug/ml

Instrument :
ECD_P
ClientSampleId :
NB-07-091818MSD

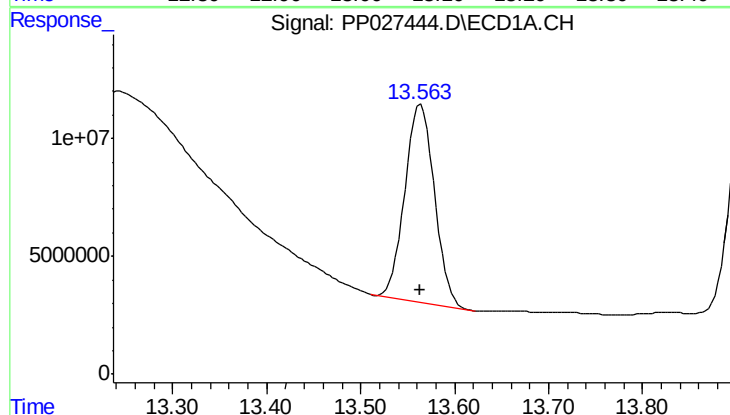
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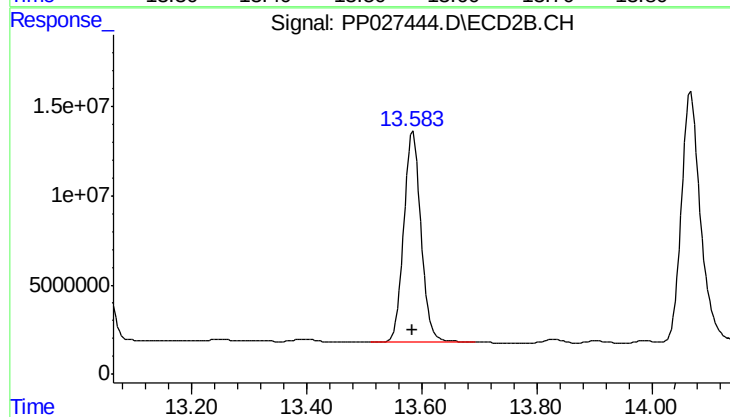
#7 MCPA

R.T.: 13.050 min
Delta R.T.: 0.006 min
Response: 83066988
Conc: 57.91 ug/ml



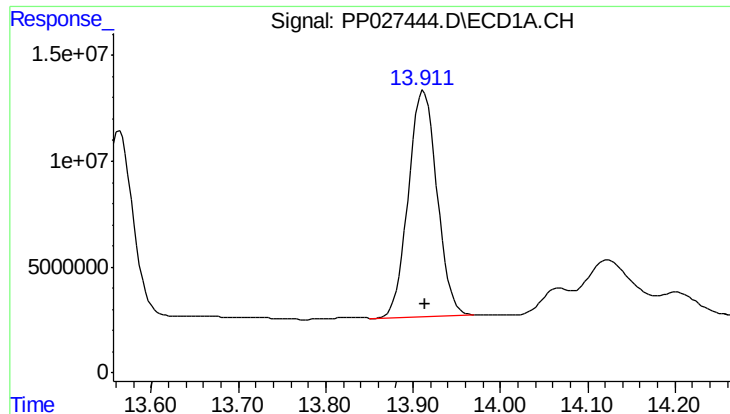
#8 DICHLORPROP

R.T.: 13.564 min
Delta R.T.: 0.000 min
Response: 182966988
Conc: 543.79 ng/ml



#8 DICHLORPROP

R.T.: 13.584 min
Delta R.T.: 0.001 min
Response: 245746391
Conc: 570.98 ng/ml



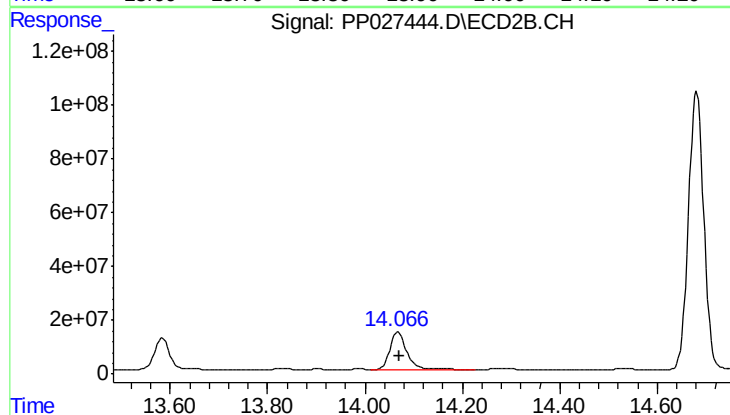
#9 2,4-D

R.T.: 13.912 min
Delta R.T.: -0.001 min
Response: 243615311
Conc: 621.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
NB-07-091818MSD

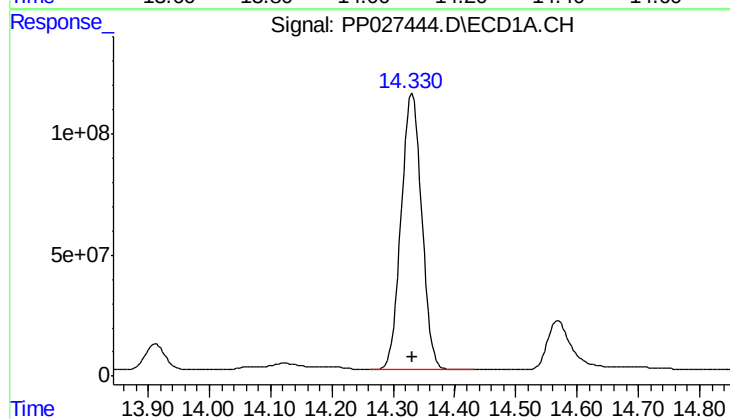
Manual Integrations
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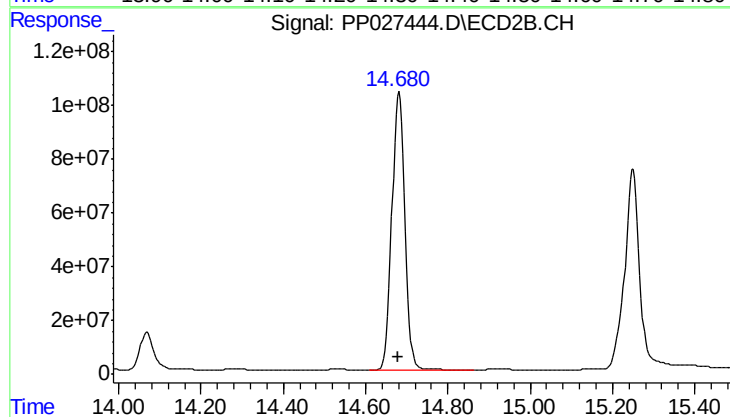
#9 2,4-D

R.T.: 14.068 min
Delta R.T.: -0.004 min
Response: 326668159
Conc: 589.99 ng/ml



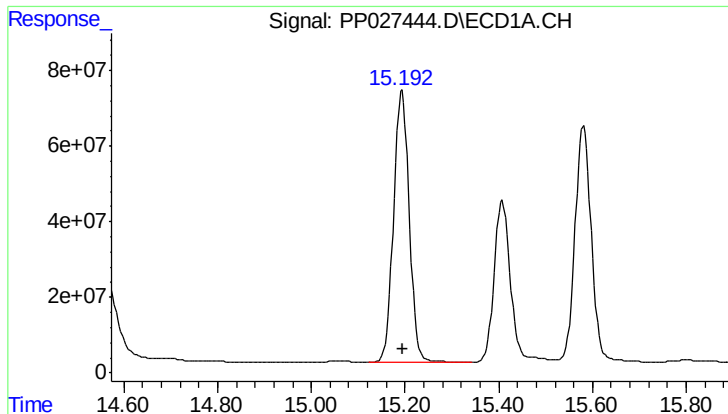
#10 Pentachlorophenol

R.T.: 14.331 min
Delta R.T.: 0.000 min
Response: 2660927132
Conc: 332.53 ng/ml



#10 Pentachlorophenol

R.T.: 14.681 min
Delta R.T.: 0.002 min
Response: 2276136672
Conc: 341.28 ng/ml



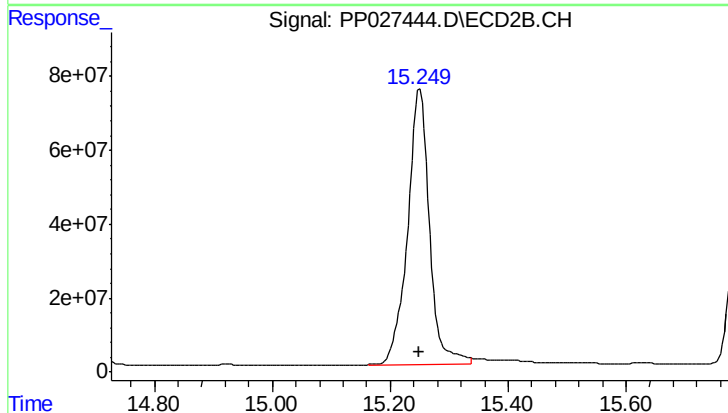
#11 2,4,5-TP (SILVEX)

R.T.: 15.193 min
Delta R.T.: 0.000 min
Response: 1662283244
Conc: 567.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
NB-07-091818MSD

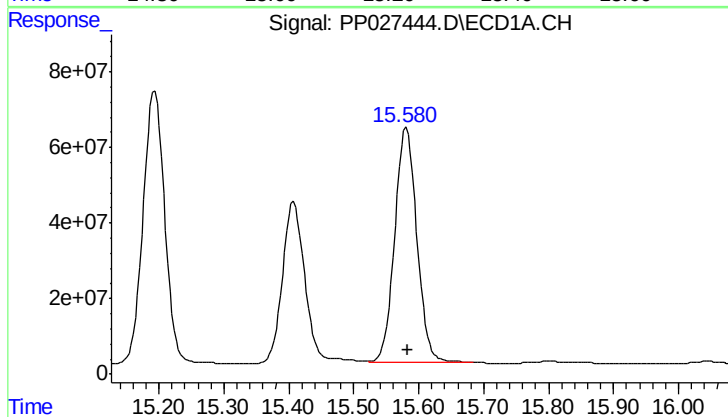
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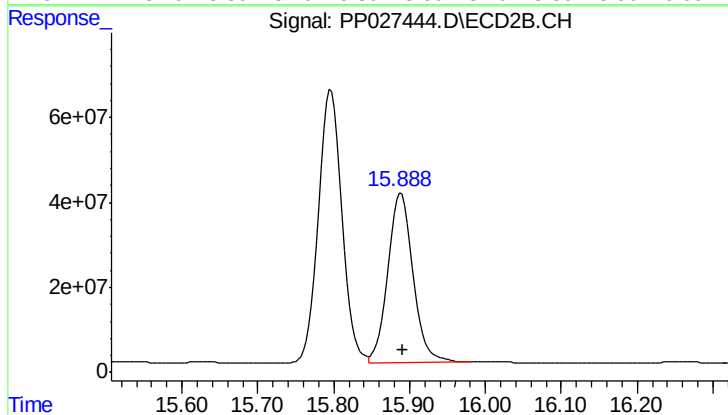
#11 2,4,5-TP (SILVEX)

R.T.: 15.249 min
Delta R.T.: -0.001 min
Response: 1921953554
Conc: 744.87 ng/ml m



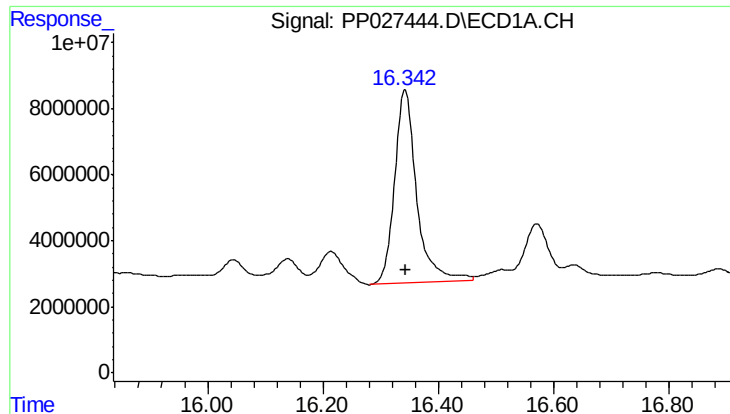
#12 2,4,5-T

R.T.: 15.581 min
Delta R.T.: -0.002 min
Response: 1485250385
Conc: 599.25 ng/ml



#12 2,4,5-T

R.T.: 15.889 min
Delta R.T.: -0.003 min
Response: 910722723
Conc: 425.93 ng/ml



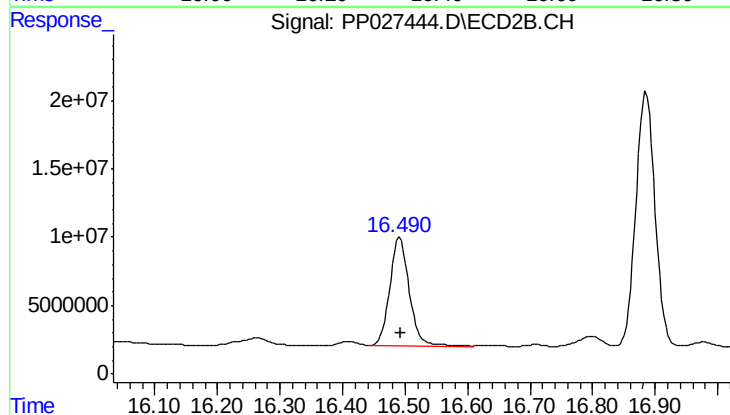
#13 2,4-DB

R.T.: 16.343 min
Delta R.T.: -0.001 min
Response: 157616284
Conc: 758.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
NB-07-091818MSD

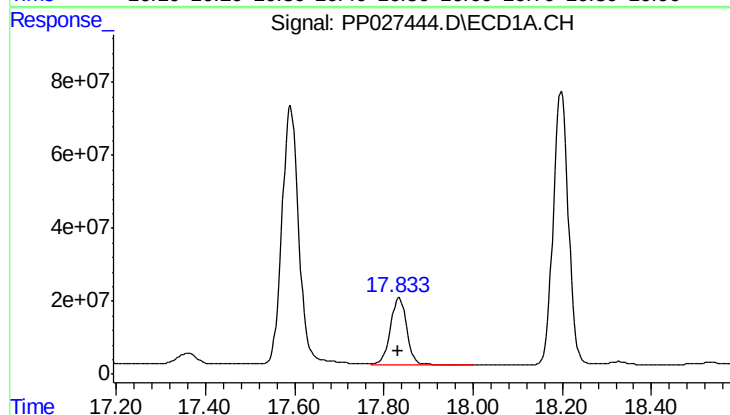
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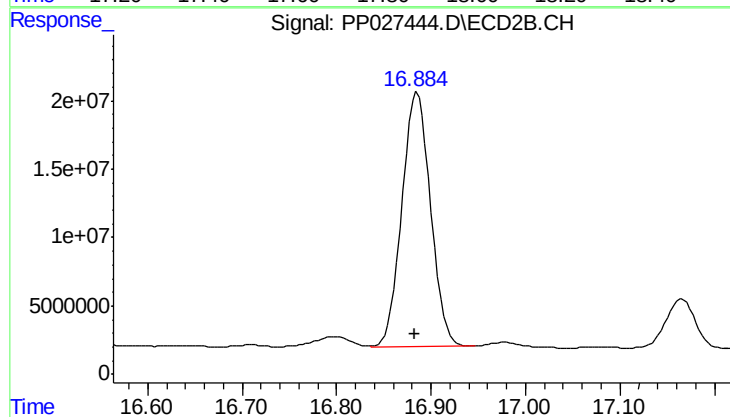
#13 2,4-DB

R.T.: 16.492 min
Delta R.T.: -0.002 min
Response: 170648803
Conc: 614.61 ng/ml



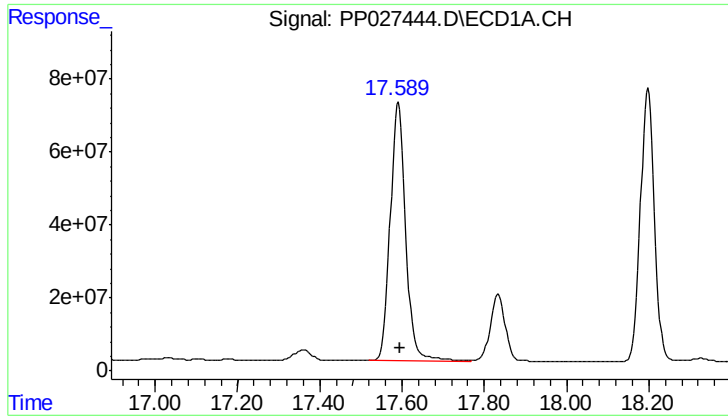
#14 DINOSEB

R.T.: 17.834 min
Delta R.T.: 0.000 min
Response: 463911814
Conc: 246.53 ng/ml



#14 DINOSEB

R.T.: 16.885 min
Delta R.T.: 0.002 min
Response: 392280068
Conc: 246.57 ng/ml



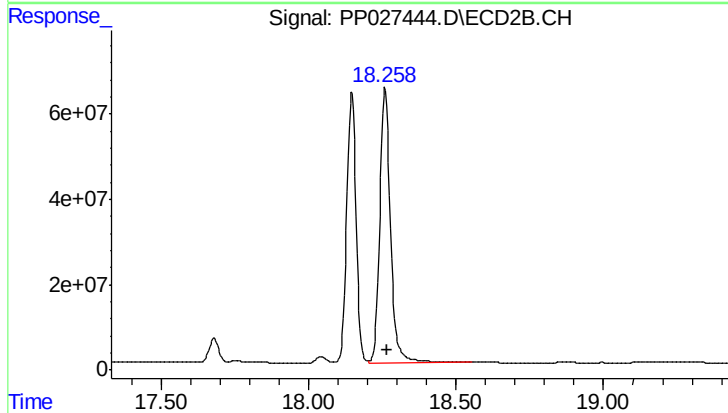
#15 Picloram

R.T.: 17.591 min
Delta R.T.: -0.005 min
Response: 1859322280
Conc: 557.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
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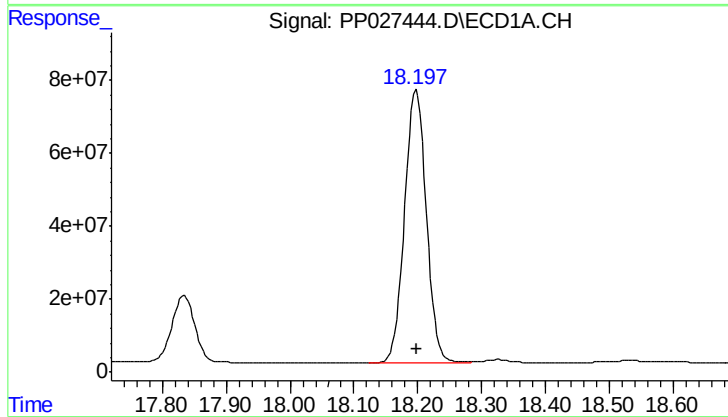
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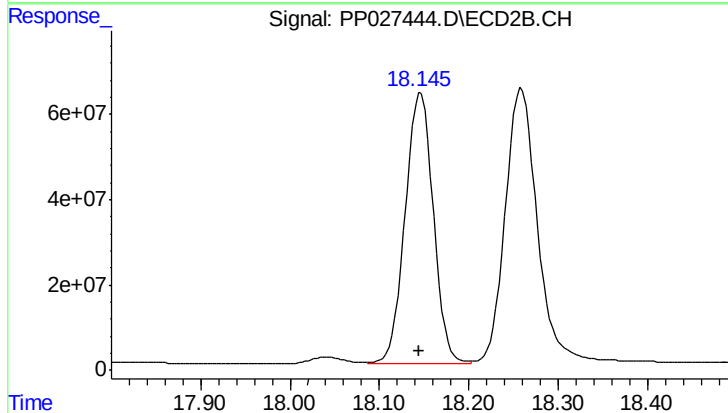
#15 Picloram

R.T.: 18.259 min
Delta R.T.: -0.005 min
Response: 1641440957
Conc: 567.24 ng/ml



#16 DCPA

R.T.: 18.198 min
Delta R.T.: 0.000 min
Response: 1770734004
Conc: 408.90 ng/ml



#16 DCPA

R.T.: 18.146 min
Delta R.T.: 0.002 min
Response: 1393623015
Conc: 426.09 ng/ml