

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP082018\
 Data File : PP027100.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Aug 2018 22:30
 Operator : EI\MA
 Sample : J4521-03MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 RT2286MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 07:18:33 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	12.157	161.0E6	203.5E6	674.243m	502.593 #
Target Compounds						
1) T Dalapon	3.308	2.980	238.0E6	237.5E6	405.149	422.735m
2) T 3,5-DICHL...	10.458	10.249	227.5E6	271.8E6	494.247	508.044
3) T 4-Nitroph...	11.618	11.298	8143517	5389245	17.755	22.247m#
5) T DICAMBA	12.365	12.466	712.5E6	841.1E6	504.390m	516.862m
6) T MCPP	12.715	12.660	37260590	47439337	96.040m	55.047 #
7) T MCPA	12.952	13.046	33213768	69759833	49.496	55.458m
8) T DICHLORPROP	13.562	13.582	180.7E6	219.2E6	571.739	564.805
9) T 2,4-D	13.911	14.065	215.3E6	290.5E6	551.119	550.746
10) T Pentachlo...	14.330	14.679	3997.3E6	3613.9E6	525.200	541.768
11) T 2,4,5-TP ...	15.192	15.249	1468.1E6	1349.1E6	511.705	519.851
12) T 2,4,5-T	15.579	15.886	1290.2E6	1038.5E6	505.632	476.669
13) T 2,4-DB	16.340	16.490	136.4E6	158.7E6	623.942m	556.917
14) T DINOSEB	17.833	16.884	873.2E6	811.3E6	431.771	449.542
15) T Picloram	17.588	18.257	1921.4E6	1696.8E6	465.241	491.972
16) T DCPA	18.196	18.144	1413.7E6	1248.3E6	352.434	387.856

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD P\Data\PP082018\
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Acq On : 20 Aug 2018 22:30
Operator : EI\MA
Sample : J4521-03MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

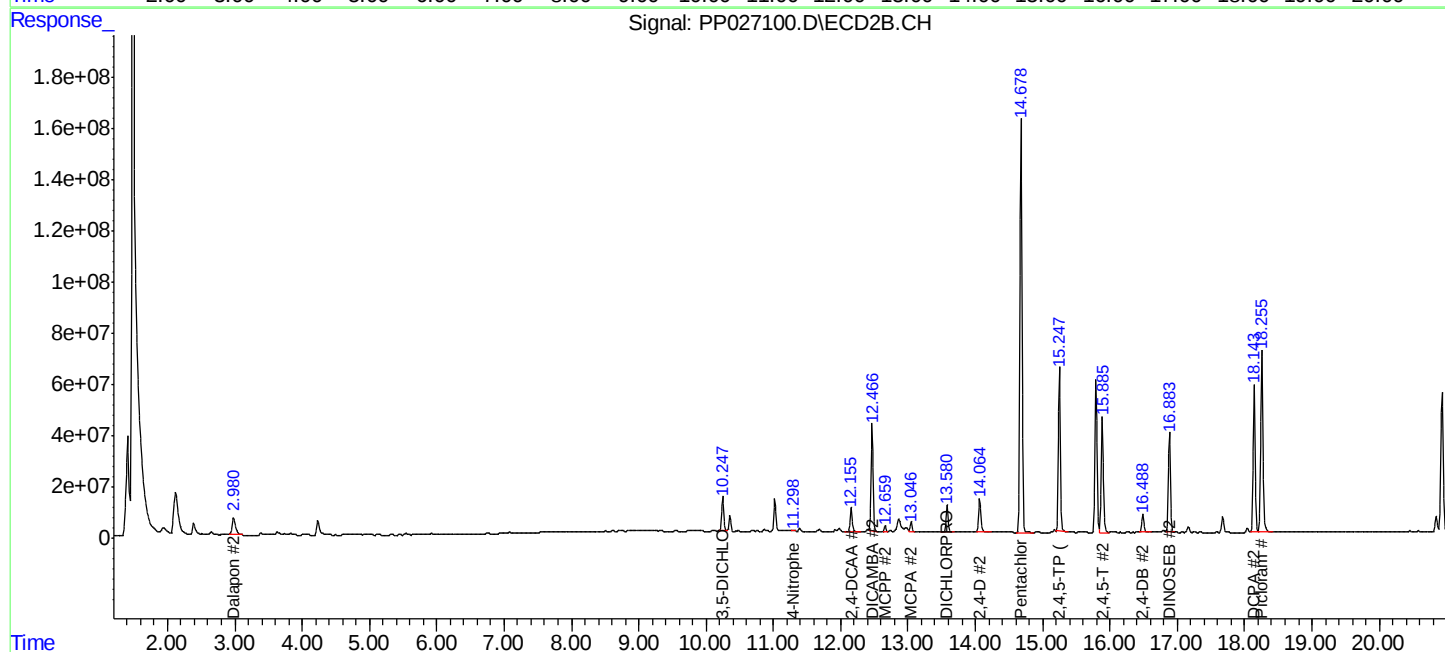
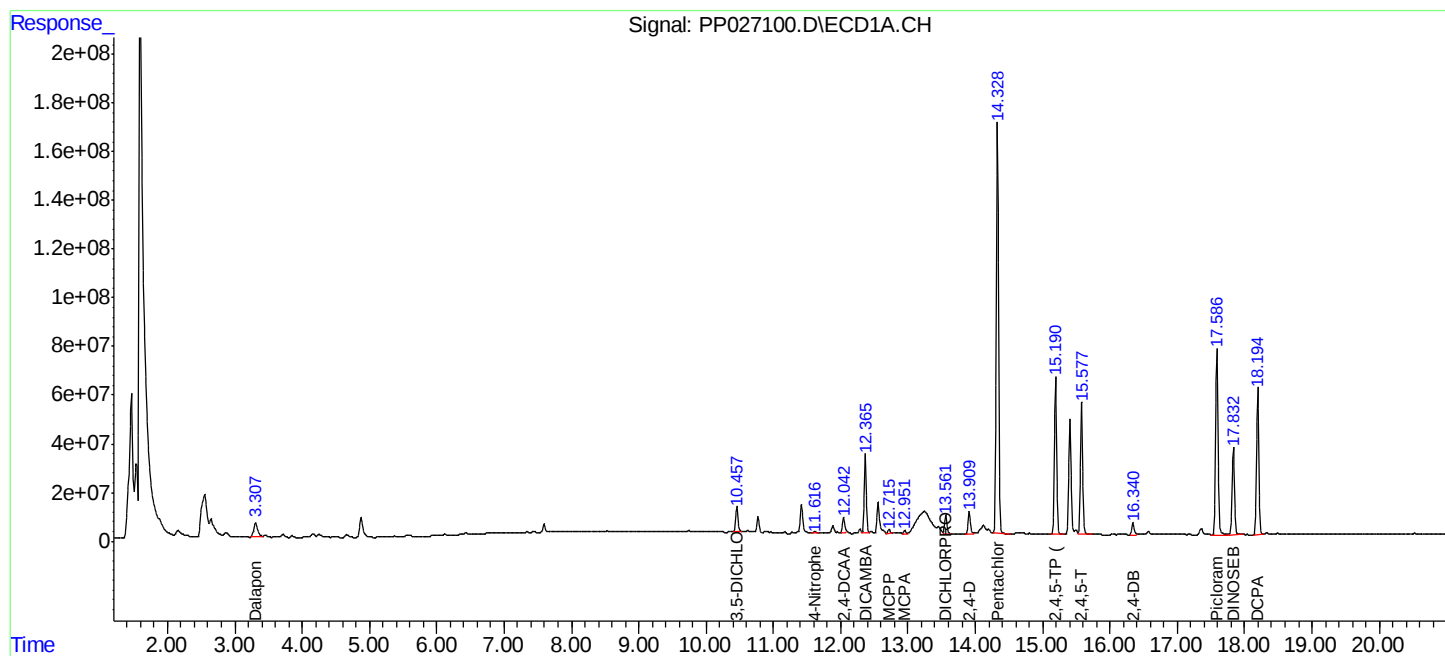
Instrument :
ECD_P
ClientSampleId :
RT2286MSD

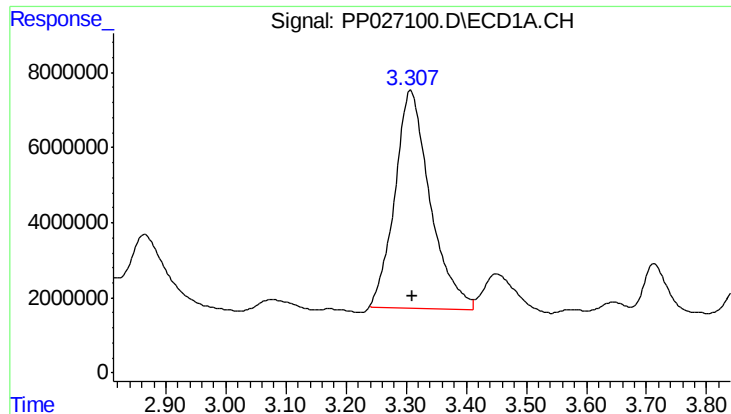
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 07:18:33 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP073018.M
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QLast Update : Tue Jul 31 01:31:14 2018
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Volume Ini. : 2 µl
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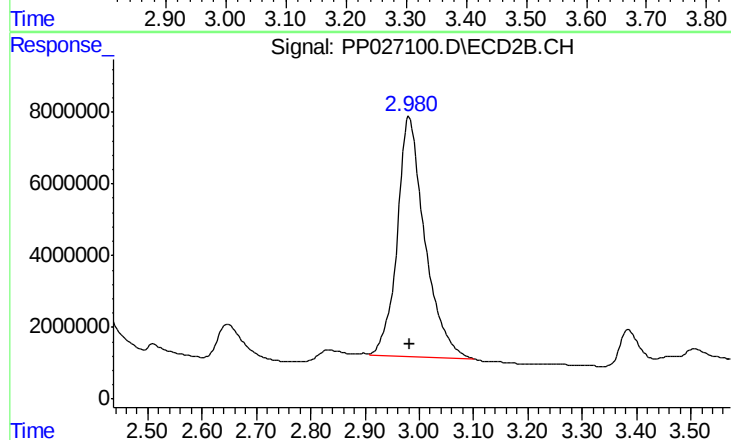
#1 Dalapon

R.T.: 3.308 min
Delta R.T.: -0.003 min
Response: 238030569
Conc: 405.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT2286MSD

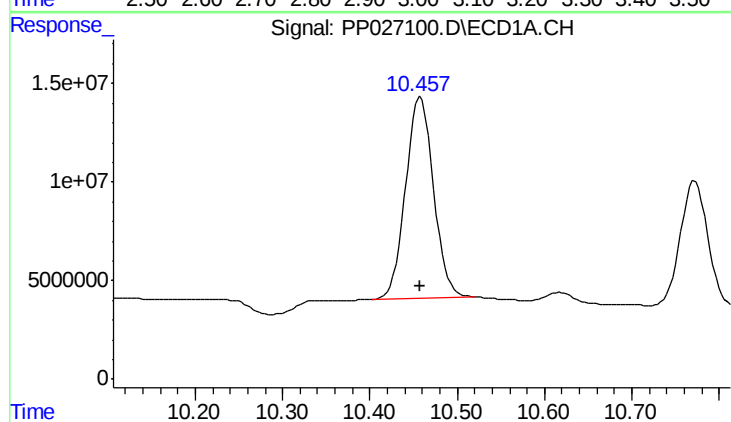
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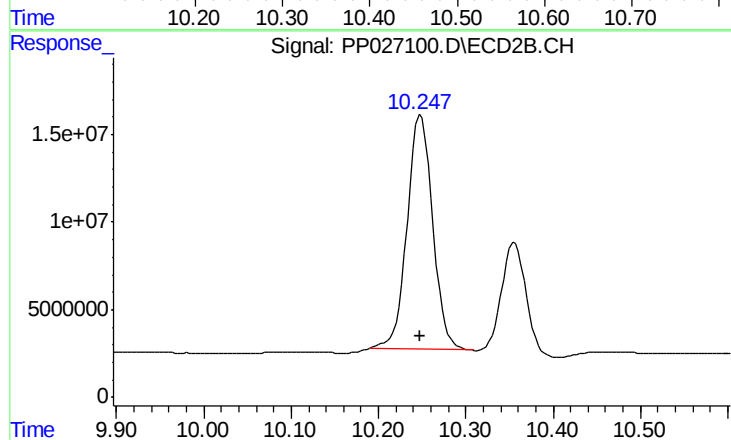
#1 Dalapon

R.T.: 2.980 min
Delta R.T.: -0.002 min
Response: 237509793
Conc: 422.74 ng/ml m



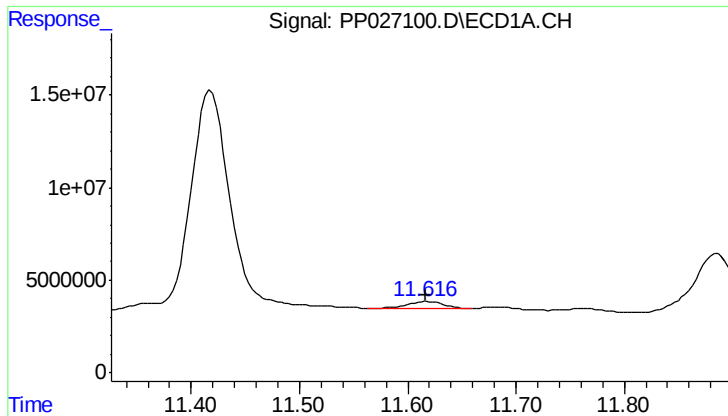
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.458 min
Delta R.T.: 0.001 min
Response: 227497638
Conc: 494.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.249 min
Delta R.T.: 0.000 min
Response: 271812618
Conc: 508.04 ng/ml



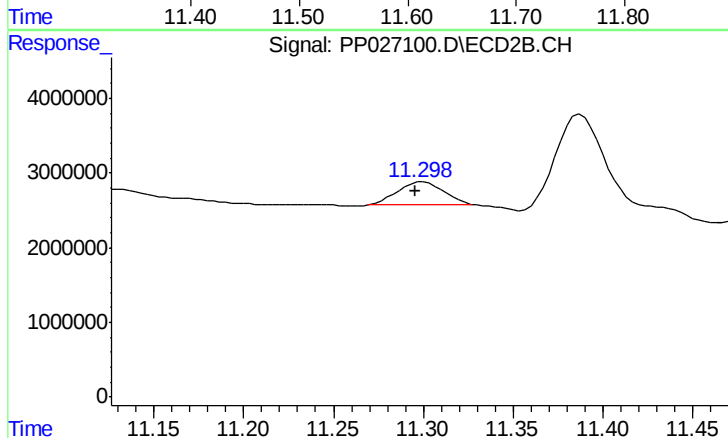
#3 4-Nitrophenol

R.T.: 11.618 min
Delta R.T.: 0.002 min
Response: 8143517
Conc: 17.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT2286MSD

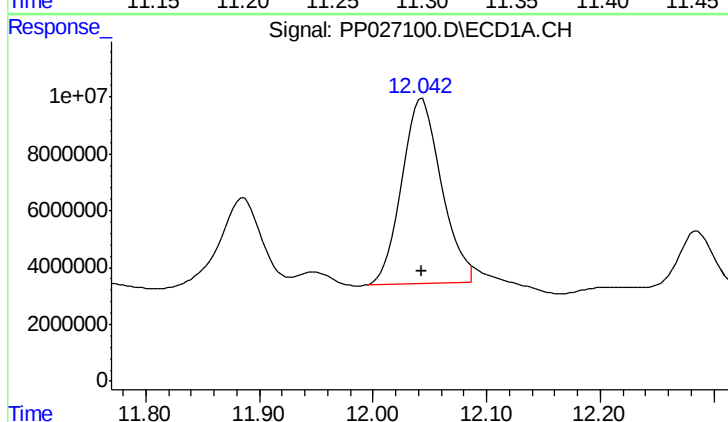
Manual Integrations
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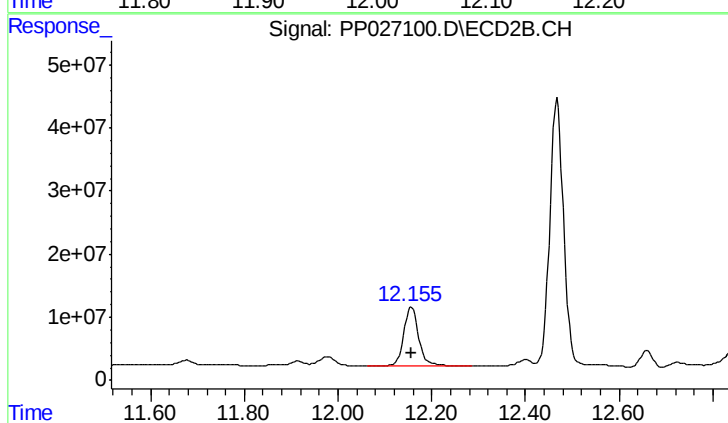
#3 4-Nitrophenol

R.T.: 11.298 min
Delta R.T.: 0.003 min
Response: 5389245
Conc: 22.25 ng/ml m



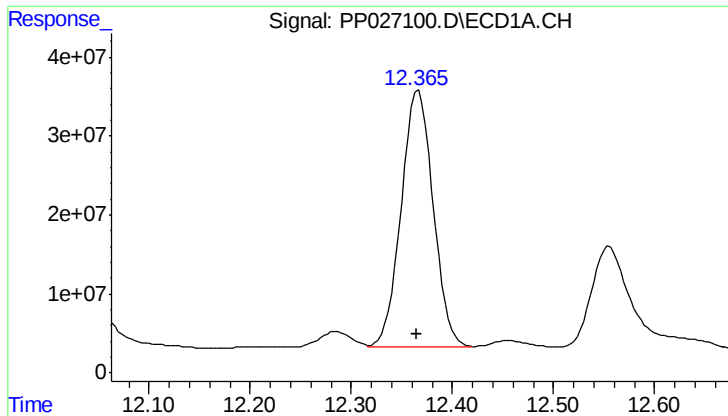
#4 2,4-DCAA

R.T.: 12.042 min
Delta R.T.: -0.001 min
Response: 161024652
Conc: 674.24 ng/ml m



#4 2,4-DCAA

R.T.: 12.157 min
Delta R.T.: 0.000 min
Response: 203515945
Conc: 502.59 ng/ml



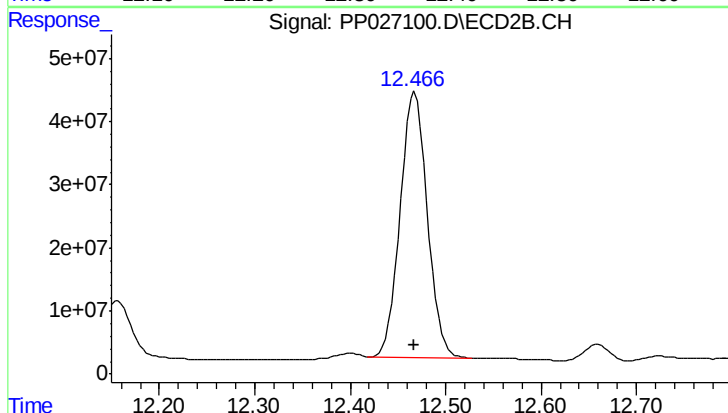
#5 DICAMBA

R.T.: 12.365 min
Delta R.T.: 0.000 min
Response: 712513314
Conc: 504.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT2286MSD

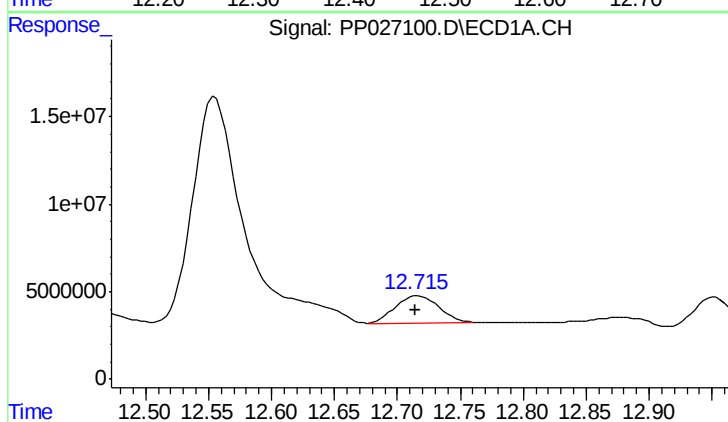
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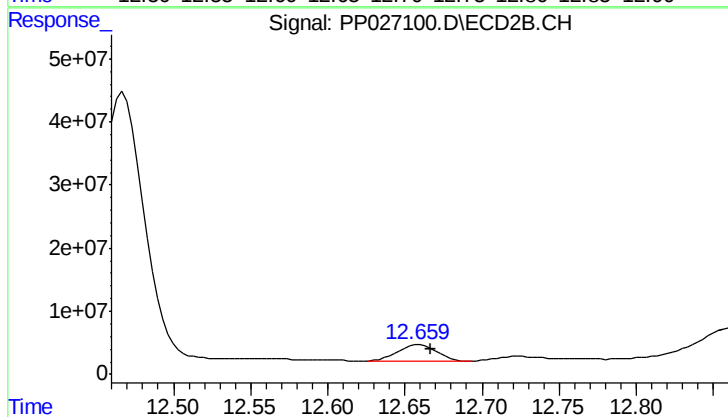
#5 DICAMBA

R.T.: 12.466 min
Delta R.T.: 0.000 min
Response: 841109353
Conc: 516.86 ng/ml m



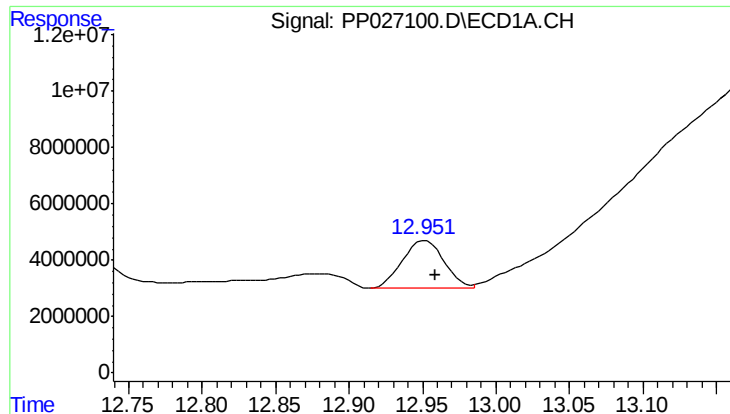
#6 MCP

R.T.: 12.715 min
Delta R.T.: 0.000 min
Response: 37260590
Conc: 96.04 ug/ml m



#6 MCP

R.T.: 12.660 min
Delta R.T.: -0.007 min
Response: 47439337
Conc: 55.05 ug/ml



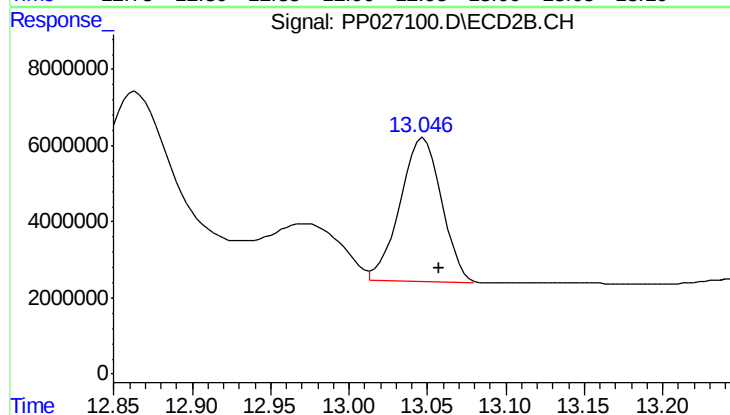
#7 MCPA

R.T.: 12.952 min
Delta R.T.: -0.007 min
Response: 33213768
Conc: 49.50 ug/ml

Instrument :
ECD_P
ClientSampleId :
RT2286MSD

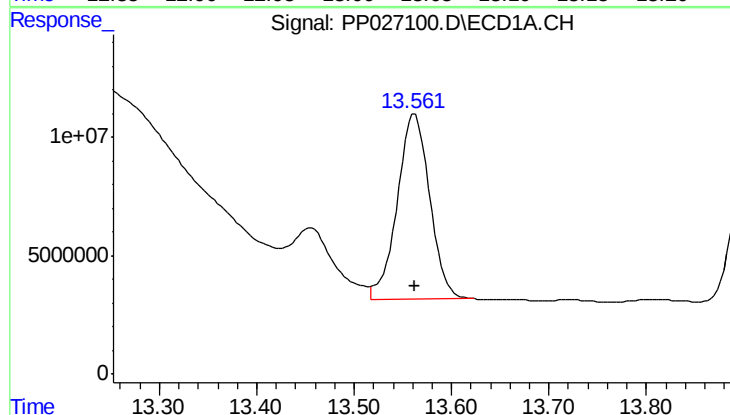
Manual Integrations
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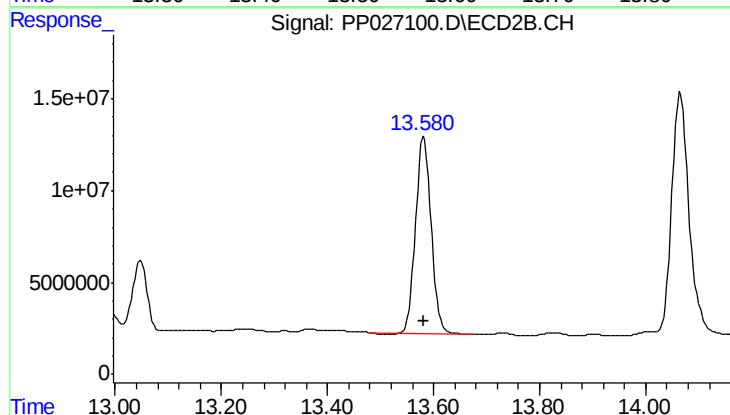
#7 MCPA

R.T.: 13.046 min
Delta R.T.: -0.011 min
Response: 69759833
Conc: 55.46 ug/ml m



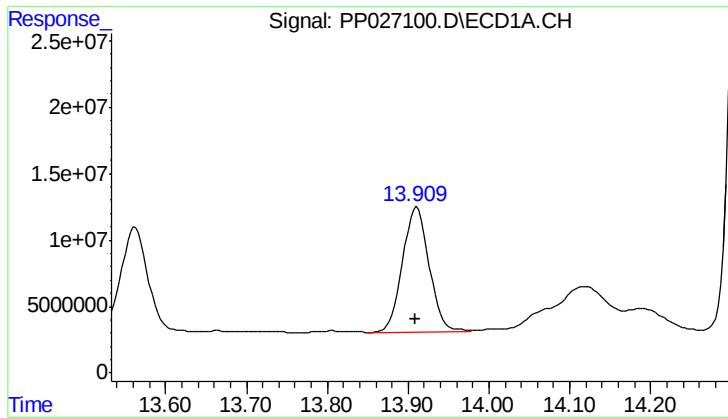
#8 DICHLORPROP

R.T.: 13.562 min
Delta R.T.: 0.000 min
Response: 180708020
Conc: 571.74 ng/ml



#8 DICHLORPROP

R.T.: 13.582 min
Delta R.T.: 0.000 min
Response: 219214703
Conc: 564.80 ng/ml



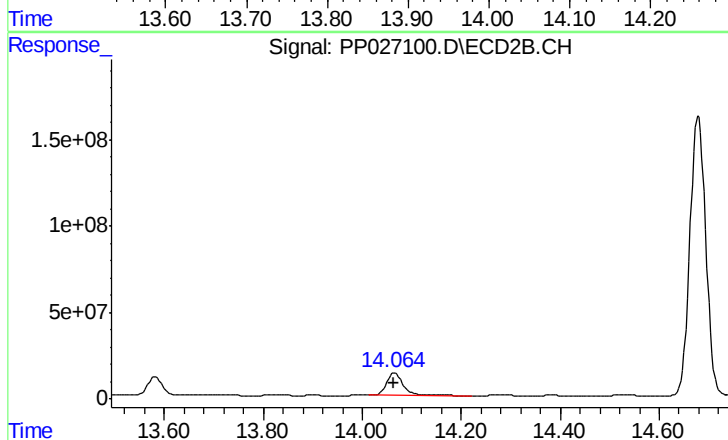
#9 2,4-D

R.T.: 13.911 min
Delta R.T.: 0.001 min
Response: 215331389
Conc: 551.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT2286MSD

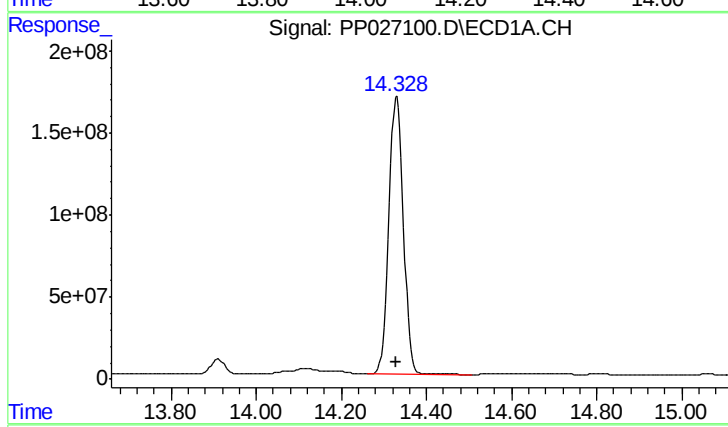
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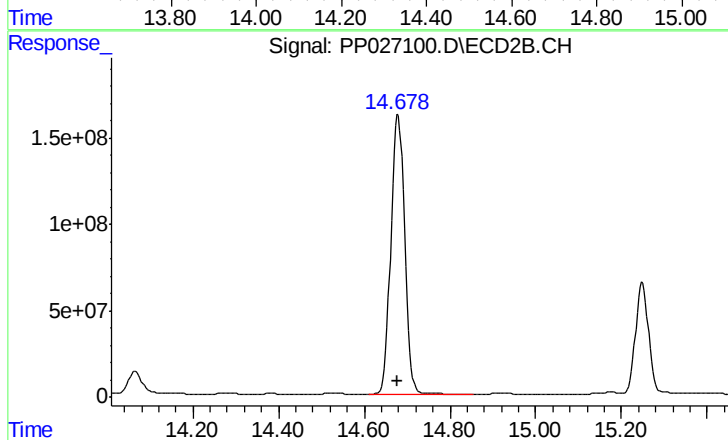
#9 2,4-D

R.T.: 14.065 min
Delta R.T.: 0.000 min
Response: 290463255
Conc: 550.75 ng/ml



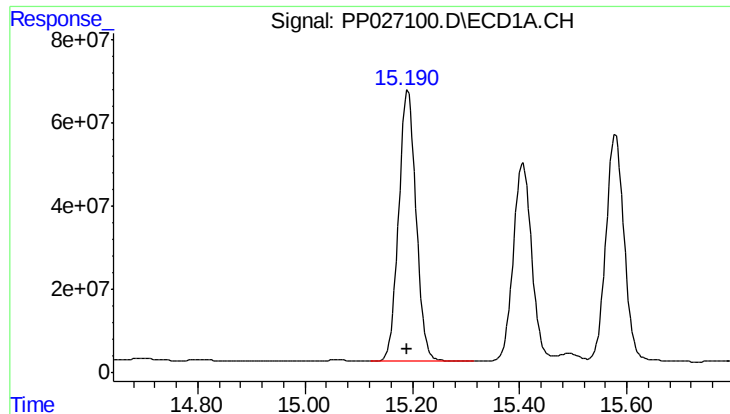
#10 Pentachlorophenol

R.T.: 14.330 min
Delta R.T.: 0.000 min
Response: 3997260662
Conc: 525.20 ng/ml



#10 Pentachlorophenol

R.T.: 14.679 min
Delta R.T.: 0.000 min
Response: 3613939088
Conc: 541.77 ng/ml



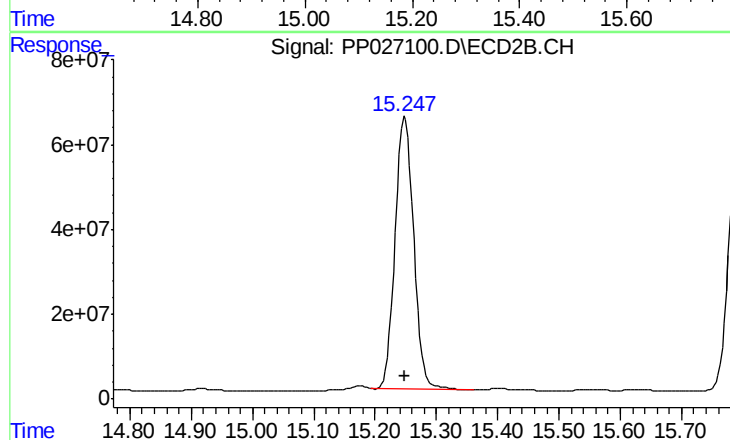
#11 2,4,5-TP (SILVEX)

R.T.: 15.192 min
Delta R.T.: 0.001 min
Response: 1468112733
Conc: 511.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT2286MSD

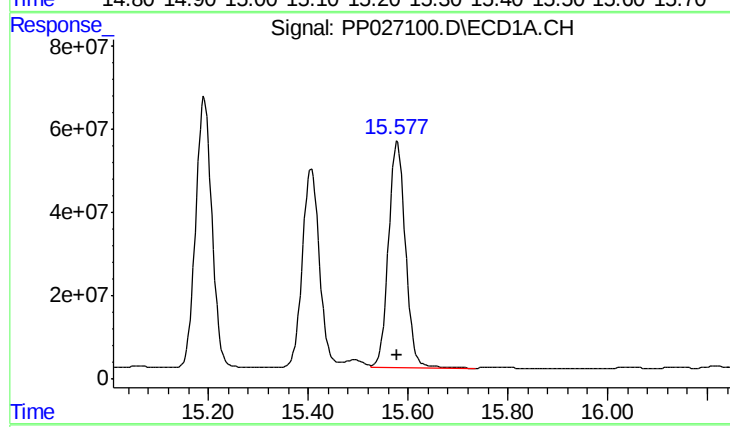
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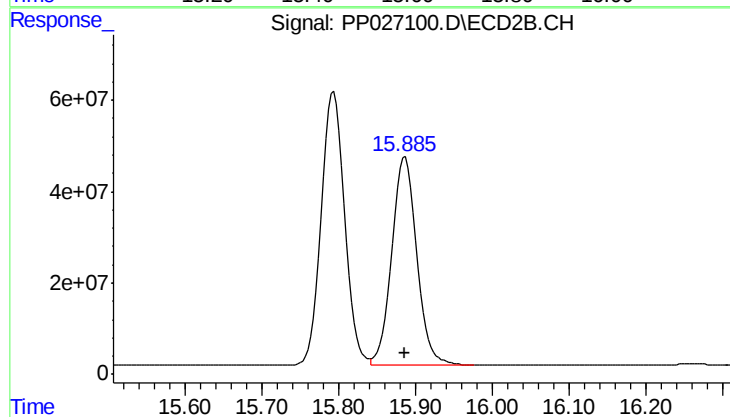
#11 2,4,5-TP (SILVEX)

R.T.: 15.249 min
Delta R.T.: 0.000 min
Response: 1349079409
Conc: 519.85 ng/ml



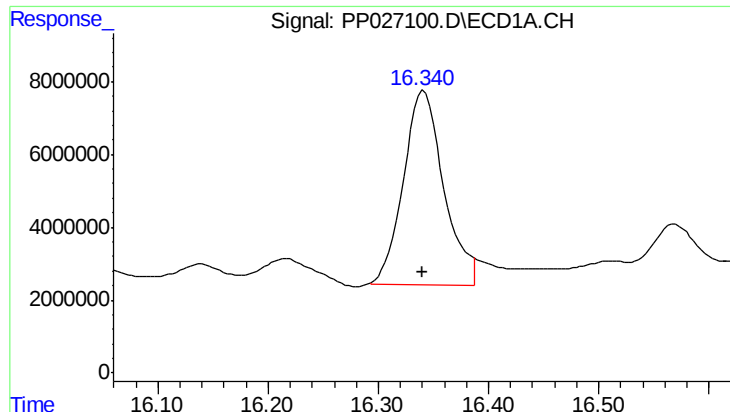
#12 2,4,5-T

R.T.: 15.579 min
Delta R.T.: 0.000 min
Response: 1290224972
Conc: 505.63 ng/ml



#12 2,4,5-T

R.T.: 15.886 min
Delta R.T.: 0.000 min
Response: 1038480189
Conc: 476.67 ng/ml



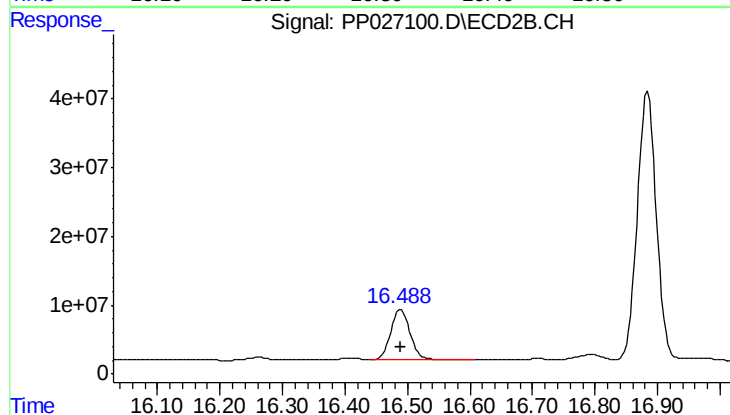
#13 2,4-DB

R.T.: 16.340 min
Delta R.T.: 0.000 min
Response: 136435332
Conc: 623.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT2286MSD

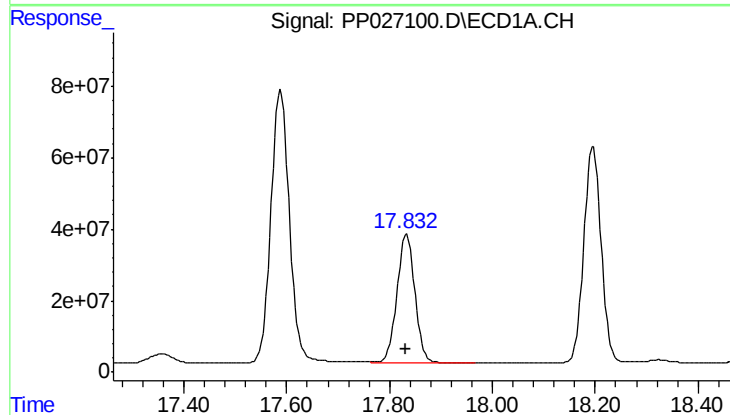
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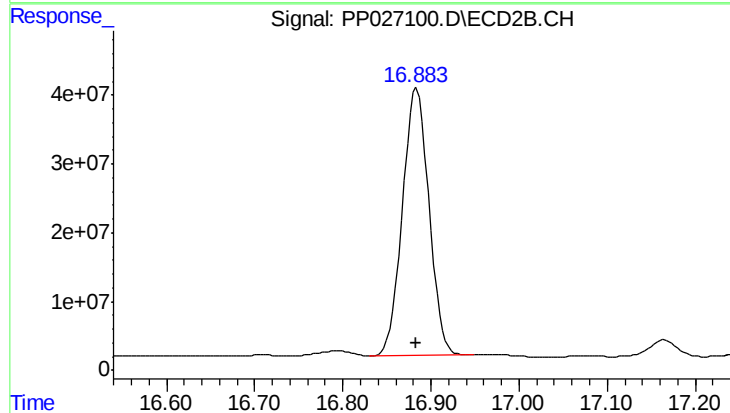
#13 2,4-DB

R.T.: 16.490 min
Delta R.T.: 0.000 min
Response: 158697992
Conc: 556.92 ng/ml



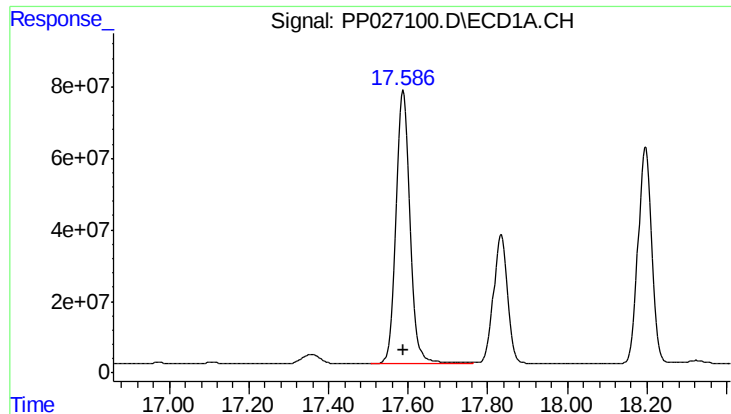
#14 DINOSEB

R.T.: 17.833 min
Delta R.T.: 0.002 min
Response: 873217011
Conc: 431.77 ng/ml



#14 DINOSEB

R.T.: 16.884 min
Delta R.T.: 0.000 min
Response: 811338722
Conc: 449.54 ng/ml



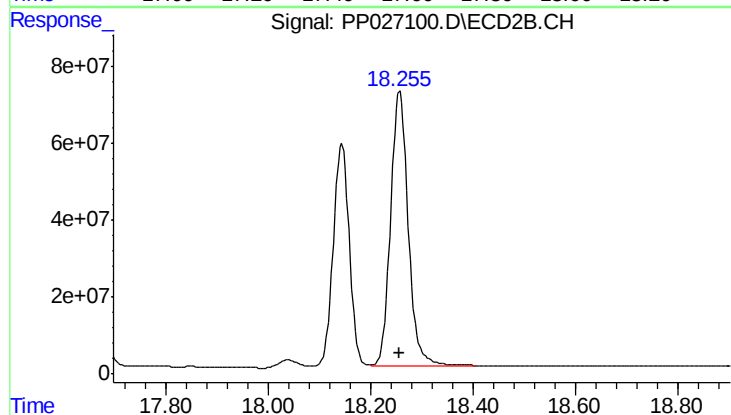
#15 Picloram

R.T.: 17.588 min
Delta R.T.: 0.000 min
Response: 1921446424
Conc: 465.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
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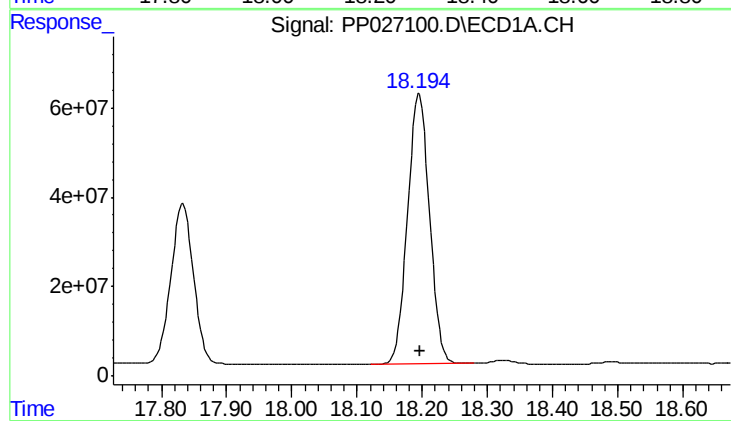
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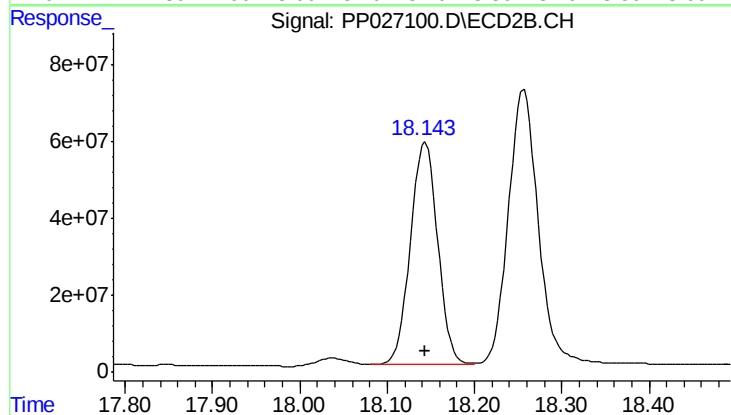
#15 Picloram

R.T.: 18.257 min
Delta R.T.: 0.001 min
Response: 1696786719
Conc: 491.97 ng/ml



#16 DCPA

R.T.: 18.196 min
Delta R.T.: 0.000 min
Response: 1413737216
Conc: 352.43 ng/ml



#16 DCPA

R.T.: 18.144 min
Delta R.T.: 0.000 min
Response: 1248295819
Conc: 387.86 ng/ml