

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP082018\
 Data File : PP027099.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Aug 2018 22:05
 Operator : EI\MA
 Sample : J4521-03MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 RT2286MS

Manual Integrations
 APPROVED

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 8/21/2018 11:19:53 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 07:16:58 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	nq/ml	nq/ml

System Monitoring Compounds							
4) S	2,4-DCAA	12.043	12.156	182.0E6	200.1E6	762.162	494.166 #
Target Compounds							
1) T	Dalapon	3.308	2.981	233.7E6	231.1E6	397.832	411.239
2) T	3,5-DICHL...	10.457	10.246	226.2E6	271.9E6	491.349	508.245m
3) T	4-Nitroph...	11.617	11.298	7900627	6453684	17.225	26.641m#
5) T	DICAMBA	12.364	12.466	696.4E6	822.5E6	492.998m	505.398m
6) T	MCPD	12.715	12.659	36315830	46381868	93.605m	53.820 #
7) T	MCPA	12.950	13.046	32024052	67873827	47.723	53.958m
8) T	DICHLORPROP	13.562	13.581	171.0E6	215.4E6	541.161	554.857
9) T	2,4-D	13.909	14.064	212.8E6	283.0E6	544.748	536.592
10) T	Pentachlo...	14.329	14.678	3952.3E6	3575.0E6	519.292	535.931
11) T	2,4,5-TP ...	15.191	15.248	1459.8E6	1332.3E6	508.812	513.386
12) T	2,4,5-T	15.578	15.886	1286.8E6	1013.6E6	504.301	465.232
13) T	2,4-DB	16.339	16.489	125.6E6	153.5E6	574.326m	538.821
14) T	DINOSEB	17.831	16.884	886.8E6	801.9E6	438.510	444.330
15) T	Picloram	17.587	18.255	1819.4E6	1604.4E6	440.535	465.196
16) T	DCPA	18.195	18.143	1394.4E6	1231.9E6	347.618	382.767

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD P\Data\PP082018\
Data File : PP027099.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Aug 2018 22:05
Operator : EI\MA
Sample : J4521-03MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

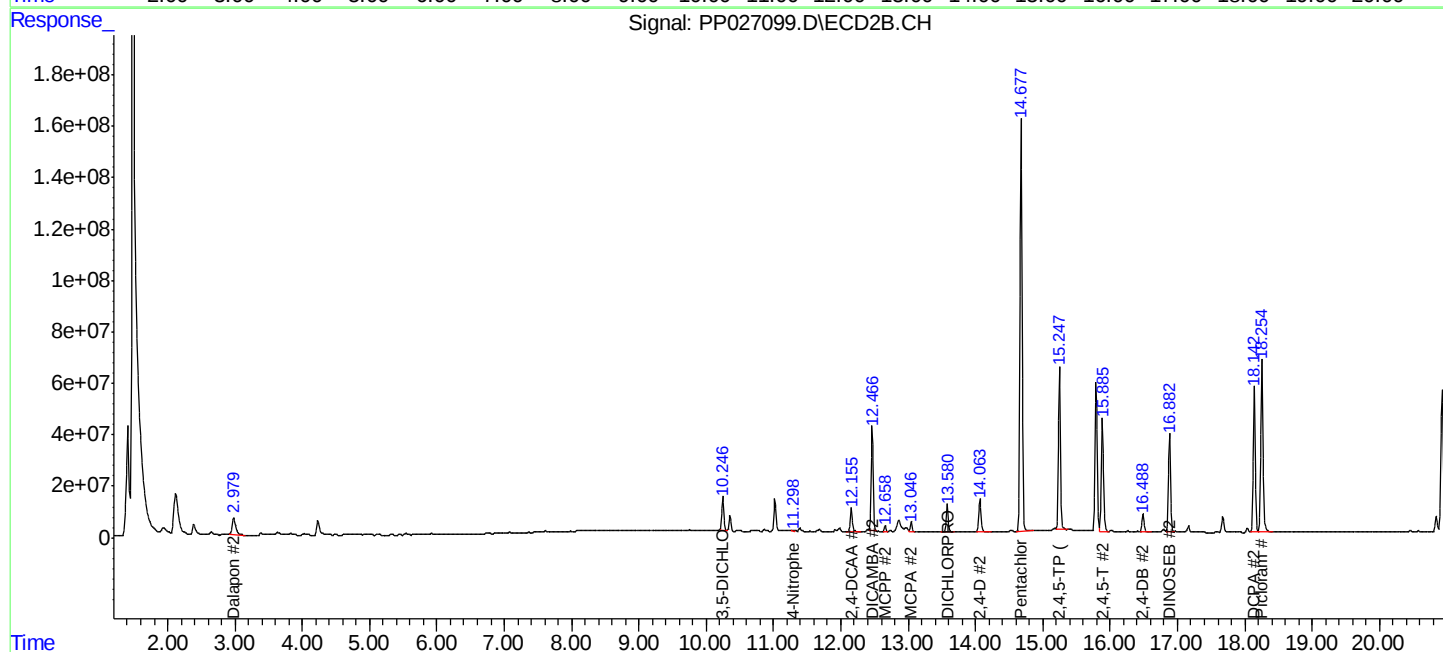
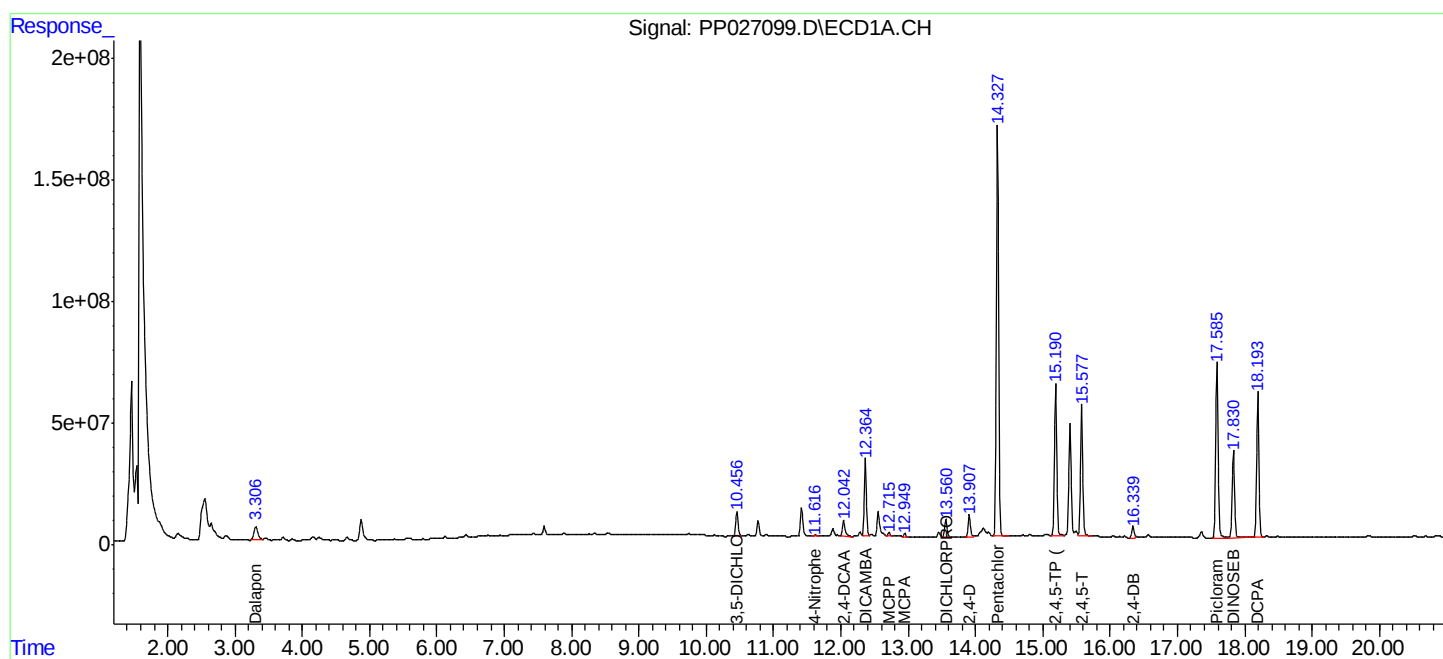
Instrument :
ECD_P
ClientSampleId :
RT2286MS

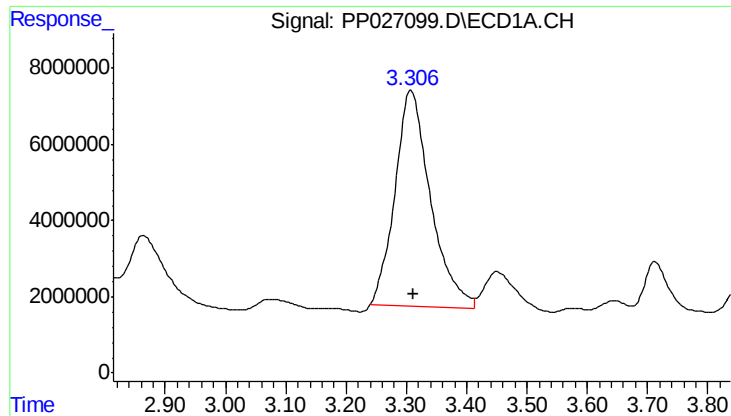
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Integration File signal 1: autoint1.e
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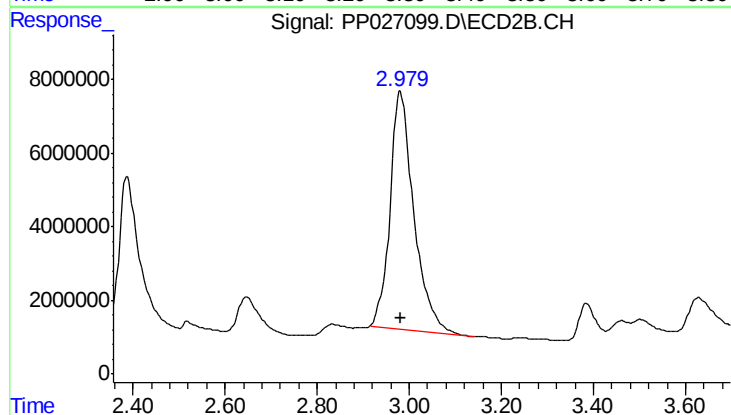
#1 Dalapon

R.T.: 3.308 min
Delta R.T.: -0.003 min
Response: 233731494
Conc: 397.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT2286MS

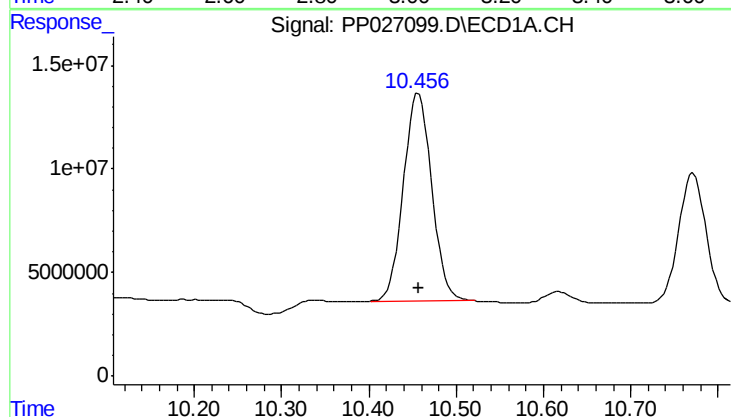
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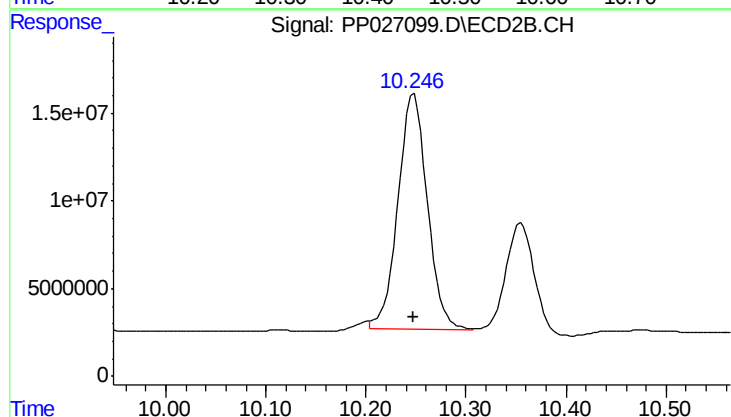
#1 Dalapon

R.T.: 2.981 min
Delta R.T.: -0.002 min
Response: 231050582
Conc: 411.24 ng/ml



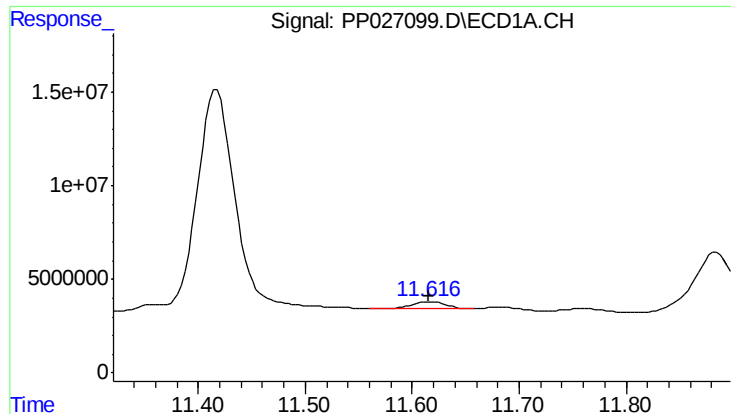
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.457 min
Delta R.T.: 0.000 min
Response: 226163782
Conc: 491.35 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.246 min
Delta R.T.: -0.001 min
Response: 271920443
Conc: 508.25 ng/ml m



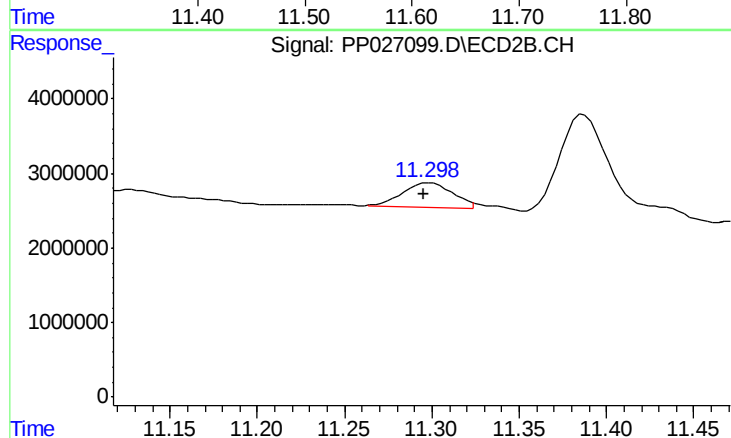
#3 4-Nitrophenol

R.T.: 11.617 min
Delta R.T.: 0.001 min
Response: 7900627
Conc: 17.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT2286MS

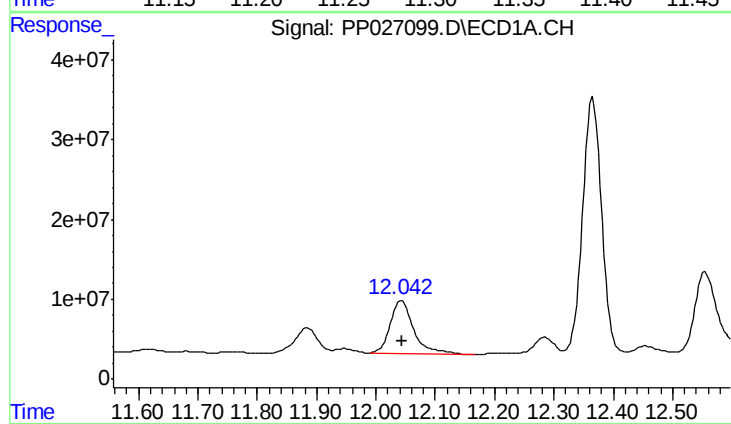
Manual Integrations
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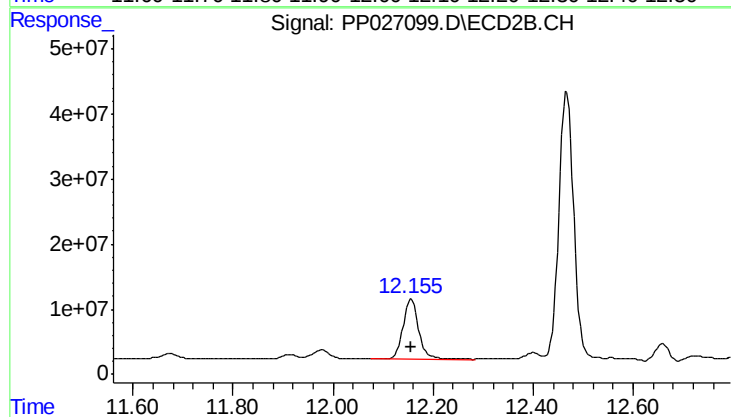
#3 4-Nitrophenol

R.T.: 11.298 min
Delta R.T.: 0.002 min
Response: 6453684
Conc: 26.64 ng/ml m



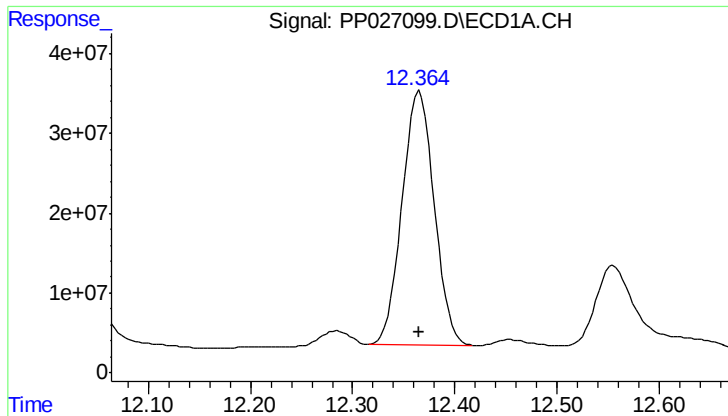
#4 2,4-DCAA

R.T.: 12.043 min
Delta R.T.: 0.000 min
Response: 182021727
Conc: 762.16 ng/ml



#4 2,4-DCAA

R.T.: 12.156 min
Delta R.T.: 0.000 min
Response: 200103436
Conc: 494.17 ng/ml



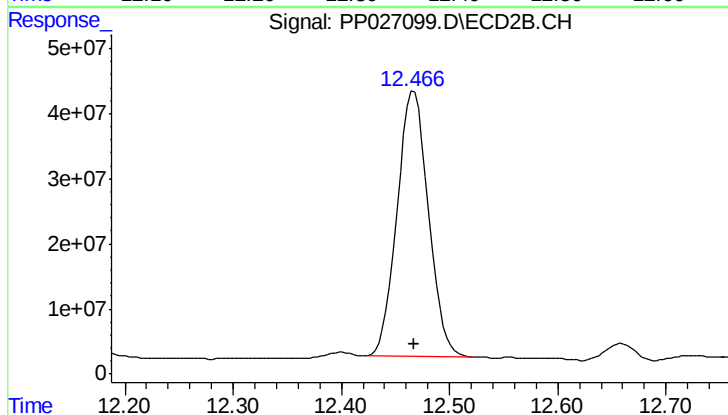
#5 DICAMBA

R.T.: 12.364 min
Delta R.T.: -0.001 min
Response: 696419712
Conc: 493.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT2286MS

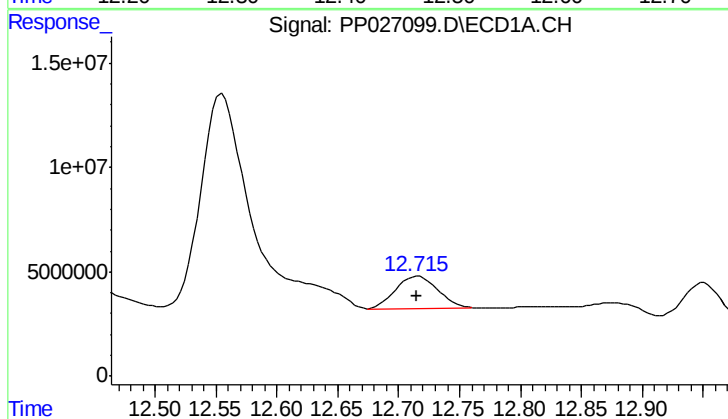
Manual Integrations
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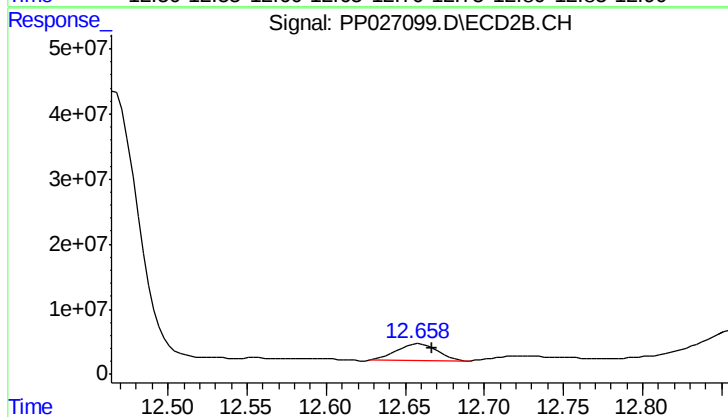
#5 DICAMBA

R.T.: 12.466 min
Delta R.T.: -0.001 min
Response: 822454145
Conc: 505.40 ng/ml m



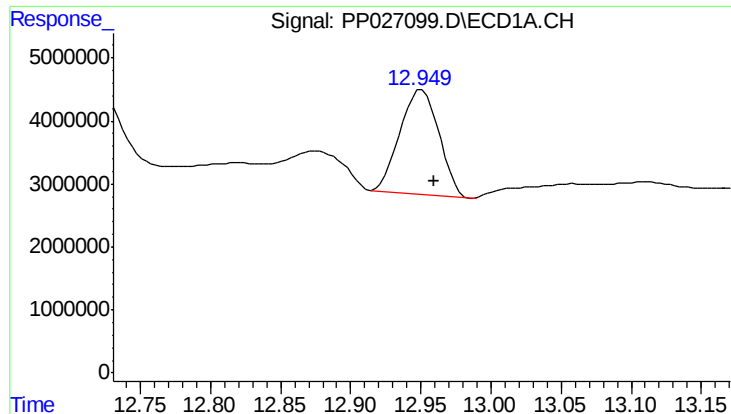
#6 MCP

R.T.: 12.715 min
Delta R.T.: 0.000 min
Response: 36315830
Conc: 93.61 ug/ml m



#6 MCP

R.T.: 12.659 min
Delta R.T.: -0.008 min
Response: 46381868
Conc: 53.82 ug/ml



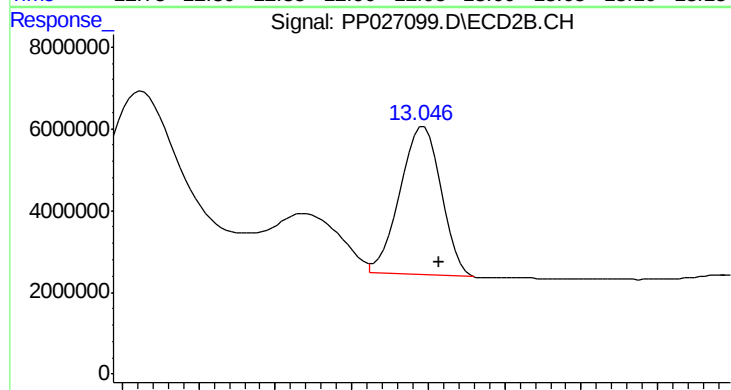
#7 MCPA

R.T.: 12.950 min
Delta R.T.: -0.009 min
Response: 32024052
Conc: 47.72 ug/ml

Instrument :
ECD_P
ClientSampleId :
RT2286MS

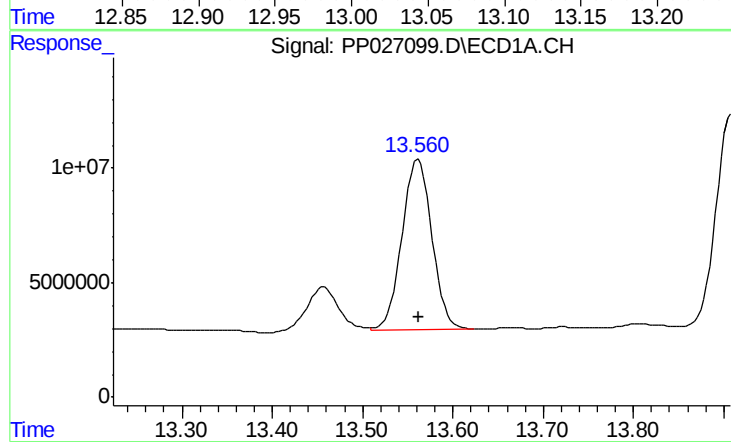
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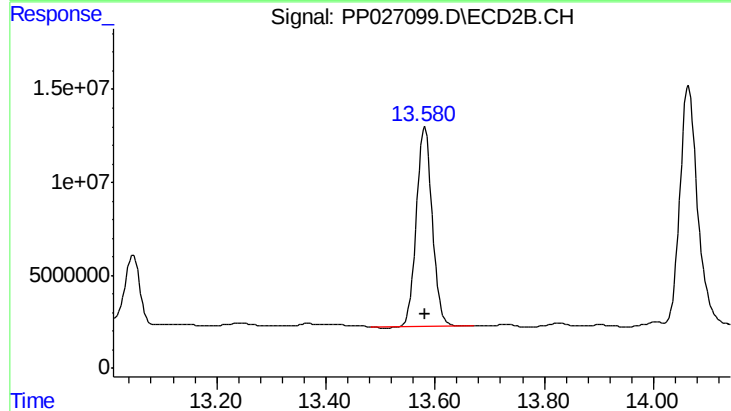
#7 MCPA

R.T.: 13.046 min
Delta R.T.: -0.011 min
Response: 67873827
Conc: 53.96 ug/ml m



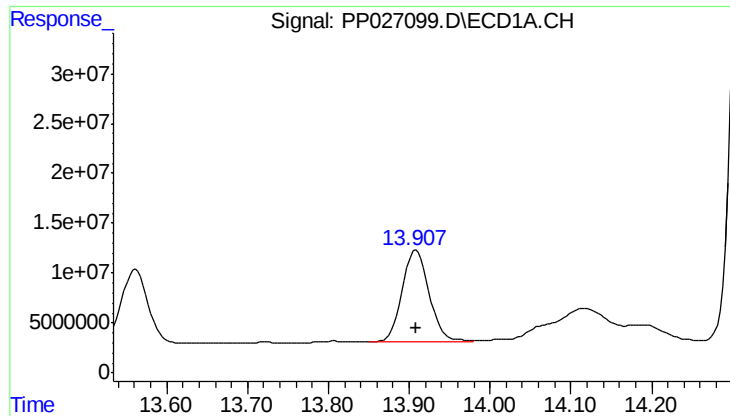
#8 DICHLORPROP

R.T.: 13.562 min
Delta R.T.: 0.000 min
Response: 171043407
Conc: 541.16 ng/ml



#8 DICHLORPROP

R.T.: 13.581 min
Delta R.T.: 0.000 min
Response: 215353861
Conc: 554.86 ng/ml



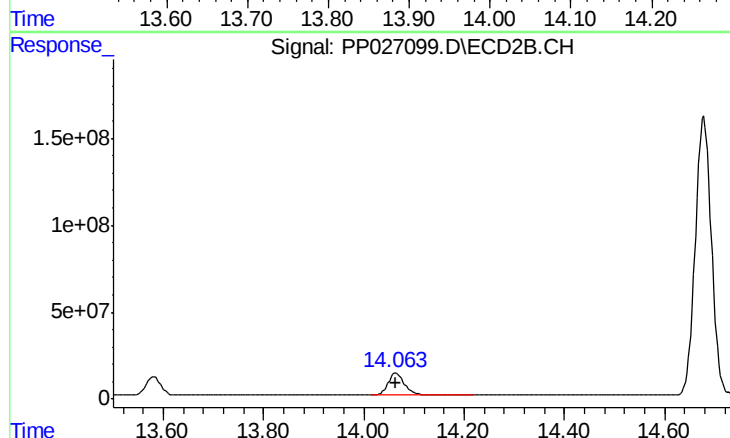
#9 2,4-D

R.T.: 13.909 min
Delta R.T.: 0.000 min
Response: 212842091
Conc: 544.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT2286MS

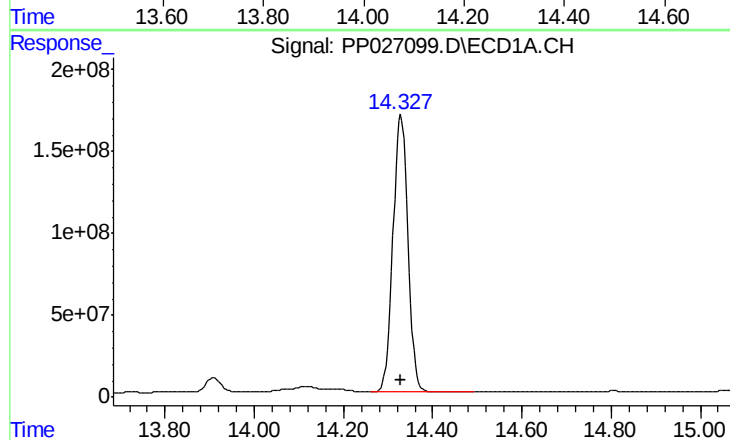
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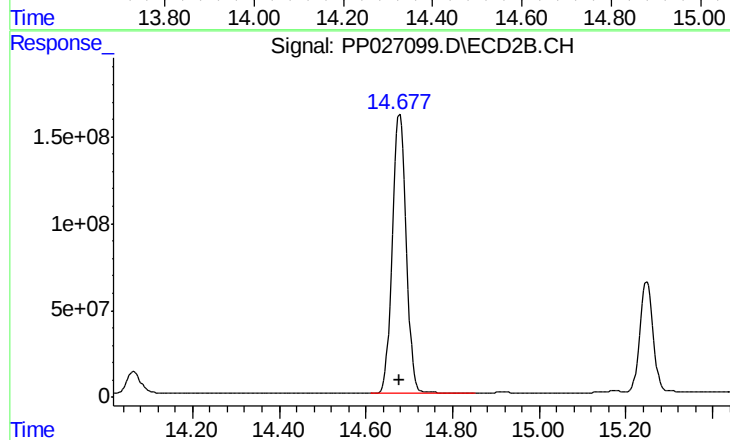
#9 2,4-D

R.T.: 14.064 min
Delta R.T.: 0.000 min
Response: 282998302
Conc: 536.59 ng/ml



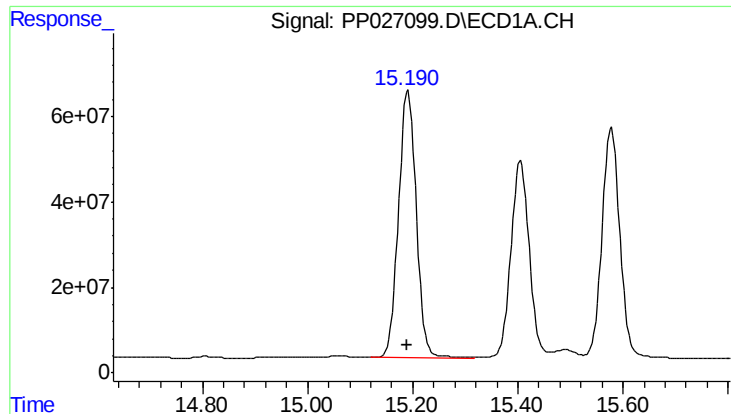
#10 Pentachlorophenol

R.T.: 14.329 min
Delta R.T.: 0.000 min
Response: 3952300769
Conc: 519.29 ng/ml



#10 Pentachlorophenol

R.T.: 14.678 min
Delta R.T.: -0.001 min
Response: 3574998973
Conc: 535.93 ng/ml



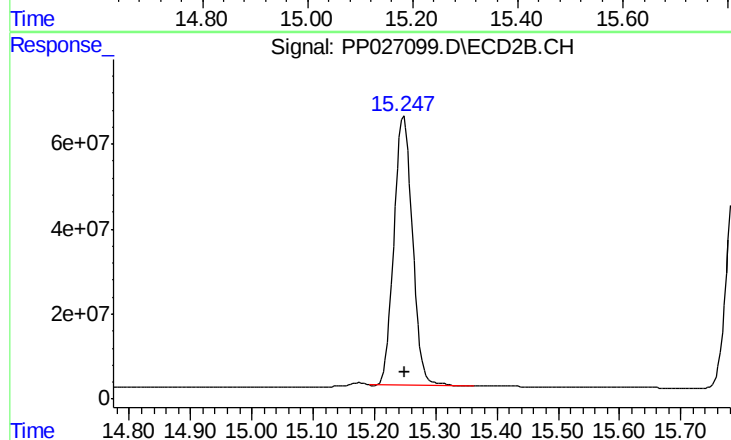
#11 2,4,5-TP (SILVEX)

R.T.: 15.191 min
Delta R.T.: 0.000 min
Response: 1459811815
Conc: 508.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT2286MS

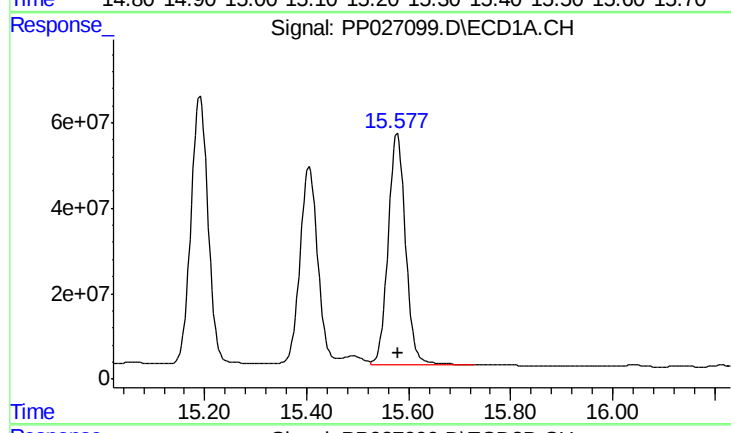
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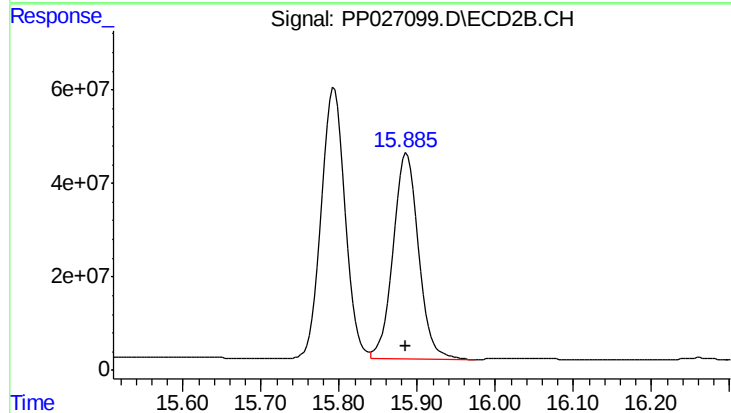
#11 2,4,5-TP (SILVEX)

R.T.: 15.248 min
Delta R.T.: 0.000 min
Response: 1332302413
Conc: 513.39 ng/ml



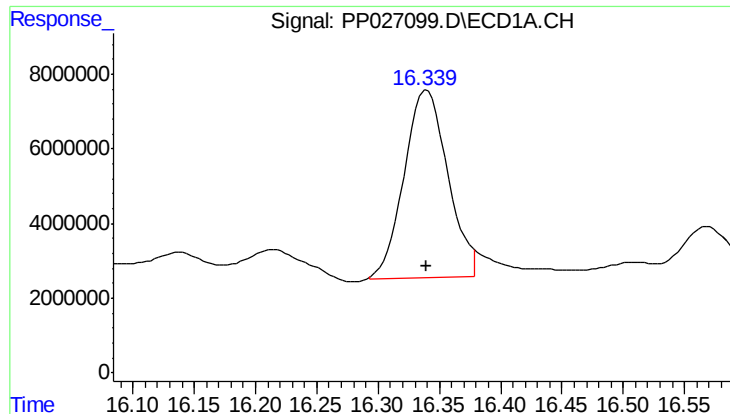
#12 2,4,5-T

R.T.: 15.578 min
Delta R.T.: 0.000 min
Response: 1286829132
Conc: 504.30 ng/ml



#12 2,4,5-T

R.T.: 15.886 min
Delta R.T.: 0.000 min
Response: 1013563088
Conc: 465.23 ng/ml



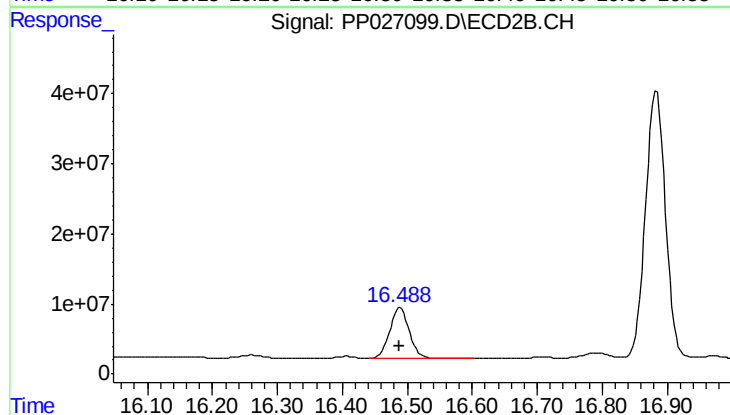
#13 2,4-DB

R.T.: 16.339 min
Delta R.T.: 0.000 min
Response: 125585868
Conc: 574.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT2286MS

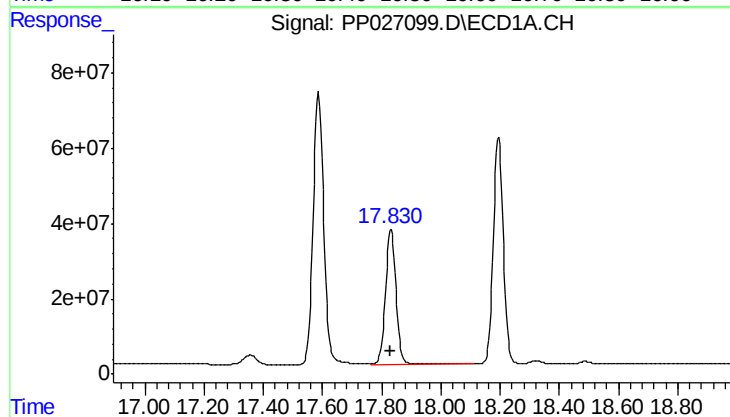
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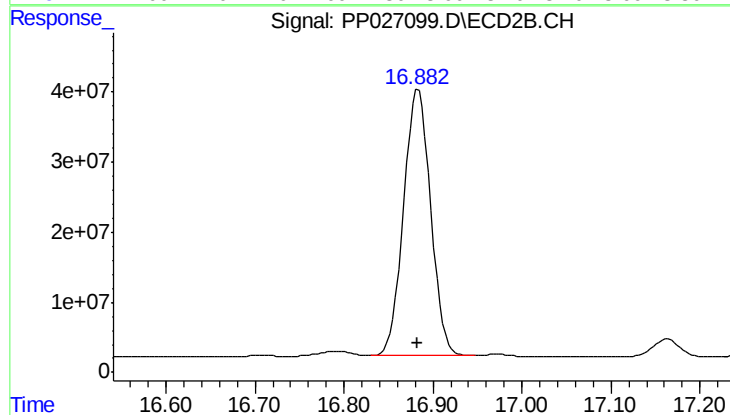
#13 2,4-DB

R.T.: 16.489 min
Delta R.T.: 0.000 min
Response: 153541557
Conc: 538.82 ng/ml



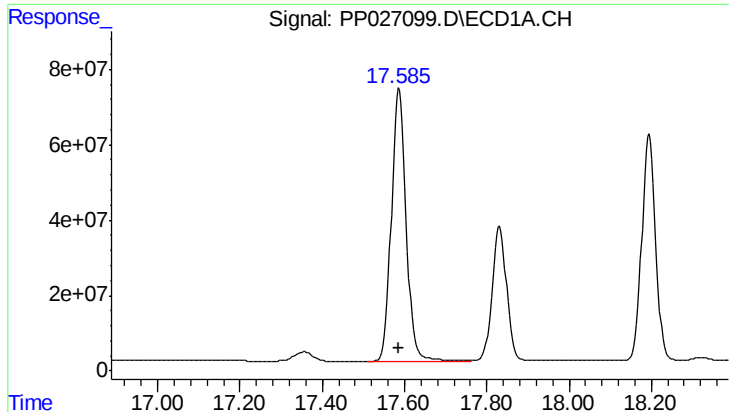
#14 DINOSEB

R.T.: 17.831 min
Delta R.T.: 0.000 min
Response: 886846745
Conc: 438.51 ng/ml



#14 DINOSEB

R.T.: 16.884 min
Delta R.T.: 0.000 min
Response: 801931621
Conc: 444.33 ng/ml



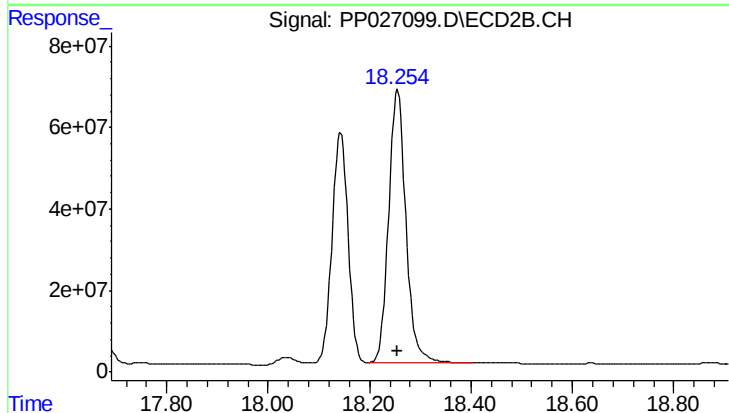
#15 Picloram

R.T.: 17.587 min
Delta R.T.: 0.000 min
Response: 1819410856
Conc: 440.54 ng/ml

Instrument :
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ClientSampleId :
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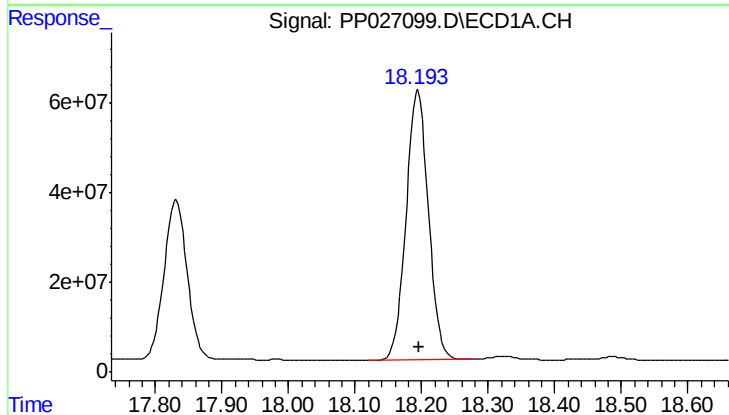
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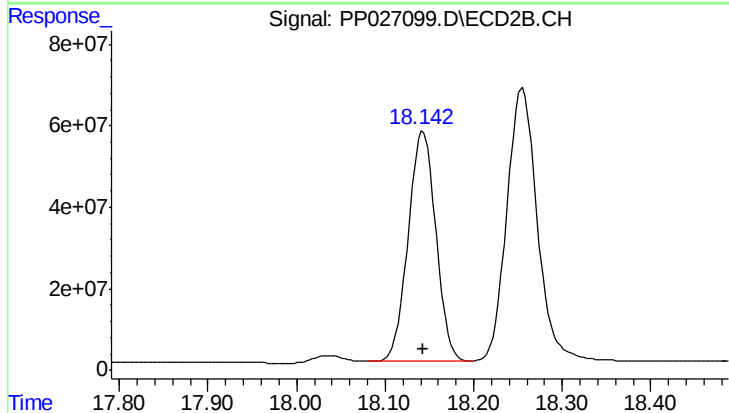
#15 Picloram

R.T.: 18.255 min
Delta R.T.: 0.000 min
Response: 1604438386
Conc: 465.20 ng/ml



#16 DCPA

R.T.: 18.195 min
Delta R.T.: -0.001 min
Response: 1394417653
Conc: 347.62 ng/ml



#16 DCPA

R.T.: 18.143 min
Delta R.T.: 0.000 min
Response: 1231916677
Conc: 382.77 ng/ml