

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083118\
 Data File : PP027272.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Aug 2018 22:38
 Operator : EI\MA
 Sample : PB112560BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB112560BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 01:21:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082918.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 30 07:11:19 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	12.045	12.157	145.0E6	237.0E6	584.436	524.093
Target Compounds							
1) T	Dalapon	3.308	2.979	347.3E6	292.9E6	567.059	489.021m
2) T	3,5-DICHL...	10.458	10.250	243.1E6	286.7E6	520.154	519.472
3) T	4-Nitroph...	11.619	11.299	219.6E6	129.0E6	518.827	558.286
5) T	DICAMBA	12.365	12.467	759.7E6	877.8E6	492.980m	508.187m
6) T	MCPD	12.715	12.660	38466473	50008899	86.179m	60.926 #
7) T	MCPA	12.951	13.048	34269111	79551183	51.208	60.888
8) T	DICHLORPROP	13.563	13.583	166.3E6	230.8E6	511.682	541.159
9) T	2,4-D	13.911	14.066	215.1E6	304.6E6	574.430	558.788
10) T	Pentachlo...	14.330	14.680	4263.6E6	3714.9E6	529.560	538.679
11) T	2,4,5-TP ...	15.193	15.250	1523.6E6	1403.3E6	522.186	539.148
12) T	2,4,5-T	15.581	15.888	1296.3E6	1193.9E6	528.965	580.259
13) T	2,4-DB	16.341	16.491	140.6E6	152.5E6	725.714m	583.061
14) T	DINOSEB	17.833	16.885	990.1E6	907.4E6	481.696	494.667
15) T	Picloram	17.589	18.256	1971.7E6	1748.5E6	606.759	631.707m
16) T	DCPA	18.196	18.144	1443.9E6	1322.8E6	341.715	397.723

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

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Acq On : 31 Aug 2018 22:38
Operator : EI\MA
Sample : PB112560BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

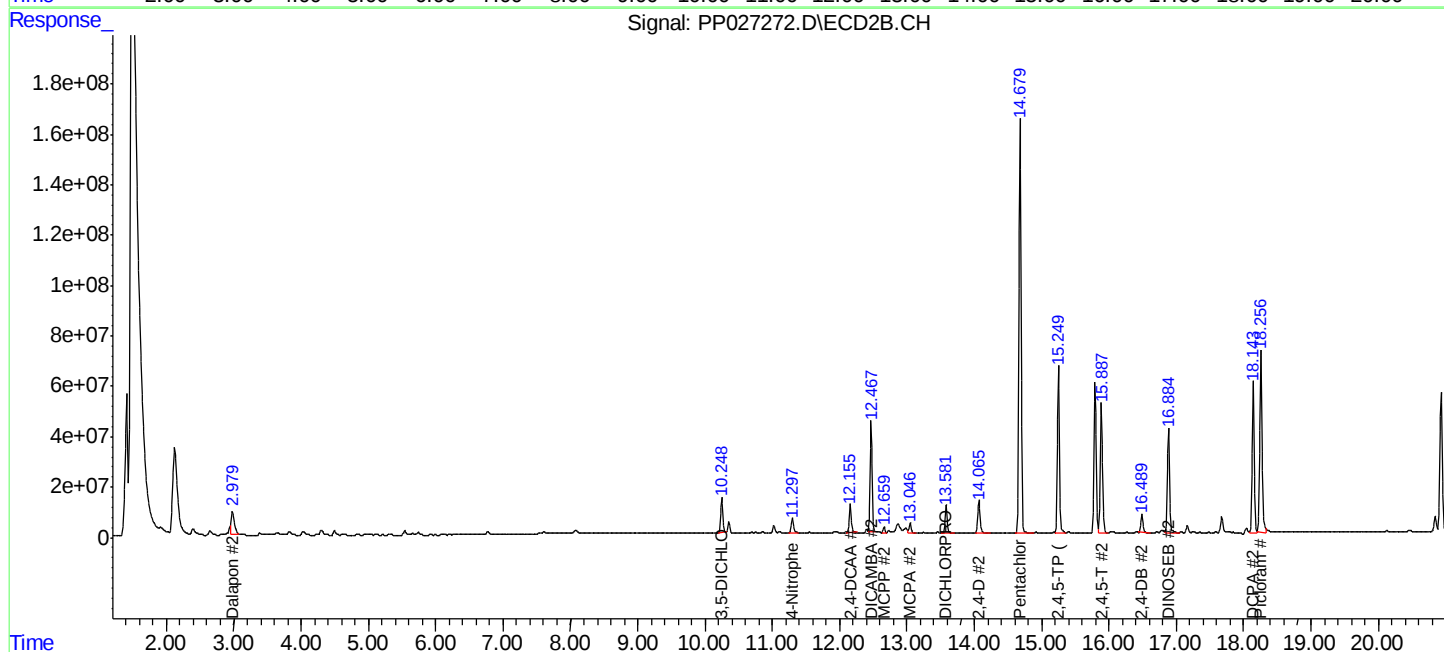
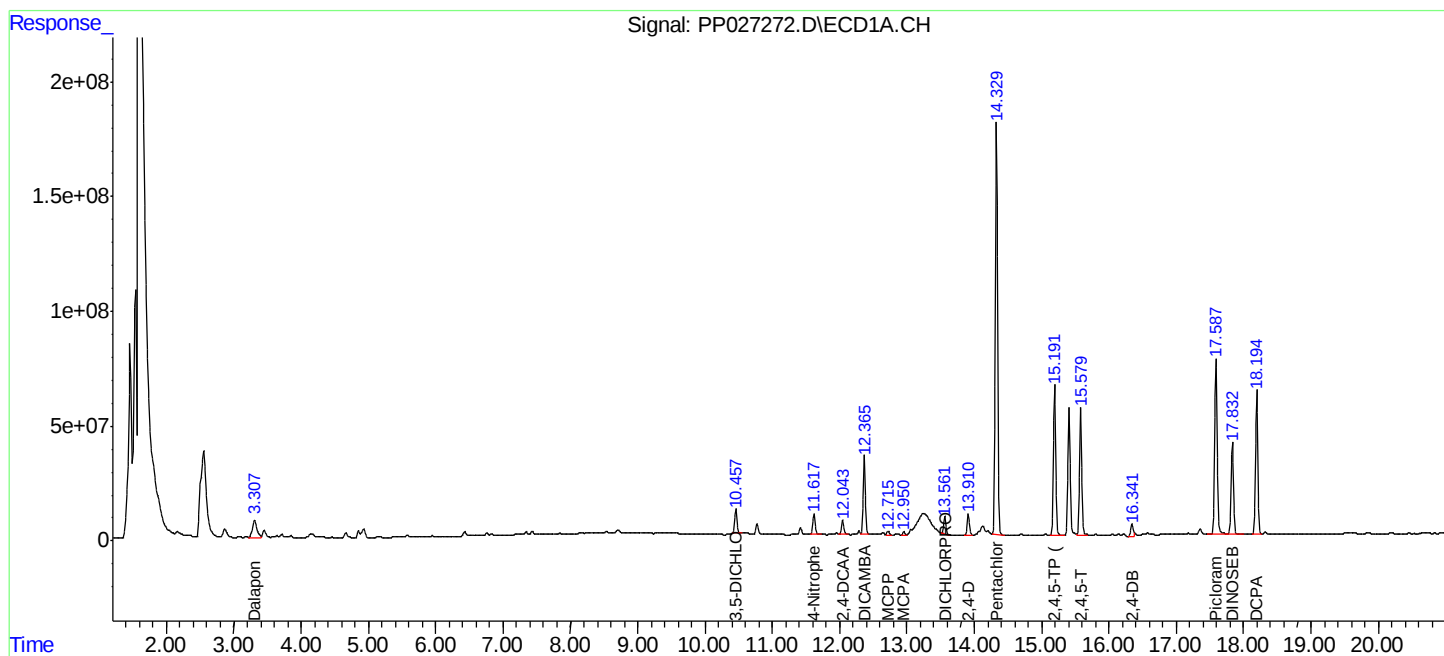
Instrument :
ECD_P
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PB112560BSD

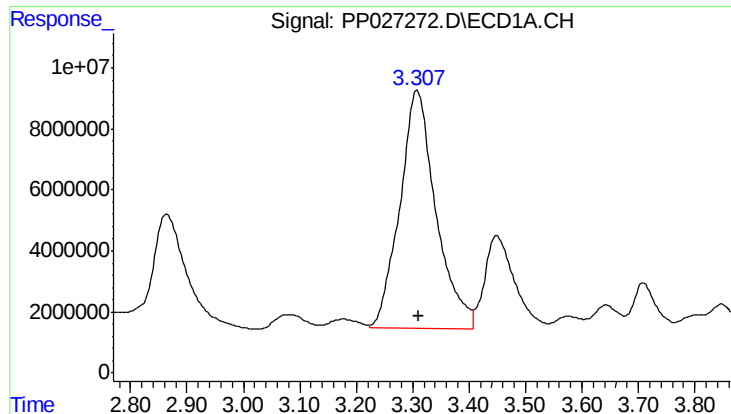
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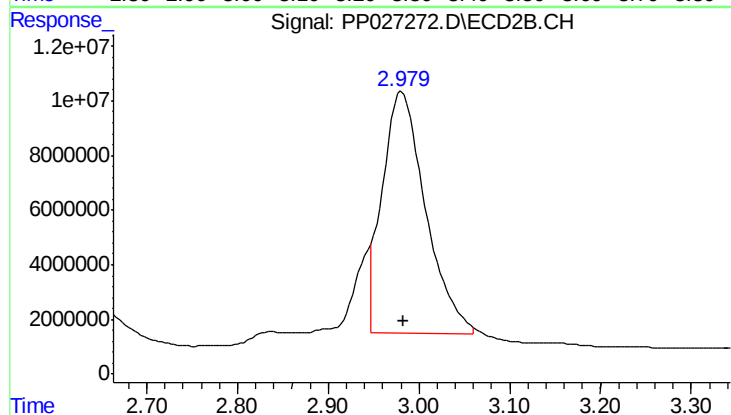
#1 Dalapon

R.T.: 3.308 min
Delta R.T.: -0.003 min
Response: 347334127
Conc: 567.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112560BSD

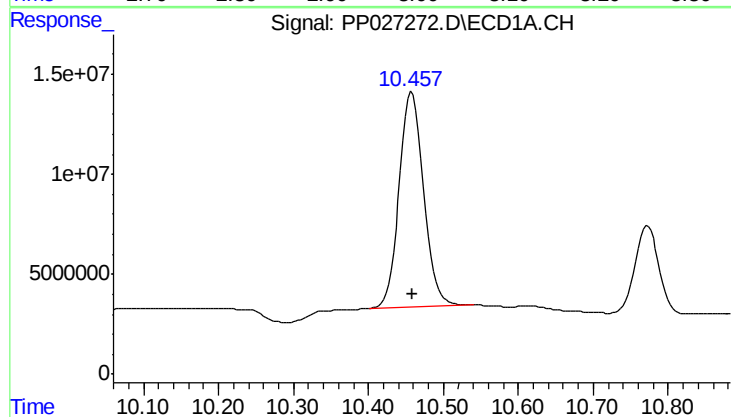
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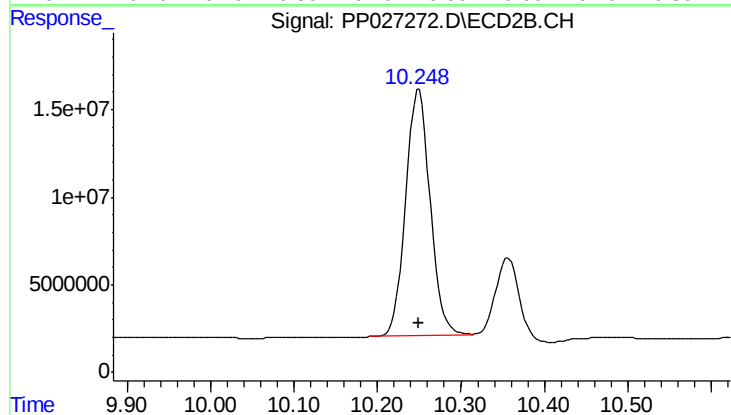
#1 Dalapon

R.T.: 2.979 min
Delta R.T.: -0.003 min
Response: 292894655
Conc: 489.02 ng/ml m



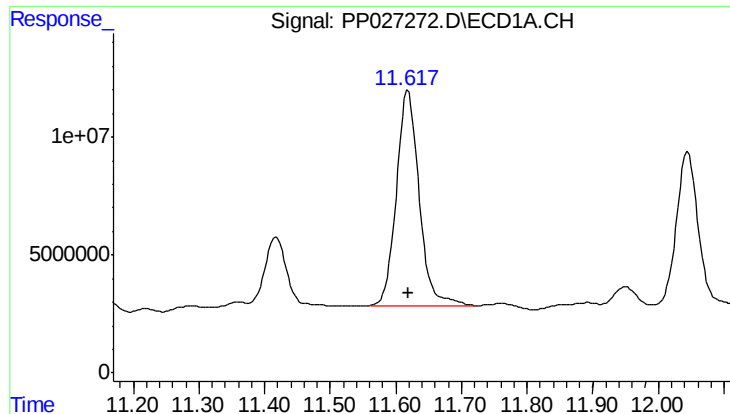
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.458 min
Delta R.T.: 0.000 min
Response: 243097308
Conc: 520.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.250 min
Delta R.T.: 0.000 min
Response: 286701321
Conc: 519.47 ng/ml



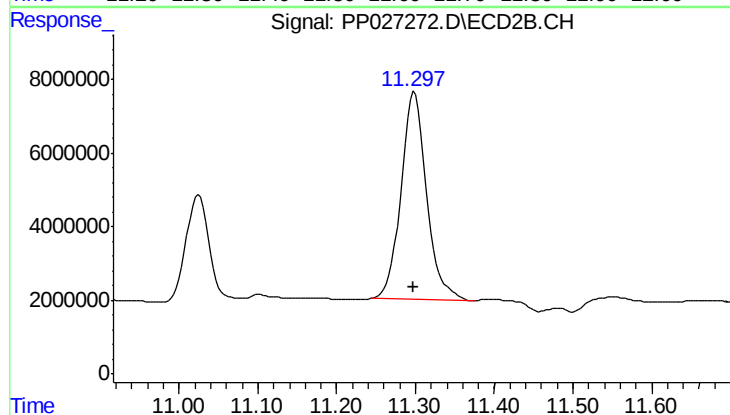
#3 4-Nitrophenol

R.T.: 11.619 min
Delta R.T.: 0.000 min
Response: 219603243
Conc: 518.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112560BSD

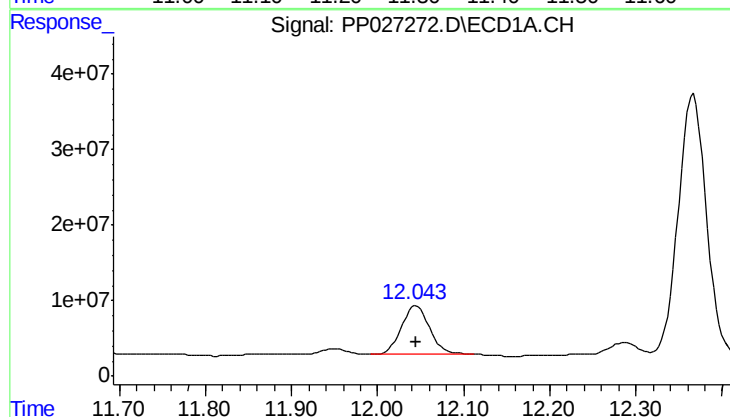
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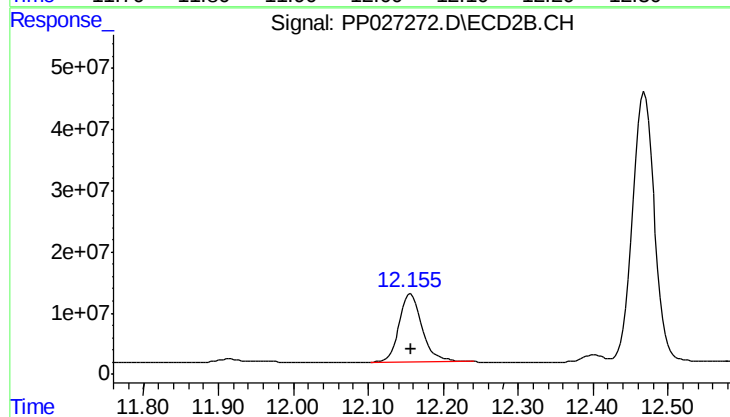
#3 4-Nitrophenol

R.T.: 11.299 min
Delta R.T.: 0.000 min
Response: 128980402
Conc: 558.29 ng/ml



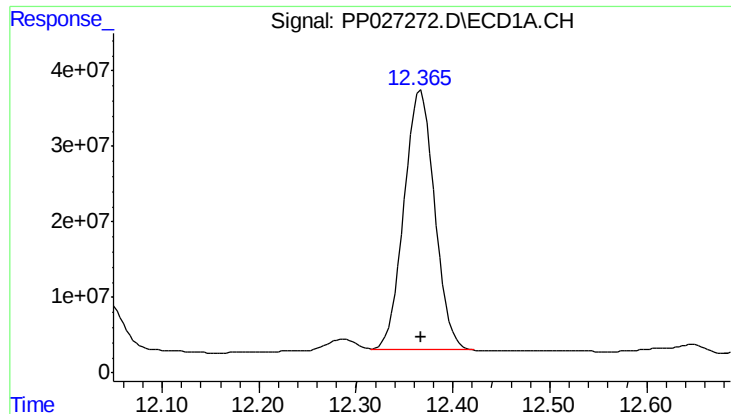
#4 2,4-DCAA

R.T.: 12.045 min
Delta R.T.: 0.000 min
Response: 145028568
Conc: 584.44 ng/ml



#4 2,4-DCAA

R.T.: 12.157 min
Delta R.T.: 0.000 min
Response: 236999901
Conc: 524.09 ng/ml



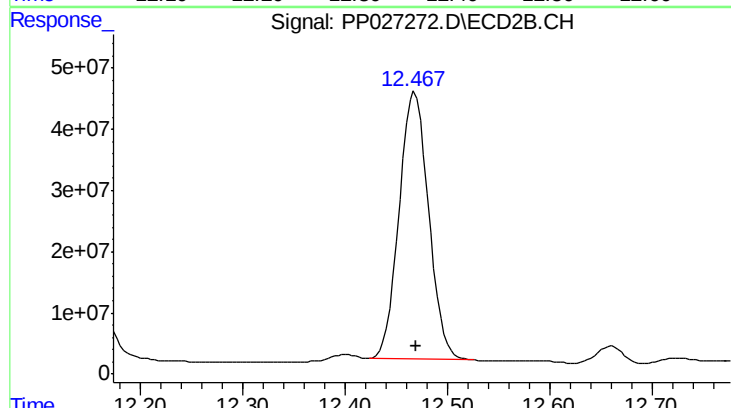
#5 DICAMBA

R.T.: 12.365 min
Delta R.T.: -0.002 min
Response: 759743140
Conc: 492.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112560BSD

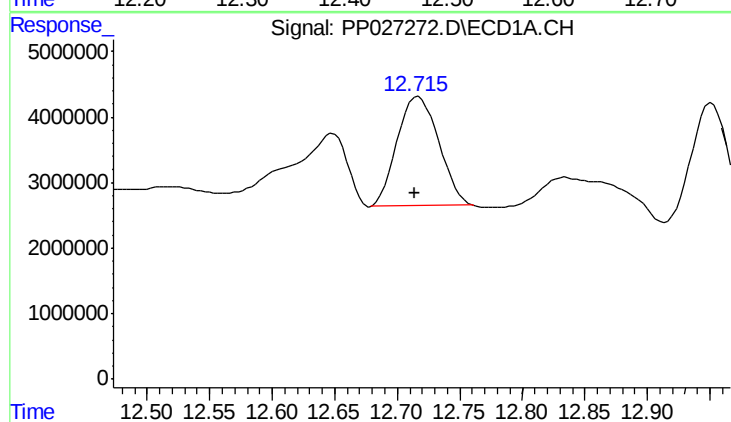
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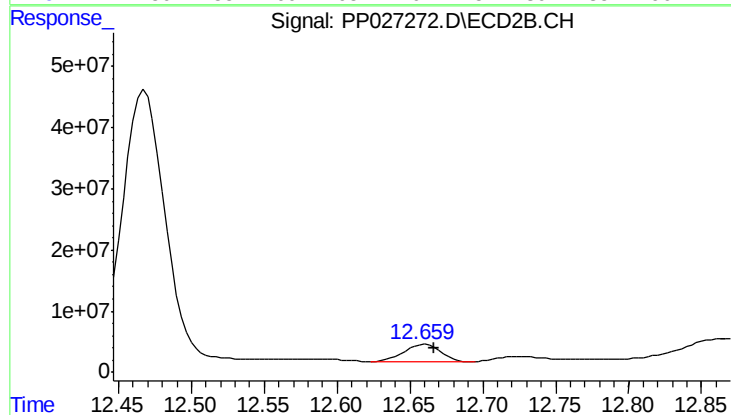
#5 DICAMBA

R.T.: 12.467 min
Delta R.T.: -0.003 min
Response: 877826625
Conc: 508.19 ng/ml m



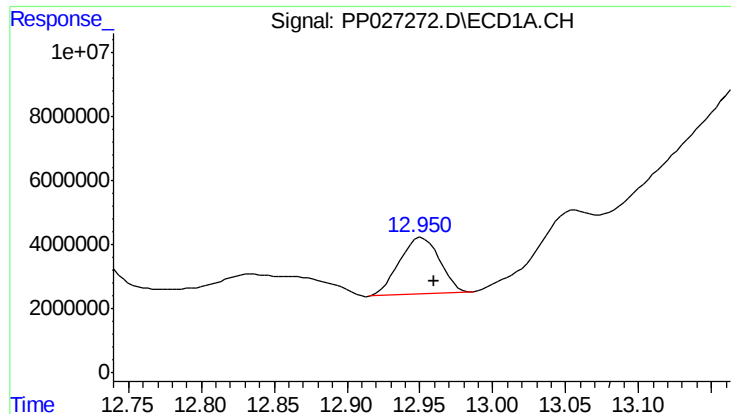
#6 MCP

R.T.: 12.715 min
Delta R.T.: 0.001 min
Response: 38466473
Conc: 86.18 ug/ml m



#6 MCP

R.T.: 12.660 min
Delta R.T.: -0.006 min
Response: 50008899
Conc: 60.93 ug/ml



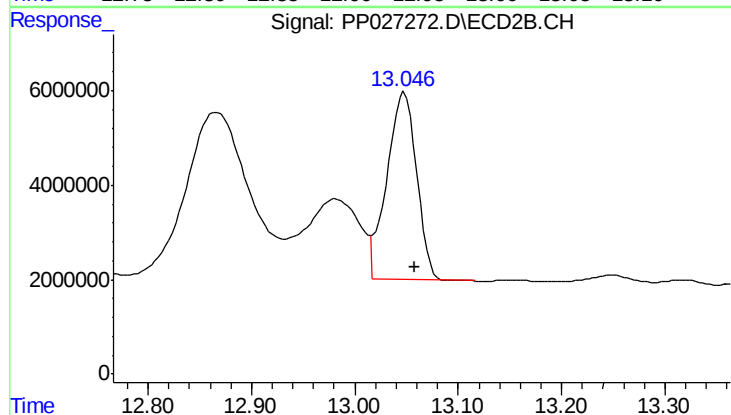
#7 MCPA

R.T.: 12.951 min
Delta R.T.: -0.009 min
Response: 34269111
Conc: 51.21 ug/ml

Instrument :
ECD_P
ClientSampleId :
PB112560BSD

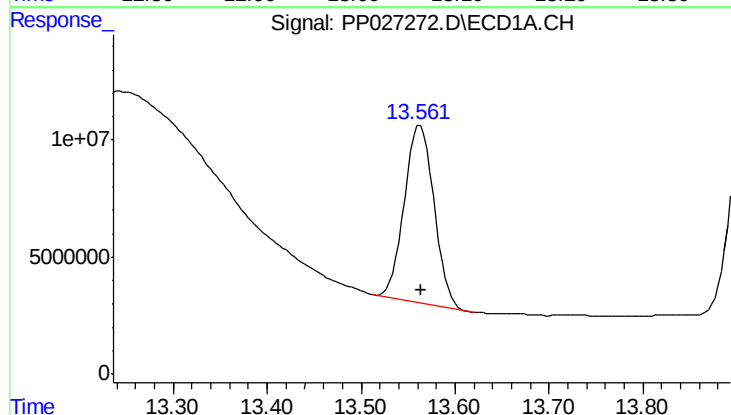
Manual Integrations
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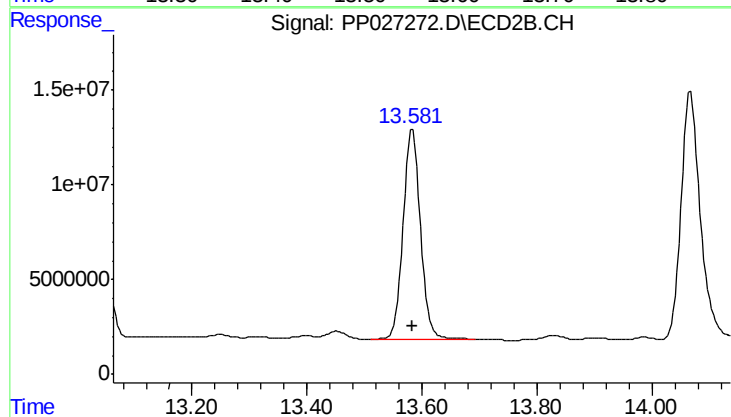
#7 MCPA

R.T.: 13.048 min
Delta R.T.: -0.010 min
Response: 79551183
Conc: 60.89 ug/ml



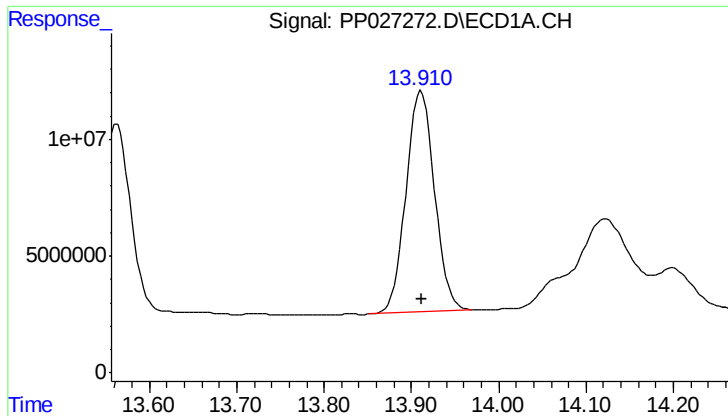
#8 DICHLORPROP

R.T.: 13.563 min
Delta R.T.: 0.000 min
Response: 166278776
Conc: 511.68 ng/ml



#8 DICHLORPROP

R.T.: 13.583 min
Delta R.T.: 0.000 min
Response: 230827784
Conc: 541.16 ng/ml



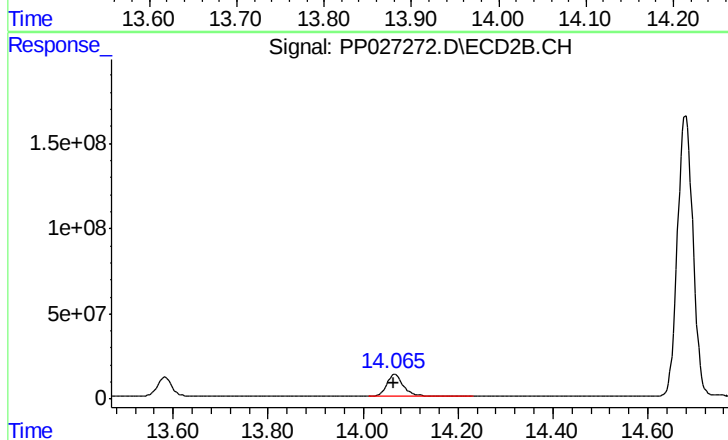
#9 2,4-D

R.T.: 13.911 min
Delta R.T.: 0.000 min
Response: 215130183
Conc: 574.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112560BSD

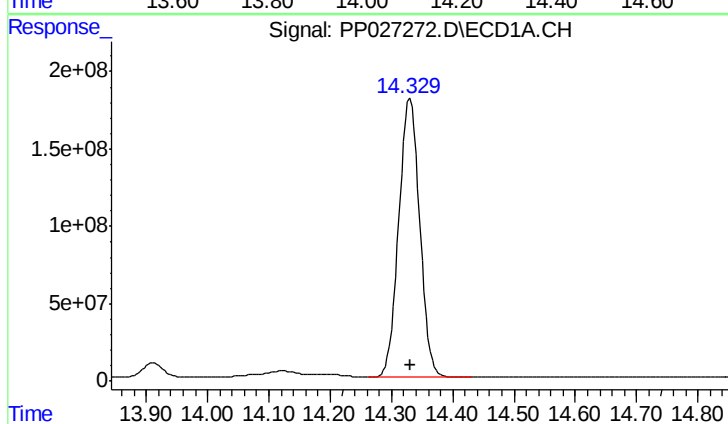
Manual Integrations
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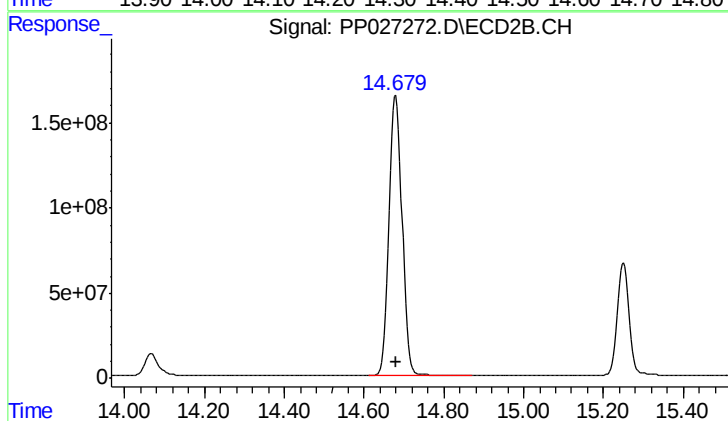
#9 2,4-D

R.T.: 14.066 min
Delta R.T.: 0.000 min
Response: 304643124
Conc: 558.79 ng/ml



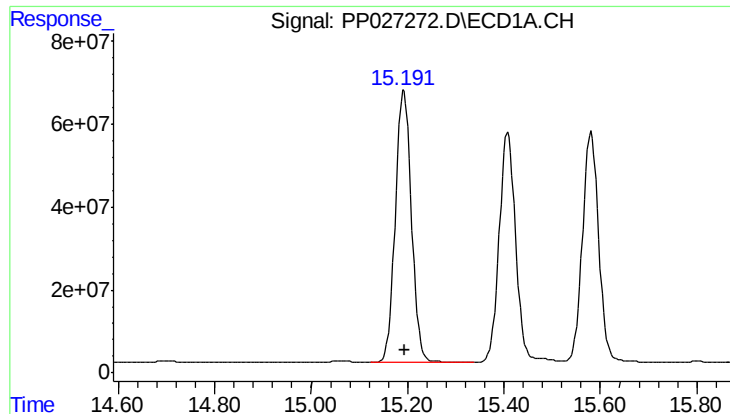
#10 Pentachlorophenol

R.T.: 14.330 min
Delta R.T.: 0.000 min
Response: 4263587980
Conc: 529.56 ng/ml



#10 Pentachlorophenol

R.T.: 14.680 min
Delta R.T.: 0.000 min
Response: 3714903681
Conc: 538.68 ng/ml



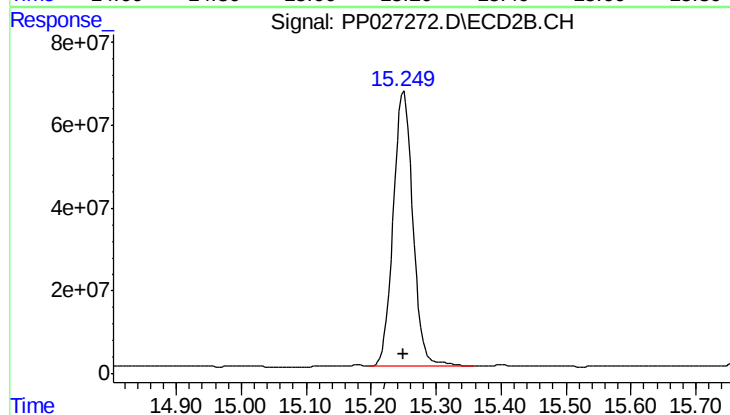
#11 2,4,5-TP (SILVEX)

R.T.: 15.193 min
Delta R.T.: 0.000 min
Response: 1523629636
Conc: 522.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112560BSD

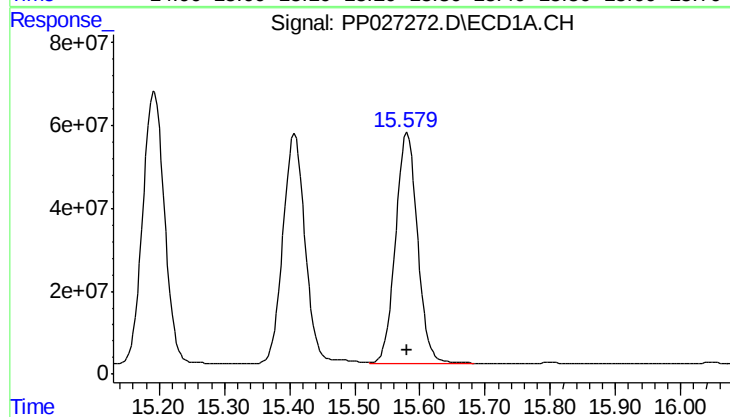
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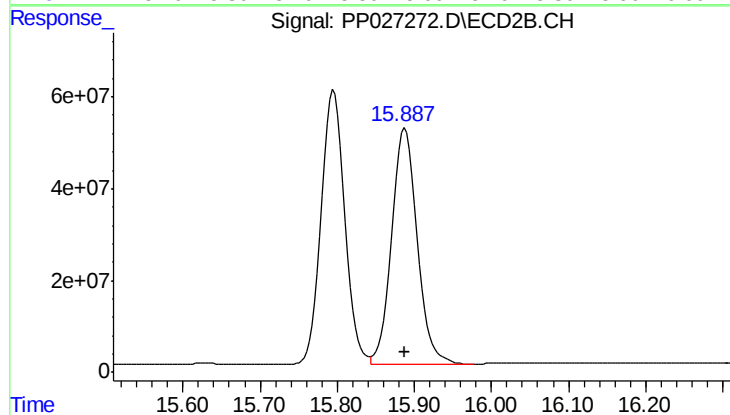
#11 2,4,5-TP (SILVEX)

R.T.: 15.250 min
Delta R.T.: 0.000 min
Response: 1403299694
Conc: 539.15 ng/ml



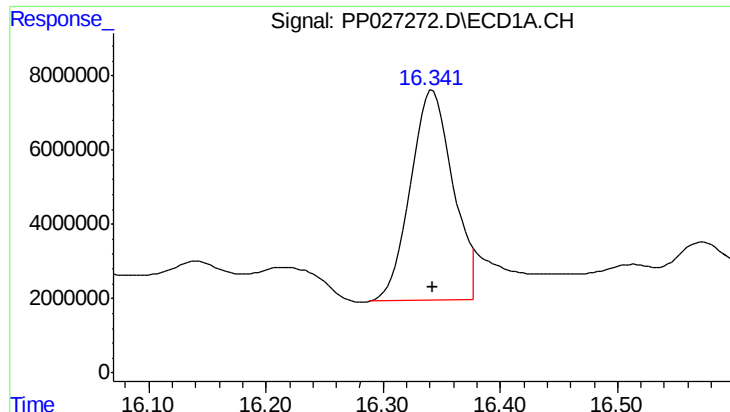
#12 2,4,5-T

R.T.: 15.581 min
Delta R.T.: 0.000 min
Response: 1296321560
Conc: 528.97 ng/ml



#12 2,4,5-T

R.T.: 15.888 min
Delta R.T.: 0.000 min
Response: 1193866677
Conc: 580.26 ng/ml



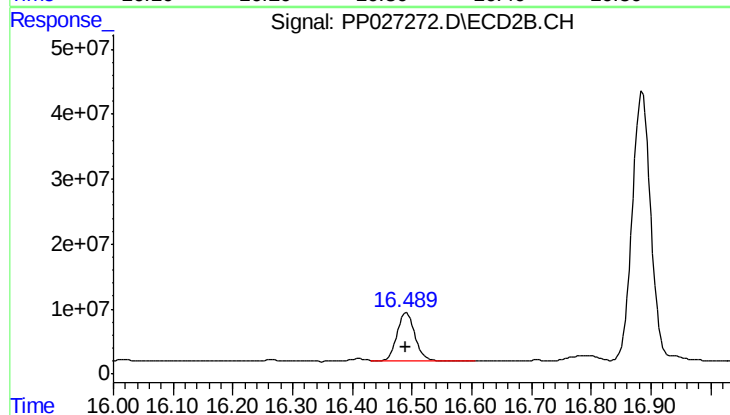
#13 2,4-DB

R.T.: 16.341 min
Delta R.T.: 0.000 min
Response: 140624355
Conc: 725.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112560BSD

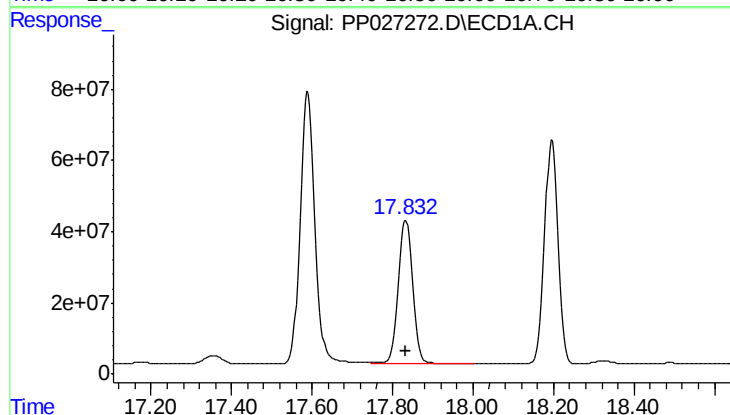
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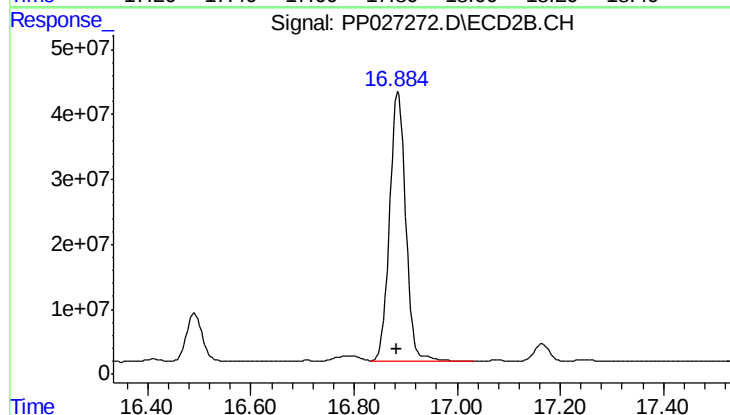
#13 2,4-DB

R.T.: 16.491 min
Delta R.T.: 0.001 min
Response: 152458737
Conc: 583.06 ng/ml



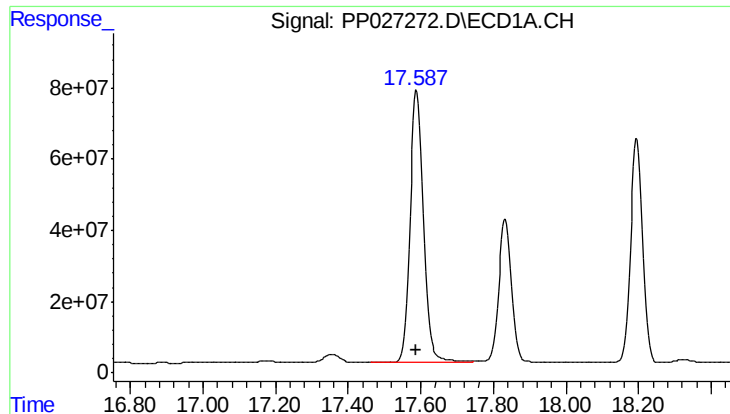
#14 DINOSEB

R.T.: 17.833 min
Delta R.T.: 0.000 min
Response: 990050119
Conc: 481.70 ng/ml



#14 DINOSEB

R.T.: 16.885 min
Delta R.T.: 0.001 min
Response: 907397595
Conc: 494.67 ng/ml



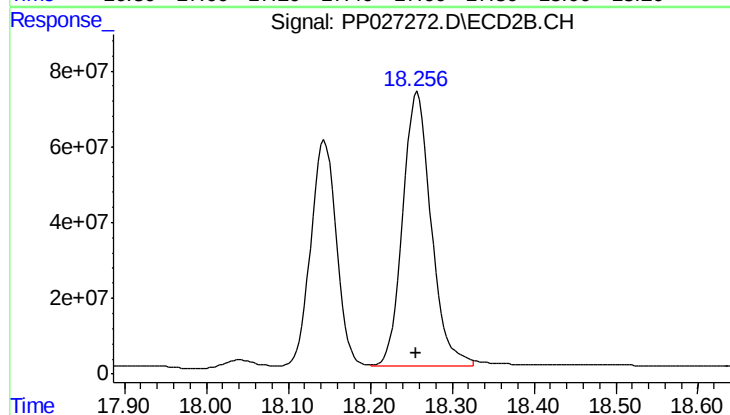
#15 Picloram

R.T.: 17.589 min
Delta R.T.: 0.000 min
Response: 1971686883
Conc: 606.76 ng/ml

Instrument :
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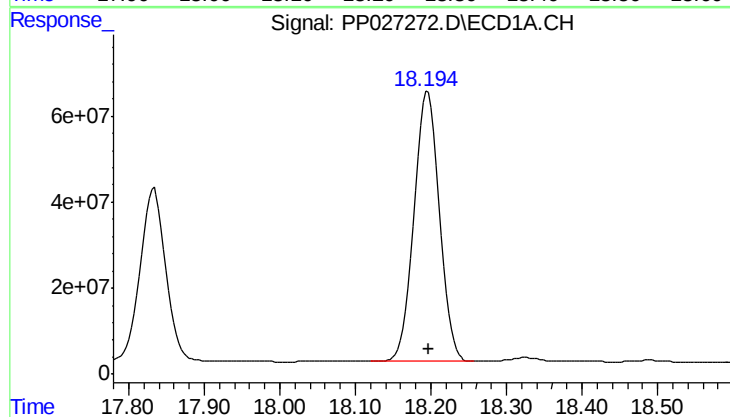
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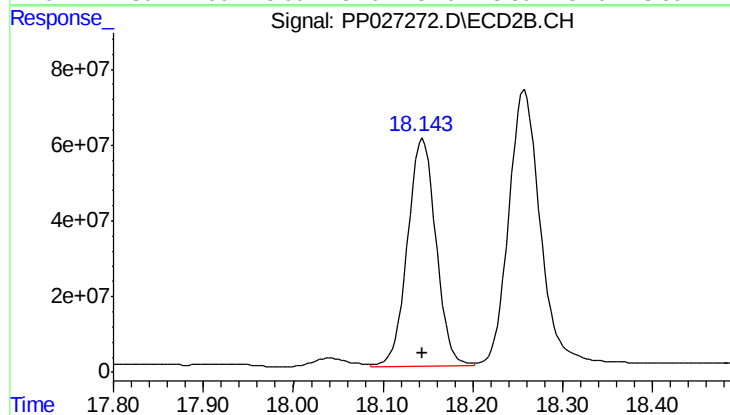
#15 Picloram

R.T.: 18.256 min
Delta R.T.: 0.000 min
Response: 1748472638
Conc: 631.71 ng/ml m



#16 DCPA

R.T.: 18.196 min
Delta R.T.: -0.002 min
Response: 1443888154
Conc: 341.72 ng/ml



#16 DCPA

R.T.: 18.144 min
Delta R.T.: 0.000 min
Response: 1322759472
Conc: 397.72 ng/ml