

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092018\
 Data File : PP027440.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Sep 2018 18:00
 Operator : EI\MA
 Sample : PB113055BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB113055BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 01:03:21 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 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	12.047	12.158	152.0E6	237.1E6	587.877	528.108
Target Compounds							
1) T	Dalapon	3.309	2.980	380.5E6	317.6E6	660.621	564.460m
2) T	3,5-DICHL...	10.460	10.250	283.7E6	295.8E6	572.478	541.802
3) T	4-Nitroph...	11.621	11.300	238.2E6	116.6E6	534.766	534.348
5) T	DICAMBA	12.366	12.467	846.9E6	937.9E6	550.132m	554.145m
6) T	MCPD	12.721	12.661	69320384	54151146	141.870m	60.844 #
7) T	MCPA	12.953	13.049	39569374	85169319	55.358	59.377
8) T	DICHLORPROP	13.564	13.584	197.2E6	250.7E6	586.050	582.586
9) T	2,4-D	13.913	14.069	234.8E6	316.6E6	598.819	571.772
10) T	Pentachlo...	14.331	14.681	4766.5E6	3932.3E6	595.658	589.593
11) T	2,4,5-TP ...	15.194	15.252	1717.2E6	1481.9E6	586.336	574.342
12) T	2,4,5-T	15.582	15.890	1421.5E6	1214.8E6	573.540	568.126
13) T	2,4-DB	16.342	16.493	160.5E6	164.0E6	772.152m	590.497
14) T	DINOSEB	17.833	16.885	1001.5E6	853.9E6	532.190m	536.722
15) T	Picloram	17.592	18.259	1763.0E6	1509.2E6	528.710	521.545m
16) T	DCPA	18.196	18.145	1635.9E6	1418.7E6	377.772	433.746

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

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Acq On : 20 Sep 2018 18:00
Operator : EI\MA
Sample : PB113055BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

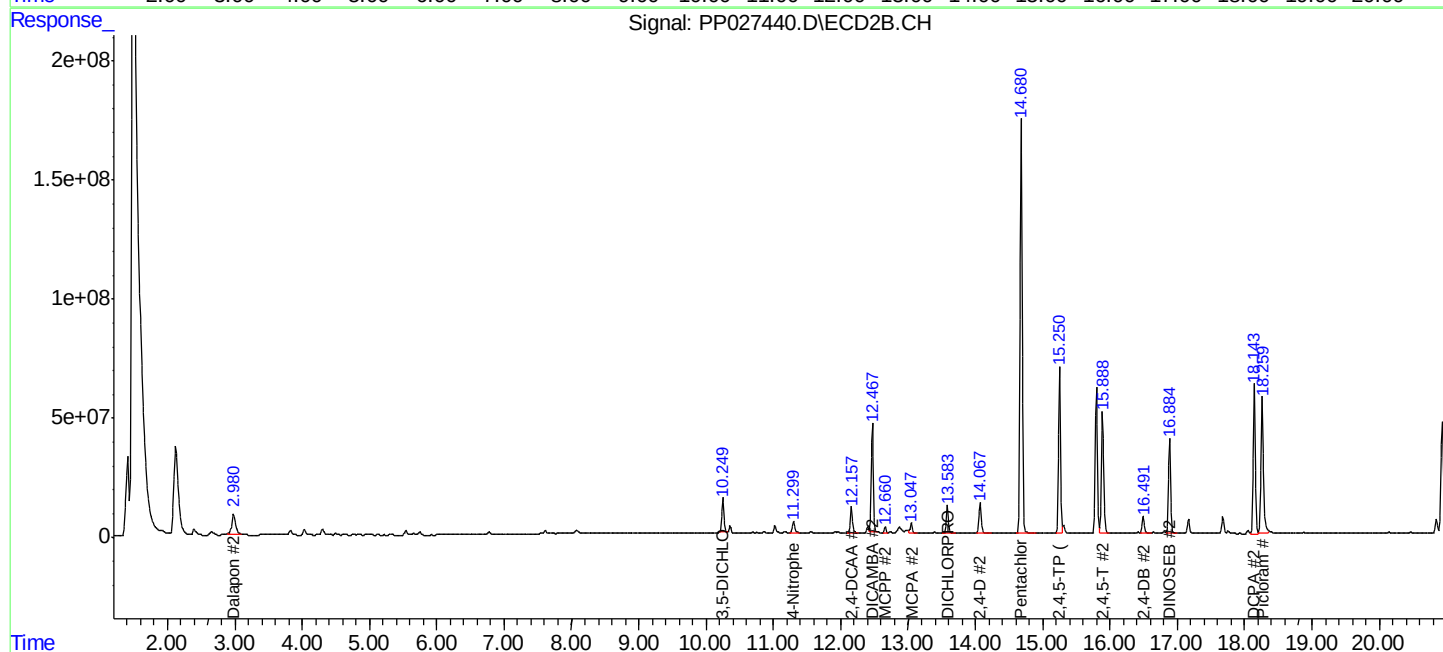
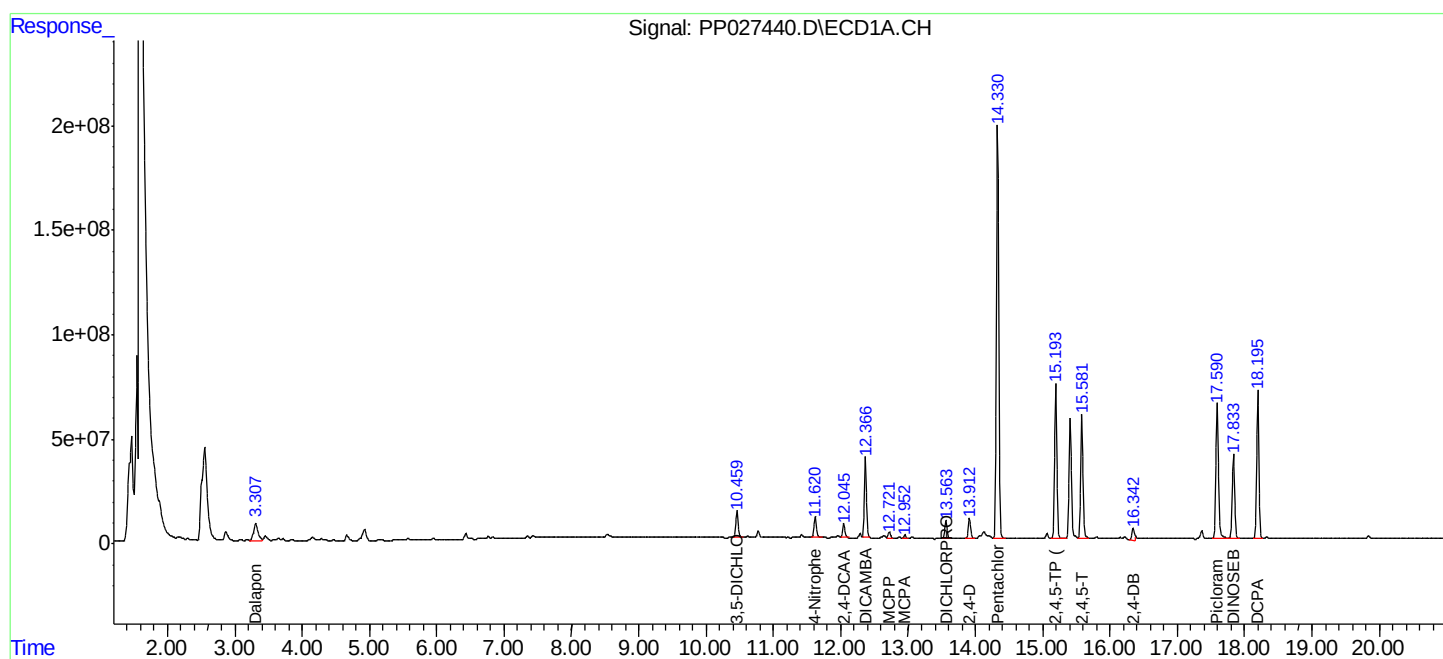
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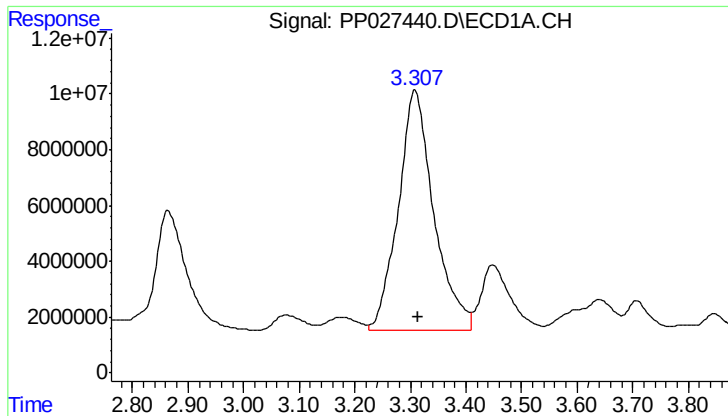
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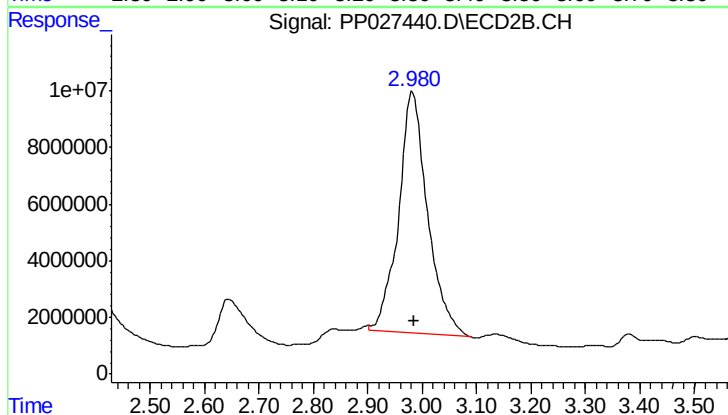
#1 Dalapon

R.T.: 3.309 min
Delta R.T.: -0.004 min
Response: 380507289
Conc: 660.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB113055BS

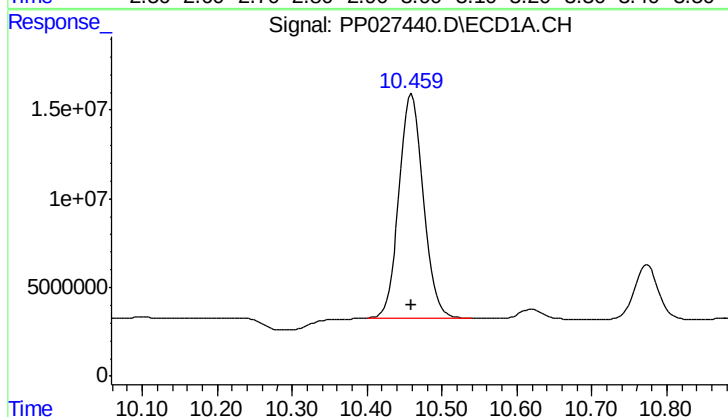
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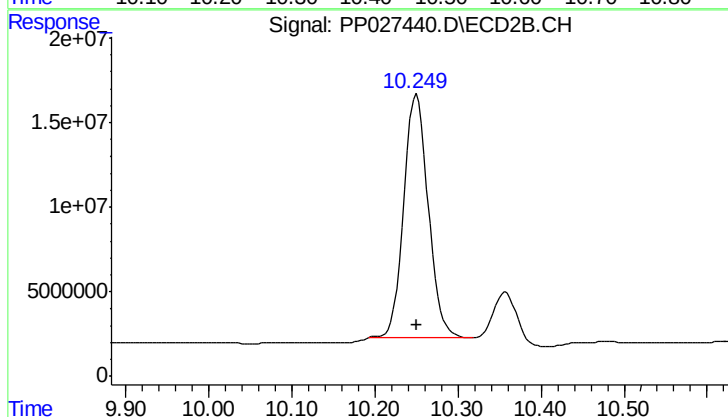
#1 Dalapon

R.T.: 2.980 min
Delta R.T.: -0.004 min
Response: 317590367
Conc: 564.46 ng/ml m



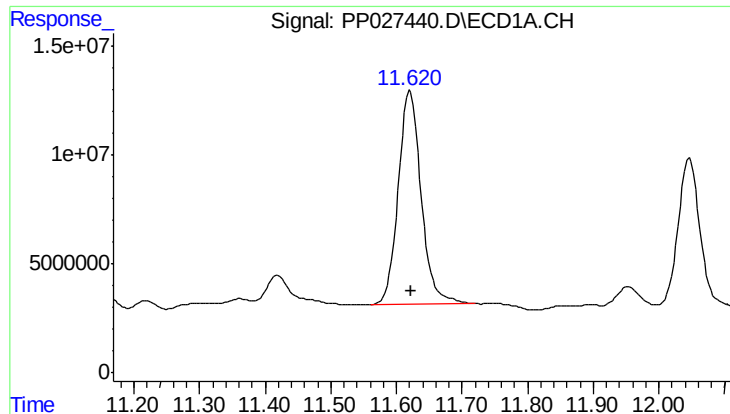
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.460 min
Delta R.T.: 0.000 min
Response: 283710944
Conc: 572.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.250 min
Delta R.T.: 0.000 min
Response: 295755391
Conc: 541.80 ng/ml



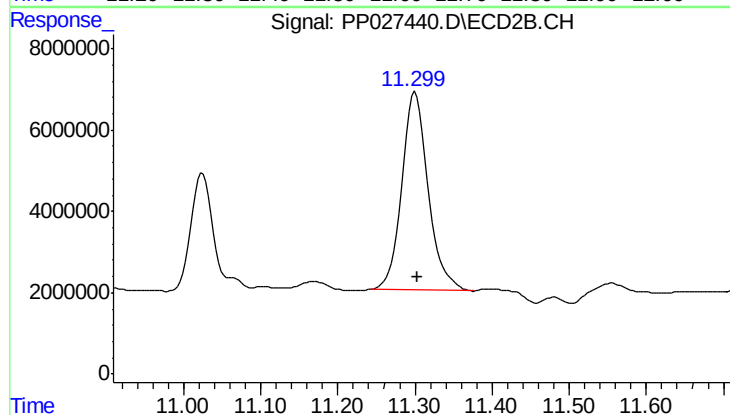
#3 4-Nitrophenol

R.T.: 11.621 min
Delta R.T.: -0.001 min
Response: 238245516
Conc: 534.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB113055BS

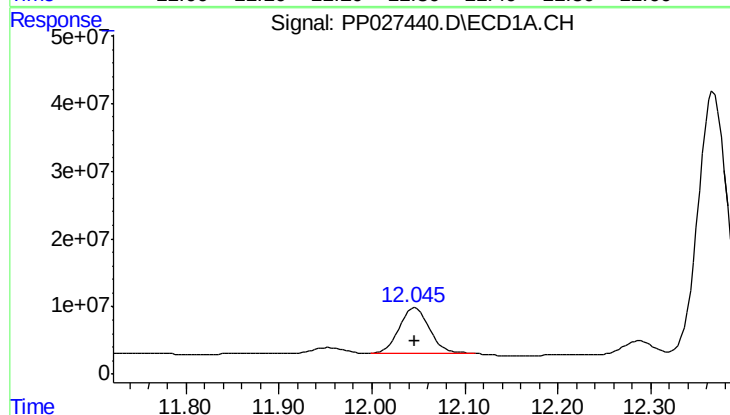
Manual Integrations
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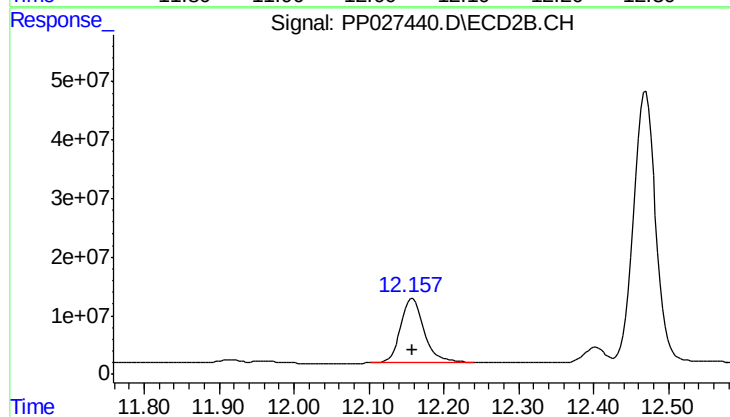
#3 4-Nitrophenol

R.T.: 11.300 min
Delta R.T.: -0.003 min
Response: 116607977
Conc: 534.35 ng/ml



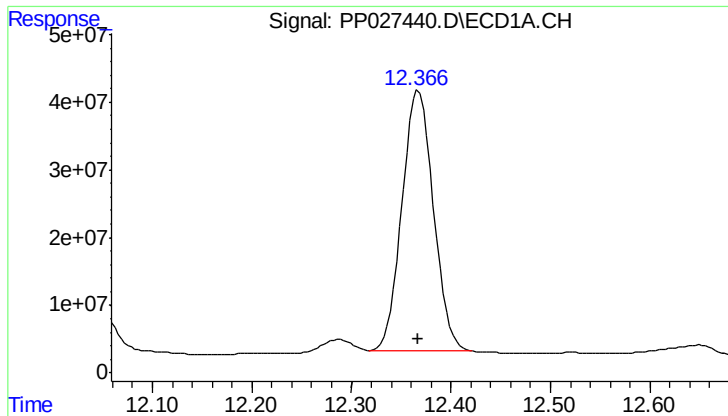
#4 2,4-DCAA

R.T.: 12.047 min
Delta R.T.: 0.000 min
Response: 151989229
Conc: 587.88 ng/ml



#4 2,4-DCAA

R.T.: 12.158 min
Delta R.T.: 0.000 min
Response: 237088453
Conc: 528.11 ng/ml



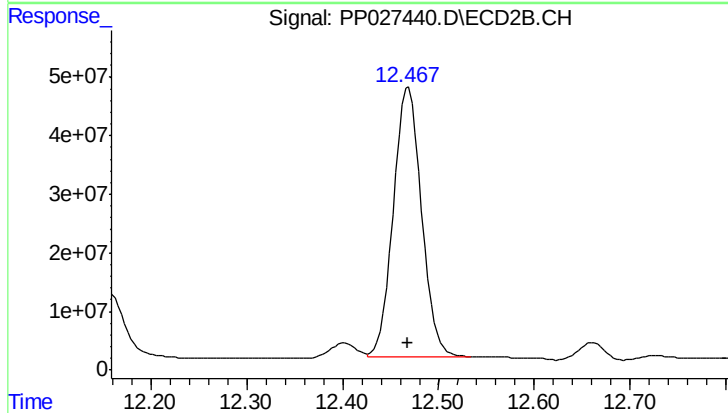
#5 DICAMBA

R.T.: 12.366 min
Delta R.T.: 0.000 min
Response: 846907843
Conc: 550.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB113055BS

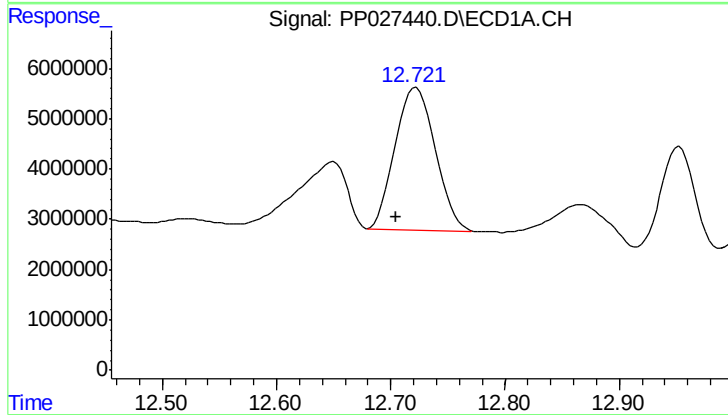
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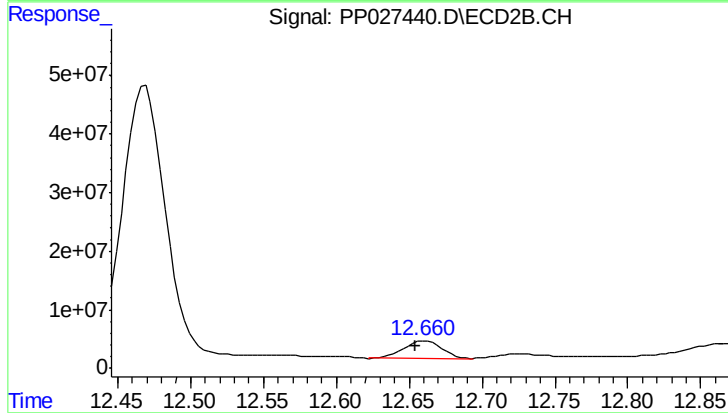
#5 DICAMBA

R.T.: 12.467 min
Delta R.T.: 0.000 min
Response: 937921142
Conc: 554.15 ng/ml m



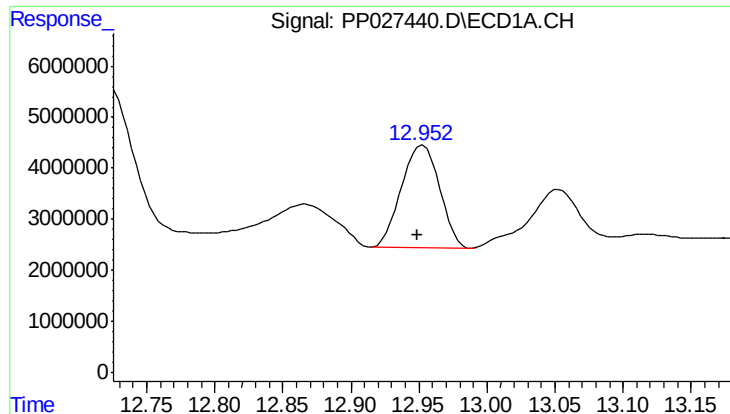
#6 MCP

R.T.: 12.721 min
Delta R.T.: 0.017 min
Response: 69320384
Conc: 141.87 ug/ml m



#6 MCP

R.T.: 12.661 min
Delta R.T.: 0.007 min
Response: 54151146
Conc: 60.84 ug/ml



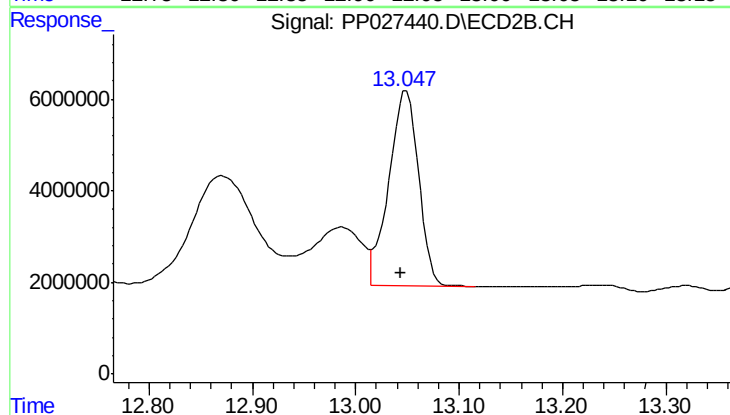
#7 MCPA

R.T.: 12.953 min
Delta R.T.: 0.004 min
Response: 39569374
Conc: 55.36 ug/ml

Instrument :
ECD_P
ClientSampleId :
PB113055BS

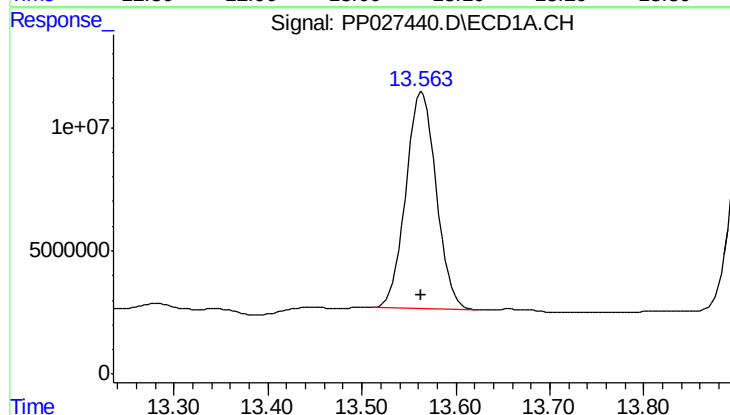
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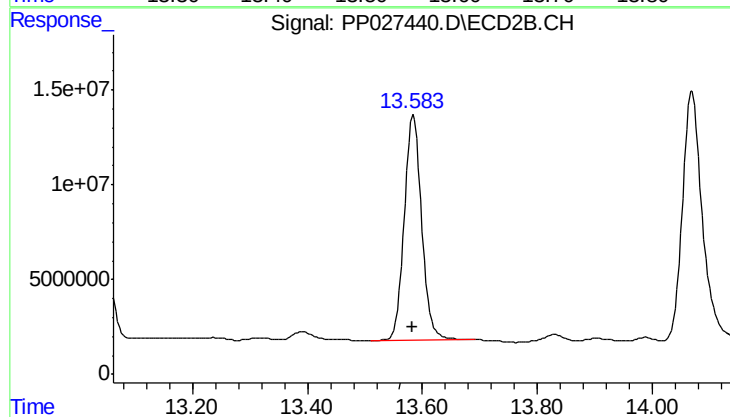
#7 MCPA

R.T.: 13.049 min
Delta R.T.: 0.005 min
Response: 85169319
Conc: 59.38 ug/ml



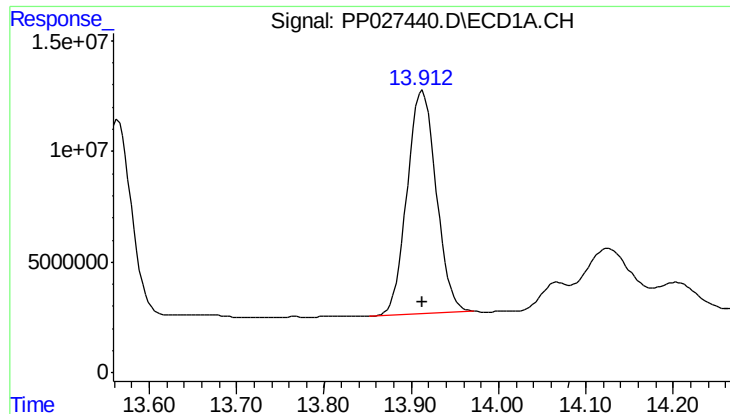
#8 DICHLORPROP

R.T.: 13.564 min
Delta R.T.: 0.000 min
Response: 197185304
Conc: 586.05 ng/ml



#8 DICHLORPROP

R.T.: 13.584 min
Delta R.T.: 0.001 min
Response: 250741099
Conc: 582.59 ng/ml



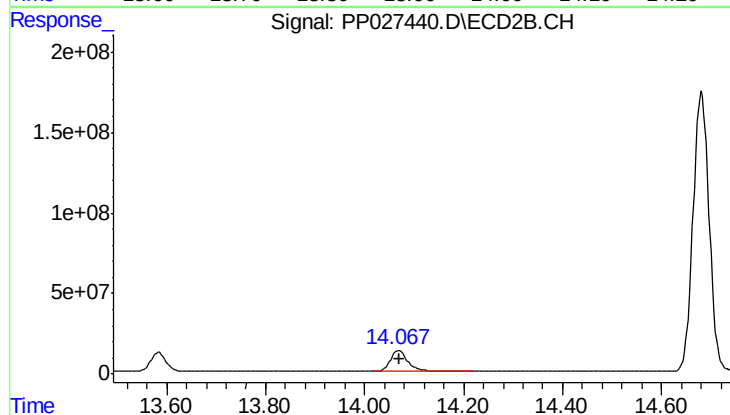
#9 2,4-D

R.T.: 13.913 min
Delta R.T.: 0.000 min
Response: 234835364
Conc: 598.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB113055BS

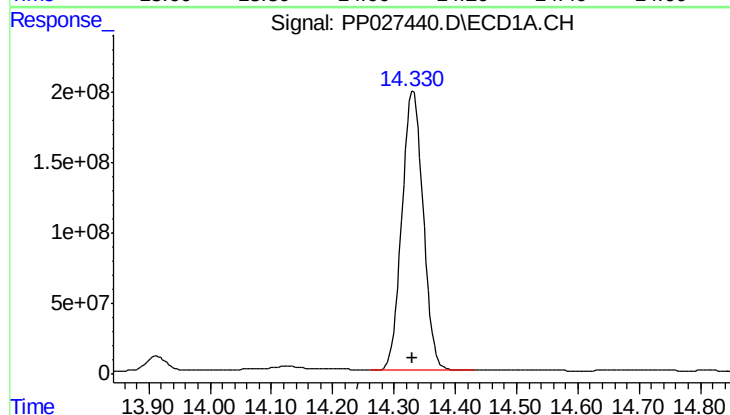
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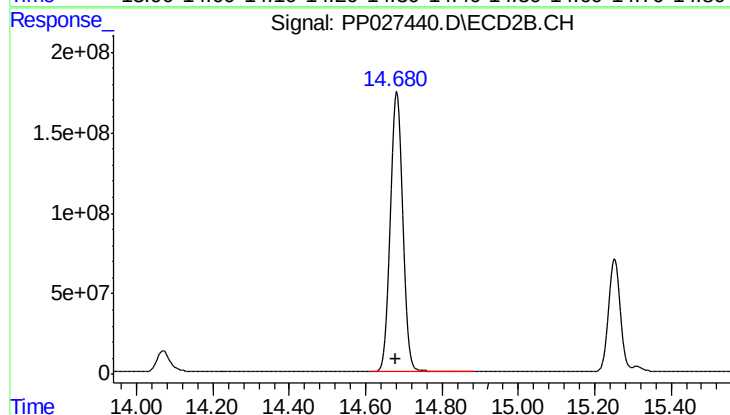
#9 2,4-D

R.T.: 14.069 min
Delta R.T.: -0.003 min
Response: 316578697
Conc: 571.77 ng/ml



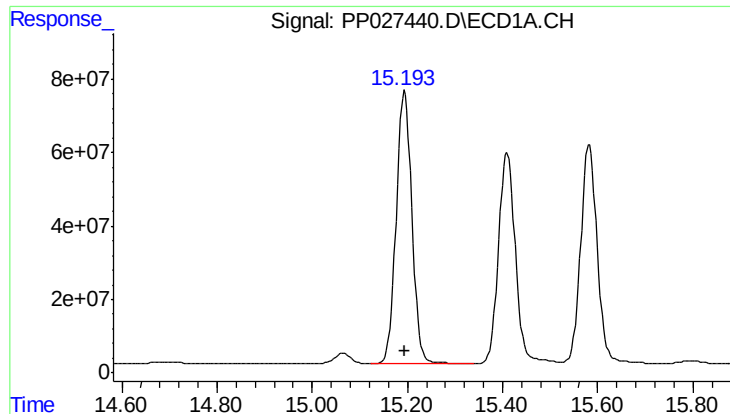
#10 Pentachlorophenol

R.T.: 14.331 min
Delta R.T.: 0.000 min
Response: 4766526086
Conc: 595.66 ng/ml



#10 Pentachlorophenol

R.T.: 14.681 min
Delta R.T.: 0.002 min
Response: 3932292078
Conc: 589.59 ng/ml



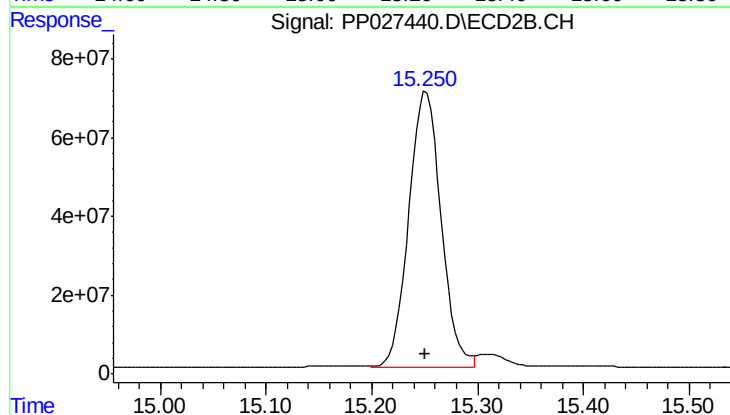
#11 2,4,5-TP (SILVEX)

R.T.: 15.194 min
Delta R.T.: 0.000 min
Response: 1717183868
Conc: 586.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB113055BS

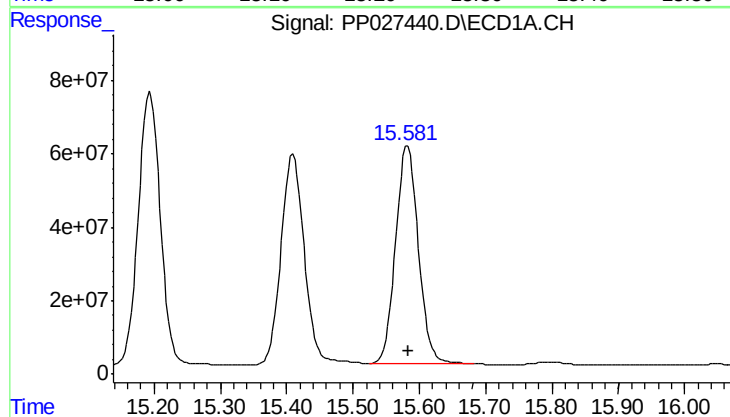
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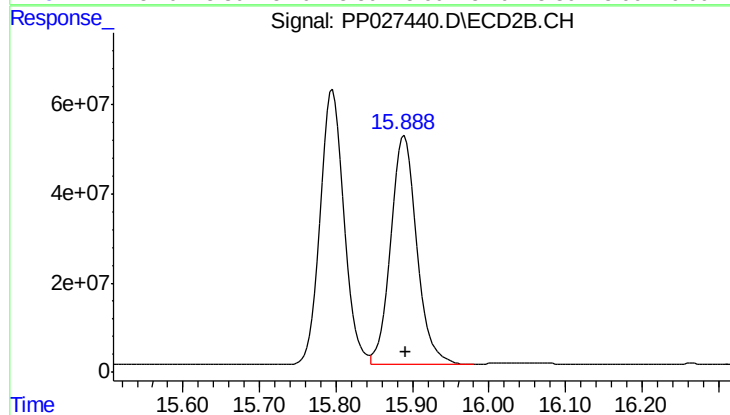
#11 2,4,5-TP (SILVEX)

R.T.: 15.252 min
Delta R.T.: 0.002 min
Response: 1481941312
Conc: 574.34 ng/ml



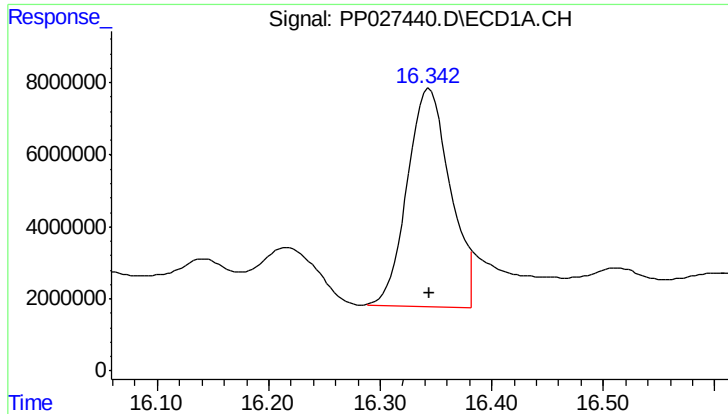
#12 2,4,5-T

R.T.: 15.582 min
Delta R.T.: 0.000 min
Response: 1421524335
Conc: 573.54 ng/ml



#12 2,4,5-T

R.T.: 15.890 min
Delta R.T.: -0.002 min
Response: 1214756353
Conc: 568.13 ng/ml



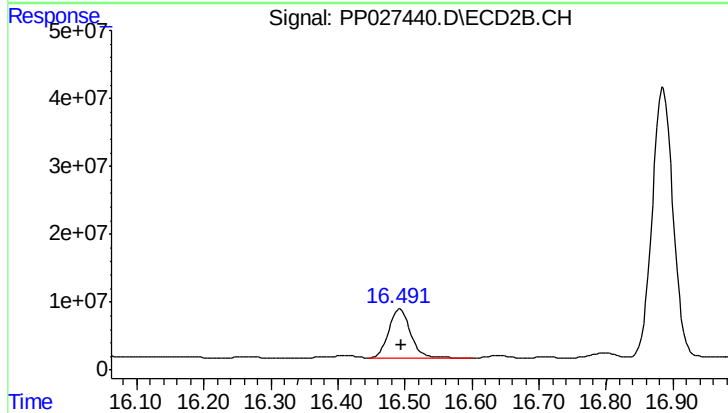
#13 2,4-DB

R.T.: 16.342 min
Delta R.T.: -0.002 min
Response: 160494654
Conc: 772.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB113055BS

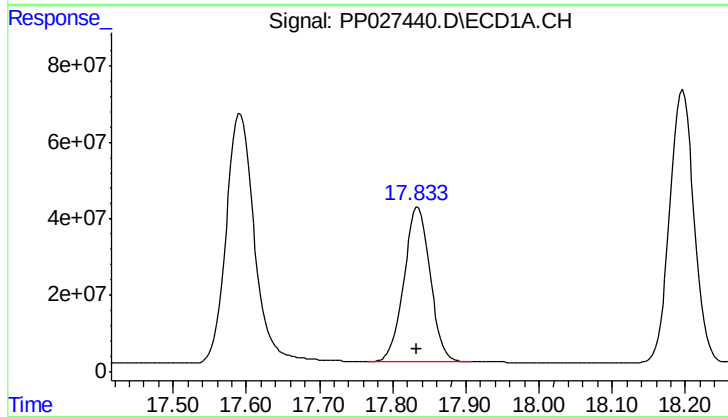
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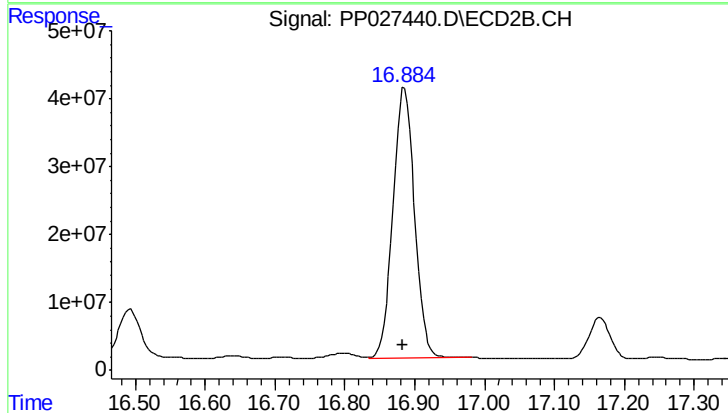
#13 2,4-DB

R.T.: 16.493 min
Delta R.T.: -0.001 min
Response: 163953489
Conc: 590.50 ng/ml



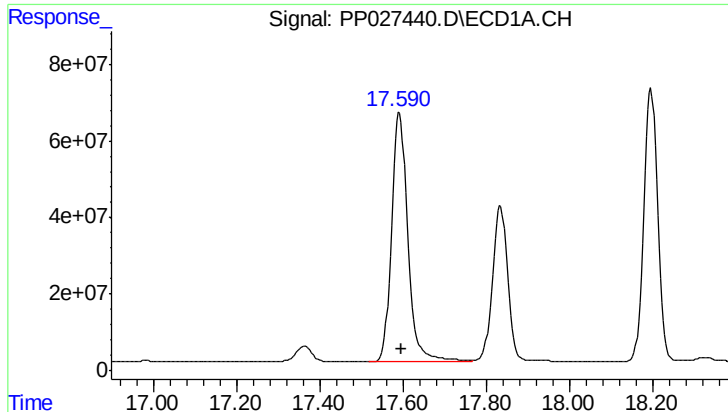
#14 DINOSEB

R.T.: 17.833 min
Delta R.T.: 0.000 min
Response: 1001458506
Conc: 532.19 ng/ml m



#14 DINOSEB

R.T.: 16.885 min
Delta R.T.: 0.002 min
Response: 853879717
Conc: 536.72 ng/ml



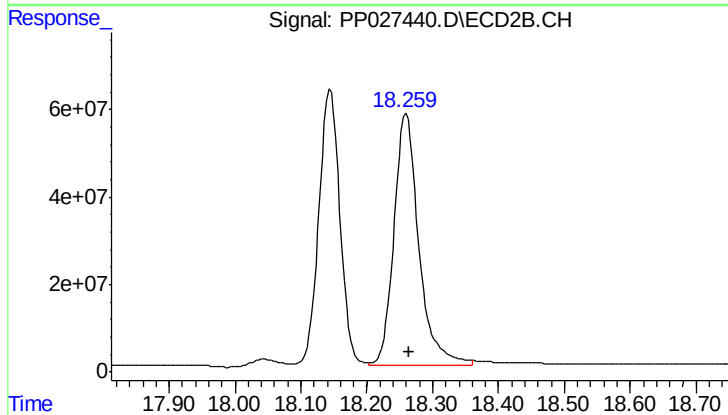
#15 Picloram

R.T.: 17.592 min
Delta R.T.: -0.004 min
Response: 1762960686
Conc: 528.71 ng/ml

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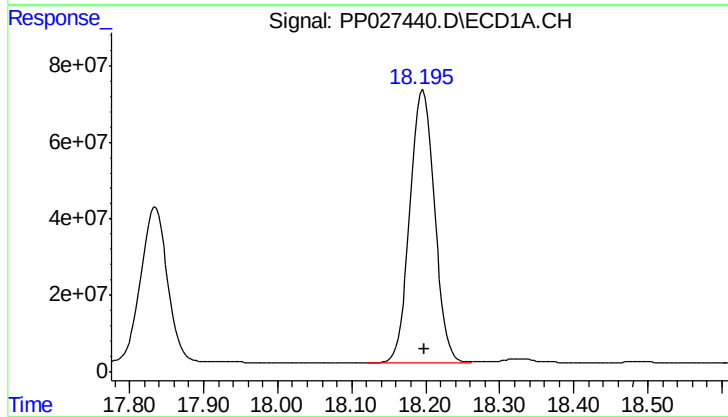
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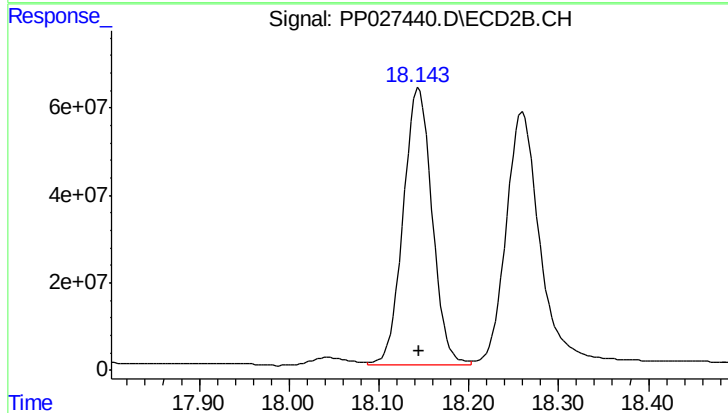
#15 Picloram

R.T.: 18.259 min
Delta R.T.: -0.006 min
Response: 1509212314
Conc: 521.54 ng/ml m



#16 DCPA

R.T.: 18.196 min
Delta R.T.: -0.001 min
Response: 1635937243
Conc: 377.77 ng/ml



#16 DCPA

R.T.: 18.145 min
Delta R.T.: 0.000 min
Response: 1418676567
Conc: 433.75 ng/ml