

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012219\
 Data File : PP028958.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jan 2019 22:07
 Operator : EI\MA
 Sample : PB116335BS
 Misc : hexane
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB116335BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 06:18:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012219.M
 Quant Title : 8080.M
 QLast Update : Wed Jan 23 06:13:00 2019
 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	12.069	12.182	150.8E6	235.2E6	616.758	542.328
Target Compounds							
1) T	Dalapon	3.324	2.996	284.8E6	288.7E6	476.381	499.583
2) T	3,5-DICHL...	10.481	10.274	240.9E6	268.9E6	429.340	478.547
3) T	4-Nitroph...	11.646	11.328	200.7E6	101.3E6	381.881	457.926
5) T	DICAMBA	12.389	12.490	659.0E6	752.5E6	434.091	451.505m
6) T	MCP	12.745	12.682	92349377	45973027	200.097m	52.045 #
7) T	MCPA	12.974	13.070	32336970	75350488	45.654	53.042
8) T	DICHLORPROP	13.584	13.607	151.0E6	218.4E6	466.848	509.171
9) T	2,4-D	13.939	14.095	195.6E6	269.0E6	564.620	531.787
10) T	Pentachlo...	14.355	14.704	3699.7E6	3214.9E6	478.967	490.252
11) T	2,4,5-TP ...	15.219	15.275	1314.4E6	1266.0E6	482.315	502.084
12) T	2,4,5-T	15.609	15.918	1183.1E6	1020.4E6	437.362	426.734
13) T	2,4-DB	16.371	16.518	127.0E6	133.9E6	680.744m	493.547 #
14) T	DINOSEB	17.859	16.909	939.5E6	807.2E6	392.195	432.192
15) T	Picloram	17.627	18.291	1781.1E6	1634.5E6	436.987	442.028
16) T	DCPA	18.222	18.169	1280.6E6	1145.2E6	311.175	354.690

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

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jan 2019 22:07
Operator : EI\MA
Sample : PB116335BS
Misc : hexane
ALS Vial : 15 Sample Multiplier: 1

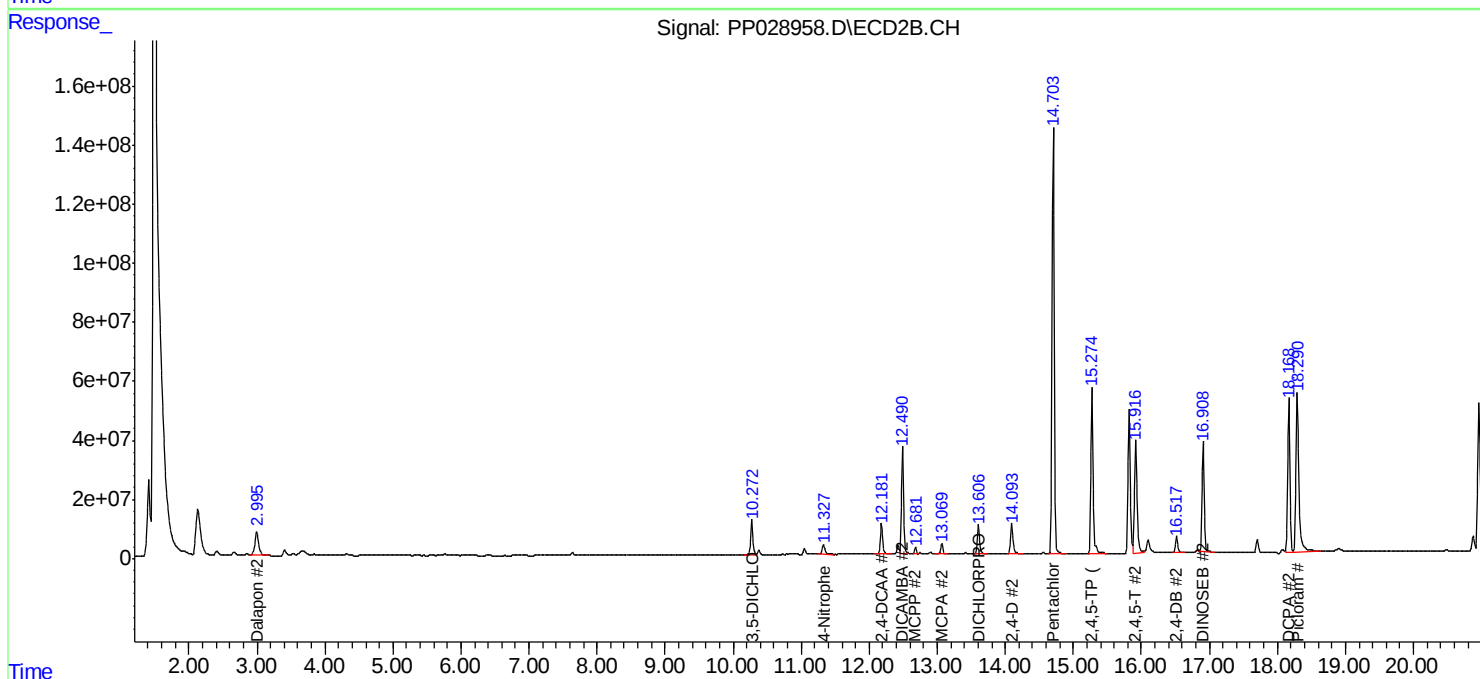
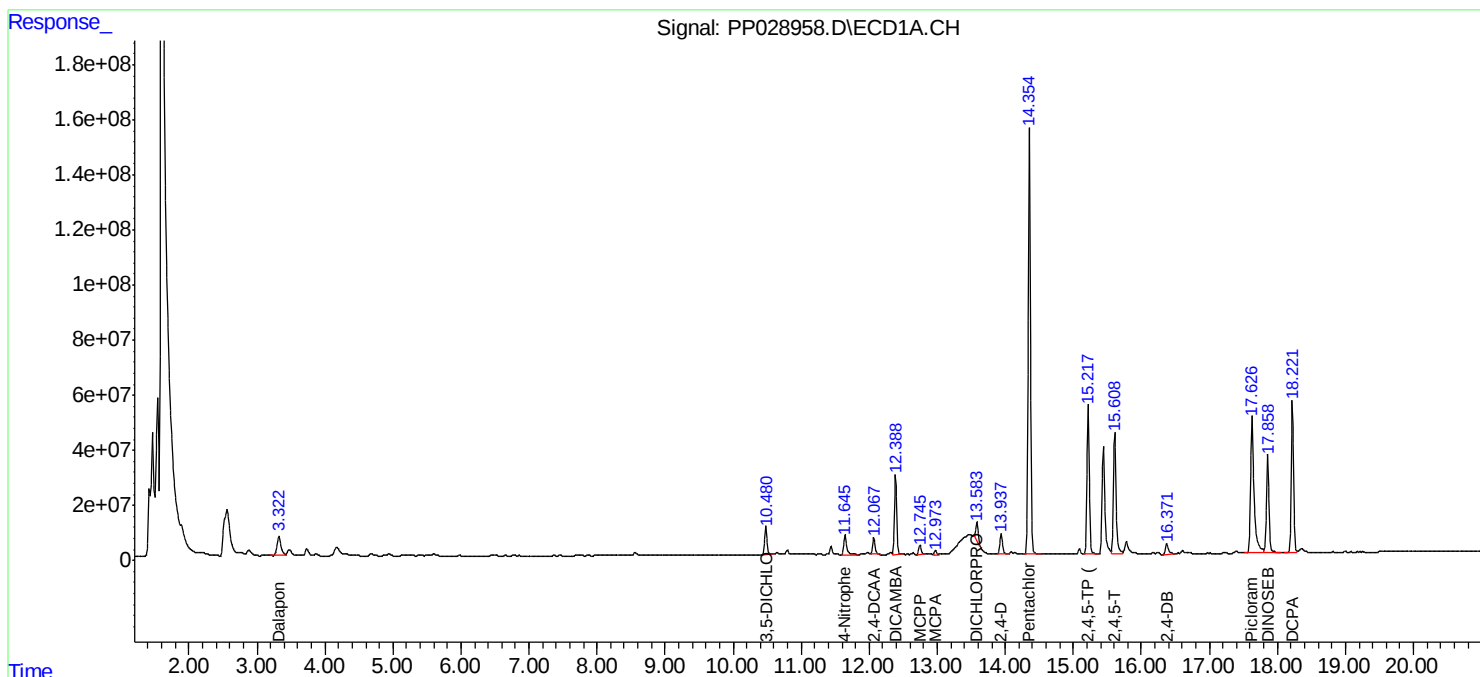
Instrument :
ECD_P
ClientSampled :
PB116335BS

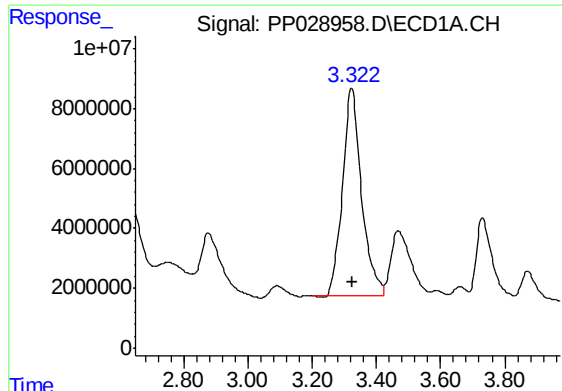
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 06:18:00 2019
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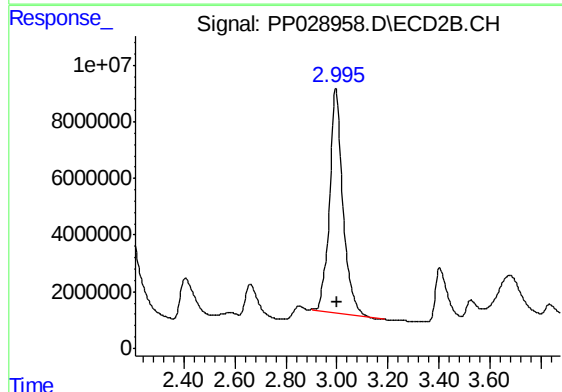
#1 Dalapon

R.T.: 3.324 min
Delta R.T.: -0.003 min
Response: 284758058
Conc: 476.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB116335BS

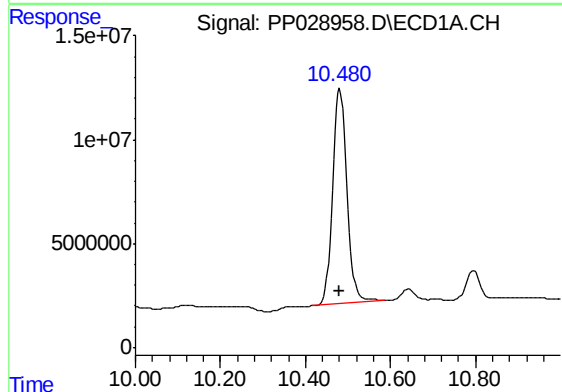
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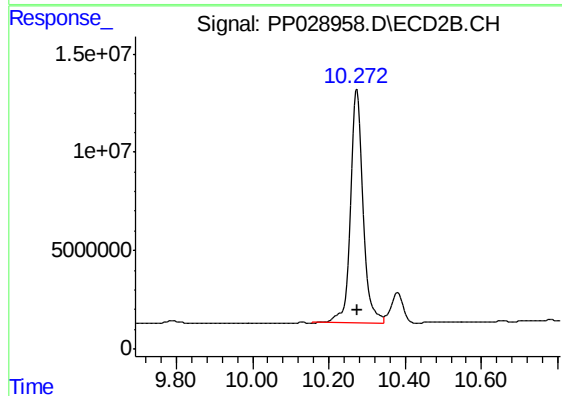
#1 Dalapon

R.T.: 2.996 min
Delta R.T.: -0.002 min
Response: 288716998
Conc: 499.58 ng/ml



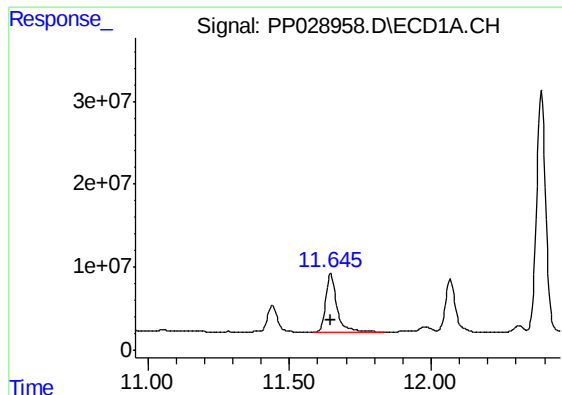
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.481 min
Delta R.T.: 0.000 min
Response: 240882314
Conc: 429.34 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.274 min
Delta R.T.: 0.000 min
Response: 268917134
Conc: 478.55 ng/ml



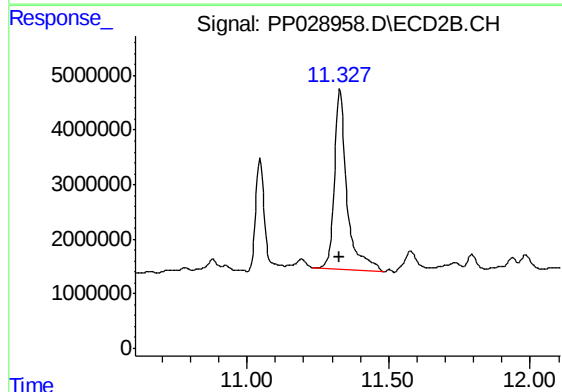
#3 4-Nitrophenol

R.T.: 11.646 min
Delta R.T.: 0.001 min
Response: 200660813
Conc: 381.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB116335BS

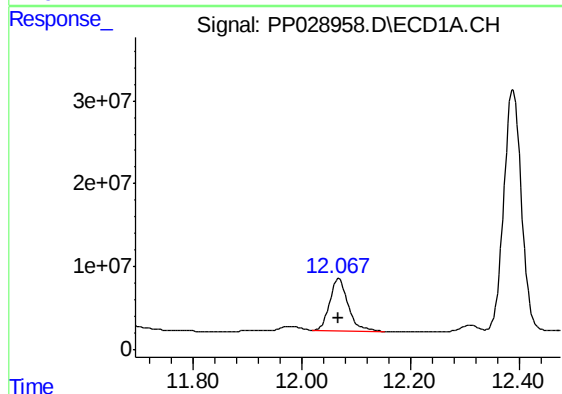
Manual Integrations
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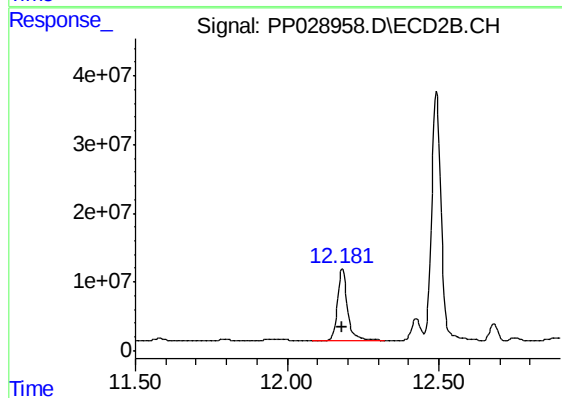
#3 4-Nitrophenol

R.T.: 11.328 min
Delta R.T.: 0.002 min
Response: 101344123
Conc: 457.93 ng/ml



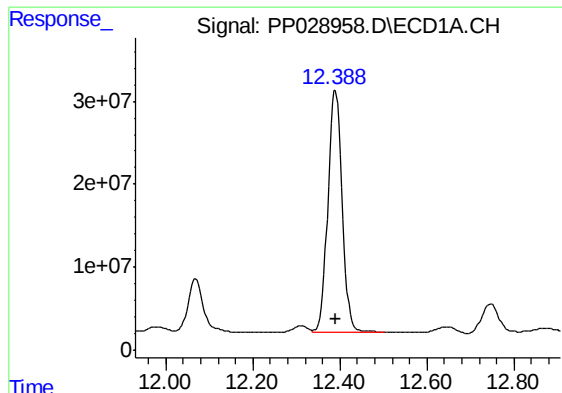
#4 2,4-DCAA

R.T.: 12.069 min
Delta R.T.: 0.000 min
Response: 150832379
Conc: 616.76 ng/ml



#4 2,4-DCAA

R.T.: 12.182 min
Delta R.T.: 0.000 min
Response: 235241170
Conc: 542.33 ng/ml



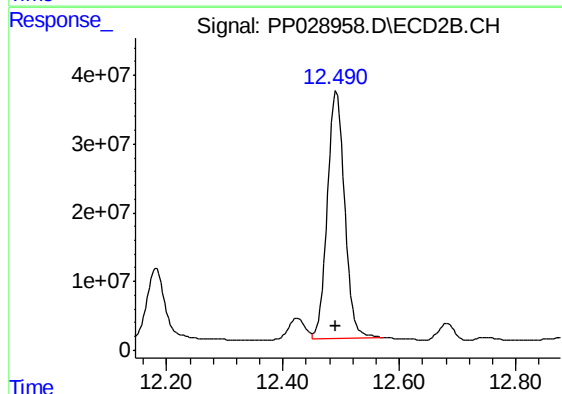
#5 DICAMBA

R.T.: 12.389 min
Delta R.T.: 0.000 min
Response: 659038631
Conc: 434.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB116335BS

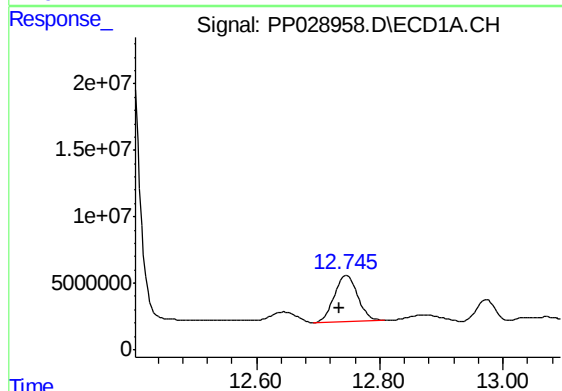
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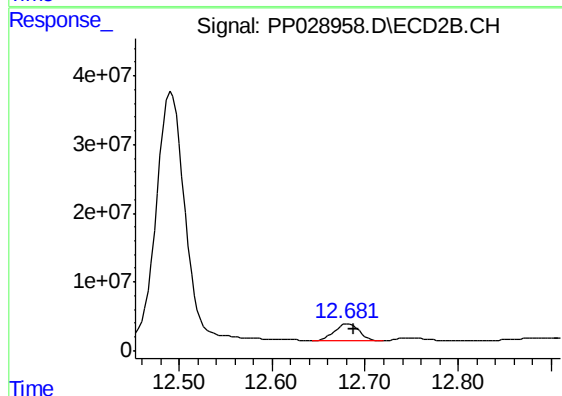
#5 DICAMBA

R.T.: 12.490 min
Delta R.T.: -0.001 min
Response: 752528001
Conc: 451.50 ng/ml m



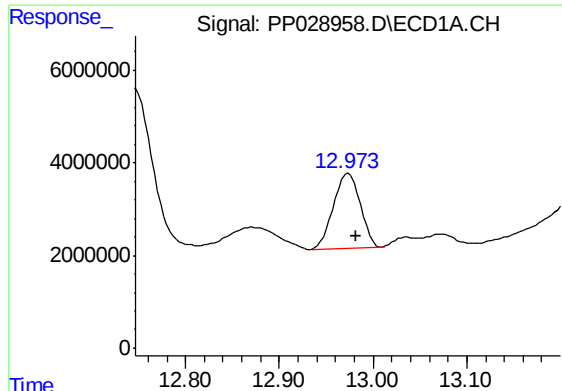
#6 MCPP

R.T.: 12.745 min
Delta R.T.: 0.010 min
Response: 92349377
Conc: 200.10 ug/ml m



#6 MCPP

R.T.: 12.682 min
Delta R.T.: -0.006 min
Response: 45973027
Conc: 52.04 ug/ml



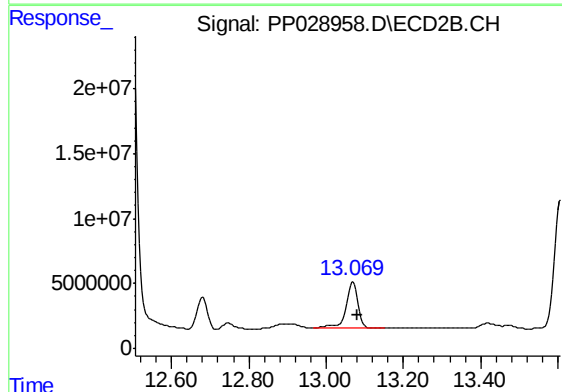
#7 MCPA

R.T.: 12.974 min
Delta R.T.: -0.009 min
Response: 32336970
Conc: 45.65 ug/ml

Instrument :
ECD_P
ClientSampleId :
PB116335BS

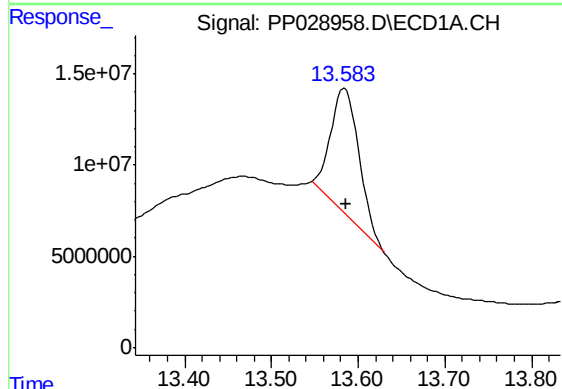
Manual Integrations
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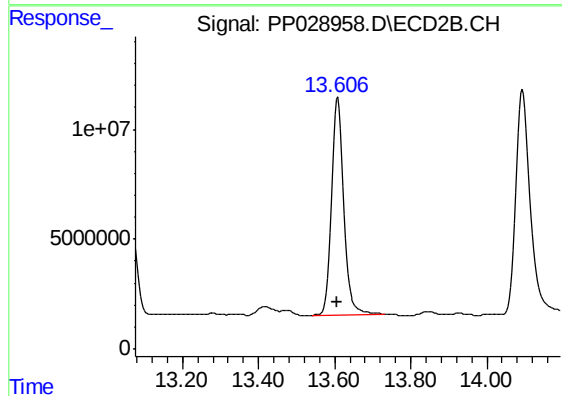
#7 MCPA

R.T.: 13.070 min
Delta R.T.: -0.010 min
Response: 75350488
Conc: 53.04 ug/ml



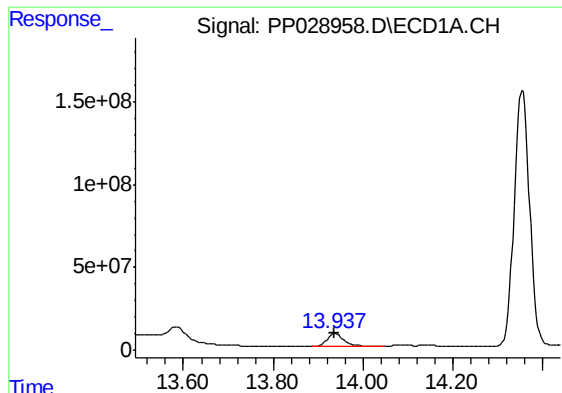
#8 DICHLORPROP

R.T.: 13.584 min
Delta R.T.: -0.002 min
Response: 151043994
Conc: 466.85 ng/ml



#8 DICHLORPROP

R.T.: 13.607 min
Delta R.T.: 0.000 min
Response: 218432121
Conc: 509.17 ng/ml



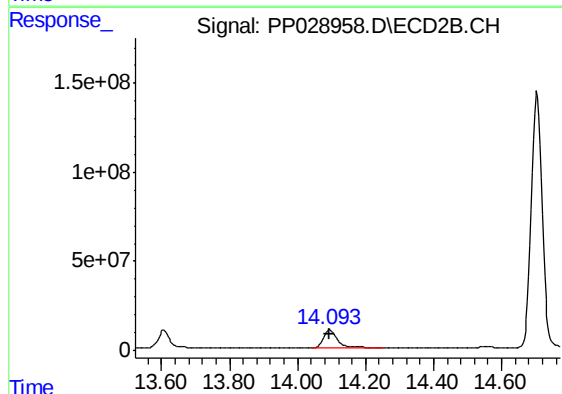
#9 2,4-D

R.T.: 13.939 min
Delta R.T.: 0.001 min
Response: 195605173
Conc: 564.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB116335BS

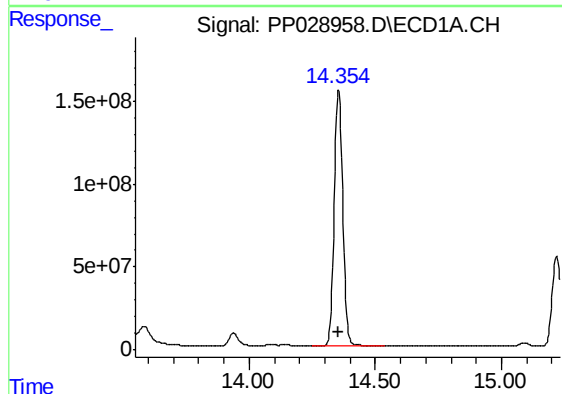
Manual Integrations
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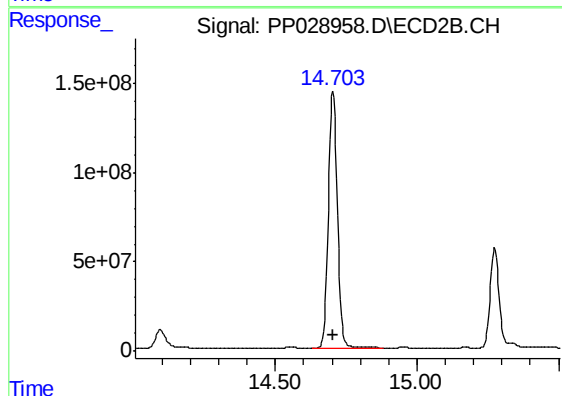
#9 2,4-D

R.T.: 14.095 min
Delta R.T.: 0.000 min
Response: 268955689
Conc: 531.79 ng/ml



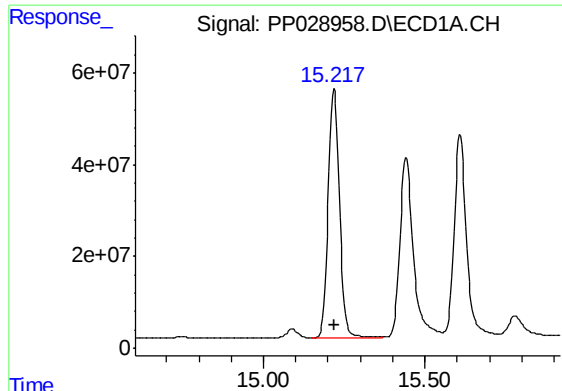
#10 Pentachlorophenol

R.T.: 14.355 min
Delta R.T.: 0.000 min
Response: 3699716923
Conc: 478.97 ng/ml



#10 Pentachlorophenol

R.T.: 14.704 min
Delta R.T.: 0.000 min
Response: 3214855716
Conc: 490.25 ng/ml



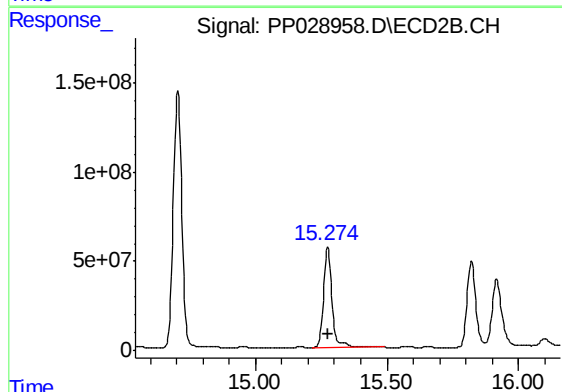
#11 2,4,5-TP (SILVEX)

R.T.: 15.219 min
Delta R.T.: 0.000 min
Response: 1314373095
Conc: 482.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB116335BS

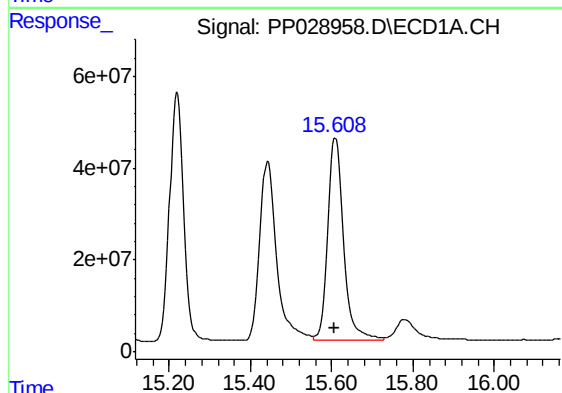
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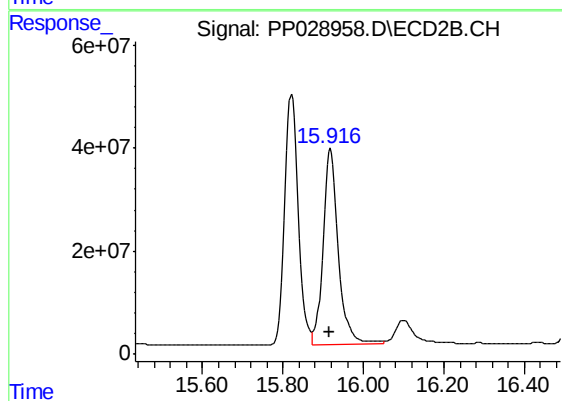
#11 2,4,5-TP (SILVEX)

R.T.: 15.275 min
Delta R.T.: 0.000 min
Response: 1266039880
Conc: 502.08 ng/ml



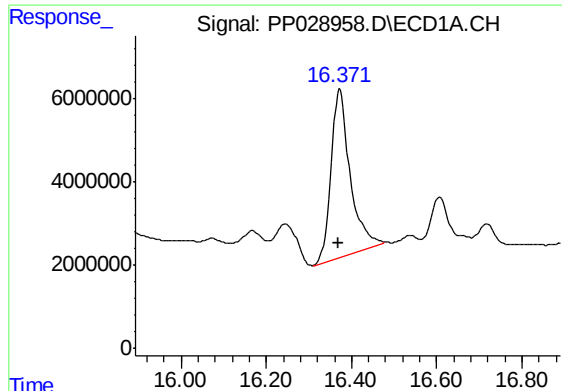
#12 2,4,5-T

R.T.: 15.609 min
Delta R.T.: 0.001 min
Response: 1183089862
Conc: 437.36 ng/ml



#12 2,4,5-T

R.T.: 15.918 min
Delta R.T.: 0.002 min
Response: 1020444828
Conc: 426.73 ng/ml



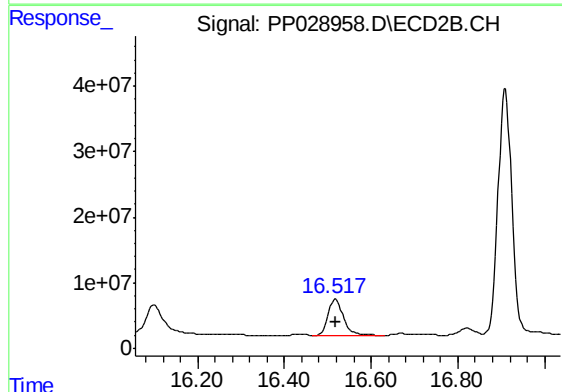
#13 2,4-DB

R.T.: 16.371 min
Delta R.T.: 0.000 min
Response: 127034619
Conc: 680.74 ng/ml m

Instrument :
ECD_P
ClientSampleId :
PB116335BS

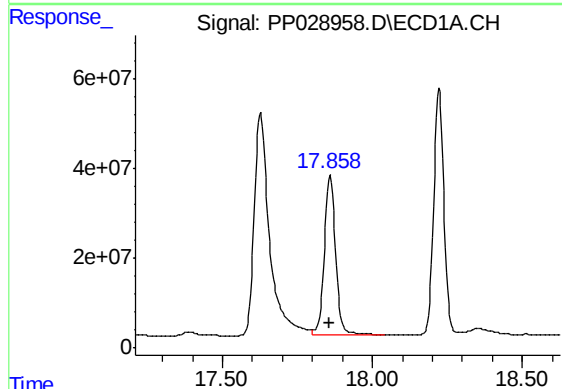
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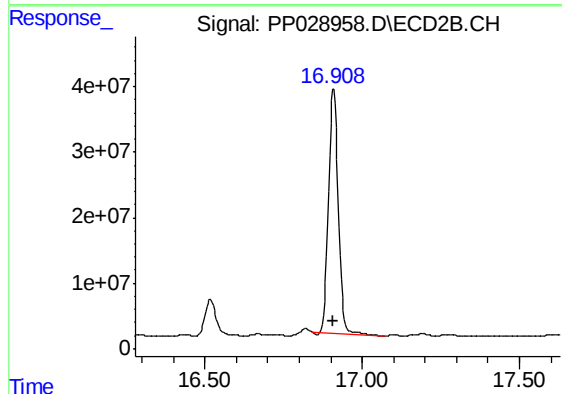
#13 2,4-DB

R.T.: 16.518 min
Delta R.T.: 0.001 min
Response: 133862362
Conc: 493.55 ng/ml



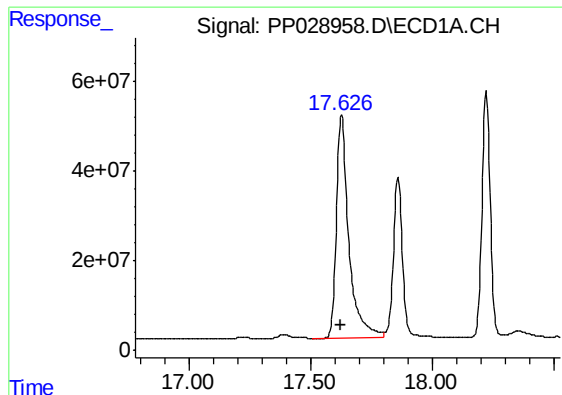
#14 DINOSEB

R.T.: 17.859 min
Delta R.T.: 0.001 min
Response: 939485855
Conc: 392.20 ng/ml



#14 DINOSEB

R.T.: 16.909 min
Delta R.T.: 0.000 min
Response: 807244956
Conc: 432.19 ng/ml



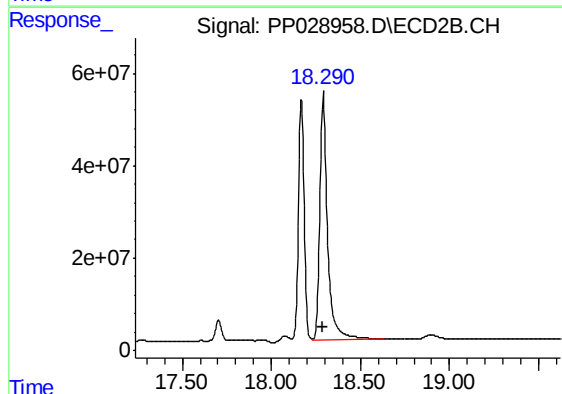
#15 Picloram

R.T.: 17.627 min
Delta R.T.: 0.003 min
Response: 1781080669
Conc: 436.99 ng/ml

Instrument :
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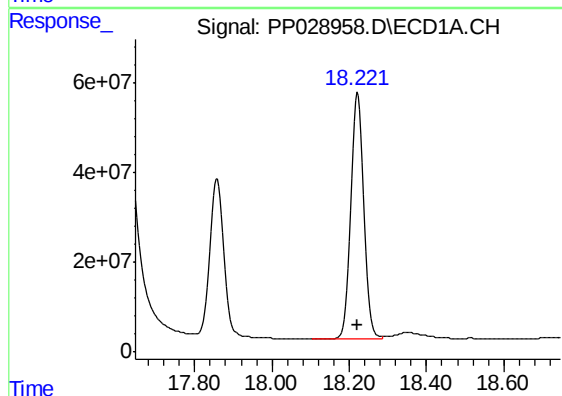
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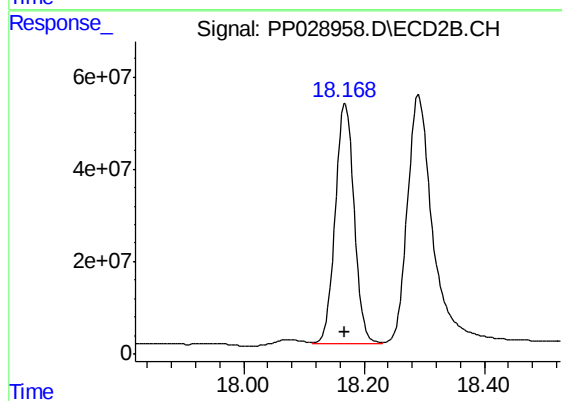
#15 Picloram

R.T.: 18.291 min
Delta R.T.: 0.002 min
Response: 1634509844
Conc: 442.03 ng/ml



#16 DCPA

R.T.: 18.222 min
Delta R.T.: 0.000 min
Response: 1280619489
Conc: 311.18 ng/ml



#16 DCPA

R.T.: 18.169 min
Delta R.T.: 0.001 min
Response: 1145209012
Conc: 354.69 ng/ml