

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012319\
 Data File : PP028978.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jan 2019 17:51
 Operator : EI\MA
 Sample : K1210-02MS
 Misc : hexane
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 RT-1495MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 22:40:35 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	12.067	12.180	109.4E6	152.9E6	447.148	352.413
Target Compounds							
1) T	Dalapon	3.324	2.996	418.0E6	514.4E6	699.330	890.063 #
2) T	3,5-DICHL...	10.478	10.272	252.0E6	273.8E6	449.239m	487.263
5) T	DICAMBA	12.388	12.490	747.5E6	844.5E6	492.342	506.668
6) T	MCP	12.738	12.680	151.3E6	58072725	327.836	65.743 #
7) T	MCPA	12.971	13.068	54091879	91638144	76.367	64.507
8) T	DICHLORPROP	13.586	13.605	172.0E6	256.0E6	531.729	596.715
9) T	2,4-D	13.936	14.090	231.3E6	315.7E6	667.701	624.242
10) T	Pentachlo...	14.353	14.702	3358.0E6	2938.2E6	434.722	448.069
11) T	2,4,5-TP ...	15.216	15.269	1563.4E6	2043.0E6	573.683	810.228m#
12) T	2,4,5-T	15.606	15.915	1402.7E6	994.8E6	518.558	416.011
13) T	2,4-DB	16.369	16.515	144.1E6	163.4E6	772.113	602.449
14) T	DINOSEB	17.858	16.906	722.2E6	645.3E6	301.493	345.488m
15) T	Picloram	17.622	18.287	2106.7E6	1923.4E6	516.870	520.152
16) T	DCPA	18.221	18.166	1588.3E6	1338.5E6	385.928	414.545

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

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Data File : PP028978.D
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Acq On : 23 Jan 2019 17:51
Operator : EI\MA
Sample : K1210-02MS
Misc : hexane
ALS Vial : 8 Sample Multiplier: 1

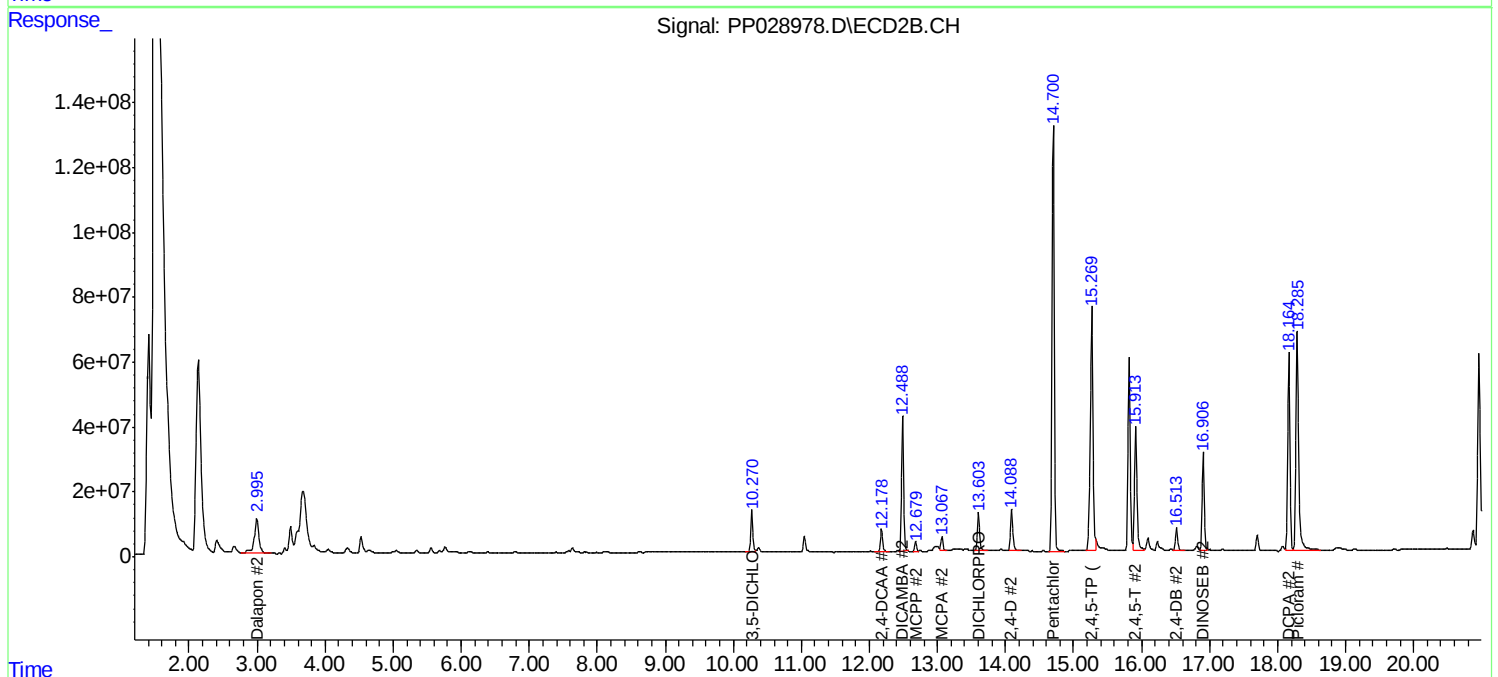
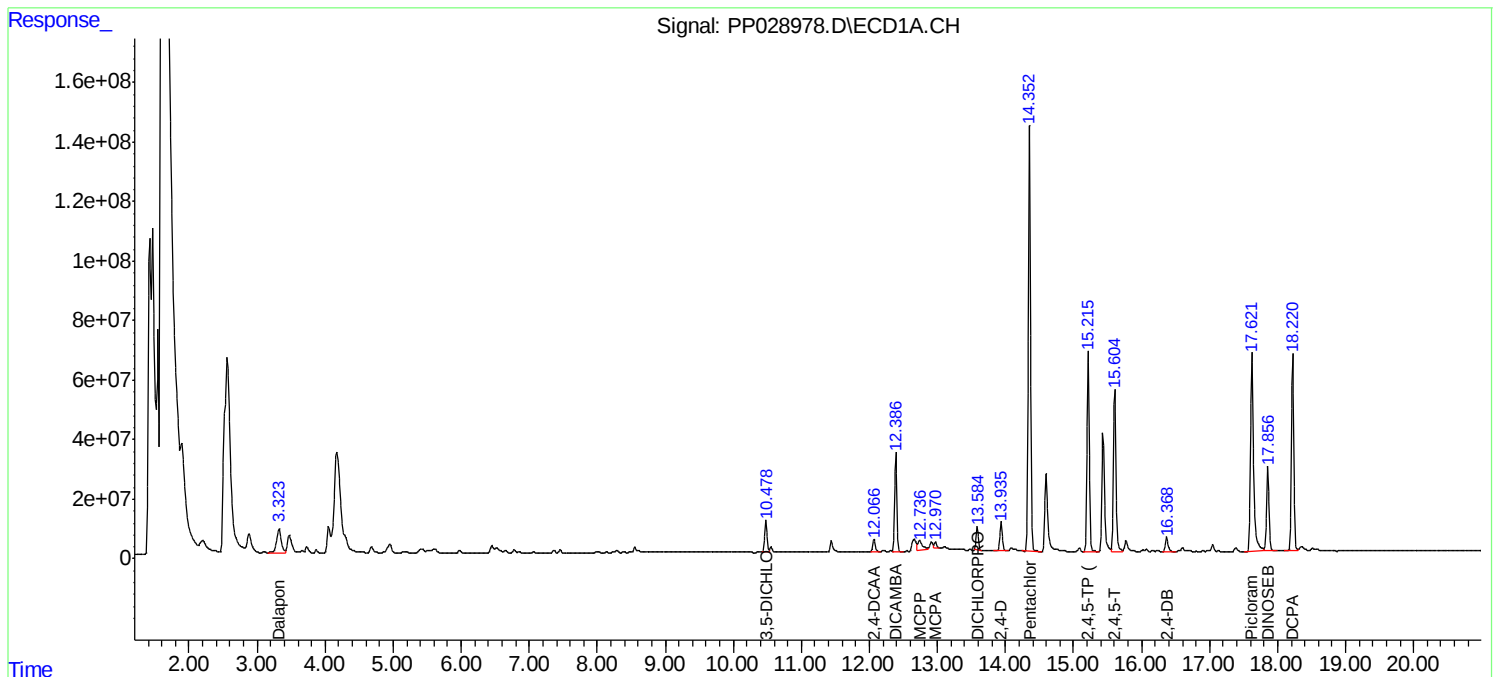
Instrument :
ECD_P
ClientSampled :
RT-1495MS

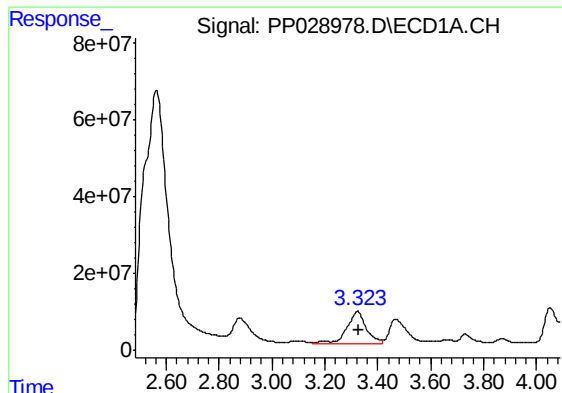
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 22:40:35 2019
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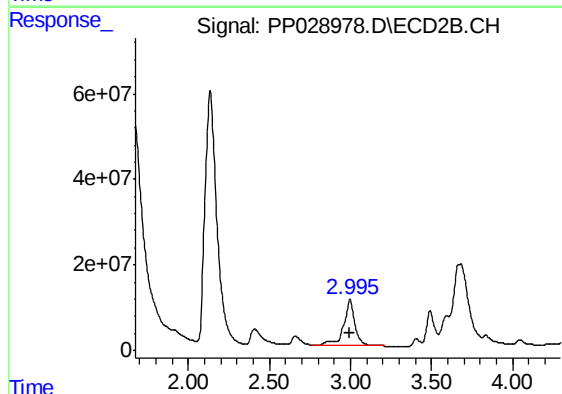
#1 Dalapon

R.T.: 3.324 min
Delta R.T.: -0.003 min
Response: 418026219
Conc: 699.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT-1495MS

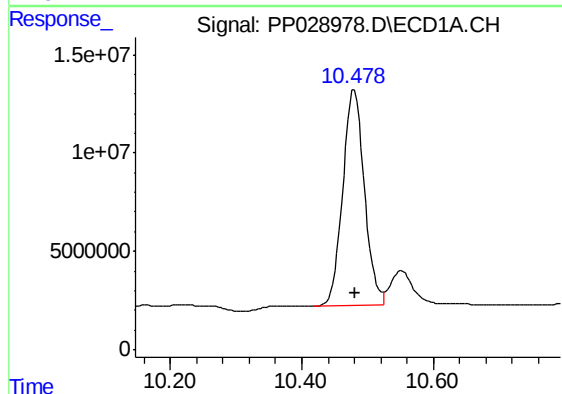
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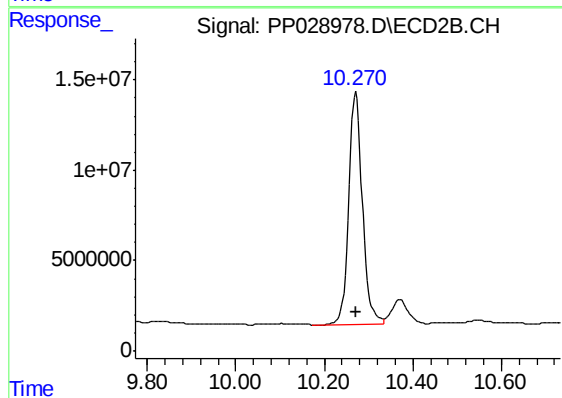
#1 Dalapon

R.T.: 2.996 min
Delta R.T.: -0.002 min
Response: 514381220
Conc: 890.06 ng/ml



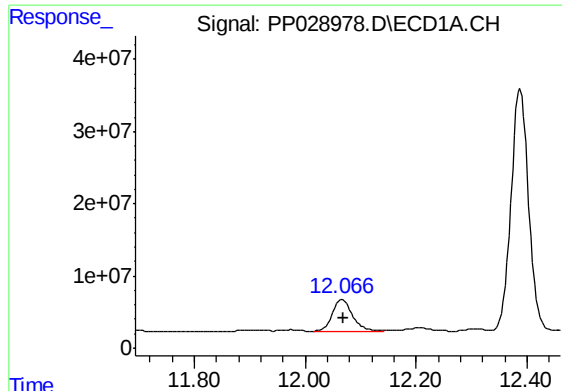
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.478 min
Delta R.T.: -0.003 min
Response: 252046234
Conc: 449.24 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.272 min
Delta R.T.: -0.002 min
Response: 273814986
Conc: 487.26 ng/ml



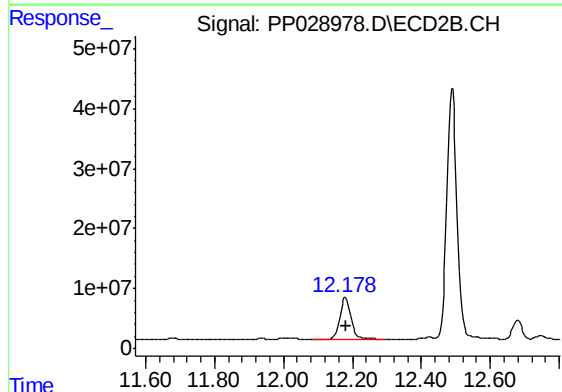
#4 2,4-DCAA

R.T.: 12.067 min
Delta R.T.: -0.001 min
Response: 109353135
Conc: 447.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT-1495MS

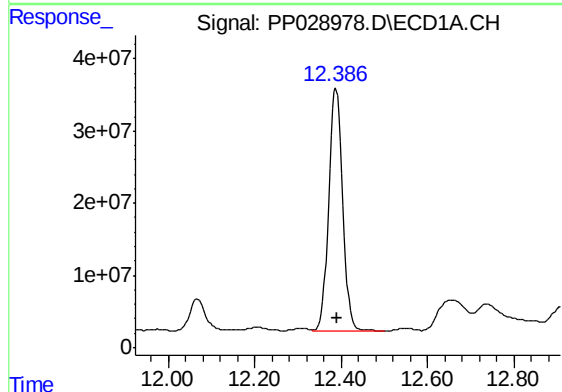
Manual Integrations
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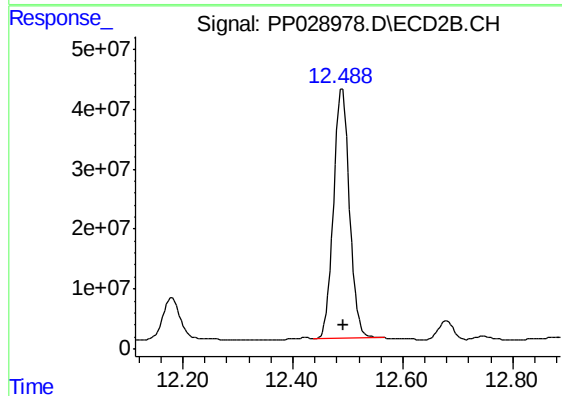
#4 2,4-DCAA

R.T.: 12.180 min
Delta R.T.: -0.002 min
Response: 152863241
Conc: 352.41 ng/ml



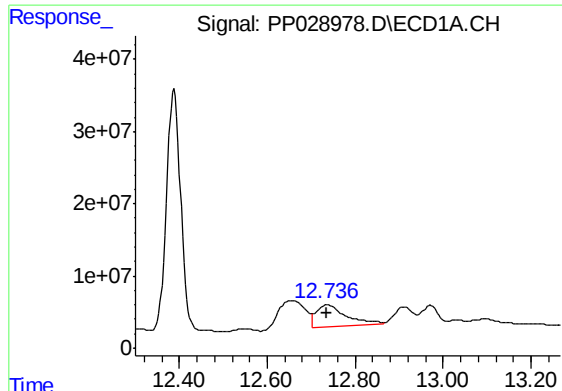
#5 DICAMBA

R.T.: 12.388 min
Delta R.T.: -0.002 min
Response: 747475112
Conc: 492.34 ng/ml



#5 DICAMBA

R.T.: 12.490 min
Delta R.T.: -0.002 min
Response: 844468472
Conc: 506.67 ng/ml



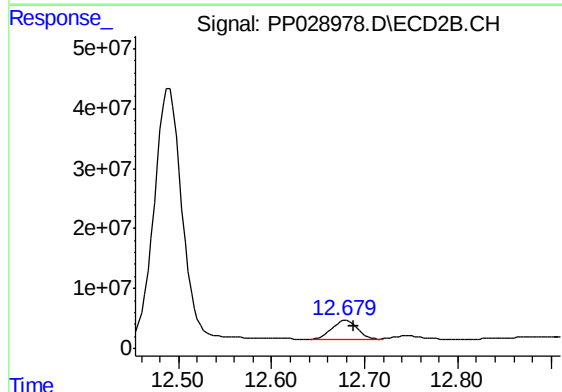
#6 MCPP

R.T.: 12.738 min
Delta R.T.: 0.002 min
Response: 151304070
Conc: 327.84 ug/ml

Instrument :
ECD_P
ClientSampleId :
RT-1495MS

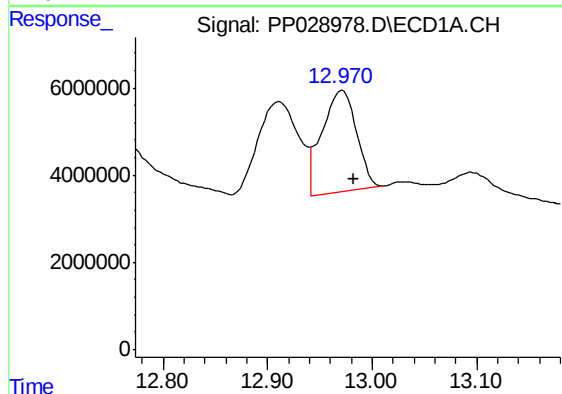
Manual Integrations
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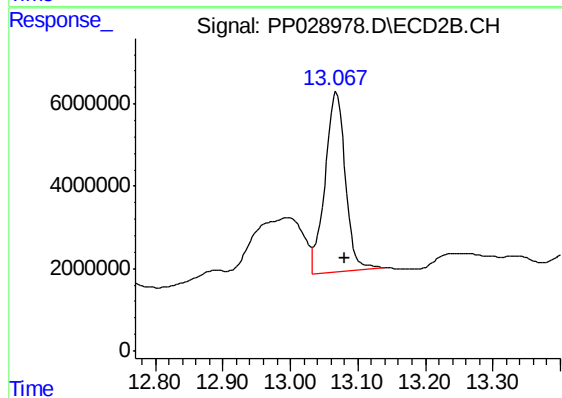
#6 MCPP

R.T.: 12.680 min
Delta R.T.: -0.008 min
Response: 58072725
Conc: 65.74 ug/ml



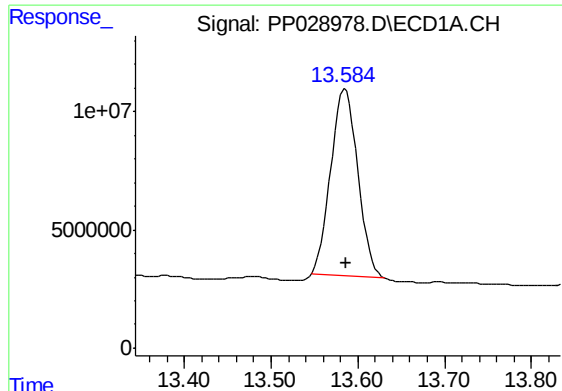
#7 MCPA

R.T.: 12.971 min
Delta R.T.: -0.011 min
Response: 54091879
Conc: 76.37 ug/ml



#7 MCPA

R.T.: 13.068 min
Delta R.T.: -0.012 min
Response: 91638144
Conc: 64.51 ug/ml



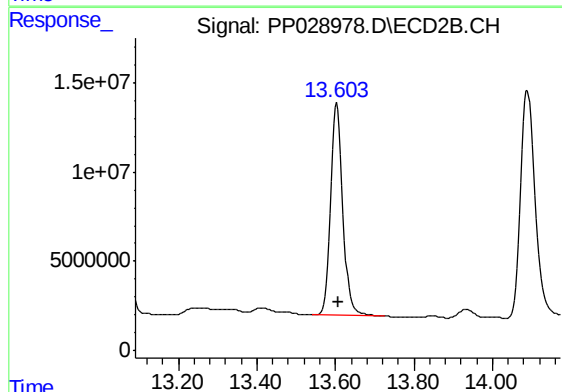
#8 DICHLORPROP

R.T.: 13.586 min
Delta R.T.: 0.000 min
Response: 172035669
Conc: 531.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT-1495MS

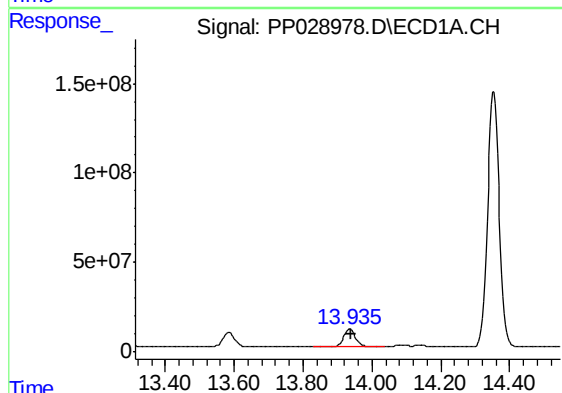
Manual Integrations
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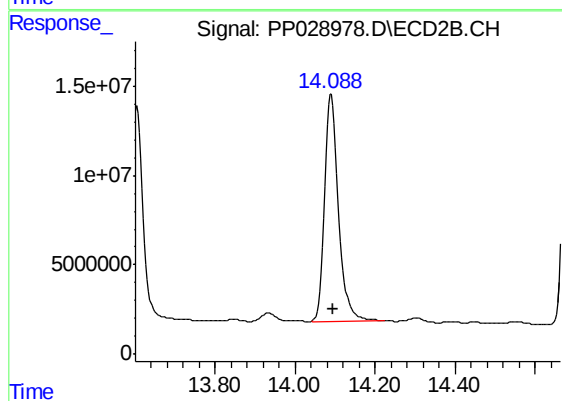
#8 DICHLORPROP

R.T.: 13.605 min
Delta R.T.: -0.002 min
Response: 255988166
Conc: 596.72 ng/ml



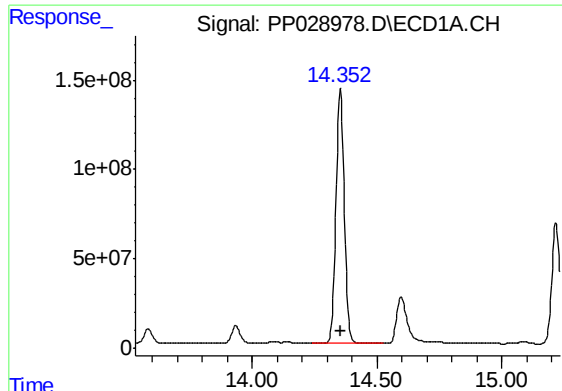
#9 2,4-D

R.T.: 13.936 min
Delta R.T.: -0.002 min
Response: 231316318
Conc: 667.70 ng/ml



#9 2,4-D

R.T.: 14.090 min
Delta R.T.: -0.004 min
Response: 315715444
Conc: 624.24 ng/ml



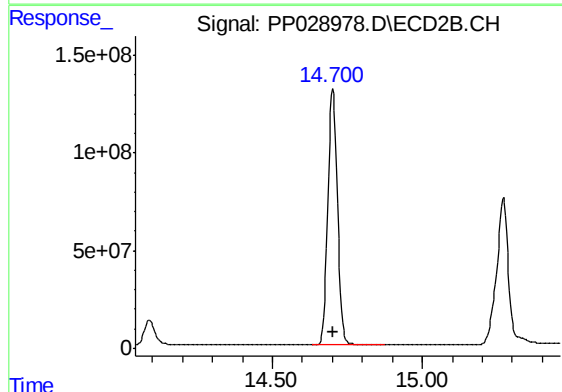
#10 Pentachlorophenol

R.T.: 14.353 min
Delta R.T.: -0.002 min
Response: 3357957193
Conc: 434.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT-1495MS

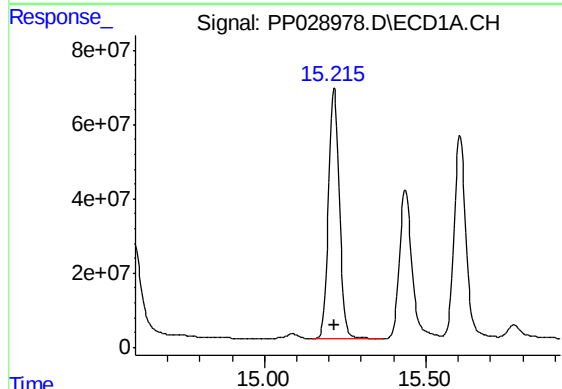
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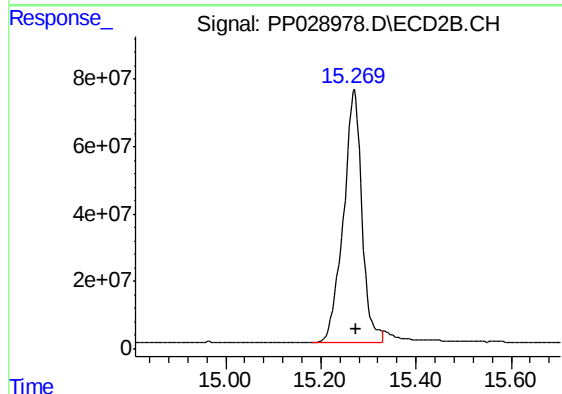
#10 Pentachlorophenol

R.T.: 14.702 min
Delta R.T.: -0.002 min
Response: 2938238955
Conc: 448.07 ng/ml



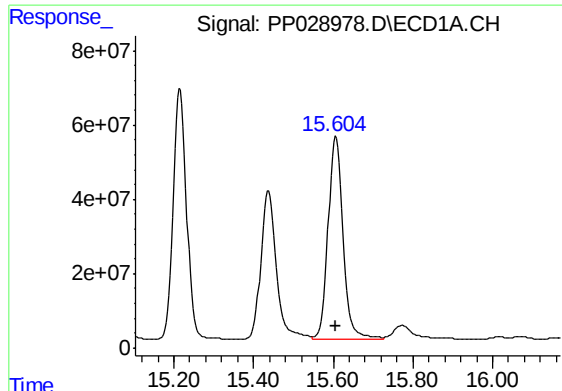
#11 2,4,5-TP (SILVEX)

R.T.: 15.216 min
Delta R.T.: -0.002 min
Response: 1563361423
Conc: 573.68 ng/ml



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

R.T.: 15.269 min
Delta R.T.: -0.005 min
Response: 2043045422
Conc: 810.23 ng/ml m



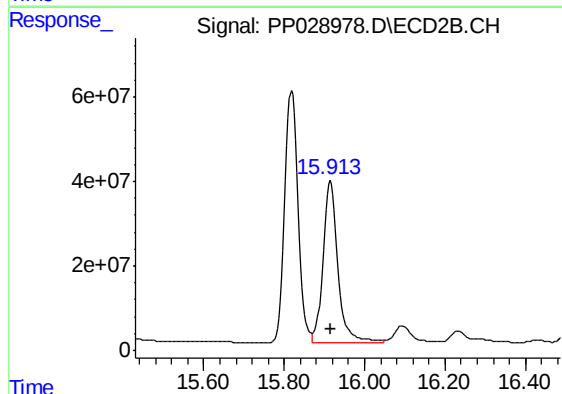
#12 2,4,5-T

R.T.: 15.606 min
Delta R.T.: -0.002 min
Response: 1402728685
Conc: 518.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT-1495MS

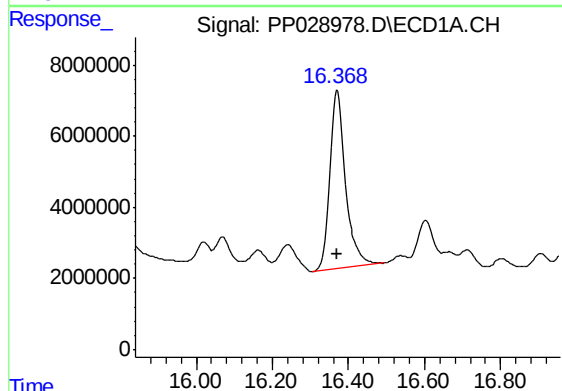
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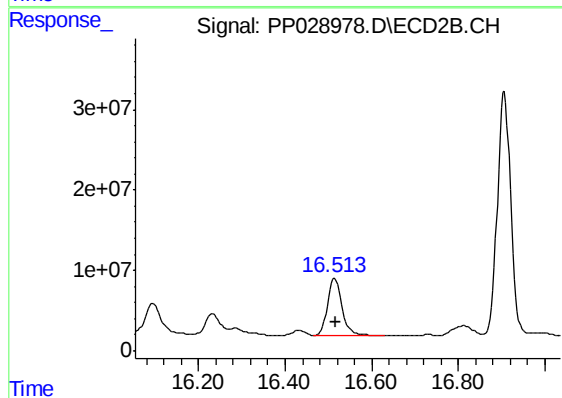
#12 2,4,5-T

R.T.: 15.915 min
Delta R.T.: -0.001 min
Response: 994802069
Conc: 416.01 ng/ml



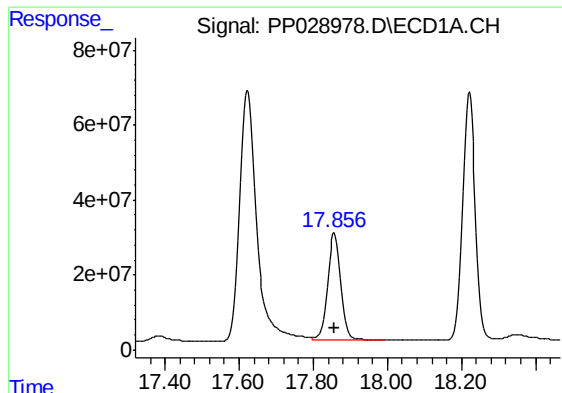
#13 2,4-DB

R.T.: 16.369 min
Delta R.T.: -0.001 min
Response: 144085285
Conc: 772.11 ng/ml



#13 2,4-DB

R.T.: 16.515 min
Delta R.T.: -0.003 min
Response: 163399400
Conc: 602.45 ng/ml



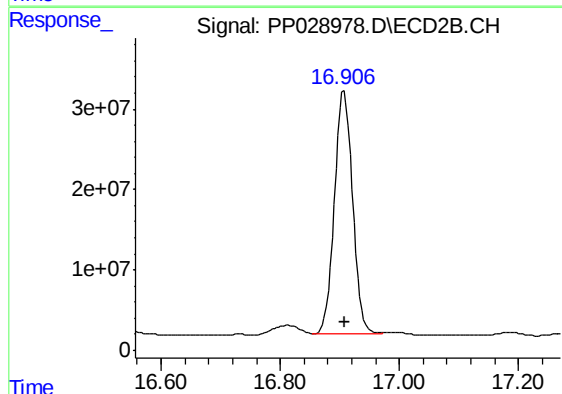
#14 DINOSEB

R.T.: 17.858 min
Delta R.T.: 0.000 min
Response: 722213691
Conc: 301.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT-1495MS

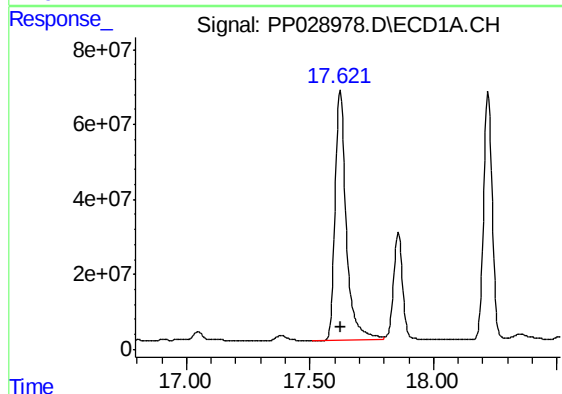
Manual Integrations
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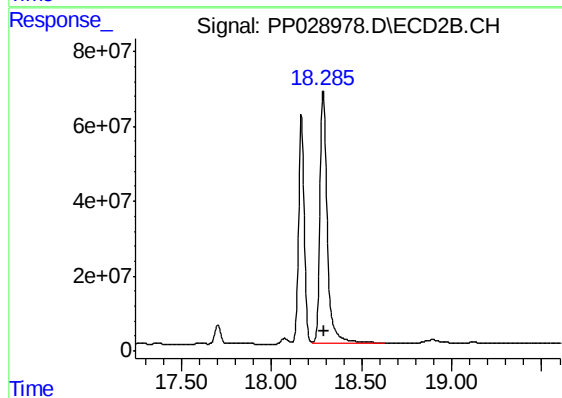
#14 DINOSEB

R.T.: 16.906 min
Delta R.T.: -0.003 min
Response: 645300739
Conc: 345.49 ng/ml m



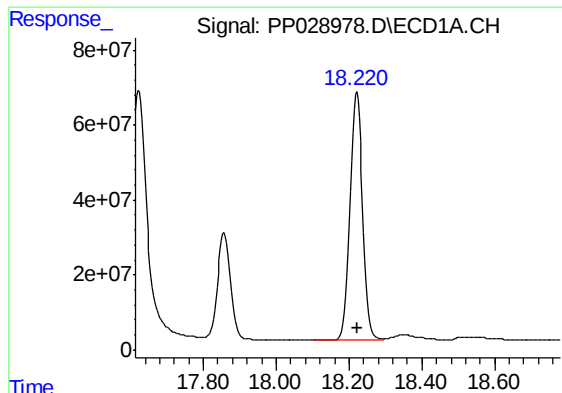
#15 Picloram

R.T.: 17.622 min
Delta R.T.: -0.002 min
Response: 2106670778
Conc: 516.87 ng/ml



#15 Picloram

R.T.: 18.287 min
Delta R.T.: -0.002 min
Response: 1923393585
Conc: 520.15 ng/ml



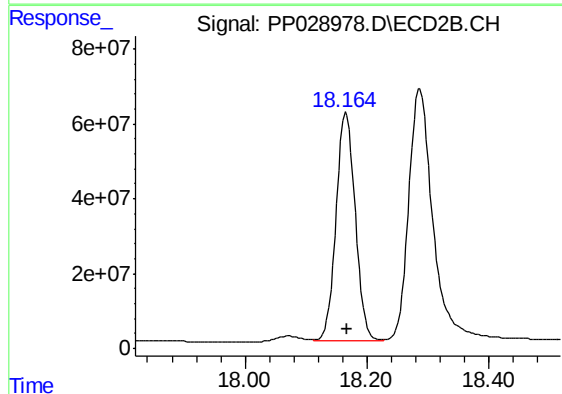
#16 DCPA

R.T.: 18.221 min
Delta R.T.: -0.002 min
Response: 1588257925
Conc: 385.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT-1495MS

Manual Integrations
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#16 DCPA

R.T.: 18.166 min
Delta R.T.: -0.002 min
Response: 1338466767
Conc: 414.55 ng/ml