

Data Path : P:\HPCHEM1\ECD P\Data\PP032918\
 Data File : PP024740.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Mar 2018 7:08
 Operator : UA/AJ
 Sample : PB107743BS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB107743BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 08:09:49 2018
 Quant Method : P:\HPCHEM1\ECD_P\methods\PP032918.M
 Quant Title : 8080.M
 QLast Update : Fri Mar 30 01:06:07 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	11.442	11.167	296.1E6	339.6E6	559.377	572.204
Target Compounds							
1) T	Dalapon	2.895	2.474	314.3E6	344.6E6	407.471	407.106
2) T	3,5-DICHL...	9.839	9.290	400.5E6	400.3E6	485.974	496.551
3) T	4-Nitroph...	11.018	10.325	154.9E6	156.8E6	423.045	439.432m
5) T	DICAMBA	11.761	11.459	1235.7E6	1196.4E6	500.643	517.982m
6) T	MCPD	12.101	11.667	95706571	67832496	61.361	47.306
7) T	MCPA	12.355	12.057	108.5E6	95407463	46.638	45.221
8) T	DICHLORPROP	12.953	12.572	299.9E6	317.5E6	504.012	539.095
9) T	2,4-D	13.313	13.057	367.9E6	411.1E6	502.215	541.515
10) T	Pentachlo...	13.696	13.607	4757.9E6	4615.2E6	506.886m	519.983
11) T	2,4,5-TP ...	14.571	14.211	1945.1E6	1930.2E6	461.115	519.367
12) T	2,4,5-T	14.972	14.836	1767.8E6	1543.1E6	485.138	517.250
13) T	2,4-DB	15.720	15.434	236.1E6	227.5E6	520.258	537.302
14) T	DINOSEB	17.193	15.831	1101.1E6	995.3E6	397.255	407.042
15) T	Picloram	17.000	17.168	2628.5E6	2307.6E6	449.115	479.507
16) T	DCPA	17.564	17.049	1679.9E6	1675.9E6	347.004	387.656

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

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Operator : UA/AJ
Sample : PB107743BS
Misc :
ALS Vial : 39 Sample Multiplier: 1

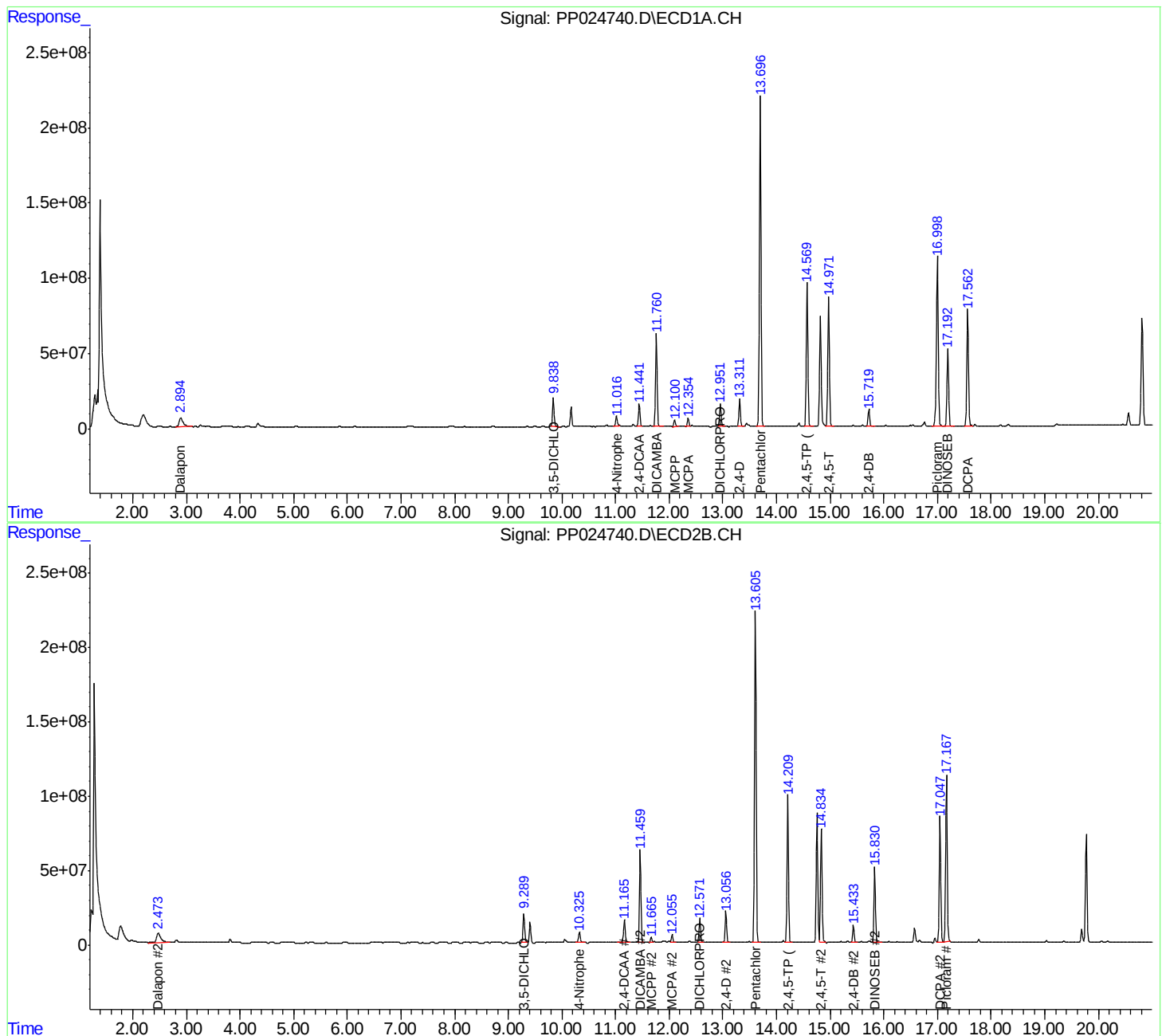
Instrument :
ECD_P
ClientSampleId :
PB107743BS

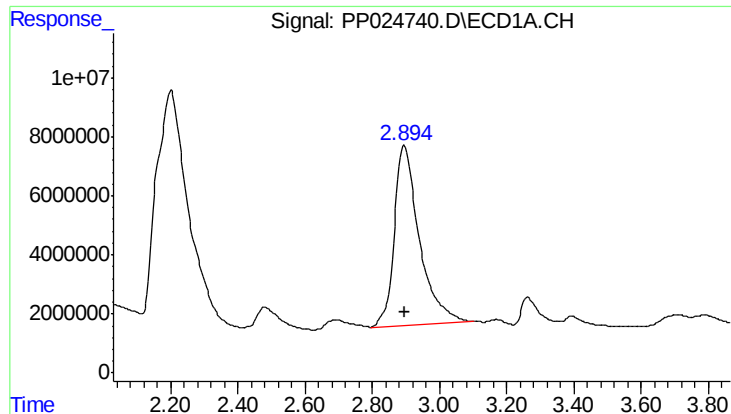
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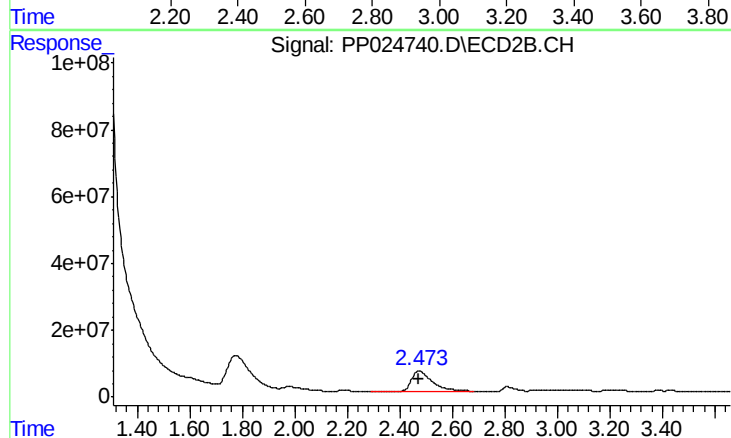
#1 Dalapon

R.T.: 2.895 min
Delta R.T.: -0.001 min
Response: 314310235
Conc: 407.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB107743BS

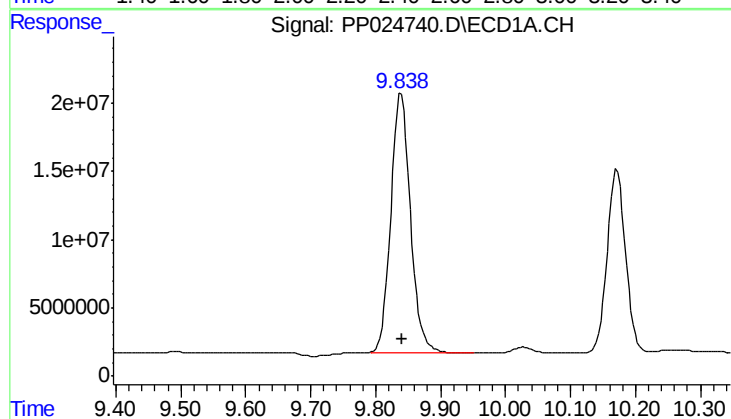
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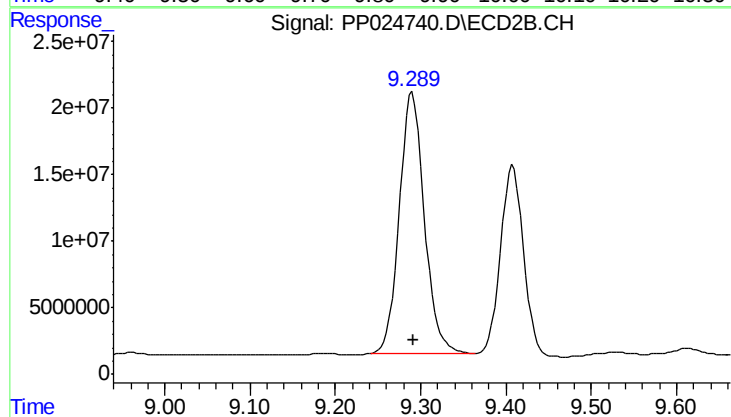
#1 Dalapon

R.T.: 2.474 min
Delta R.T.: 0.003 min
Response: 344615294
Conc: 407.11 ng/ml



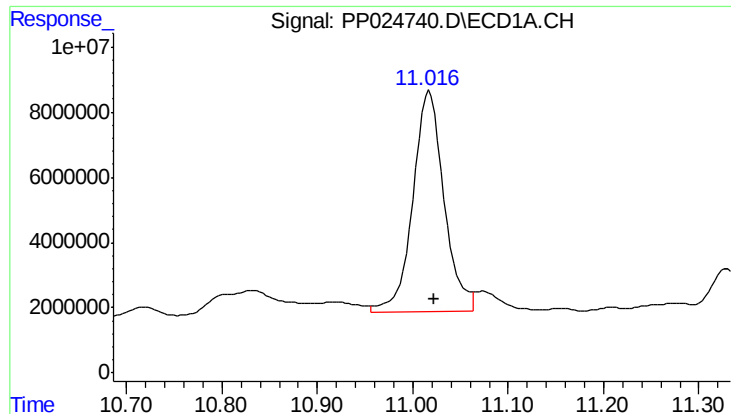
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.839 min
Delta R.T.: -0.002 min
Response: 400521651
Conc: 485.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.290 min
Delta R.T.: -0.002 min
Response: 400288590
Conc: 496.55 ng/ml



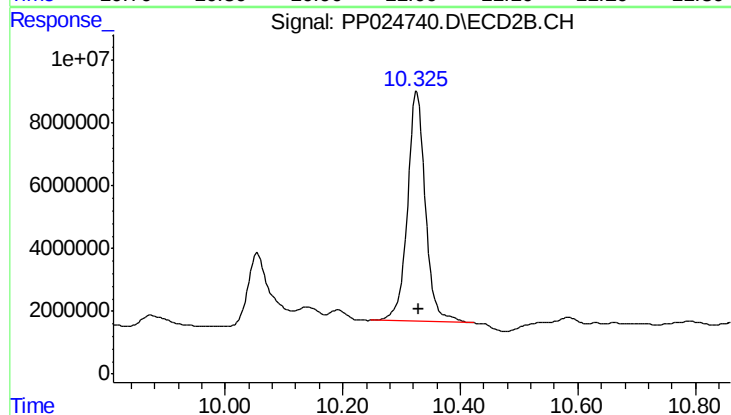
#3 4-Nitrophenol

R.T.: 11.018 min
Delta R.T.: -0.005 min
Response: 154878802
Conc: 423.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB107743BS

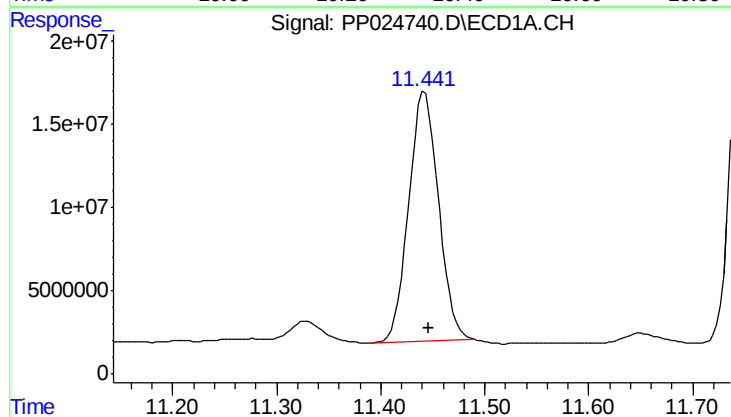
Manual Integrations
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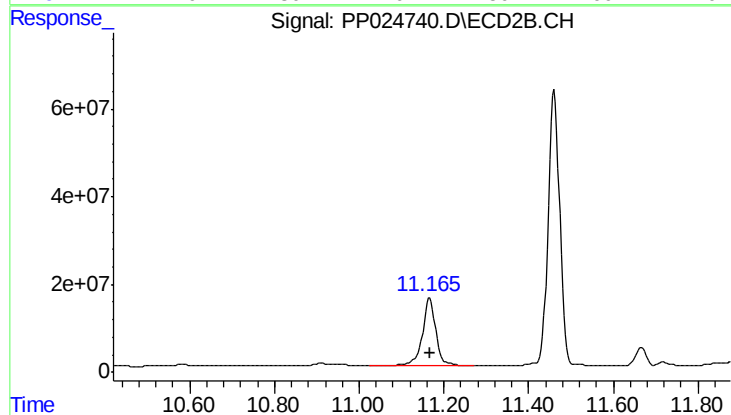
#3 4-Nitrophenol

R.T.: 10.325 min
Delta R.T.: -0.006 min
Response: 156820078
Conc: 439.43 ng/ml m



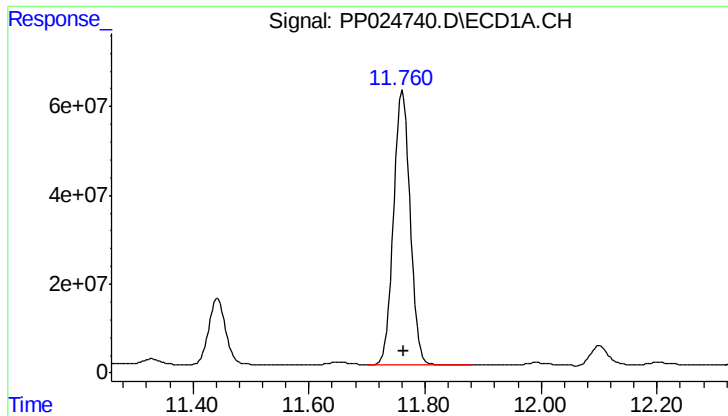
#4 2,4-DCAA

R.T.: 11.442 min
Delta R.T.: -0.004 min
Response: 296063294
Conc: 559.38 ng/ml



#4 2,4-DCAA

R.T.: 11.167 min
Delta R.T.: 0.000 min
Response: 339553151
Conc: 572.20 ng/ml



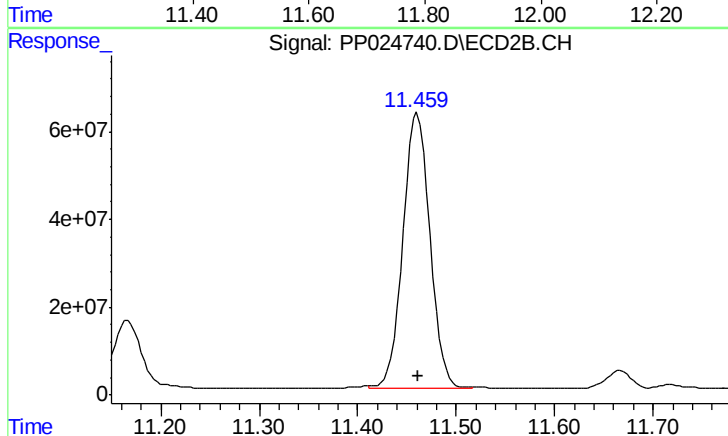
#5 DICAMBA

R.T.: 11.761 min
Delta R.T.: -0.002 min
Response: 1235677674
Conc: 500.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB107743BS

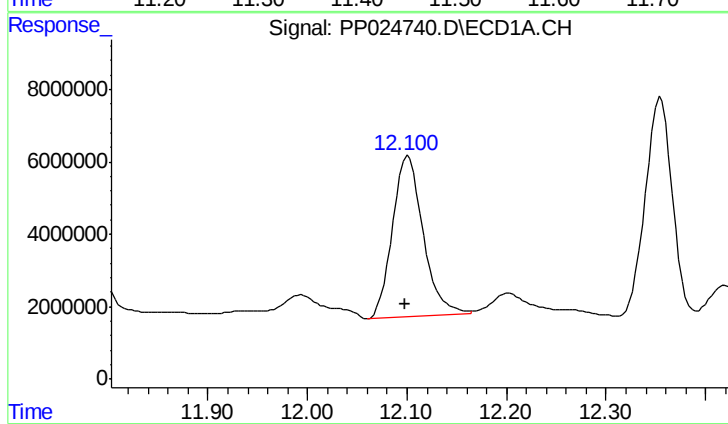
Manual Integrations
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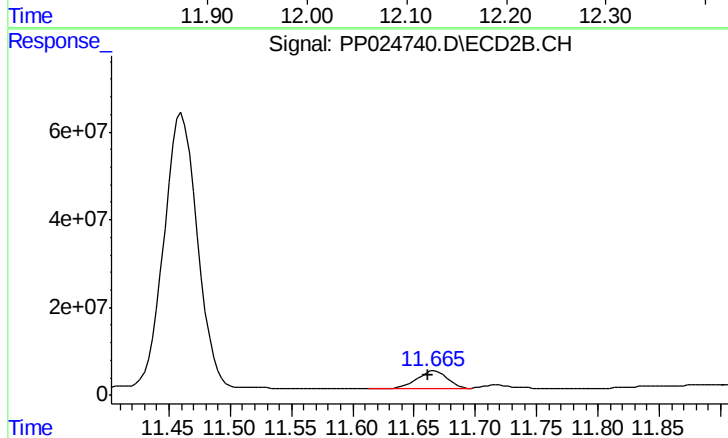
#5 DICAMBA

R.T.: 11.459 min
Delta R.T.: -0.002 min
Response: 1196425264
Conc: 517.98 ng/ml m



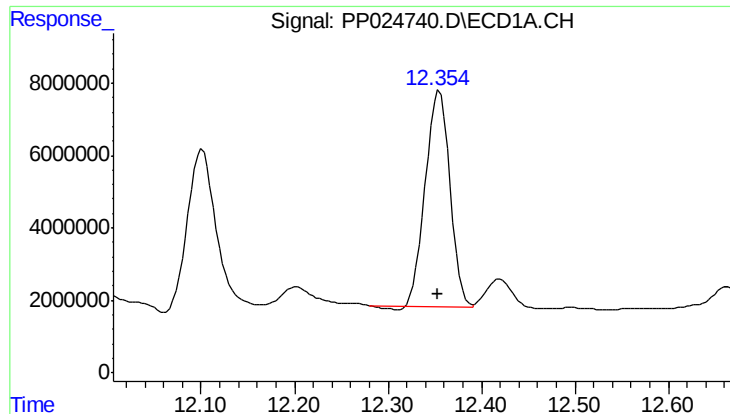
#6 MCPP

R.T.: 12.101 min
Delta R.T.: 0.003 min
Response: 95706571
Conc: 61.36 ug/ml



#6 MCPP

R.T.: 11.667 min
Delta R.T.: 0.006 min
Response: 67832496
Conc: 47.31 ug/ml



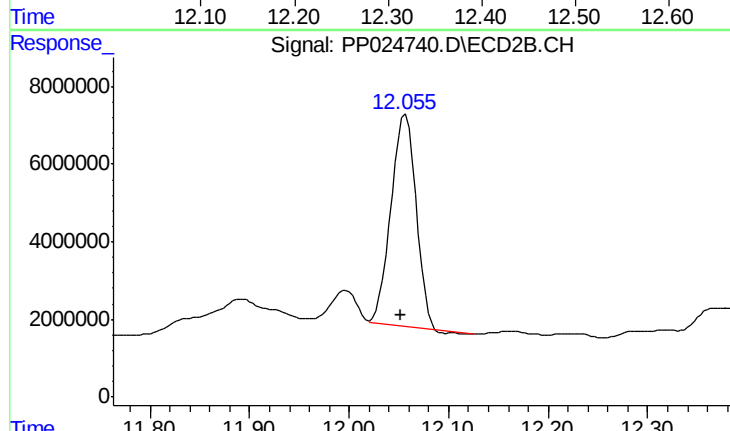
#7 MCPA

R.T.: 12.355 min
Delta R.T.: 0.002 min
Response: 108473544
Conc: 46.64 ug/ml

Instrument :
ECD_P
ClientSampleId :
PB107743BS

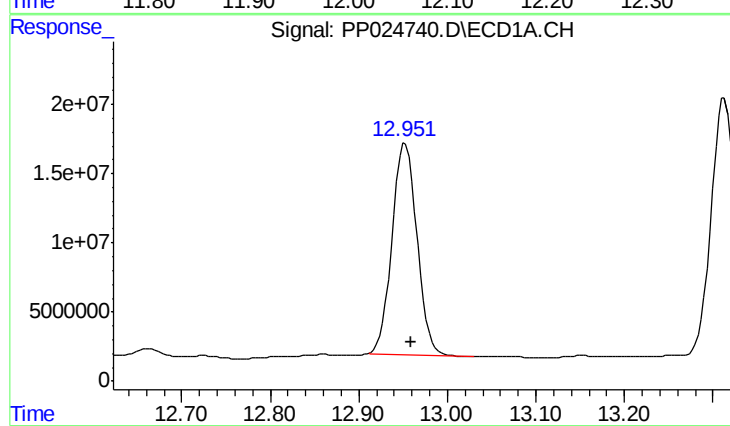
Manual Integrations
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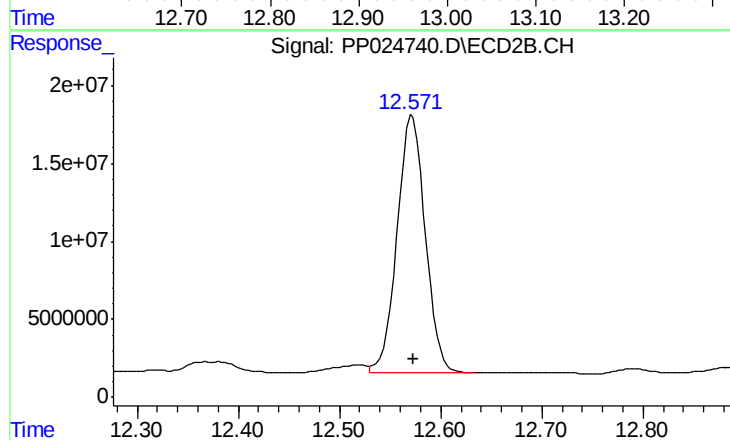
#7 MCPA

R.T.: 12.057 min
Delta R.T.: 0.005 min
Response: 95407463
Conc: 45.22 ug/ml



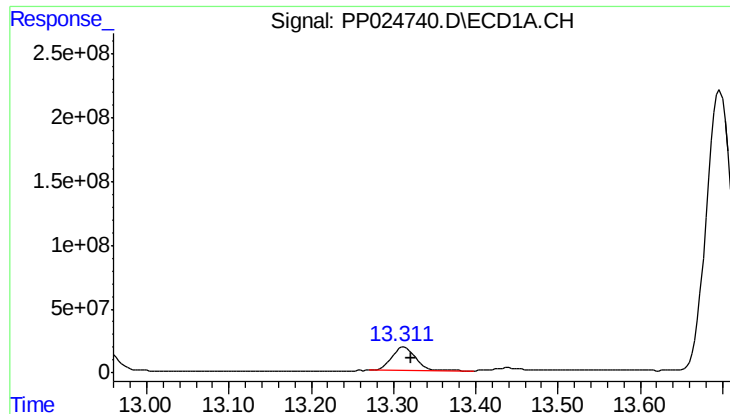
#8 DICHLORPROP

R.T.: 12.953 min
Delta R.T.: -0.006 min
Response: 299863792
Conc: 504.01 ng/ml



#8 DICHLORPROP

R.T.: 12.572 min
Delta R.T.: 0.000 min
Response: 317483353
Conc: 539.09 ng/ml



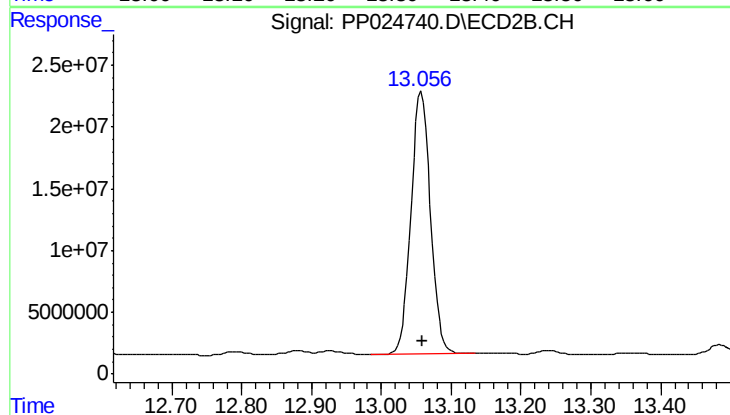
#9 2,4-D

R.T.: 13.313 min
Delta R.T.: -0.009 min
Response: 367888102
Conc: 502.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB107743BS

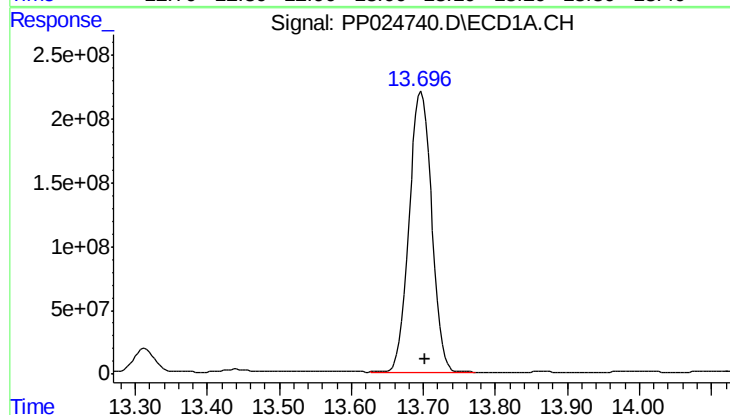
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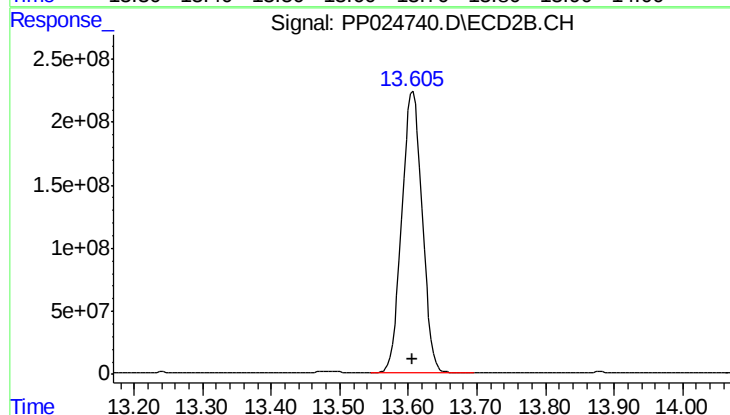
#9 2,4-D

R.T.: 13.057 min
Delta R.T.: -0.001 min
Response: 411088063
Conc: 541.51 ng/ml



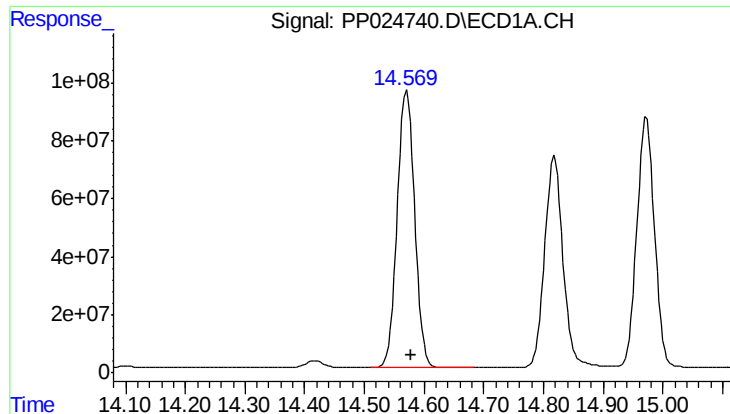
#10 Pentachlorophenol

R.T.: 13.696 min
Delta R.T.: -0.007 min
Response: 4757881054
Conc: 506.89 ng/ml m



#10 Pentachlorophenol

R.T.: 13.607 min
Delta R.T.: 0.000 min
Response: 4615226536
Conc: 519.98 ng/ml



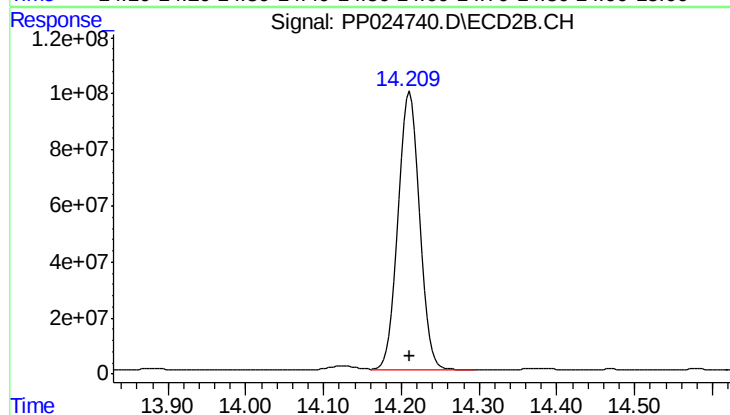
#11 2,4,5-TP (SILVEX)

R.T.: 14.571 min
Delta R.T.: -0.006 min
Response: 1945063443
Conc: 461.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB107743BS

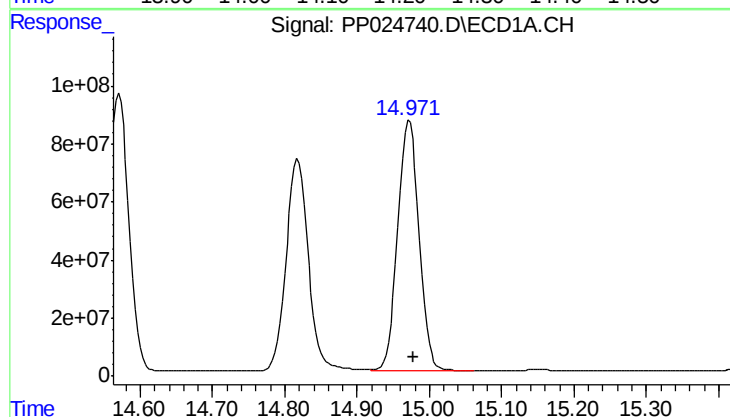
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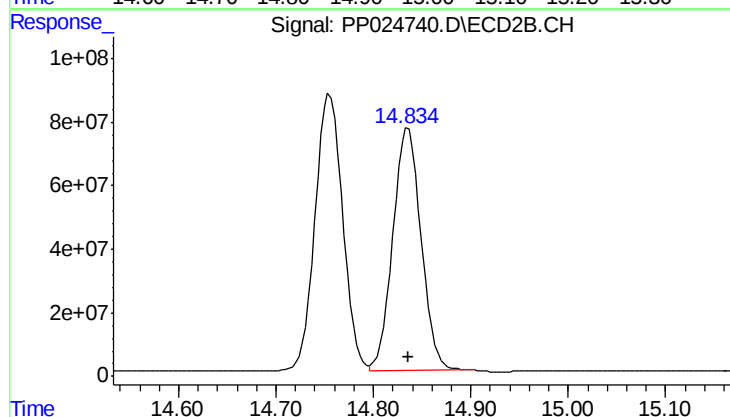
#11 2,4,5-TP (SILVEX)

R.T.: 14.211 min
Delta R.T.: 0.000 min
Response: 1930155595
Conc: 519.37 ng/ml



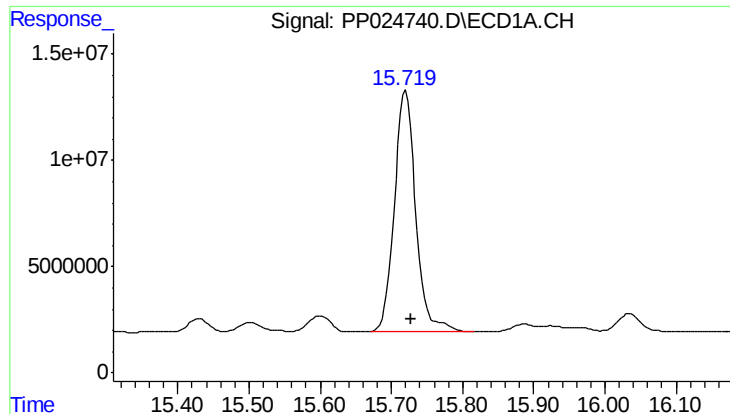
#12 2,4,5-T

R.T.: 14.972 min
Delta R.T.: -0.006 min
Response: 1767752002
Conc: 485.14 ng/ml



#12 2,4,5-T

R.T.: 14.836 min
Delta R.T.: 0.000 min
Response: 1543114757
Conc: 517.25 ng/ml



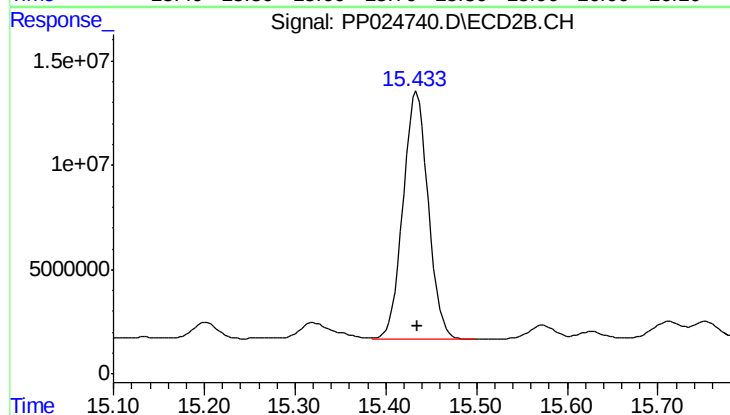
#13 2,4-DB

R.T.: 15.720 min
Delta R.T.: -0.007 min
Response: 236089484
Conc: 520.26 ng/ml

Instrument :
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ClientSampleId :
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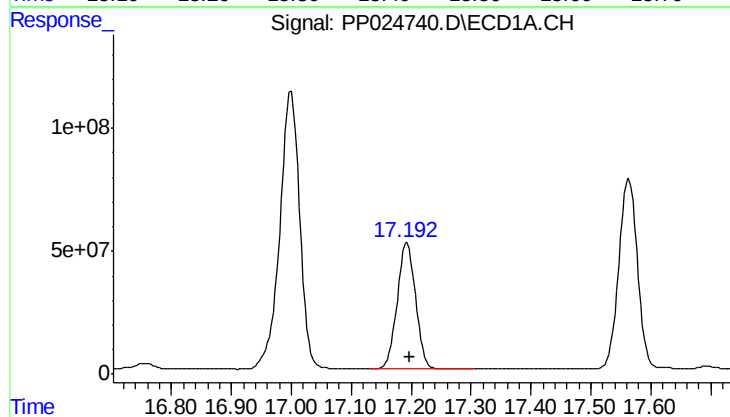
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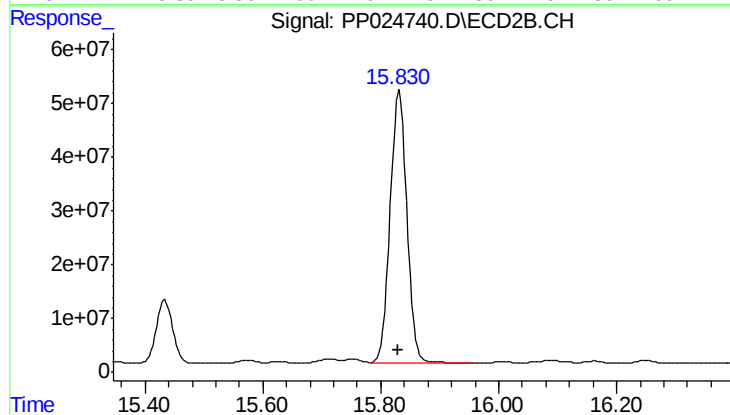
#13 2,4-DB

R.T.: 15.434 min
Delta R.T.: 0.000 min
Response: 227452249
Conc: 537.30 ng/ml



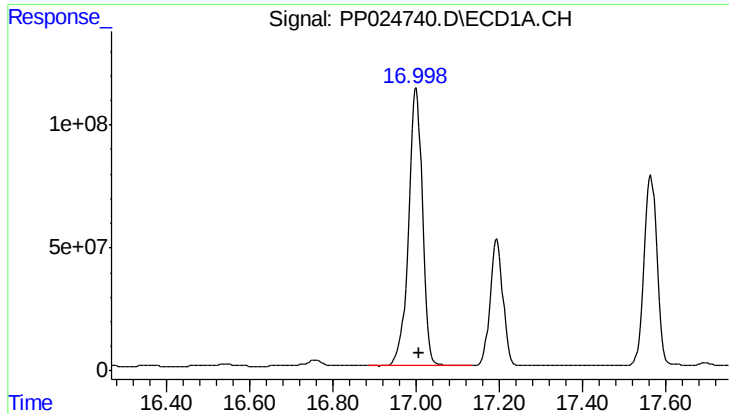
#14 DINOSEB

R.T.: 17.193 min
Delta R.T.: -0.004 min
Response: 1101090444
Conc: 397.26 ng/ml



#14 DINOSEB

R.T.: 15.831 min
Delta R.T.: 0.000 min
Response: 995264970
Conc: 407.04 ng/ml



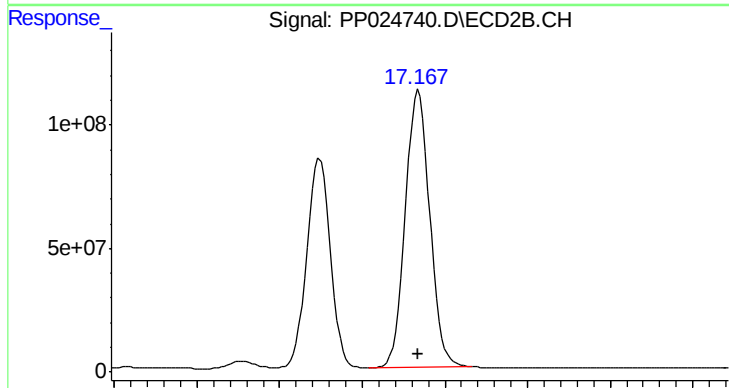
#15 Picloram

R.T.: 17.000 min
Delta R.T.: -0.006 min
Response: 2628536729
Conc: 449.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB107743BS

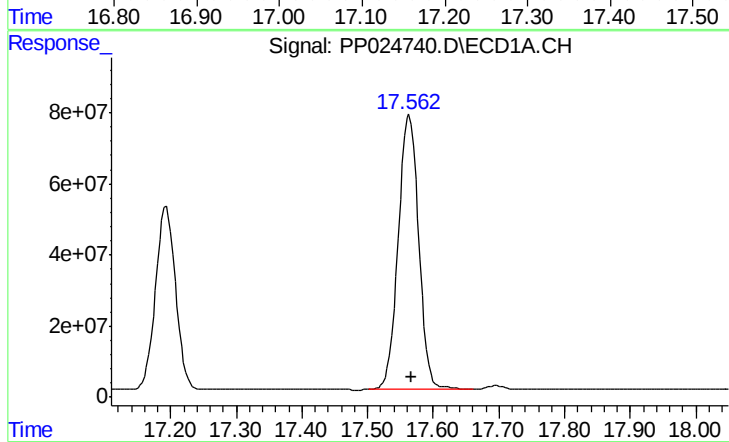
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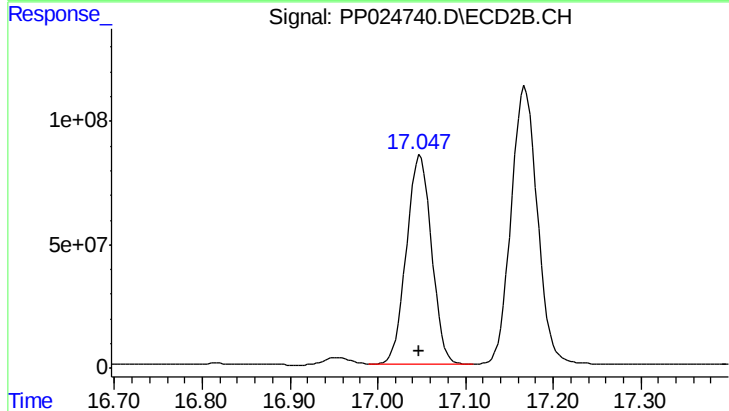
#15 Picloram

R.T.: 17.168 min
Delta R.T.: 0.000 min
Response: 2307583100
Conc: 479.51 ng/ml



#16 DCPA

R.T.: 17.564 min
Delta R.T.: -0.003 min
Response: 1679871958
Conc: 347.00 ng/ml



#16 DCPA

R.T.: 17.049 min
Delta R.T.: 0.001 min
Response: 1675949950
Conc: 387.66 ng/ml