

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011519\
 Data File : PP028836.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jan 2019 16:24
 Operator : EI\MA
 Sample : HSTDCCC750
 Misc : hexane
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 16:39:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010319.M
 Quant Title : 8080.M
 QLast Update : Fri Jan 04 01:40:06 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	12.140	12.247	192.5E6	336.1E6	748.855	769.793m
Target Compounds							
1) T	Dalapon	3.365	3.032	383.2E6	366.1E6	626.619	626.230
2) T	3,5-DICHL...	10.552	10.338	345.4E6	381.4E6	691.175	740.123
3) T	4-Nitroph...	11.719	11.393	296.6E6	156.8E6	749.976	797.439m
5) T	DICAMBA	12.462	12.558	1100.6E6	1255.5E6	703.031	726.979m
6) T	MCP	12.803	12.749	38945484	69436309	76.447m	75.073m
7) T	MCPA	13.047	13.140	55070578	103.9E6	69.170m	71.001
8) T	DICHLORPROP	13.661	13.675	233.4E6	315.2E6	721.540	725.746
9) T	2,4-D	14.012	14.162	231.8E6	373.1E6	755.048	764.924
10) T	Pentachlo...	14.432	14.777	5636.0E6	4805.9E6	717.843	739.132
11) T	2,4,5-TP ...	15.294	15.344	2044.4E6	1842.8E6	719.368	746.018m
12) T	2,4,5-T	15.683	15.988	1790.2E6	1479.4E6	709.800m	682.005m
13) T	2,4-DB	16.449	16.589	142.3E6	193.6E6	779.393	784.730
14) T	DINOSEB	17.938	16.981	1435.1E6	1309.5E6	655.740m	746.226
15) T	Picloram	17.706	18.365	2827.4E6	2411.7E6	663.505	646.567m
16) T	DCPA	18.303	18.243	3002.7E6	2389.9E6	727.286	731.784

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

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Acq On : 15 Jan 2019 16:24
Operator : EI\MA
Sample : HSTDCCC750
Misc : hexane
ALS Vial : 3 Sample Multiplier: 1

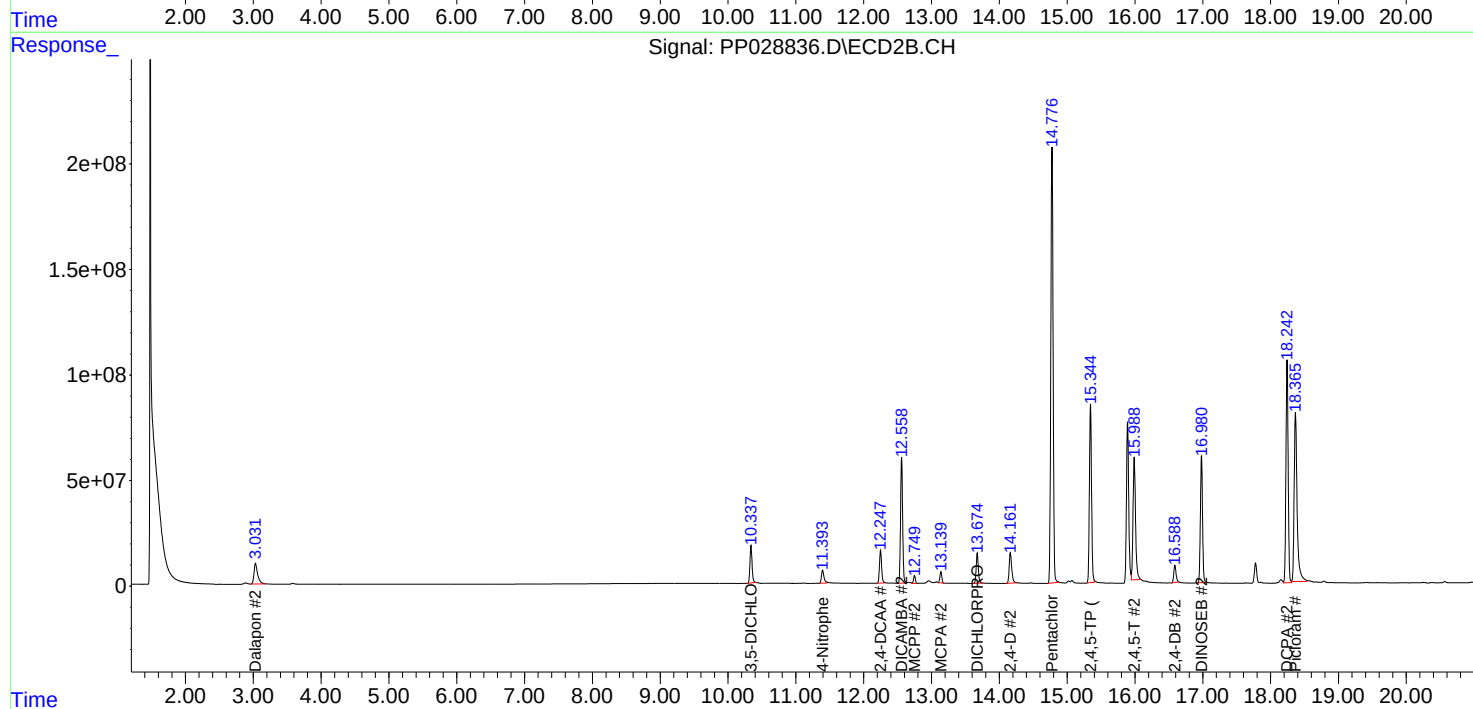
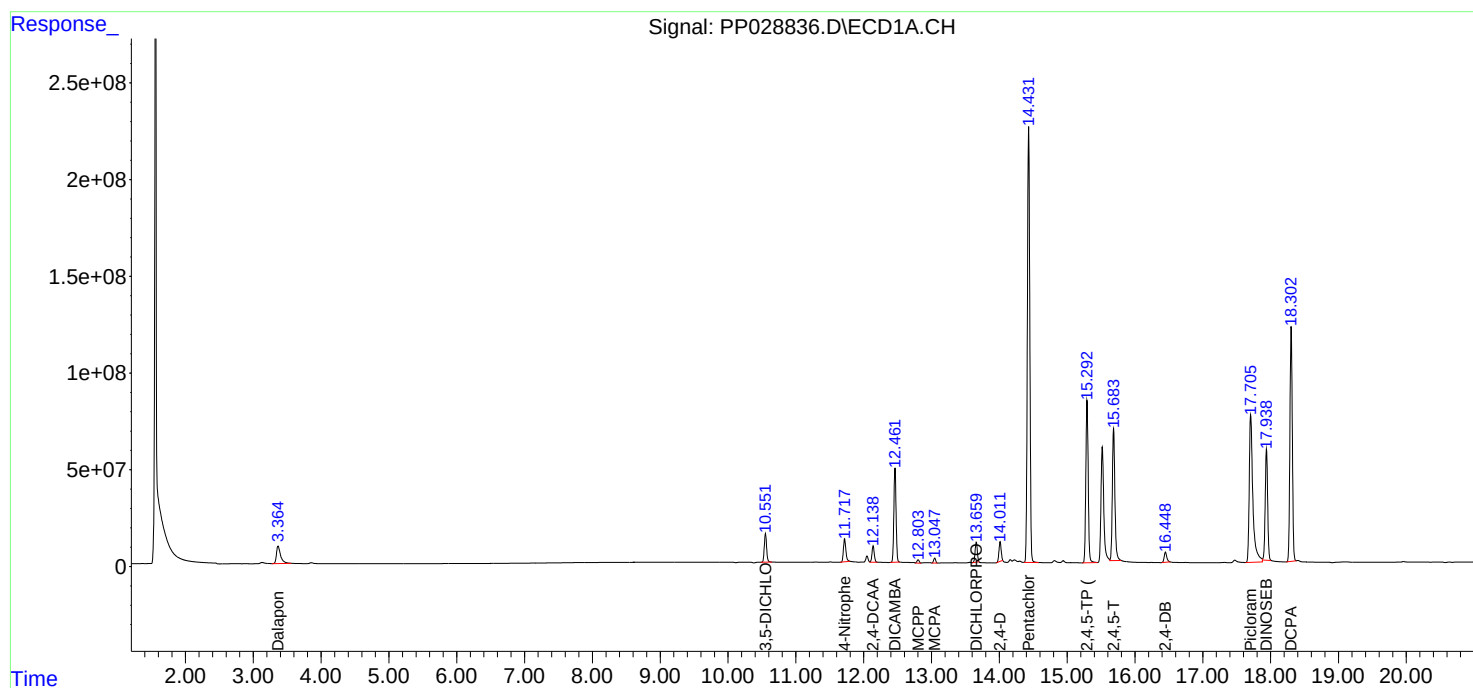
Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

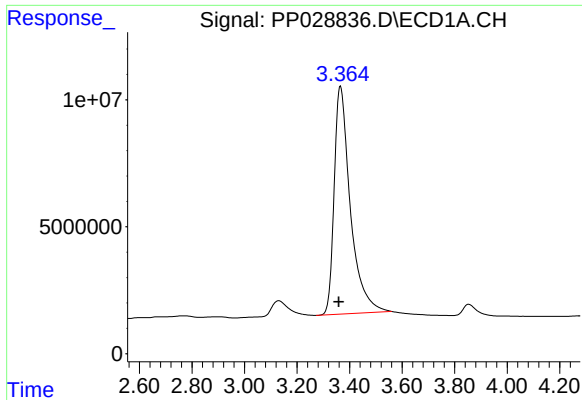
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Integration File signal 1: autoint1.e
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Quant Time: Jan 15 16:39:57 2019
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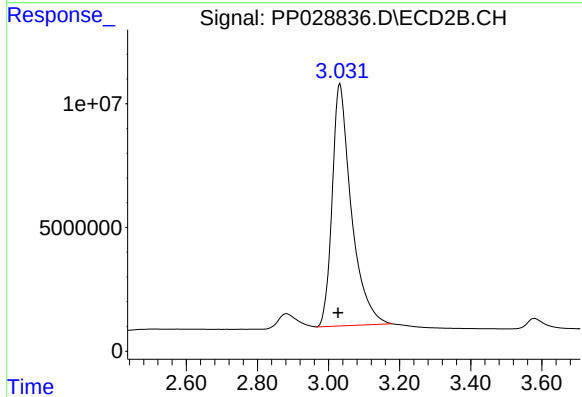
#1 Dalapon

R.T.: 3.365 min
Delta R.T.: 0.006 min
Response: 383188039
Conc: 626.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

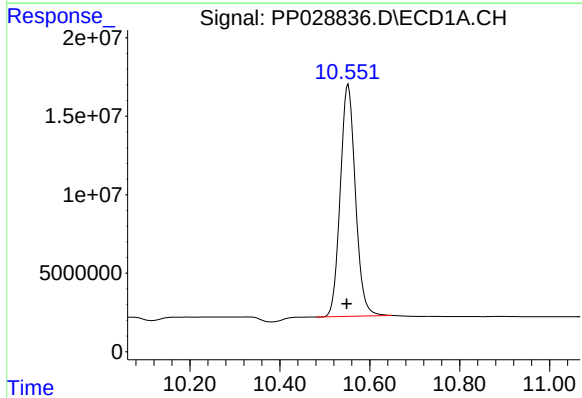
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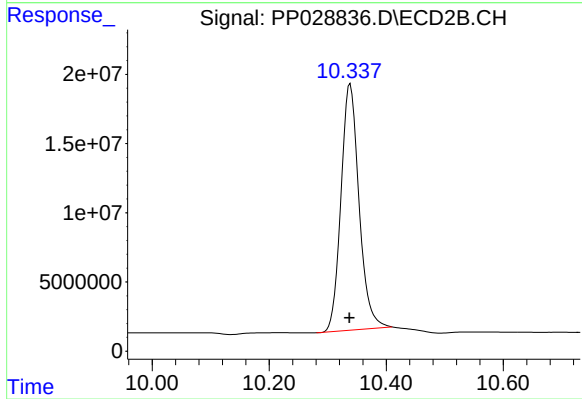
#1 Dalapon

R.T.: 3.032 min
Delta R.T.: 0.006 min
Response: 366086263
Conc: 626.23 ng/ml



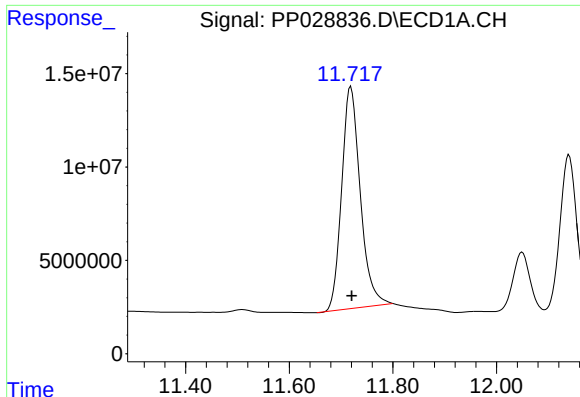
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.552 min
Delta R.T.: 0.003 min
Response: 345401954
Conc: 691.17 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.338 min
Delta R.T.: 0.001 min
Response: 381374676
Conc: 740.12 ng/ml



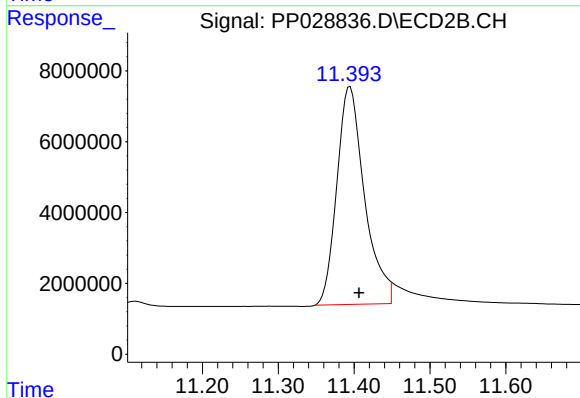
#3 4-Nitrophenol

R.T.: 11.719 min
Delta R.T.: -0.002 min
Response: 296610586
Conc: 749.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

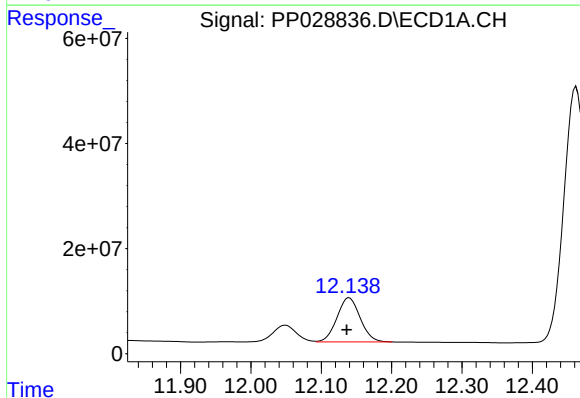
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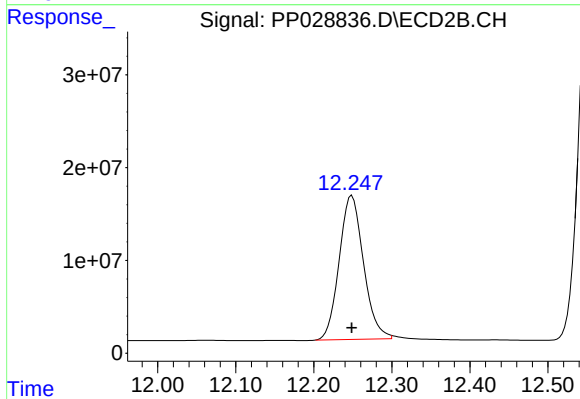
#3 4-Nitrophenol

R.T.: 11.393 min
Delta R.T.: -0.013 min
Response: 156843651
Conc: 797.44 ng/ml m



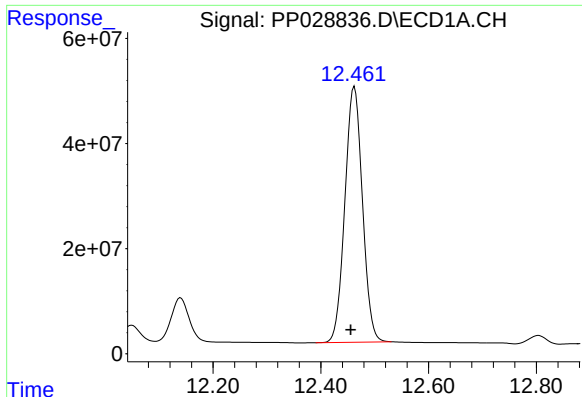
#4 2,4-DCAA

R.T.: 12.140 min
Delta R.T.: 0.004 min
Response: 192534423
Conc: 748.86 ng/ml



#4 2,4-DCAA

R.T.: 12.247 min
Delta R.T.: -0.001 min
Response: 336076849
Conc: 769.79 ng/ml m



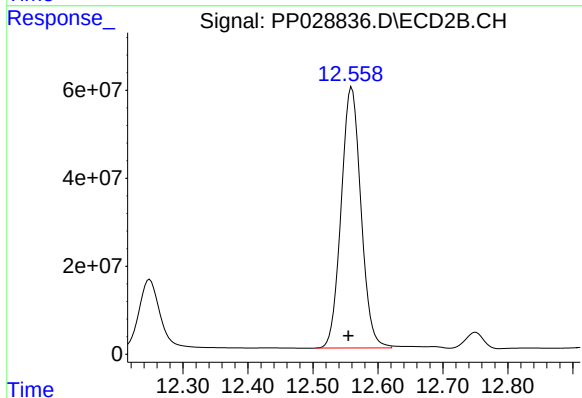
#5 DICAMBA

R.T.: 12.462 min
Delta R.T.: 0.007 min
Response: 1100610051
Conc: 703.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

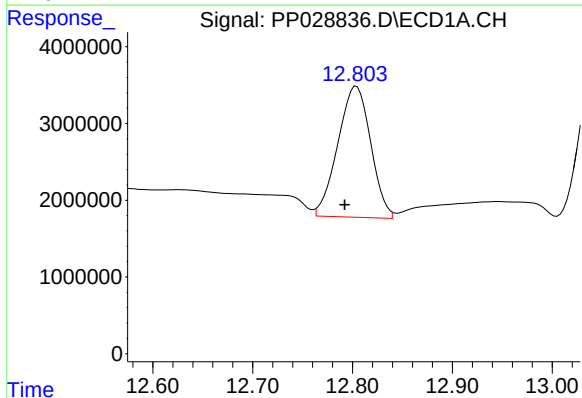
Manual Integrations
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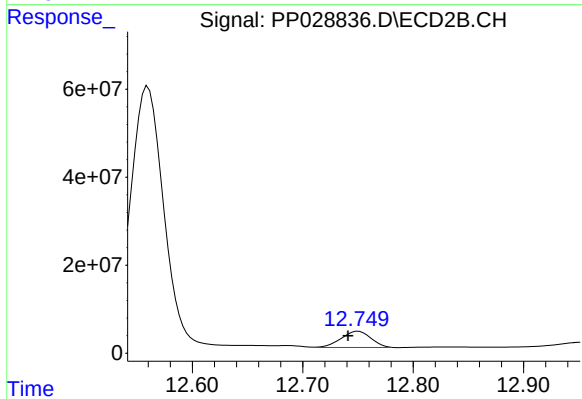
#5 DICAMBA

R.T.: 12.558 min
Delta R.T.: 0.004 min
Response: 1255504145
Conc: 726.98 ng/ml m



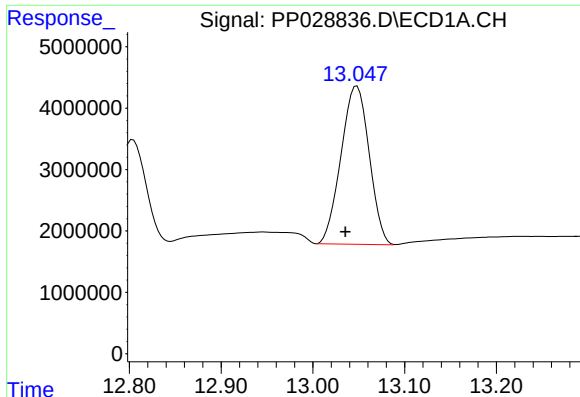
#6 MCP

R.T.: 12.803 min
Delta R.T.: 0.010 min
Response: 38945484
Conc: 76.45 ug/ml m



#6 MCP

R.T.: 12.749 min
Delta R.T.: 0.008 min
Response: 69436309
Conc: 75.07 ug/ml m



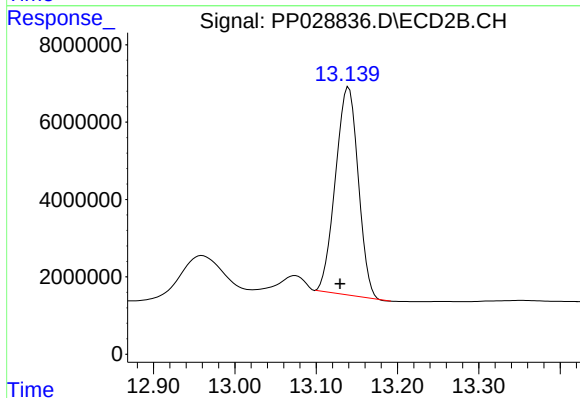
#7 MCPA

R.T.: 13.047 min
Delta R.T.: 0.011 min
Response: 55070578
Conc: 69.17 ug/ml m

Instrument :
ECD_P
ClientSampled :
HSTDCCC750

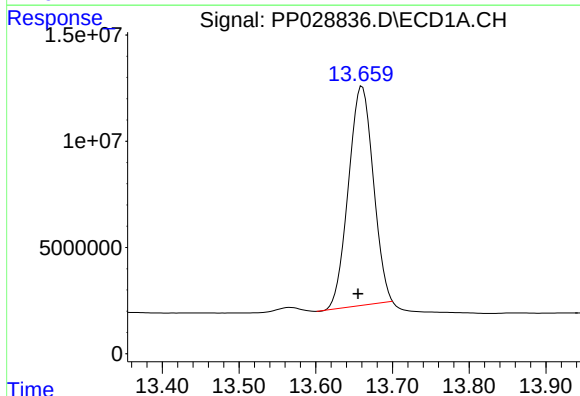
Manual Integrations
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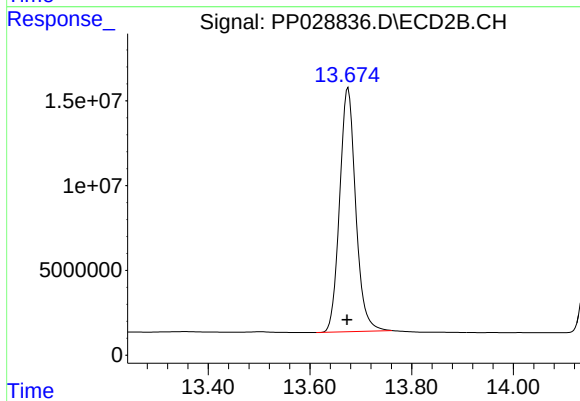
#7 MCPA

R.T.: 13.140 min
Delta R.T.: 0.011 min
Response: 103907911
Conc: 71.00 ug/ml



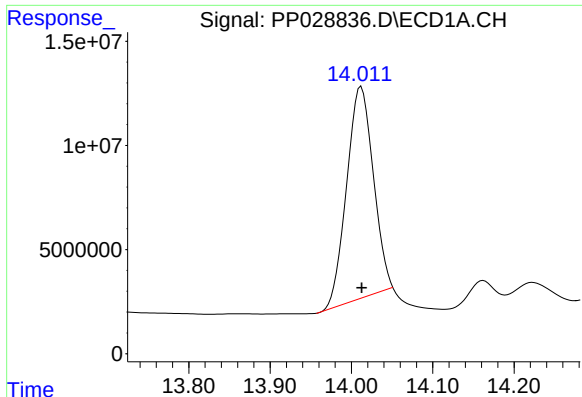
#8 DICHLORPROP

R.T.: 13.661 min
Delta R.T.: 0.005 min
Response: 233425684
Conc: 721.54 ng/ml



#8 DICHLORPROP

R.T.: 13.675 min
Delta R.T.: 0.002 min
Response: 315160046
Conc: 725.75 ng/ml



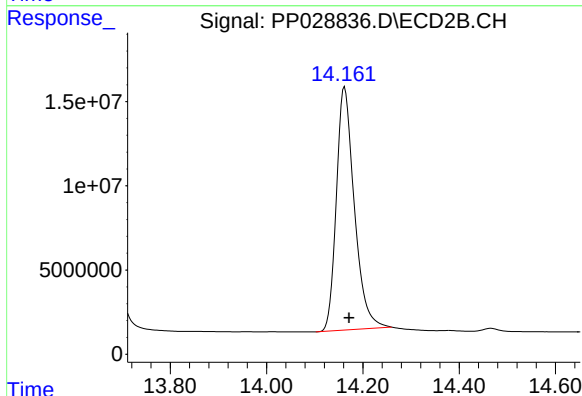
#9 2,4-D

R.T.: 14.012 min
Delta R.T.: 0.000 min
Response: 231755228
Conc: 755.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

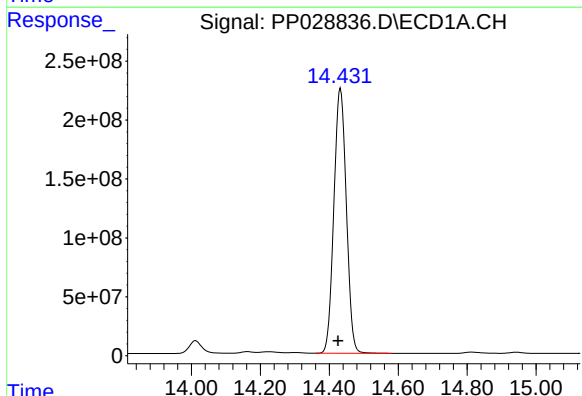
Manual Integrations
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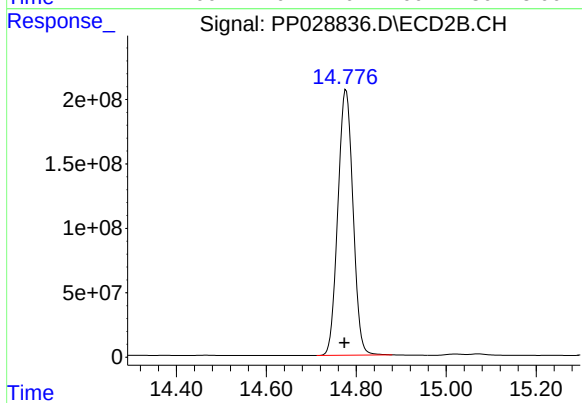
#9 2,4-D

R.T.: 14.162 min
Delta R.T.: -0.009 min
Response: 373112233
Conc: 764.92 ng/ml



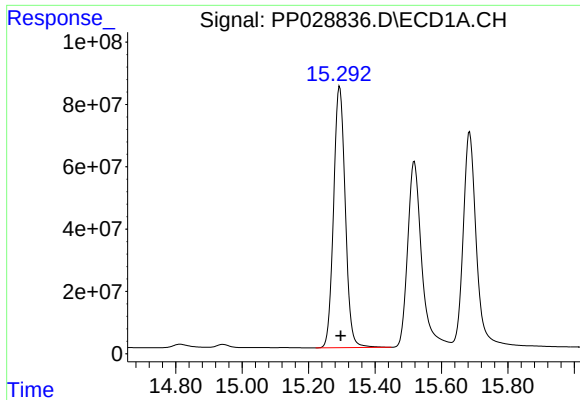
#10 Pentachlorophenol

R.T.: 14.432 min
Delta R.T.: 0.007 min
Response: 5635962425
Conc: 717.84 ng/ml



#10 Pentachlorophenol

R.T.: 14.777 min
Delta R.T.: 0.004 min
Response: 4805862295
Conc: 739.13 ng/ml



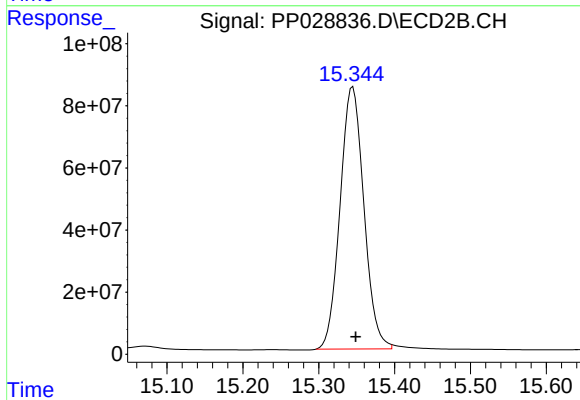
#11 2,4,5-TP (SILVEX)

R.T.: 15.294 min
Delta R.T.: -0.003 min
Response: 2044422816
Conc: 719.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

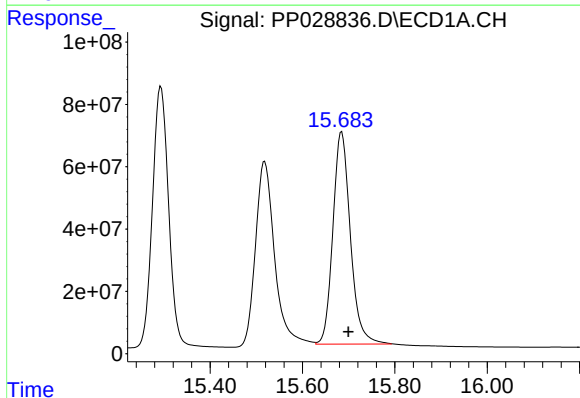
Manual Integrations
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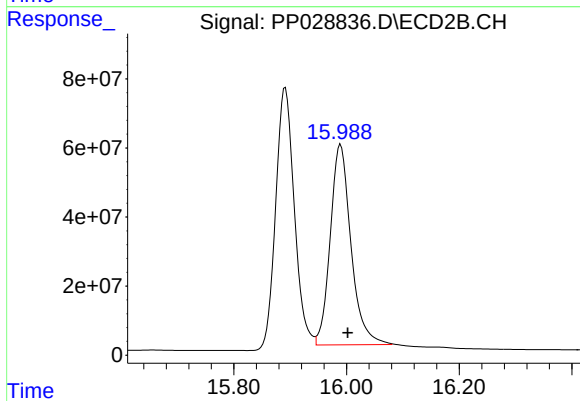
#11 2,4,5-TP (SILVEX)

R.T.: 15.344 min
Delta R.T.: -0.005 min
Response: 1842763842
Conc: 746.02 ng/ml m



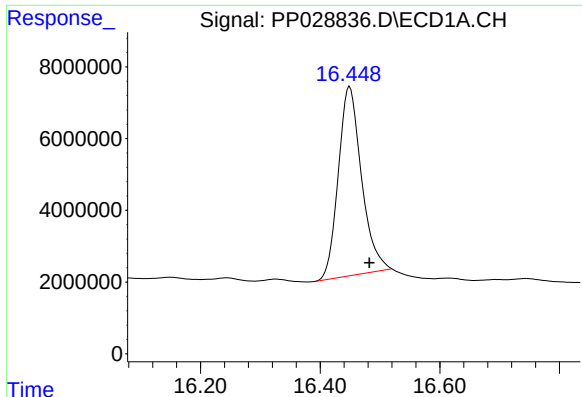
#12 2,4,5-T

R.T.: 15.683 min
Delta R.T.: -0.016 min
Response: 1790198286
Conc: 709.80 ng/ml m



#12 2,4,5-T

R.T.: 15.988 min
Delta R.T.: -0.014 min
Response: 1479449882
Conc: 682.01 ng/ml m



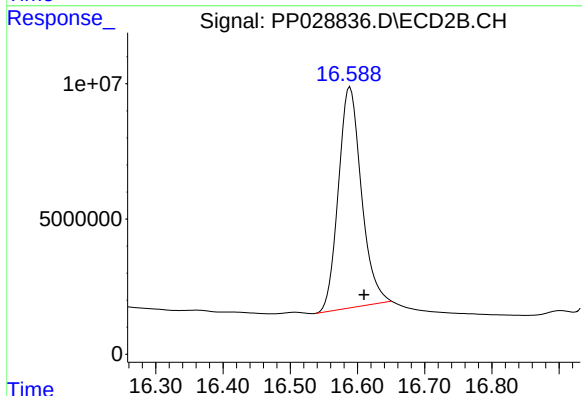
#13 2,4-DB

R.T.: 16.449 min
Delta R.T.: -0.033 min
Response: 142349801
Conc: 779.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

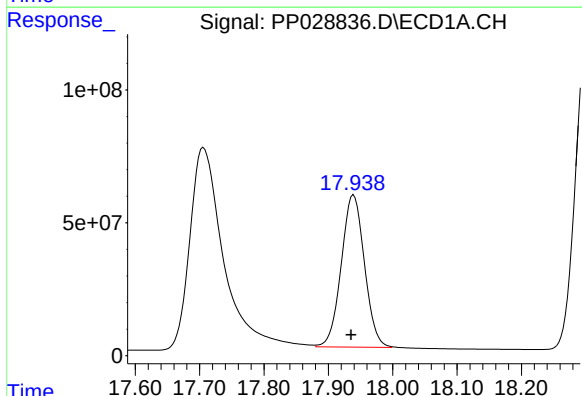
Manual Integrations
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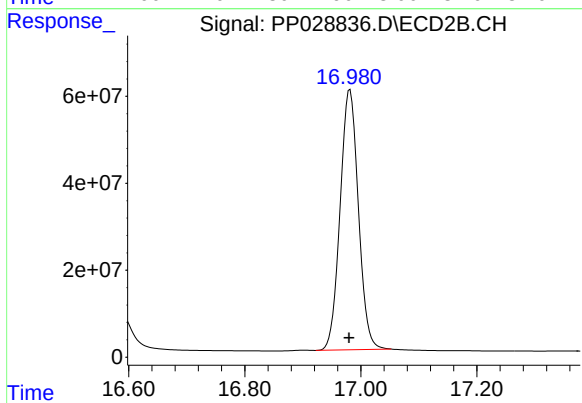
#13 2,4-DB

R.T.: 16.589 min
Delta R.T.: -0.021 min
Response: 193621092
Conc: 784.73 ng/ml



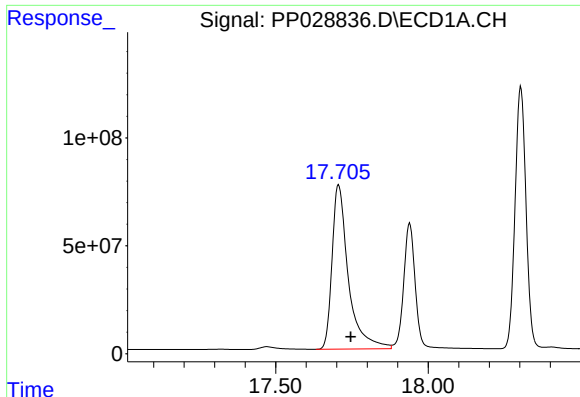
#14 DINOSEB

R.T.: 17.938 min
Delta R.T.: 0.003 min
Response: 1435076580
Conc: 655.74 ng/ml m



#14 DINOSEB

R.T.: 16.981 min
Delta R.T.: 0.002 min
Response: 1309524496
Conc: 746.23 ng/ml



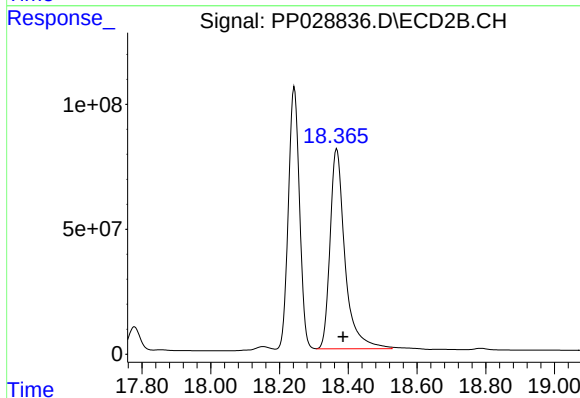
#15 Picloram

R.T.: 17.706 min
Delta R.T.: -0.040 min
Response: 2827373278
Conc: 663.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

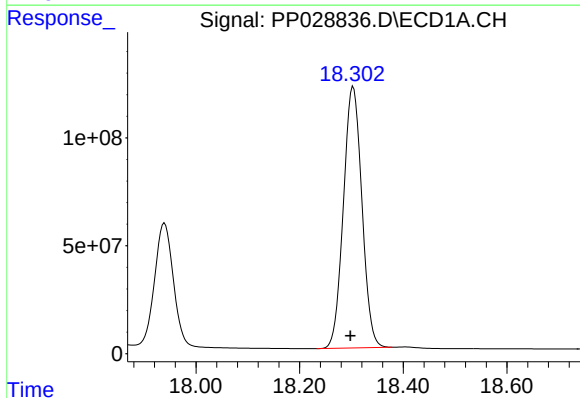
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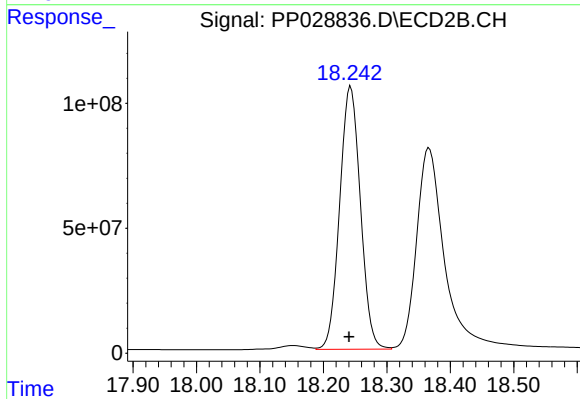
#15 Picloram

R.T.: 18.365 min
Delta R.T.: -0.020 min
Response: 2411739775
Conc: 646.57 ng/ml m



#16 DCPA

R.T.: 18.303 min
Delta R.T.: 0.005 min
Response: 3002740126
Conc: 727.29 ng/ml



#16 DCPA

R.T.: 18.243 min
Delta R.T.: 0.003 min
Response: 2389909290
Conc: 731.78 ng/ml