

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092018\
 Data File : PP027438.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Sep 2018 12:10
 Operator : EI\MA
 Sample : HSTDCCC750
 Misc :
 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: Sep 21 00:59:22 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 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	12.045	12.158	190.1E6	322.2E6	735.251	717.676
Target Compounds							
1) T	Dalapon	3.311	2.983	384.5E6	375.1E6	667.566m	666.759
2) T	3,5-DICHL...	10.459	10.250	340.1E6	363.7E6	686.334	666.214
3) T	4-Nitroph...	11.621	11.301	305.0E6	146.9E6	684.673	673.108
5) T	DICAMBA	12.367	12.469	1067.1E6	1153.8E6	693.192	681.675
6) T	MCPD	12.709	12.661	32829249	61742268	70.548m	69.374
7) T	MCPA	12.953	13.050	48381963	99163685	66.225	69.133
8) T	DICHLORPROP	13.564	13.584	235.0E6	289.2E6	698.313	671.884
9) T	2,4-D	13.913	14.068	271.2E6	375.5E6	691.455	678.132
10) T	Pentachlo...	14.331	14.681	5618.9E6	4616.8E6	702.175	692.229
11) T	2,4,5-TP ...	15.194	15.251	2053.2E6	1784.1E6	701.054	691.444
12) T	2,4,5-T	15.582	15.890	1750.3E6	1459.3E6	706.194	682.511
13) T	2,4-DB	16.344	16.492	148.9E6	191.2E6	716.316	688.734
14) T	DINOSEB	17.834	16.886	1363.5E6	1140.8E6	724.589	717.043
15) T	Picloram	17.592	18.261	2335.4E6	2014.8E6	700.369	696.259
16) T	DCPA	18.198	18.145	3087.7E6	2292.2E6	713.022	700.828

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

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Acq On : 20 Sep 2018 12:10
Operator : EI\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

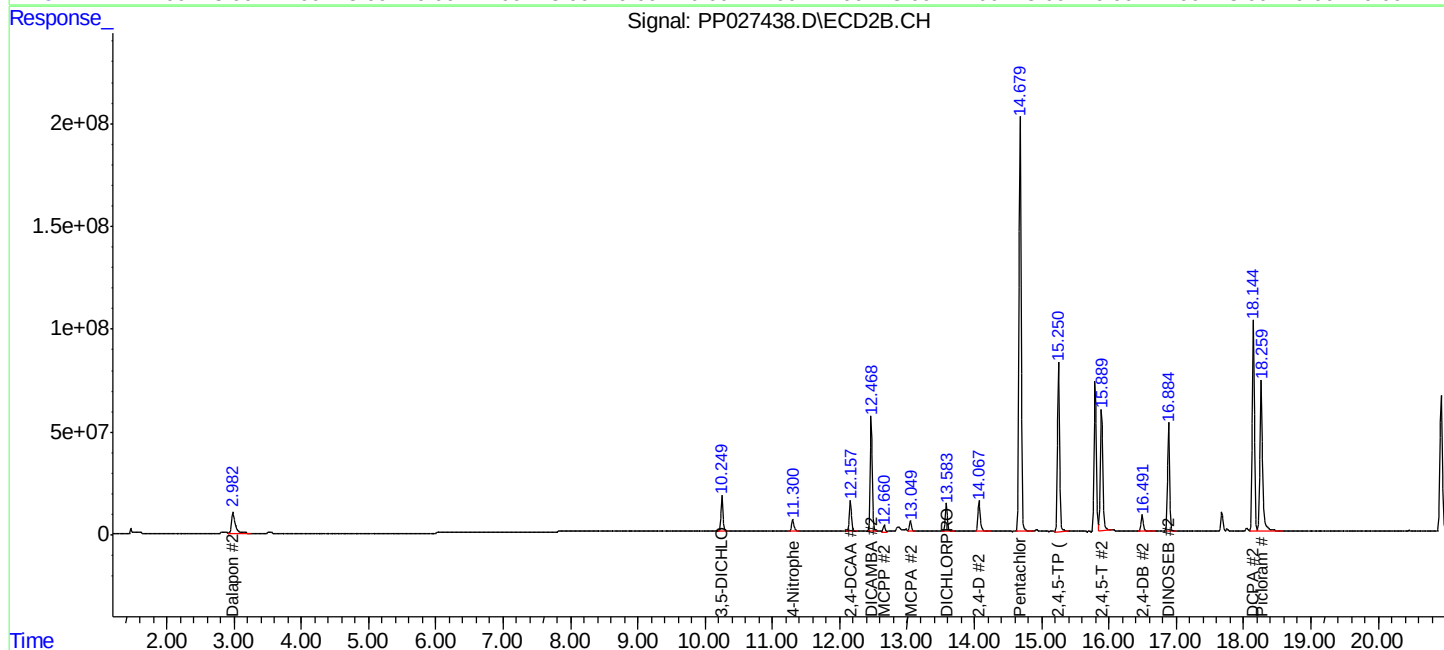
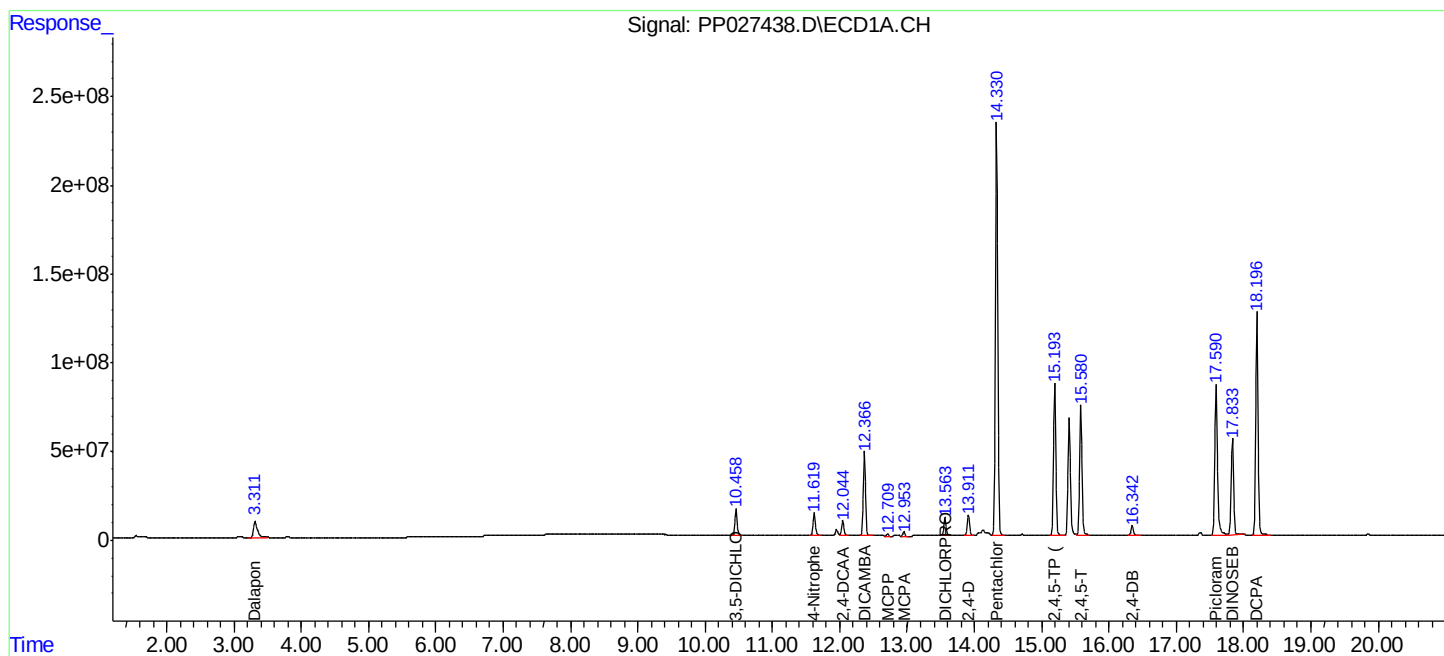
Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

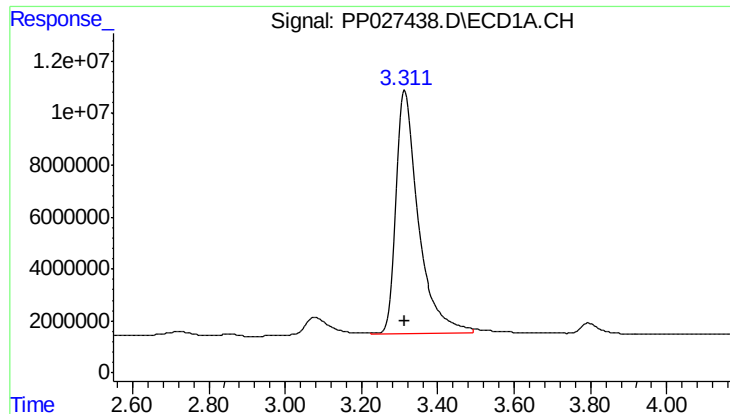
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 00:59:22 2018
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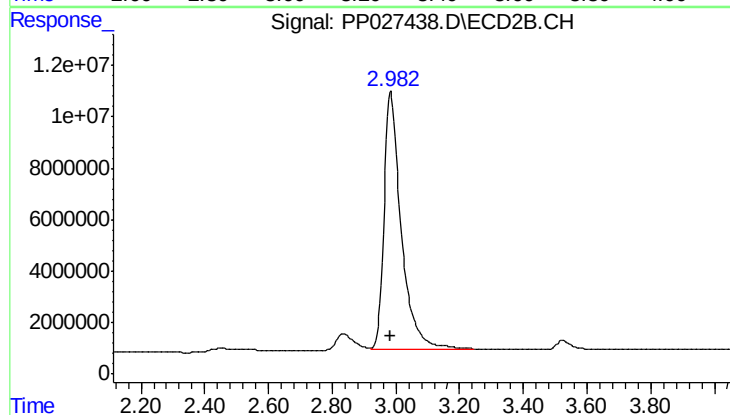
#1 Dalapon

R.T.: 3.311 min
Delta R.T.: -0.002 min
Response: 384507149
Conc: 667.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

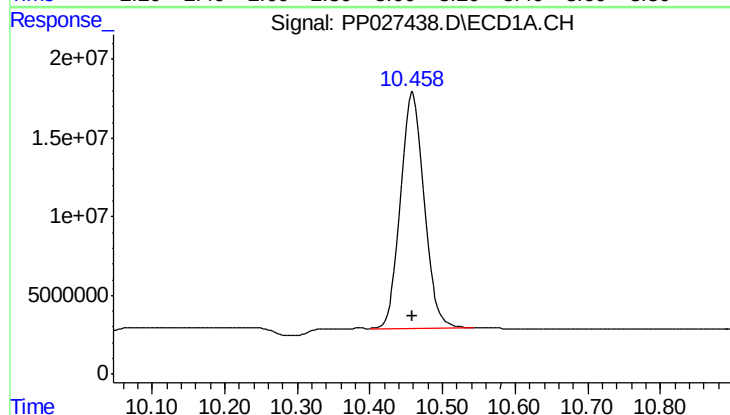
Manual Integrations
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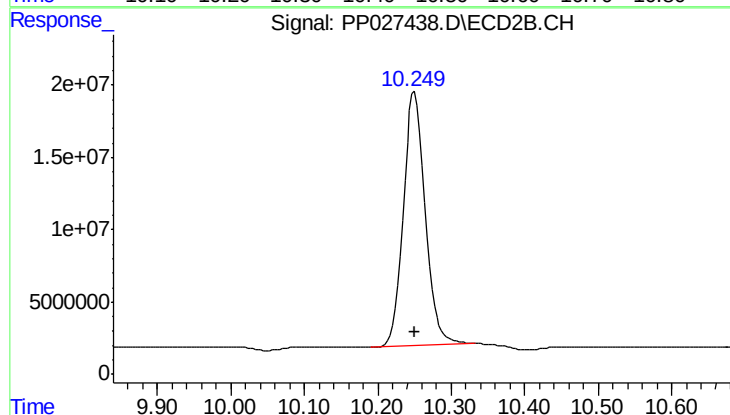
#1 Dalapon

R.T.: 2.983 min
Delta R.T.: 0.000 min
Response: 375148567
Conc: 666.76 ng/ml



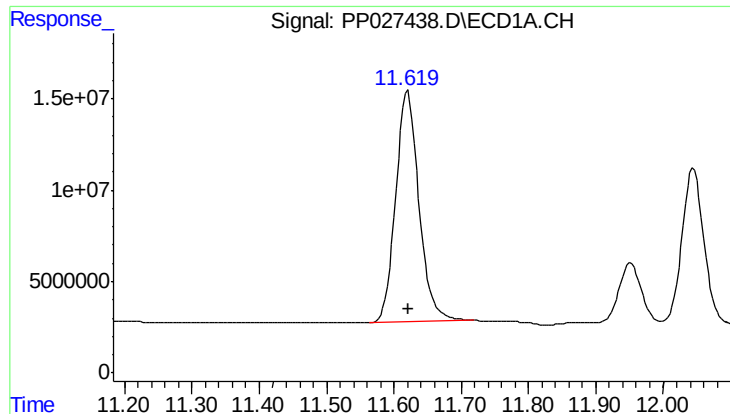
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.459 min
Delta R.T.: 0.000 min
Response: 340136012
Conc: 686.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.250 min
Delta R.T.: 0.000 min
Response: 363668280
Conc: 666.21 ng/ml



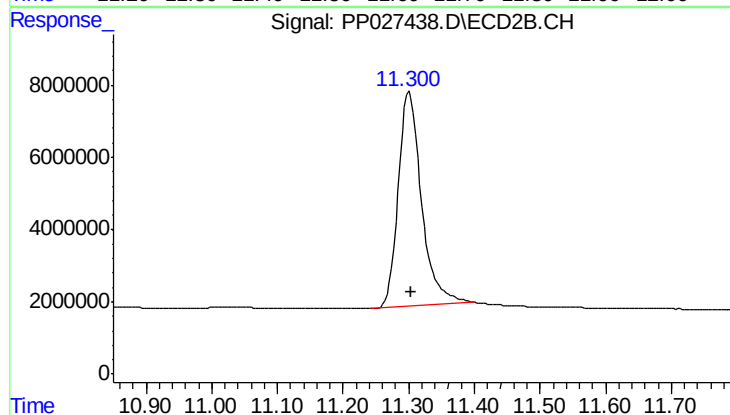
#3 4-Nitrophenol

R.T.: 11.621 min
Delta R.T.: -0.002 min
Response: 305031071
Conc: 684.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

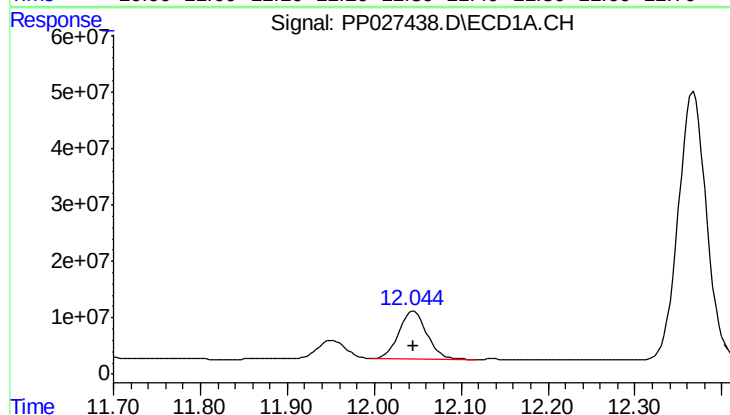
Manual Integrations
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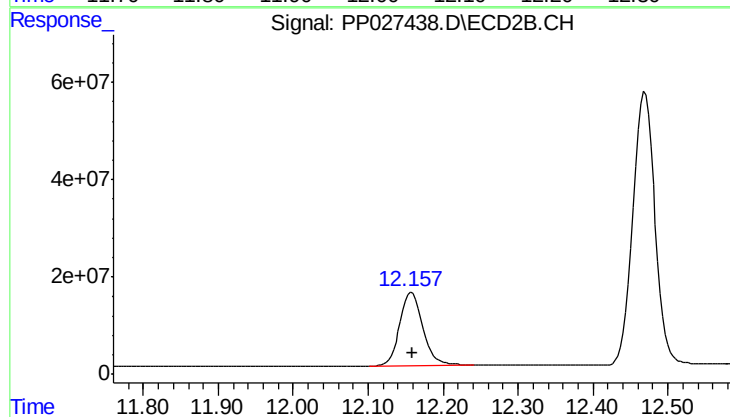
#3 4-Nitrophenol

R.T.: 11.301 min
Delta R.T.: -0.002 min
Response: 146889038
Conc: 673.11 ng/ml



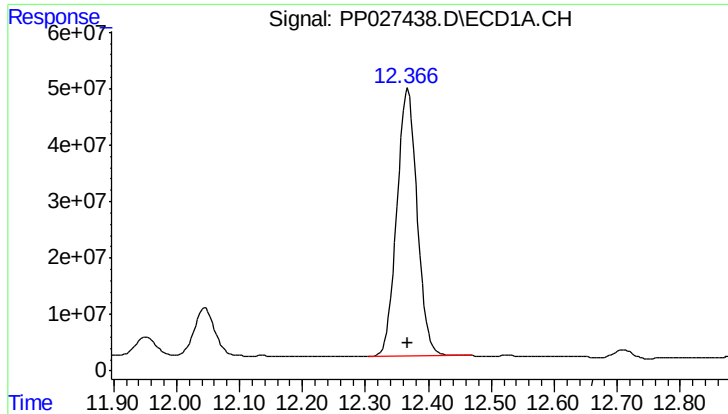
#4 2,4-DCAA

R.T.: 12.045 min
Delta R.T.: 0.000 min
Response: 190091199
Conc: 735.25 ng/ml



#4 2,4-DCAA

R.T.: 12.158 min
Delta R.T.: 0.000 min
Response: 322193076
Conc: 717.68 ng/ml



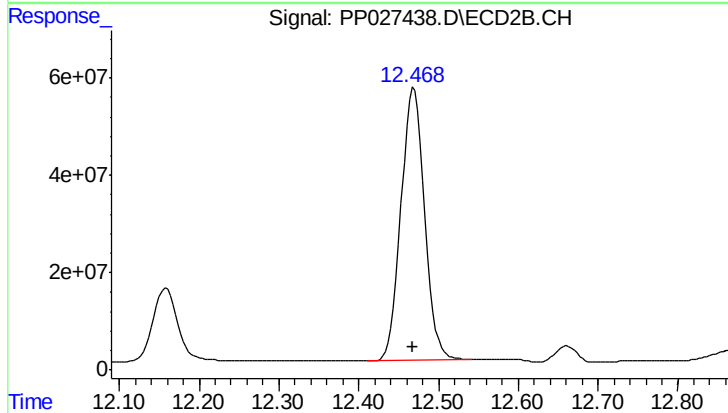
#5 DICAMBA

R.T.: 12.367 min
Delta R.T.: 0.001 min
Response: 1067144604
Conc: 693.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

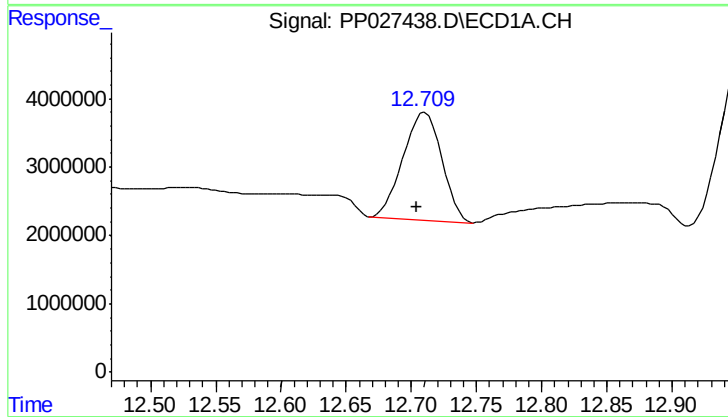
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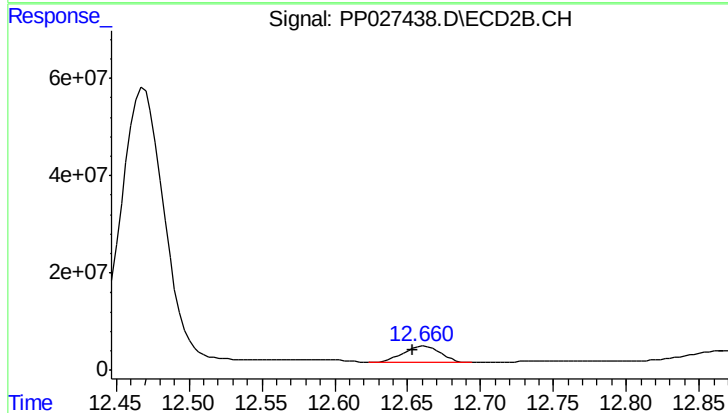
#5 DICAMBA

R.T.: 12.469 min
Delta R.T.: 0.000 min
Response: 1153772504
Conc: 681.68 ng/ml



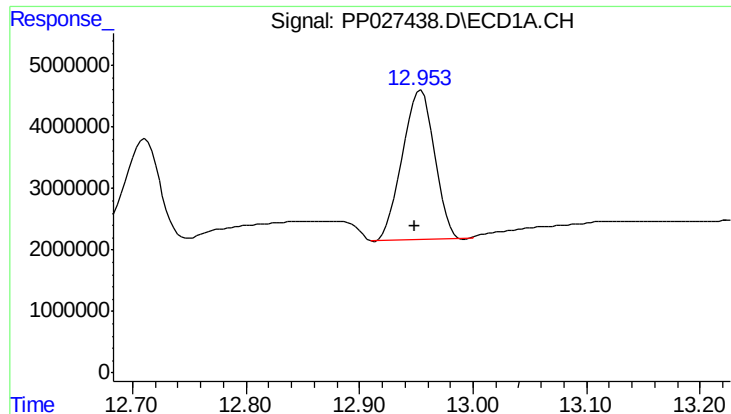
#6 MCP

R.T.: 12.709 min
Delta R.T.: 0.005 min
Response: 32829249
Conc: 70.55 ug/ml m



#6 MCP

R.T.: 12.661 min
Delta R.T.: 0.008 min
Response: 61742268
Conc: 69.37 ug/ml



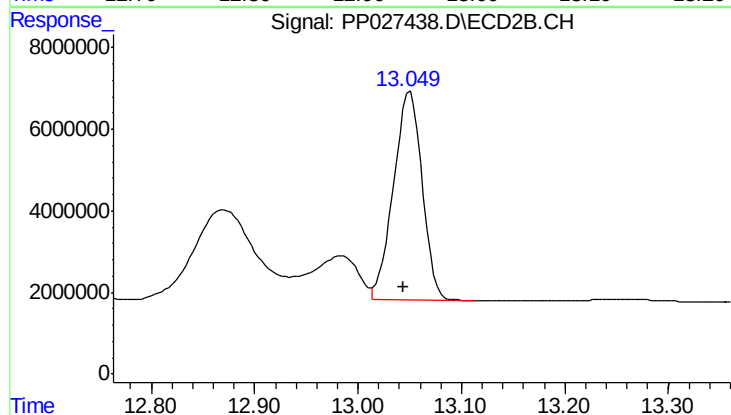
#7 MCPA

R.T.: 12.953 min
Delta R.T.: 0.005 min
Response: 48381963
Conc: 66.23 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

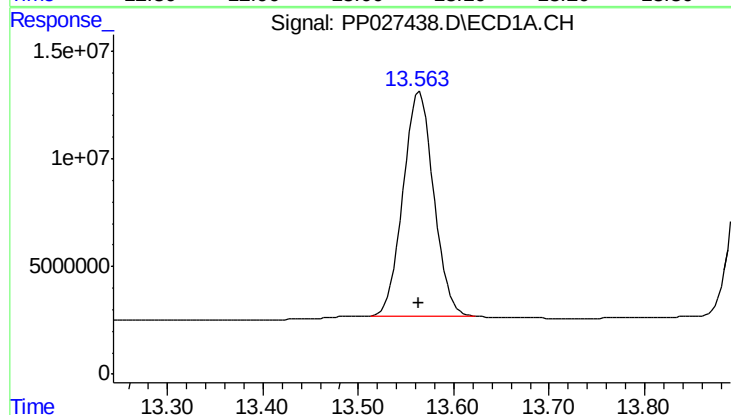
Manual Integrations
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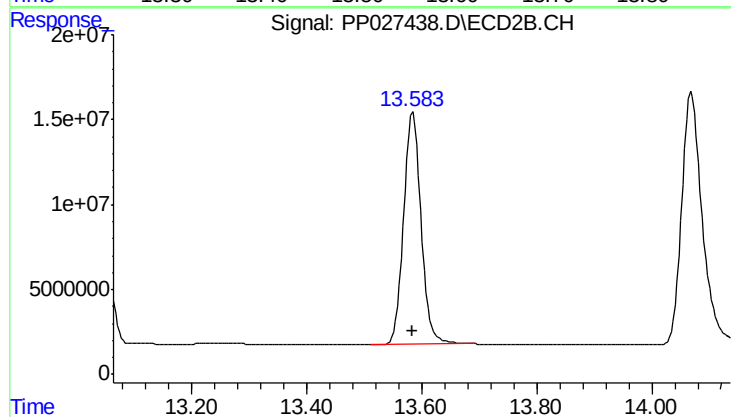
#7 MCPA

R.T.: 13.050 min
Delta R.T.: 0.007 min
Response: 99163685
Conc: 69.13 ug/ml



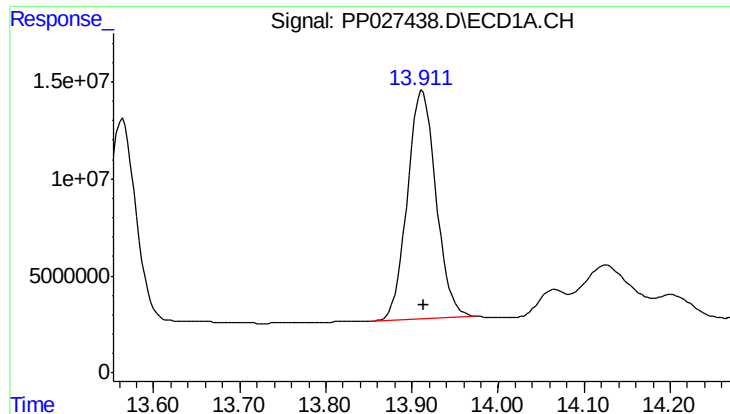
#8 DICHLORPROP

R.T.: 13.564 min
Delta R.T.: 0.000 min
Response: 234958086
Conc: 698.31 ng/ml



#8 DICHLORPROP

R.T.: 13.584 min
Delta R.T.: 0.001 min
Response: 289174050
Conc: 671.88 ng/ml



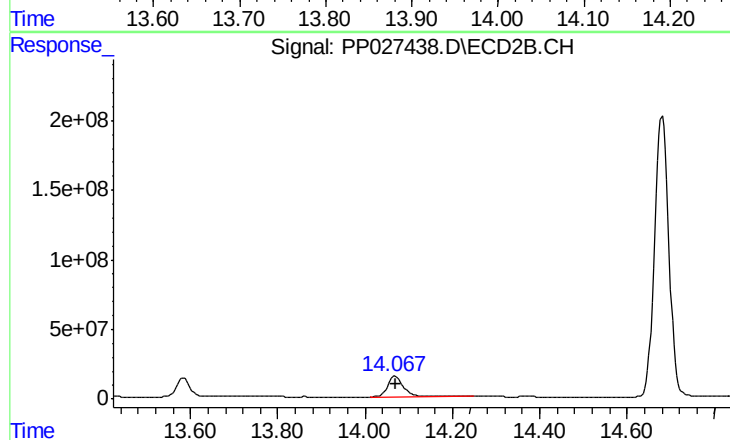
#9 2,4-D

R.T.: 13.913 min
Delta R.T.: 0.000 min
Response: 271164035
Conc: 691.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

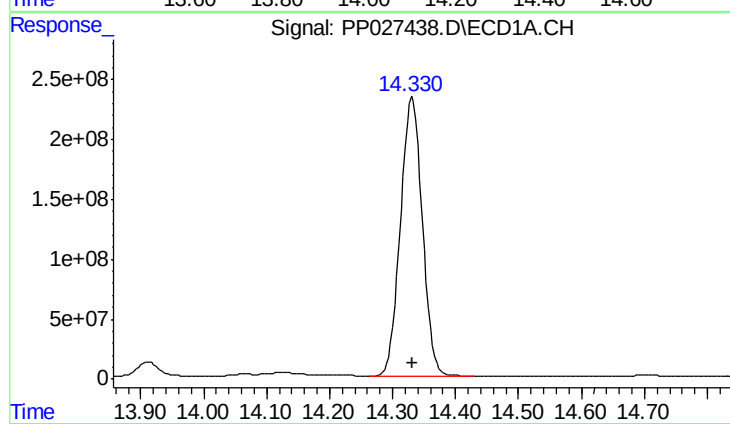
Manual Integrations
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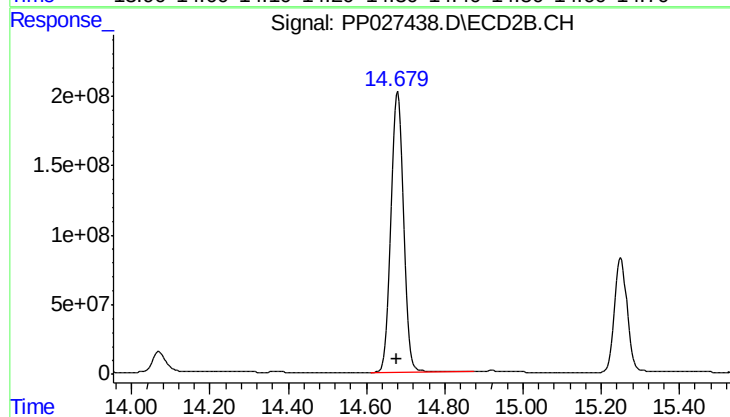
#9 2,4-D

R.T.: 14.068 min
Delta R.T.: -0.003 min
Response: 375467835
Conc: 678.13 ng/ml



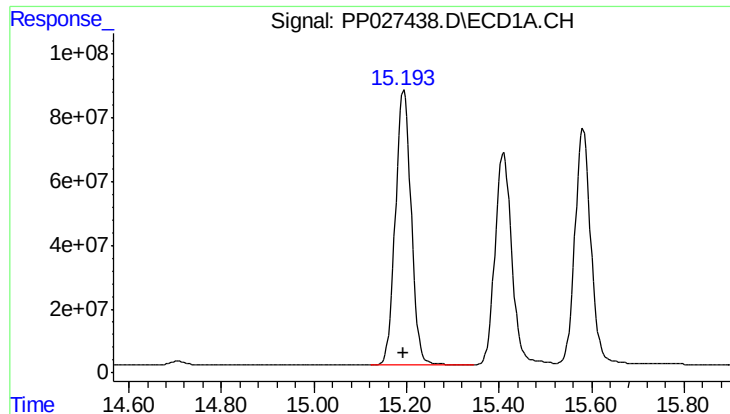
#10 Pentachlorophenol

R.T.: 14.331 min
Delta R.T.: 0.000 min
Response: 5618883396
Conc: 702.17 ng/ml



#10 Pentachlorophenol

R.T.: 14.681 min
Delta R.T.: 0.001 min
Response: 4616820475
Conc: 692.23 ng/ml



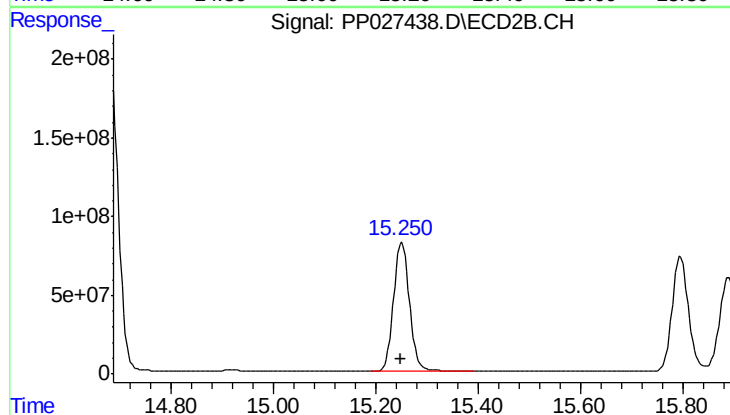
#11 2,4,5-TP (SILVEX)

R.T.: 15.194 min
Delta R.T.: 0.000 min
Response: 2053155219
Conc: 701.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

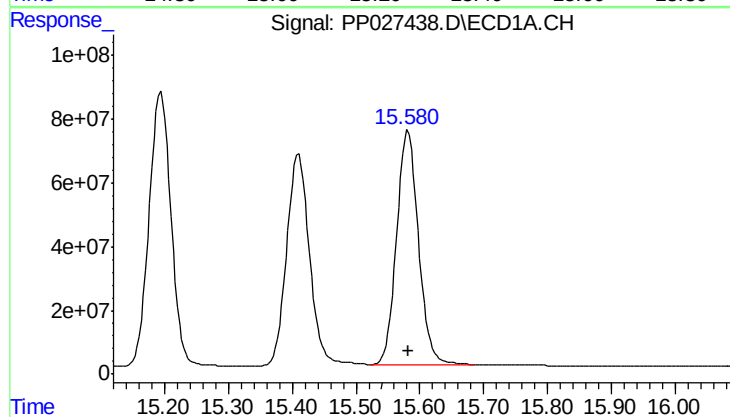
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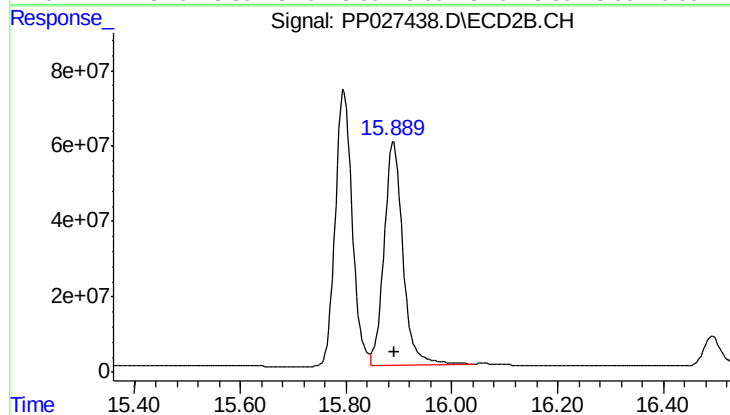
#11 2,4,5-TP (SILVEX)

R.T.: 15.251 min
Delta R.T.: 0.001 min
Response: 1784093804
Conc: 691.44 ng/ml



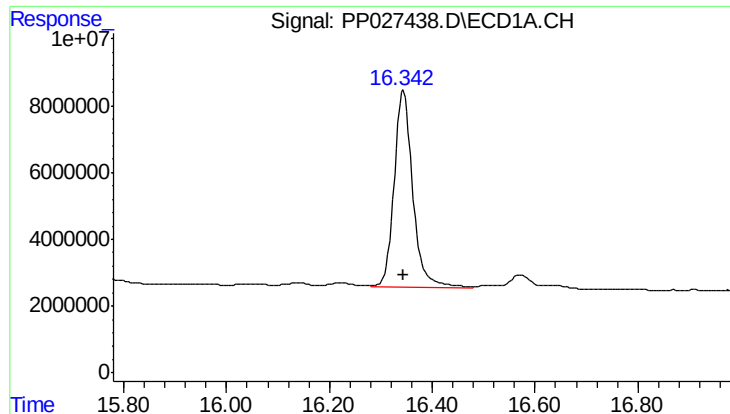
#12 2,4,5-T

R.T.: 15.582 min
Delta R.T.: -0.001 min
Response: 1750307395
Conc: 706.19 ng/ml



#12 2,4,5-T

R.T.: 15.890 min
Delta R.T.: -0.002 min
Response: 1459332557
Conc: 682.51 ng/ml



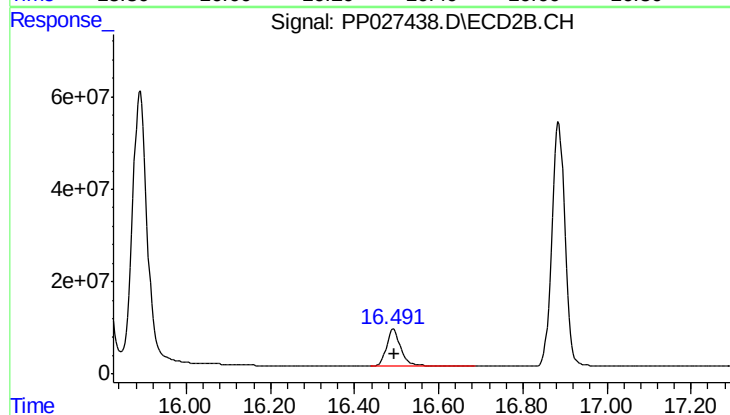
#13 2,4-DB

R.T.: 16.344 min
Delta R.T.: 0.000 min
Response: 148889067
Conc: 716.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

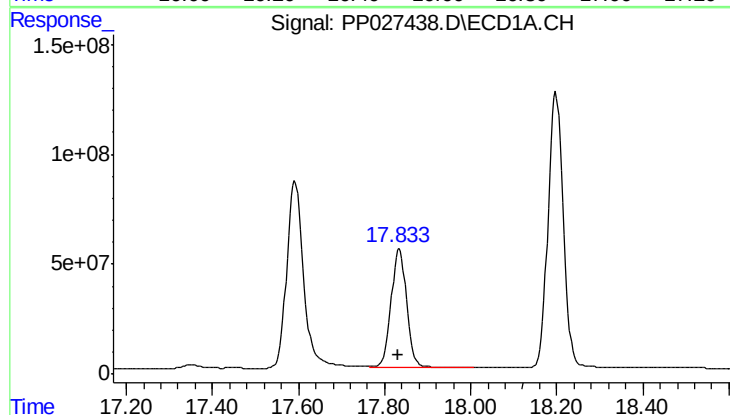
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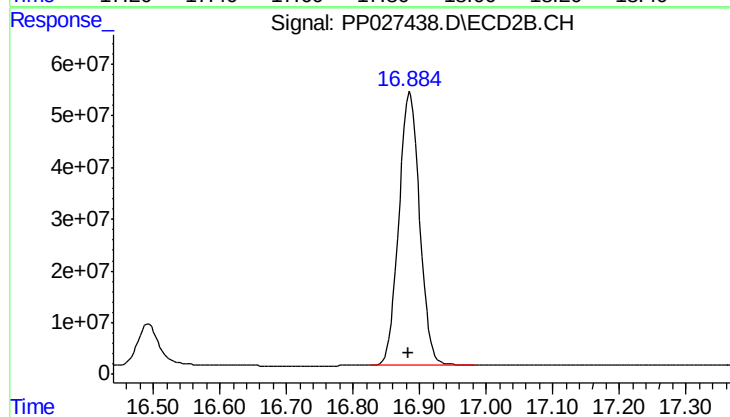
#13 2,4-DB

R.T.: 16.492 min
Delta R.T.: -0.001 min
Response: 191229416
Conc: 688.73 ng/ml



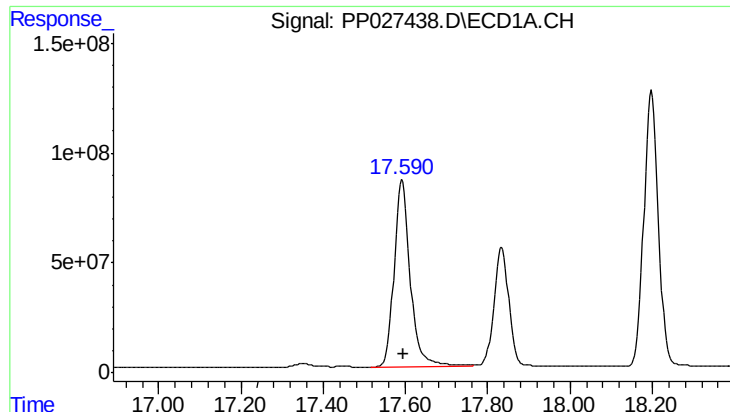
#14 DINOSEB

R.T.: 17.834 min
Delta R.T.: 0.001 min
Response: 1363507465
Conc: 724.59 ng/ml



#14 DINOSEB

R.T.: 16.886 min
Delta R.T.: 0.003 min
Response: 1140755797
Conc: 717.04 ng/ml



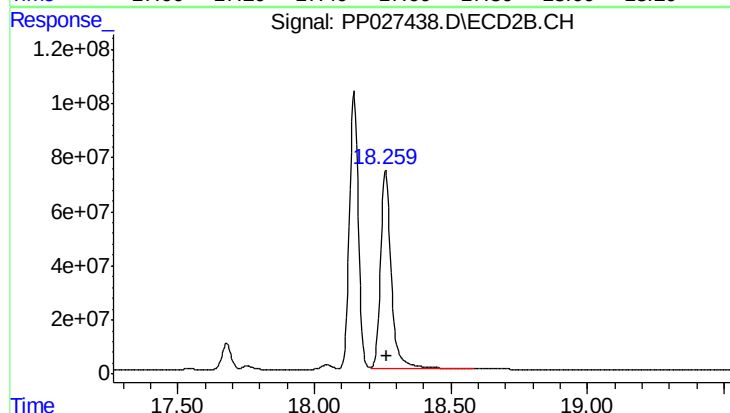
#15 Picloram

R.T.: 17.592 min
Delta R.T.: -0.003 min
Response: 2335352580
Conc: 700.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

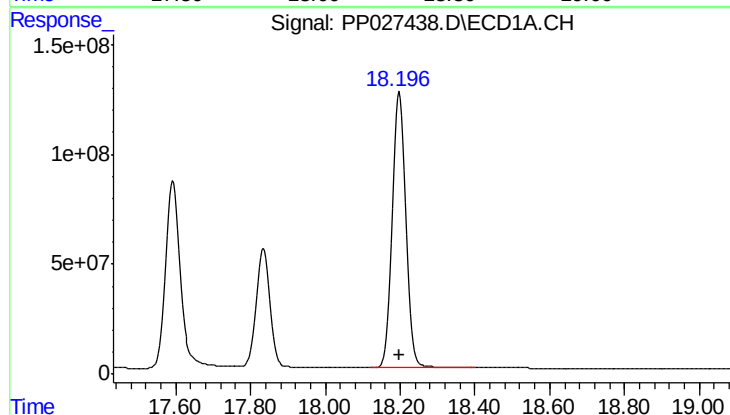
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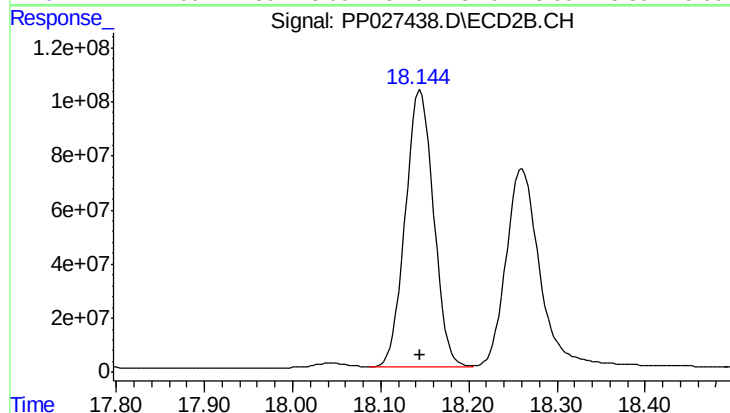
#15 Picloram

R.T.: 18.261 min
Delta R.T.: -0.003 min
Response: 2014787887
Conc: 696.26 ng/ml



#16 DCPA

R.T.: 18.198 min
Delta R.T.: 0.000 min
Response: 3087737428
Conc: 713.02 ng/ml



#16 DCPA

R.T.: 18.145 min
Delta R.T.: 0.000 min
Response: 2292237947
Conc: 700.83 ng/ml