

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092018\
 Data File : PP027459.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Sep 2018 2:03
 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 03:56:46 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	12.046	12.159	187.8E6	324.4E6	726.383	722.521
Target Compounds							
1) T	Dalapon	3.311	2.983	340.9E6	353.3E6	591.857m	627.884
2) T	3,5-DICHL...	10.460	10.251	339.7E6	370.6E6	685.419	678.881
3) T	4-Nitroph...	11.621	11.301	303.9E6	147.2E6	682.211	674.540
5) T	DICAMBA	12.368	12.470	1046.5E6	1158.6E6	679.802	684.517
6) T	MCPD	12.711	12.663	31045001	61554051	67.061	69.162
7) T	MCPA	12.954	13.051	47787564	97948164	65.492	68.286
8) T	DICHLORPROP	13.564	13.584	233.7E6	290.5E6	694.681	674.918
9) T	2,4-D	13.912	14.069	272.4E6	377.5E6	694.498	681.870
10) T	Pentachlo...	14.331	14.681	5549.9E6	4620.6E6	693.551	692.789
11) T	2,4,5-TP ...	15.194	15.251	2006.8E6	1778.5E6	685.219	689.287
12) T	2,4,5-T	15.582	15.890	1731.0E6	1469.9E6	698.418	687.465
13) T	2,4-DB	16.344	16.493	151.0E6	197.8E6	726.566	712.394
14) T	DINOSEB	17.834	16.886	1187.0E6	1001.9E6	630.767	629.787
15) T	Picloram	17.591	18.261	2318.6E6	1994.7E6	695.332	689.305
16) T	DCPA	18.198	18.145	3013.9E6	2284.7E6	695.970	698.516

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

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Acq On : 21 Sep 2018 2:03
Operator : EI\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

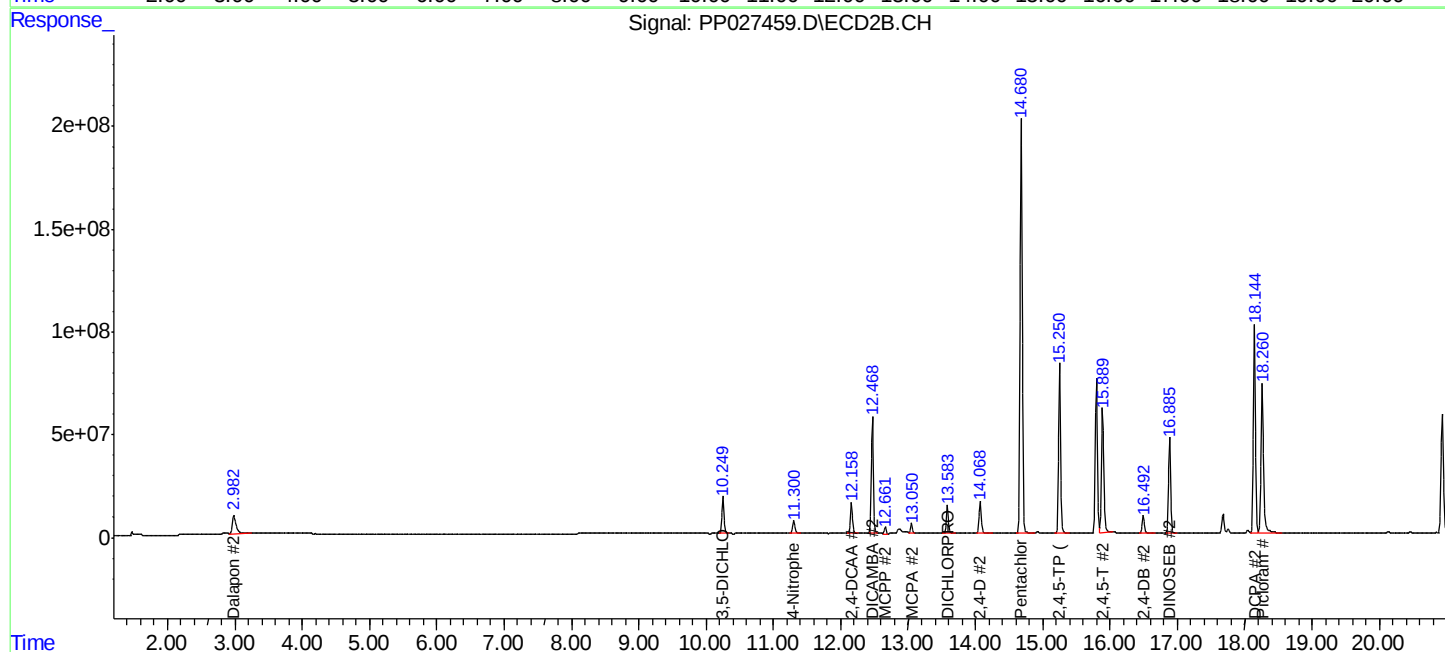
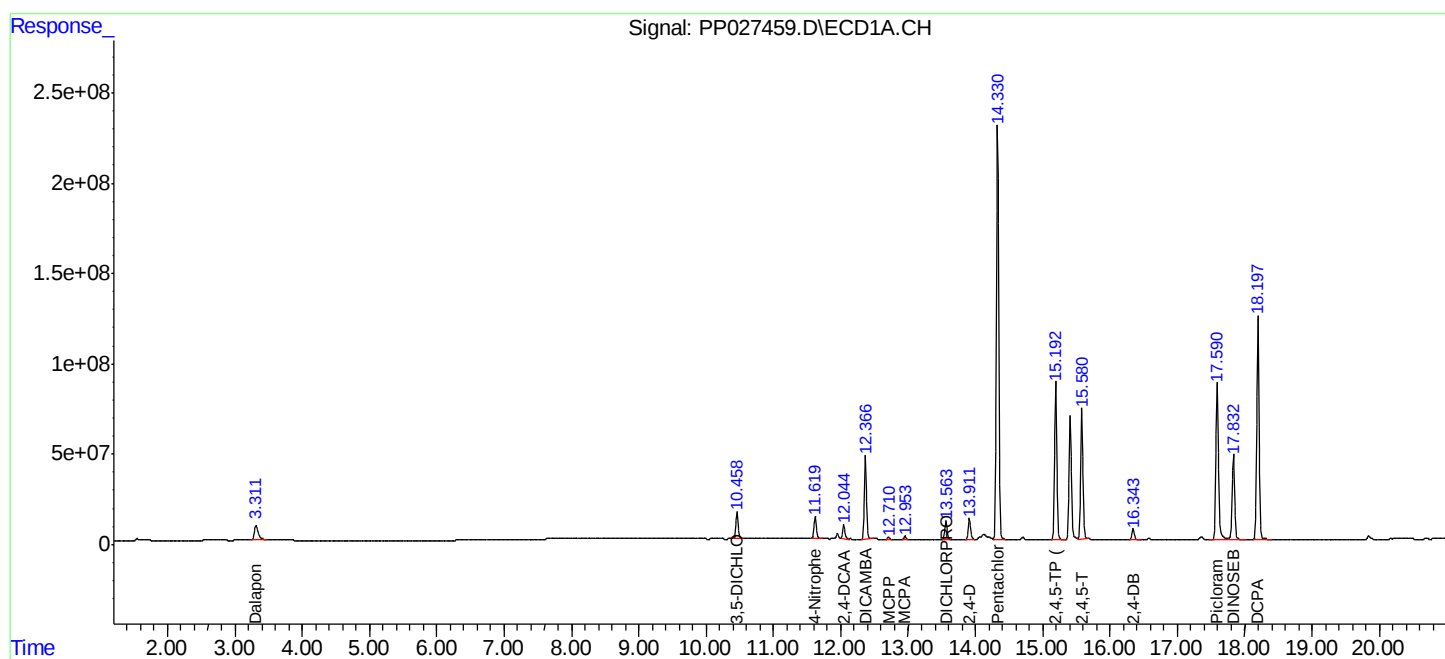
Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

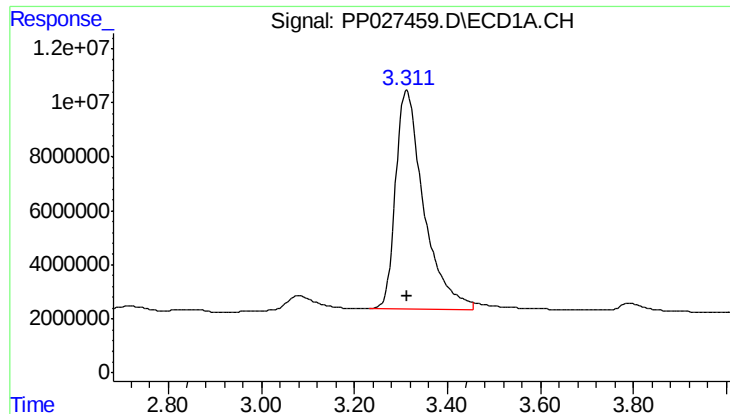
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Integration File signal 1: autoint1.e
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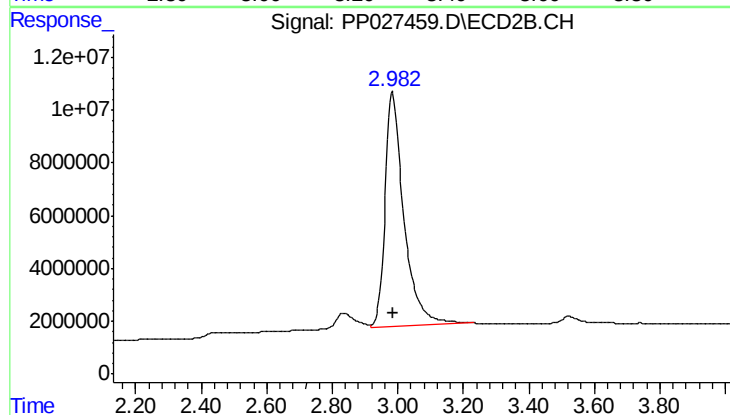
#1 Dalapon

R.T.: 3.311 min
Delta R.T.: -0.002 min
Response: 340900007
Conc: 591.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

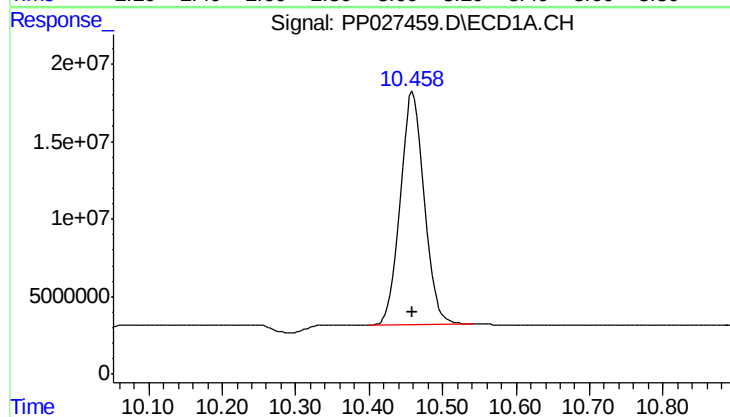
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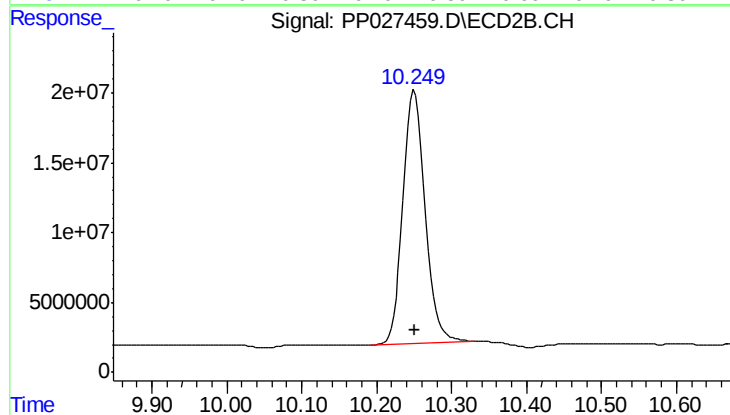
#1 Dalapon

R.T.: 2.983 min
Delta R.T.: 0.000 min
Response: 353275628
Conc: 627.88 ng/ml



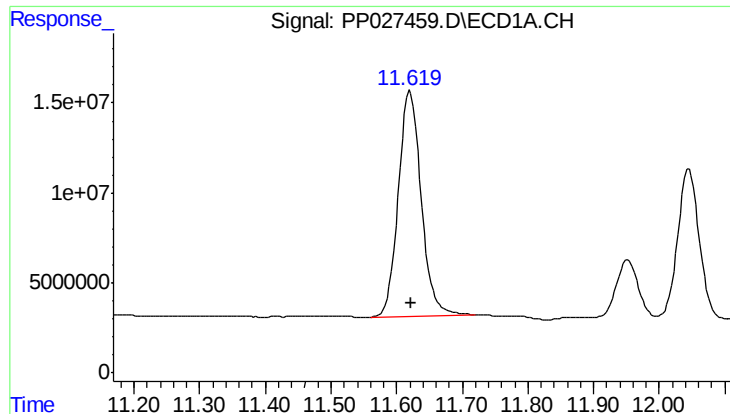
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.460 min
Delta R.T.: 0.000 min
Response: 339682785
Conc: 685.42 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.251 min
Delta R.T.: 0.000 min
Response: 370582986
Conc: 678.88 ng/ml



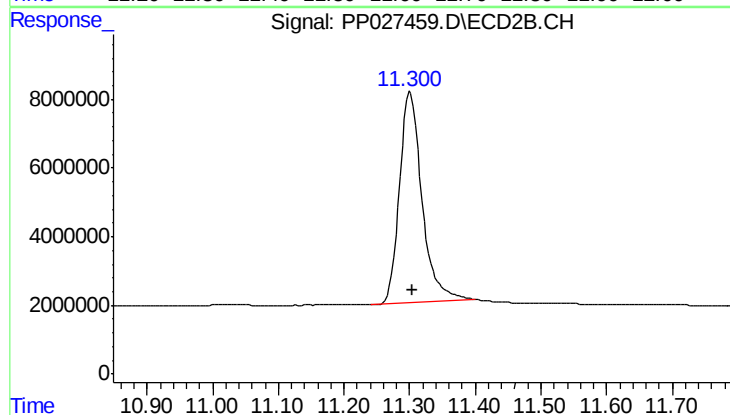
#3 4-Nitrophenol

R.T.: 11.621 min
Delta R.T.: -0.002 min
Response: 303934009
Conc: 682.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

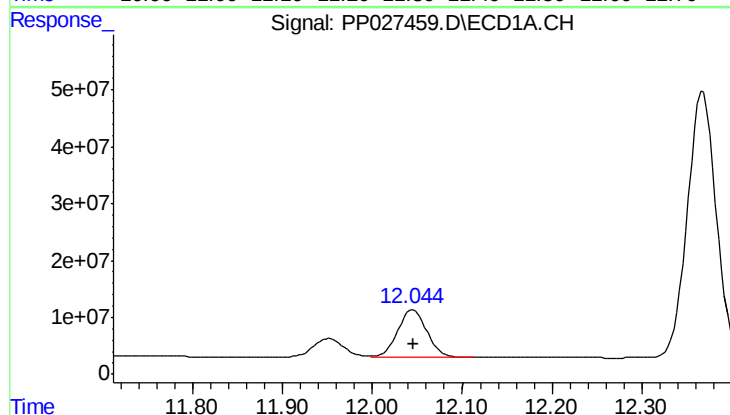
Manual Integrations
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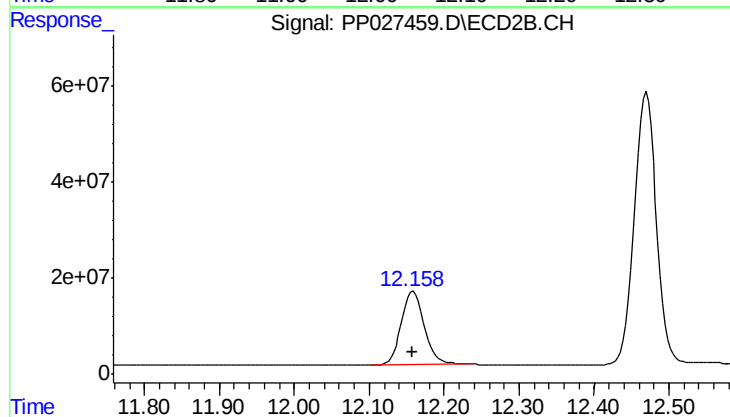
#3 4-Nitrophenol

R.T.: 11.301 min
Delta R.T.: -0.002 min
Response: 147201536
Conc: 674.54 ng/ml



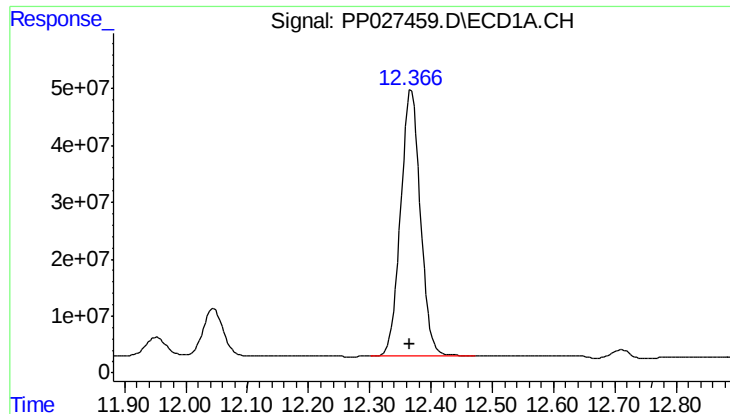
#4 2,4-DCAA

R.T.: 12.046 min
Delta R.T.: 0.000 min
Response: 187798574
Conc: 726.38 ng/ml



#4 2,4-DCAA

R.T.: 12.159 min
Delta R.T.: 0.000 min
Response: 324367927
Conc: 722.52 ng/ml



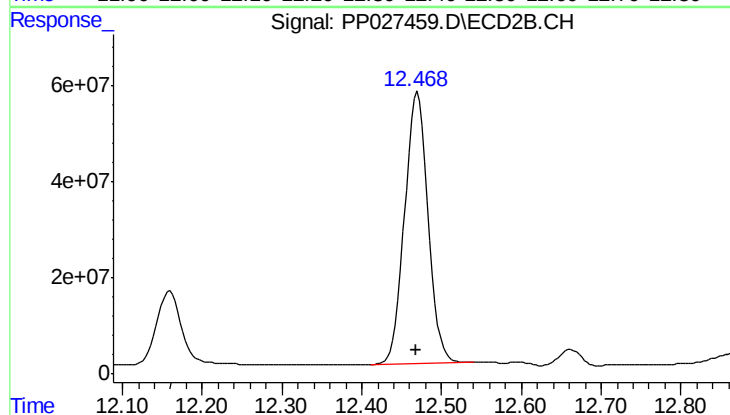
#5 DICAMBA

R.T.: 12.368 min
Delta R.T.: 0.002 min
Response: 1046530980
Conc: 679.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

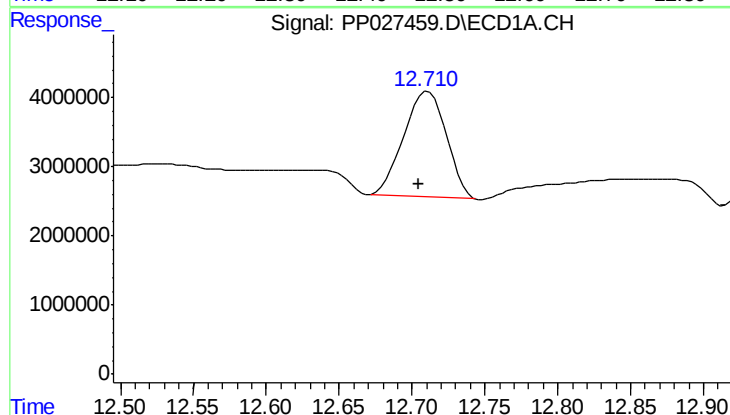
Manual Integrations
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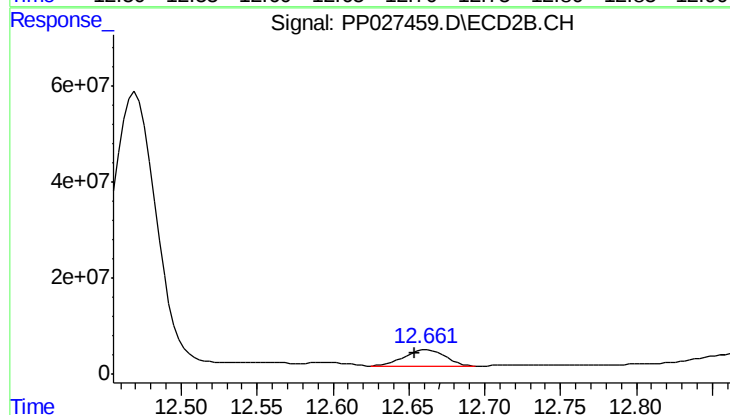
#5 DICAMBA

R.T.: 12.470 min
Delta R.T.: 0.001 min
Response: 1158582130
Conc: 684.52 ng/ml



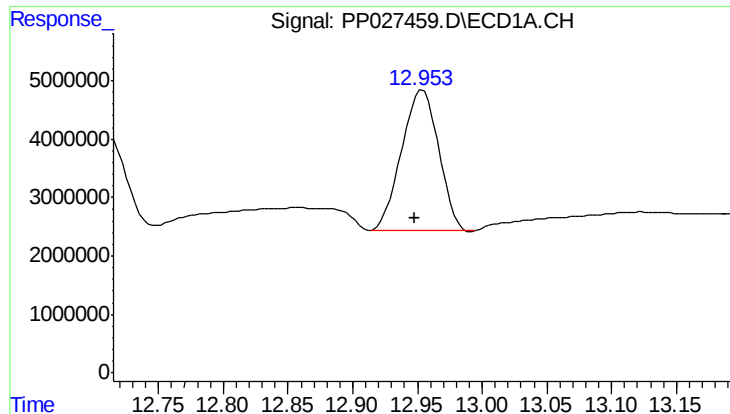
#6 MCP

R.T.: 12.711 min
Delta R.T.: 0.007 min
Response: 31045001
Conc: 67.06 ug/ml



#6 MCP

R.T.: 12.663 min
Delta R.T.: 0.009 min
Response: 61554051
Conc: 69.16 ug/ml



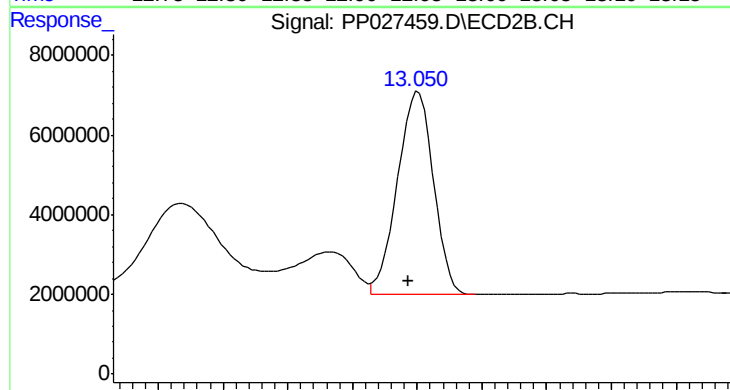
#7 MCPA

R.T.: 12.954 min
Delta R.T.: 0.005 min
Response: 47787564
Conc: 65.49 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

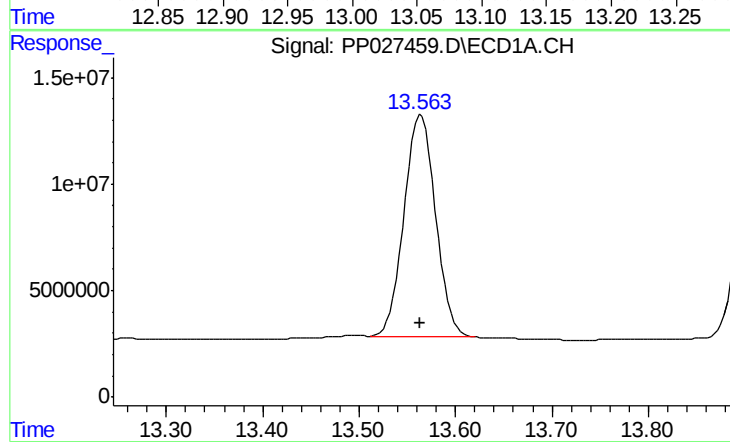
Manual Integrations
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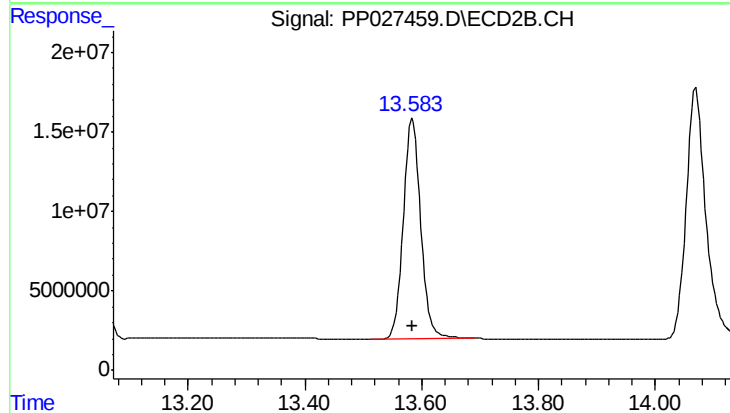
#7 MCPA

R.T.: 13.051 min
Delta R.T.: 0.007 min
Response: 97948164
Conc: 68.29 ug/ml



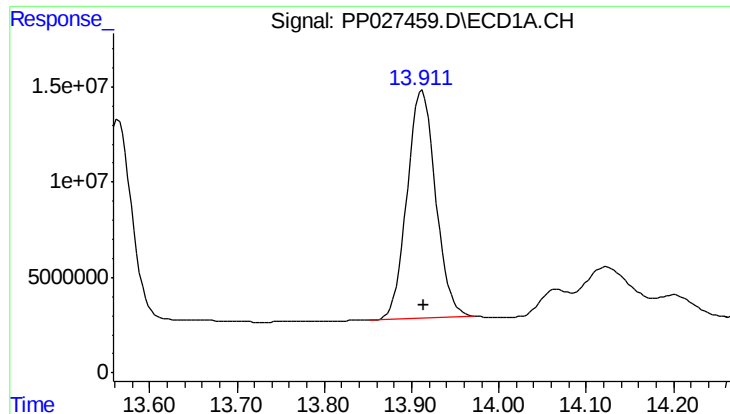
#8 DICHLORPROP

R.T.: 13.564 min
Delta R.T.: 0.000 min
Response: 233736011
Conc: 694.68 ng/ml



#8 DICHLORPROP

R.T.: 13.584 min
Delta R.T.: 0.001 min
Response: 290479800
Conc: 674.92 ng/ml



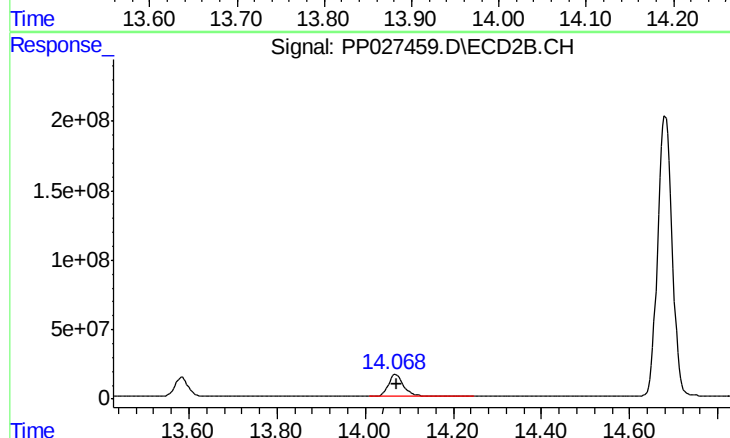
#9 2,4-D

R.T.: 13.912 min
Delta R.T.: -0.001 min
Response: 272357545
Conc: 694.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

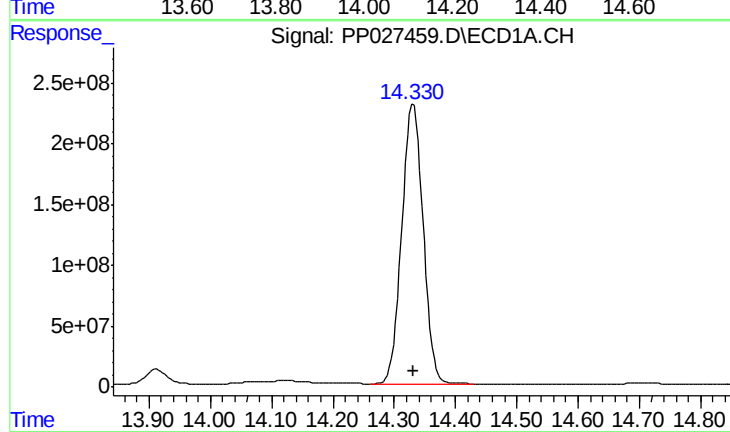
Manual Integrations
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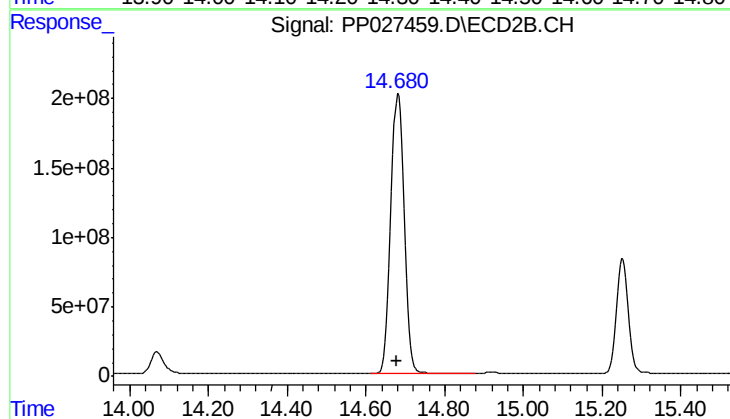
#9 2,4-D

R.T.: 14.069 min
Delta R.T.: -0.002 min
Response: 377537570
Conc: 681.87 ng/ml



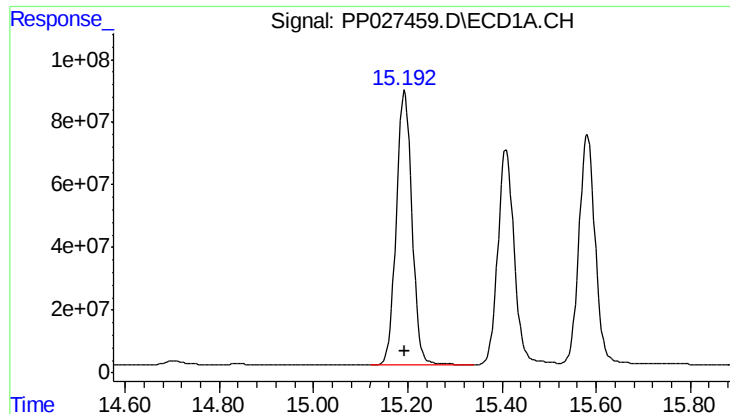
#10 Pentachlorophenol

R.T.: 14.331 min
Delta R.T.: 0.000 min
Response: 5549870670
Conc: 693.55 ng/ml



#10 Pentachlorophenol

R.T.: 14.681 min
Delta R.T.: 0.002 min
Response: 4620555079
Conc: 692.79 ng/ml



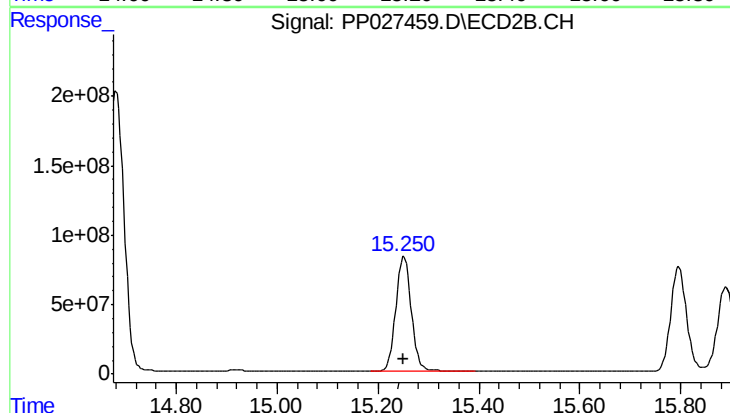
#11 2,4,5-TP (SILVEX)

R.T.: 15.194 min
Delta R.T.: 0.000 min
Response: 2006780496
Conc: 685.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

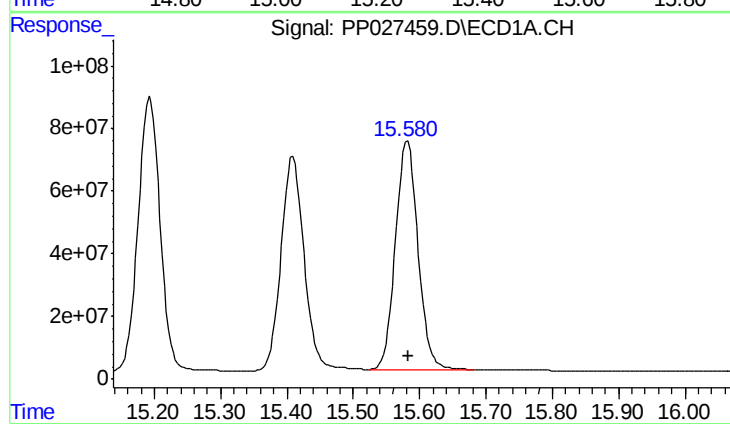
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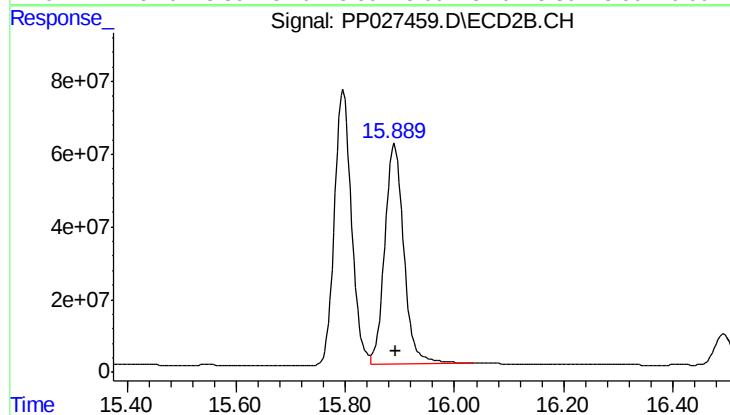
#11 2,4,5-TP (SILVEX)

R.T.: 15.251 min
Delta R.T.: 0.002 min
Response: 1778528145
Conc: 689.29 ng/ml



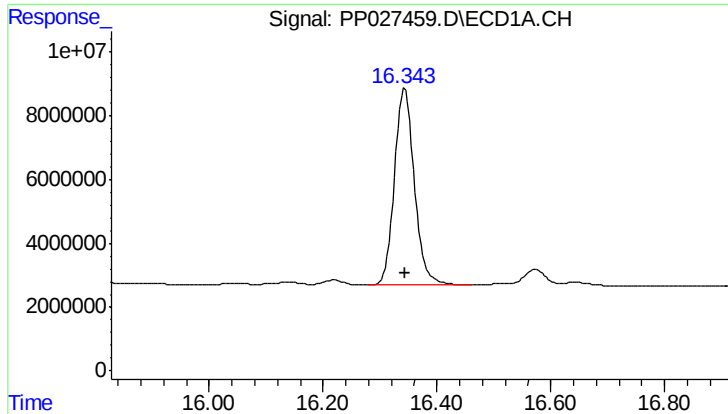
#12 2,4,5-T

R.T.: 15.582 min
Delta R.T.: -0.002 min
Response: 1731035016
Conc: 698.42 ng/ml



#12 2,4,5-T

R.T.: 15.890 min
Delta R.T.: -0.001 min
Response: 1469924301
Conc: 687.47 ng/ml



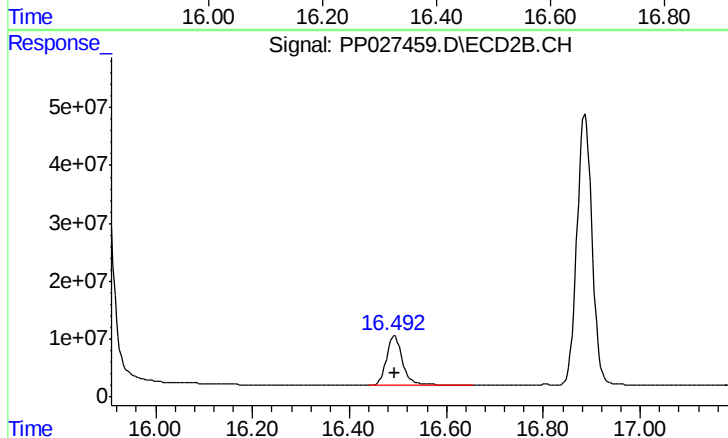
#13 2,4-DB

R.T.: 16.344 min
Delta R.T.: 0.000 min
Response: 151019619
Conc: 726.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

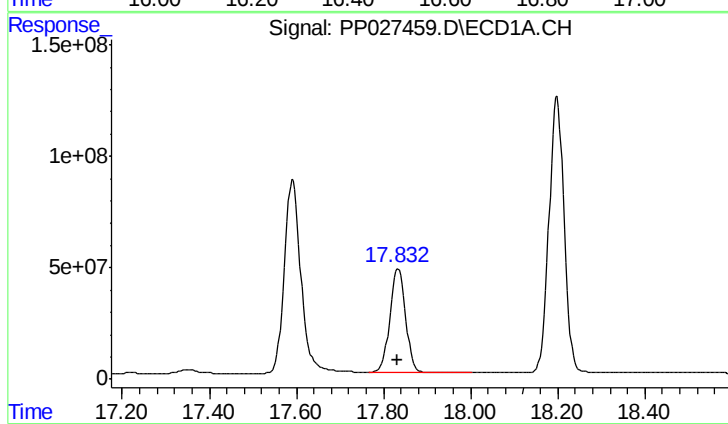
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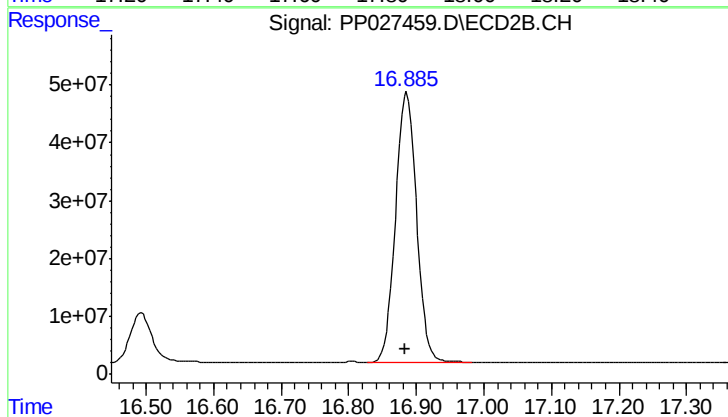
#13 2,4-DB

R.T.: 16.493 min
Delta R.T.: 0.000 min
Response: 197798723
Conc: 712.39 ng/ml



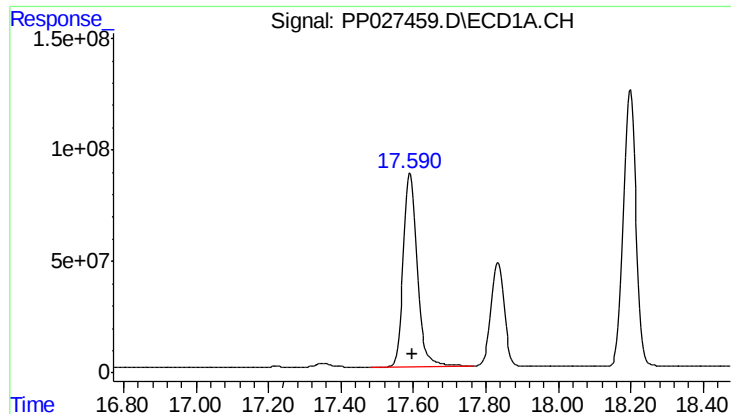
#14 DINOSEB

R.T.: 17.834 min
Delta R.T.: 0.000 min
Response: 1186957487
Conc: 630.77 ng/ml



#14 DINOSEB

R.T.: 16.886 min
Delta R.T.: 0.003 min
Response: 1001939321
Conc: 629.79 ng/ml



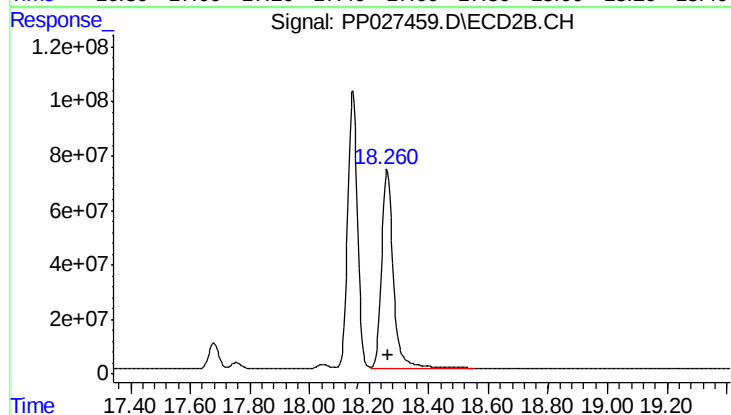
#15 Picloram

R.T.: 17.591 min
Delta R.T.: -0.004 min
Response: 2318556337
Conc: 695.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

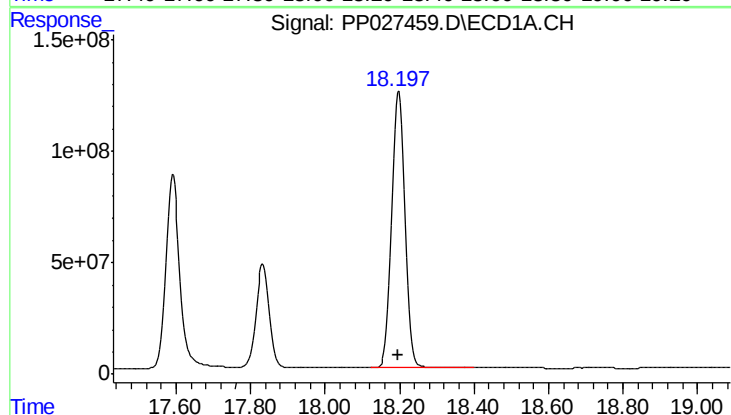
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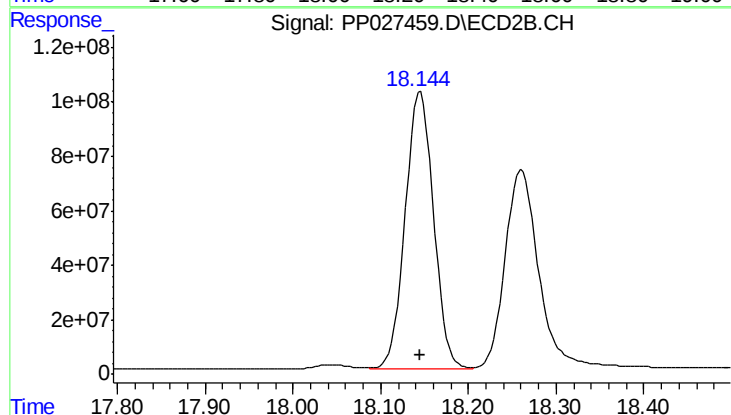
#15 Picloram

R.T.: 18.261 min
Delta R.T.: -0.003 min
Response: 1994665996
Conc: 689.31 ng/ml



#16 DCPA

R.T.: 18.198 min
Delta R.T.: 0.000 min
Response: 3013894089
Conc: 695.97 ng/ml



#16 DCPA

R.T.: 18.145 min
Delta R.T.: 0.000 min
Response: 2284677746
Conc: 698.52 ng/ml