

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP082418\
 Data File : PP027203.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Aug 2018 18:52
 Operator : EI\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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 8/27/2018 10:42:19 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 04:08:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP073018.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 31 01:31:14 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 x 0.5 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	184.1E6	303.1E6	770.886m	748.609
Target Compounds							
1) T	Dalapon	3.312	2.984	382.8E6	363.8E6	651.619	647.566
2) T	3,5-DICHL...	10.460	10.251	310.6E6	372.6E6	674.750	696.511
3) T	4-Nitroph...	11.620	11.300	297.2E6	174.6E6	647.887	720.607
5) T	DICAMBA	12.367	12.470	992.1E6	1142.1E6	702.291m	701.817
6) T	MCPD	12.712	12.663	30293770	67206149	78.083	77.984
7) T	MCPA	12.955	13.052	49527303	95873541	73.807	76.217
8) T	DICHLORPROP	13.564	13.584	215.7E6	280.4E6	682.454m	722.521
9) T	2,4-D	13.913	14.068	281.2E6	382.8E6	719.772	725.827
10) T	Pentachlo...	14.332	14.681	5380.1E6	4758.8E6	706.888	713.394
11) T	2,4,5-TP ...	15.193	15.251	2012.7E6	1875.5E6	701.525	722.682
12) T	2,4,5-T	15.581	15.889	1797.6E6	1592.8E6	704.465	731.086
13) T	2,4-DB	16.343	16.492	155.0E6	208.7E6	708.858	732.458
14) T	DINOSEB	17.834	16.886	1389.5E6	1268.5E6	687.031	702.831
15) T	Picloram	17.591	18.259	2814.1E6	2476.0E6	681.382	717.902
16) T	DCPA	18.199	18.146	2846.7E6	2327.3E6	709.669	723.104

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

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Acq On : 24 Aug 2018 18:52
Operator : EI\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

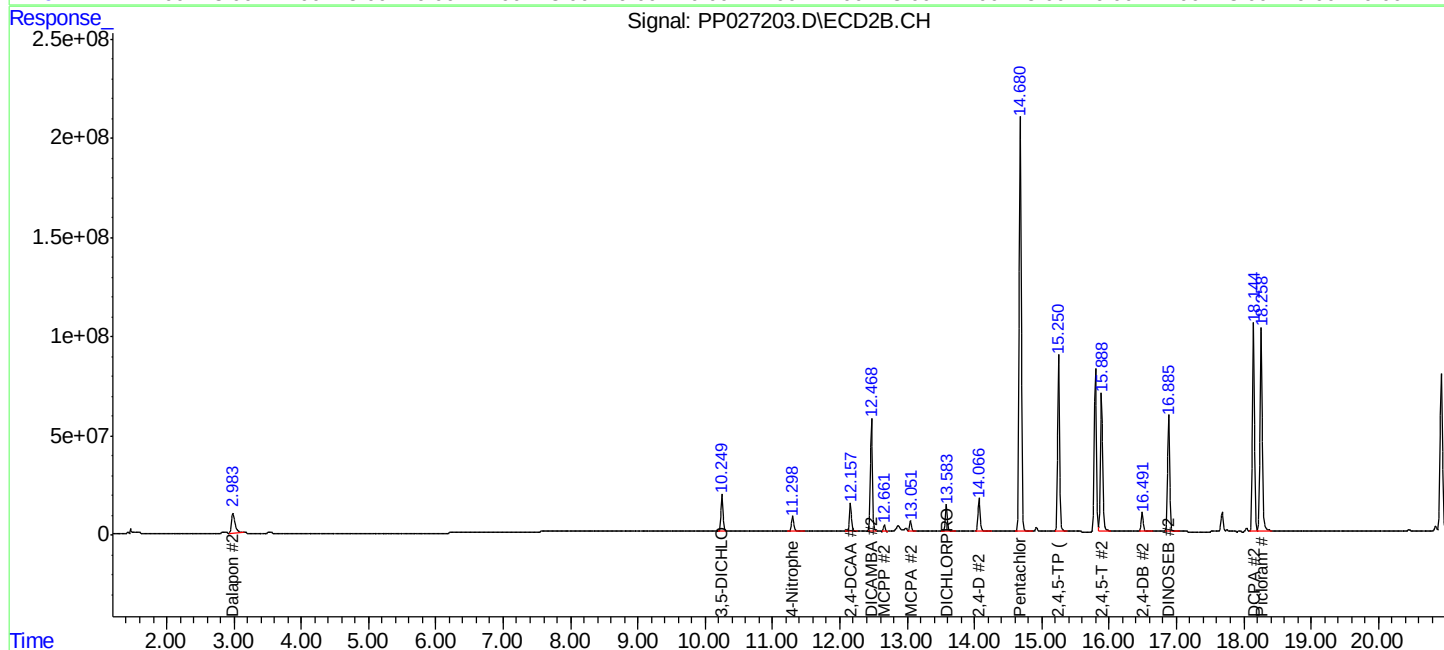
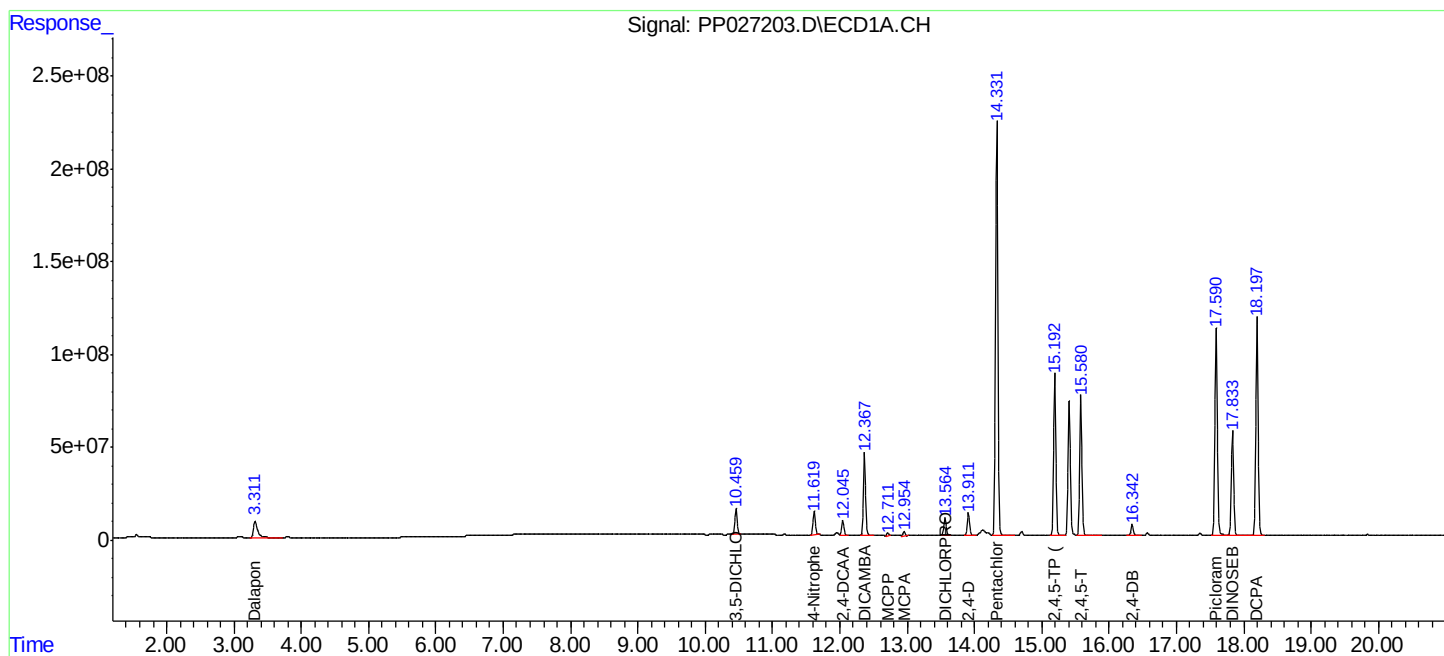
Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

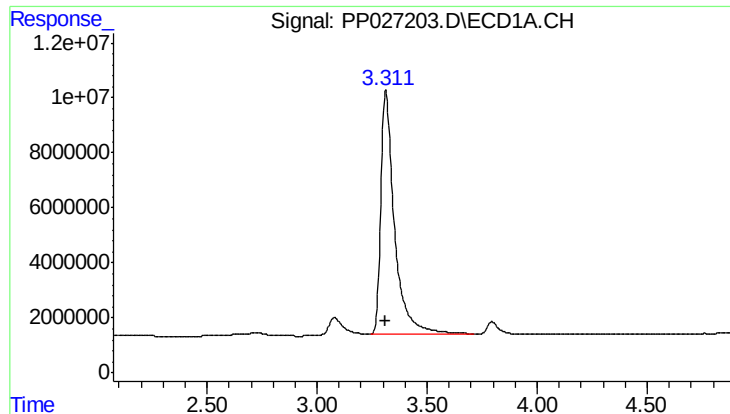
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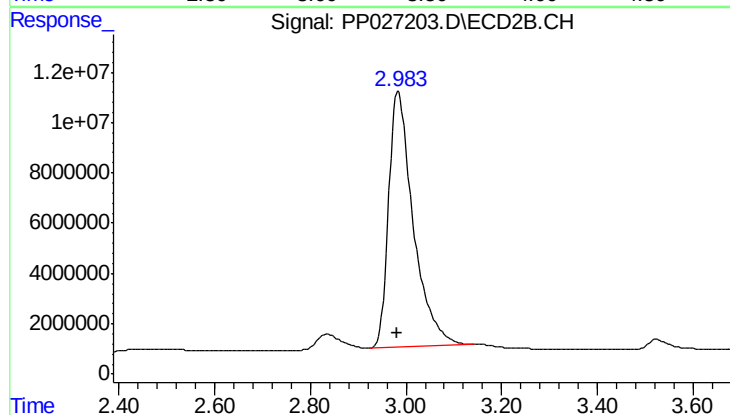
#1 Dalapon

R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 382835263
Conc: 651.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

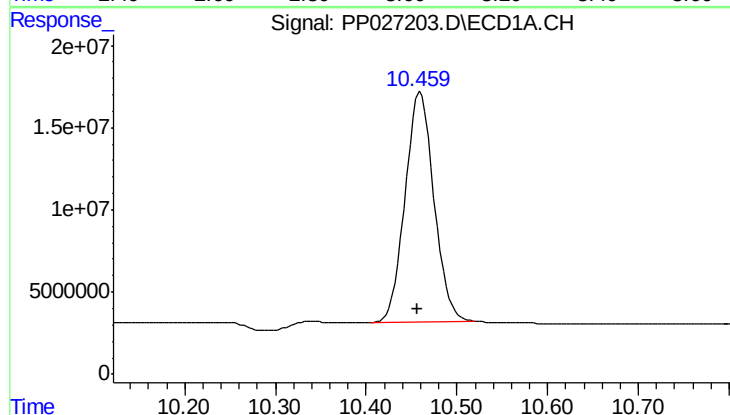
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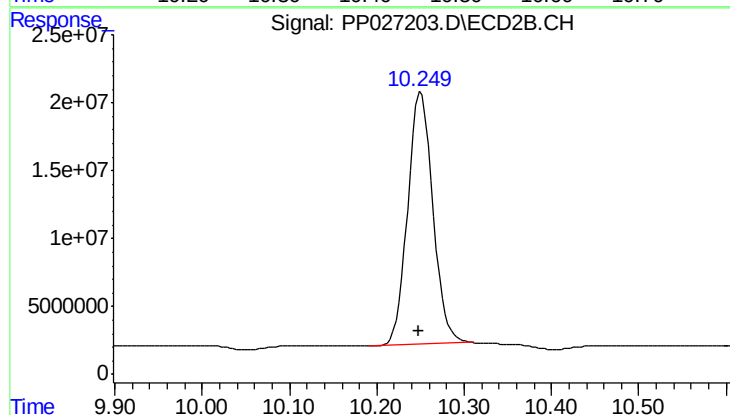
#1 Dalapon

R.T.: 2.984 min
Delta R.T.: 0.002 min
Response: 363828756
Conc: 647.57 ng/ml



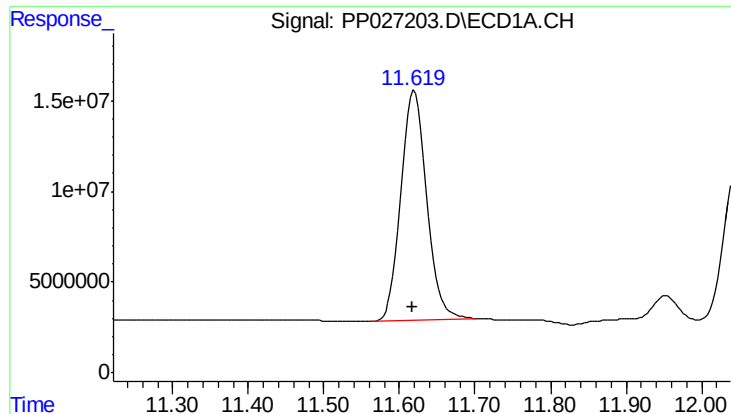
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.460 min
Delta R.T.: 0.003 min
Response: 310581672
Conc: 674.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.251 min
Delta R.T.: 0.003 min
Response: 372646072
Conc: 696.51 ng/ml



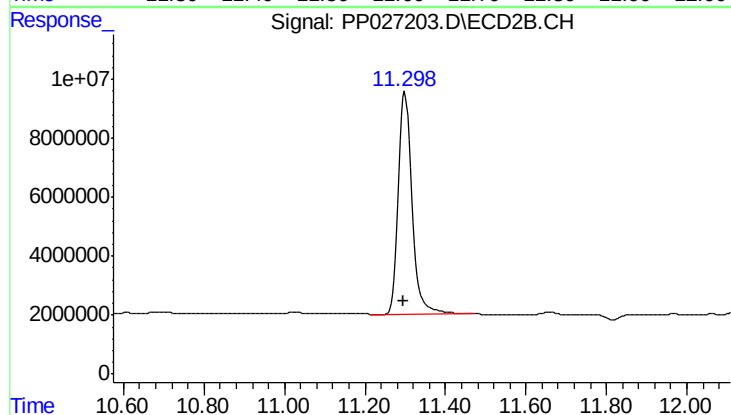
#3 4-Nitrophenol

R.T.: 11.620 min
Delta R.T.: 0.004 min
Response: 297167877
Conc: 647.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

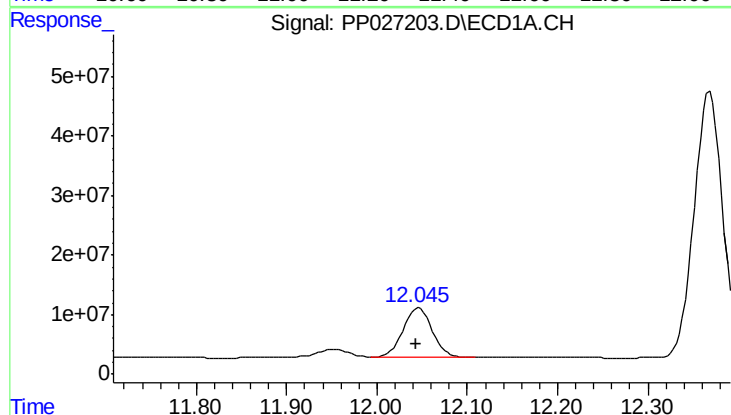
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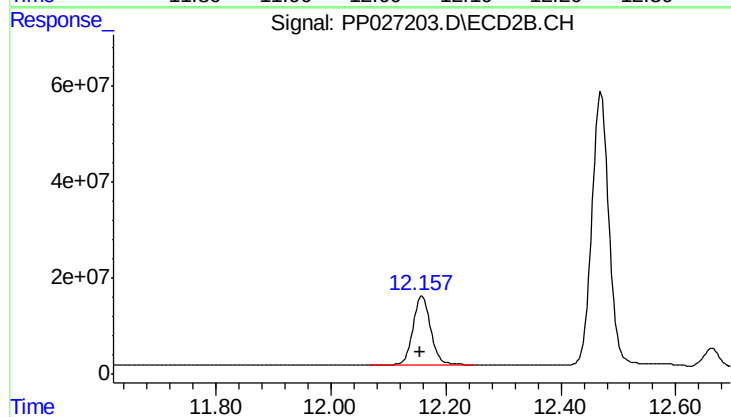
#3 4-Nitrophenol

R.T.: 11.300 min
Delta R.T.: 0.004 min
Response: 174562838
Conc: 720.61 ng/ml



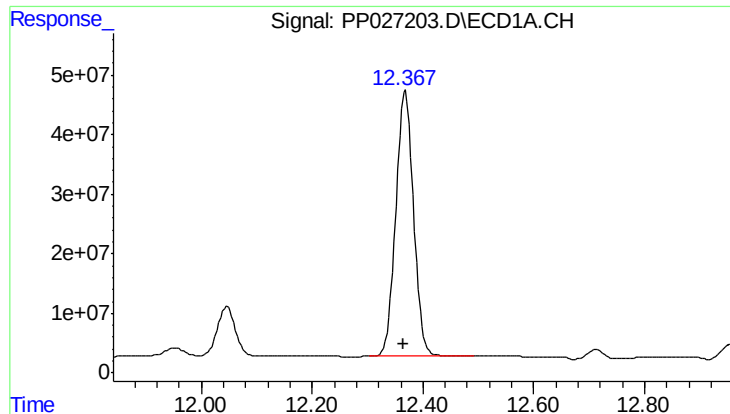
#4 2,4-DCAA

R.T.: 12.045 min
Delta R.T.: 0.002 min
Response: 184105086
Conc: 770.89 ng/ml m



#4 2,4-DCAA

R.T.: 12.158 min
Delta R.T.: 0.003 min
Response: 303135924
Conc: 748.61 ng/ml



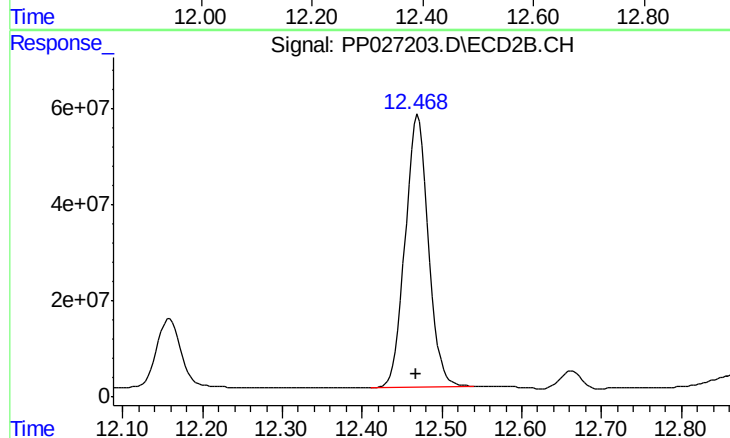
#5 DICAMBA

R.T.: 12.367 min
Delta R.T.: 0.002 min
Response: 992072626
Conc: 702.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

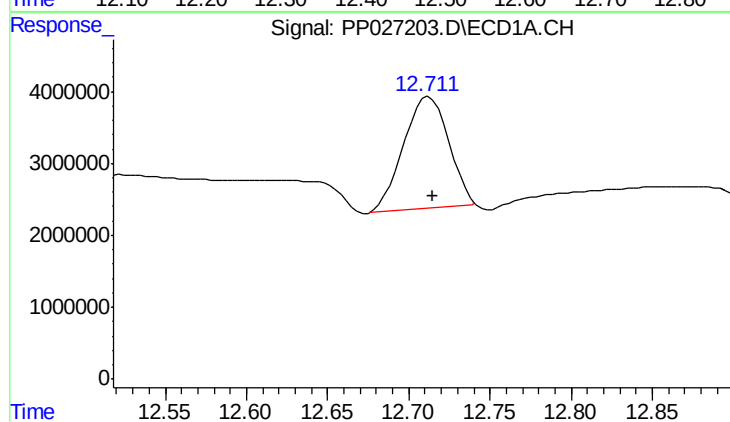
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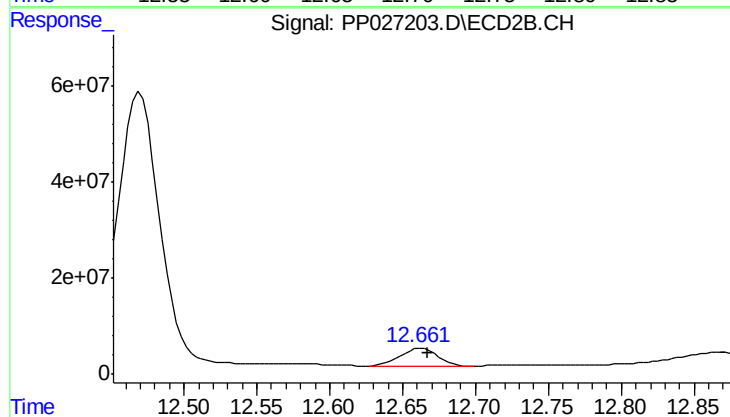
#5 DICAMBA

R.T.: 12.470 min
Delta R.T.: 0.003 min
Response: 1142094094
Conc: 701.82 ng/ml



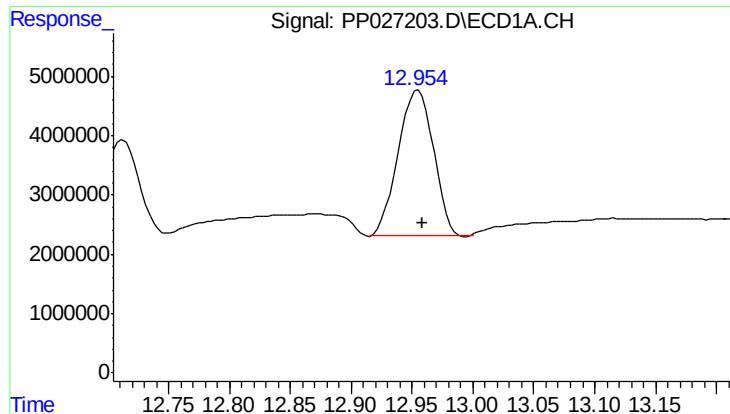
#6 MCP

R.T.: 12.712 min
Delta R.T.: -0.002 min
Response: 30293770
Conc: 78.08 ug/ml



#6 MCP

R.T.: 12.663 min
Delta R.T.: -0.004 min
Response: 67206149
Conc: 77.98 ug/ml



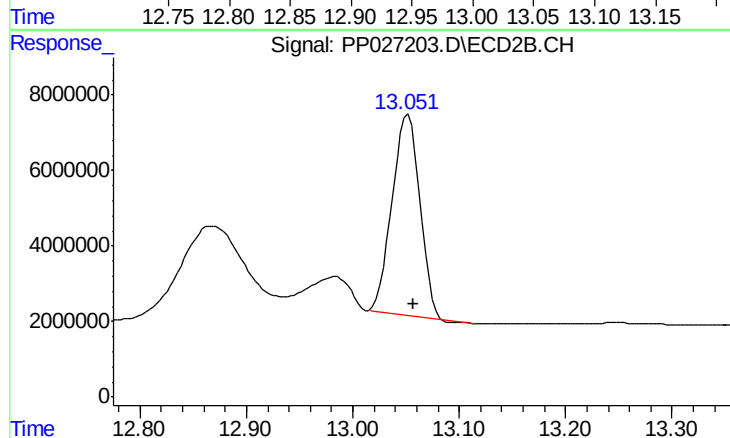
#7 MCPA

R.T.: 12.955 min
Delta R.T.: -0.004 min
Response: 49527303
Conc: 73.81 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

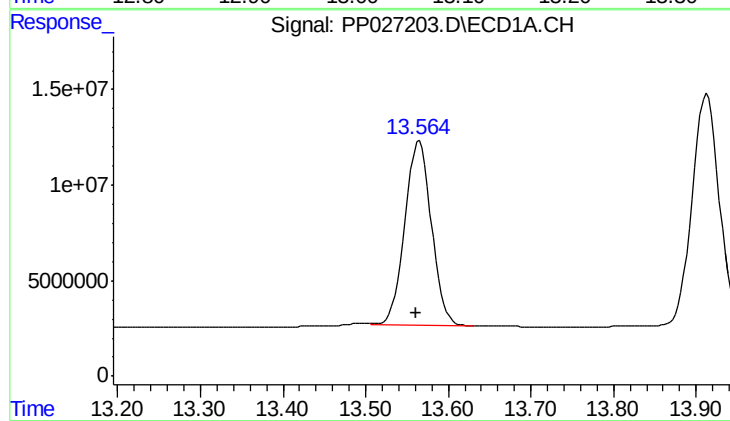
Manual Integrations
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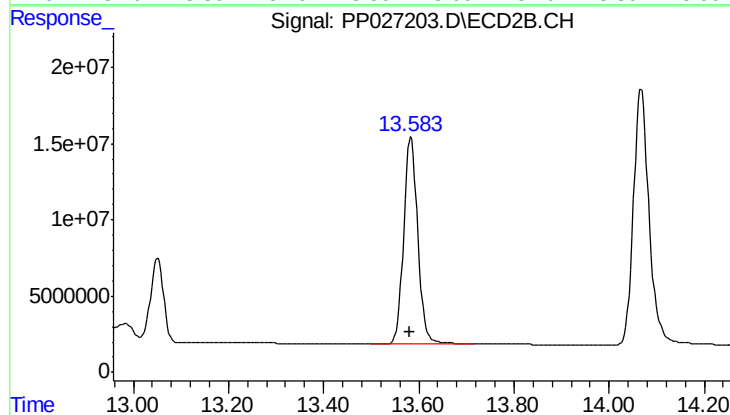
#7 MCPA

R.T.: 13.052 min
Delta R.T.: -0.005 min
Response: 95873541
Conc: 76.22 ug/ml



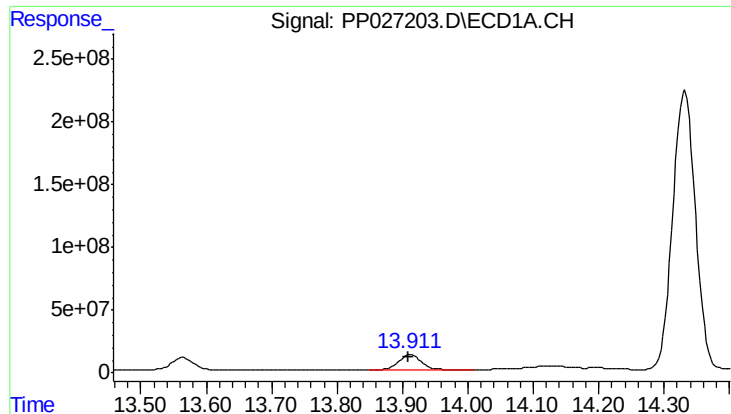
#8 DICHLORPROP

R.T.: 13.564 min
Delta R.T.: 0.002 min
Response: 215701483
Conc: 682.45 ng/ml m



#8 DICHLORPROP

R.T.: 13.584 min
Delta R.T.: 0.003 min
Response: 280428245
Conc: 722.52 ng/ml



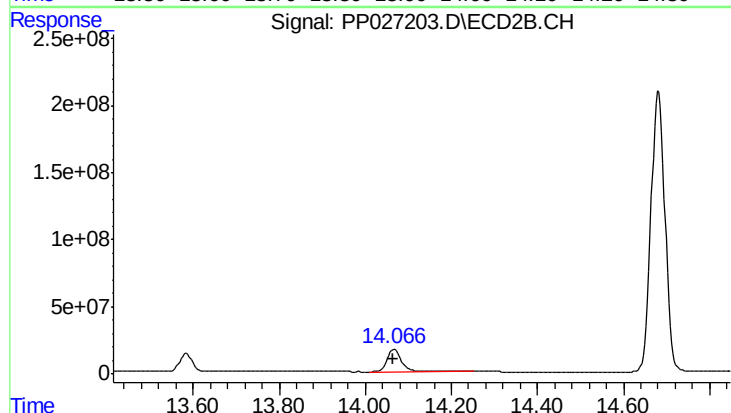
#9 2,4-D

R.T.: 13.913 min
Delta R.T.: 0.004 min
Response: 281226976
Conc: 719.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

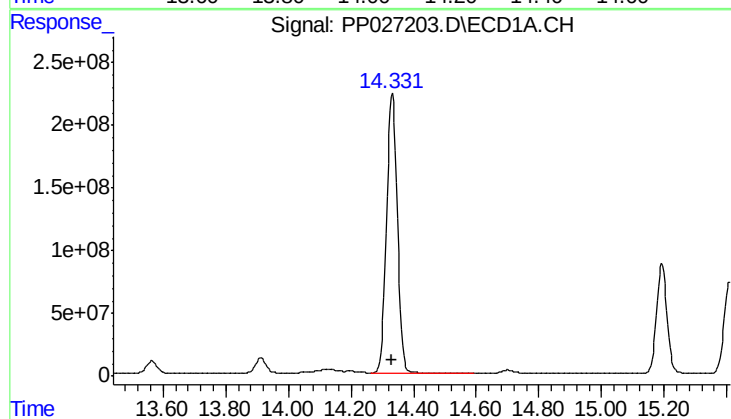
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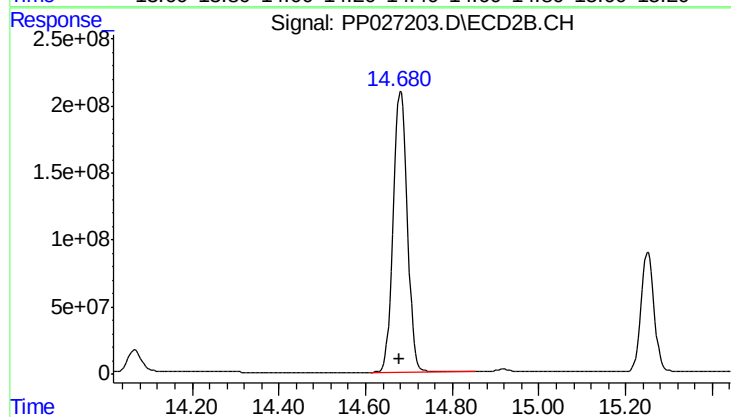
#9 2,4-D

R.T.: 14.068 min
Delta R.T.: 0.003 min
Response: 382800460
Conc: 725.83 ng/ml



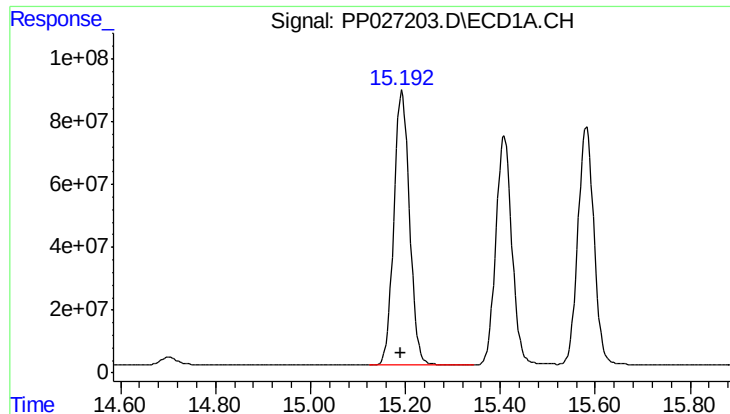
#10 Pentachlorophenol

R.T.: 14.332 min
Delta R.T.: 0.003 min
Response: 5380081590
Conc: 706.89 ng/ml



#10 Pentachlorophenol

R.T.: 14.681 min
Delta R.T.: 0.002 min
Response: 4758795603
Conc: 713.39 ng/ml



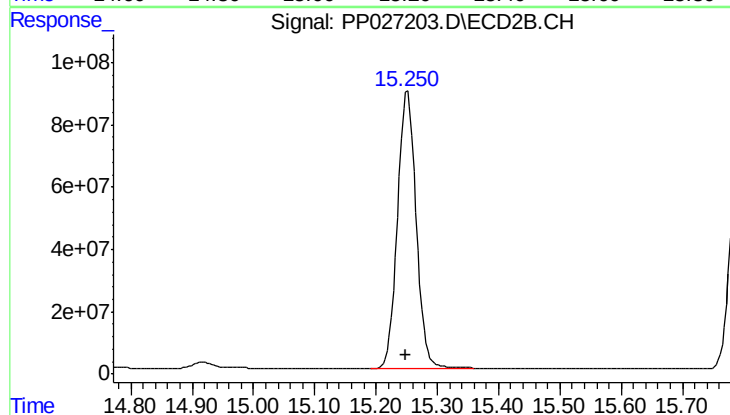
#11 2,4,5-TP (SILVEX)

R.T.: 15.193 min
Delta R.T.: 0.003 min
Response: 2012717744
Conc: 701.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

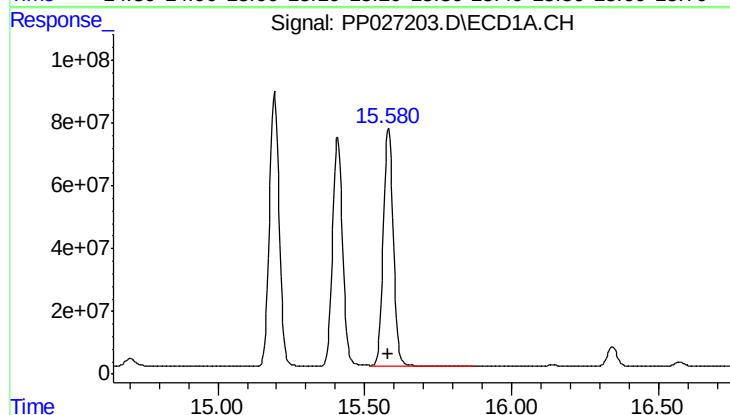
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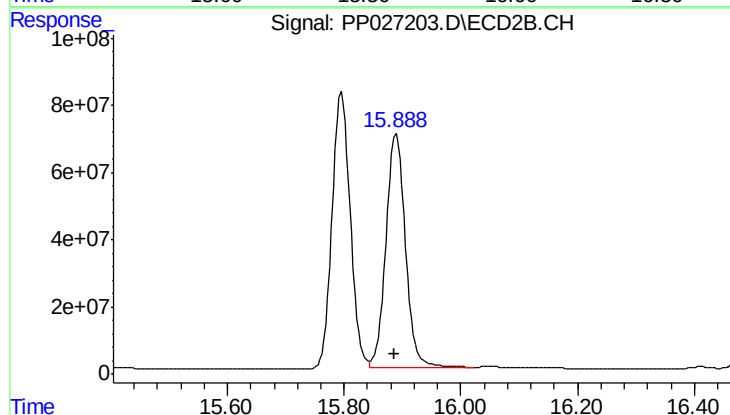
#11 2,4,5-TP (SILVEX)

R.T.: 15.251 min
Delta R.T.: 0.002 min
Response: 1875450463
Conc: 722.68 ng/ml



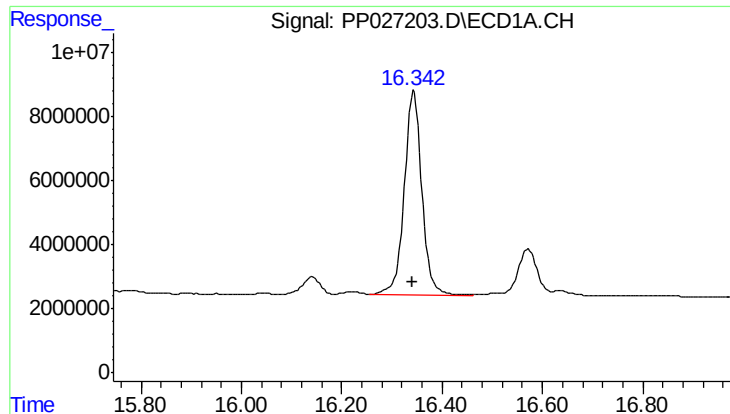
#12 2,4,5-T

R.T.: 15.581 min
Delta R.T.: 0.003 min
Response: 1797590163
Conc: 704.46 ng/ml



#12 2,4,5-T

R.T.: 15.889 min
Delta R.T.: 0.004 min
Response: 1592756803
Conc: 731.09 ng/ml



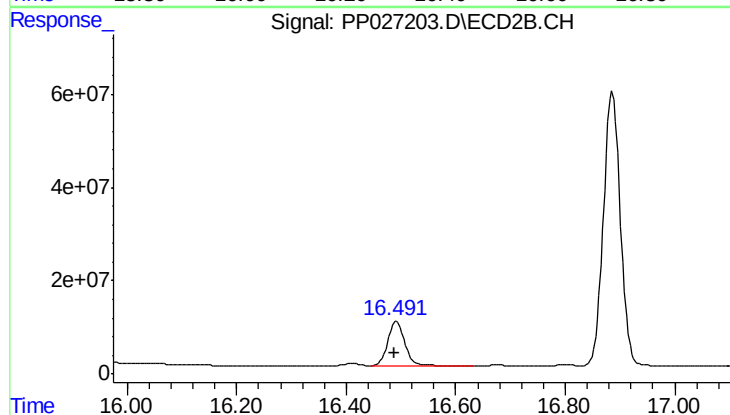
#13 2,4-DB

R.T.: 16.343 min
Delta R.T.: 0.004 min
Response: 155003555
Conc: 708.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

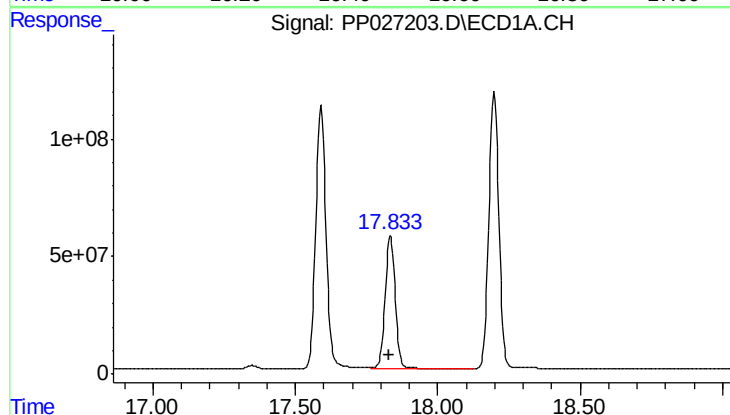
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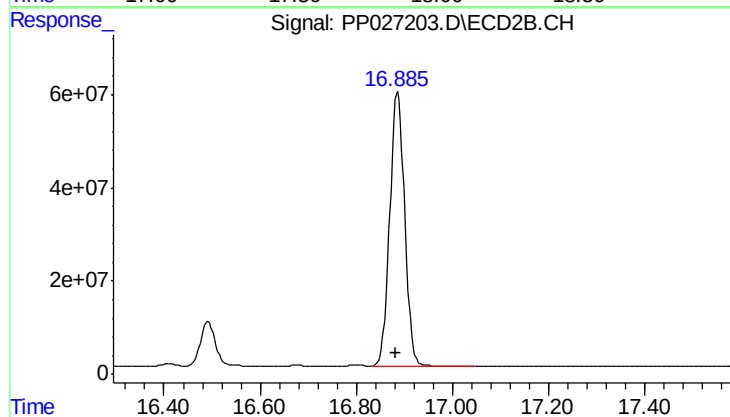
#13 2,4-DB

R.T.: 16.492 min
Delta R.T.: 0.003 min
Response: 208720040
Conc: 732.46 ng/ml



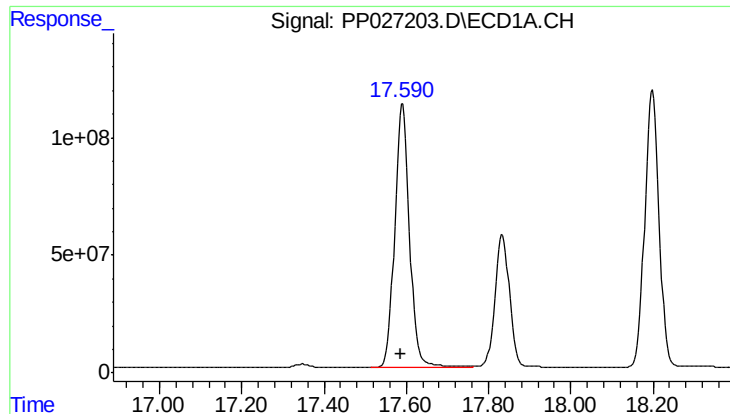
#14 DINOSEB

R.T.: 17.834 min
Delta R.T.: 0.003 min
Response: 1389456721
Conc: 687.03 ng/ml



#14 DINOSEB

R.T.: 16.886 min
Delta R.T.: 0.003 min
Response: 1268477710
Conc: 702.83 ng/ml



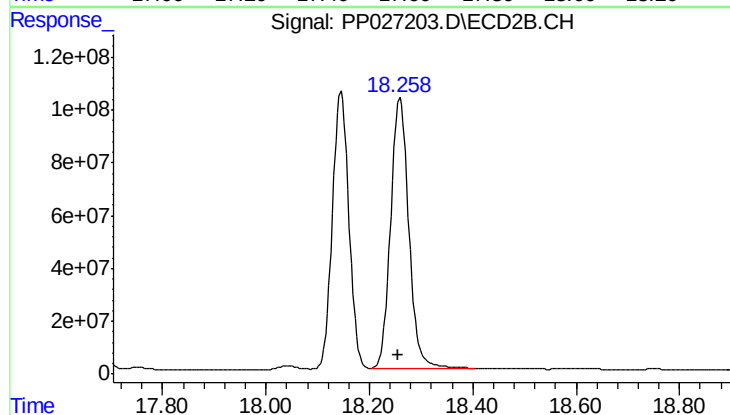
#15 Picloram

R.T.: 17.591 min
Delta R.T.: 0.004 min
Response: 2814110876
Conc: 681.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

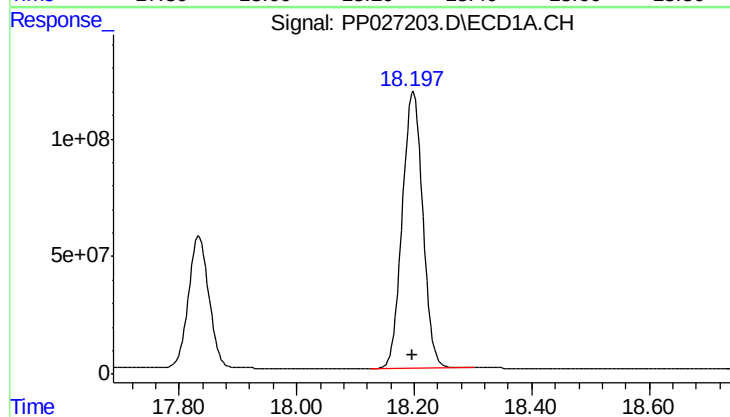
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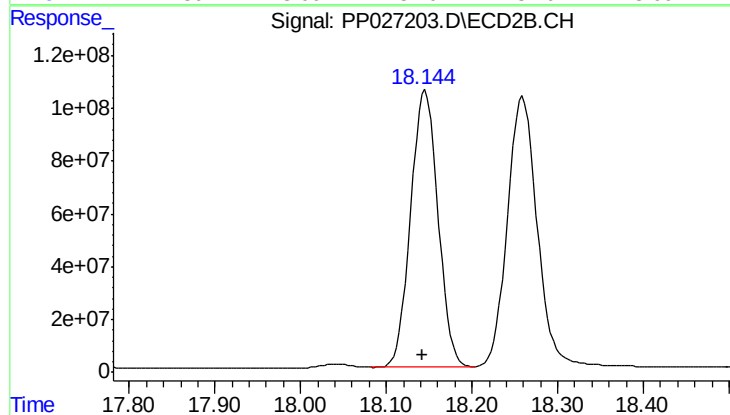
#15 Picloram

R.T.: 18.259 min
Delta R.T.: 0.004 min
Response: 2476008706
Conc: 717.90 ng/ml



#16 DCPA

R.T.: 18.199 min
Delta R.T.: 0.003 min
Response: 2846735973
Conc: 709.67 ng/ml



#16 DCPA

R.T.: 18.146 min
Delta R.T.: 0.003 min
Response: 2327276470
Conc: 723.10 ng/ml