

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082718\
 Data File : PP027217.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Aug 2018 10:47
 Operator : EI\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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 8/28/2018 9:43:21 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 15:34:49 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	12.046	12.158	181.0E6	291.9E6	757.881	720.874
Target Compounds							
1) T	Dalapon	3.313	2.984	382.6E6	357.3E6	651.206	635.970
2) T	3,5-DICHL...	10.460	10.250	312.1E6	361.1E6	677.970	674.974
3) T	4-Nitroph...	11.620	11.300	292.5E6	164.6E6	637.681	679.672
5) T	DICAMBA	12.367	12.469	1000.2E6	1116.8E6	708.058m	686.252
6) T	MCPD	12.712	12.663	30103984	63793039	77.594	74.024
7) T	MCPA	12.954	13.051	47389774	91445695	70.621	72.697
8) T	DICHLORPROP	13.563	13.583	210.8E6	268.7E6	666.883m	692.381
9) T	2,4-D	13.913	14.067	264.8E6	351.5E6	677.855	666.418
10) T	Pentachlo...	14.332	14.681	5468.5E6	4630.5E6	718.501	694.157
11) T	2,4,5-TP ...	15.194	15.251	2043.5E6	1799.8E6	712.245	693.540
12) T	2,4,5-T	15.582	15.888	1763.1E6	1429.4E6	690.958	656.109
13) T	2,4-DB	16.344	16.491	145.7E6	175.2E6	666.217	614.835
14) T	DINOSEB	17.835	16.886	1399.1E6	1226.0E6	691.779	679.291
15) T	Picloram	17.591	18.259	2351.9E6	1932.1E6	569.464	560.194
16) T	DCPA	18.199	18.145	2886.8E6	2243.2E6	719.651	696.972

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

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Data File : PP027217.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Aug 2018 10:47
Operator : EI\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

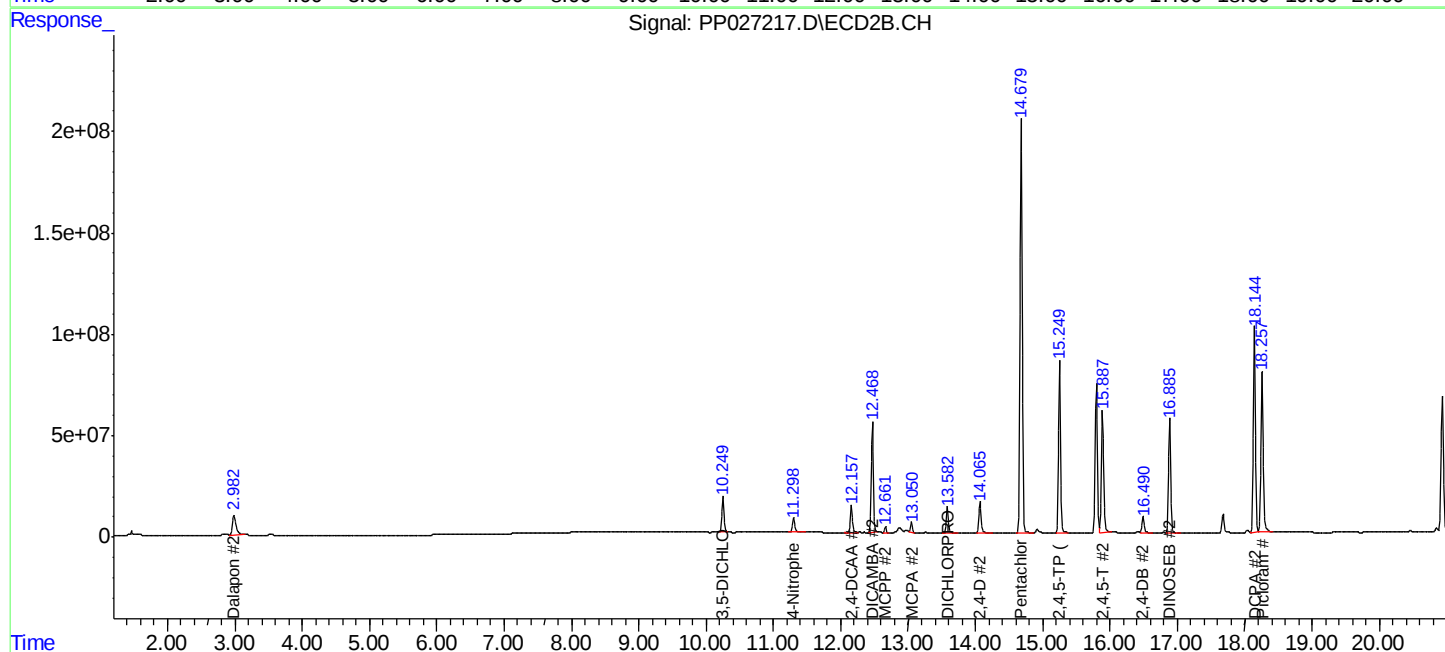
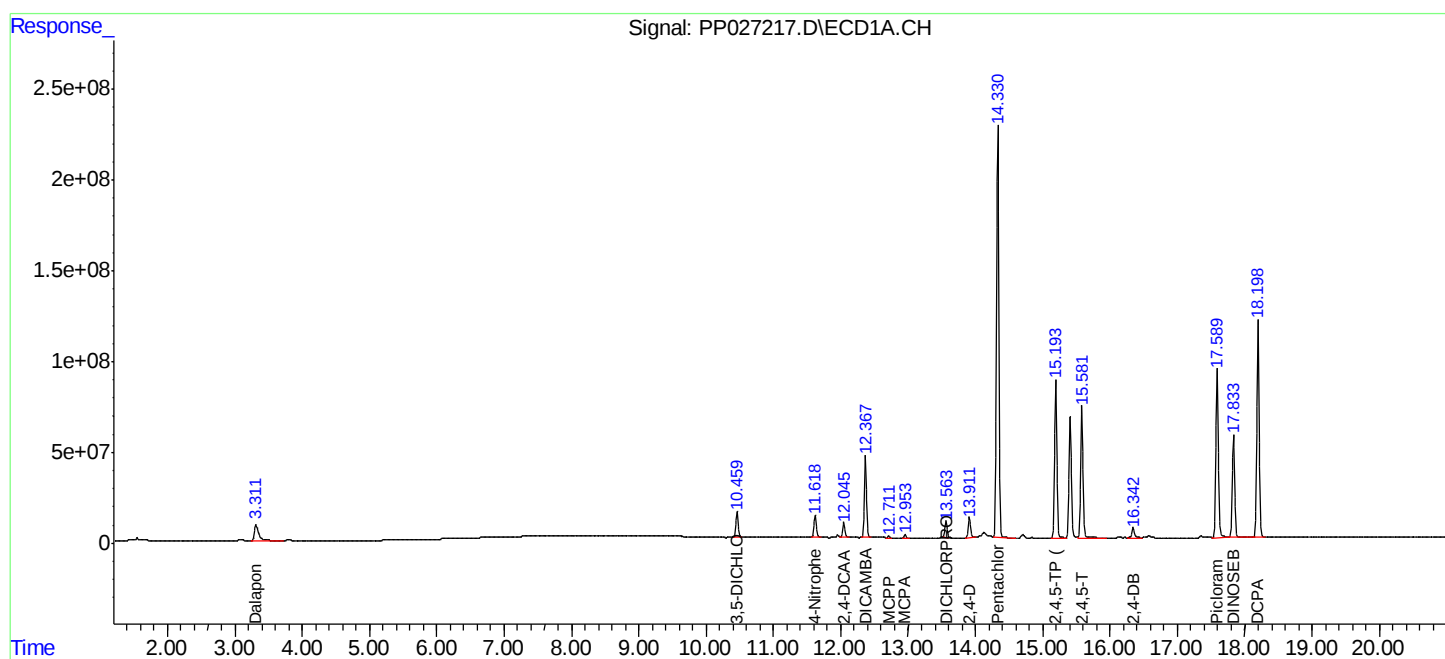
Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

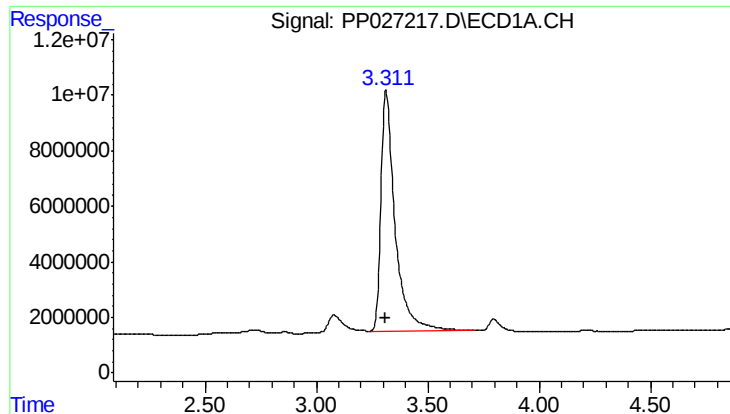
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Integration File signal 1: autoint1.e
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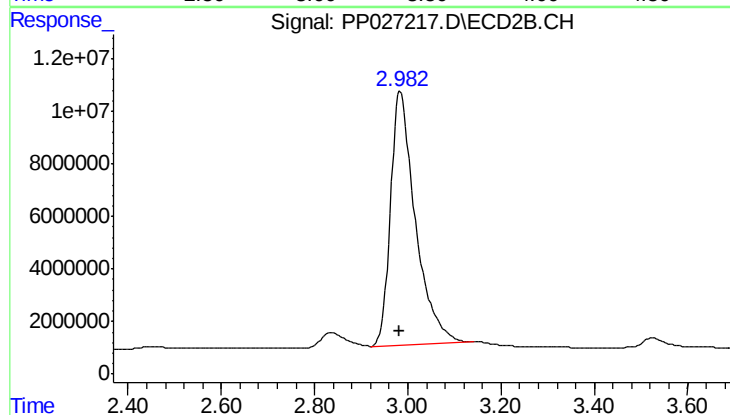
#1 Dalapon

R.T.: 3.313 min
Delta R.T.: 0.002 min
Response: 382592620
Conc: 651.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

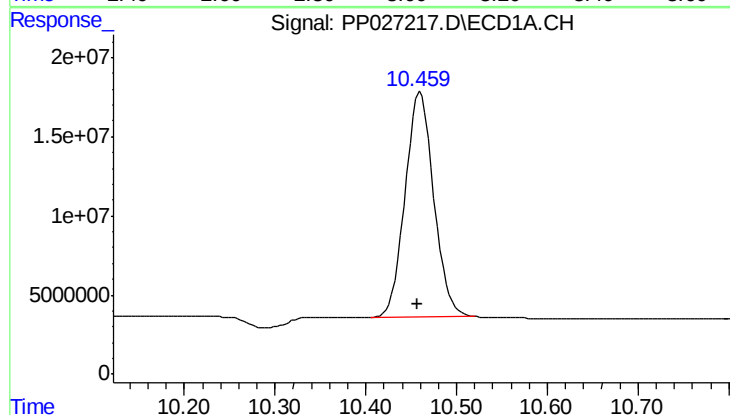
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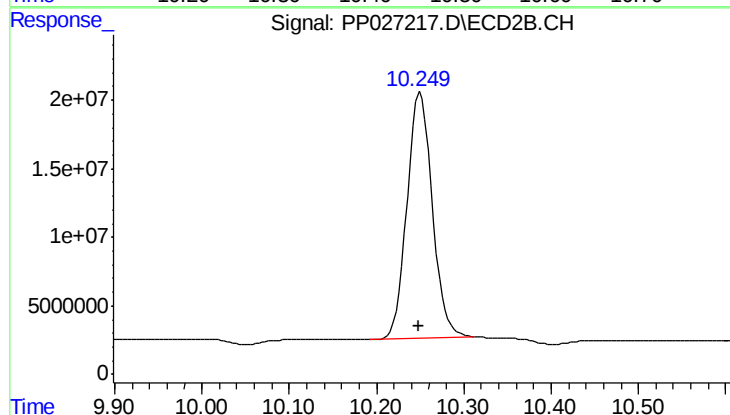
#1 Dalapon

R.T.: 2.984 min
Delta R.T.: 0.002 min
Response: 357313507
Conc: 635.97 ng/ml



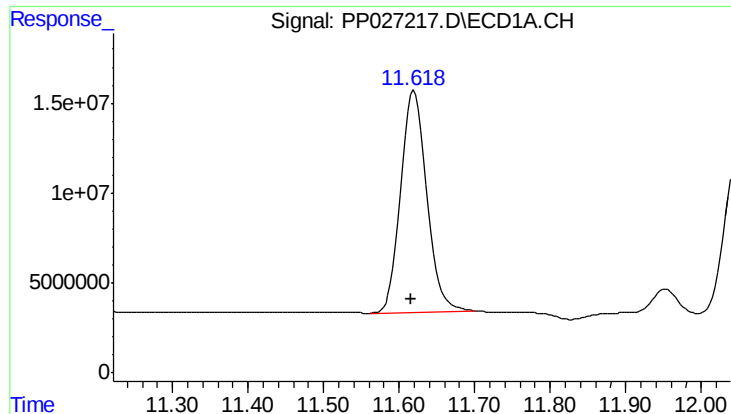
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.460 min
Delta R.T.: 0.004 min
Response: 312063700
Conc: 677.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.250 min
Delta R.T.: 0.003 min
Response: 361123345
Conc: 674.97 ng/ml



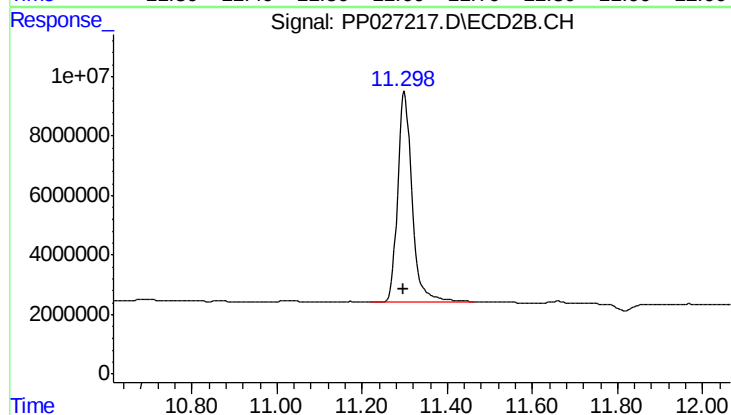
#3 4-Nitrophenol

R.T.: 11.620 min
Delta R.T.: 0.004 min
Response: 292486781
Conc: 637.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

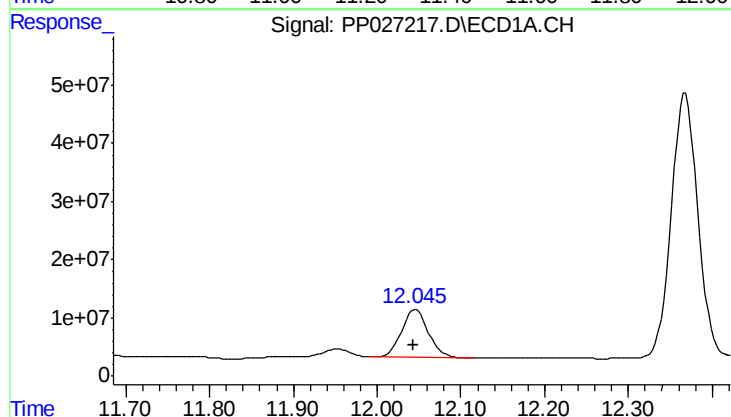
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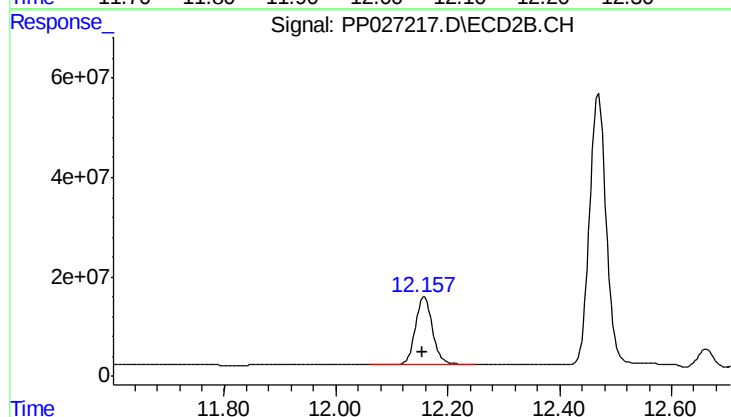
#3 4-Nitrophenol

R.T.: 11.300 min
Delta R.T.: 0.004 min
Response: 164646445
Conc: 679.67 ng/ml



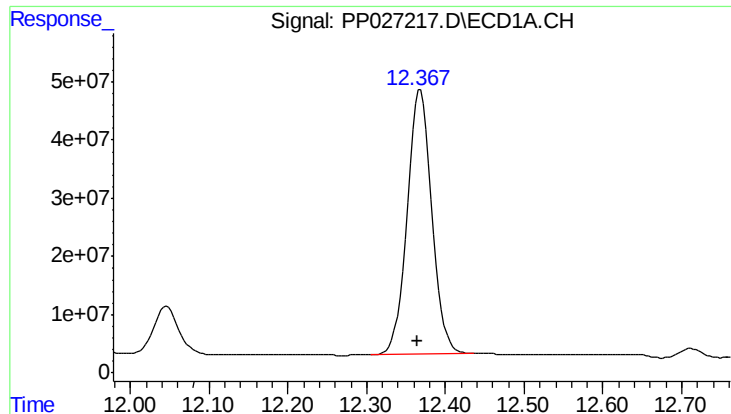
#4 2,4-DCAA

R.T.: 12.046 min
Delta R.T.: 0.003 min
Response: 180999294
Conc: 757.88 ng/ml



#4 2,4-DCAA

R.T.: 12.158 min
Delta R.T.: 0.002 min
Response: 291904903
Conc: 720.87 ng/ml



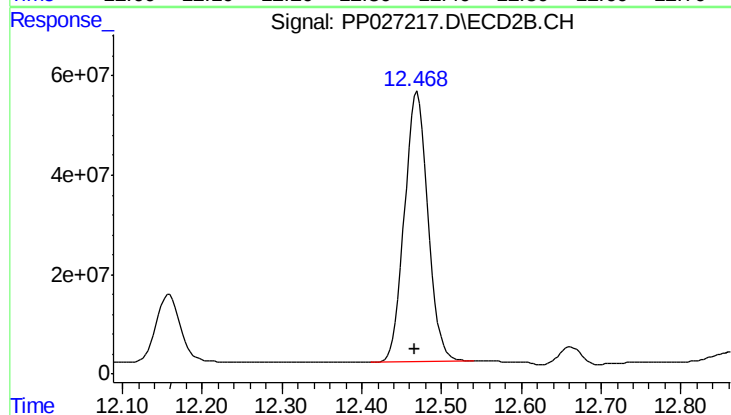
#5 DICAMBA

R.T.: 12.367 min
Delta R.T.: 0.002 min
Response: 1000218624
Conc: 708.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

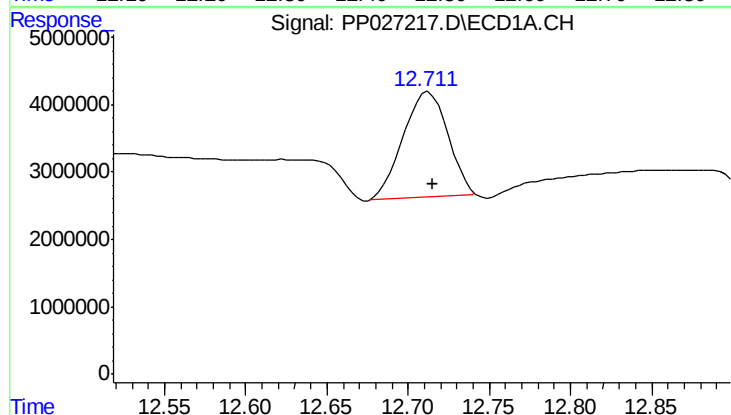
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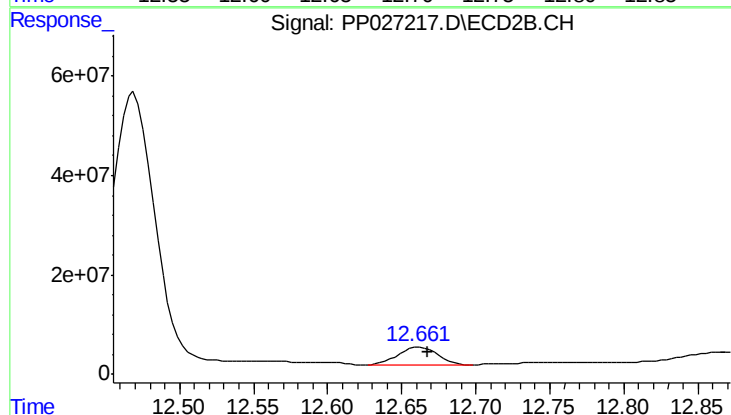
#5 DICAMBA

R.T.: 12.469 min
Delta R.T.: 0.002 min
Response: 1116763559
Conc: 686.25 ng/ml



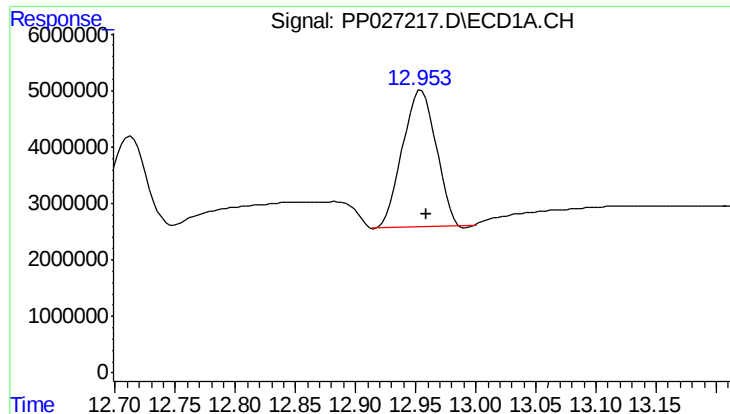
#6 MCP

R.T.: 12.712 min
Delta R.T.: -0.002 min
Response: 30103984
Conc: 77.59 ug/ml



#6 MCP

R.T.: 12.663 min
Delta R.T.: -0.004 min
Response: 63793039
Conc: 74.02 ug/ml



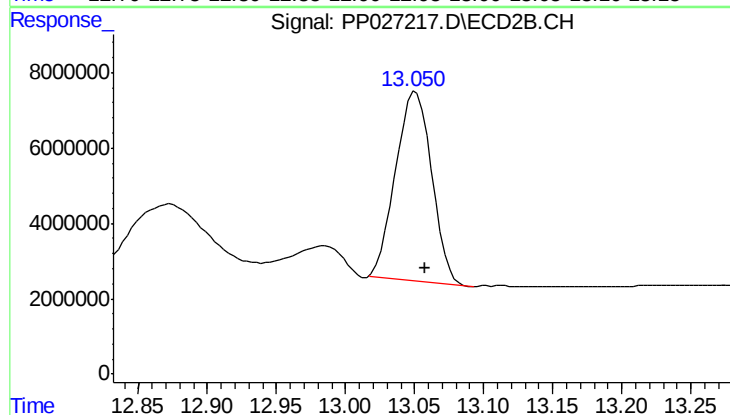
#7 MCPA

R.T.: 12.954 min
Delta R.T.: -0.005 min
Response: 47389774
Conc: 70.62 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

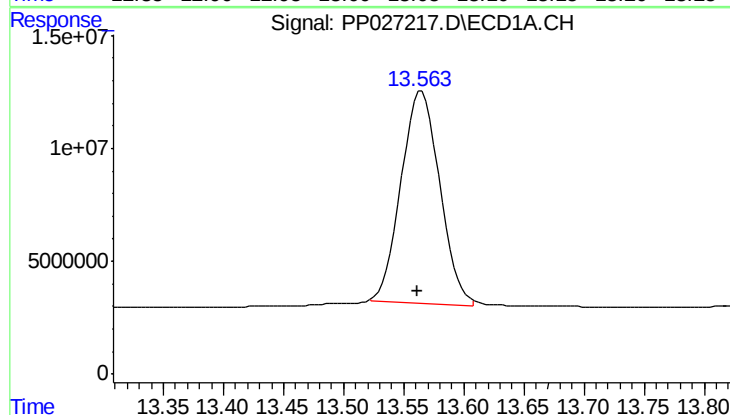
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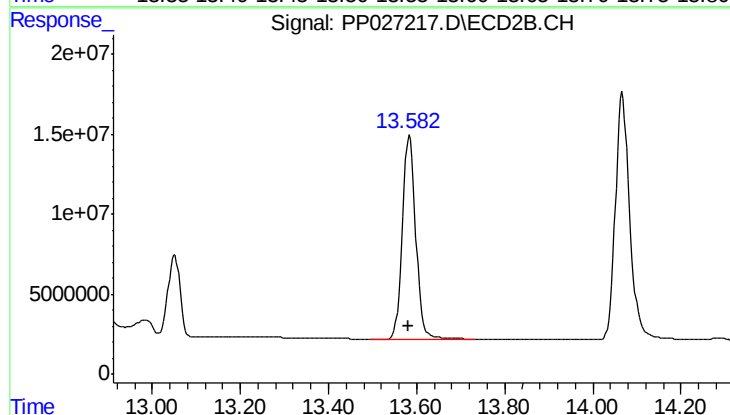
#7 MCPA

R.T.: 13.051 min
Delta R.T.: -0.006 min
Response: 91445695
Conc: 72.70 ug/ml



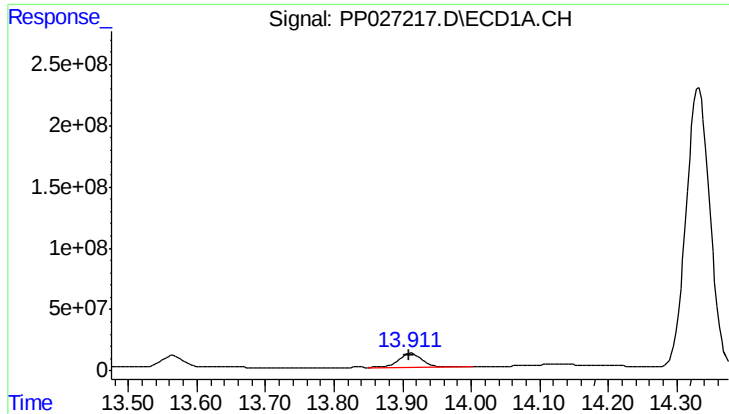
#8 DICHLORPROP

R.T.: 13.563 min
Delta R.T.: 0.002 min
Response: 210780077
Conc: 666.88 ng/ml m



#8 DICHLORPROP

R.T.: 13.583 min
Delta R.T.: 0.002 min
Response: 268730107
Conc: 692.38 ng/ml



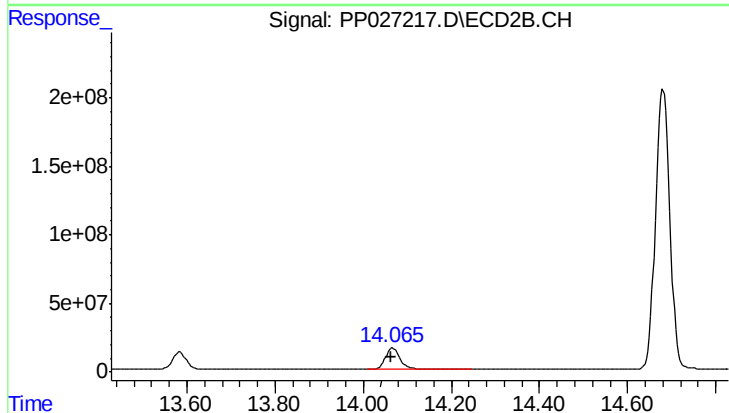
#9 2,4-D

R.T.: 13.913 min
Delta R.T.: 0.003 min
Response: 264849340
Conc: 677.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

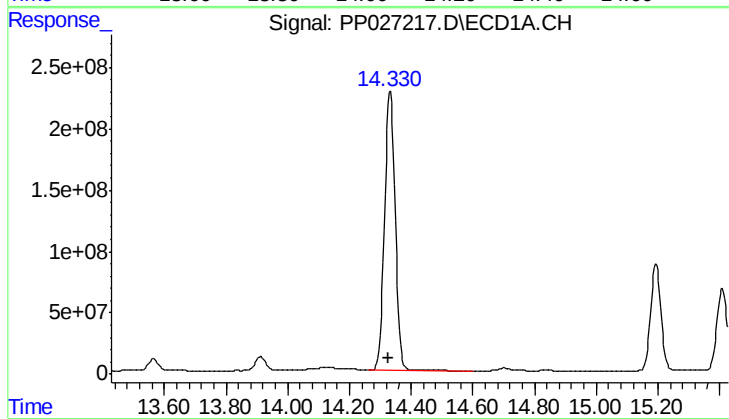
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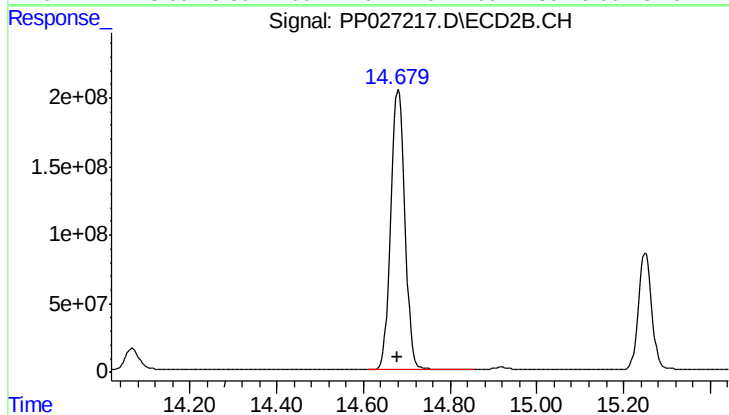
#9 2,4-D

R.T.: 14.067 min
Delta R.T.: 0.002 min
Response: 351468167
Conc: 666.42 ng/ml



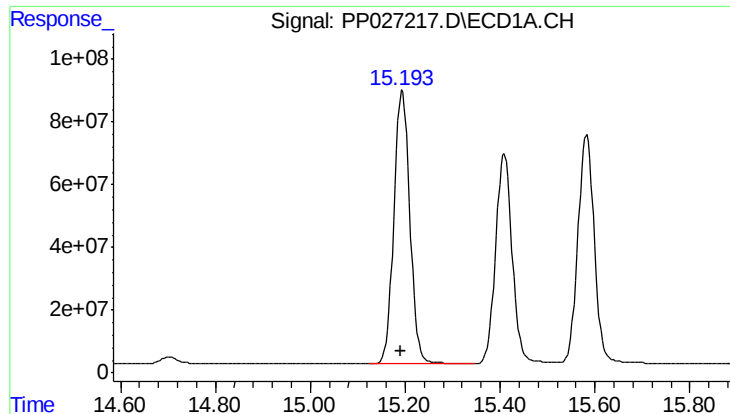
#10 Pentachlorophenol

R.T.: 14.332 min
Delta R.T.: 0.003 min
Response: 5468466482
Conc: 718.50 ng/ml



#10 Pentachlorophenol

R.T.: 14.681 min
Delta R.T.: 0.002 min
Response: 4630472392
Conc: 694.16 ng/ml



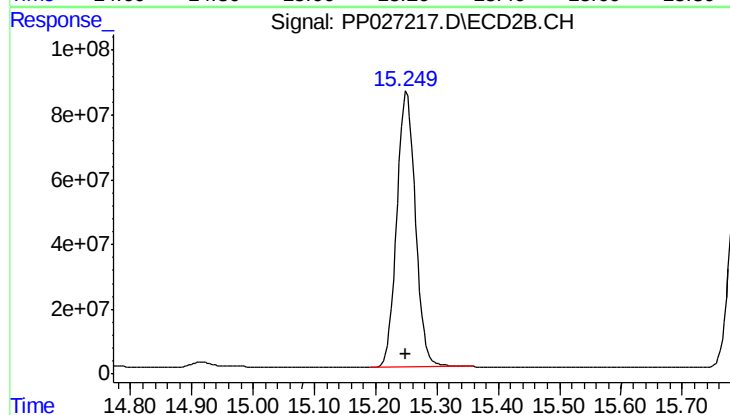
#11 2,4,5-TP (SILVEX)

R.T.: 15.194 min
Delta R.T.: 0.003 min
Response: 2043473135
Conc: 712.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

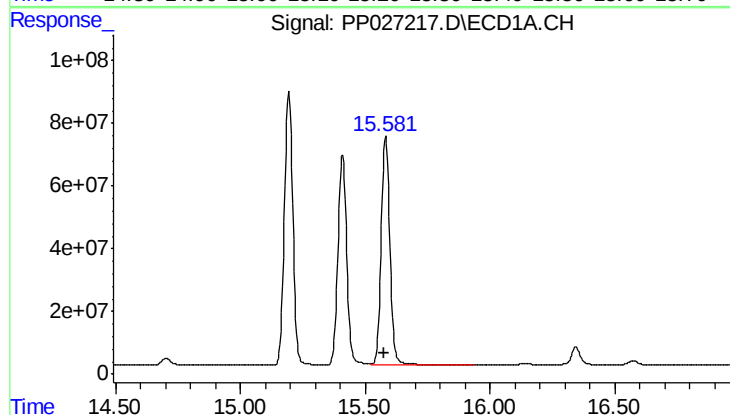
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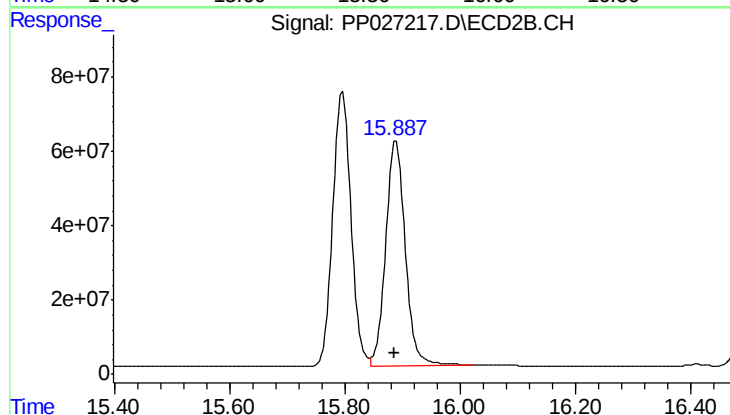
#11 2,4,5-TP (SILVEX)

R.T.: 15.251 min
Delta R.T.: 0.002 min
Response: 1799825460
Conc: 693.54 ng/ml



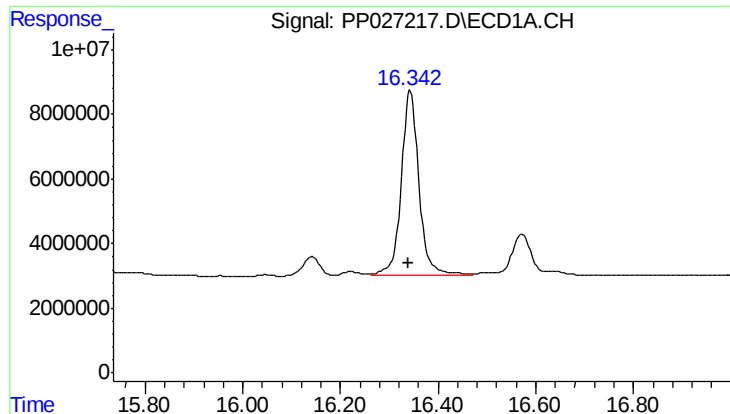
#12 2,4,5-T

R.T.: 15.582 min
Delta R.T.: 0.004 min
Response: 1763125199
Conc: 690.96 ng/ml



#12 2,4,5-T

R.T.: 15.888 min
Delta R.T.: 0.003 min
Response: 1429411340
Conc: 656.11 ng/ml



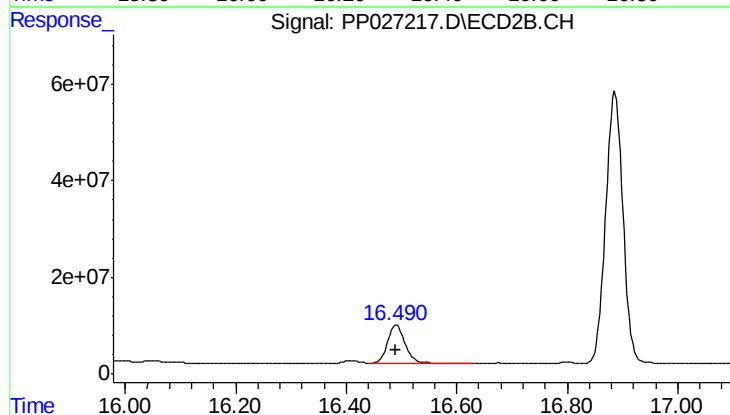
#13 2,4-DB

R.T.: 16.344 min
Delta R.T.: 0.004 min
Response: 145679422
Conc: 666.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

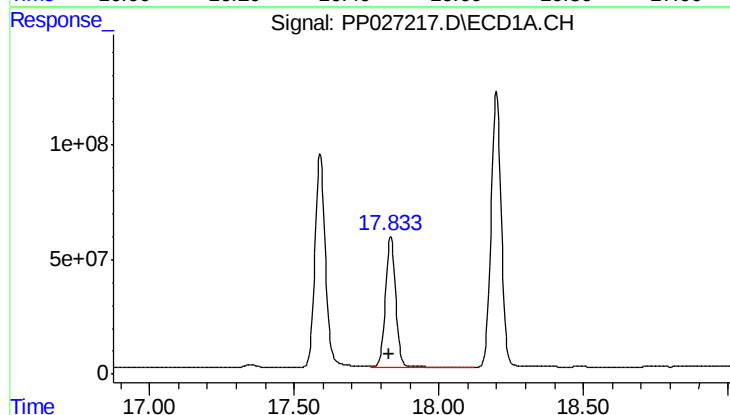
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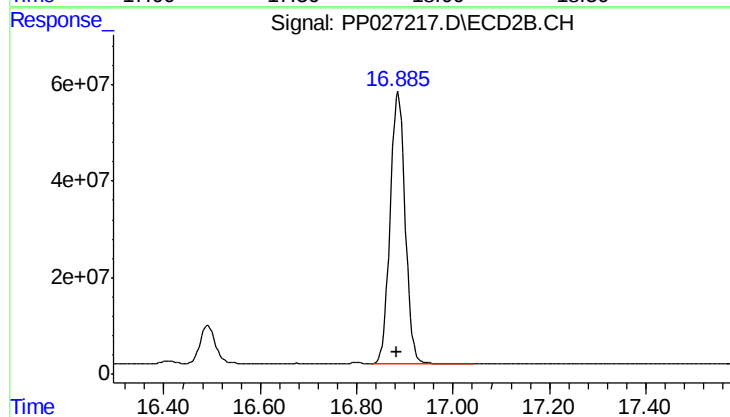
#13 2,4-DB

R.T.: 16.491 min
Delta R.T.: 0.003 min
Response: 175202371
Conc: 614.84 ng/ml



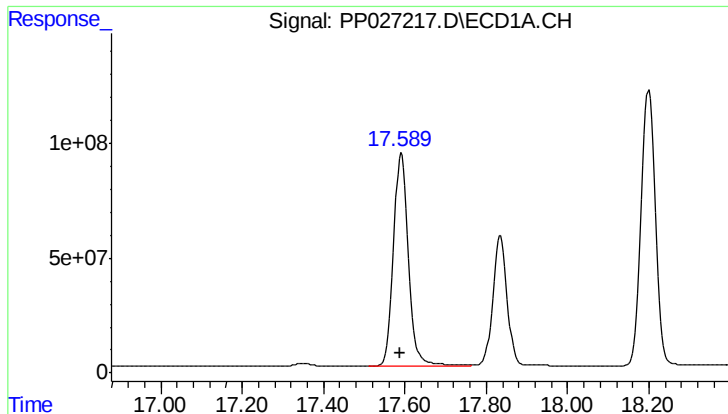
#14 DINOSEB

R.T.: 17.835 min
Delta R.T.: 0.004 min
Response: 1399058893
Conc: 691.78 ng/ml



#14 DINOSEB

R.T.: 16.886 min
Delta R.T.: 0.003 min
Response: 1225991596
Conc: 679.29 ng/ml



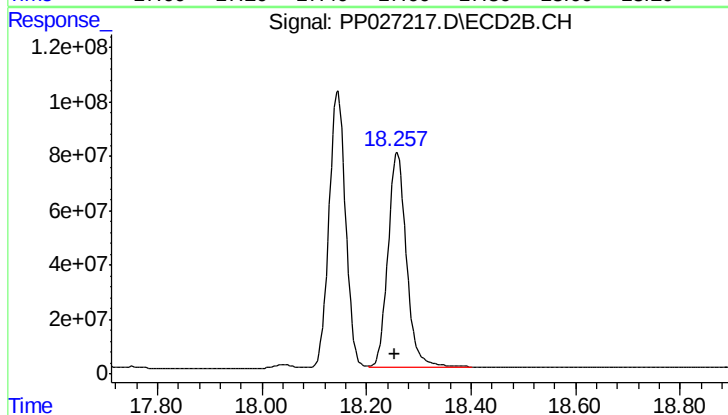
#15 Picloram

R.T.: 17.591 min
Delta R.T.: 0.004 min
Response: 2351889345
Conc: 569.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

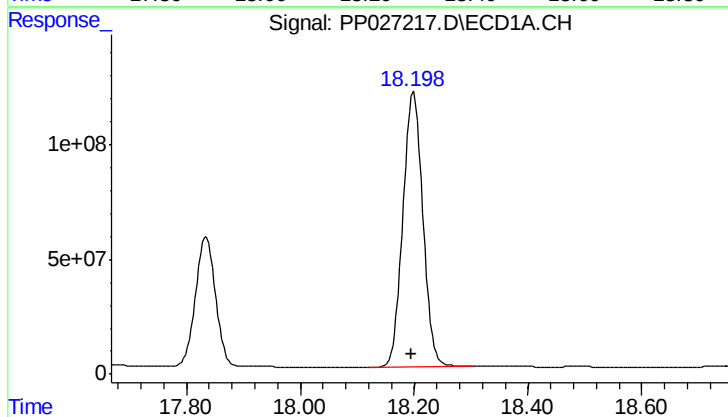
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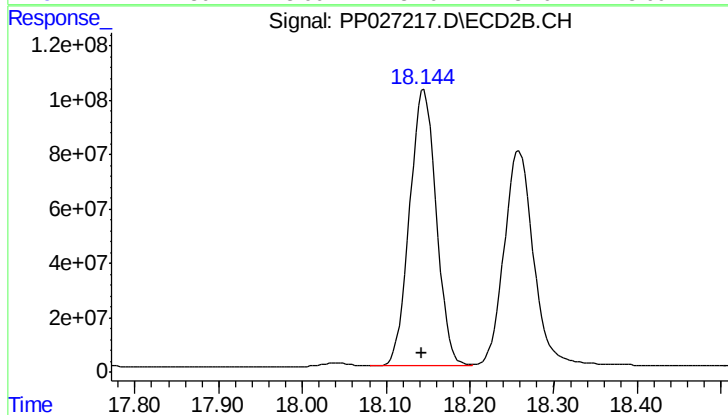
#15 Picloram

R.T.: 18.259 min
Delta R.T.: 0.003 min
Response: 1932080154
Conc: 560.19 ng/ml



#16 DCPA

R.T.: 18.199 min
Delta R.T.: 0.003 min
Response: 2886777504
Conc: 719.65 ng/ml



#16 DCPA

R.T.: 18.145 min
Delta R.T.: 0.002 min
Response: 2243169298
Conc: 696.97 ng/ml