

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121918\
 Data File : PP028516.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Dec 2018 10:59
 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: Dec 20 11:27:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP120718.M
 Quant Title : 8080.M
 QLast Update : Fri Dec 07 14:01:32 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	12.096	12.209	183.5E6	320.2E6	702.756	714.869
Target Compounds							
1) T	Dalapon	3.344	3.013	373.9E6	365.4E6	639.773	661.111
2) T	3,5-DICHL...	10.509	10.300	327.4E6	362.3E6	657.926	669.204
3) T	4-Nitroph...	11.675	11.355	280.4E6	154.0E6	644.162	688.194
5) T	DICAMBA	12.418	12.519	1069.1E6	1182.7E6	658.032	677.252
6) T	MCPD	12.760	12.712	31865668	63632510	70.191	71.884
7) T	MCPA	13.004	13.100	49409480	95960177	67.704	71.009
8) T	DICHLORPROP	13.615	13.634	234.8E6	289.4E6	489.698	668.619 #
9) T	2,4-D	13.967	14.122	245.4E6	335.5E6	657.100	660.926
10) T	Pentachlo...	14.385	14.734	5409.7E6	4589.6E6	668.453	687.238
11) T	2,4,5-TP ...	15.248	15.304	1948.9E6	1740.8E6	663.526	681.002
12) T	2,4,5-T	15.639	15.946	1743.9E6	1405.8E6	655.508	646.952
13) T	2,4-DB	16.402	16.546	130.0E6	174.8E6	613.669m	656.457m
14) T	DINOSEB	17.890	16.939	1439.8E6	1211.6E6	678.103	691.236
15) T	Picloram	17.660	18.323	2327.7E6	2064.6E6	564.435	588.889
16) T	DCPA	18.254	18.199	2910.9E6	2285.5E6	678.160	698.340

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

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Data File : PP028516.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Dec 2018 10:59
Operator : EI\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

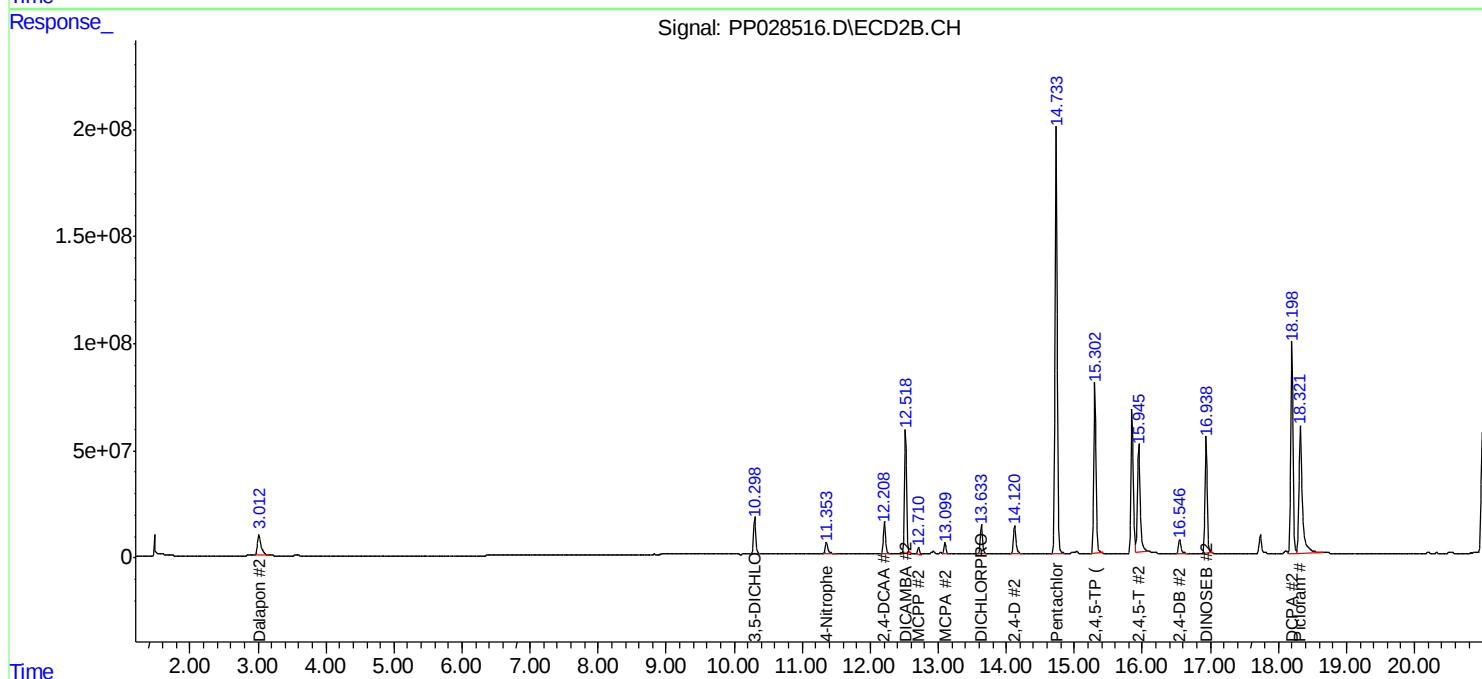
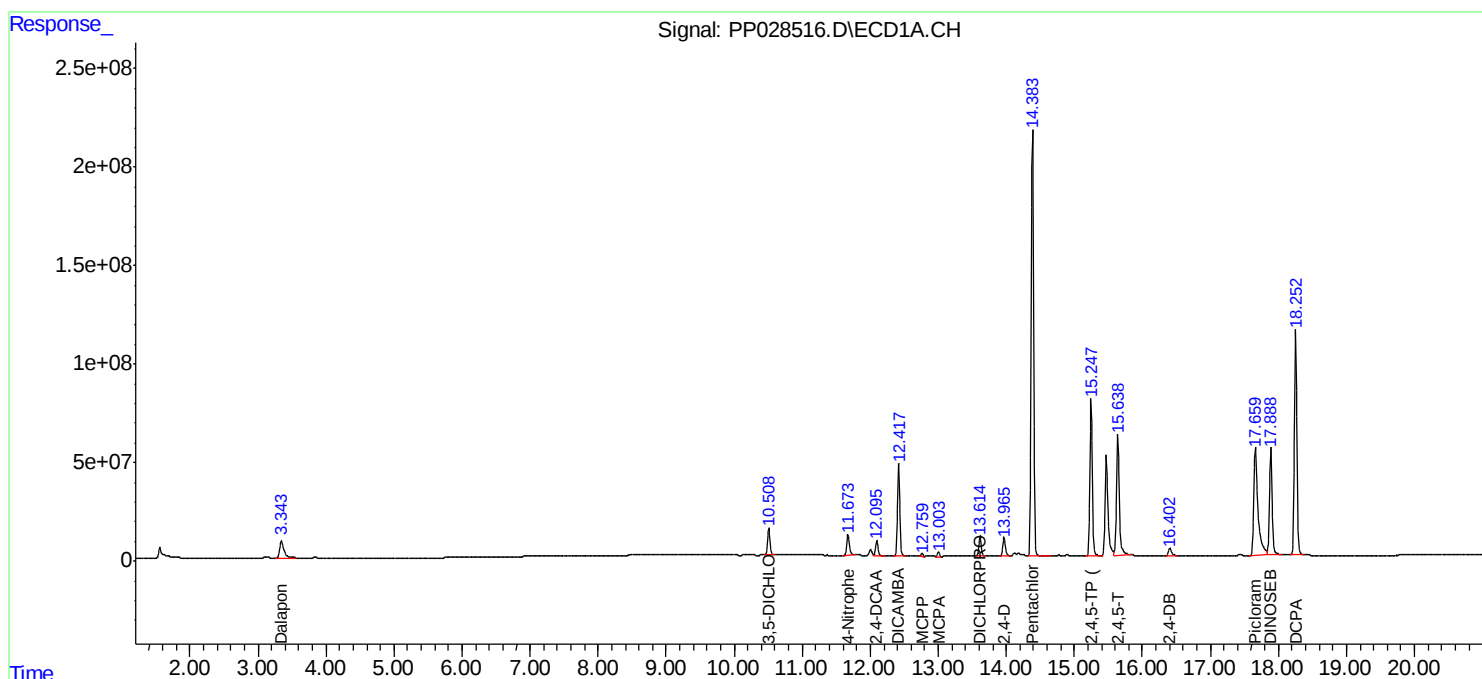
Instrument :
ECD_P
ClientSampled :
HSTDCCC750

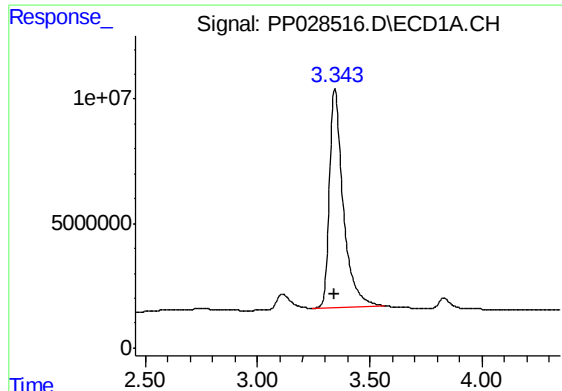
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Integration File signal 1: autoint1.e
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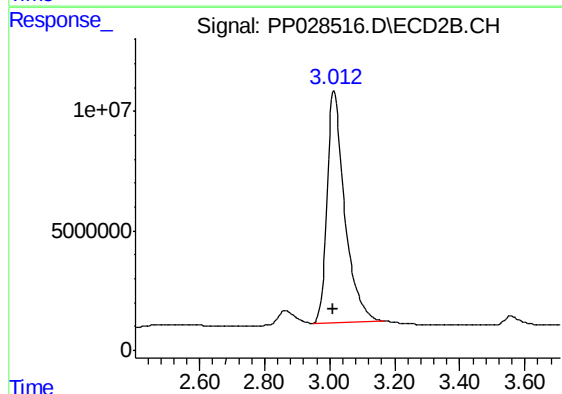
#1 Dalapon

R.T.: 3.344 min
Delta R.T.: 0.001 min
Response: 373923535
Conc: 639.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

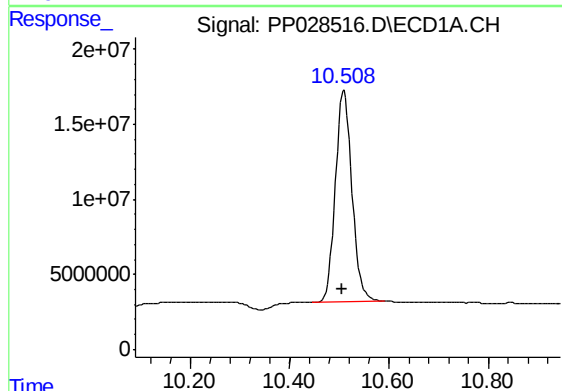
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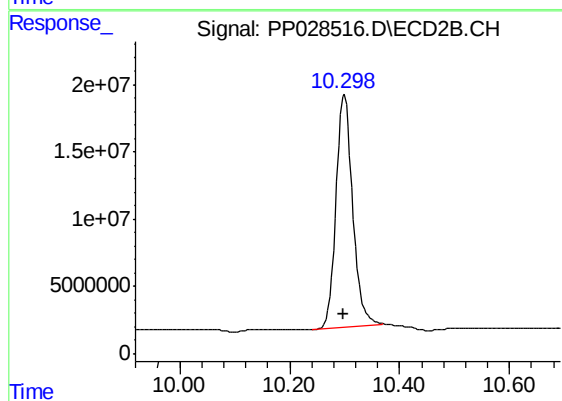
#1 Dalapon

R.T.: 3.013 min
Delta R.T.: 0.001 min
Response: 365359022
Conc: 661.11 ng/ml



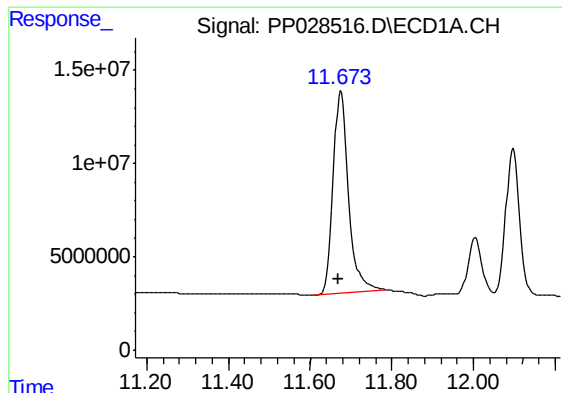
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.509 min
Delta R.T.: 0.003 min
Response: 327364261
Conc: 657.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.300 min
Delta R.T.: 0.002 min
Response: 362284684
Conc: 669.20 ng/ml



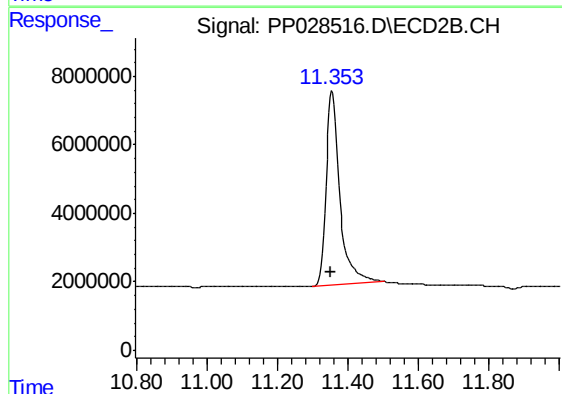
#3 4-Nitrophenol

R.T.: 11.675 min
Delta R.T.: 0.004 min
Response: 280443478
Conc: 644.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

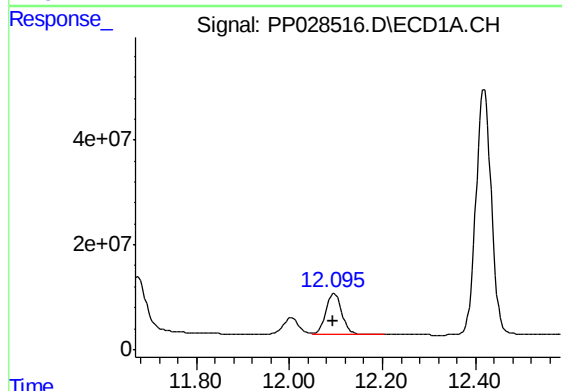
Manual Integrations
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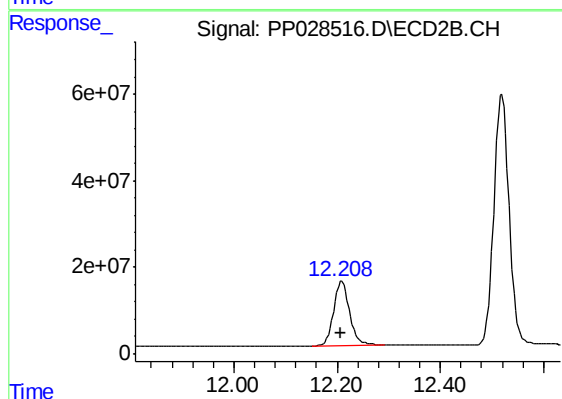
#3 4-Nitrophenol

R.T.: 11.355 min
Delta R.T.: 0.004 min
Response: 153959659
Conc: 688.19 ng/ml



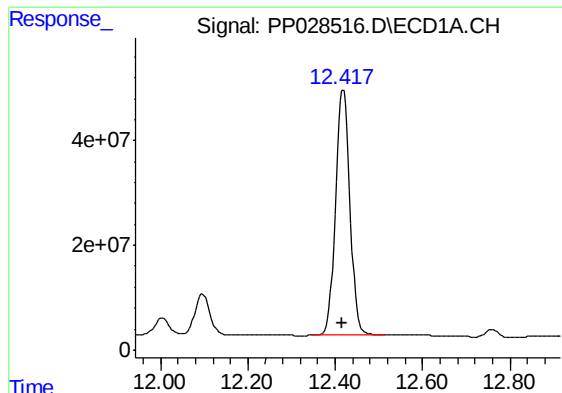
#4 2,4-DCAA

R.T.: 12.096 min
Delta R.T.: 0.003 min
Response: 183459334
Conc: 702.76 ng/ml



#4 2,4-DCAA

R.T.: 12.209 min
Delta R.T.: 0.003 min
Response: 320154636
Conc: 714.87 ng/ml



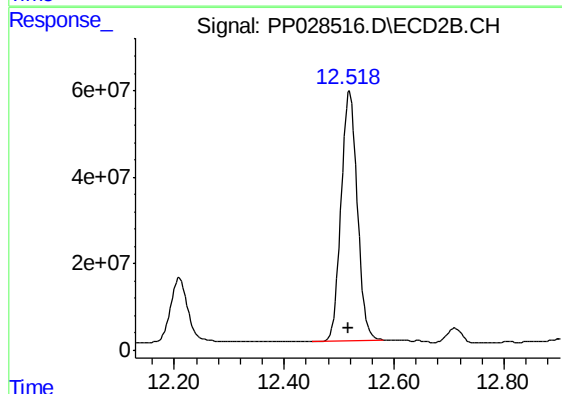
#5 DICAMBA

R.T.: 12.418 min
Delta R.T.: 0.003 min
Response: 1069089478
Conc: 658.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

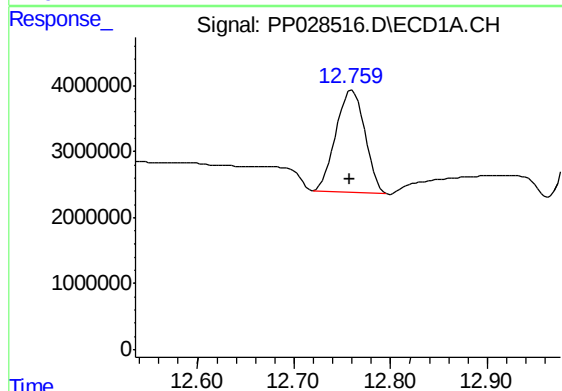
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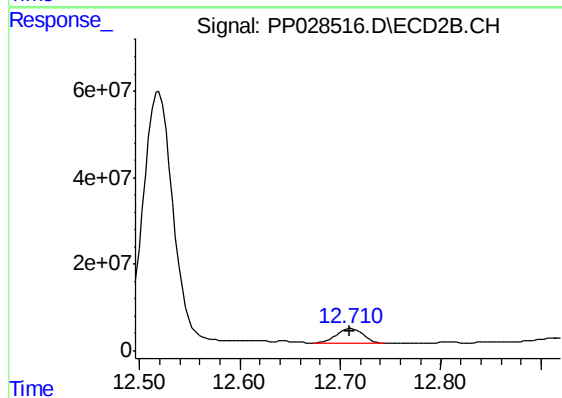
#5 DICAMBA

R.T.: 12.519 min
Delta R.T.: 0.003 min
Response: 1182656929
Conc: 677.25 ng/ml



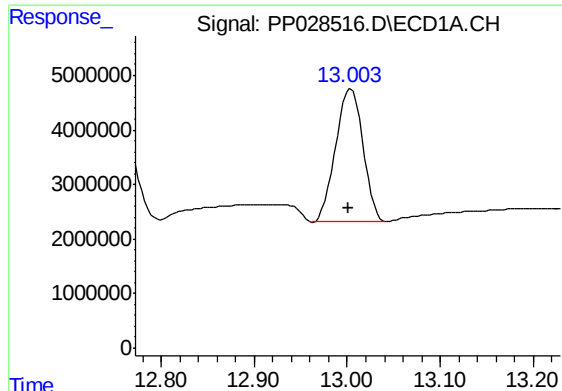
#6 MCPP

R.T.: 12.760 min
Delta R.T.: 0.002 min
Response: 31865668
Conc: 70.19 ug/ml



#6 MCPP

R.T.: 12.712 min
Delta R.T.: 0.003 min
Response: 63632510
Conc: 71.88 ug/ml



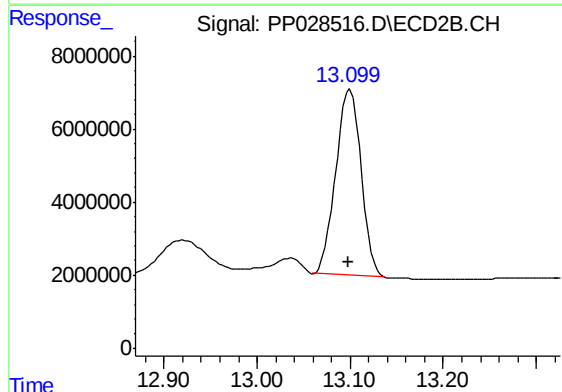
#7 MCPA

R.T.: 13.004 min
Delta R.T.: 0.002 min
Response: 49409480
Conc: 67.70 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

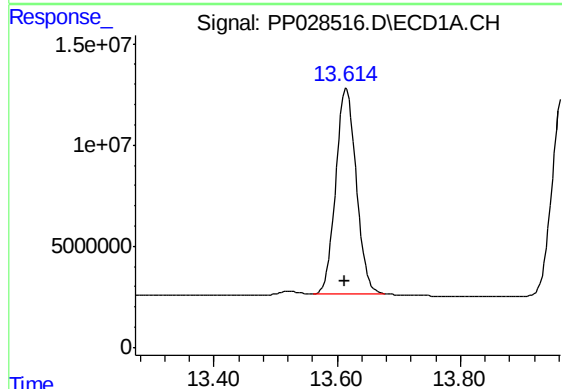
Manual Integrations
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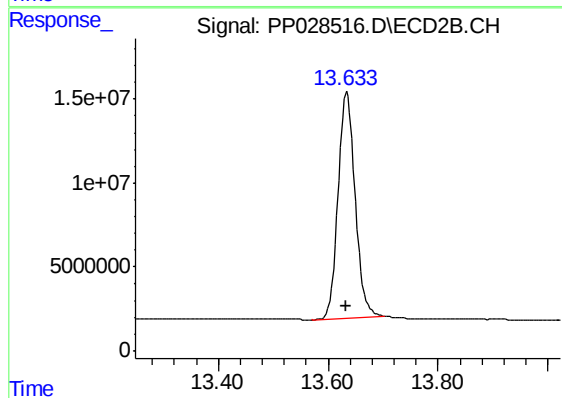
#7 MCPA

R.T.: 13.100 min
Delta R.T.: 0.002 min
Response: 95960177
Conc: 71.01 ug/ml



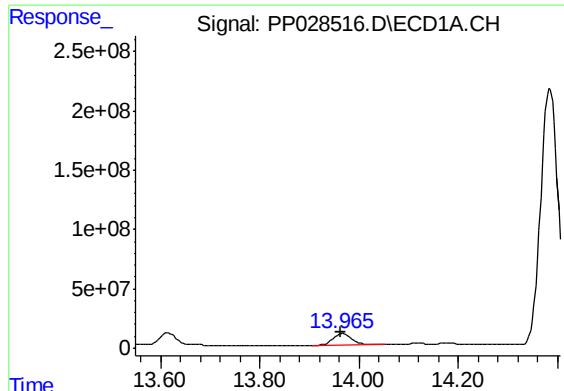
#8 DICHLORPROP

R.T.: 13.615 min
Delta R.T.: 0.002 min
Response: 234825895
Conc: 489.70 ng/ml



#8 DICHLORPROP

R.T.: 13.634 min
Delta R.T.: 0.003 min
Response: 289429174
Conc: 668.62 ng/ml



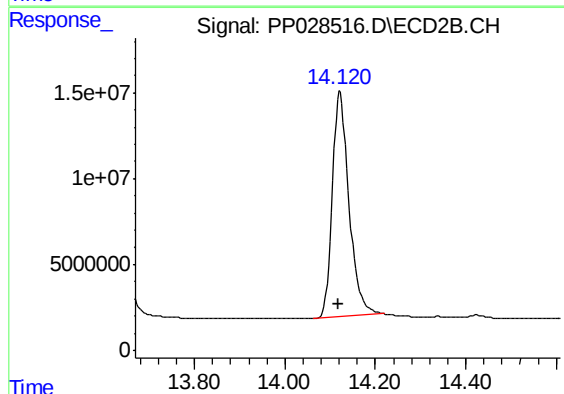
#9 2,4-D

R.T.: 13.967 min
Delta R.T.: 0.004 min
Response: 245391392
Conc: 657.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

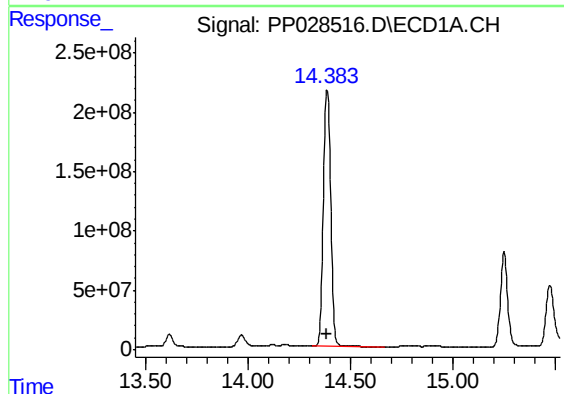
Manual Integrations
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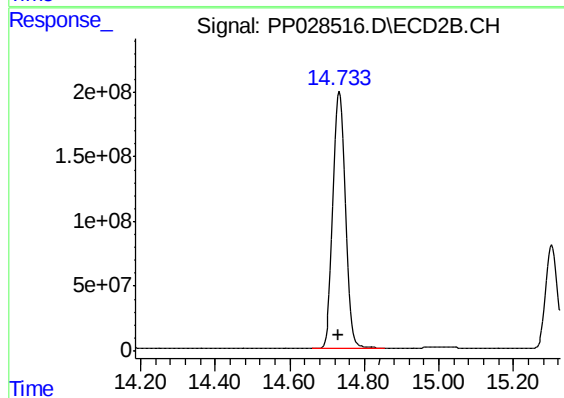
#9 2,4-D

R.T.: 14.122 min
Delta R.T.: 0.004 min
Response: 335543316
Conc: 660.93 ng/ml



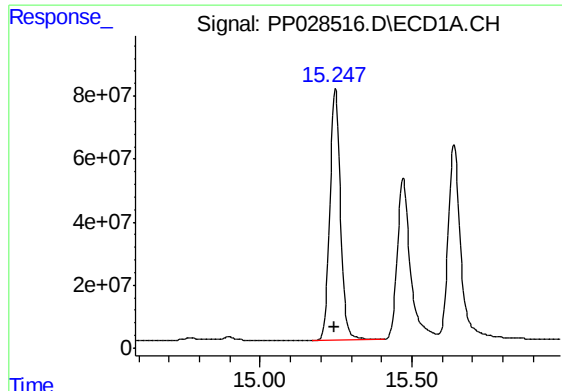
#10 Pentachlorophenol

R.T.: 14.385 min
Delta R.T.: 0.002 min
Response: 5409660665
Conc: 668.45 ng/ml



#10 Pentachlorophenol

R.T.: 14.734 min
Delta R.T.: 0.002 min
Response: 4589623863
Conc: 687.24 ng/ml



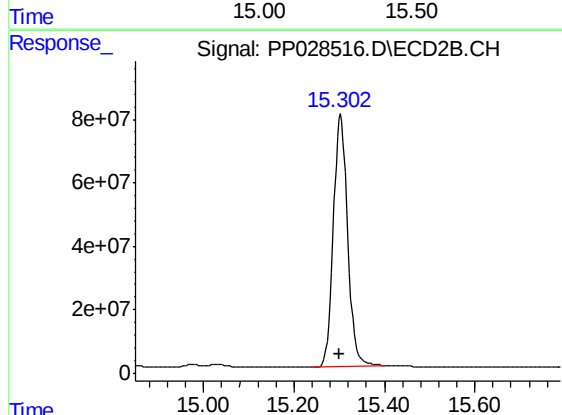
#11 2,4,5-TP (SILVEX)

R.T.: 15.248 min
Delta R.T.: 0.004 min
Response: 1948868631
Conc: 663.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

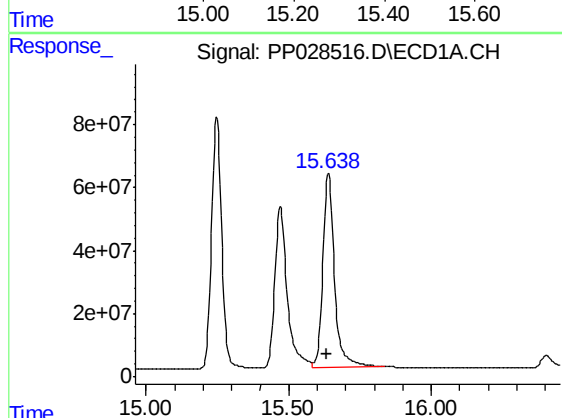
Manual Integrations
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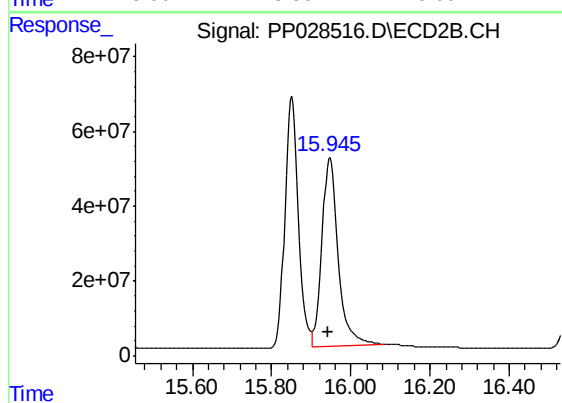
#11 2,4,5-TP (SILVEX)

R.T.: 15.304 min
Delta R.T.: 0.003 min
Response: 1740783834
Conc: 681.00 ng/ml



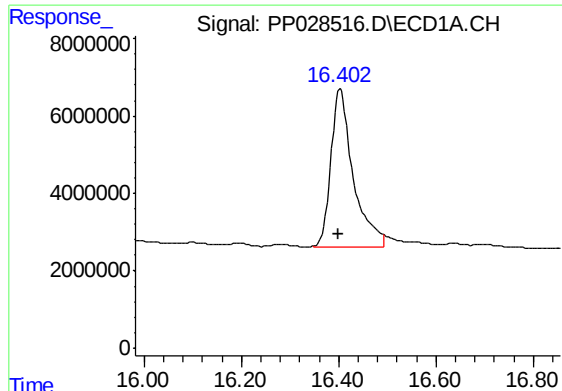
#12 2,4,5-T

R.T.: 15.639 min
Delta R.T.: 0.004 min
Response: 1743946693
Conc: 655.51 ng/ml



#12 2,4,5-T

R.T.: 15.946 min
Delta R.T.: 0.005 min
Response: 1405819714
Conc: 646.95 ng/ml



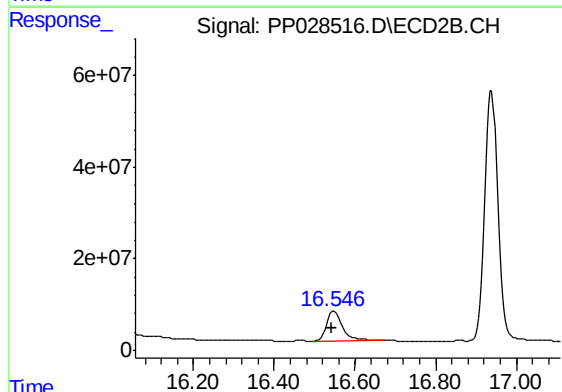
#13 2,4-DB

R.T.: 16.402 min
Delta R.T.: 0.004 min
Response: 129999575
Conc: 613.67 ng/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

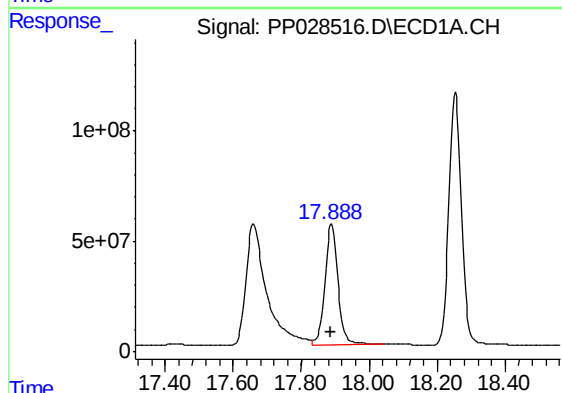
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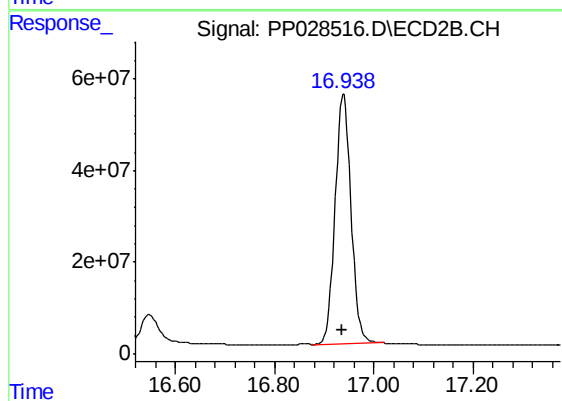
#13 2,4-DB

R.T.: 16.546 min
Delta R.T.: 0.002 min
Response: 174797303
Conc: 656.46 ng/ml m



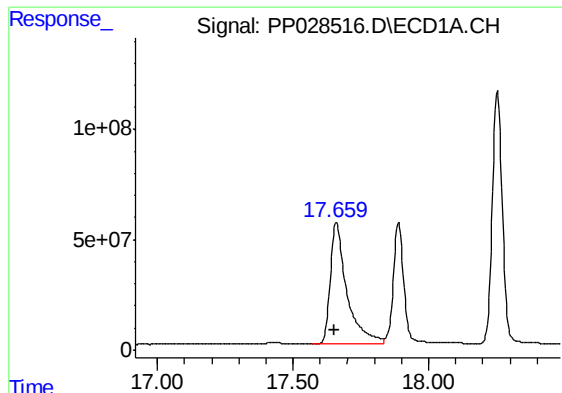
#14 DINOSEB

R.T.: 17.890 min
Delta R.T.: 0.003 min
Response: 1439775345
Conc: 678.10 ng/ml



#14 DINOSEB

R.T.: 16.939 min
Delta R.T.: 0.003 min
Response: 1211591072
Conc: 691.24 ng/ml



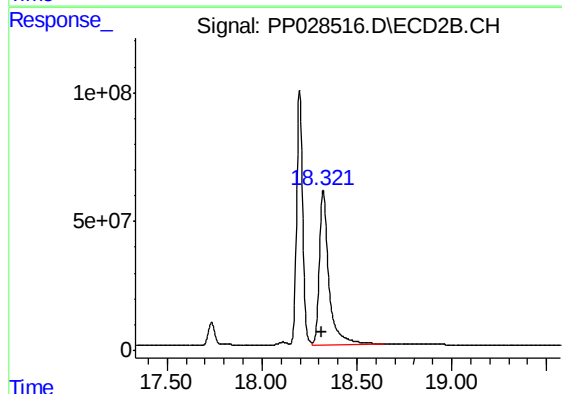
#15 Picloram

R.T.: 17.660 min
Delta R.T.: 0.009 min
Response: 2327741359
Conc: 564.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

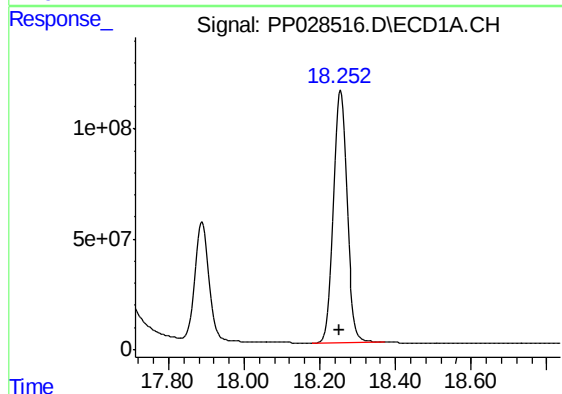
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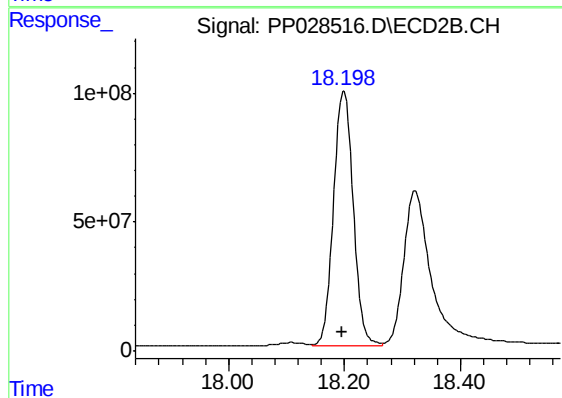
#15 Picloram

R.T.: 18.323 min
Delta R.T.: 0.007 min
Response: 2064557919
Conc: 588.89 ng/ml



#16 DCPA

R.T.: 18.254 min
Delta R.T.: 0.003 min
Response: 2910944835
Conc: 678.16 ng/ml



#16 DCPA

R.T.: 18.199 min
Delta R.T.: 0.003 min
Response: 2285547080
Conc: 698.34 ng/ml