

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120518\
 Data File : PP028302.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Dec 2018 19:50
 Operator : EI\MA
 Sample : J6206-05MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HLSP-SB-5B-(2-8.75)MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 06:07:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110918.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 09 17:06:51 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	12.090	12.203	85360996	121.9E6	327.924m	287.105m
Target Compounds							
1) T	Dalapon	3.335	3.009	198.3E6	216.2E6	315.898	369.845m
2) T	3,5-DICHL...	10.503	10.294	104.1E6	115.0E6	194.143m	222.182m
3) T	4-Nitroph...	11.668	11.347	104.3E6	54359625	198.084	238.997
5) T	DICAMBA	12.412	12.514	346.6E6	362.9E6	209.492m	216.126m
6) T	MCP	12.771	12.695	123.7E6	19519037	255.691m	23.512m#
7) T	MCPA	12.994	13.089	10927782	21212529	17.651m	16.410m
8) T	DICHLORPROP	13.613	13.631	79932993	105.8E6	186.807m	256.913 #
9) T	2,4-D	13.960	14.114	92048645	115.1E6	239.727	237.998
10) T	Pentachlo...	14.380	14.730	1288.2E6	1074.7E6	153.814	166.702
11) T	2,4,5-TP ...	15.241	15.296	468.0E6	437.4E6	155.442	178.184m
12) T	2,4,5-T	15.630	15.938	419.4E6	477.4E6	151.227	219.646 #
13) T	2,4-DB	16.395	16.534	73579528	68372614	324.819	271.427
14) T	DINOSEB	17.885	16.935	45809807	71491848	20.185m	39.768 #
15) T	Picloram	17.643	18.311	1088.4E6	940.5E6	219.313	237.866
16) T	DCPA	18.246	18.195	706.9E6	614.9E6	156.337	191.289

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

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Acq On : 05 Dec 2018 19:50
Operator : EI\MA
Sample : J6206-05MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

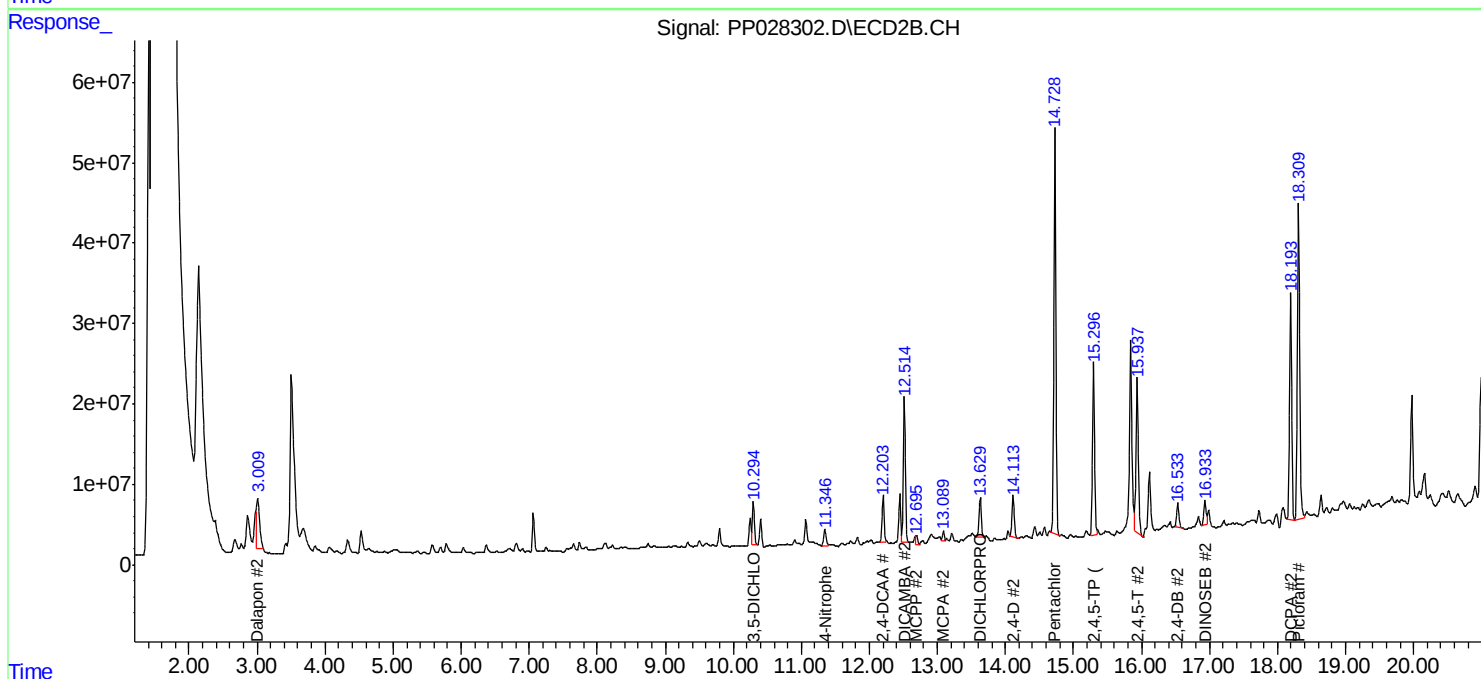
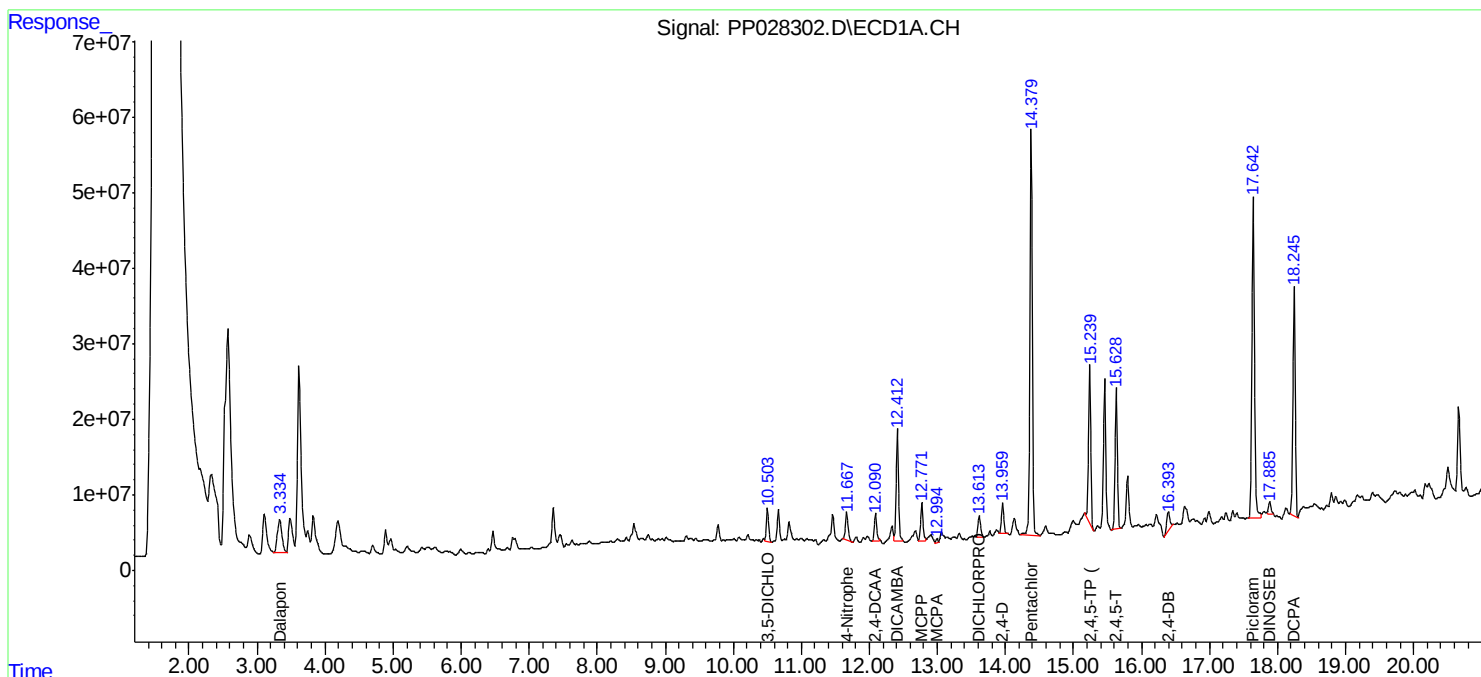
Instrument :
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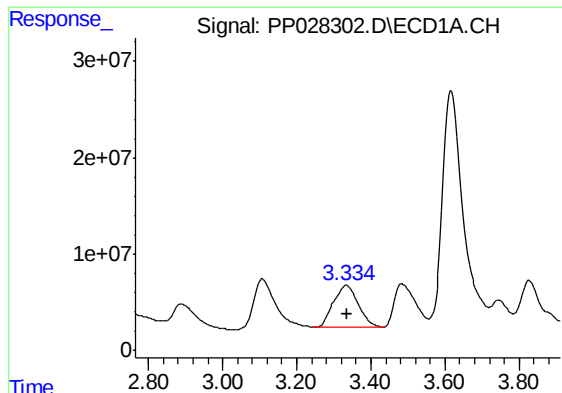
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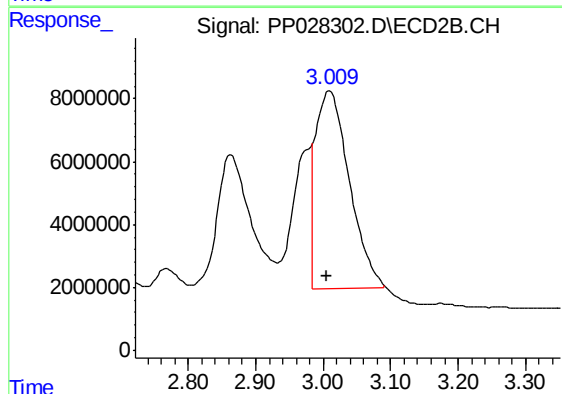
#1 Dalapon

R.T.: 3.335 min
Delta R.T.: 0.000 min
Response: 198283658
Conc: 315.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
HLSP-SB-5B-(2-8.75)MS

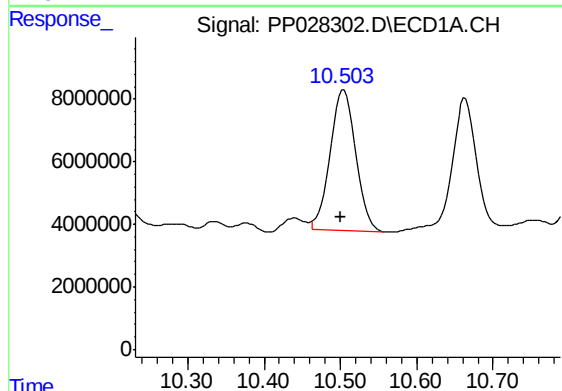
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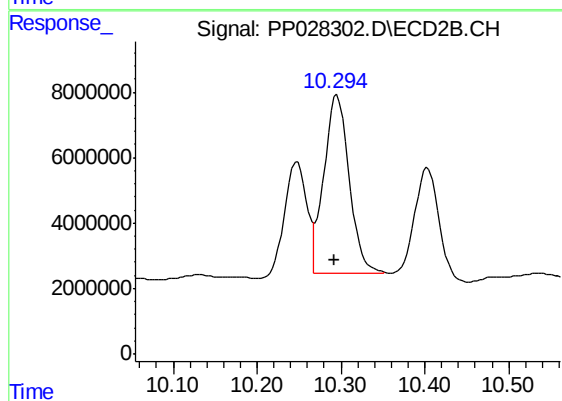
#1 Dalapon

R.T.: 3.009 min
Delta R.T.: 0.003 min
Response: 216245563
Conc: 369.84 ng/ml m



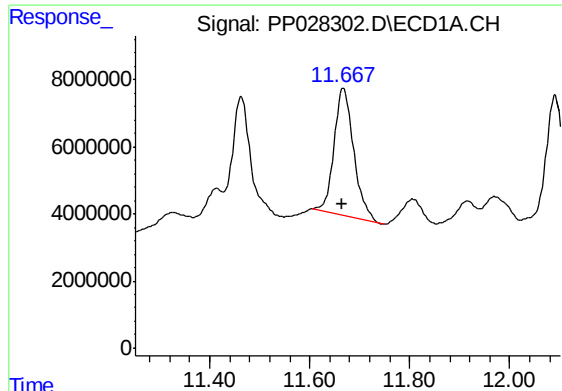
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.503 min
Delta R.T.: 0.003 min
Response: 104089585
Conc: 194.14 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.294 min
Delta R.T.: 0.003 min
Response: 114952925
Conc: 222.18 ng/ml m



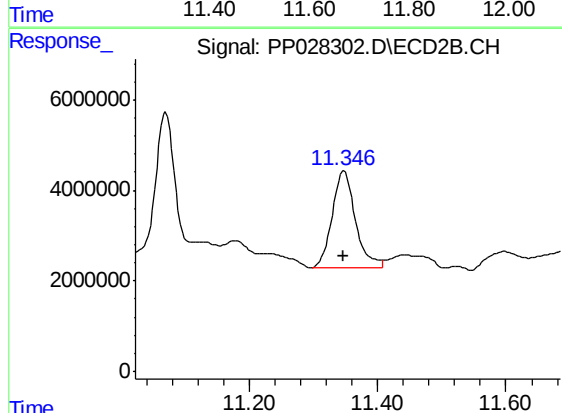
#3 4-Nitrophenol

R.T.: 11.668 min
Delta R.T.: 0.003 min
Response: 104261602
Conc: 198.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
HLSP-SB-5B-(2-8.75)MS

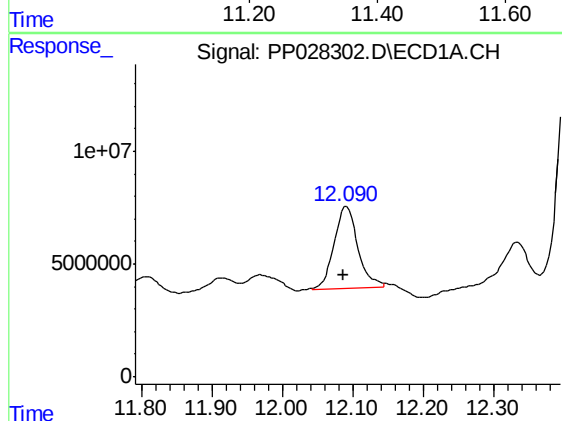
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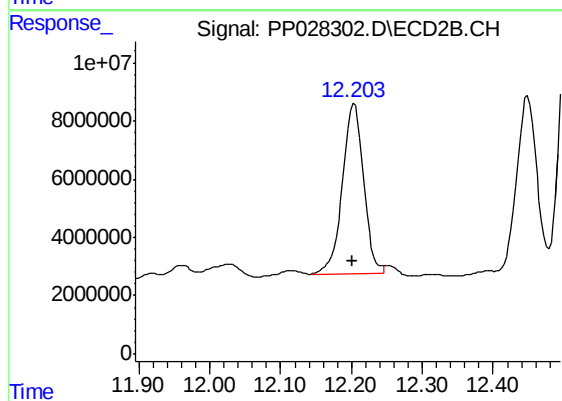
#3 4-Nitrophenol

R.T.: 11.347 min
Delta R.T.: 0.000 min
Response: 54359625
Conc: 239.00 ng/ml



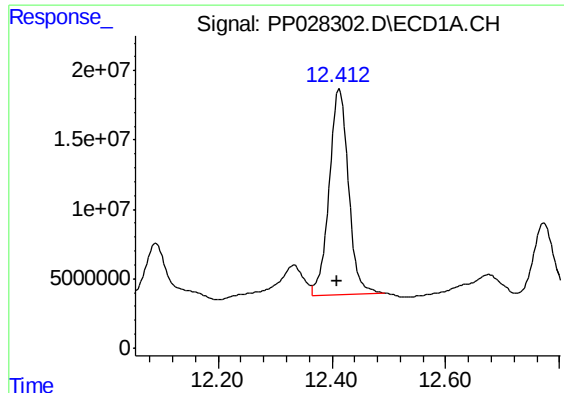
#4 2,4-DCAA

R.T.: 12.090 min
Delta R.T.: 0.002 min
Response: 85360996
Conc: 327.92 ng/ml m



#4 2,4-DCAA

R.T.: 12.203 min
Delta R.T.: 0.001 min
Response: 121855182
Conc: 287.11 ng/ml m



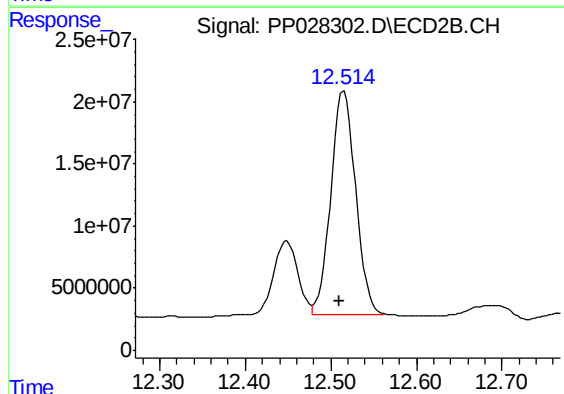
#5 DICAMBA

R.T.: 12.412 min
Delta R.T.: 0.003 min
Response: 346623794
Conc: 209.49 ng/ml m

Instrument :
ECD_P
ClientSampleId :
HLSP-SB-5B-(2-8.75)MS

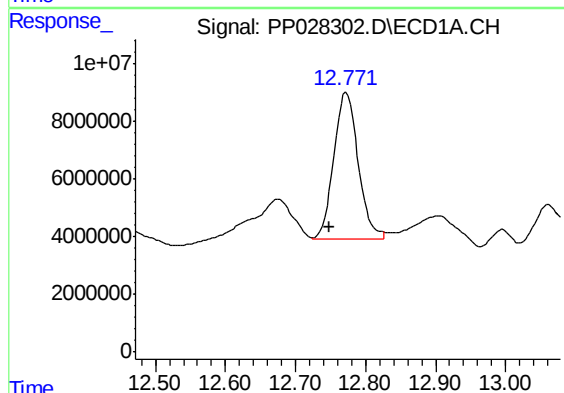
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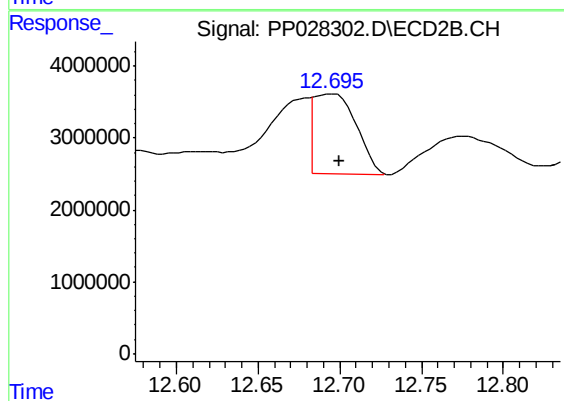
#5 DICAMBA

R.T.: 12.514 min
Delta R.T.: 0.003 min
Response: 362949752
Conc: 216.13 ng/ml m



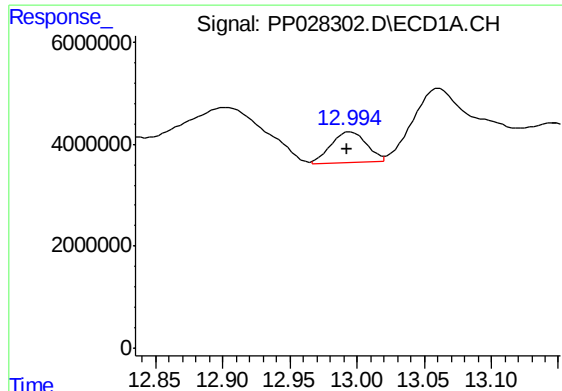
#6 MCPP

R.T.: 12.771 min
Delta R.T.: 0.023 min
Response: 123719178
Conc: 255.69 ug/ml m



#6 MCPP

R.T.: 12.695 min
Delta R.T.: -0.005 min
Response: 19519037
Conc: 23.51 ug/ml m



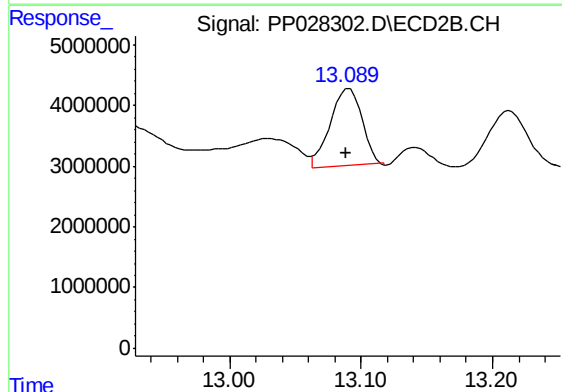
#7 MCPA

R.T.: 12.994 min
Delta R.T.: 0.001 min
Response: 10927782
Conc: 17.65 ug/ml m

Instrument :
ECD_P
ClientSampleId :
HLSP-SB-5B-(2-8.75)MS

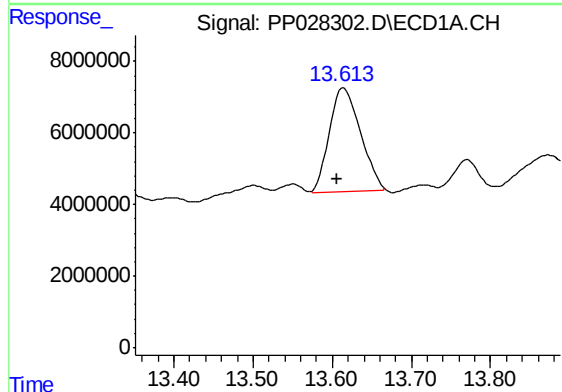
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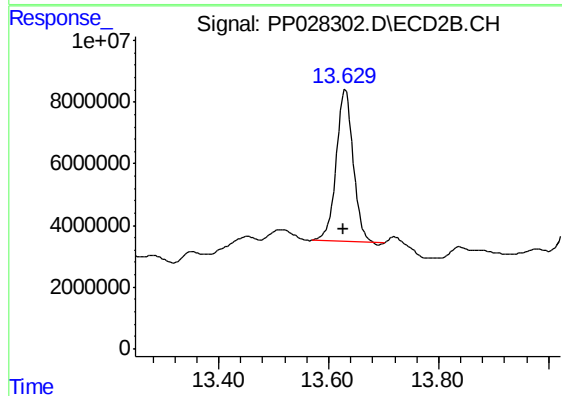
#7 MCPA

R.T.: 13.089 min
Delta R.T.: 0.000 min
Response: 21212529
Conc: 16.41 ug/ml m



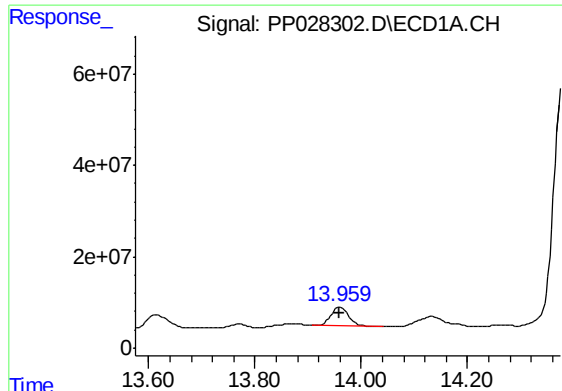
#8 DICHLORPROP

R.T.: 13.613 min
Delta R.T.: 0.006 min
Response: 79932993
Conc: 186.81 ng/ml m



#8 DICHLORPROP

R.T.: 13.631 min
Delta R.T.: 0.004 min
Response: 105825620
Conc: 256.91 ng/ml



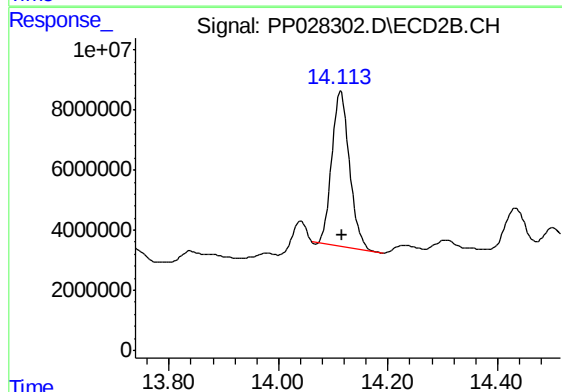
#9 2,4-D

R.T.: 13.960 min
Delta R.T.: 0.002 min
Response: 92048645
Conc: 239.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
HLSP-SB-5B-(2-8.75)MS

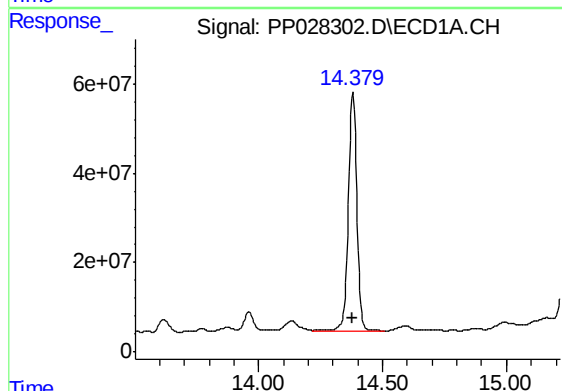
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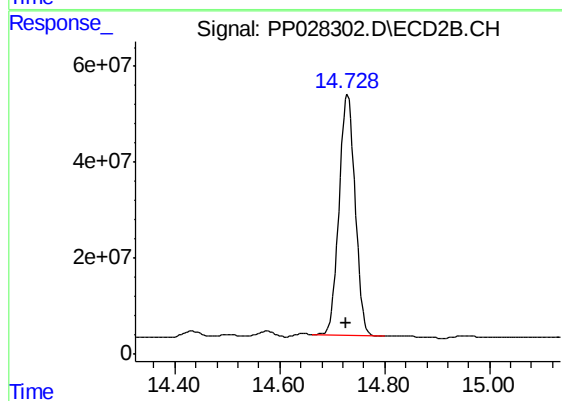
#9 2,4-D

R.T.: 14.114 min
Delta R.T.: -0.002 min
Response: 115079943
Conc: 238.00 ng/ml



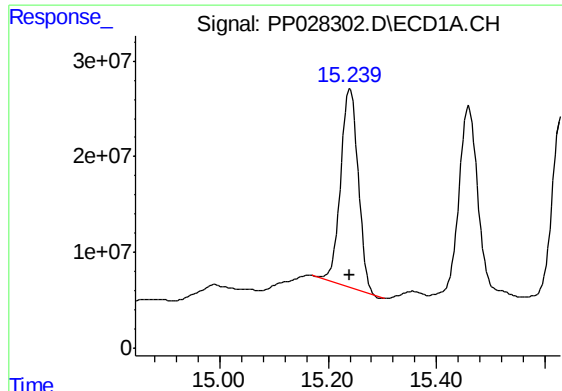
#10 Pentachlorophenol

R.T.: 14.380 min
Delta R.T.: 0.004 min
Response: 1288208344
Conc: 153.81 ng/ml



#10 Pentachlorophenol

R.T.: 14.730 min
Delta R.T.: 0.004 min
Response: 1074664289
Conc: 166.70 ng/ml



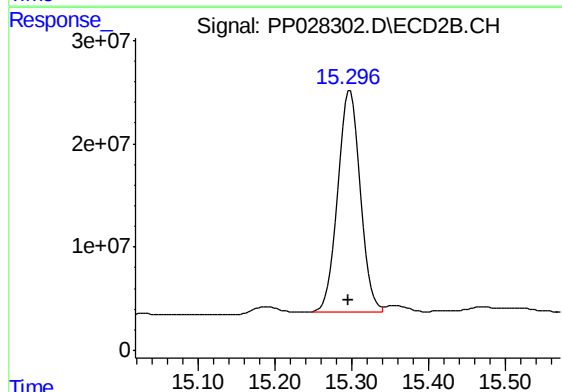
#11 2,4,5-TP (SILVEX)

R.T.: 15.241 min
Delta R.T.: 0.000 min
Response: 468006770
Conc: 155.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
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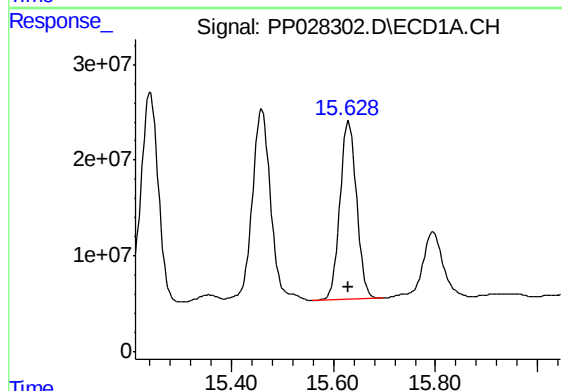
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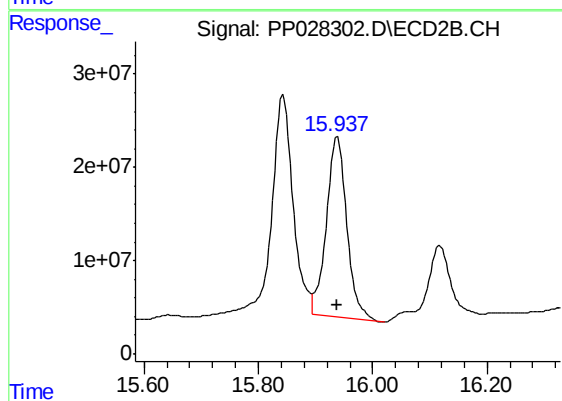
#11 2,4,5-TP (SILVEX)

R.T.: 15.296 min
Delta R.T.: 0.000 min
Response: 437424394
Conc: 178.18 ng/ml m



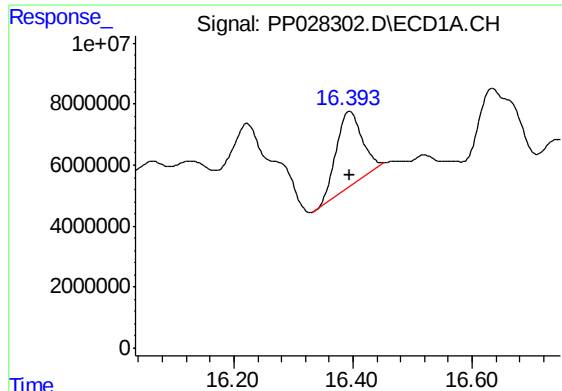
#12 2,4,5-T

R.T.: 15.630 min
Delta R.T.: 0.000 min
Response: 419414256
Conc: 151.23 ng/ml



#12 2,4,5-T

R.T.: 15.938 min
Delta R.T.: 0.000 min
Response: 477352052
Conc: 219.65 ng/ml



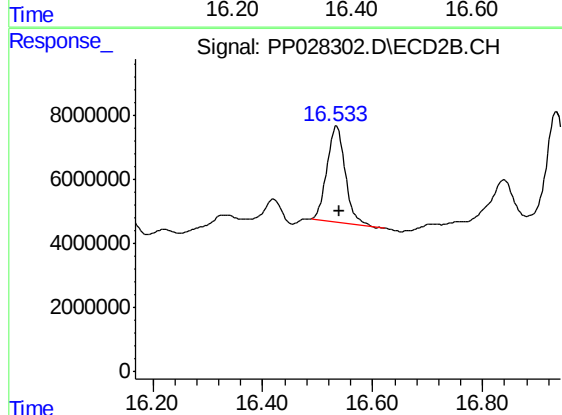
#13 2,4-DB

R.T.: 16.395 min
Delta R.T.: 0.000 min
Response: 73579528
Conc: 324.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
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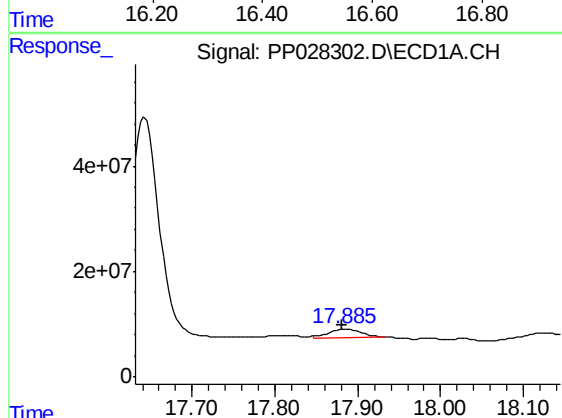
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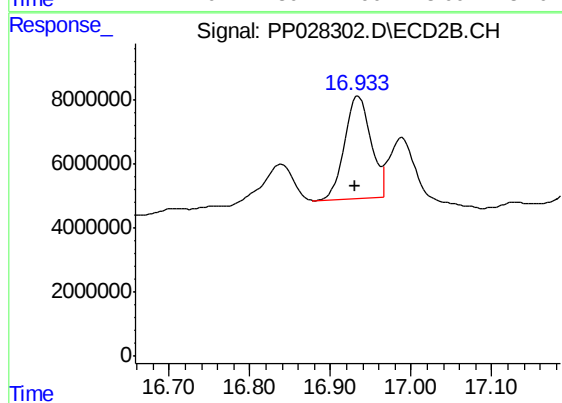
#13 2,4-DB

R.T.: 16.534 min
Delta R.T.: -0.006 min
Response: 68372614
Conc: 271.43 ng/ml



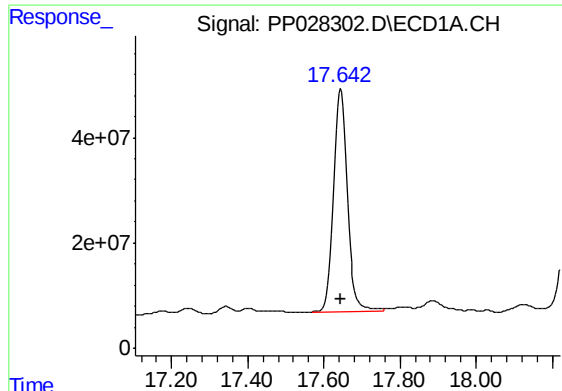
#14 DINOSEB

R.T.: 17.885 min
Delta R.T.: 0.004 min
Response: 45809807
Conc: 20.18 ng/ml m



#14 DINOSEB

R.T.: 16.935 min
Delta R.T.: 0.004 min
Response: 71491848
Conc: 39.77 ng/ml



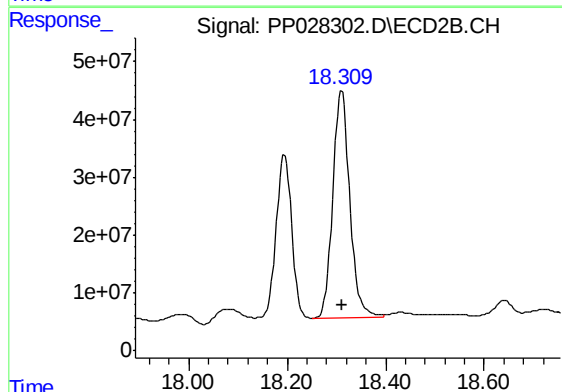
#15 Picloram

R.T.: 17.643 min
Delta R.T.: -0.002 min
Response: 1088362282
Conc: 219.31 ng/ml

Instrument :
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ClientSampleId :
HLSP-SB-5B-(2-8.75)MS

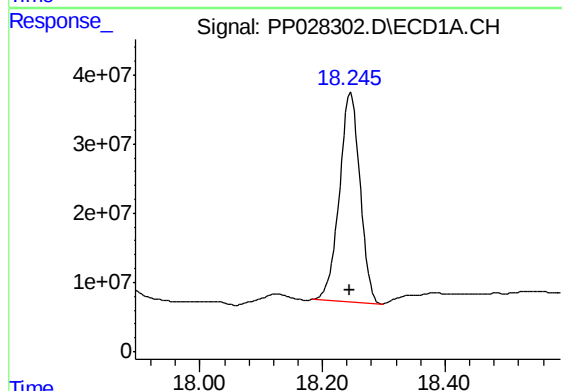
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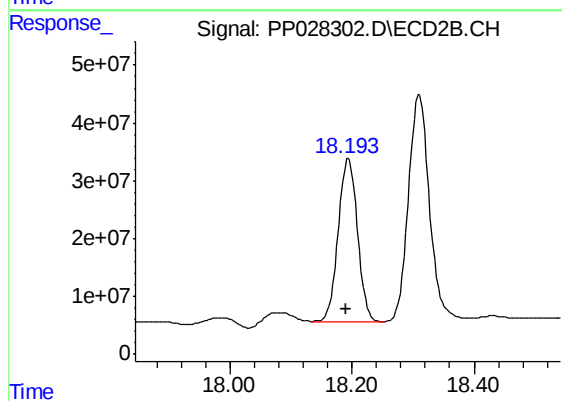
#15 Picloram

R.T.: 18.311 min
Delta R.T.: 0.000 min
Response: 940539657
Conc: 237.87 ng/ml



#16 DCPA

R.T.: 18.246 min
Delta R.T.: 0.001 min
Response: 706860823
Conc: 156.34 ng/ml



#16 DCPA

R.T.: 18.195 min
Delta R.T.: 0.004 min
Response: 614866538
Conc: 191.29 ng/ml