

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120518\
 Data File : PP028303.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Dec 2018 20:16
 Operator : EI\MA
 Sample : J6206-07MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 06:07:38 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	12.089	12.202	84351819	94829546	324.047m	223.429m#
Target Compounds							
1) T	Dalapon	3.335	3.007	168.9E6	170.3E6	269.160	291.208
2) T	3,5-DICHL...	10.503	10.294	84490291	88670636	157.587m	171.383m
3) T	4-Nitroph...	11.669	11.347	87064241	46977384	165.411	206.541
5) T	DICAMBA	12.412	12.515	272.9E6	294.1E6	164.906m	175.104m
6) T	MCPD	12.772	12.695	103.6E6	14539787	214.853m	17.514m#
7) T	MCPA	12.993	13.090	8185917	16311601	14.053m	12.618m
8) T	DICHLORPROP	13.614	13.631	77239382	88779378	180.512	215.530
9) T	2,4-D	13.960	14.115	78307056	89324576	203.939	184.733
10) T	Pentachlo...	14.381	14.731	1052.7E6	903.2E6	125.699	140.100
11) T	2,4,5-TP ...	15.241	15.297	361.2E6	356.5E6	119.972	145.228m
12) T	2,4,5-T	15.631	15.939	321.0E6	406.6E6	115.749	187.083 #
13) T	2,4-DB	16.396	16.535	61387914	53634500	271.167	217.153
14) T	DINOSEB	17.886	16.936	90491392	89720753	39.873	49.908 #
15) T	Picloram	17.644	18.311	890.8E6	785.7E6	176.544	191.649
16) T	DCPA	18.247	18.195	606.4E6	526.6E6	134.114	163.841

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

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Dec 2018 20:16
Operator : EI\MA
Sample : J6206-07MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

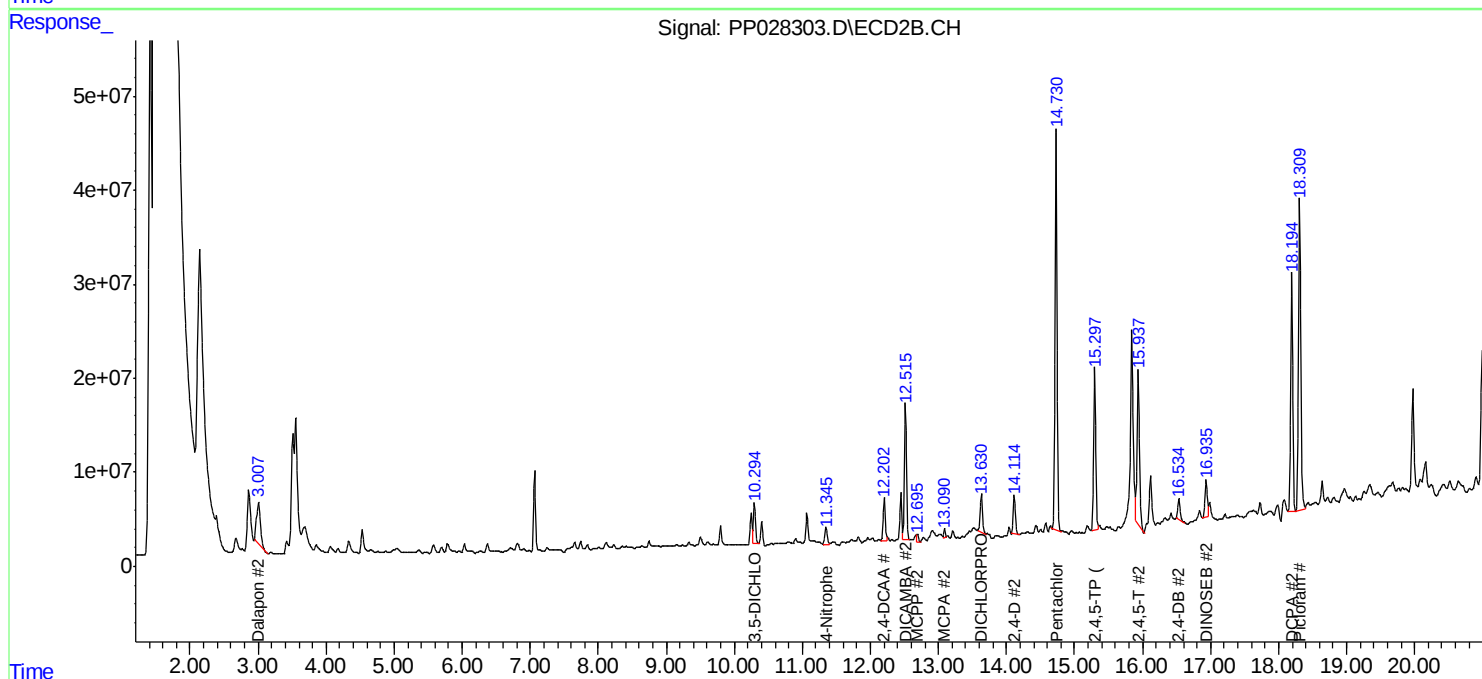
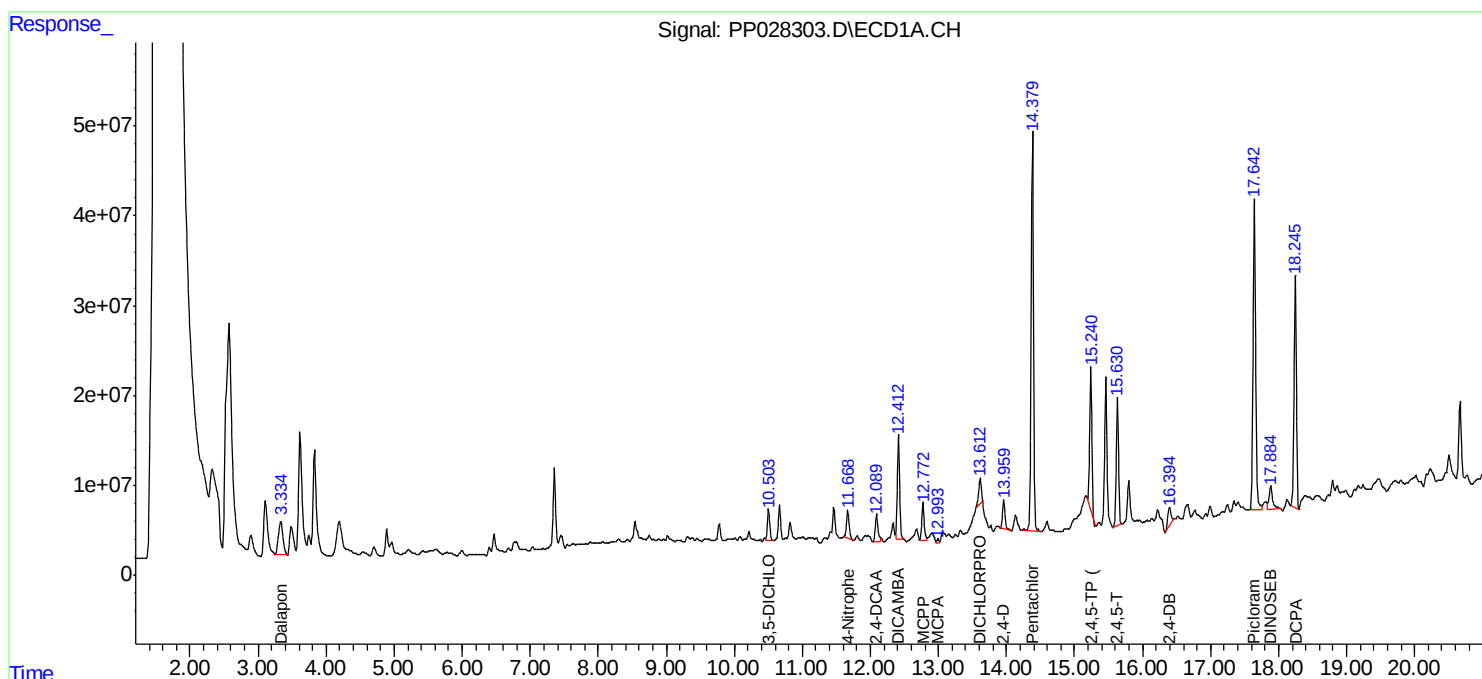
Instrument :
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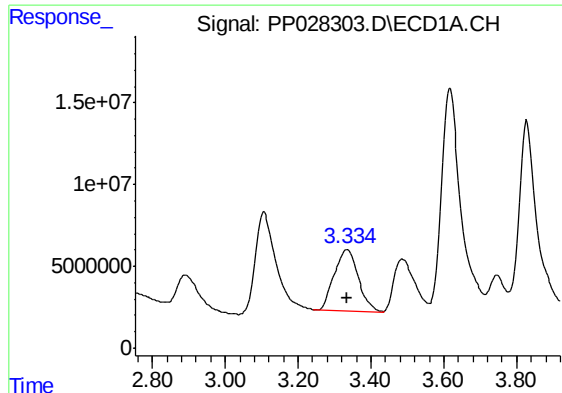
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 06:07:38 2018
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





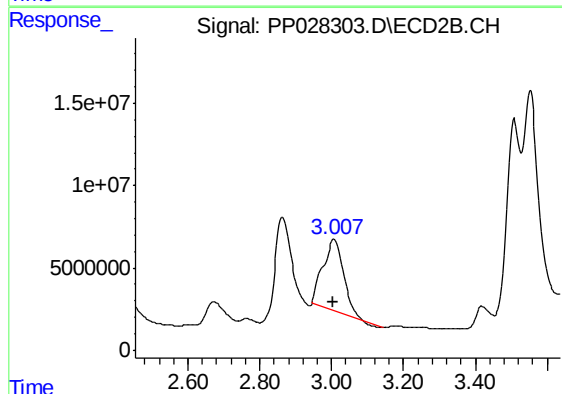
#1 Dalapon

R.T.: 3.335 min
Delta R.T.: -0.001 min
Response: 168946804
Conc: 269.16 ng/ml

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

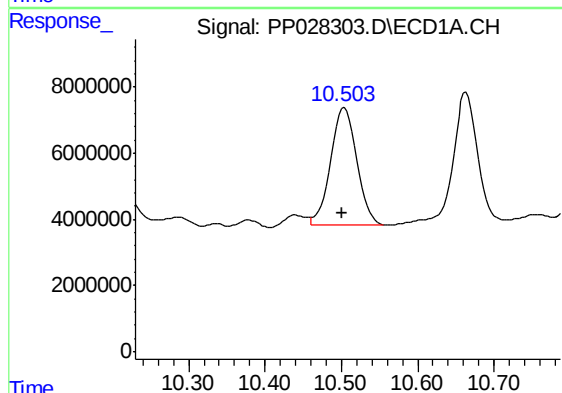
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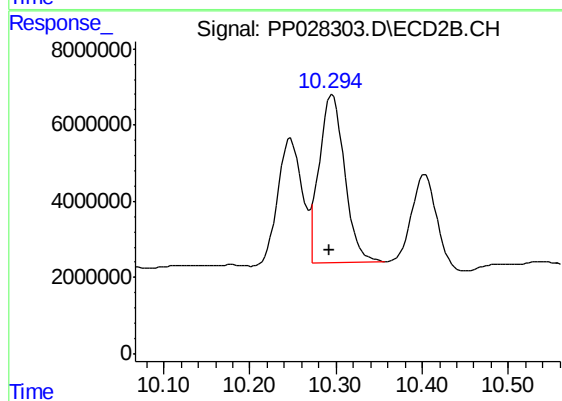
#1 Dalapon

R.T.: 3.007 min
Delta R.T.: 0.002 min
Response: 170267272
Conc: 291.21 ng/ml



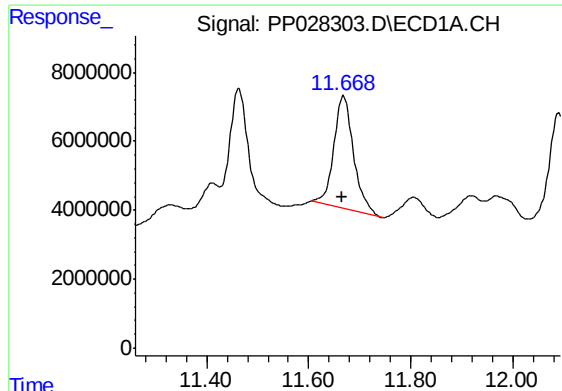
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.503 min
Delta R.T.: 0.003 min
Response: 84490291
Conc: 157.59 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.294 min
Delta R.T.: 0.003 min
Response: 88670636
Conc: 171.38 ng/ml m



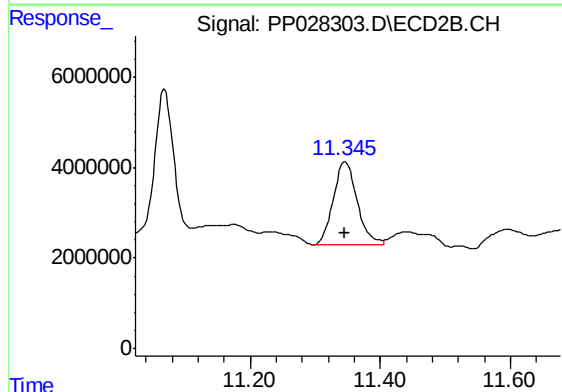
#3 4-Nitrophenol

R.T.: 11.669 min
Delta R.T.: 0.004 min
Response: 87064241
Conc: 165.41 ng/ml

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

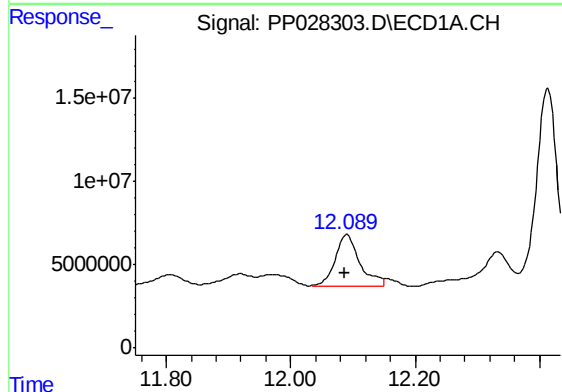
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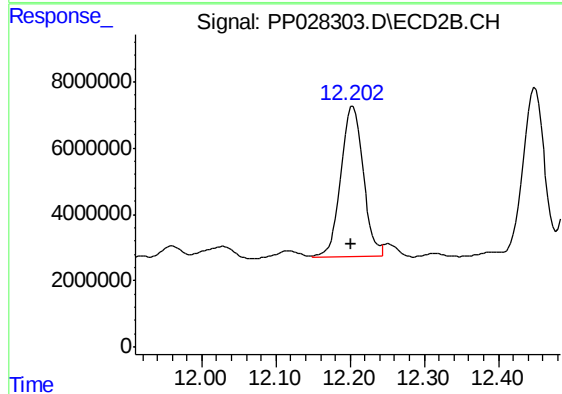
#3 4-Nitrophenol

R.T.: 11.347 min
Delta R.T.: 0.000 min
Response: 46977384
Conc: 206.54 ng/ml



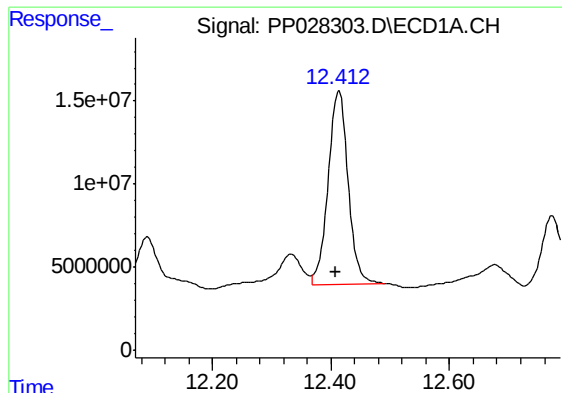
#4 2,4-DCAA

R.T.: 12.089 min
Delta R.T.: 0.002 min
Response: 84351819
Conc: 324.05 ng/ml m



#4 2,4-DCAA

R.T.: 12.202 min
Delta R.T.: 0.001 min
Response: 94829546
Conc: 223.43 ng/ml m



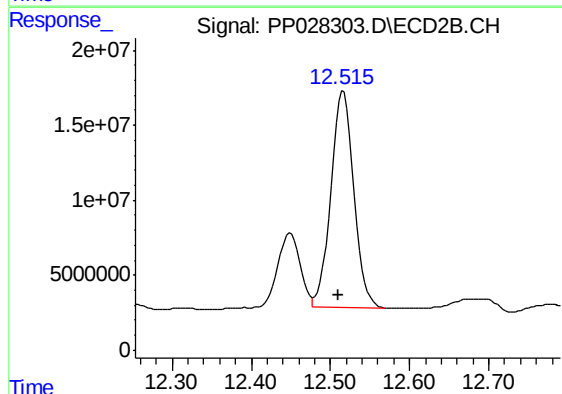
#5 DICAMBA

R.T.: 12.412 min
Delta R.T.: 0.003 min
Response: 272852424
Conc: 164.91 ng/ml m

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

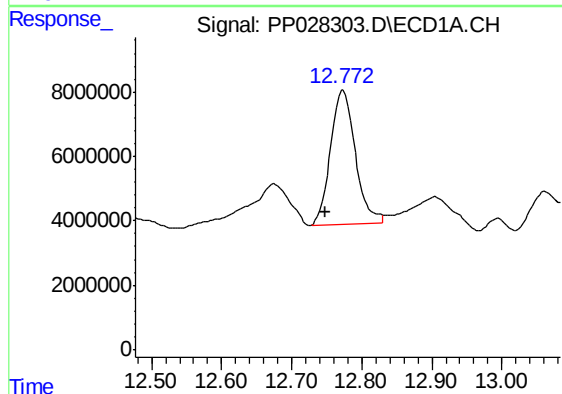
Manual Integrations
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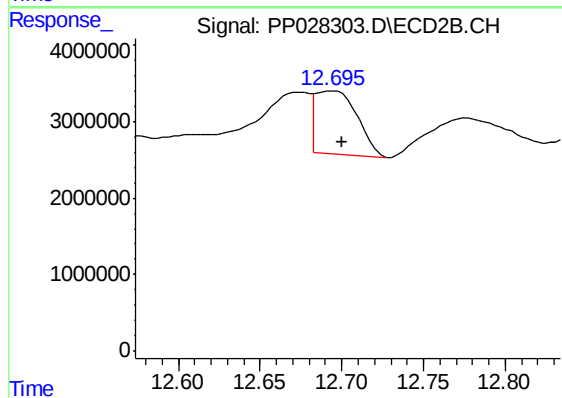
#5 DICAMBA

R.T.: 12.515 min
Delta R.T.: 0.004 min
Response: 294059225
Conc: 175.10 ng/ml m



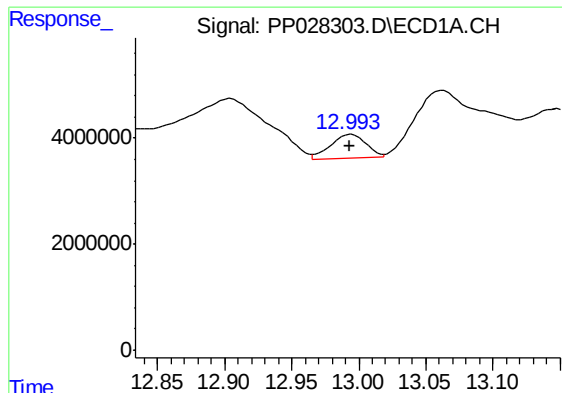
#6 MCPP

R.T.: 12.772 min
Delta R.T.: 0.024 min
Response: 103642083
Conc: 214.85 ug/ml m



#6 MCPP

R.T.: 12.695 min
Delta R.T.: -0.006 min
Response: 14539787
Conc: 17.51 ug/ml m



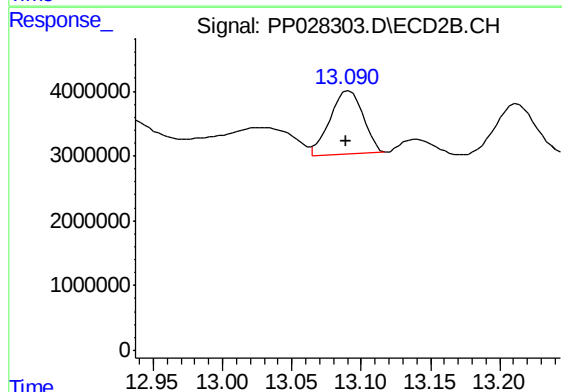
#7 MCPA

R.T.: 12.993 min
Delta R.T.: 0.000 min
Response: 8185917
Conc: 14.05 ug/ml m

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

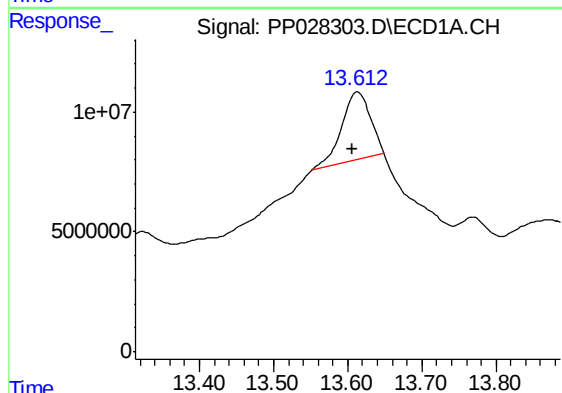
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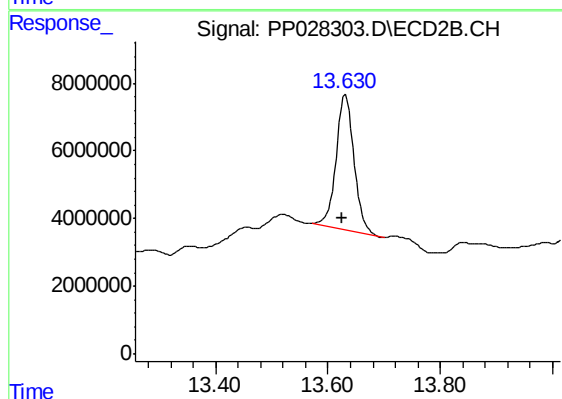
#7 MCPA

R.T.: 13.090 min
Delta R.T.: 0.001 min
Response: 16311601
Conc: 12.62 ug/ml m



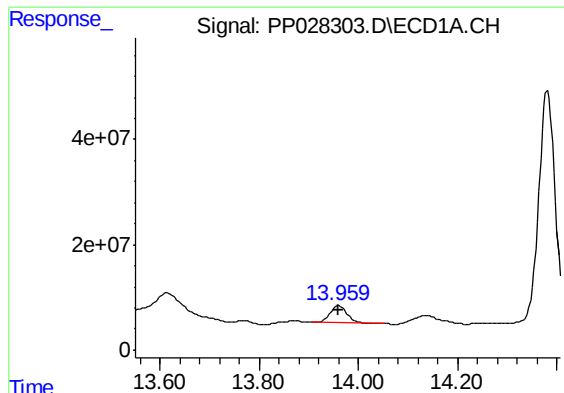
#8 DICHLORPROP

R.T.: 13.614 min
Delta R.T.: 0.007 min
Response: 77239382
Conc: 180.51 ng/ml



#8 DICHLORPROP

R.T.: 13.631 min
Delta R.T.: 0.005 min
Response: 88779378
Conc: 215.53 ng/ml



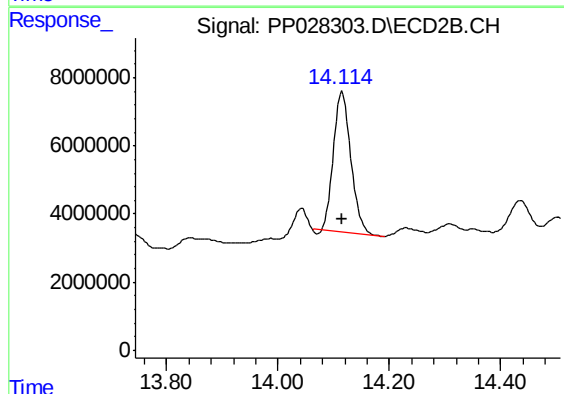
#9 2,4-D

R.T.: 13.960 min
Delta R.T.: 0.002 min
Response: 78307056
Conc: 203.94 ng/ml

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

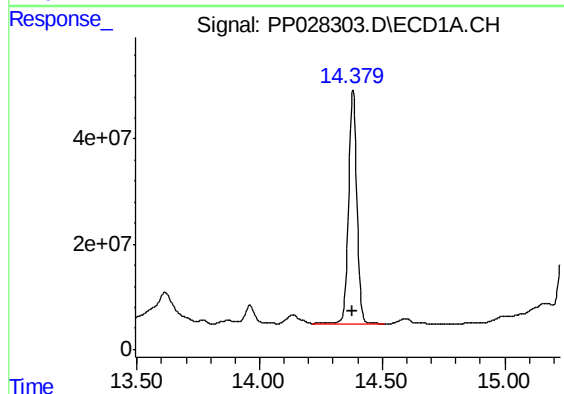
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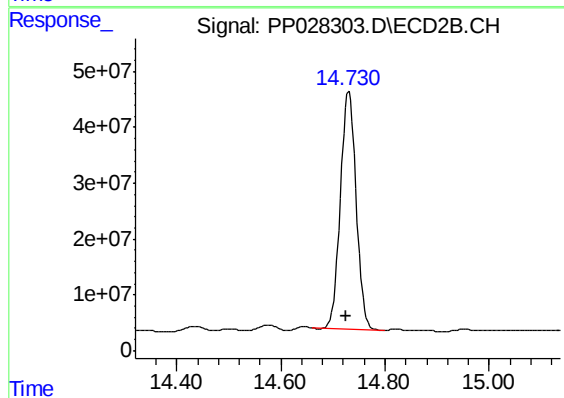
#9 2,4-D

R.T.: 14.115 min
Delta R.T.: 0.000 min
Response: 89324576
Conc: 184.73 ng/ml



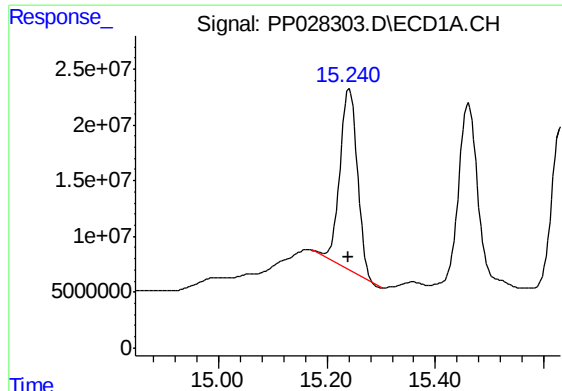
#10 Pentachlorophenol

R.T.: 14.381 min
Delta R.T.: 0.005 min
Response: 1052746802
Conc: 125.70 ng/ml



#10 Pentachlorophenol

R.T.: 14.731 min
Delta R.T.: 0.005 min
Response: 903169186
Conc: 140.10 ng/ml



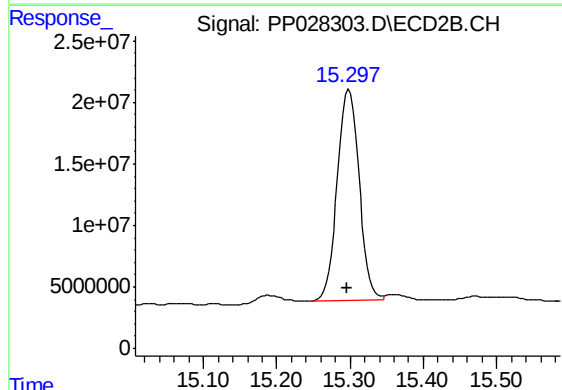
#11 2,4,5-TP (SILVEX)

R.T.: 15.241 min
Delta R.T.: 0.001 min
Response: 361214633
Conc: 119.97 ng/ml

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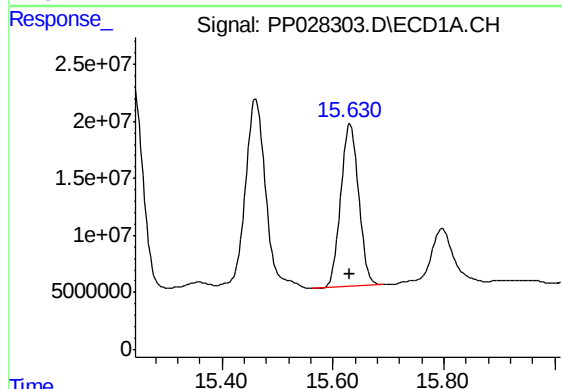
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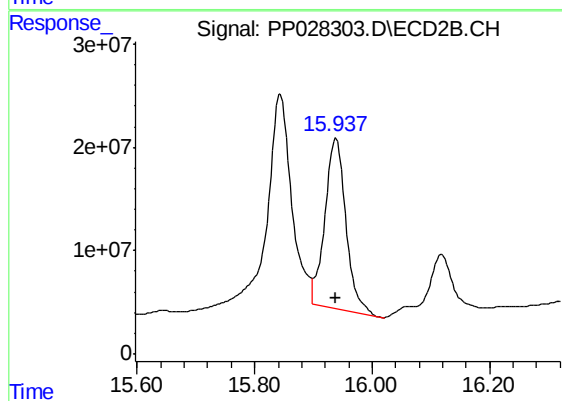
#11 2,4,5-TP (SILVEX)

R.T.: 15.297 min
Delta R.T.: 0.000 min
Response: 356520641
Conc: 145.23 ng/ml m



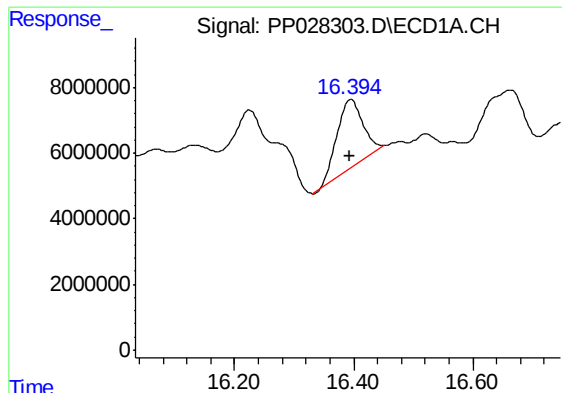
#12 2,4,5-T

R.T.: 15.631 min
Delta R.T.: 0.001 min
Response: 321018050
Conc: 115.75 ng/ml



#12 2,4,5-T

R.T.: 15.939 min
Delta R.T.: 0.000 min
Response: 406584129
Conc: 187.08 ng/ml



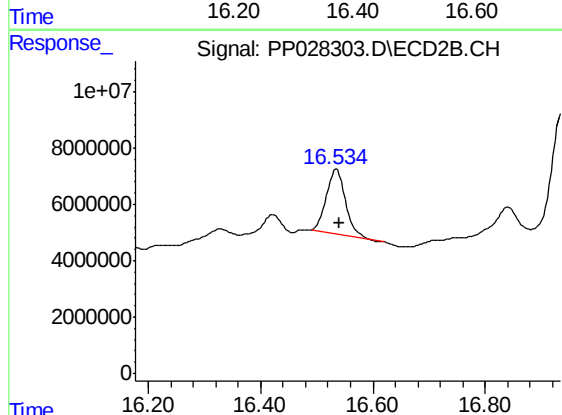
#13 2,4-DB

R.T.: 16.396 min
Delta R.T.: 0.002 min
Response: 61387914
Conc: 271.17 ng/ml

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

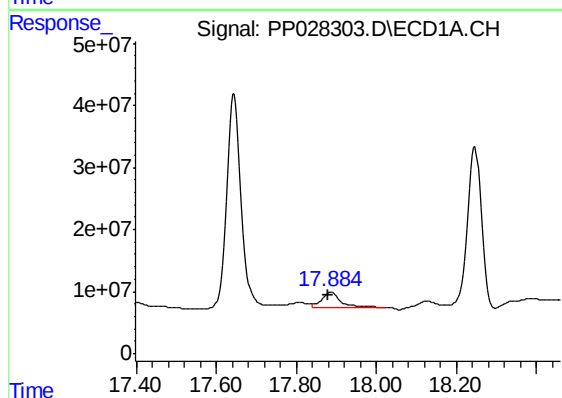
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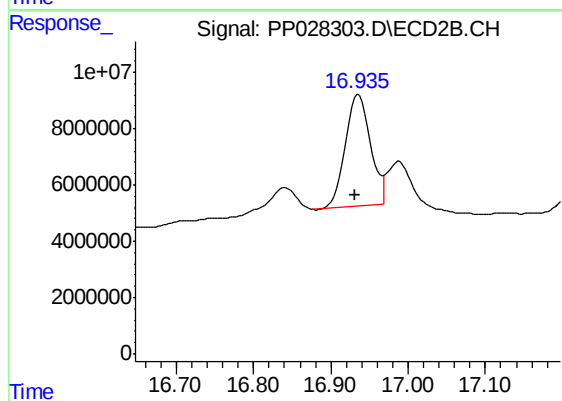
#13 2,4-DB

R.T.: 16.535 min
Delta R.T.: -0.006 min
Response: 53634500
Conc: 217.15 ng/ml



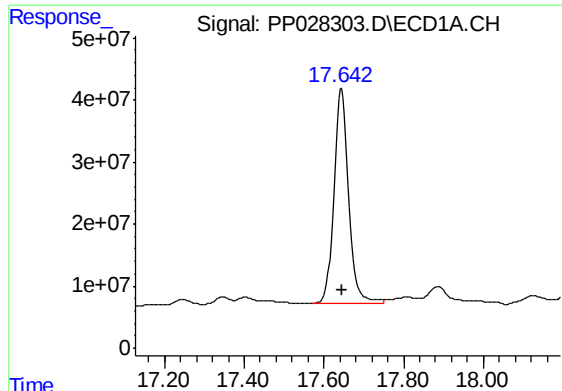
#14 DINOSEB

R.T.: 17.886 min
Delta R.T.: 0.005 min
Response: 90491392
Conc: 39.87 ng/ml



#14 DINOSEB

R.T.: 16.936 min
Delta R.T.: 0.005 min
Response: 89720753
Conc: 49.91 ng/ml



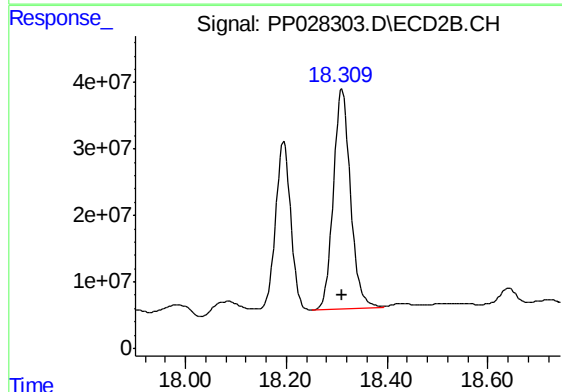
#15 Picloram

R.T.: 17.644 min
Delta R.T.: -0.002 min
Response: 890830877
Conc: 176.54 ng/ml

Instrument :
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ClientSampleId :
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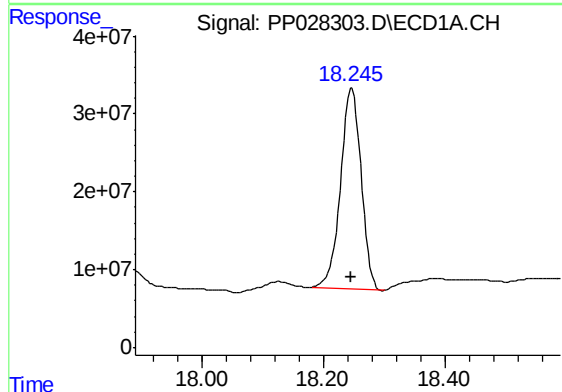
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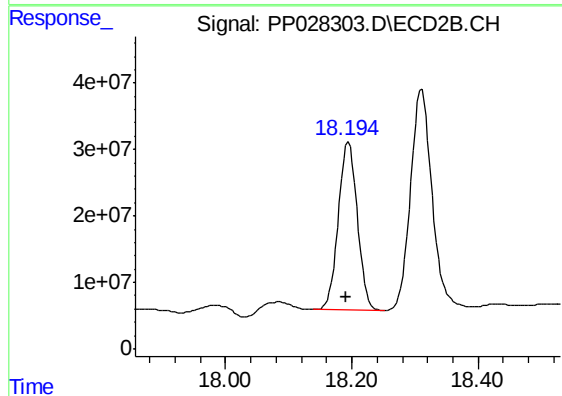
#15 Picloram

R.T.: 18.311 min
Delta R.T.: 0.000 min
Response: 785682332
Conc: 191.65 ng/ml



#16 DCPA

R.T.: 18.247 min
Delta R.T.: 0.002 min
Response: 606385100
Conc: 134.11 ng/ml



#16 DCPA

R.T.: 18.195 min
Delta R.T.: 0.004 min
Response: 526641720
Conc: 163.84 ng/ml