

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101818\
 Data File : PP027720.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Oct 2018 19:45
 Operator : EI\MA
 Sample : J5200-10MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 OR-01-101618-AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 03:26:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100918.M
 Quant Title : 8080.M
 QLast Update : Thu Oct 11 18:41:33 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	12.044	12.158	105.0E6	147.1E6	424.478	349.522
Target Compounds							
1) T	Dalapon	3.307	2.981	342.8E6	346.6E6	570.247	648.624
2) T	3,5-DICHL...	10.457	10.248	242.6E6	230.0E6	506.204	447.287m
3) T	4-Nitroph...	11.620	11.303	9193636	4331234	23.650	24.139m
5) T	DICAMBA	12.363	12.467	722.6E6	749.9E6	469.724m	459.865m
6) T	MCPD	12.718	12.658	70096511	46683694	142.884m	56.369 #
7) T	MCPA	12.949	13.047	36366169	81070796	55.032	62.301
8) T	DICHLORPROP	13.561	13.582	181.4E6	223.7E6	512.065	549.791
9) T	2,4-D	13.910	14.068	219.3E6	286.2E6	639.619	594.804
10) T	Pentachlo...	14.328	14.679	3410.1E6	2784.7E6	426.806	425.418
11) T	2,4,5-TP ...	15.191	15.250	1514.5E6	1311.6E6	533.917	533.518
12) T	2,4,5-T	15.580	15.889	1280.6E6	841.5E6	580.242	512.125
13) T	2,4-DB	16.343	16.492	125.1E6	131.5E6	788.958	676.727
14) T	DINOSEB	17.831	16.884	701.4E6	568.4E6	356.672	346.258
15) T	Picloram	17.592	18.262	1320.2E6	1114.6E6	600.678	622.839
16) T	DCPA	18.195	18.143	1513.6E6	1169.5E6	364.947	375.555

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

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Operator : EI\MA
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Misc :
ALS Vial : 8 Sample Multiplier: 1

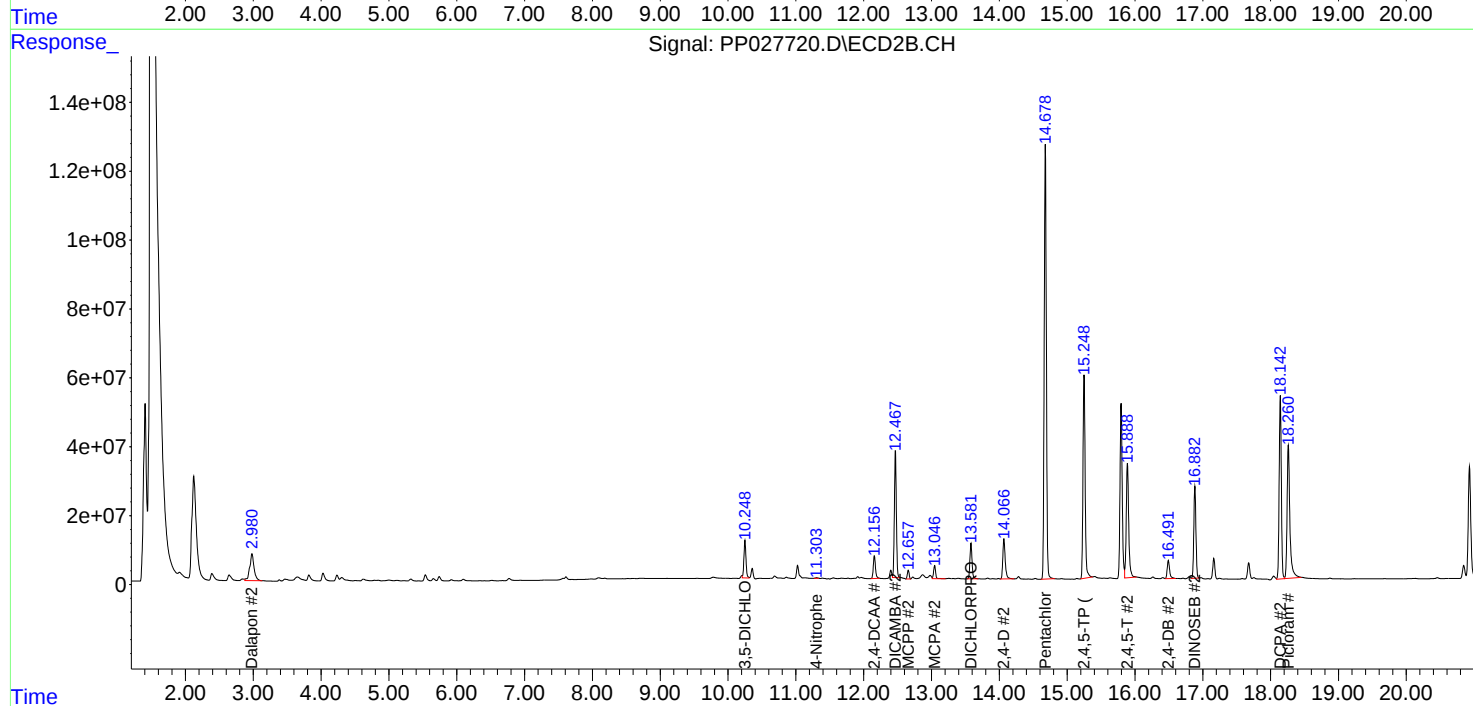
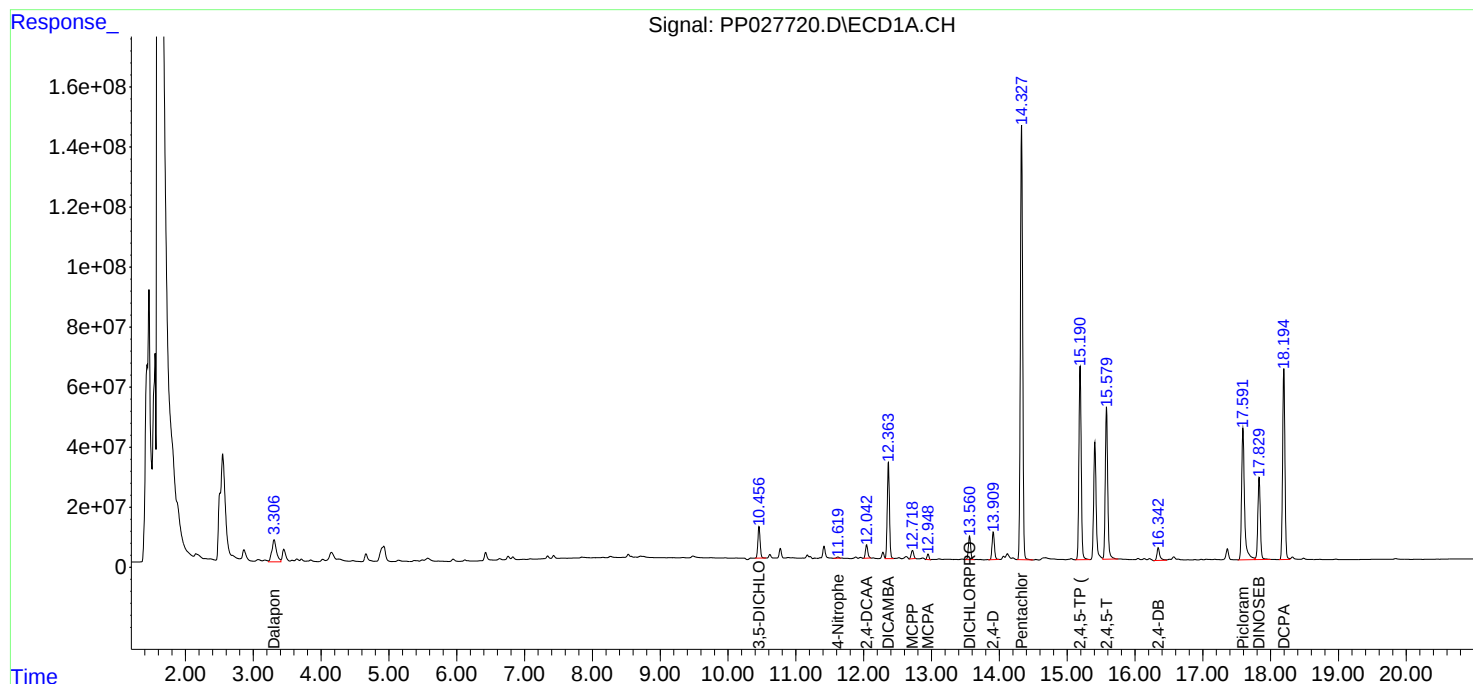
Instrument :
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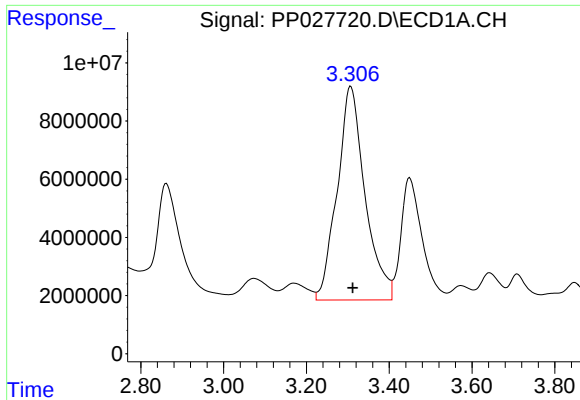
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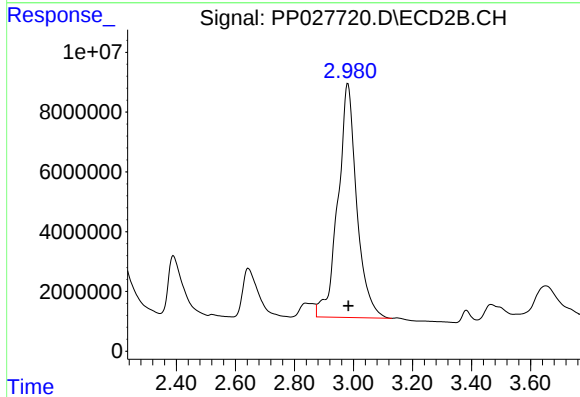
#1 Dalapon

R.T.: 3.307 min
Delta R.T.: -0.005 min
Response: 342784325
Conc: 570.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-01-101618-AMS

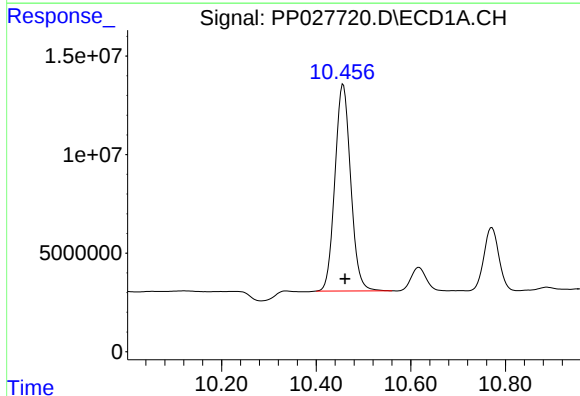
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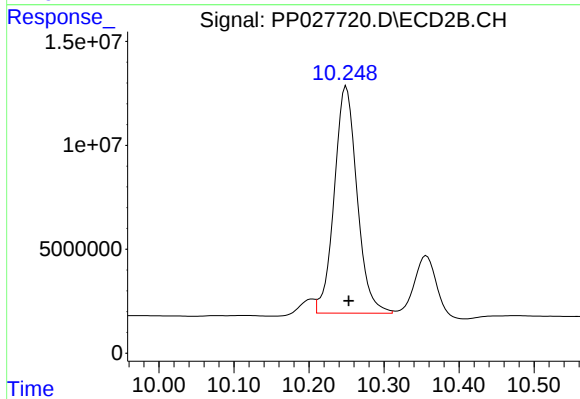
#1 Dalapon

R.T.: 2.981 min
Delta R.T.: -0.002 min
Response: 346590821
Conc: 648.62 ng/ml



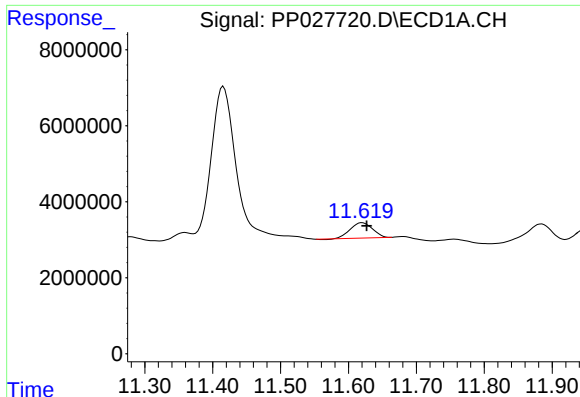
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.457 min
Delta R.T.: -0.004 min
Response: 242557605
Conc: 506.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.248 min
Delta R.T.: -0.005 min
Response: 230036414
Conc: 447.29 ng/ml m



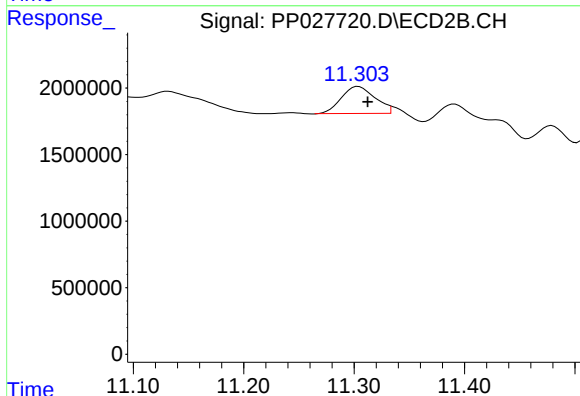
#3 4-Nitrophenol

R.T.: 11.620 min
Delta R.T.: -0.007 min
Response: 9193636
Conc: 23.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-01-101618-AMS

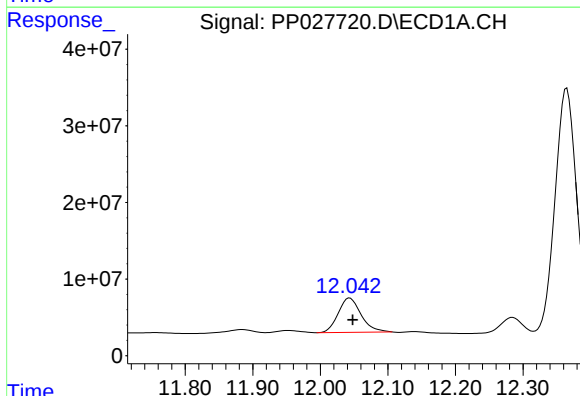
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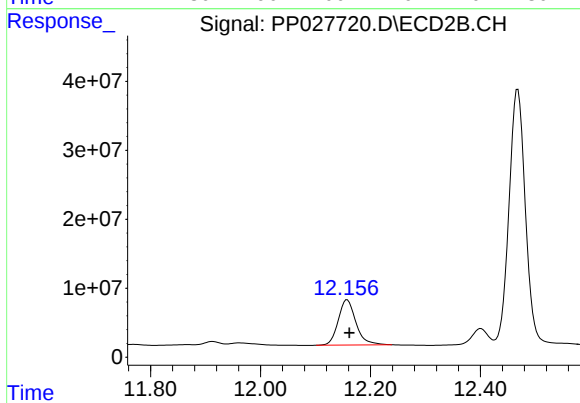
#3 4-Nitrophenol

R.T.: 11.303 min
Delta R.T.: -0.010 min
Response: 4331234
Conc: 24.14 ng/ml m



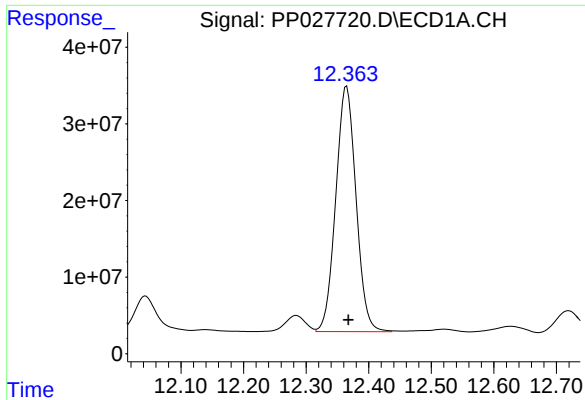
#4 2,4-DCAA

R.T.: 12.044 min
Delta R.T.: -0.004 min
Response: 105013914
Conc: 424.48 ng/ml



#4 2,4-DCAA

R.T.: 12.158 min
Delta R.T.: -0.004 min
Response: 147076797
Conc: 349.52 ng/ml



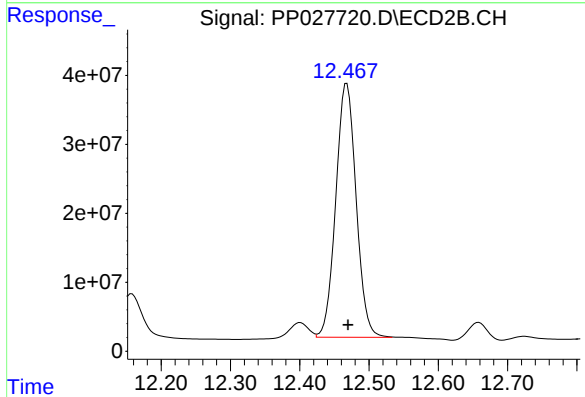
#5 DICAMBA

R.T.: 12.363 min
Delta R.T.: -0.004 min
Response: 722622977
Conc: 469.72 ng/ml m

Instrument :
ECD_P
ClientSampleId :
OR-01-101618-AMS

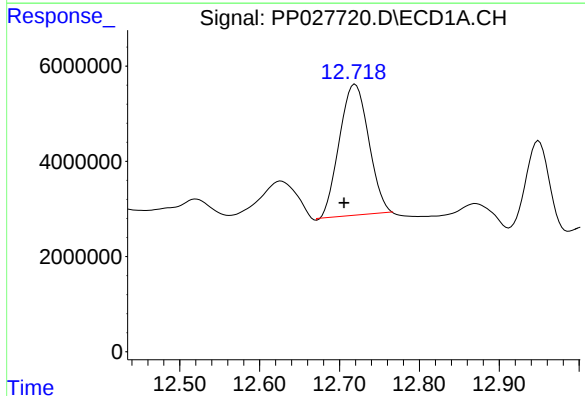
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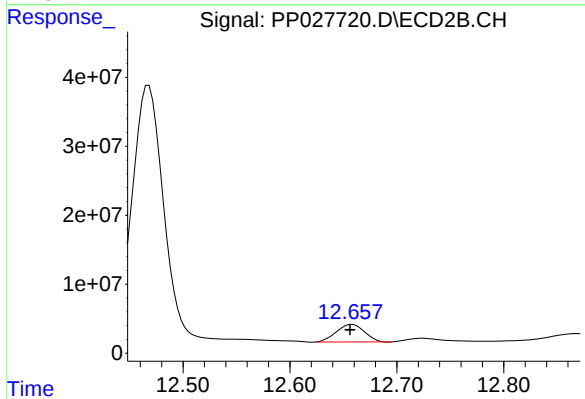
#5 DICAMBA

R.T.: 12.467 min
Delta R.T.: -0.003 min
Response: 749943811
Conc: 459.86 ng/ml m



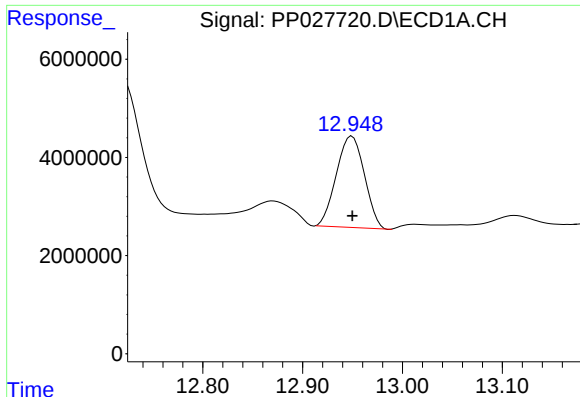
#6 MCP

R.T.: 12.718 min
Delta R.T.: 0.012 min
Response: 70096511
Conc: 142.88 ug/ml m



#6 MCP

R.T.: 12.658 min
Delta R.T.: 0.002 min
Response: 46683694
Conc: 56.37 ug/ml



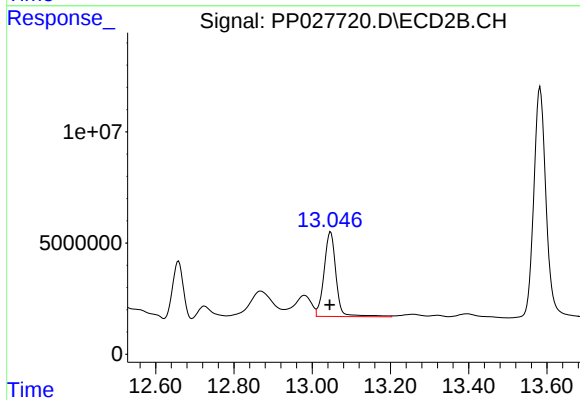
#7 MCPA

R.T.: 12.949 min
Delta R.T.: 0.000 min
Response: 36366169
Conc: 55.03 ug/ml

Instrument :
ECD_P
ClientSampleId :
OR-01-101618-AMS

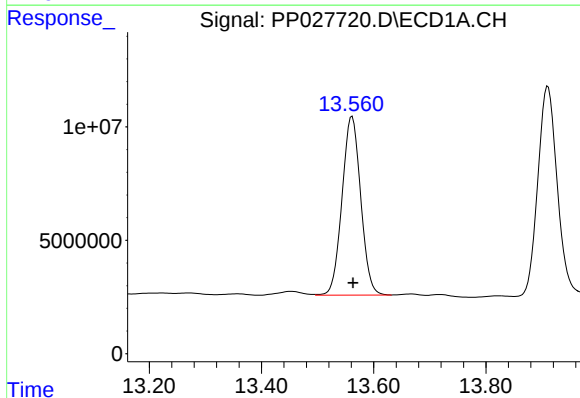
Manual Integrations
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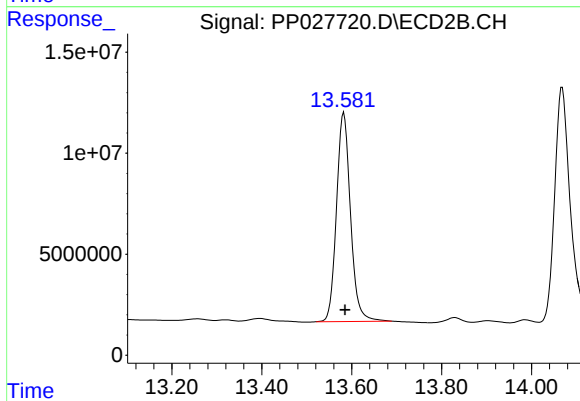
#7 MCPA

R.T.: 13.047 min
Delta R.T.: 0.002 min
Response: 81070796
Conc: 62.30 ug/ml



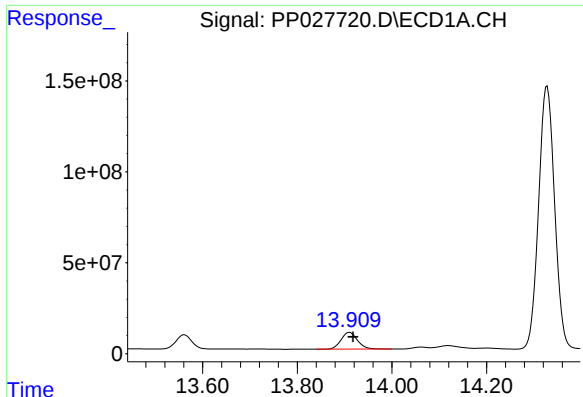
#8 DICHLORPROP

R.T.: 13.561 min
Delta R.T.: -0.002 min
Response: 181440600
Conc: 512.07 ng/ml



#8 DICHLORPROP

R.T.: 13.582 min
Delta R.T.: -0.003 min
Response: 223690866
Conc: 549.79 ng/ml



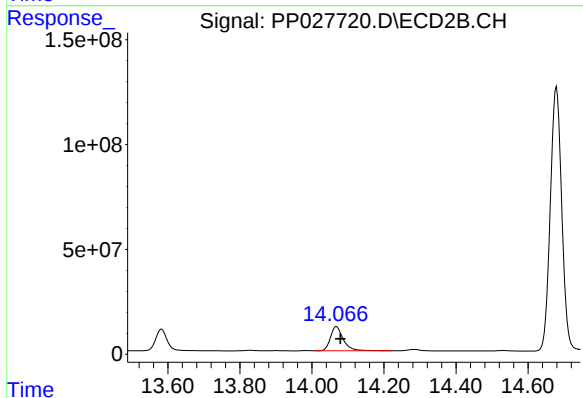
#9 2,4-D

R.T.: 13.910 min
Delta R.T.: -0.007 min
Response: 219332096
Conc: 639.62 ng/ml

Instrument :
ECD_P
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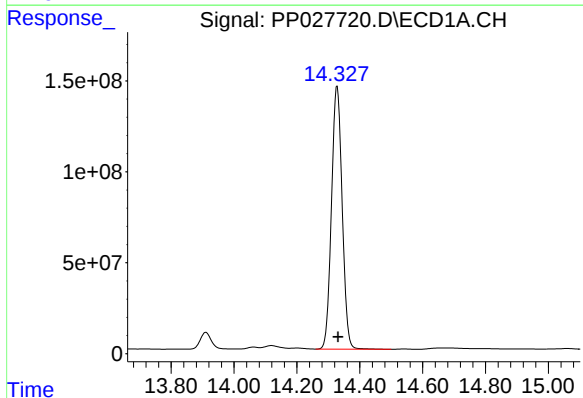
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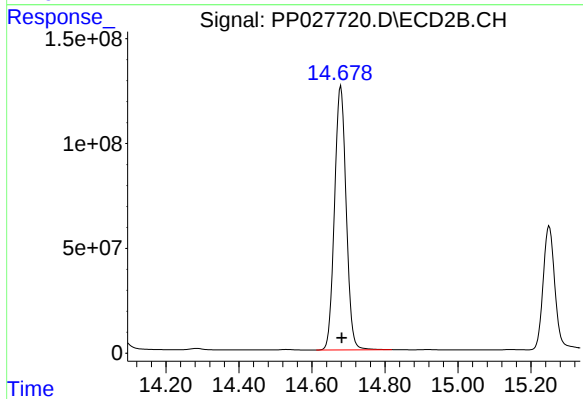
#9 2,4-D

R.T.: 14.068 min
Delta R.T.: -0.010 min
Response: 286175917
Conc: 594.80 ng/ml



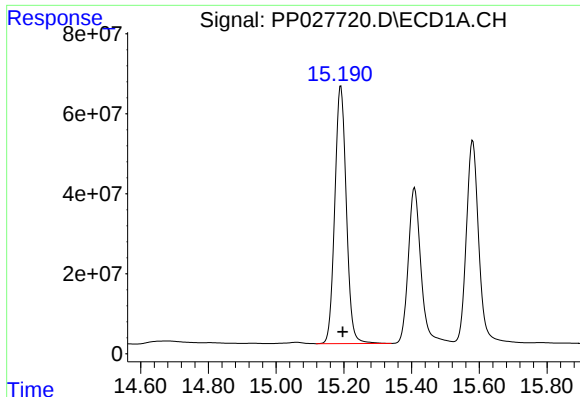
#10 Pentachlorophenol

R.T.: 14.328 min
Delta R.T.: -0.004 min
Response: 3410096234
Conc: 426.81 ng/ml



#10 Pentachlorophenol

R.T.: 14.679 min
Delta R.T.: -0.002 min
Response: 2784686111
Conc: 425.42 ng/ml



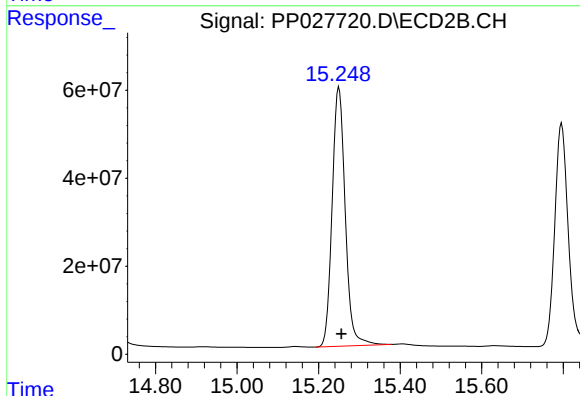
#11 2,4,5-TP (SILVEX)

R.T.: 15.191 min
Delta R.T.: -0.006 min
Response: 1514514843
Conc: 533.92 ng/ml

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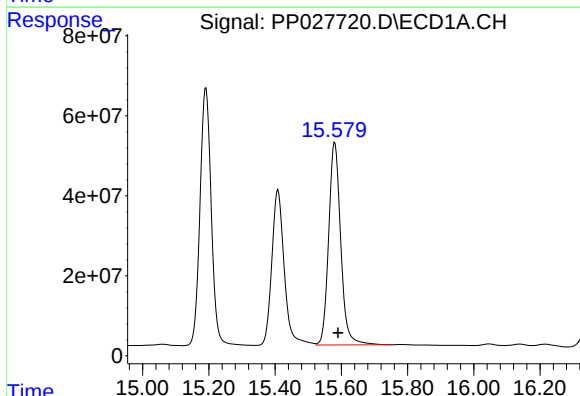
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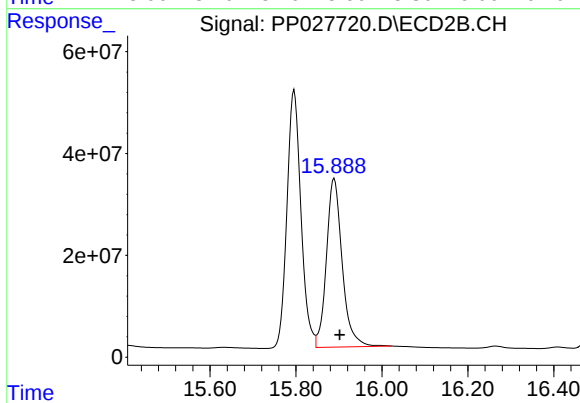
#11 2,4,5-TP (SILVEX)

R.T.: 15.250 min
Delta R.T.: -0.006 min
Response: 1311561116
Conc: 533.52 ng/ml



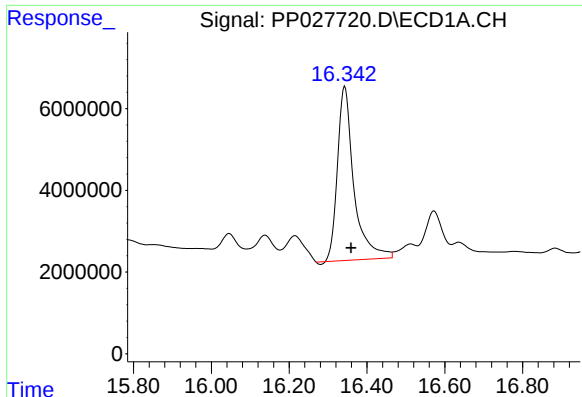
#12 2,4,5-T

R.T.: 15.580 min
Delta R.T.: -0.010 min
Response: 1280577189
Conc: 580.24 ng/ml



#12 2,4,5-T

R.T.: 15.889 min
Delta R.T.: -0.012 min
Response: 841545781
Conc: 512.12 ng/ml



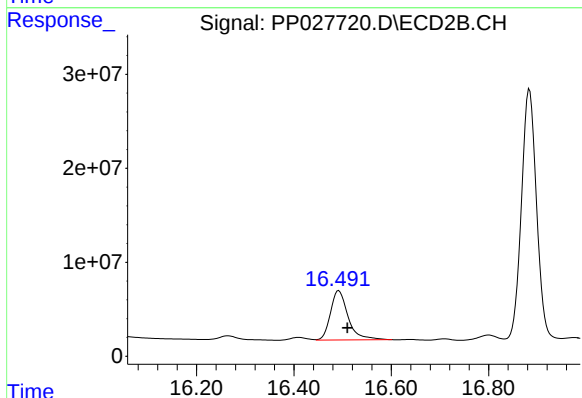
#13 2,4-DB

R.T.: 16.343 min
Delta R.T.: -0.016 min
Response: 125052660
Conc: 788.96 ng/ml

Instrument :
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ClientSampleId :
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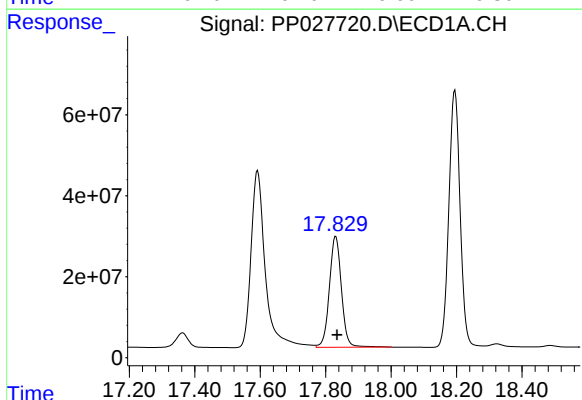
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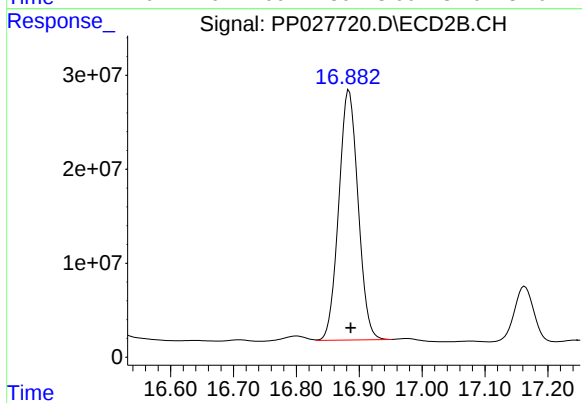
#13 2,4-DB

R.T.: 16.492 min
Delta R.T.: -0.018 min
Response: 131535671
Conc: 676.73 ng/ml



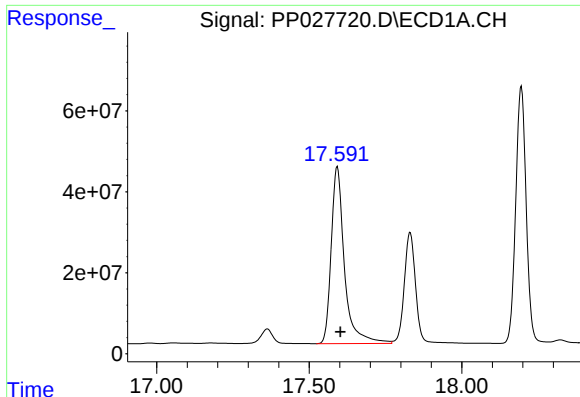
#14 DINOSEB

R.T.: 17.831 min
Delta R.T.: -0.004 min
Response: 701353970
Conc: 356.67 ng/ml



#14 DINOSEB

R.T.: 16.884 min
Delta R.T.: -0.002 min
Response: 568437518
Conc: 346.26 ng/ml



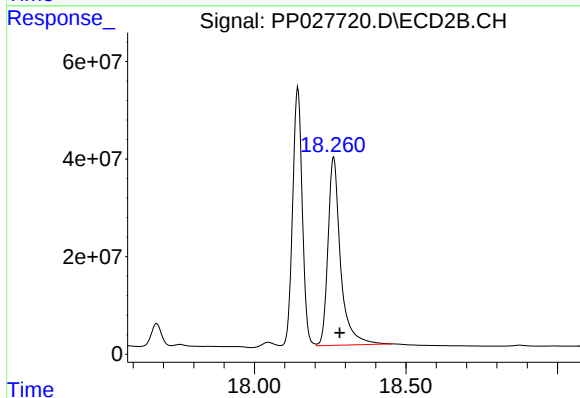
#15 Picloram

R.T.: 17.592 min
Delta R.T.: -0.010 min
Response: 1320218357
Conc: 600.68 ng/ml

Instrument :
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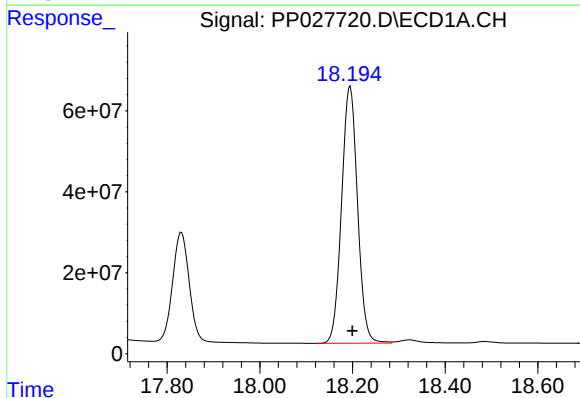
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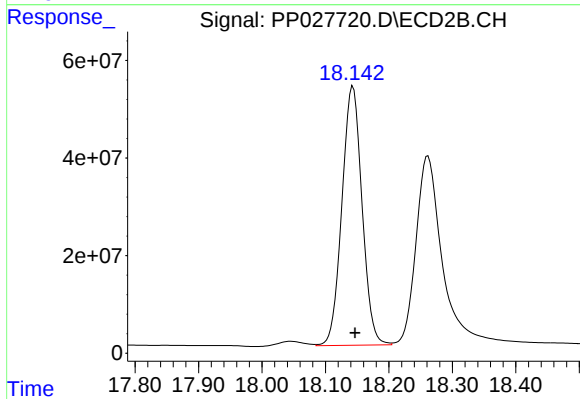
#15 Picloram

R.T.: 18.262 min
Delta R.T.: -0.020 min
Response: 1114642493
Conc: 622.84 ng/ml



#16 DCPA

R.T.: 18.195 min
Delta R.T.: -0.004 min
Response: 1513584323
Conc: 364.95 ng/ml



#16 DCPA

R.T.: 18.143 min
Delta R.T.: -0.003 min
Response: 1169543861
Conc: 375.55 ng/ml