

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP082418\
 Data File : PP027200.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Aug 2018 17:35
 Operator : EI\MA
 Sample : PB112348BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB112348BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 04:20:21 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	12.159	148.7E6	228.0E6	622.481	563.014
Target Compounds							
1) T	Dalapon	3.307	2.980	227.7E6	222.1E6	387.538m	395.252m
2) T	3,5-DICHL...	10.460	10.251	227.0E6	265.8E6	493.184	496.879
3) T	4-Nitroph...	11.620	11.300	205.8E6	121.0E6	448.592	499.618
5) T	DICAMBA	12.366	12.468	721.4E6	827.2E6	510.671m	508.315m
6) T	MCPD	12.717	12.661	36540226	46426026	94.183m	53.872 #
7) T	MCPA	12.953	13.048	32331556	58320749	48.181	46.364m
8) T	DICHLORPROP	13.565	13.584	181.1E6	225.5E6	573.046	580.939
9) T	2,4-D	13.911	14.065	202.3E6	281.6E6	517.825m	534.019m
10) T	Pentachlo...	14.331	14.681	4032.5E6	3539.4E6	529.825	530.592
11) T	2,4,5-TP ...	15.194	15.250	1452.5E6	1292.6E6	506.276	498.087
12) T	2,4,5-T	15.579	15.889	1212.2E6	1115.0E6	475.073m	511.793
13) T	2,4-DB	16.341	16.492	134.4E6	150.4E6	614.822m	527.876
14) T	DINOSEB	17.834	16.886	921.7E6	836.4E6	455.743	463.443
15) T	Picloram	17.590	18.258	1815.2E6	1572.7E6	439.511	456.008
16) T	DCPA	18.197	18.146	1377.1E6	1224.3E6	343.295	380.404

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

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Acq On : 24 Aug 2018 17:35
Operator : EI\MA
Sample : PB112348BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

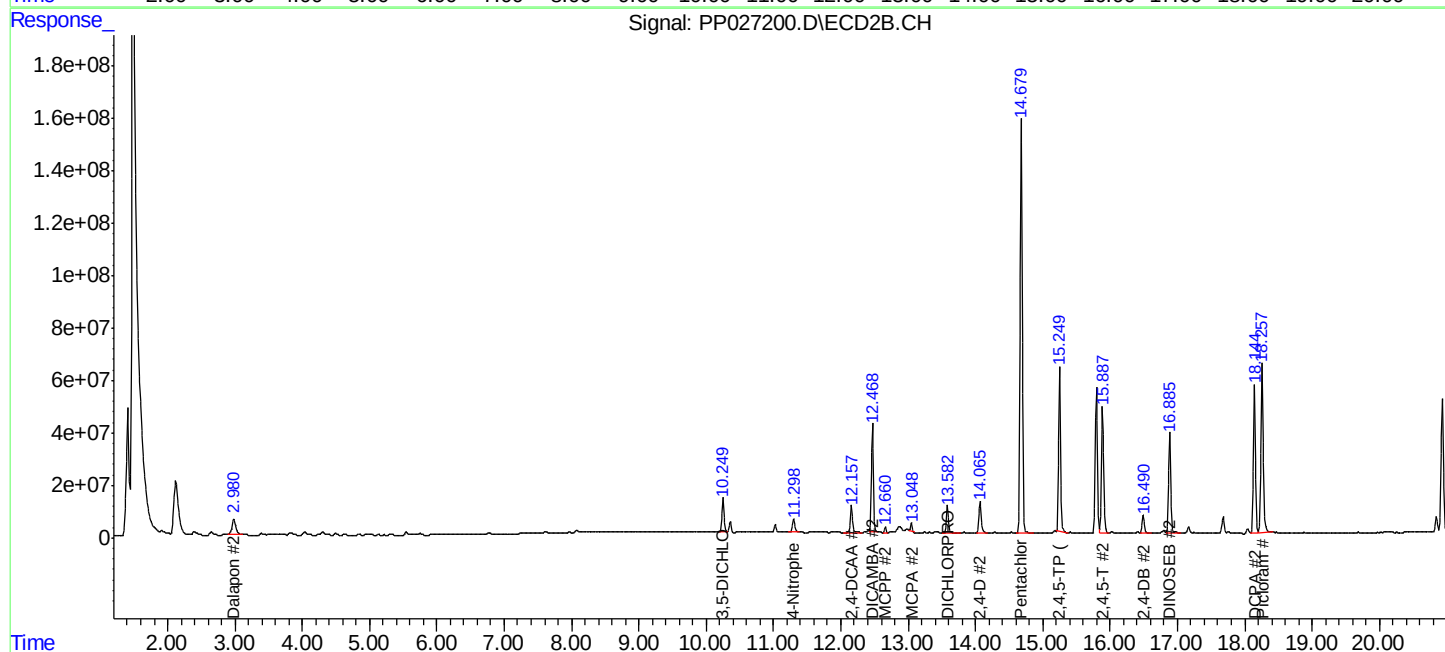
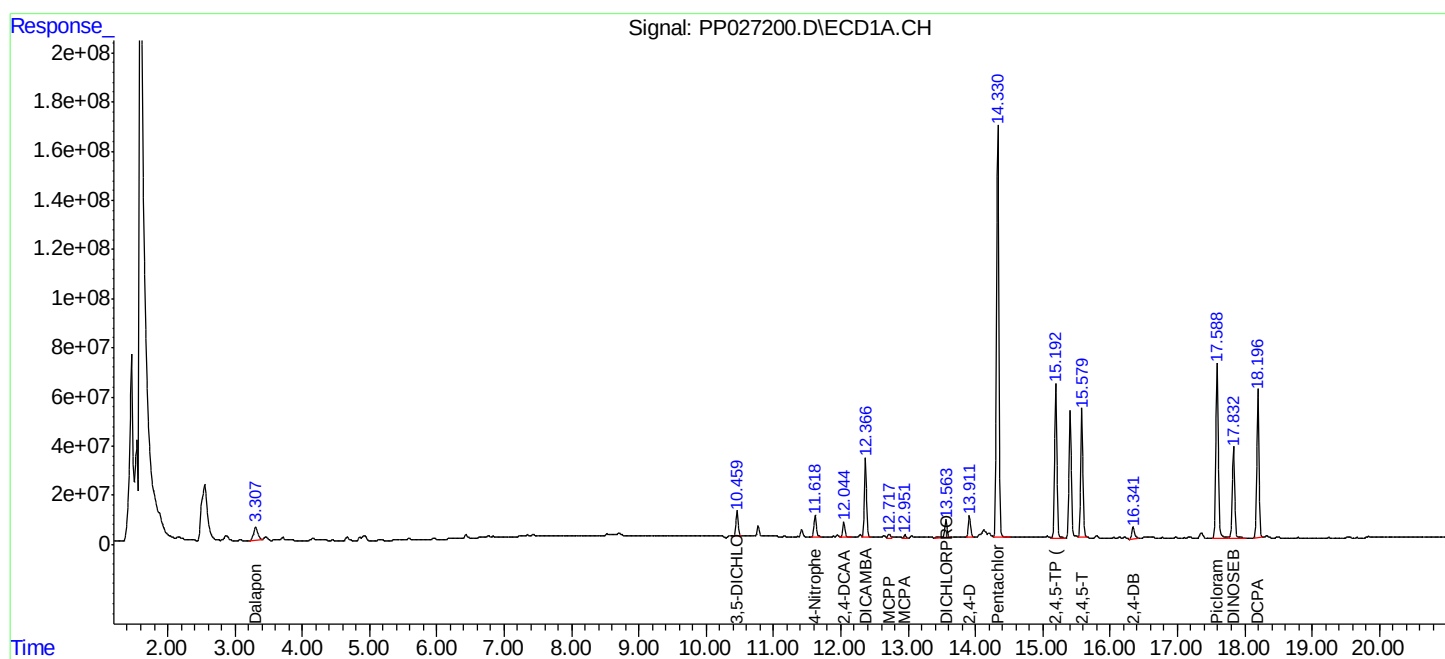
Instrument :
ECD_P
ClientSampleId :
PB112348BS

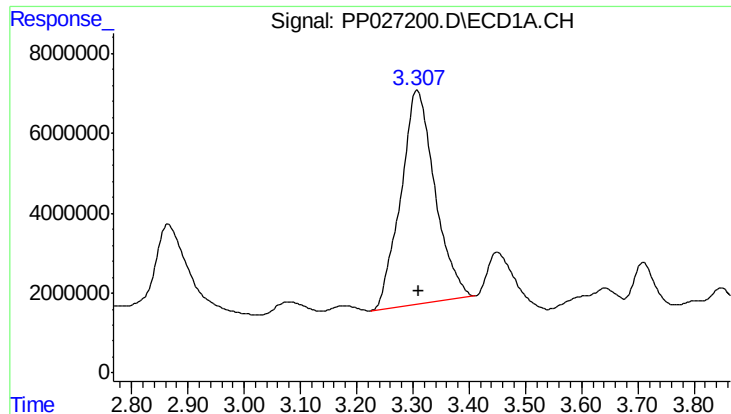
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Integration File signal 1: autoint1.e
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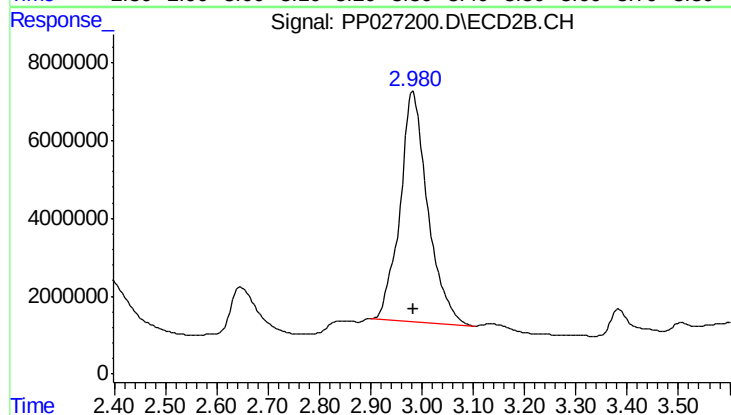
#1 Dalapon

R.T.: 3.307 min
Delta R.T.: -0.004 min
Response: 227683855
Conc: 387.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112348BS

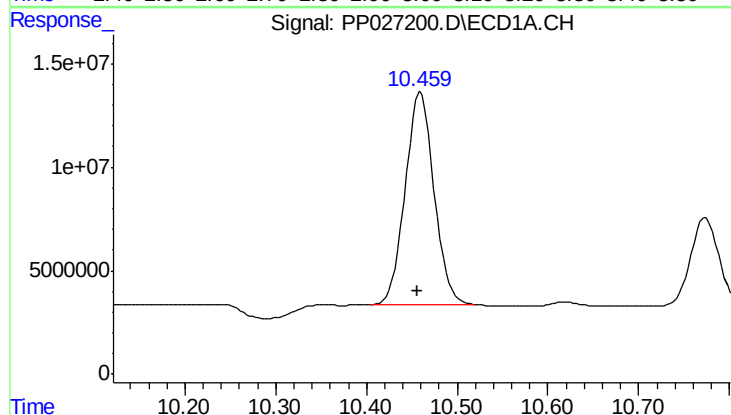
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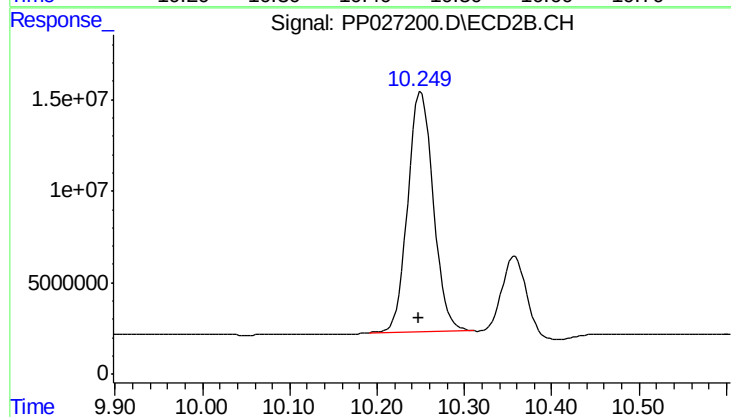
#1 Dalapon

R.T.: 2.980 min
Delta R.T.: -0.002 min
Response: 222068524
Conc: 395.25 ng/ml m



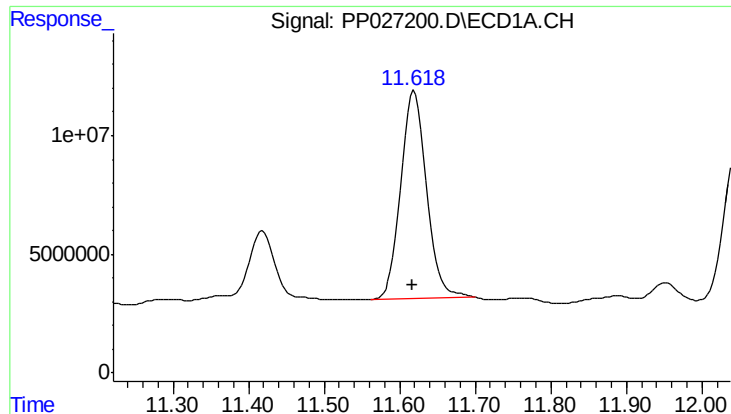
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.460 min
Delta R.T.: 0.003 min
Response: 227008260
Conc: 493.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.251 min
Delta R.T.: 0.003 min
Response: 265839440
Conc: 496.88 ng/ml



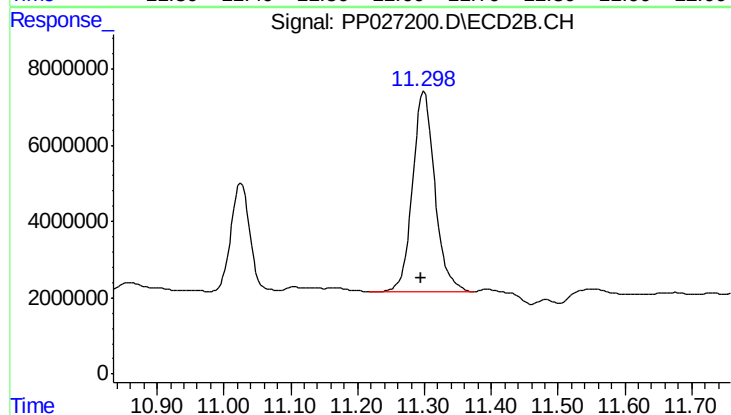
#3 4-Nitrophenol

R.T.: 11.620 min
Delta R.T.: 0.003 min
Response: 205756828
Conc: 448.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112348BS

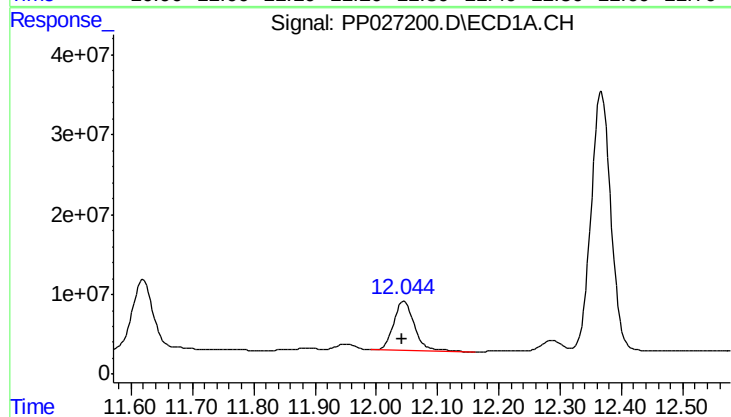
Manual Integrations
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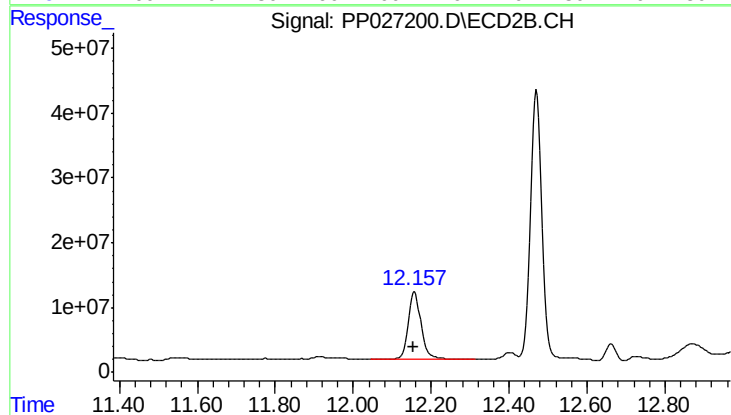
#3 4-Nitrophenol

R.T.: 11.300 min
Delta R.T.: 0.004 min
Response: 121029585
Conc: 499.62 ng/ml



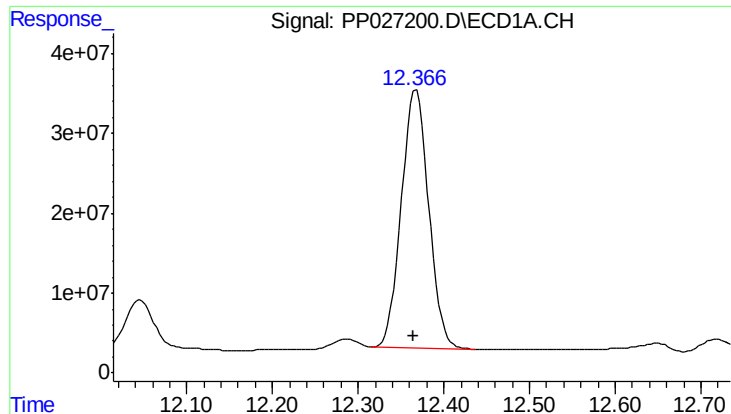
#4 2,4-DCAA

R.T.: 12.046 min
Delta R.T.: 0.003 min
Response: 148662611
Conc: 622.48 ng/ml



#4 2,4-DCAA

R.T.: 12.159 min
Delta R.T.: 0.003 min
Response: 227982319
Conc: 563.01 ng/ml



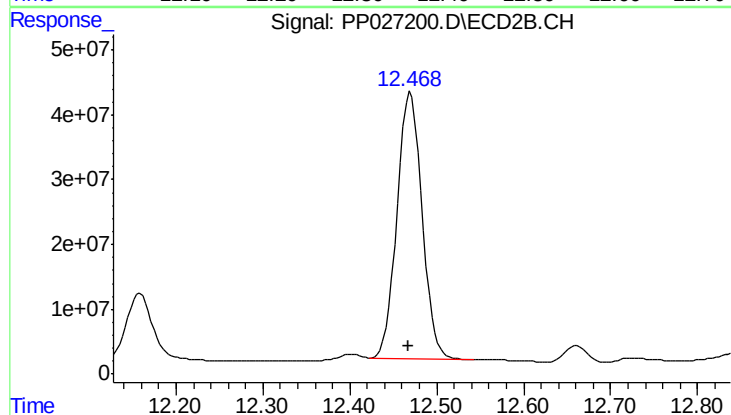
#5 DICAMBA

R.T.: 12.366 min
Delta R.T.: 0.001 min
Response: 721385466
Conc: 510.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112348BS

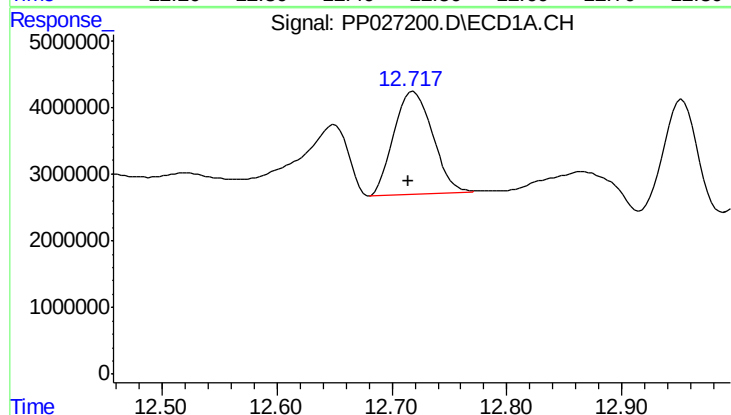
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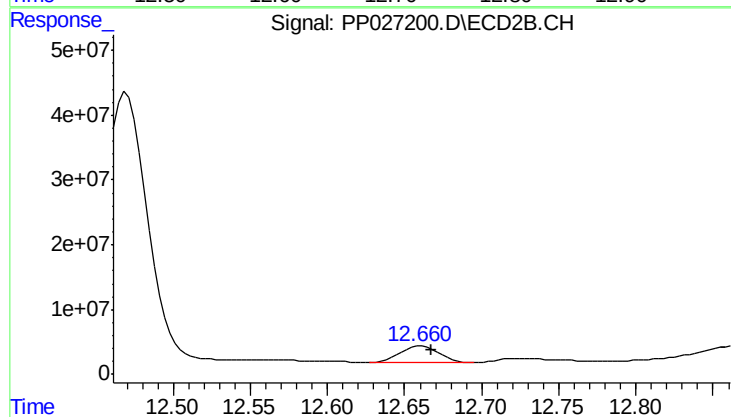
#5 DICAMBA

R.T.: 12.468 min
Delta R.T.: 0.001 min
Response: 827200282
Conc: 508.31 ng/ml m



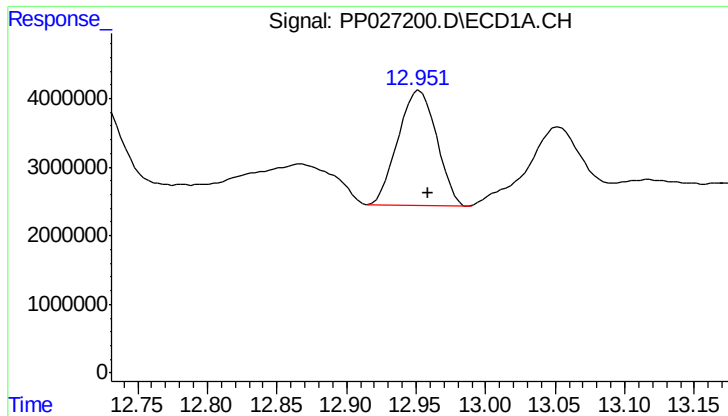
#6 MCP

R.T.: 12.717 min
Delta R.T.: 0.002 min
Response: 36540226
Conc: 94.18 ug/ml m



#6 MCP

R.T.: 12.661 min
Delta R.T.: -0.006 min
Response: 46426026
Conc: 53.87 ug/ml



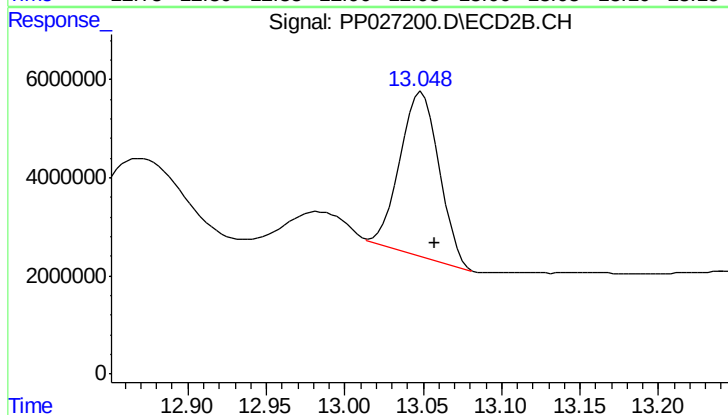
#7 MCPA

R.T.: 12.953 min
Delta R.T.: -0.006 min
Response: 32331556
Conc: 48.18 ug/ml

Instrument :
ECD_P
ClientSampleId :
PB112348BS

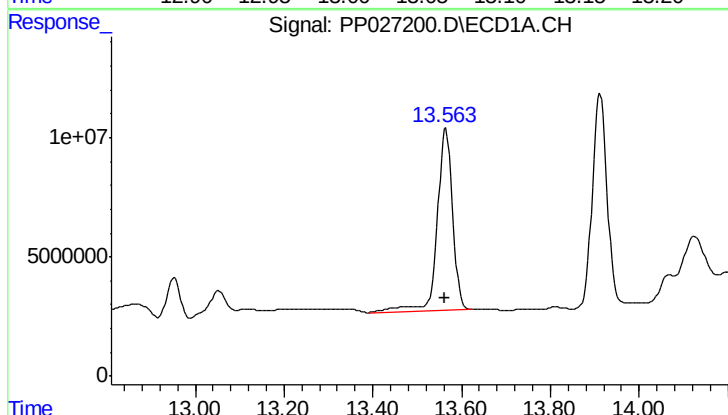
Manual Integrations
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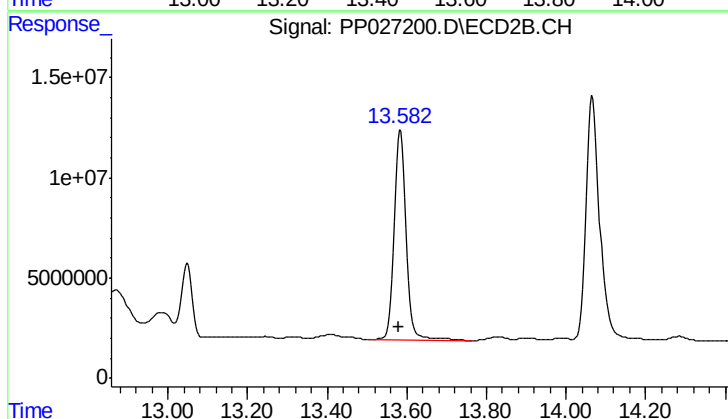
#7 MCPA

R.T.: 13.048 min
Delta R.T.: -0.009 min
Response: 58320749
Conc: 46.36 ug/ml m



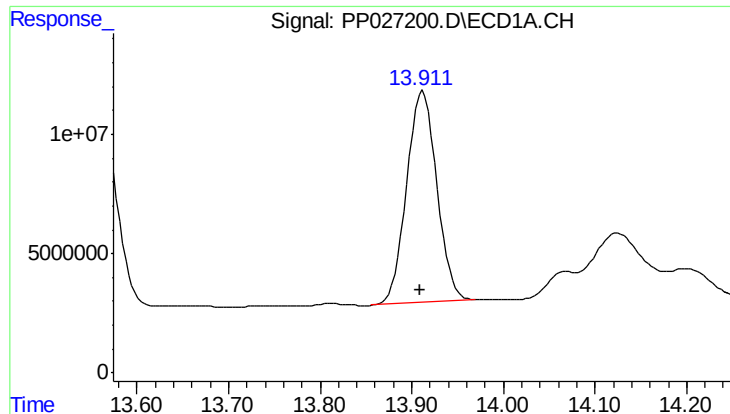
#8 DICHLORPROP

R.T.: 13.565 min
Delta R.T.: 0.003 min
Response: 181121279
Conc: 573.05 ng/ml



#8 DICHLORPROP

R.T.: 13.584 min
Delta R.T.: 0.002 min
Response: 225476949
Conc: 580.94 ng/ml



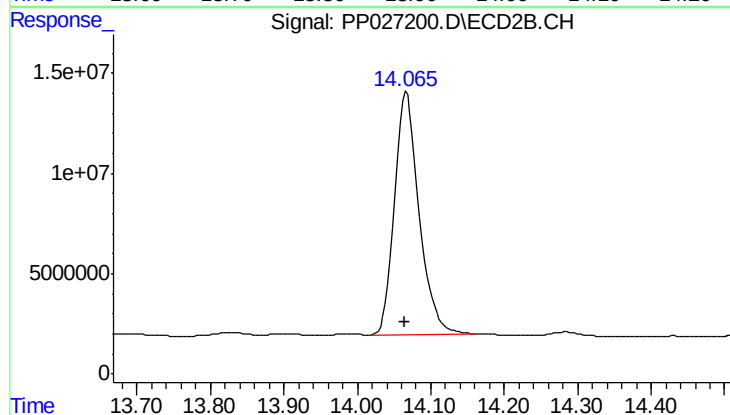
#9 2,4-D

R.T.: 13.911 min
Delta R.T.: 0.002 min
Response: 202322723
Conc: 517.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112348BS

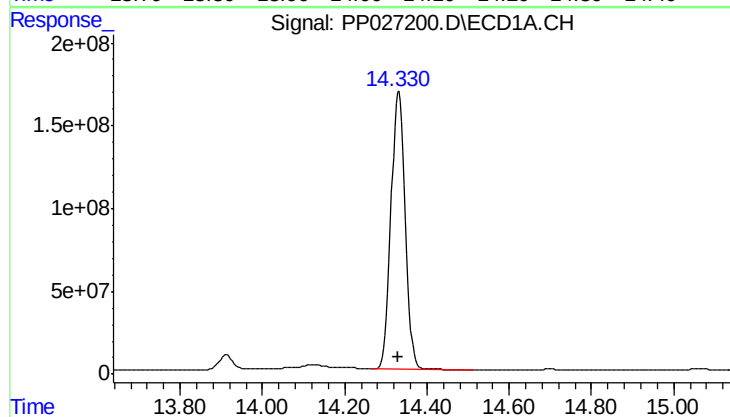
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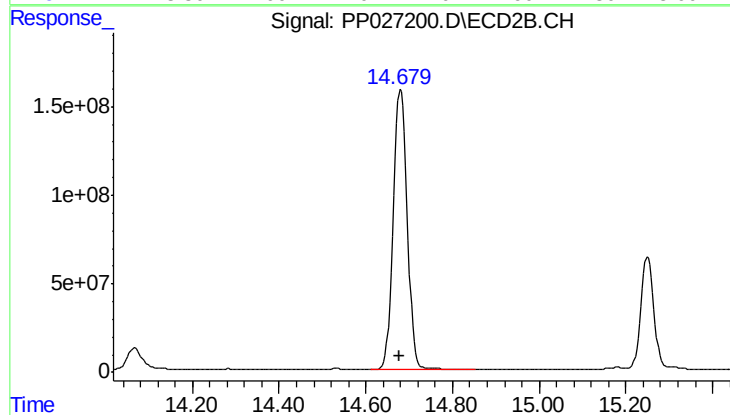
#9 2,4-D

R.T.: 14.065 min
Delta R.T.: 0.000 min
Response: 281641236
Conc: 534.02 ng/ml m



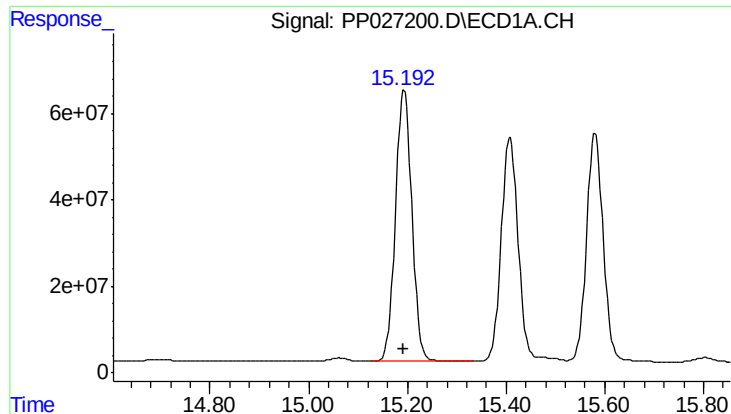
#10 Pentachlorophenol

R.T.: 14.331 min
Delta R.T.: 0.002 min
Response: 4032464753
Conc: 529.83 ng/ml



#10 Pentachlorophenol

R.T.: 14.681 min
Delta R.T.: 0.002 min
Response: 3539389158
Conc: 530.59 ng/ml



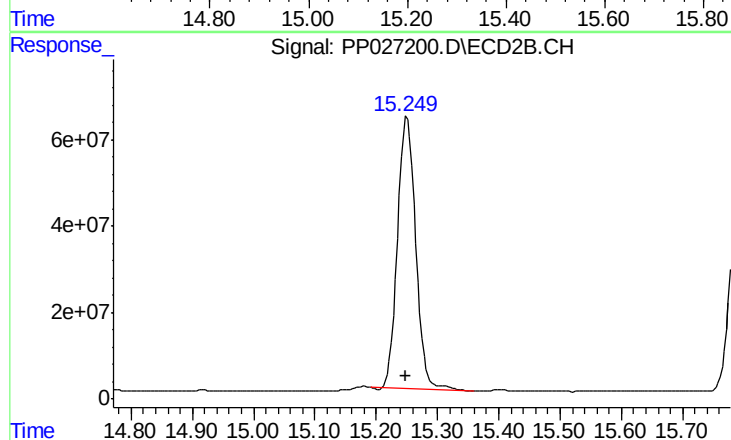
#11 2,4,5-TP (SILVEX)

R.T.: 15.194 min
Delta R.T.: 0.003 min
Response: 1452536299
Conc: 506.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112348BS

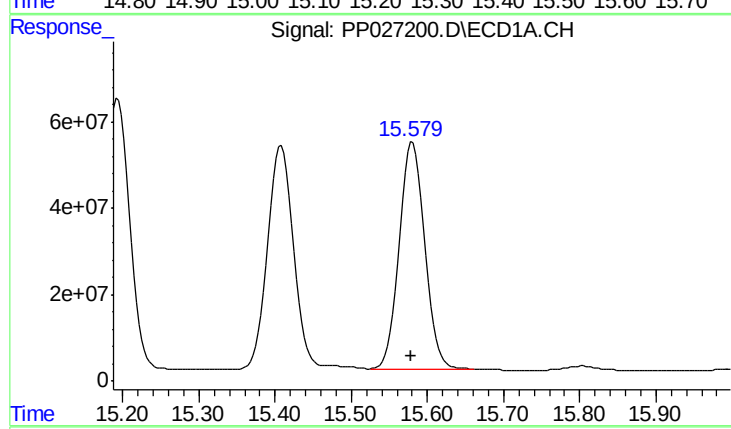
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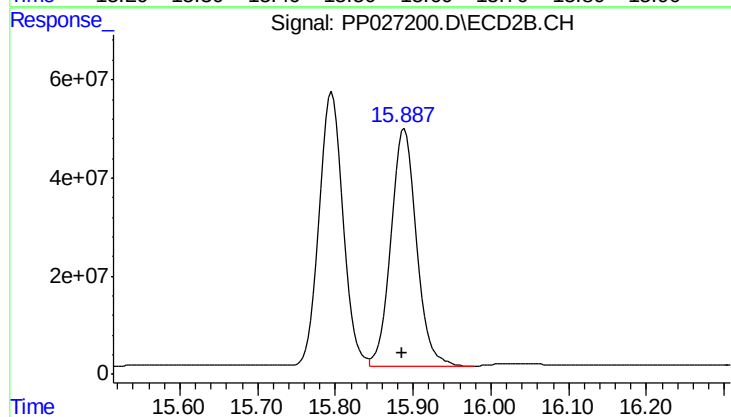
#11 2,4,5-TP (SILVEX)

R.T.: 15.250 min
Delta R.T.: 0.001 min
Response: 1292600246
Conc: 498.09 ng/ml



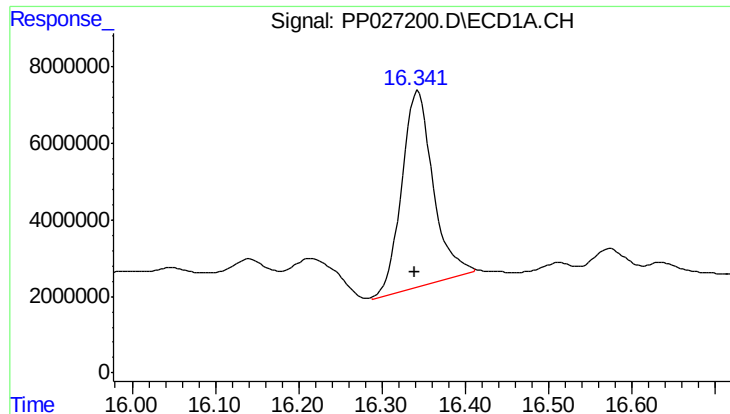
#12 2,4,5-T

R.T.: 15.579 min
Delta R.T.: 0.000 min
Response: 1212249234
Conc: 475.07 ng/ml m



#12 2,4,5-T

R.T.: 15.889 min
Delta R.T.: 0.003 min
Response: 1115001132
Conc: 511.79 ng/ml



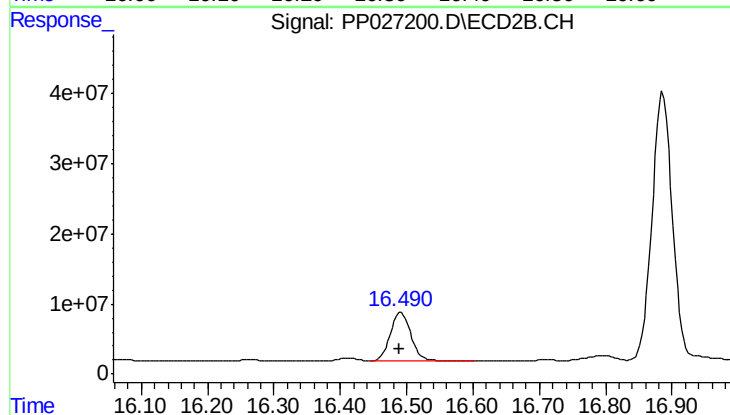
#13 2,4-DB

R.T.: 16.341 min
Delta R.T.: 0.001 min
Response: 134440913
Conc: 614.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112348BS

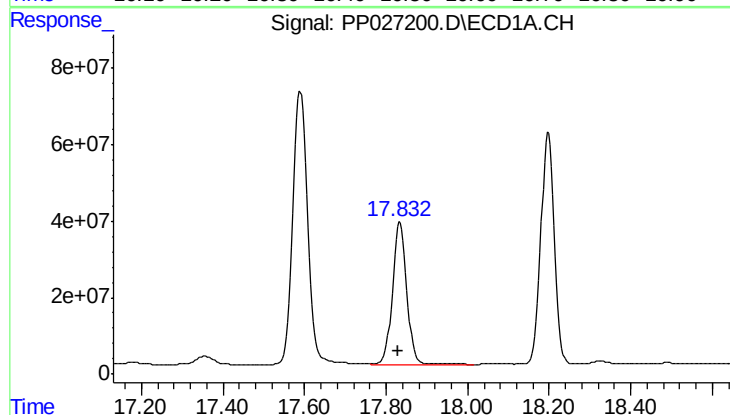
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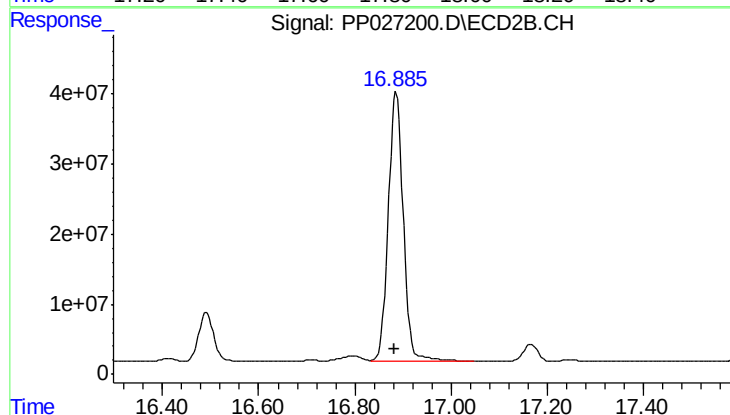
#13 2,4-DB

R.T.: 16.492 min
Delta R.T.: 0.003 min
Response: 150422560
Conc: 527.88 ng/ml



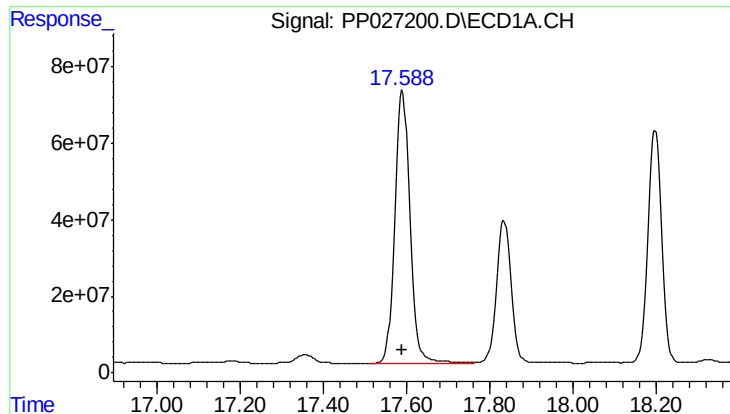
#14 DINOSEB

R.T.: 17.834 min
Delta R.T.: 0.003 min
Response: 921698428
Conc: 455.74 ng/ml



#14 DINOSEB

R.T.: 16.886 min
Delta R.T.: 0.003 min
Response: 836427758
Conc: 463.44 ng/ml



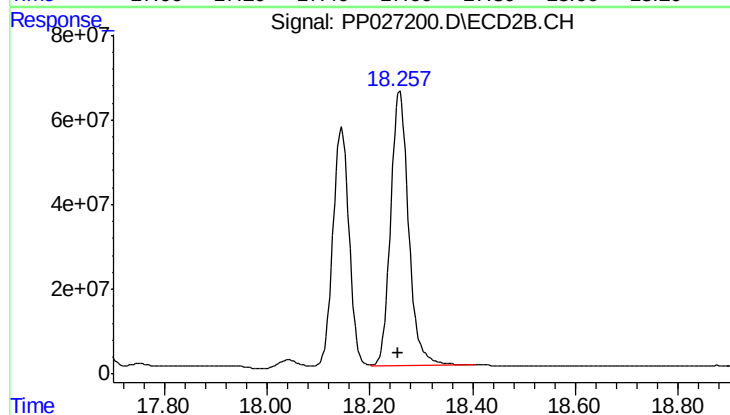
#15 Picloram

R.T.: 17.590 min
Delta R.T.: 0.003 min
Response: 1815183320
Conc: 439.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112348BS

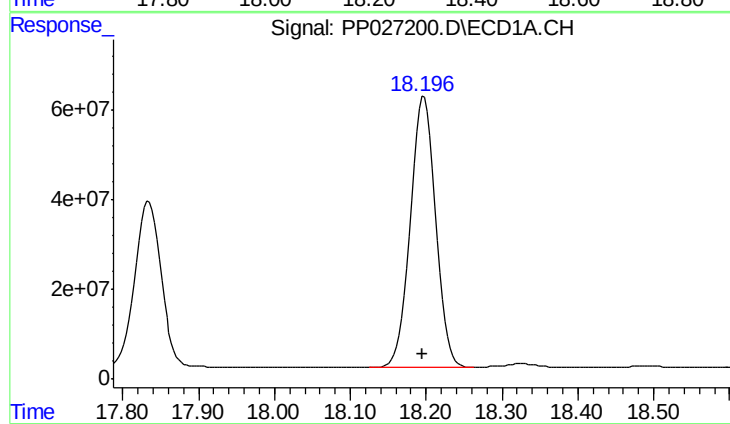
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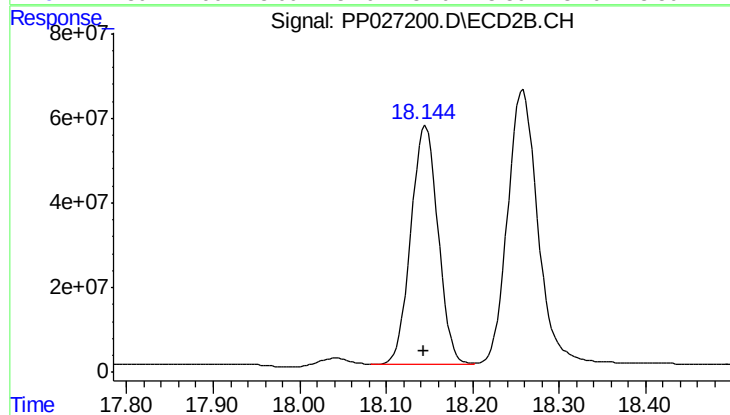
#15 Picloram

R.T.: 18.258 min
Delta R.T.: 0.003 min
Response: 1572748927
Conc: 456.01 ng/ml



#16 DCPA

R.T.: 18.197 min
Delta R.T.: 0.001 min
Response: 1377076270
Conc: 343.29 ng/ml



#16 DCPA

R.T.: 18.146 min
Delta R.T.: 0.002 min
Response: 1224313054
Conc: 380.40 ng/ml