

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070818\
 Data File : PS000823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2018 17:49
 Operator : UA
 Sample : HSTDICC1000
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1000

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 01:45:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS070818.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 09 01:45:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	11.679	11.102	197.5E6	209.4E6	942.961m	943.550
Target Compounds							
1) T	Dalapon	3.071	2.484	234.7E6	244.8E6	843.064m	883.328m
2) T	3,5-DICHL...	10.095	9.249	265.6E6	261.2E6	871.673m	874.768
3) T	4-Nitroph...	11.272	10.248	115.1E6	105.5E6	855.937m	859.778
5) T	DICAMBA	11.996	11.390	730.9E6	724.5E6	905.827m	895.039
6) T	MCPD	12.336	11.617	58559720	52274337	95.920m	91.314
7) T	MCPA	12.588	11.995	86682447	73063227	91.860m	85.794
8) T	DICHLORPROP	13.188	12.515	185.8E6	181.1E6	900.577m	885.955
9) T	2,4-D	13.546	12.986	249.2E6	250.3E6	903.157m	887.271
10) T	Pentachlo...	13.936	13.543	2803.3E6	2891.5E6	894.059m	888.386
11) T	2,4,5-TP ...	14.805	14.156	1144.7E6	1158.7E6	911.759m	892.691m
12) T	2,4,5-T	15.202	14.728	1138.4E6	916.5E6	909.957m	868.084m
13) T	2,4-DB	15.953	15.374	150.9E6	140.1E6	901.259m	887.208m
14) T	DINOSEB	17.455	15.805	788.3E6	759.7E6	895.743m	884.670
15) T	Picloram	17.212	16.989	1681.7E6	1398.5E6	902.841m	890.250
16) T	DCPA	17.793	17.044	1364.0E6	1614.3E6	914.688m	899.853m

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

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Acq On : 07 Jul 2018 17:49
Operator : UA
Sample : HSTDICC1000
Misc :
ALS Vial : 6 Sample Multiplier: 1

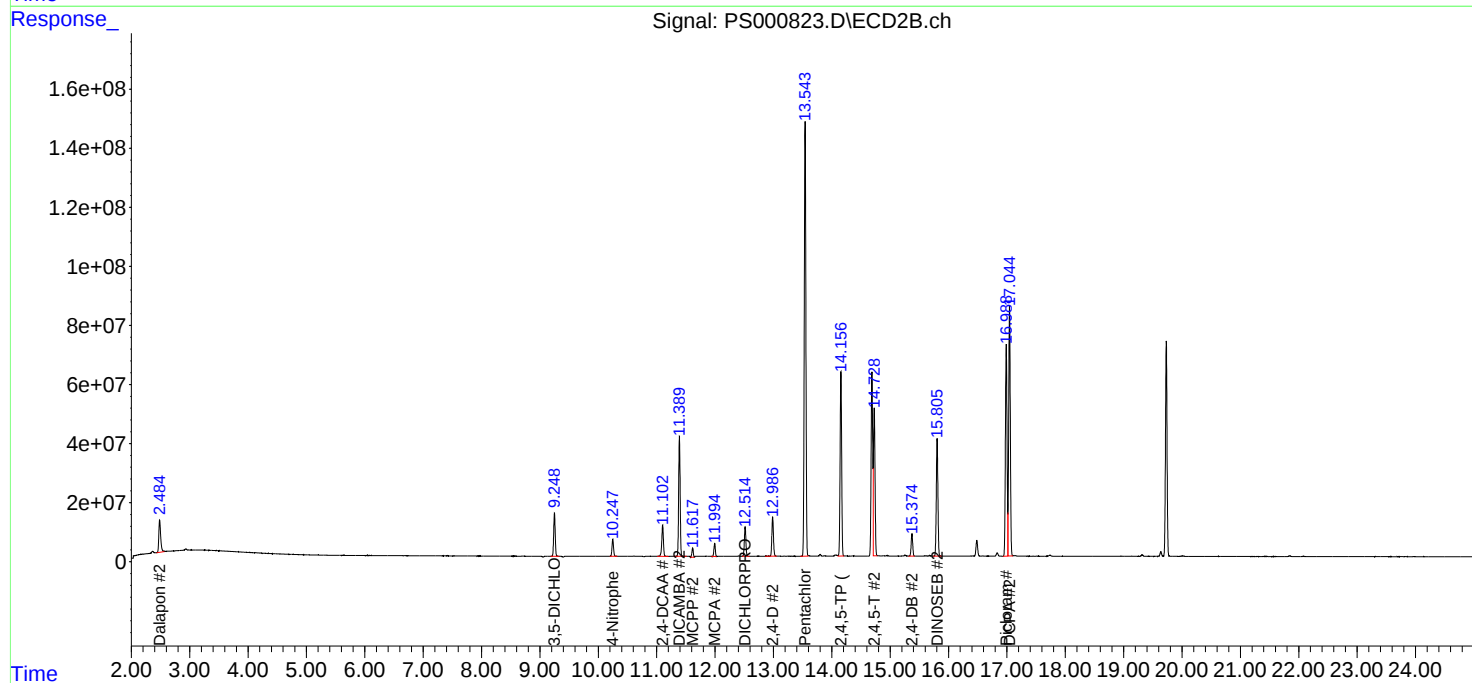
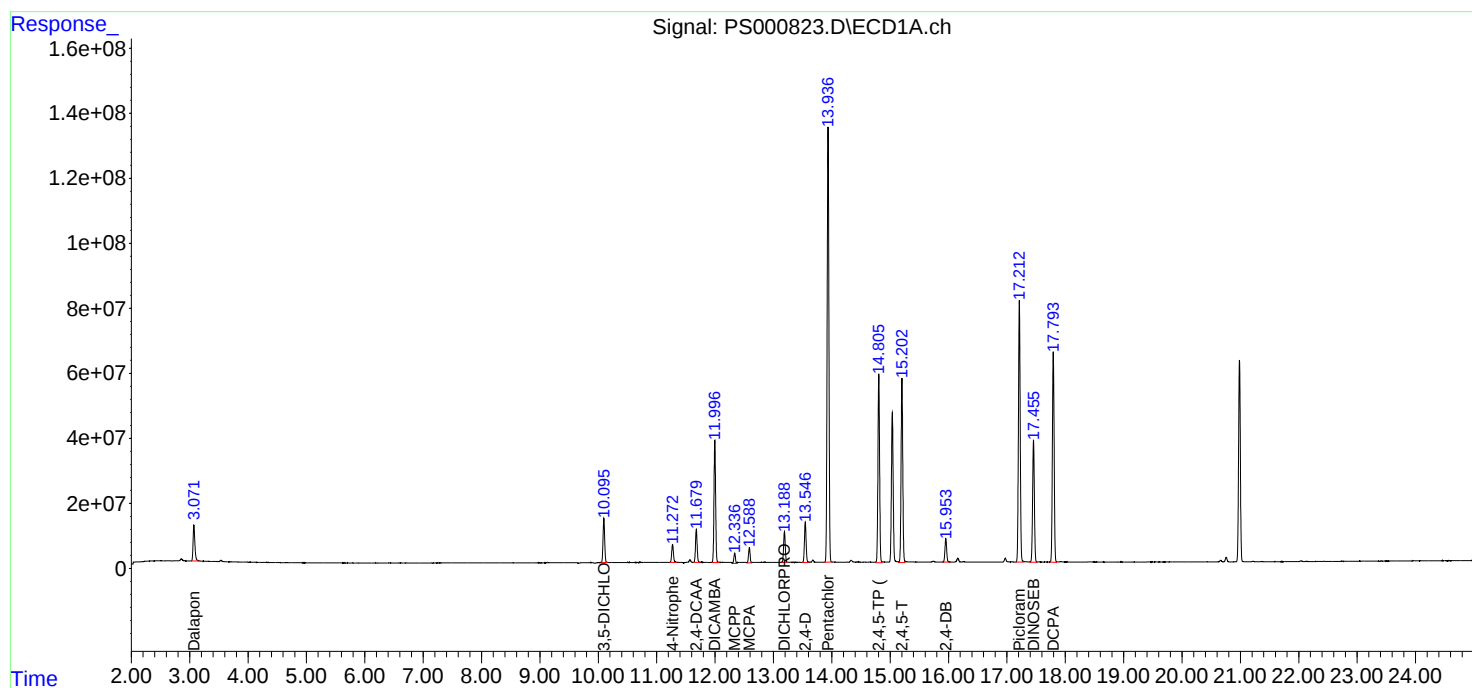
Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

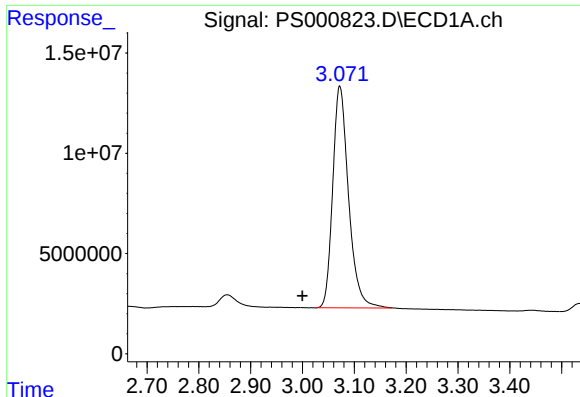
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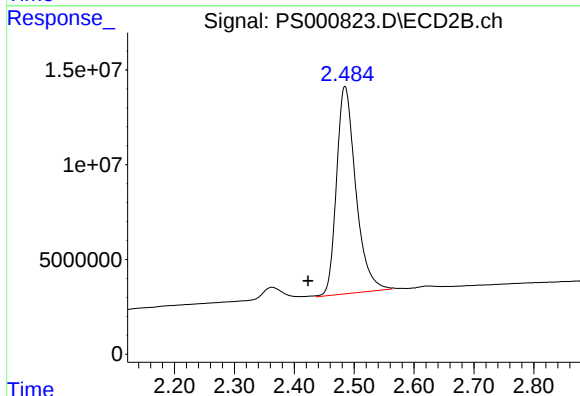
#1 Dalapon

R.T.: 3.071 min
Delta R.T.: 0.071 min
Response: 234671330
Conc: 843.06 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

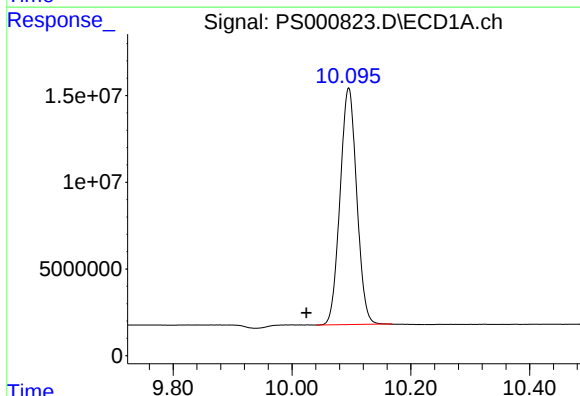
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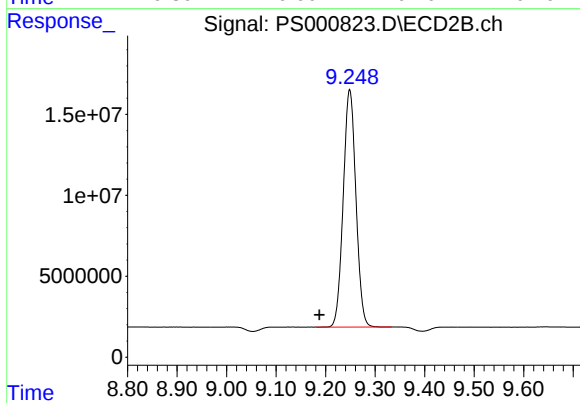
#1 Dalapon

R.T.: 2.484 min
Delta R.T.: 0.061 min
Response: 244759196
Conc: 883.33 ng/ml m



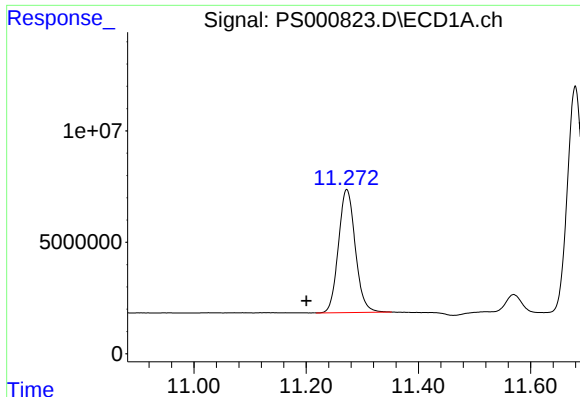
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.095 min
Delta R.T.: 0.071 min
Response: 265646318
Conc: 871.67 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.249 min
Delta R.T.: 0.061 min
Response: 261229953
Conc: 874.77 ng/ml



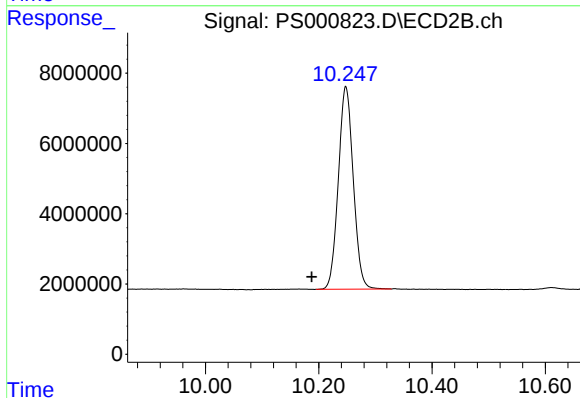
#3 4-Nitrophenol

R.T.: 11.272 min
Delta R.T.: 0.071 min
Response: 115081504
Conc: 855.94 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

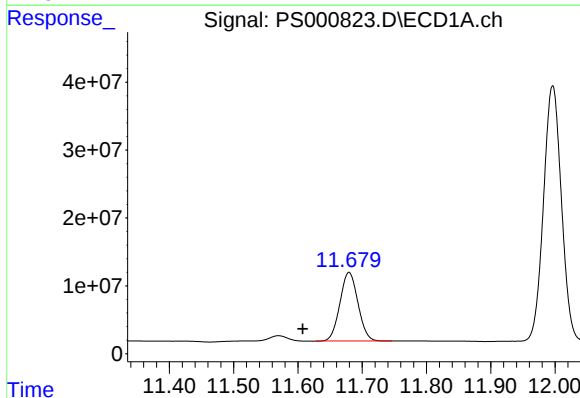
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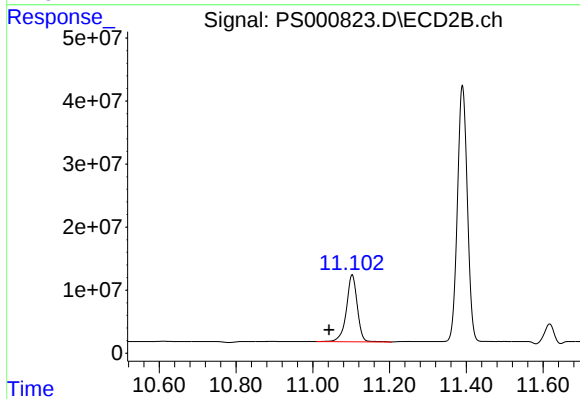
#3 4-Nitrophenol

R.T.: 10.248 min
Delta R.T.: 0.060 min
Response: 105549808
Conc: 859.78 ng/ml



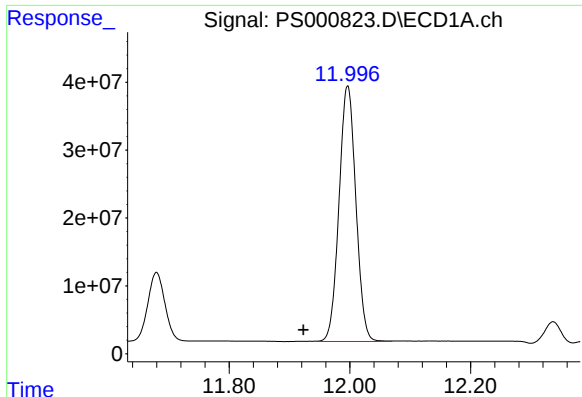
#4 2,4-DCAA

R.T.: 11.679 min
Delta R.T.: 0.072 min
Response: 197481666
Conc: 942.96 ng/ml m



#4 2,4-DCAA

R.T.: 11.102 min
Delta R.T.: 0.060 min
Response: 209449700
Conc: 943.55 ng/ml



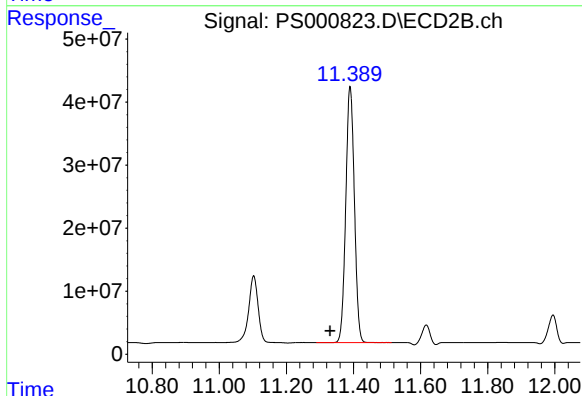
#5 DICAMBA

R.T.: 11.996 min
Delta R.T.: 0.073 min
Response: 730880718
Conc: 905.83 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

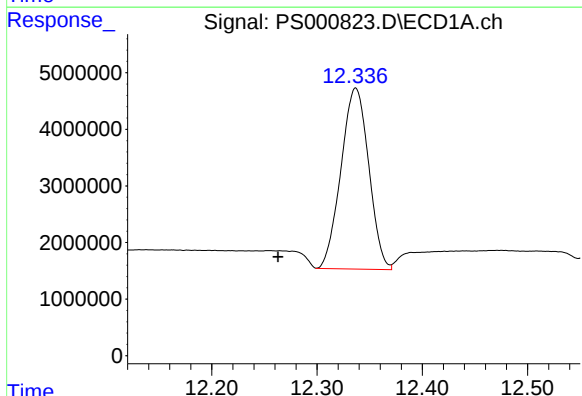
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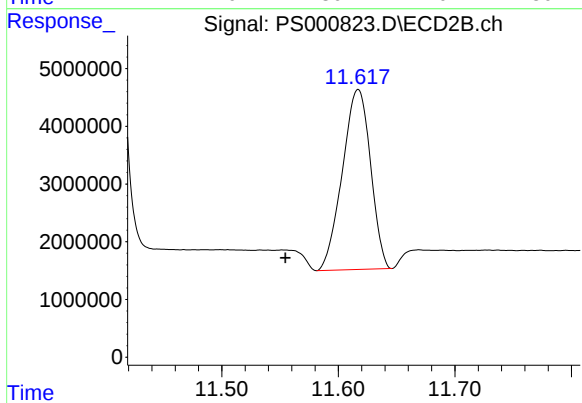
#5 DICAMBA

R.T.: 11.390 min
Delta R.T.: 0.060 min
Response: 724465804
Conc: 895.04 ng/ml



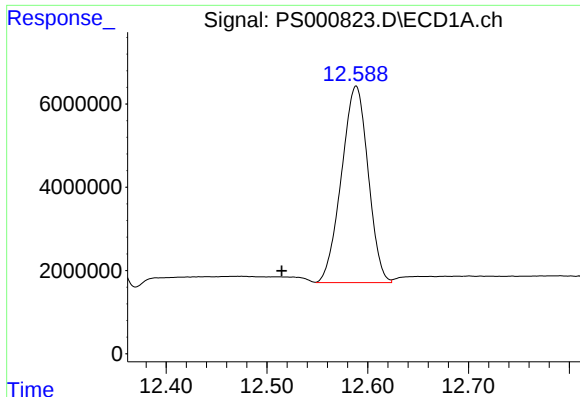
#6 MCP

R.T.: 12.336 min
Delta R.T.: 0.073 min
Response: 58559720
Conc: 95.92 ug/ml m



#6 MCP

R.T.: 11.617 min
Delta R.T.: 0.062 min
Response: 52274337
Conc: 91.31 ug/ml



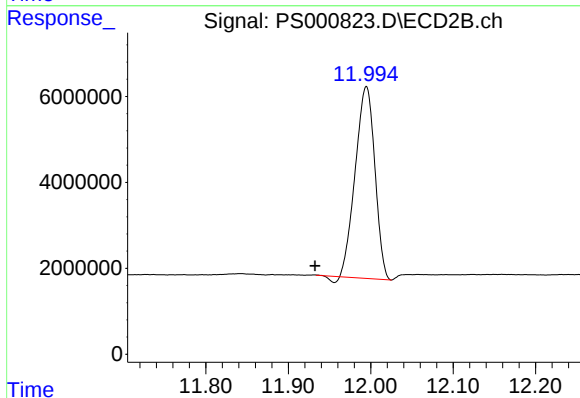
#7 MCPA

R.T.: 12.588 min
Delta R.T.: 0.073 min
Response: 86682447
Conc: 91.86 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

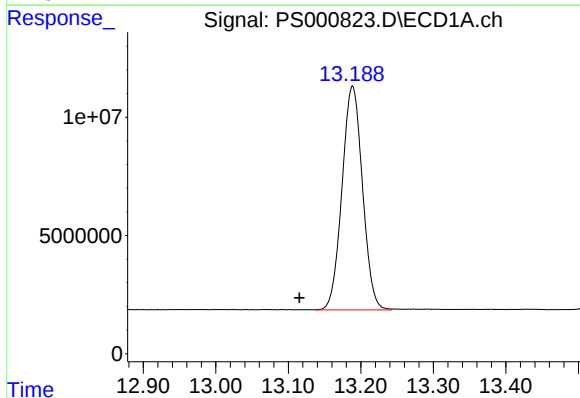
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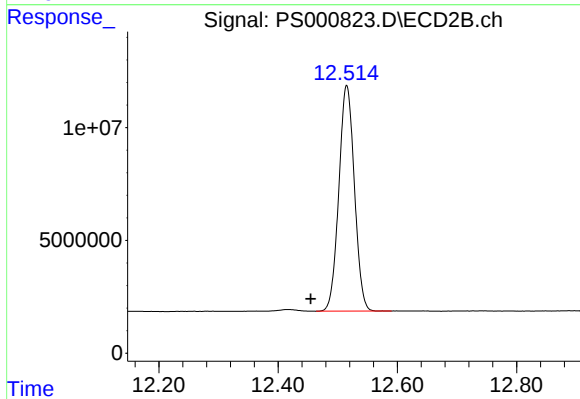
#7 MCPA

R.T.: 11.995 min
Delta R.T.: 0.062 min
Response: 73063227
Conc: 85.79 ug/ml



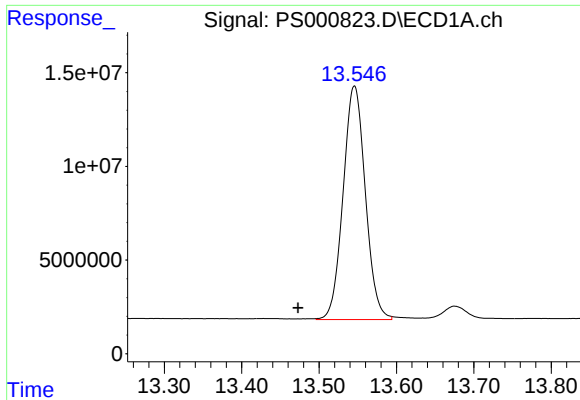
#8 DICHLORPROP

R.T.: 13.188 min
Delta R.T.: 0.073 min
Response: 185796594
Conc: 900.58 ng/ml m



#8 DICHLORPROP

R.T.: 12.515 min
Delta R.T.: 0.060 min
Response: 181132414
Conc: 885.96 ng/ml



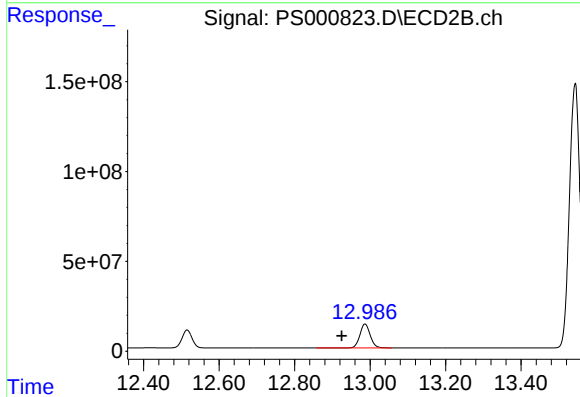
#9 2,4-D

R.T.: 13.546 min
Delta R.T.: 0.073 min
Response: 249168214
Conc: 903.16 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

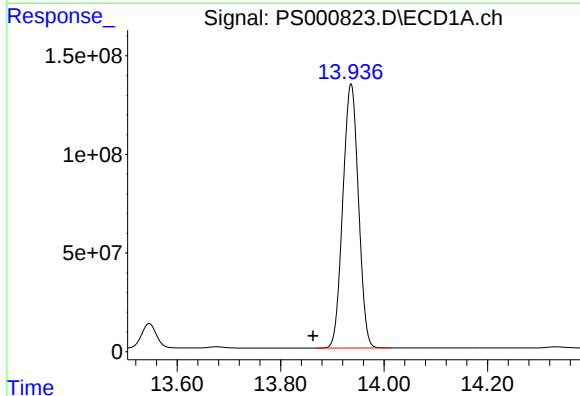
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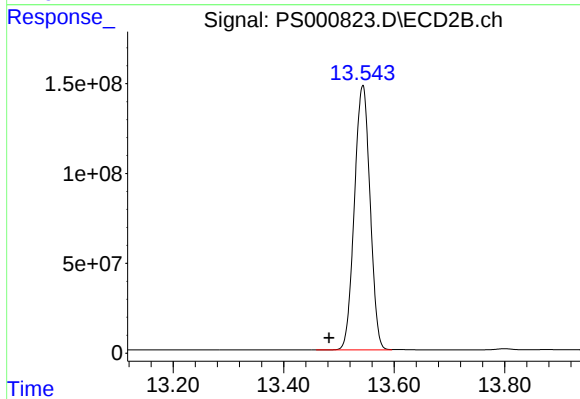
#9 2,4-D

R.T.: 12.986 min
Delta R.T.: 0.061 min
Response: 250293570
Conc: 887.27 ng/ml



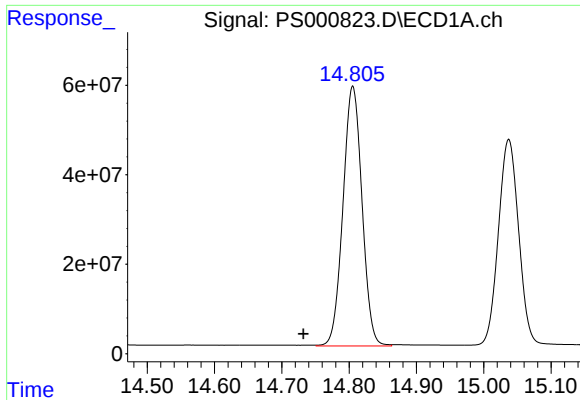
#10 Pentachlorophenol

R.T.: 13.936 min
Delta R.T.: 0.073 min
Response: 2803339739
Conc: 894.06 ng/ml m



#10 Pentachlorophenol

R.T.: 13.543 min
Delta R.T.: 0.061 min
Response: 2891536231
Conc: 888.39 ng/ml



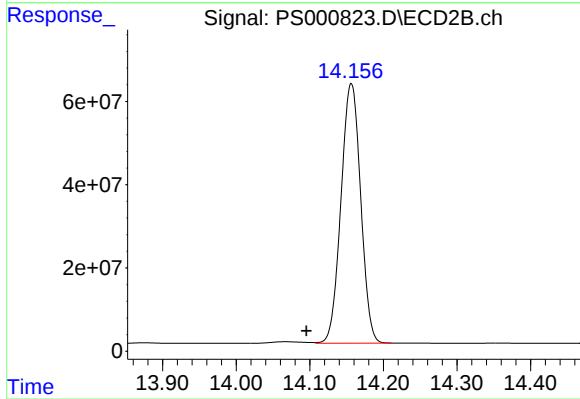
#11 2,4,5-TP (SILVEX)

R.T.: 14.805 min
Delta R.T.: 0.073 min
Response: 1144713001
Conc: 911.76 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

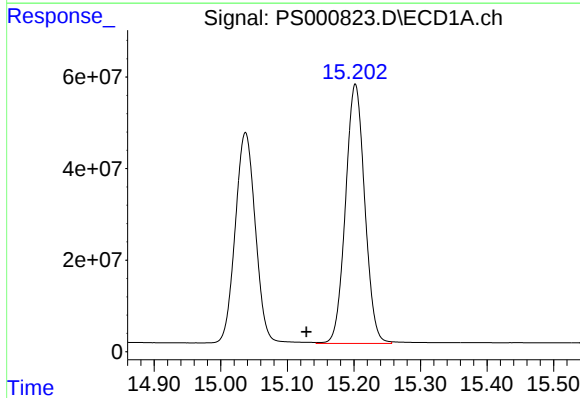
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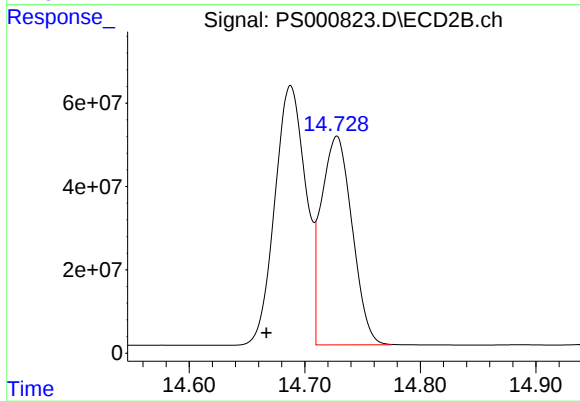
#11 2,4,5-TP (SILVEX)

R.T.: 14.156 min
Delta R.T.: 0.060 min
Response: 1158662508
Conc: 892.69 ng/ml m



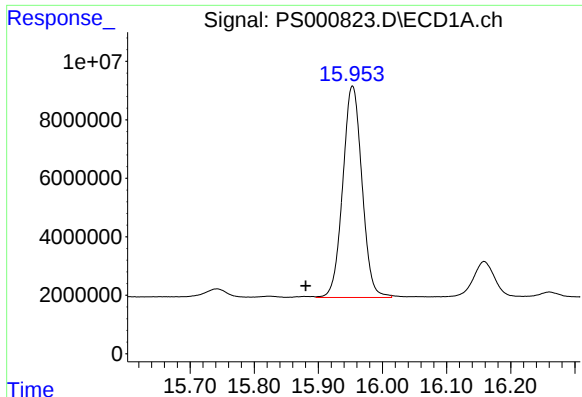
#12 2,4,5-T

R.T.: 15.202 min
Delta R.T.: 0.073 min
Response: 1138446100
Conc: 909.96 ng/ml m



#12 2,4,5-T

R.T.: 14.728 min
Delta R.T.: 0.061 min
Response: 916507987
Conc: 868.08 ng/ml m



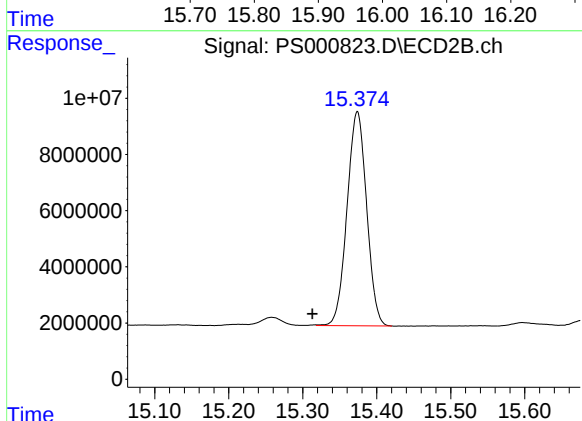
#13 2,4-DB

R.T.: 15.953 min
Delta R.T.: 0.072 min
Response: 150878786
Conc: 901.26 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

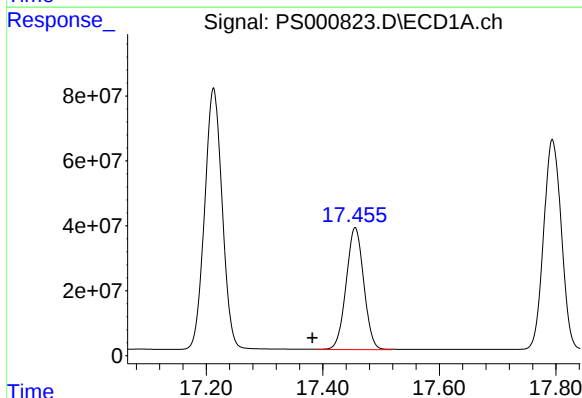
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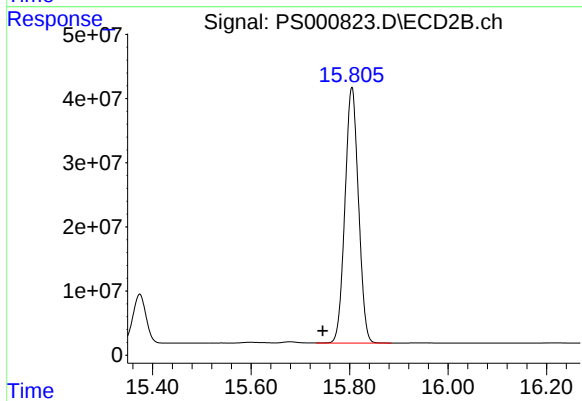
#13 2,4-DB

R.T.: 15.374 min
Delta R.T.: 0.060 min
Response: 140138232
Conc: 887.21 ng/ml m



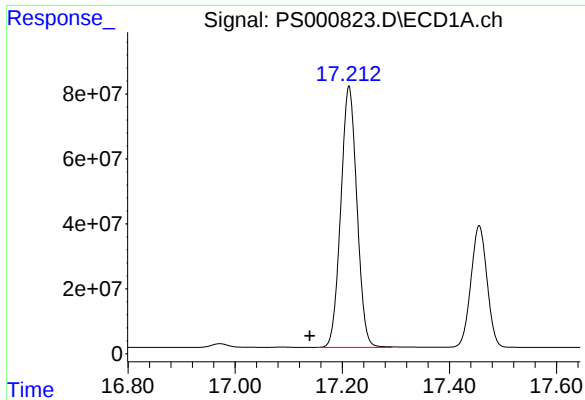
#14 DINOSEB

R.T.: 17.455 min
Delta R.T.: 0.073 min
Response: 788255883
Conc: 895.74 ng/ml m



#14 DINOSEB

R.T.: 15.805 min
Delta R.T.: 0.059 min
Response: 759680876
Conc: 884.67 ng/ml



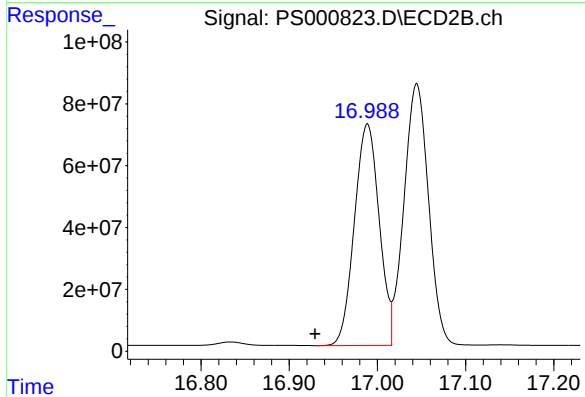
#15 Picloram

R.T.: 17.212 min
Delta R.T.: 0.073 min
Response: 1681743224
Conc: 902.84 ng/ml m

Instrument :
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ClientSampleId :
HSTDICC1000

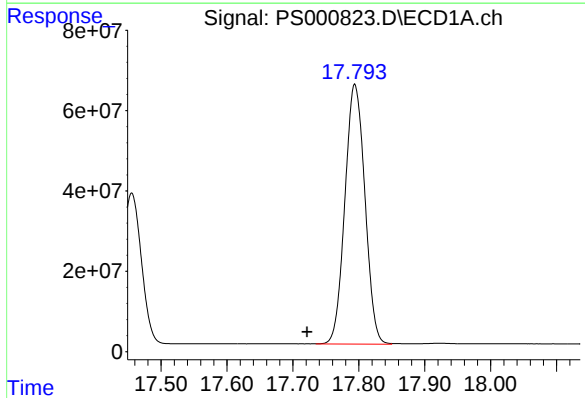
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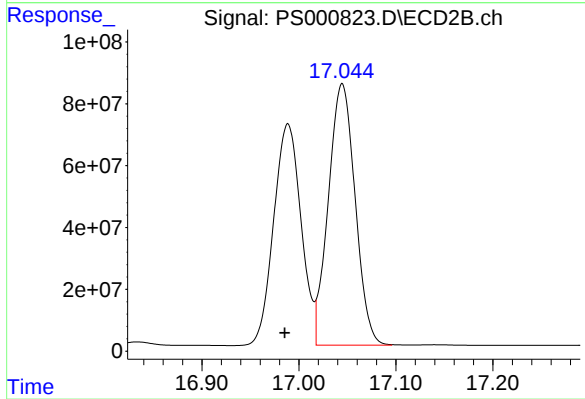
#15 Picloram

R.T.: 16.989 min
Delta R.T.: 0.060 min
Response: 1398512811
Conc: 890.25 ng/ml



#16 DCPA

R.T.: 17.793 min
Delta R.T.: 0.072 min
Response: 1363958785
Conc: 914.69 ng/ml m



#16 DCPA

R.T.: 17.044 min
Delta R.T.: 0.059 min
Response: 1614317872
Conc: 899.85 ng/ml m