

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042419\
 Data File : PS004299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2019 19:38
 Operator : EI\SJ
 Sample : PB119137BS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB119137BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 11:17:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 11 14:18:42 2019
 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	11.206	10.706	261.1E6	237.4E6	538.198	516.877
Target Compounds							
1) T	Dalapon	2.819	2.304	305.0E6	288.0E6	445.242	458.298
2) T	3,5-DICHL...	9.634	8.870	315.1E6	266.8E6	440.285m	466.752m
3) T	4-Nitroph...	10.875	9.877	77846268	101.2E6	308.184	422.161 #
5) T	DICAMBA	11.493	10.978	954.8E6	798.9E6	486.770m	485.214m
8) T	DICHLORPROP	12.689	12.107	242.1E6	206.4E6	500.149m	486.290
9) T	2,4-D	13.078	12.589	167.6E6	238.5E6	368.020	466.116m#
10) T	Pentachlo...	13.403	13.103	3817.5E6	3111.3E6	526.330	500.982m
11) T	2,4,5-TP ...	14.288	13.737	1354.1E6	1163.8E6	500.175	483.291
12) T	2,4,5-T	14.701	14.302	1482.1E6	1068.5E6	503.370m	463.206m
13) T	2,4-DB	15.451	14.958	161.5E6	129.1E6	518.749m	419.198
14) T	DINOSEB	16.885	15.369	1205.1E6	839.5E6	480.993m	449.174m
15) T	Picloram	16.692	16.608	1219.5E6	1148.1E6	340.068m	335.355m
16) T	DCPA	17.233	16.542	1831.4E6	1584.4E6	508.752m	498.476m

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

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ALS Vial : 37 Sample Multiplier: 1

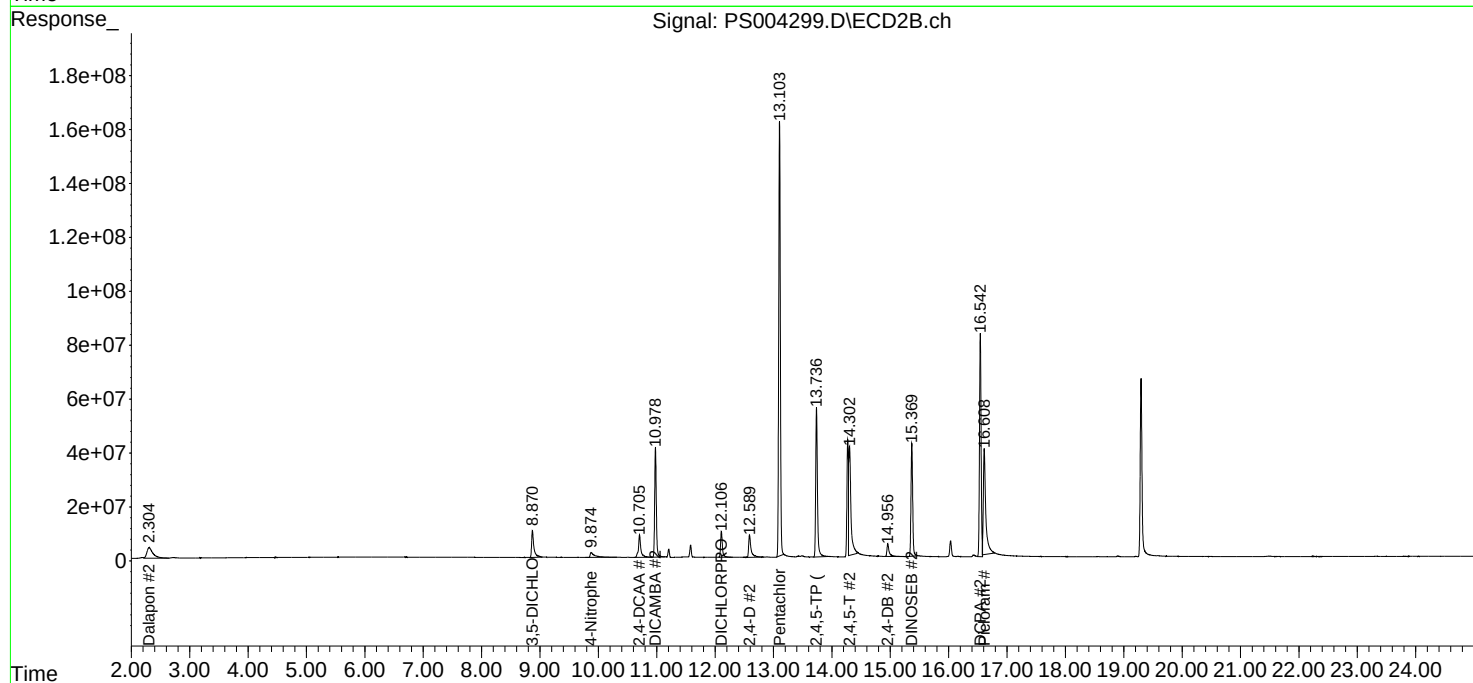
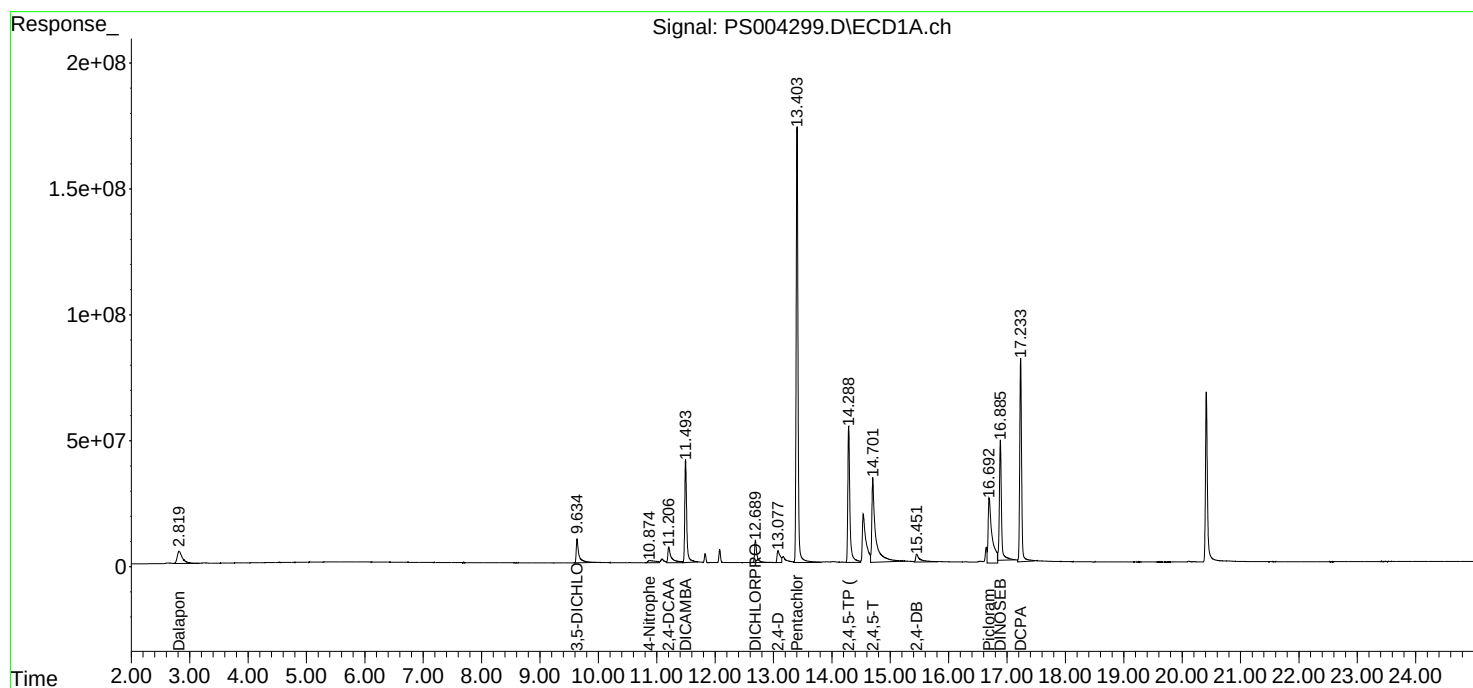
Instrument :
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PB119137BS

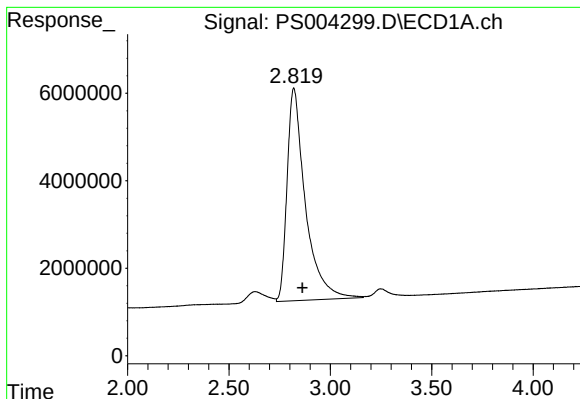
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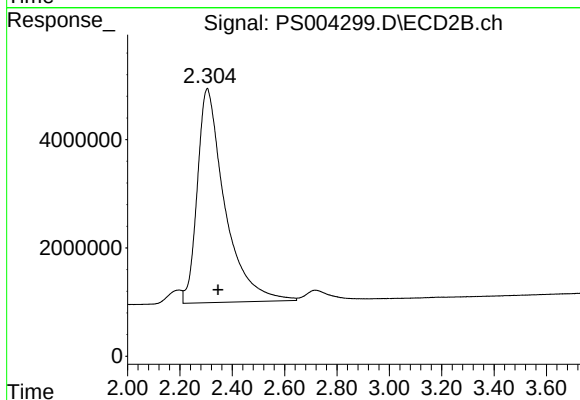
#1 Dalapon

R.T.: 2.819 min
Delta R.T.: -0.043 min
Response: 305032286
Conc: 445.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB119137BS

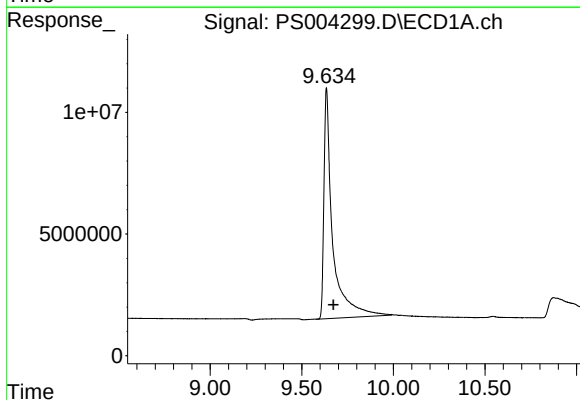
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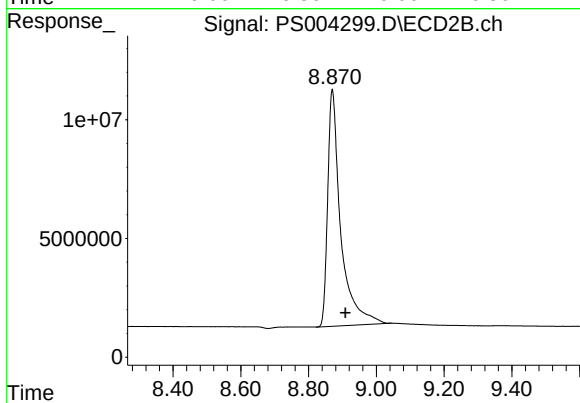
#1 Dalapon

R.T.: 2.304 min
Delta R.T.: -0.042 min
Response: 288019534
Conc: 458.30 ng/ml



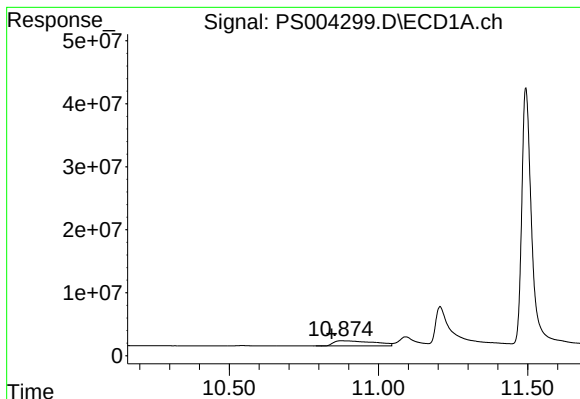
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.634 min
Delta R.T.: -0.039 min
Response: 315079524
Conc: 440.29 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.870 min
Delta R.T.: -0.040 min
Response: 266807368
Conc: 466.75 ng/ml m



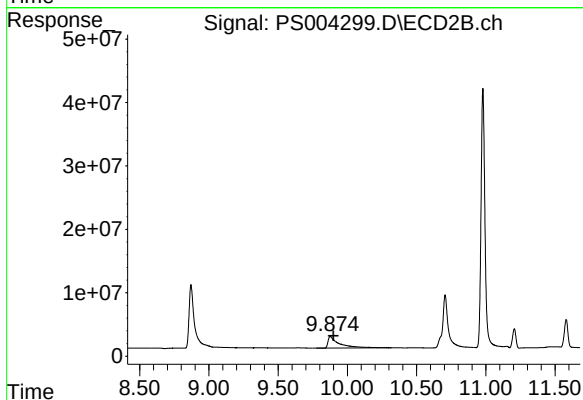
#3 4-Nitrophenol

R.T.: 10.875 min
Delta R.T.: 0.031 min
Response: 77846268
Conc: 308.18 ng/ml

Instrument :
ECD_S
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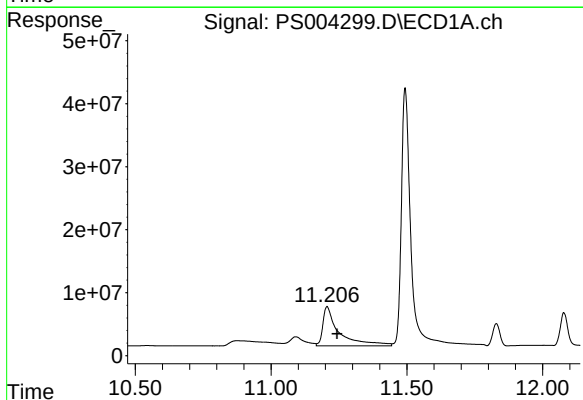
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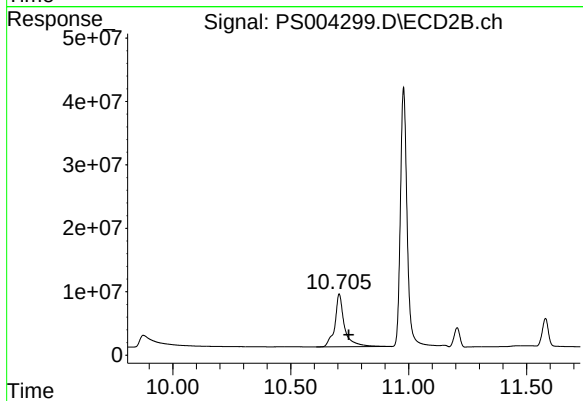
#3 4-Nitrophenol

R.T.: 9.877 min
Delta R.T.: -0.021 min
Response: 101237255
Conc: 422.16 ng/ml



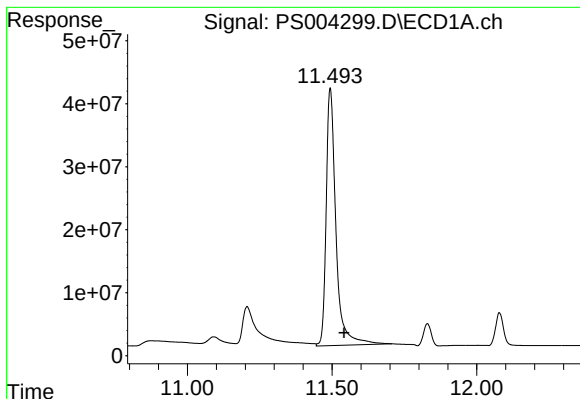
#4 2,4-DCAA

R.T.: 11.206 min
Delta R.T.: -0.037 min
Response: 261141407
Conc: 538.20 ng/ml



#4 2,4-DCAA

R.T.: 10.706 min
Delta R.T.: -0.040 min
Response: 237371652
Conc: 516.88 ng/ml



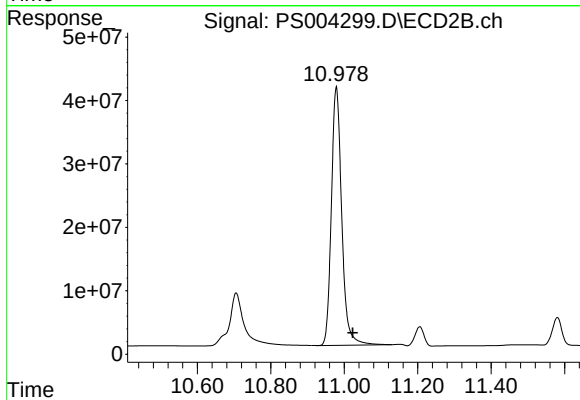
#5 DICAMBA

R.T.: 11.493 min
Delta R.T.: -0.049 min
Response: 954828714
Conc: 486.77 ng/ml m

Instrument :
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PB119137BS

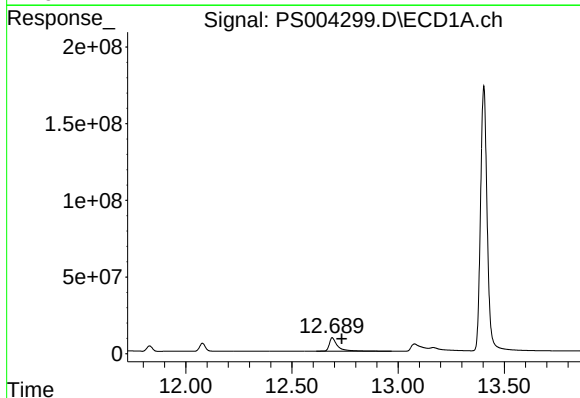
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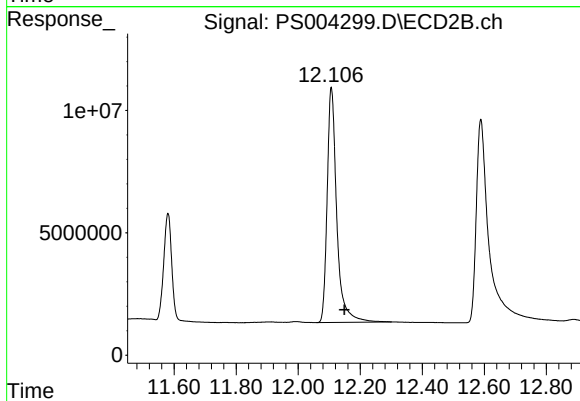
#5 DICAMBA

R.T.: 10.978 min
Delta R.T.: -0.044 min
Response: 798879572
Conc: 485.21 ng/ml m



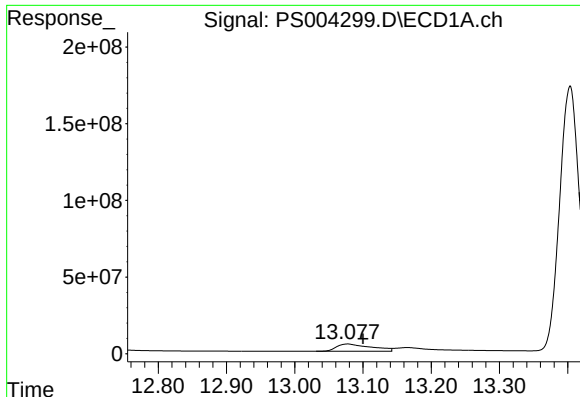
#8 DICHLORPROP

R.T.: 12.689 min
Delta R.T.: -0.046 min
Response: 242121761
Conc: 500.15 ng/ml m



#8 DICHLORPROP

R.T.: 12.107 min
Delta R.T.: -0.041 min
Response: 206438422
Conc: 486.29 ng/ml



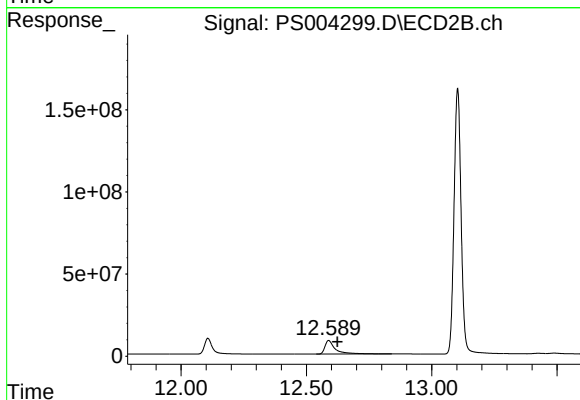
#9 2,4-D

R.T.: 13.078 min
Delta R.T.: -0.022 min
Response: 167570556
Conc: 368.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB119137BS

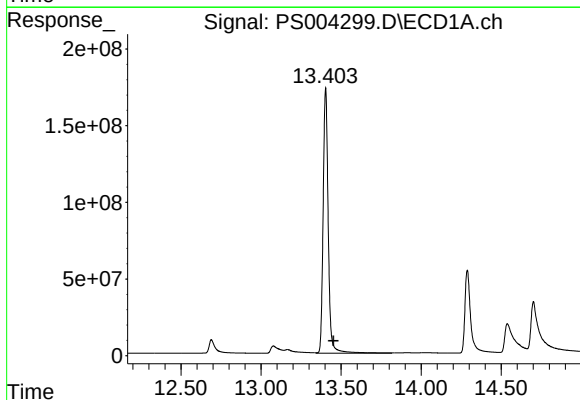
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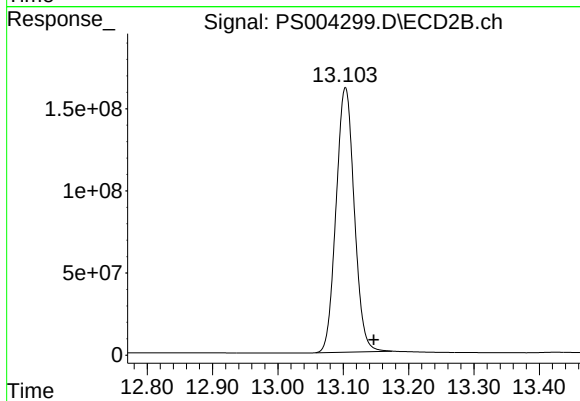
#9 2,4-D

R.T.: 12.589 min
Delta R.T.: -0.034 min
Response: 238517545
Conc: 466.12 ng/ml m



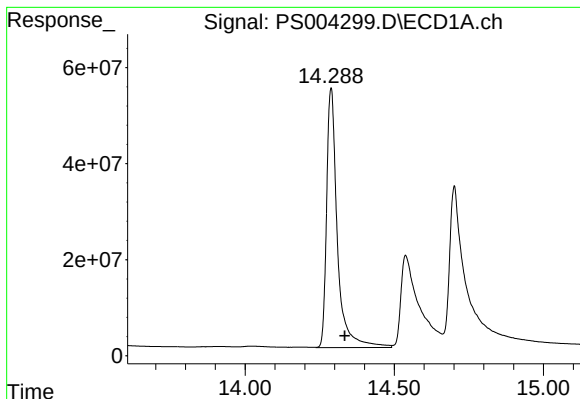
#10 Pentachlorophenol

R.T.: 13.403 min
Delta R.T.: -0.048 min
Response: 3817464373
Conc: 526.33 ng/ml



#10 Pentachlorophenol

R.T.: 13.103 min
Delta R.T.: -0.044 min
Response: 3111329734
Conc: 500.98 ng/ml m



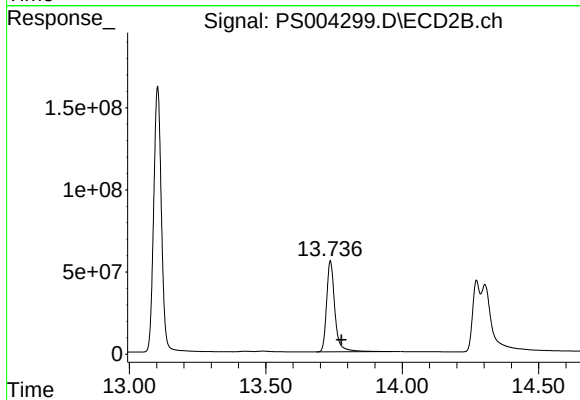
#11 2,4,5-TP (SILVEX)

R.T.: 14.288 min
Delta R.T.: -0.045 min
Response: 1354111943
Conc: 500.17 ng/ml

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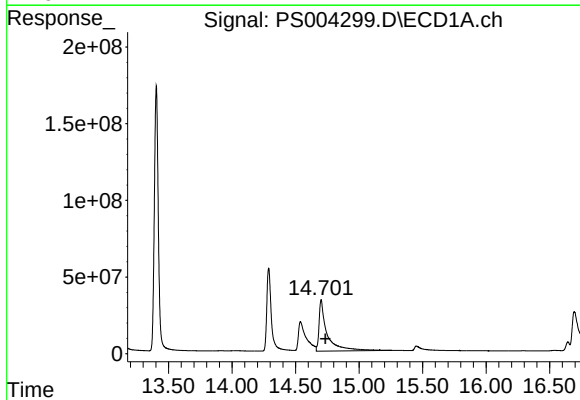
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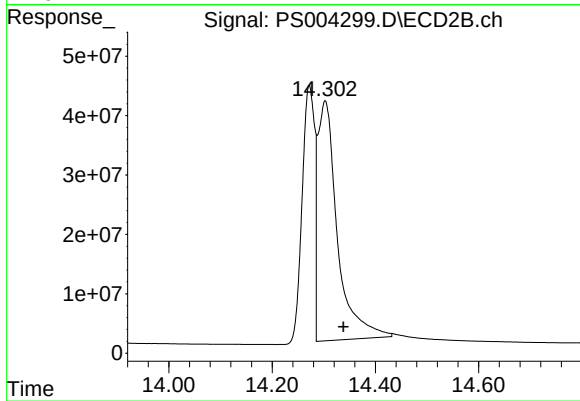
#11 2,4,5-TP (SILVEX)

R.T.: 13.737 min
Delta R.T.: -0.041 min
Response: 1163759879
Conc: 483.29 ng/ml



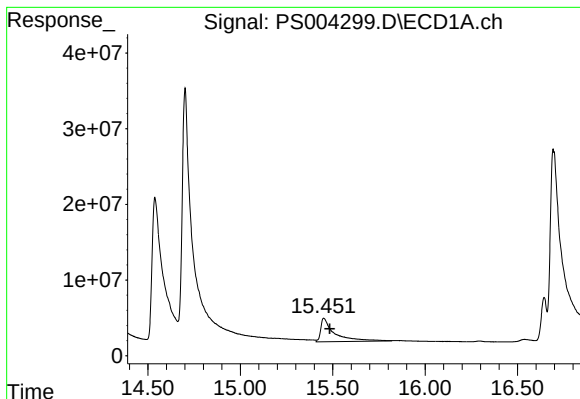
#12 2,4,5-T

R.T.: 14.701 min
Delta R.T.: -0.036 min
Response: 1482085265
Conc: 503.37 ng/ml m



#12 2,4,5-T

R.T.: 14.302 min
Delta R.T.: -0.036 min
Response: 1068479117
Conc: 463.21 ng/ml m



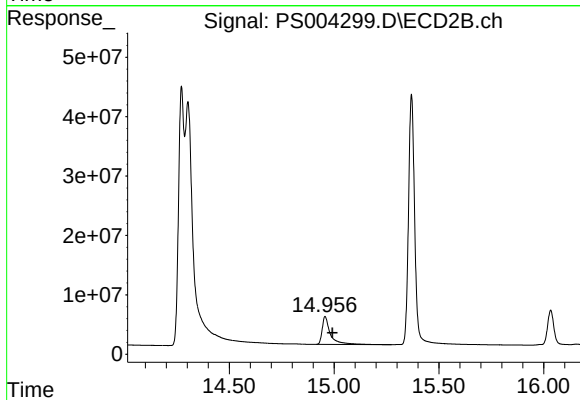
#13 2,4-DB

R.T.: 15.451 min
Delta R.T.: -0.033 min
Response: 161548271
Conc: 518.75 ng/ml m

Instrument :
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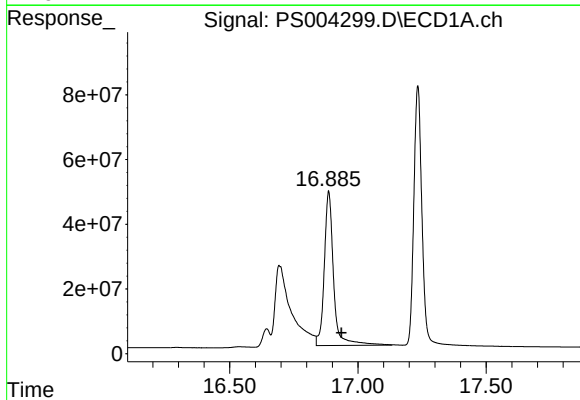
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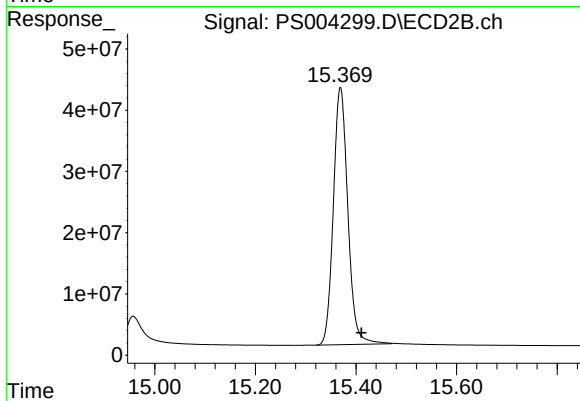
#13 2,4-DB

R.T.: 14.958 min
Delta R.T.: -0.035 min
Response: 129148919
Conc: 419.20 ng/ml



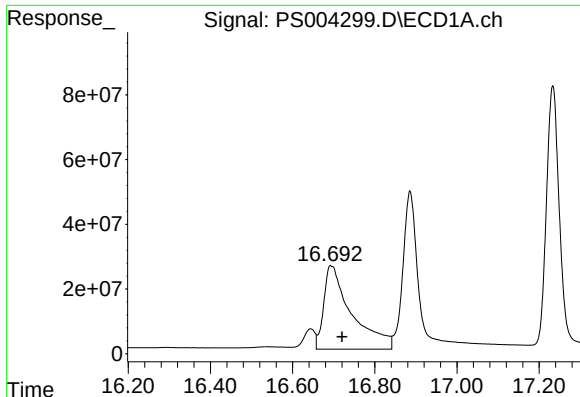
#14 DINOSEB

R.T.: 16.885 min
Delta R.T.: -0.051 min
Response: 1205073064
Conc: 480.99 ng/ml m



#14 DINOSEB

R.T.: 15.369 min
Delta R.T.: -0.042 min
Response: 839478993
Conc: 449.17 ng/ml m



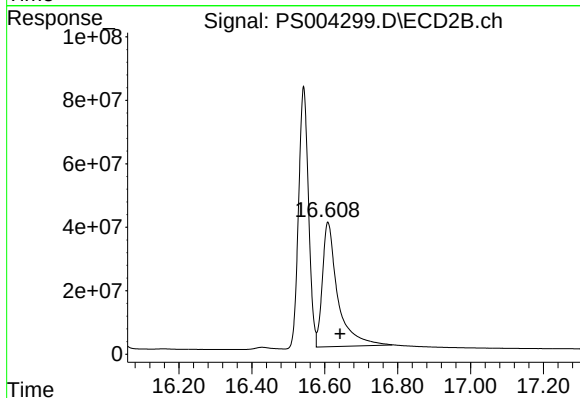
#15 Picloram

R.T.: 16.692 min
Delta R.T.: -0.029 min
Response: 1219544690
Conc: 340.07 ng/ml m

Instrument :
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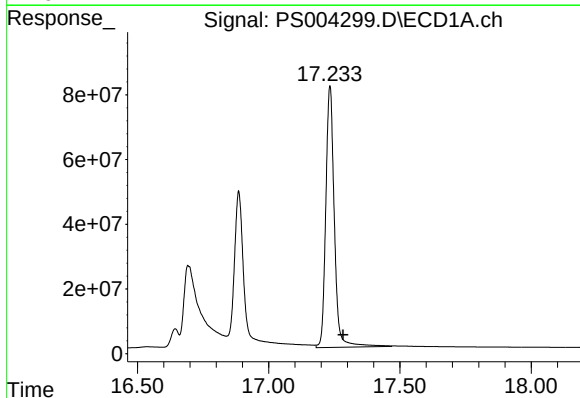
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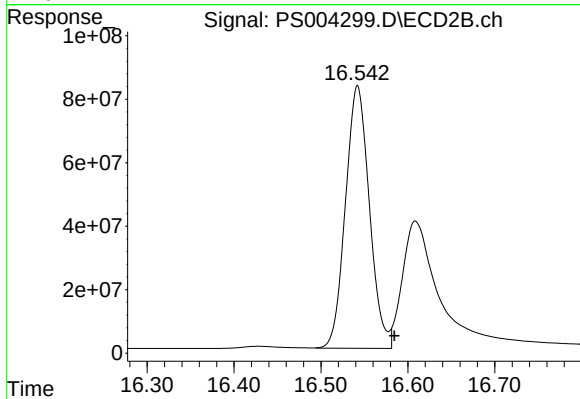
#15 Picloram

R.T.: 16.608 min
Delta R.T.: -0.034 min
Response: 1148064069
Conc: 335.35 ng/ml m



#16 DCPA

R.T.: 17.233 min
Delta R.T.: -0.051 min
Response: 1831387499
Conc: 508.75 ng/ml m



#16 DCPA

R.T.: 16.542 min
Delta R.T.: -0.043 min
Response: 1584361371
Conc: 498.48 ng/ml m