

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011819\
 Data File : PS002865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2019 15:18
 Operator : EI\SJ
 Sample : PB116455BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB116455BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 22:41:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011719.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 17 13:42:13 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	11.292	10.788	285.0E6	280.2E6	790.077m	694.837m
Target Compounds							
1) T	Dalapon	2.851	2.314	254.7E6	310.8E6	513.681	618.141
2) T	3,5-DICHL...	9.720	8.947	330.6E6	309.0E6	615.803m	622.104m
3) T	4-Nitroph...	10.877	9.934	120.3E6	112.5E6	569.806m	560.602m
5) T	DICAMBA	11.601	11.069	901.2E6	887.4E6	601.718m	609.545
6) T	MCPD	11.947	11.301	119.7E6	66348630	115.824	69.954 #
7) T	MCPA	12.194	11.676	105.2E6	94290716	62.659m	53.950m
8) T	DICHLORPROP	12.791	12.195	238.8E6	233.2E6	624.005	620.385
9) T	2,4-D	13.149	12.666	278.2E6	307.3E6	684.810m	700.448
10) T	Pentachlo...	13.520	13.202	3633.3E6	3660.0E6	661.539m	658.560
11) T	2,4,5-TP ...	14.397	13.827	1364.9E6	1446.0E6	655.471m	667.105m
12) T	2,4,5-T	14.794	14.390	1235.3E6	621.1E6	582.068m	367.702m#
13) T	2,4-DB	15.542	15.041	191.7E6	179.5E6	743.273	655.477
14) T	DINOSEB	17.015	15.467	856.5E6	927.8E6	513.591m	561.738
15) T	Picloram	16.784	16.696	1590.9E6	1611.2E6	590.475	549.657
16) T	DCPA	17.359	16.643	1112.0E6	1266.7E6	414.923	441.070m

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

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Operator : EI\SJ
Sample : PB116455BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

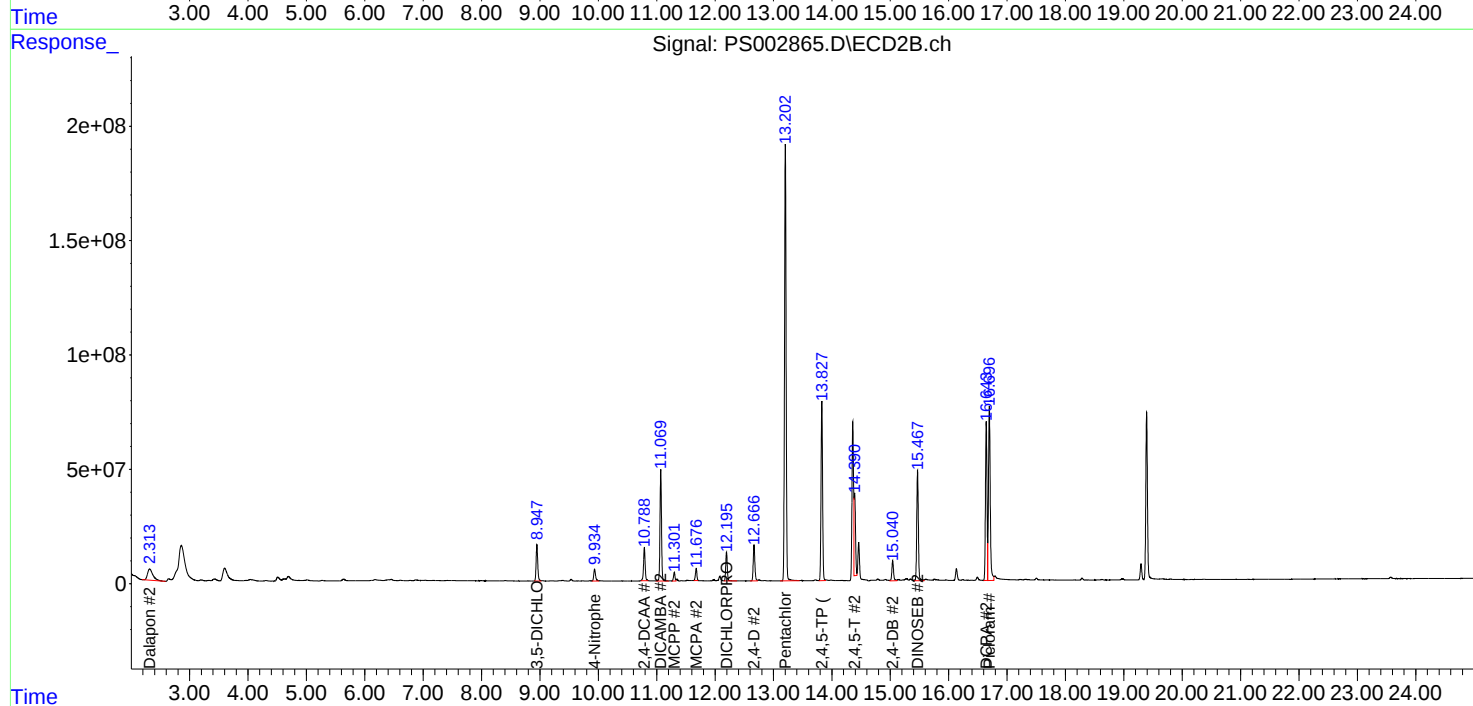
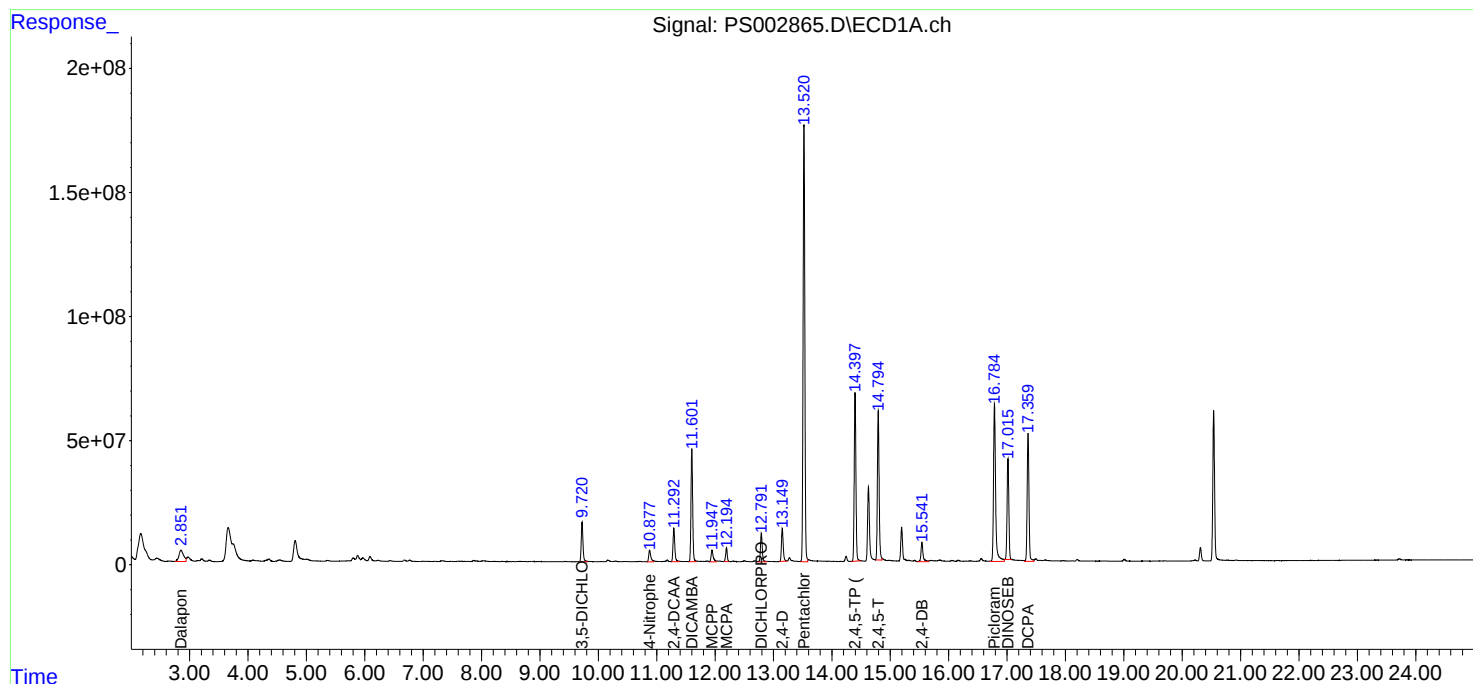
Instrument :
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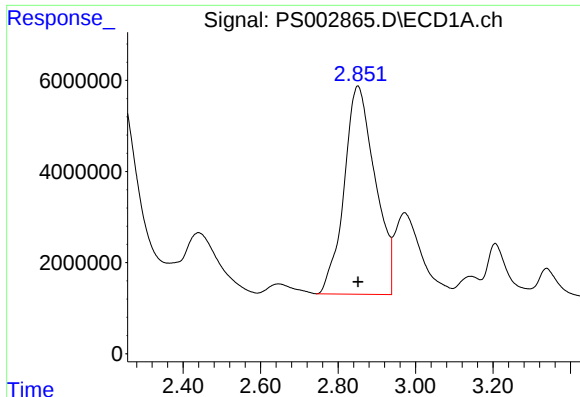
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Integration File signal 1: autoint1.e
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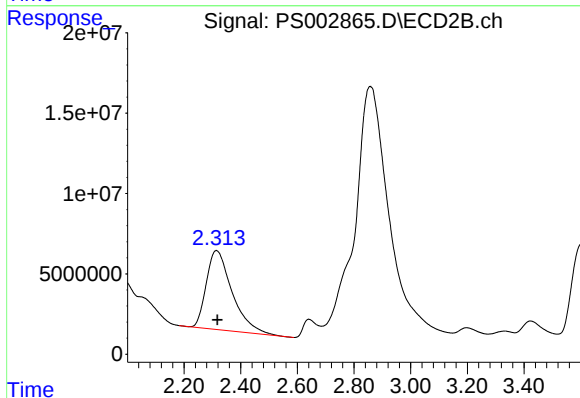
#1 Dalapon

R.T.: 2.851 min
Delta R.T.: -0.001 min
Response: 254682051
Conc: 513.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB116455BS

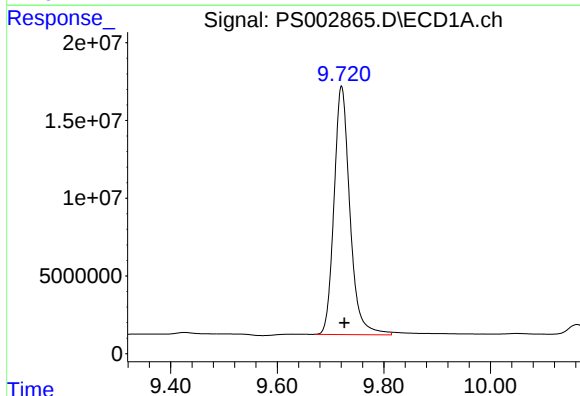
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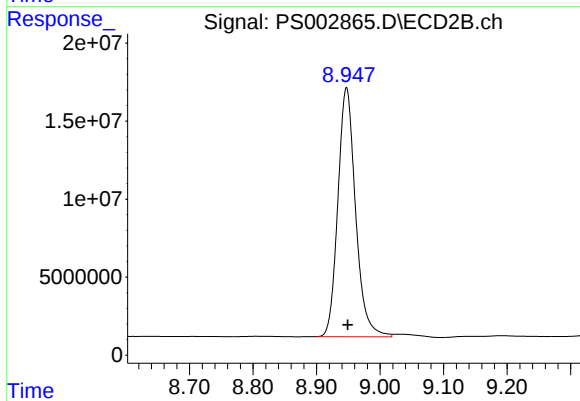
#1 Dalapon

R.T.: 2.314 min
Delta R.T.: -0.004 min
Response: 310840131
Conc: 618.14 ng/ml



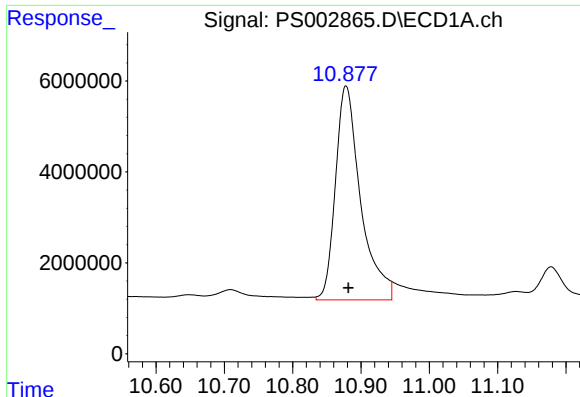
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.720 min
Delta R.T.: -0.006 min
Response: 330613722
Conc: 615.80 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.947 min
Delta R.T.: -0.002 min
Response: 308998657
Conc: 622.10 ng/ml m



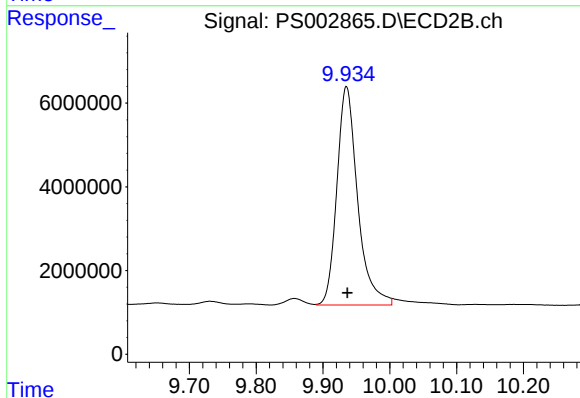
#3 4-Nitrophenol

R.T.: 10.877 min
Delta R.T.: -0.004 min
Response: 120306969
Conc: 569.81 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB116455BS

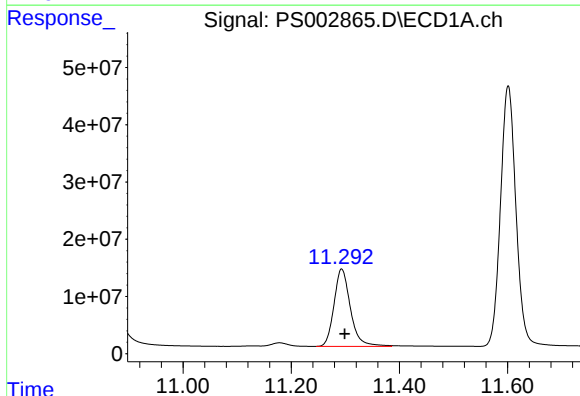
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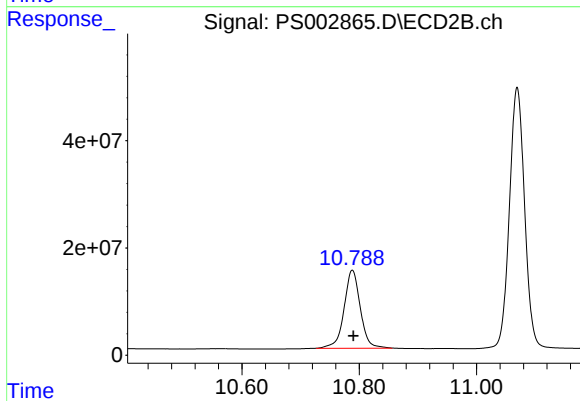
#3 4-Nitrophenol

R.T.: 9.934 min
Delta R.T.: -0.002 min
Response: 112492704
Conc: 560.60 ng/ml m



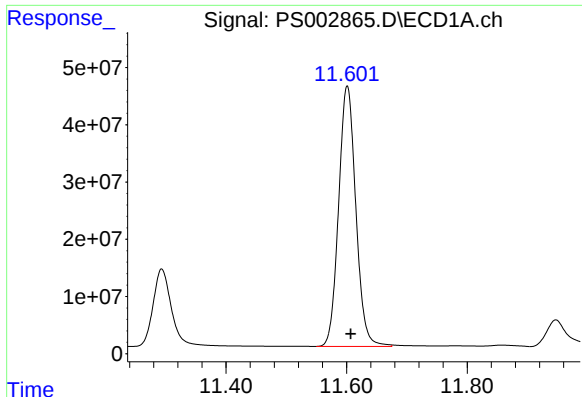
#4 2,4-DCAA

R.T.: 11.292 min
Delta R.T.: -0.006 min
Response: 284969363
Conc: 790.08 ng/ml m



#4 2,4-DCAA

R.T.: 10.788 min
Delta R.T.: -0.002 min
Response: 280241140
Conc: 694.84 ng/ml m



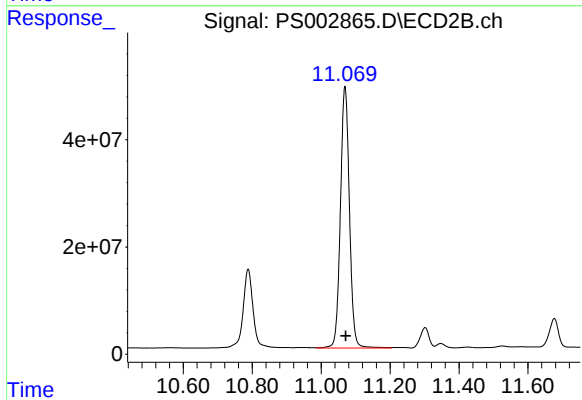
#5 DICAMBA

R.T.: 11.601 min
Delta R.T.: -0.006 min
Response: 901244106
Conc: 601.72 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB116455BS

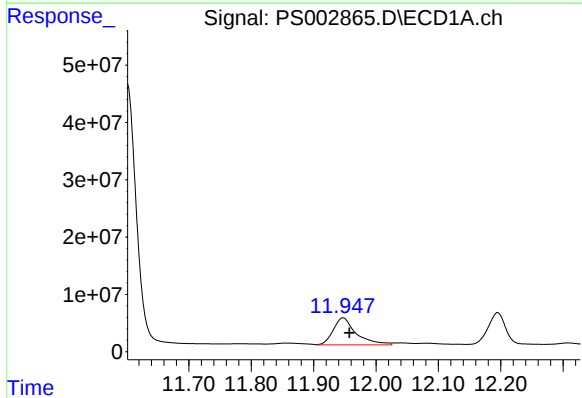
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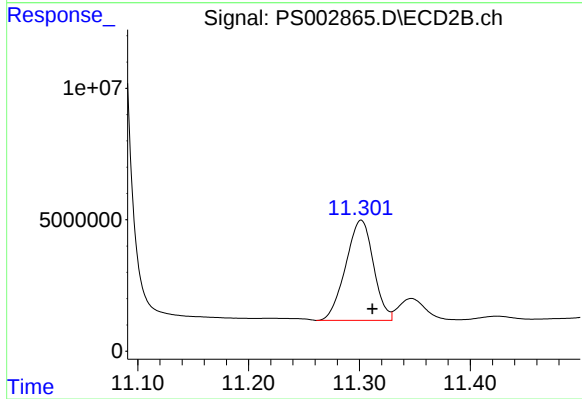
#5 DICAMBA

R.T.: 11.069 min
Delta R.T.: -0.003 min
Response: 887363769
Conc: 609.54 ng/ml



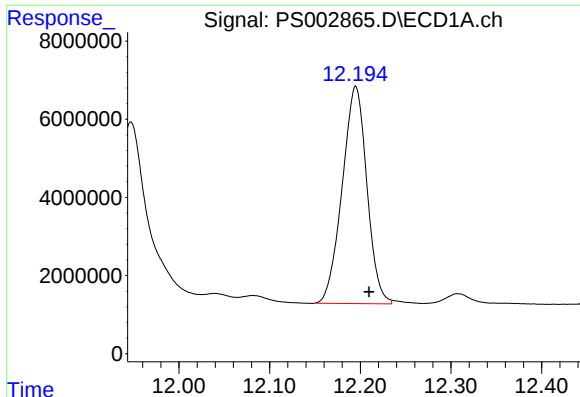
#6 MCP

R.T.: 11.947 min
Delta R.T.: -0.010 min
Response: 119728476
Conc: 115.82 ug/ml



#6 MCP

R.T.: 11.301 min
Delta R.T.: -0.010 min
Response: 66348630
Conc: 69.95 ug/ml



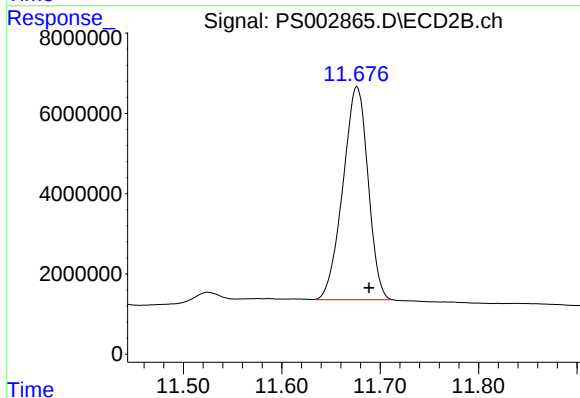
#7 MCPA

R.T.: 12.194 min
Delta R.T.: -0.015 min
Response: 105190890
Conc: 62.66 ug/ml m

Instrument :
ECD_S
ClientSampleId :
PB116455BS

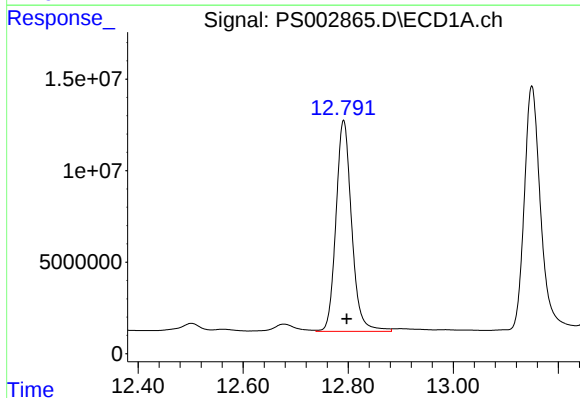
Manual Integrations
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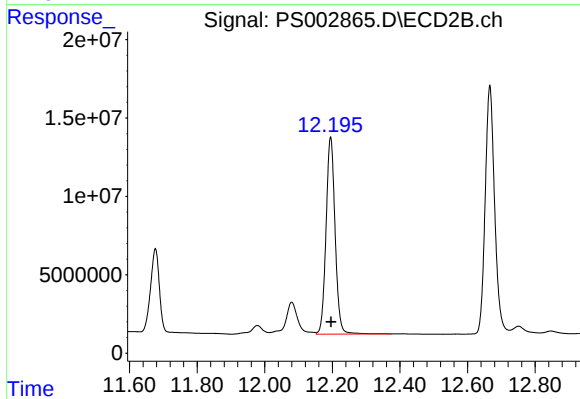
#7 MCPA

R.T.: 11.676 min
Delta R.T.: -0.013 min
Response: 94290716
Conc: 53.95 ug/ml m



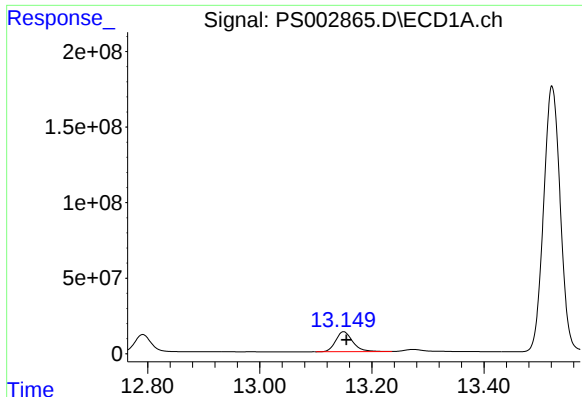
#8 DICHLORPROP

R.T.: 12.791 min
Delta R.T.: -0.006 min
Response: 238838397
Conc: 624.00 ng/ml



#8 DICHLORPROP

R.T.: 12.195 min
Delta R.T.: -0.002 min
Response: 233168971
Conc: 620.39 ng/ml



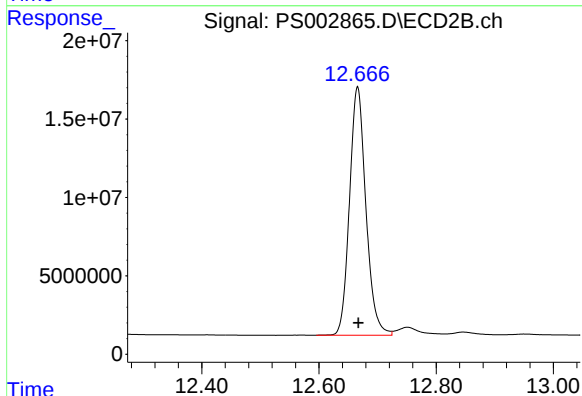
#9 2,4-D

R.T.: 13.149 min
Delta R.T.: -0.005 min
Response: 278233880
Conc: 684.81 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB116455BS

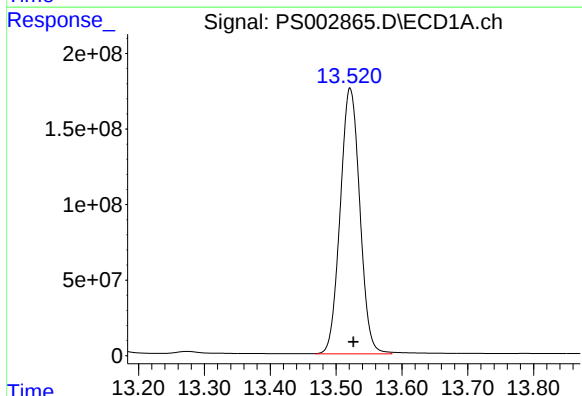
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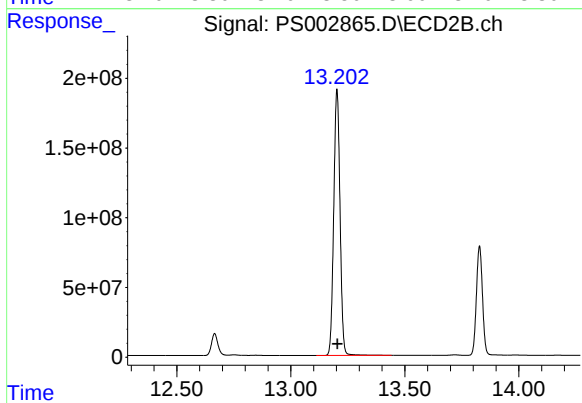
#9 2,4-D

R.T.: 12.666 min
Delta R.T.: -0.002 min
Response: 307253849
Conc: 700.45 ng/ml



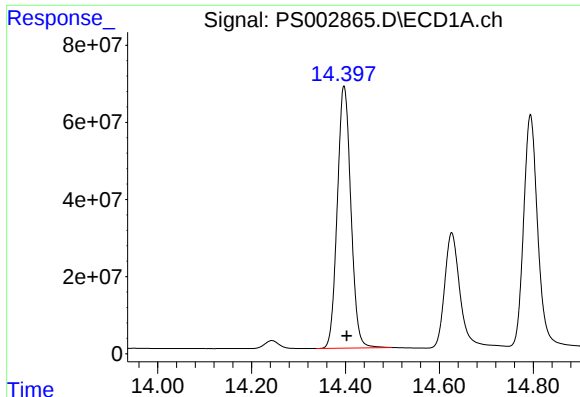
#10 Pentachlorophenol

R.T.: 13.520 min
Delta R.T.: -0.006 min
Response: 3633259936
Conc: 661.54 ng/ml m



#10 Pentachlorophenol

R.T.: 13.202 min
Delta R.T.: -0.002 min
Response: 3660024633
Conc: 658.56 ng/ml



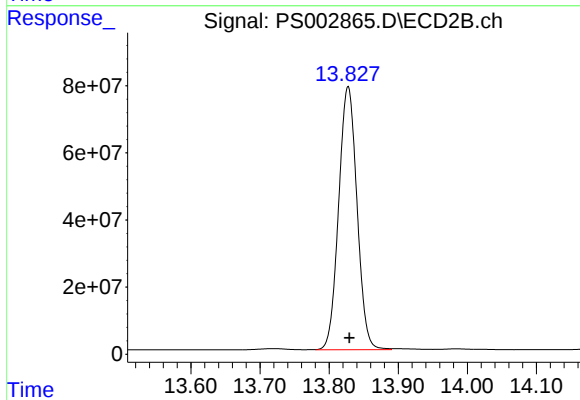
#11 2,4,5-TP (SILVEX)

R.T.: 14.397 min
Delta R.T.: -0.007 min
Response: 1364914128
Conc: 655.47 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB116455BS

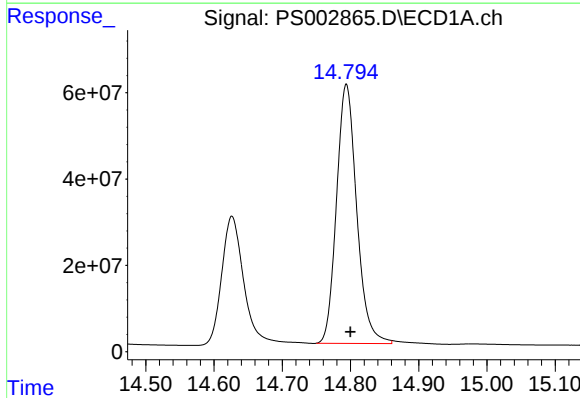
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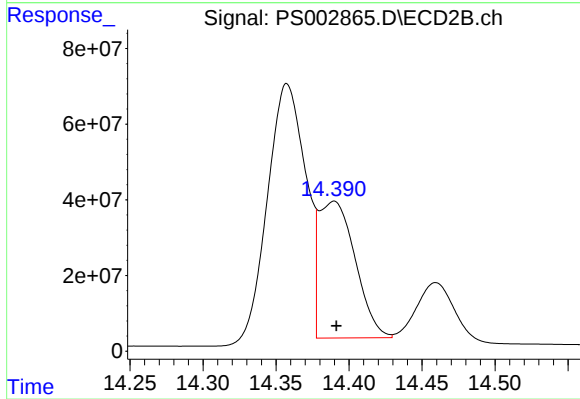
#11 2,4,5-TP (SILVEX)

R.T.: 13.827 min
Delta R.T.: -0.002 min
Response: 1445950192
Conc: 667.11 ng/ml m



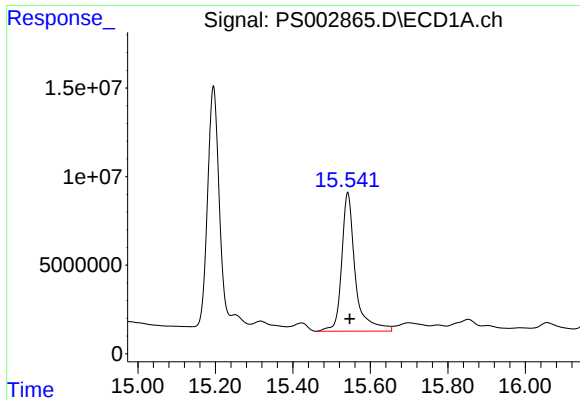
#12 2,4,5-T

R.T.: 14.794 min
Delta R.T.: -0.007 min
Response: 1235278965
Conc: 582.07 ng/ml m



#12 2,4,5-T

R.T.: 14.390 min
Delta R.T.: -0.002 min
Response: 621093418
Conc: 367.70 ng/ml m



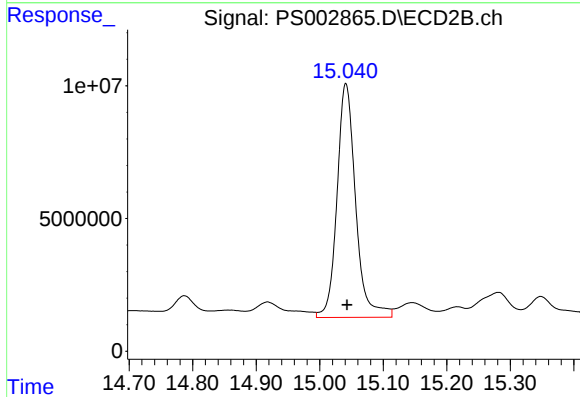
#13 2,4-DB

R.T.: 15.542 min
Delta R.T.: -0.005 min
Response: 191667097
Conc: 743.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB116455BS

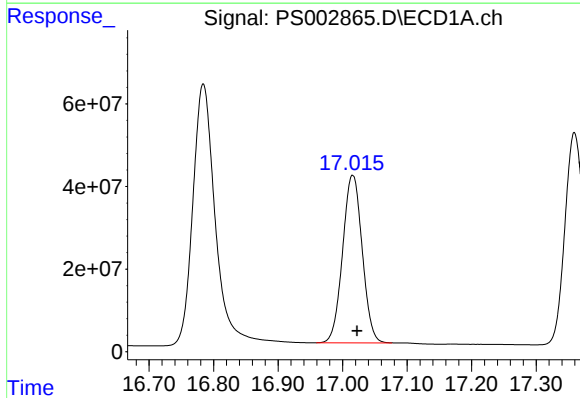
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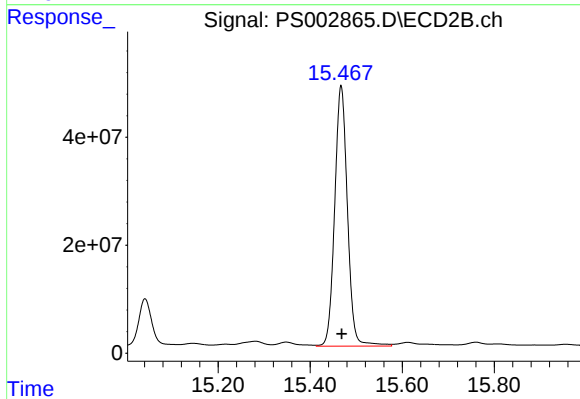
#13 2,4-DB

R.T.: 15.041 min
Delta R.T.: -0.002 min
Response: 179530992
Conc: 655.48 ng/ml



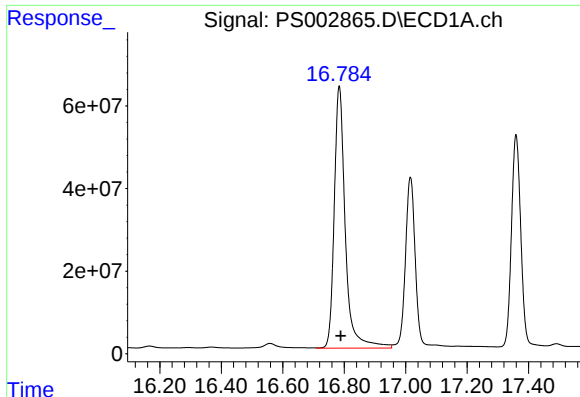
#14 DINOSEB

R.T.: 17.015 min
Delta R.T.: -0.008 min
Response: 856474981
Conc: 513.59 ng/ml m



#14 DINOSEB

R.T.: 15.467 min
Delta R.T.: -0.002 min
Response: 927829070
Conc: 561.74 ng/ml



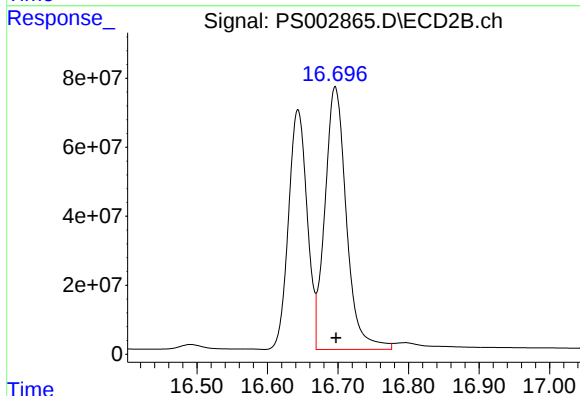
#15 Picloram

R.T.: 16.784 min
Delta R.T.: -0.005 min
Response: 1590863905
Conc: 590.48 ng/ml

Instrument :
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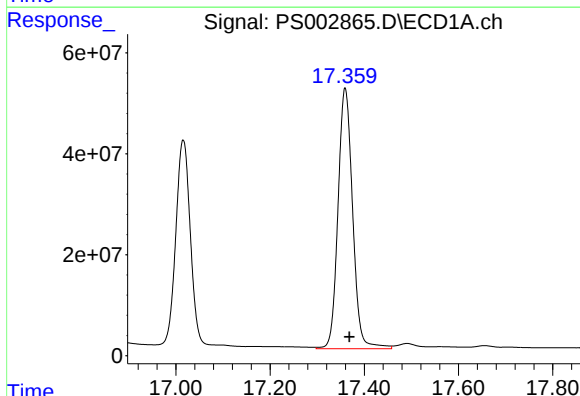
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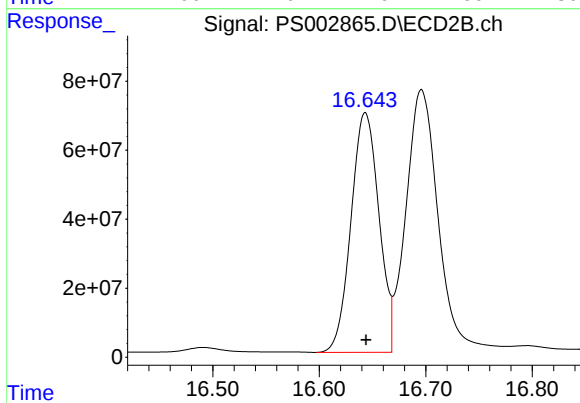
#15 Picloram

R.T.: 16.696 min
Delta R.T.: -0.001 min
Response: 1611173116
Conc: 549.66 ng/ml



#16 DCPA

R.T.: 17.359 min
Delta R.T.: -0.009 min
Response: 1112027800
Conc: 414.92 ng/ml



#16 DCPA

R.T.: 16.643 min
Delta R.T.: -0.001 min
Response: 1266727958
Conc: 441.07 ng/ml m