

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021819\
 Data File : PS003241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2019 22:42
 Operator : EI\SJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 05:12:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS012819.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 29 06:11:45 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 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	11.275	10.776	297.6E6	322.3E6	783.897m	753.740m
Target Compounds							
1) T	Dalapon	2.840	2.311	410.5E6	375.4E6	744.075m	700.498
2) T	3,5-DICHL...	9.703	8.935	426.1E6	407.7E6	739.998m	723.358m
3) T	4-Nitroph...	10.868	9.927	142.9E6	150.3E6	738.287m	719.021
5) T	DICAMBA	11.579	11.055	1186.2E6	1143.6E6	740.021m	720.739m
6) T	MCPD	11.922	11.288	95518645	84397263	79.724m	76.520m
7) T	MCPA	12.172	11.663	138.8E6	123.0E6	78.401m	78.161m
8) T	DICHLORPROP	12.770	12.181	283.8E6	276.1E6	740.023m	722.077
9) T	2,4-D	13.133	12.653	325.4E6	341.8E6	705.859m	681.718m
10) T	Pentachlo...	13.496	13.186	4869.8E6	4558.0E6	759.361m	737.465m
11) T	2,4,5-TP ...	14.373	13.813	1851.8E6	1768.2E6	735.309m	712.897m
12) T	2,4,5-T	14.773	14.377	1642.2E6	1277.7E6	673.196m	667.725m
13) T	2,4-DB	15.521	15.029	171.5E6	177.9E6	656.192m	700.474m
14) T	DINOSEB	16.985	15.452	1425.5E6	1227.8E6	757.694	700.408m
15) T	Picloram	16.763	16.684	2048.6E6	1912.1E6	647.544	636.008
16) T	DCPA	17.331	16.626	2240.1E6	2206.1E6	744.878m	712.193m

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

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Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

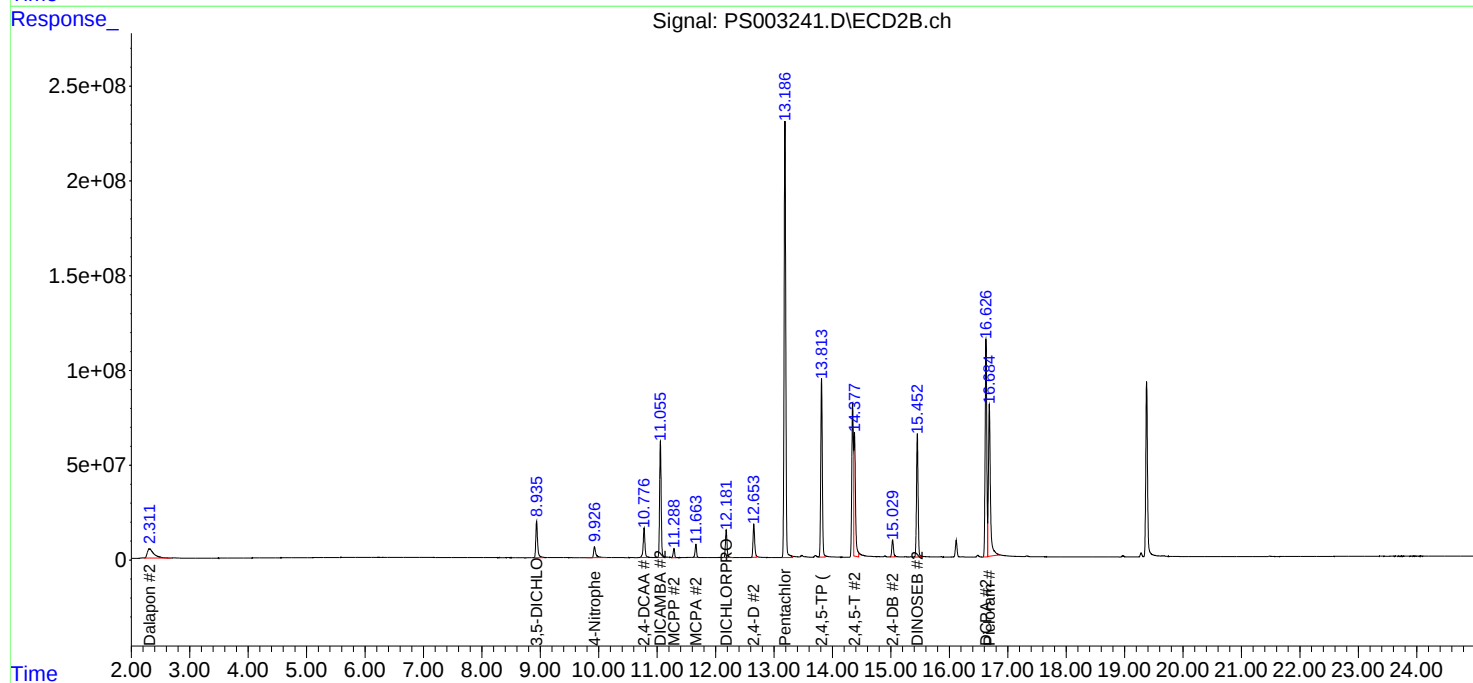
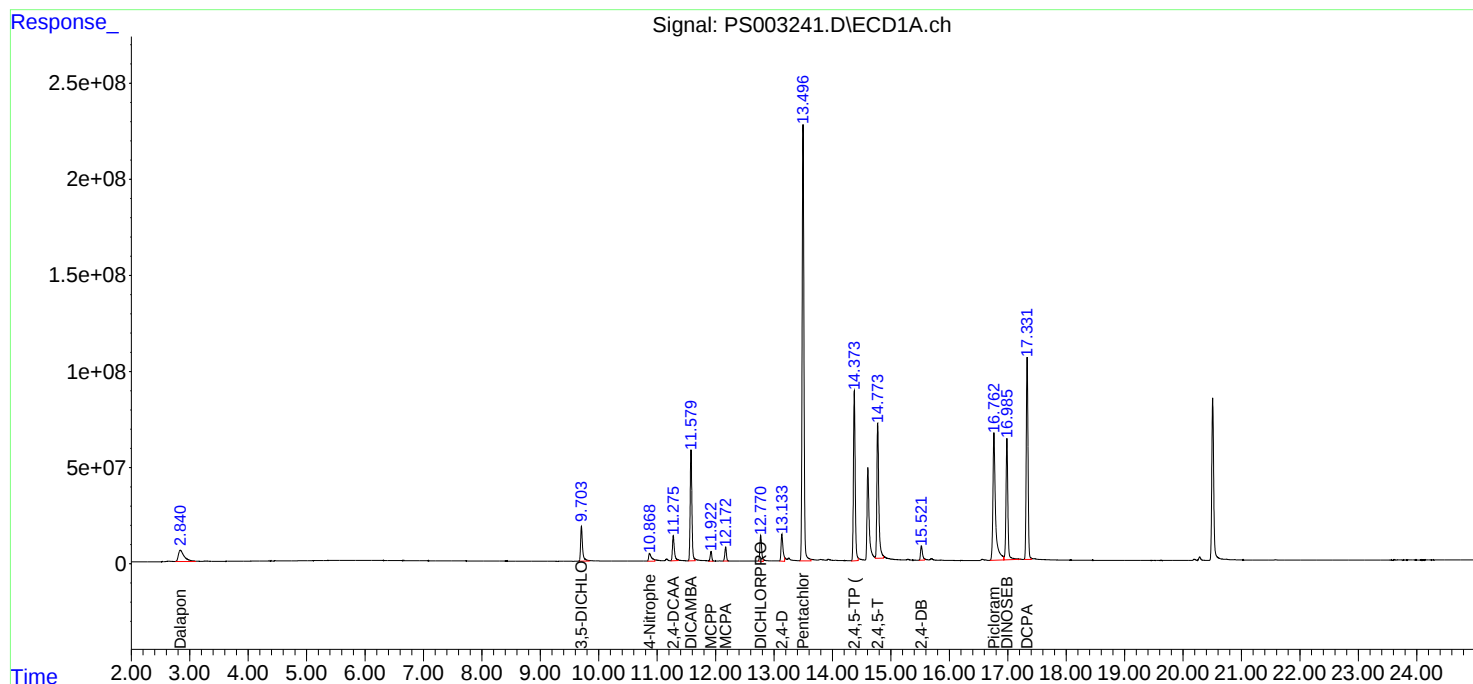
Instrument :
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HSTDCCC750

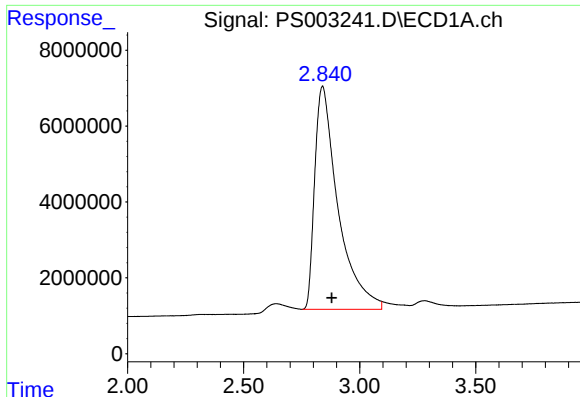
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Integration File signal 1: autoint1.e
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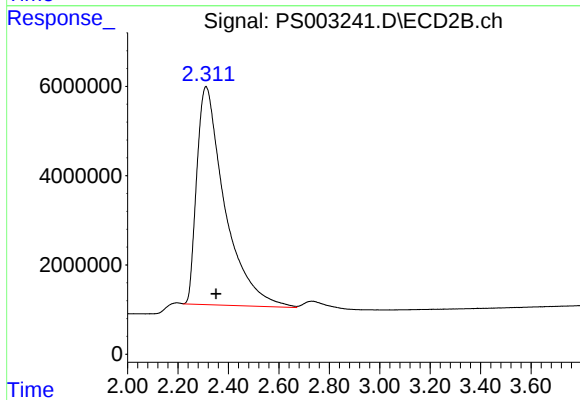
#1 Dalapon

R.T.: 2.840 min
Delta R.T.: -0.040 min
Response: 410467037
Conc: 744.07 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

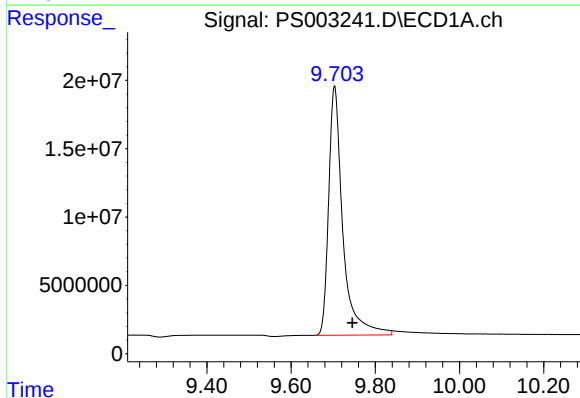
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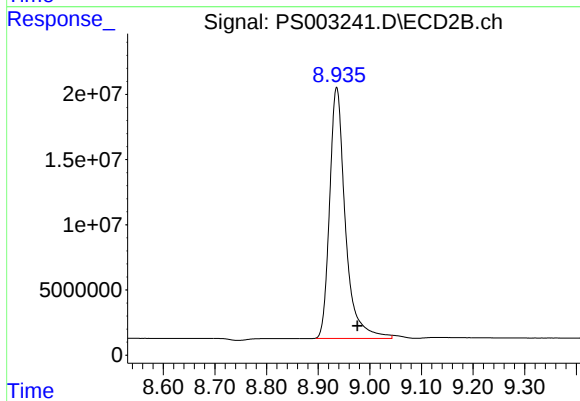
#1 Dalapon

R.T.: 2.311 min
Delta R.T.: -0.040 min
Response: 375411580
Conc: 700.50 ng/ml



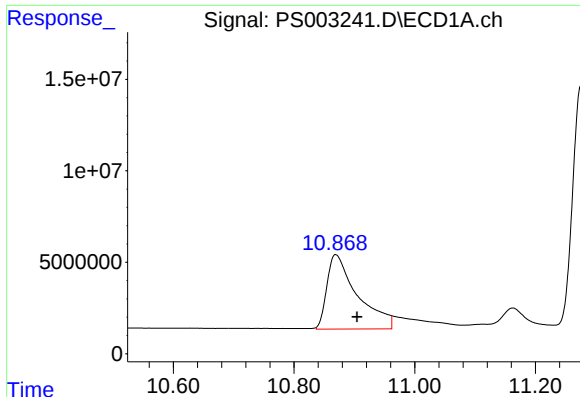
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.703 min
Delta R.T.: -0.042 min
Response: 426122325
Conc: 740.00 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.935 min
Delta R.T.: -0.041 min
Response: 407661279
Conc: 723.36 ng/ml m



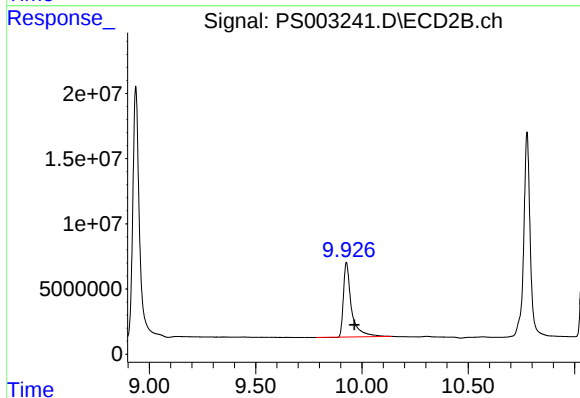
#3 4-Nitrophenol

R.T.: 10.868 min
Delta R.T.: -0.036 min
Response: 142887391
Conc: 738.29 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

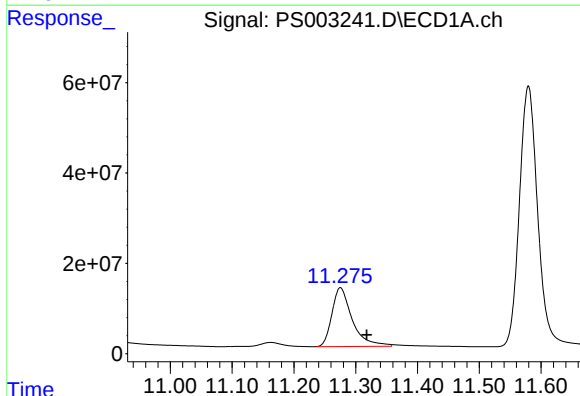
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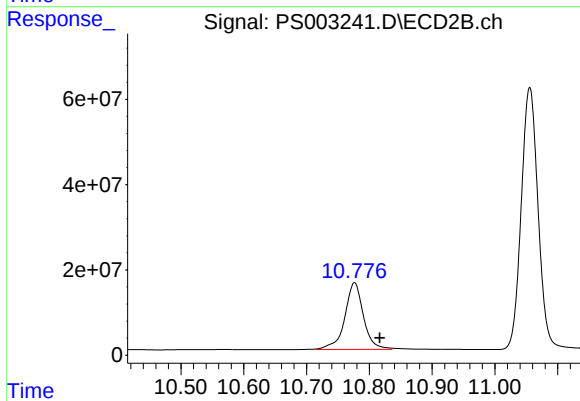
#3 4-Nitrophenol

R.T.: 9.927 min
Delta R.T.: -0.039 min
Response: 150291626
Conc: 719.02 ng/ml



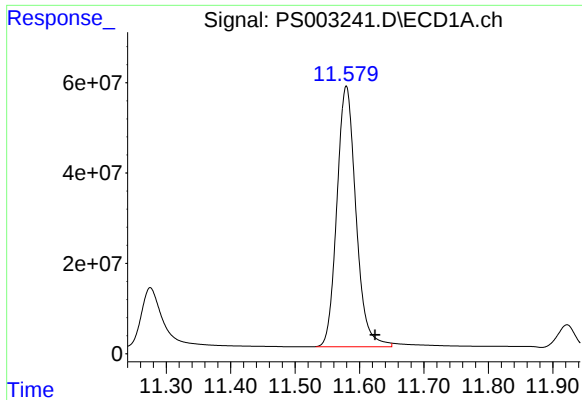
#4 2,4-DCAA

R.T.: 11.275 min
Delta R.T.: -0.043 min
Response: 297599448
Conc: 783.90 ng/ml m



#4 2,4-DCAA

R.T.: 10.776 min
Delta R.T.: -0.040 min
Response: 322258123
Conc: 753.74 ng/ml m



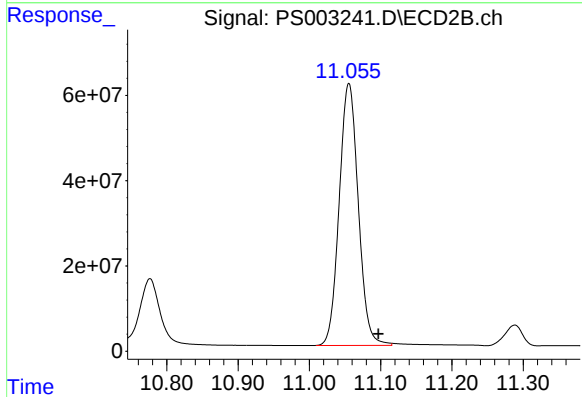
#5 DICAMBA

R.T.: 11.579 min
Delta R.T.: -0.045 min
Response: 1186171224
Conc: 740.02 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

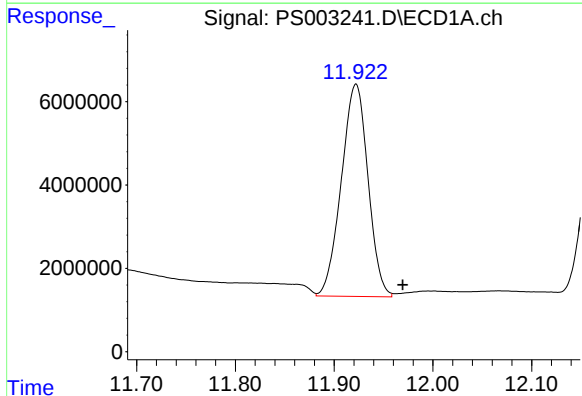
Manual Integrations
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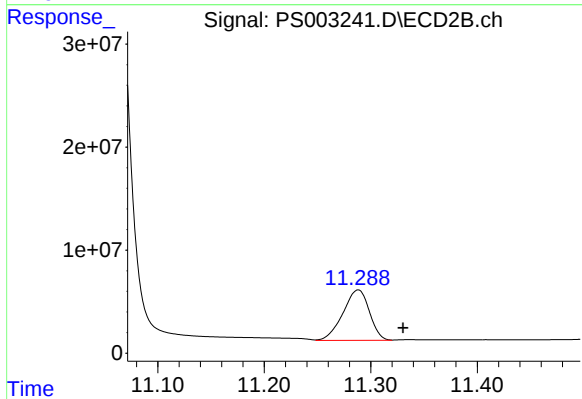
#5 DICAMBA

R.T.: 11.055 min
Delta R.T.: -0.042 min
Response: 1143571823
Conc: 720.74 ng/ml m



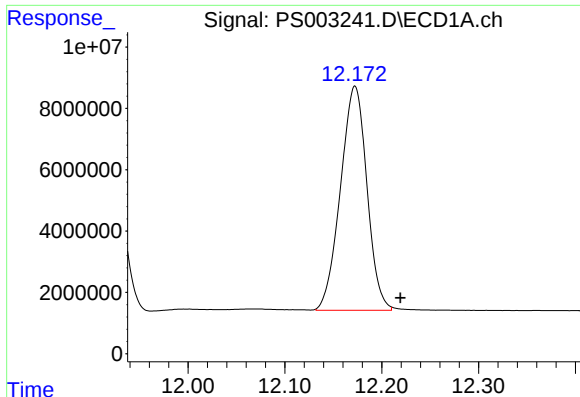
#6 MCP

R.T.: 11.922 min
Delta R.T.: -0.048 min
Response: 95518645
Conc: 79.72 ug/ml m



#6 MCP

R.T.: 11.288 min
Delta R.T.: -0.043 min
Response: 84397263
Conc: 76.52 ug/ml m



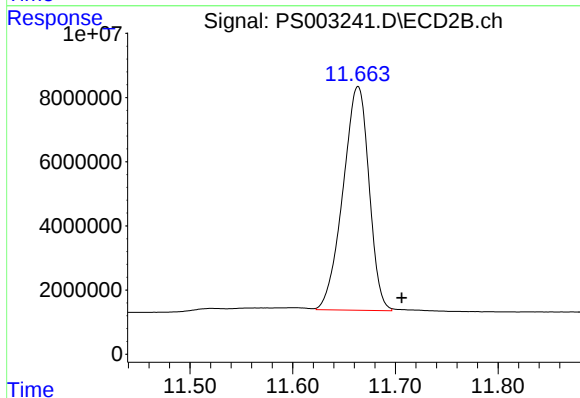
#7 MCPA

R.T.: 12.172 min
Delta R.T.: -0.047 min
Response: 138766063
Conc: 78.40 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

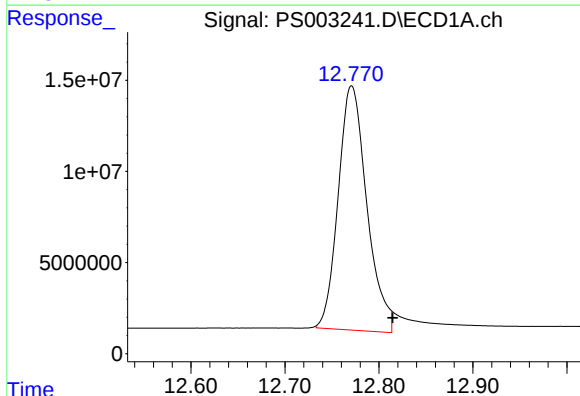
Manual Integrations
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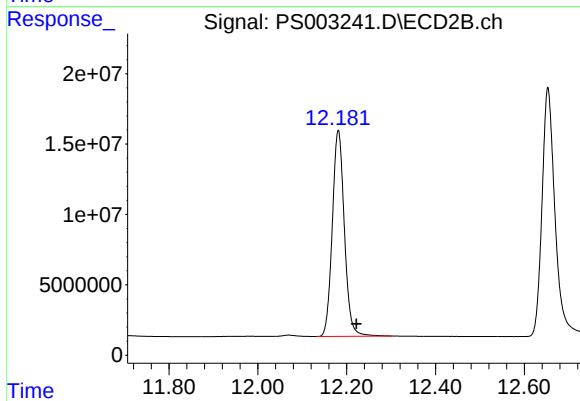
#7 MCPA

R.T.: 11.663 min
Delta R.T.: -0.043 min
Response: 122952370
Conc: 78.16 ug/ml m



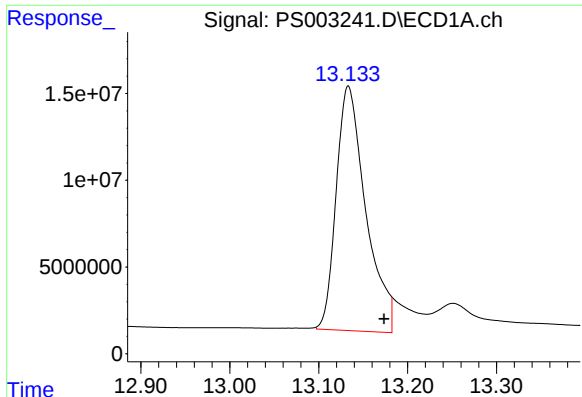
#8 DICHLORPROP

R.T.: 12.770 min
Delta R.T.: -0.044 min
Response: 283821079
Conc: 740.02 ng/ml m



#8 DICHLORPROP

R.T.: 12.181 min
Delta R.T.: -0.041 min
Response: 276079637
Conc: 722.08 ng/ml



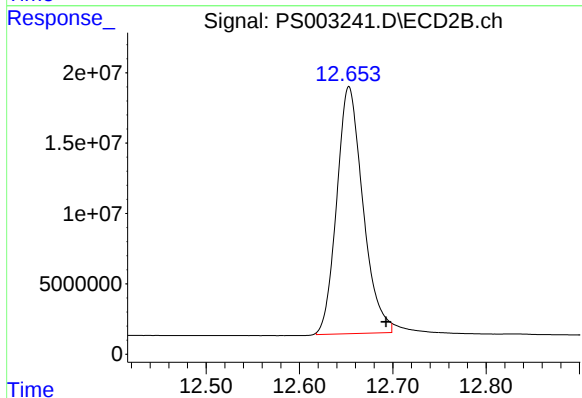
#9 2,4-D

R.T.: 13.133 min
Delta R.T.: -0.040 min
Response: 325442175
Conc: 705.86 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

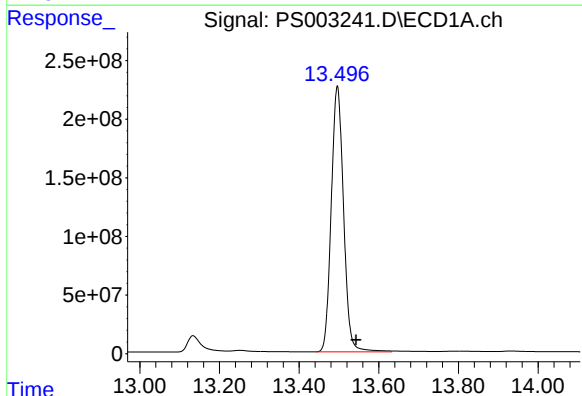
Manual Integrations
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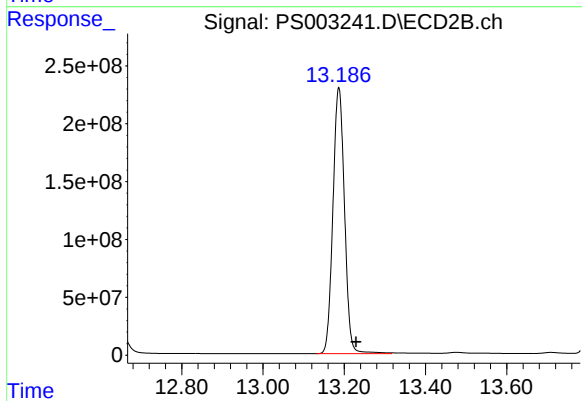
#9 2,4-D

R.T.: 12.653 min
Delta R.T.: -0.040 min
Response: 341803700
Conc: 681.72 ng/ml m



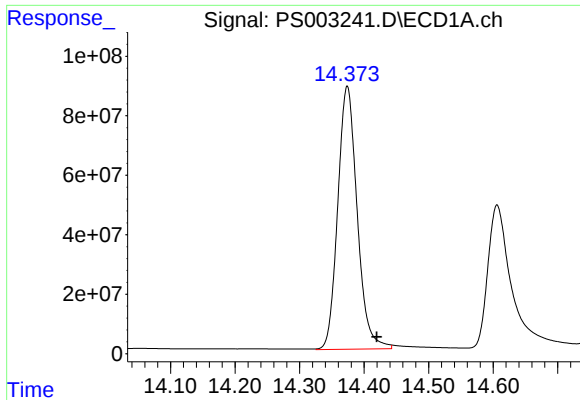
#10 Pentachlorophenol

R.T.: 13.496 min
Delta R.T.: -0.048 min
Response: 4869780569
Conc: 759.36 ng/ml m



#10 Pentachlorophenol

R.T.: 13.186 min
Delta R.T.: -0.043 min
Response: 4557985096
Conc: 737.47 ng/ml m



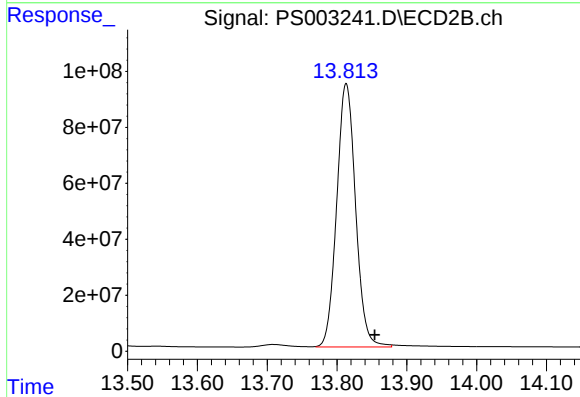
#11 2,4,5-TP (SILVEX)

R.T.: 14.373 min
Delta R.T.: -0.046 min
Response: 1851783902
Conc: 735.31 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

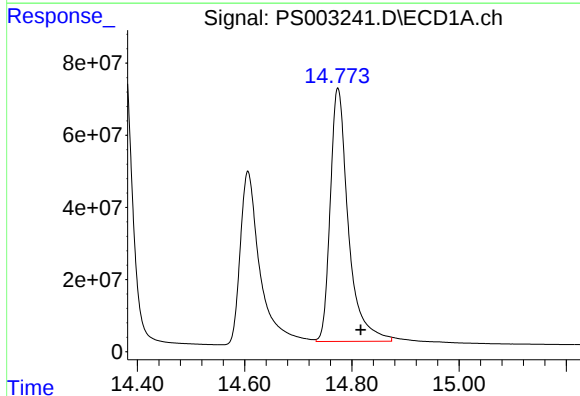
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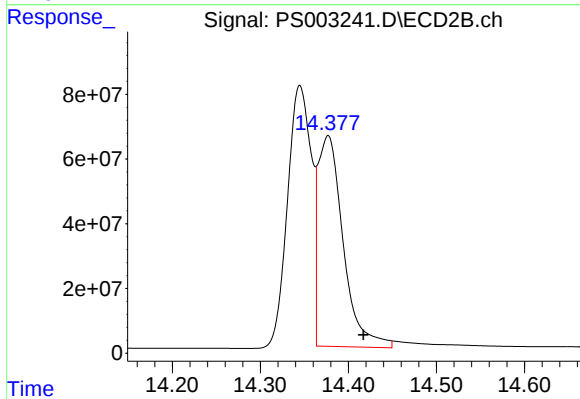
#11 2,4,5-TP (SILVEX)

R.T.: 13.813 min
Delta R.T.: -0.041 min
Response: 1768239123
Conc: 712.90 ng/ml m



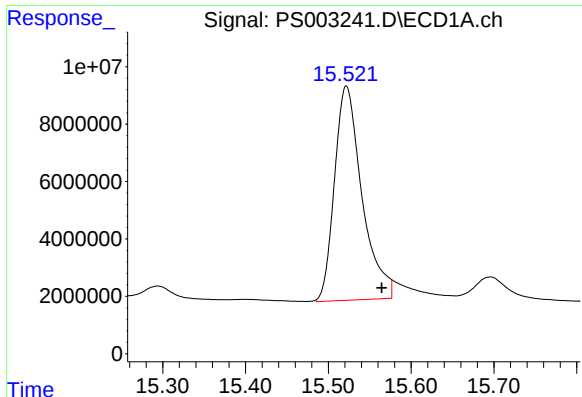
#12 2,4,5-T

R.T.: 14.773 min
Delta R.T.: -0.043 min
Response: 1642198613
Conc: 673.20 ng/ml m



#12 2,4,5-T

R.T.: 14.377 min
Delta R.T.: -0.040 min
Response: 1277683847
Conc: 667.72 ng/ml m



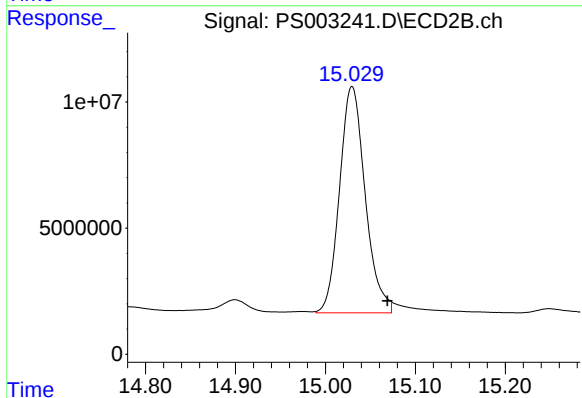
#13 2,4-DB

R.T.: 15.521 min
Delta R.T.: -0.043 min
Response: 171547201
Conc: 656.19 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

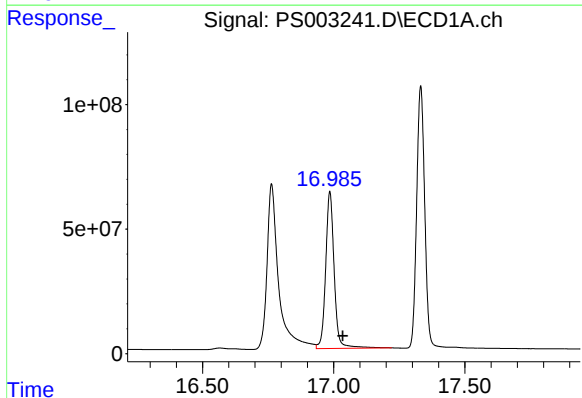
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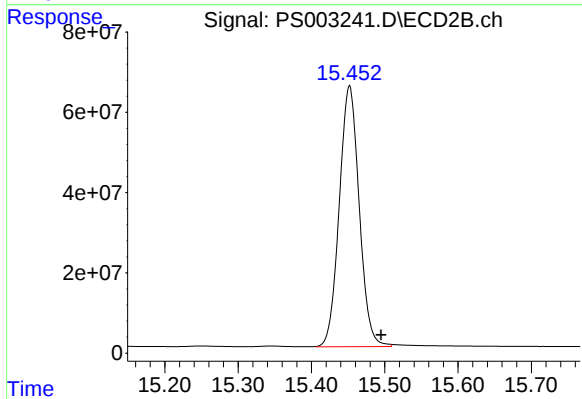
#13 2,4-DB

R.T.: 15.029 min
Delta R.T.: -0.040 min
Response: 177919969
Conc: 700.47 ng/ml m



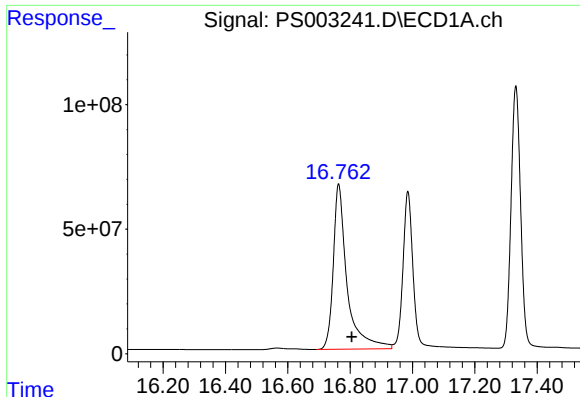
#14 DINOSEB

R.T.: 16.985 min
Delta R.T.: -0.050 min
Response: 1425470562
Conc: 757.69 ng/ml



#14 DINOSEB

R.T.: 15.452 min
Delta R.T.: -0.043 min
Response: 1227811937
Conc: 700.41 ng/ml m



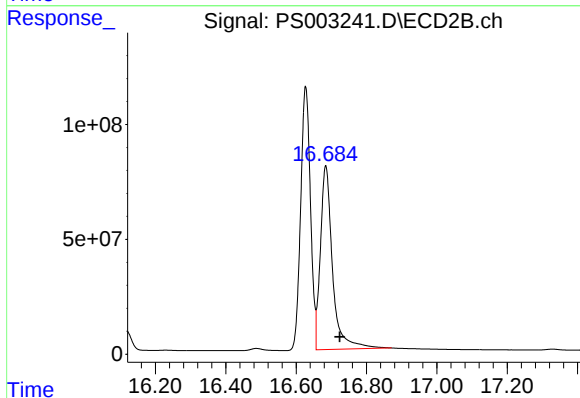
#15 Picloram

R.T.: 16.763 min
Delta R.T.: -0.043 min
Response: 2048592002
Conc: 647.54 ng/ml

Instrument :
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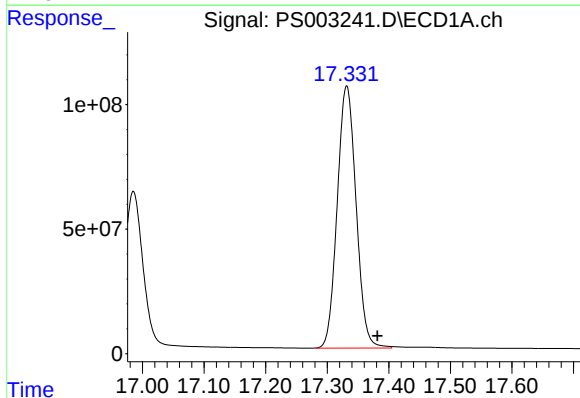
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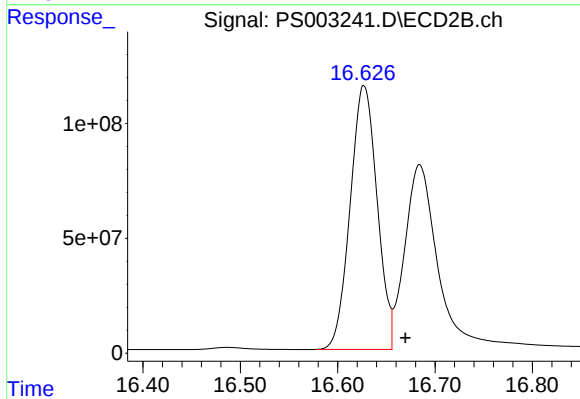
#15 Picloram

R.T.: 16.684 min
Delta R.T.: -0.040 min
Response: 1912095929
Conc: 636.01 ng/ml



#16 DCPA

R.T.: 17.331 min
Delta R.T.: -0.050 min
Response: 2240068898
Conc: 744.88 ng/ml m



#16 DCPA

R.T.: 16.626 min
Delta R.T.: -0.044 min
Response: 2206081761
Conc: 712.19 ng/ml m