

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112520\
 Data File : PS013331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2020 19:24
 Operator : DD\AJ
 Sample : L4826-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB-2020-WS-000-04MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 07:47:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110220.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 03 03:59:48 2020
 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	7.207	6.911	465.2E6	241.5E6	520.423	620.796
Target Compounds							
1) T	Dalapon	3.031	2.625	699.5E6	439.8E6	661.167	829.928 #
2) T	3,5-DICHL...	6.423	6.064	846.9E6	395.0E6	687.695	642.016
3) T	4-Nitroph...	7.103f	6.541	19057766	6976434	44.686	29.294 #
5) T	DICAMBA	7.397	7.077	2332.3E6	1094.7E6	653.079	659.462
6) T	MCPD	7.564	7.172	191.4E6	88247455	71.909	66.673
7) T	MCPA	7.713	7.386	576.6E6	287.2E6	150.999	134.982
8) T	DICHLORPROP	8.088	7.702	601.9E6	304.5E6	672.106	681.211
9) T	2,4-D	8.318	7.997	731.5E6	411.1E6	774.298	774.585
10) T	Pentachlo...	8.626	8.424	8571.5E6	3677.1E6	665.990	665.387
11) T	2,4,5-TP ...	9.173	8.783	3697.2E6	1961.0E6	719.919	846.199
12) T	2,4,5-T	9.459	9.164	3677.7E6	1640.4E6	694.944	740.585
13) T	2,4-DB	10.011	9.670	398.0E6	226.6E6	472.392	698.124 #
14) T	DINOSEB	11.167	10.000	2354.1E6	1000.0E6	570.905	593.186
15) T	Picloram	10.997	10.989	4064.2E6	2114.4E6	618.057	585.803
16) T	DCPA	11.433	10.927	4372.2E6	2096.6E6	673.258	698.326

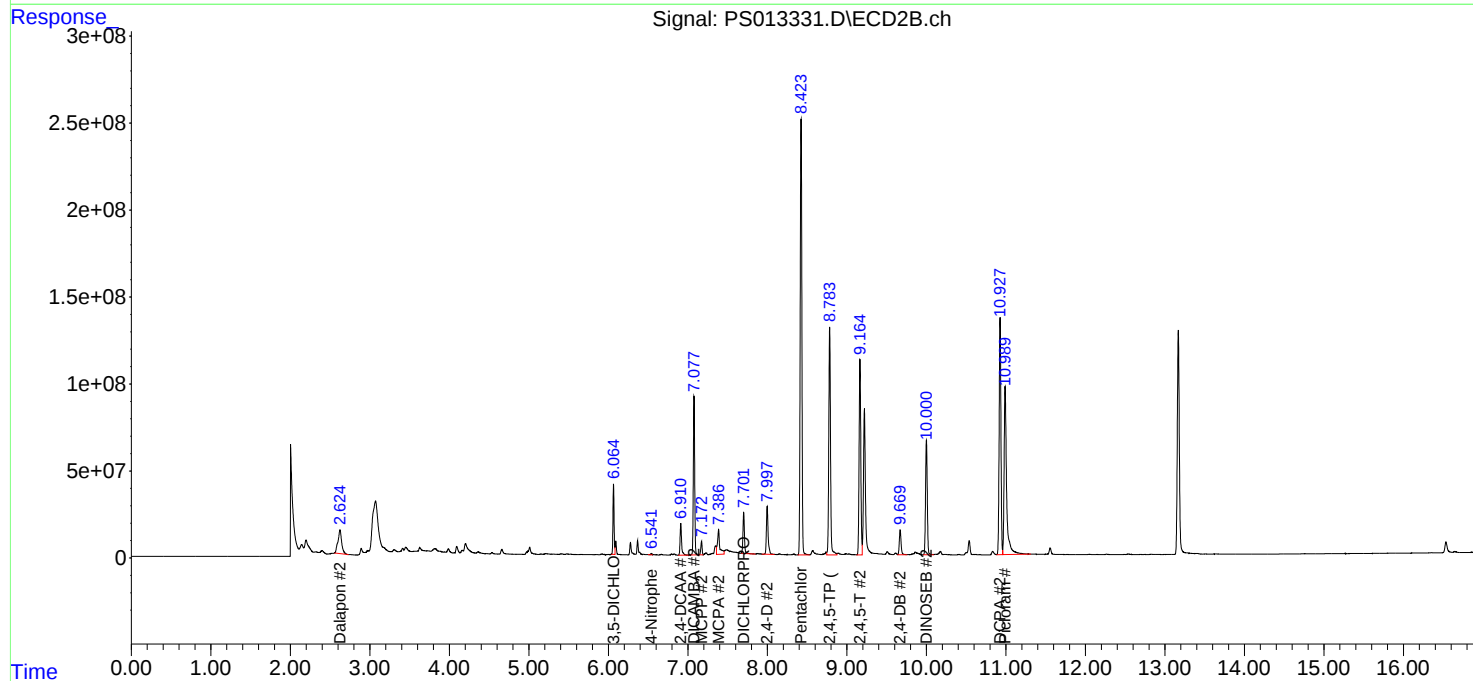
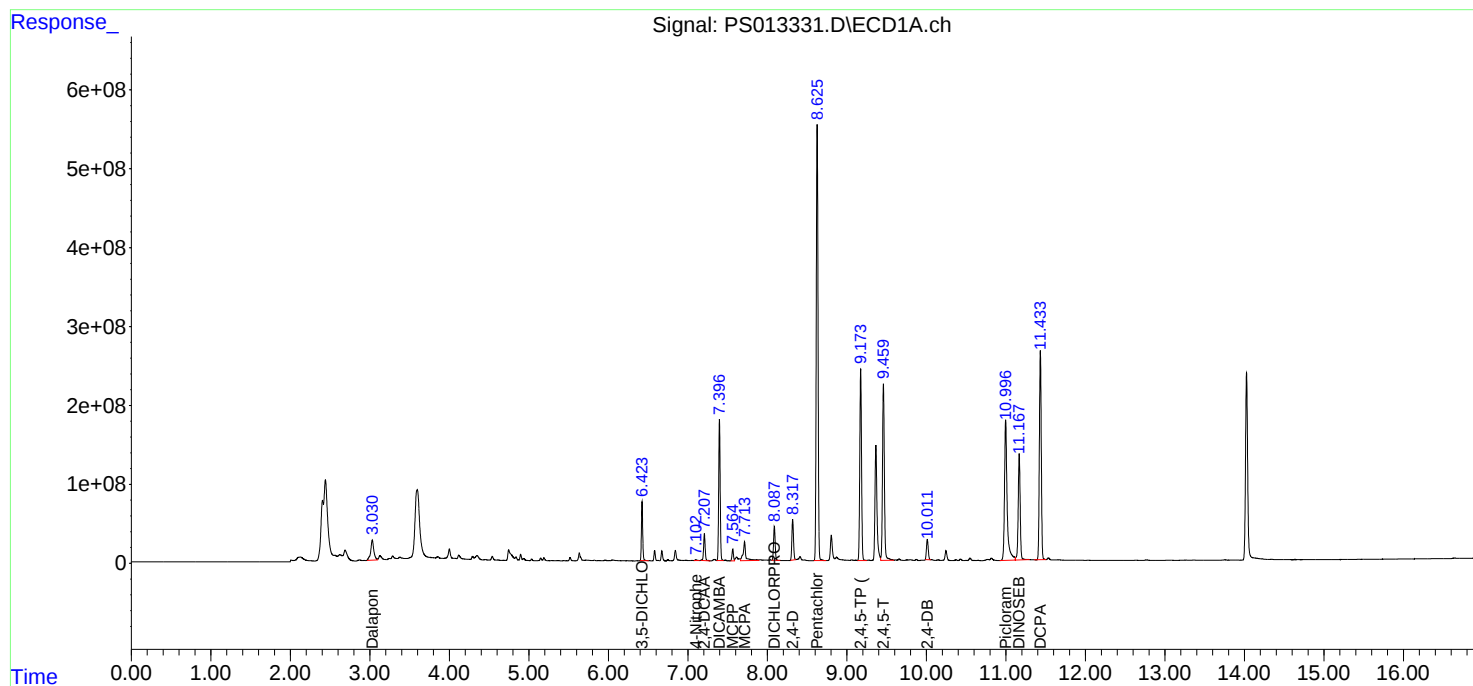
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

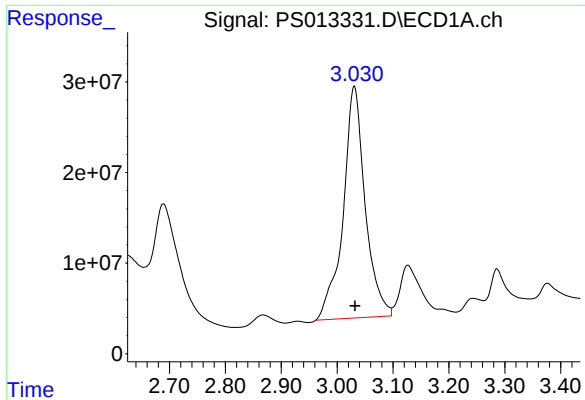
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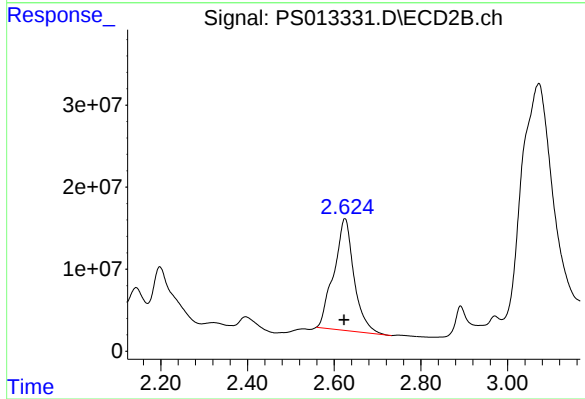




#1 Dalapon

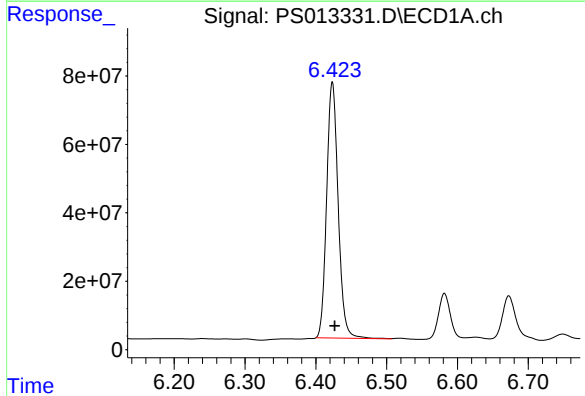
R.T.: 3.031 min
Delta R.T.: -0.001 min
Response: 699521511
Conc: 661.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB-2020-WS-000-04MSD



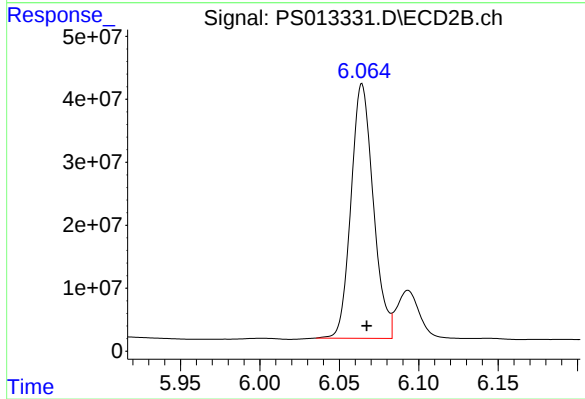
#1 Dalapon

R.T.: 2.625 min
Delta R.T.: 0.002 min
Response: 439841388
Conc: 829.93 ng/ml



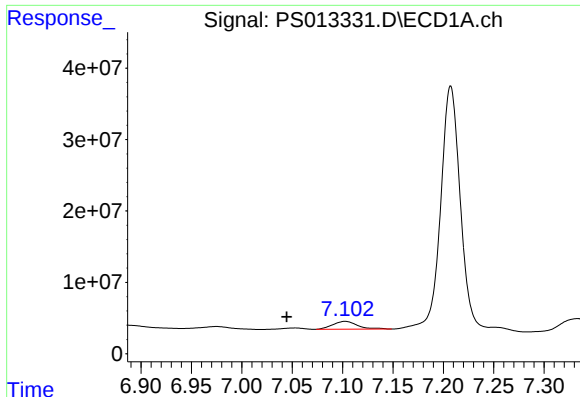
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 846949146
Conc: 687.69 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

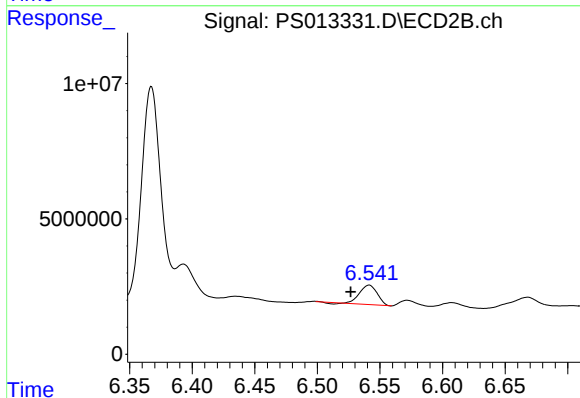
R.T.: 6.064 min
Delta R.T.: -0.003 min
Response: 394950593
Conc: 642.02 ng/ml



#3 4-Nitrophenol

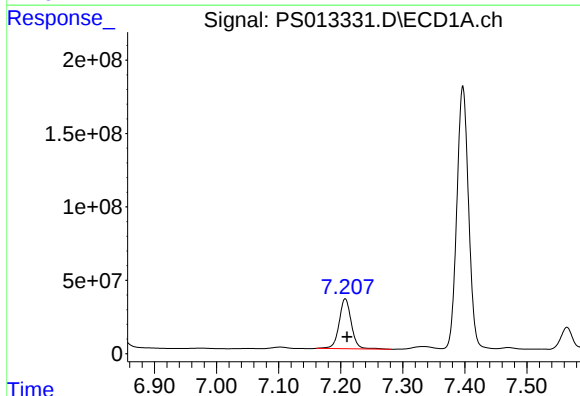
R.T.: 7.103 min
Delta R.T.: 0.058 min
Response: 19057766
Conc: 44.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB-2020-WS-000-04MSD



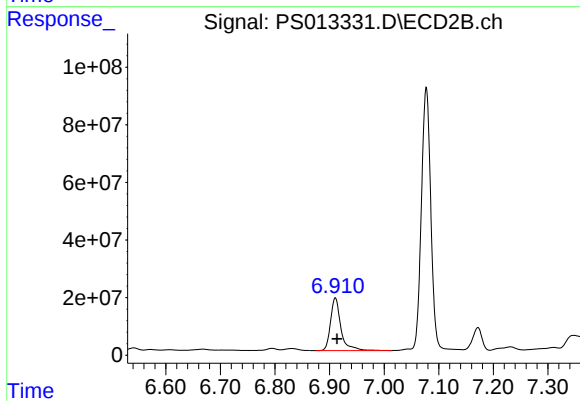
#3 4-Nitrophenol

R.T.: 6.541 min
Delta R.T.: 0.015 min
Response: 6976434
Conc: 29.29 ng/ml



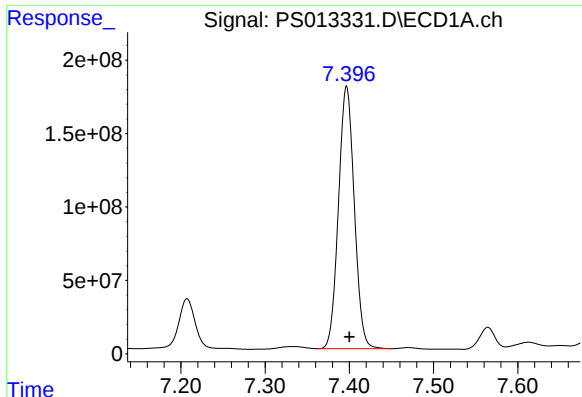
#4 2,4-DCAA

R.T.: 7.207 min
Delta R.T.: -0.003 min
Response: 465221308
Conc: 520.42 ng/ml



#4 2,4-DCAA

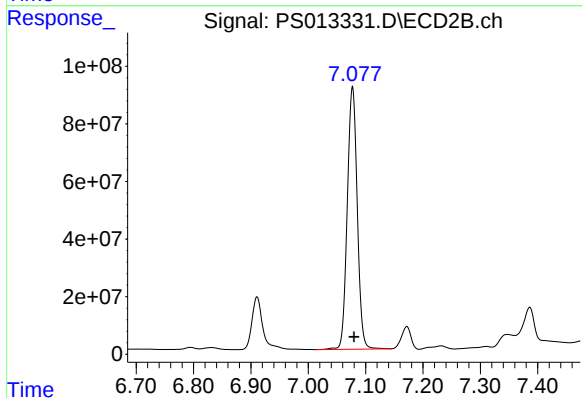
R.T.: 6.911 min
Delta R.T.: -0.003 min
Response: 241545096
Conc: 620.80 ng/ml



#5 DICAMBA

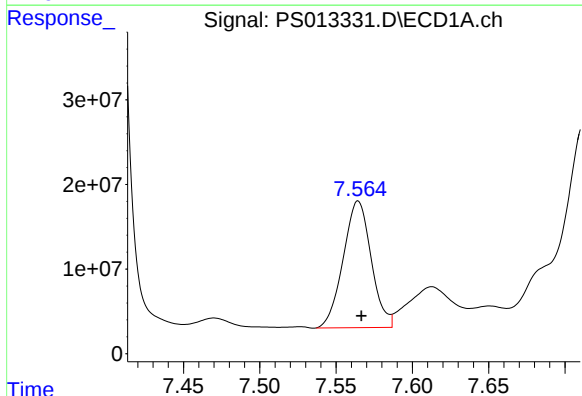
R.T.: 7.397 min
Delta R.T.: -0.003 min
Response: 2332300284
Conc: 653.08 ng/ml

Instrument :
ECD_S
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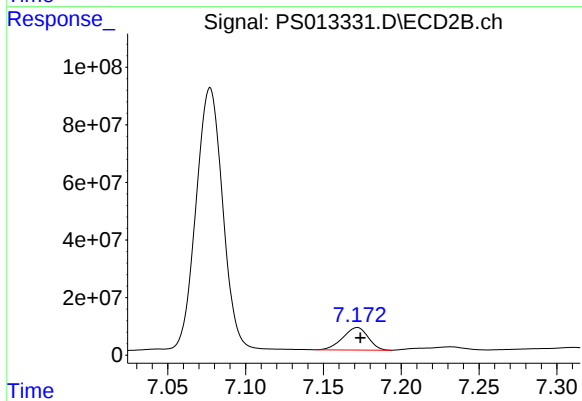
#5 DICAMBA

R.T.: 7.077 min
Delta R.T.: -0.003 min
Response: 1094721889
Conc: 659.46 ng/ml



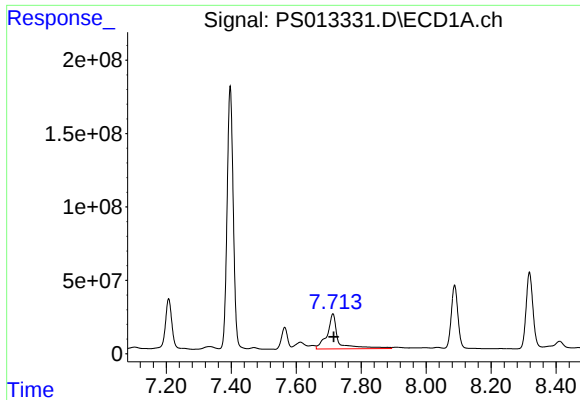
#6 MCP

R.T.: 7.564 min
Delta R.T.: -0.002 min
Response: 191429524
Conc: 71.91 ug/ml



#6 MCP

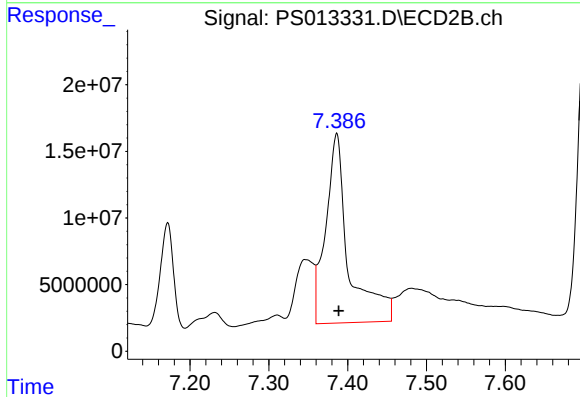
R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 88247455
Conc: 66.67 ug/ml



#7 MCPA

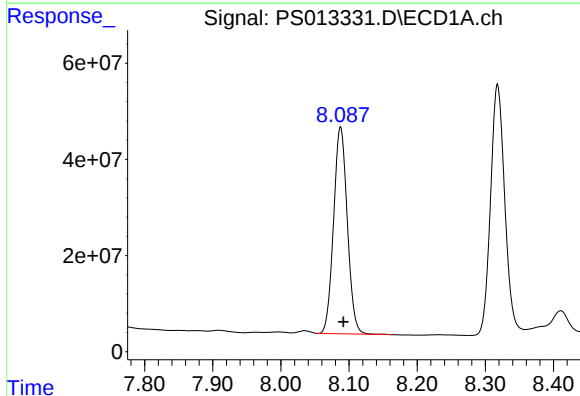
R.T.: 7.713 min
Delta R.T.: -0.003 min
Response: 576580535
Conc: 151.00 ug/ml

Instrument :
ECD_S
ClientSampleId :
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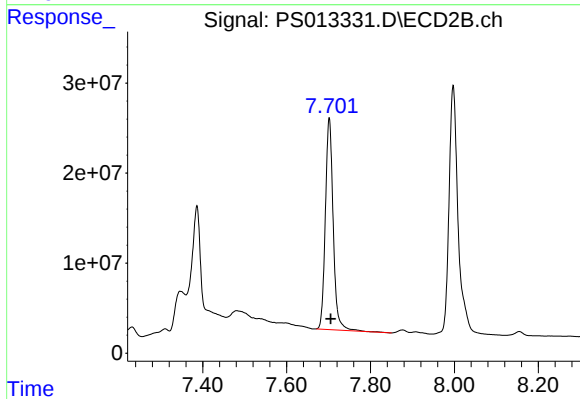
#7 MCPA

R.T.: 7.386 min
Delta R.T.: -0.002 min
Response: 287195237
Conc: 134.98 ug/ml



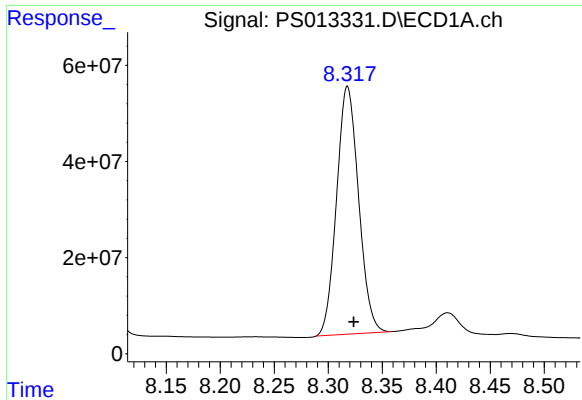
#8 DICHLORPROP

R.T.: 8.088 min
Delta R.T.: -0.004 min
Response: 601867834
Conc: 672.11 ng/ml



#8 DICHLORPROP

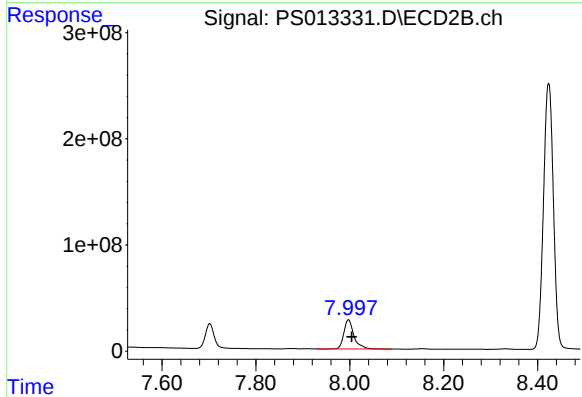
R.T.: 7.702 min
Delta R.T.: -0.004 min
Response: 304473496
Conc: 681.21 ng/ml



#9 2,4-D

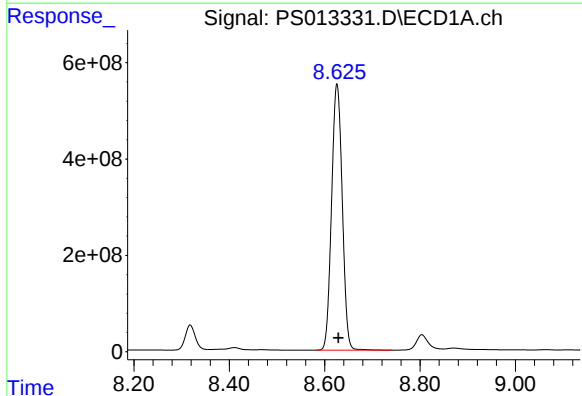
R.T.: 8.318 min
Delta R.T.: -0.006 min
Response: 731512919
Conc: 774.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
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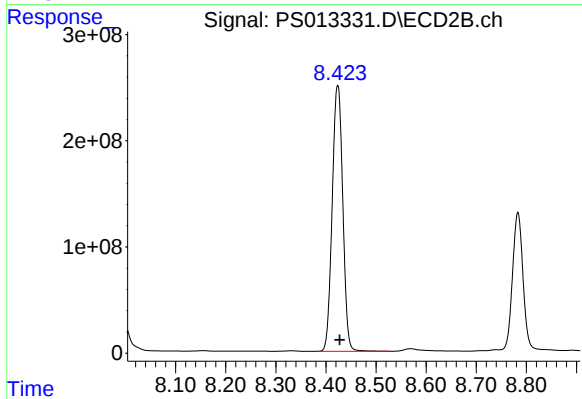
#9 2,4-D

R.T.: 7.997 min
Delta R.T.: -0.007 min
Response: 411076106
Conc: 774.58 ng/ml



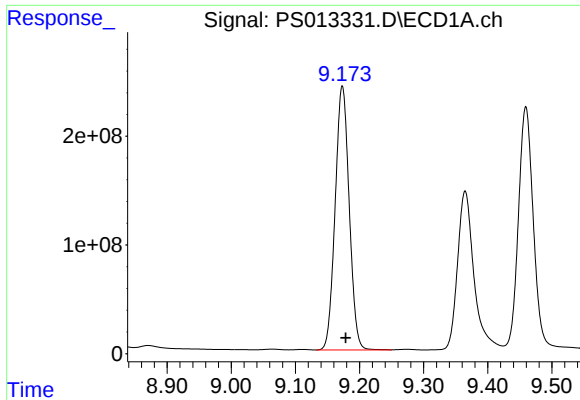
#10 Pentachlorophenol

R.T.: 8.626 min
Delta R.T.: -0.003 min
Response: 8571452653
Conc: 665.99 ng/ml



#10 Pentachlorophenol

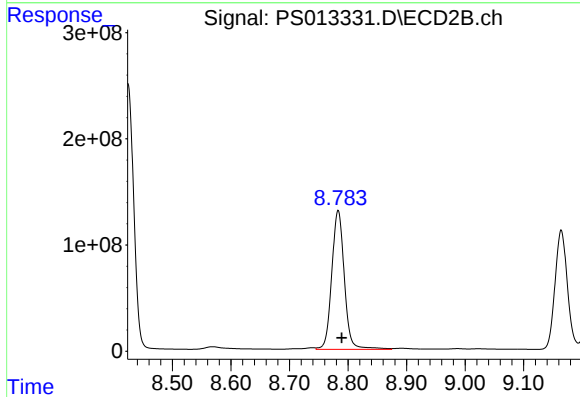
R.T.: 8.424 min
Delta R.T.: -0.004 min
Response: 3677092981
Conc: 665.39 ng/ml



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

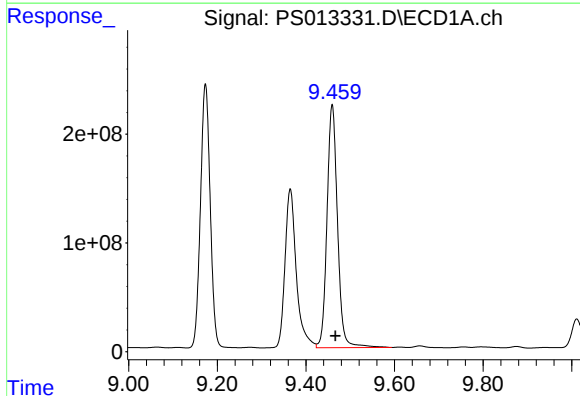
R.T.: 9.173 min
Delta R.T.: -0.005 min
Response: 3697177060
Conc: 719.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB-2020-WS-000-04MSD



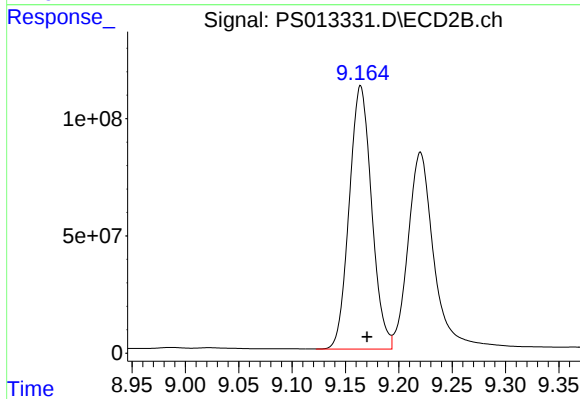
#11 2,4,5-TP (SILVEX)

R.T.: 8.783 min
Delta R.T.: -0.006 min
Response: 1961043865
Conc: 846.20 ng/ml



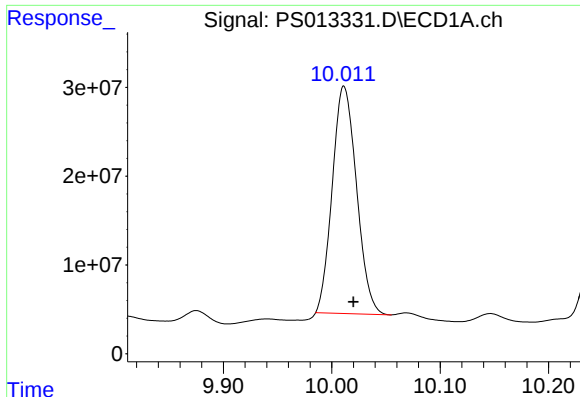
#12 2,4,5-T

R.T.: 9.459 min
Delta R.T.: -0.007 min
Response: 3677724939
Conc: 694.94 ng/ml



#12 2,4,5-T

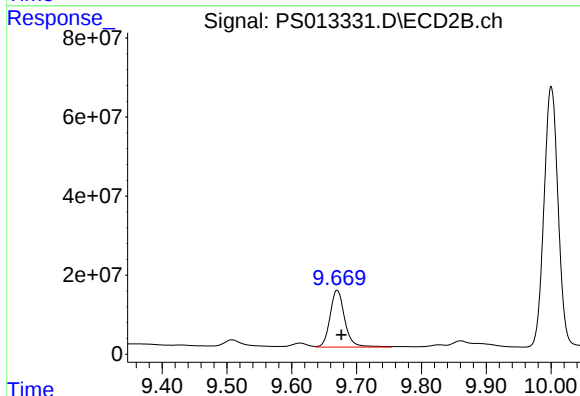
R.T.: 9.164 min
Delta R.T.: -0.006 min
Response: 1640389715
Conc: 740.59 ng/ml



#13 2,4-DB

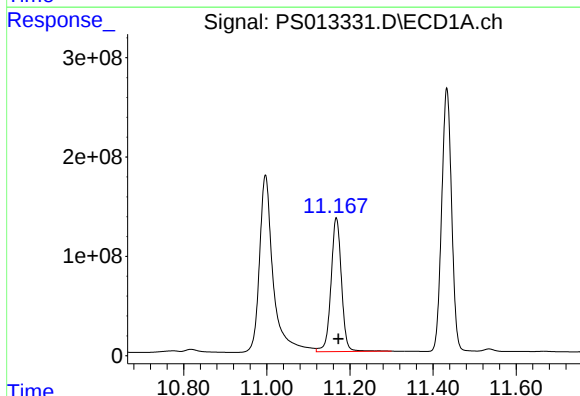
R.T.: 10.011 min
Delta R.T.: -0.009 min
Response: 397965481
Conc: 472.39 ng/ml

Instrument :
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ClientSampleId :
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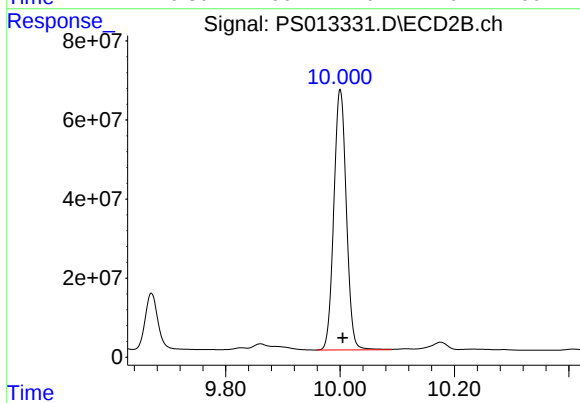
#13 2,4-DB

R.T.: 9.670 min
Delta R.T.: -0.007 min
Response: 226571839
Conc: 698.12 ng/ml



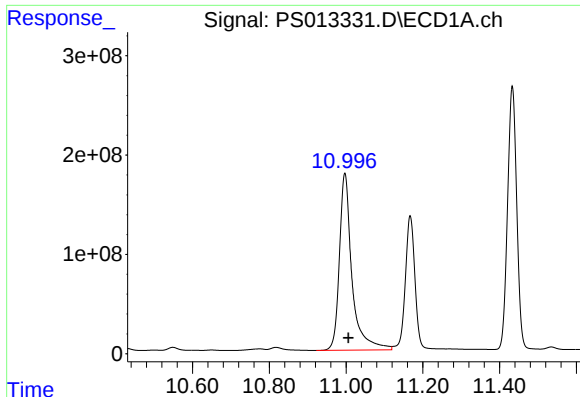
#14 DINOSEB

R.T.: 11.167 min
Delta R.T.: -0.005 min
Response: 2354137647
Conc: 570.90 ng/ml



#14 DINOSEB

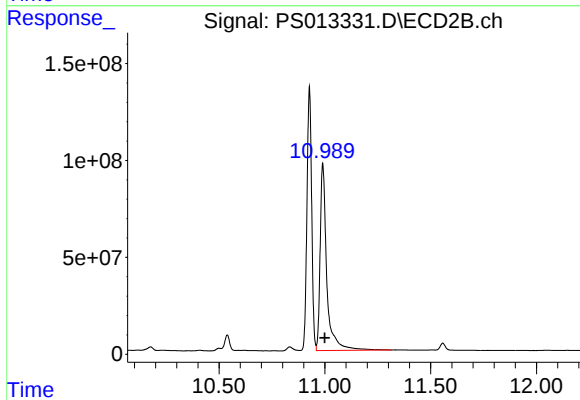
R.T.: 10.000 min
Delta R.T.: -0.005 min
Response: 1000049215
Conc: 593.19 ng/ml



#15 Picloram

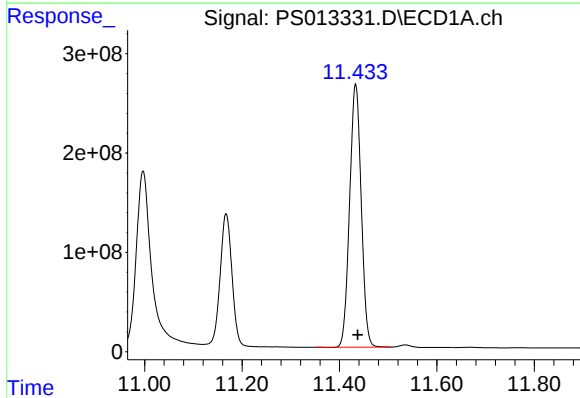
R.T.: 10.997 min
Delta R.T.: -0.009 min
Response: 4064163850
Conc: 618.06 ng/ml

Instrument :
ECD_S
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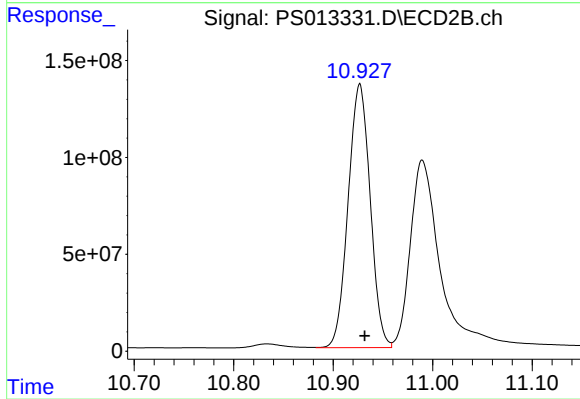
#15 Picloram

R.T.: 10.989 min
Delta R.T.: -0.010 min
Response: 2114437855
Conc: 585.80 ng/ml



#16 DCPA

R.T.: 11.433 min
Delta R.T.: -0.004 min
Response: 4372219086
Conc: 673.26 ng/ml



#16 DCPA

R.T.: 10.927 min
Delta R.T.: -0.005 min
Response: 2096554468
Conc: 698.33 ng/ml