

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012122\
 Data File : PS018101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2022 21:20
 Operator : AJ\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 21:36:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010522.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 06 10:21:08 2022
 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	7.046	6.645	1075.0E6	423.2E6	743.687	729.365
Target Compounds							
1) T	Dalapon	2.910	2.419	1499.5E6	458.5E6	611.236	599.617
2) T	3,5-DICHL...	6.286	5.861	1420.1E6	600.5E6	660.125	678.773
3) T	4-Nitroph...	6.873	6.280	601.0E6	230.1E6	744.147	750.723
5) T	DICAMBA	7.233	6.800	4116.6E6	1730.4E6	659.253	658.177
6) T	MCPD	7.403	6.896	307.7E6	139.4E6	65.912	64.815
7) T	MCPA	7.550	7.105	432.1E6	193.3E6	64.769	64.775
8) T	DICHLORPROP	7.918	7.411	1021.8E6	436.7E6	649.596	654.292
9) T	2,4-D	8.146	7.700	1233.7E6	521.5E6	677.483	708.578
10) T	Pentachlo...	8.445	8.114	14200.3E6	5572.8E6	672.169	661.672
11) T	2,4,5-TP ...	8.995	8.476	5678.4E6	2388.2E6	671.034	669.954
12) T	2,4,5-T	9.277	8.851	5916.0E6	2314.9E6	667.404	707.713
13) T	2,4-DB	9.824	9.353	1193.0E6	302.6E6	721.730	684.007
14) T	DINOSEB	10.972	9.676	4296.4E6	1654.3E6	654.245	663.045
15) T	Picloram	10.795	10.653	8132.4E6	3130.8E6	681.339	669.535
16) T	DCPA	11.240	10.602	7311.8E6	2938.7E6	676.720	665.548

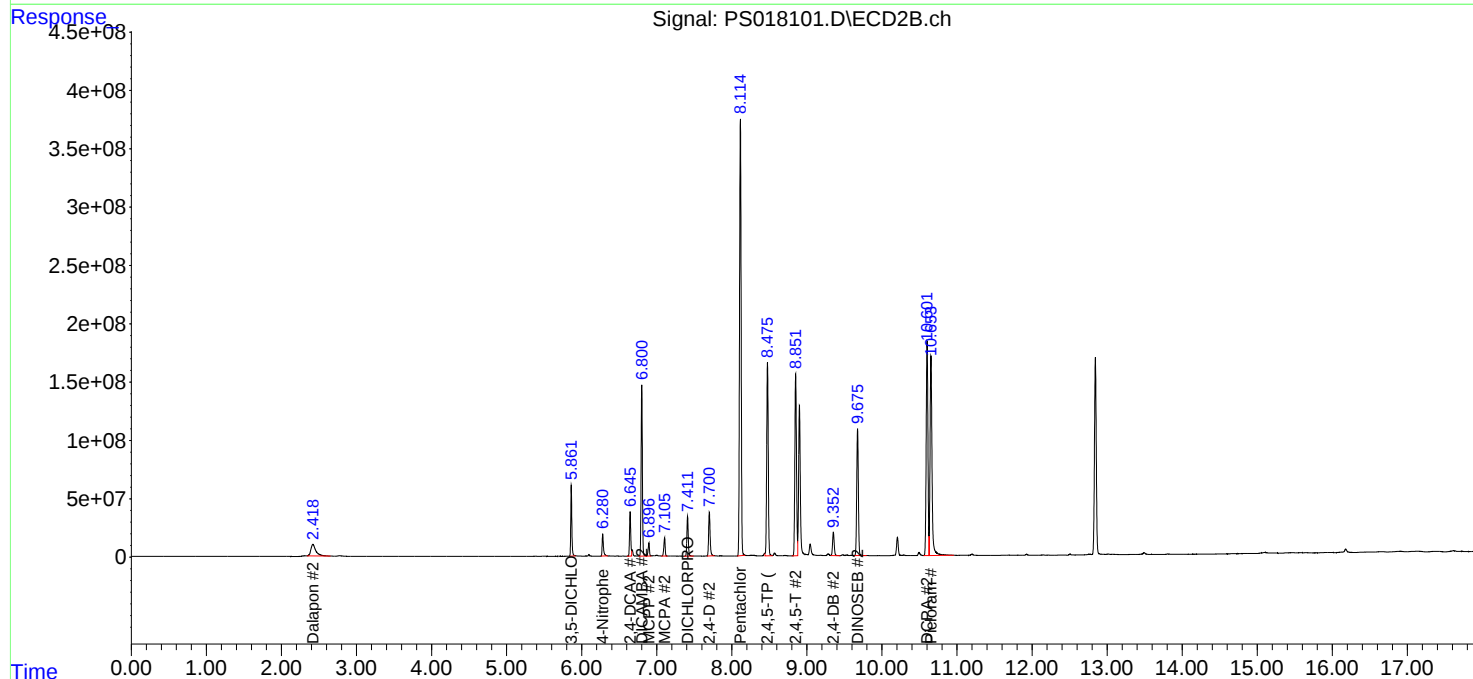
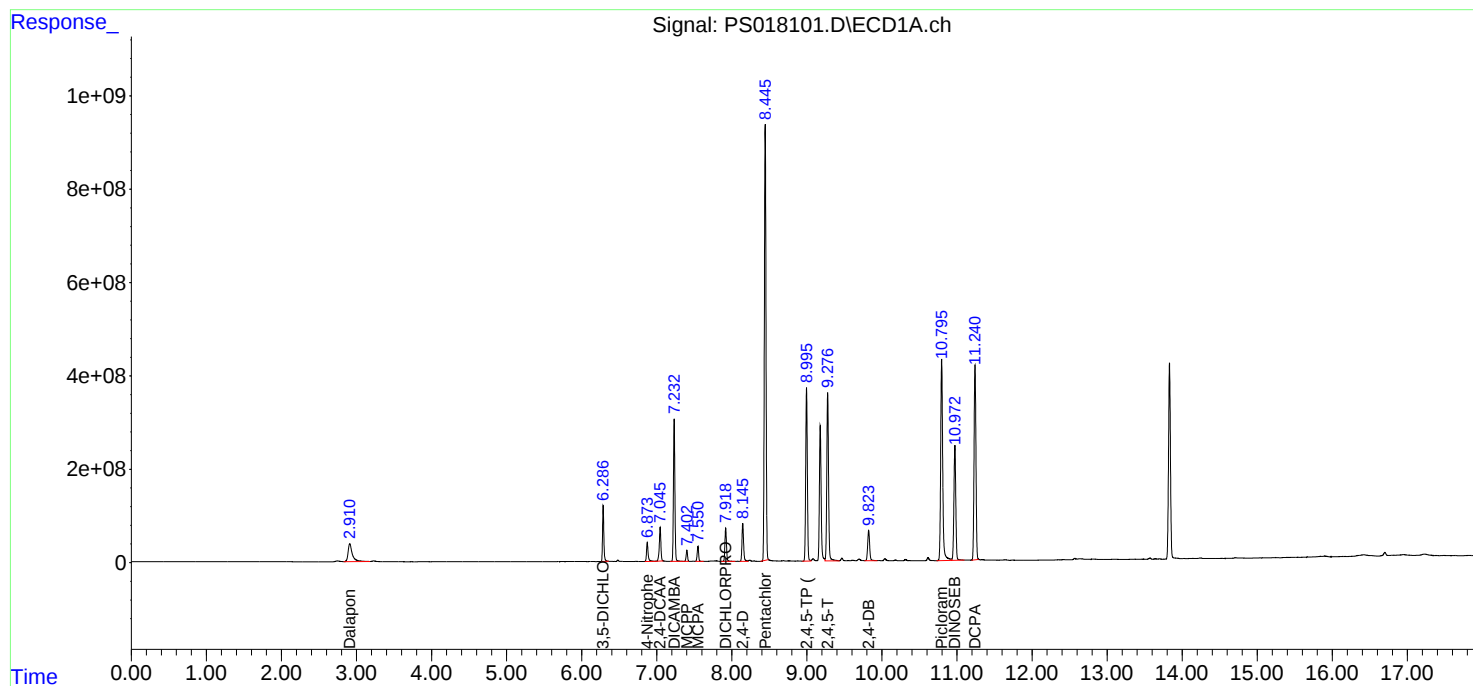
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

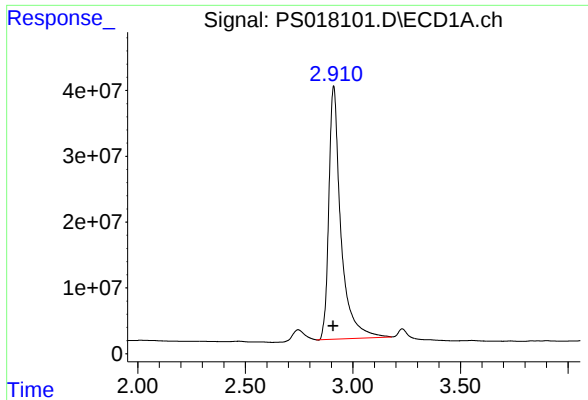
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Quant Time: Jan 21 21:36:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010522.M
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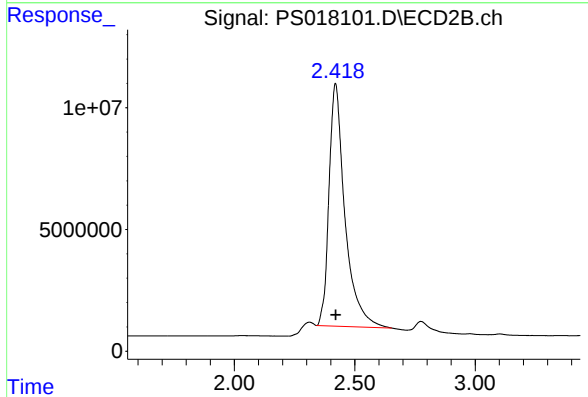




#1 Dalapon

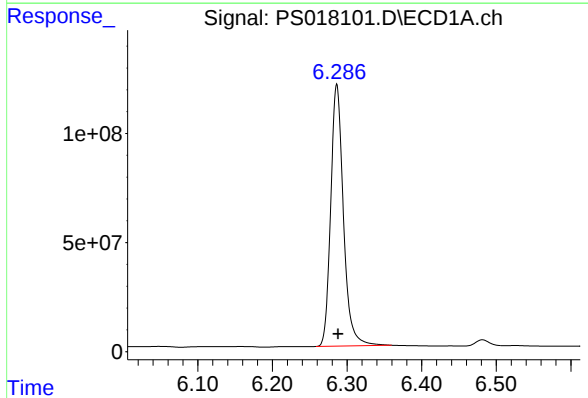
R.T.: 2.910 min
Delta R.T.: 0.001 min
Response: 1499499452
Conc: 611.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



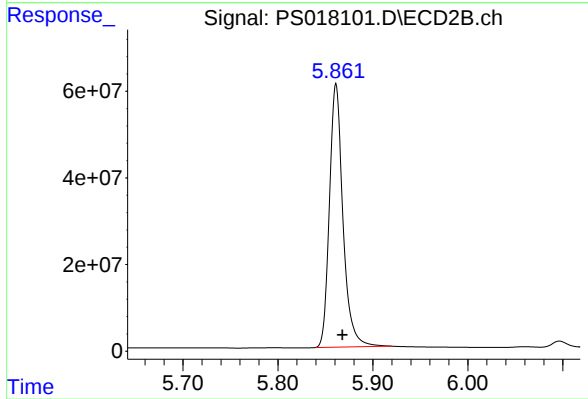
#1 Dalapon

R.T.: 2.419 min
Delta R.T.: -0.002 min
Response: 458520410
Conc: 599.62 ng/ml



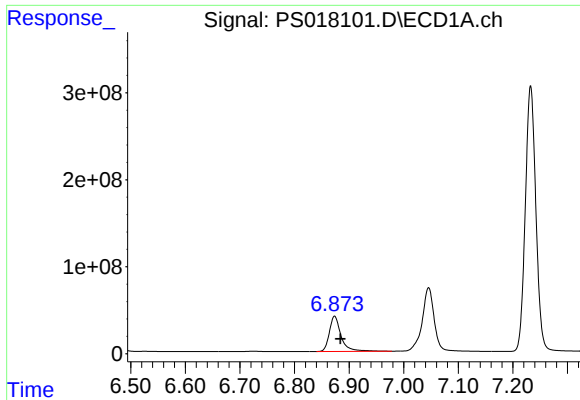
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 1420088525
Conc: 660.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

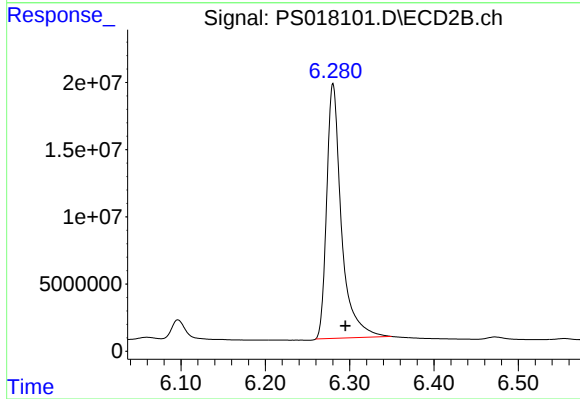
R.T.: 5.861 min
Delta R.T.: -0.007 min
Response: 600462646
Conc: 678.77 ng/ml



#3 4-Nitrophenol

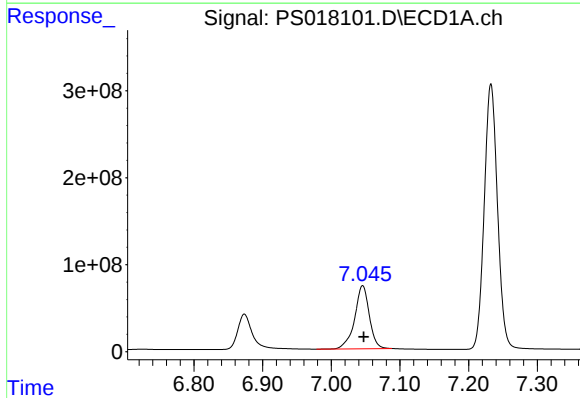
R.T.: 6.873 min
Delta R.T.: -0.011 min
Response: 601035365
Conc: 744.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



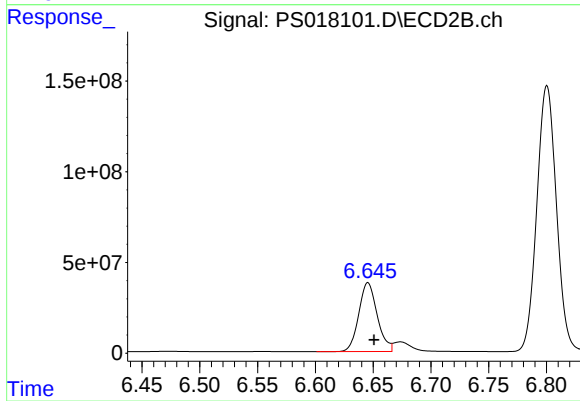
#3 4-Nitrophenol

R.T.: 6.280 min
Delta R.T.: -0.015 min
Response: 230113308
Conc: 750.72 ng/ml



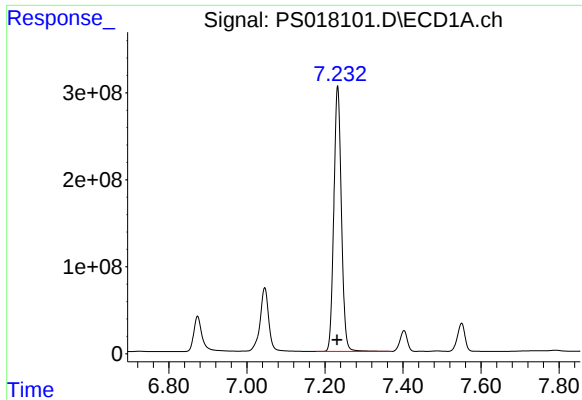
#4 2,4-DCAA

R.T.: 7.046 min
Delta R.T.: -0.002 min
Response: 1074990008
Conc: 743.69 ng/ml



#4 2,4-DCAA

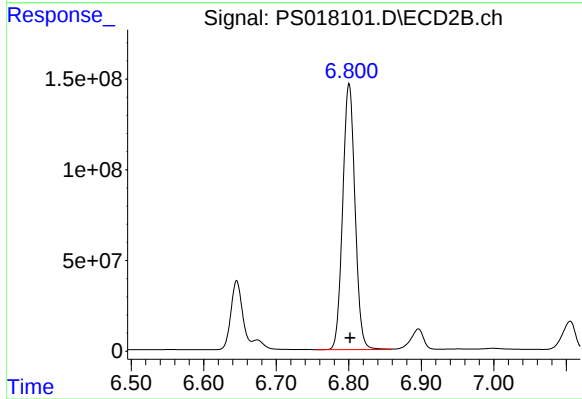
R.T.: 6.645 min
Delta R.T.: -0.005 min
Response: 423213339
Conc: 729.37 ng/ml



#5 DICAMBA

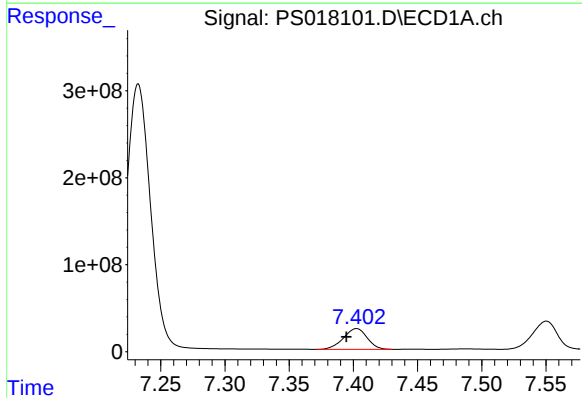
R.T.: 7.233 min
Delta R.T.: 0.002 min
Response: 4116649710
Conc: 659.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



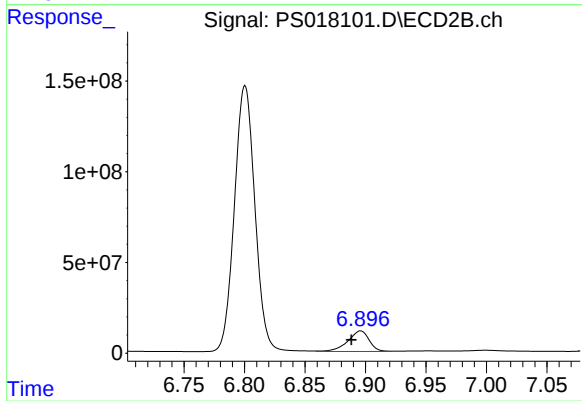
#5 DICAMBA

R.T.: 6.800 min
Delta R.T.: -0.001 min
Response: 1730383773
Conc: 658.18 ng/ml



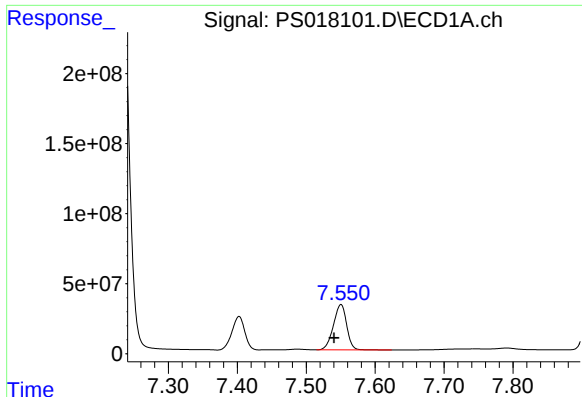
#6 MCP

R.T.: 7.403 min
Delta R.T.: 0.008 min
Response: 307739844
Conc: 65.91 ug/ml



#6 MCP

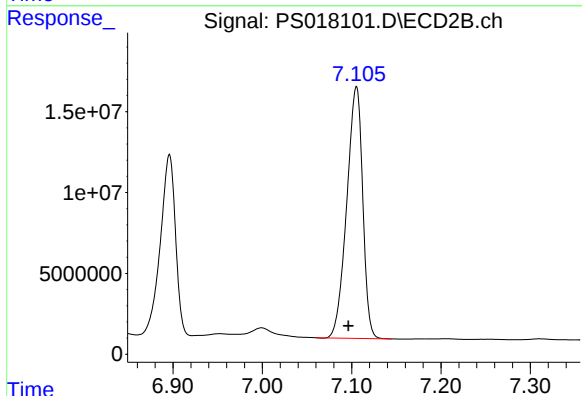
R.T.: 6.896 min
Delta R.T.: 0.008 min
Response: 139412675
Conc: 64.82 ug/ml



#7 MCPA

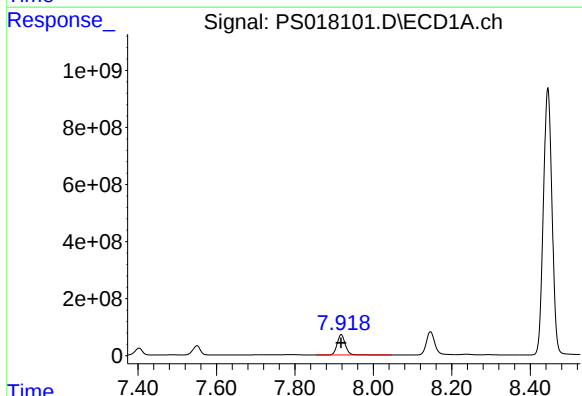
R.T.: 7.550 min
Delta R.T.: 0.010 min
Response: 432118980
Conc: 64.77 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



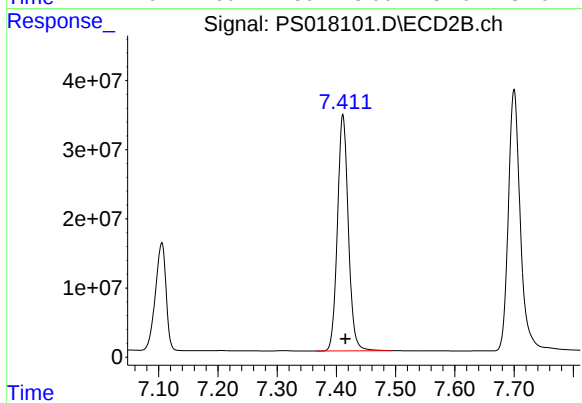
#7 MCPA

R.T.: 7.105 min
Delta R.T.: 0.009 min
Response: 193285452
Conc: 64.78 ug/ml



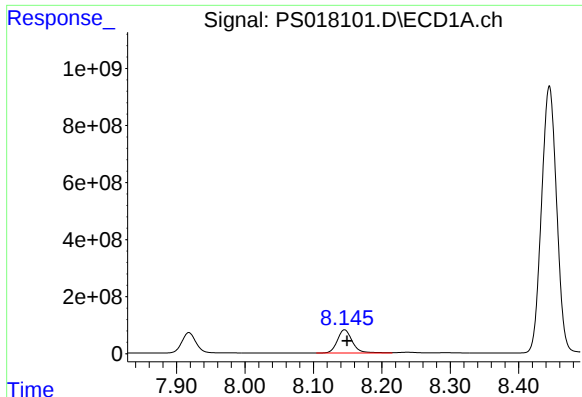
#8 DICHLORPROP

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 1021844297
Conc: 649.60 ng/ml



#8 DICHLORPROP

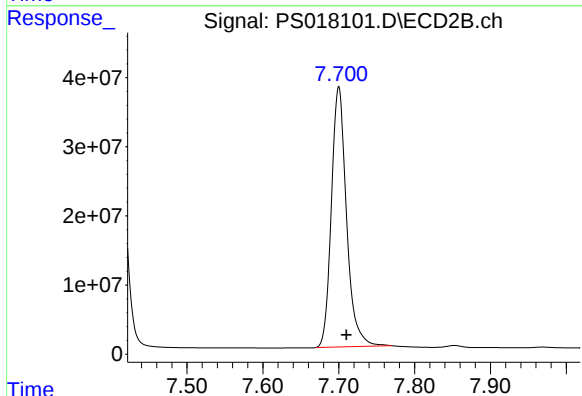
R.T.: 7.411 min
Delta R.T.: -0.004 min
Response: 436689881
Conc: 654.29 ng/ml



#9 2,4-D

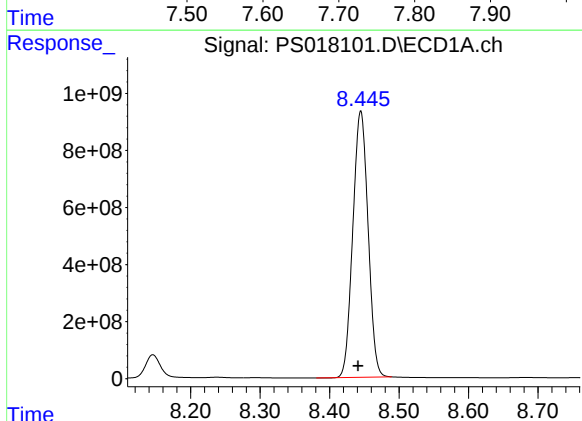
R.T.: 8.146 min
Delta R.T.: -0.004 min
Response: 1233653116
Conc: 677.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



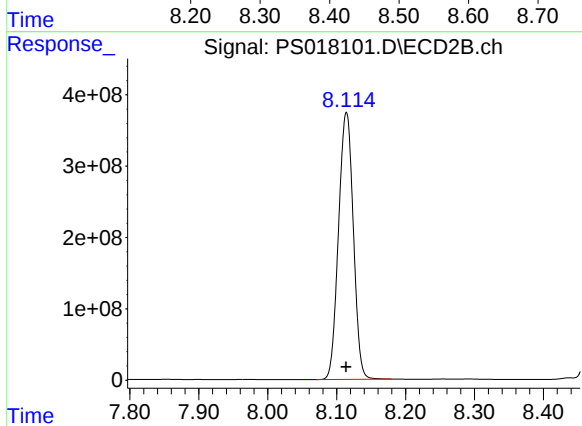
#9 2,4-D

R.T.: 7.700 min
Delta R.T.: -0.010 min
Response: 521474920
Conc: 708.58 ng/ml



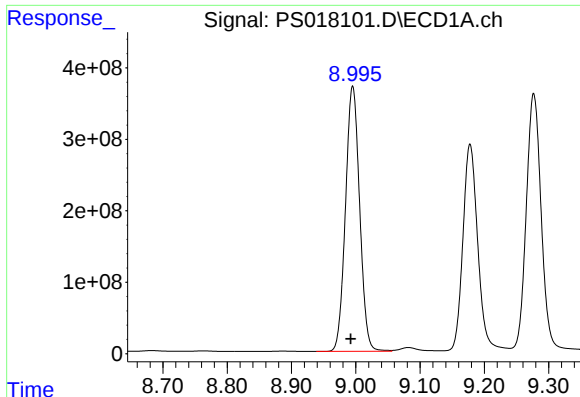
#10 Pentachlorophenol

R.T.: 8.445 min
Delta R.T.: 0.004 min
Response: 14200269531
Conc: 672.17 ng/ml



#10 Pentachlorophenol

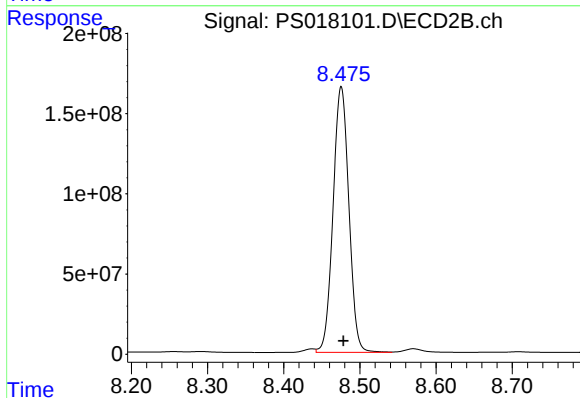
R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 5572843401
Conc: 661.67 ng/ml



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

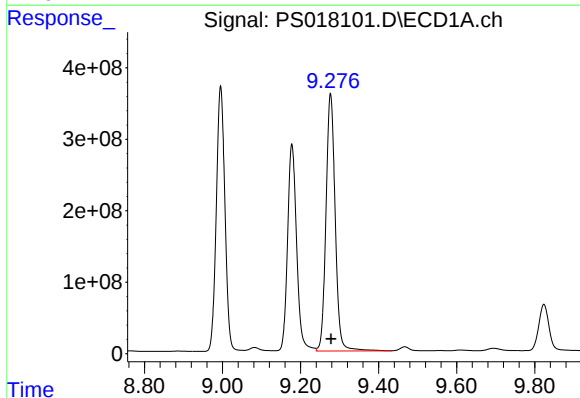
R.T.: 8.995 min
Delta R.T.: 0.003 min
Response: 5678386477
Conc: 671.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



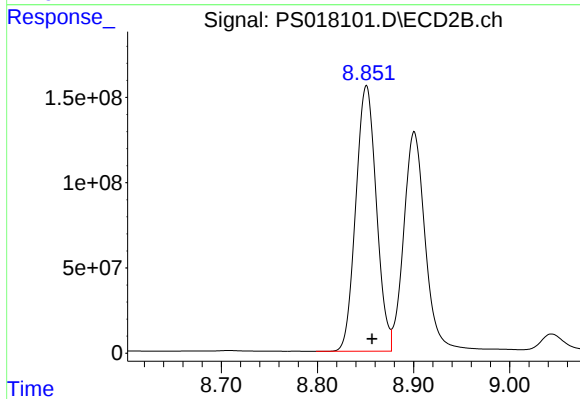
#11 2,4,5-TP (SILVEX)

R.T.: 8.476 min
Delta R.T.: -0.003 min
Response: 2388181729
Conc: 669.95 ng/ml



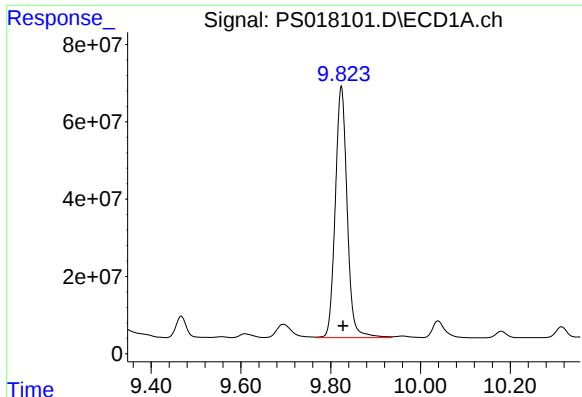
#12 2,4,5-T

R.T.: 9.277 min
Delta R.T.: -0.001 min
Response: 5915962574
Conc: 667.40 ng/ml



#12 2,4,5-T

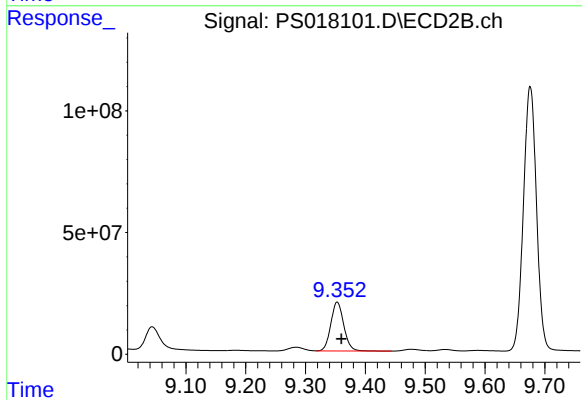
R.T.: 8.851 min
Delta R.T.: -0.006 min
Response: 2314941155
Conc: 707.71 ng/ml



#13 2,4-DB

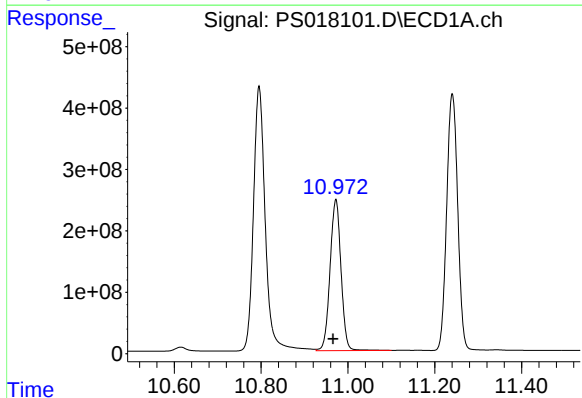
R.T.: 9.824 min
Delta R.T.: -0.004 min
Response: 1193043516
Conc: 721.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



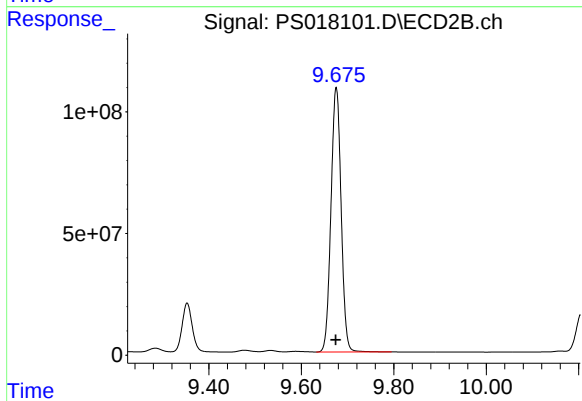
#13 2,4-DB

R.T.: 9.353 min
Delta R.T.: -0.007 min
Response: 302643879
Conc: 684.01 ng/ml



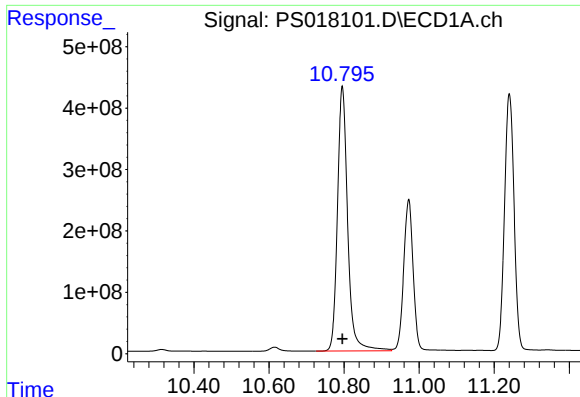
#14 DINOSEB

R.T.: 10.972 min
Delta R.T.: 0.007 min
Response: 4296394202
Conc: 654.25 ng/ml



#14 DINOSEB

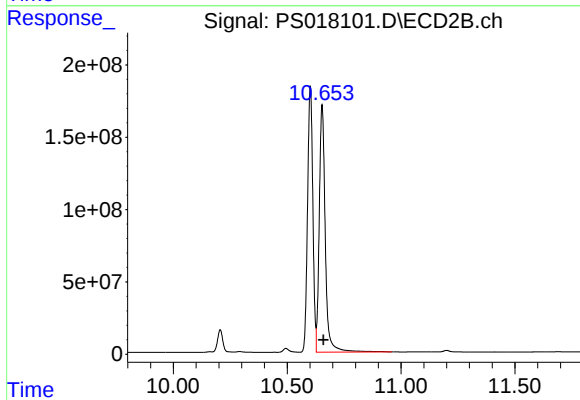
R.T.: 9.676 min
Delta R.T.: 0.000 min
Response: 1654306736
Conc: 663.04 ng/ml



#15 Picloram

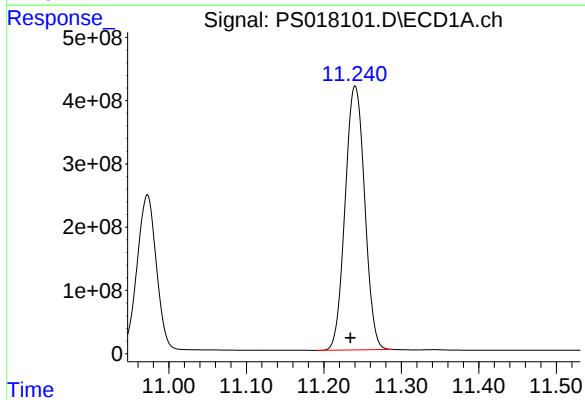
R.T.: 10.795 min
Delta R.T.: 0.000 min
Response: 8132402162
Conc: 681.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



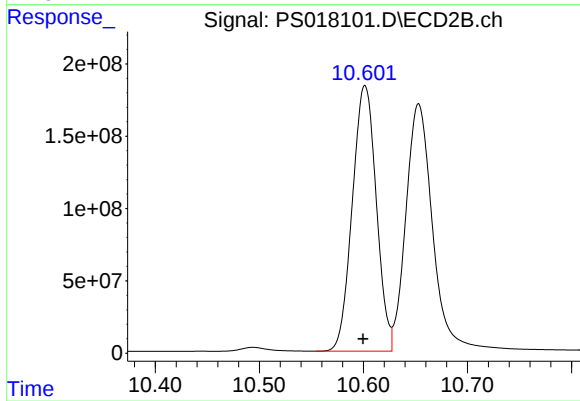
#15 Picloram

R.T.: 10.653 min
Delta R.T.: -0.006 min
Response: 3130842815
Conc: 669.53 ng/ml



#16 DCPA

R.T.: 11.240 min
Delta R.T.: 0.006 min
Response: 7311817208
Conc: 676.72 ng/ml



#16 DCPA

R.T.: 10.602 min
Delta R.T.: 0.002 min
Response: 2938716804
Conc: 665.55 ng/ml