

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080322\
 Data File : PS020167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 02:21
 Operator : AJ\MA
 Sample : WATER IDOC 04
 Misc : FOR YOGESH PATEL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WATER IDOC 04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 04:39:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 04 02:05:37 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 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	7.183	6.761	1625.7E6	449.6E6	551.329	551.707
Target Compounds							
1) T	Dalapon	3.004	2.519	2377.6E6	531.5E6	491.105	489.562
2) T	3,5-DICHL...	6.399	5.947	1999.2E6	662.9E6	513.945	525.020
3) T	4-Nitroph...	7.018	6.385	674.0E6	250.8E6	485.218	510.768
5) T	DICAMBA	7.370	6.923	6064.4E6	1902.3E6	526.943	533.722
6) T	MCP	7.537	7.017	468.5E6	141.9E6	50.505	52.028
7) T	MCPA	7.684	7.228	632.5E6	211.8E6	49.106	50.308
8) T	DICHLORPROP	8.061	7.543	1487.0E6	489.1E6	519.479	522.989
9) T	2,4-D	8.294	7.836	1611.7E6	617.5E6	535.150	526.423
10) T	Pentachlo...	8.595	8.257	21745.6E6	7127.7E6	555.907	557.025
11) T	2,4,5-TP ...	9.146	8.618	9122.1E6	2911.1E6	535.397	544.279
12) T	2,4,5-T	9.433	8.996	9729.8E6	2748.4E6	536.041	539.935
13) T	2,4-DB	9.985	9.501	1900.7E6	356.1E6	520.805	523.632
14) T	DINOSEB	11.132	9.822	8514.9E6	2015.8E6	535.218	531.272
15) T	Picloram	10.960	10.804	17103.6E6	4051.1E6	540.937	536.946
16) T	DCPA	11.402	10.749	13547.1E6	3652.9E6	551.036	550.931

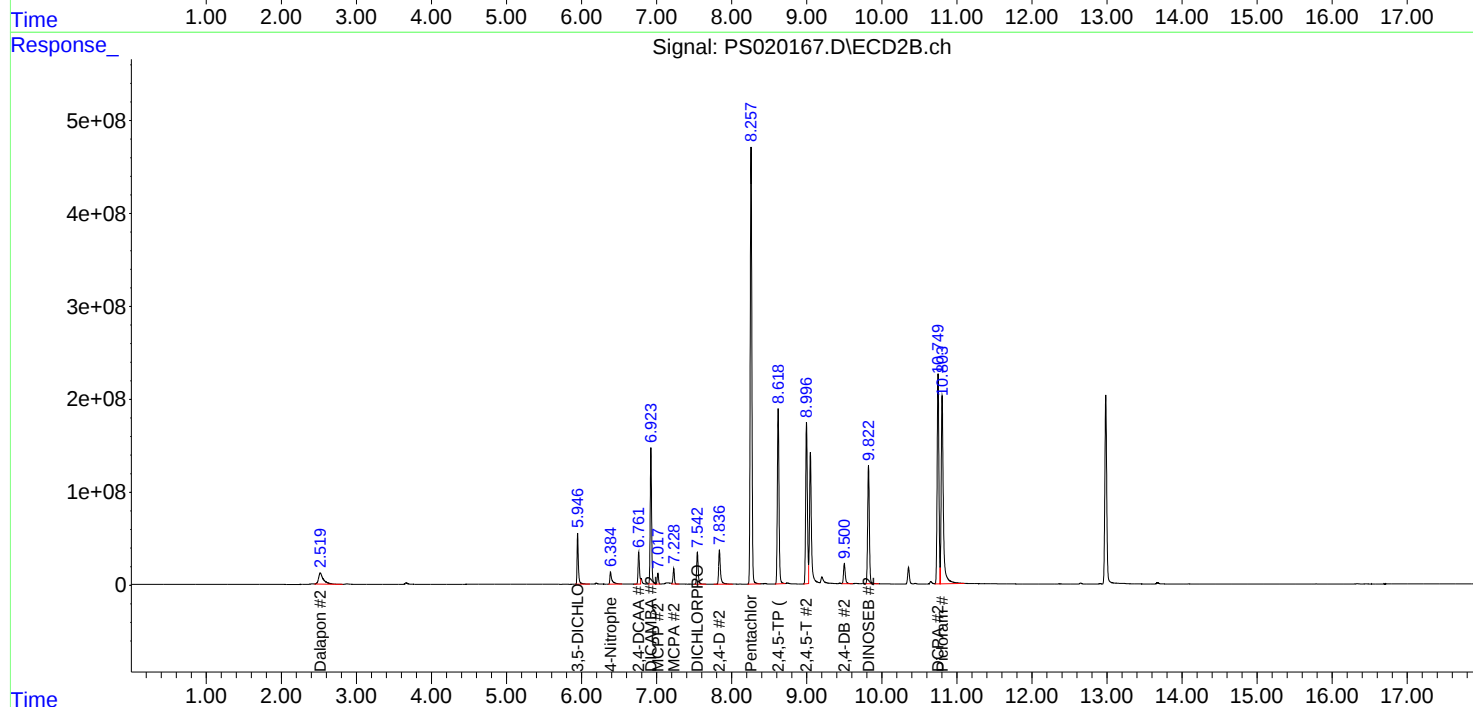
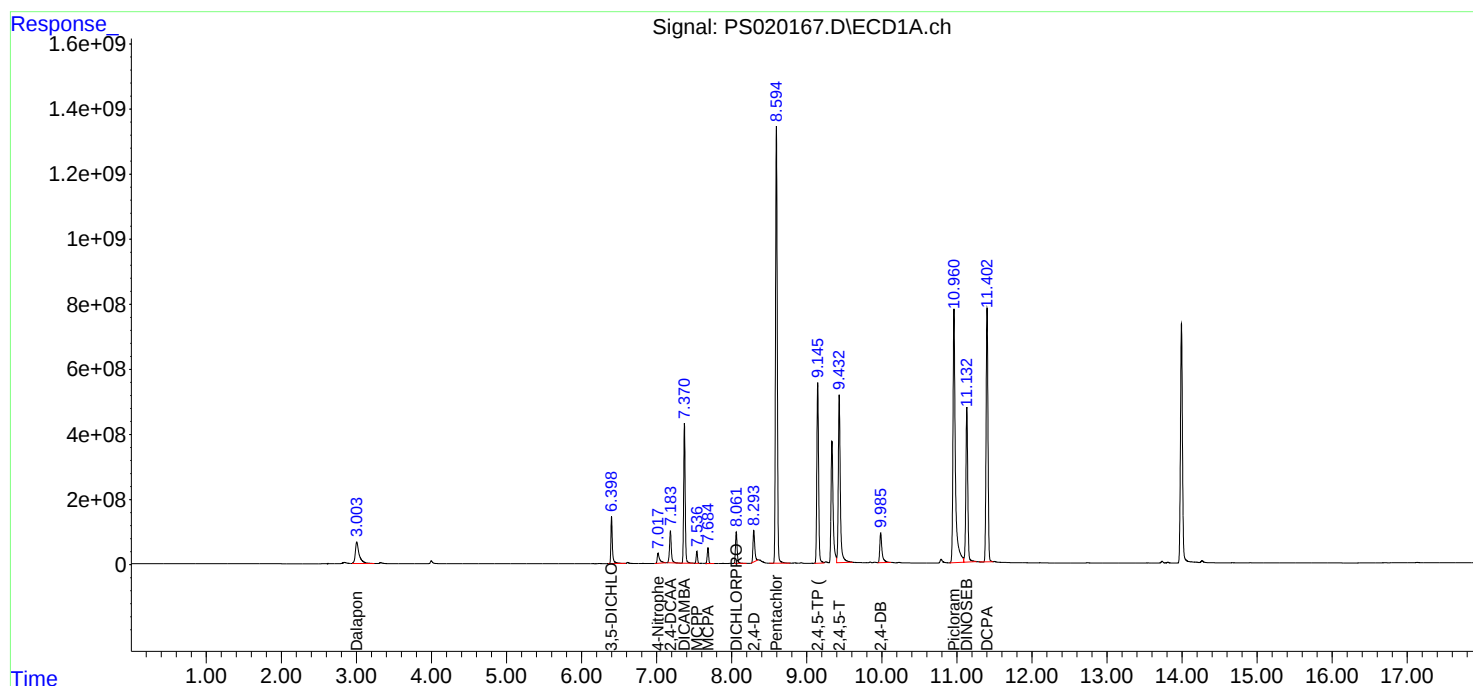
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

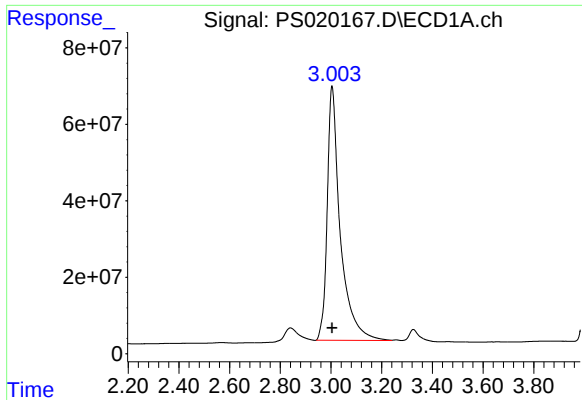
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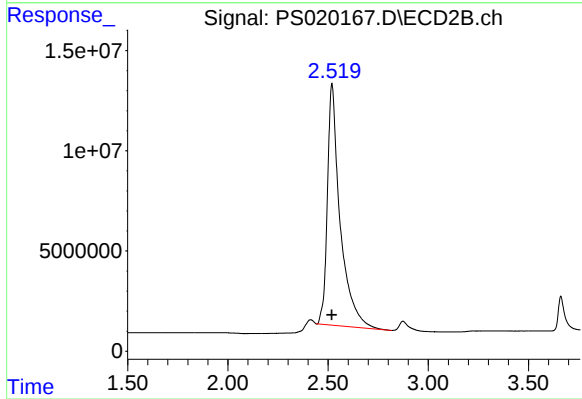




#1 Dalapon

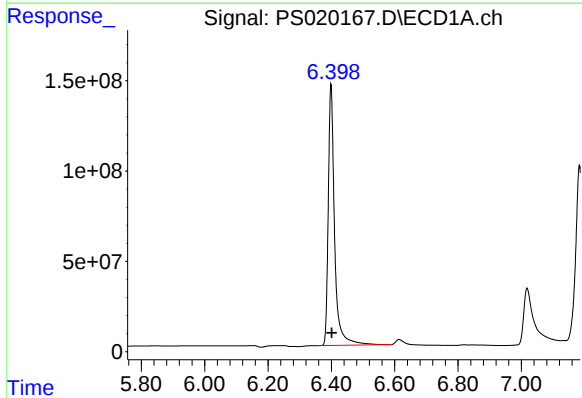
R.T.: 3.004 min
Delta R.T.: 0.000 min
Response: 2377590709
Conc: 491.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER IDOC 04



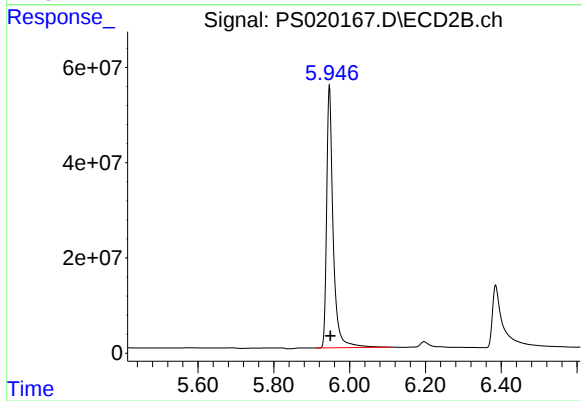
#1 Dalapon

R.T.: 2.519 min
Delta R.T.: 0.000 min
Response: 531488410
Conc: 489.56 ng/ml



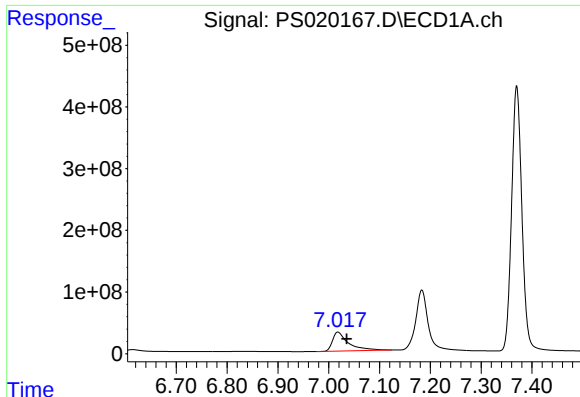
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 1999197269
Conc: 513.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

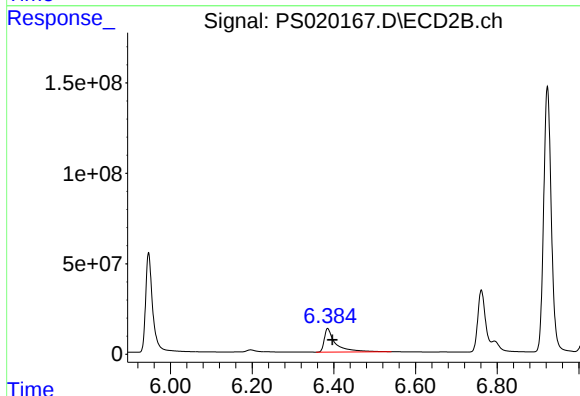
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 662896489
Conc: 525.02 ng/ml



#3 4-Nitrophenol

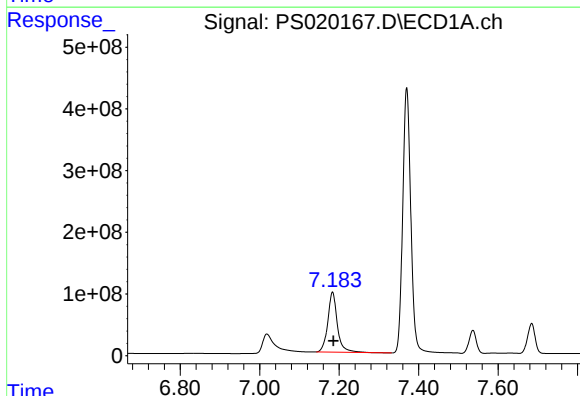
R.T.: 7.018 min
Delta R.T.: -0.017 min
Response: 673979439
Conc: 485.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER IDOC 04



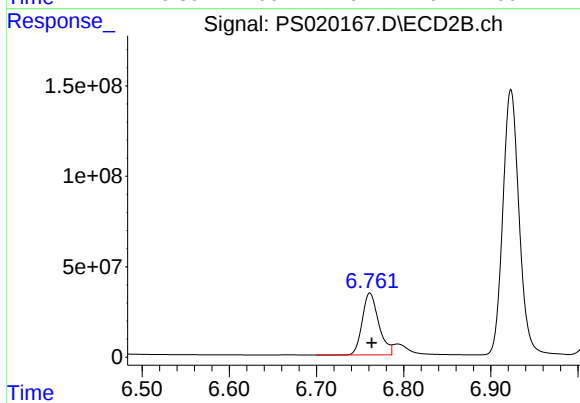
#3 4-Nitrophenol

R.T.: 6.385 min
Delta R.T.: -0.012 min
Response: 250849146
Conc: 510.77 ng/ml



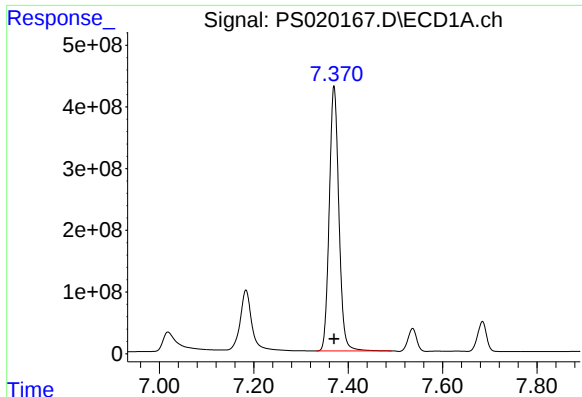
#4 2,4-DCAA

R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 1625716108
Conc: 551.33 ng/ml



#4 2,4-DCAA

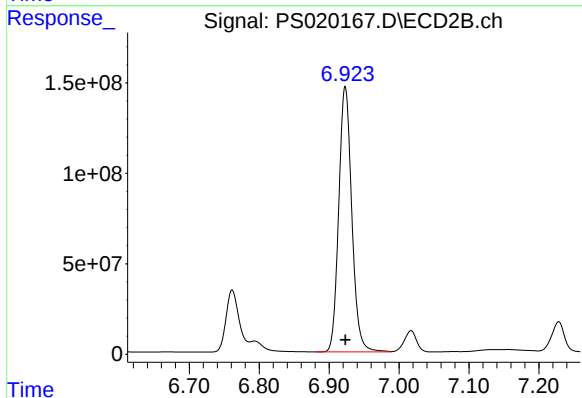
R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 449616926
Conc: 551.71 ng/ml



#5 DICAMBA

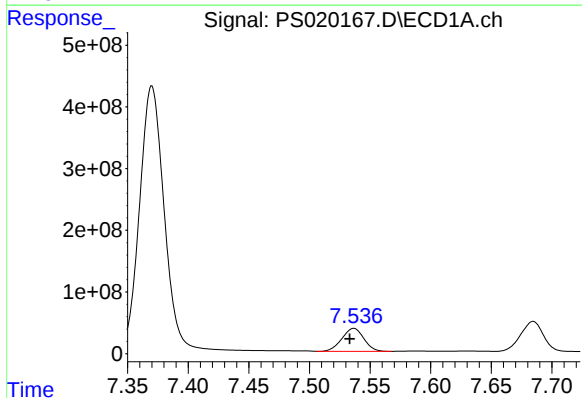
R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 6064414114
Conc: 526.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER IDOC 04



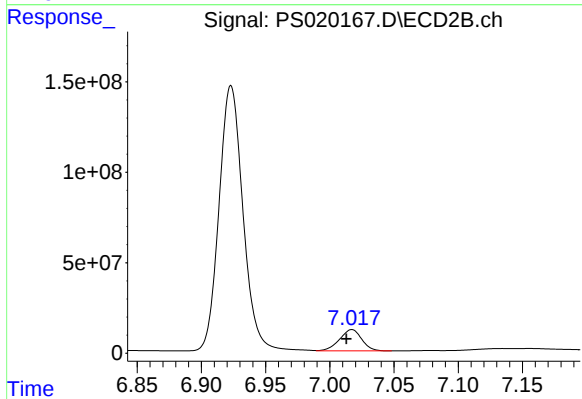
#5 DICAMBA

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 1902255228
Conc: 533.72 ng/ml



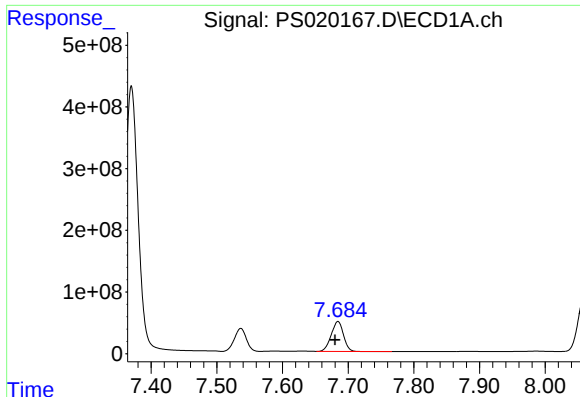
#6 MCP

R.T.: 7.537 min
Delta R.T.: 0.003 min
Response: 468503712
Conc: 50.51 ug/ml



#6 MCP

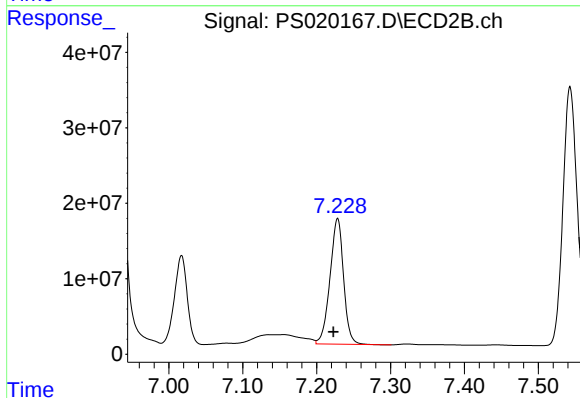
R.T.: 7.017 min
Delta R.T.: 0.004 min
Response: 141925212
Conc: 52.03 ug/ml



#7 MCPA

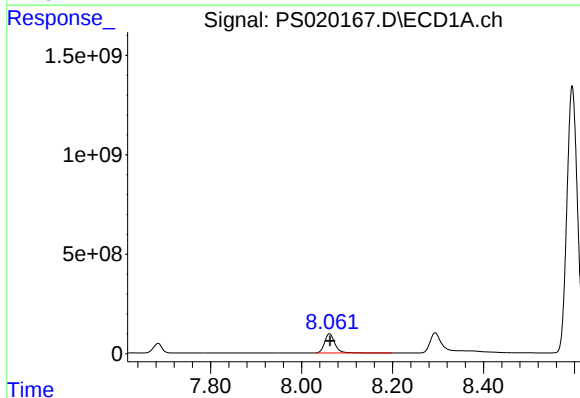
R.T.: 7.684 min
Delta R.T.: 0.004 min
Response: 632495489
Conc: 49.11 ug/ml

Instrument :
ECD_S
ClientSampleId :
WATER IDOC 04



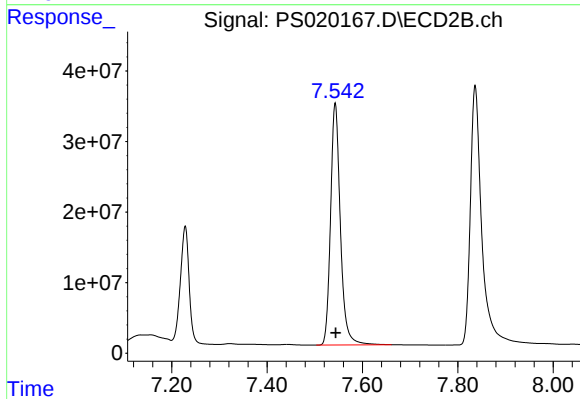
#7 MCPA

R.T.: 7.228 min
Delta R.T.: 0.006 min
Response: 211780794
Conc: 50.31 ug/ml



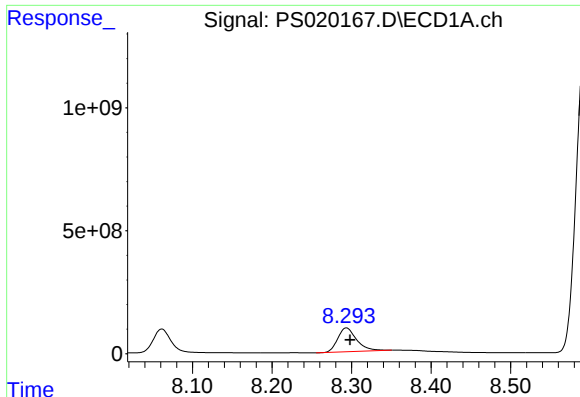
#8 DICHLORPROP

R.T.: 8.061 min
Delta R.T.: -0.001 min
Response: 1487007947
Conc: 519.48 ng/ml



#8 DICHLORPROP

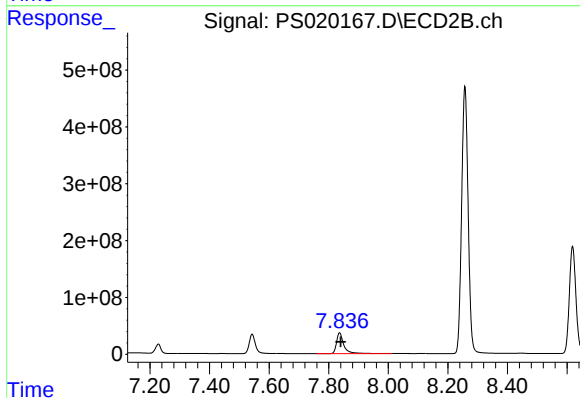
R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 489066927
Conc: 522.99 ng/ml



#9 2,4-D

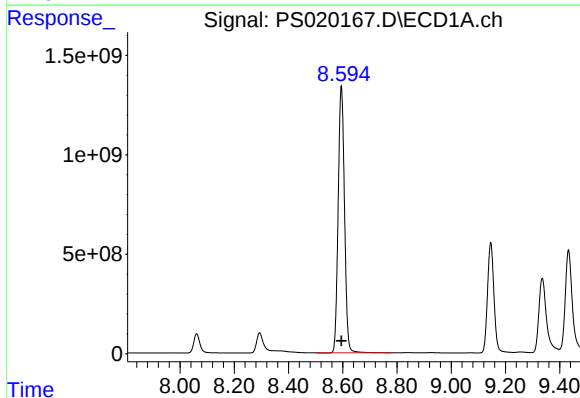
R.T.: 8.294 min
Delta R.T.: -0.005 min
Response: 1611703958
Conc: 535.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER IDOC 04



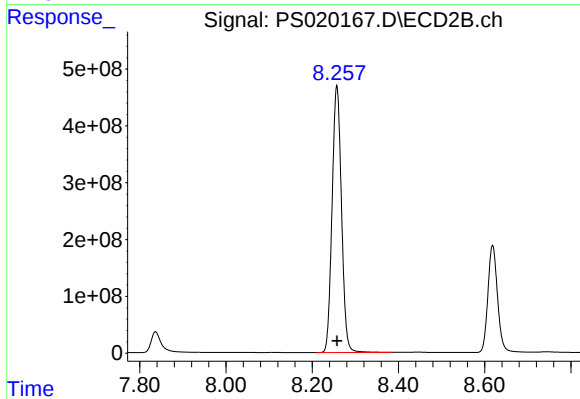
#9 2,4-D

R.T.: 7.836 min
Delta R.T.: -0.004 min
Response: 617481014
Conc: 526.42 ng/ml



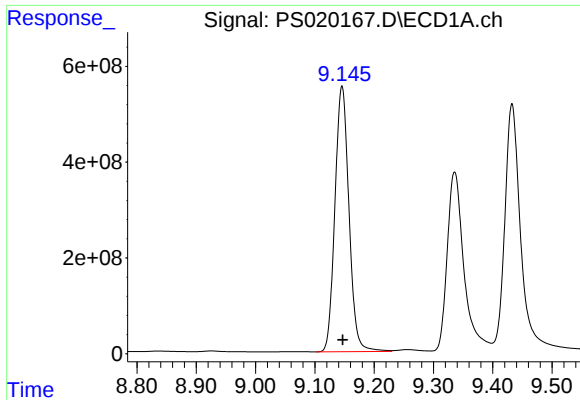
#10 Pentachlorophenol

R.T.: 8.595 min
Delta R.T.: 0.000 min
Response: 2174555589
Conc: 555.91 ng/ml



#10 Pentachlorophenol

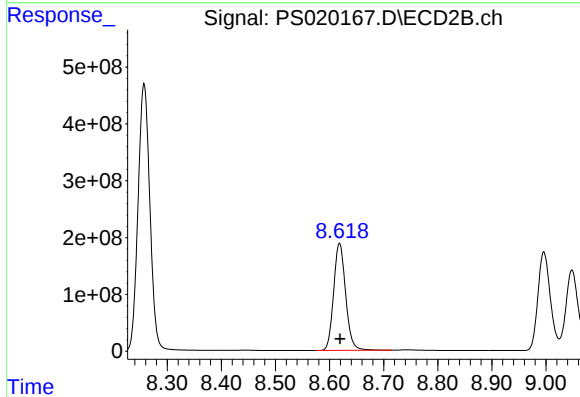
R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 7127745929
Conc: 557.02 ng/ml



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

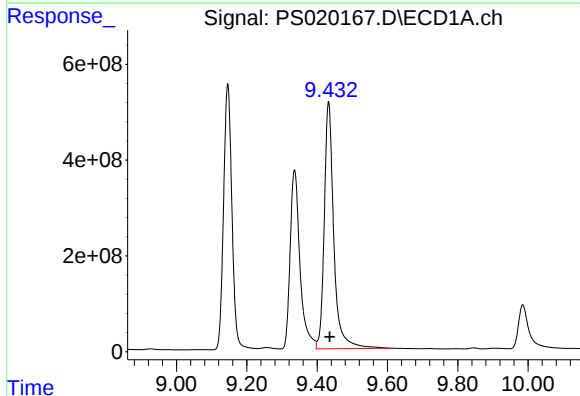
R.T.: 9.146 min
Delta R.T.: -0.001 min
Response: 9122117381
Conc: 535.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER IDOC 04



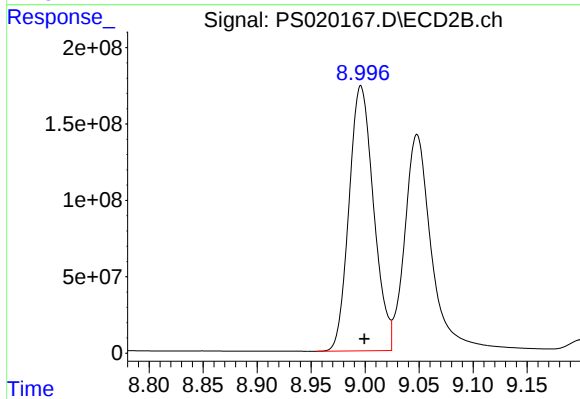
#11 2,4,5-TP (SILVEX)

R.T.: 8.618 min
Delta R.T.: -0.001 min
Response: 2911149299
Conc: 544.28 ng/ml



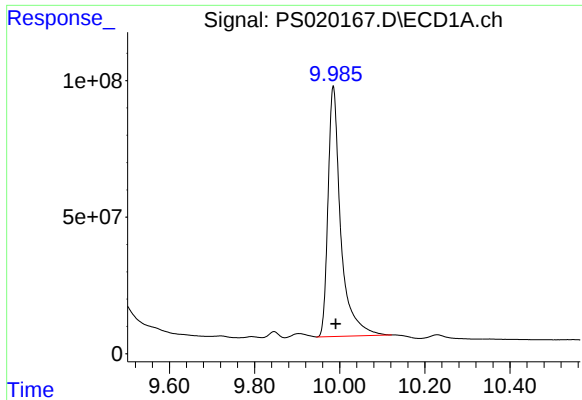
#12 2,4,5-T

R.T.: 9.433 min
Delta R.T.: -0.003 min
Response: 9729813003
Conc: 536.04 ng/ml



#12 2,4,5-T

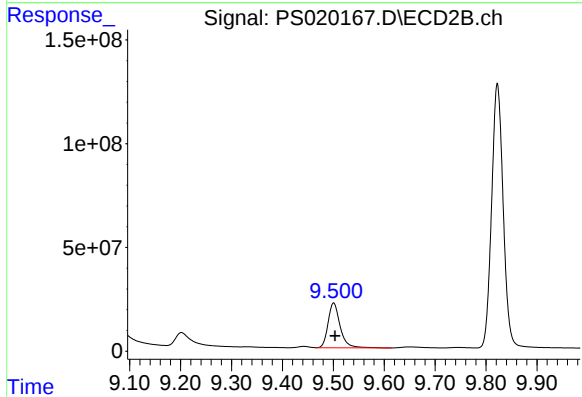
R.T.: 8.996 min
Delta R.T.: -0.003 min
Response: 2748436348
Conc: 539.93 ng/ml



#13 2,4-DB

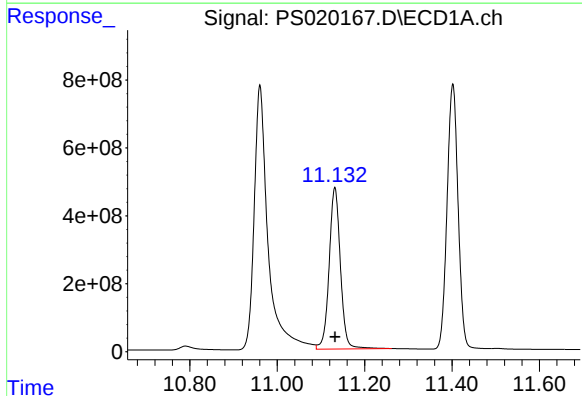
R.T.: 9.985 min
Delta R.T.: -0.006 min
Response: 1900680262
Conc: 520.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER IDOC 04



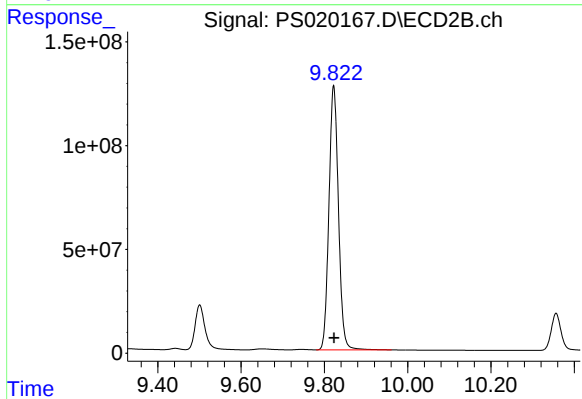
#13 2,4-DB

R.T.: 9.501 min
Delta R.T.: -0.003 min
Response: 356143007
Conc: 523.63 ng/ml



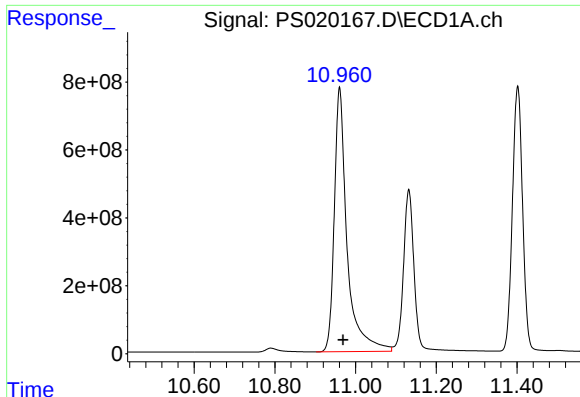
#14 DINOSEB

R.T.: 11.132 min
Delta R.T.: 0.000 min
Response: 8514928447
Conc: 535.22 ng/ml



#14 DINOSEB

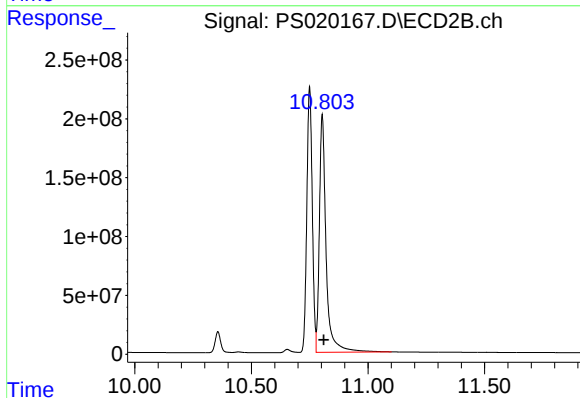
R.T.: 9.822 min
Delta R.T.: 0.000 min
Response: 2015779290
Conc: 531.27 ng/ml



#15 Picloram

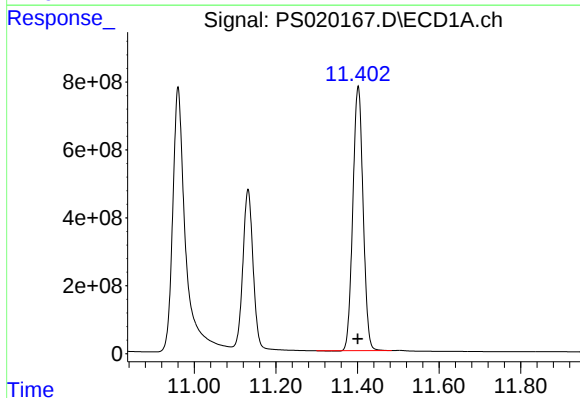
R.T.: 10.960 min
Delta R.T.: -0.009 min
Response: 17103627668
Conc: 540.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER IDOC 04



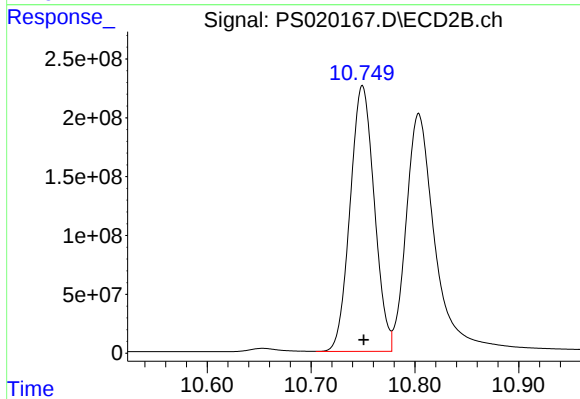
#15 Picloram

R.T.: 10.804 min
Delta R.T.: -0.006 min
Response: 4051063208
Conc: 536.95 ng/ml



#16 DCPA

R.T.: 11.402 min
Delta R.T.: 0.000 min
Response: 13547068741
Conc: 551.04 ng/ml



#16 DCPA

R.T.: 10.749 min
Delta R.T.: -0.001 min
Response: 3652853079
Conc: 550.93 ng/ml