

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110822\
 Data File : PS021074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 14:23
 Operator : AR\AJ
 Sample : N5435-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PTS-TP-COMP-1103MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 00:38:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102822.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 31 10:07:57 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	6.420	6.845	625.8E6	387.1E6	299.844	279.837
Target Compounds							
1) T	Dalapon	2.519	2.578	661.5E6	460.8E6	249.960m	253.385m
2) T	3,5-DICHL...	5.788	6.017	596.2E6	408.7E6	194.688	200.272
5) T	DICAMBA	6.565	7.011	2147.7E6	1450.8E6	243.099	233.621
6) T	MCP	6.718	7.106	112.9E6	68922733	17.301	14.507
7) T	MCPA	6.844	7.316	185.1E6	167.5E6	19.729	24.684 #
8) T	DICHLORPROP	7.164	7.637	380.8E6	318.6E6	166.812	206.882
9) T	2,4-D	7.364	7.927	619.7E6	460.4E6	221.731	245.816
10) T	Pentachlo...	7.598	8.359	3652.1E6	2483.7E6	115.907m	117.091
11) T	2,4,5-TP ...	8.126	8.721	1887.9E6	1280.0E6	142.108	142.637
12) T	2,4,5-T	8.384	9.097	2319.8E6	1501.6E6	174.336	174.152
13) T	2,4-DB	8.904	9.609	453.0E6	260.5E6	164.186m	234.078m#
15) T	Picloram	9.783	10.907	5054.9E6	3143.1E6	239.312	247.736
16) T	DCPA	10.219	10.865	5461.9E6	3356.3E6	301.805	314.324

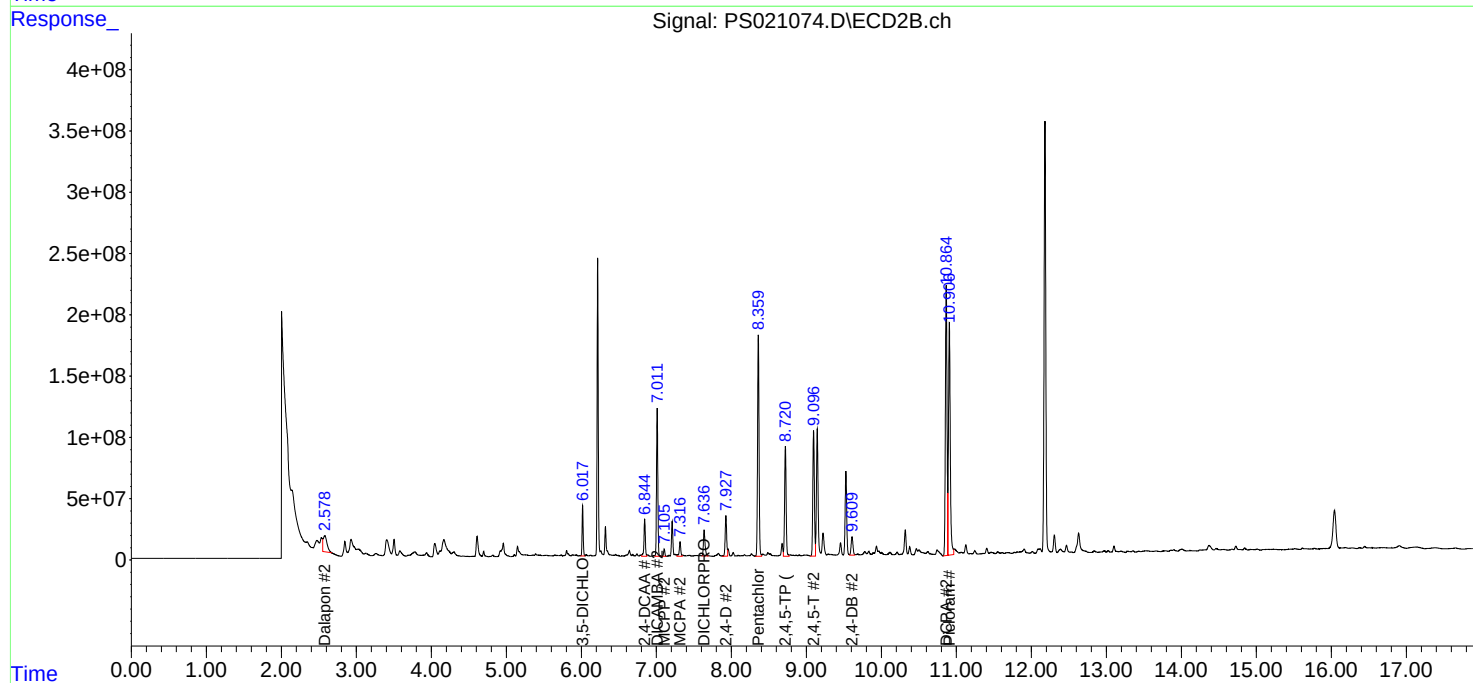
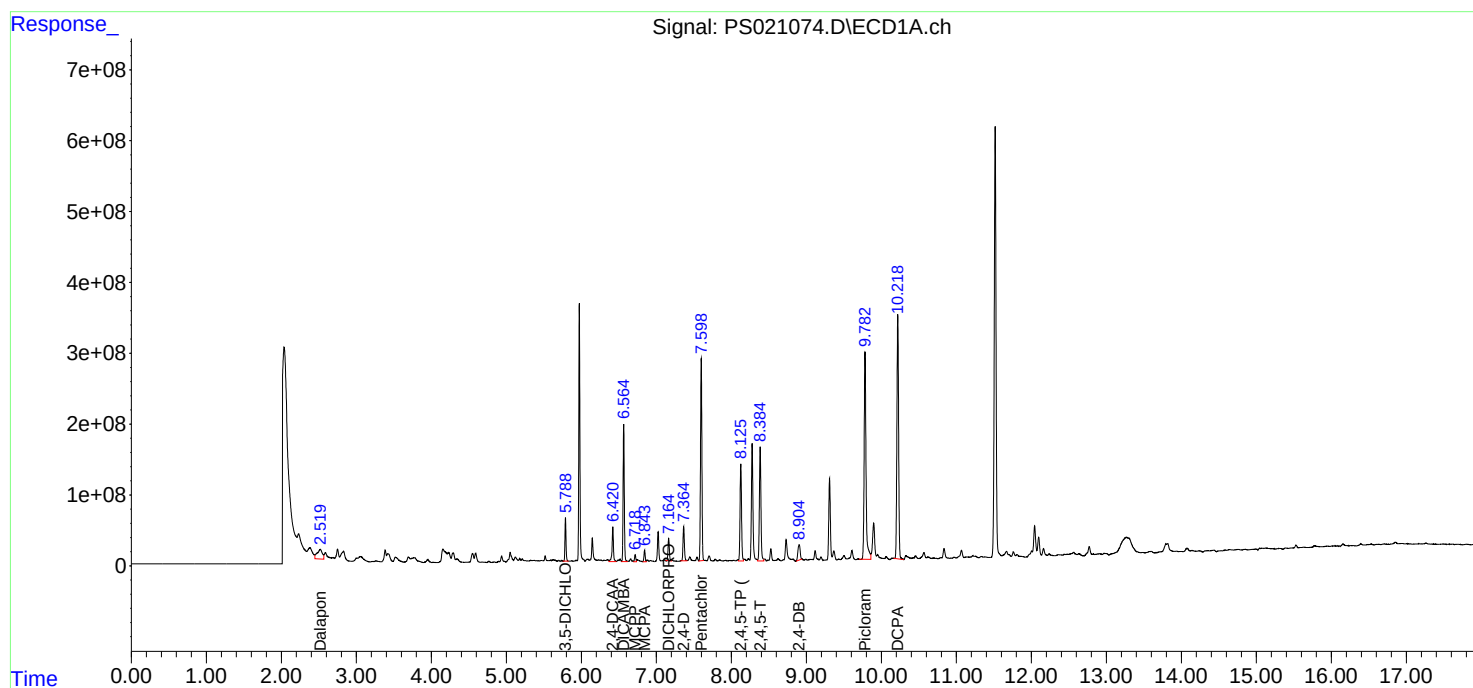
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

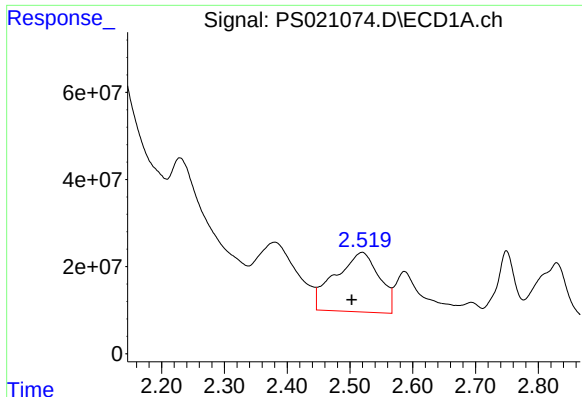
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110822\
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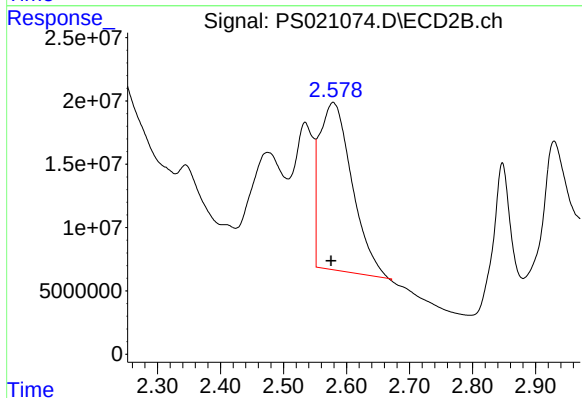




#1 Dalapon

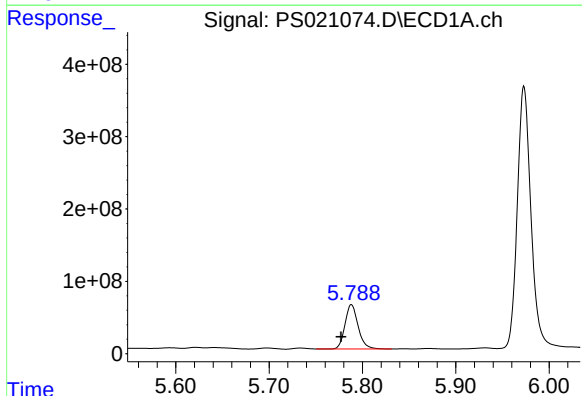
R.T.: 2.519 min
Delta R.T.: 0.016 min
Response: 661524404
Conc: 249.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
PTS-TP-COMP-1103MS



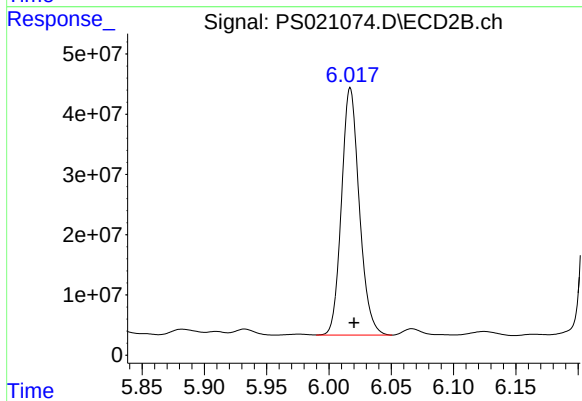
#1 Dalapon

R.T.: 2.578 min
Delta R.T.: 0.003 min
Response: 460845596
Conc: 253.39 ng/ml m



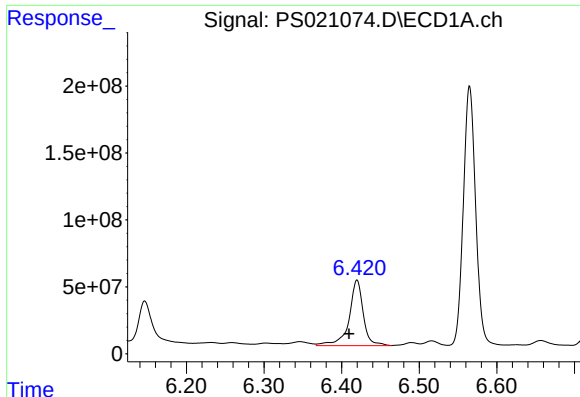
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.788 min
Delta R.T.: 0.011 min
Response: 596189436
Conc: 194.69 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

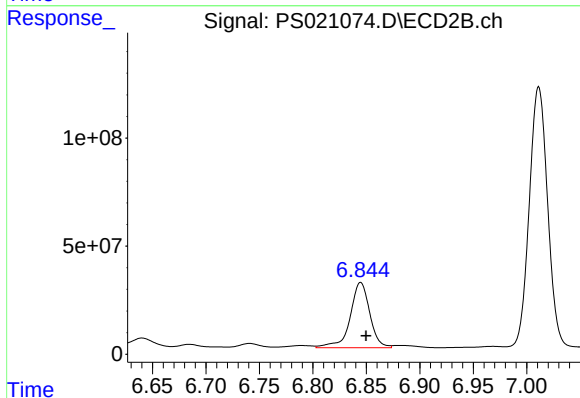
R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 408737389
Conc: 200.27 ng/ml



#4 2,4-DCAA

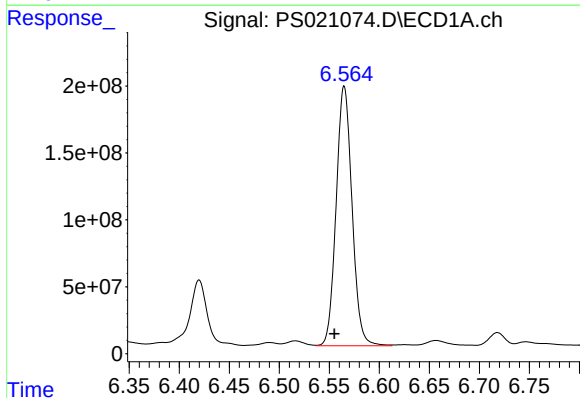
R.T.: 6.420 min
Delta R.T.: 0.010 min
Response: 625798110
Conc: 299.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
PTS-TP-COMP-1103MS



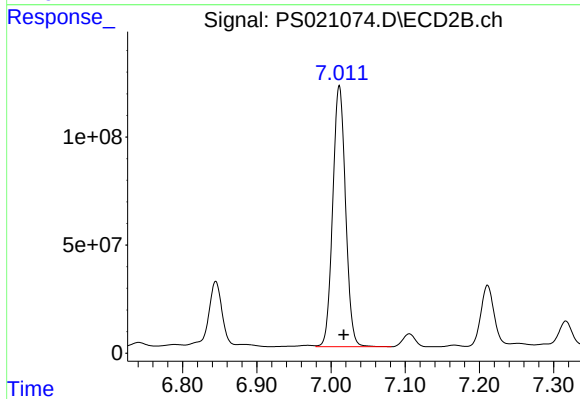
#4 2,4-DCAA

R.T.: 6.845 min
Delta R.T.: -0.005 min
Response: 387055200
Conc: 279.84 ng/ml



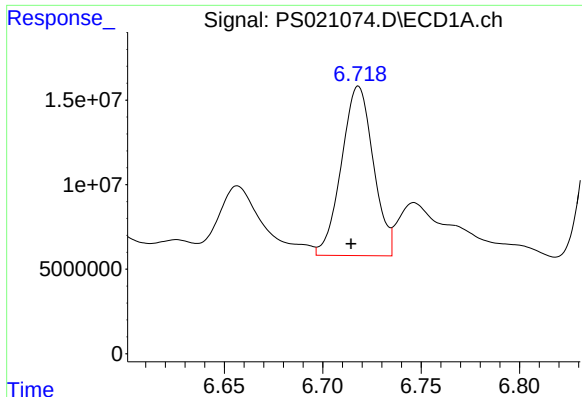
#5 DICAMBA

R.T.: 6.565 min
Delta R.T.: 0.010 min
Response: 2147703383
Conc: 243.10 ng/ml



#5 DICAMBA

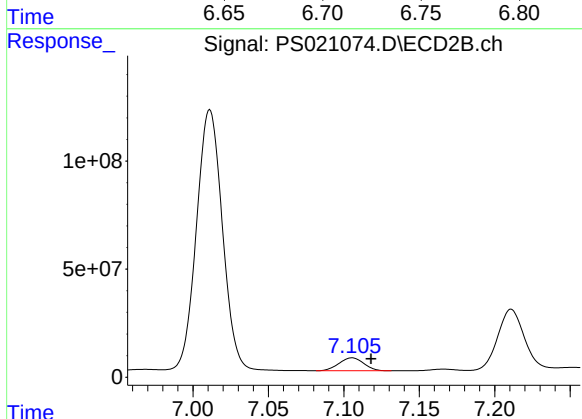
R.T.: 7.011 min
Delta R.T.: -0.006 min
Response: 1450813077
Conc: 233.62 ng/ml



#6 MCPP

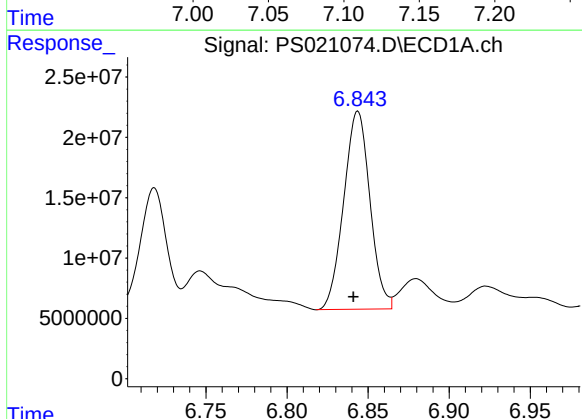
R.T.: 6.718 min
Delta R.T.: 0.004 min
Response: 112915293
Conc: 17.30 ug/ml

Instrument :
ECD_S
ClientSampleId :
PTS-TP-COMP-1103MS



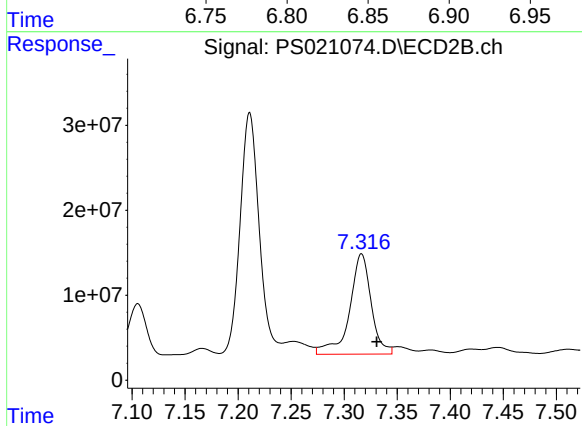
#6 MCPP

R.T.: 7.106 min
Delta R.T.: -0.013 min
Response: 68922733
Conc: 14.51 ug/ml



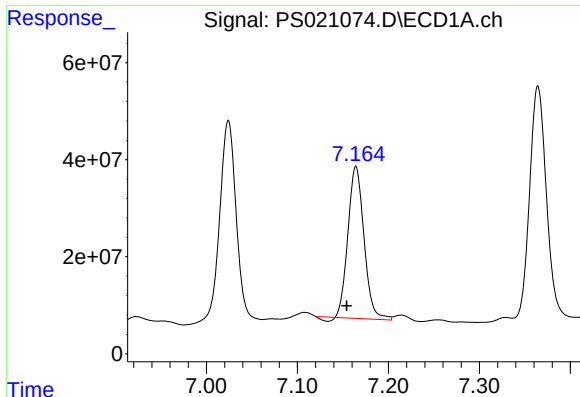
#7 MCPA

R.T.: 6.844 min
Delta R.T.: 0.003 min
Response: 185116911
Conc: 19.73 ug/ml



#7 MCPA

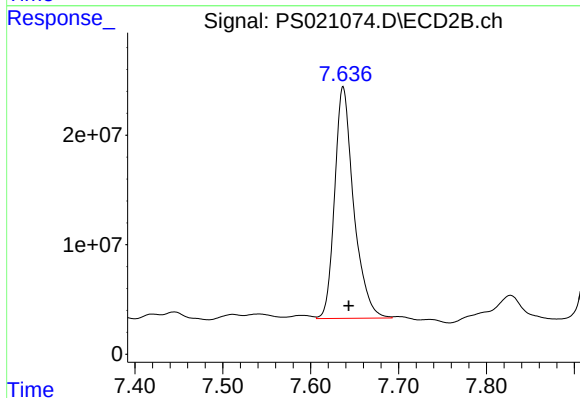
R.T.: 7.316 min
Delta R.T.: -0.014 min
Response: 167487449
Conc: 24.68 ug/ml



#8 DICHLORPROP

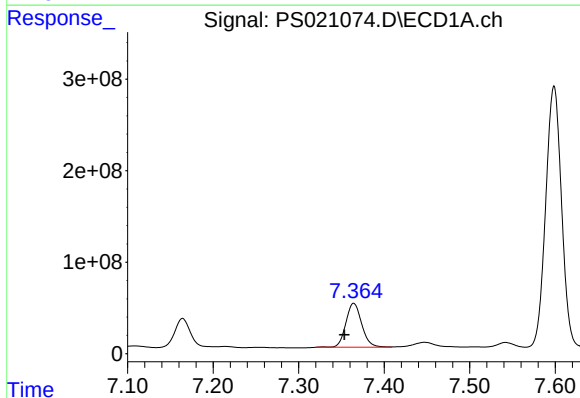
R.T.: 7.164 min
Delta R.T.: 0.010 min
Response: 380770698
Conc: 166.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
PTS-TP-COMP-1103MS



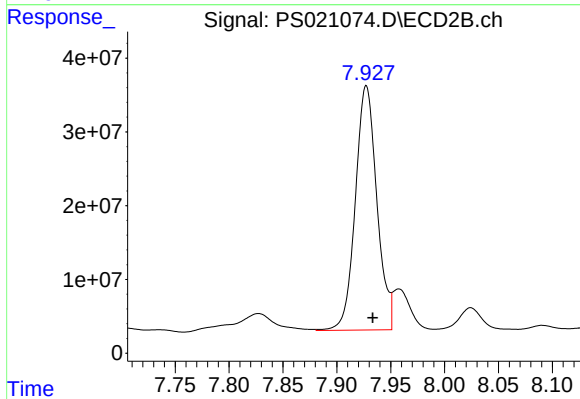
#8 DICHLORPROP

R.T.: 7.637 min
Delta R.T.: -0.006 min
Response: 318559596
Conc: 206.88 ng/ml



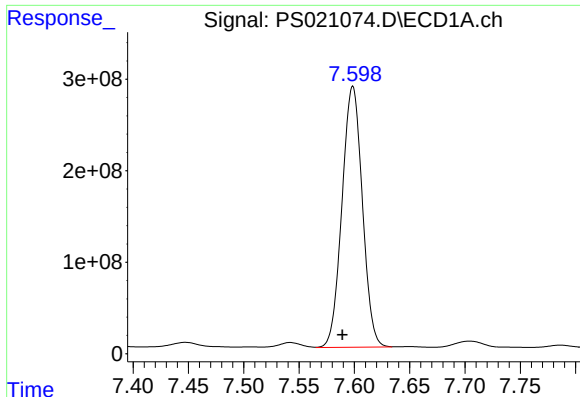
#9 2,4-D

R.T.: 7.364 min
Delta R.T.: 0.011 min
Response: 619683738
Conc: 221.73 ng/ml



#9 2,4-D

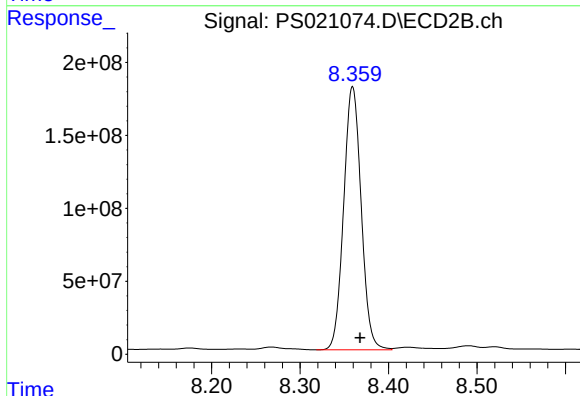
R.T.: 7.927 min
Delta R.T.: -0.006 min
Response: 460378378
Conc: 245.82 ng/ml



#10 Pentachlorophenol

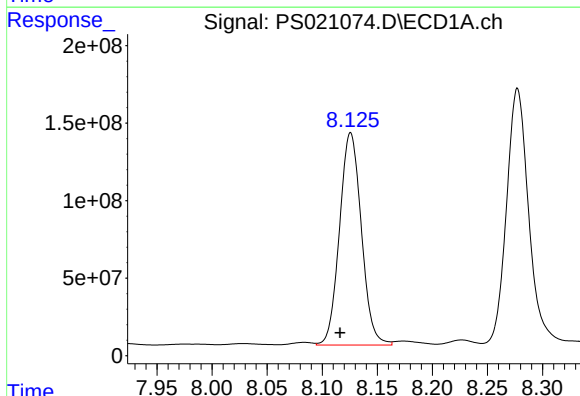
R.T.: 7.598 min
Delta R.T.: 0.009 min
Response: 3652126000
Conc: 115.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
PTS-TP-COMP-1103MS



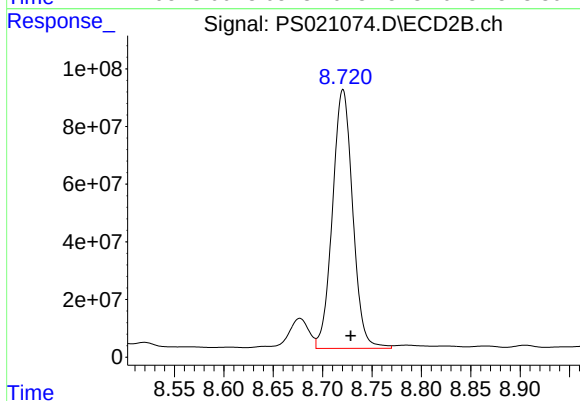
#10 Pentachlorophenol

R.T.: 8.359 min
Delta R.T.: -0.008 min
Response: 2483714294
Conc: 117.09 ng/ml



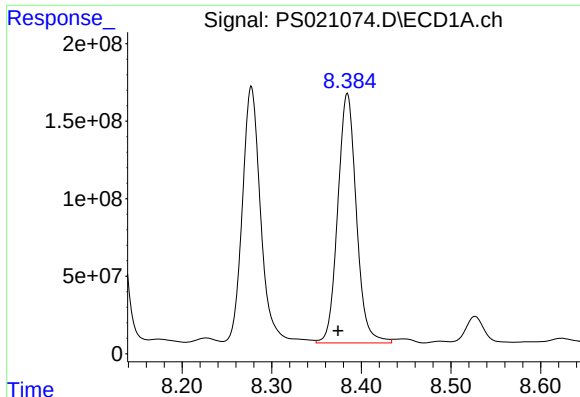
#11 2,4,5-TP (SILVEX)

R.T.: 8.126 min
Delta R.T.: 0.009 min
Response: 1887857566
Conc: 142.11 ng/ml



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

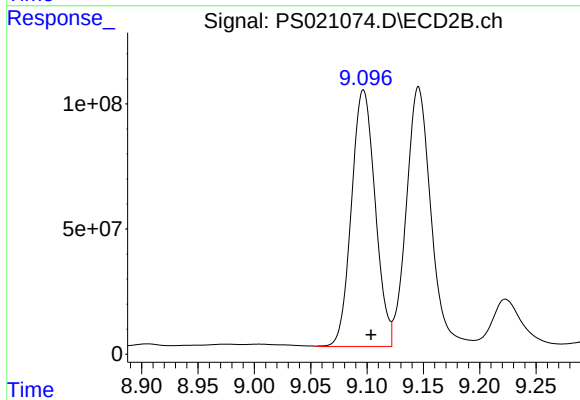
R.T.: 8.721 min
Delta R.T.: -0.008 min
Response: 1280006454
Conc: 142.64 ng/ml



#12 2,4,5-T

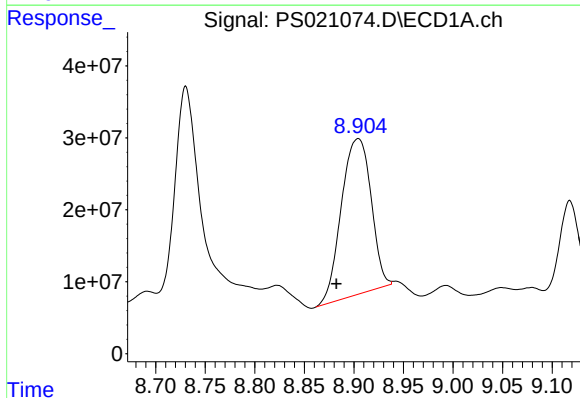
R.T.: 8.384 min
Delta R.T.: 0.010 min
Response: 2319808246
Conc: 174.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PTS-TP-COMP-1103MS



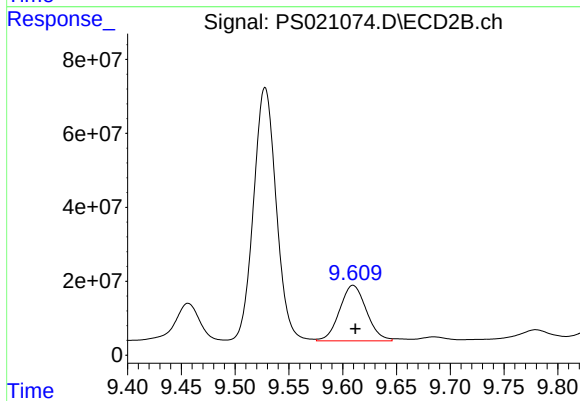
#12 2,4,5-T

R.T.: 9.097 min
Delta R.T.: -0.007 min
Response: 1501550808
Conc: 174.15 ng/ml



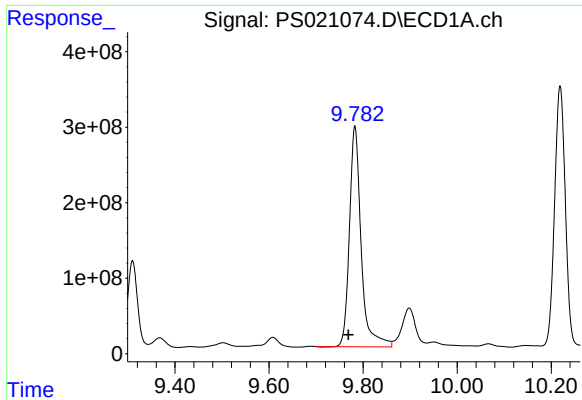
#13 2,4-DB

R.T.: 8.904 min
Delta R.T.: 0.022 min
Response: 452983829
Conc: 164.19 ng/ml m



#13 2,4-DB

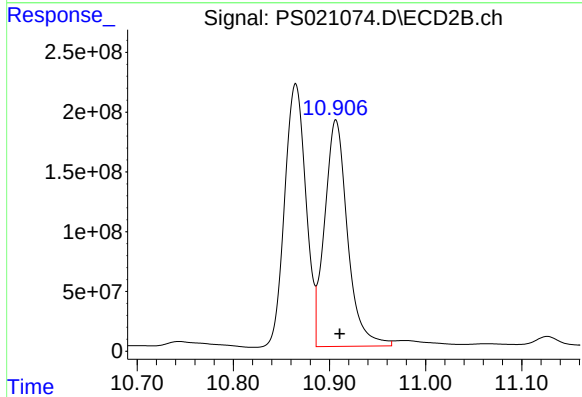
R.T.: 9.609 min
Delta R.T.: -0.003 min
Response: 260534779
Conc: 234.08 ng/ml m



#15 Picloram

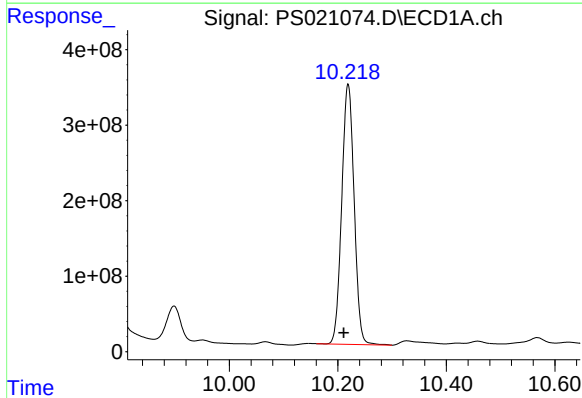
R.T.: 9.783 min
Delta R.T.: 0.014 min
Response: 5054935019
Conc: 239.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
PTS-TP-COMP-1103MS



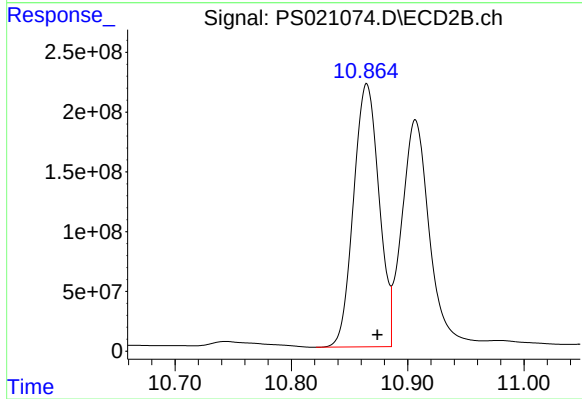
#15 Picloram

R.T.: 10.907 min
Delta R.T.: -0.004 min
Response: 3143144927
Conc: 247.74 ng/ml



#16 DCPA

R.T.: 10.219 min
Delta R.T.: 0.008 min
Response: 5461859816
Conc: 301.80 ng/ml



#16 DCPA

R.T.: 10.865 min
Delta R.T.: -0.009 min
Response: 3356308776
Conc: 314.32 ng/ml