

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120721\
 Data File : PS017570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2021 17:45
 Operator : AJ\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 00:05:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111821.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 19 21:46:29 2021
 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	7.144	6.735	1333.1E6	492.3E6	847.921	830.790
Target Compounds							
1) T	Dalapon	2.988	2.498	1460.0E6	415.6E6	623.706	613.716
2) T	3,5-DICHL...	6.370	5.935	1721.3E6	691.9E6	784.936	776.178
3) T	4-Nitroph...	6.975	6.362	637.9E6	244.5E6	762.602	749.094
5) T	DICAMBA	7.332	6.896	4945.2E6	2045.8E6	810.217	786.867
6) T	MCPD	7.503	6.993	338.8E6	167.2E6	73.019	79.506
7) T	MCPA	7.651	7.204	525.9E6	228.0E6	80.228	77.831
8) T	DICHLORPROP	8.023	7.512	1234.9E6	518.5E6	804.192	787.455
9) T	2,4-D	8.253	7.803	1452.0E6	600.2E6	777.076	769.560
10) T	Pentachlo...	8.556	8.226	17079.7E6	6485.5E6	808.693	772.553
11) T	2,4,5-TP ...	9.106	8.586	6739.6E6	2775.8E6	808.772	782.884
12) T	2,4,5-T	9.391	8.962	6711.4E6	2520.9E6	794.447	758.066
13) T	2,4-DB	9.940	9.467	1164.8E6	309.7E6	684.569	726.541
14) T	DINOSEB	11.089	9.791	4808.7E6	1763.6E6	772.187	748.013
15) T	Picloram	10.917	10.773	5754.4E6	1854.8E6	471.964	425.071
16) T	DCPA	11.356	10.720	8545.9E6	3379.3E6	800.253	766.919

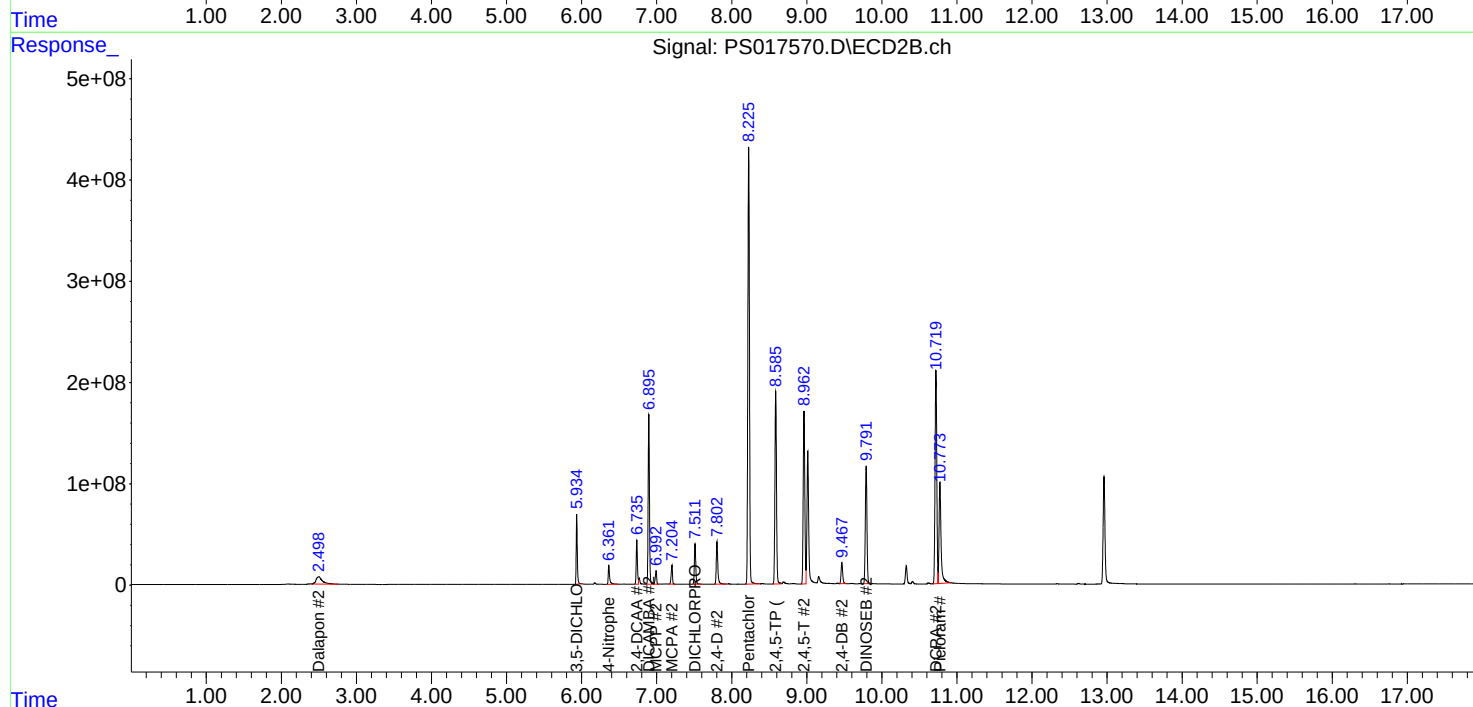
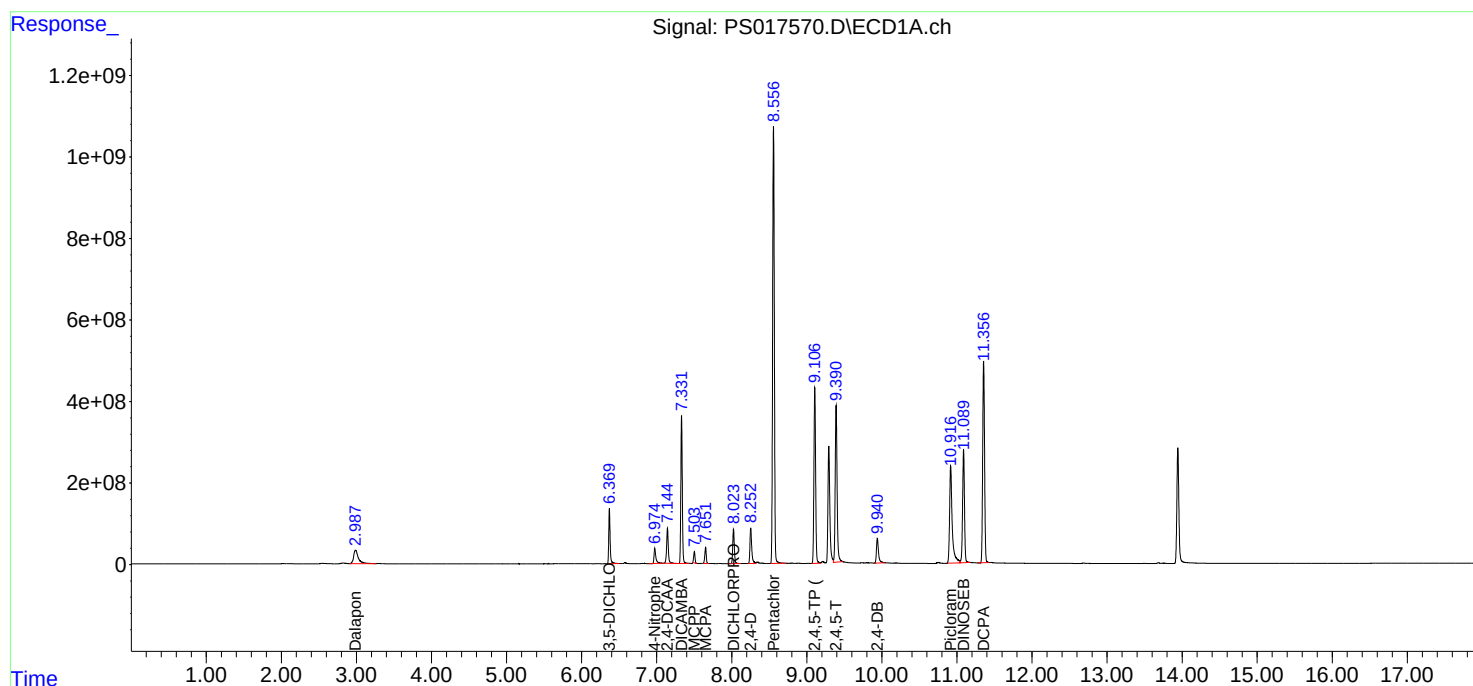
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

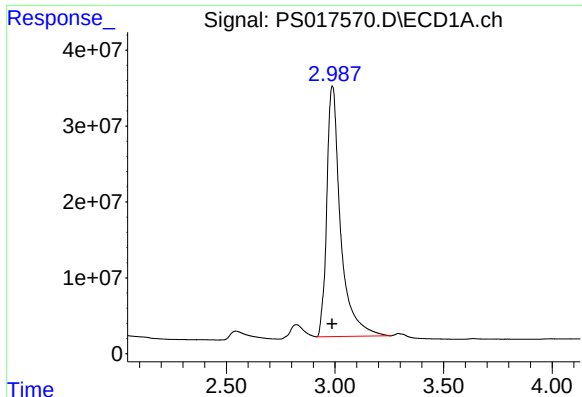
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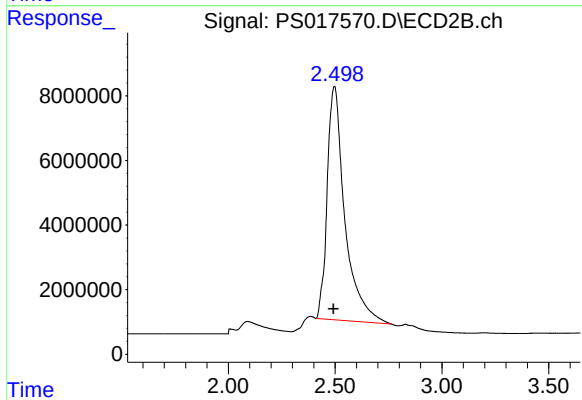




#1 Dalapon

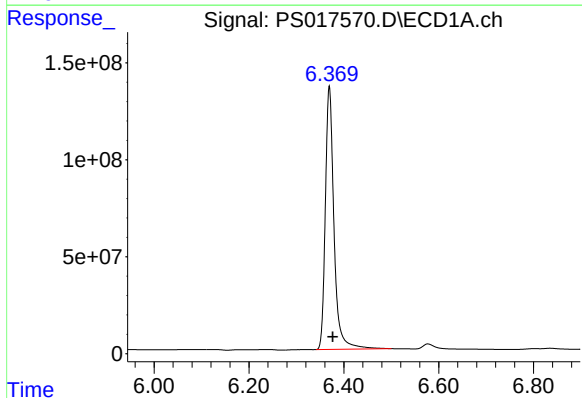
R.T.: 2.988 min
Delta R.T.: 0.000 min
Response: 1460032927
Conc: 623.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



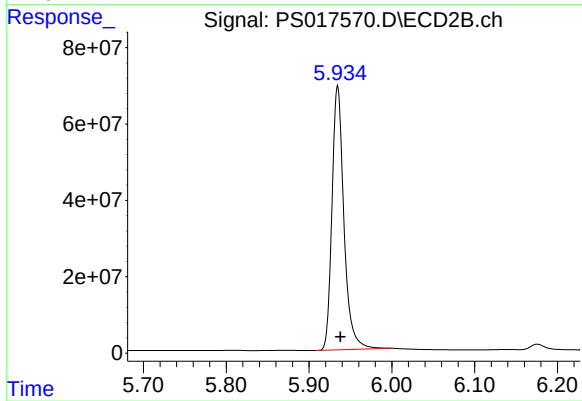
#1 Dalapon

R.T.: 2.498 min
Delta R.T.: 0.006 min
Response: 415576554
Conc: 613.72 ng/ml



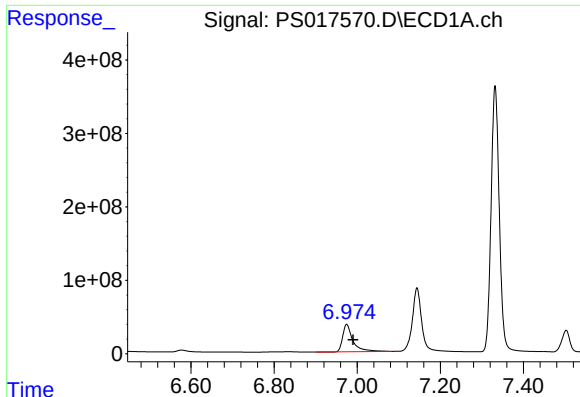
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.370 min
Delta R.T.: -0.007 min
Response: 1721278168
Conc: 784.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

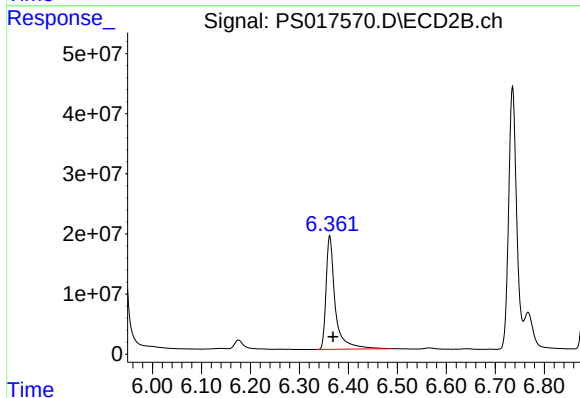
R.T.: 5.935 min
Delta R.T.: -0.003 min
Response: 691934178
Conc: 776.18 ng/ml



#3 4-Nitrophenol

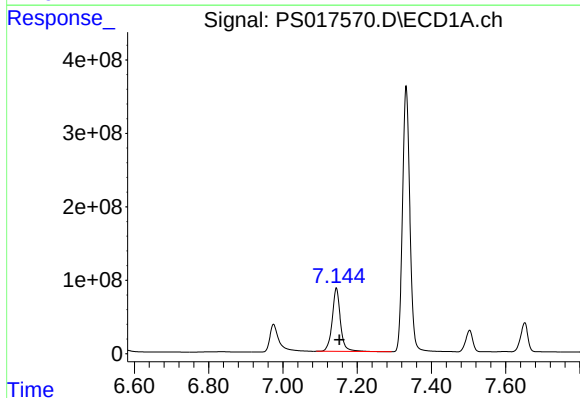
R.T.: 6.975 min
Delta R.T.: -0.015 min
Response: 637865416
Conc: 762.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



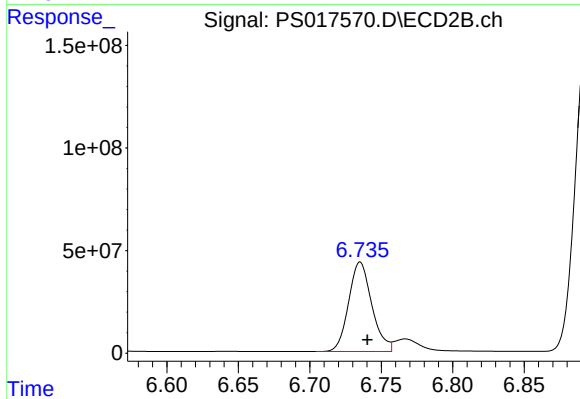
#3 4-Nitrophenol

R.T.: 6.362 min
Delta R.T.: -0.007 min
Response: 244491151
Conc: 749.09 ng/ml



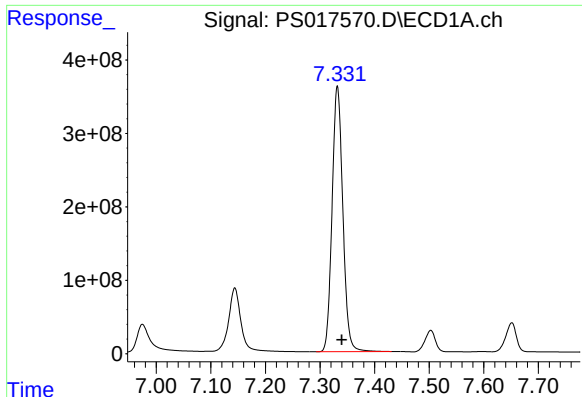
#4 2,4-DCAA

R.T.: 7.144 min
Delta R.T.: -0.009 min
Response: 1333096249
Conc: 847.92 ng/ml



#4 2,4-DCAA

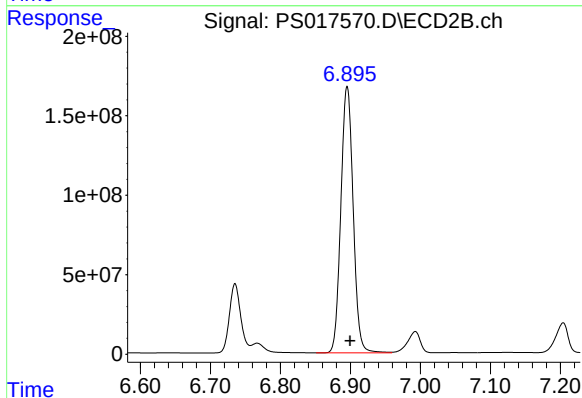
R.T.: 6.735 min
Delta R.T.: -0.005 min
Response: 492307892
Conc: 830.79 ng/ml



#5 DICAMBA

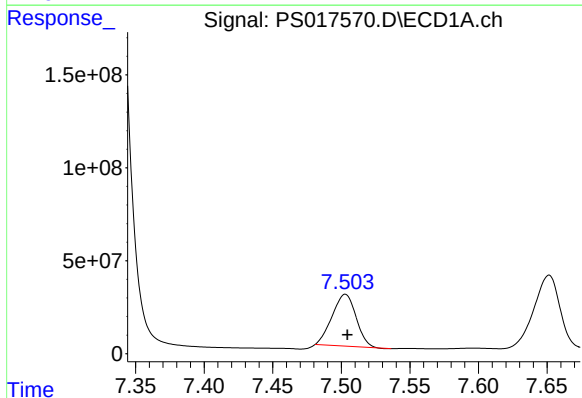
R.T.: 7.332 min
Delta R.T.: -0.008 min
Response: 4945184985
Conc: 810.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



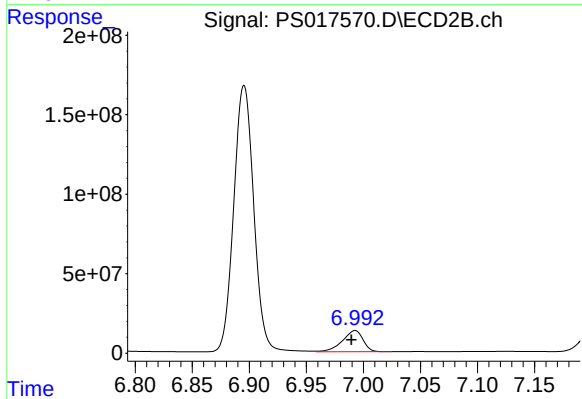
#5 DICAMBA

R.T.: 6.896 min
Delta R.T.: -0.004 min
Response: 2045843718
Conc: 786.87 ng/ml



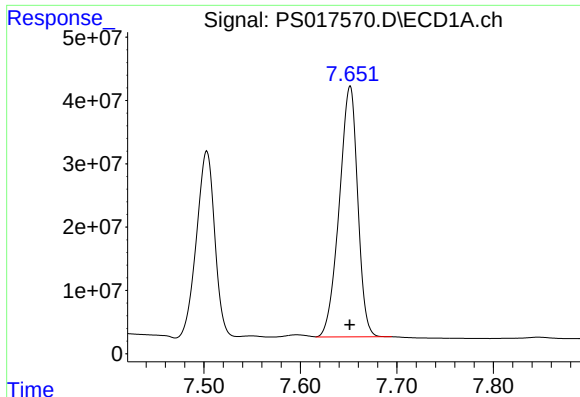
#6 MCP

R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 338789838
Conc: 73.02 ug/ml



#6 MCP

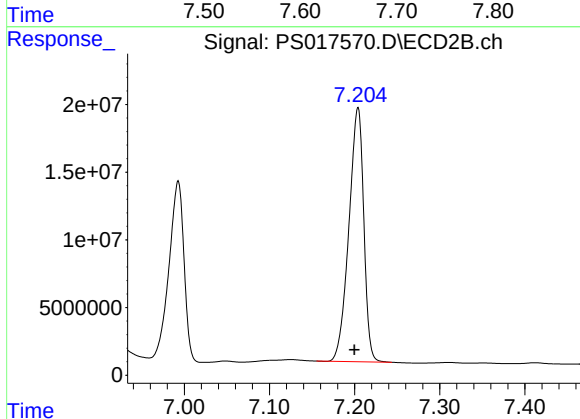
R.T.: 6.993 min
Delta R.T.: 0.003 min
Response: 167205336
Conc: 79.51 ug/ml



#7 MCPA

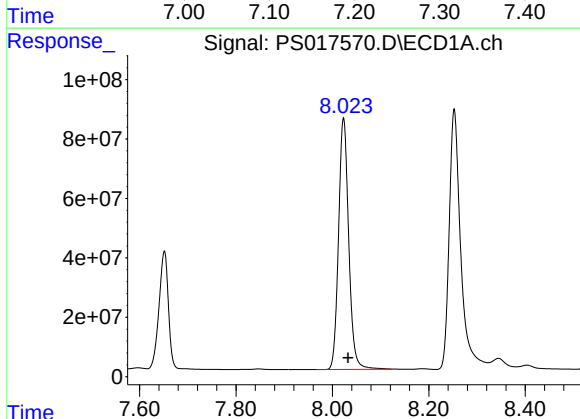
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 525857392
Conc: 80.23 ug/ml

Instrument :
ECD_S
ClientSampleId :



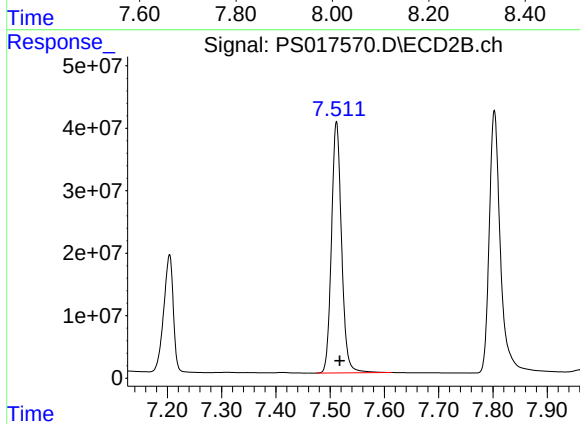
#7 MCPA

R.T.: 7.204 min
Delta R.T.: 0.004 min
Response: 228013386
Conc: 77.83 ug/ml



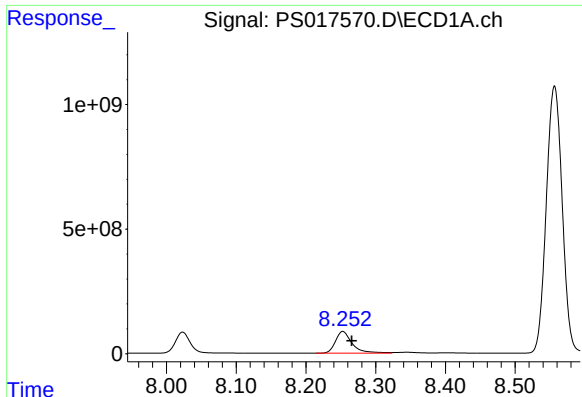
#8 DICHLORPROP

R.T.: 8.023 min
Delta R.T.: -0.009 min
Response: 1234935149
Conc: 804.19 ng/ml



#8 DICHLORPROP

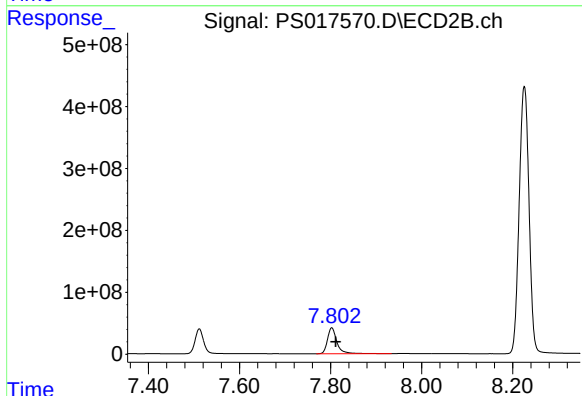
R.T.: 7.512 min
Delta R.T.: -0.006 min
Response: 518475784
Conc: 787.45 ng/ml



#9 2,4-D

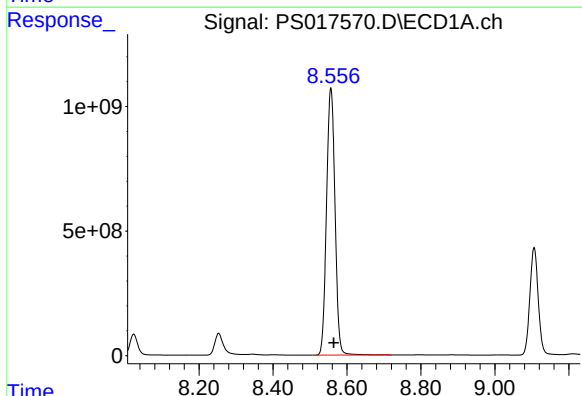
R.T.: 8.253 min
Delta R.T.: -0.013 min
Response: 1452036124
Conc: 777.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



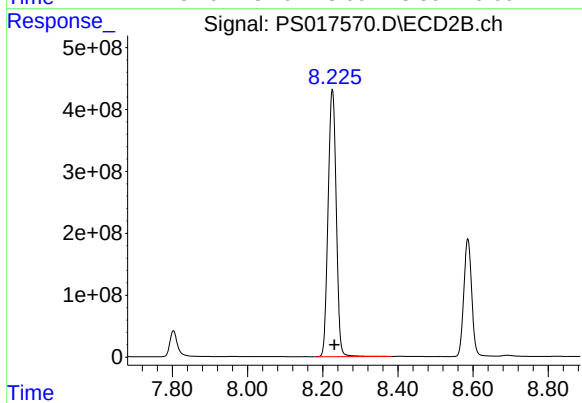
#9 2,4-D

R.T.: 7.803 min
Delta R.T.: -0.009 min
Response: 600248722
Conc: 769.56 ng/ml



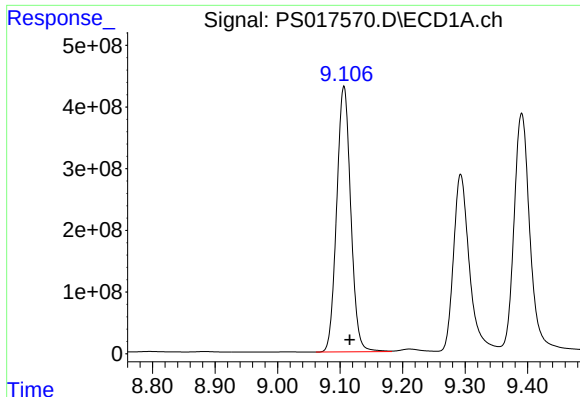
#10 Pentachlorophenol

R.T.: 8.556 min
Delta R.T.: -0.008 min
Response: 17079725402
Conc: 808.69 ng/ml



#10 Pentachlorophenol

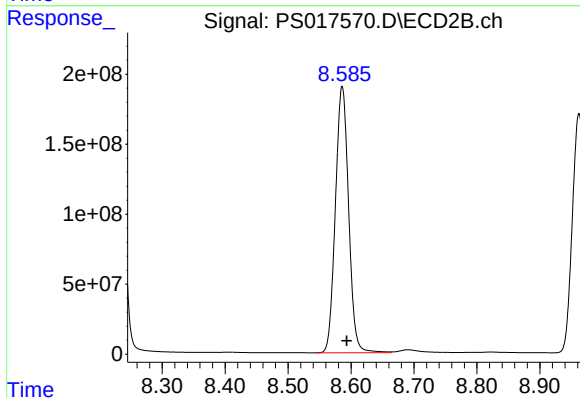
R.T.: 8.226 min
Delta R.T.: -0.005 min
Response: 6485453786
Conc: 772.55 ng/ml



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

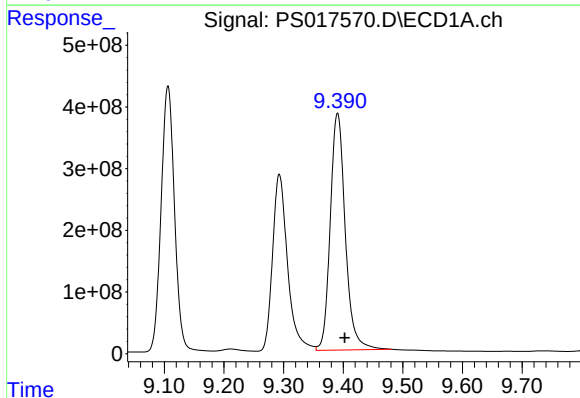
R.T.: 9.106 min
Delta R.T.: -0.010 min
Response: 6739640419
Conc: 808.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



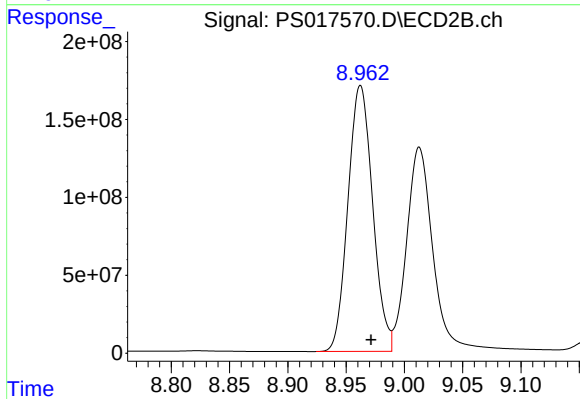
#11 2,4,5-TP (SILVEX)

R.T.: 8.586 min
Delta R.T.: -0.007 min
Response: 2775800968
Conc: 782.88 ng/ml



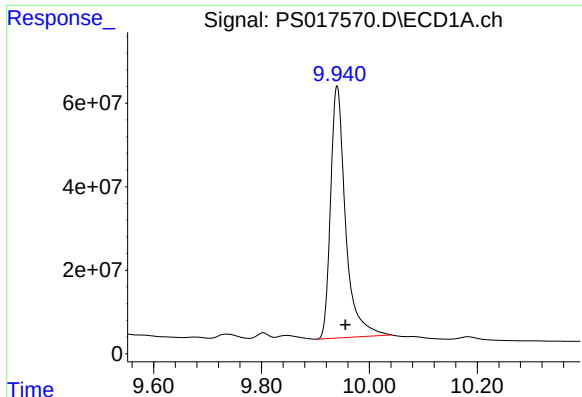
#12 2,4,5-T

R.T.: 9.391 min
Delta R.T.: -0.012 min
Response: 6711403518
Conc: 794.45 ng/ml



#12 2,4,5-T

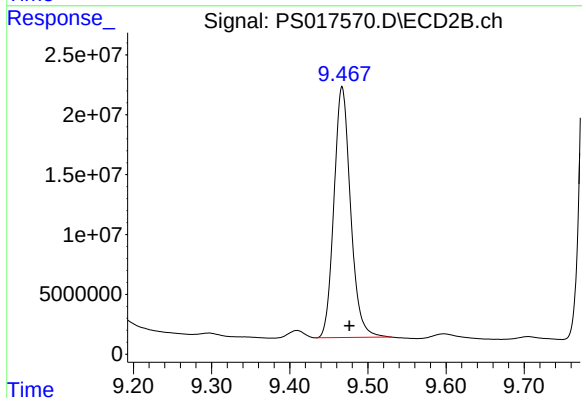
R.T.: 8.962 min
Delta R.T.: -0.009 min
Response: 2520945856
Conc: 758.07 ng/ml



#13 2,4-DB

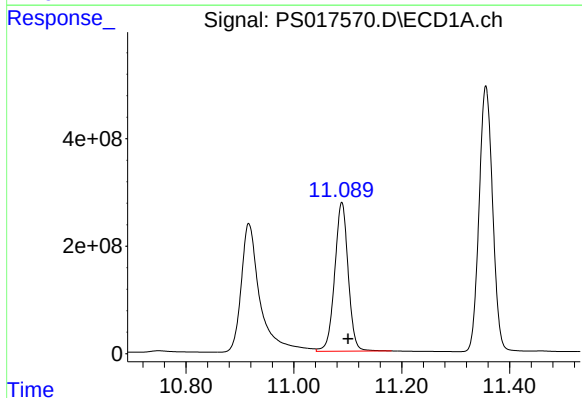
R.T.: 9.940 min
Delta R.T.: -0.016 min
Response: 1164757021
Conc: 684.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



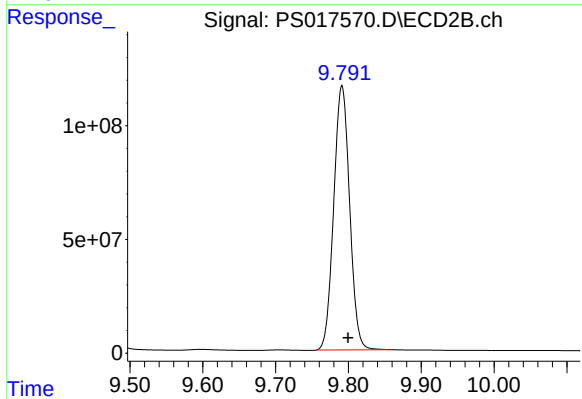
#13 2,4-DB

R.T.: 9.467 min
Delta R.T.: -0.010 min
Response: 309735029
Conc: 726.54 ng/ml



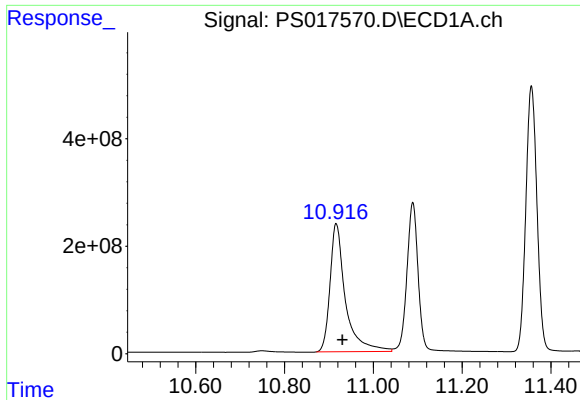
#14 DINOSEB

R.T.: 11.089 min
Delta R.T.: -0.011 min
Response: 4808739695
Conc: 772.19 ng/ml



#14 DINOSEB

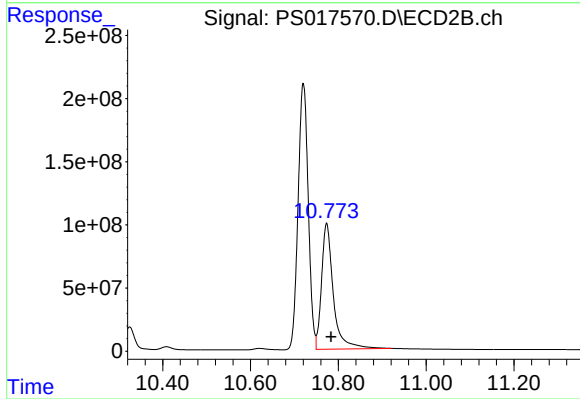
R.T.: 9.791 min
Delta R.T.: -0.008 min
Response: 1763628169
Conc: 748.01 ng/ml



#15 Picloram

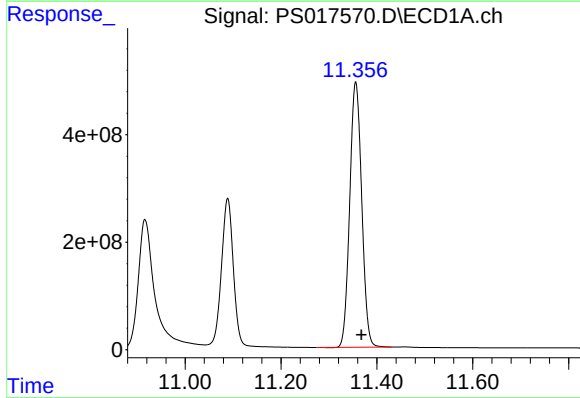
R.T.: 10.917 min
Delta R.T.: -0.014 min
Response: 5754354095
Conc: 471.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



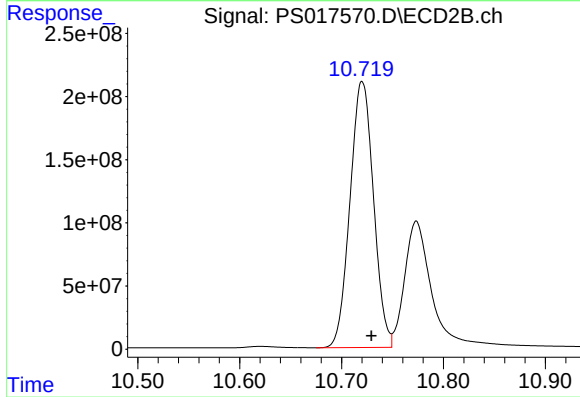
#15 Picloram

R.T.: 10.773 min
Delta R.T.: -0.010 min
Response: 1854839479
Conc: 425.07 ng/ml



#16 DCPA

R.T.: 11.356 min
Delta R.T.: -0.012 min
Response: 8545918709
Conc: 800.25 ng/ml



#16 DCPA

R.T.: 10.720 min
Delta R.T.: -0.009 min
Response: 3379319143
Conc: 766.92 ng/ml