

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052219\
 Data File : PS004711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2019 18:34
 Operator : EI\SJ
 Sample : PB119961BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB119961BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:51:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052019.M
 Quant Title : 8080.M
 QLast Update : Tue May 21 04:53:35 2019
 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	5.596	5.306	767.1E6	523.0E6	547.222	542.043
Target Compounds							
1) T	Dalapon	2.123	1.821	836.2E6	479.5E6	504.427	371.535 #
2) T	3,5-DICHL...	4.944	4.598	986.6E6	672.3E6	572.091	545.663
3) T	4-Nitroph...	5.442	4.980	358.5E6	261.0E6	574.986	550.677
5) T	DICAMBA	5.757	5.440	2694.3E6	1891.1E6	507.436	511.917
6) T	MCPD	5.915	5.528	230.7E6	148.6E6	55.425	54.219
7) T	MCPA	6.052	5.712	283.2E6	218.9E6	48.886	53.511
8) T	DICHLORPROP	6.397	5.996	690.5E6	523.2E6	527.637	554.900
9) T	2,4-D	6.611	6.268	831.9E6	662.0E6	608.190	612.431
10) T	Pentachlo...	6.884	6.646	10358.7E6	7241.8E6	589.875	589.493
11) T	2,4,5-TP ...	7.421	7.008	4117.3E6	2916.5E6	562.053	566.820
12) T	2,4,5-T	7.693	7.406	3908.7E6	2388.6E6	524.833	535.946
13) T	2,4-DB	8.227	7.859	551.5E6	400.7E6	570.980	613.106
14) T	DINOSEB	9.329	8.174	2940.1E6	2030.5E6	497.067	528.219
15) T	Picloram	9.155	9.114	4608.0E6	3236.4E6	442.226	433.806
16) T	DCPA	9.600	9.075	3385.9E6	2244.6E6	380.177	346.484

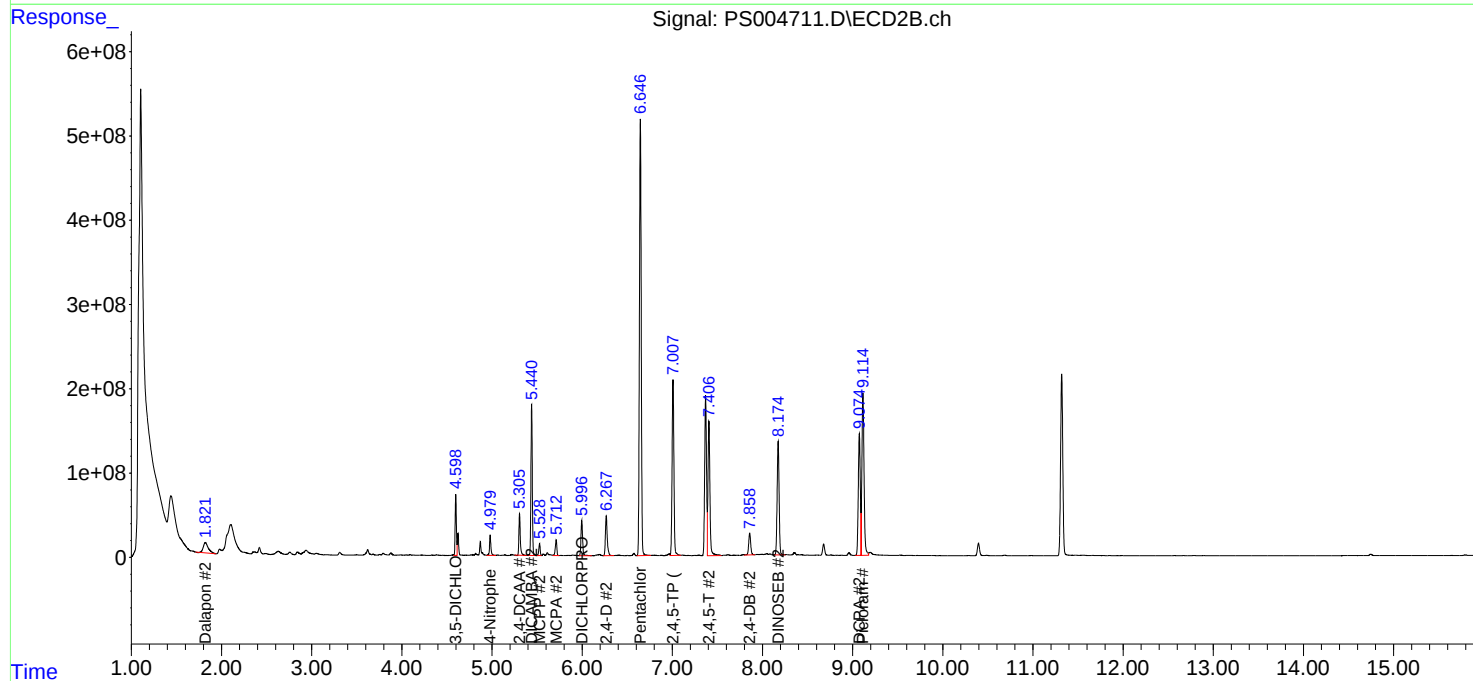
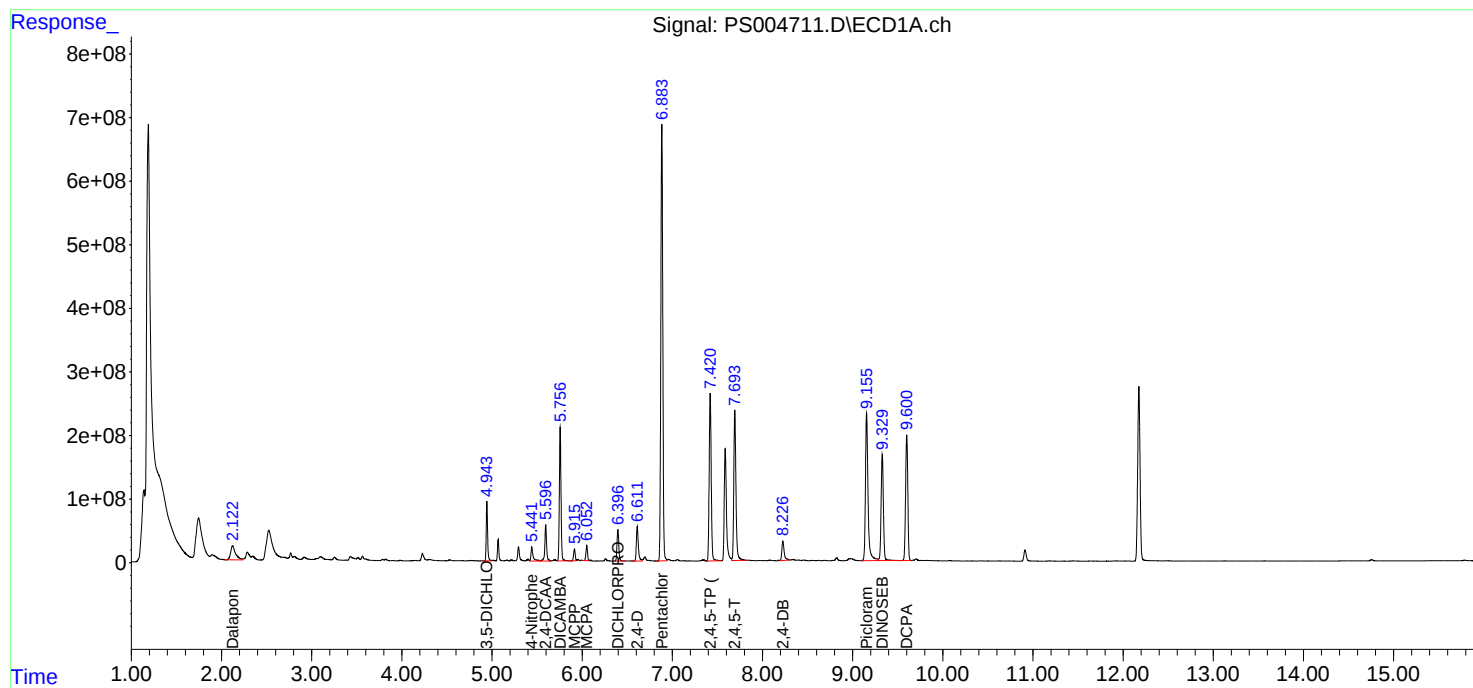
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

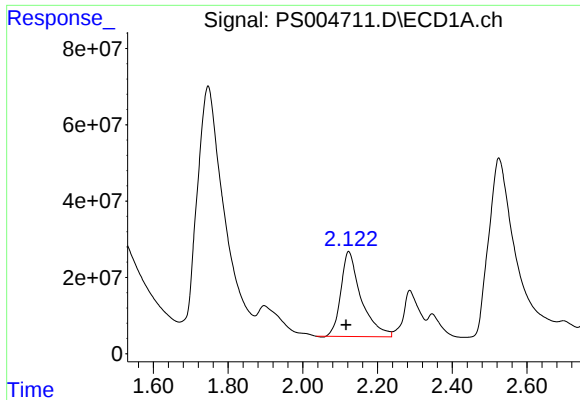
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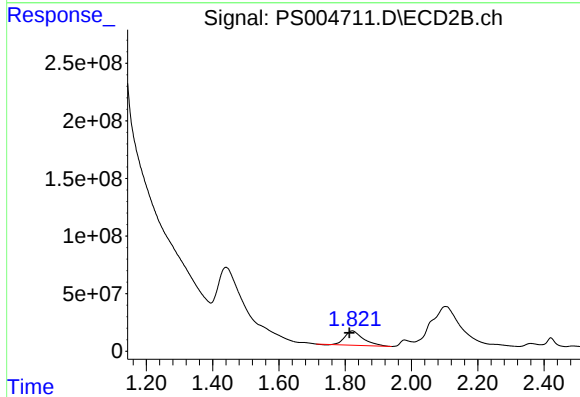




#1 Dalapon

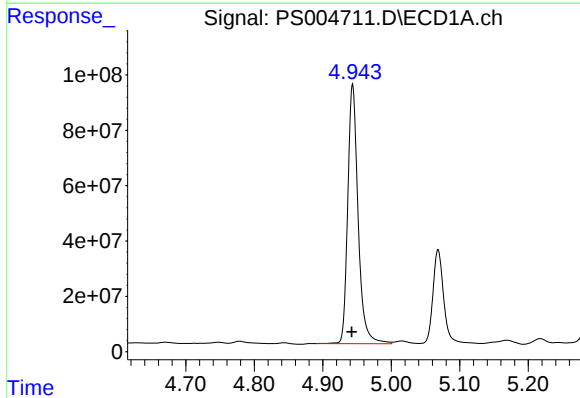
R.T.: 2.123 min
Delta R.T.: 0.007 min
Response: 836181451
Conc: 504.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB119961BS



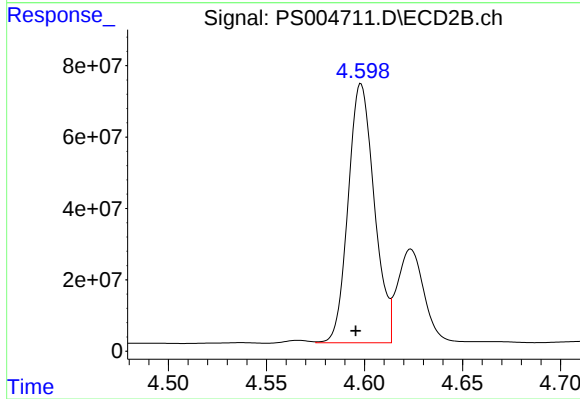
#1 Dalapon

R.T.: 1.821 min
Delta R.T.: 0.009 min
Response: 479456785
Conc: 371.53 ng/ml



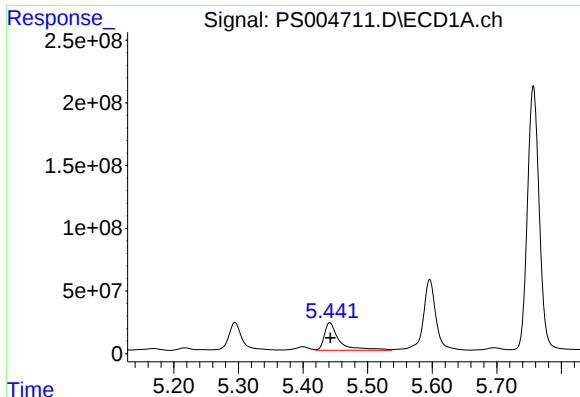
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.944 min
Delta R.T.: 0.002 min
Response: 986611811
Conc: 572.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

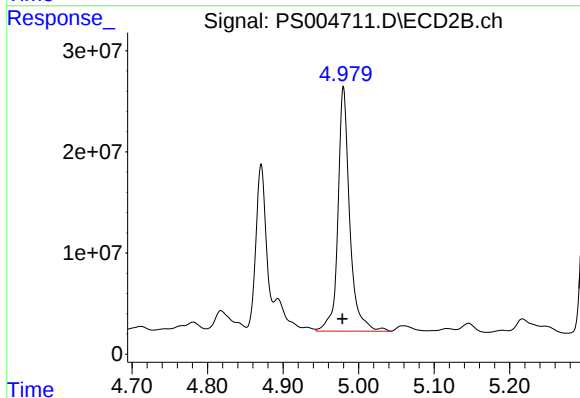
R.T.: 4.598 min
Delta R.T.: 0.003 min
Response: 672326494
Conc: 545.66 ng/ml



#3 4-Nitrophenol

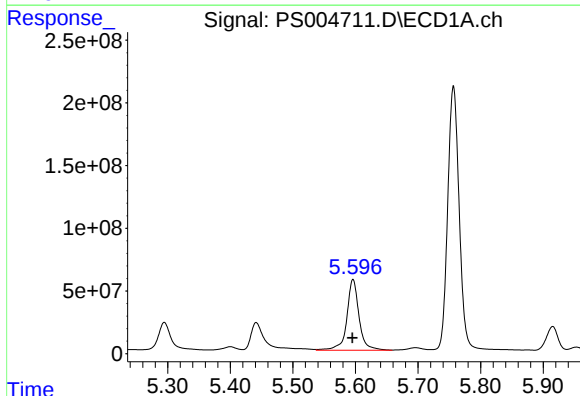
R.T.: 5.442 min
Delta R.T.: -0.001 min
Response: 358507554
Conc: 574.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB119961BS



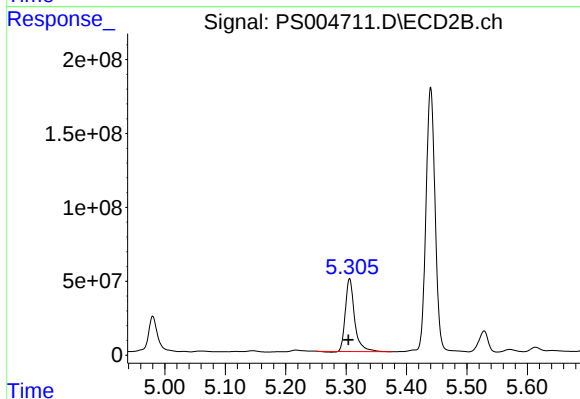
#3 4-Nitrophenol

R.T.: 4.980 min
Delta R.T.: 0.002 min
Response: 260976359
Conc: 550.68 ng/ml



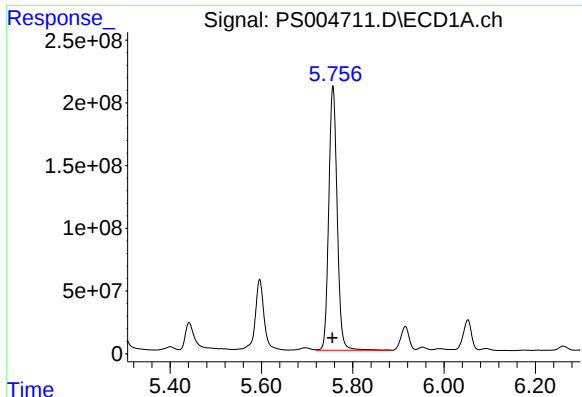
#4 2,4-DCAA

R.T.: 5.596 min
Delta R.T.: 0.001 min
Response: 767071475
Conc: 547.22 ng/ml



#4 2,4-DCAA

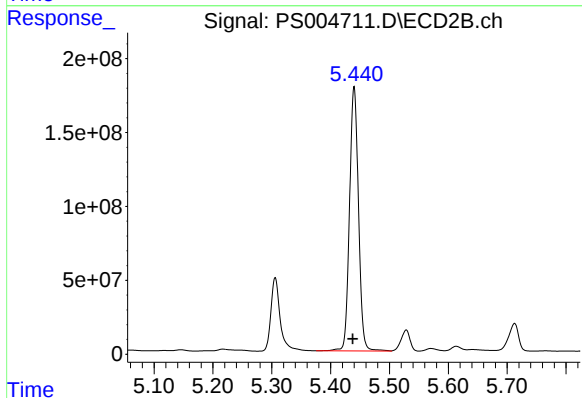
R.T.: 5.306 min
Delta R.T.: 0.002 min
Response: 522982651
Conc: 542.04 ng/ml



#5 DICAMBA

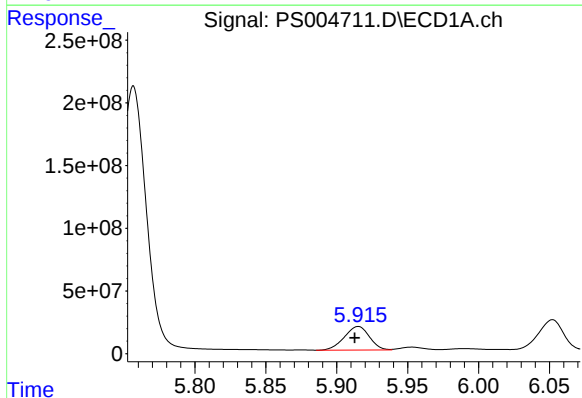
R.T.: 5.757 min
Delta R.T.: 0.002 min
Response: 2694310678
Conc: 507.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB119961BS



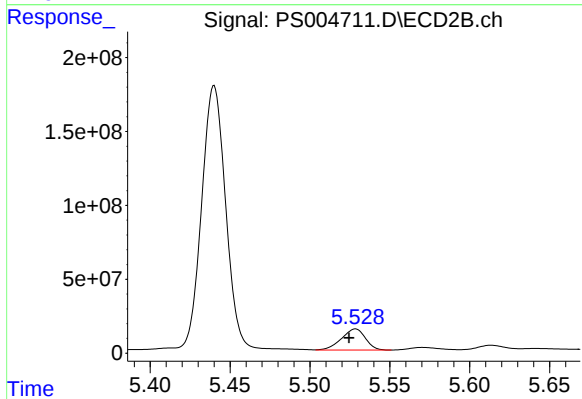
#5 DICAMBA

R.T.: 5.440 min
Delta R.T.: 0.003 min
Response: 1891138283
Conc: 511.92 ng/ml



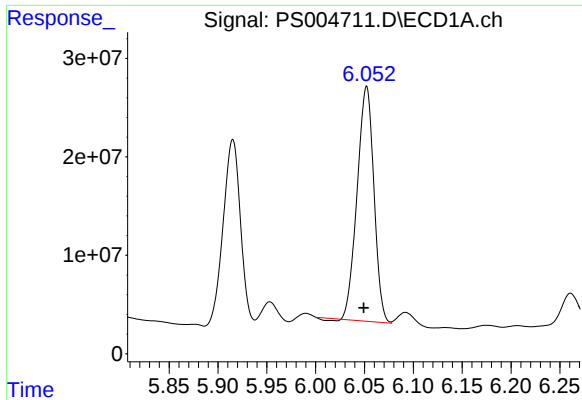
#6 MCP

R.T.: 5.915 min
Delta R.T.: 0.002 min
Response: 230735342
Conc: 55.42 ug/ml



#6 MCP

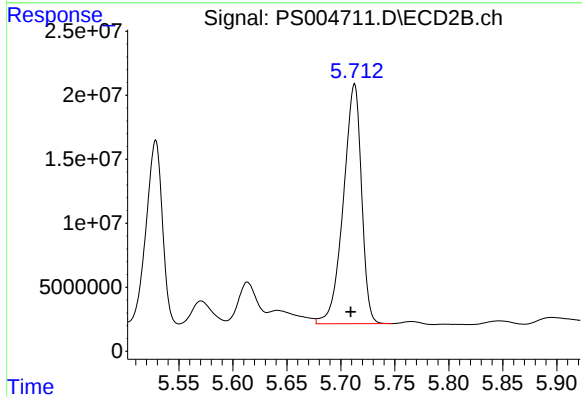
R.T.: 5.528 min
Delta R.T.: 0.004 min
Response: 148560446
Conc: 54.22 ug/ml



#7 MCPA

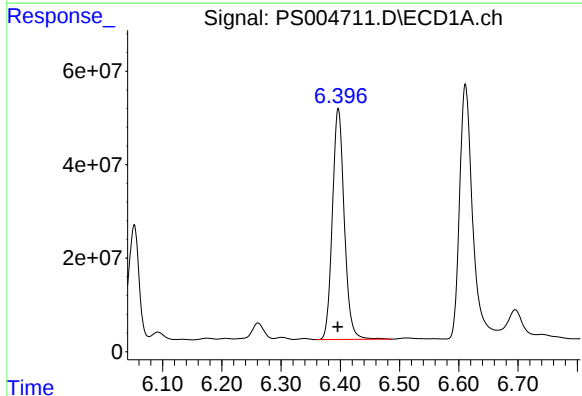
R.T.: 6.052 min
Delta R.T.: 0.003 min
Response: 283154105
Conc: 48.89 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB119961BS



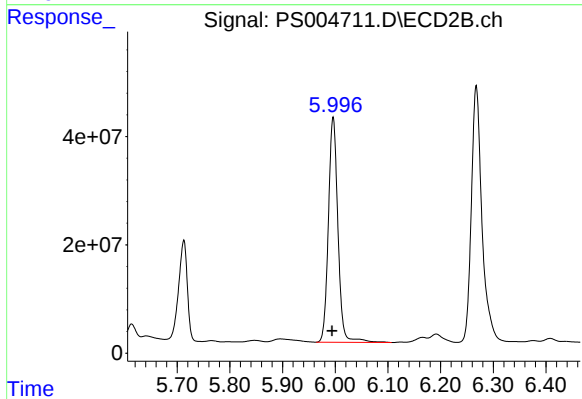
#7 MCPA

R.T.: 5.712 min
Delta R.T.: 0.003 min
Response: 218947910
Conc: 53.51 ug/ml



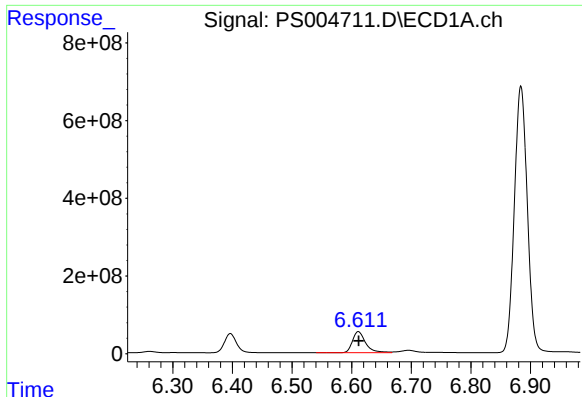
#8 DICHLORPROP

R.T.: 6.397 min
Delta R.T.: 0.001 min
Response: 690526977
Conc: 527.64 ng/ml



#8 DICHLORPROP

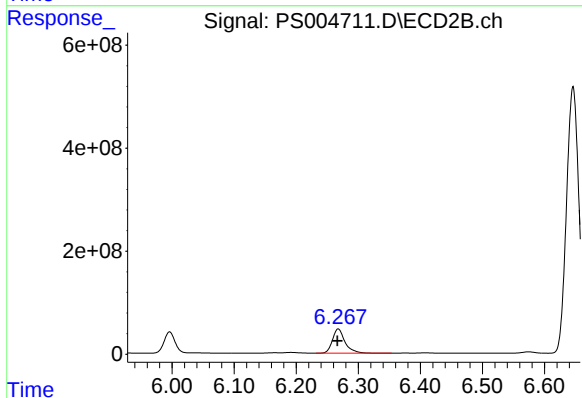
R.T.: 5.996 min
Delta R.T.: 0.002 min
Response: 523175708
Conc: 554.90 ng/ml



#9 2,4-D

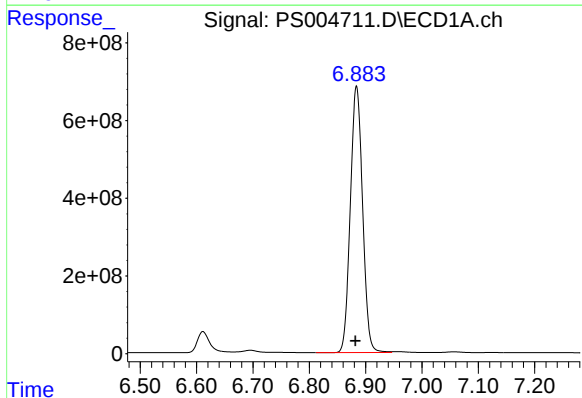
R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 831948436
Conc: 608.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB119961BS



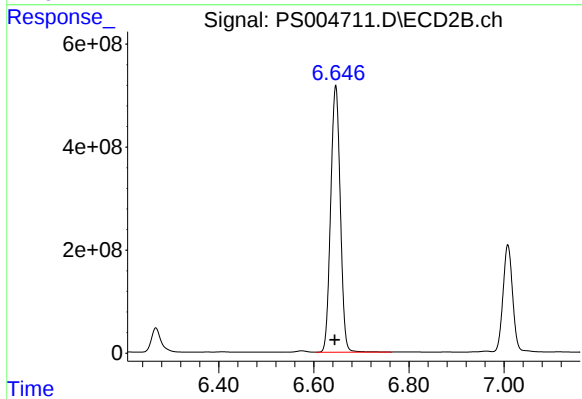
#9 2,4-D

R.T.: 6.268 min
Delta R.T.: 0.001 min
Response: 661957736
Conc: 612.43 ng/ml



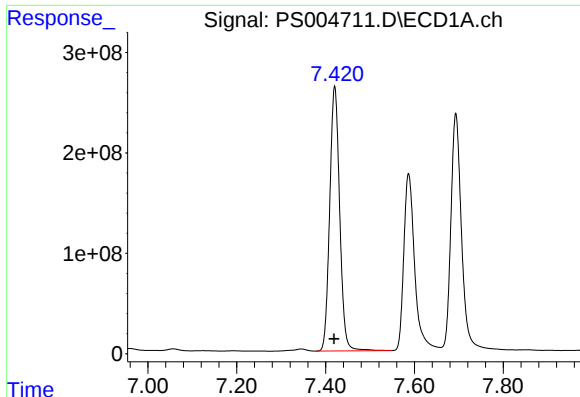
#10 Pentachlorophenol

R.T.: 6.884 min
Delta R.T.: 0.002 min
Response: 10358656576
Conc: 589.87 ng/ml



#10 Pentachlorophenol

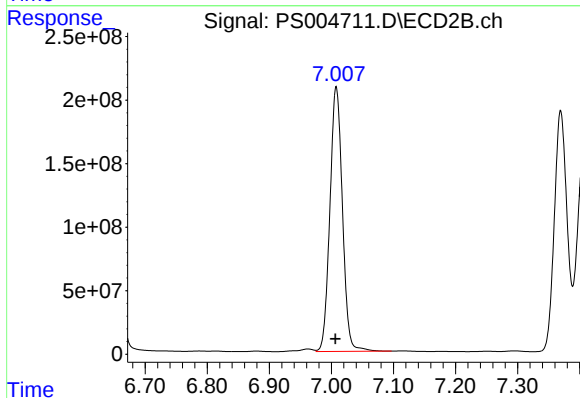
R.T.: 6.646 min
Delta R.T.: 0.002 min
Response: 7241846898
Conc: 589.49 ng/ml



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

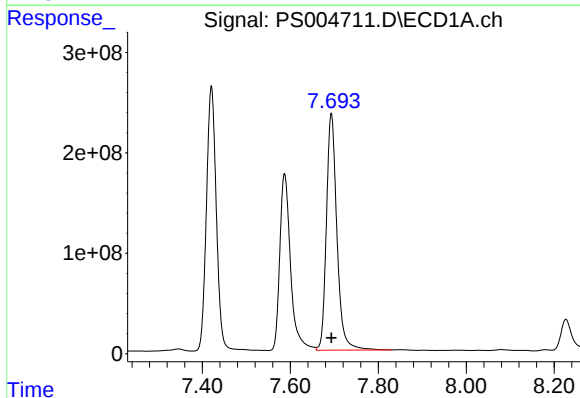
R.T.: 7.421 min
Delta R.T.: 0.002 min
Response: 4117342811
Conc: 562.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB119961BS



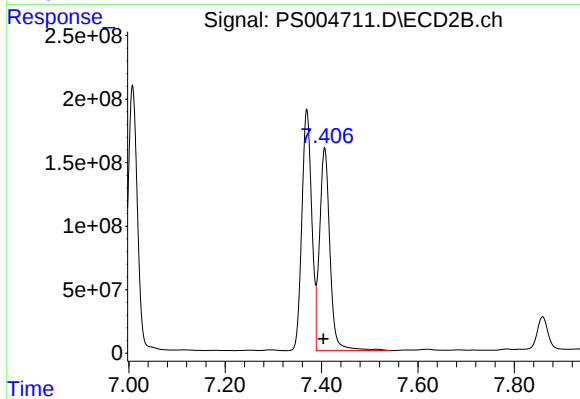
#11 2,4,5-TP (SILVEX)

R.T.: 7.008 min
Delta R.T.: 0.002 min
Response: 2916470513
Conc: 566.82 ng/ml



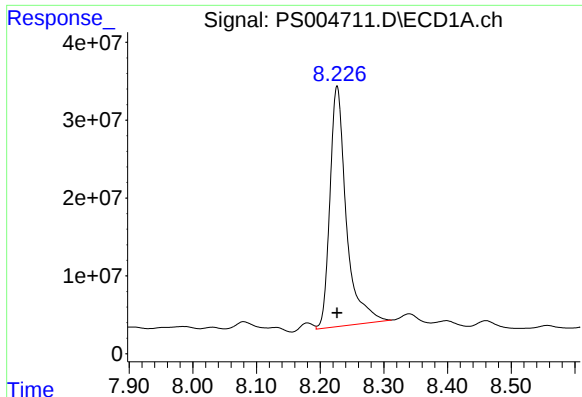
#12 2,4,5-T

R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 3908707293
Conc: 524.83 ng/ml



#12 2,4,5-T

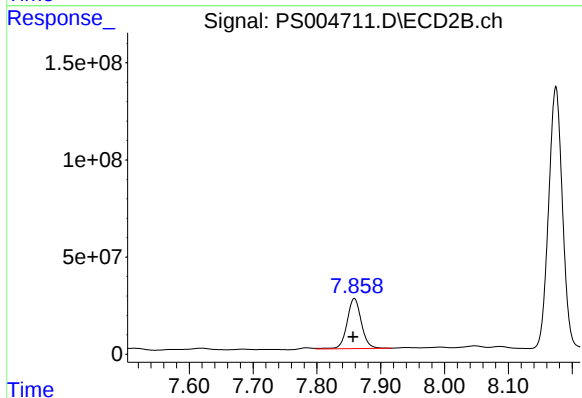
R.T.: 7.406 min
Delta R.T.: 0.002 min
Response: 2388583675
Conc: 535.95 ng/ml



#13 2,4-DB

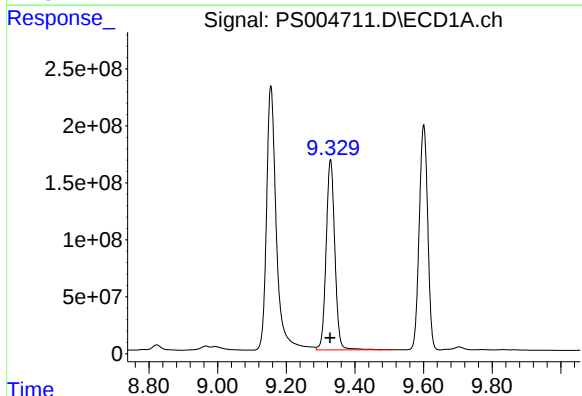
R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 551544382
Conc: 570.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB119961BS



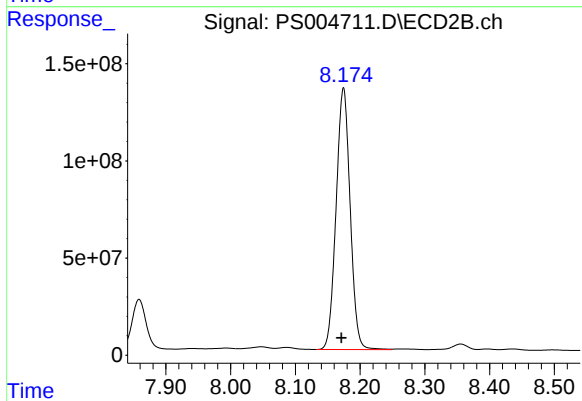
#13 2,4-DB

R.T.: 7.859 min
Delta R.T.: 0.002 min
Response: 400737751
Conc: 613.11 ng/ml



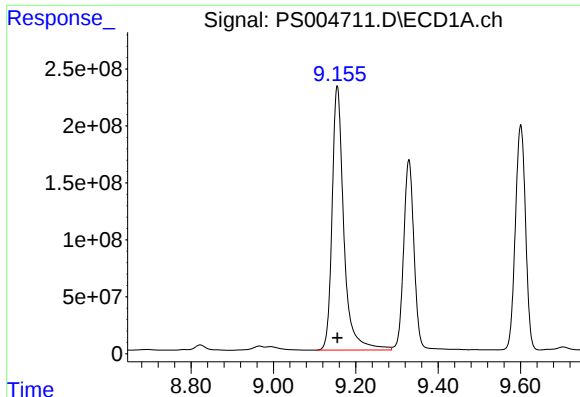
#14 DINOSEB

R.T.: 9.329 min
Delta R.T.: 0.000 min
Response: 2940129444
Conc: 497.07 ng/ml



#14 DINOSEB

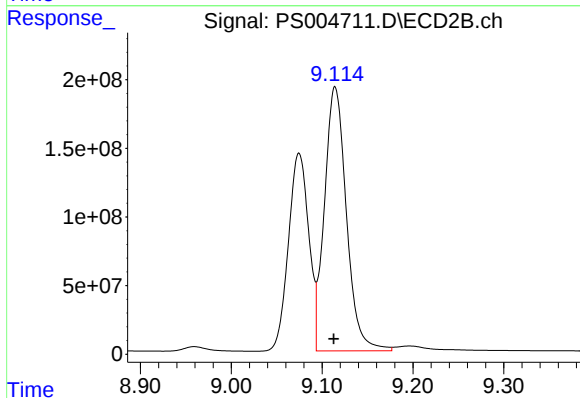
R.T.: 8.174 min
Delta R.T.: 0.003 min
Response: 2030545334
Conc: 528.22 ng/ml



#15 Picloram

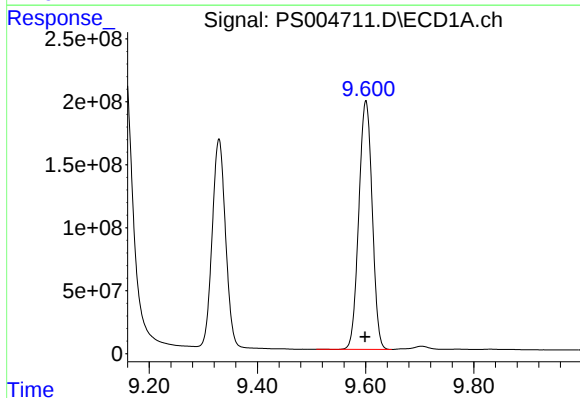
R.T.: 9.155 min
Delta R.T.: 0.000 min
Response: 4607994288
Conc: 442.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB119961BS



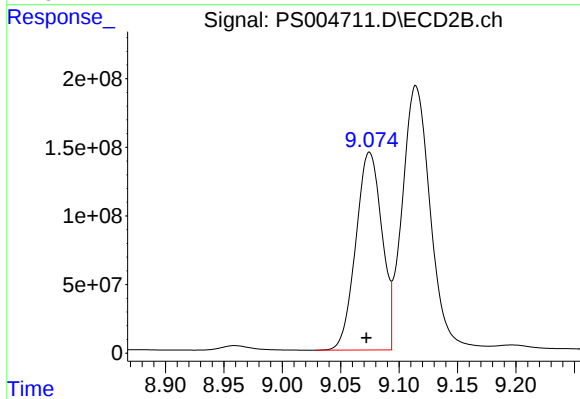
#15 Picloram

R.T.: 9.114 min
Delta R.T.: 0.002 min
Response: 3236401942
Conc: 433.81 ng/ml



#16 DCPA

R.T.: 9.600 min
Delta R.T.: 0.002 min
Response: 3385897736
Conc: 380.18 ng/ml



#16 DCPA

R.T.: 9.075 min
Delta R.T.: 0.003 min
Response: 2244551250
Conc: 346.48 ng/ml