

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090821\
 Data File : PL069762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2021 14:56
 Operator : AR\AJ
 Sample : M3263-03
 Misc : TOX MDL 100 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 08:07:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 08 10:30:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

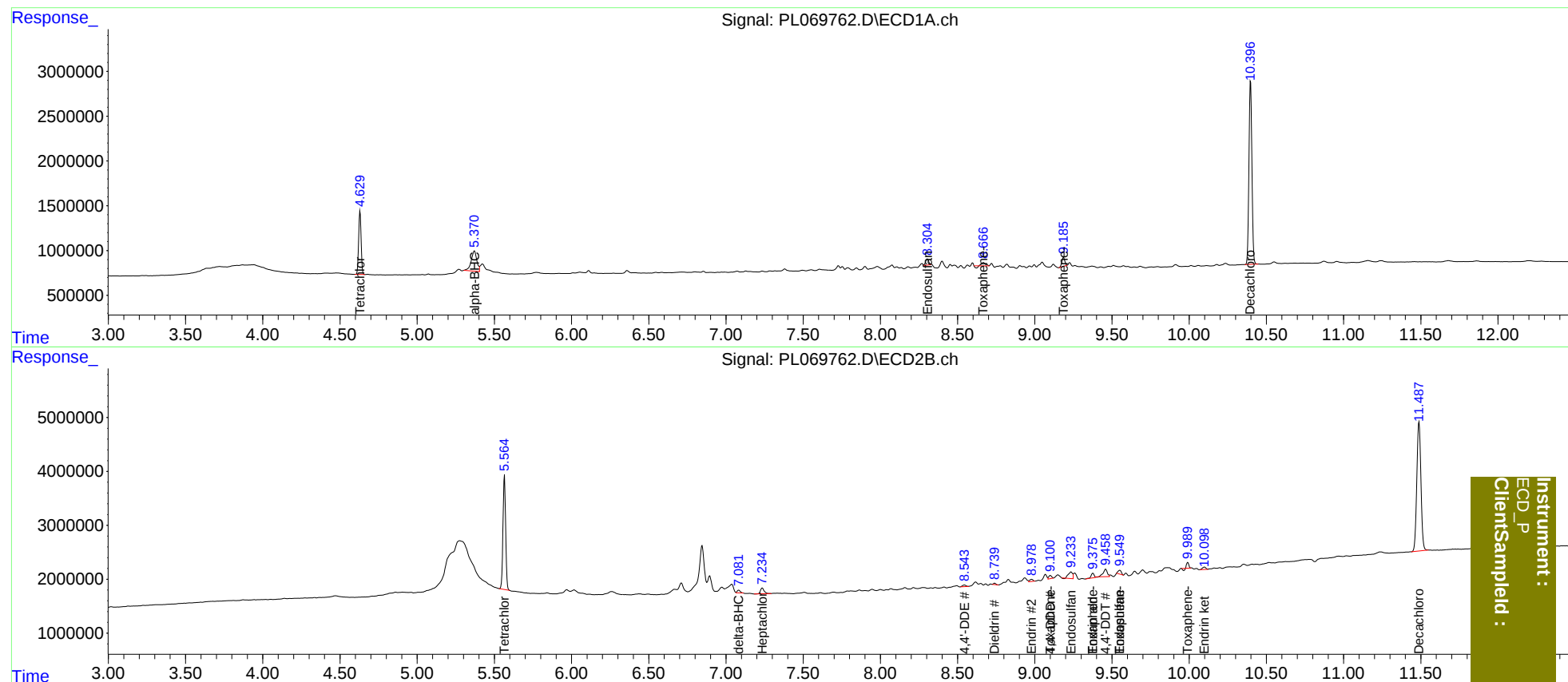
System Monitoring Compounds							
1)	SA Tetrachlo...	4.630	5.566	7956276	25429744	18.717	18.689
27)	SA Decachlor...	10.398	11.489	27520649	44808708	36.183	38.243
Target Compounds							
2)	A alpha-BHC	5.371f	0.000	5647579	0	9.678	N.D. #
4)	MA Heptachlor	0.000	7.235f	0	1751070	N.D.	1.007
7)	B delta-BHC	0.000	7.083	0	667179	N.D.	0.374
12)	B 4,4'-DDE	0.000	8.545	0	469633	N.D.	0.335
13)	MA Dieldrin	0.000	8.740	0	214958	N.D.	0.147
14)	MA Endrin	0.000	8.979	0	586054	N.D.	0.479
15)	B Endosulfa...	8.305f	9.235f	936740	2257782	1.520	1.843
16)	A 4,4'-DDD	0.000	9.101	0	774681	N.D.	0.662
17)	MA 4,4'-DDT	0.000	9.459f	0	2557226	N.D.	2.113
18)	B Endrin al...	0.000	9.377f	0	1141536	N.D.	1.201
19)	B Endosulfa...	0.000	9.551	0	1046479	N.D.	0.928
21)	B Endrin ke...	0.000	10.099	0	685629	N.D.	0.535
23)	Toxaphene-2	0.000	9.101	0	774681	N.D.	56.839
24)	Toxaphene-3	0.000	9.377	0	1141536	N.D.	106.544
25)	Toxaphene-4	8.668	9.551	430382	1046479	33.174	49.907 #
26)	Toxaphene-5	9.186	9.991	1303327	709512	84.228	44.936 #

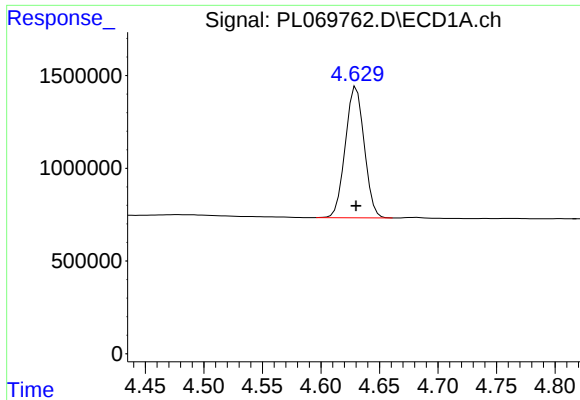
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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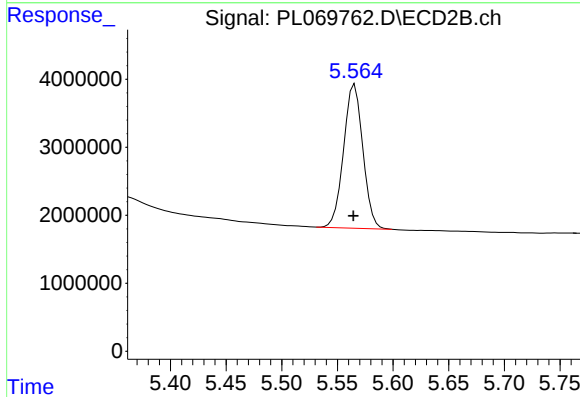




#1 Tetrachloro-m-xylene

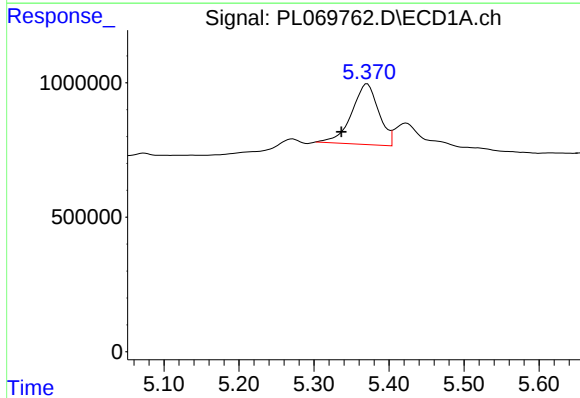
R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 7956276
Conc: 18.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



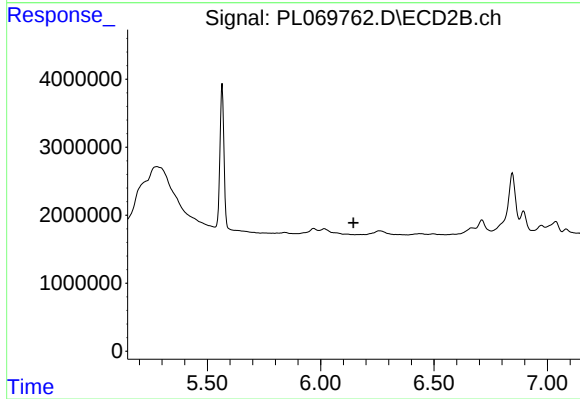
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.001 min
Response: 25429744
Conc: 18.69 ng/ml



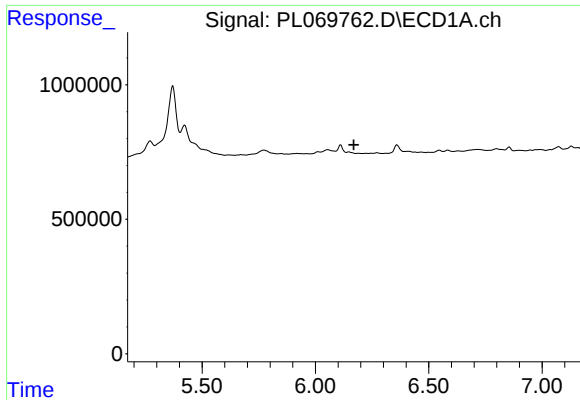
#2 alpha-BHC

R.T.: 5.371 min
Delta R.T.: 0.034 min
Response: 5647579
Conc: 9.68 ng/ml



#2 alpha-BHC

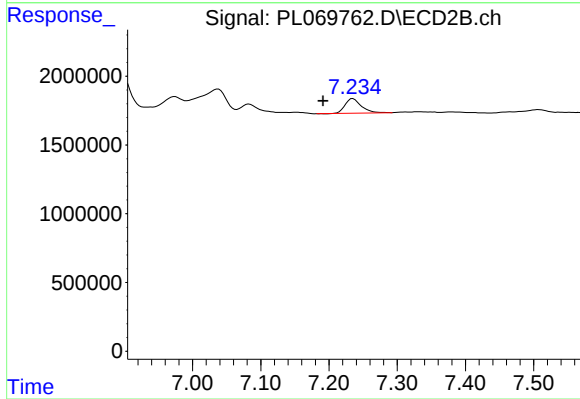
R.T.: 0.000 min
Exp R.T. : 6.145 min
Response: 0
Conc: N.D.



#4 Heptachlor

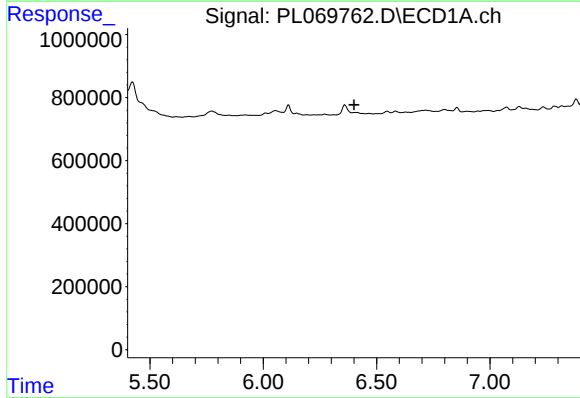
R.T.: 0.000 min
Exp R.T.: 6.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



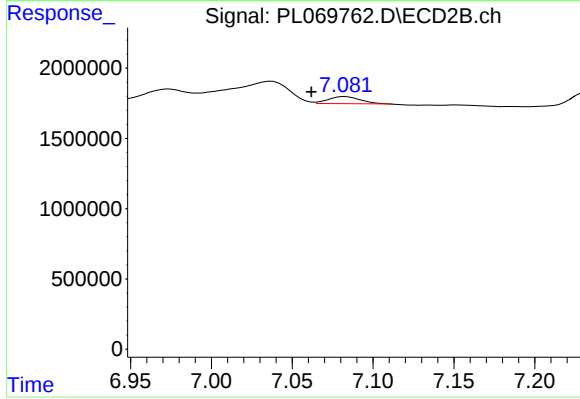
#4 Heptachlor

R.T.: 7.235 min
Delta R.T.: 0.044 min
Response: 1751070
Conc: 1.01 ng/ml



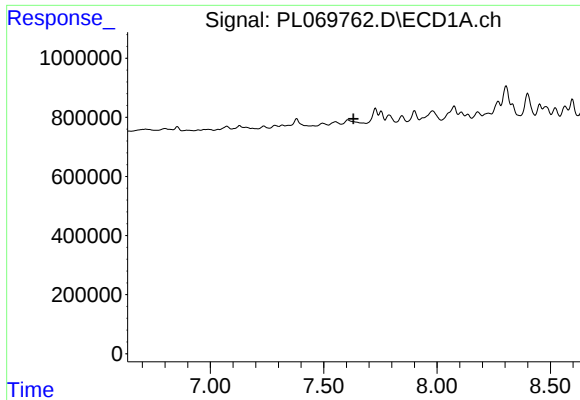
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.



#7 delta-BHC

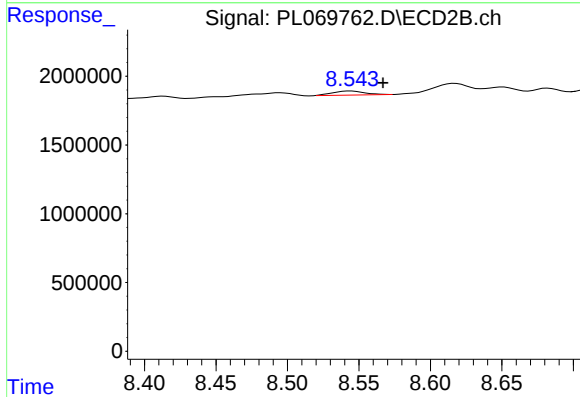
R.T.: 7.083 min
Delta R.T.: 0.021 min
Response: 667179
Conc: 0.37 ng/ml



#12 4,4'-DDE

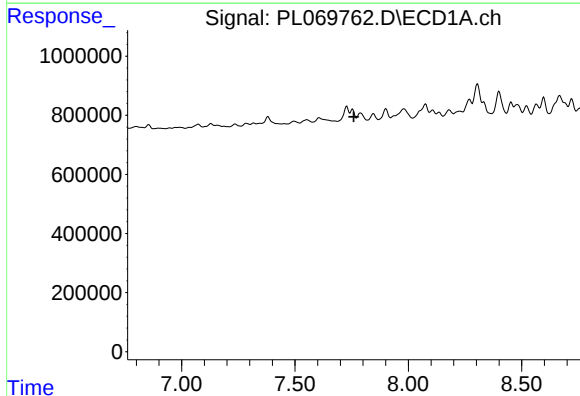
R.T.: 0.000 min
Exp R.T.: 7.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



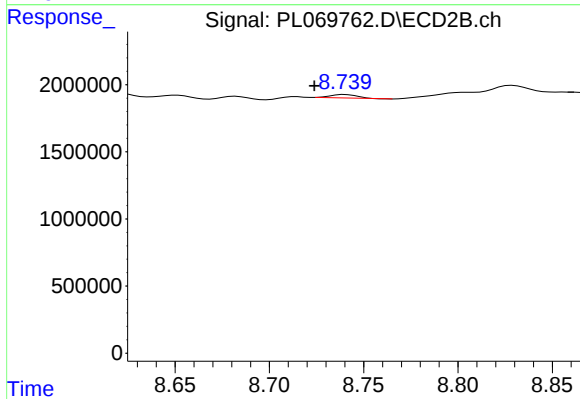
#12 4,4'-DDE

R.T.: 8.545 min
Delta R.T.: -0.022 min
Response: 469633
Conc: 0.34 ng/ml



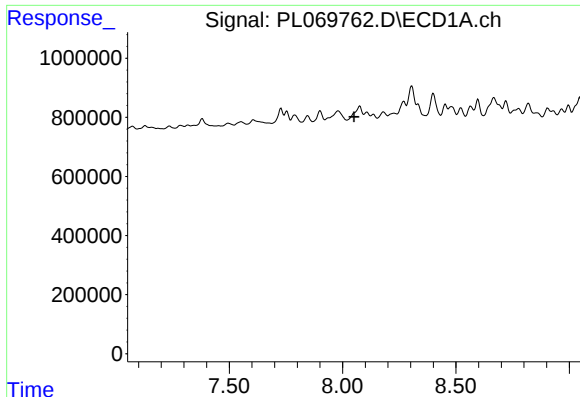
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 7.760 min
Response: 0
Conc: N.D.



#13 Dieldrin

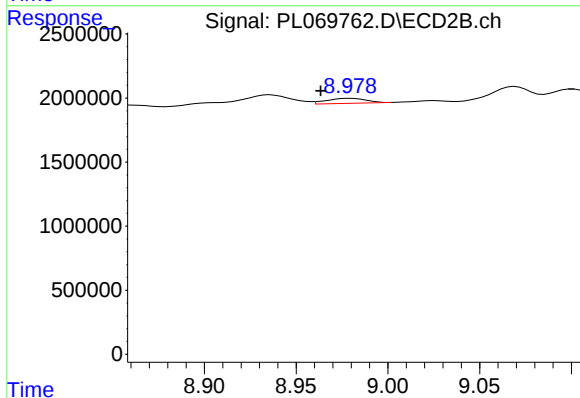
R.T.: 8.740 min
Delta R.T.: 0.016 min
Response: 214958
Conc: 0.15 ng/ml



#14 Endrin

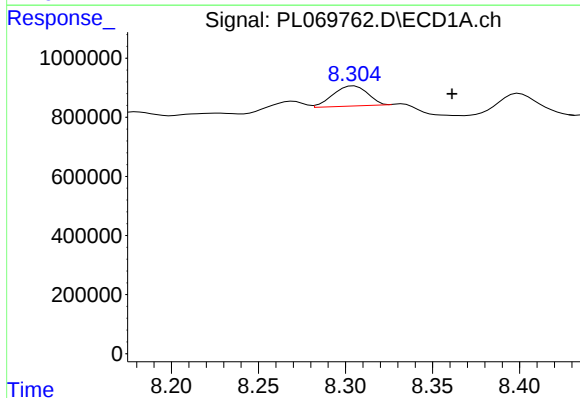
R.T.: 0.000 min
Exp R.T.: 8.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



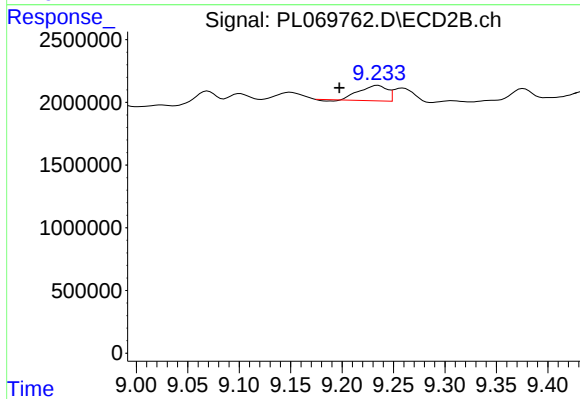
#14 Endrin

R.T.: 8.979 min
Delta R.T.: 0.016 min
Response: 586054
Conc: 0.48 ng/ml



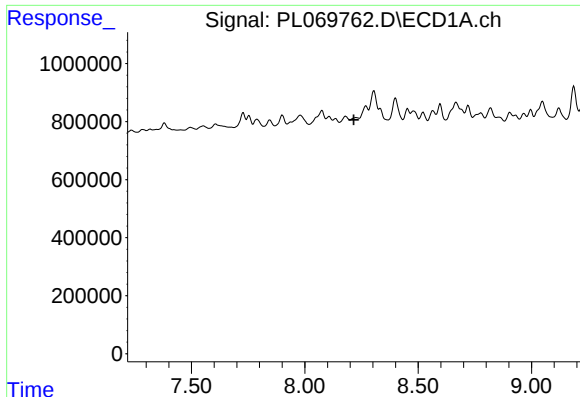
#15 Endosulfan II

R.T.: 8.305 min
Delta R.T.: -0.056 min
Response: 936740
Conc: 1.52 ng/ml



#15 Endosulfan II

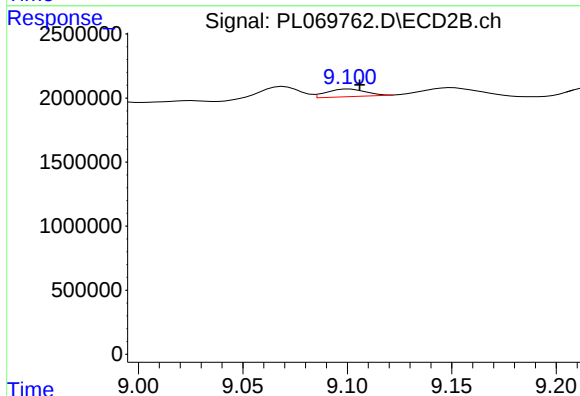
R.T.: 9.235 min
Delta R.T.: 0.037 min
Response: 2257782
Conc: 1.84 ng/ml



#16 4,4'-DDD

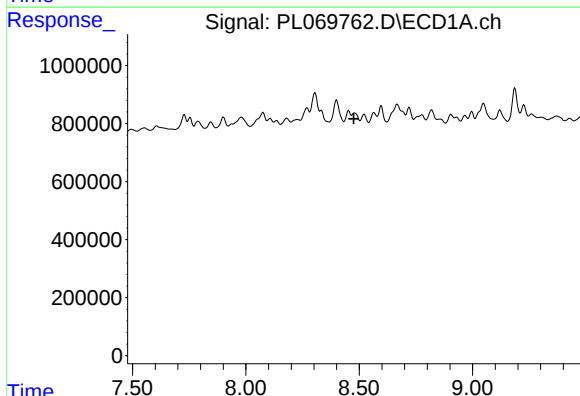
R.T.: 0.000 min
Exp R.T.: 8.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



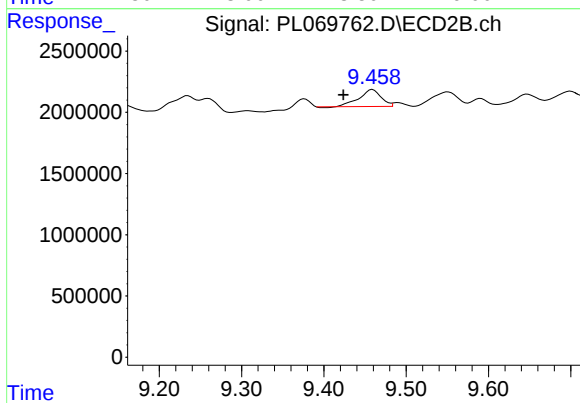
#16 4,4'-DDD

R.T.: 9.101 min
Delta R.T.: -0.005 min
Response: 774681
Conc: 0.66 ng/ml



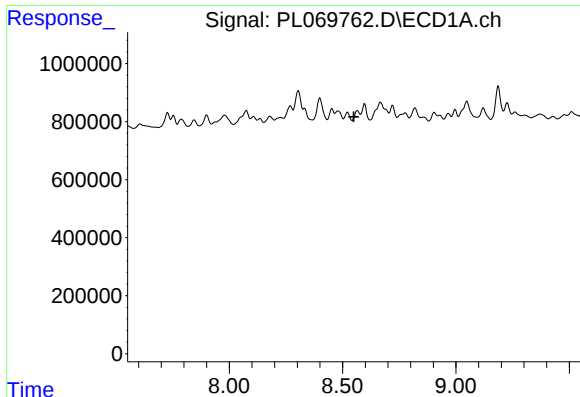
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 8.477 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

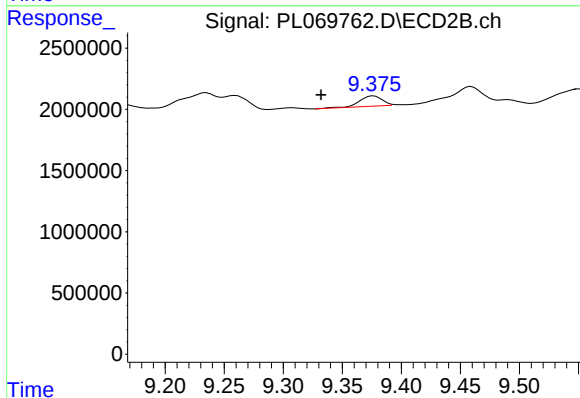
R.T.: 9.459 min
Delta R.T.: 0.035 min
Response: 2557226
Conc: 2.11 ng/ml



#18 Endrin aldehyde

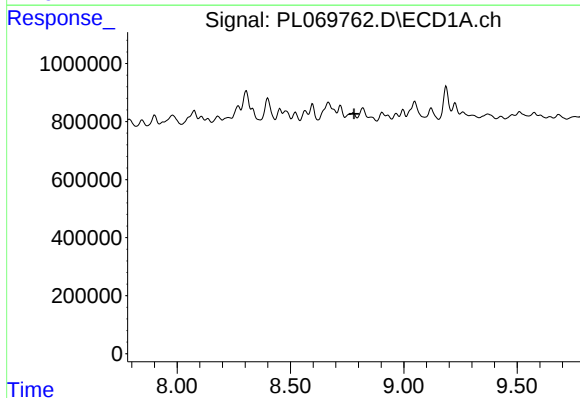
R.T.: 0.000 min
Exp R.T.: 8.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



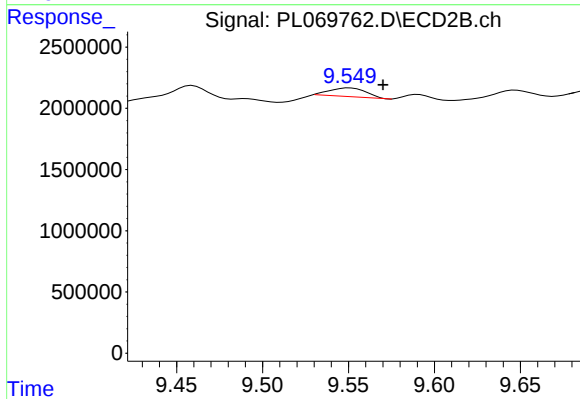
#18 Endrin aldehyde

R.T.: 9.377 min
Delta R.T.: 0.045 min
Response: 1141536
Conc: 1.20 ng/ml



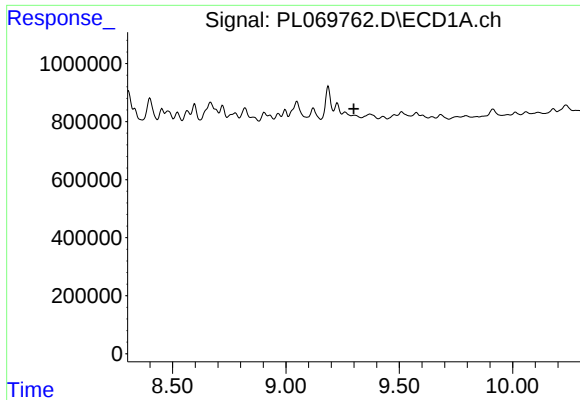
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 8.780 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

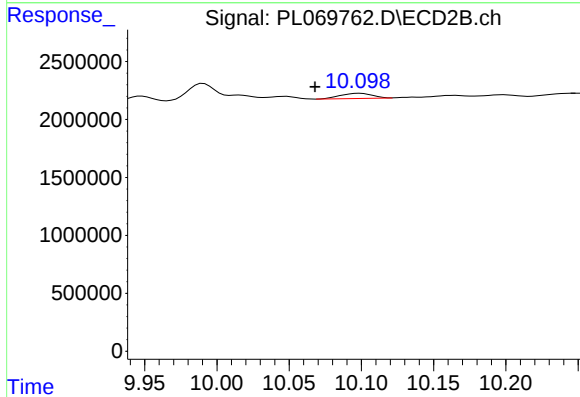
R.T.: 9.551 min
Delta R.T.: -0.019 min
Response: 1046479
Conc: 0.93 ng/ml



#21 Endrin ketone

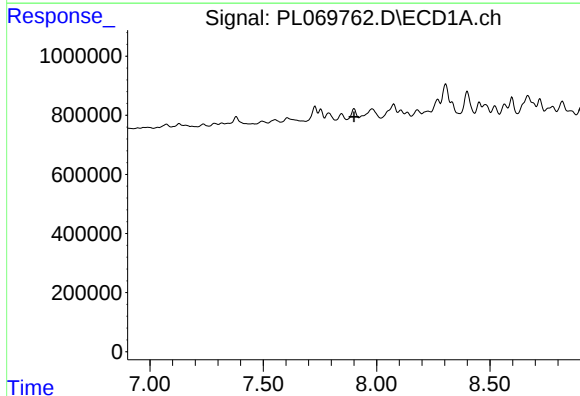
R.T.: 0.000 min
Exp R.T.: 9.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



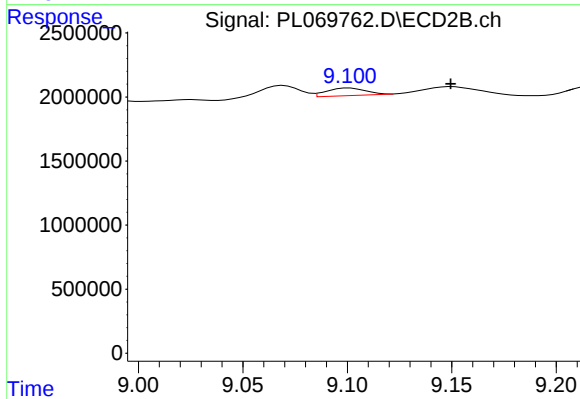
#21 Endrin ketone

R.T.: 10.099 min
Delta R.T.: 0.031 min
Response: 685629
Conc: 0.53 ng/ml



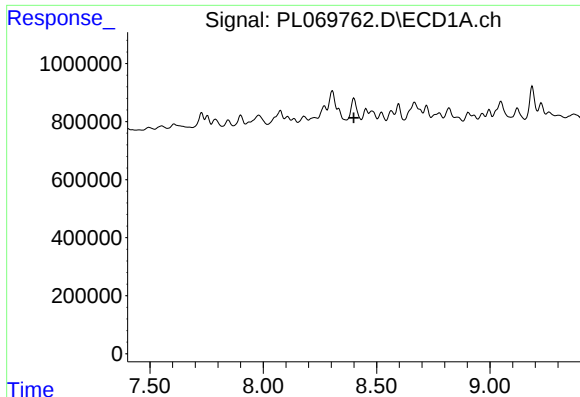
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

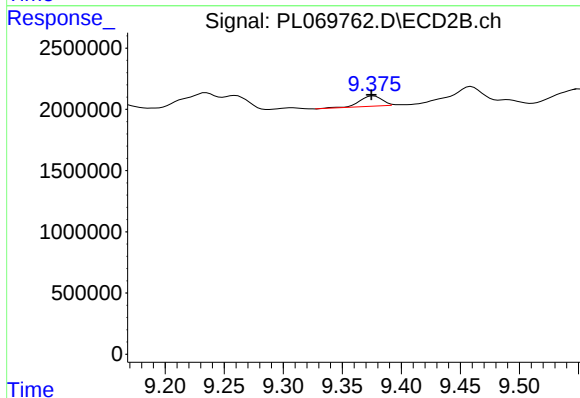
R.T.: 9.101 min
Delta R.T.: -0.048 min
Response: 774681
Conc: 56.84 ng/ml



#24 Toxaphene-3

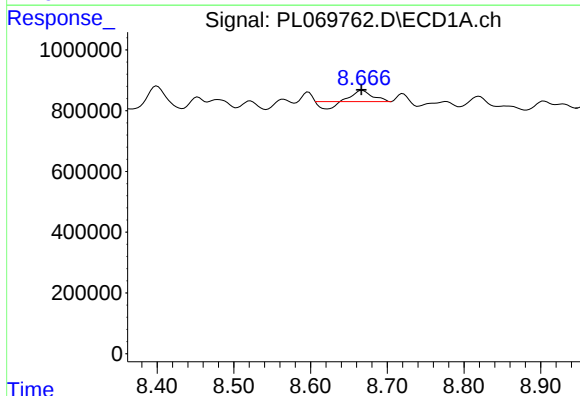
R.T.: 0.000 min
Exp R.T.: 8.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



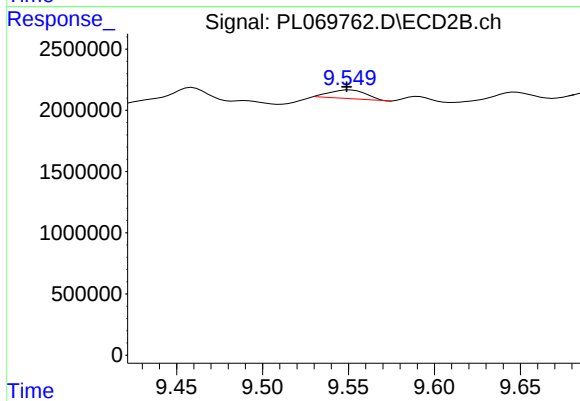
#24 Toxaphene-3

R.T.: 9.377 min
Delta R.T.: 0.002 min
Response: 1141536
Conc: 106.54 ng/ml



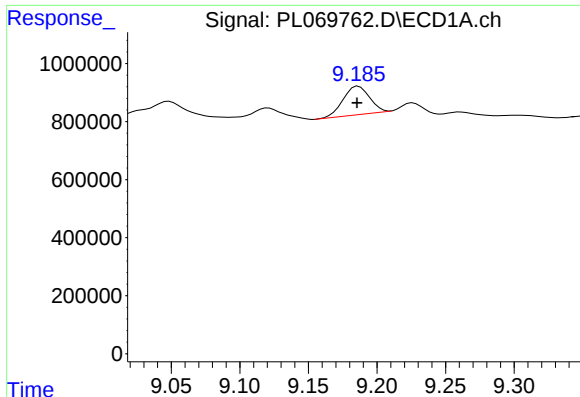
#25 Toxaphene-4

R.T.: 8.668 min
Delta R.T.: 0.001 min
Response: 430382
Conc: 33.17 ng/ml



#25 Toxaphene-4

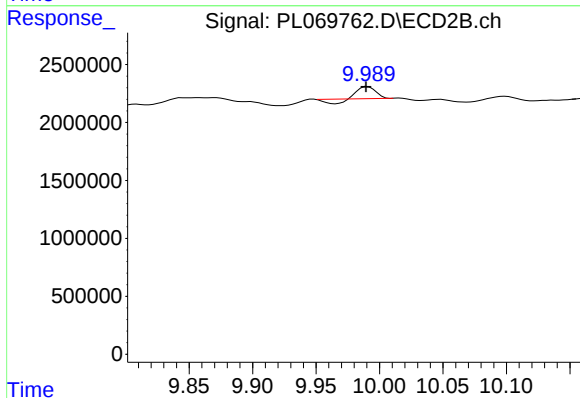
R.T.: 9.551 min
Delta R.T.: 0.002 min
Response: 1046479
Conc: 49.91 ng/ml



#26 Toxaphene-5

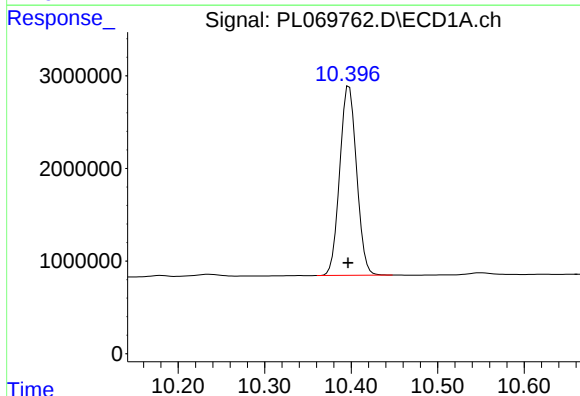
R.T.: 9.186 min
Delta R.T.: 0.000 min
Response: 1303327
Conc: 84.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



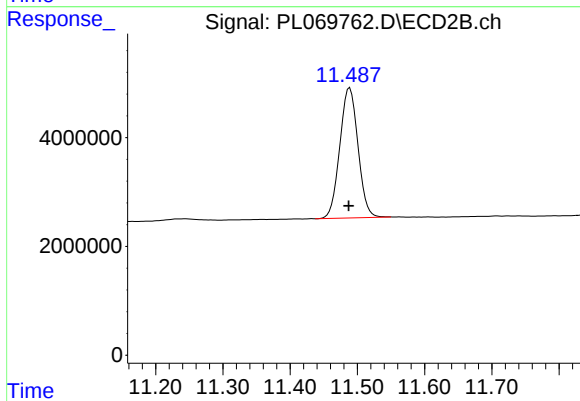
#26 Toxaphene-5

R.T.: 9.991 min
Delta R.T.: 0.001 min
Response: 709512
Conc: 44.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.398 min
Delta R.T.: 0.001 min
Response: 27520649
Conc: 36.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: 0.002 min
Response: 44808708
Conc: 38.24 ng/ml