

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090821\
 Data File : PL069759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2021 14:05
 Operator : AR\AJ
 Sample : M3263-01
 Misc : TOX MDL 100 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 08:06:23 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

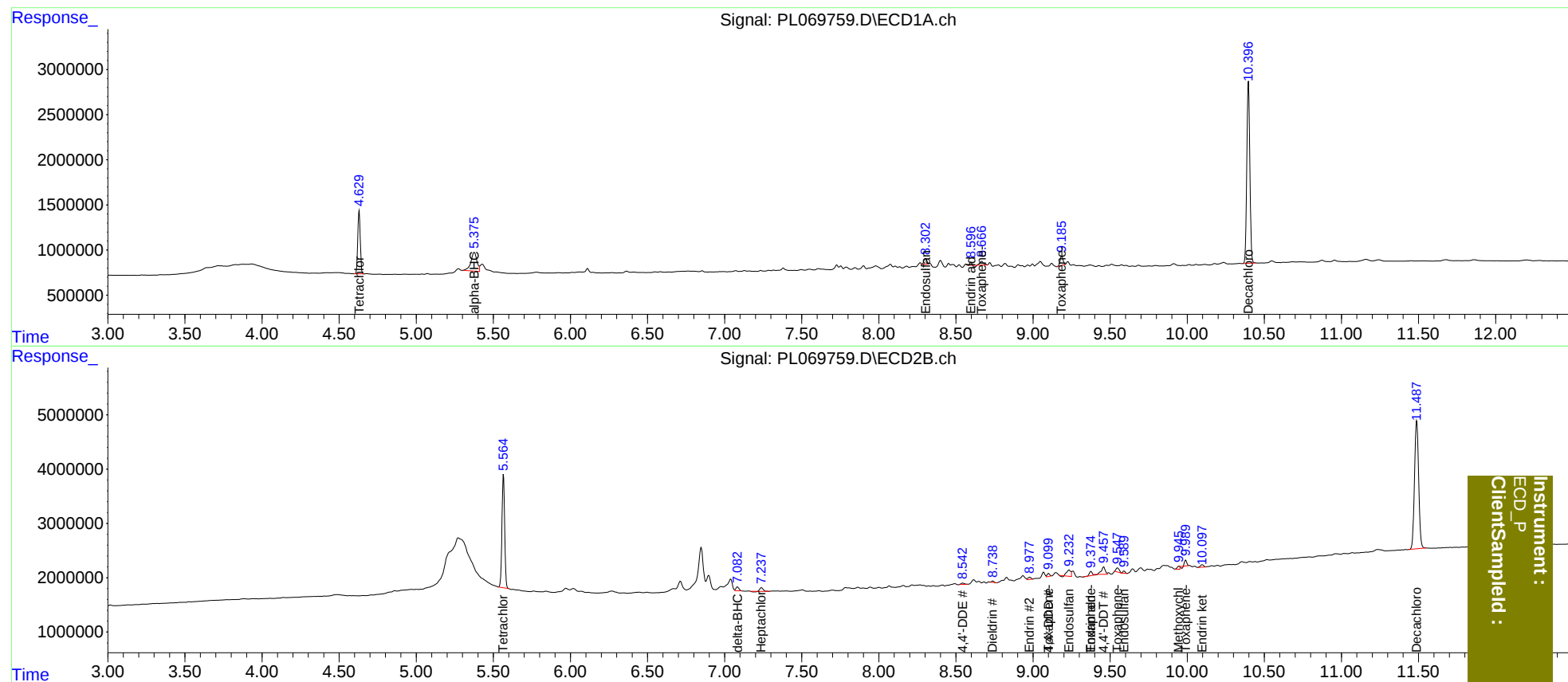
System Monitoring Compounds							
1)	SA Tetrachlo...	4.630	5.566	7885127	25237369	18.550	18.548
27)	SA Decachlor...	10.397	11.488	27671435	44331400	36.381	37.836
Target Compounds							
2)	A alpha-BHC	5.376f	0.000	5583511	0	9.568	N.D. #
4)	MA Heptachlor	0.000	7.238f	0	947392	N.D.	0.545
7)	B delta-BHC	0.000	7.083	0	970749	N.D.	0.545
12)	B 4,4'-DDE	0.000	8.544	0	385401	N.D.	0.275
13)	MA Dieldrin	0.000	8.740	0	211391	N.D.	0.144
14)	MA Endrin	0.000	8.979	0	553700	N.D.	0.452
15)	B Endosulfa...	8.304f	9.234f	890302	2019714	1.444	1.648
16)	A 4,4'-DDD	0.000	9.101	0	652304	N.D.	0.558
17)	MA 4,4'-DDT	0.000	9.458	0	2287613	N.D.	1.890
18)	B Endrin al...	8.597f	9.376f	275203	1024537	0.558	1.078 #
19)	B Endosulfa...	0.000	9.590	0	432161	N.D.	0.383
20)	A Methoxychlor	0.000	9.947f	0	591230	N.D.	0.941
21)	B Endrin ke...	0.000	10.098	0	686232	N.D.	0.535
23)	Toxaphene-2	0.000	9.101	0	652304	N.D.	47.860
24)	Toxaphene-3	0.000	9.376	0	1024537	N.D.	95.624
25)	Toxaphene-4	8.668	9.548	547195	1102115	42.178	52.561
26)	Toxaphene-5	9.186	9.990	1328992	835534	85.887	52.917 #

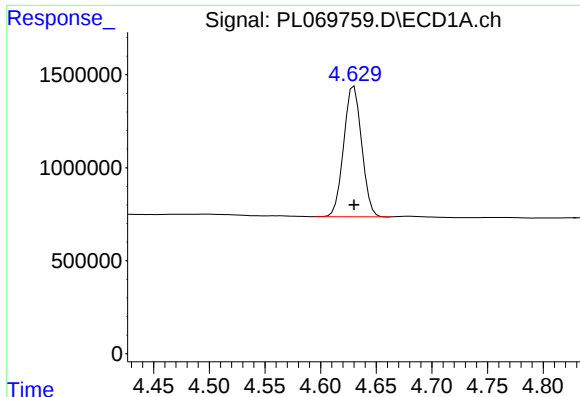
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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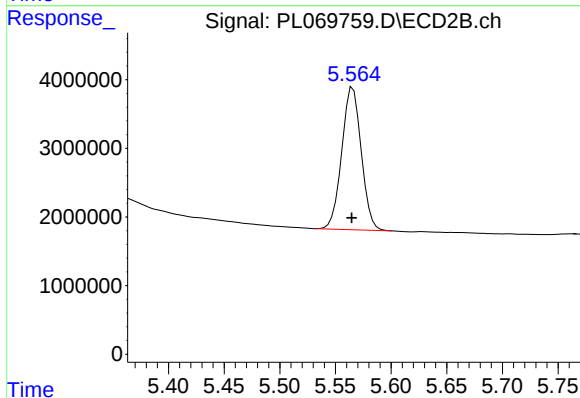




#1 Tetrachloro-m-xylene

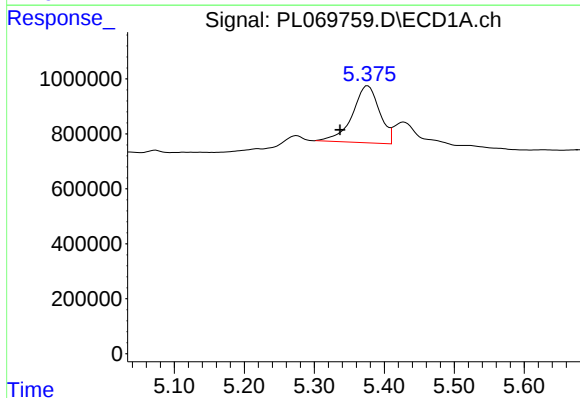
R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 7885127
Conc: 18.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



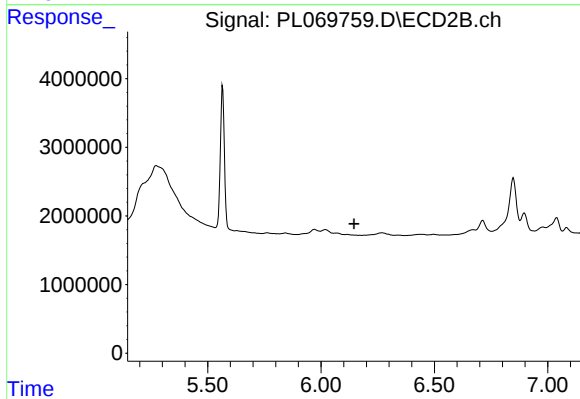
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.001 min
Response: 25237369
Conc: 18.55 ng/ml



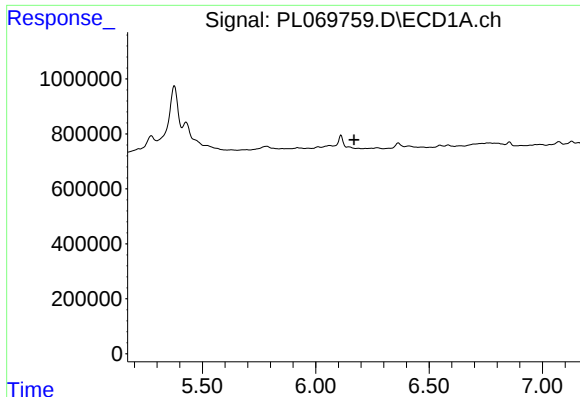
#2 alpha-BHC

R.T.: 5.376 min
Delta R.T.: 0.040 min
Response: 5583511
Conc: 9.57 ng/ml



#2 alpha-BHC

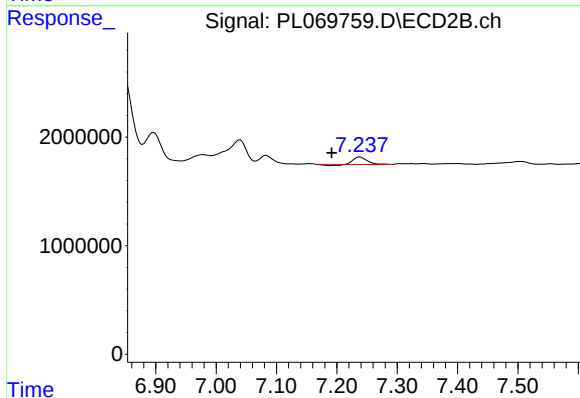
R.T.: 0.000 min
Exp R.T. : 6.145 min
Response: 0
Conc: N.D.



#4 Heptachlor

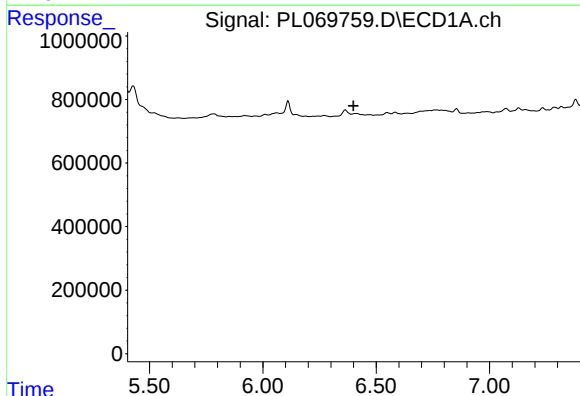
R.T.: 0.000 min
Exp R.T.: 6.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



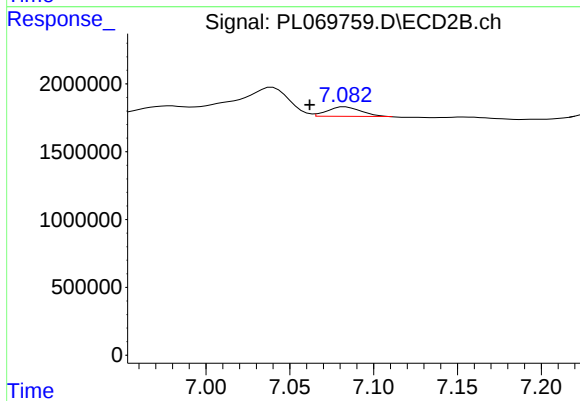
#4 Heptachlor

R.T.: 7.238 min
Delta R.T.: 0.047 min
Response: 947392
Conc: 0.54 ng/ml



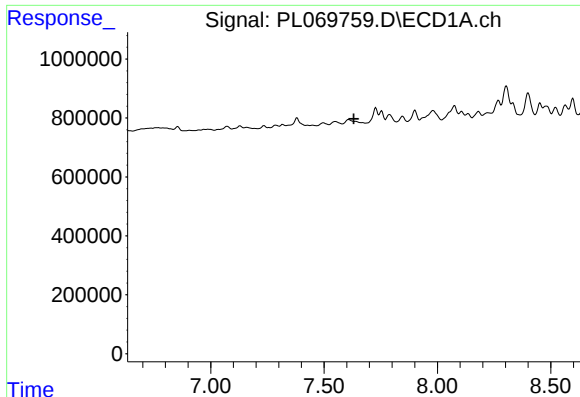
#7 delta-BHC

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



#7 delta-BHC

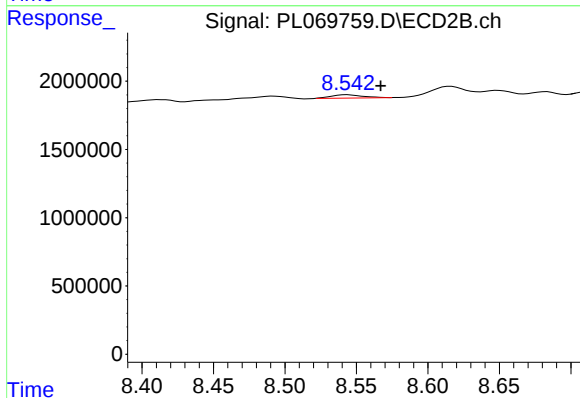
R.T.: 7.083 min
Delta R.T.: 0.021 min
Response: 970749
Conc: 0.54 ng/ml



#12 4,4'-DDE

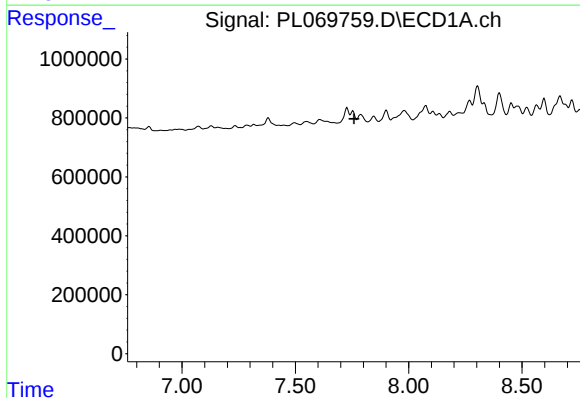
R.T.: 0.000 min
Exp R.T.: 7.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



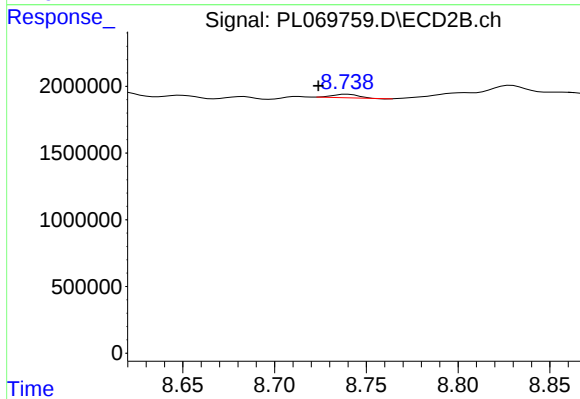
#12 4,4'-DDE

R.T.: 8.544 min
Delta R.T.: -0.023 min
Response: 385401
Conc: 0.28 ng/ml



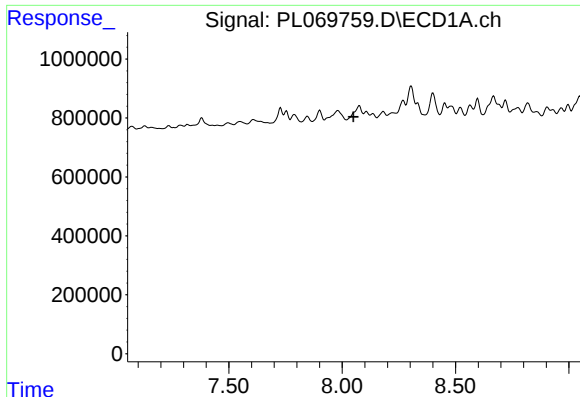
#13 Dieldrin

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



#13 Dieldrin

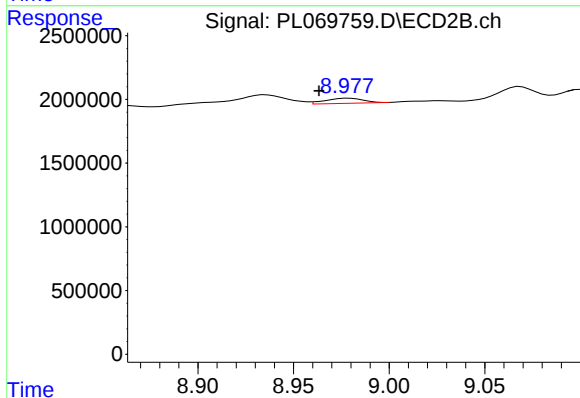
R.T.: 8.740 min
Delta R.T.: 0.016 min
Response: 211391
Conc: 0.14 ng/ml



#14 Endrin

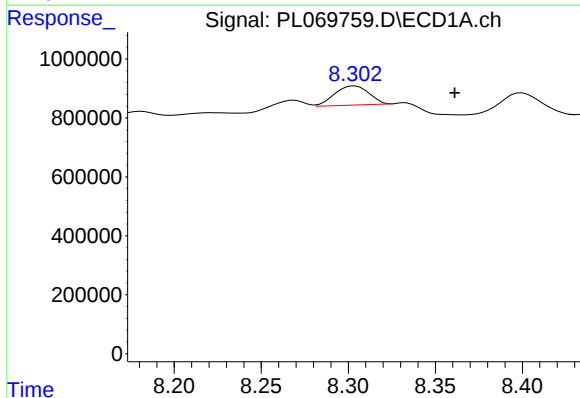
R.T.: 0.000 min
Exp R.T.: 8.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



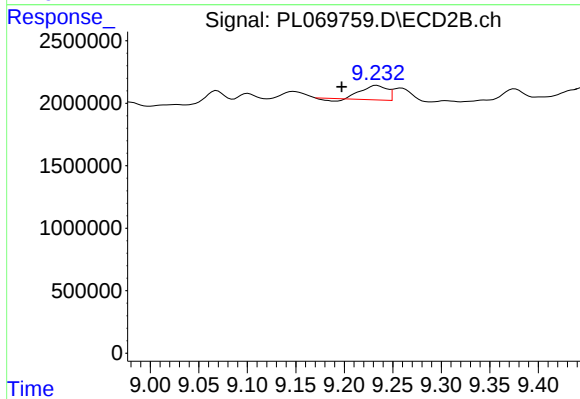
#14 Endrin

R.T.: 8.979 min
Delta R.T.: 0.015 min
Response: 553700
Conc: 0.45 ng/ml



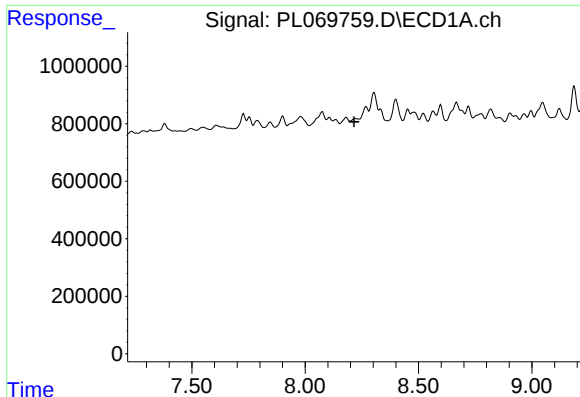
#15 Endosulfan II

R.T.: 8.304 min
Delta R.T.: -0.057 min
Response: 890302
Conc: 1.44 ng/ml



#15 Endosulfan II

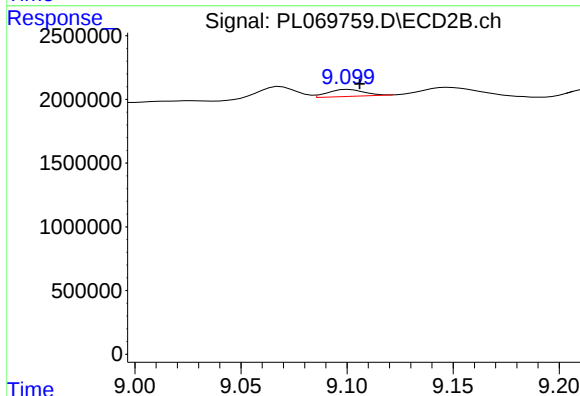
R.T.: 9.234 min
Delta R.T.: 0.036 min
Response: 2019714
Conc: 1.65 ng/ml



#16 4,4'-DDD

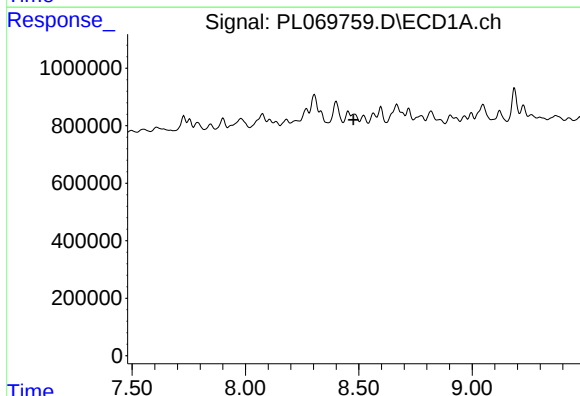
R.T.: 0.000 min
Exp R.T.: 8.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



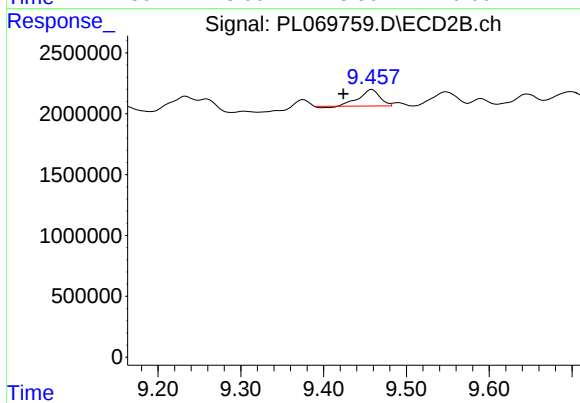
#16 4,4'-DDD

R.T.: 9.101 min
Delta R.T.: -0.005 min
Response: 652304
Conc: 0.56 ng/ml



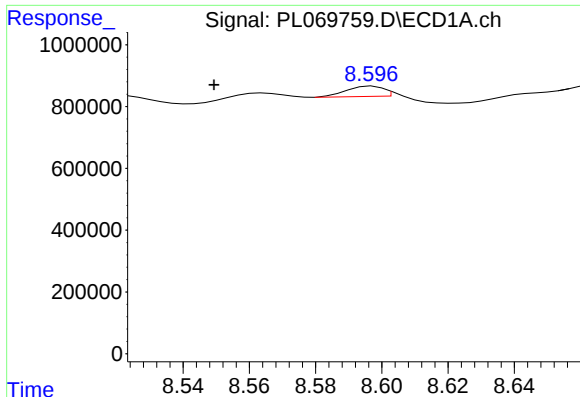
#17 4,4'-DDT

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



#17 4,4'-DDT

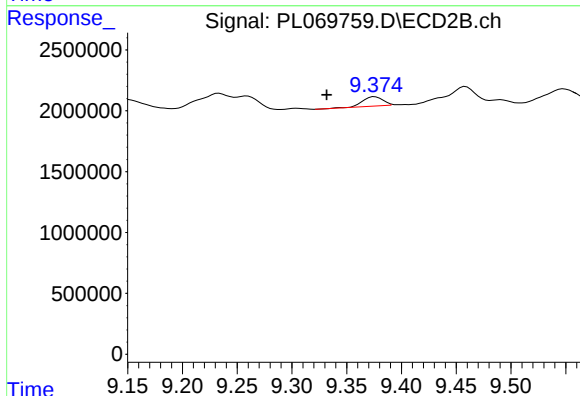
R.T.: 9.458 min
Delta R.T.: 0.035 min
Response: 2287613
Conc: 1.89 ng/ml



#18 Endrin aldehyde

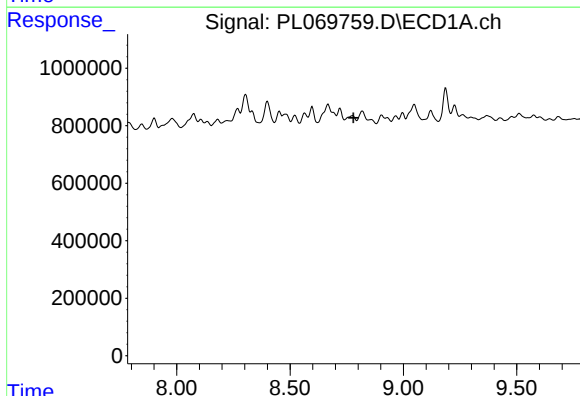
R.T.: 8.597 min
Delta R.T.: 0.048 min
Response: 275203
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



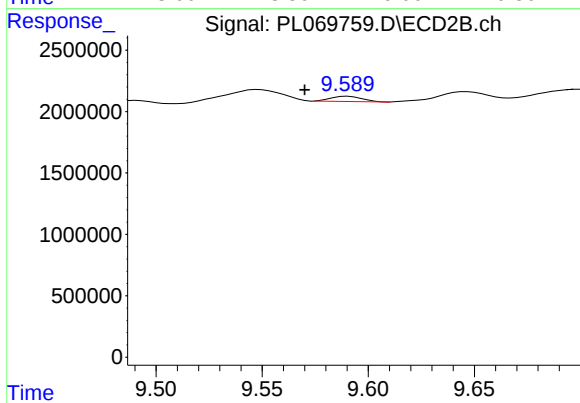
#18 Endrin aldehyde

R.T.: 9.376 min
Delta R.T.: 0.044 min
Response: 1024537
Conc: 1.08 ng/ml



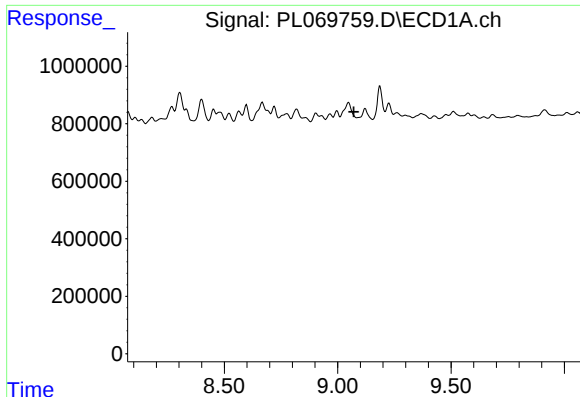
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

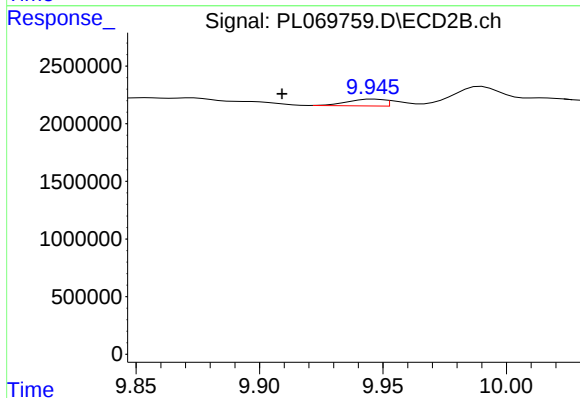
R.T.: 9.590 min
Delta R.T.: 0.020 min
Response: 432161
Conc: 0.38 ng/ml



#20 Methoxychlor

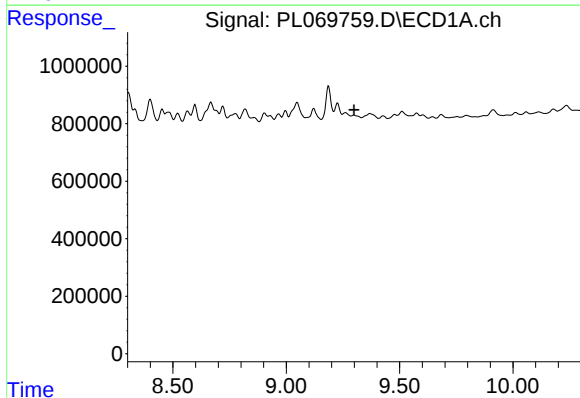
R.T.: 0.000 min
Exp R.T.: 9.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



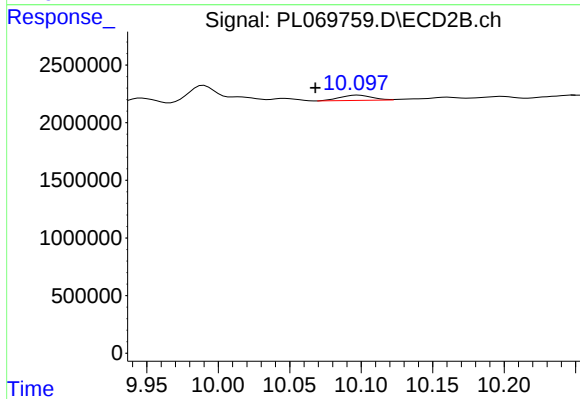
#20 Methoxychlor

R.T.: 9.947 min
Delta R.T.: 0.037 min
Response: 591230
Conc: 0.94 ng/ml



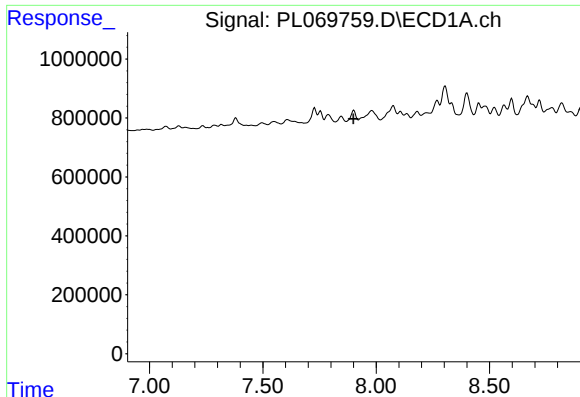
#21 Endrin ketone

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



#21 Endrin ketone

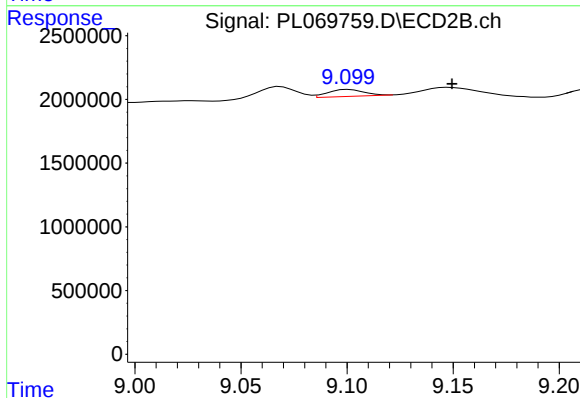
R.T.: 10.098 min
Delta R.T.: 0.030 min
Response: 686232
Conc: 0.54 ng/ml



#23 Toxaphene-2

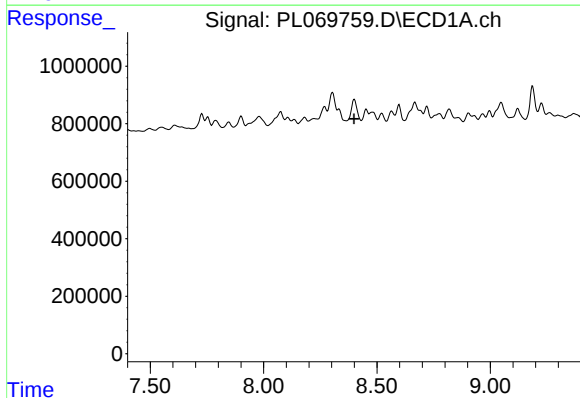
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



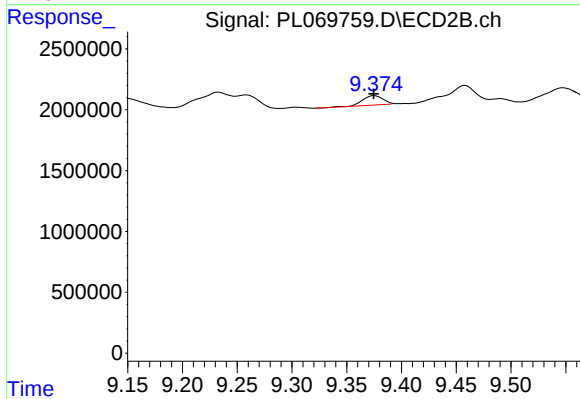
#23 Toxaphene-2

R.T.: 9.101 min
Delta R.T.: -0.049 min
Response: 652304
Conc: 47.86 ng/ml



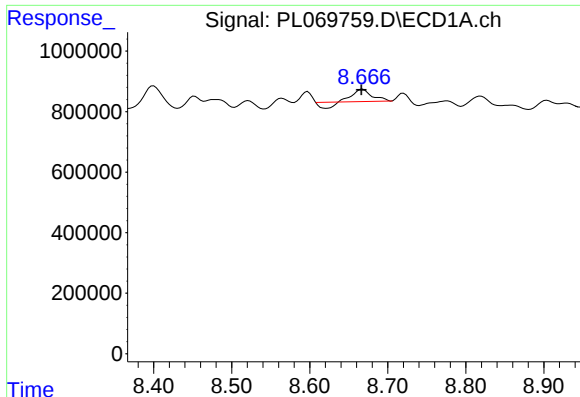
#24 Toxaphene-3

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



#24 Toxaphene-3

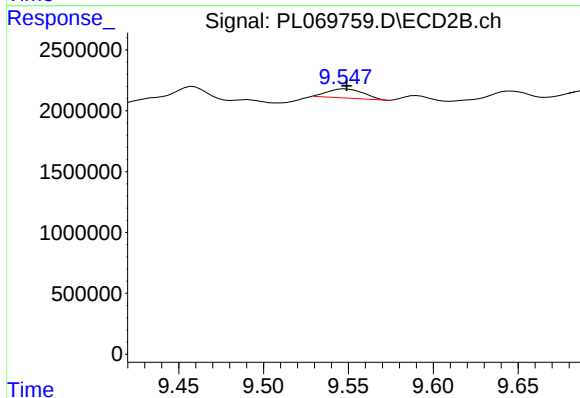
R.T.: 9.376 min
Delta R.T.: 0.001 min
Response: 1024537
Conc: 95.62 ng/ml



#25 Toxaphene-4

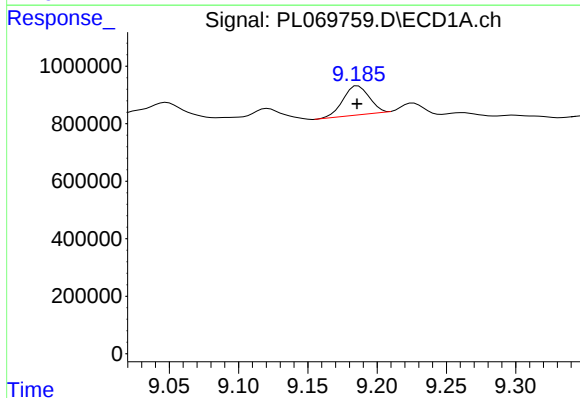
R.T.: 8.668 min
Delta R.T.: 0.001 min
Response: 547195
Conc: 42.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



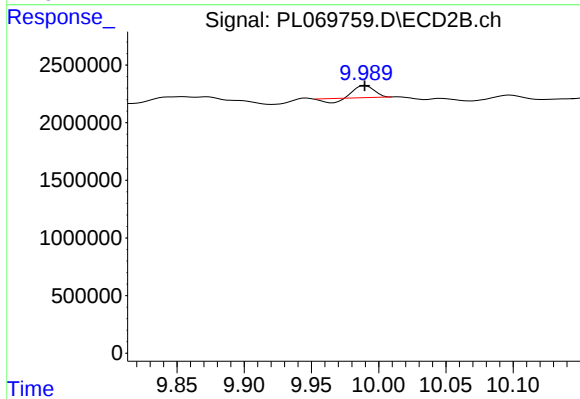
#25 Toxaphene-4

R.T.: 9.548 min
Delta R.T.: 0.000 min
Response: 1102115
Conc: 52.56 ng/ml



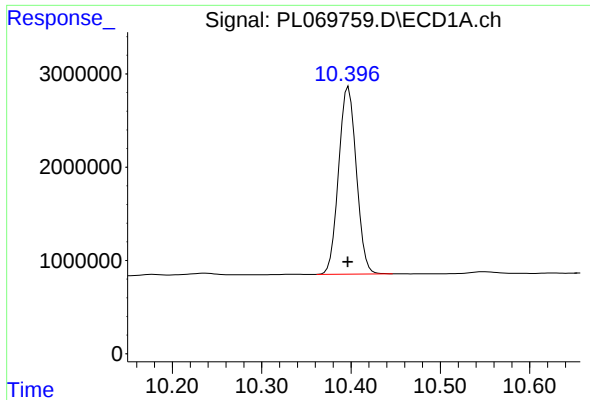
#26 Toxaphene-5

R.T.: 9.186 min
Delta R.T.: 0.000 min
Response: 1328992
Conc: 85.89 ng/ml



#26 Toxaphene-5

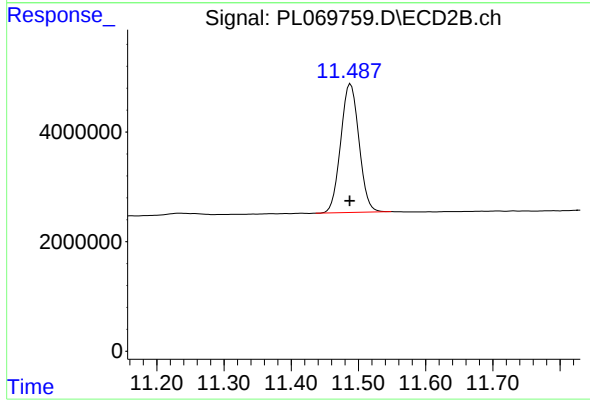
R.T.: 9.990 min
Delta R.T.: 0.000 min
Response: 835534
Conc: 52.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.397 min
Delta R.T.: 0.000 min
Response: 27671435
Conc: 36.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: 0.001 min
Response: 44331400
Conc: 37.84 ng/ml