

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120622\
 Data File : PL079597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2022 10:54
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 20:37:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 2022
 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.325	2.563	46756501	58487323	20.698	21.487
28)	SA Decachlor...	8.774	7.633	40022047	48549739	20.608	20.666
Target Compounds							
2)	A alpha-BHC	3.781	3.036	155264	198951	0.045	0.046
4)	MA Heptachlor	4.692	3.671f	271227	481582	0.082	0.125 #
5)	MB Aldrin	0.000	3.988f	0	456613	N.D.	0.123 #
6)	B beta-BHC	0.000	3.671	0	481582	N.D.	0.318 #
7)	B delta-BHC	4.546f	0.000	1663441	0	0.600	N.D. #
8)	B Heptachlo...	5.469f	4.459	1681677	448701	0.589	0.133 #
11)	B alpha-Chl...	0.000	4.772	0	29575441	N.D.	8.831 #
12)	B 4,4'-DDE	5.967	0.000	368081	0	0.147	N.D. #
13)	MA Dieldrin	0.000	5.090	0	789348	N.D.	0.234 #
14)	MA Endrin	6.333	5.389f	1697151	1697036	0.702	0.561
20)	A Methoxychlor	0.000	6.328f	0	1826295	N.D.	1.344 #
21)	B Endrin ke...	7.438	0.000	565942	0	0.229	N.D. #
23)	Chlordane-1	0.000	3.533	0	317993	N.D.	2.990 #
24)	Chlordane-2	0.000	4.097	0	1126134	N.D.	9.618 #
26)	Chlordane-4	0.000	4.772	0	29575441	N.D.	81.618 #

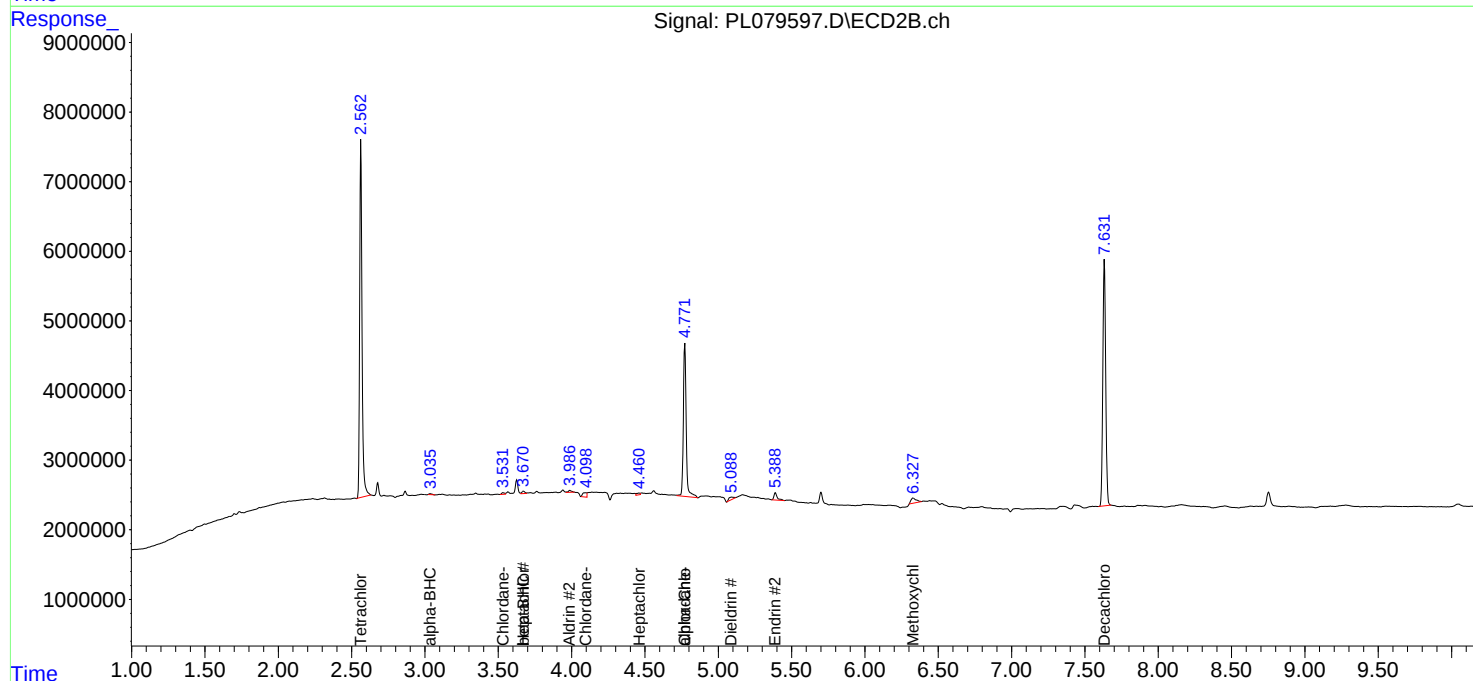
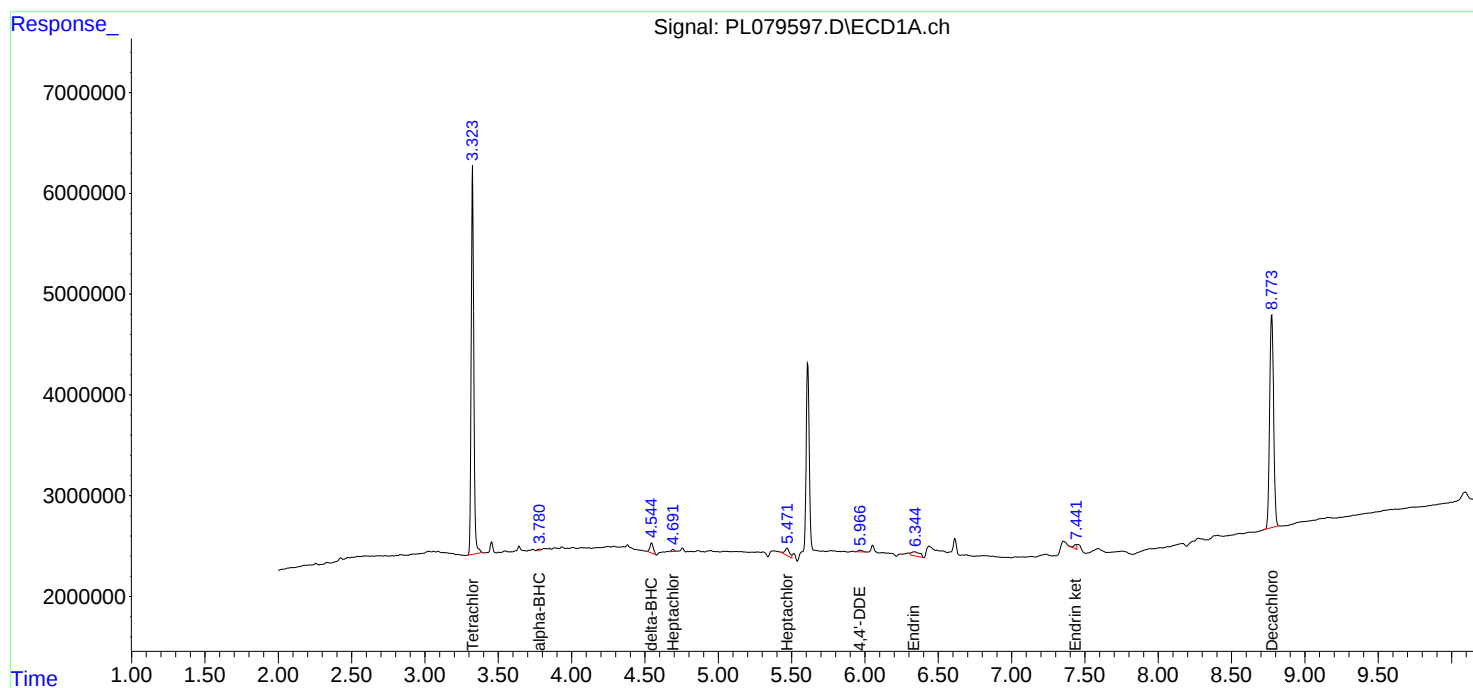
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

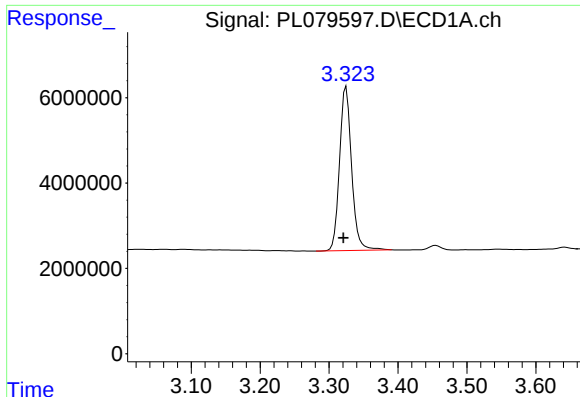
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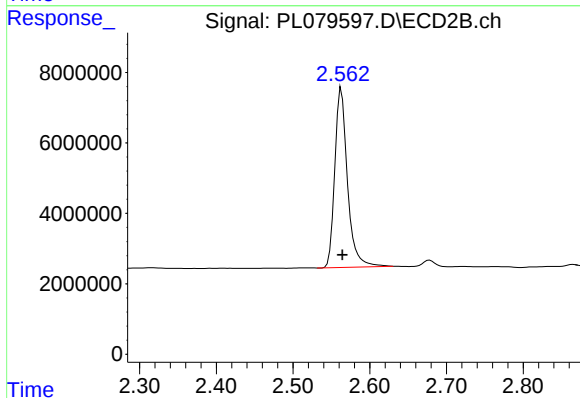




#1 Tetrachloro-m-xylene

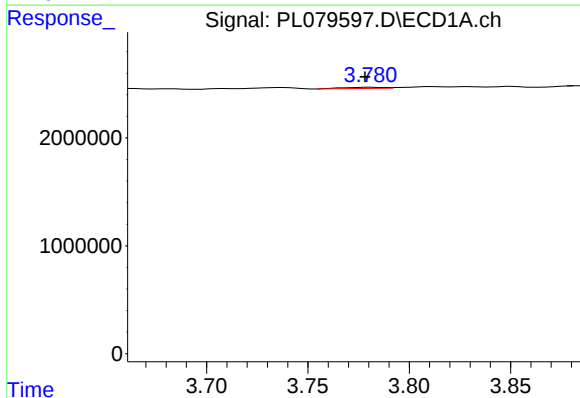
R.T.: 3.325 min
Delta R.T.: 0.004 min
Response: 46756501
Conc: 20.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



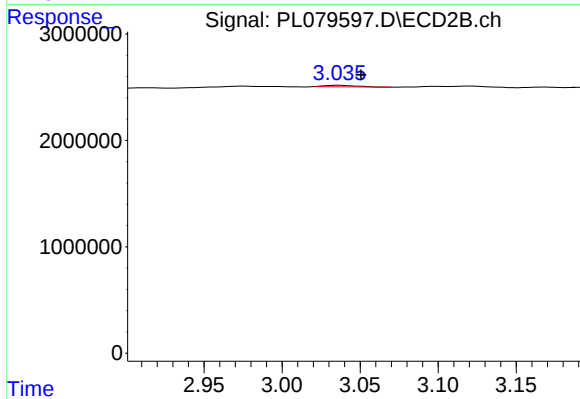
#1 Tetrachloro-m-xylene

R.T.: 2.563 min
Delta R.T.: -0.001 min
Response: 58487323
Conc: 21.49 ng/ml



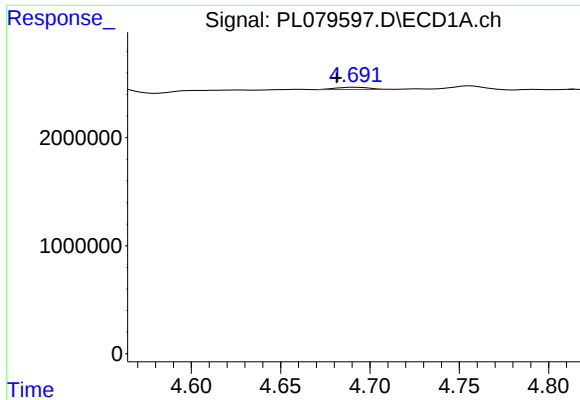
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: 0.003 min
Response: 155264
Conc: 0.05 ng/ml



#2 alpha-BHC

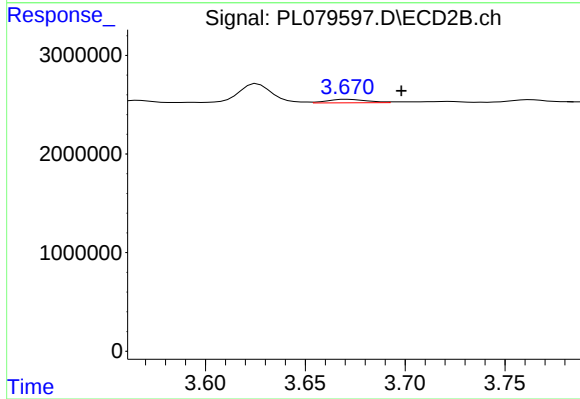
R.T.: 3.036 min
Delta R.T.: -0.014 min
Response: 198951
Conc: 0.05 ng/ml



#4 Heptachlor

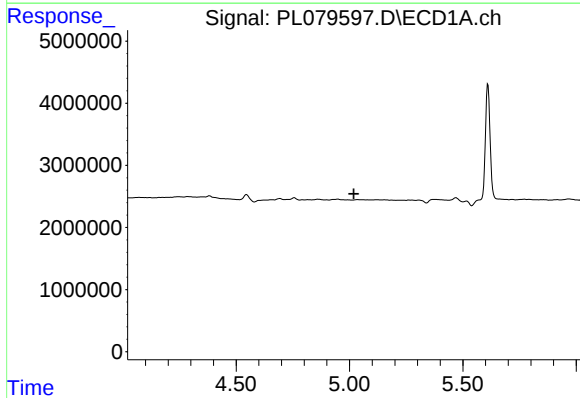
R.T.: 4.692 min
Delta R.T.: 0.011 min
Response: 271227
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



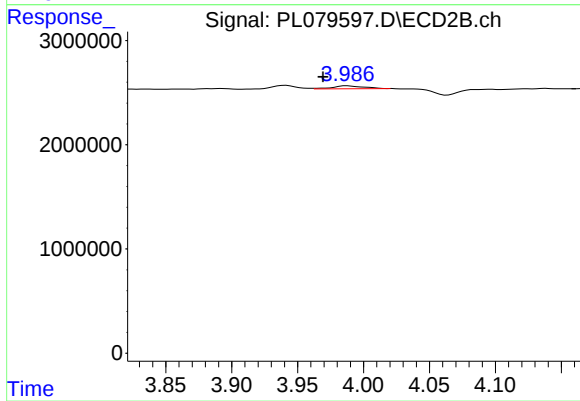
#4 Heptachlor

R.T.: 3.671 min
Delta R.T.: -0.027 min
Response: 481582
Conc: 0.13 ng/ml



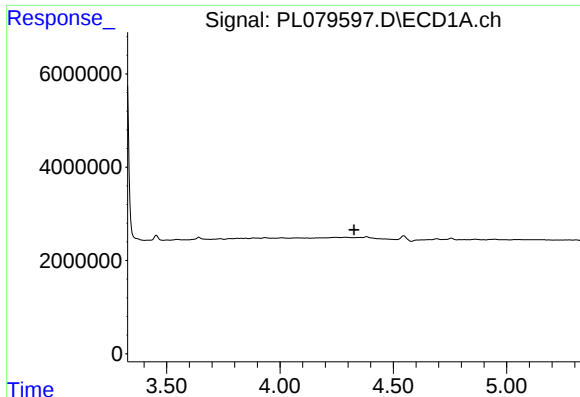
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



#5 Aldrin

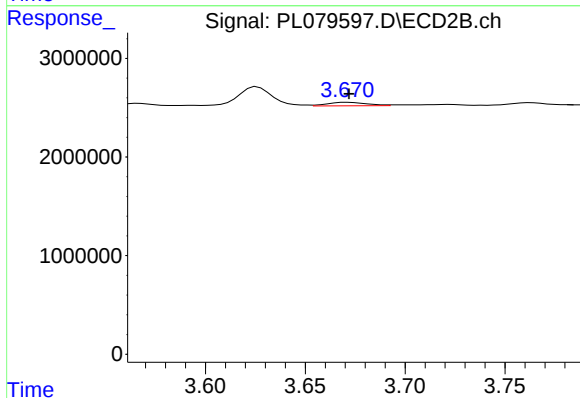
R.T.: 3.988 min
Delta R.T.: 0.018 min
Response: 456613
Conc: 0.12 ng/ml



#6 beta-BHC

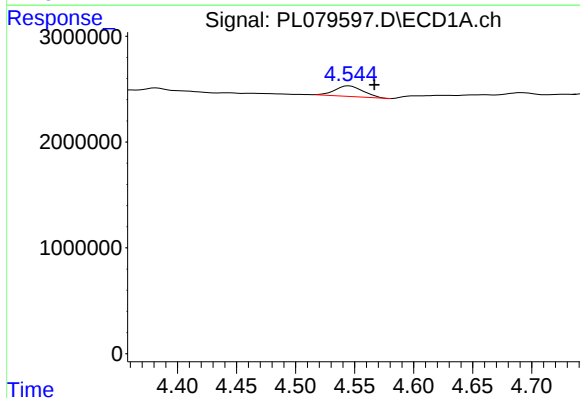
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



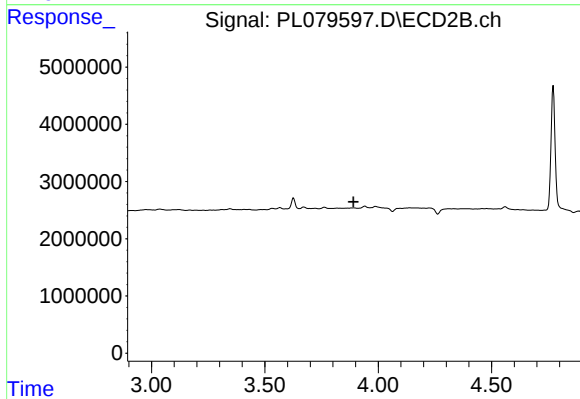
#6 beta-BHC

R.T.: 3.671 min
Delta R.T.: 0.000 min
Response: 481582
Conc: 0.32 ng/ml



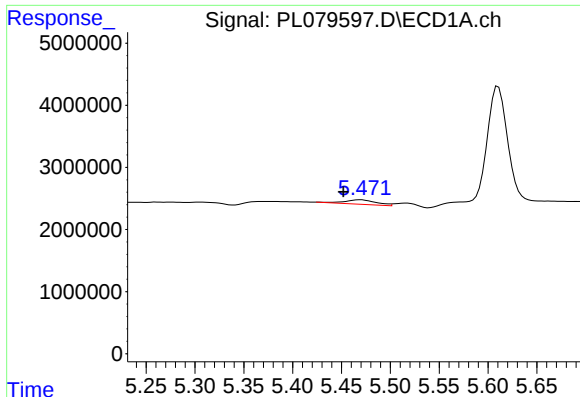
#7 delta-BHC

R.T.: 4.546 min
Delta R.T.: -0.021 min
Response: 1663441
Conc: 0.60 ng/ml



#7 delta-BHC

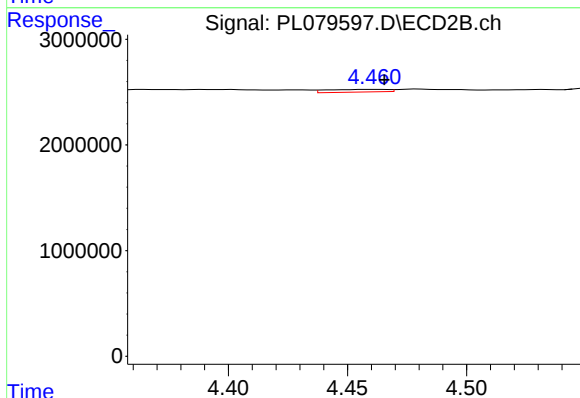
R.T.: 0.000 min
Exp R.T.: 3.891 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

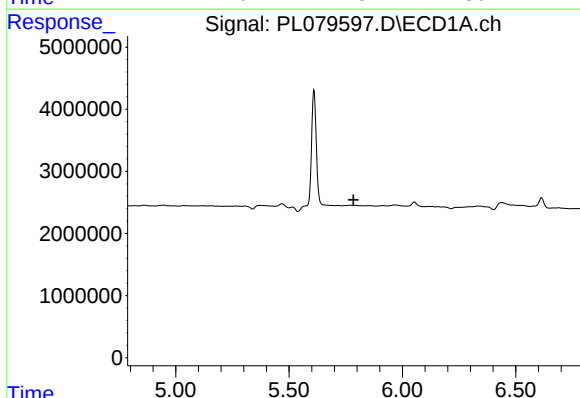
R.T.: 5.469 min
Delta R.T.: 0.017 min
Response: 1681677
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



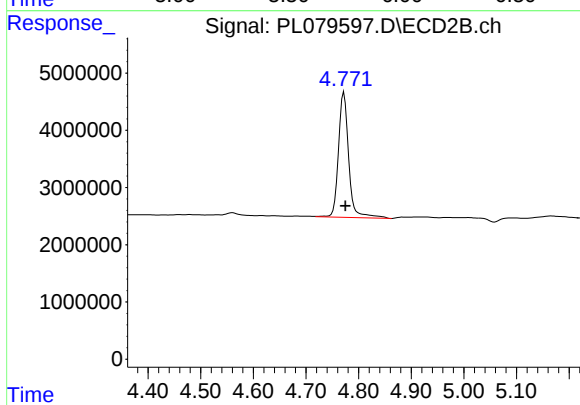
#8 Heptachlor epoxide

R.T.: 4.459 min
Delta R.T.: -0.007 min
Response: 448701
Conc: 0.13 ng/ml



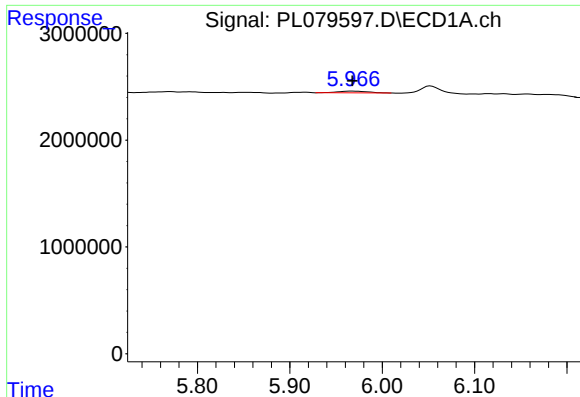
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.784 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

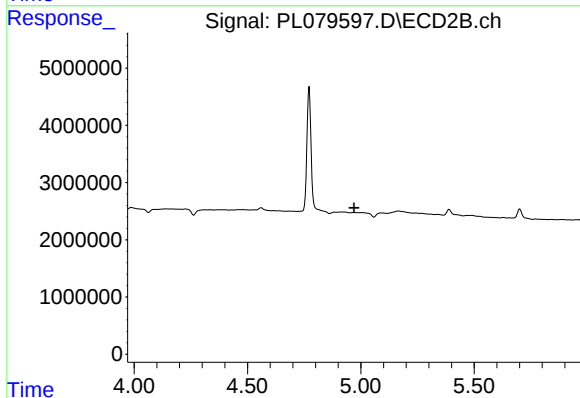
R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 29575441
Conc: 8.83 ng/ml



#12 4,4'-DDE

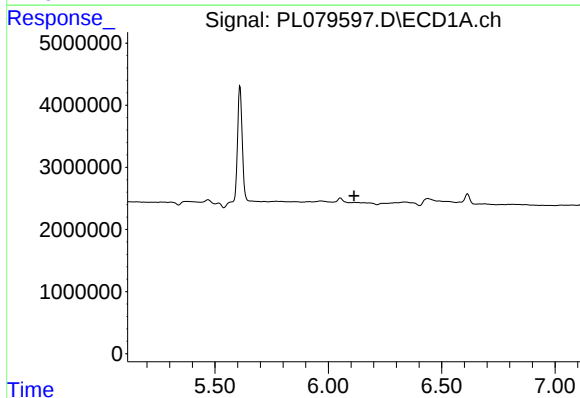
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 368081
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



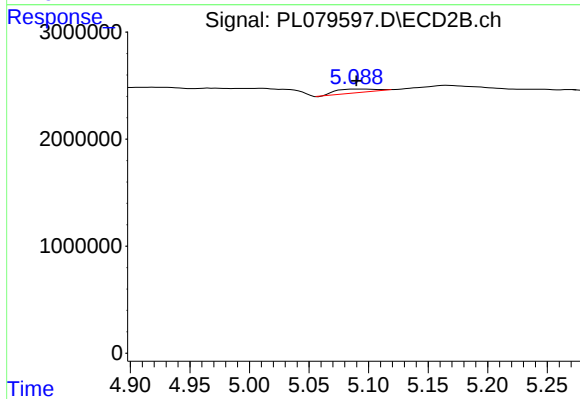
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



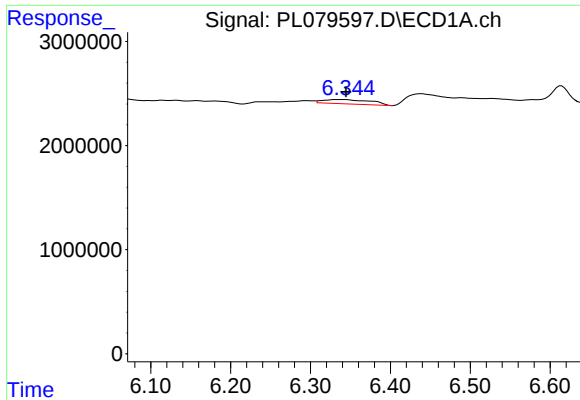
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.114 min
Response: 0
Conc: N.D.



#13 Dieldrin

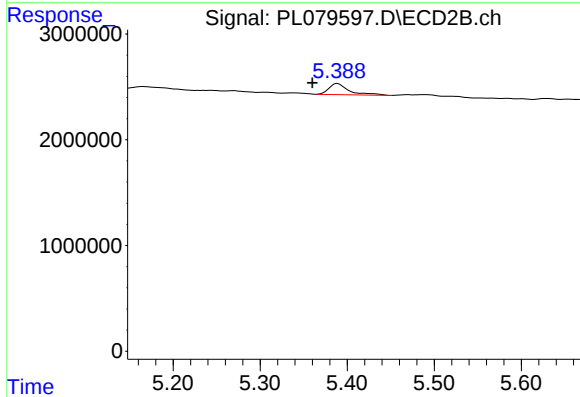
R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 789348
Conc: 0.23 ng/ml



#14 Endrin

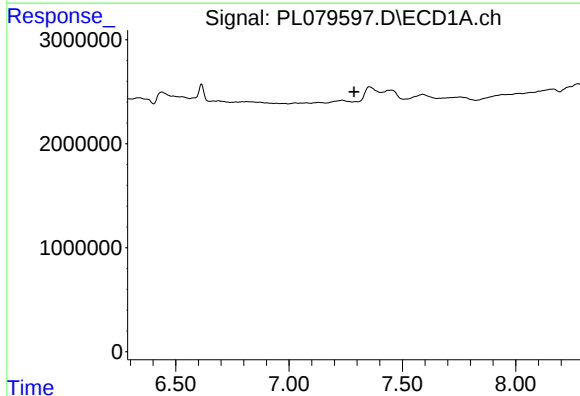
R.T.: 6.333 min
Delta R.T.: -0.012 min
Response: 1697151
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



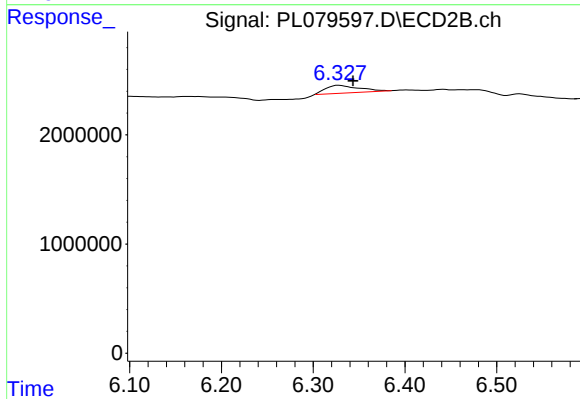
#14 Endrin

R.T.: 5.389 min
Delta R.T.: 0.029 min
Response: 1697036
Conc: 0.56 ng/ml



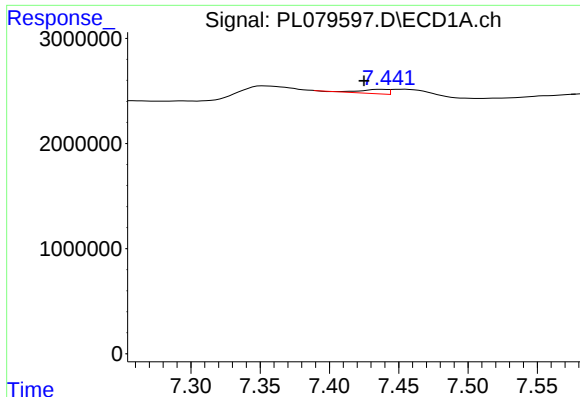
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.287 min
Response: 0
Conc: N.D.



#20 Methoxychlor

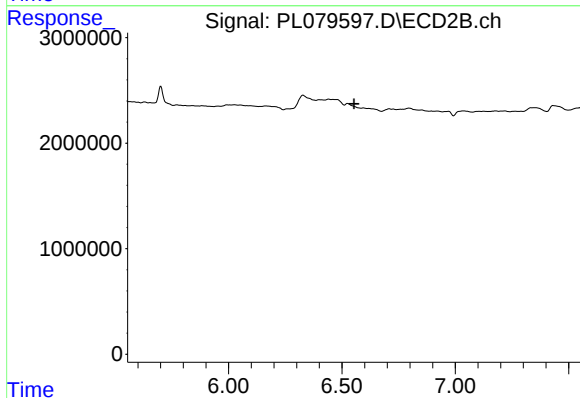
R.T.: 6.328 min
Delta R.T.: -0.016 min
Response: 1826295
Conc: 1.34 ng/ml



#21 Endrin ketone

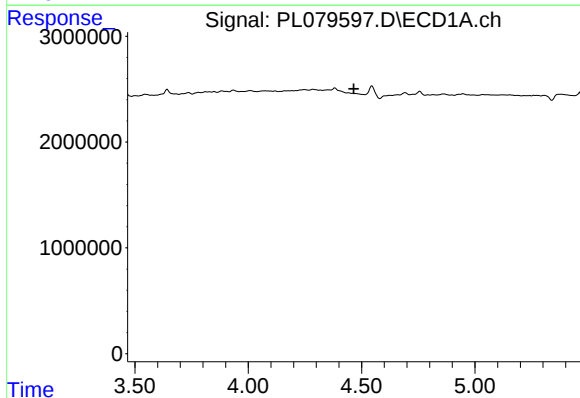
R.T.: 7.438 min
Delta R.T.: 0.013 min
Response: 565942
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



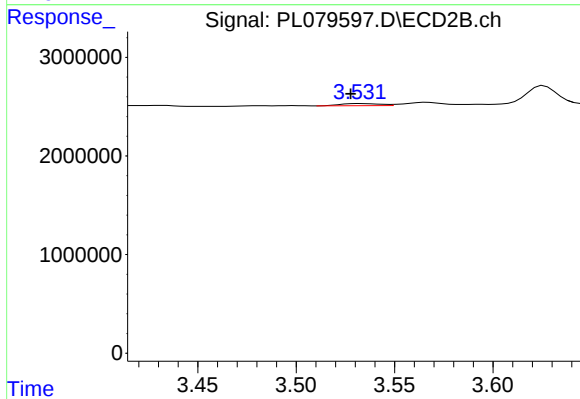
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.554 min
Response: 0
Conc: N.D.



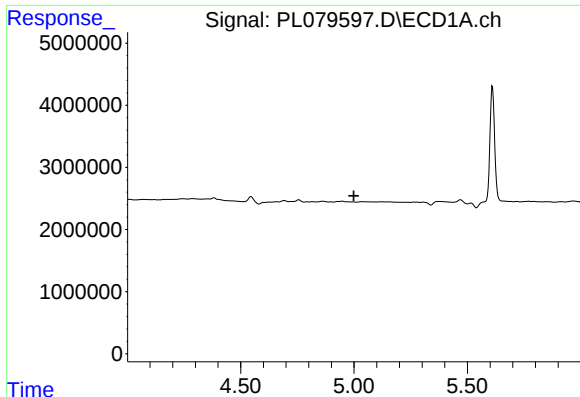
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#23 Chlordane-1

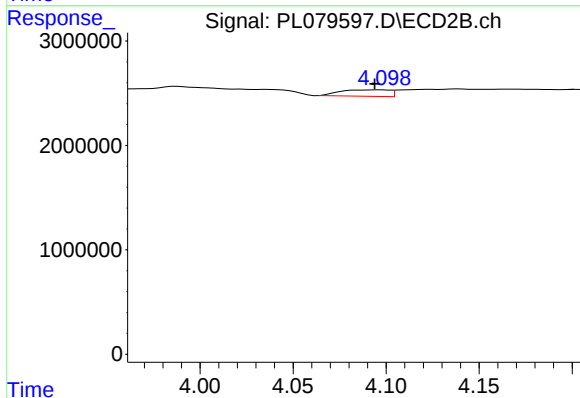
R.T.: 3.533 min
Delta R.T.: 0.005 min
Response: 317993
Conc: 2.99 ng/ml



#24 Chlordane-2

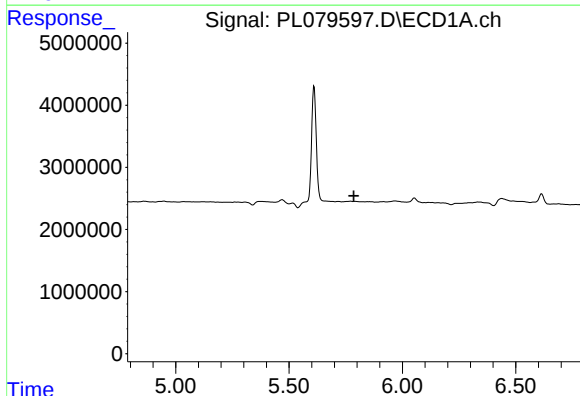
R.T.: 0.000 min
Exp R.T.: 4.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



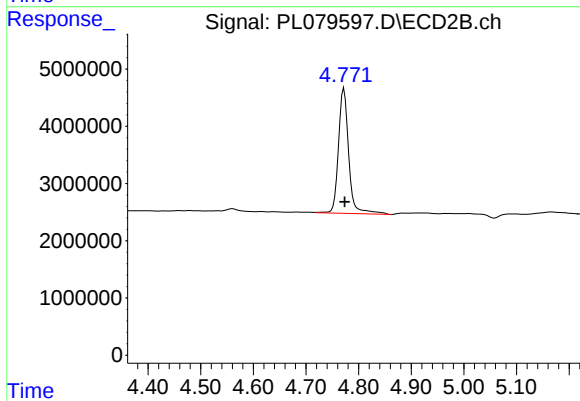
#24 Chlordane-2

R.T.: 4.097 min
Delta R.T.: 0.003 min
Response: 1126134
Conc: 9.62 ng/ml



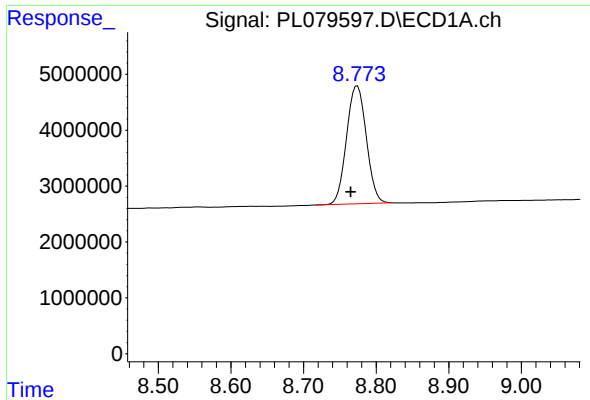
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#26 Chlordane-4

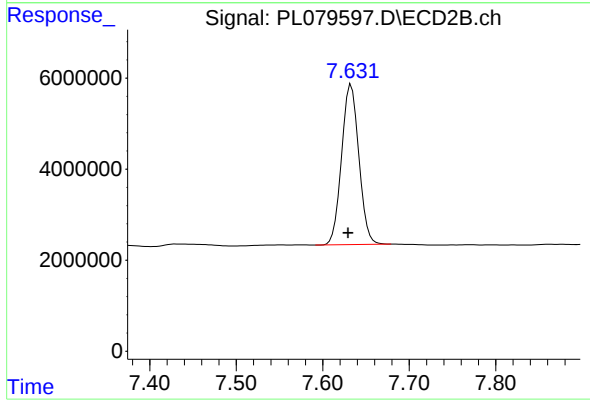
R.T.: 4.772 min
Delta R.T.: -0.002 min
Response: 29575441
Conc: 81.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.774 min
Delta R.T.: 0.009 min
Response: 40022047
Conc: 20.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: 0.004 min
Response: 48549739
Conc: 20.67 ng/ml