

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041222\
 Data File : PL073990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2022 18:42
 Operator : AR\AJ
 Sample : N2360-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 02:30:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:48:40 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...	4.637	5.490	4101410	19276365	12.694	10.811
28)	SA Decachlor...	10.410	11.332	6997122	24608842	13.455	13.932
Target Compounds							
2)	A alpha-BHC	0.000	6.048	0	318924	N.D.	0.127 #
3)	MA gamma-BHC...	5.760	6.434	54771	174209	0.131	0.074 #
4)	MA Heptachlor	6.179	7.100	145851	722714	0.324	0.277
5)	MB Aldrin	0.000	7.445f	0	3920621	N.D.	1.669 #
6)	B beta-BHC	6.179f	6.677	145851	784425	0.714	0.696
7)	B delta-BHC	6.418	6.955	133424	2661304	0.323	1.090 #
8)	B Heptachlo...	0.000	7.928	0	56365	N.D.	0.025 #
10)	B gamma-Chl...	7.358	8.196	419933	5157011	0.957	2.312 #
11)	B alpha-Chl...	7.428	8.282	661769	6226268	1.498	2.892 #
12)	B 4,4'-DDE	7.642	8.461	254548	1047943	0.698	0.526
13)	MA Dieldrin	7.780	8.615	124666	329181	0.290	0.164 #
14)	MA Endrin	8.084f	8.848	139403	390007	0.343	0.230 #
15)	B Endosulfa...	8.377	0.000	284678	0	0.691	N.D. #
16)	A 4,4'-DDD	0.000	9.000	0	2426394	N.D.	1.577 #
17)	MA 4,4'-DDT	8.485	9.307	485928	627529	1.315	0.354 #
18)	B Endrin al...	8.587f	0.000	153857	0	0.476	N.D. #
19)	B Endosulfa...	8.794	9.430	135246	227336	0.317	0.137 #
20)	A Methoxychlor	9.058f	9.769f	397834	511507	1.602	0.532 #
21)	B Endrin ke...	0.000	9.905f	0	1233087	N.D.	0.712 #
23)	Chlordane-1	5.968	6.861	323144	3254664	25.942	40.785 #
24)	Chlordane-2	6.658	7.445	315520	3920621	18.106	47.444 #
25)	Chlordane-3	7.358	8.196	419933	5157011	9.707	15.244 #
26)	Chlordane-4	7.428	8.282	661769	6226268	14.258	15.698
27)	Chlordane-5	8.377	9.150	284678	851963	16.323	14.158

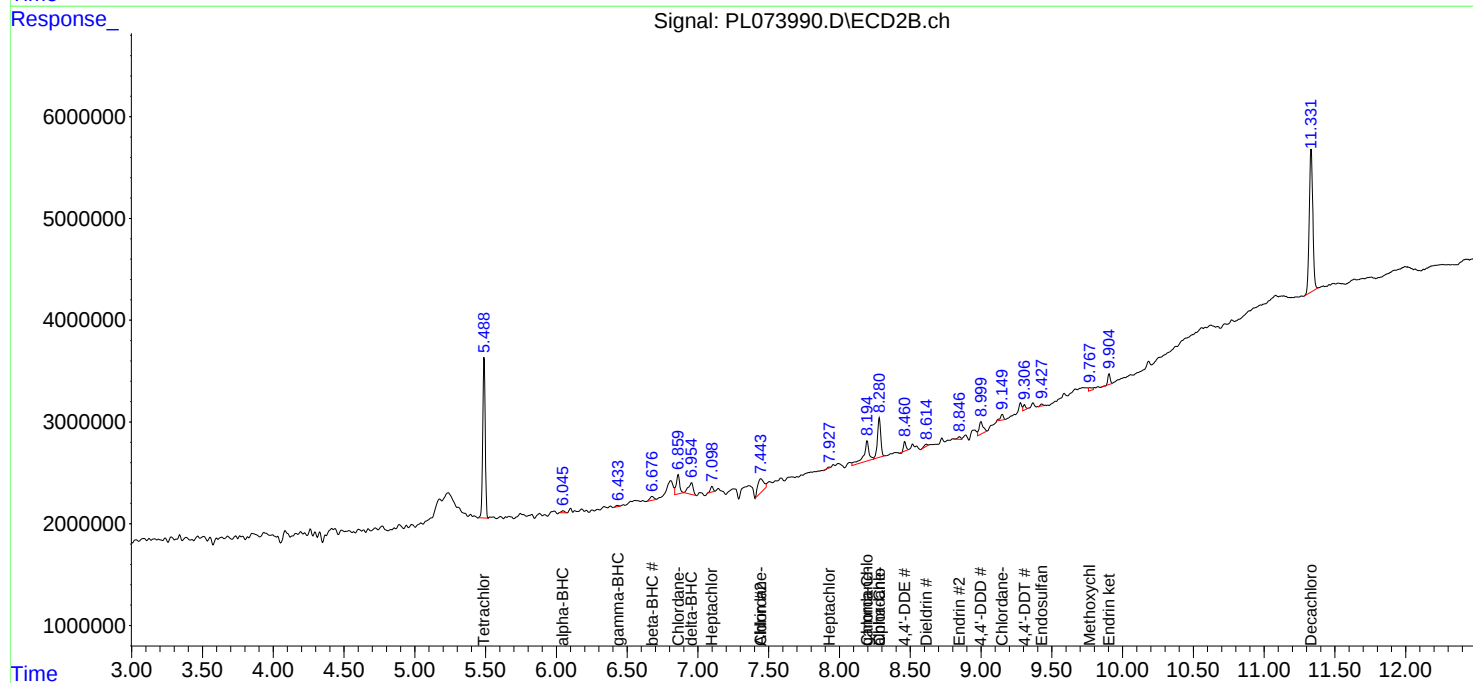
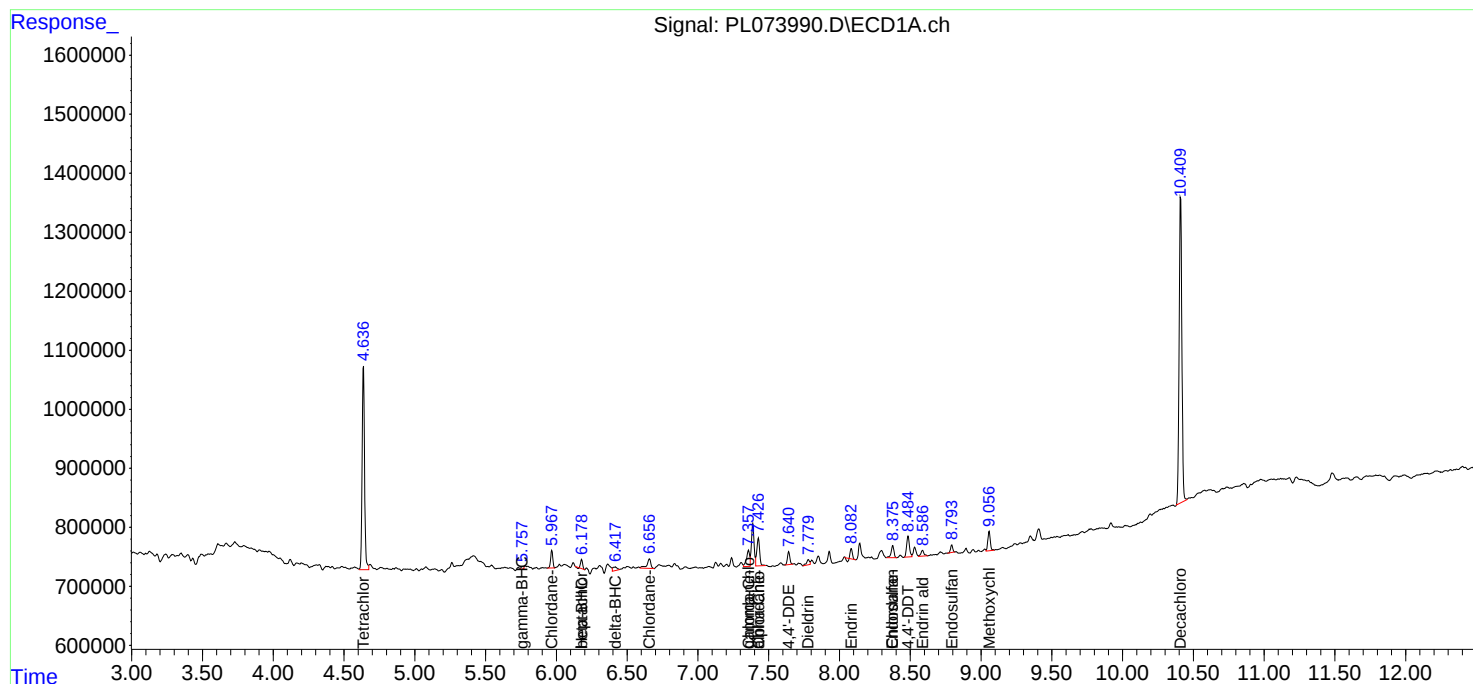
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

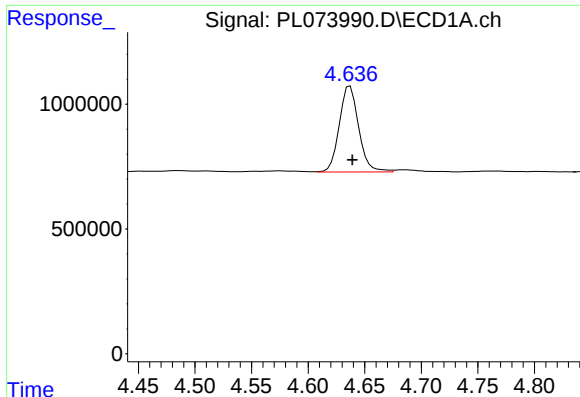
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041222\
Data File : PL073990.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2022 18:42
Operator : AR\AJ
Sample : N2360-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 02:30:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Fri Apr 08 15:48:40 2022
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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

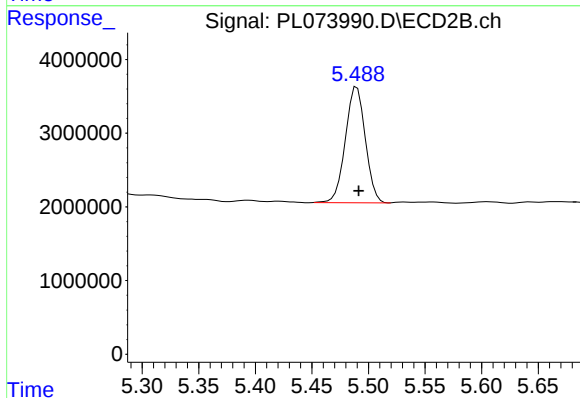




#1 Tetrachloro-m-xylene

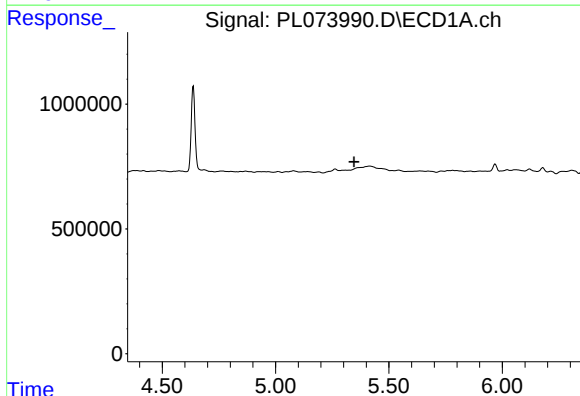
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 4101410
Conc: 12.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



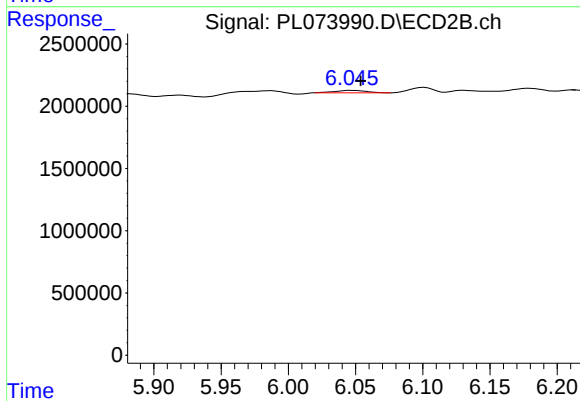
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 19276365
Conc: 10.81 ng/ml



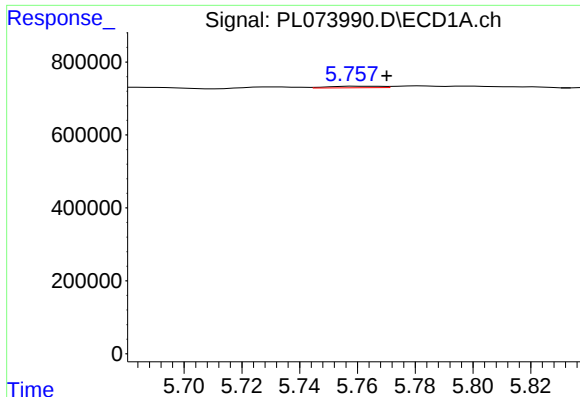
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#2 alpha-BHC

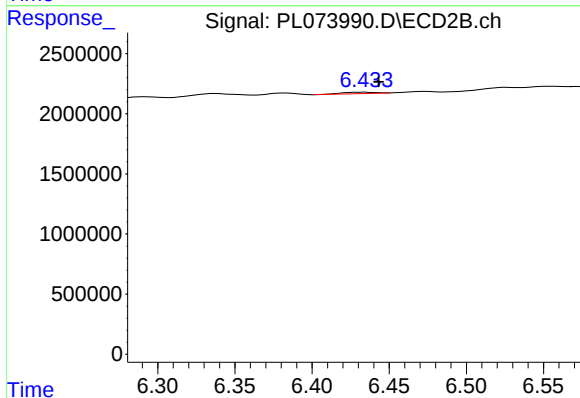
R.T.: 6.048 min
Delta R.T.: -0.006 min
Response: 318924
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

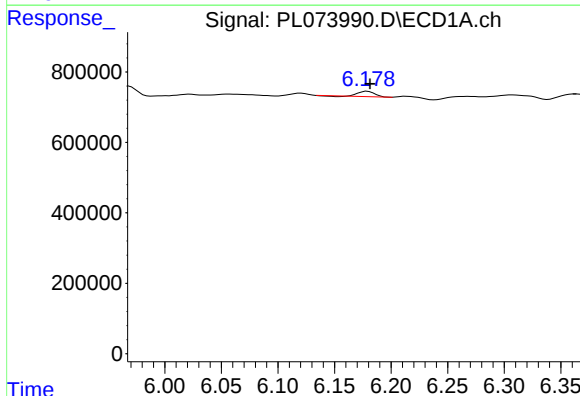
R.T.: 5.760 min
Delta R.T.: -0.010 min
Response: 54771
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



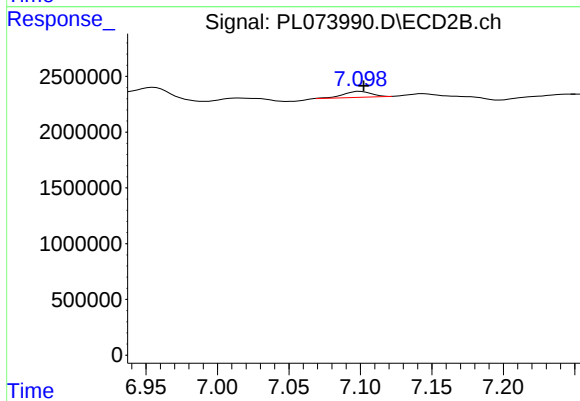
#3 gamma-BHC (Lindane)

R.T.: 6.434 min
Delta R.T.: -0.009 min
Response: 174209
Conc: 0.07 ng/ml



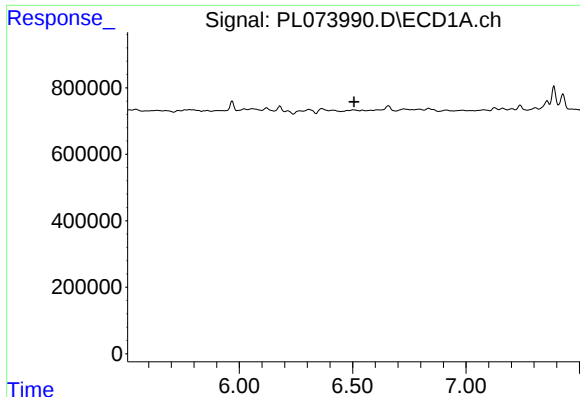
#4 Heptachlor

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 145851
Conc: 0.32 ng/ml



#4 Heptachlor

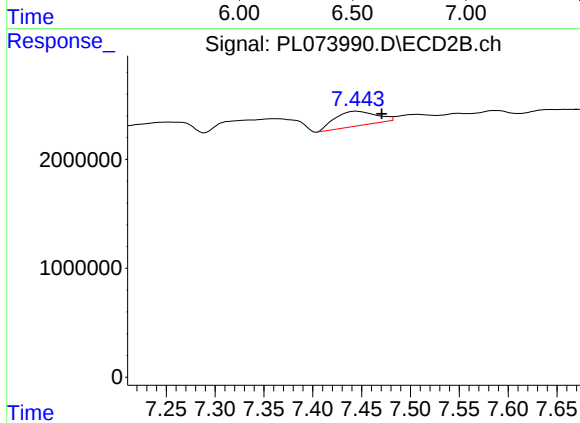
R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 722714
Conc: 0.28 ng/ml



#5 Aldrin

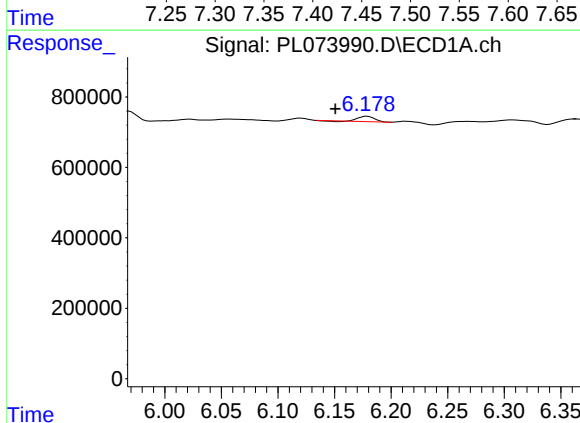
R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



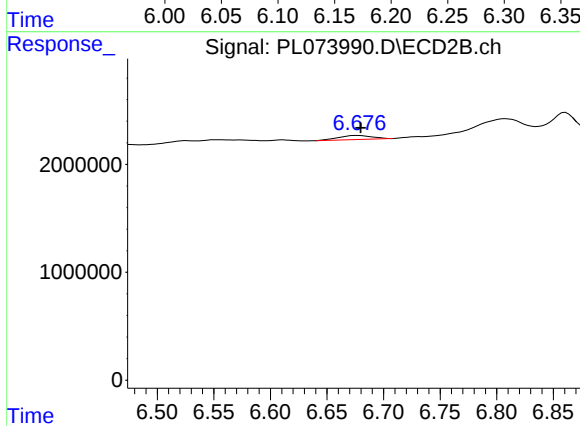
#5 Aldrin

R.T.: 7.445 min
Delta R.T.: -0.026 min
Response: 3920621
Conc: 1.67 ng/ml



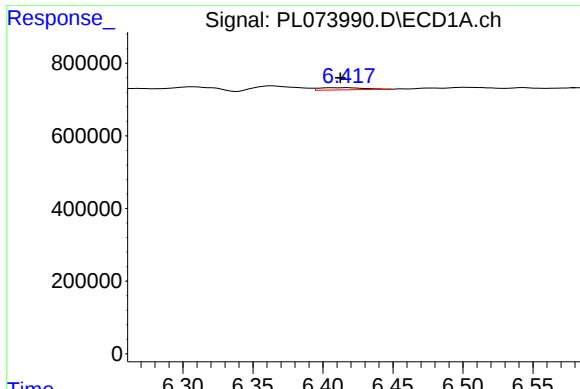
#6 beta-BHC

R.T.: 6.179 min
Delta R.T.: 0.028 min
Response: 145851
Conc: 0.71 ng/ml



#6 beta-BHC

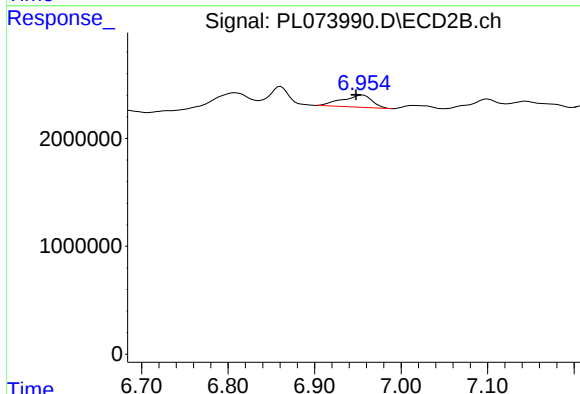
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 784425
Conc: 0.70 ng/ml



#7 delta-BHC

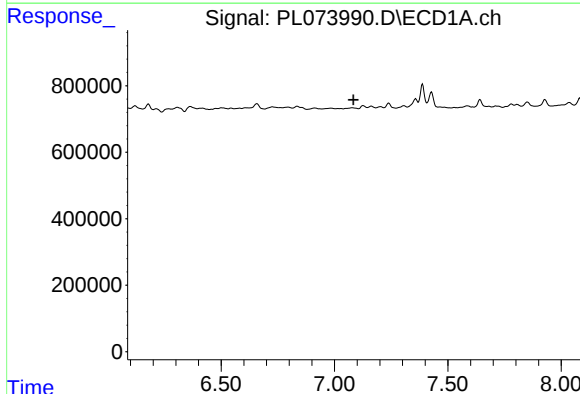
R.T.: 6.418 min
Delta R.T.: 0.005 min
Response: 133424
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



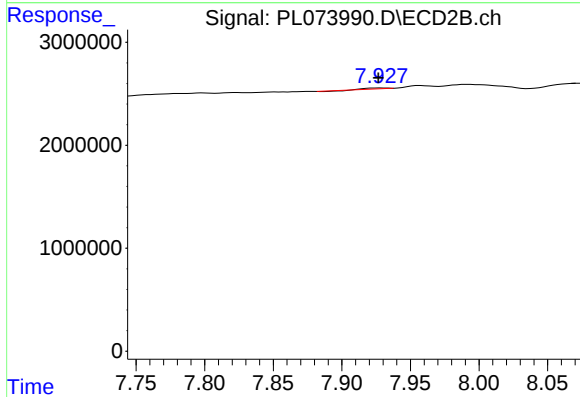
#7 delta-BHC

R.T.: 6.955 min
Delta R.T.: 0.008 min
Response: 2661304
Conc: 1.09 ng/ml



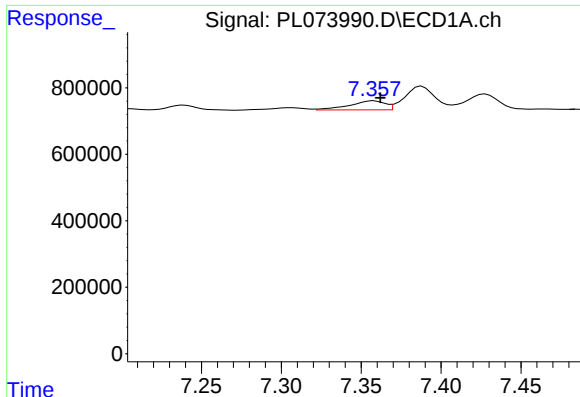
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

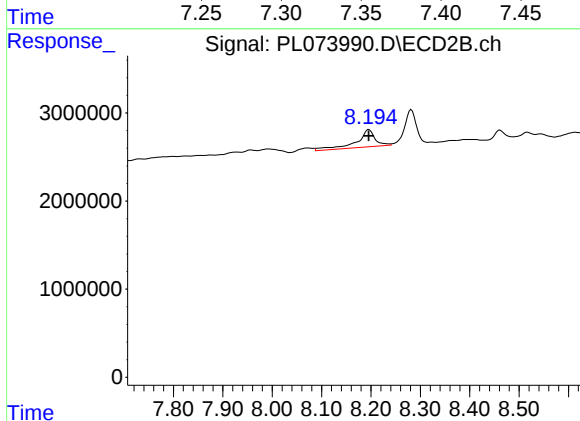
R.T.: 7.928 min
Delta R.T.: 0.001 min
Response: 56365
Conc: 0.03 ng/ml



#10 gamma-Chlordane

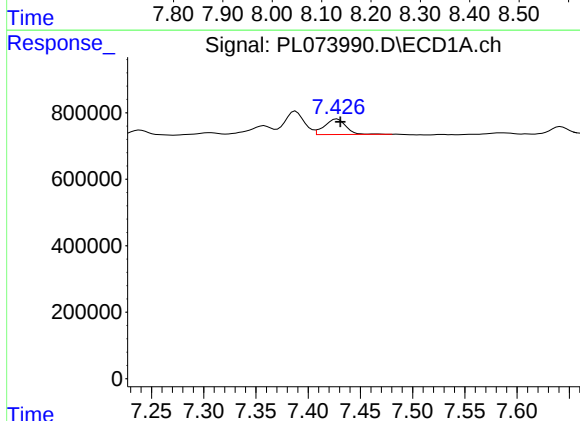
R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 419933
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



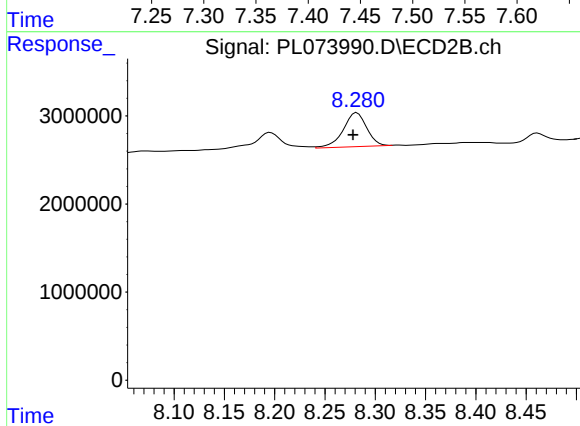
#10 gamma-Chlordane

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 5157011
Conc: 2.31 ng/ml



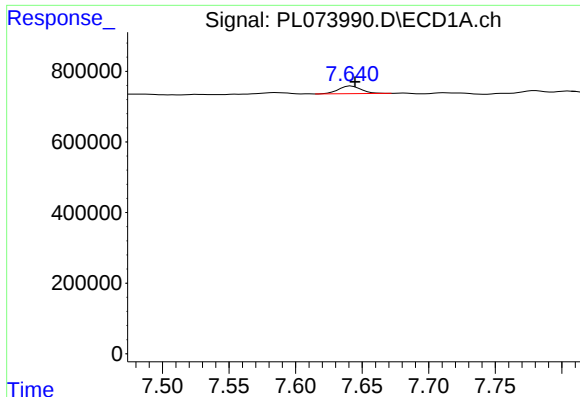
#11 alpha-Chlordane

R.T.: 7.428 min
Delta R.T.: -0.003 min
Response: 661769
Conc: 1.50 ng/ml



#11 alpha-Chlordane

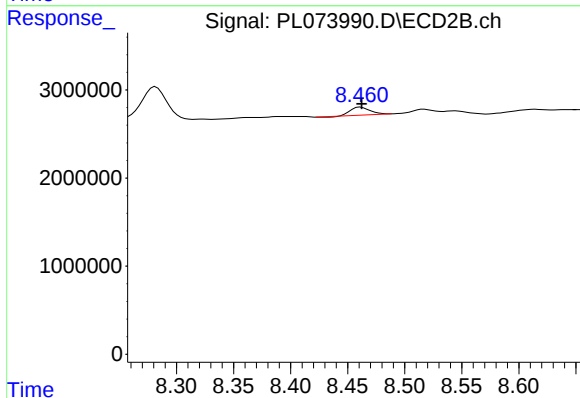
R.T.: 8.282 min
Delta R.T.: 0.004 min
Response: 6226268
Conc: 2.89 ng/ml



#12 4,4'-DDE

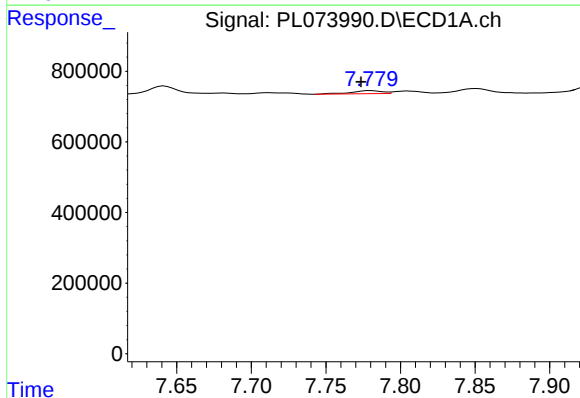
R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 254548
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



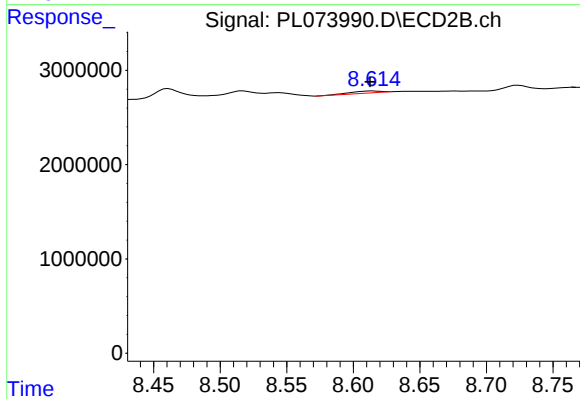
#12 4,4'-DDE

R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 1047943
Conc: 0.53 ng/ml



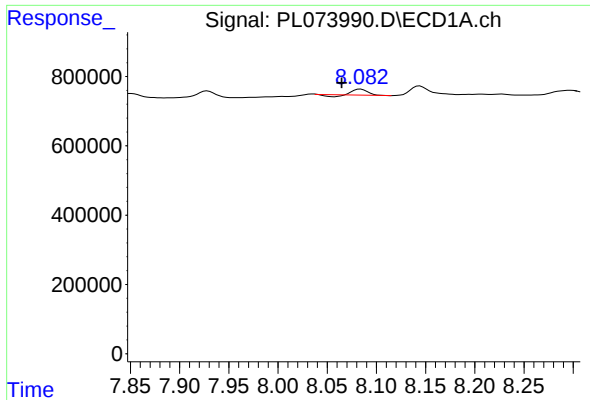
#13 Dieldrin

R.T.: 7.780 min
Delta R.T.: 0.007 min
Response: 124666
Conc: 0.29 ng/ml



#13 Dieldrin

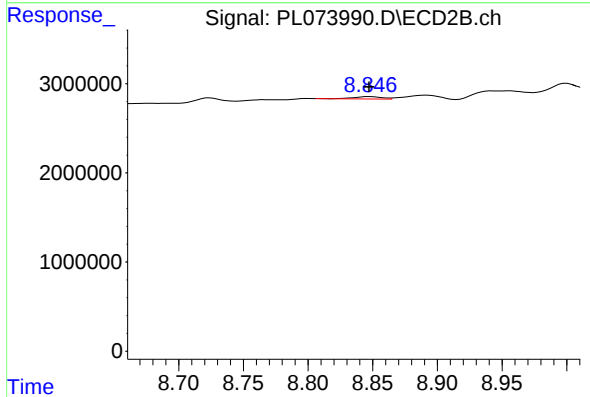
R.T.: 8.615 min
Delta R.T.: 0.002 min
Response: 329181
Conc: 0.16 ng/ml



#14 Endrin

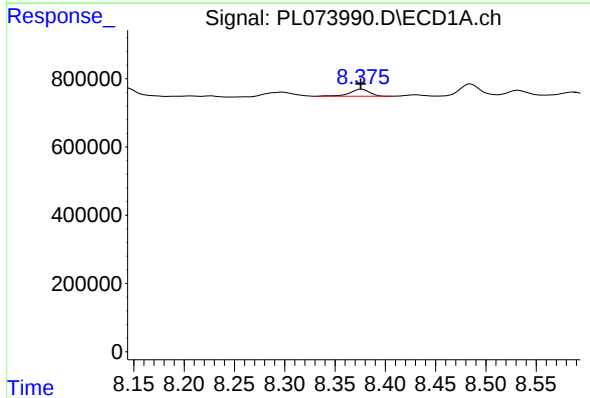
R.T.: 8.084 min
Delta R.T.: 0.019 min
Response: 139403
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



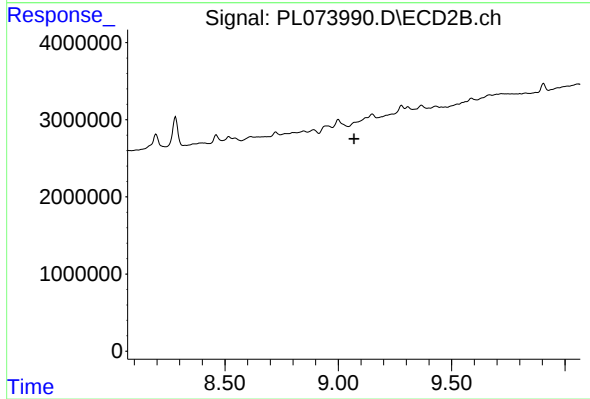
#14 Endrin

R.T.: 8.848 min
Delta R.T.: 0.000 min
Response: 390007
Conc: 0.23 ng/ml



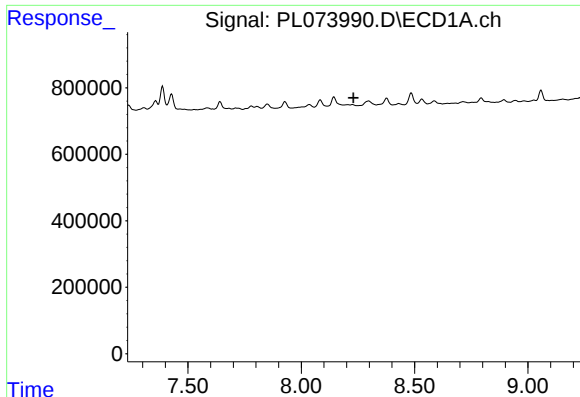
#15 Endosulfan II

R.T.: 8.377 min
Delta R.T.: 0.001 min
Response: 284678
Conc: 0.69 ng/ml



#15 Endosulfan II

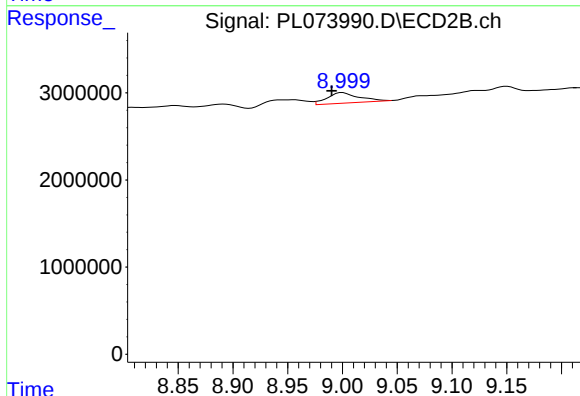
R.T.: 0.000 min
Exp R.T. : 9.070 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

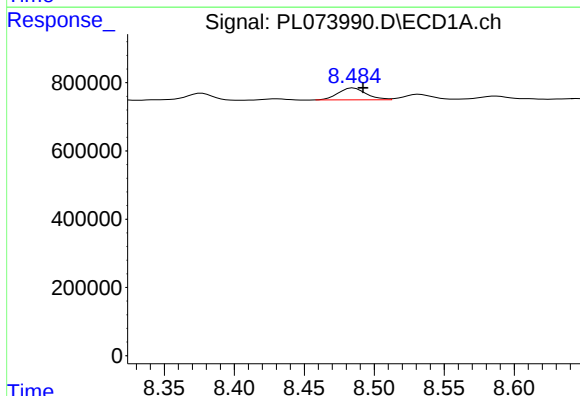
R.T.: 0.000 min
Exp R.T.: 8.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



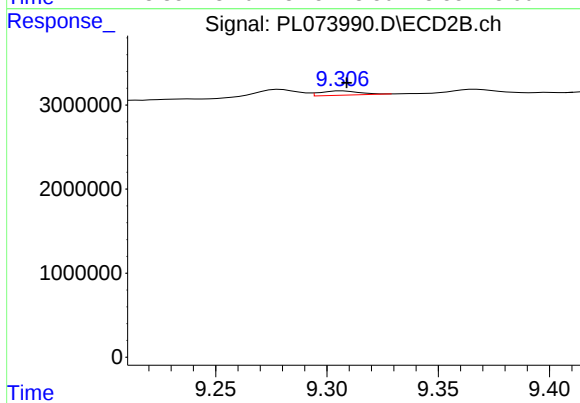
#16 4,4'-DDD

R.T.: 9.000 min
Delta R.T.: 0.010 min
Response: 2426394
Conc: 1.58 ng/ml



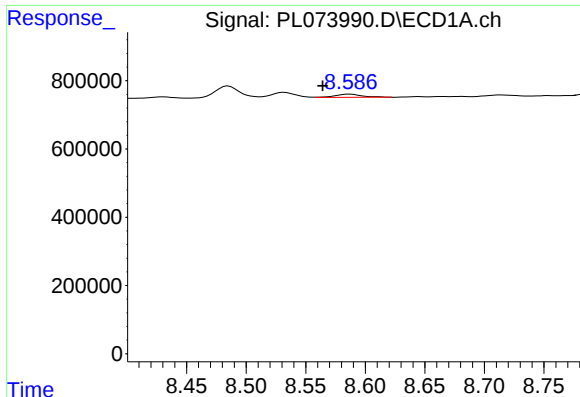
#17 4,4'-DDT

R.T.: 8.485 min
Delta R.T.: -0.007 min
Response: 485928
Conc: 1.31 ng/ml



#17 4,4'-DDT

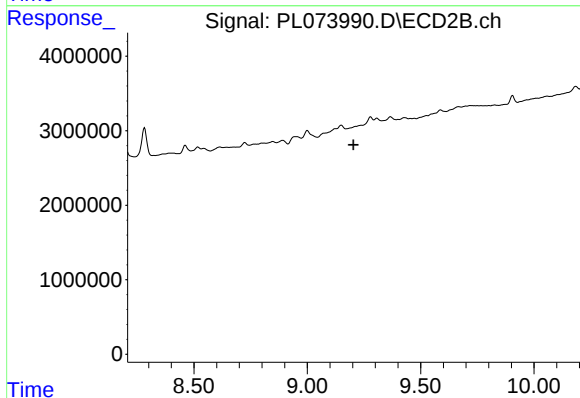
R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 627529
Conc: 0.35 ng/ml



#18 Endrin aldehyde

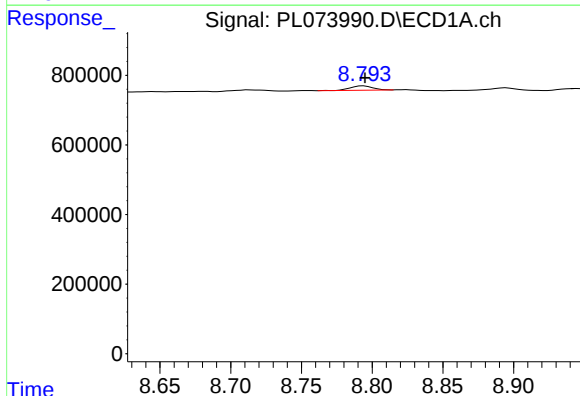
R.T.: 8.587 min
Delta R.T.: 0.023 min
Response: 153857
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



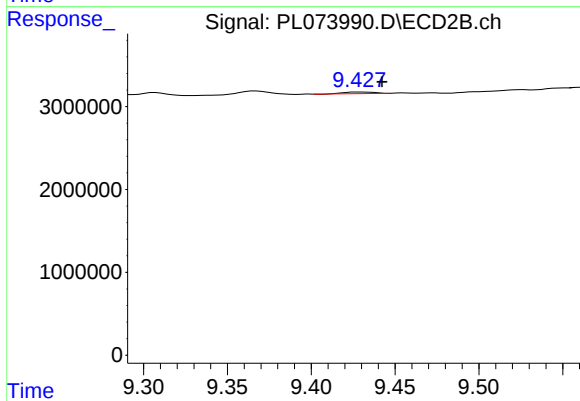
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.204 min
Response: 0
Conc: N.D.



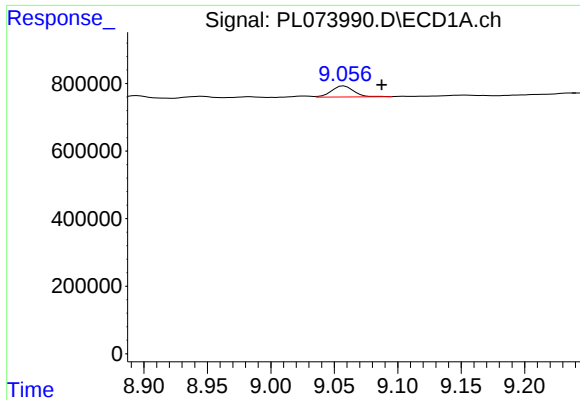
#19 Endosulfan Sulfate

R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 135246
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

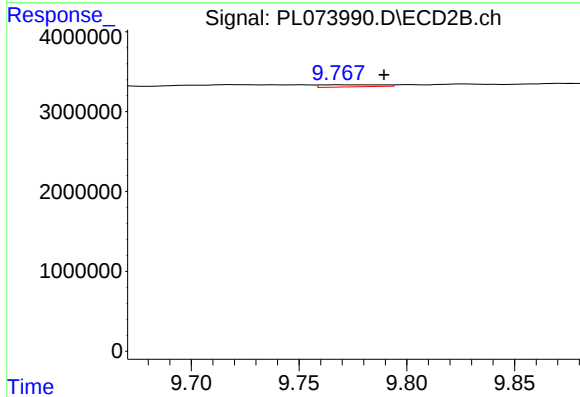
R.T.: 9.430 min
Delta R.T.: -0.013 min
Response: 227336
Conc: 0.14 ng/ml



#20 Methoxychlor

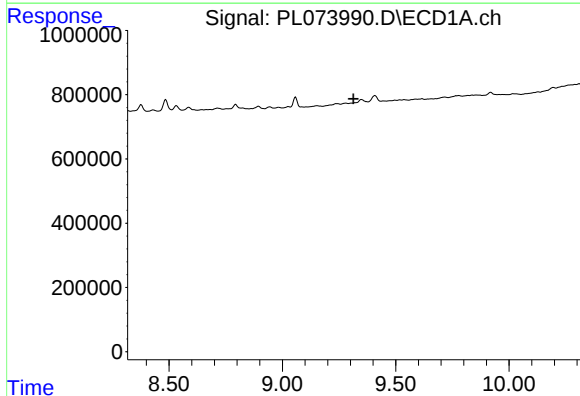
R.T.: 9.058 min
Delta R.T.: -0.030 min
Response: 397834
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



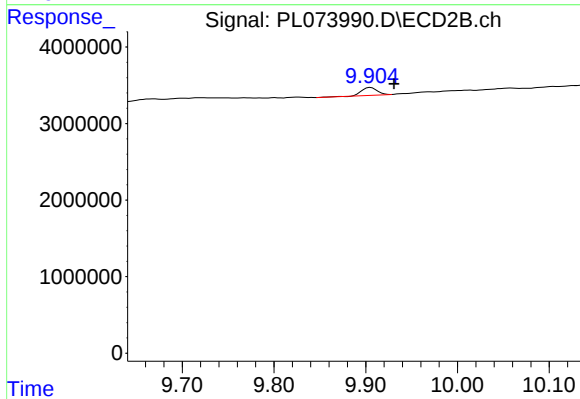
#20 Methoxychlor

R.T.: 9.769 min
Delta R.T.: -0.021 min
Response: 511507
Conc: 0.53 ng/ml



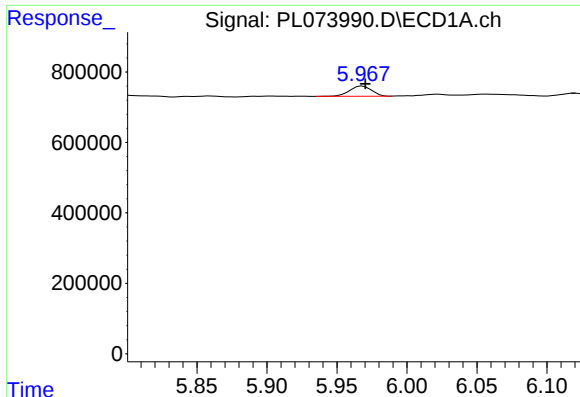
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.314 min
Response: 0
Conc: N.D.



#21 Endrin ketone

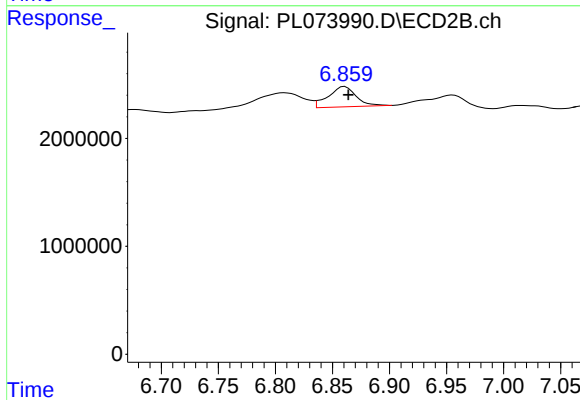
R.T.: 9.905 min
Delta R.T.: -0.025 min
Response: 1233087
Conc: 0.71 ng/ml



#23 Chlordane-1

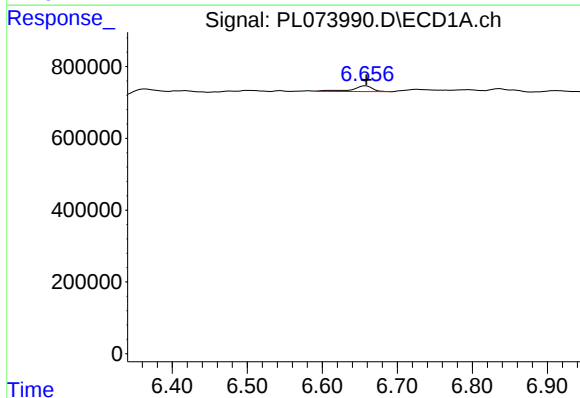
R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 323144
Conc: 25.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



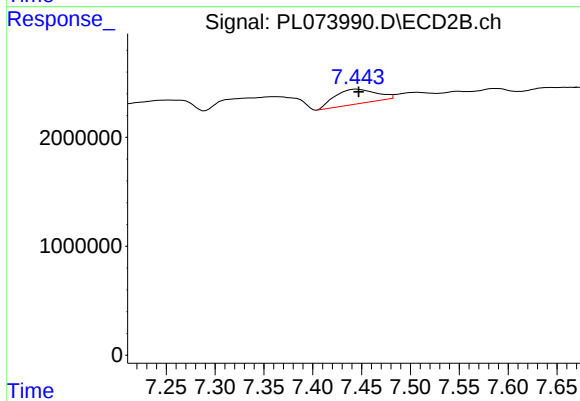
#23 Chlordane-1

R.T.: 6.861 min
Delta R.T.: -0.003 min
Response: 3254664
Conc: 40.78 ng/ml



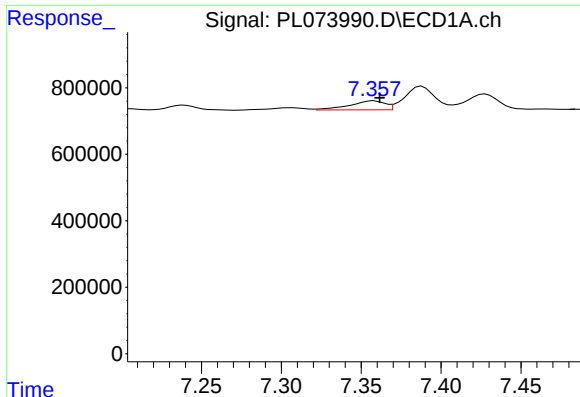
#24 Chlordane-2

R.T.: 6.658 min
Delta R.T.: -0.001 min
Response: 315520
Conc: 18.11 ng/ml



#24 Chlordane-2

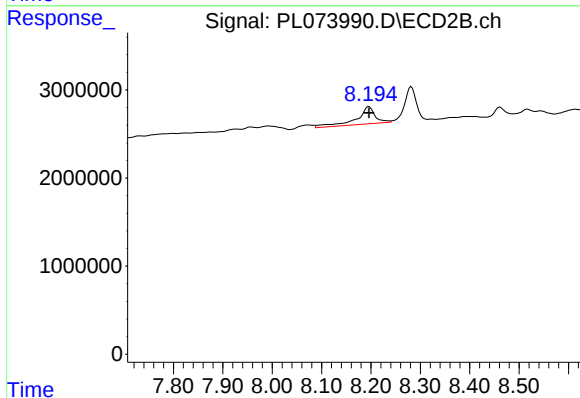
R.T.: 7.445 min
Delta R.T.: -0.002 min
Response: 3920621
Conc: 47.44 ng/ml



#25 Chlordane-3

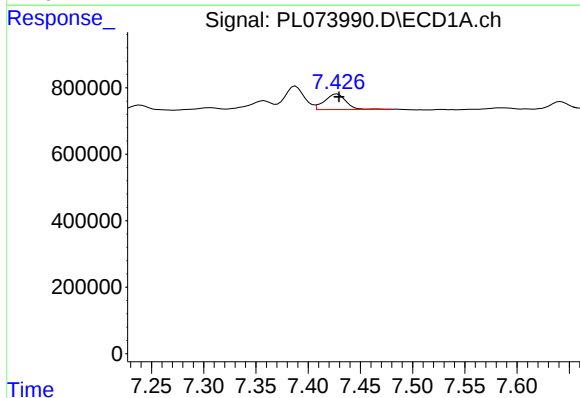
R.T.: 7.358 min
Delta R.T.: -0.003 min
Response: 419933
Conc: 9.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



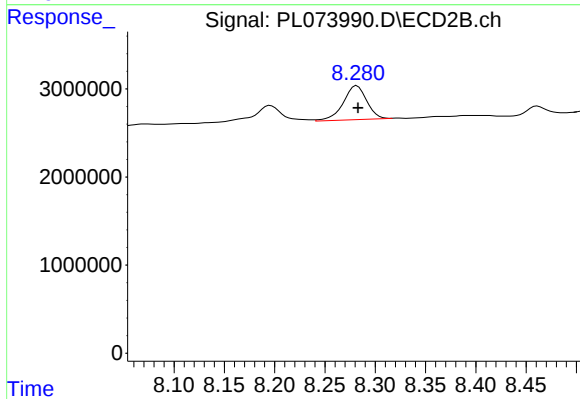
#25 Chlordane-3

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 5157011
Conc: 15.24 ng/ml



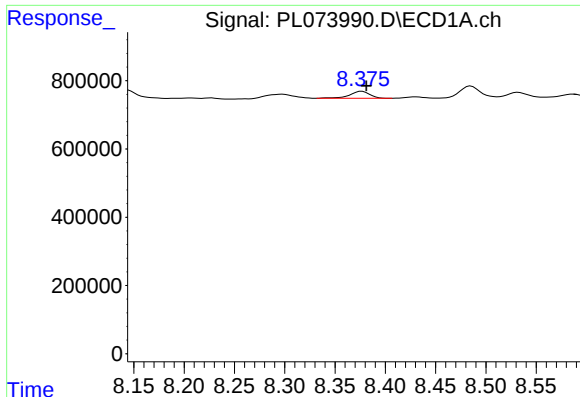
#26 Chlordane-4

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 661769
Conc: 14.26 ng/ml



#26 Chlordane-4

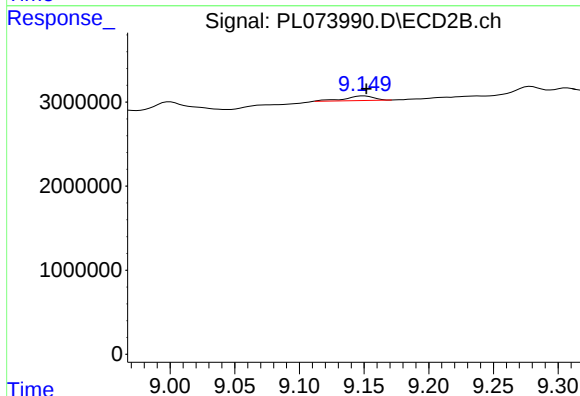
R.T.: 8.282 min
Delta R.T.: -0.001 min
Response: 6226268
Conc: 15.70 ng/ml



#27 Chlordane-5

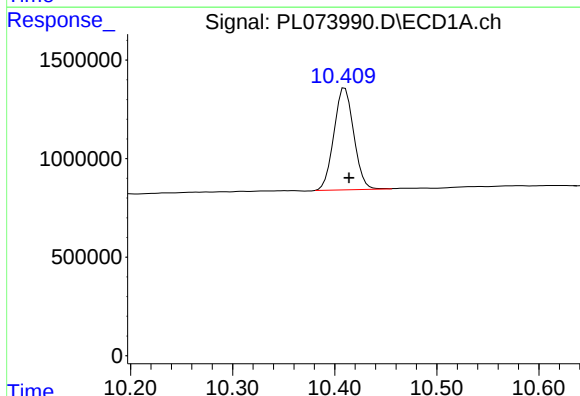
R.T.: 8.377 min
Delta R.T.: -0.004 min
Response: 284678
Conc: 16.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



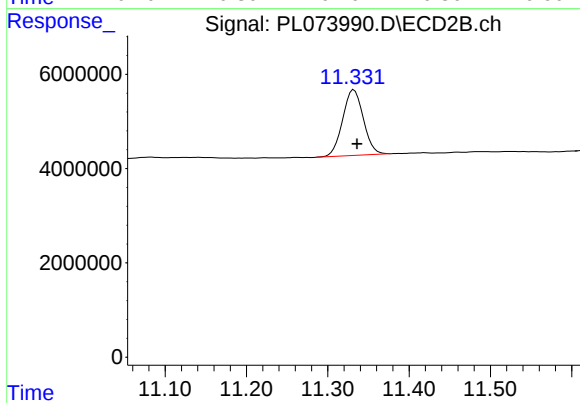
#27 Chlordane-5

R.T.: 9.150 min
Delta R.T.: -0.002 min
Response: 851963
Conc: 14.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.004 min
Response: 6997122
Conc: 13.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 24608842
Conc: 13.93 ng/ml