

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
 Data File : PL072060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2022 16:01
 Operator : AR\AJ
 Sample : N1166-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

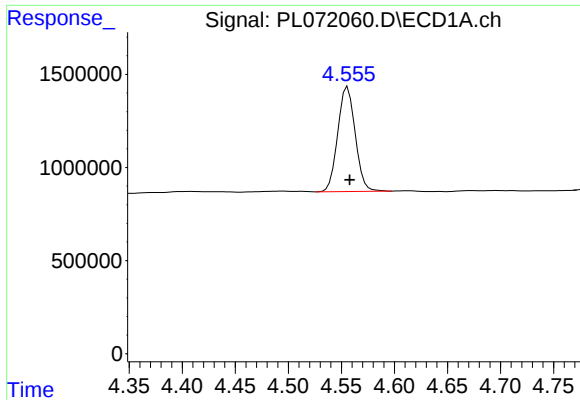
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 04:23:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.556	5.492	6450121	17583661	11.618	10.827
2)	SA Decachlor...	10.319	11.386	10988127	21098392	12.368	13.076
Target Compounds							
2)	A alpha-BHC	0.000	6.103f	0	522429	N.D.	0.217 #
4)	MA Heptachlor	0.000	7.115	0	108743	N.D.	0.047 #
7)	B delta-BHC	0.000	7.017f	0	729680	N.D.	0.297 #
8)	B Heptachlo...	0.000	7.963	0	7867203	N.D.	3.929 #
9)	A Endosulfan I	0.000	8.365	0	529319	N.D.	0.292 #
10)	B gamma-Chl...	0.000	8.224	0	6100162	N.D.	3.019 #
11)	B alpha-Chl...	0.000	8.307	0	3639856	N.D.	1.836 #
12)	B 4,4'-DDE	7.555	0.000	252699	0	0.350	N.D. #
13)	MA Dieldrin	7.688	8.671f	135030	276893	0.178	0.141
14)	MA Endrin	8.000f	0.000	2630783	0	3.755	N.D. #
15)	B Endosulfa...	0.000	9.144f	0	695738	N.D.	0.406 #
16)	A 4,4'-DDD	0.000	9.030	0	345237	N.D.	0.241 #
17)	MA 4,4'-DDT	0.000	9.353	0	879914	N.D.	0.557 #
18)	B Endrin al...	0.000	9.267	0	589515	N.D.	0.475 #
19)	B Endosulfa...	0.000	9.502	0	133469	N.D.	0.085 #
25)	Chlordane-3	0.000	8.224	0	6100162	N.D.	21.956 #
26)	Chlordane-4	0.000	8.307	0	3639856	N.D.	10.961 #
27)	Chlordane-5	0.000	9.193	0	230332	N.D.	3.775 #

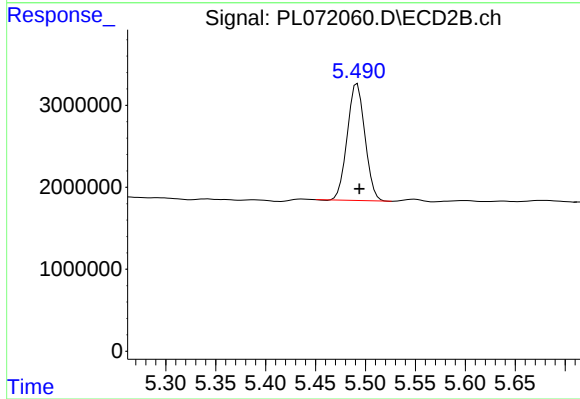
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

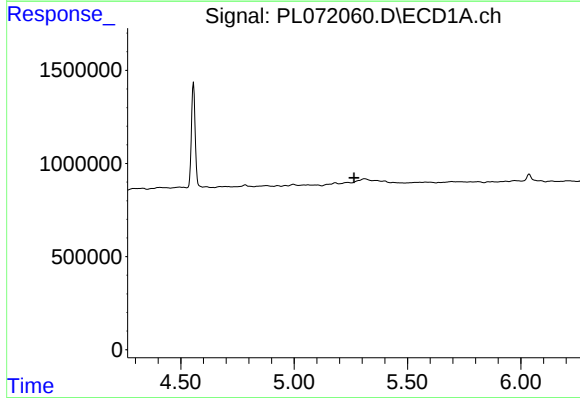
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 6450121
Conc: 11.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



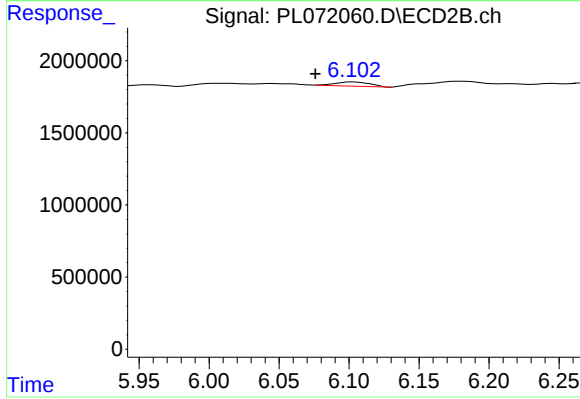
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 17583661
Conc: 10.83 ng/ml



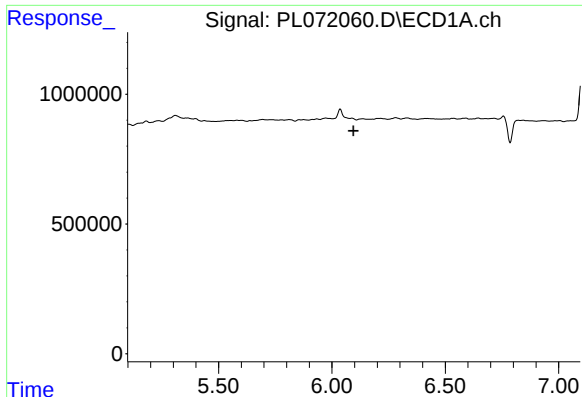
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.265 min
Response: 0
Conc: N.D.



#2 alpha-BHC

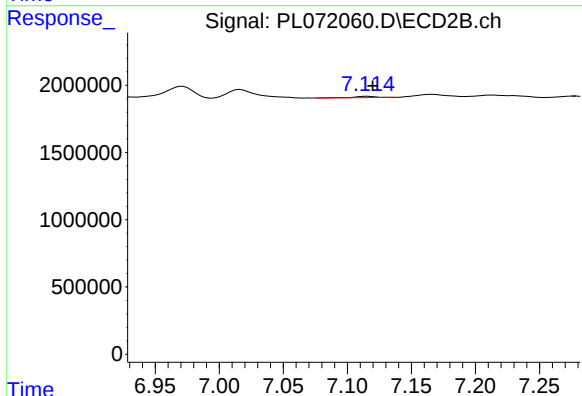
R.T.: 6.103 min
Delta R.T.: 0.027 min
Response: 522429
Conc: 0.22 ng/ml



#4 Heptachlor

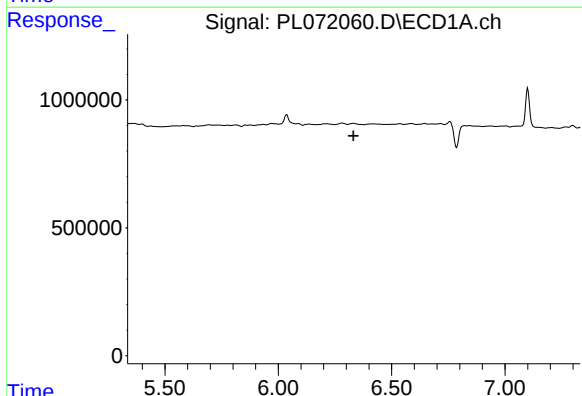
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



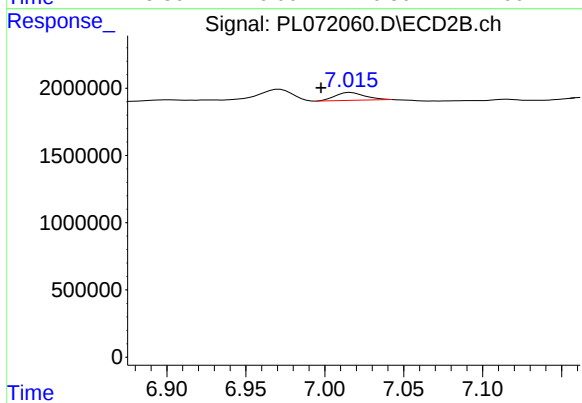
#4 Heptachlor

R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 108743
Conc: 0.05 ng/ml



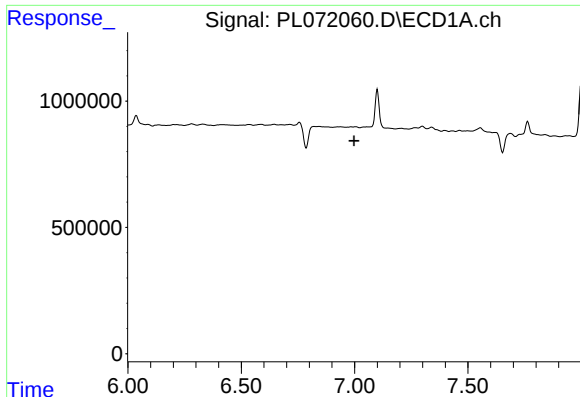
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.



#7 delta-BHC

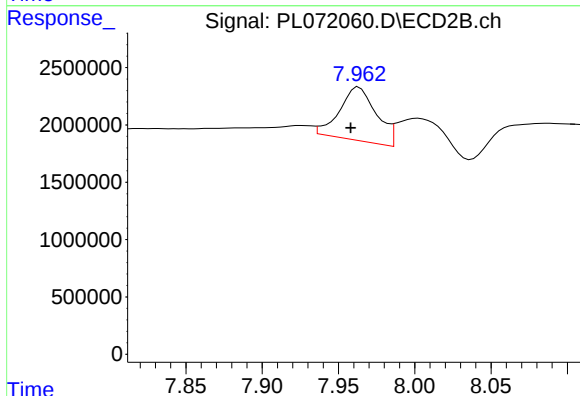
R.T.: 7.017 min
Delta R.T.: 0.019 min
Response: 729680
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

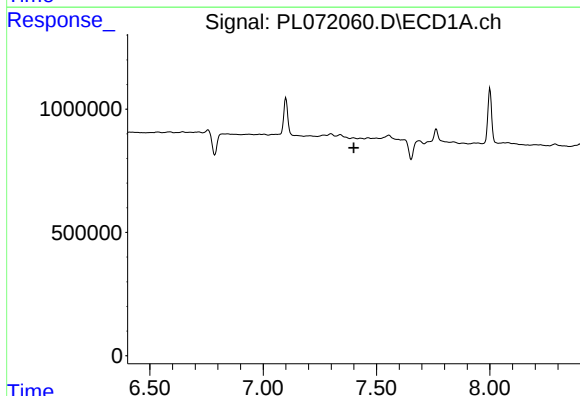
R.T.: 0.000 min
Exp R.T.: 6.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



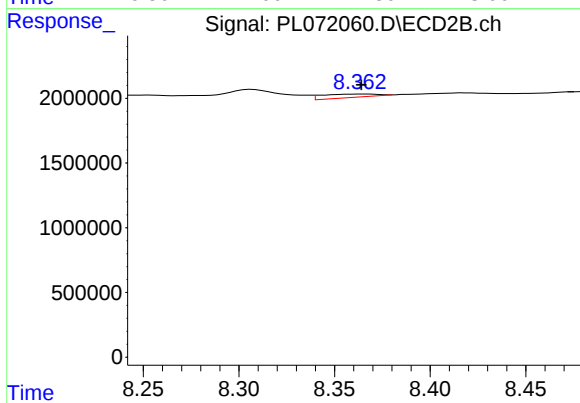
#8 Heptachlor epoxide

R.T.: 7.963 min
Delta R.T.: 0.005 min
Response: 7867203
Conc: 3.93 ng/ml



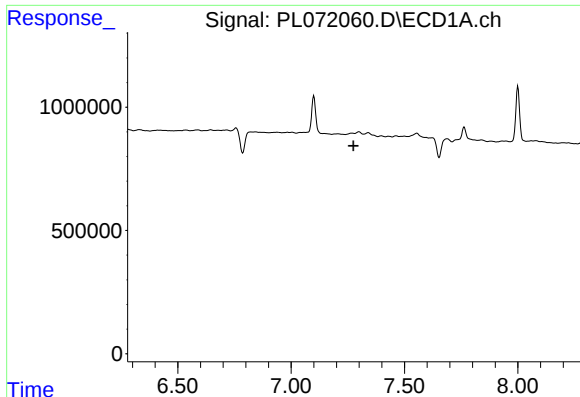
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.400 min
Response: 0
Conc: N.D.



#9 Endosulfan I

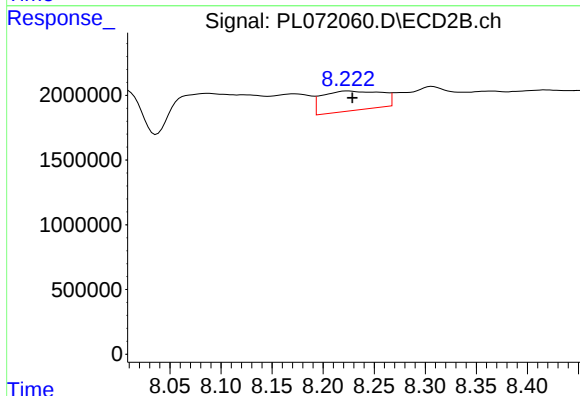
R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 529319
Conc: 0.29 ng/ml



#10 gamma-Chlordane

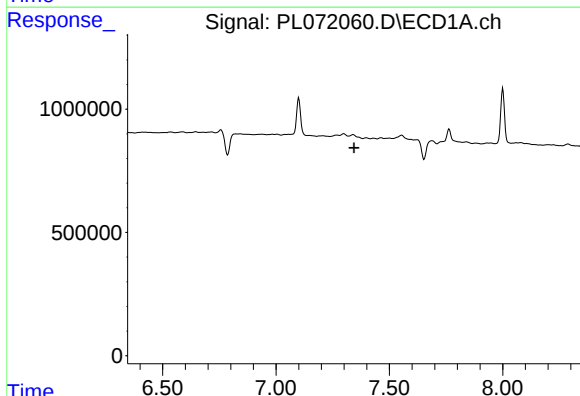
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



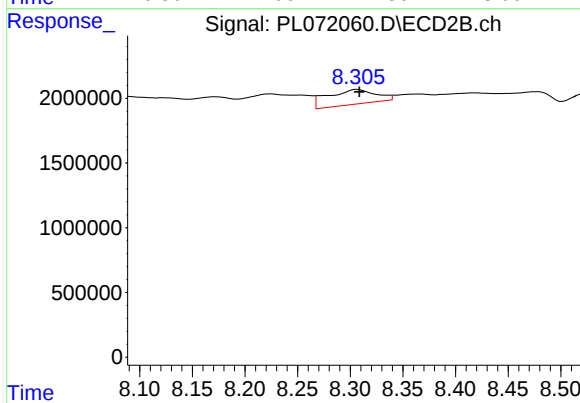
#10 gamma-Chlordane

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 6100162
Conc: 3.02 ng/ml



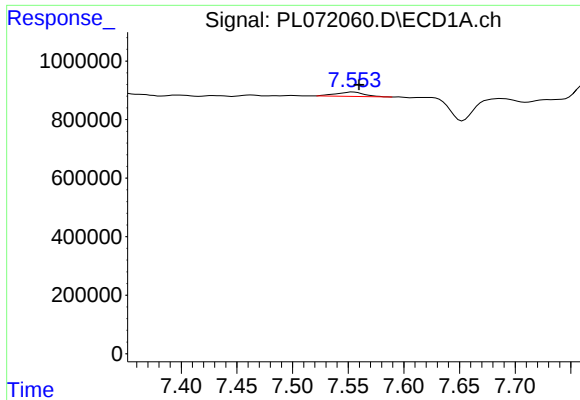
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.345 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

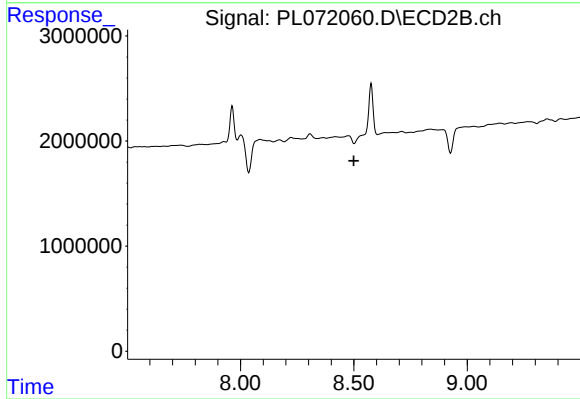
R.T.: 8.307 min
Delta R.T.: -0.002 min
Response: 3639856
Conc: 1.84 ng/ml



#12 4,4'-DDE

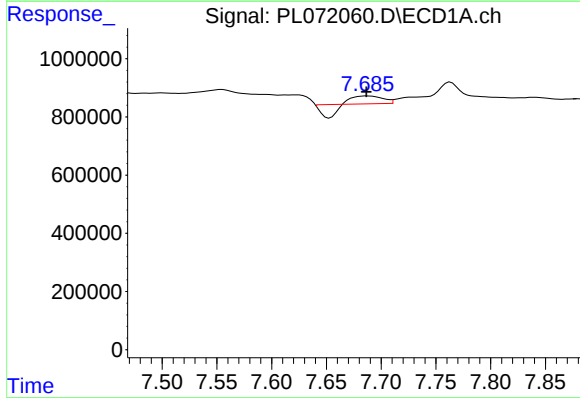
R.T.: 7.555 min
Delta R.T.: -0.005 min
Response: 252699
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



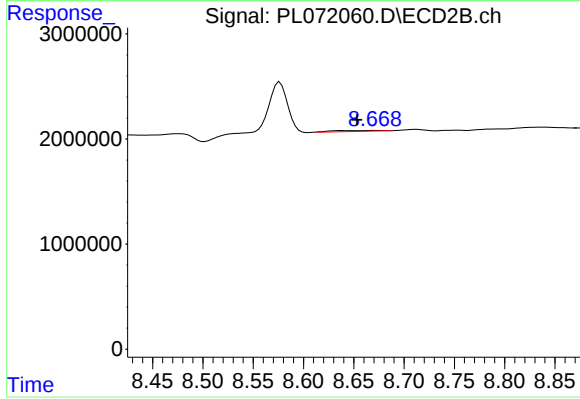
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.499 min
Response: 0
Conc: N.D.



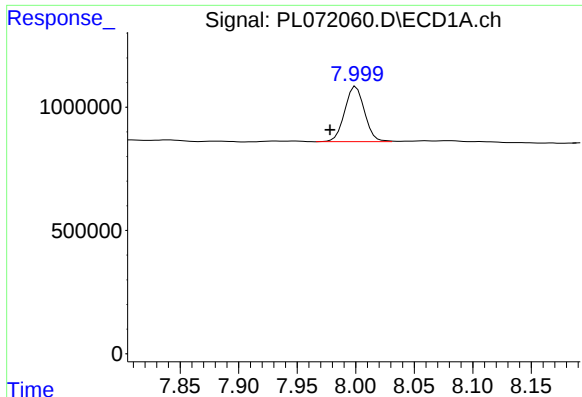
#13 Dieldrin

R.T.: 7.688 min
Delta R.T.: 0.001 min
Response: 135030
Conc: 0.18 ng/ml



#13 Dieldrin

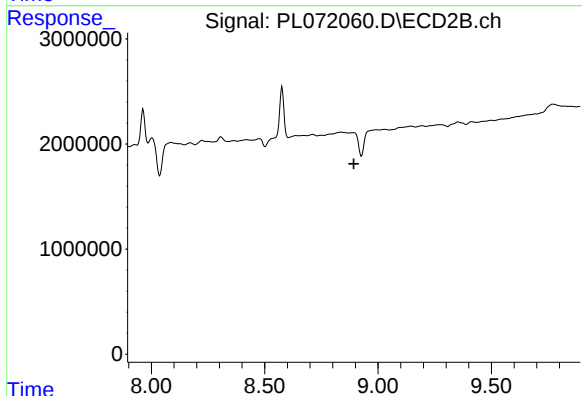
R.T.: 8.671 min
Delta R.T.: 0.018 min
Response: 276893
Conc: 0.14 ng/ml



#14 Endrin

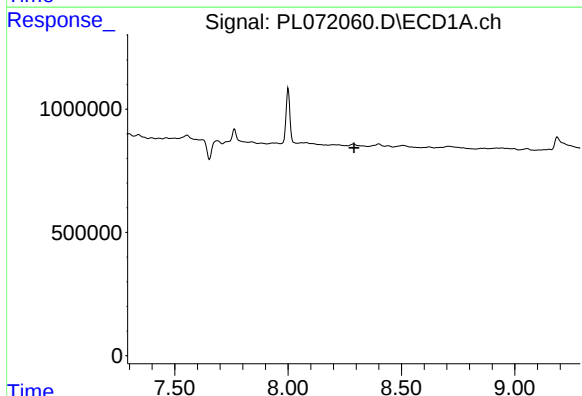
R.T.: 8.000 min
Delta R.T.: 0.022 min
Response: 2630783
Conc: 3.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



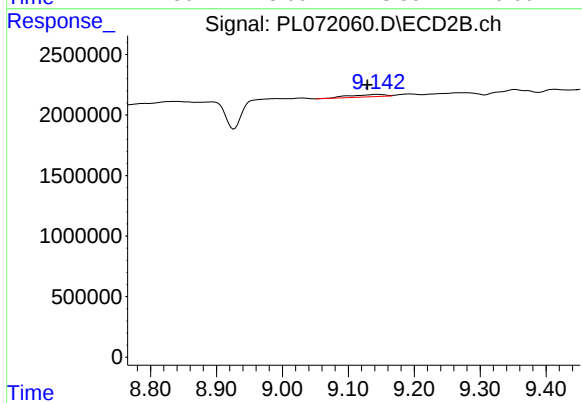
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



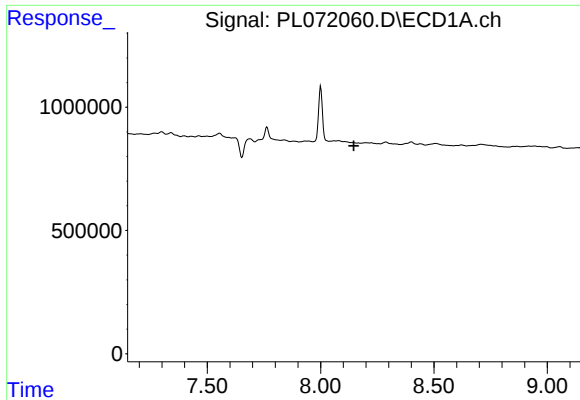
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.291 min
Response: 0
Conc: N.D.



#15 Endosulfan II

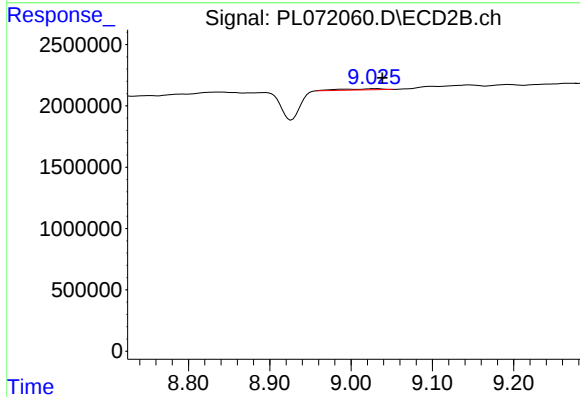
R.T.: 9.144 min
Delta R.T.: 0.015 min
Response: 695738
Conc: 0.41 ng/ml



#16 4,4'-DDD

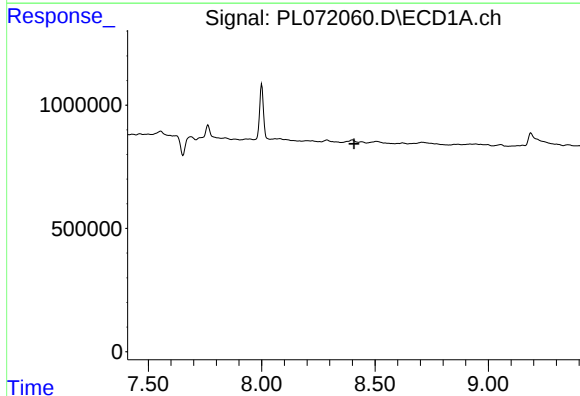
R.T.: 0.000 min
Exp R.T.: 8.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



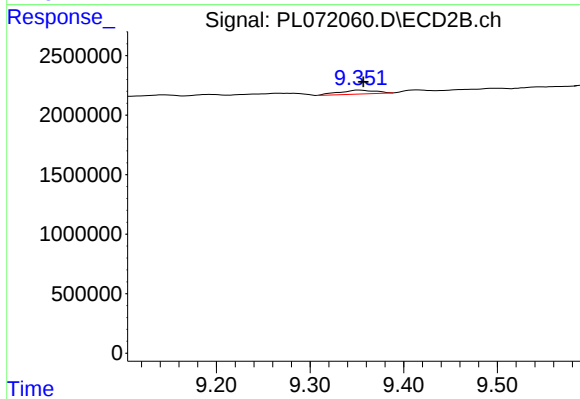
#16 4,4'-DDD

R.T.: 9.030 min
Delta R.T.: -0.009 min
Response: 345237
Conc: 0.24 ng/ml



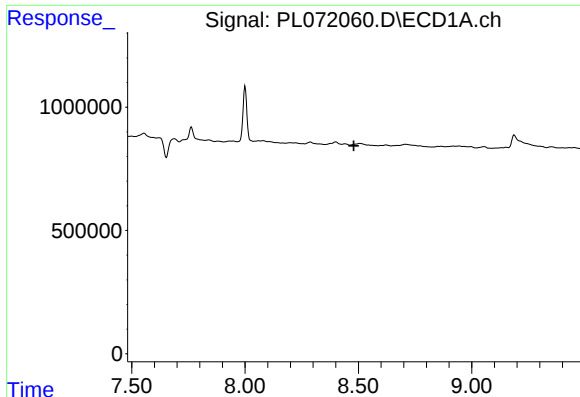
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 8.407 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

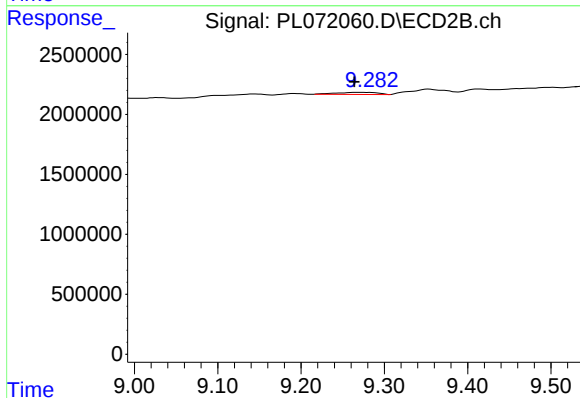
R.T.: 9.353 min
Delta R.T.: -0.004 min
Response: 879914
Conc: 0.56 ng/ml



#18 Endrin aldehyde

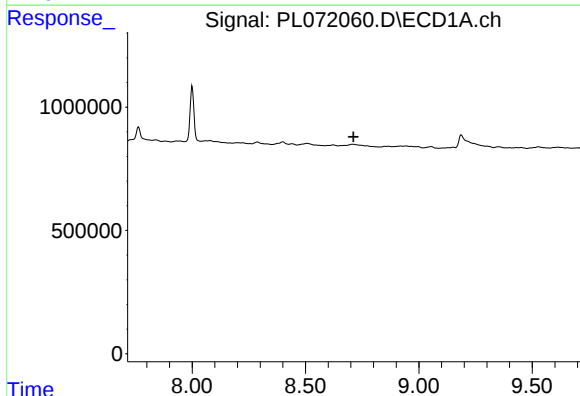
R.T.: 0.000 min
Exp R.T.: 8.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



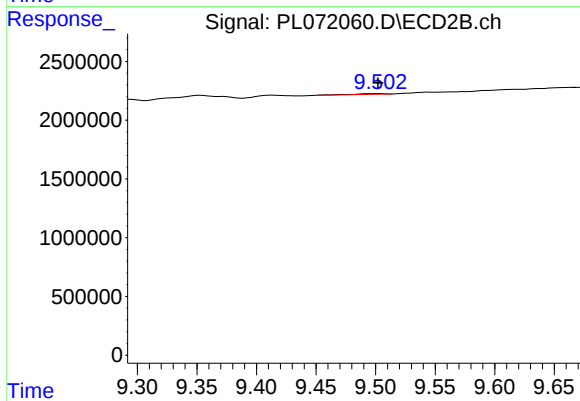
#18 Endrin aldehyde

R.T.: 9.267 min
Delta R.T.: 0.003 min
Response: 589515
Conc: 0.47 ng/ml



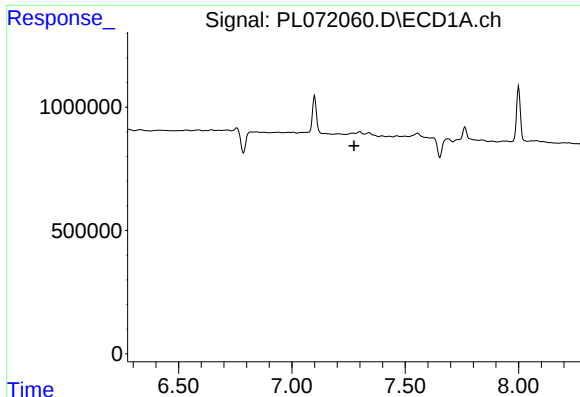
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 8.712 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

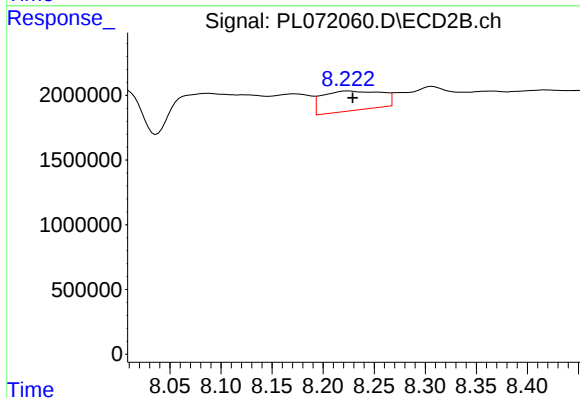
R.T.: 9.502 min
Delta R.T.: 0.000 min
Response: 133469
Conc: 0.09 ng/ml



#25 Chlordane-3

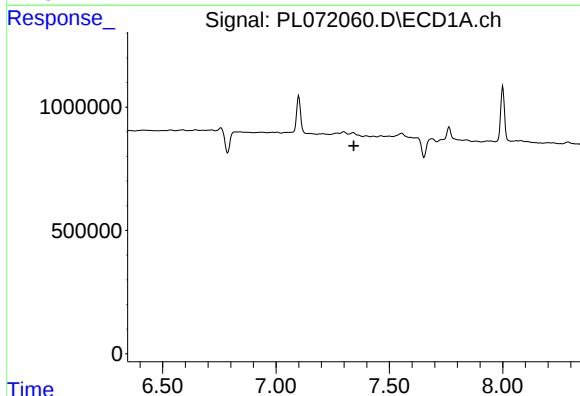
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



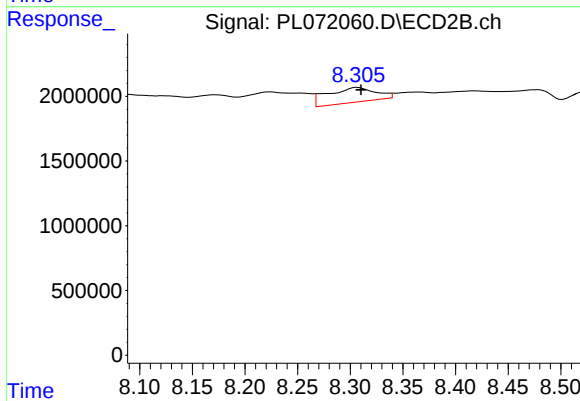
#25 Chlordane-3

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 6100162
Conc: 21.96 ng/ml



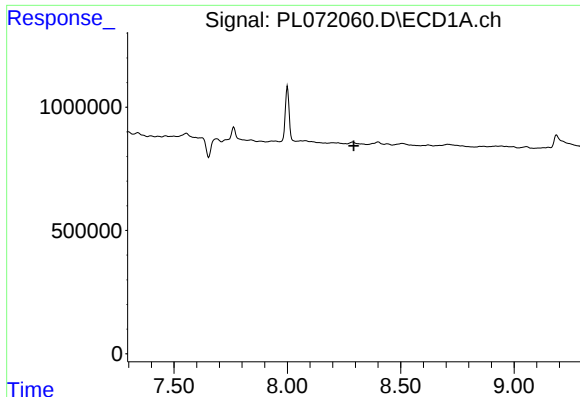
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.



#26 Chlordane-4

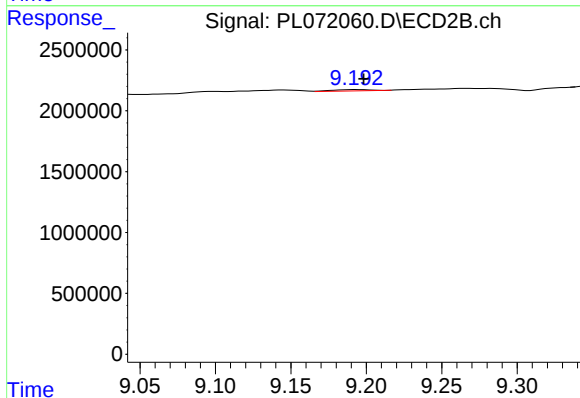
R.T.: 8.307 min
Delta R.T.: -0.003 min
Response: 3639856
Conc: 10.96 ng/ml



#27 Chlordane-5

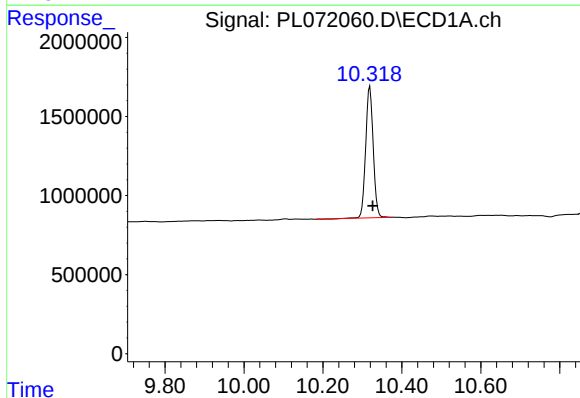
R.T.: 0.000 min
Exp R.T.: 8.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



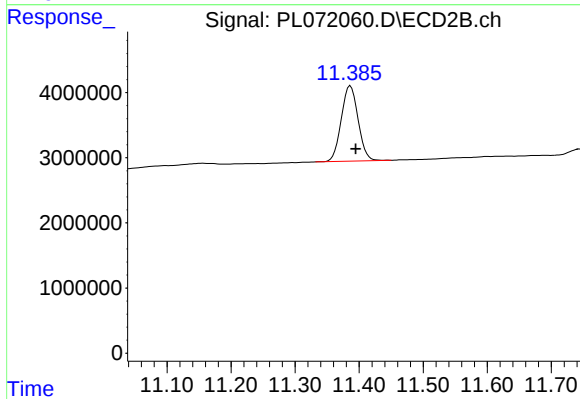
#27 Chlordane-5

R.T.: 9.193 min
Delta R.T.: -0.005 min
Response: 230332
Conc: 3.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.319 min
Delta R.T.: -0.008 min
Response: 10988127
Conc: 12.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: -0.008 min
Response: 21098392
Conc: 13.08 ng/ml