

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110222\
 Data File : PL078750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2022 16:19
 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: Nov 02 22:36:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.322	2.569	36059654	52365408	18.909	20.510
28)	SA Decachlor...	8.769	7.636	30134960	44900917	20.032	23.706
Target Compounds							
3)	MA gamma-BHC...	0.000	3.389	0	149374	N.D.	0.042 #
4)	MA Heptachlor	4.690	0.000	651363	0	0.251	N.D. #
5)	MB Aldrin	0.000	3.993	0	2857547	N.D.	0.816 #
6)	B beta-BHC	0.000	3.677	0	893330	N.D.	0.623 #
8)	B Heptachlo...	5.464	4.487	1254975	513702	0.591	0.170 #
9)	A Endosulfan I	5.844	0.000	251012	0	0.118	N.D. #
10)	B gamma-Chl...	0.000	4.720	0	207810	N.D.	0.068 #
11)	B alpha-Chl...	5.782	0.000	625954	0	0.271	N.D. #
12)	B 4,4'-DDE	5.971	5.006f	405146	167335	0.202	0.061 #
13)	MA Dieldrin	0.000	5.088	0	328741	N.D.	0.111 #
14)	MA Endrin	6.344	5.392f	768482	2704035	0.405	1.038 #
16)	A 4,4'-DDD	6.505	0.000	2077	0	0.001	N.D. #
20)	A Methoxychlor	7.294	6.361	-42694	176256	N.D.	0.155
21)	B Endrin ke...	0.000	6.555	0	130161	N.D.	0.050 #
23)	Chlordane-1	0.000	3.539	0	646625	N.D.	6.411 #
24)	Chlordane-2	0.000	4.084f	0	2278967	N.D.	21.414 #
25)	Chlordane-3	0.000	4.720	0	207810	N.D.	0.682 #
26)	Chlordane-4	5.782	0.000	625954	0	1.525	N.D. #

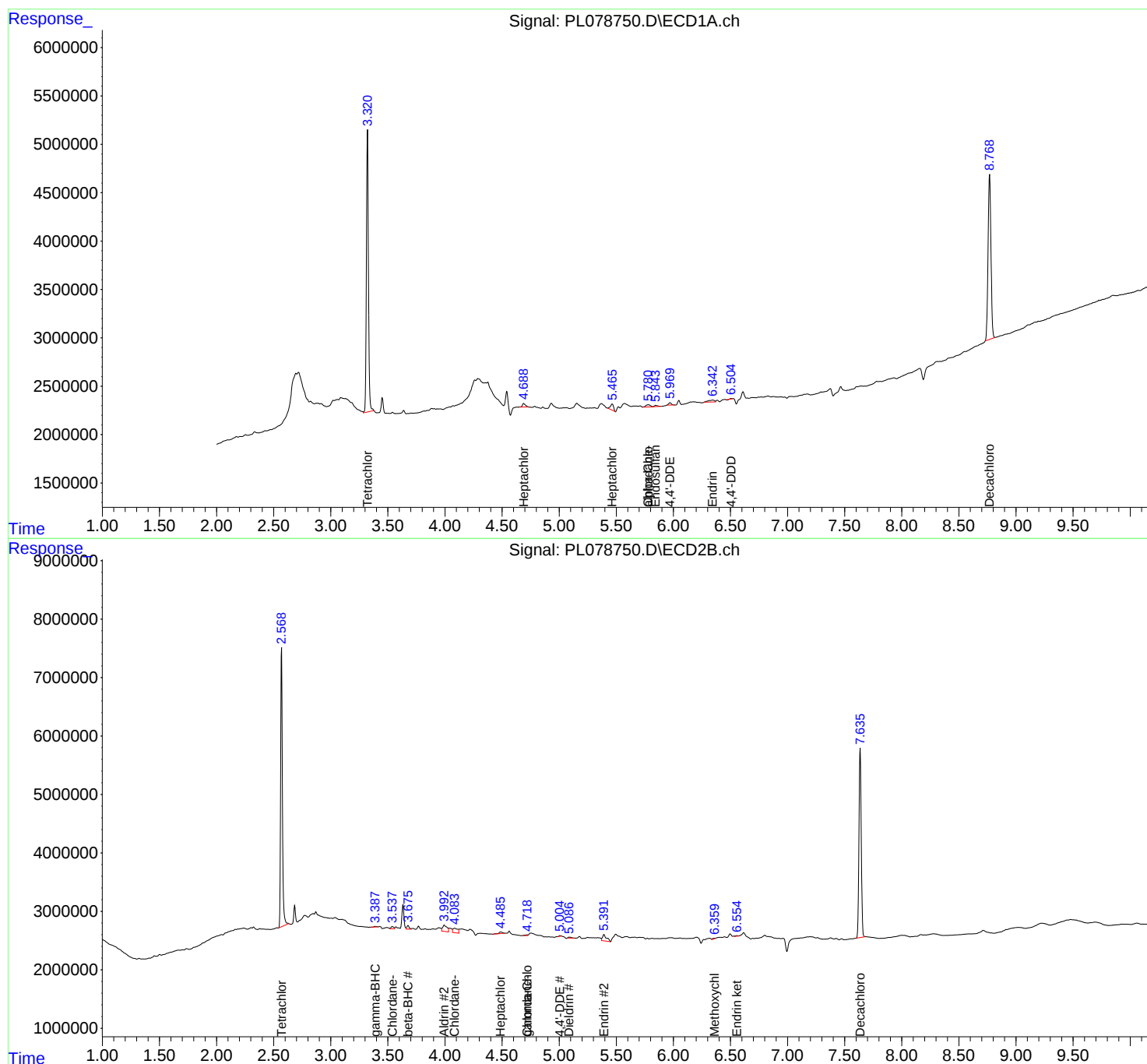
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

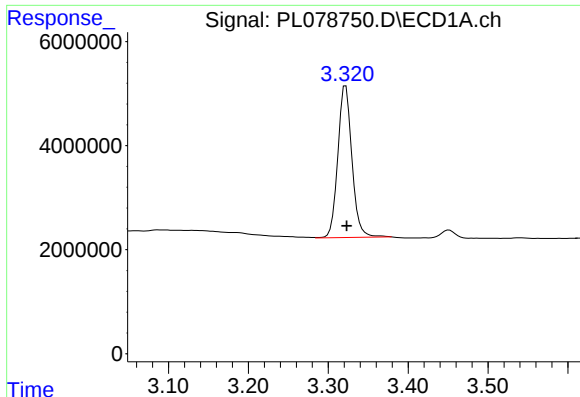
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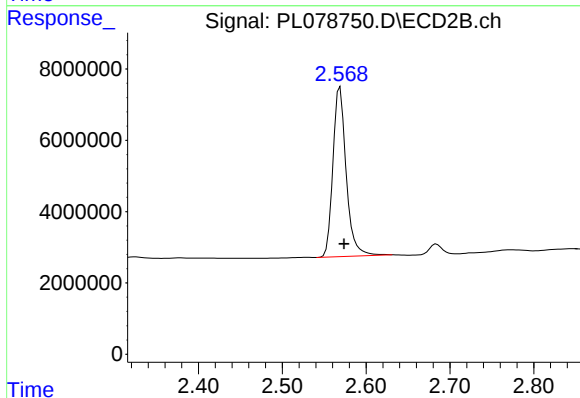




#1 Tetrachloro-m-xylene

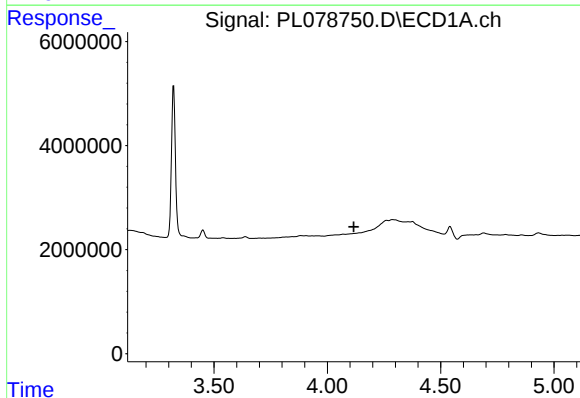
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 36059654
Conc: 18.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



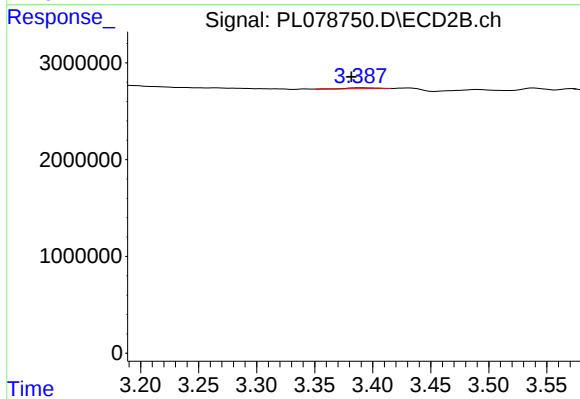
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 52365408
Conc: 20.51 ng/ml



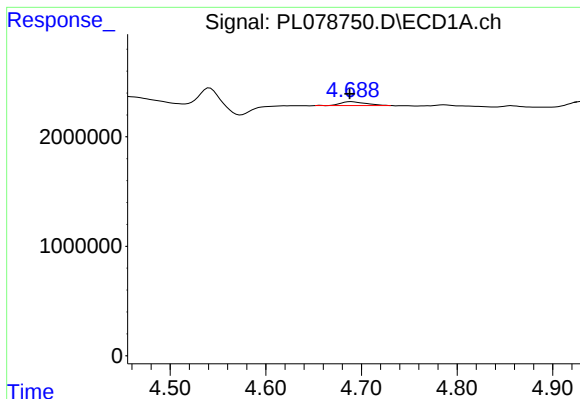
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.116 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

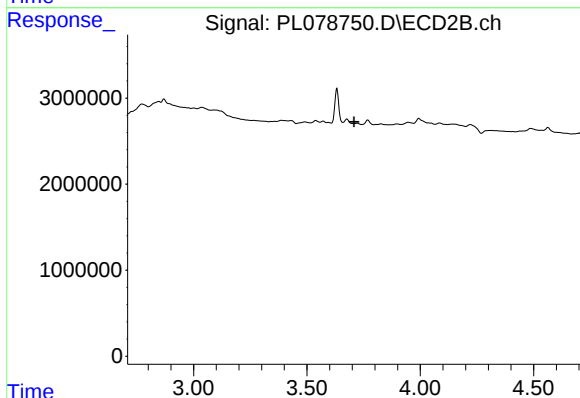
R.T.: 3.389 min
Delta R.T.: 0.007 min
Response: 149374
Conc: 0.04 ng/ml



#4 Heptachlor

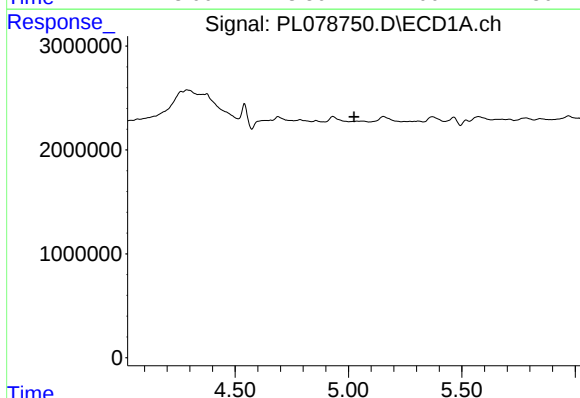
R.T.: 4.690 min
Delta R.T.: 0.002 min
Response: 651363
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



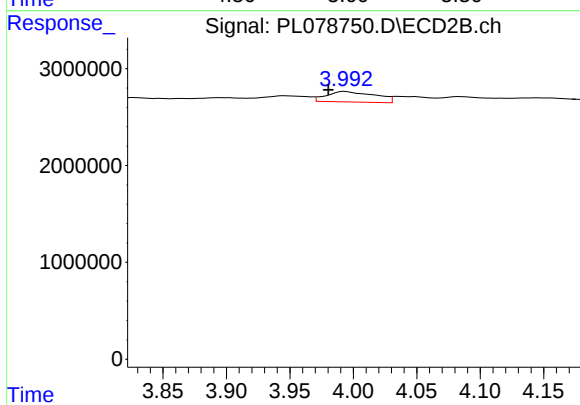
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.709 min
Response: 0
Conc: N.D.



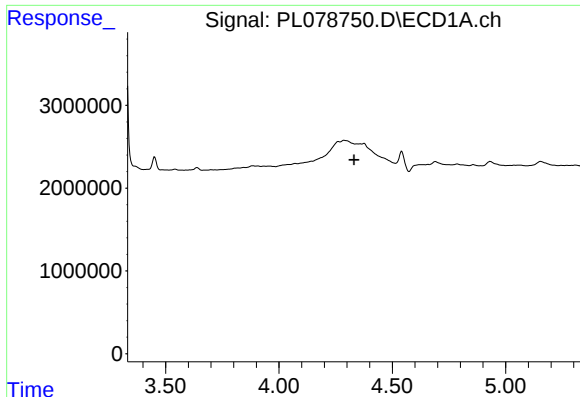
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#5 Aldrin

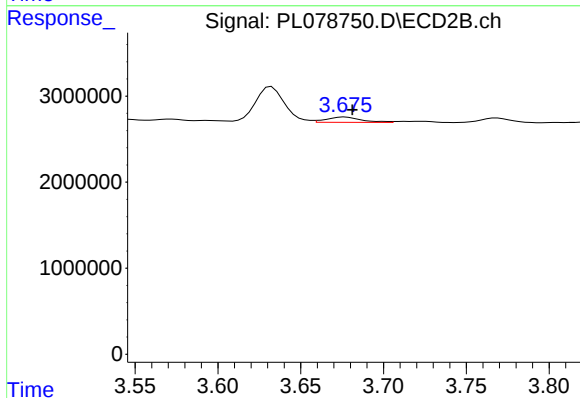
R.T.: 3.993 min
Delta R.T.: 0.013 min
Response: 2857547
Conc: 0.82 ng/ml



#6 beta-BHC

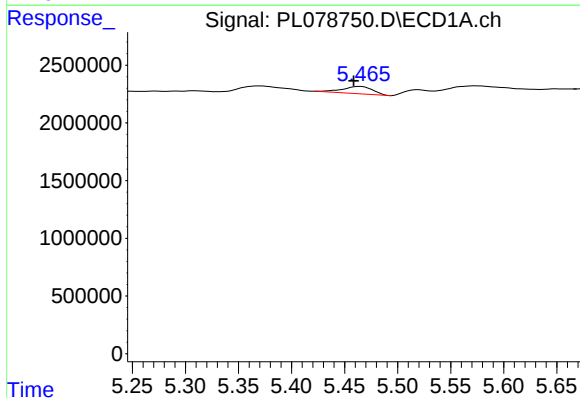
R.T.: 0.000 min
Exp R.T.: 4.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



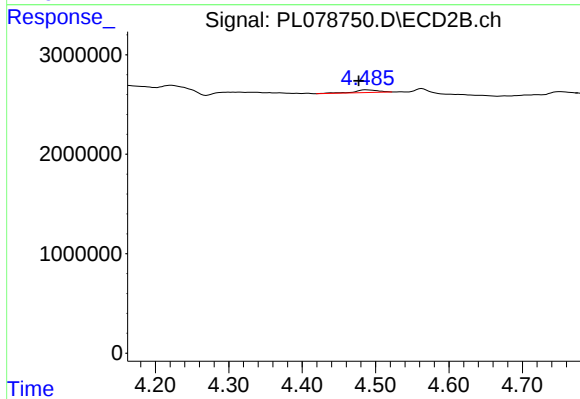
#6 beta-BHC

R.T.: 3.677 min
Delta R.T.: -0.004 min
Response: 893330
Conc: 0.62 ng/ml



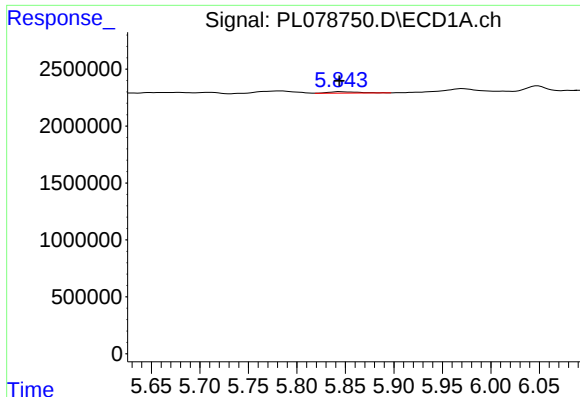
#8 Heptachlor epoxide

R.T.: 5.464 min
Delta R.T.: 0.006 min
Response: 1254975
Conc: 0.59 ng/ml



#8 Heptachlor epoxide

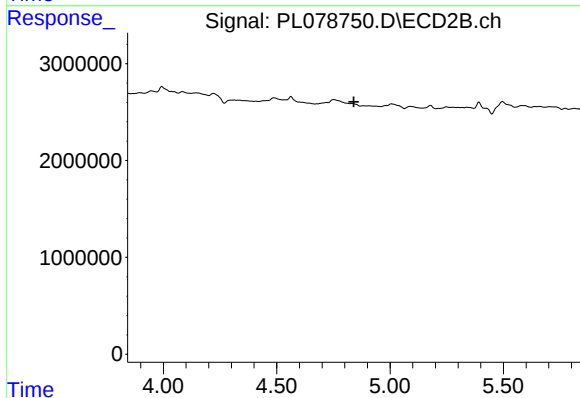
R.T.: 4.487 min
Delta R.T.: 0.010 min
Response: 513702
Conc: 0.17 ng/ml



#9 Endosulfan I

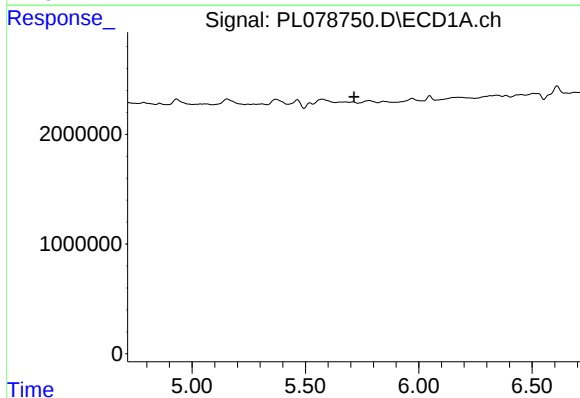
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 251012
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



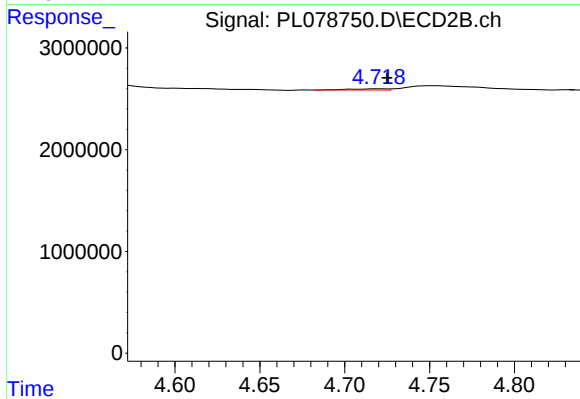
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



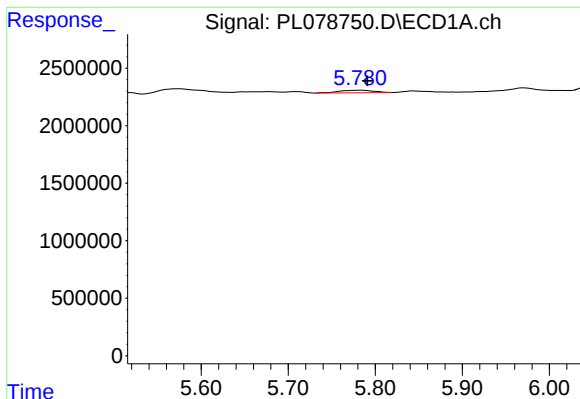
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

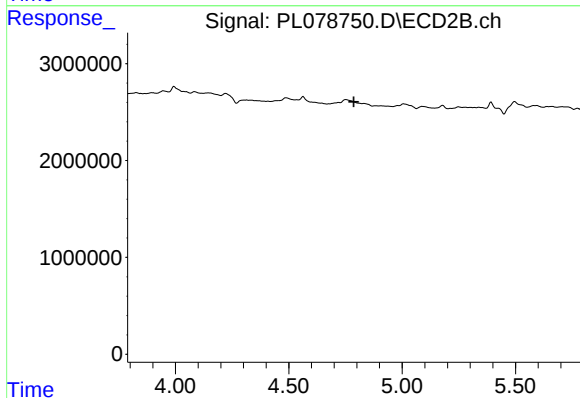
R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 207810
Conc: 0.07 ng/ml



#11 alpha-Chlordane

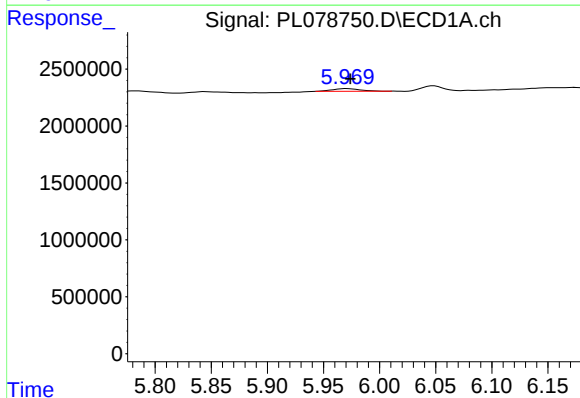
R.T.: 5.782 min
Delta R.T.: -0.009 min
Response: 625954
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



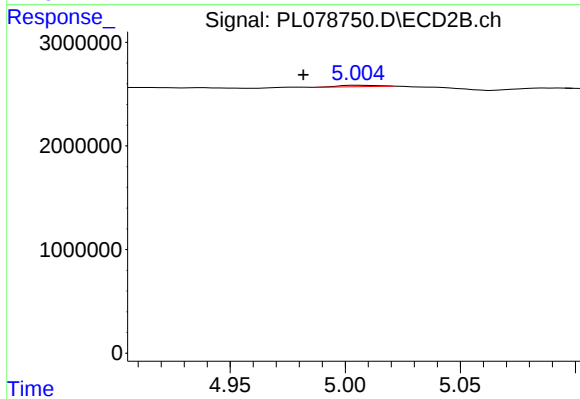
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



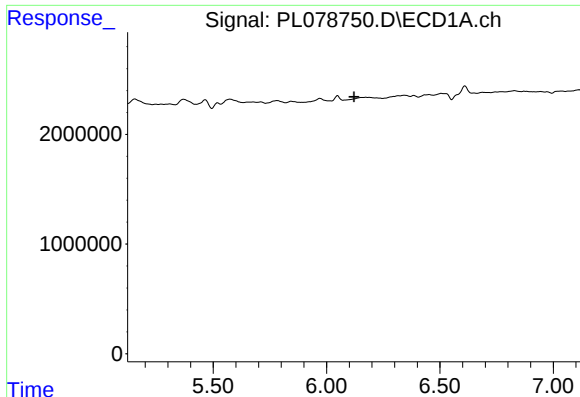
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 405146
Conc: 0.20 ng/ml



#12 4,4'-DDE

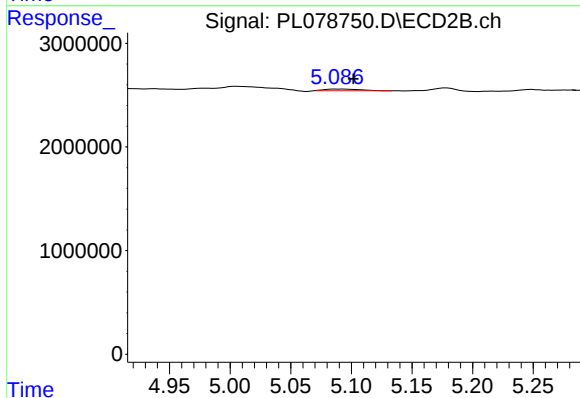
R.T.: 5.006 min
Delta R.T.: 0.024 min
Response: 167335
Conc: 0.06 ng/ml



#13 Dieldrin

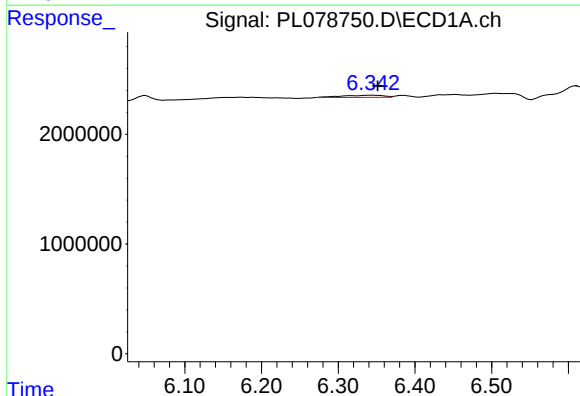
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



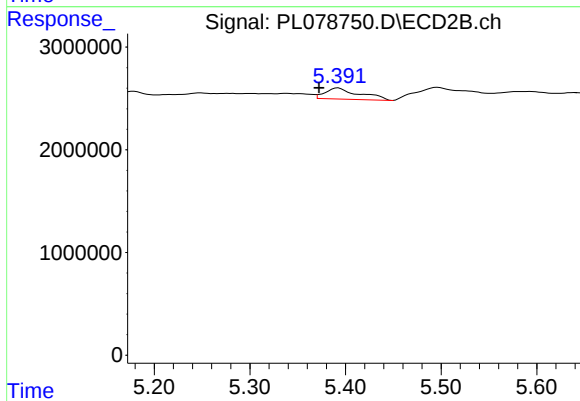
#13 Dieldrin

R.T.: 5.088 min
Delta R.T.: -0.014 min
Response: 328741
Conc: 0.11 ng/ml



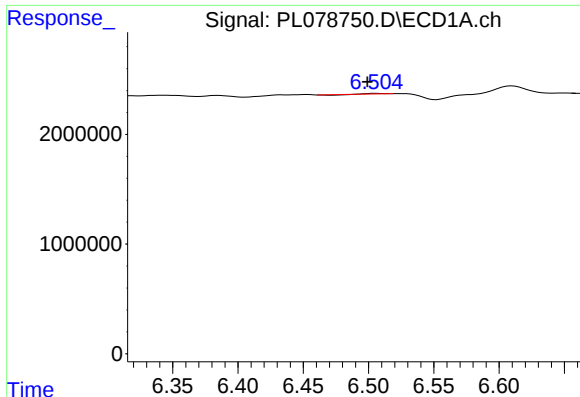
#14 Endrin

R.T.: 6.344 min
Delta R.T.: -0.008 min
Response: 768482
Conc: 0.40 ng/ml



#14 Endrin

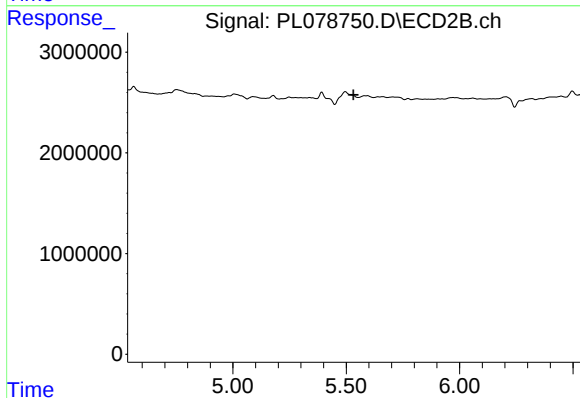
R.T.: 5.392 min
Delta R.T.: 0.020 min
Response: 2704035
Conc: 1.04 ng/ml



#16 4,4'-DDD

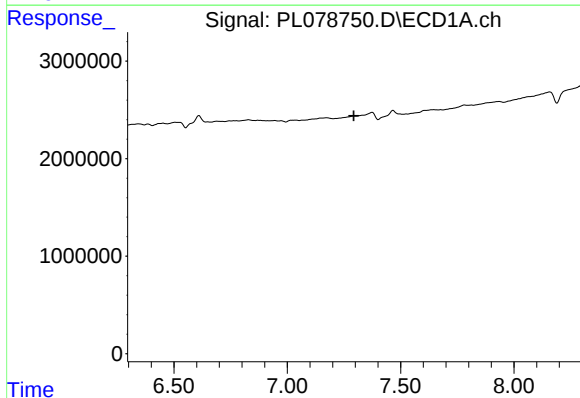
R.T.: 6.505 min
Delta R.T.: 0.006 min
Response: 2077
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



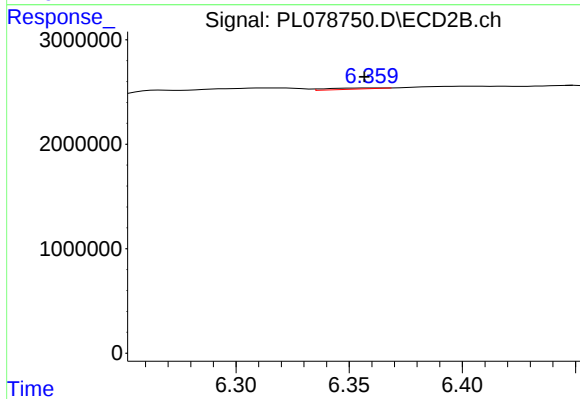
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



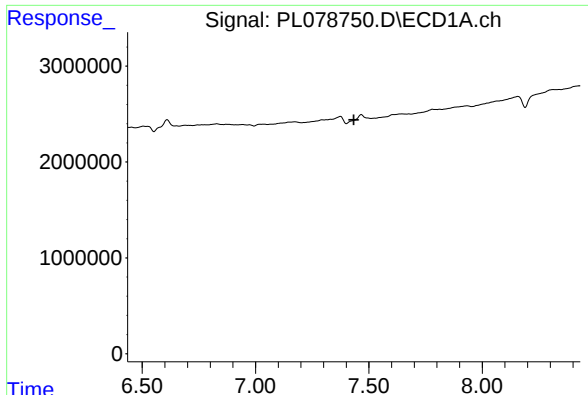
#20 Methoxychlor

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: -42694
Conc: N.D.



#20 Methoxychlor

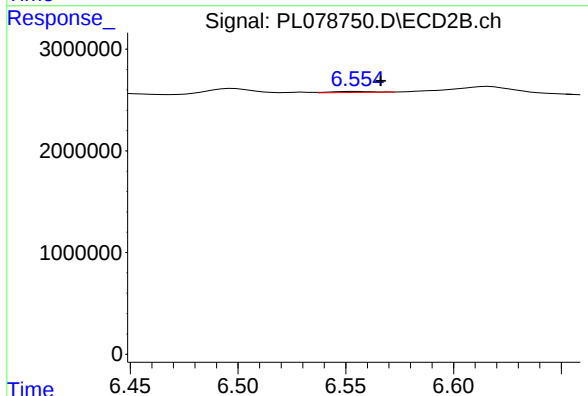
R.T.: 6.361 min
Delta R.T.: 0.005 min
Response: 176256
Conc: 0.16 ng/ml



#21 Endrin ketone

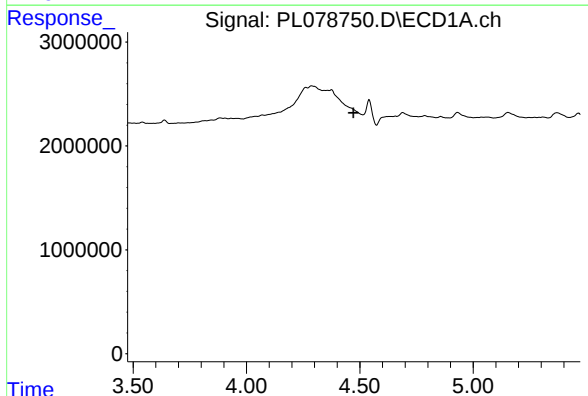
R.T.: 0.000 min
Exp R.T.: 7.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



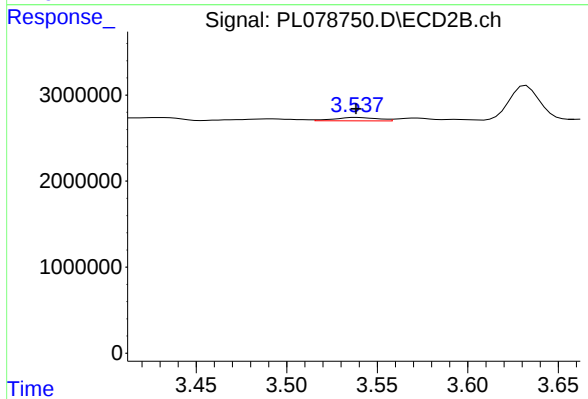
#21 Endrin ketone

R.T.: 6.555 min
Delta R.T.: -0.011 min
Response: 130161
Conc: 0.05 ng/ml



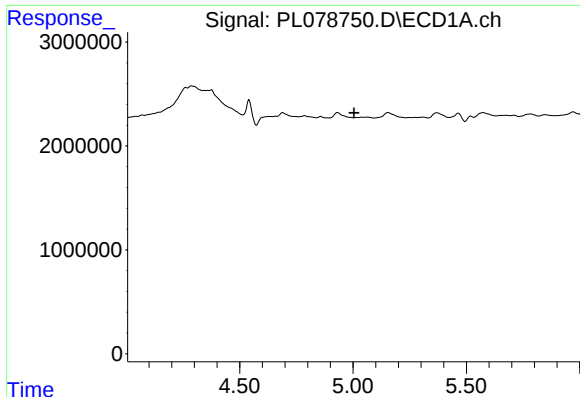
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.



#23 Chlordane-1

R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 646625
Conc: 6.41 ng/ml



#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#24 Chlordane-2

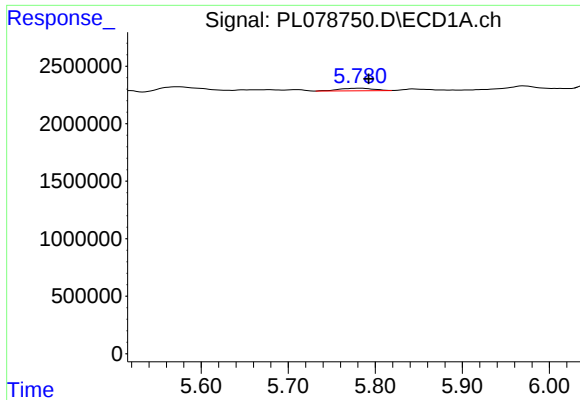
R.T.: 4.084 min
Delta R.T.: -0.021 min
Response: 2278967
Conc: 21.41 ng/ml

#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

#25 Chlordane-3

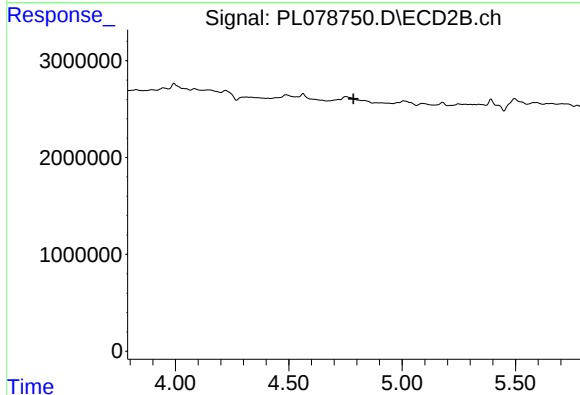
R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 207810
Conc: 0.68 ng/ml



#26 Chlordane-4

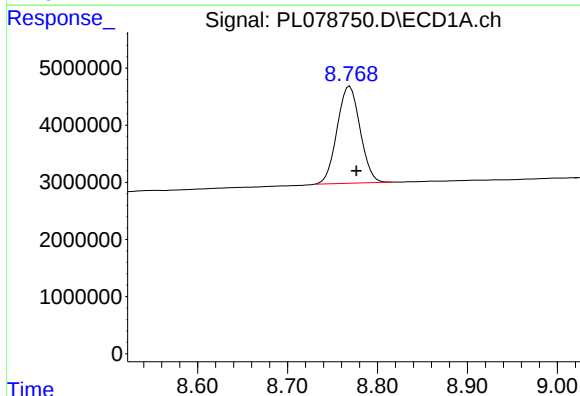
R.T.: 5.782 min
Delta R.T.: -0.011 min
Response: 625954
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



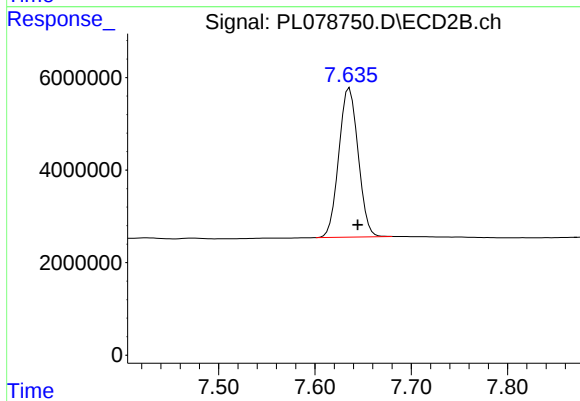
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.785 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.007 min
Response: 30134960
Conc: 20.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 44900917
Conc: 23.71 ng/ml