

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102924\
 Data File : PL092716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 15:16
 Operator : AR\AJ
 Sample : P4594-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BP-F16

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 01:23:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 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...	3.542	2.778	80008997	57864448	32.654	21.265 #
28)	SA Decachlor...	9.055	7.916	40058763	55664716	20.815	20.396
Target Compounds							
2)	A alpha-BHC	4.019f	3.270	1477378	452250	0.436	0.113 #
4)	MA Heptachlor	0.000	3.948	0	153657	N.D.	0.041 #
5)	MB Aldrin	0.000	4.231	0	272022	N.D.	0.074 #
6)	B beta-BHC	0.000	3.916	0	449935	N.D.	0.273 #
7)	B delta-BHC	4.763	4.129	2740473	71528	0.876	0.019 #
8)	B Heptachlo...	0.000	4.737	0	41538	N.D.	0.012 #
10)	B gamma-Chl...	0.000	4.981	0	285741	N.D.	0.085 #
11)	B alpha-Chl...	0.000	5.026f	0	278061	N.D.	0.084 #
13)	MA Dieldrin	0.000	5.354	0	149517	N.D.	0.045 #
14)	MA Endrin	0.000	5.660f	0	1128726	N.D.	0.390 #
17)	MA 4,4'-DDT	0.000	6.042	0	764811	N.D.	0.285 #
21)	B Endrin ke...	7.665f	0.000	3346783	0	1.381	N.D. #
22)	Mirex	0.000	7.022	0	782139	N.D.	0.300 #
23)	Chlordane-1	0.000	3.771	0	95753	N.D.	0.902 #
24)	Chlordane-2	0.000	4.329f	0	373770	N.D.	3.018 #
25)	Chlordane-3	0.000	4.981	0	285741	N.D.	0.788 #
26)	Chlordane-4	0.000	5.026f	0	278061	N.D.	0.795 #
27)	Chlordane-5	0.000	5.967f	0	124870	N.D.	0.985 #

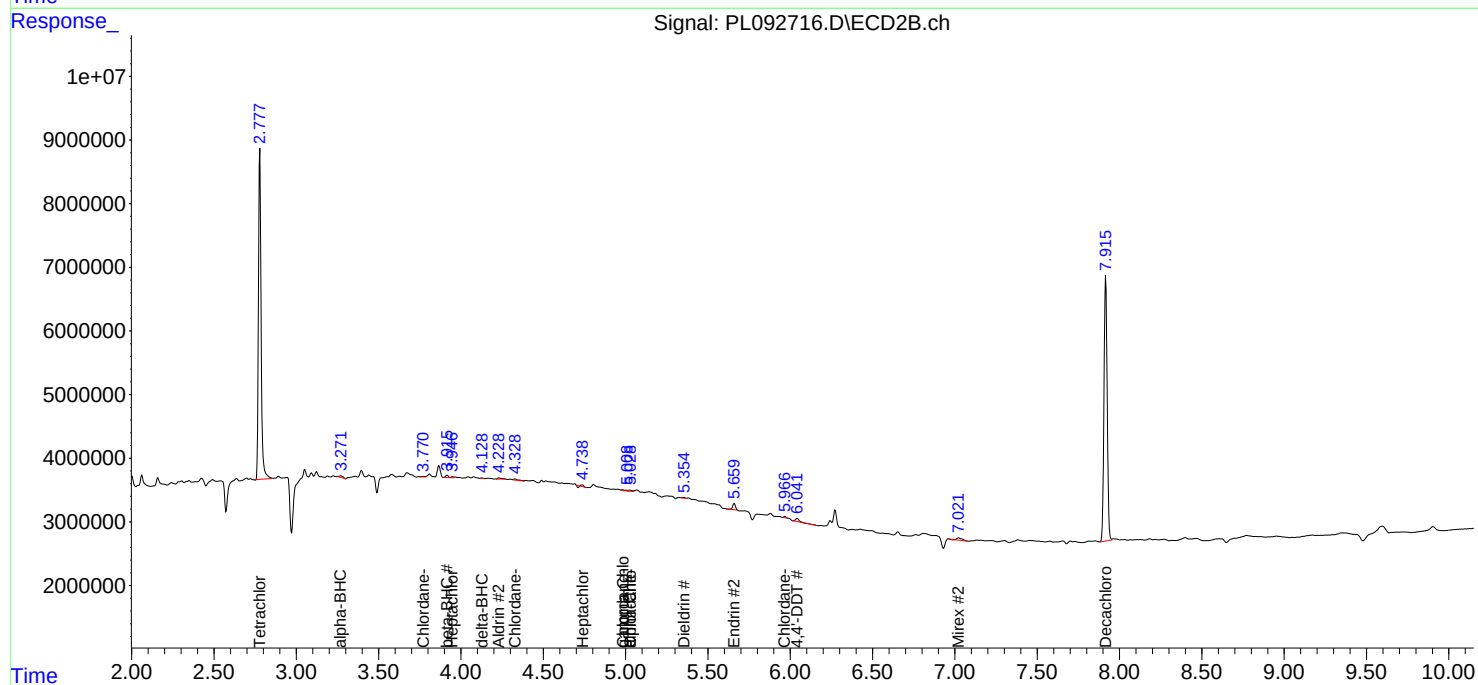
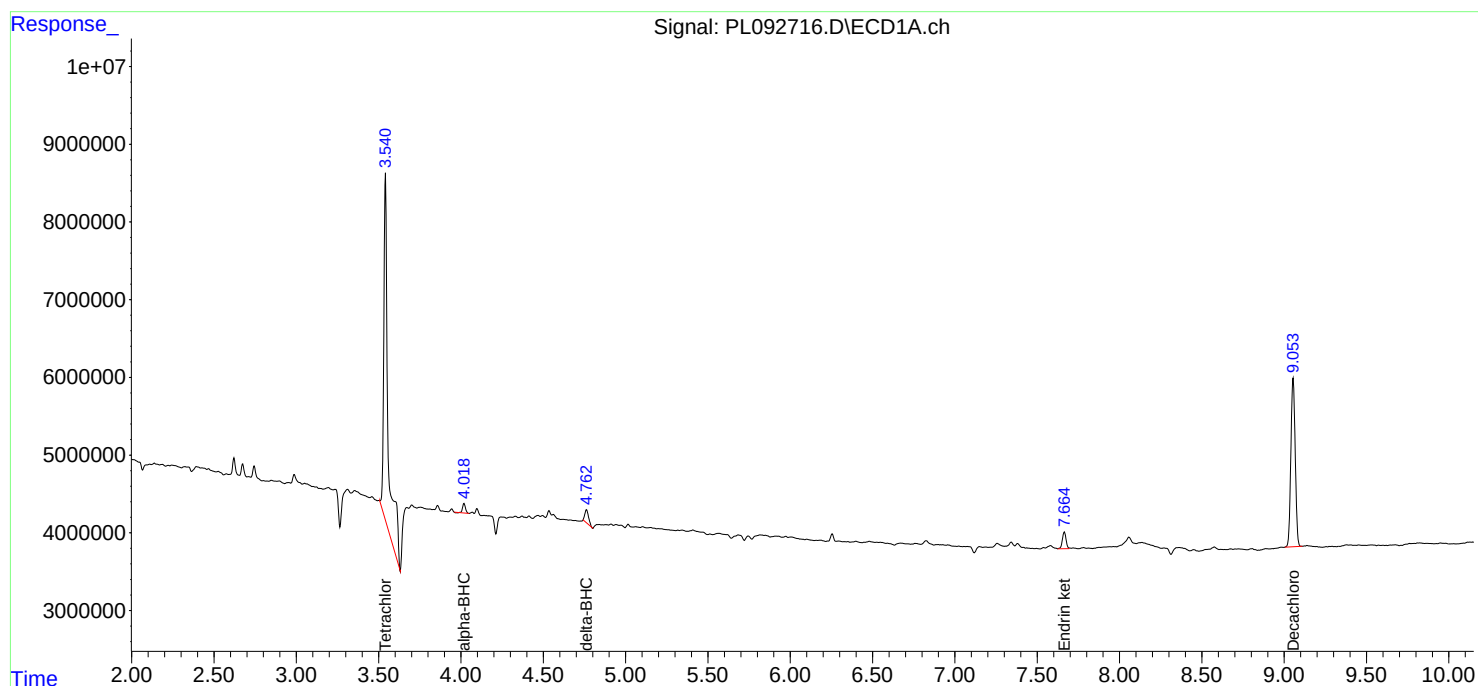
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

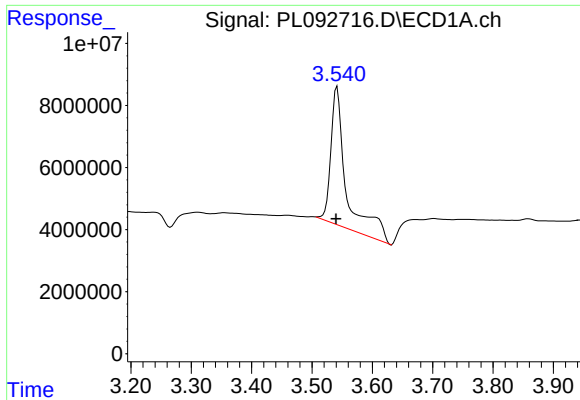
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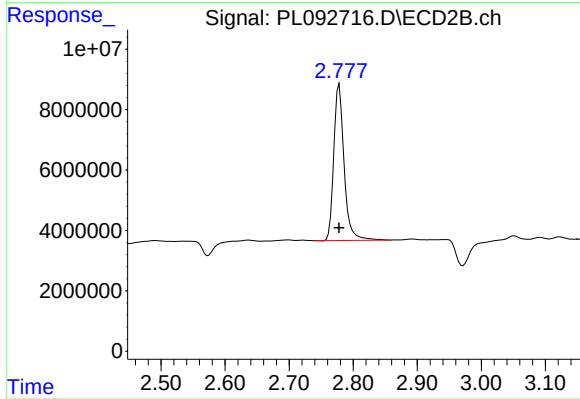




#1 Tetrachloro-m-xylene

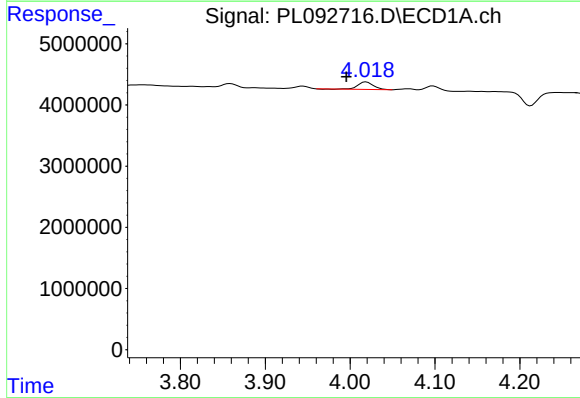
R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 80008997
Conc: 32.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F16



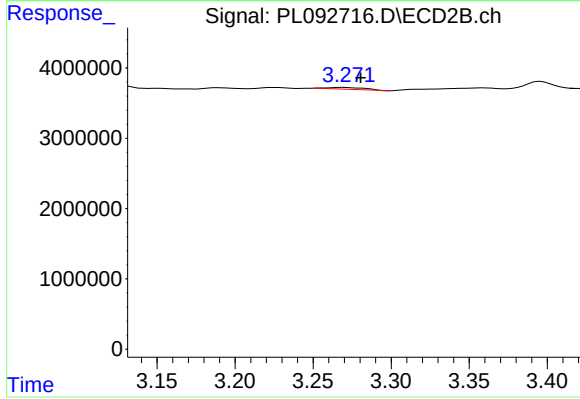
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 57864448
Conc: 21.26 ng/ml



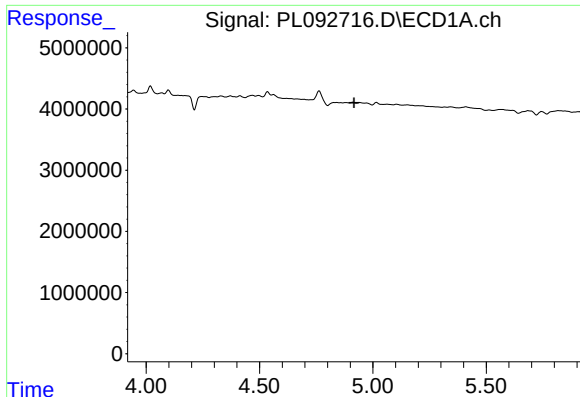
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: 0.023 min
Response: 1477378
Conc: 0.44 ng/ml



#2 alpha-BHC

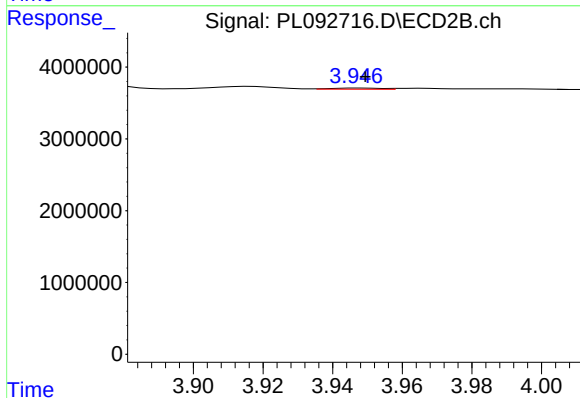
R.T.: 3.270 min
Delta R.T.: -0.011 min
Response: 452250
Conc: 0.11 ng/ml



#4 Heptachlor

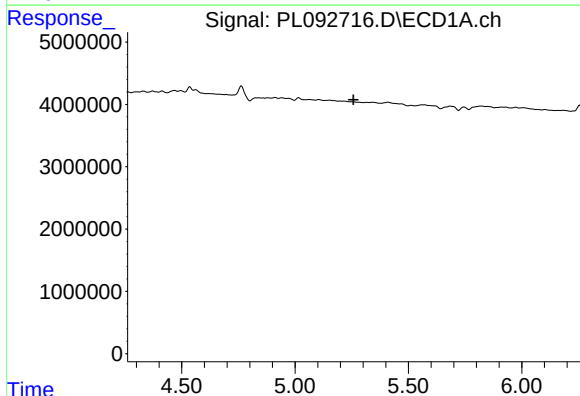
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BP-F16



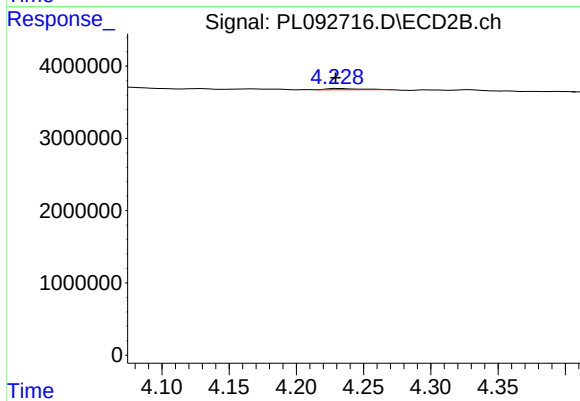
#4 Heptachlor

R.T.: 3.948 min
Delta R.T.: -0.001 min
Response: 153657
Conc: 0.04 ng/ml



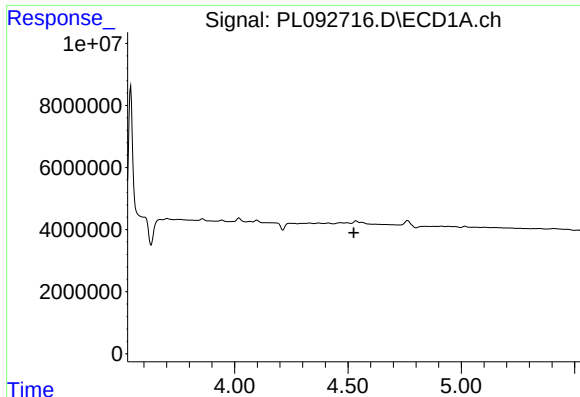
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.



#5 Aldrin

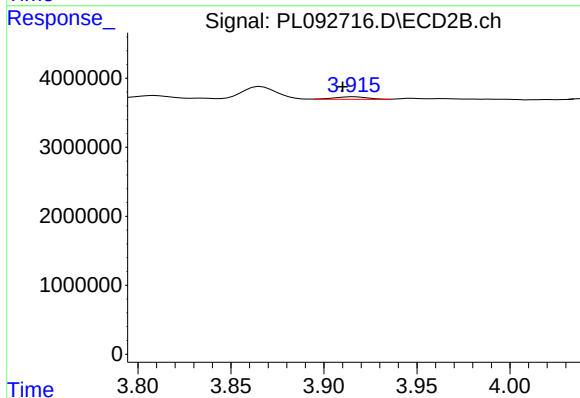
R.T.: 4.231 min
Delta R.T.: 0.001 min
Response: 272022
Conc: 0.07 ng/ml



#6 beta-BHC

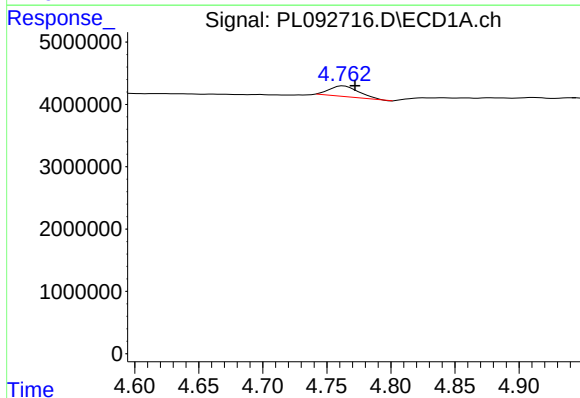
R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BP-F16



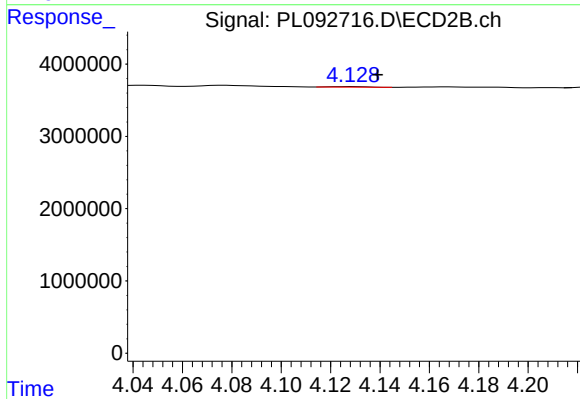
#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: 0.006 min
Response: 449935
Conc: 0.27 ng/ml



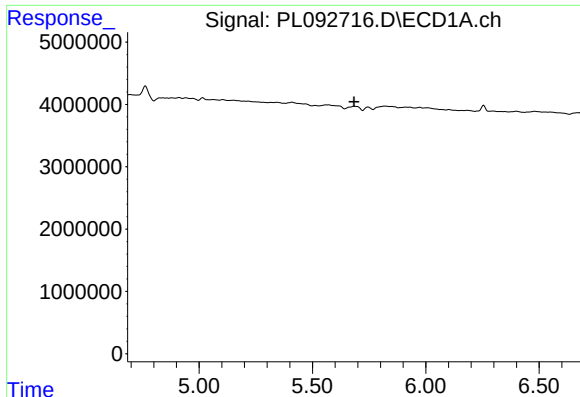
#7 delta-BHC

R.T.: 4.763 min
Delta R.T.: -0.009 min
Response: 2740473
Conc: 0.88 ng/ml



#7 delta-BHC

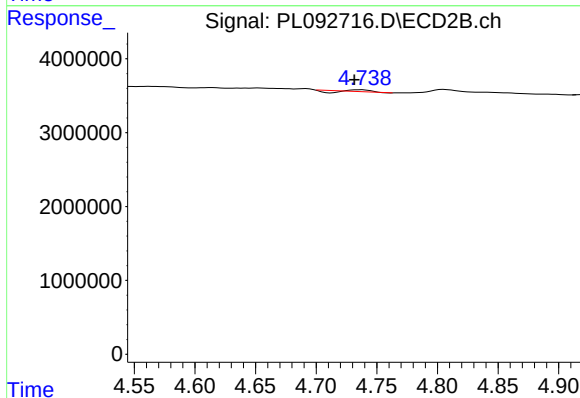
R.T.: 4.129 min
Delta R.T.: -0.010 min
Response: 71528
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

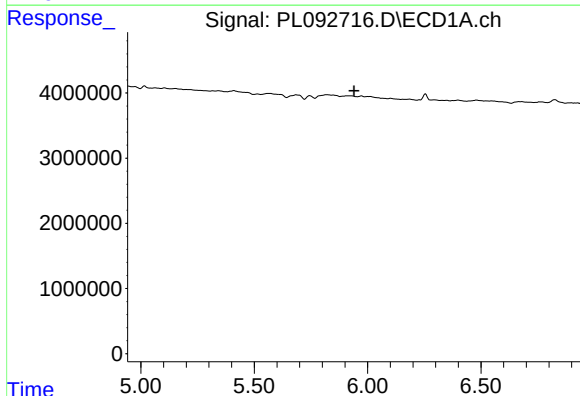
R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BP-F16



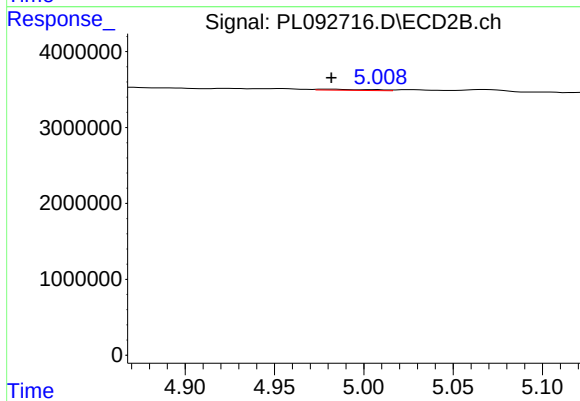
#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: 0.005 min
Response: 41538
Conc: 0.01 ng/ml



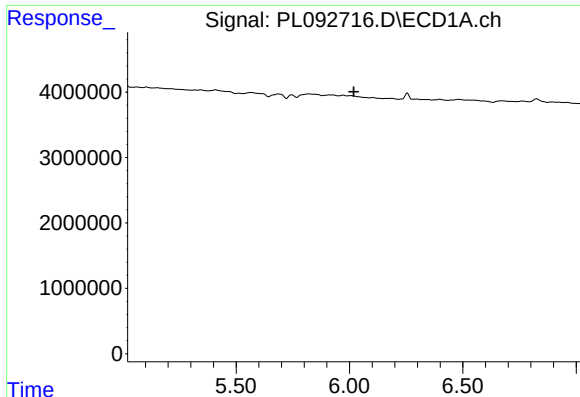
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

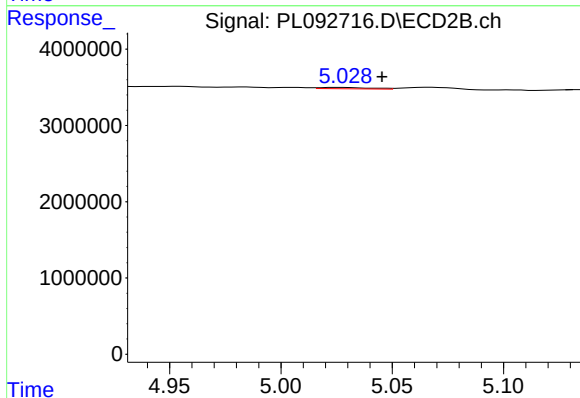
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 285741
Conc: 0.08 ng/ml



#11 alpha-Chlordane

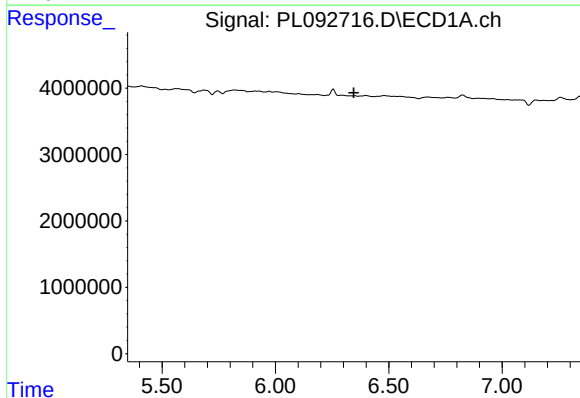
R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BP-F16



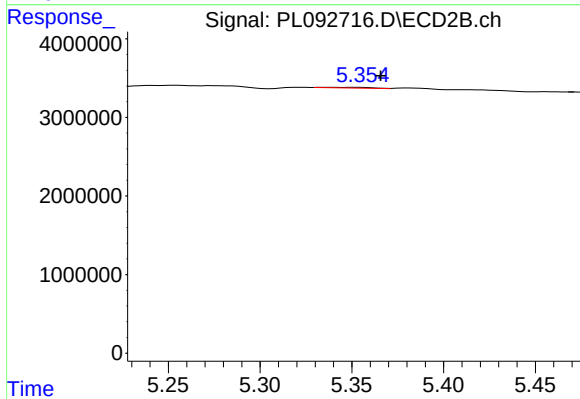
#11 alpha-Chlordane

R.T.: 5.026 min
Delta R.T.: -0.019 min
Response: 278061
Conc: 0.08 ng/ml



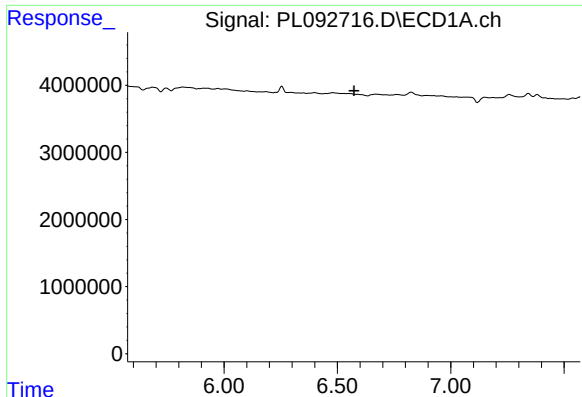
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.



#13 Dieldrin

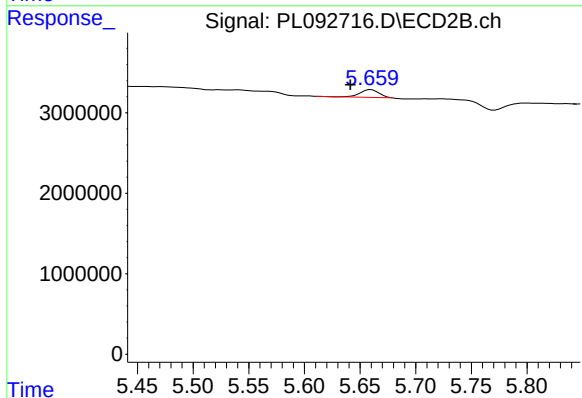
R.T.: 5.354 min
Delta R.T.: -0.012 min
Response: 149517
Conc: 0.04 ng/ml



#14 Endrin

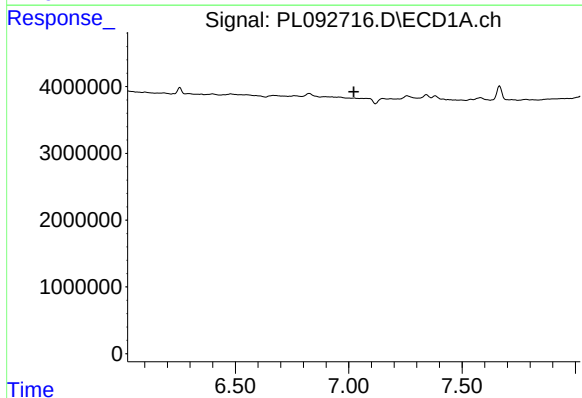
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BP-F16



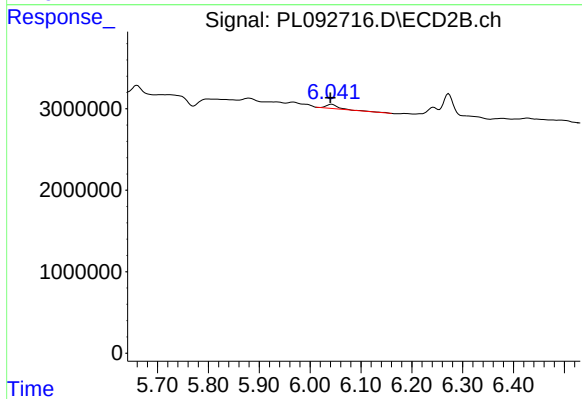
#14 Endrin

R.T.: 5.660 min
Delta R.T.: 0.018 min
Response: 1128726
Conc: 0.39 ng/ml



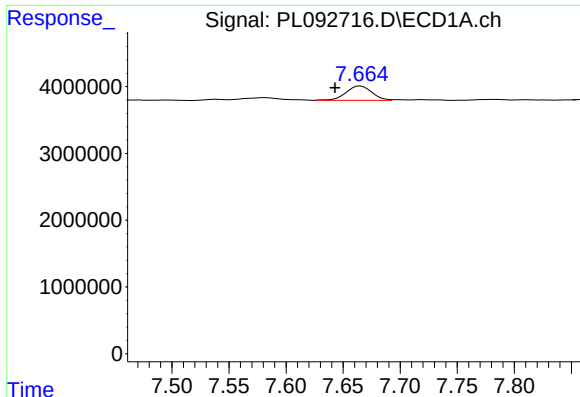
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

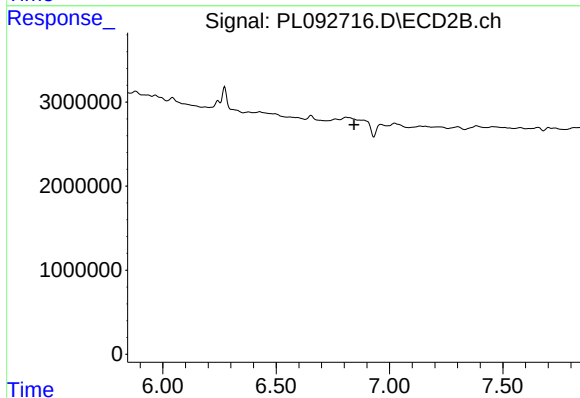
R.T.: 6.042 min
Delta R.T.: 0.003 min
Response: 764811
Conc: 0.29 ng/ml



#21 Endrin ketone

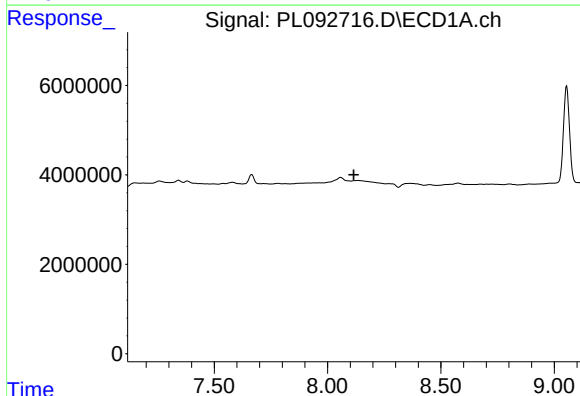
R.T.: 7.665 min
Delta R.T.: 0.022 min
Response: 3346783
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F16



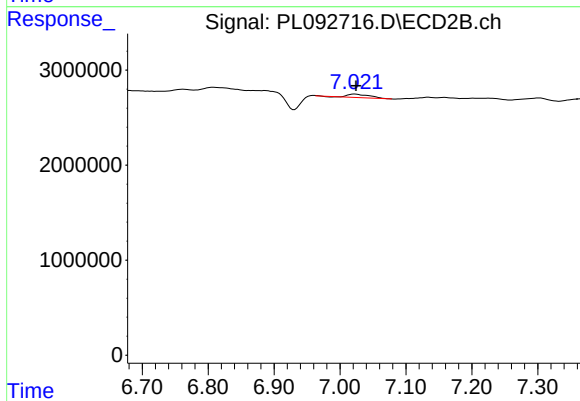
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.843 min
Response: 0
Conc: N.D.



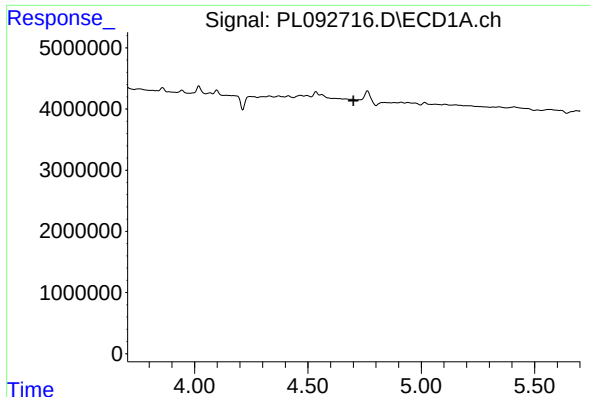
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



#22 Mirex

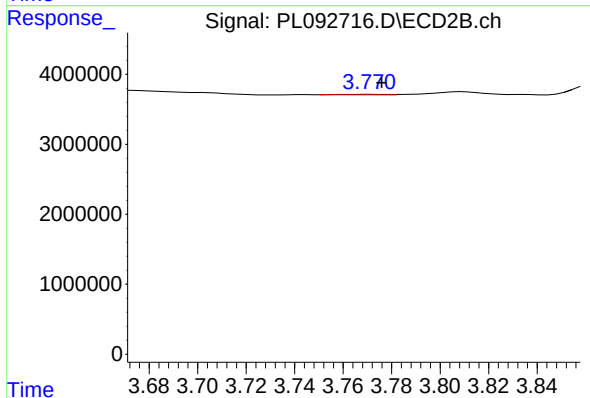
R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 782139
Conc: 0.30 ng/ml



#23 Chlordane-1

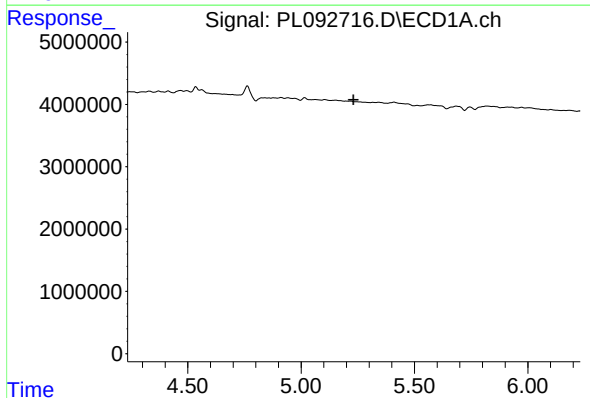
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BP-F16



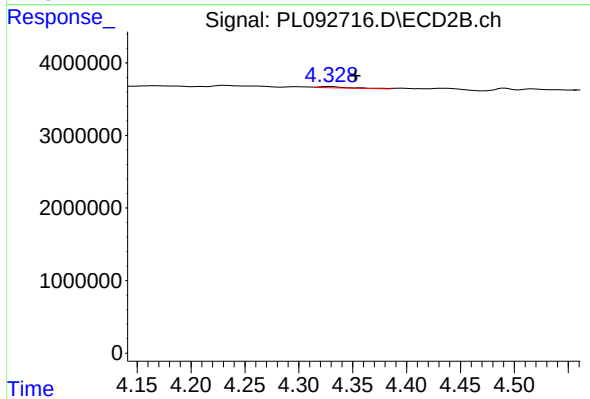
#23 Chlordane-1

R.T.: 3.771 min
Delta R.T.: -0.005 min
Response: 95753
Conc: 0.90 ng/ml



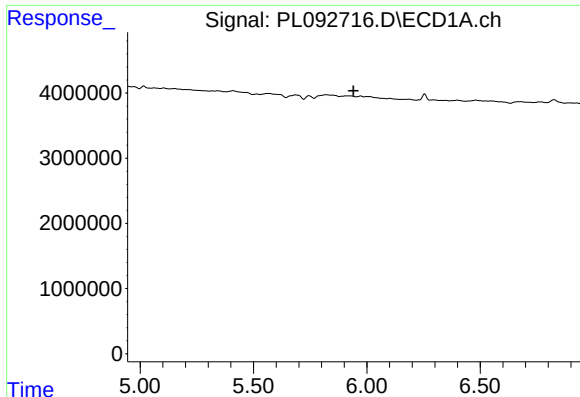
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.



#24 Chlordane-2

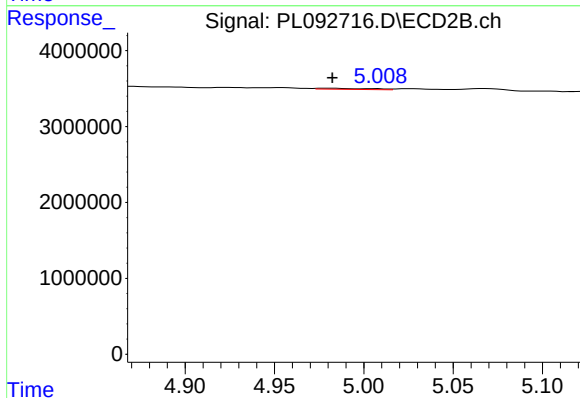
R.T.: 4.329 min
Delta R.T.: -0.024 min
Response: 373770
Conc: 3.02 ng/ml



#25 Chlordane-3

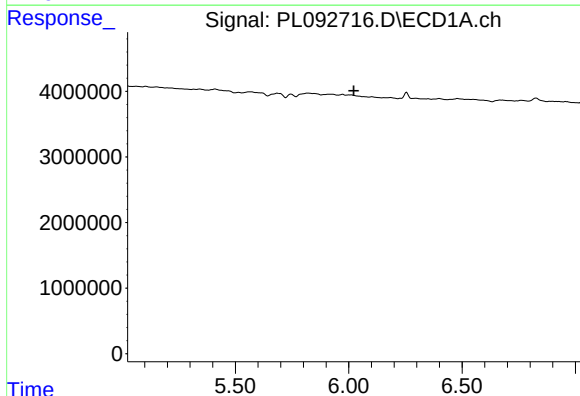
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BP-F16



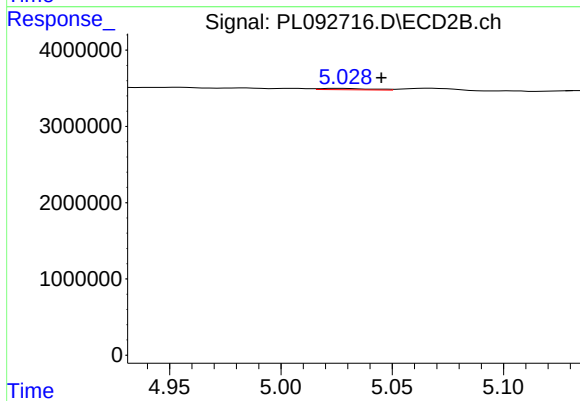
#25 Chlordane-3

R.T.: 4.981 min
Delta R.T.: -0.001 min
Response: 285741
Conc: 0.79 ng/ml



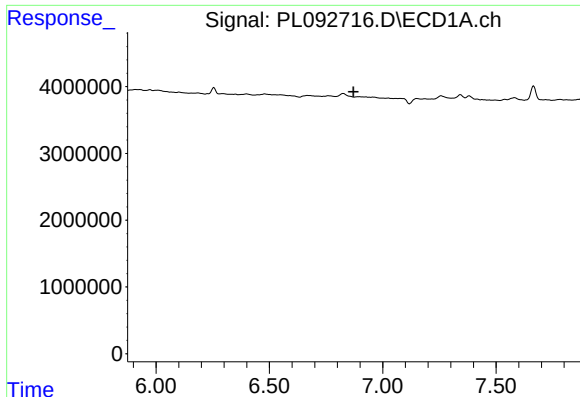
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.



#26 Chlordane-4

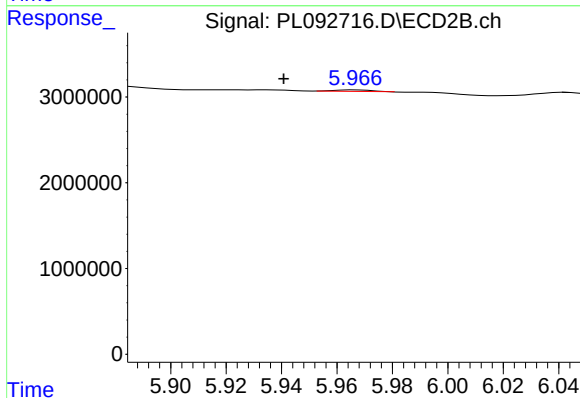
R.T.: 5.026 min
Delta R.T.: -0.019 min
Response: 278061
Conc: 0.79 ng/ml



#27 Chlordane-5

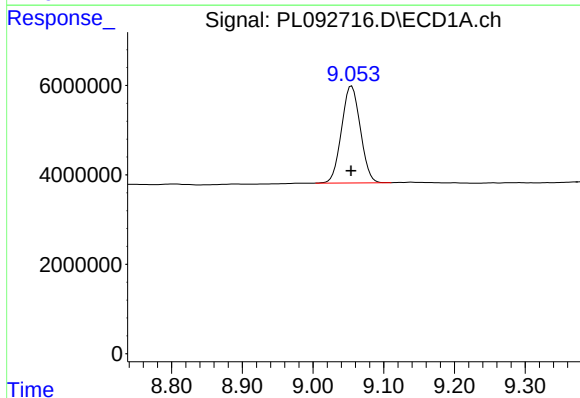
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BP-F16



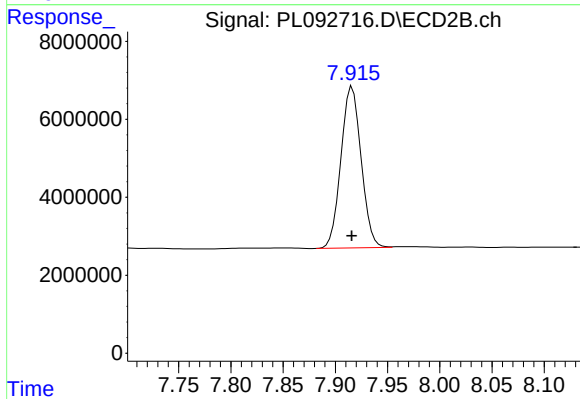
#27 Chlordane-5

R.T.: 5.967 min
Delta R.T.: 0.026 min
Response: 124870
Conc: 0.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 40058763
Conc: 20.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 55664716
Conc: 20.40 ng/ml