

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091725\
 Data File : PD090306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2025 10:57
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 07:50:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091725CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 18 07:48:10 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

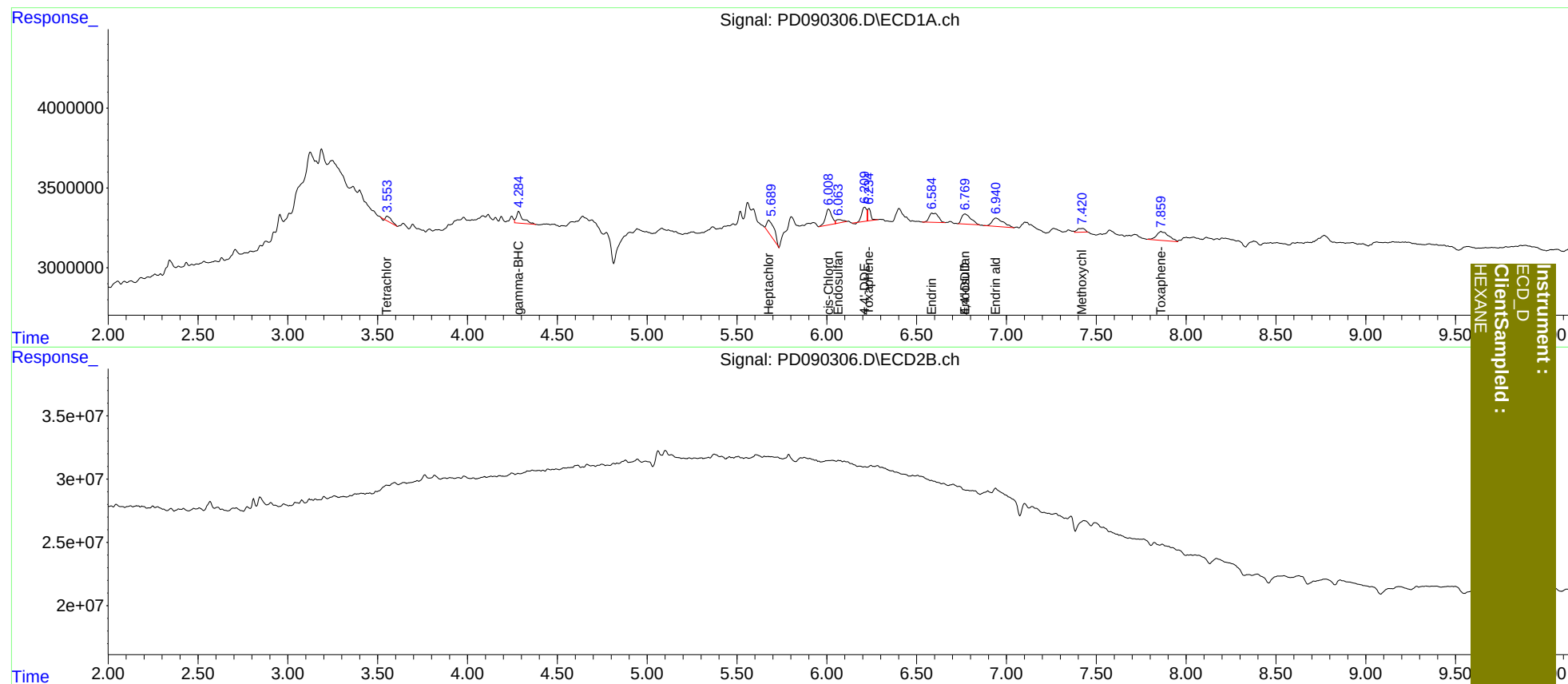
System Monitoring Compounds							
1) SA Tetrachlo...	3.553	0.000	608668	0	0.234	N.D.	#
Target Compounds							
3) MA gamma-BHC...	4.285f	0.000	1838234	0	0.347	N.D.	#
4) MA Heptachlor	4.944	0.000	340984	0	<MDL	N.D.	#
8) B Heptachlo...	5.677	0.000	2663220	0	0.559	N.D.	#
9) A Endosulfan I	6.064	0.000	547255	0	0.122	N.D.	#
10) B trans-Chl...	5.901f	0.000	245330	0	<MDL	N.D.	#
11) B cis-Chlor...	6.010	0.000	2367468	0	0.500	N.D.	#
12) B 4,4'-DDE	6.211	0.000	1621230	0	0.367	N.D.	#
14) MA Endrin	6.585	0.000	2007487	0	0.495	N.D.	#
15) B Endosulfa...	6.770	0.000	2273924	0	0.592	N.D.	#
16) A 4,4'-DDD	6.770f	0.000	2273924	0	0.677	N.D.	#
18) B Endrin al...	6.942	0.000	2313147	0	0.732	N.D.	#
20) A Methoxychlor	7.422f	0.000	724917	0	0.392	N.D.	#
22) Toxaphene-1	6.235	0.000	1030121	0	32.826	N.D.	#
26) Toxaphene-5	7.861f	0.000	2634818	0	44.110	N.D.	#

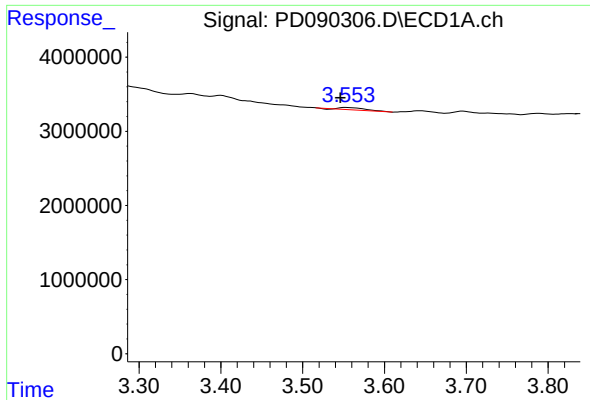
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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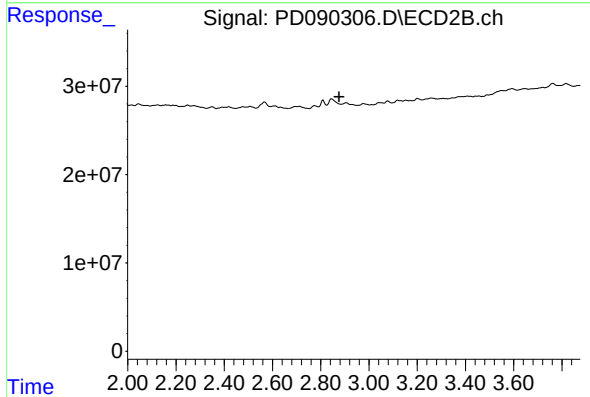




#1 Tetrachloro-m-xylene

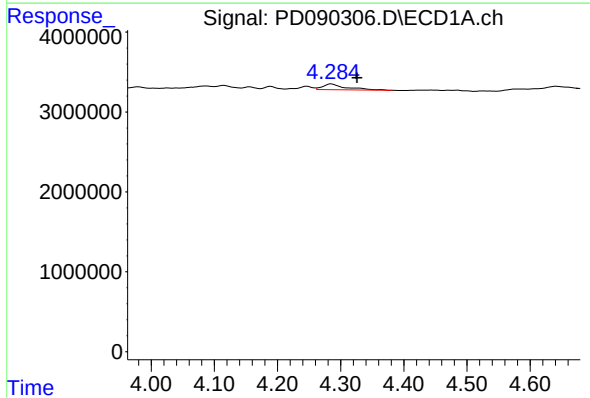
R.T.: 3.553 min
Delta R.T.: 0.007 min
Response: 608668
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



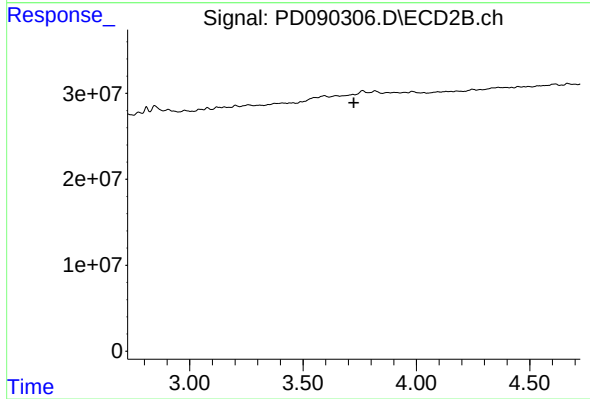
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.876 min
Response: 0
Conc: N.D.



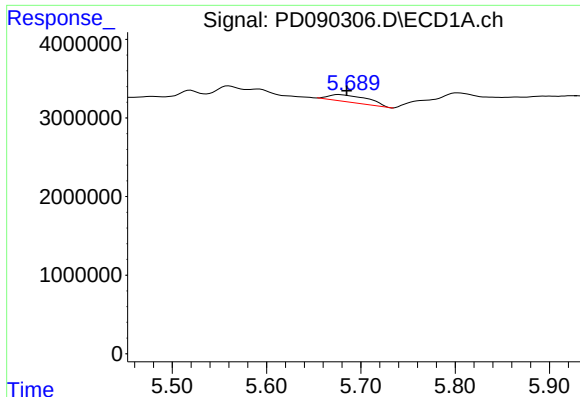
#3 gamma-BHC (Lindane)

R.T.: 4.285 min
Delta R.T.: -0.041 min
Response: 1838234
Conc: 0.35 ng/ml



#3 gamma-BHC (Lindane)

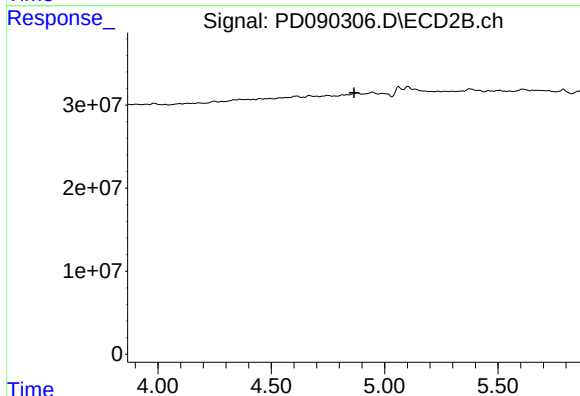
R.T.: 0.000 min
Exp R.T. : 3.724 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

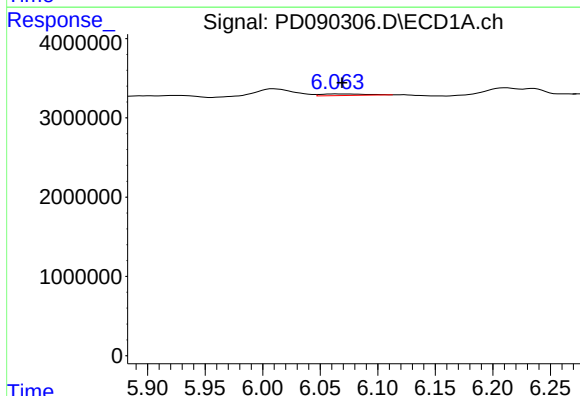
R.T.: 5.677 min
Delta R.T.: -0.008 min
Response: 2663220
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



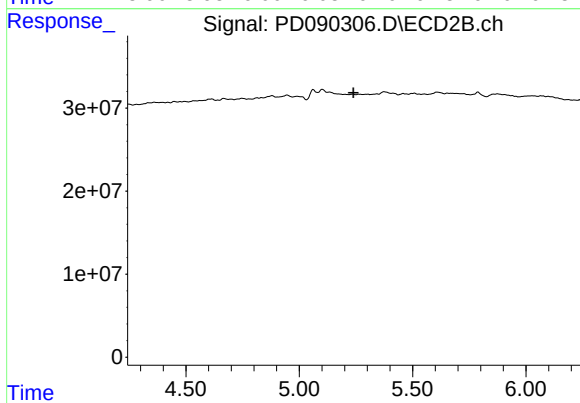
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.



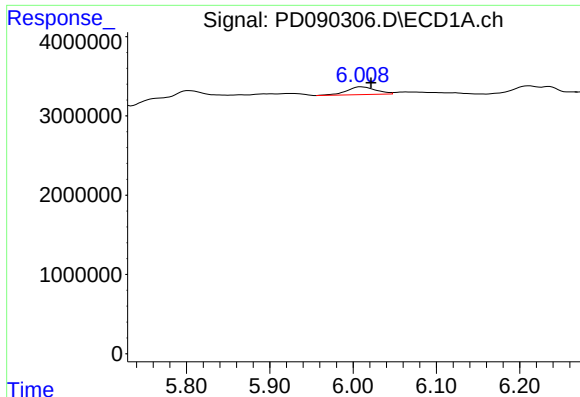
#9 Endosulfan I

R.T.: 6.064 min
Delta R.T.: -0.005 min
Response: 547255
Conc: 0.12 ng/ml



#9 Endosulfan I

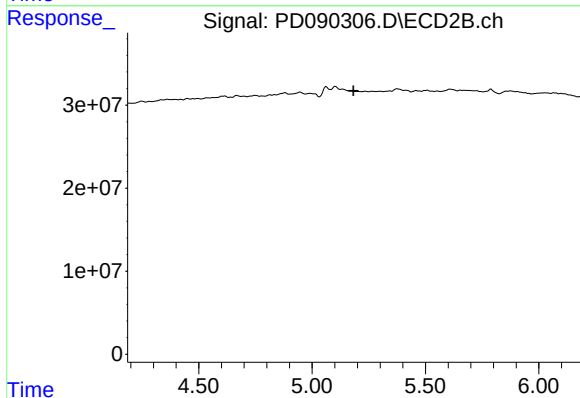
R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

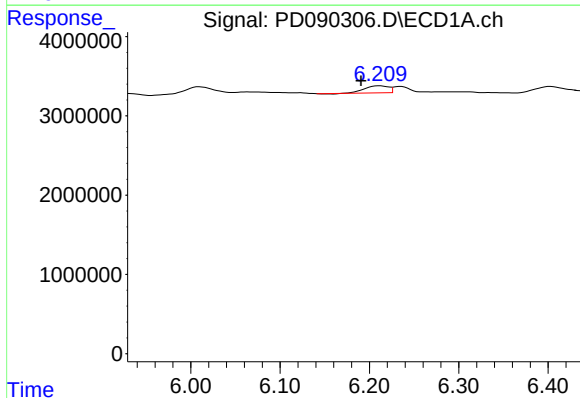
R.T.: 6.010 min
Delta R.T.: -0.012 min
Response: 2367468
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



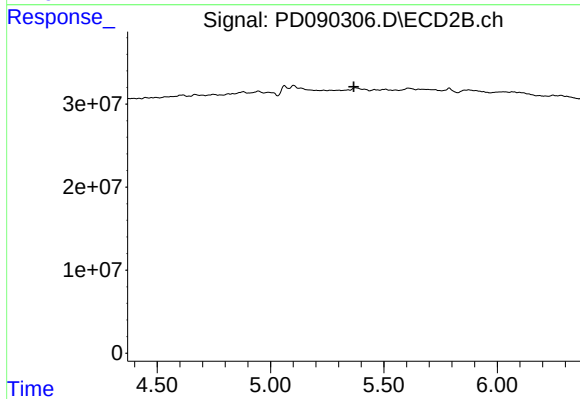
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.183 min
Response: 0
Conc: N.D.



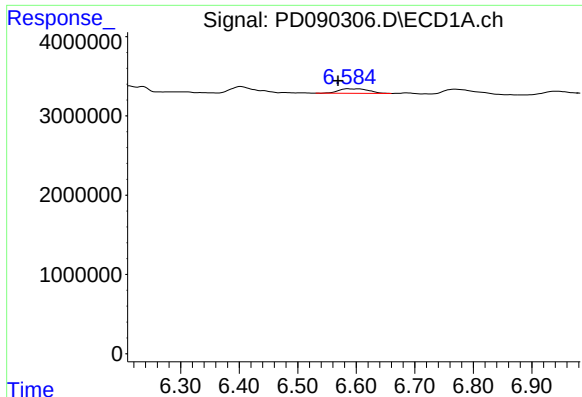
#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: 0.021 min
Response: 1621230
Conc: 0.37 ng/ml



#12 4,4'-DDE

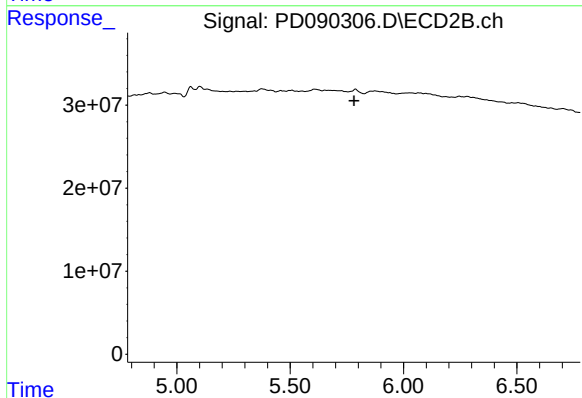
R.T.: 0.000 min
Exp R.T. : 5.367 min
Response: 0
Conc: N.D.



#14 Endrin

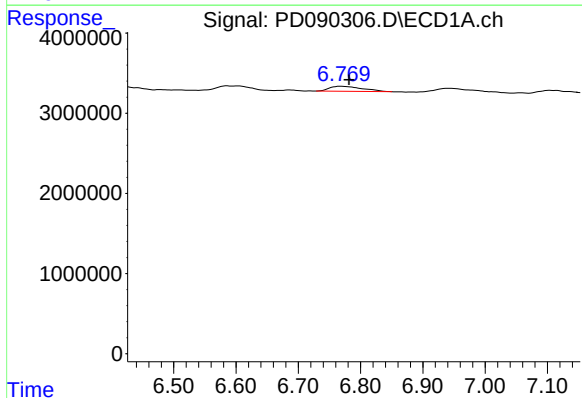
R.T.: 6.585 min
Delta R.T.: 0.016 min
Response: 2007487
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



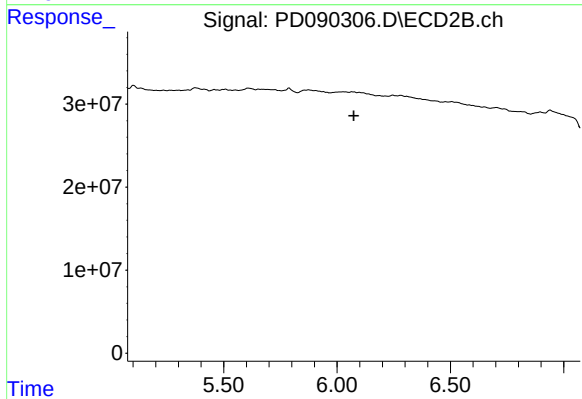
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.



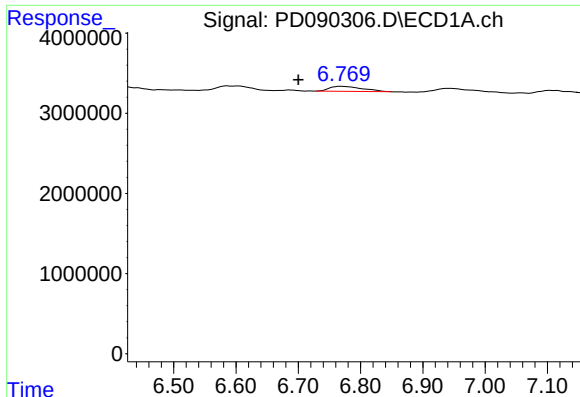
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.011 min
Response: 2273924
Conc: 0.59 ng/ml



#15 Endosulfan II

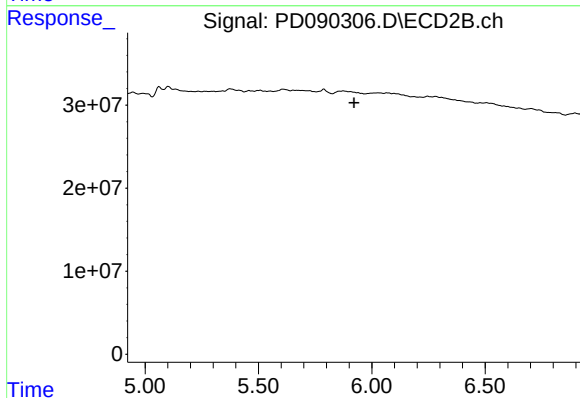
R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

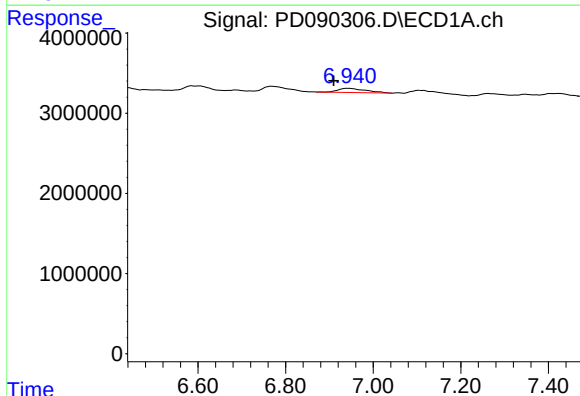
R.T.: 6.770 min
Delta R.T.: 0.069 min
Response: 2273924
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



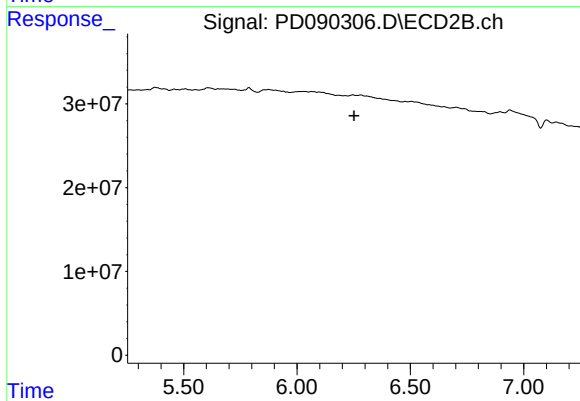
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.922 min
Response: 0
Conc: N.D.



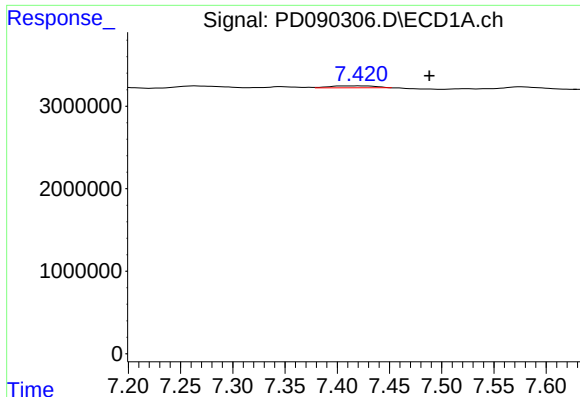
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: 0.032 min
Response: 2313147
Conc: 0.73 ng/ml



#18 Endrin aldehyde

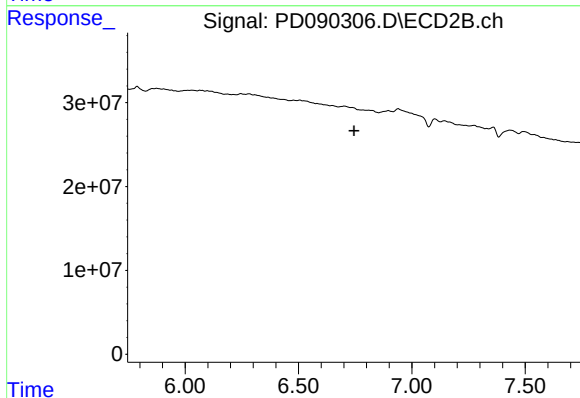
R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.



#20 Methoxychlor

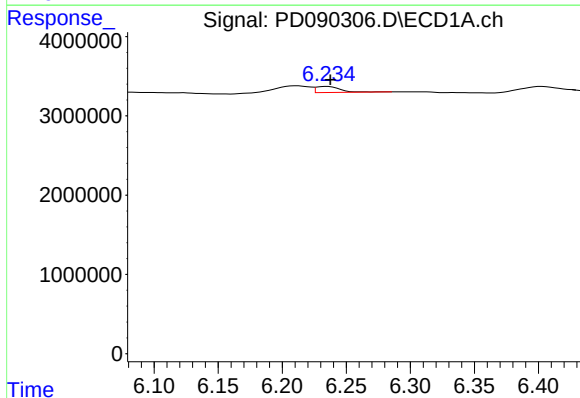
R.T.: 7.422 min
Delta R.T.: -0.066 min
Response: 724917
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



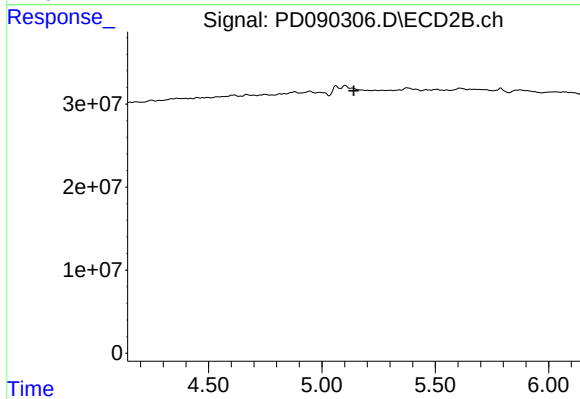
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.746 min
Response: 0
Conc: N.D.



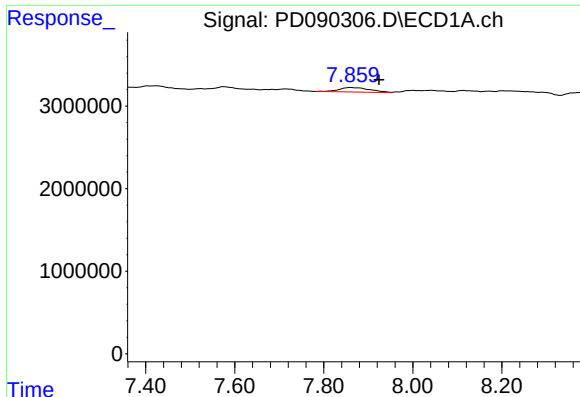
#22 Toxaphene-1

R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 1030121
Conc: 32.83 ng/ml



#22 Toxaphene-1

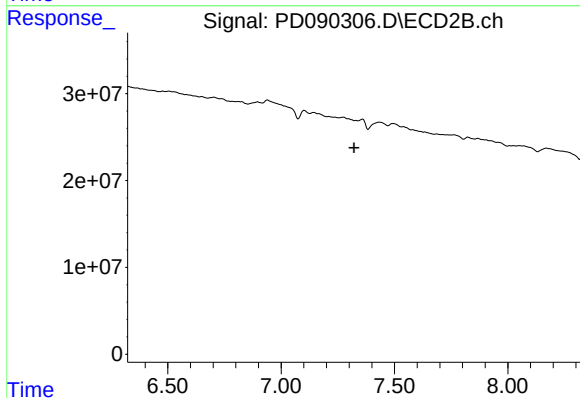
R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

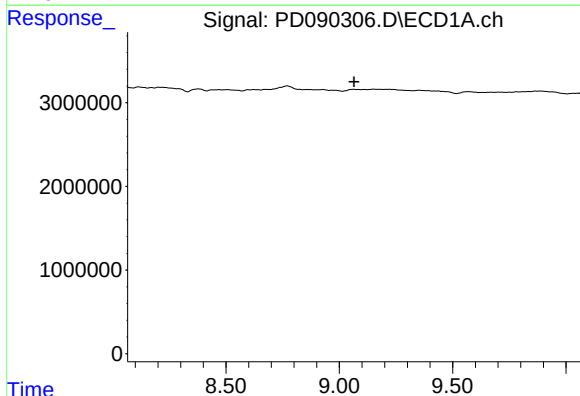
R.T.: 7.861 min
Delta R.T.: -0.064 min
Response: 2634818
Conc: 44.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



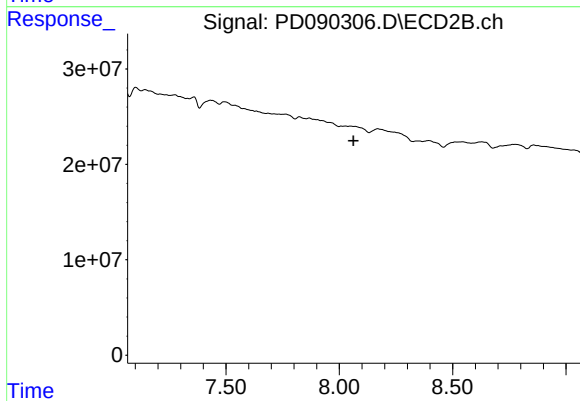
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.321 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.065 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.063 min
Response: 0
Conc: N.D.