

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
 Data File : PL091749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 20:14
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 03:50:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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...	3.544	2.784	33997650	42202734	21.813	22.565
28)	SA Decachlor...	9.060	7.925	25228693	37892269	20.759	20.521
Target Compounds							
3)	MA gamma-BHC...	0.000	3.619	0	100463	N.D.	0.041 #
4)	MA Heptachlor	4.907	3.946	5022842	200998	2.682	0.083 #
5)	MB Aldrin	0.000	4.211f	0	2459180	N.D.	1.078 #
6)	B beta-BHC	0.000	3.919	0	333486	N.D.	0.305 #
7)	B delta-BHC	4.771	0.000	2238132	0	1.165	N.D. #
8)	B Heptachlo...	5.686	4.740	6684472	1202212	4.006	0.570 #
9)	A Endosulfan I	0.000	5.136f	0	1051755	N.D.	0.545 #
10)	B gamma-Chl...	0.000	4.960f	0	10845799	N.D.	4.917 #
11)	B alpha-Chl...	0.000	5.081f	0	914206	N.D.	0.442 #
14)	MA Endrin	0.000	5.636	0	540361	N.D.	0.286 #
16)	A 4,4'-DDD	0.000	5.788	0	2151913	N.D.	1.284 #
17)	MA 4,4'-DDT	0.000	6.050	0	1012240	N.D.	0.630 #
20)	A Methoxychlor	0.000	6.617	0	115851	N.D.	0.131 #
22)	Mirex	0.000	7.046	0	731744	N.D.	0.413 #
23)	Chlordane-1	0.000	3.783	0	116511	N.D.	1.675 #
24)	Chlordane-2	0.000	4.336f	0	15964396	N.D.	212.996 #
25)	Chlordane-3	0.000	4.960f	0	10845799	N.D.	46.520 #
26)	Chlordane-4	0.000	5.081f	0	914206	N.D.	4.384 #

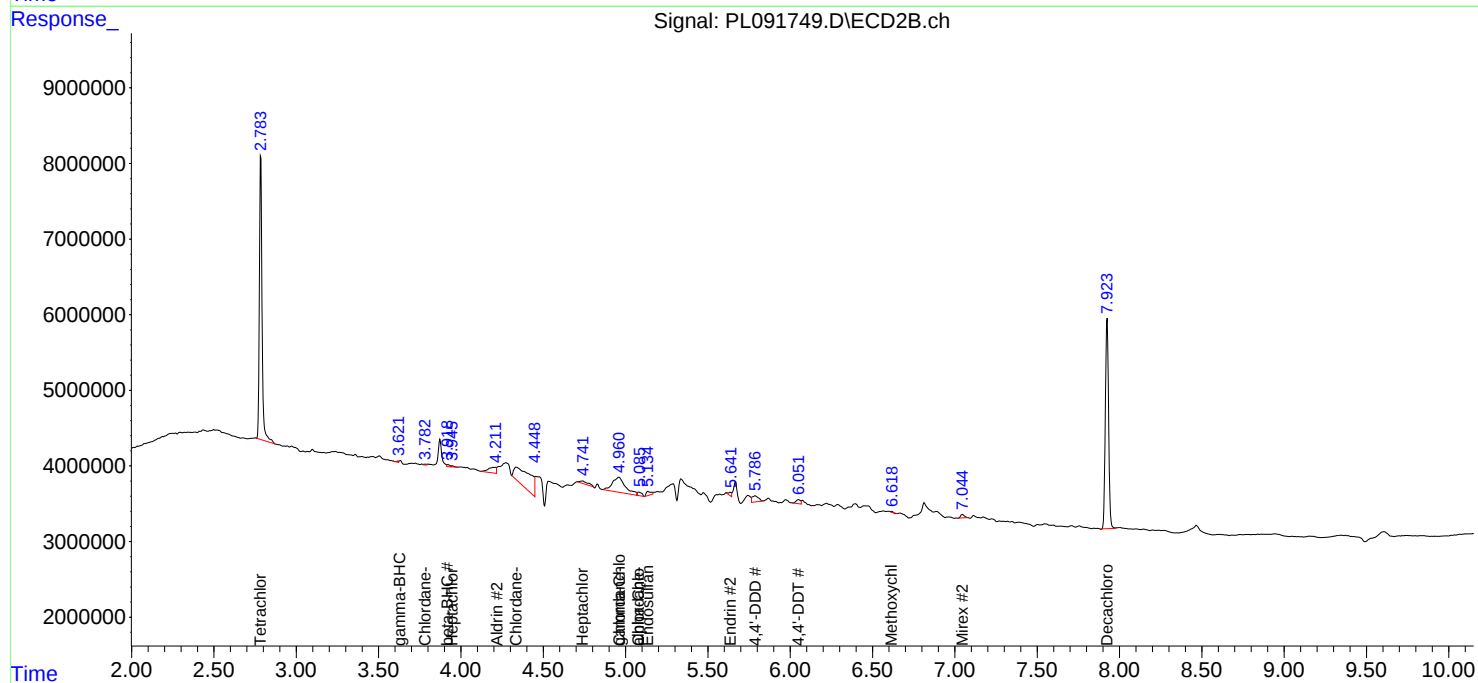
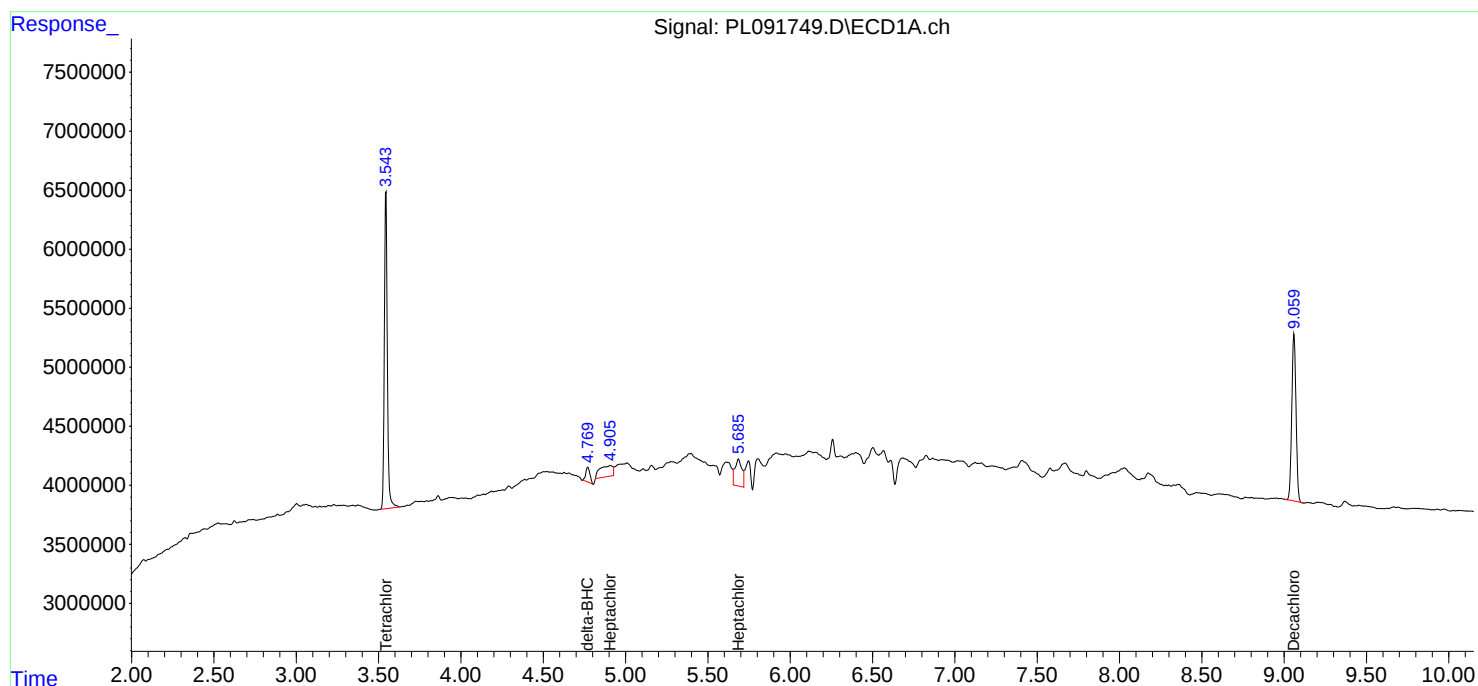
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

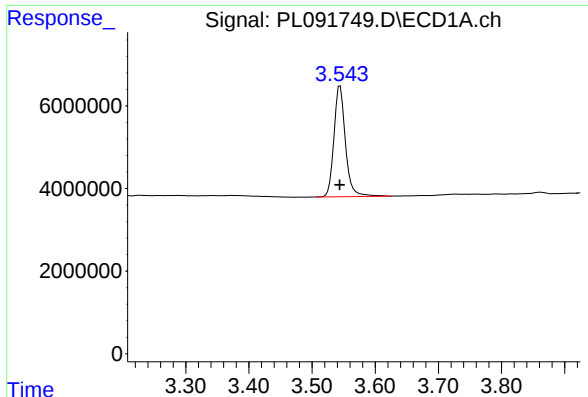
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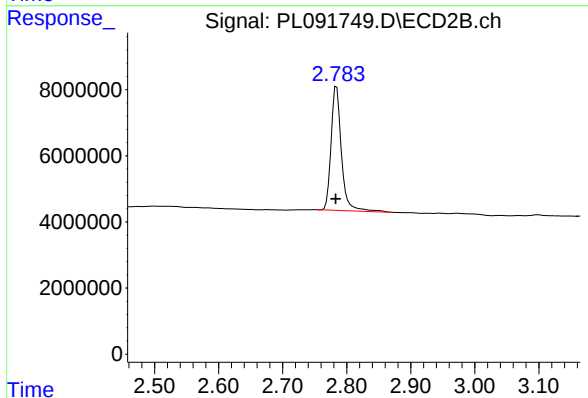




#1 Tetrachloro-m-xylene

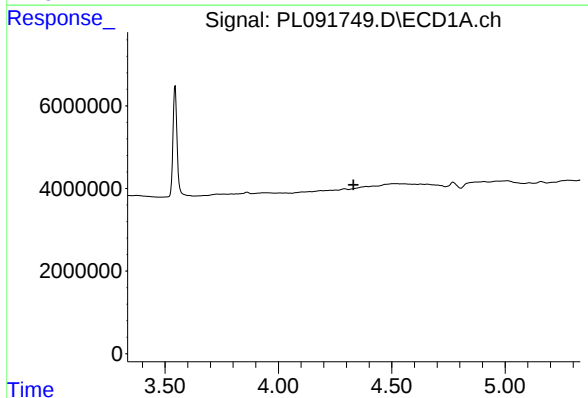
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 33997650
Conc: 21.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



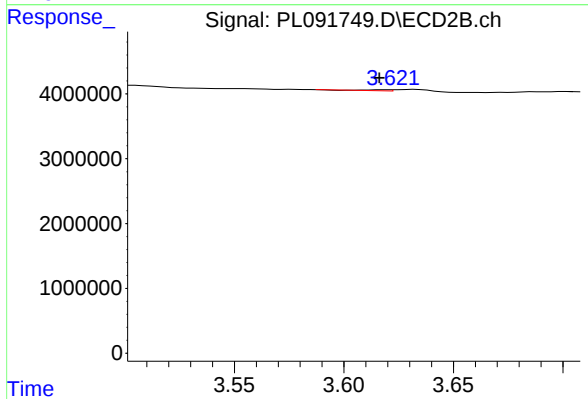
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.002 min
Response: 42202734
Conc: 22.56 ng/ml



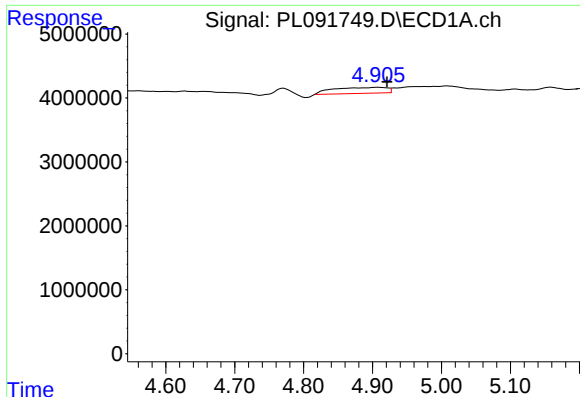
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

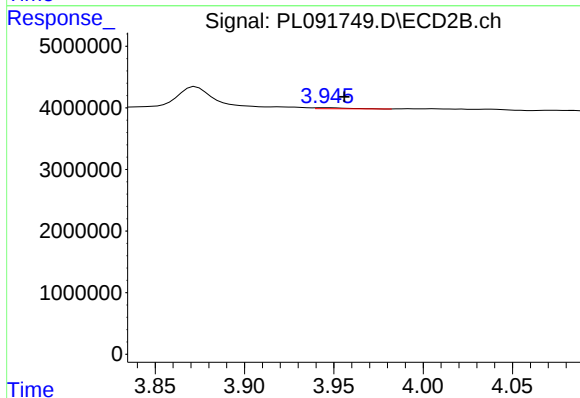
R.T.: 3.619 min
Delta R.T.: 0.003 min
Response: 100463
Conc: 0.04 ng/ml



#4 Heptachlor

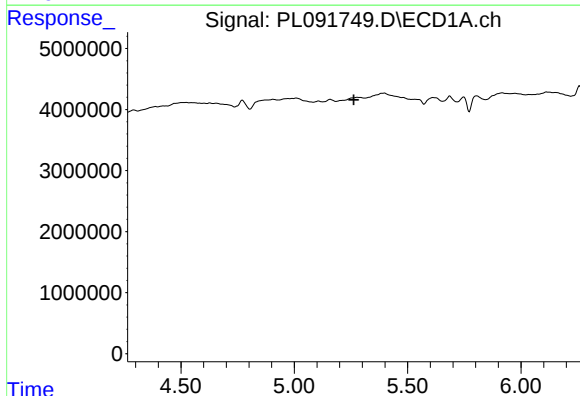
R.T.: 4.907 min
Delta R.T.: -0.014 min
Response: 5022842
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



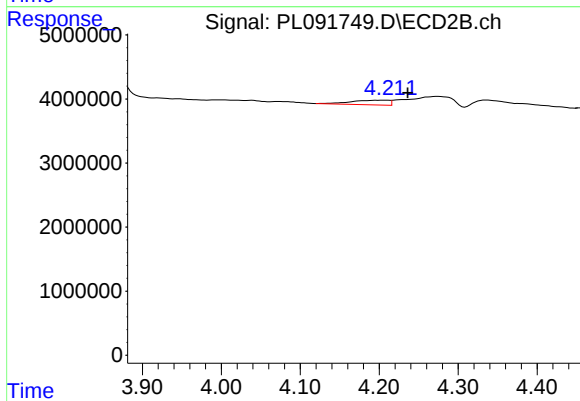
#4 Heptachlor

R.T.: 3.946 min
Delta R.T.: -0.010 min
Response: 200998
Conc: 0.08 ng/ml



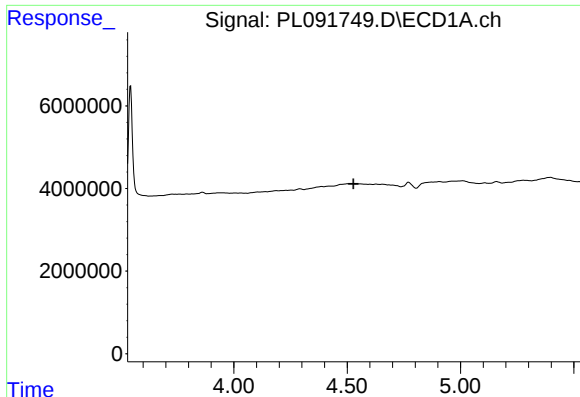
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.262 min
Response: 0
Conc: N.D.



#5 Aldrin

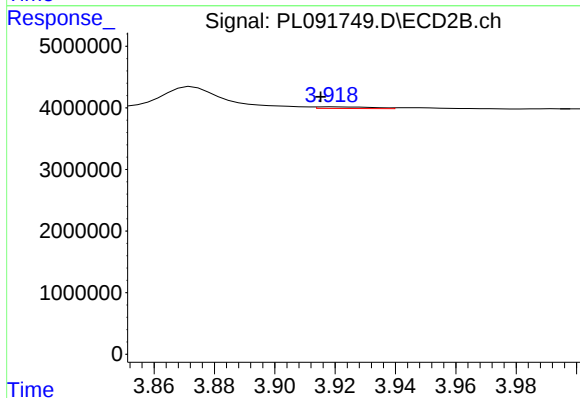
R.T.: 4.211 min
Delta R.T.: -0.025 min
Response: 2459180
Conc: 1.08 ng/ml



#6 beta-BHC

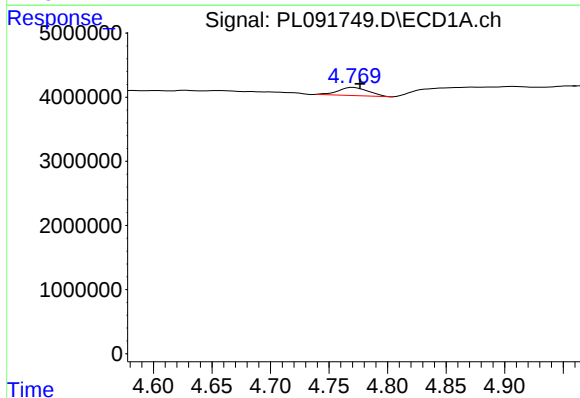
R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



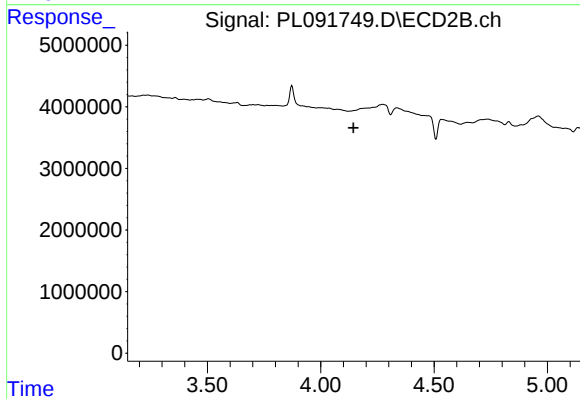
#6 beta-BHC

R.T.: 3.919 min
Delta R.T.: 0.003 min
Response: 333486
Conc: 0.31 ng/ml



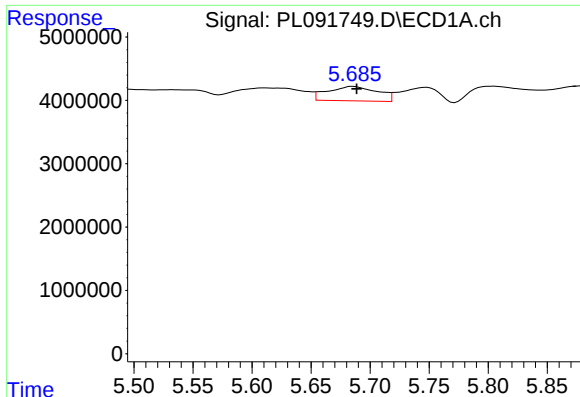
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: -0.006 min
Response: 2238132
Conc: 1.16 ng/ml



#7 delta-BHC

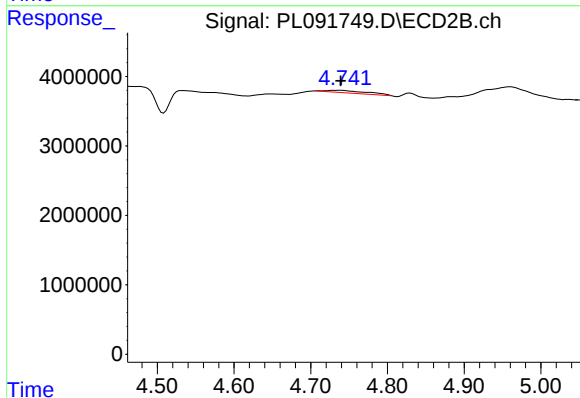
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

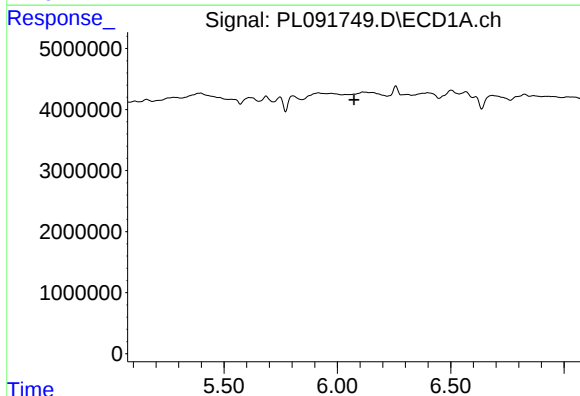
R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 6684472
Conc: 4.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



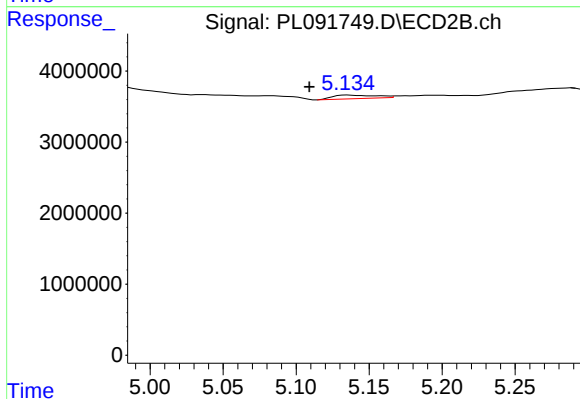
#8 Heptachlor epoxide

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 1202212
Conc: 0.57 ng/ml



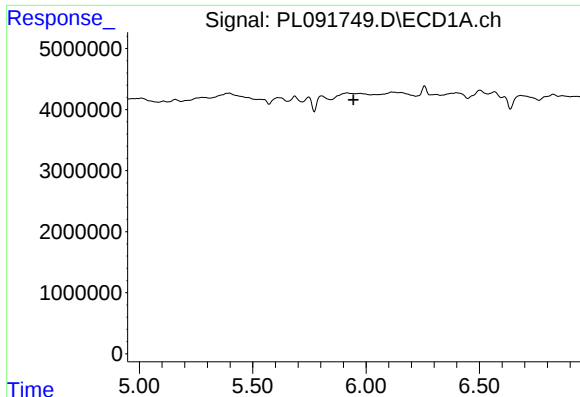
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#9 Endosulfan I

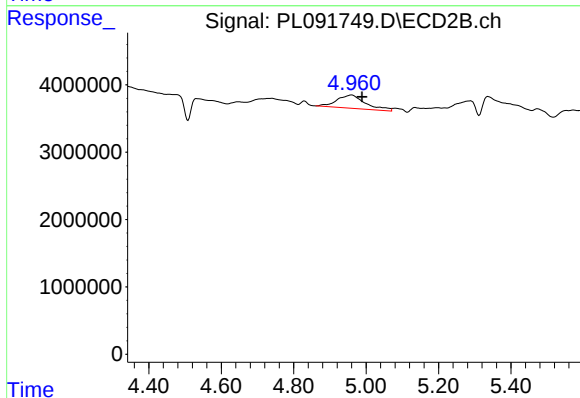
R.T.: 5.136 min
Delta R.T.: 0.026 min
Response: 1051755
Conc: 0.55 ng/ml



#10 gamma-Chlordane

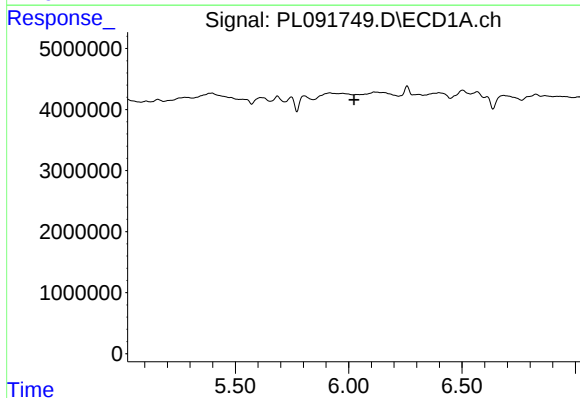
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



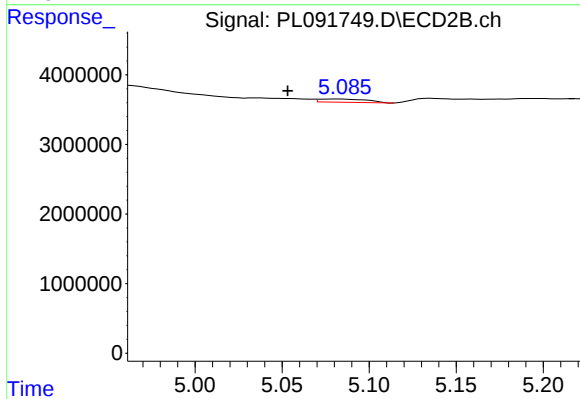
#10 gamma-Chlordane

R.T.: 4.960 min
Delta R.T.: -0.029 min
Response: 10845799
Conc: 4.92 ng/ml



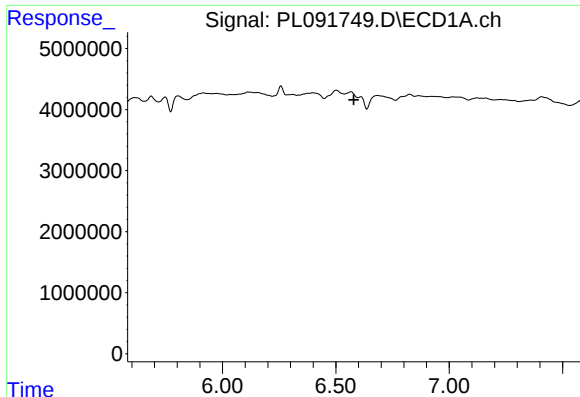
#11 alpha-Chlordane

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



#11 alpha-Chlordane

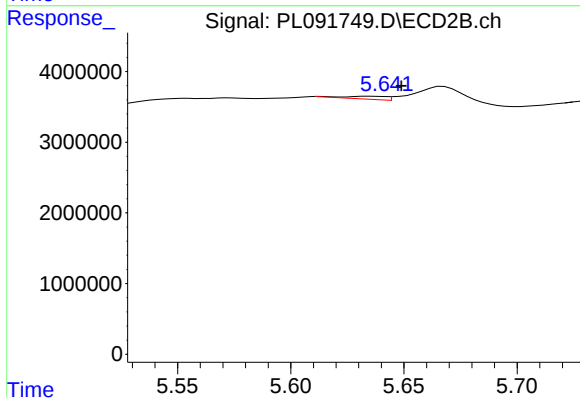
R.T.: 5.081 min
Delta R.T.: 0.027 min
Response: 914206
Conc: 0.44 ng/ml



#14 Endrin

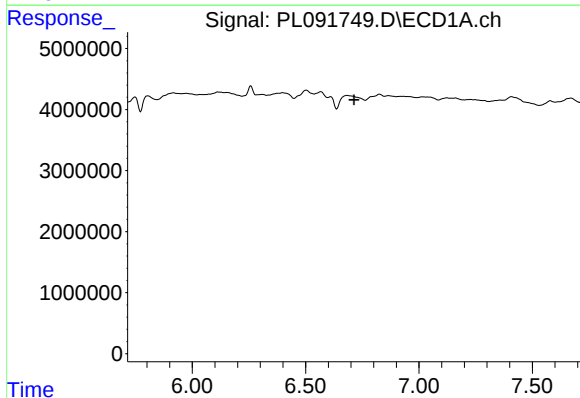
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



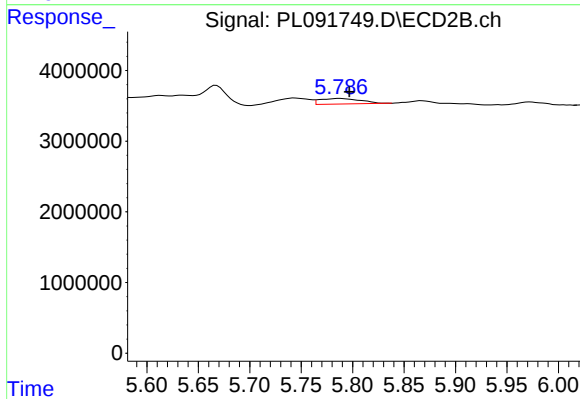
#14 Endrin

R.T.: 5.636 min
Delta R.T.: -0.013 min
Response: 540361
Conc: 0.29 ng/ml



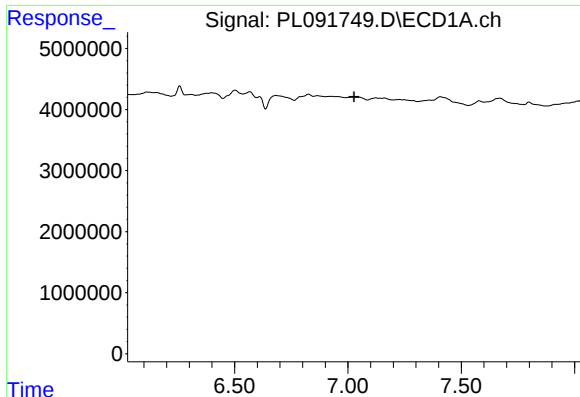
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

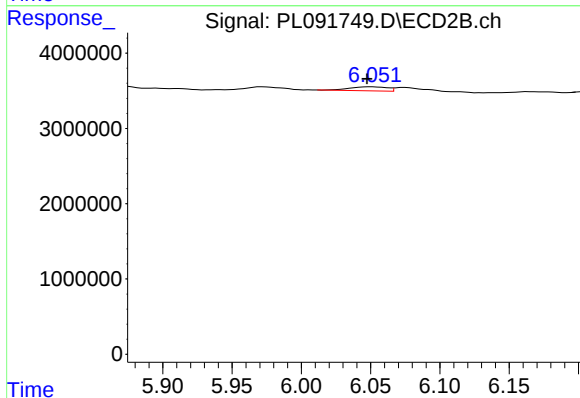
R.T.: 5.788 min
Delta R.T.: -0.009 min
Response: 2151913
Conc: 1.28 ng/ml



#17 4,4'-DDT

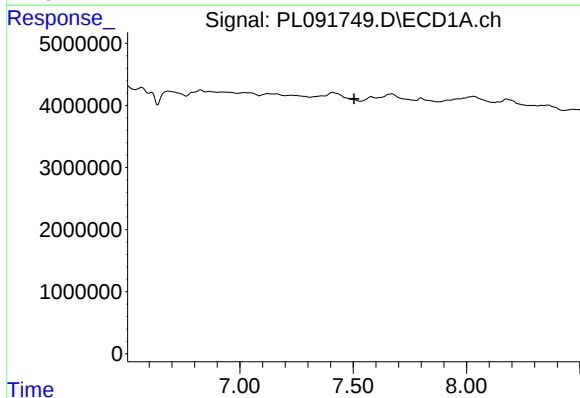
R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



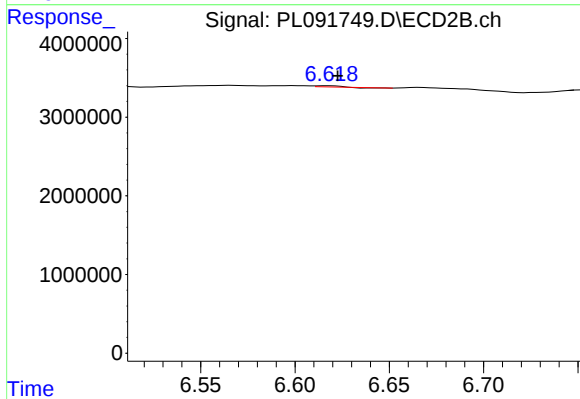
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: 0.003 min
Response: 1012240
Conc: 0.63 ng/ml



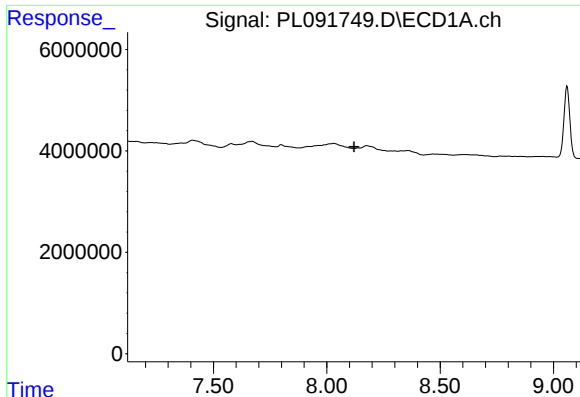
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.



#20 Methoxychlor

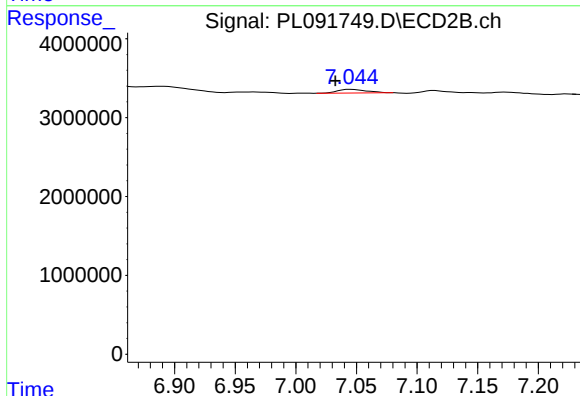
R.T.: 6.617 min
Delta R.T.: -0.006 min
Response: 115851
Conc: 0.13 ng/ml



#22 Mirex

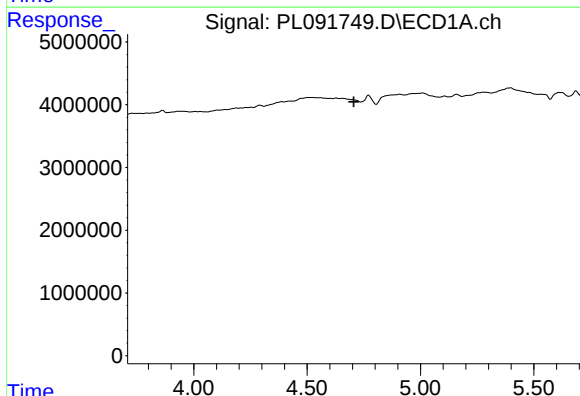
R.T.: 0.000 min
Exp R.T. : 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



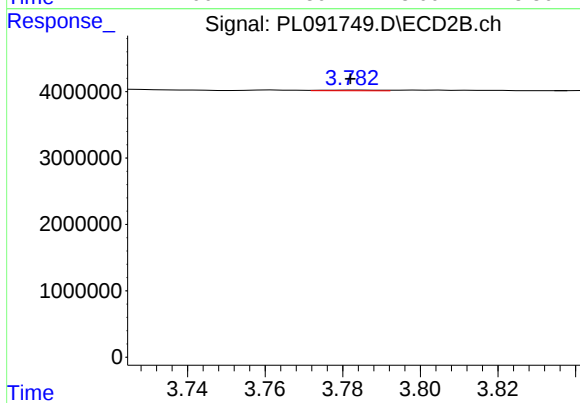
#22 Mirex

R.T.: 7.046 min
Delta R.T.: 0.013 min
Response: 731744
Conc: 0.41 ng/ml



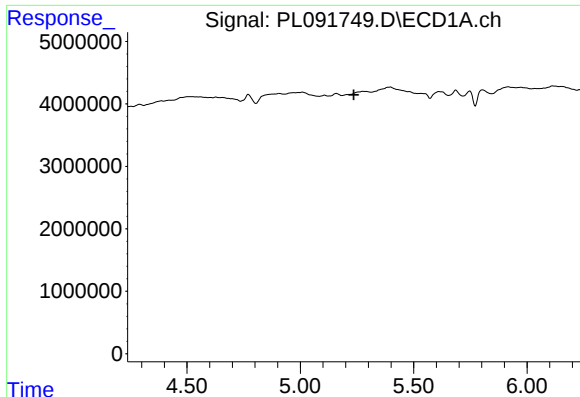
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.706 min
Response: 0
Conc: N.D.



#23 Chlordane-1

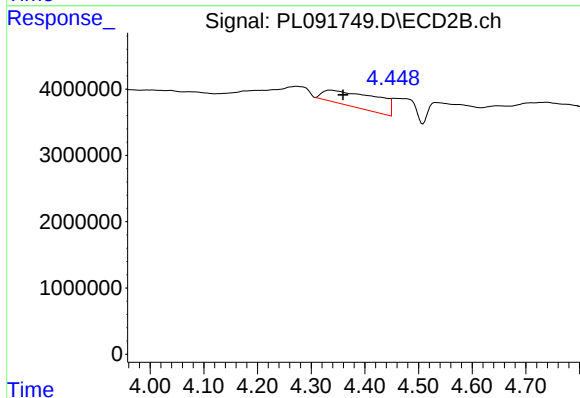
R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 116511
Conc: 1.67 ng/ml



#24 Chlordane-2

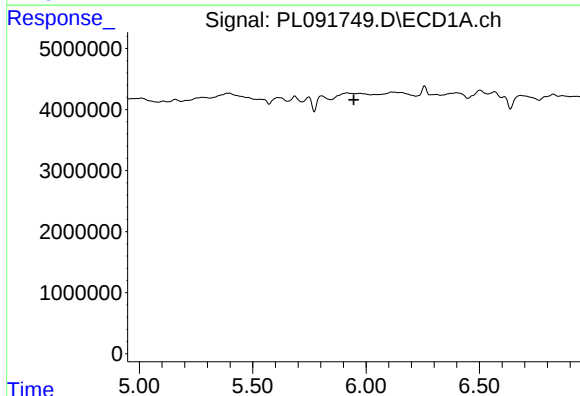
R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



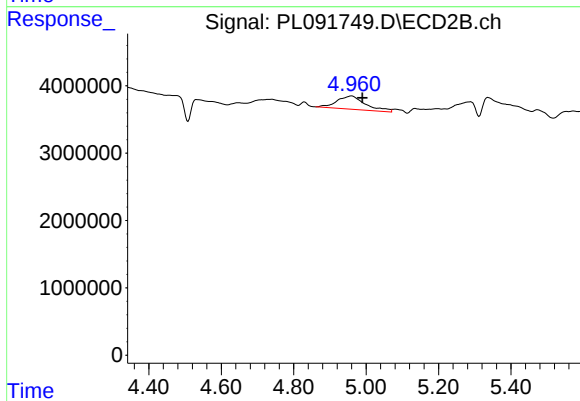
#24 Chlordane-2

R.T.: 4.336 min
Delta R.T.: -0.024 min
Response: 15964396
Conc: 213.00 ng/ml



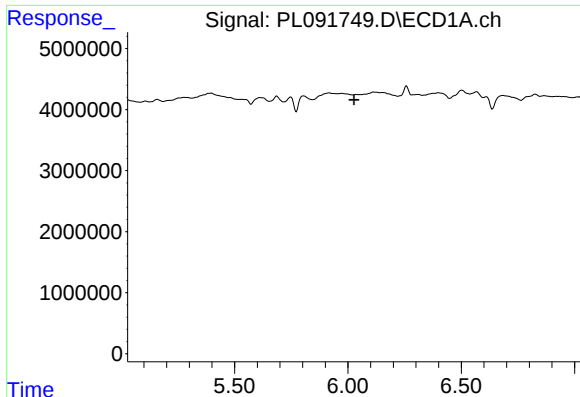
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.



#25 Chlordane-3

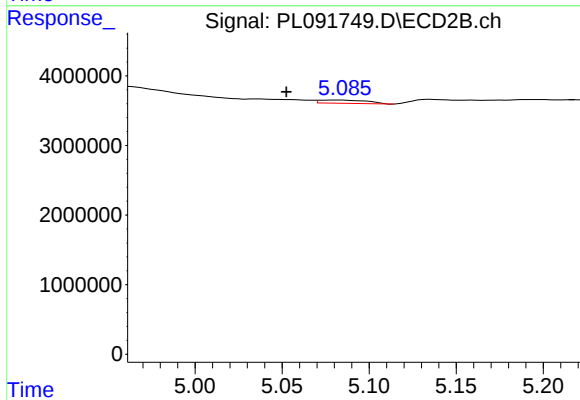
R.T.: 4.960 min
Delta R.T.: -0.030 min
Response: 10845799
Conc: 46.52 ng/ml



#26 Chlordane-4

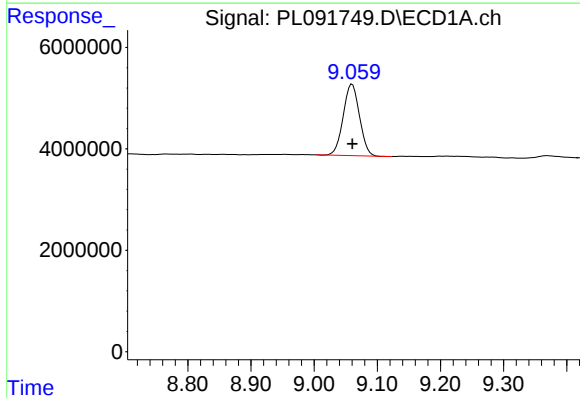
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



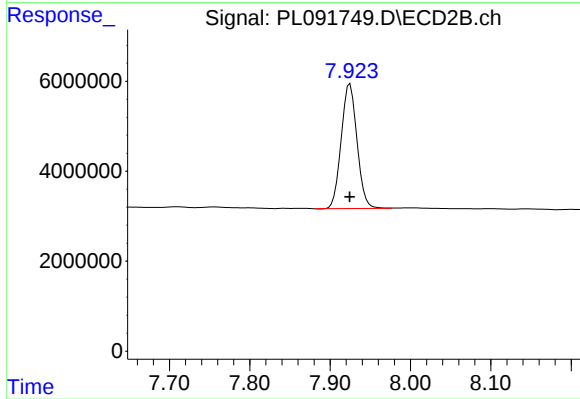
#26 Chlordane-4

R.T.: 5.081 min
Delta R.T.: 0.028 min
Response: 914206
Conc: 4.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 25228693
Conc: 20.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 37892269
Conc: 20.52 ng/ml