

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091224\
 Data File : PL091709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2024 17:20
 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 13 01:53:56 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	2.783	32271928	38196420	20.706	20.423
28)	SA Decachlor...	9.060	7.925	24812308	36034167	20.416	19.514
Target Compounds							
3)	MA gamma-BHC...	0.000	3.617	0	54750	N.D.	0.022 #
4)	MA Heptachlor	4.914	0.000	6372559	0	3.402	N.D. #
5)	MB Aldrin	0.000	4.220f	0	672946	N.D.	0.295 #
7)	B delta-BHC	0.000	4.135	0	33977	N.D.	0.015 #
8)	B Heptachlo...	0.000	4.732	0	1420814	N.D.	0.674 #
9)	A Endosulfan I	0.000	5.099	0	176595	N.D.	0.092 #
11)	B alpha-Chl...	0.000	5.049	0	15673	N.D.	0.008 #
14)	MA Endrin	0.000	5.633f	0	552790	N.D.	0.293 #
15)	B Endosulfa...	0.000	5.935	0	11495	N.D.	0.006 #
16)	A 4,4'-DDD	0.000	5.788	0	2466475	N.D.	1.472 #
17)	MA 4,4'-DDT	7.015	6.047	8230081	1801518	6.274	1.121 #
20)	A Methoxychlor	0.000	6.603f	0	276070	N.D.	0.312 #
22)	Mirex	0.000	7.047	0	740001	N.D.	0.417 #
23)	Chlordane-1	0.000	3.772	0	55227	N.D.	0.794 #
24)	Chlordane-2	0.000	4.384f	0	5591493	N.D.	74.601 #
26)	Chlordane-4	0.000	5.049	0	15673	N.D.	0.075 #
27)	Chlordane-5	0.000	5.935	0	11495	N.D.	0.160 #

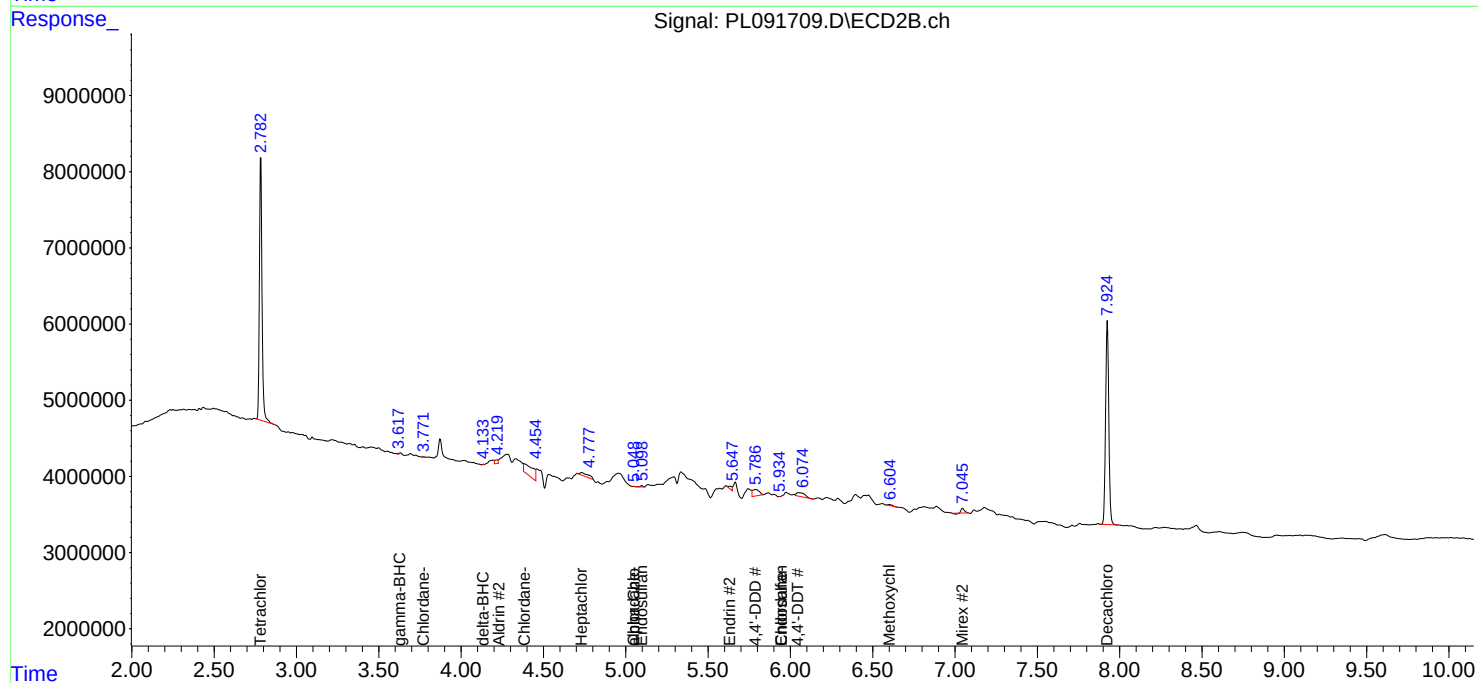
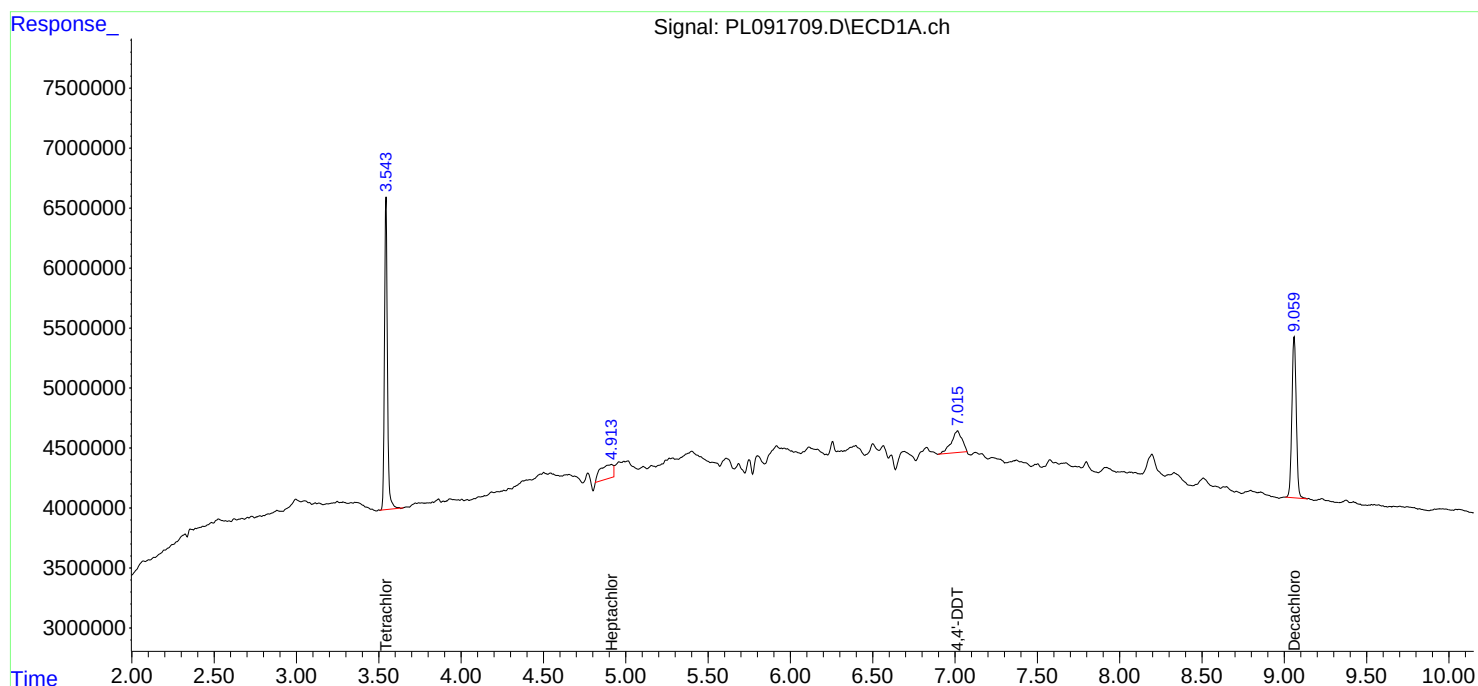
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

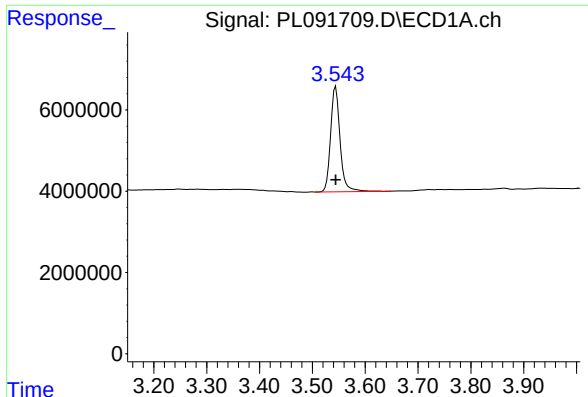
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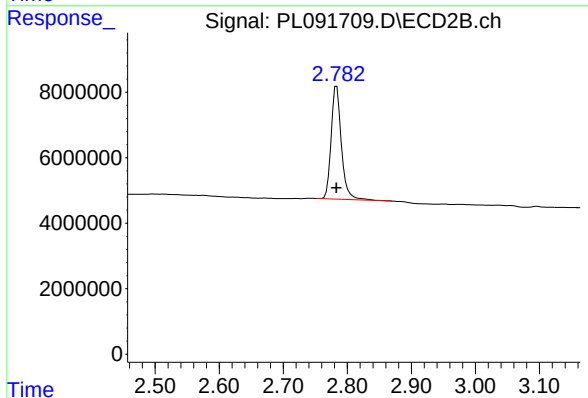




#1 Tetrachloro-m-xylene

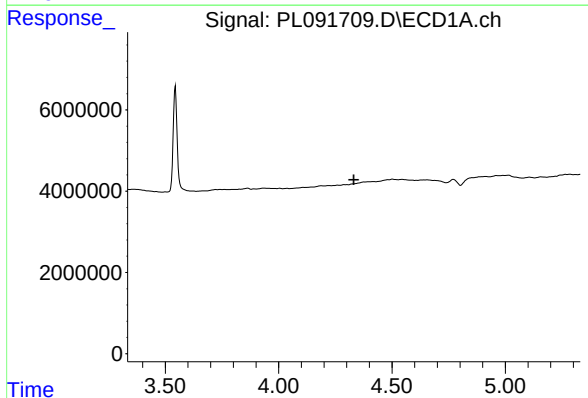
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 32271928
Conc: 20.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



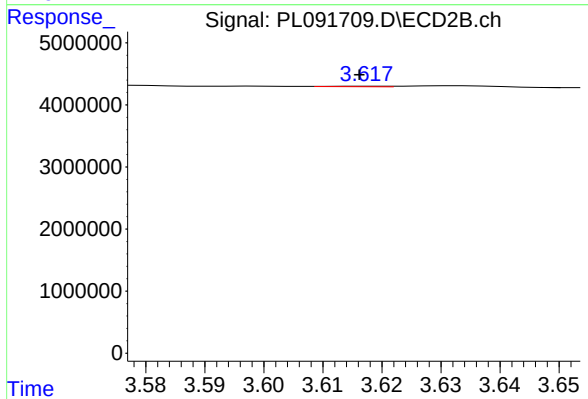
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: 0.000 min
Response: 38196420
Conc: 20.42 ng/ml



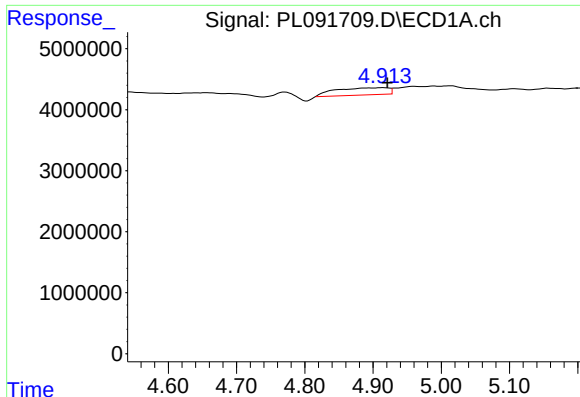
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

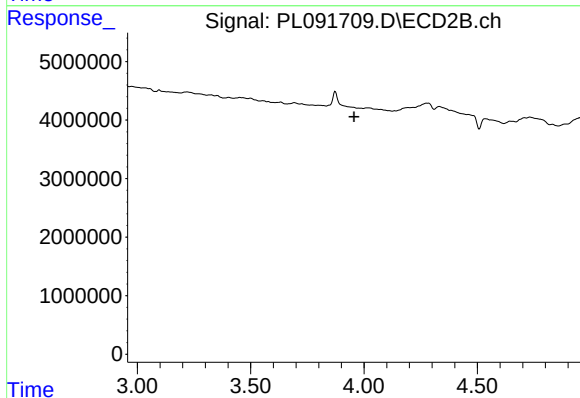
R.T.: 3.617 min
Delta R.T.: 0.001 min
Response: 54750
Conc: 0.02 ng/ml



#4 Heptachlor

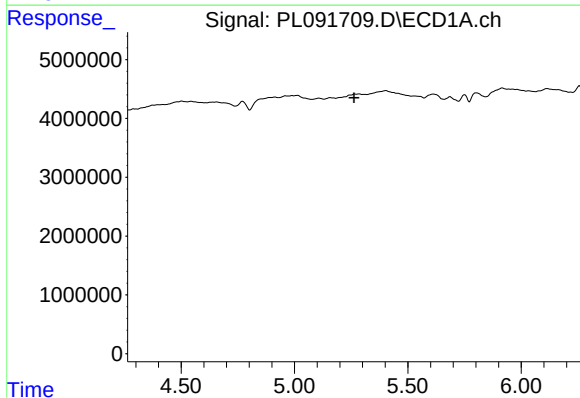
R.T.: 4.914 min
Delta R.T.: -0.007 min
Response: 6372559
Conc: 3.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



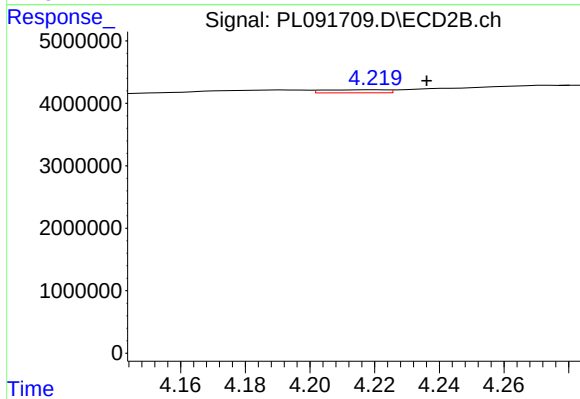
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.956 min
Response: 0
Conc: N.D.



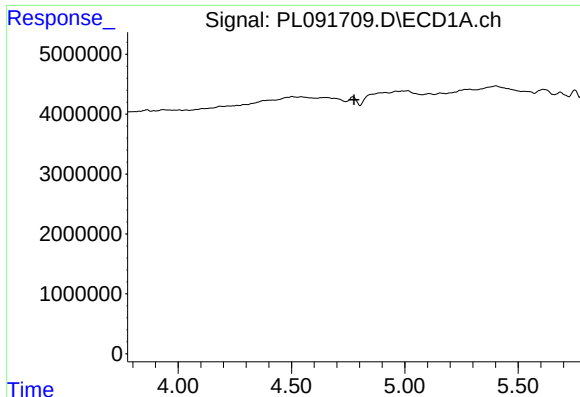
#5 Aldrin

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



#5 Aldrin

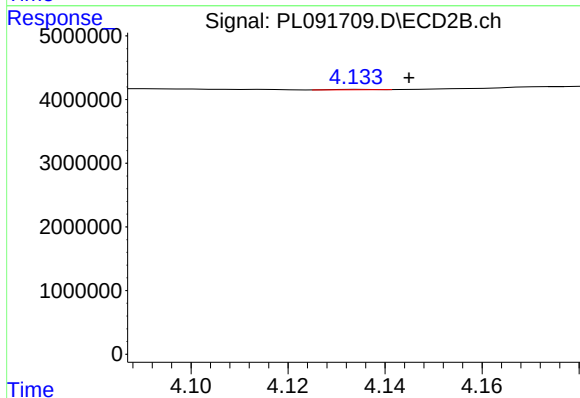
R.T.: 4.220 min
Delta R.T.: -0.016 min
Response: 672946
Conc: 0.29 ng/ml



#7 delta-BHC

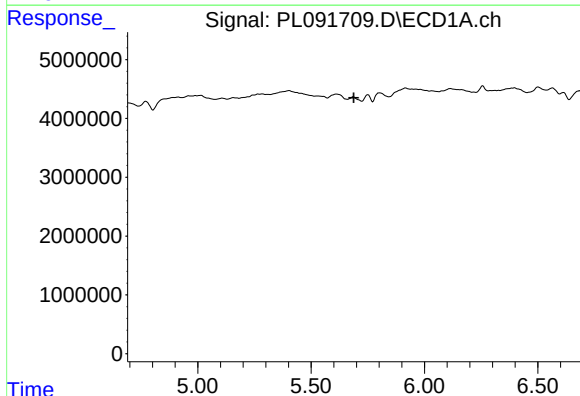
R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



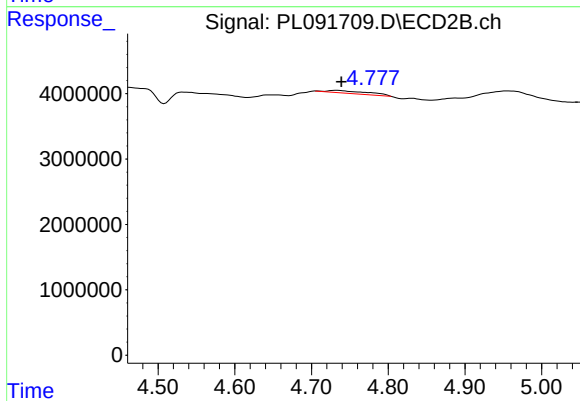
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: -0.010 min
Response: 33977
Conc: 0.01 ng/ml



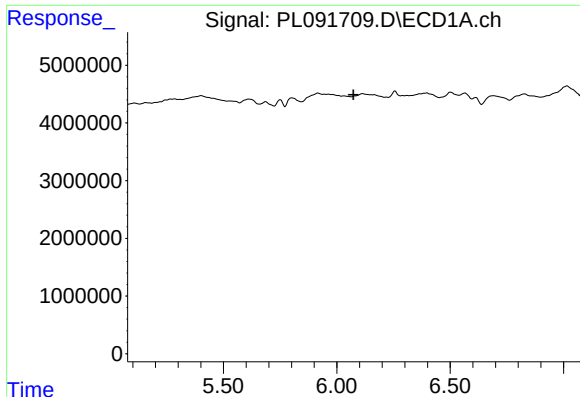
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

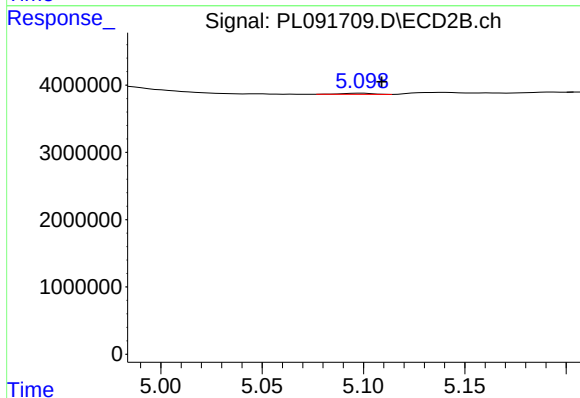
R.T.: 4.732 min
Delta R.T.: -0.007 min
Response: 1420814
Conc: 0.67 ng/ml



#9 Endosulfan I

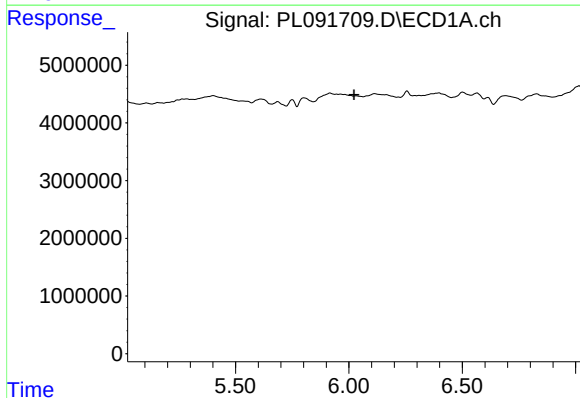
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



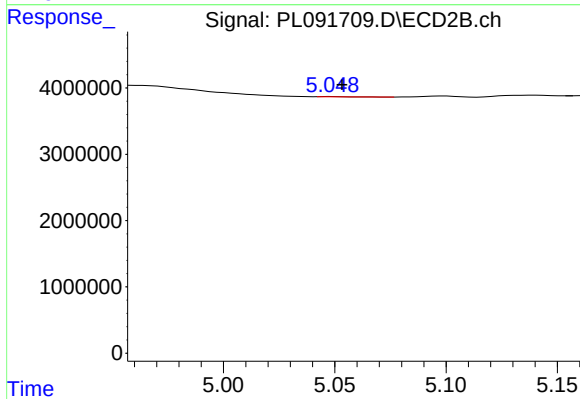
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: -0.010 min
Response: 176595
Conc: 0.09 ng/ml



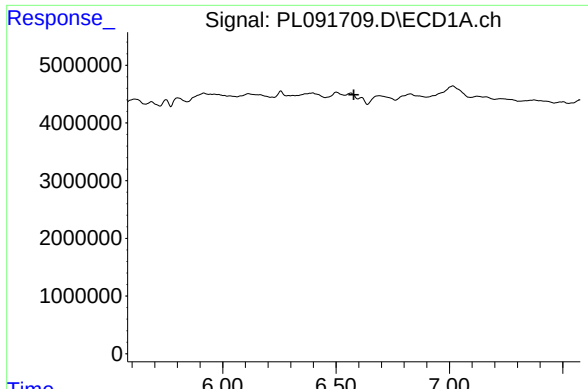
#11 alpha-Chlordane

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



#11 alpha-Chlordane

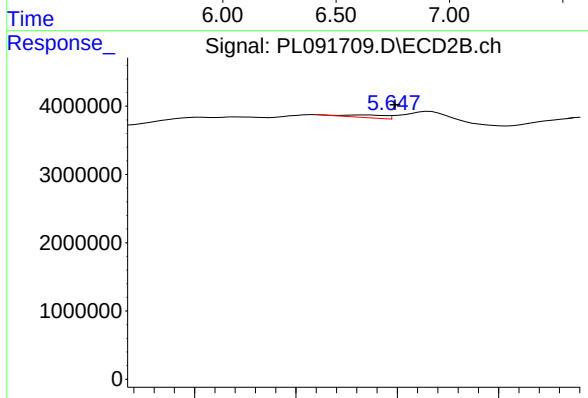
R.T.: 5.049 min
Delta R.T.: -0.004 min
Response: 15673
Conc: 0.01 ng/ml



#14 Endrin

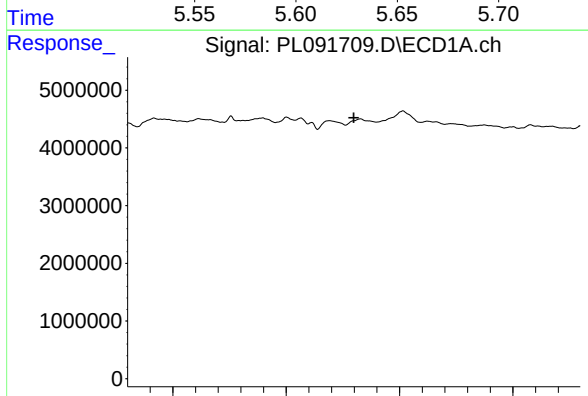
R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



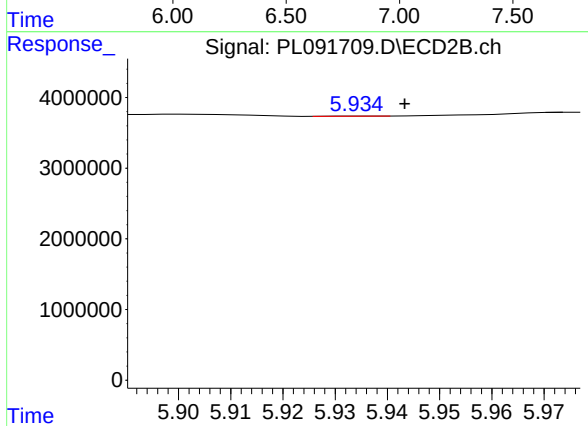
#14 Endrin

R.T.: 5.633 min
Delta R.T.: -0.015 min
Response: 552790
Conc: 0.29 ng/ml



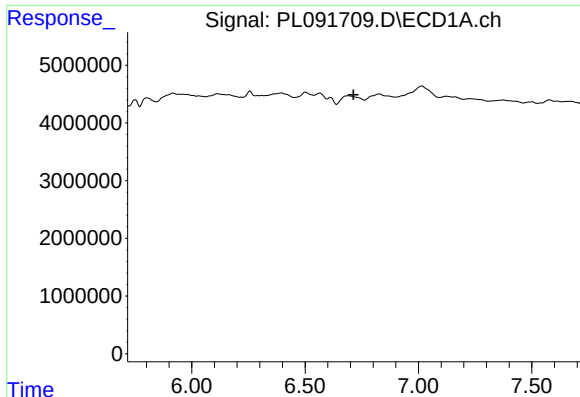
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.798 min
Response: 0
Conc: N.D.



#15 Endosulfan II

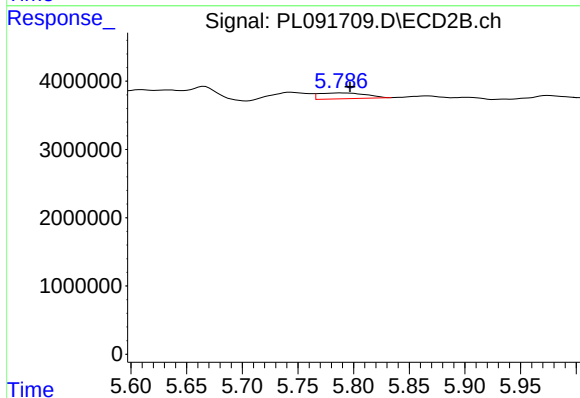
R.T.: 5.935 min
Delta R.T.: -0.008 min
Response: 11495
Conc: 0.01 ng/ml



#16 4,4'-DDD

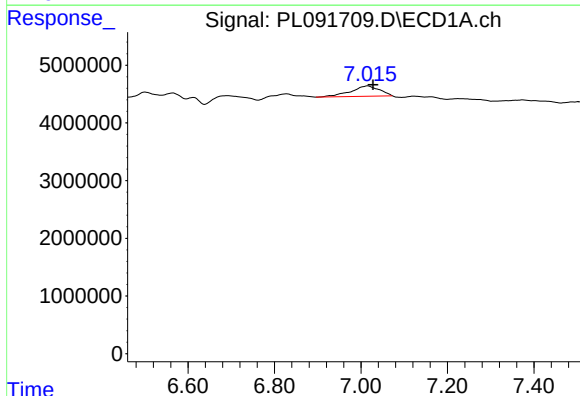
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



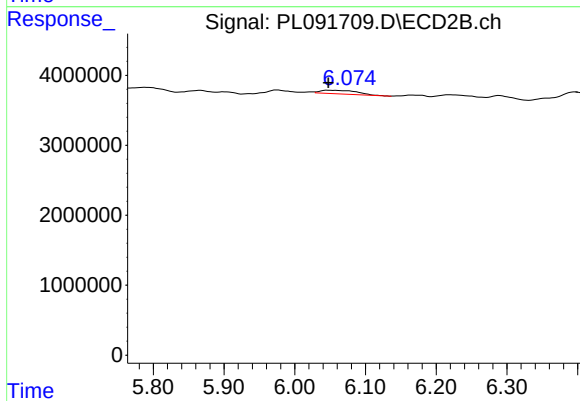
#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: -0.009 min
Response: 2466475
Conc: 1.47 ng/ml



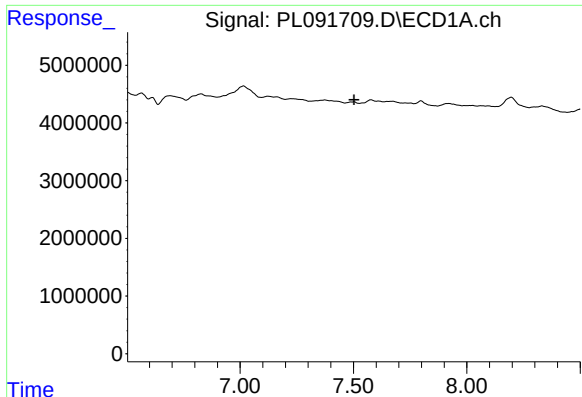
#17 4,4'-DDT

R.T.: 7.015 min
Delta R.T.: -0.013 min
Response: 8230081
Conc: 6.27 ng/ml



#17 4,4'-DDT

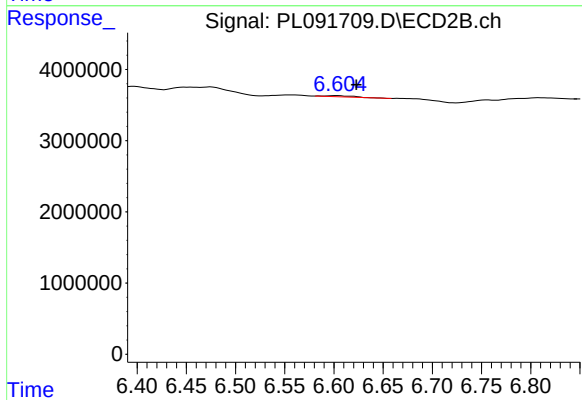
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 1801518
Conc: 1.12 ng/ml



#20 Methoxychlor

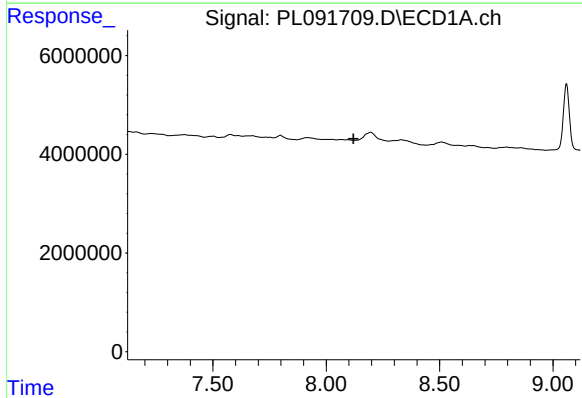
R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



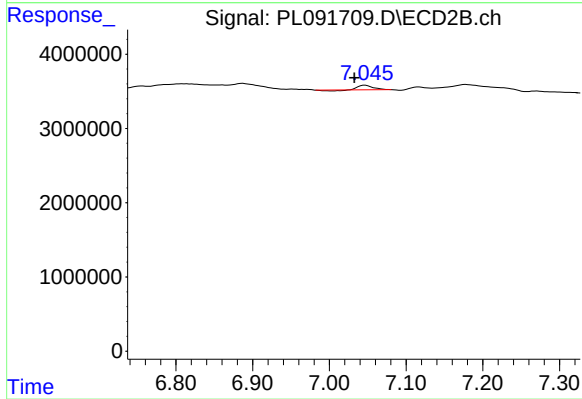
#20 Methoxychlor

R.T.: 6.603 min
Delta R.T.: -0.020 min
Response: 276070
Conc: 0.31 ng/ml



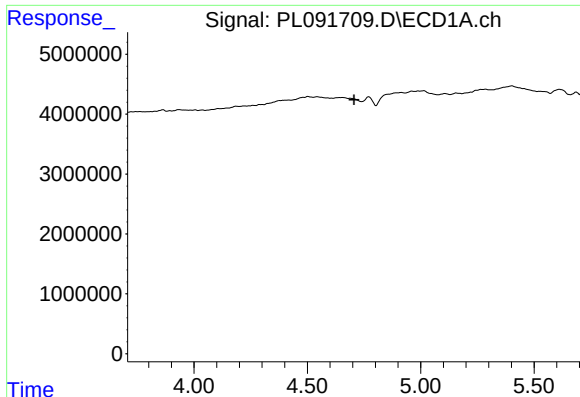
#22 Mirex

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



#22 Mirex

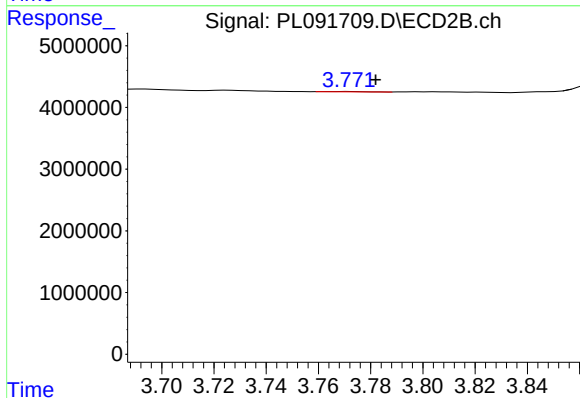
R.T.: 7.047 min
Delta R.T.: 0.014 min
Response: 740001
Conc: 0.42 ng/ml



#23 Chlordane-1

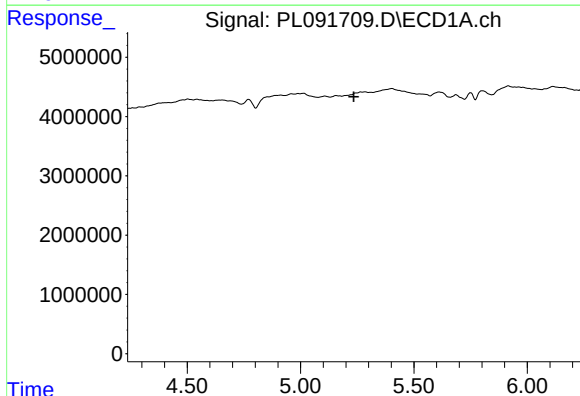
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



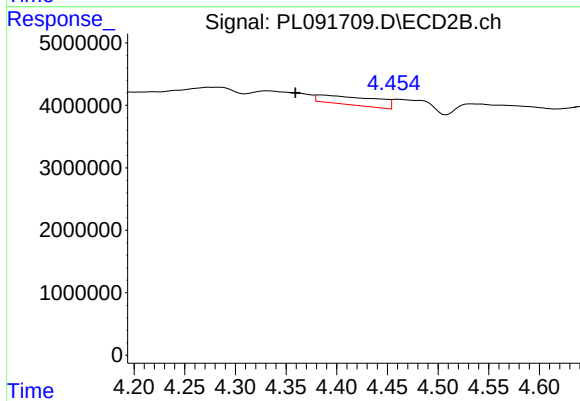
#23 Chlordane-1

R.T.: 3.772 min
Delta R.T.: -0.010 min
Response: 55227
Conc: 0.79 ng/ml



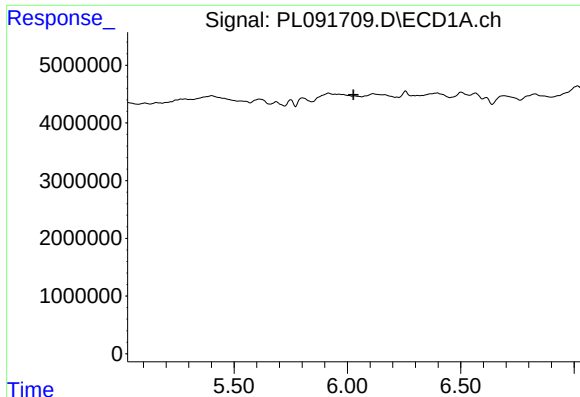
#24 Chlordane-2

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



#24 Chlordane-2

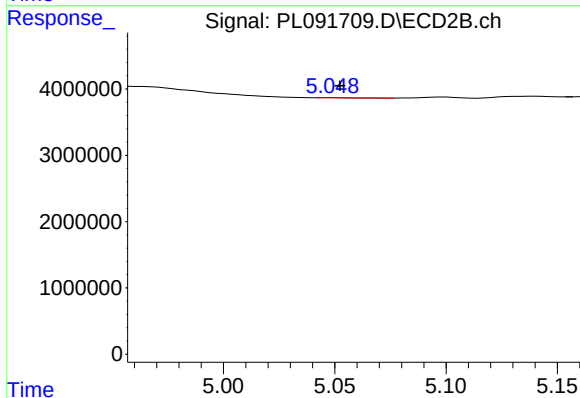
R.T.: 4.384 min
Delta R.T.: 0.025 min
Response: 5591493
Conc: 74.60 ng/ml



#26 Chlordane-4

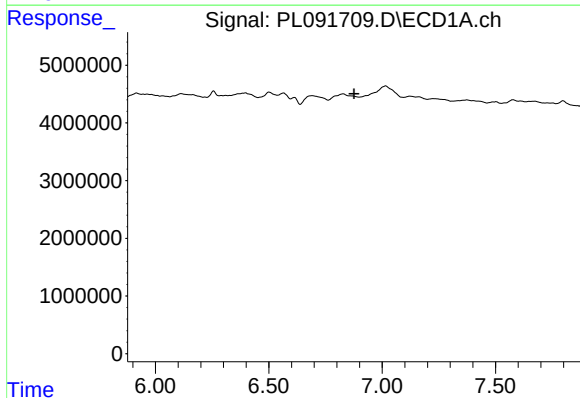
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



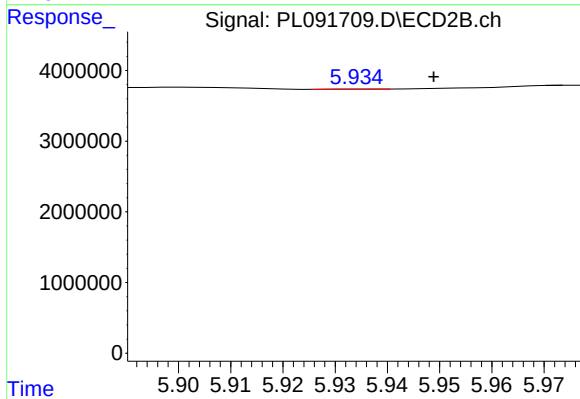
#26 Chlordane-4

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 15673
Conc: 0.08 ng/ml



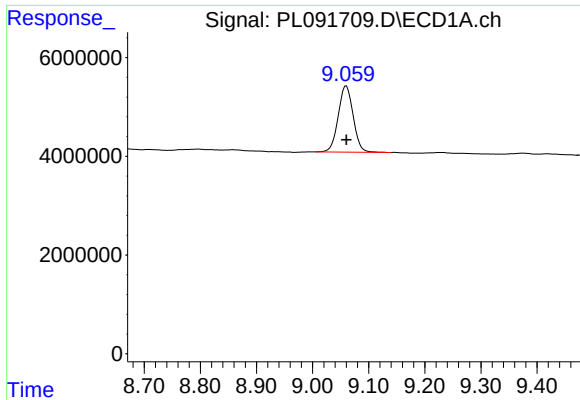
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.



#27 Chlordane-5

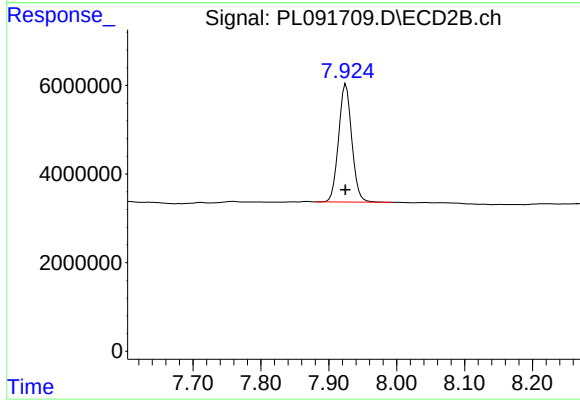
R.T.: 5.935 min
Delta R.T.: -0.013 min
Response: 11495
Conc: 0.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 24812308
Conc: 20.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 36034167
Conc: 19.51 ng/ml