

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011124\
 Data File : PL087741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2024 15:36
 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: Jan 11 20:58:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 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...	3.420	2.675	61193283	25508123	20.440	21.058
28)	SA Decachlor...	8.981	7.863	60246185	28187359	21.154	22.250
Target Compounds							
2)	A alpha-BHC	0.000	3.165	0	78245	N.D.	0.042 #
3)	MA gamma-BHC...	0.000	3.506	0	13735	N.D.	0.008 #
4)	MA Heptachlor	0.000	3.878f	0	17025	N.D.	0.010 #
5)	MB Aldrin	0.000	4.108f	0	15822	N.D.	0.009 #
6)	B beta-BHC	0.000	3.820	0	39509	N.D.	0.052 #
7)	B delta-BHC	0.000	4.039	0	58784	N.D.	0.034 #
8)	B Heptachlo...	0.000	4.632	0	52418	N.D.	0.033 #
9)	A Endosulfan I	0.000	5.005	0	26173	N.D.	0.017 #
10)	B gamma-Chl...	5.833	4.888	305061	18695	0.079	0.012 #
11)	B alpha-Chl...	0.000	4.947	0	29376	N.D.	0.018 #
12)	B 4,4'-DDE	0.000	5.178f	0	41022	N.D.	0.030 #
13)	MA Dieldrin	0.000	5.279	0	47776	N.D.	0.030 #
14)	MA Endrin	0.000	5.574f	0	252179	N.D.	0.178 #
16)	A 4,4'-DDD	0.000	5.688f	0	11359	N.D.	0.010 #
17)	MA 4,4'-DDT	6.927	5.965	1136367	49164	0.397	0.040 #
18)	B Endrin al...	0.000	6.032	0	55309	N.D.	0.048 #
19)	B Endosulfa...	0.000	6.257	0	256374	N.D.	0.195 #
20)	A Methoxychlor	0.000	6.551	0	743961	N.D.	1.011 #
21)	B Endrin ke...	7.559	6.762	8376573	30084	2.575	0.020 #
22)	Mirex	0.000	6.932	0	371867	N.D.	0.277 #
23)	Chlordane-1	0.000	3.695f	0	36068	N.D.	0.772 #
24)	Chlordane-2	0.000	4.263	0	54478	N.D.	0.974 #
25)	Chlordane-3	5.833	4.888	305061	18695	0.548	0.118 #
26)	Chlordane-4	0.000	4.947	0	29376	N.D.	0.172 #
27)	Chlordane-5	0.000	5.620	0	23295	N.D.	0.495 #

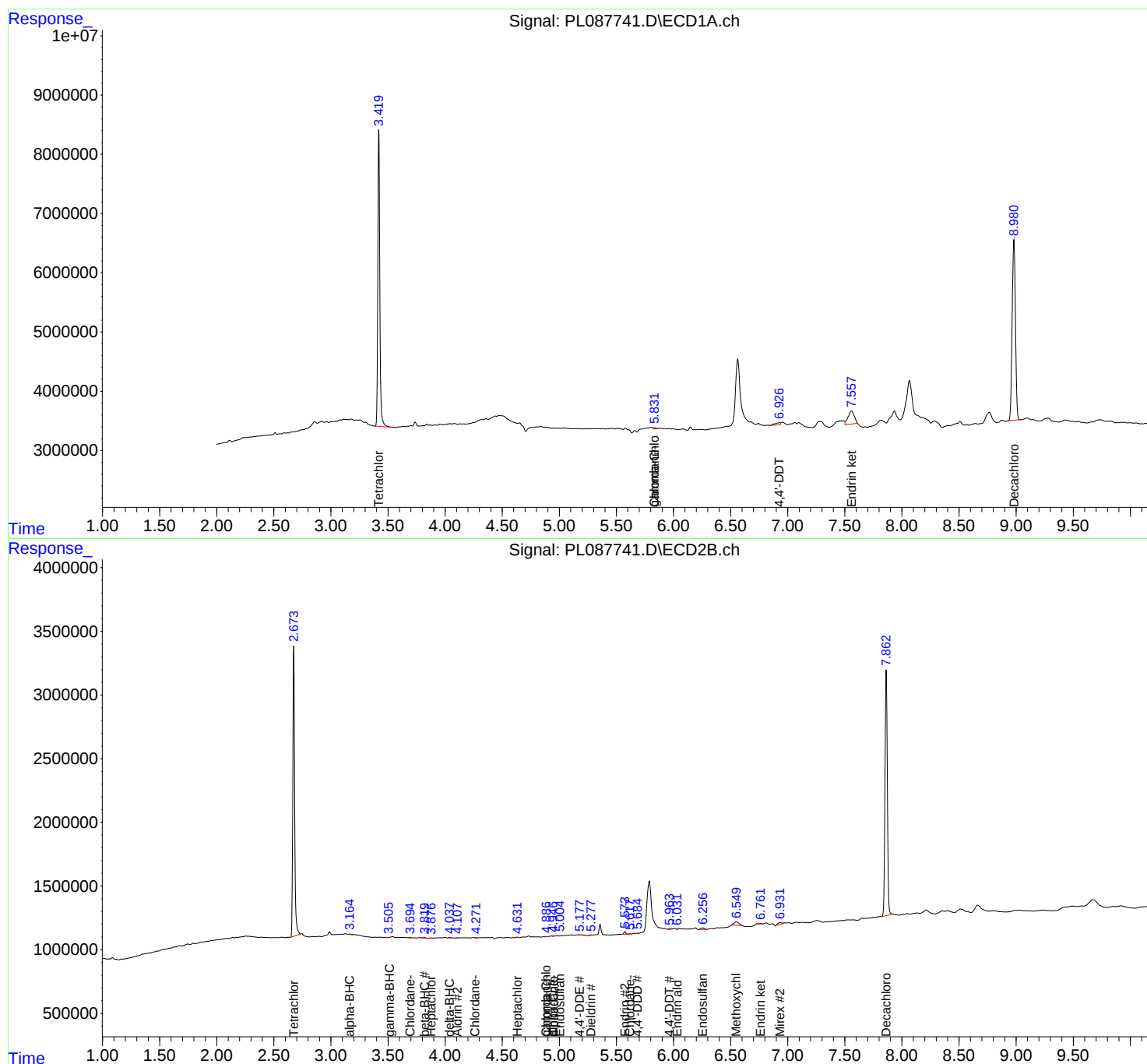
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

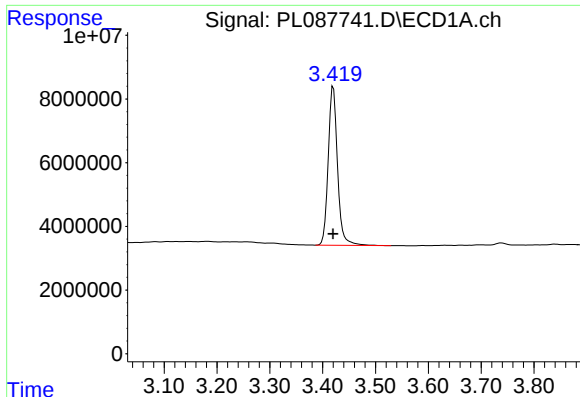
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011124\
Data File : PL087741.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jan 2024 15:36
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Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

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ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: Jan 11 20:58:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
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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

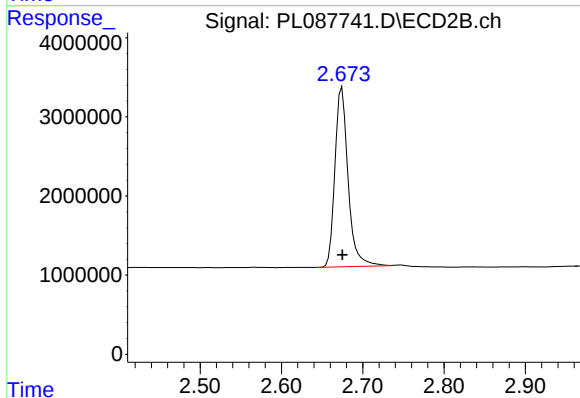




#1 Tetrachloro-m-xylene

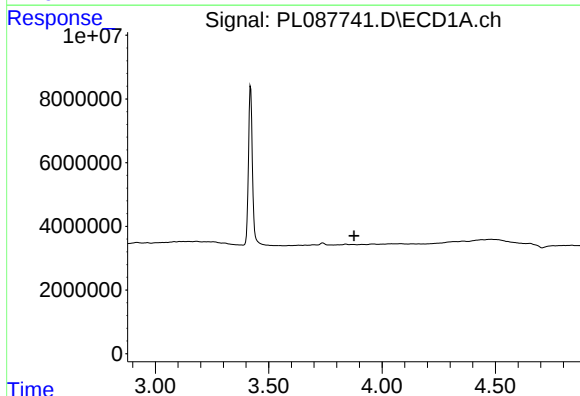
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 61193283
Conc: 20.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



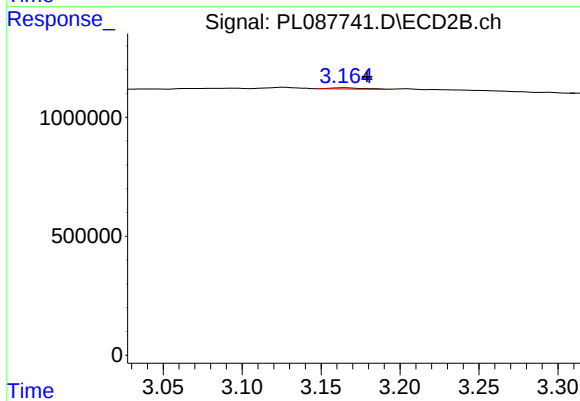
#1 Tetrachloro-m-xylene

R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 25508123
Conc: 21.06 ng/ml



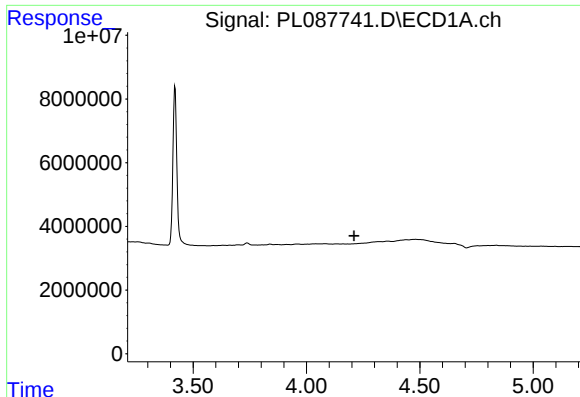
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

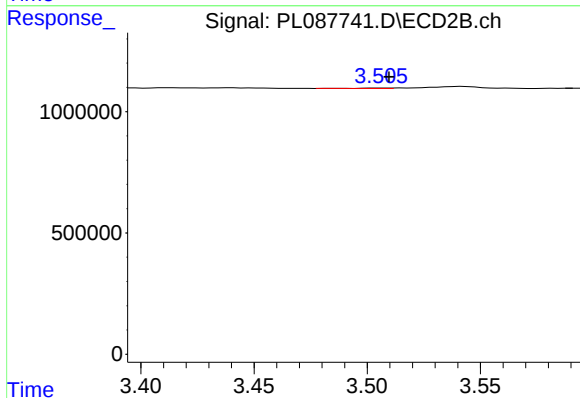
R.T.: 3.165 min
Delta R.T.: -0.014 min
Response: 78245
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

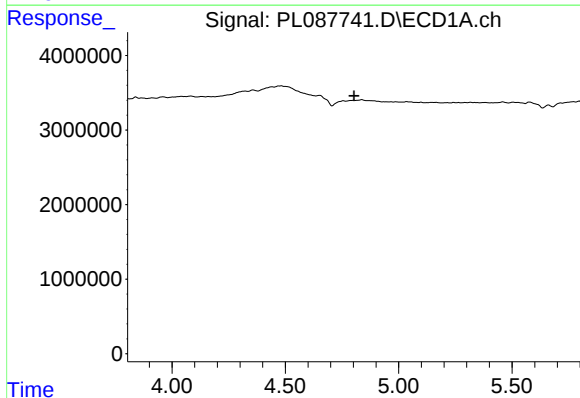
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



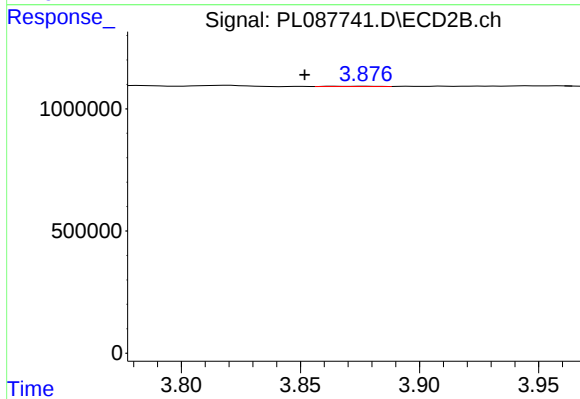
#3 gamma-BHC (Lindane)

R.T.: 3.506 min
Delta R.T.: -0.003 min
Response: 13735
Conc: 0.01 ng/ml



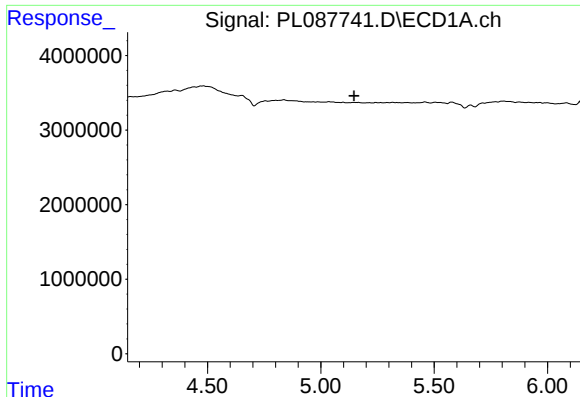
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.



#4 Heptachlor

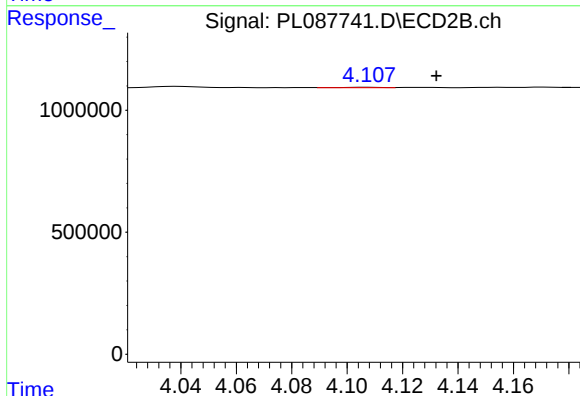
R.T.: 3.878 min
Delta R.T.: 0.026 min
Response: 17025
Conc: 0.01 ng/ml



#5 Aldrin

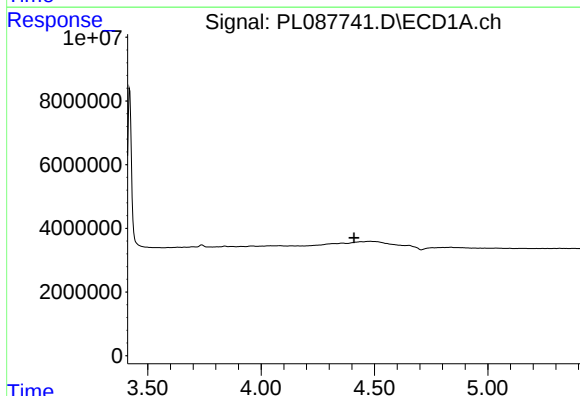
R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



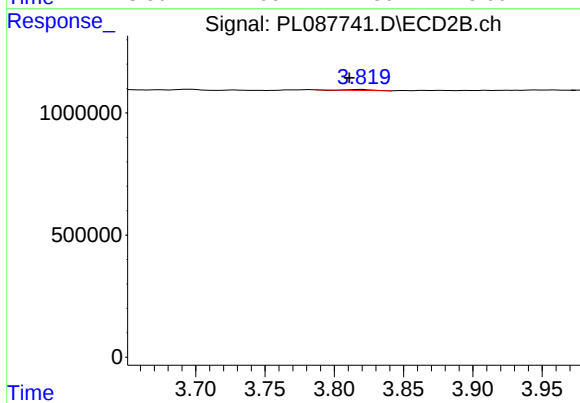
#5 Aldrin

R.T.: 4.108 min
Delta R.T.: -0.024 min
Response: 15822
Conc: 0.01 ng/ml



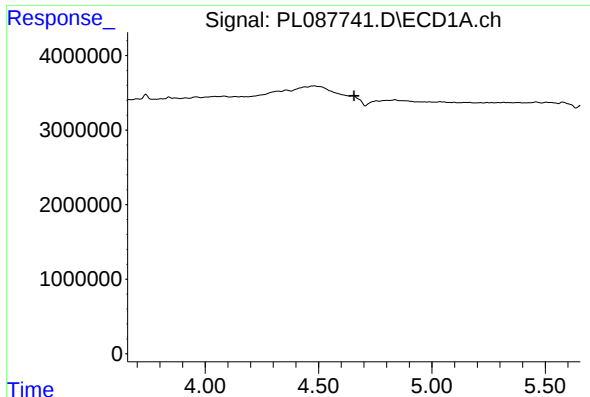
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.410 min
Response: 0
Conc: N.D.



#6 beta-BHC

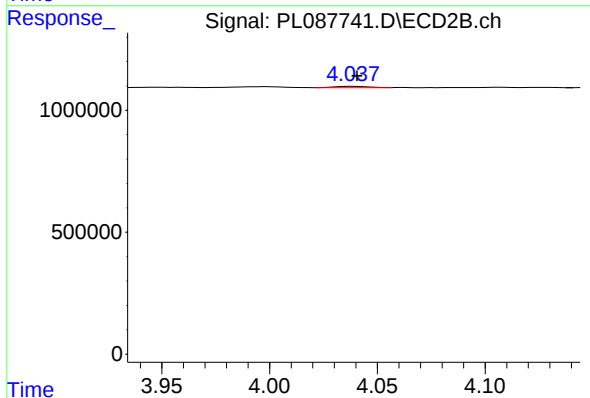
R.T.: 3.820 min
Delta R.T.: 0.009 min
Response: 39509
Conc: 0.05 ng/ml



#7 delta-BHC

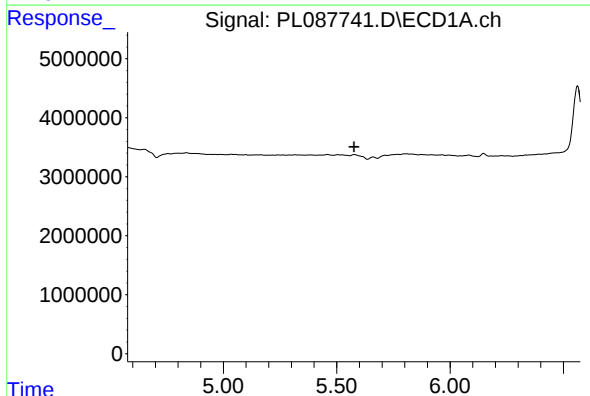
R.T.: 0.000 min
Exp R.T.: 4.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



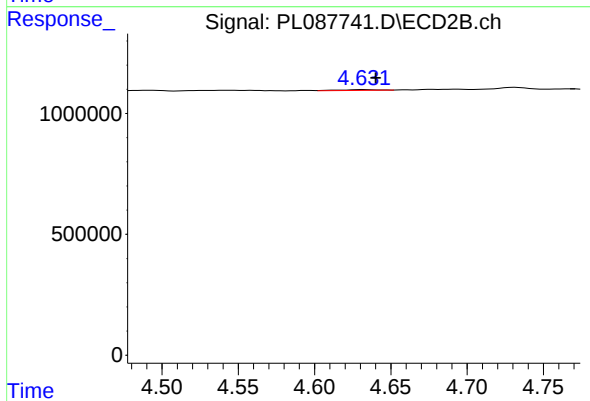
#7 delta-BHC

R.T.: 4.039 min
Delta R.T.: -0.002 min
Response: 58784
Conc: 0.03 ng/ml



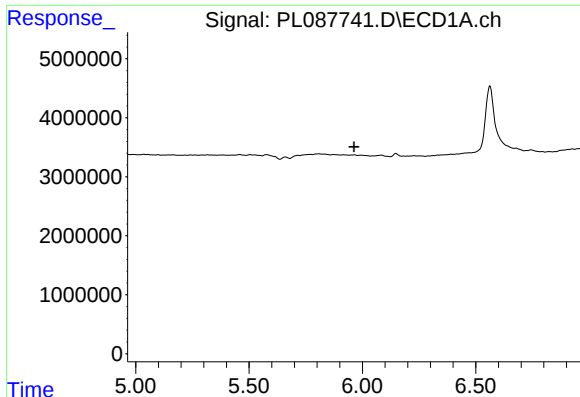
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

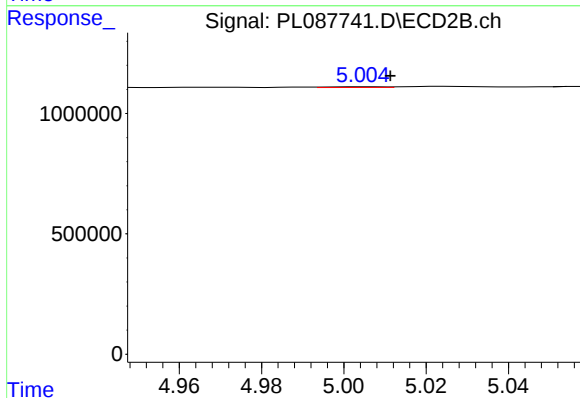
R.T.: 4.632 min
Delta R.T.: -0.008 min
Response: 52418
Conc: 0.03 ng/ml



#9 Endosulfan I

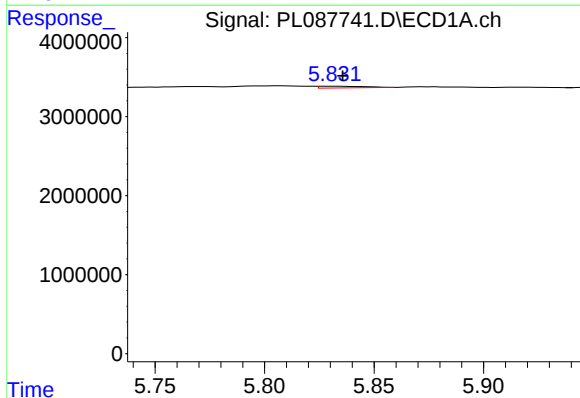
R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



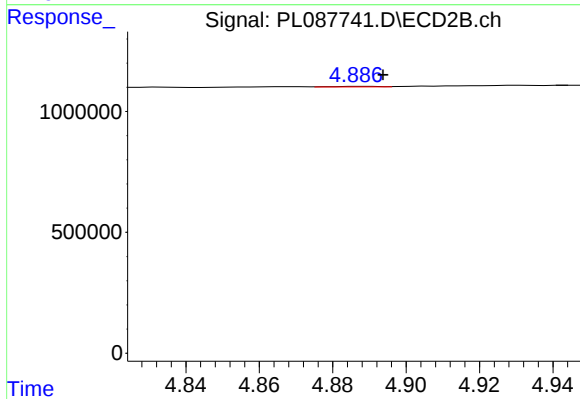
#9 Endosulfan I

R.T.: 5.005 min
Delta R.T.: -0.006 min
Response: 26173
Conc: 0.02 ng/ml



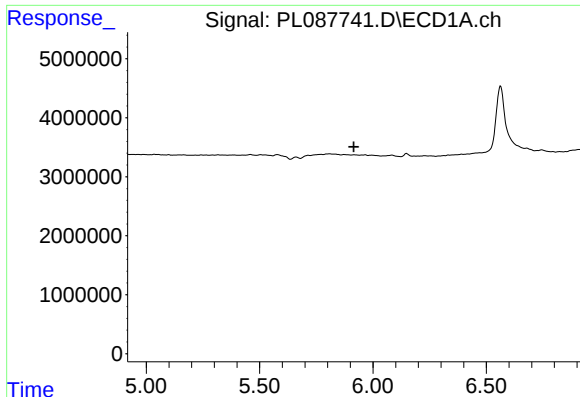
#10 gamma-Chlordane

R.T.: 5.833 min
Delta R.T.: -0.003 min
Response: 305061
Conc: 0.08 ng/ml



#10 gamma-Chlordane

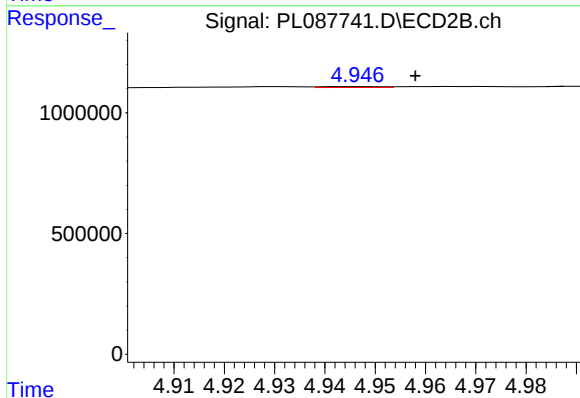
R.T.: 4.888 min
Delta R.T.: -0.006 min
Response: 18695
Conc: 0.01 ng/ml



#11 alpha-Chlordane

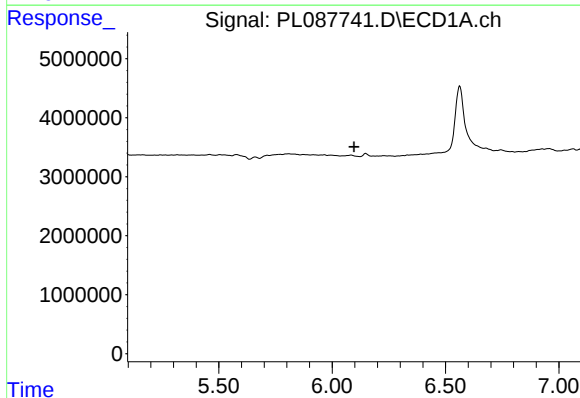
R.T.: 0.000 min
Exp R.T.: 5.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



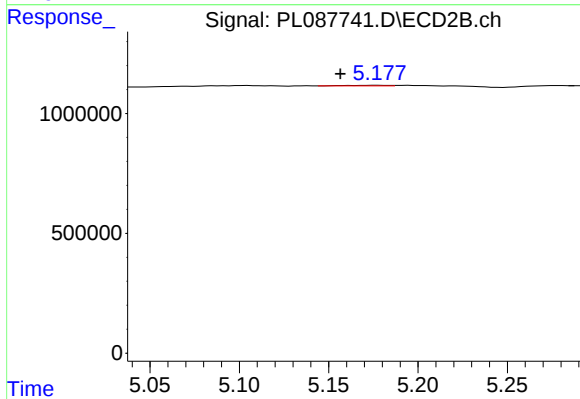
#11 alpha-Chlordane

R.T.: 4.947 min
Delta R.T.: -0.011 min
Response: 29376
Conc: 0.02 ng/ml



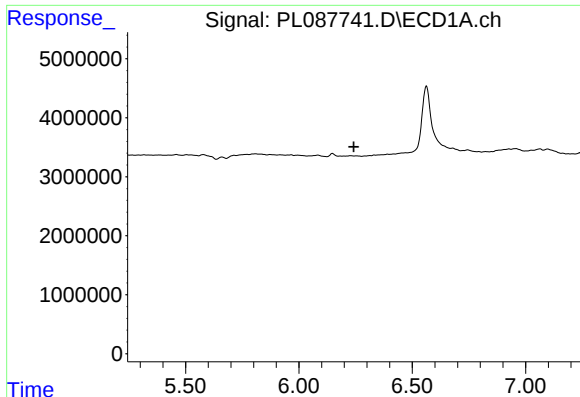
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

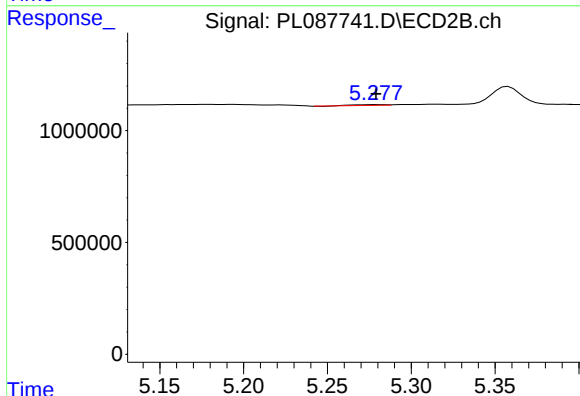
R.T.: 5.178 min
Delta R.T.: 0.022 min
Response: 41022
Conc: 0.03 ng/ml



#13 Dieldrin

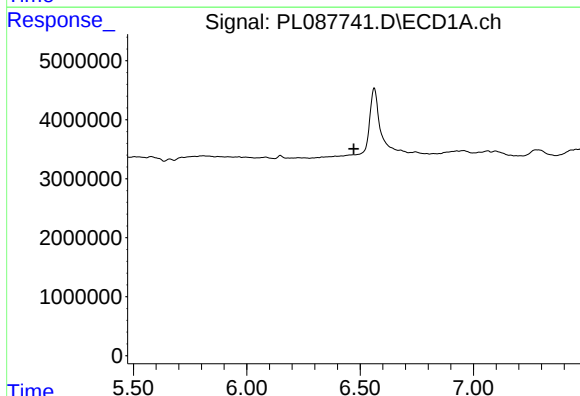
R.T.: 0.000 min
Exp R.T.: 6.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



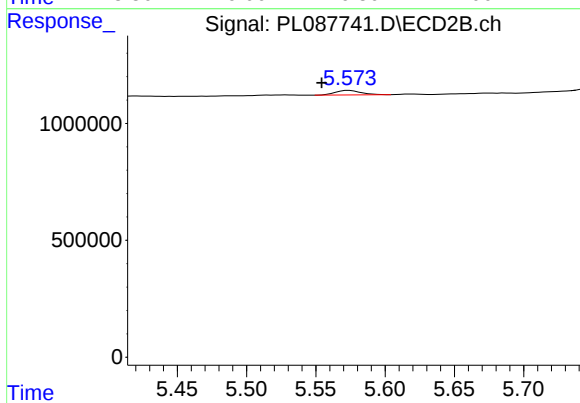
#13 Dieldrin

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 47776
Conc: 0.03 ng/ml



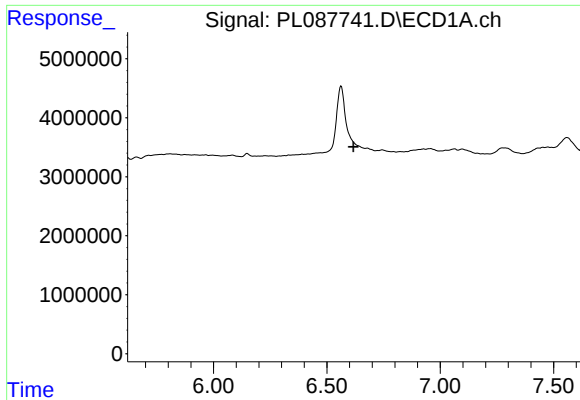
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.



#14 Endrin

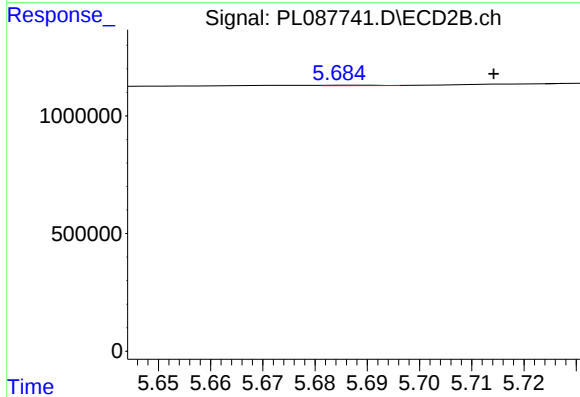
R.T.: 5.574 min
Delta R.T.: 0.020 min
Response: 252179
Conc: 0.18 ng/ml



#16 4,4'-DDD

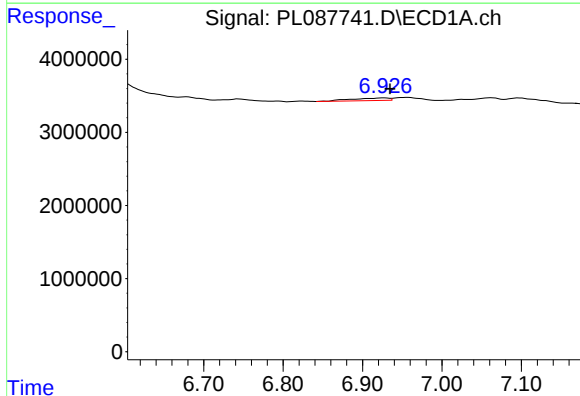
R.T.: 0.000 min
Exp R.T.: 6.618 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



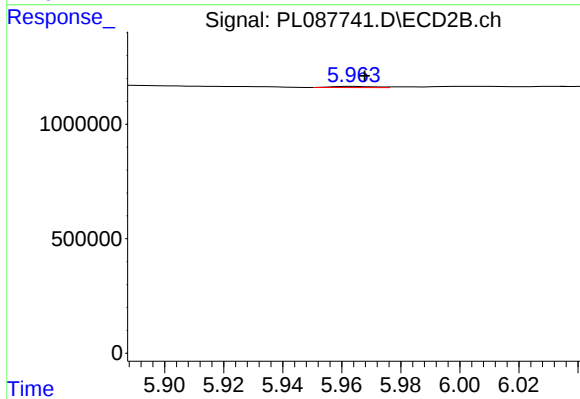
#16 4,4'-DDD

R.T.: 5.688 min
Delta R.T.: -0.026 min
Response: 11359
Conc: 0.01 ng/ml



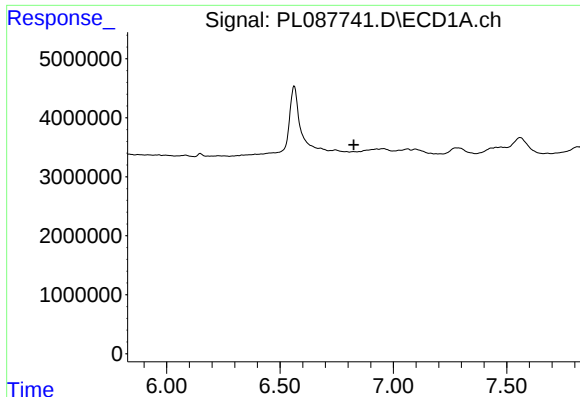
#17 4,4'-DDT

R.T.: 6.927 min
Delta R.T.: -0.008 min
Response: 1136367
Conc: 0.40 ng/ml



#17 4,4'-DDT

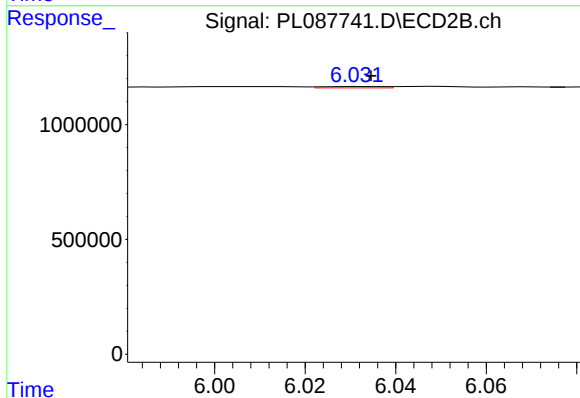
R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 49164
Conc: 0.04 ng/ml



#18 Endrin aldehyde

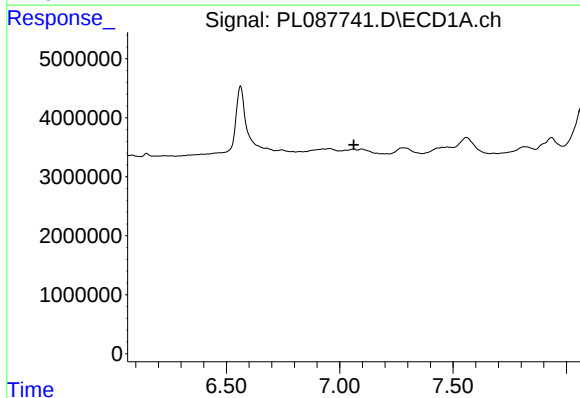
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



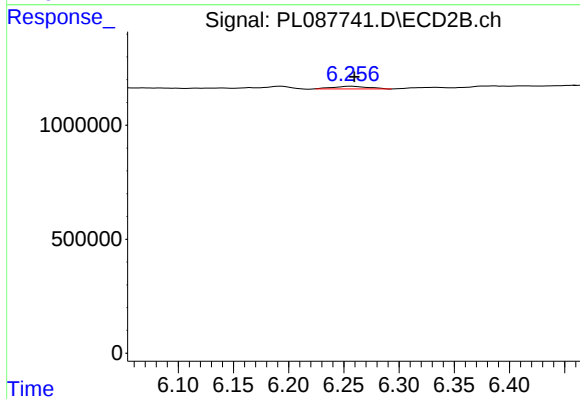
#18 Endrin aldehyde

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 55309
Conc: 0.05 ng/ml



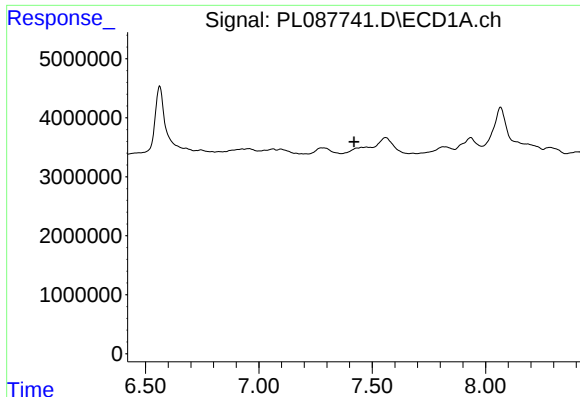
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

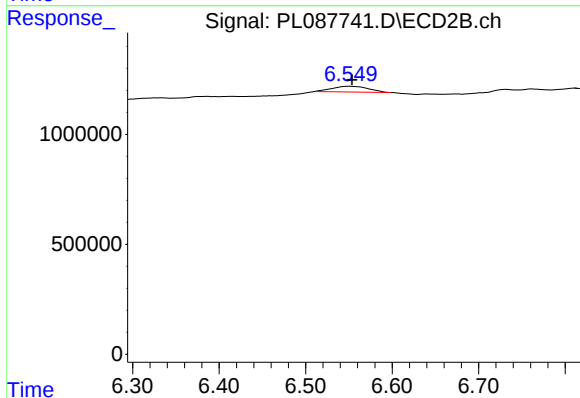
R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 256374
Conc: 0.20 ng/ml



#20 Methoxychlor

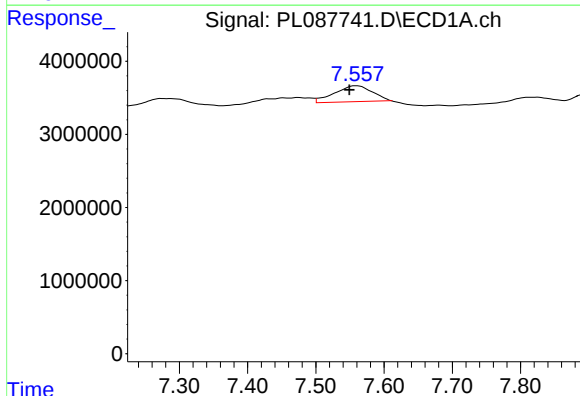
R.T.: 0.000 min
Exp R.T.: 7.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



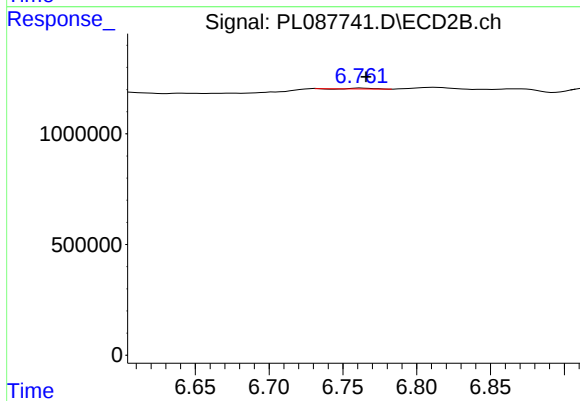
#20 Methoxychlor

R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 743961
Conc: 1.01 ng/ml



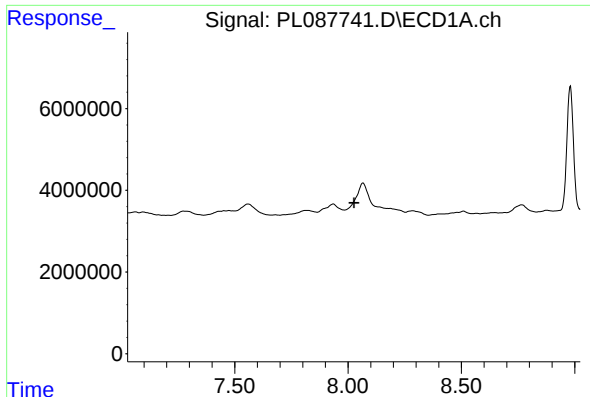
#21 Endrin ketone

R.T.: 7.559 min
Delta R.T.: 0.009 min
Response: 8376573
Conc: 2.58 ng/ml



#21 Endrin ketone

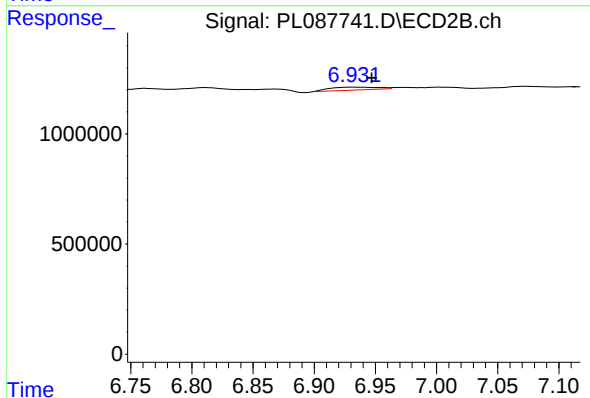
R.T.: 6.762 min
Delta R.T.: -0.004 min
Response: 30084
Conc: 0.02 ng/ml



#22 Mirex

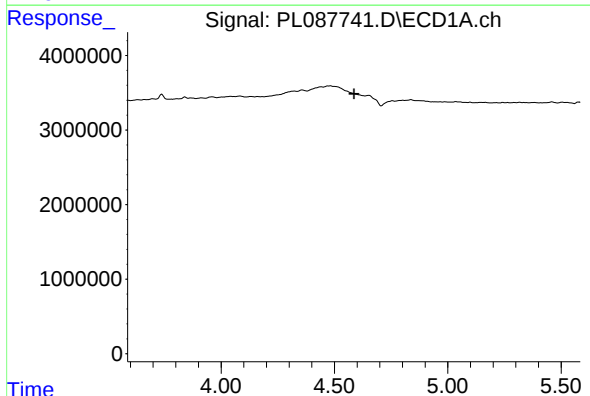
R.T.: 0.000 min
Exp R.T.: 8.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



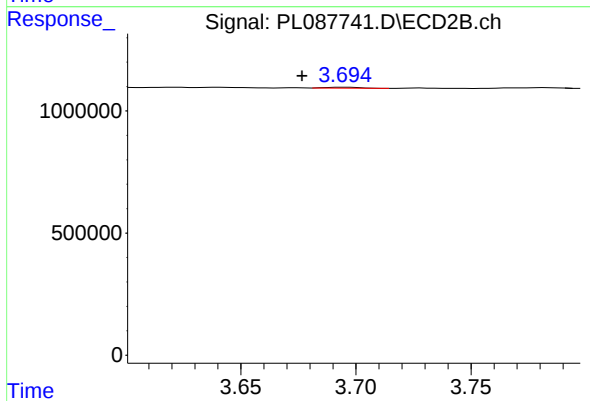
#22 Mirex

R.T.: 6.932 min
Delta R.T.: -0.015 min
Response: 371867
Conc: 0.28 ng/ml



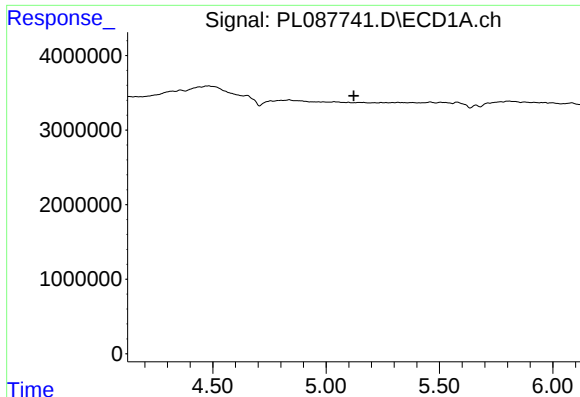
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.



#23 Chlordane-1

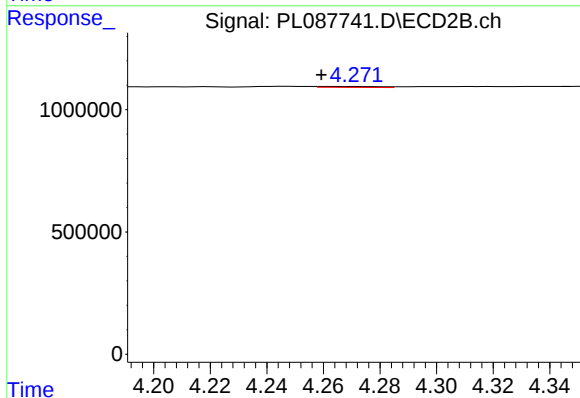
R.T.: 3.695 min
Delta R.T.: 0.019 min
Response: 36068
Conc: 0.77 ng/ml



#24 Chlordane-2

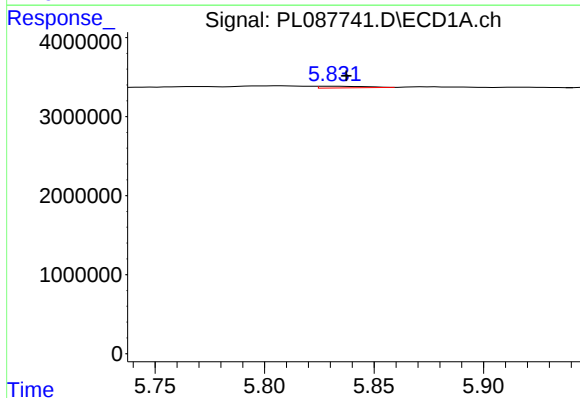
R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



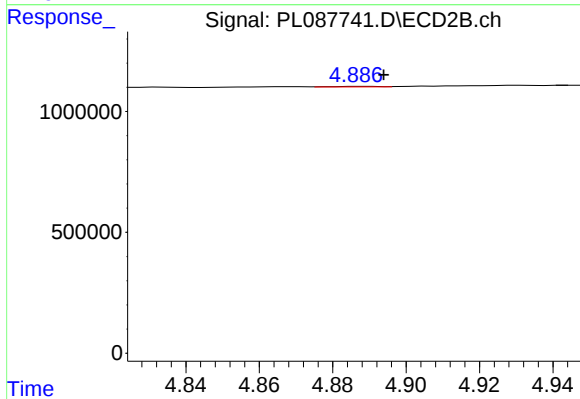
#24 Chlordane-2

R.T.: 4.263 min
Delta R.T.: 0.003 min
Response: 54478
Conc: 0.97 ng/ml



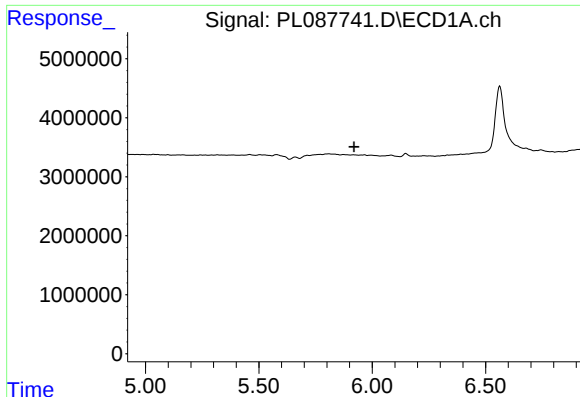
#25 Chlordane-3

R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 305061
Conc: 0.55 ng/ml



#25 Chlordane-3

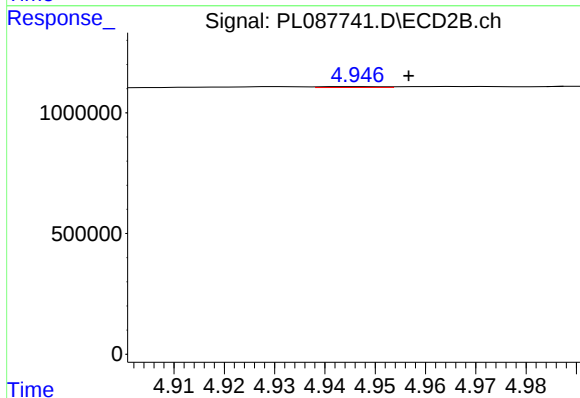
R.T.: 4.888 min
Delta R.T.: -0.006 min
Response: 18695
Conc: 0.12 ng/ml



#26 Chlordane-4

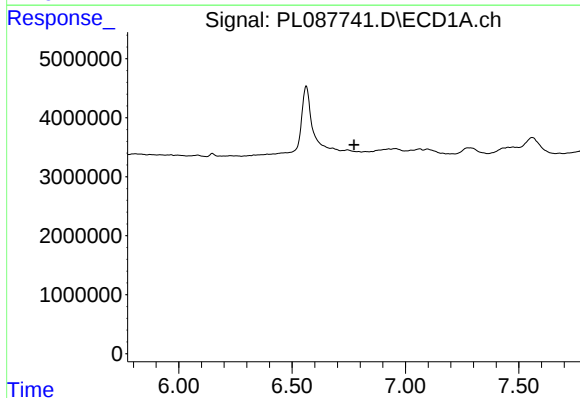
R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



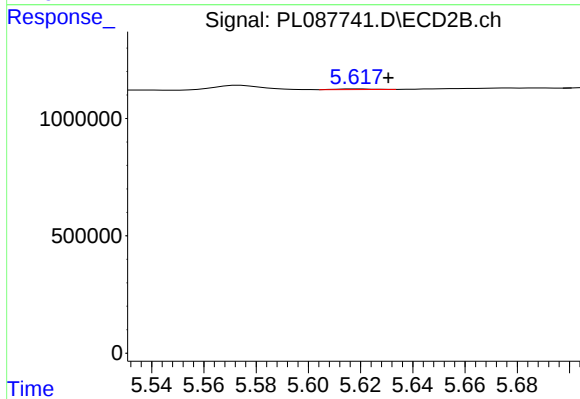
#26 Chlordane-4

R.T.: 4.947 min
Delta R.T.: -0.010 min
Response: 29376
Conc: 0.17 ng/ml



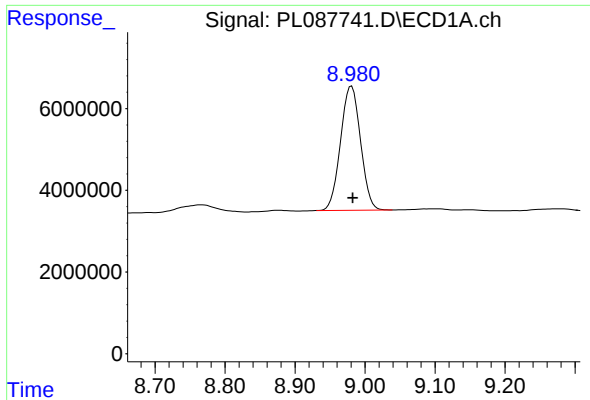
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.



#27 Chlordane-5

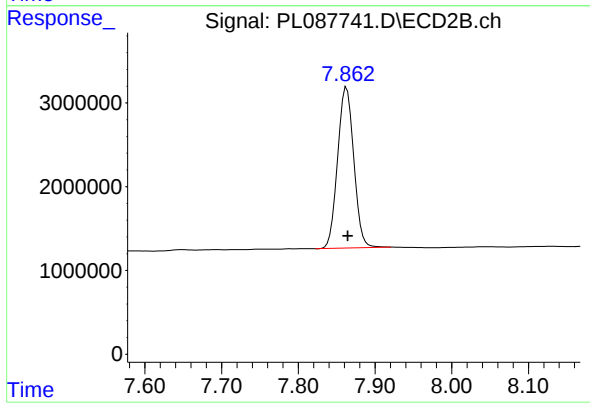
R.T.: 5.620 min
Delta R.T.: -0.011 min
Response: 23295
Conc: 0.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.002 min
Response: 60246185
Conc: 21.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.001 min
Response: 28187359
Conc: 22.25 ng/ml