

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122823\
 Data File : PL087553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2023 22:52
 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: Dec 29 01:39:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 01:09:21 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	2.674	53252371	21265519	17.788	17.555
2)	SA Decachlor...	8.982	7.865	53084304	23555856	18.639	18.594
Target Compounds							
2)	A alpha-BHC	0.000	3.161f	0	35329	N.D.	0.019 #
3)	MA gamma-BHC...	0.000	3.501	0	34982	N.D.	0.019 #
4)	MA Heptachlor	4.804	3.853	456296	25909	0.104	0.015 #
5)	MB Aldrin	0.000	4.152f	0	168571	N.D.	0.096 #
7)	B delta-BHC	4.655	4.043	2516786	19668	0.598	0.011 #
9)	A Endosulfan I	0.000	5.022	0	1172285	N.D.	0.758 #
11)	B alpha-Chl...	0.000	4.985f	0	1505855	N.D.	0.907 #
13)	MA Dieldrin	0.000	5.269	0	9338	N.D.	0.006 #
14)	MA Endrin	0.000	5.577f	0	106034	N.D.	0.075 #
15)	B Endosulfa...	6.696	5.832f	1535616	98855	0.479	0.072 #
18)	B Endrin al...	0.000	6.048	0	966647	N.D.	0.832 #
22)	Mirex	0.000	6.944	0	130301	N.D.	0.097 #
23)	Chlordane-1	0.000	3.702f	0	121525	N.D.	2.600 #
24)	Chlordane-2	0.000	4.243f	0	40714	N.D.	0.728 #
26)	Chlordane-4	0.000	4.985f	0	1505855	N.D.	8.813 #
27)	Chlordane-5	0.000	5.623	0	59585	N.D.	1.266 #

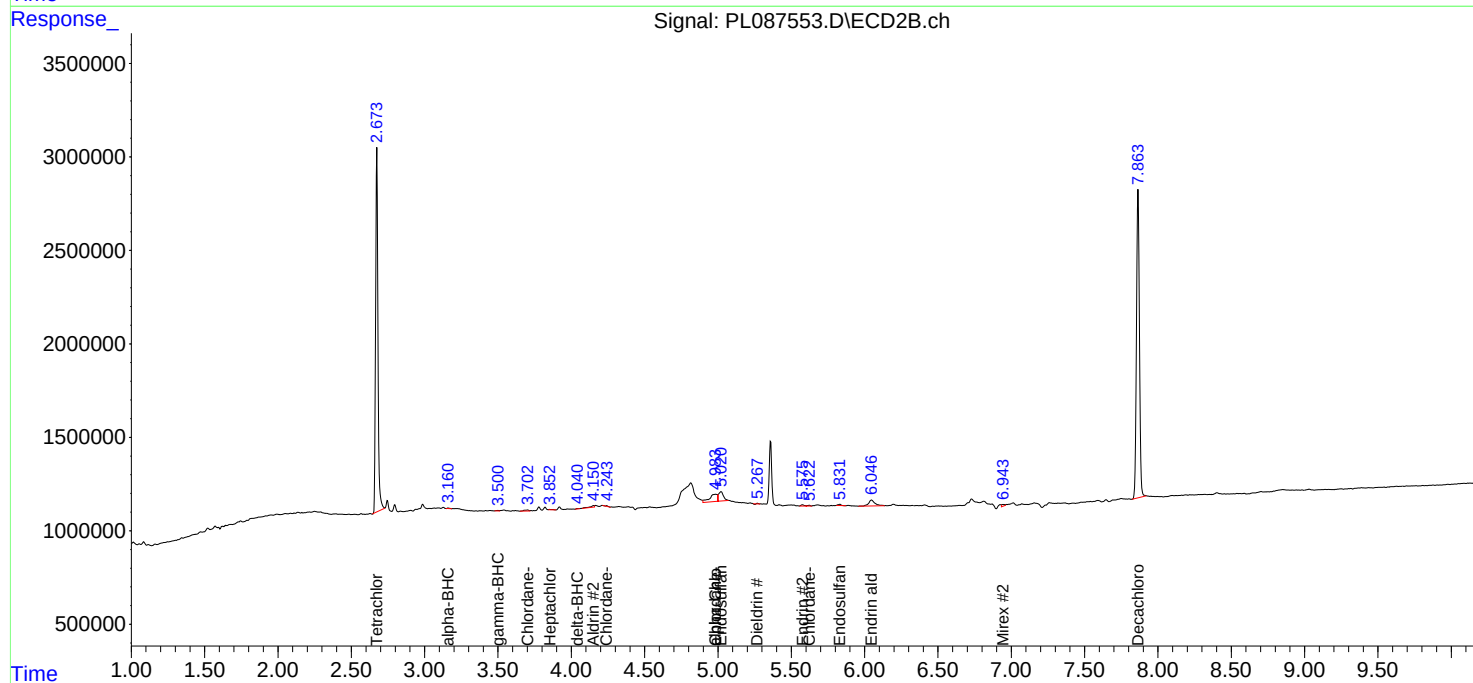
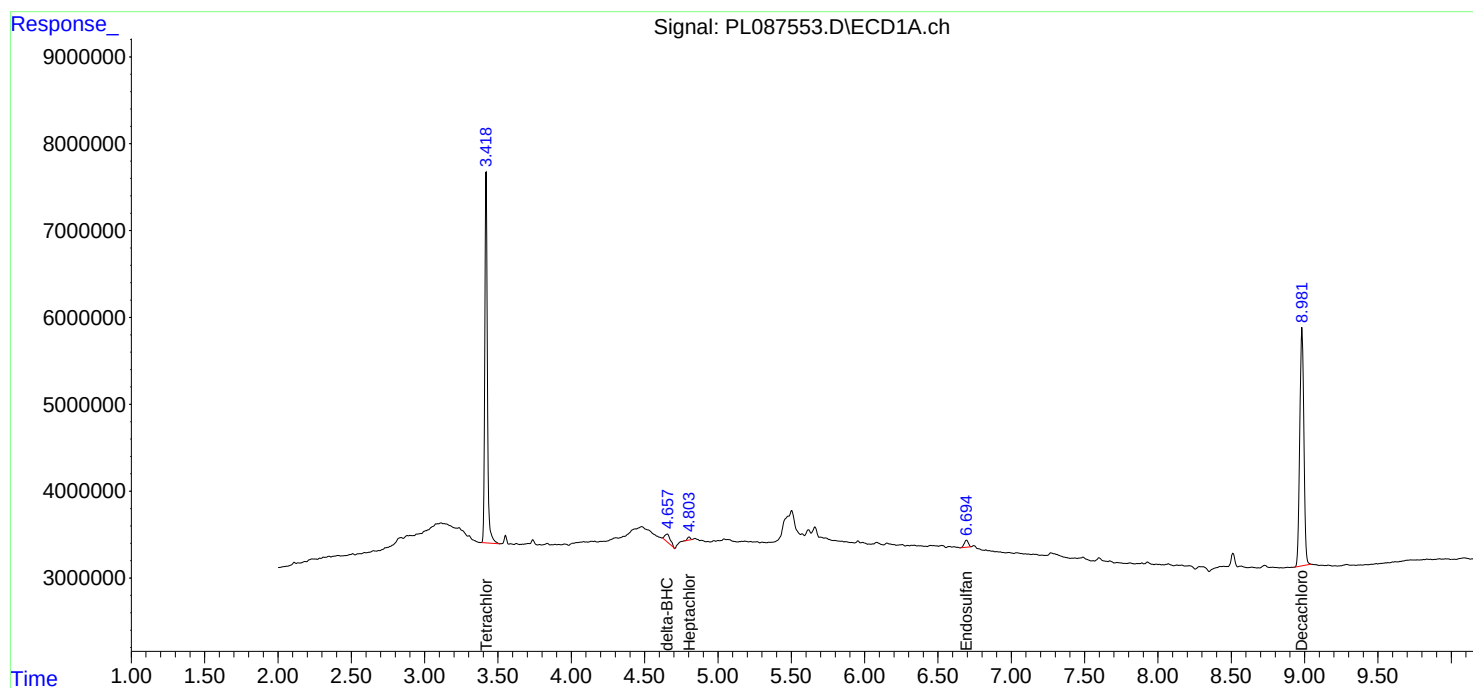
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

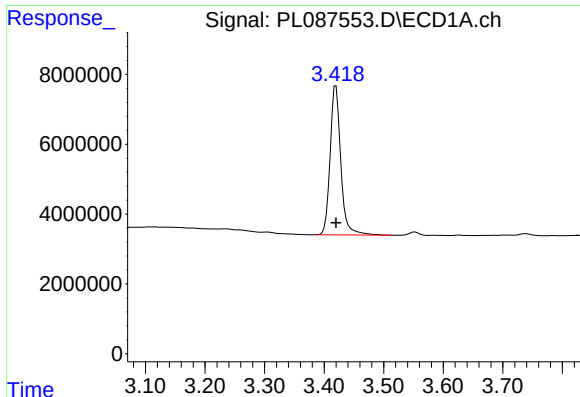
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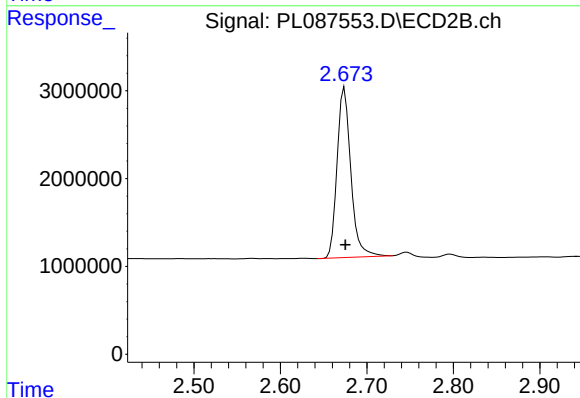




#1 Tetrachloro-m-xylene

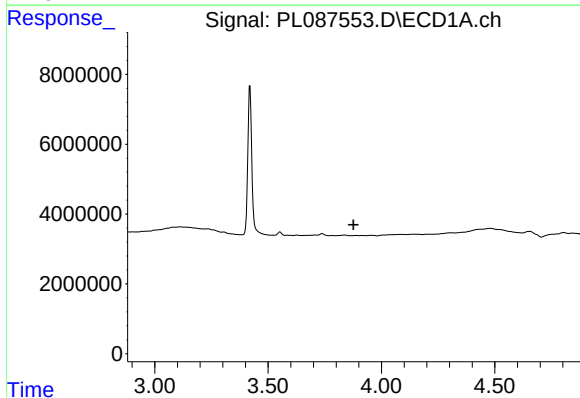
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 53252371
Conc: 17.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



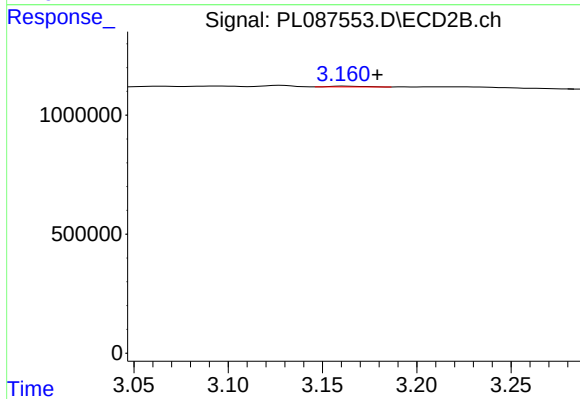
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: 0.000 min
Response: 21265519
Conc: 17.56 ng/ml



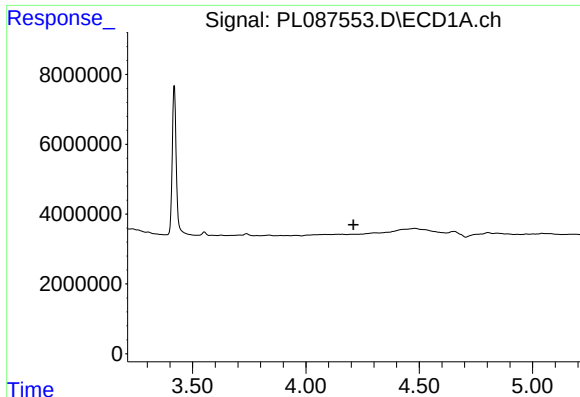
#2 alpha-BHC

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



#2 alpha-BHC

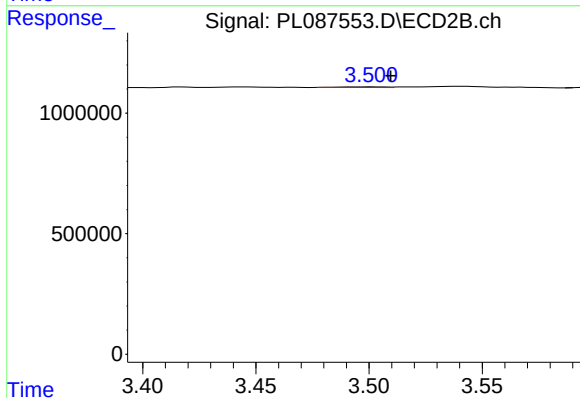
R.T.: 3.161 min
Delta R.T.: -0.018 min
Response: 35329
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

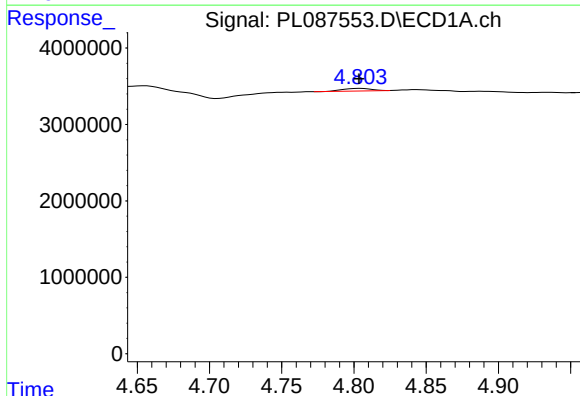
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



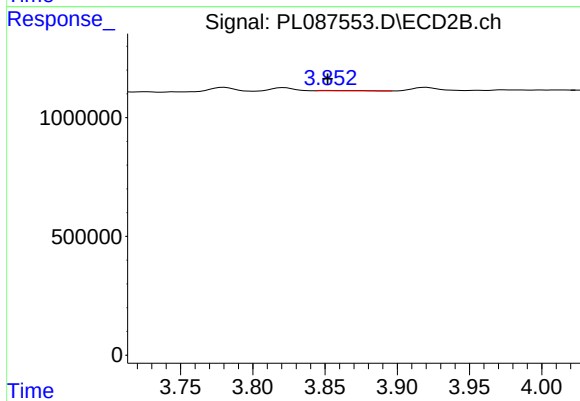
#3 gamma-BHC (Lindane)

R.T.: 3.501 min
Delta R.T.: -0.008 min
Response: 34982
Conc: 0.02 ng/ml



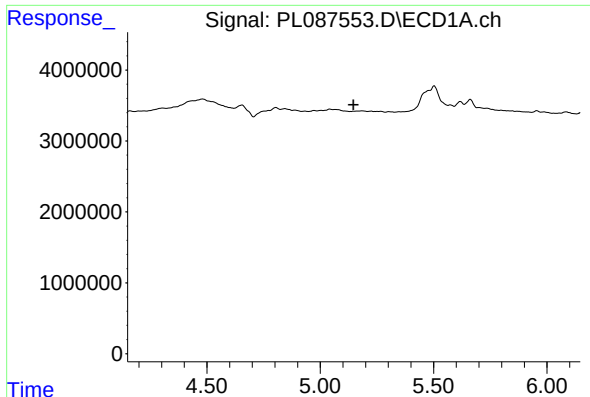
#4 Heptachlor

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 456296
Conc: 0.10 ng/ml



#4 Heptachlor

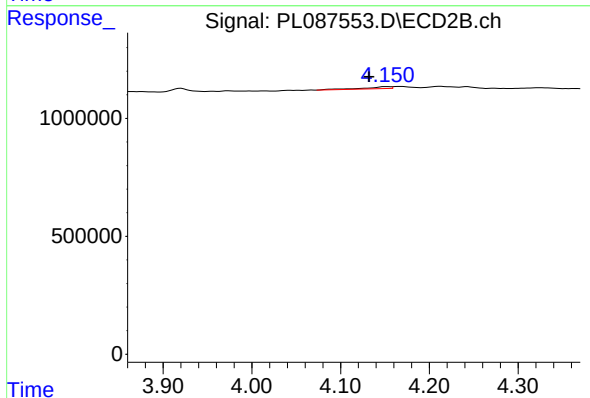
R.T.: 3.853 min
Delta R.T.: 0.000 min
Response: 25909
Conc: 0.01 ng/ml



#5 Aldrin

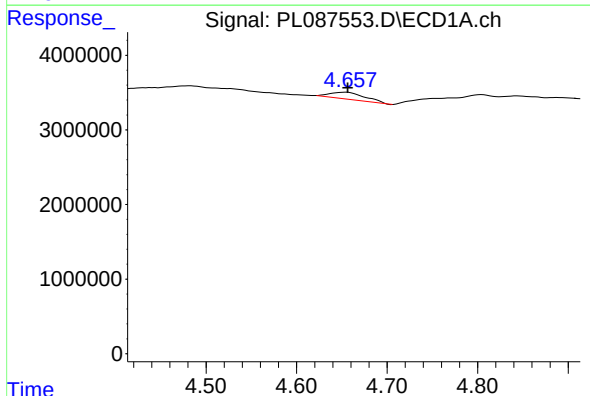
R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



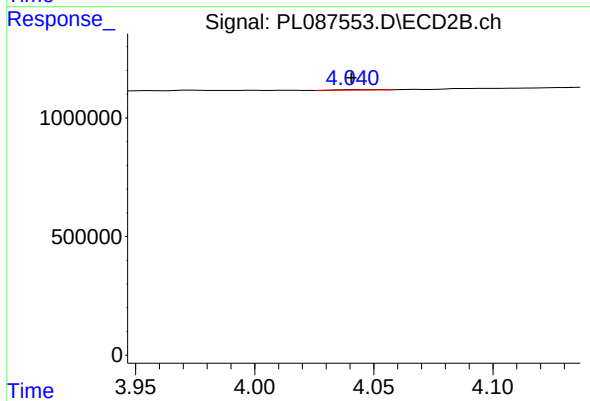
#5 Aldrin

R.T.: 4.152 min
Delta R.T.: 0.020 min
Response: 168571
Conc: 0.10 ng/ml



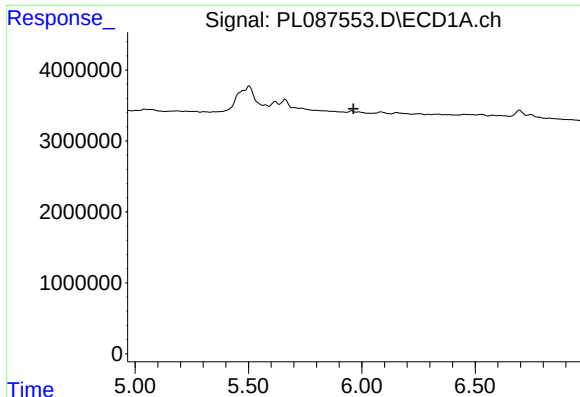
#7 delta-BHC

R.T.: 4.655 min
Delta R.T.: -0.001 min
Response: 2516786
Conc: 0.60 ng/ml



#7 delta-BHC

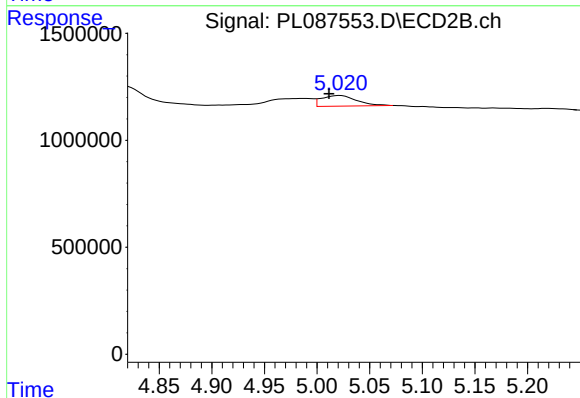
R.T.: 4.043 min
Delta R.T.: 0.002 min
Response: 19668
Conc: 0.01 ng/ml



#9 Endosulfan I

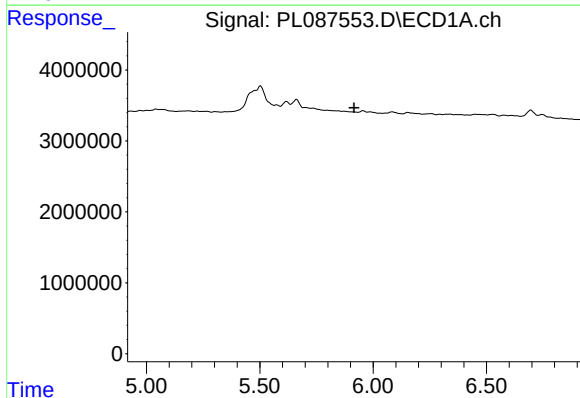
R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



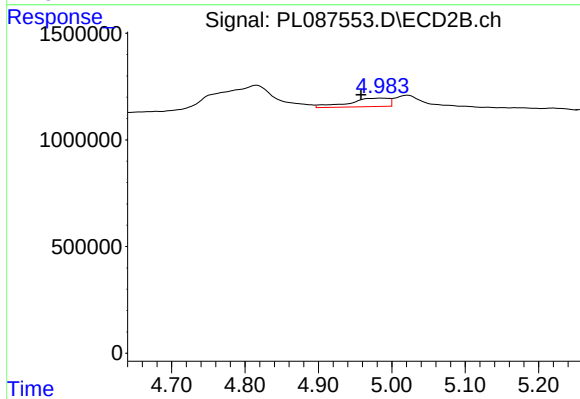
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.010 min
Response: 1172285
Conc: 0.76 ng/ml



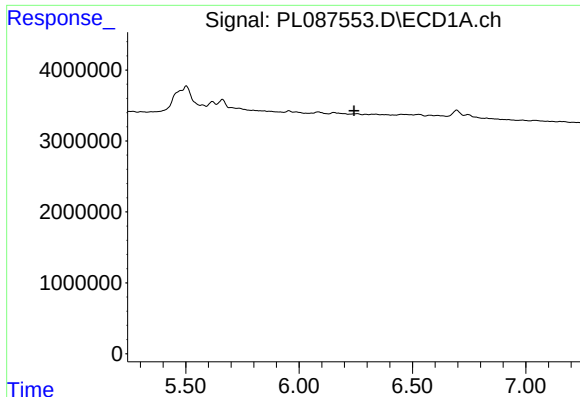
#11 alpha-Chlordane

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



#11 alpha-Chlordane

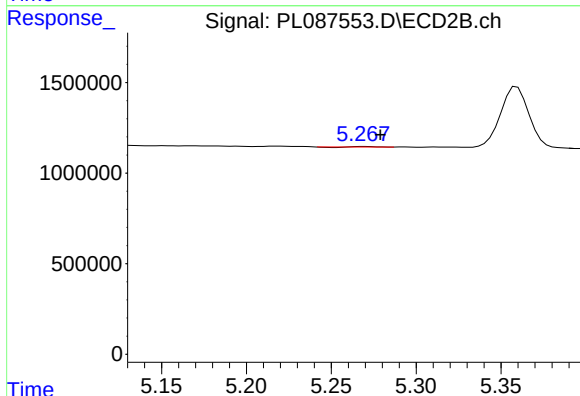
R.T.: 4.985 min
Delta R.T.: 0.027 min
Response: 1505855
Conc: 0.91 ng/ml



#13 Dieldrin

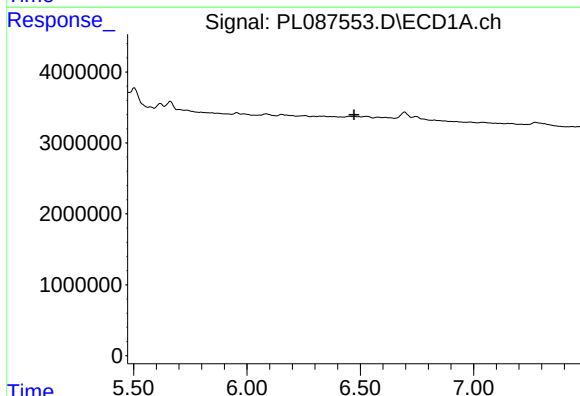
R.T.: 0.000 min
Exp R.T.: 6.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



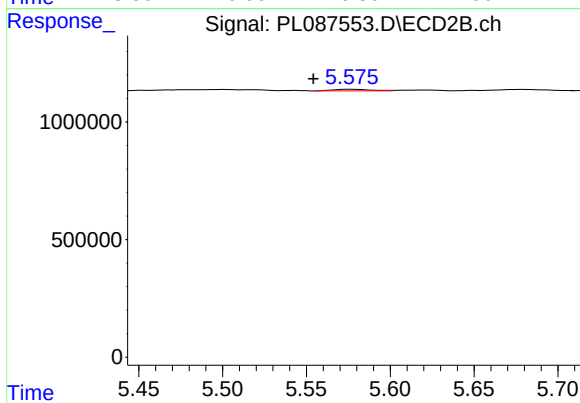
#13 Dieldrin

R.T.: 5.269 min
Delta R.T.: -0.010 min
Response: 9338
Conc: 0.01 ng/ml



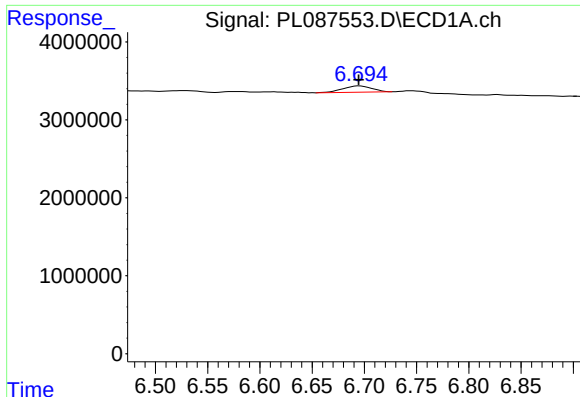
#14 Endrin

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



#14 Endrin

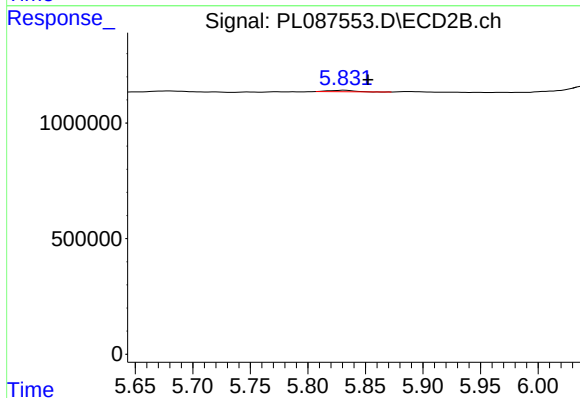
R.T.: 5.577 min
Delta R.T.: 0.022 min
Response: 106034
Conc: 0.07 ng/ml



#15 Endosulfan II

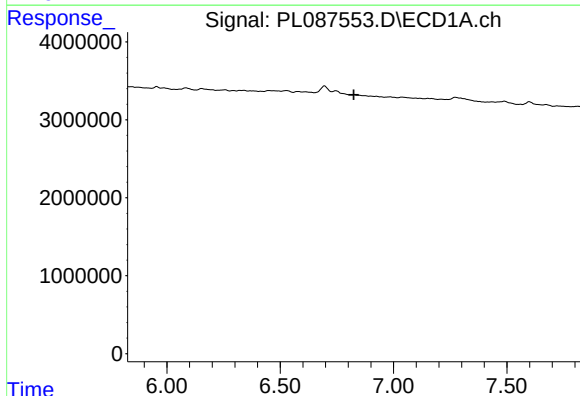
R.T.: 6.696 min
Delta R.T.: 0.001 min
Response: 1535616
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



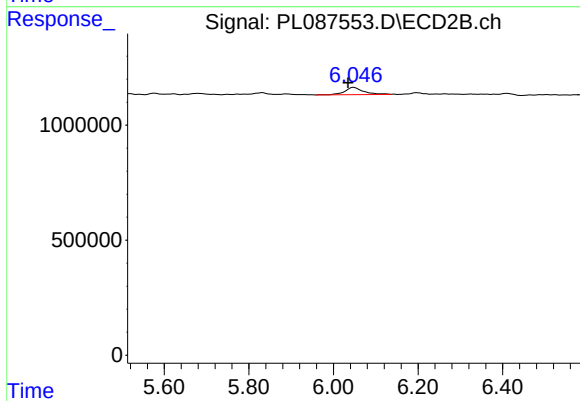
#15 Endosulfan II

R.T.: 5.832 min
Delta R.T.: -0.020 min
Response: 98855
Conc: 0.07 ng/ml



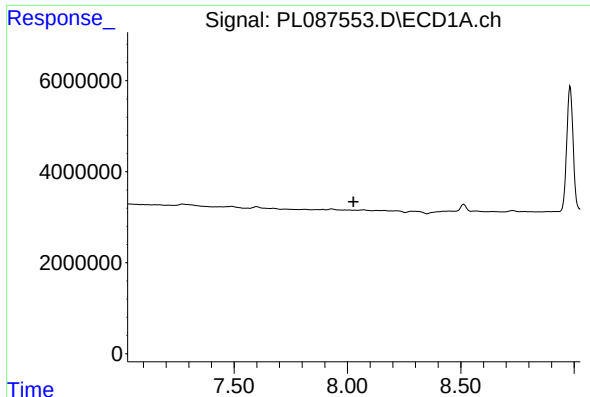
#18 Endrin aldehyde

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



#18 Endrin aldehyde

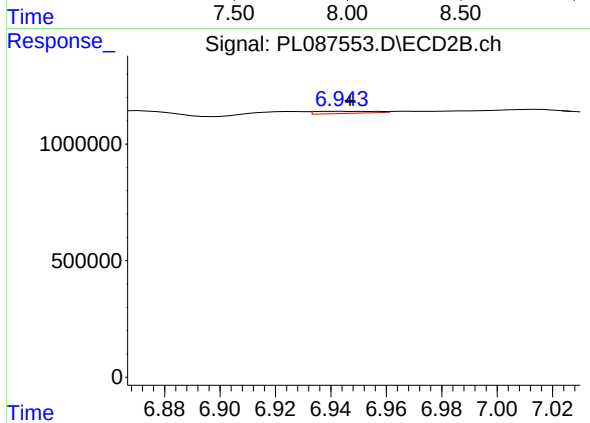
R.T.: 6.048 min
Delta R.T.: 0.013 min
Response: 966647
Conc: 0.83 ng/ml



#22 Mirex

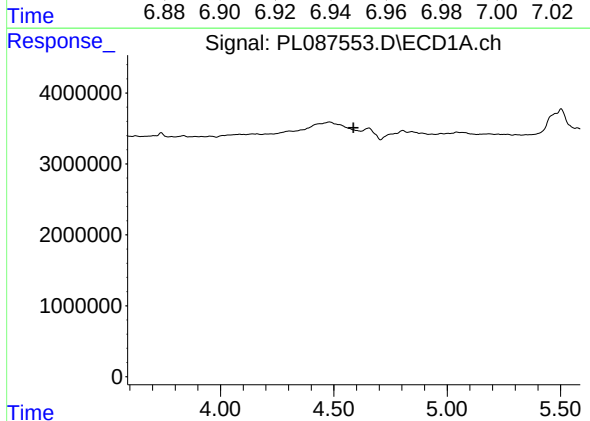
R.T.: 0.000 min
Exp R.T.: 8.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



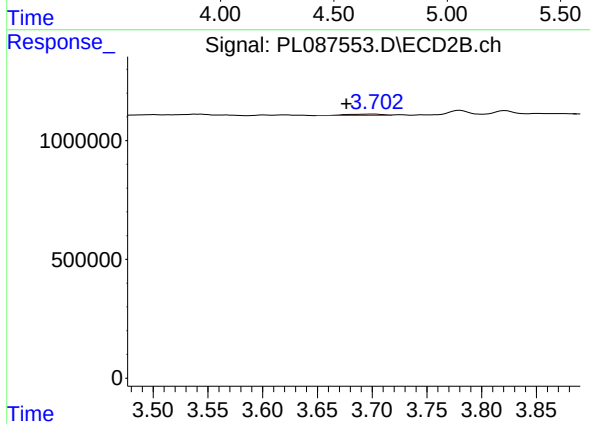
#22 Mirex

R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 130301
Conc: 0.10 ng/ml



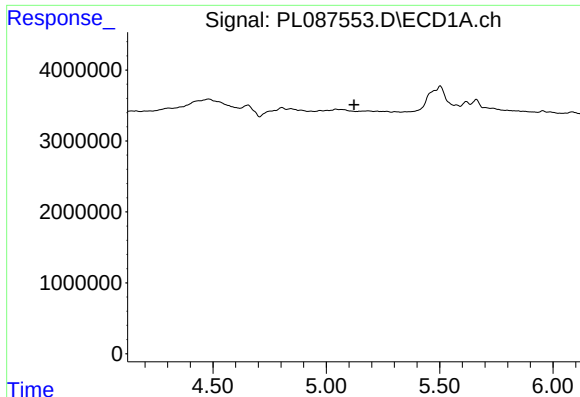
#23 Chlordane-1

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



#23 Chlordane-1

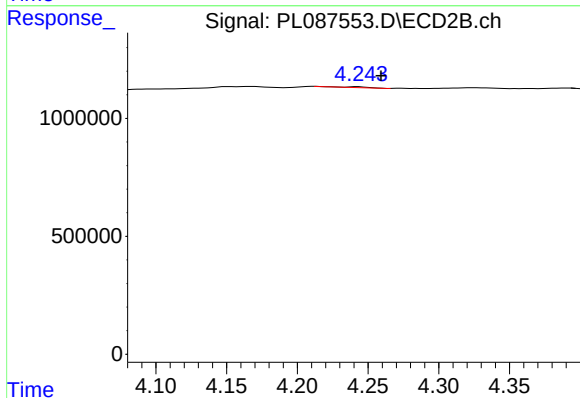
R.T.: 3.702 min
Delta R.T.: 0.025 min
Response: 121525
Conc: 2.60 ng/ml



#24 Chlordane-2

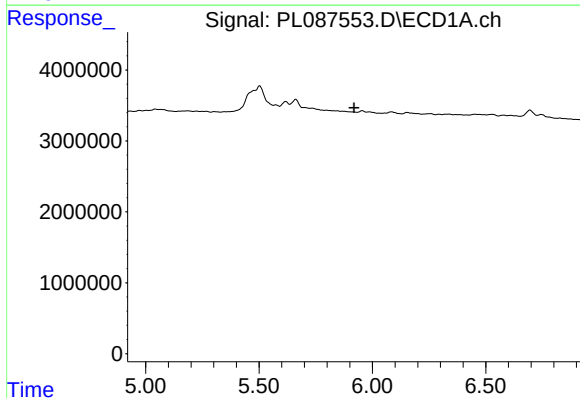
R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



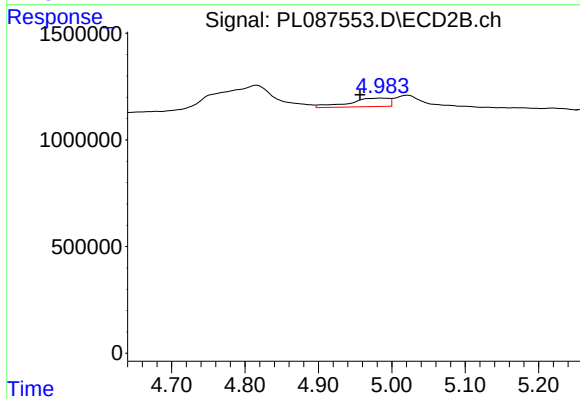
#24 Chlordane-2

R.T.: 4.243 min
Delta R.T.: -0.017 min
Response: 40714
Conc: 0.73 ng/ml



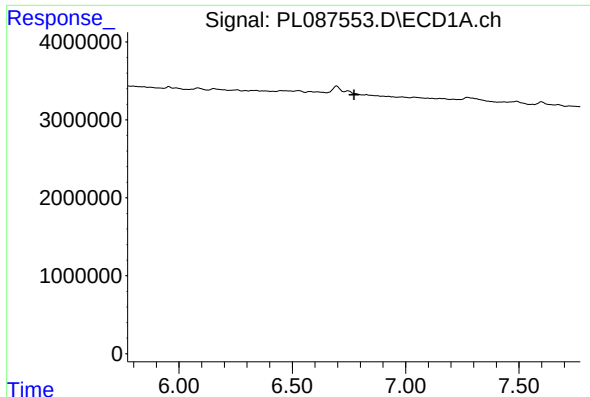
#26 Chlordane-4

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



#26 Chlordane-4

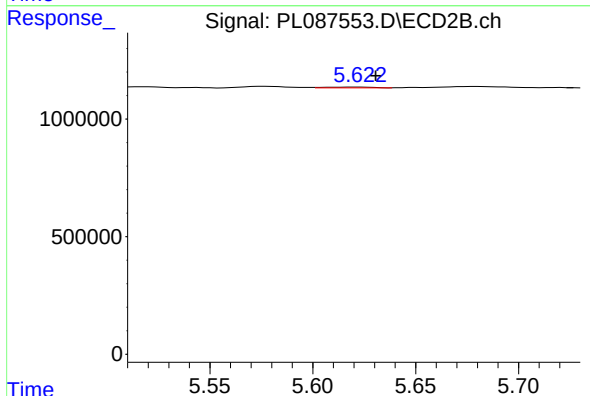
R.T.: 4.985 min
Delta R.T.: 0.029 min
Response: 1505855
Conc: 8.81 ng/ml



#27 Chlordane-5

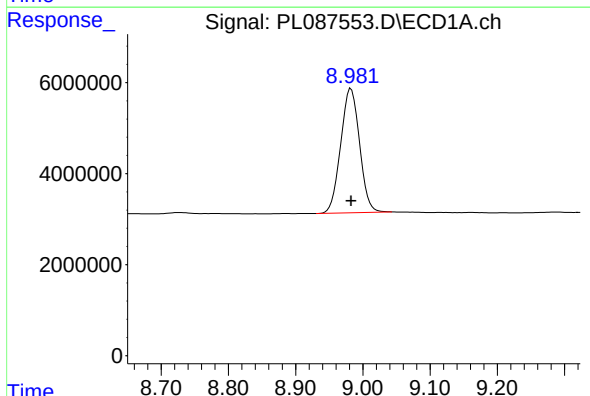
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



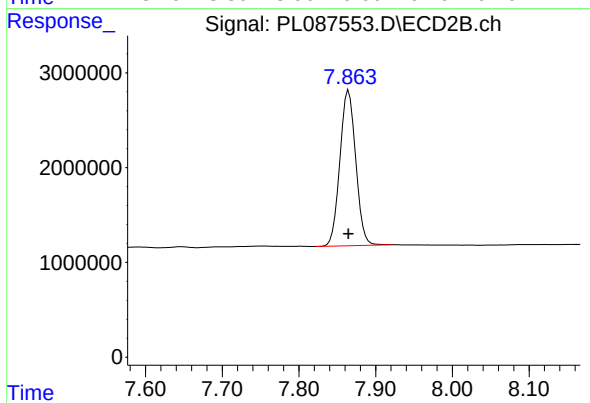
#27 Chlordane-5

R.T.: 5.623 min
Delta R.T.: -0.008 min
Response: 59585
Conc: 1.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: 0.000 min
Response: 53084304
Conc: 18.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 23555856
Conc: 18.59 ng/ml