

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121123\
 Data File : PL087049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2023 10:38
 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 11 15:14:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 07 00:53:18 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...	3.451	2.701	65281248	19341962	20.228	19.773
28)	SA Decachlor...	9.049	7.900	51276318	19943595	22.433	20.726
Target Compounds							
2)	A alpha-BHC	0.000	3.194	0	25471	N.D.	0.020 #
3)	MA gamma-BHC...	4.247	3.536	126311	64010	0.030	0.051 #
4)	MA Heptachlor	4.842	3.899f	155116	15662	0.038	0.013 #
6)	B beta-BHC	4.466f	3.853	574475	91789	0.338	0.162 #
7)	B delta-BHC	4.678	0.000	118962	0	0.033	N.D. #
8)	B Heptachlo...	0.000	4.666	0	7255	N.D.	0.007 #
9)	A Endosulfan I	0.000	5.056	0	1399672	N.D.	1.317 #
10)	B gamma-Chl...	0.000	4.921	0	118314	N.D.	0.110 #
11)	B alpha-Chl...	5.965	5.005	281151	1746473	0.082	1.567 #
14)	MA Endrin	0.000	5.591	0	619425	N.D.	0.759 #
15)	B Endosulfa...	6.735	5.865f	4425862	1349395	1.713	1.533
16)	A 4,4'-DDD	0.000	5.757	0	19721	N.D.	0.025 #
18)	B Endrin al...	0.000	6.074	0	1403536	N.D.	2.050 #
19)	B Endosulfa...	7.101	0.000	149275	0	0.061	N.D. #
22)	Mirex	0.000	6.972	0	43493	N.D.	0.049 #
23)	Chlordane-1	0.000	3.716	0	51625	N.D.	1.550 #
25)	Chlordane-3	0.000	4.921	0	118314	N.D.	1.166 #
26)	Chlordane-4	5.965	5.005f	281151	1746473	0.462	16.057 #

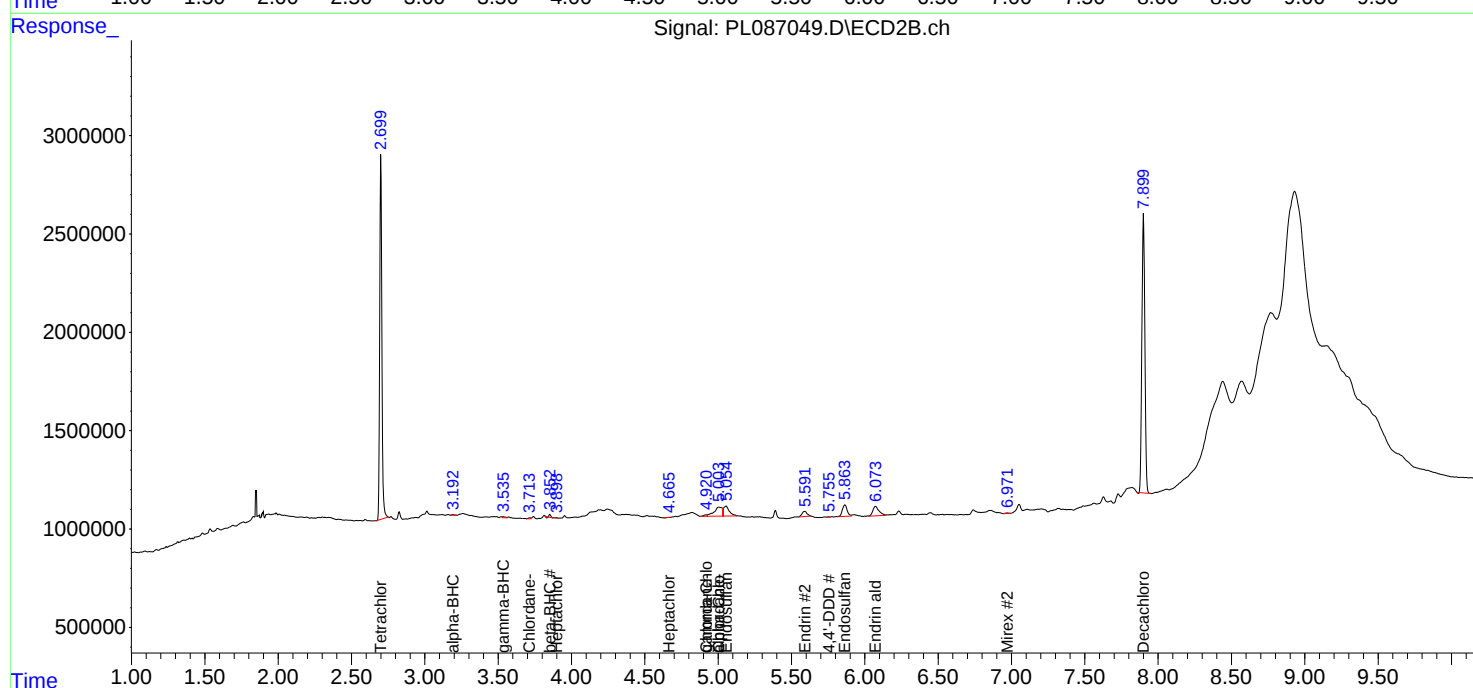
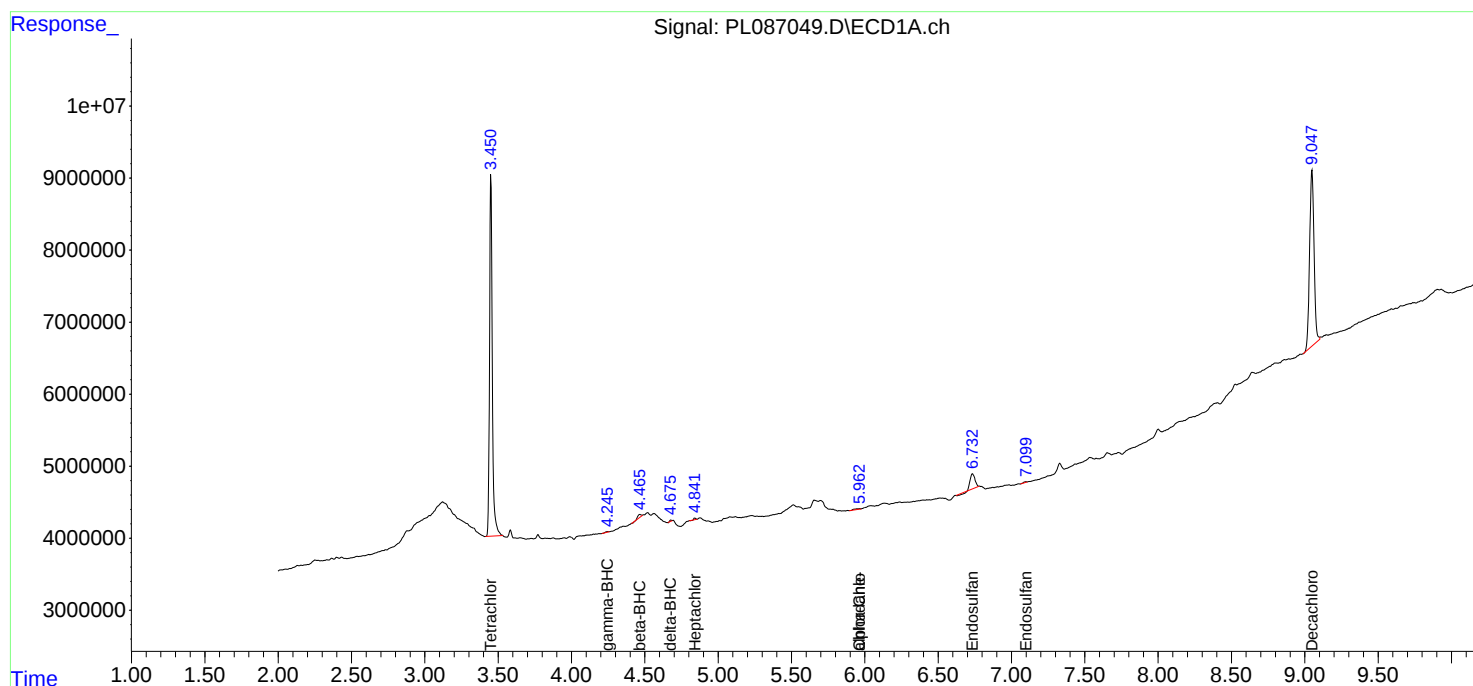
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

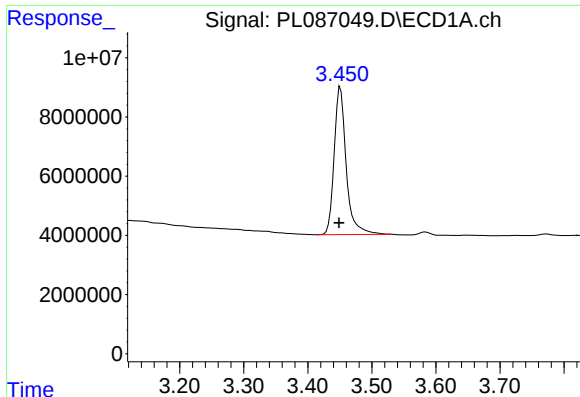
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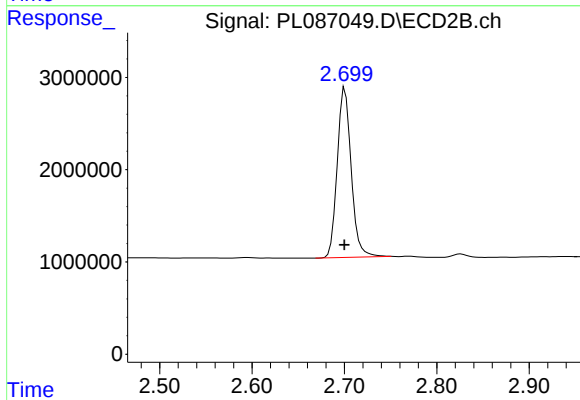




#1 Tetrachloro-m-xylene

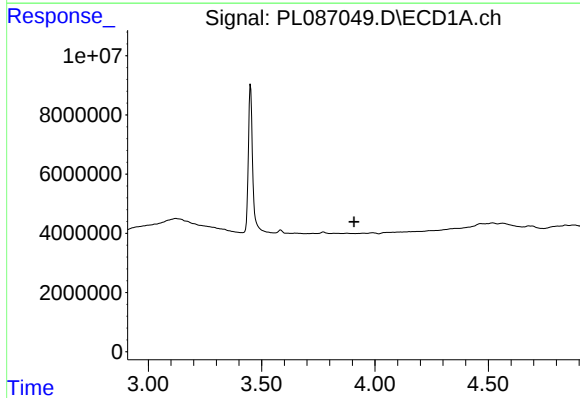
R.T.: 3.451 min
Delta R.T.: 0.002 min
Response: 65281248
Conc: 20.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



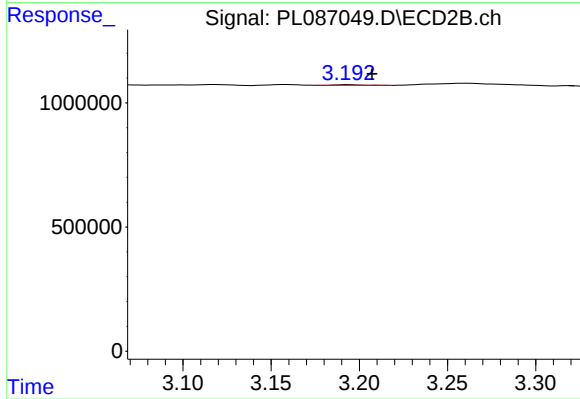
#1 Tetrachloro-m-xylene

R.T.: 2.701 min
Delta R.T.: 0.000 min
Response: 19341962
Conc: 19.77 ng/ml



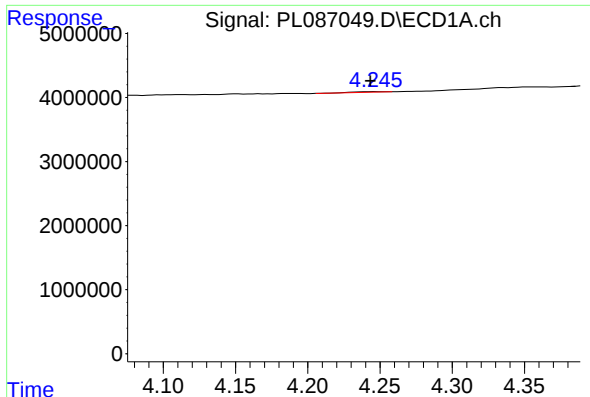
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#2 alpha-BHC

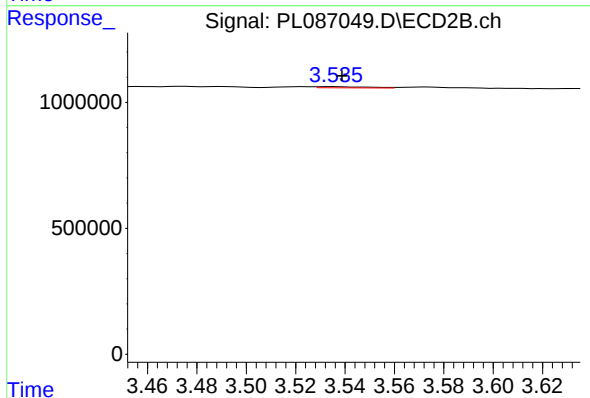
R.T.: 3.194 min
Delta R.T.: -0.013 min
Response: 25471
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

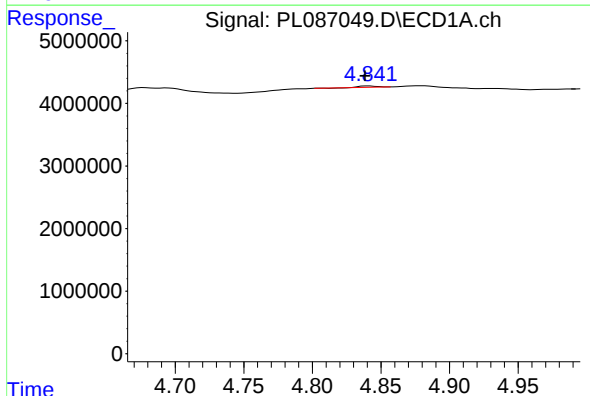
R.T.: 4.247 min
Delta R.T.: 0.004 min
Response: 126311
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



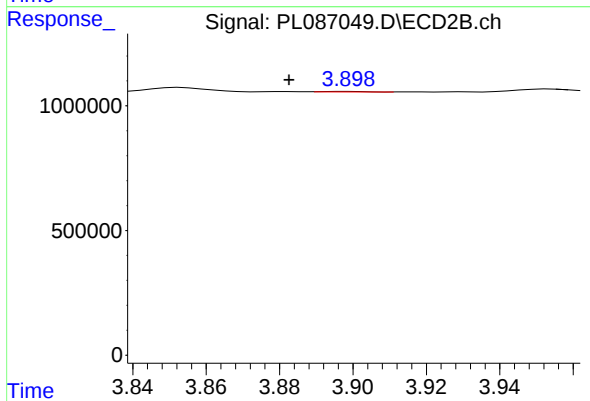
#3 gamma-BHC (Lindane)

R.T.: 3.536 min
Delta R.T.: -0.003 min
Response: 64010
Conc: 0.05 ng/ml



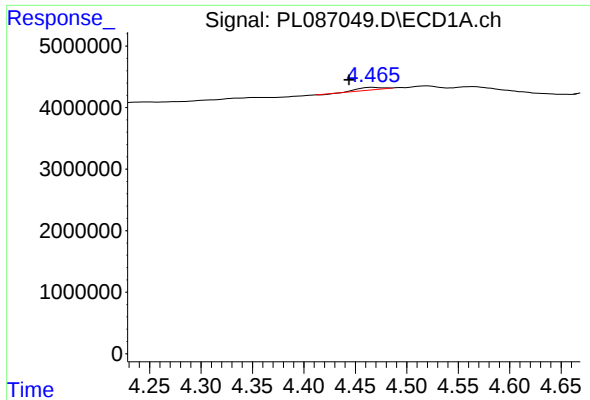
#4 Heptachlor

R.T.: 4.842 min
Delta R.T.: 0.003 min
Response: 155116
Conc: 0.04 ng/ml



#4 Heptachlor

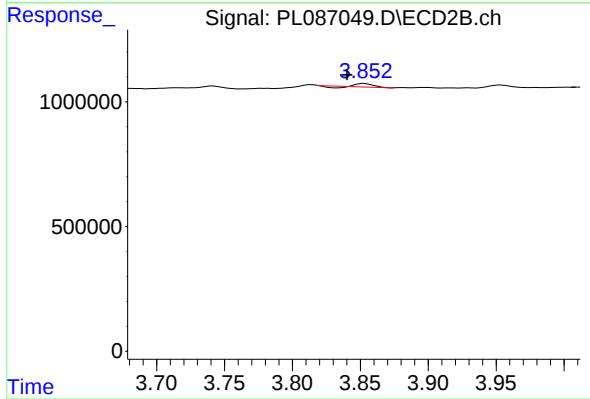
R.T.: 3.899 min
Delta R.T.: 0.017 min
Response: 15662
Conc: 0.01 ng/ml



#6 beta-BHC

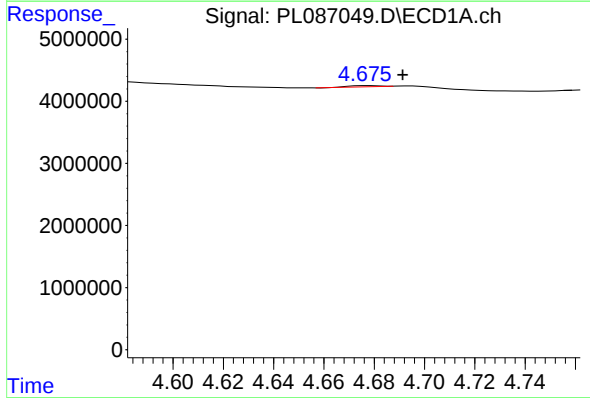
R.T.: 4.466 min
Delta R.T.: 0.023 min
Response: 574475
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



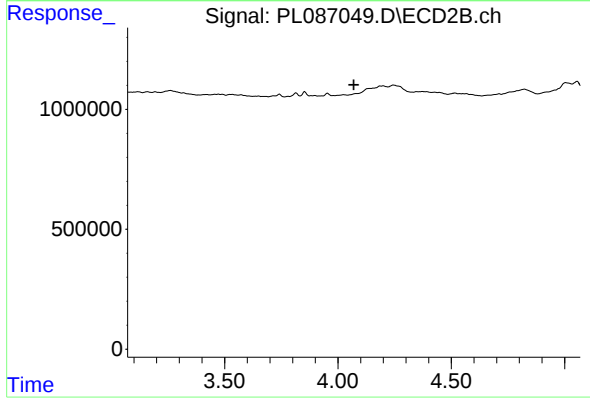
#6 beta-BHC

R.T.: 3.853 min
Delta R.T.: 0.013 min
Response: 91789
Conc: 0.16 ng/ml



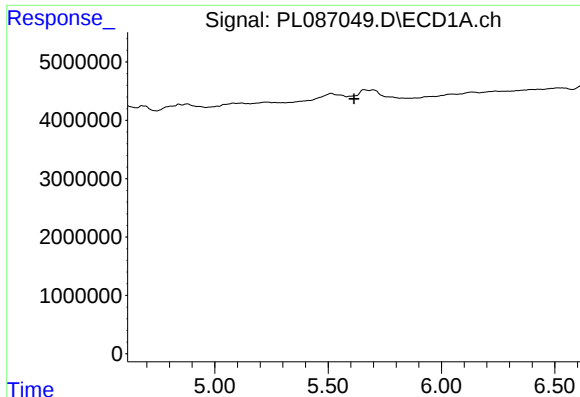
#7 delta-BHC

R.T.: 4.678 min
Delta R.T.: -0.014 min
Response: 118962
Conc: 0.03 ng/ml



#7 delta-BHC

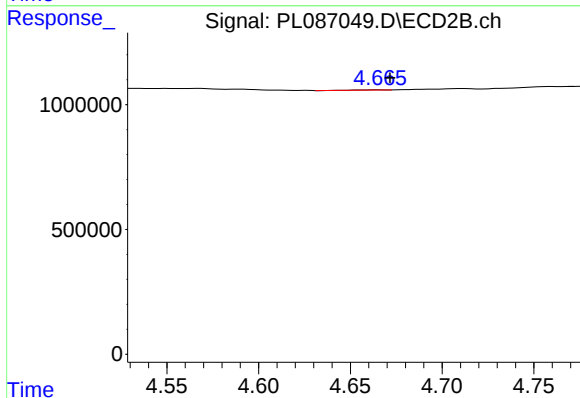
R.T.: 0.000 min
Exp R.T. : 4.070 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

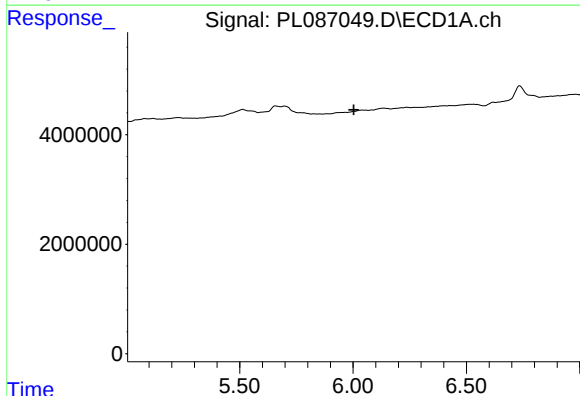
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



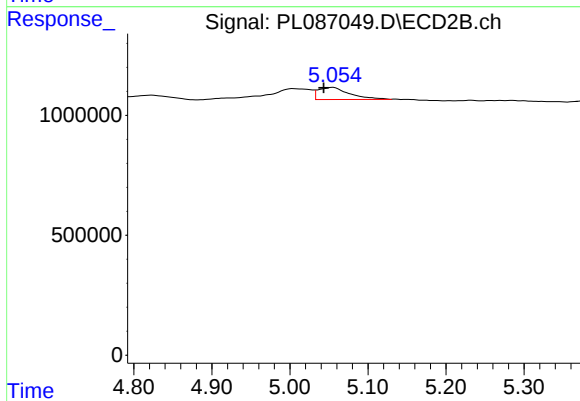
#8 Heptachlor epoxide

R.T.: 4.666 min
Delta R.T.: -0.005 min
Response: 7255
Conc: 0.01 ng/ml



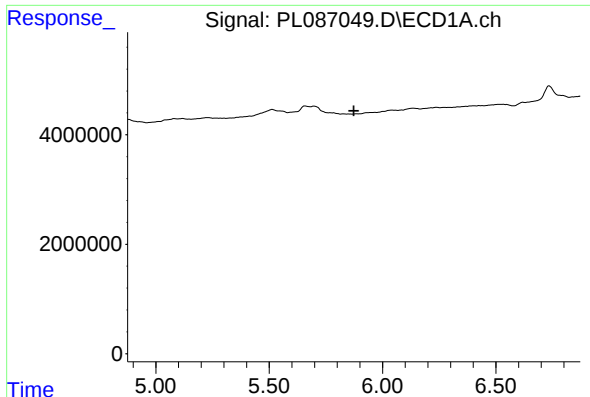
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.003 min
Response: 0
Conc: N.D.



#9 Endosulfan I

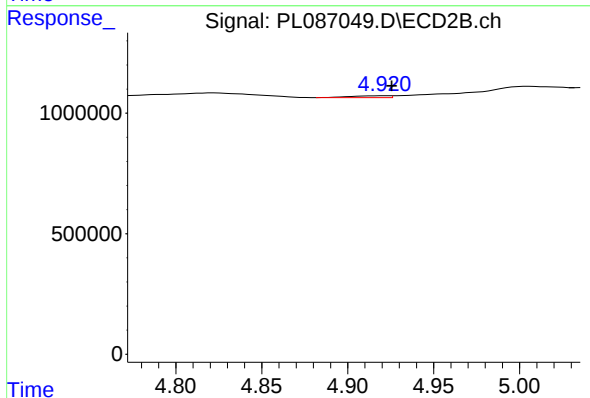
R.T.: 5.056 min
Delta R.T.: 0.012 min
Response: 1399672
Conc: 1.32 ng/ml



#10 gamma-Chlordane

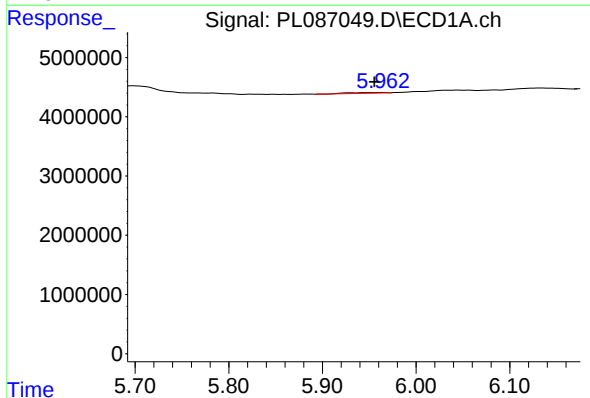
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



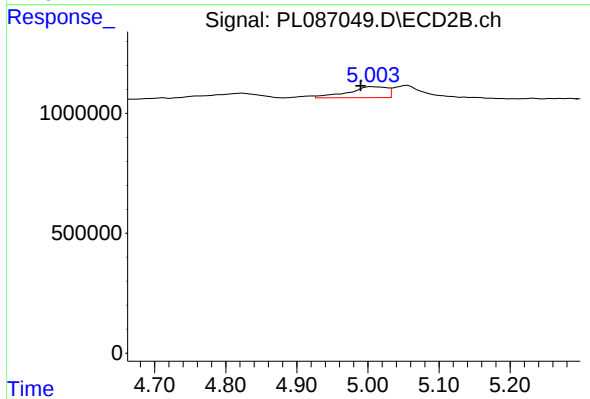
#10 gamma-Chlordane

R.T.: 4.921 min
Delta R.T.: -0.004 min
Response: 118314
Conc: 0.11 ng/ml



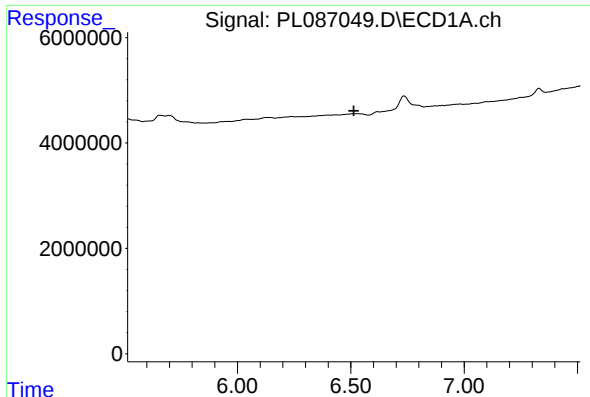
#11 alpha-Chlordane

R.T.: 5.965 min
Delta R.T.: 0.009 min
Response: 281151
Conc: 0.08 ng/ml



#11 alpha-Chlordane

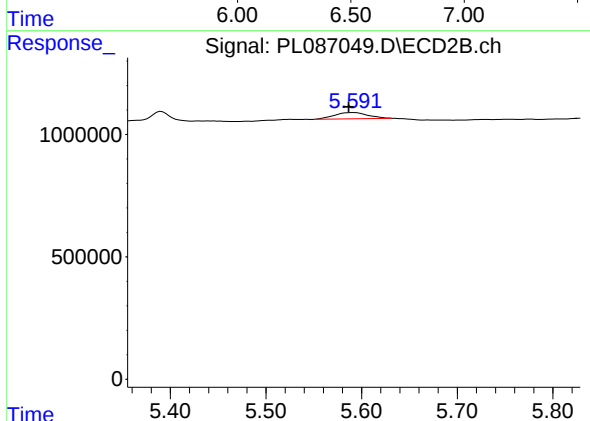
R.T.: 5.005 min
Delta R.T.: 0.015 min
Response: 1746473
Conc: 1.57 ng/ml



#14 Endrin

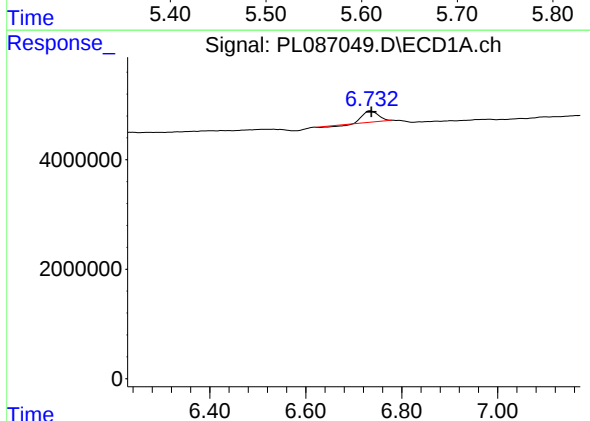
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



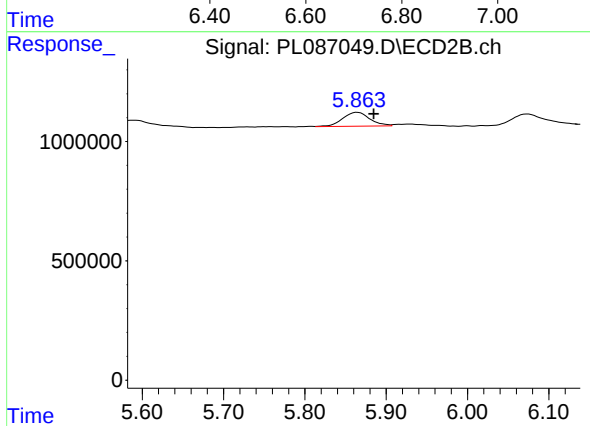
#14 Endrin

R.T.: 5.591 min
Delta R.T.: 0.005 min
Response: 619425
Conc: 0.76 ng/ml



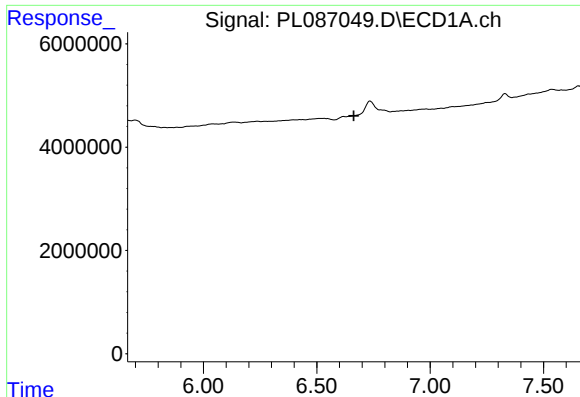
#15 Endosulfan II

R.T.: 6.735 min
Delta R.T.: -0.002 min
Response: 4425862
Conc: 1.71 ng/ml



#15 Endosulfan II

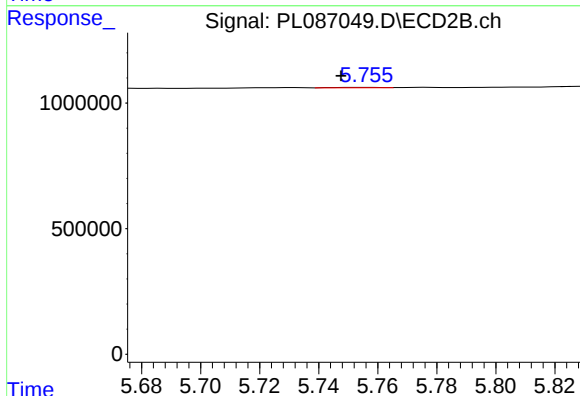
R.T.: 5.865 min
Delta R.T.: -0.020 min
Response: 1349395
Conc: 1.53 ng/ml



#16 4,4'-DDD

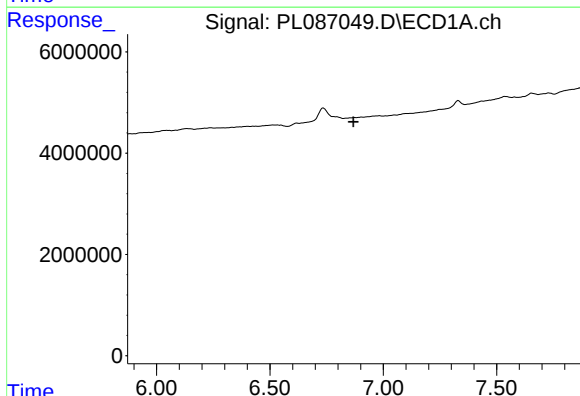
R.T.: 0.000 min
Exp R.T.: 6.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



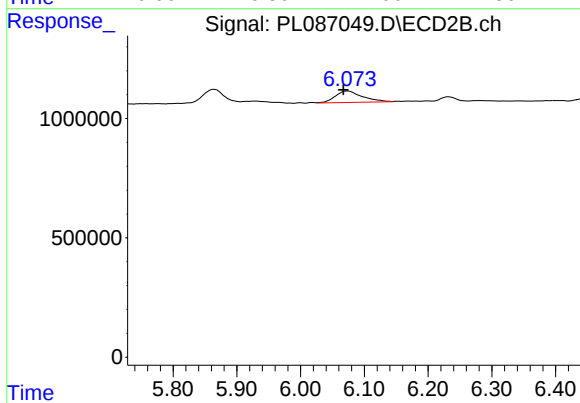
#16 4,4'-DDD

R.T.: 5.757 min
Delta R.T.: 0.010 min
Response: 19721
Conc: 0.03 ng/ml



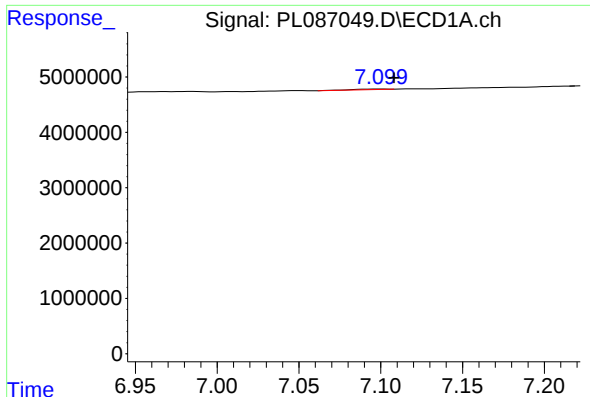
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

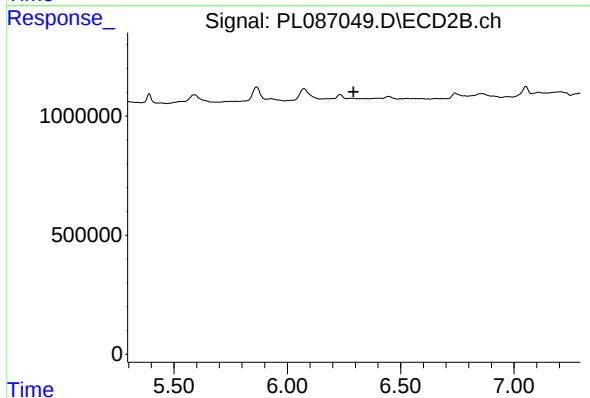
R.T.: 6.074 min
Delta R.T.: 0.007 min
Response: 1403536
Conc: 2.05 ng/ml



#19 Endosulfan Sulfate

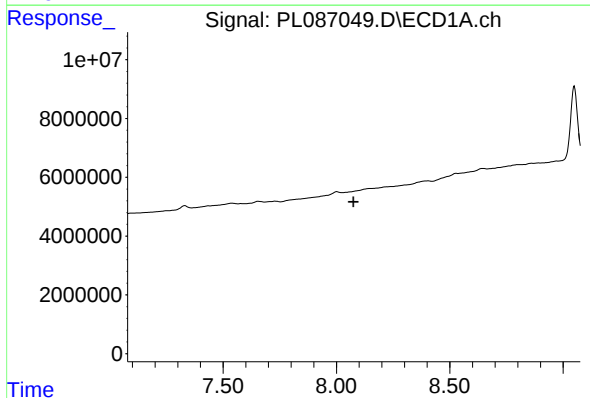
R.T.: 7.101 min
Delta R.T.: -0.008 min
Response: 149275
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



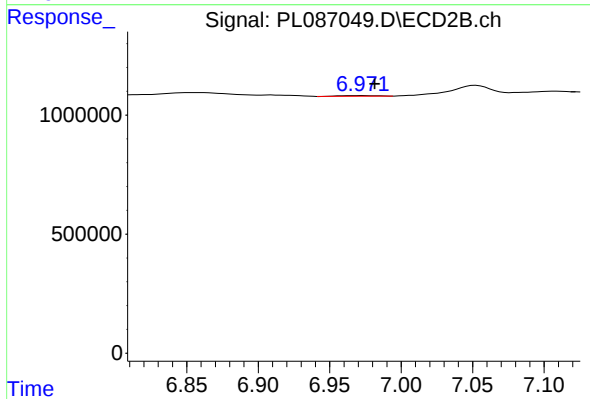
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.292 min
Response: 0
Conc: N.D.



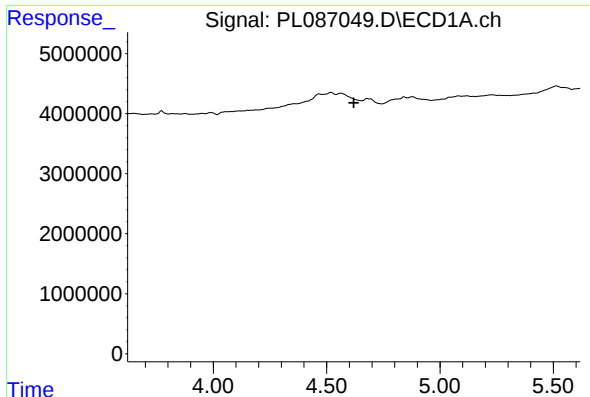
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.075 min
Response: 0
Conc: N.D.



#22 Mirex

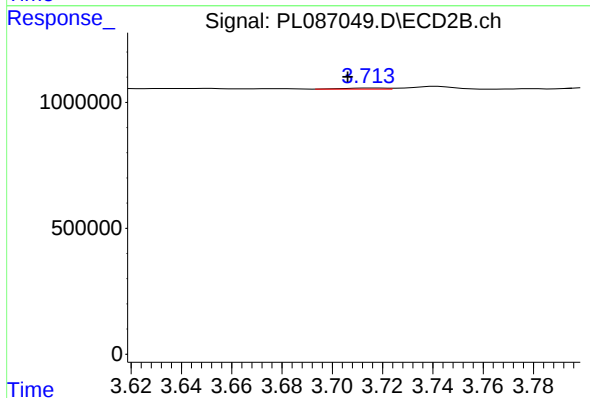
R.T.: 6.972 min
Delta R.T.: -0.009 min
Response: 43493
Conc: 0.05 ng/ml



#23 Chlordane-1

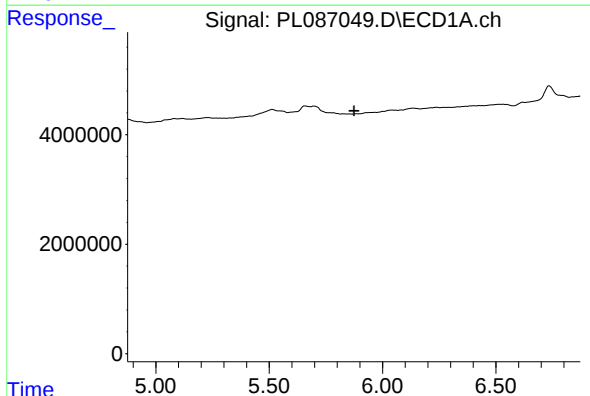
R.T.: 0.000 min
Exp R.T.: 4.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



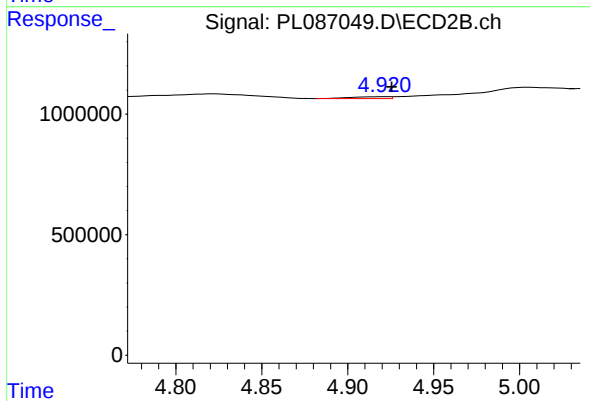
#23 Chlordane-1

R.T.: 3.716 min
Delta R.T.: 0.010 min
Response: 51625
Conc: 1.55 ng/ml



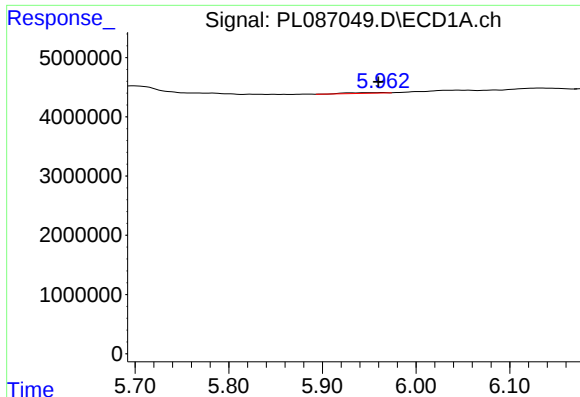
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.875 min
Response: 0
Conc: N.D.



#25 Chlordane-3

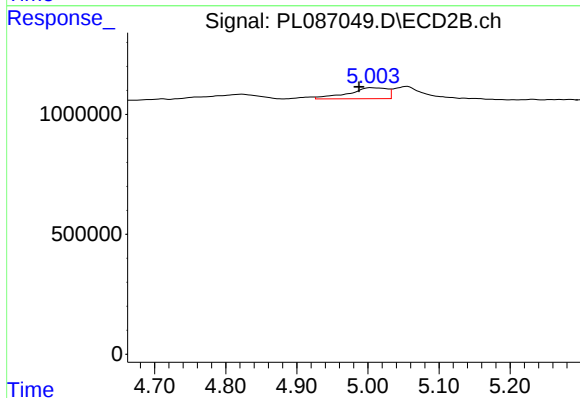
R.T.: 4.921 min
Delta R.T.: -0.004 min
Response: 118314
Conc: 1.17 ng/ml



#26 Chlordane-4

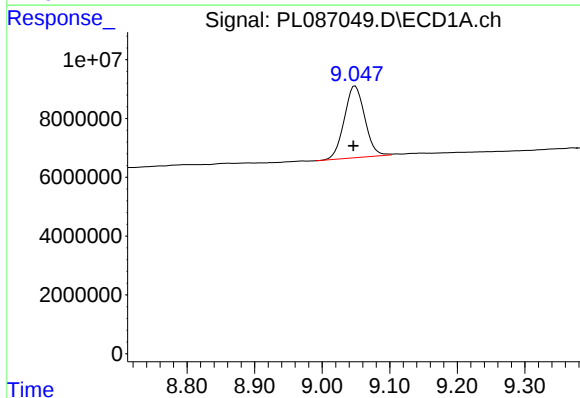
R.T.: 5.965 min
Delta R.T.: 0.005 min
Response: 281151
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



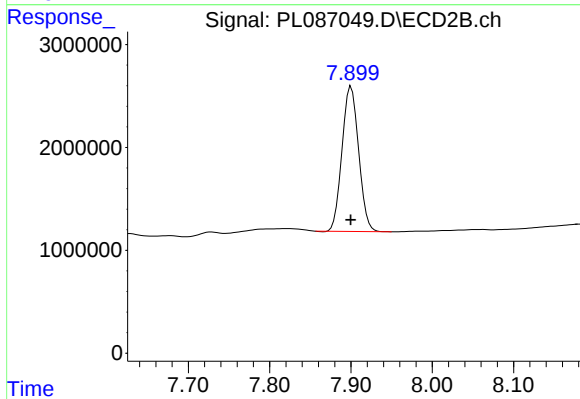
#26 Chlordane-4

R.T.: 5.005 min
Delta R.T.: 0.017 min
Response: 1746473
Conc: 16.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: 0.002 min
Response: 51276318
Conc: 22.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 19943595
Conc: 20.73 ng/ml