

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121123\
 Data File : PL087078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2023 20:49
 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 21:49:57 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...	3.453	2.702	74590927	20260811	23.113	20.712
28)	SA Decachlor...	9.054	7.901	62762836	22053317	27.458	22.919
Target Compounds							
2)	A alpha-BHC	0.000	3.192f	0	27634	N.D.	0.022 #
4)	MA Heptachlor	4.846	3.881	305482	19531	0.076	0.016 #
6)	B beta-BHC	0.000	3.855	0	54524	N.D.	0.096 #
7)	B delta-BHC	4.698	0.000	1455051	0	0.402	N.D. #
8)	B Heptachlo...	5.620	4.672	927356	24149	0.263	0.022 #
9)	A Endosulfan I	5.996	5.052	8080483	1026279	2.466	0.966 #
10)	B gamma-Chl...	5.891f	0.000	16080562	0	4.675	N.D. #
11)	B alpha-Chl...	0.000	5.002	0	1114250	N.D.	1.000 #
12)	B 4,4'-DDE	6.139	0.000	279800	0	0.112	N.D. #
14)	MA Endrin	0.000	5.610f	0	861286	N.D.	1.056 #
15)	B Endosulfa...	6.745	5.868f	9135339	152458	3.535	0.173 #
17)	MA 4,4'-DDT	0.000	5.990	0	8111	N.D.	0.011 #
18)	B Endrin al...	0.000	6.078	0	1065911	N.D.	1.557 #
19)	B Endosulfa...	7.117	6.293	349350	-943	0.142	N.D. #
22)	Mirex	0.000	6.971	0	63000	N.D.	0.071 #
24)	Chlordane-2	0.000	4.285	0	161704	N.D.	3.969 #
25)	Chlordane-3	5.891f	0.000	16080562	0	33.183	N.D. #
26)	Chlordane-4	0.000	5.002	0	1114250	N.D.	10.244 #

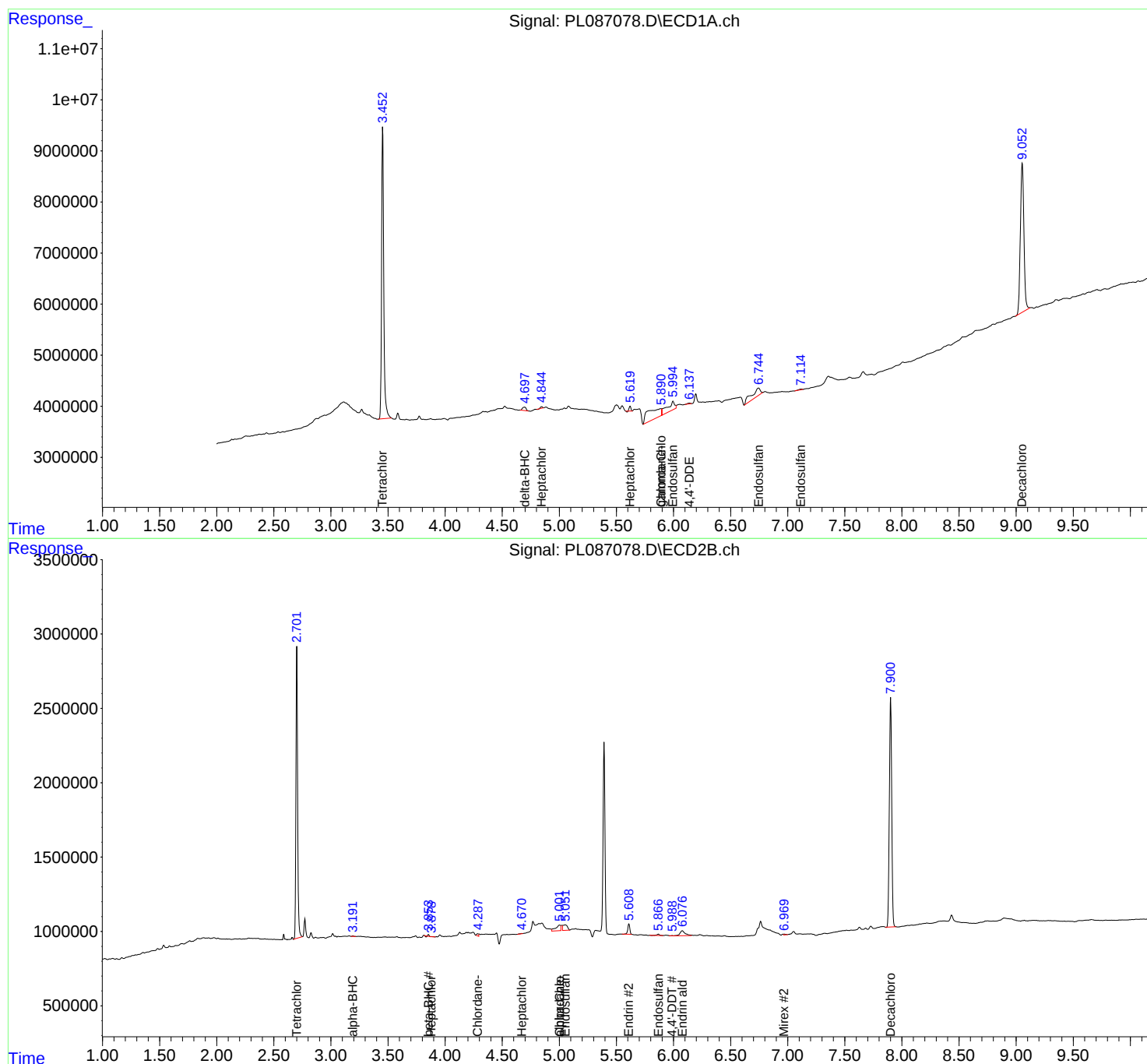
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

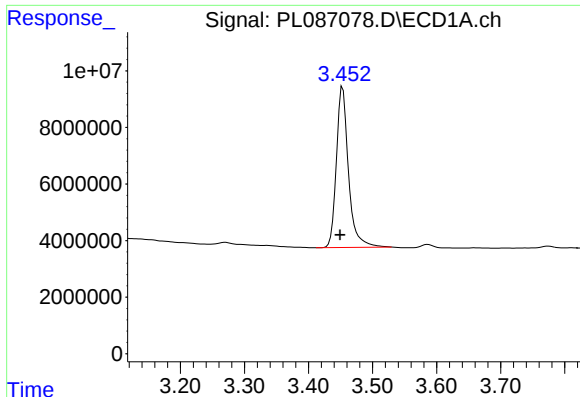
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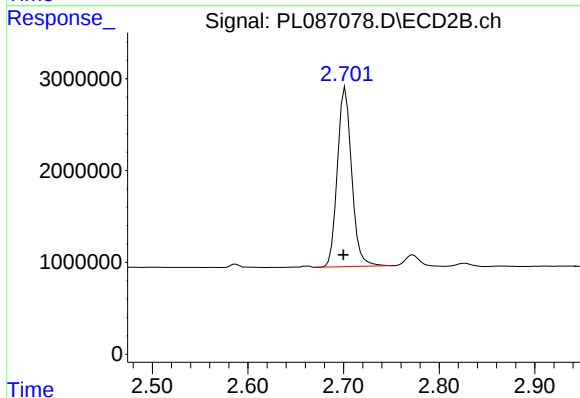




#1 Tetrachloro-m-xylene

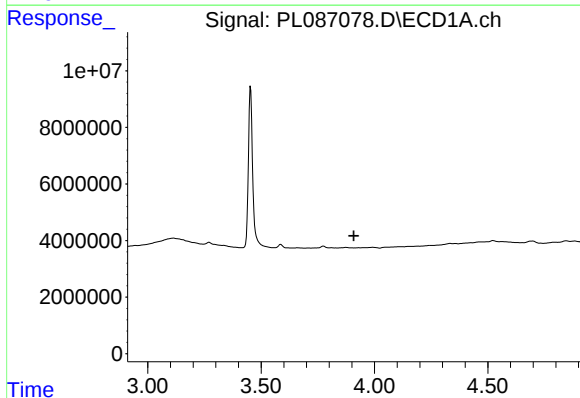
R.T.: 3.453 min
Delta R.T.: 0.004 min
Response: 74590927
Conc: 23.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



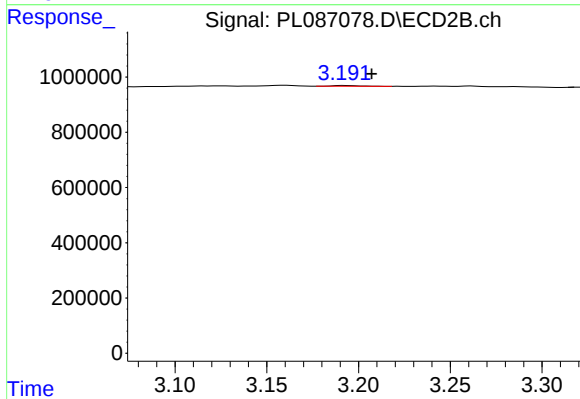
#1 Tetrachloro-m-xylene

R.T.: 2.702 min
Delta R.T.: 0.002 min
Response: 20260811
Conc: 20.71 ng/ml



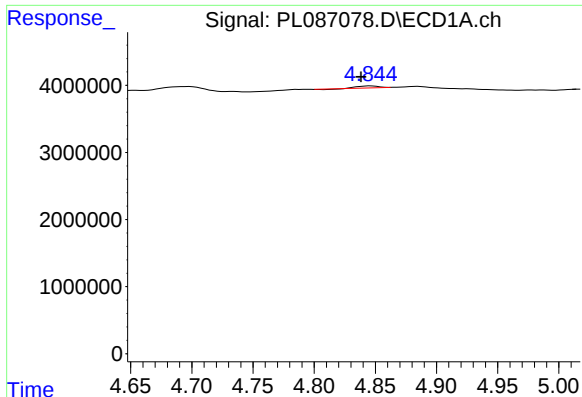
#2 alpha-BHC

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



#2 alpha-BHC

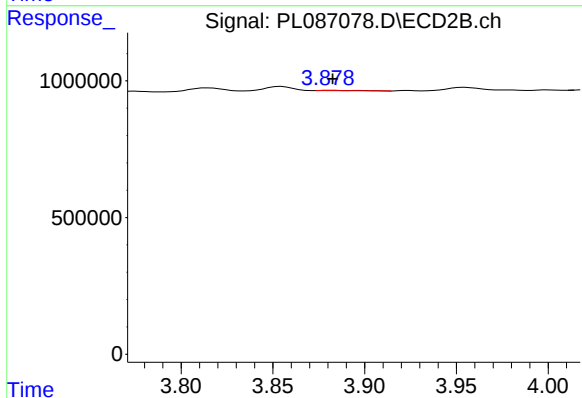
R.T.: 3.192 min
Delta R.T.: -0.015 min
Response: 27634
Conc: 0.02 ng/ml



#4 Heptachlor

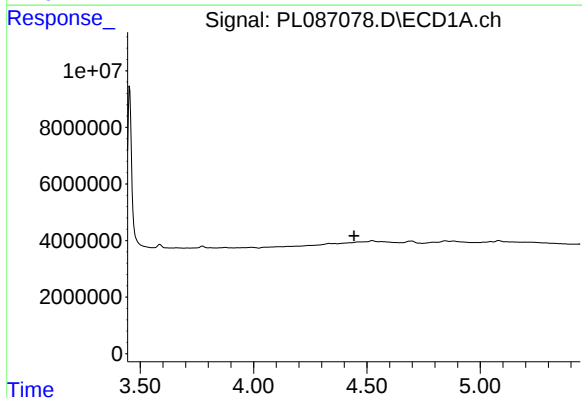
R.T.: 4.846 min
Delta R.T.: 0.008 min
Response: 305482
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



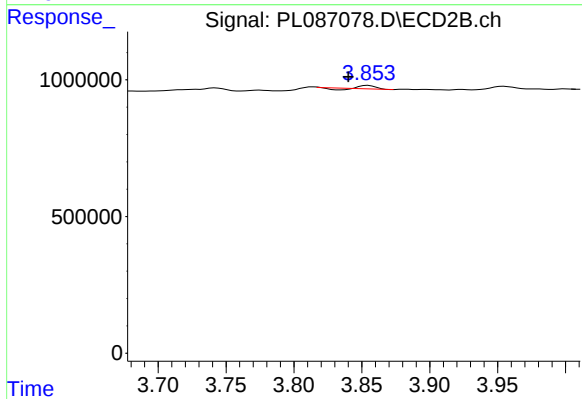
#4 Heptachlor

R.T.: 3.881 min
Delta R.T.: -0.002 min
Response: 19531
Conc: 0.02 ng/ml



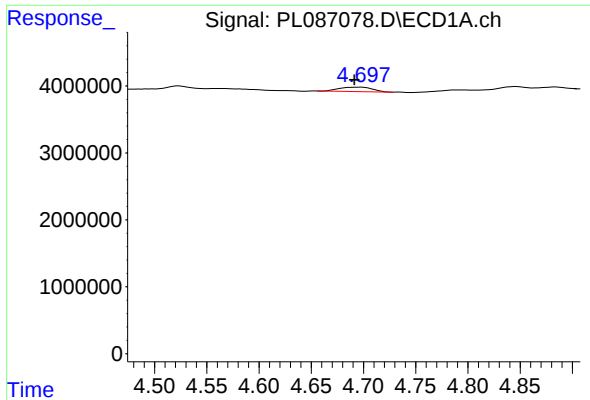
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.444 min
Response: 0
Conc: N.D.



#6 beta-BHC

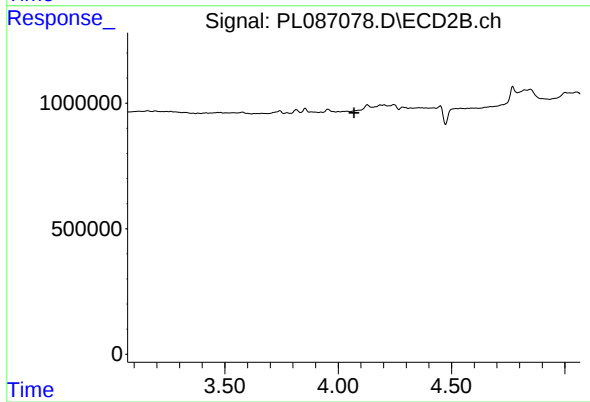
R.T.: 3.855 min
Delta R.T.: 0.015 min
Response: 54524
Conc: 0.10 ng/ml



#7 delta-BHC

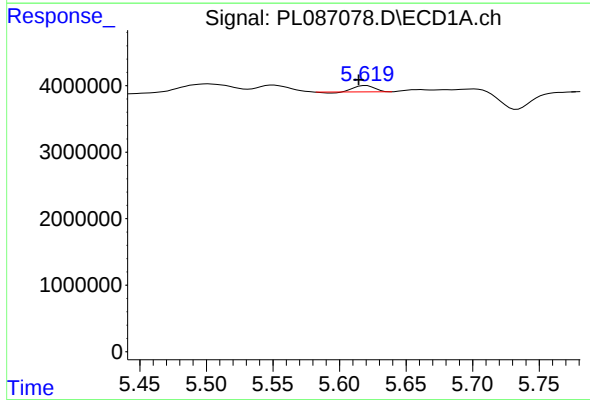
R.T.: 4.698 min
Delta R.T.: 0.006 min
Response: 1455051
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



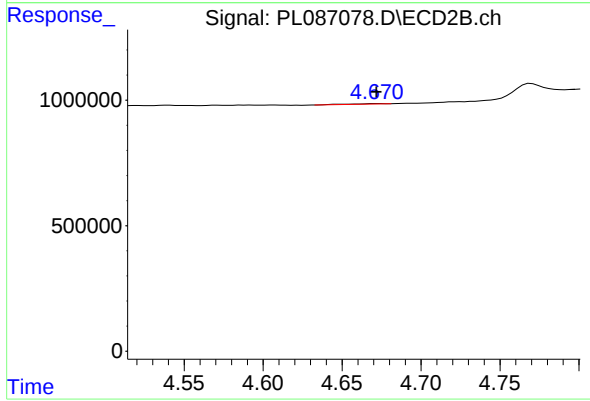
#7 delta-BHC

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



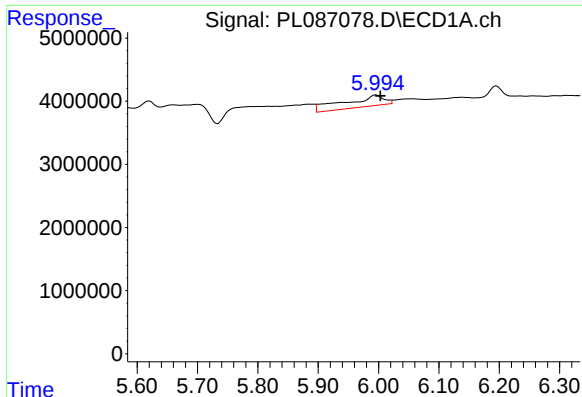
#8 Heptachlor epoxide

R.T.: 5.620 min
Delta R.T.: 0.006 min
Response: 927356
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

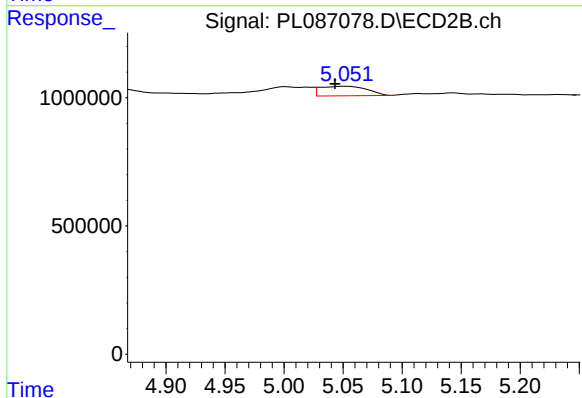
R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 24149
Conc: 0.02 ng/ml



#9 Endosulfan I

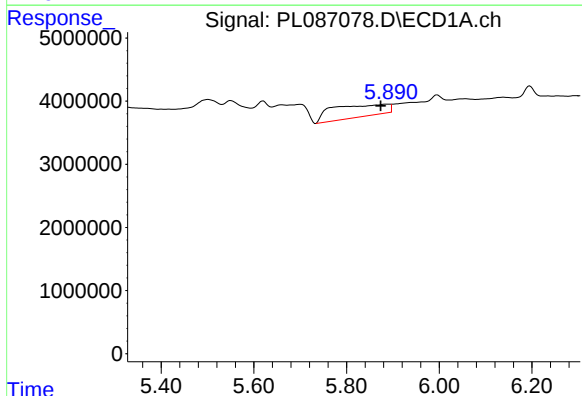
R.T.: 5.996 min
Delta R.T.: -0.007 min
Response: 8080483
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



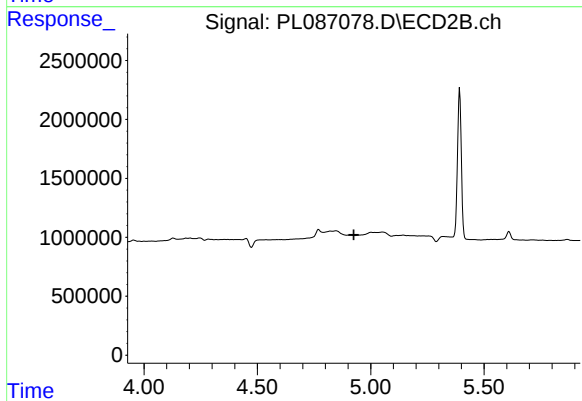
#9 Endosulfan I

R.T.: 5.052 min
Delta R.T.: 0.009 min
Response: 1026279
Conc: 0.97 ng/ml



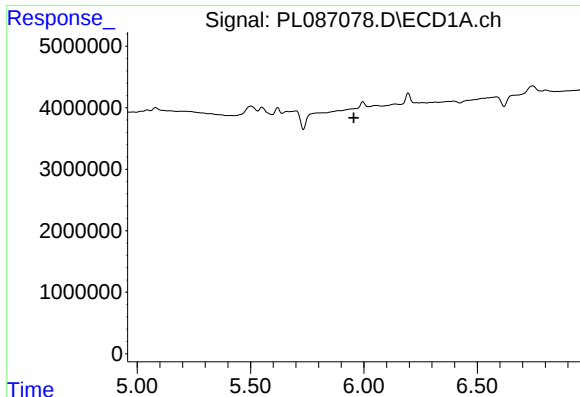
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.017 min
Response: 16080562
Conc: 4.68 ng/ml



#10 gamma-Chlordane

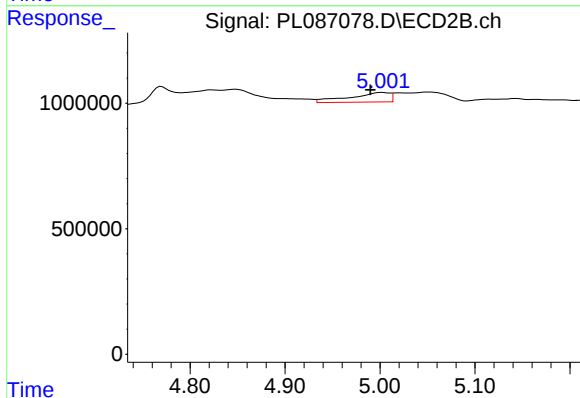
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

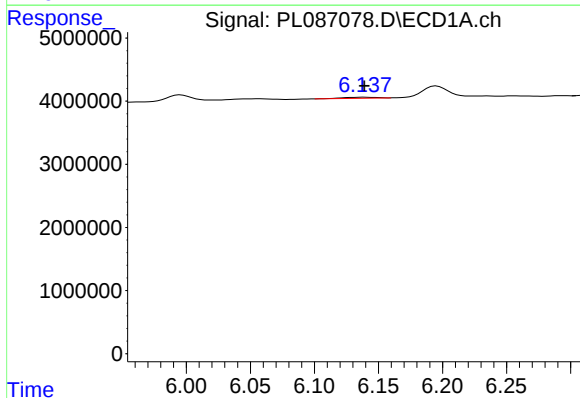
R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



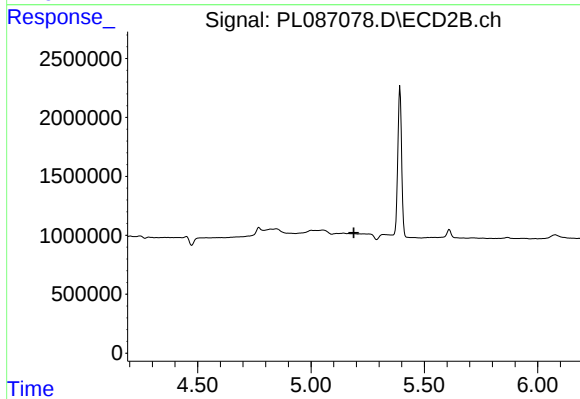
#11 alpha-Chlordane

R.T.: 5.002 min
Delta R.T.: 0.012 min
Response: 1114250
Conc: 1.00 ng/ml



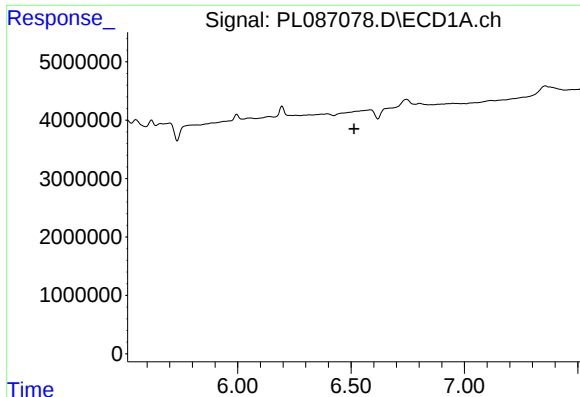
#12 4,4'-DDE

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 279800
Conc: 0.11 ng/ml



#12 4,4'-DDE

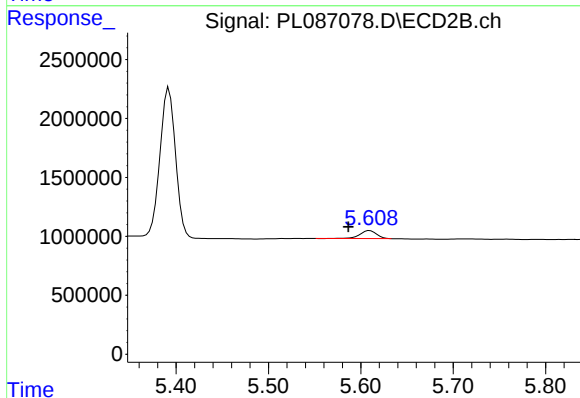
R.T.: 0.000 min
Exp R.T.: 5.189 min
Response: 0
Conc: N.D.



#14 Endrin

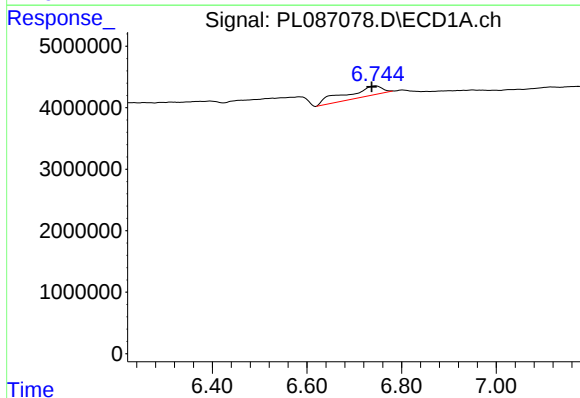
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



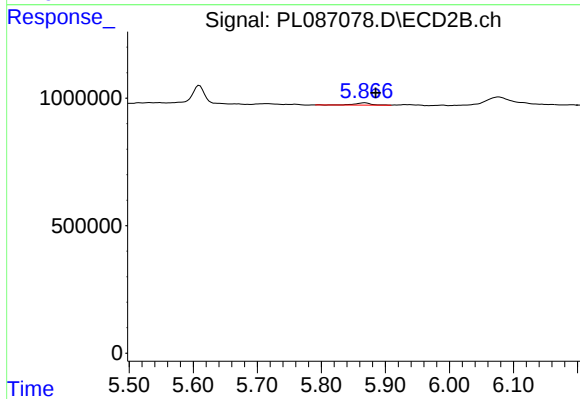
#14 Endrin

R.T.: 5.610 min
Delta R.T.: 0.023 min
Response: 861286
Conc: 1.06 ng/ml



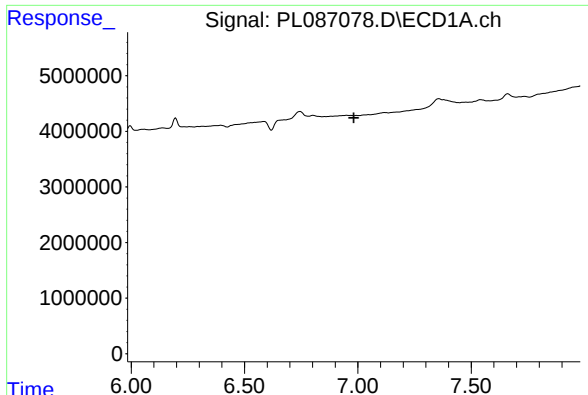
#15 Endosulfan II

R.T.: 6.745 min
Delta R.T.: 0.008 min
Response: 9135339
Conc: 3.54 ng/ml



#15 Endosulfan II

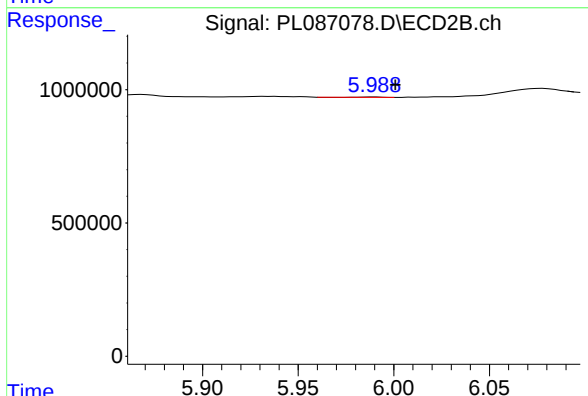
R.T.: 5.868 min
Delta R.T.: -0.017 min
Response: 152458
Conc: 0.17 ng/ml



#17 4,4'-DDT

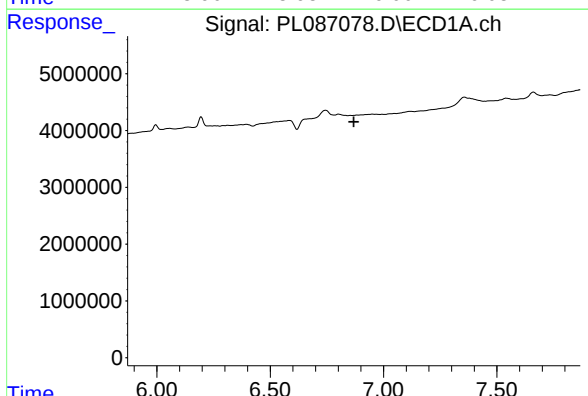
R.T.: 0.000 min
Exp R.T.: 6.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



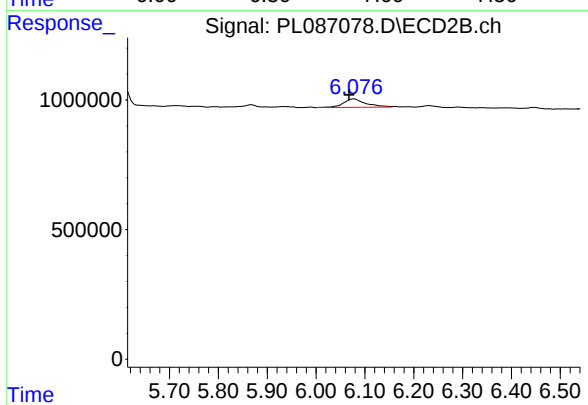
#17 4,4'-DDT

R.T.: 5.990 min
Delta R.T.: -0.011 min
Response: 8111
Conc: 0.01 ng/ml



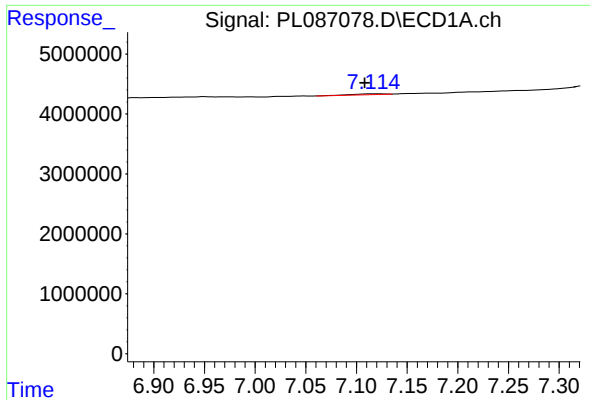
#18 Endrin aldehyde

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



#18 Endrin aldehyde

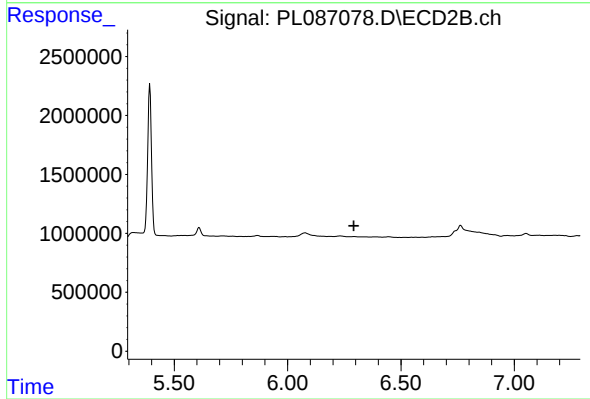
R.T.: 6.078 min
Delta R.T.: 0.010 min
Response: 1065911
Conc: 1.56 ng/ml



#19 Endosulfan Sulfate

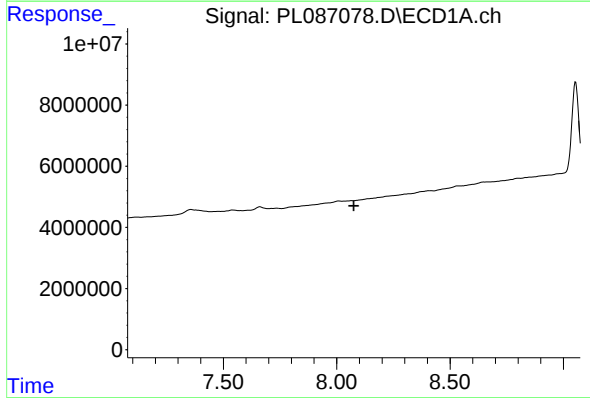
R.T.: 7.117 min
Delta R.T.: 0.009 min
Response: 349350
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



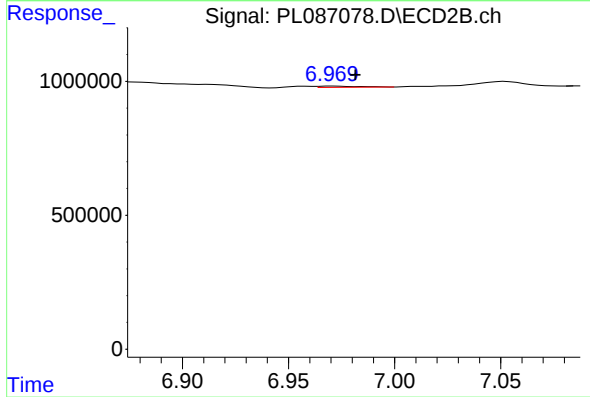
#19 Endosulfan Sulfate

R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: -943
Conc: N.D.



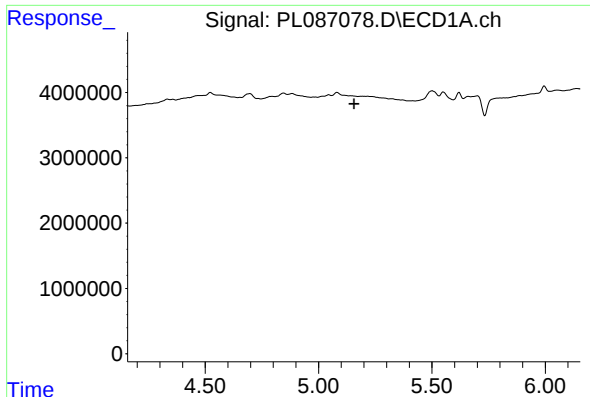
#22 Mirex

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



#22 Mirex

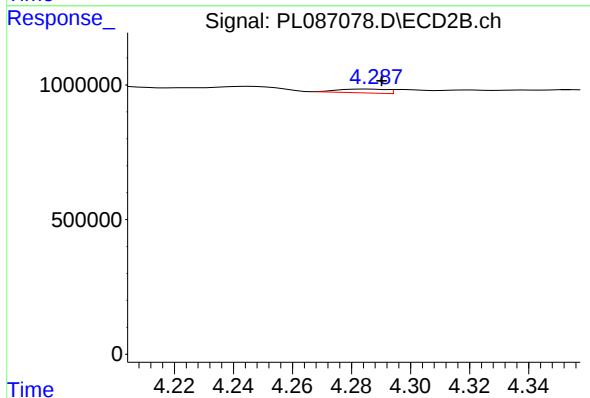
R.T.: 6.971 min
Delta R.T.: -0.011 min
Response: 63000
Conc: 0.07 ng/ml



#24 Chlordane-2

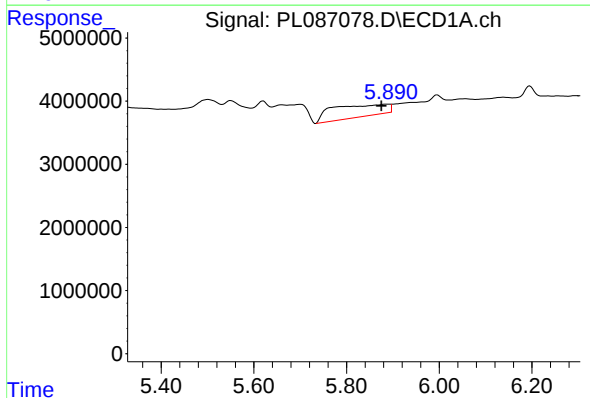
R.T.: 0.000 min
Exp R.T.: 5.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



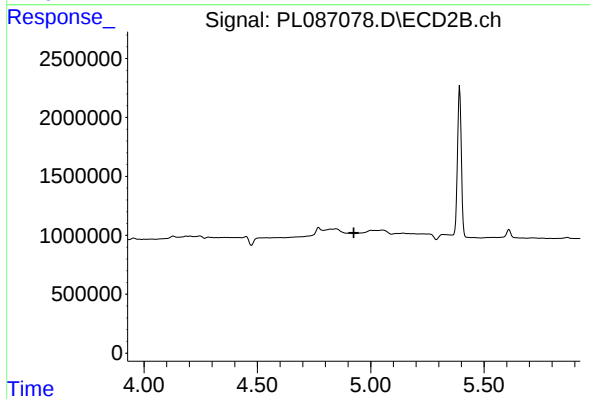
#24 Chlordane-2

R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 161704
Conc: 3.97 ng/ml



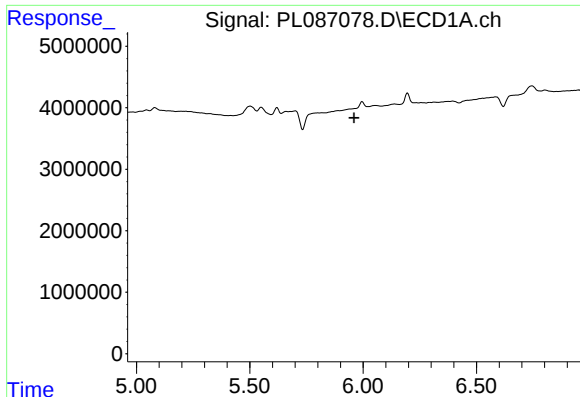
#25 Chlordane-3

R.T.: 5.891 min
Delta R.T.: 0.016 min
Response: 16080562
Conc: 33.18 ng/ml



#25 Chlordane-3

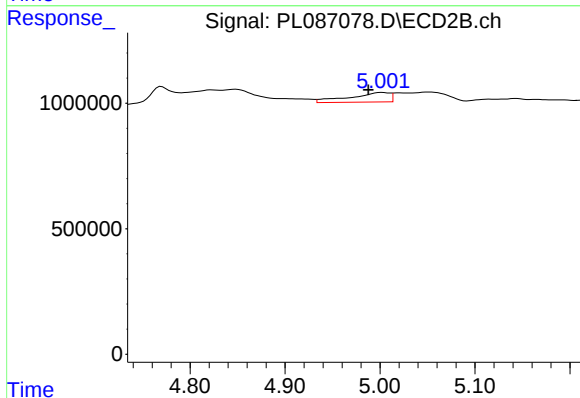
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.



#26 Chlordane-4

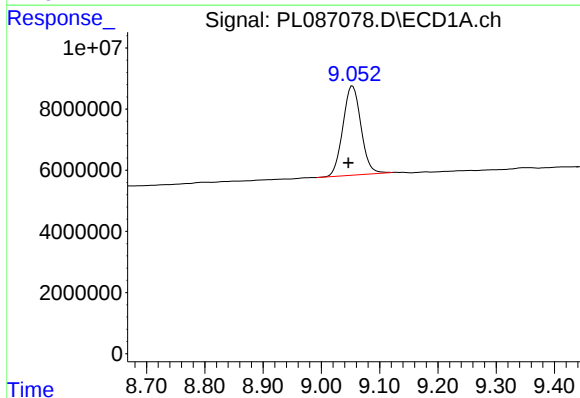
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



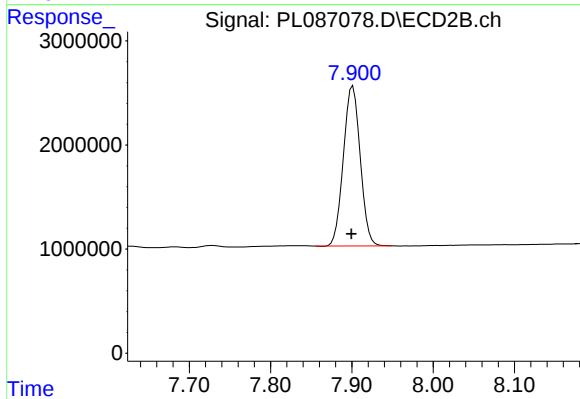
#26 Chlordane-4

R.T.: 5.002 min
Delta R.T.: 0.014 min
Response: 1114250
Conc: 10.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.007 min
Response: 62762836
Conc: 27.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: 0.002 min
Response: 22053317
Conc: 22.92 ng/ml