

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121423\
 Data File : PL087149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2023 08:55
 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 14 21:42:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 12 17:22:26 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...	3.456	2.704	54279811	14912805	14.877	15.099
28)	SA Decachlor...	9.053	7.899	50269278	17198088	16.608	16.789
Target Compounds							
2)	A alpha-BHC	0.000	3.194f	0	23397	N.D.	0.018 #
4)	MA Heptachlor	4.850	3.899	214872	11198	0.042	0.009 #
7)	B delta-BHC	4.700	4.083	726991	31748	0.159	0.025 #
8)	B Heptachlo...	5.621	4.651f	434935	8365	0.103	0.007 #
9)	A Endosulfan I	5.997	5.054	844882	1460193	0.209	1.201 #
10)	B gamma-Chl...	5.866	0.000	2235570	0	0.521	N.D. #
11)	B alpha-Chl...	0.000	5.001	0	1796959	N.D.	1.428 #
12)	B 4,4'-DDE	6.141	0.000	142932	0	0.044	N.D. #
14)	MA Endrin	0.000	5.610f	0	1856650	N.D.	1.816 #
15)	B Endosulfa...	6.750	5.899	18875720	35066	5.209	0.036 #
17)	MA 4,4'-DDT	0.000	6.026f	0	63968	N.D.	0.073 #
18)	B Endrin al...	0.000	6.081	0	1148010	N.D.	1.441 #
19)	B Endosulfa...	0.000	6.298	0	22870	N.D.	0.024 #
20)	A Methoxychlor	0.000	6.585	0	13852	N.D.	0.025 #
22)	Mirex	0.000	6.973	0	65356	N.D.	0.070 #
24)	Chlordane-2	0.000	4.303	0	930353	N.D.	21.864 #
25)	Chlordane-3	5.866	0.000	2235570	0	3.681	N.D. #
26)	Chlordane-4	0.000	5.001	0	1796959	N.D.	13.494 #

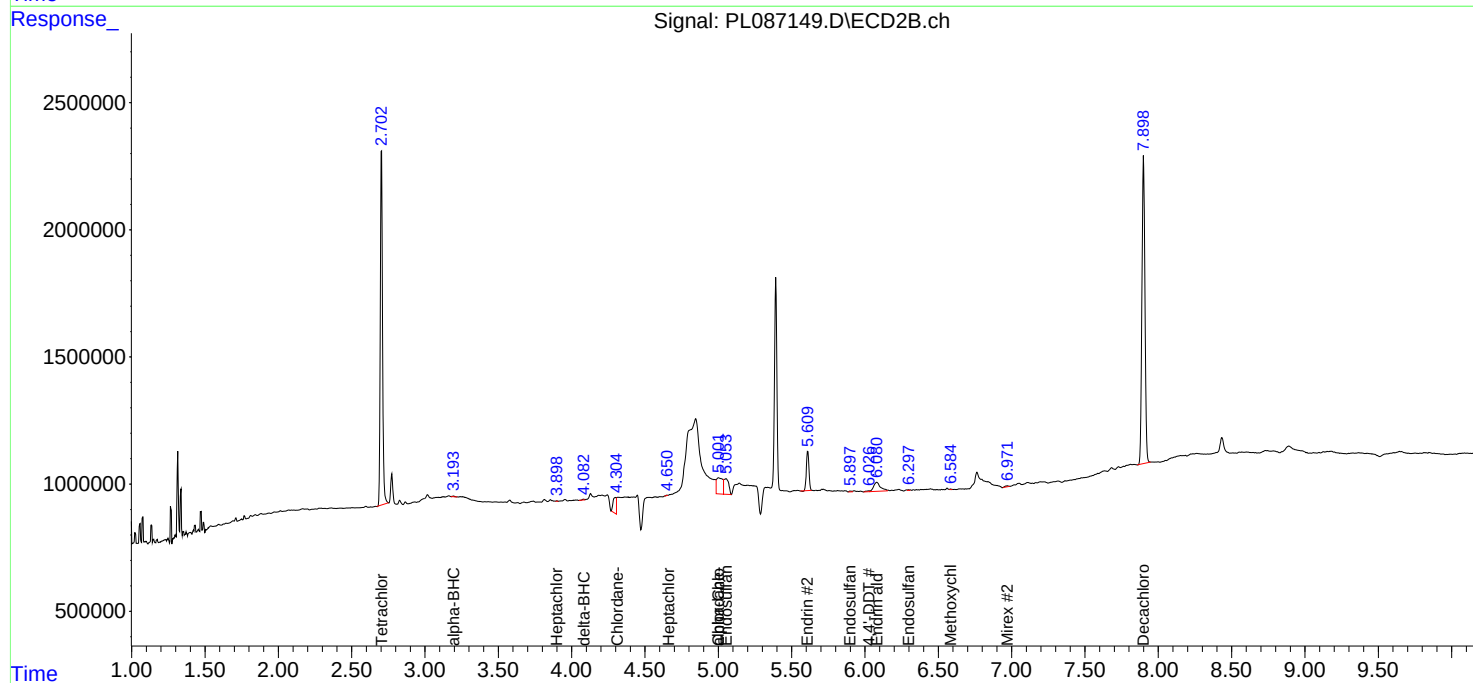
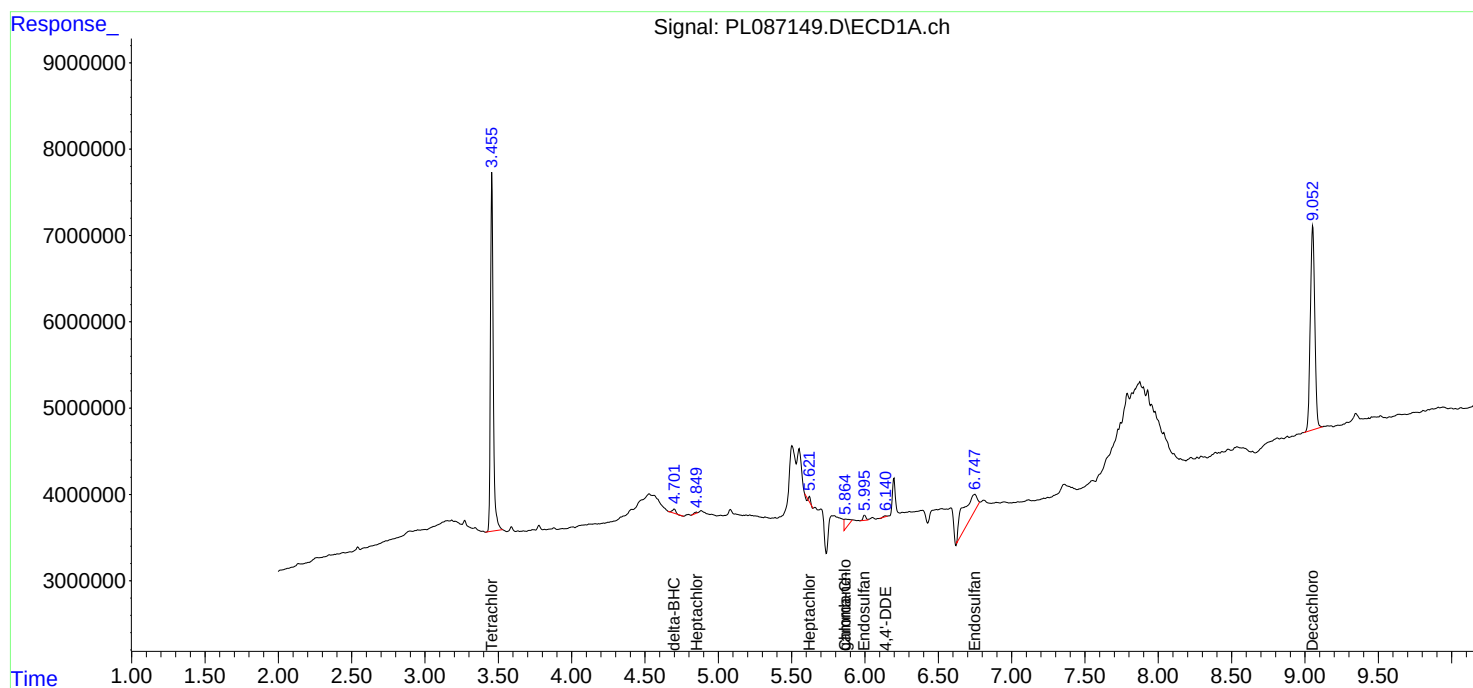
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

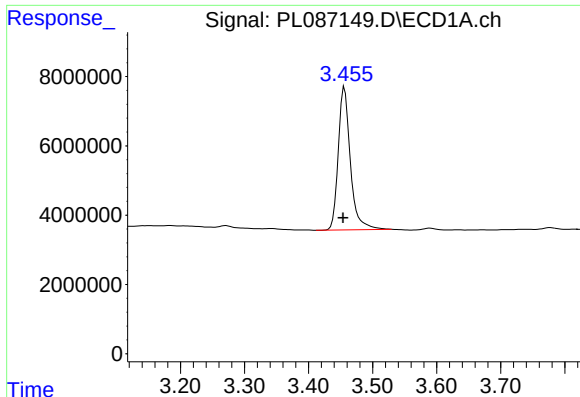
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121423\
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Integration File signal 1: autoint1.e
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Quant Time: Dec 14 21:42:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
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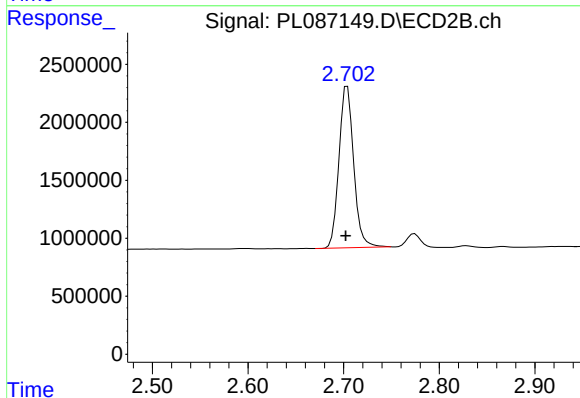




#1 Tetrachloro-m-xylene

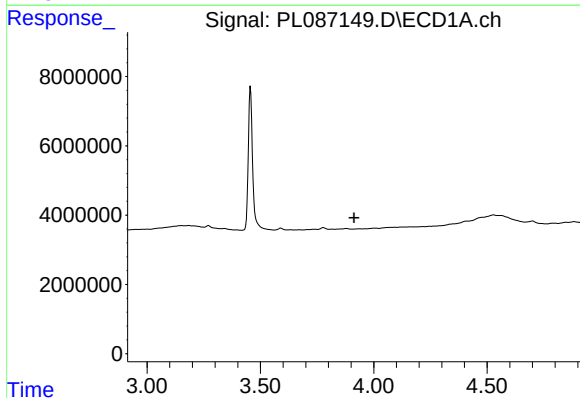
R.T.: 3.456 min
Delta R.T.: 0.002 min
Response: 54279811
Conc: 14.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



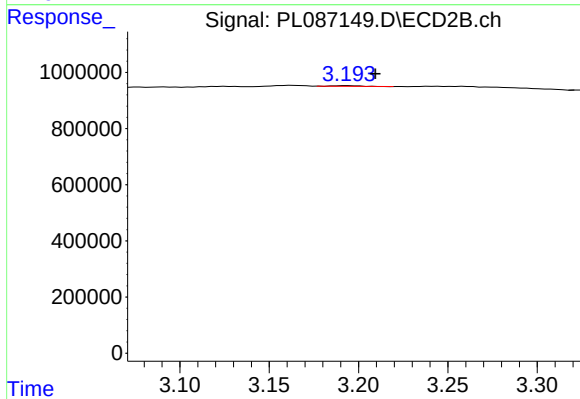
#1 Tetrachloro-m-xylene

R.T.: 2.704 min
Delta R.T.: 0.002 min
Response: 14912805
Conc: 15.10 ng/ml



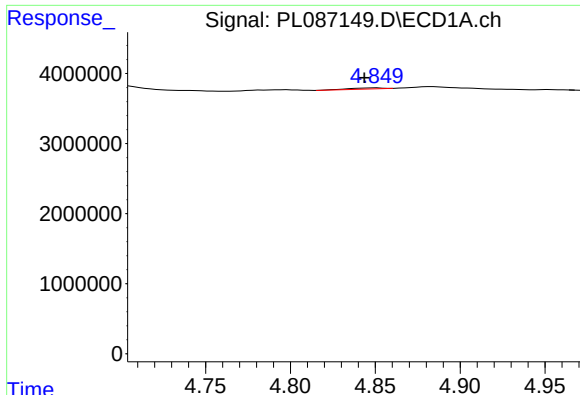
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.913 min
Response: 0
Conc: N.D.



#2 alpha-BHC

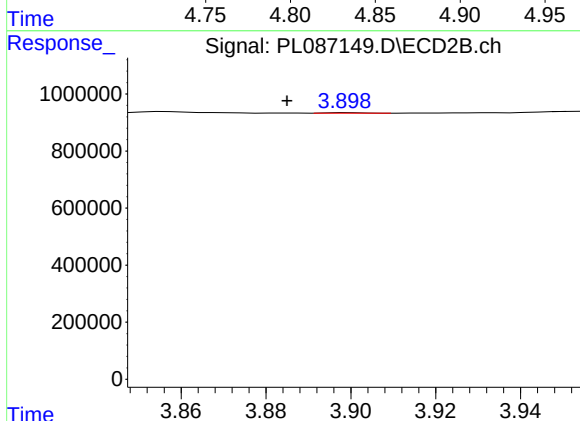
R.T.: 3.194 min
Delta R.T.: -0.015 min
Response: 23397
Conc: 0.02 ng/ml



#4 Heptachlor

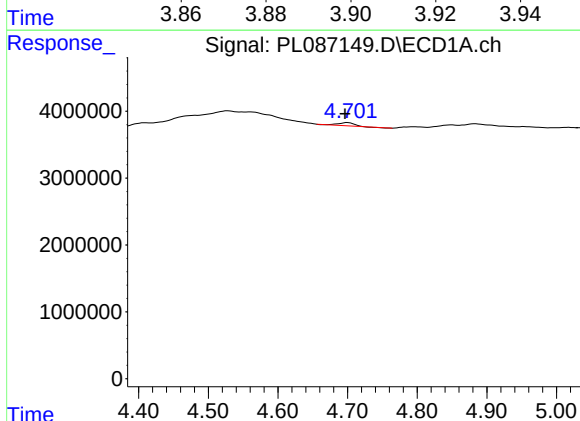
R.T.: 4.850 min
Delta R.T.: 0.007 min
Response: 214872
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



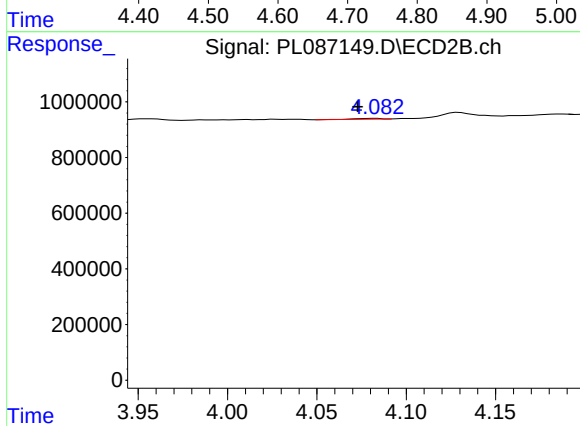
#4 Heptachlor

R.T.: 3.899 min
Delta R.T.: 0.014 min
Response: 11198
Conc: 0.01 ng/ml



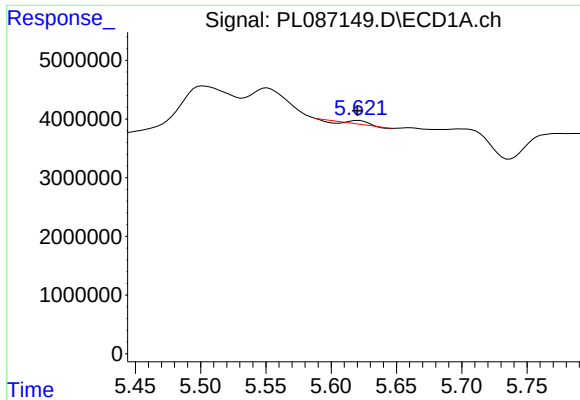
#7 delta-BHC

R.T.: 4.700 min
Delta R.T.: 0.003 min
Response: 726991
Conc: 0.16 ng/ml



#7 delta-BHC

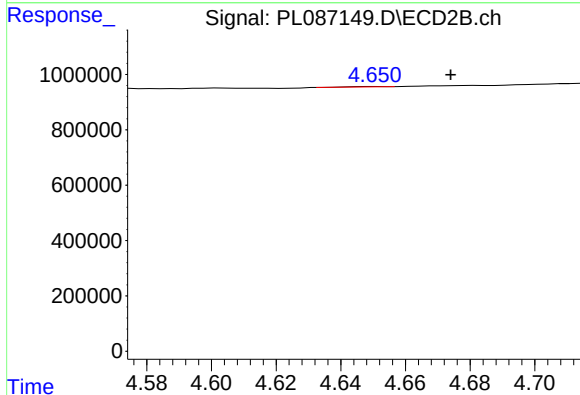
R.T.: 4.083 min
Delta R.T.: 0.010 min
Response: 31748
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

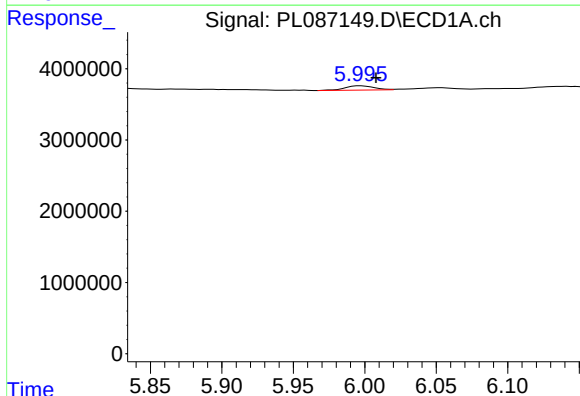
R.T.: 5.621 min
Delta R.T.: 0.001 min
Response: 434935
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



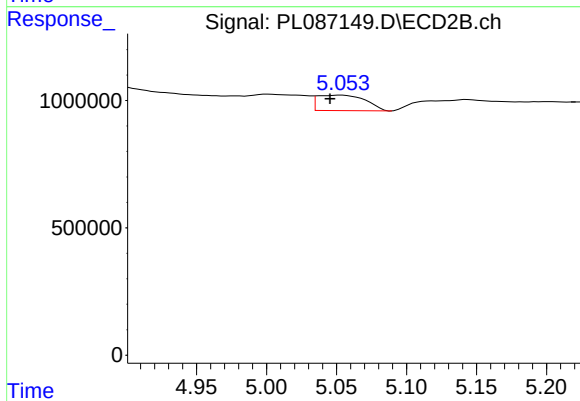
#8 Heptachlor epoxide

R.T.: 4.651 min
Delta R.T.: -0.023 min
Response: 8365
Conc: 0.01 ng/ml



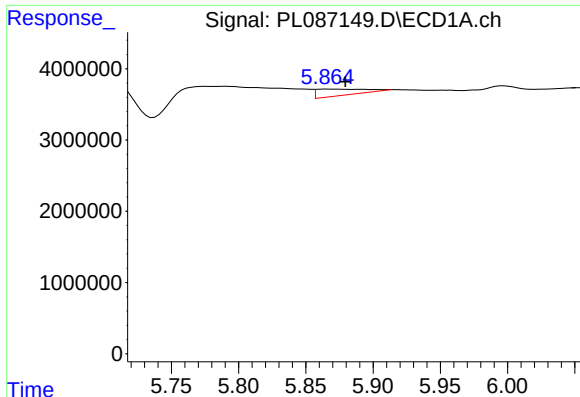
#9 Endosulfan I

R.T.: 5.997 min
Delta R.T.: -0.011 min
Response: 844882
Conc: 0.21 ng/ml



#9 Endosulfan I

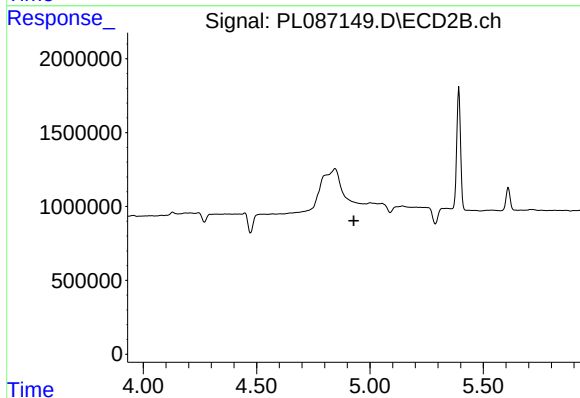
R.T.: 5.054 min
Delta R.T.: 0.009 min
Response: 1460193
Conc: 1.20 ng/ml



#10 gamma-Chlordane

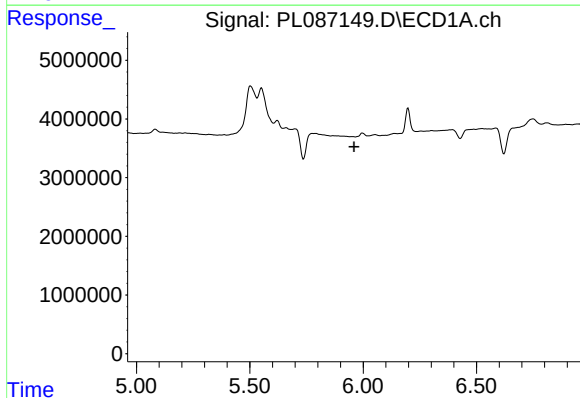
R.T.: 5.866 min
Delta R.T.: -0.013 min
Response: 2235570
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



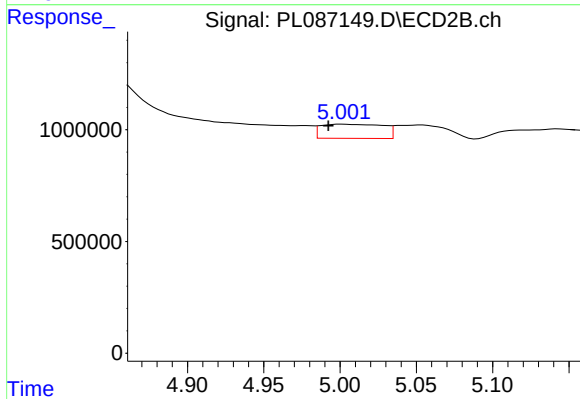
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



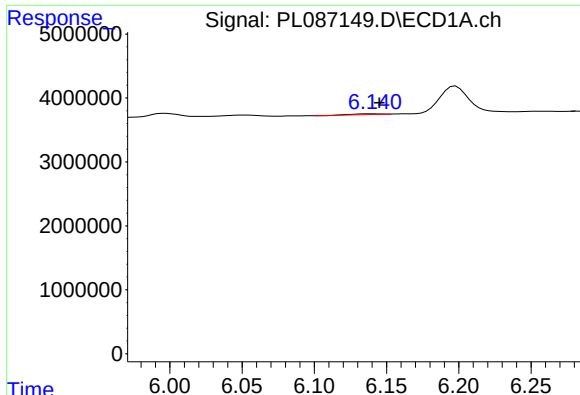
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

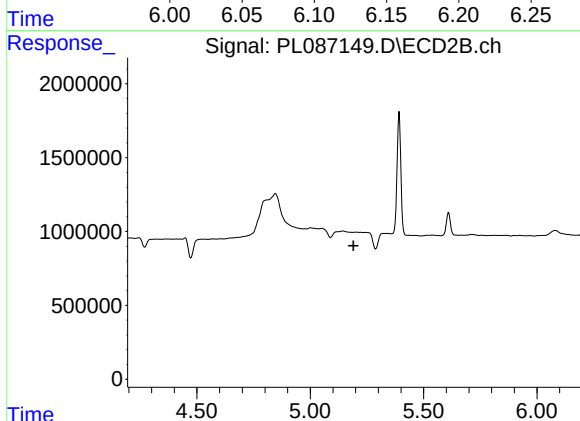
R.T.: 5.001 min
Delta R.T.: 0.009 min
Response: 1796959
Conc: 1.43 ng/ml



#12 4,4'-DDE

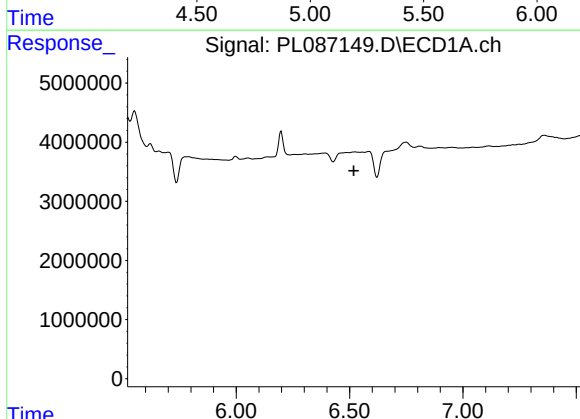
R.T.: 6.141 min
Delta R.T.: -0.004 min
Response: 142932
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



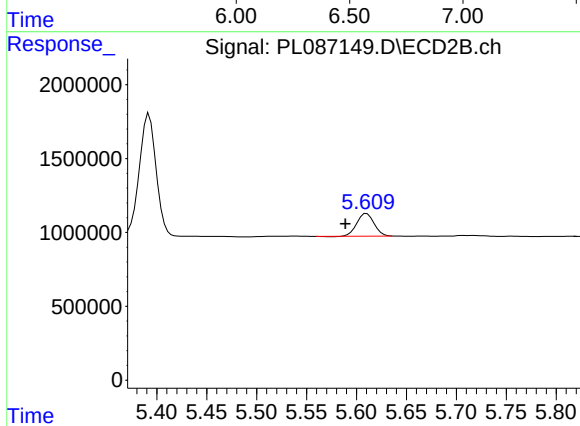
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.191 min
Response: 0
Conc: N.D.



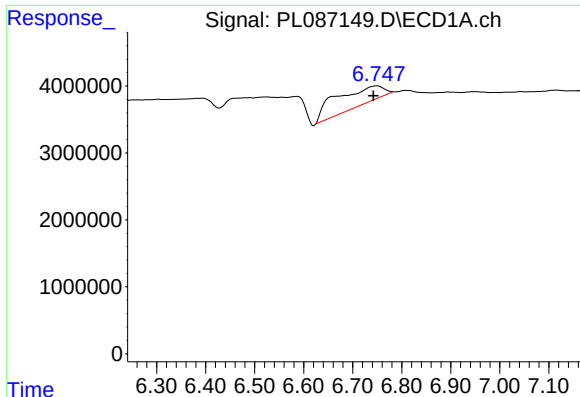
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.518 min
Response: 0
Conc: N.D.



#14 Endrin

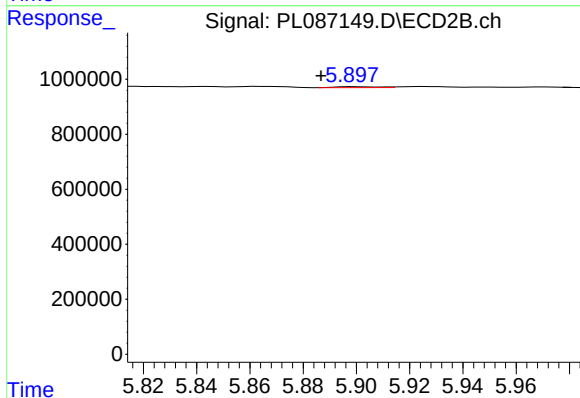
R.T.: 5.610 min
Delta R.T.: 0.021 min
Response: 1856650
Conc: 1.82 ng/ml



#15 Endosulfan II

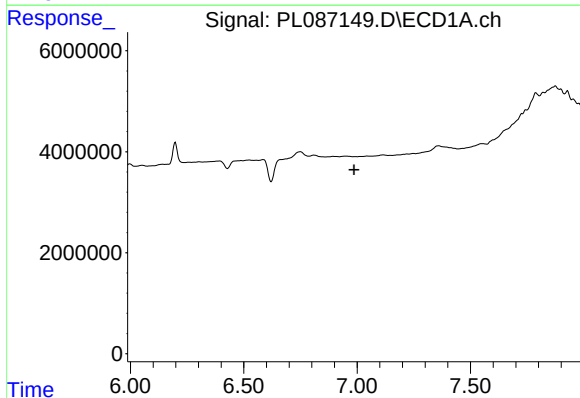
R.T.: 6.750 min
Delta R.T.: 0.008 min
Response: 18875720
Conc: 5.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



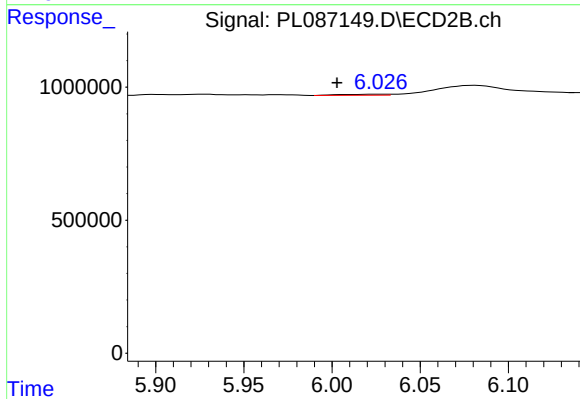
#15 Endosulfan II

R.T.: 5.899 min
Delta R.T.: 0.012 min
Response: 35066
Conc: 0.04 ng/ml



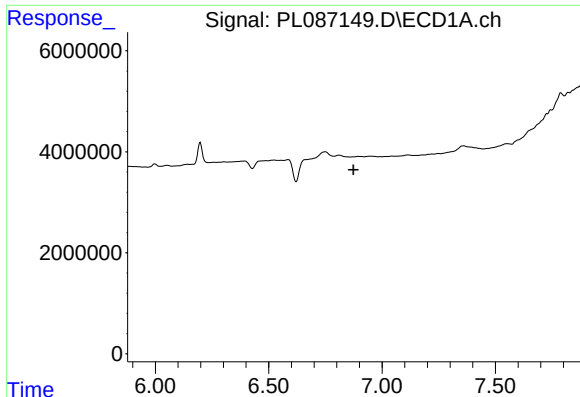
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.987 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

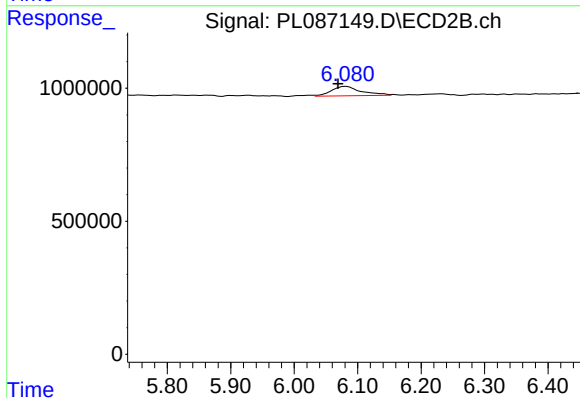
R.T.: 6.026 min
Delta R.T.: 0.024 min
Response: 63968
Conc: 0.07 ng/ml



#18 Endrin aldehyde

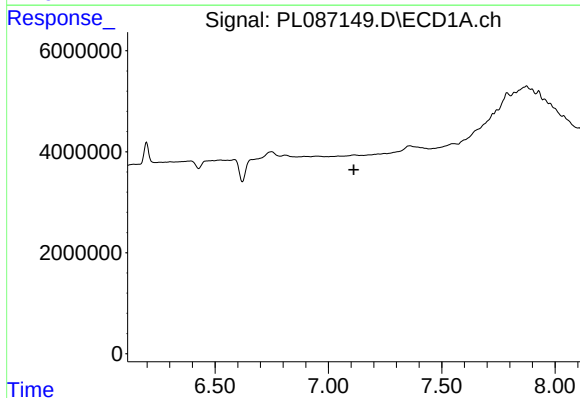
R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



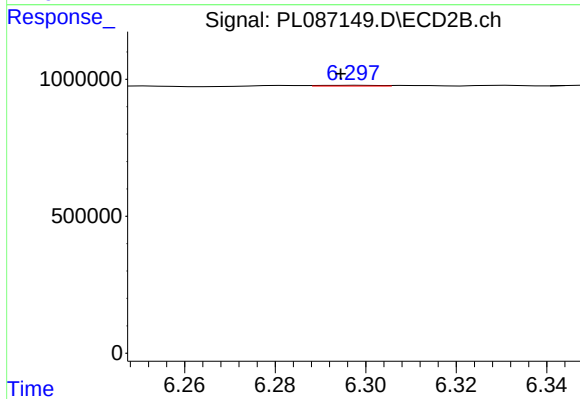
#18 Endrin aldehyde

R.T.: 6.081 min
Delta R.T.: 0.012 min
Response: 1148010
Conc: 1.44 ng/ml



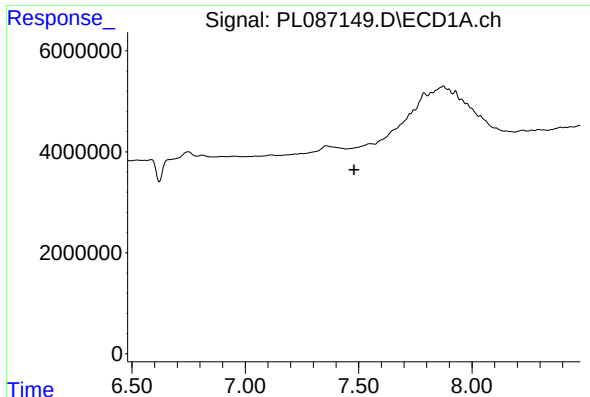
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

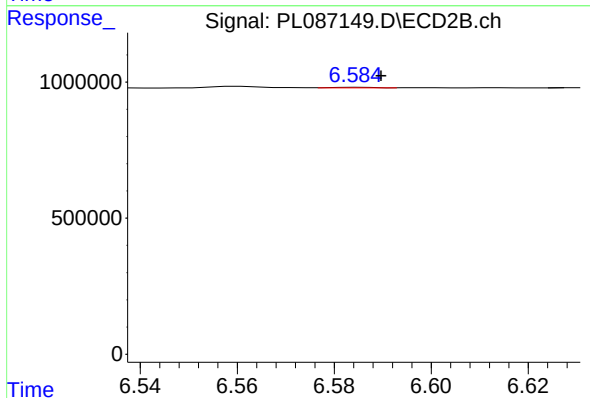
R.T.: 6.298 min
Delta R.T.: 0.003 min
Response: 22870
Conc: 0.02 ng/ml



#20 Methoxychlor

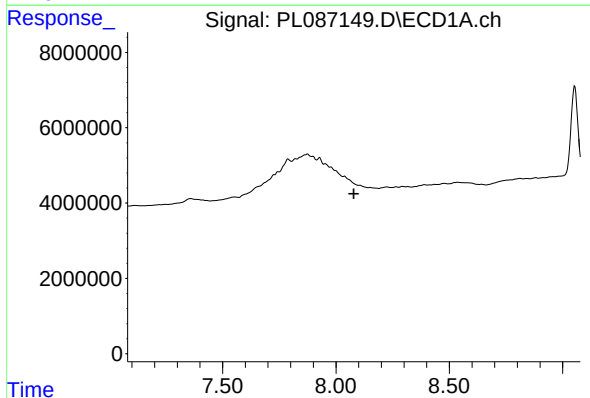
R.T.: 0.000 min
Exp R.T.: 7.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



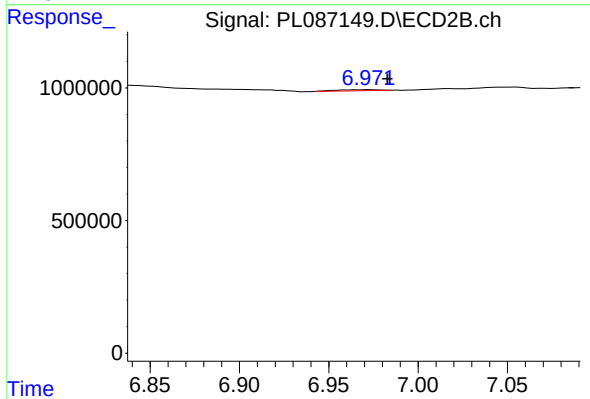
#20 Methoxychlor

R.T.: 6.585 min
Delta R.T.: -0.005 min
Response: 13852
Conc: 0.03 ng/ml



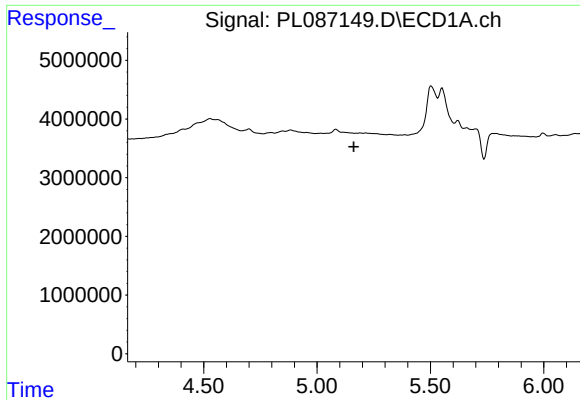
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.079 min
Response: 0
Conc: N.D.



#22 Mirex

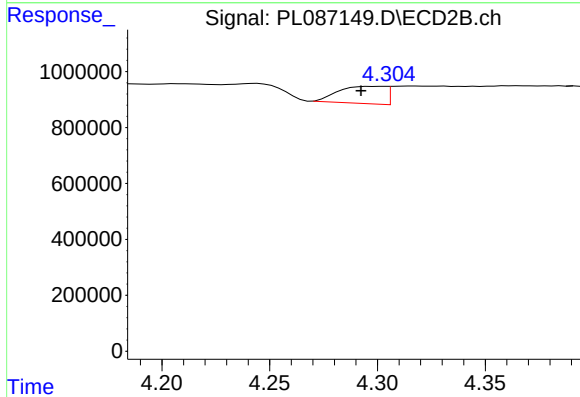
R.T.: 6.973 min
Delta R.T.: -0.010 min
Response: 65356
Conc: 0.07 ng/ml



#24 Chlordane-2

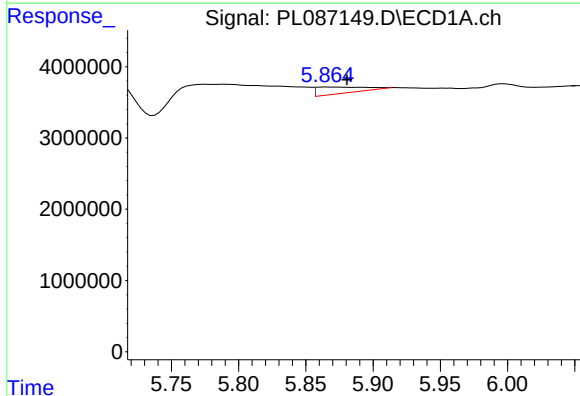
R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



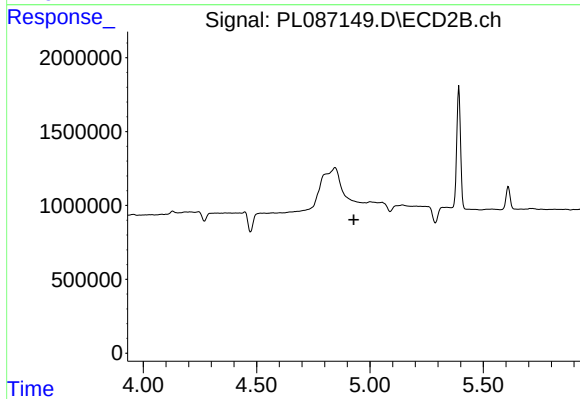
#24 Chlordane-2

R.T.: 4.303 min
Delta R.T.: 0.010 min
Response: 930353
Conc: 21.86 ng/ml



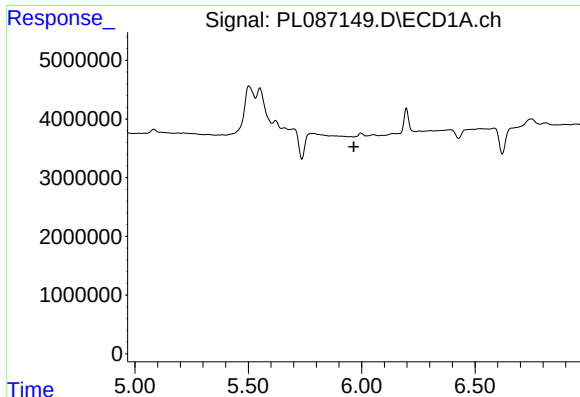
#25 Chlordane-3

R.T.: 5.866 min
Delta R.T.: -0.014 min
Response: 2235570
Conc: 3.68 ng/ml



#25 Chlordane-3

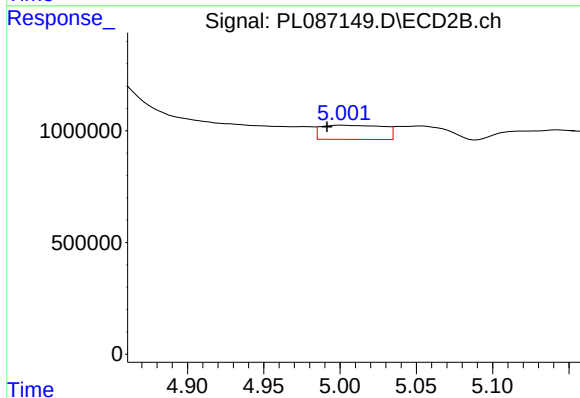
R.T.: 0.000 min
Exp R.T.: 4.928 min
Response: 0
Conc: N.D.



#26 Chlordane-4

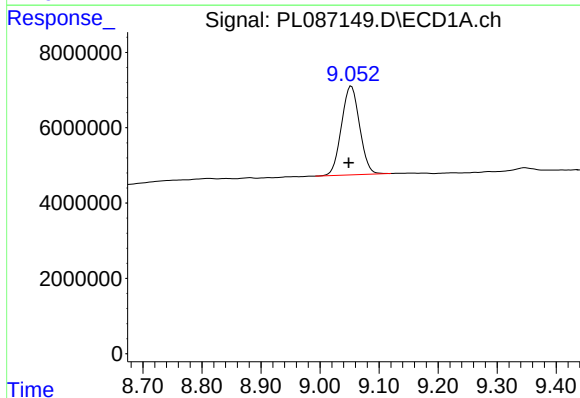
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



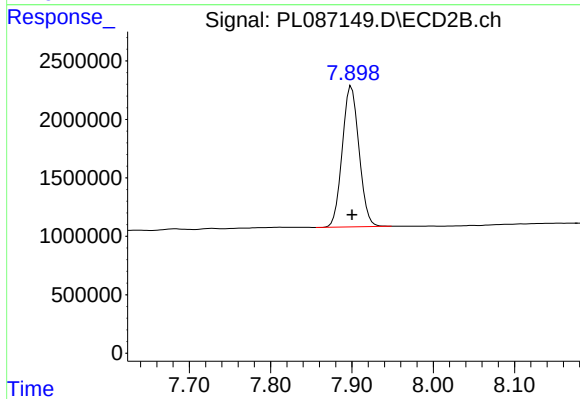
#26 Chlordane-4

R.T.: 5.001 min
Delta R.T.: 0.010 min
Response: 1796959
Conc: 13.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.004 min
Response: 50269278
Conc: 16.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 17198088
Conc: 16.79 ng/ml