

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011024\
 Data File : PL087704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2024 13:47
 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 10 23:39:38 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...	3.419	2.673	59101736	25996211	19.742	21.461
28)	SA Decachlor...	8.986	7.865	56774849	23580303	19.935	18.614
Target Compounds							
2)	A alpha-BHC	0.000	3.170	0	90921	N.D.	0.049 #
3)	MA gamma-BHC...	4.204	3.504	91714	128926	0.021	0.071 #
4)	MA Heptachlor	0.000	3.880f	0	44484	N.D.	0.025 #
5)	MB Aldrin	5.169f	4.142	985886	112601	0.230	0.064 #
6)	B beta-BHC	0.000	3.816	0	136339	N.D.	0.178 #
7)	B delta-BHC	0.000	4.040	0	369519	N.D.	0.213 #
8)	B Heptachlo...	5.578	4.628	3988158	49375	1.041	0.031 #
9)	A Endosulfan I	5.960	0.000	1665365	0	0.462	N.D. #
10)	B gamma-Chl...	5.815f	0.000	1887963	0	0.488	N.D. #
11)	B alpha-Chl...	0.000	4.974f	0	36133	N.D.	0.022 #
12)	B 4,4'-DDE	6.079f	0.000	1538505	0	0.481	N.D. #
13)	MA Dieldrin	0.000	5.285	0	5450	N.D.	0.003 #
14)	MA Endrin	6.470	5.550	115389	34080	0.037	0.024 #
17)	MA 4,4'-DDT	6.918f	0.000	3929613	0	1.374	N.D. #
19)	B Endosulfa...	0.000	6.262	0	61565	N.D.	0.047 #
20)	A Methoxychlor	0.000	6.535f	0	23905	N.D.	0.032 #
22)	Mirex	0.000	6.943	0	3757536	N.D.	2.801 #
23)	Chlordane-1	0.000	3.693f	0	70848	N.D.	1.516 #
25)	Chlordane-3	5.815f	0.000	1887963	0	3.394	N.D. #
26)	Chlordane-4	0.000	4.974f	0	36133	N.D.	0.211 #

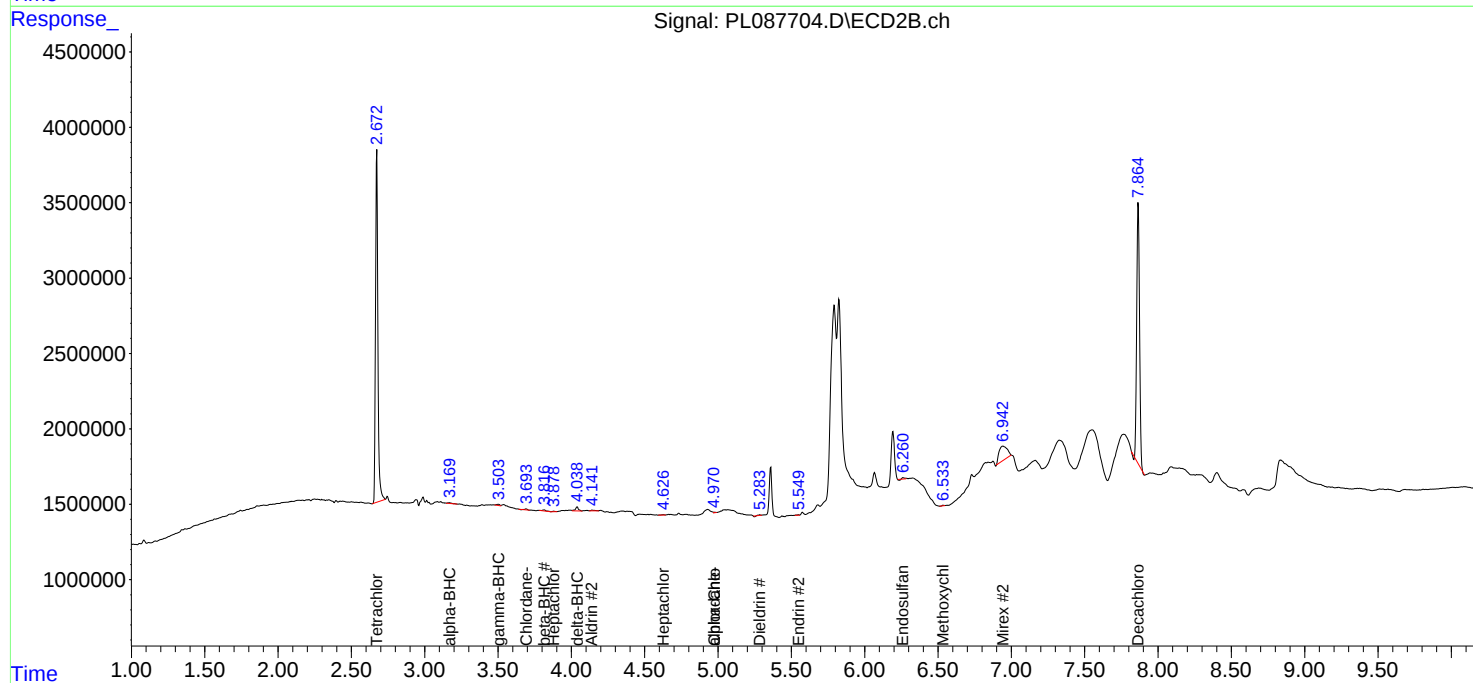
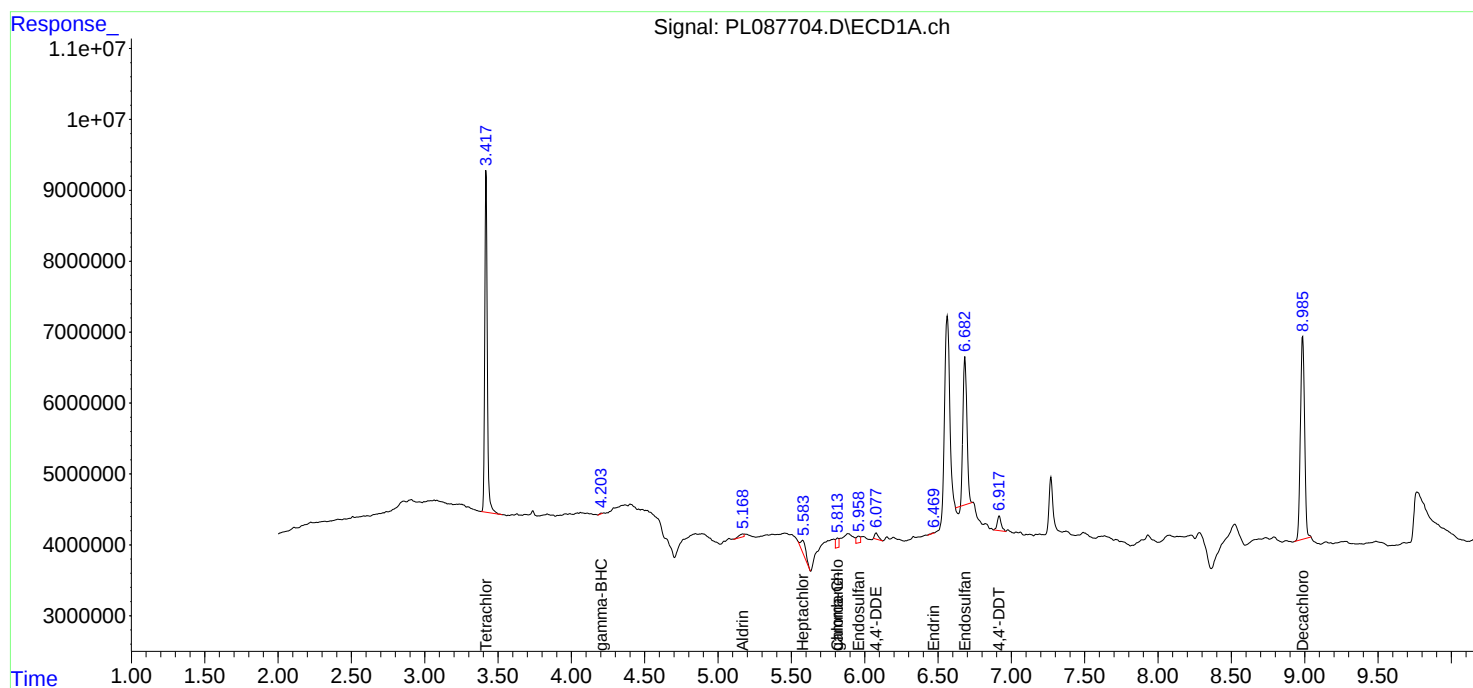
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

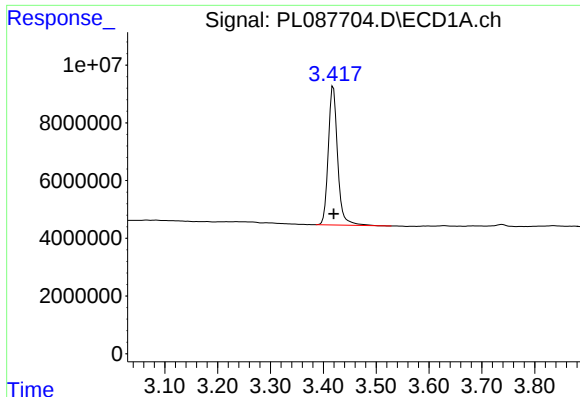
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011024\
Data File : PL087704.D
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Acq On : 10 Jan 2024 13:47
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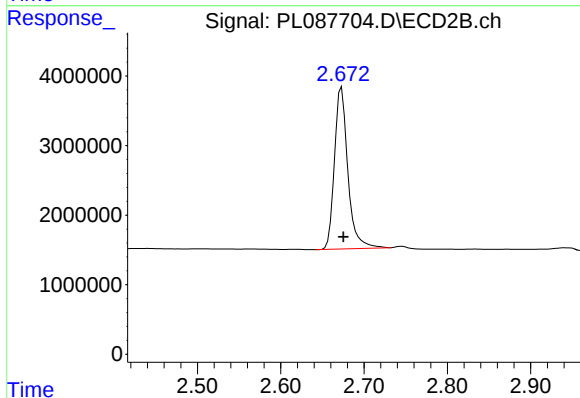




#1 Tetrachloro-m-xylene

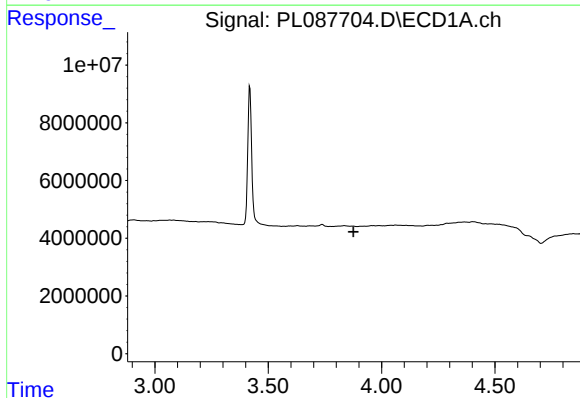
R.T.: 3.419 min
Delta R.T.: -0.001 min
Response: 59101736
Conc: 19.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



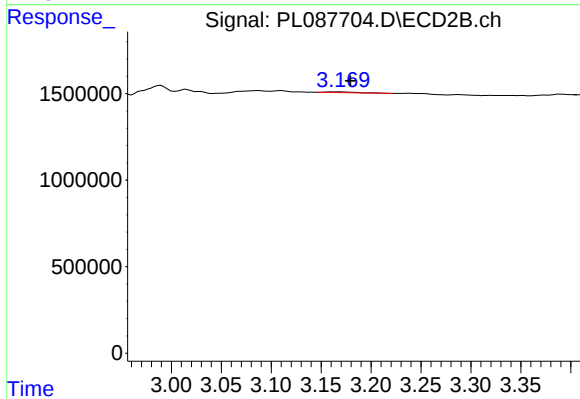
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 25996211
Conc: 21.46 ng/ml



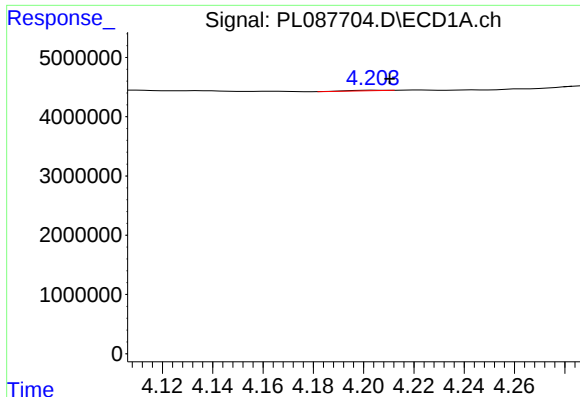
#2 alpha-BHC

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



#2 alpha-BHC

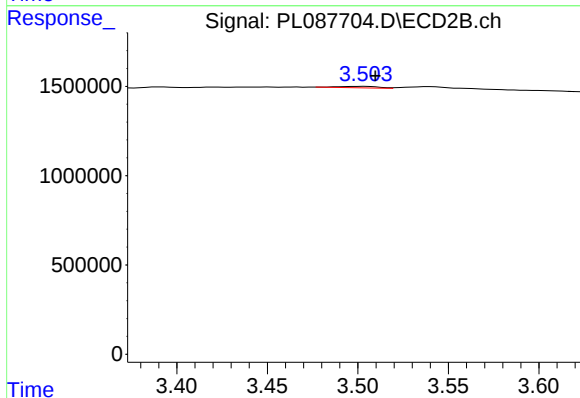
R.T.: 3.170 min
Delta R.T.: -0.010 min
Response: 90921
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

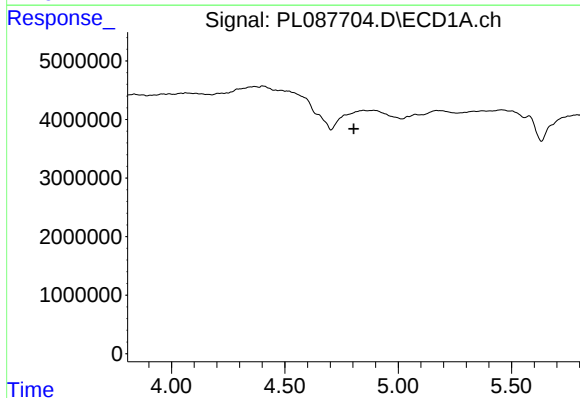
R.T.: 4.204 min
Delta R.T.: -0.006 min
Response: 91714
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



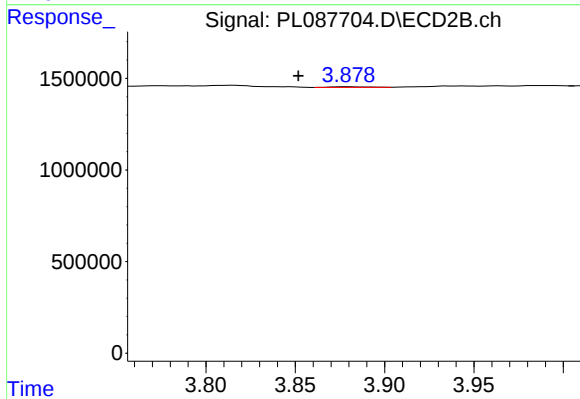
#3 gamma-BHC (Lindane)

R.T.: 3.504 min
Delta R.T.: -0.006 min
Response: 128926
Conc: 0.07 ng/ml



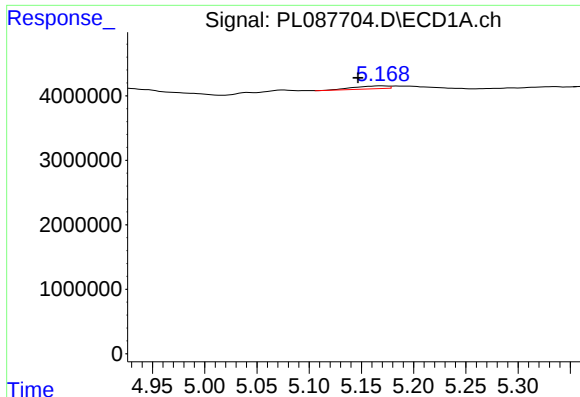
#4 Heptachlor

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



#4 Heptachlor

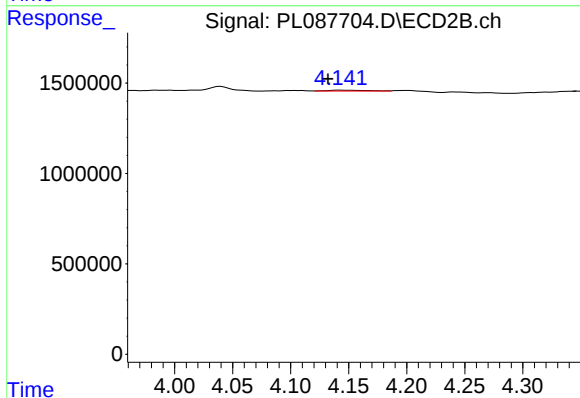
R.T.: 3.880 min
Delta R.T.: 0.028 min
Response: 44484
Conc: 0.02 ng/ml



#5 Aldrin

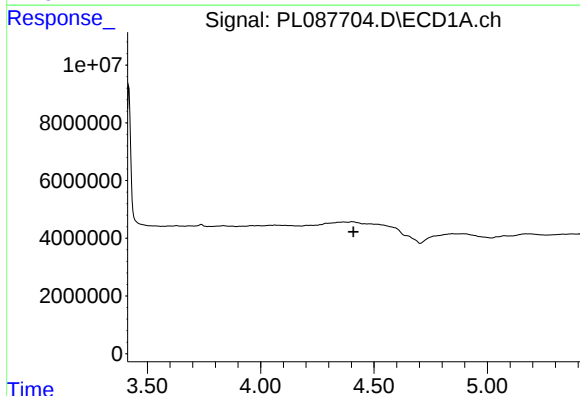
R.T.: 5.169 min
Delta R.T.: 0.022 min
Response: 985886
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



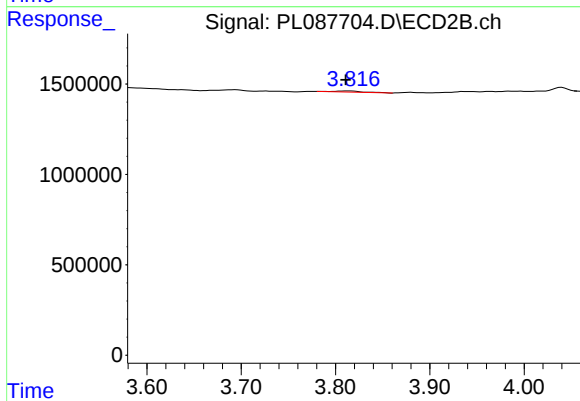
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: 0.010 min
Response: 112601
Conc: 0.06 ng/ml



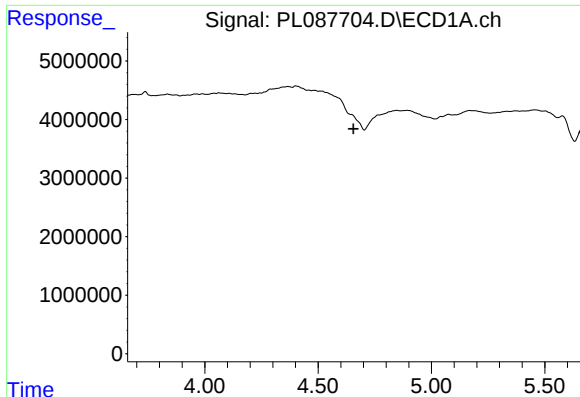
#6 beta-BHC

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



#6 beta-BHC

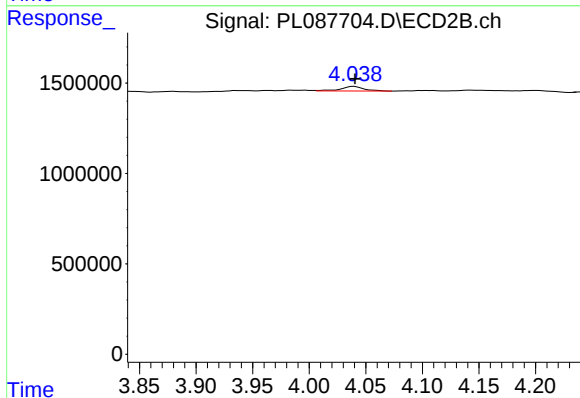
R.T.: 3.816 min
Delta R.T.: 0.005 min
Response: 136339
Conc: 0.18 ng/ml



#7 delta-BHC

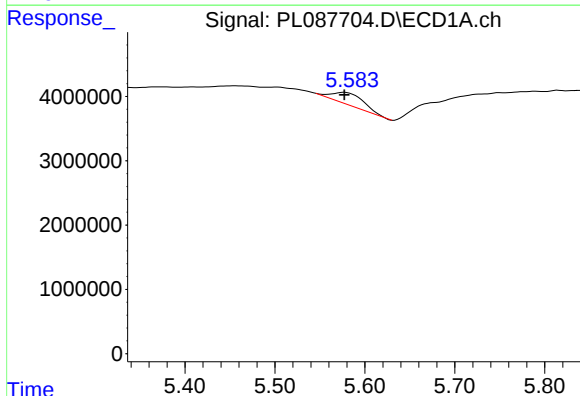
R.T.: 0.000 min
Exp R.T.: 4.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



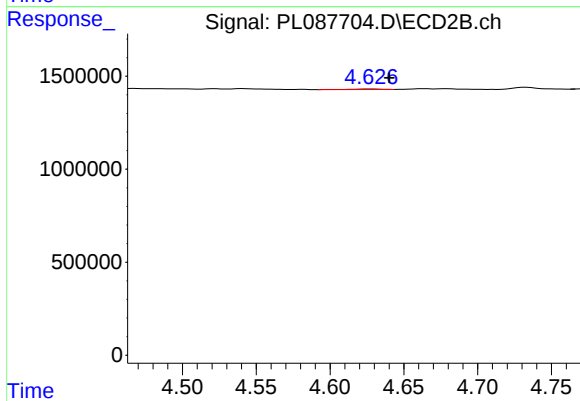
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 369519
Conc: 0.21 ng/ml



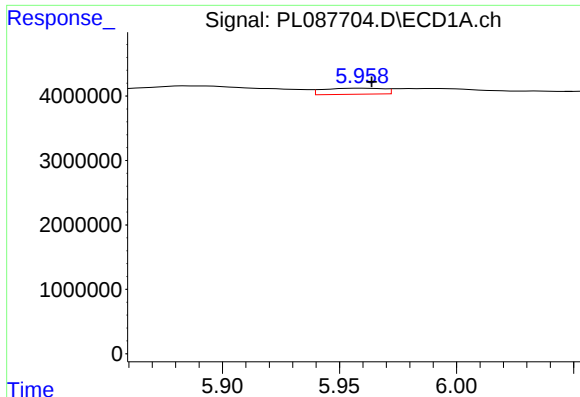
#8 Heptachlor epoxide

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 3988158
Conc: 1.04 ng/ml



#8 Heptachlor epoxide

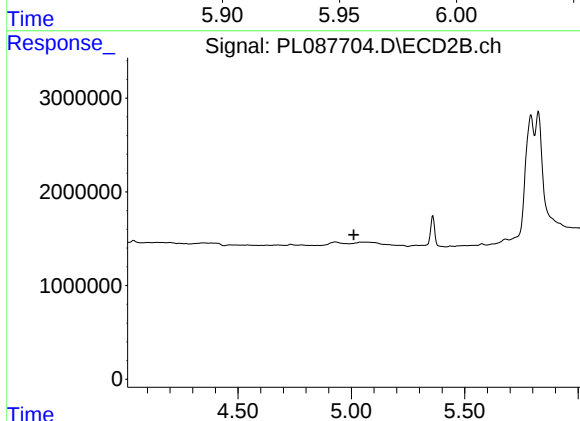
R.T.: 4.628 min
Delta R.T.: -0.012 min
Response: 49375
Conc: 0.03 ng/ml



#9 Endosulfan I

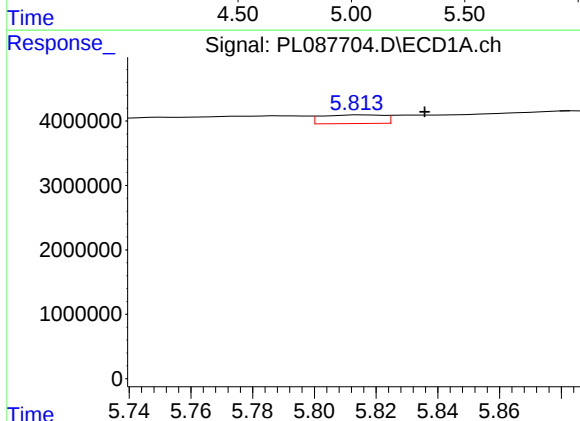
R.T.: 5.960 min
Delta R.T.: -0.004 min
Response: 1665365
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



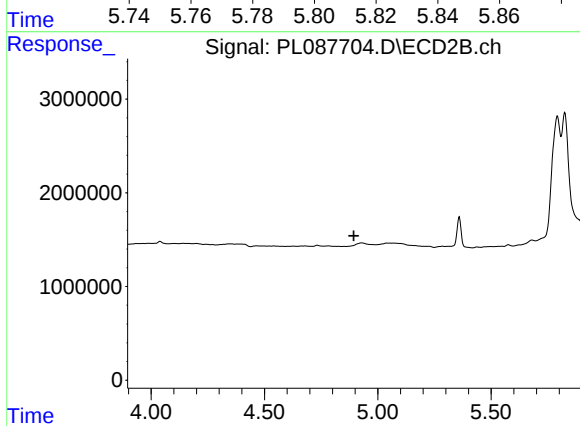
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



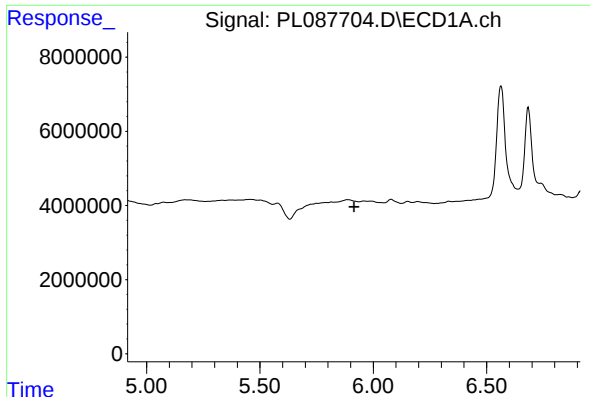
#10 gamma-Chlordane

R.T.: 5.815 min
Delta R.T.: -0.020 min
Response: 1887963
Conc: 0.49 ng/ml



#10 gamma-Chlordane

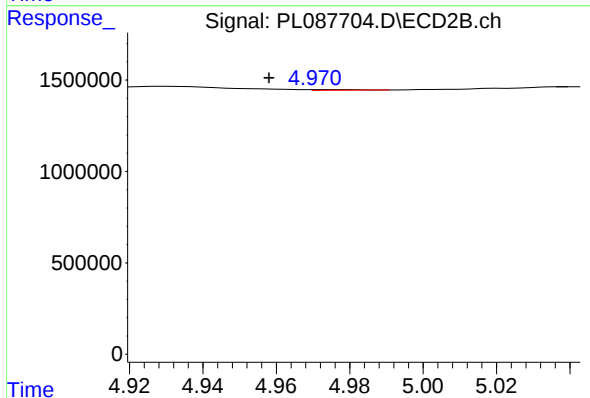
R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

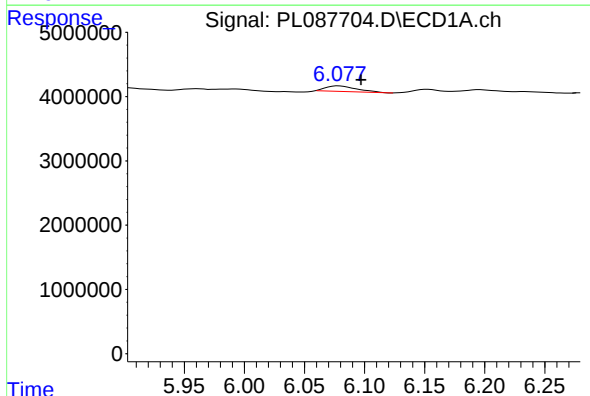
R.T.: 0.000 min
Exp R.T.: 5.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



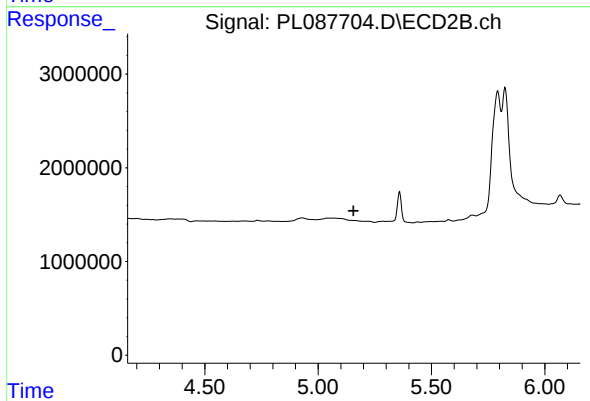
#11 alpha-Chlordane

R.T.: 4.974 min
Delta R.T.: 0.016 min
Response: 36133
Conc: 0.02 ng/ml



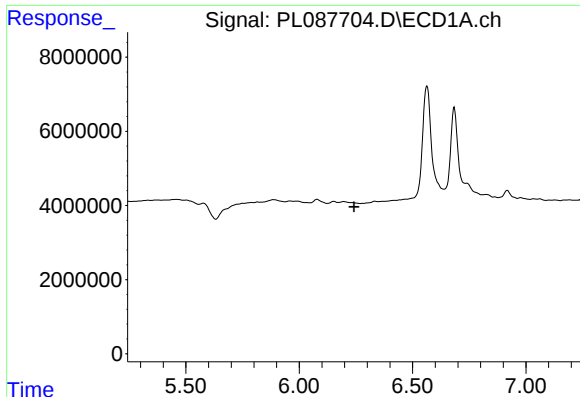
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: -0.019 min
Response: 1538505
Conc: 0.48 ng/ml



#12 4,4'-DDE

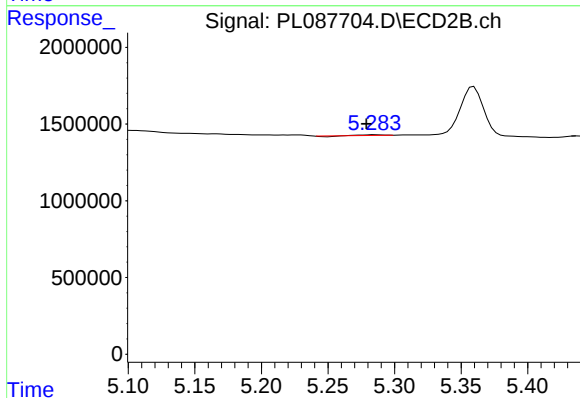
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.



#13 Dieldrin

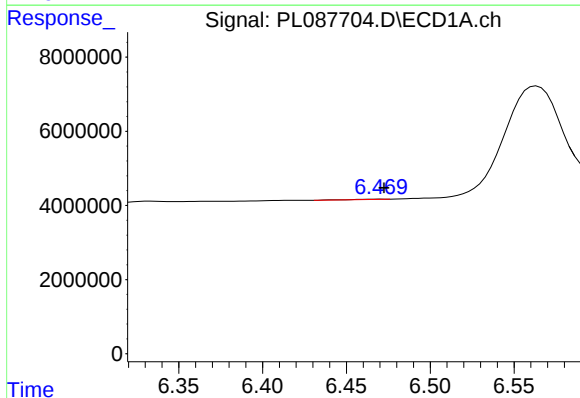
R.T.: 0.000 min
Exp R.T.: 6.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



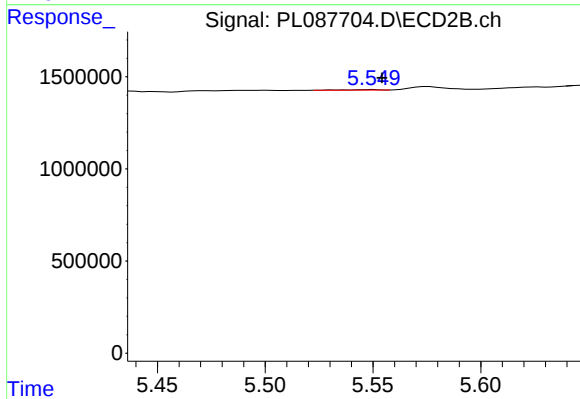
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: 0.006 min
Response: 5450
Conc: 0.00 ng/ml



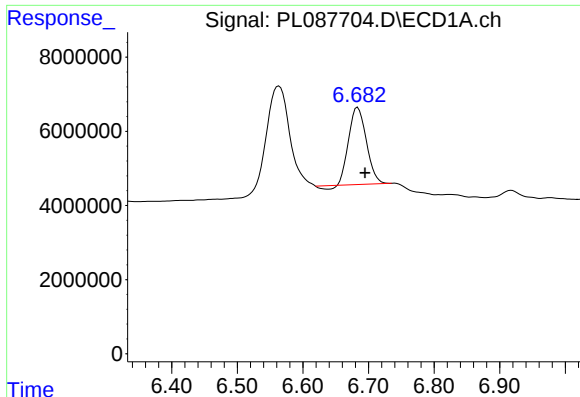
#14 Endrin

R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 115389
Conc: 0.04 ng/ml



#14 Endrin

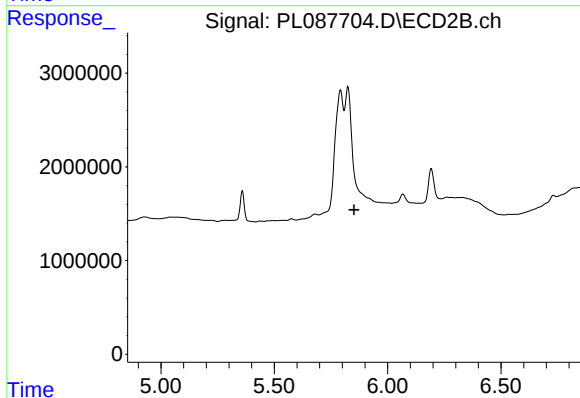
R.T.: 5.550 min
Delta R.T.: -0.004 min
Response: 34080
Conc: 0.02 ng/ml



#15 Endosulfan II

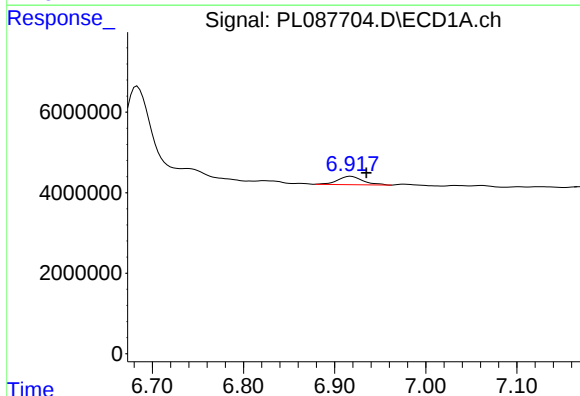
R.T.: 6.684 min
Delta R.T.: -0.011 min
Response: 38540843
Conc: 12.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



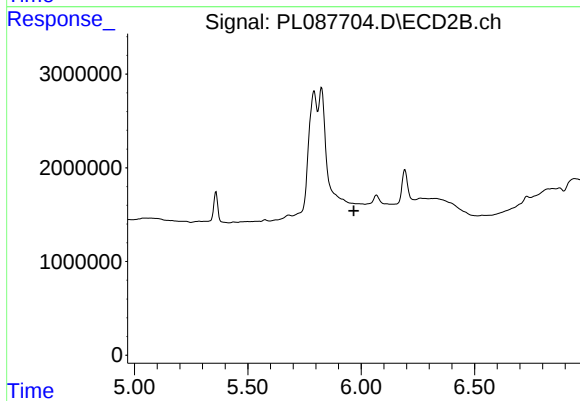
#15 Endosulfan II

R.T.: 5.825 min
Delta R.T.: -0.027 min
Response: -21040299
Conc: N.D.



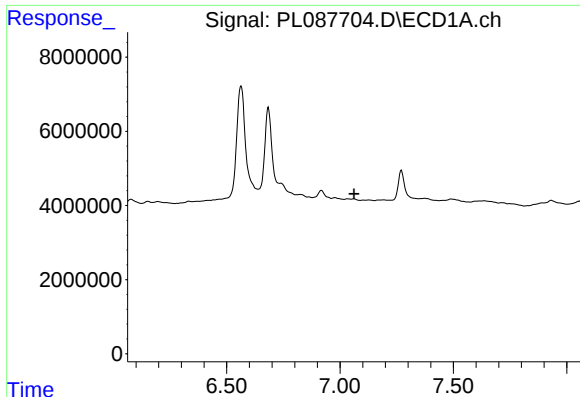
#17 4,4'-DDT

R.T.: 6.918 min
Delta R.T.: -0.017 min
Response: 3929613
Conc: 1.37 ng/ml



#17 4,4'-DDT

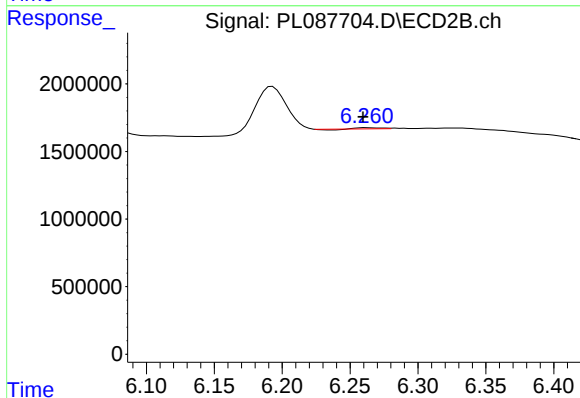
R.T.: 0.000 min
Exp R.T. : 5.968 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

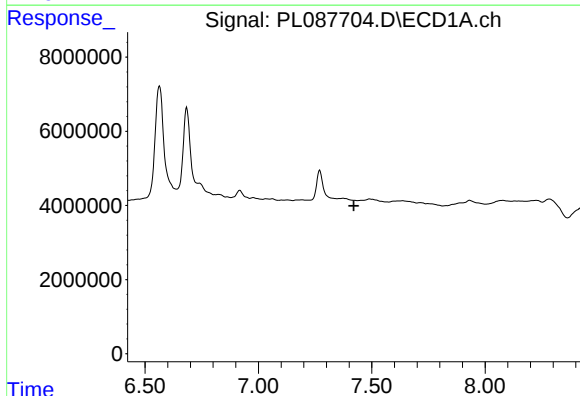
R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



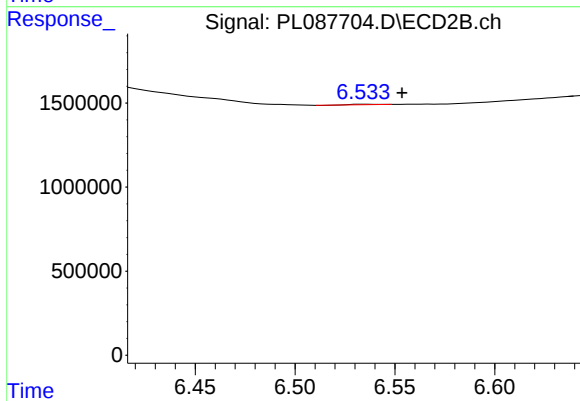
#19 Endosulfan Sulfate

R.T.: 6.262 min
Delta R.T.: 0.002 min
Response: 61565
Conc: 0.05 ng/ml



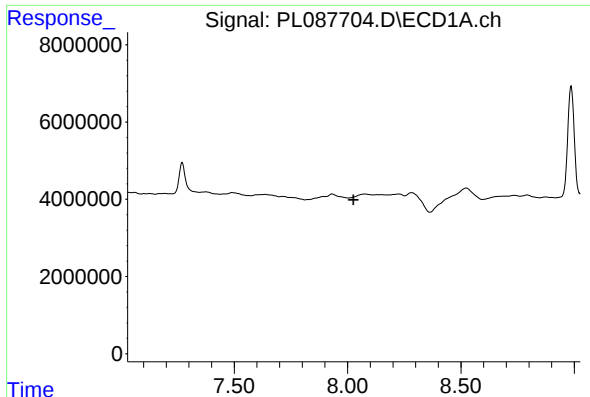
#20 Methoxychlor

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



#20 Methoxychlor

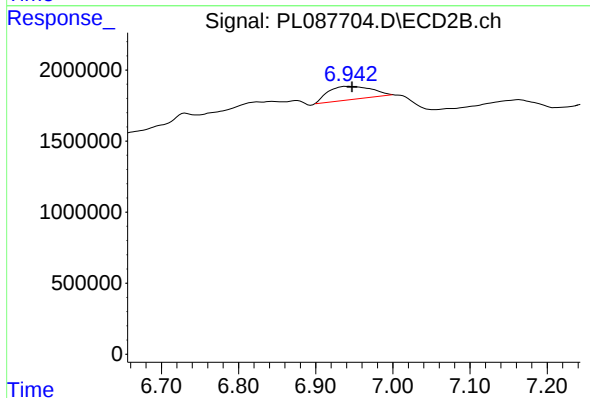
R.T.: 6.535 min
Delta R.T.: -0.019 min
Response: 23905
Conc: 0.03 ng/ml



#22 Mirex

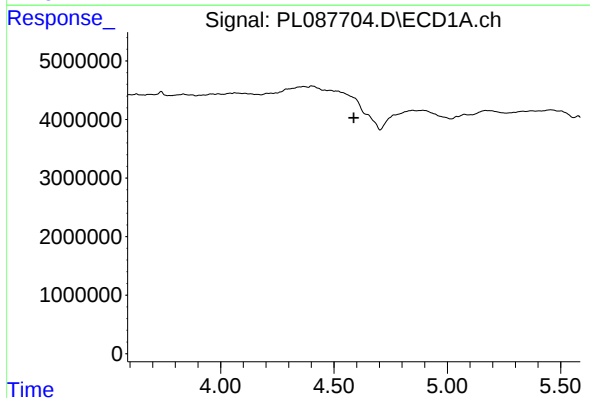
R.T.: 0.000 min
Exp R.T.: 8.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



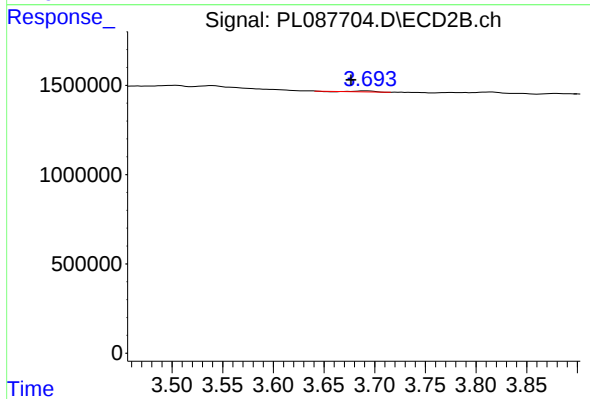
#22 Mirex

R.T.: 6.943 min
Delta R.T.: -0.004 min
Response: 3757536
Conc: 2.80 ng/ml



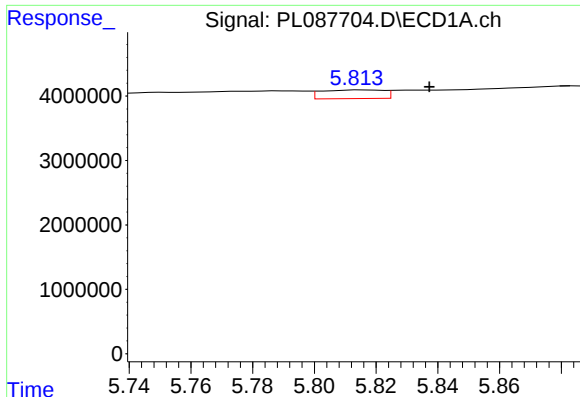
#23 Chlordane-1

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



#23 Chlordane-1

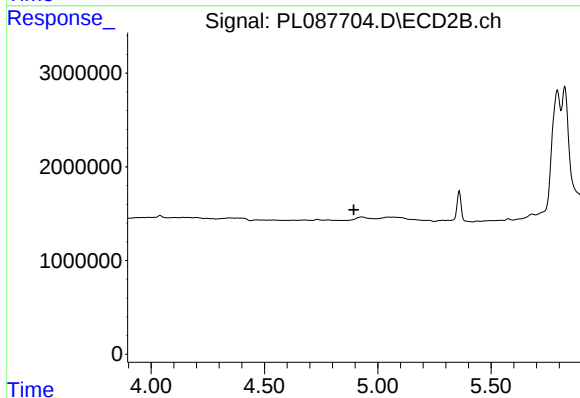
R.T.: 3.693 min
Delta R.T.: 0.017 min
Response: 70848
Conc: 1.52 ng/ml



#25 Chlordane-3

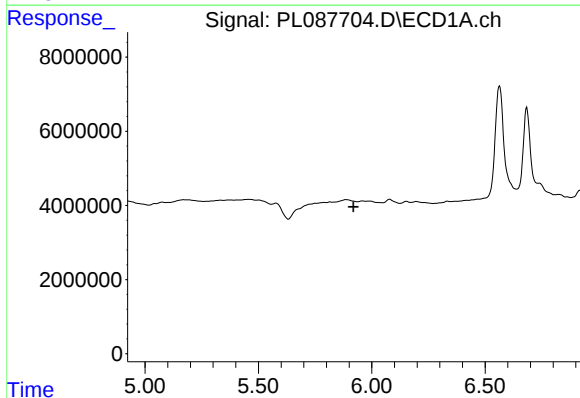
R.T.: 5.815 min
Delta R.T.: -0.022 min
Response: 1887963
Conc: 3.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



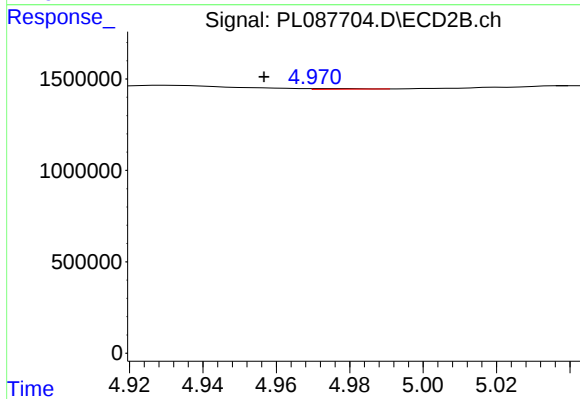
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



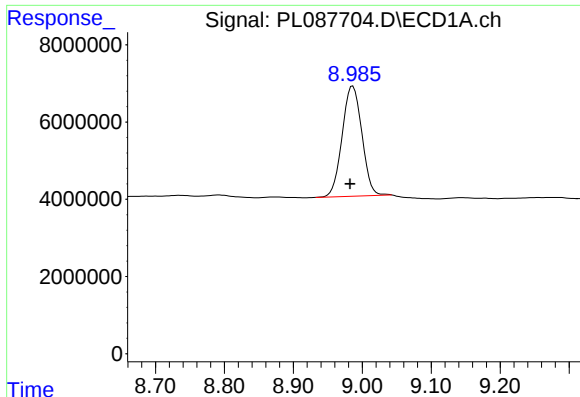
#26 Chlordane-4

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



#26 Chlordane-4

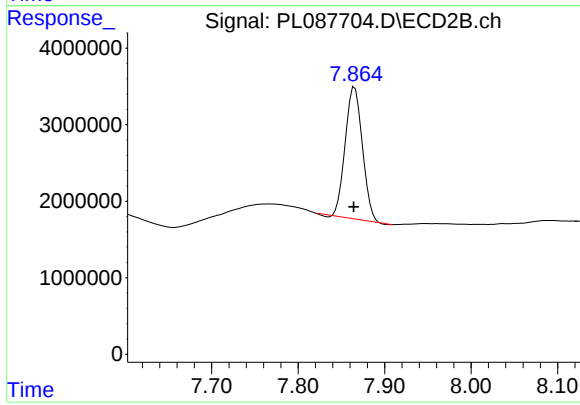
R.T.: 4.974 min
Delta R.T.: 0.017 min
Response: 36133
Conc: 0.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: 0.004 min
Response: 56774849
Conc: 19.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: 0.001 min
Response: 23580303
Conc: 18.61 ng/ml