

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111623\
 Data File : PL086708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2023 17:59
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 20:04:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.351	2.617	71002644	21534361	21.867	21.870
2)	SA Decachlor...	8.851	7.767	69716330	29867687	23.817	24.733
Target Compounds							
3)	MA gamma-BHC...	4.134	0.000	115347	0	0.025	N.D. #
4)	MA Heptachlor	4.729	3.792	259623	101002	0.057	0.075 #
5)	MB Aldrin	0.000	4.077f	0	228988	N.D.	0.176 #
6)	B beta-BHC	0.000	3.750	0	253141	N.D.	0.425 #
7)	B delta-BHC	4.583	3.976	2176712	13738	0.474	0.011 #
9)	A Endosulfan I	5.863	4.941	668432	811921	0.178	0.706 #
11)	B alpha-Chl...	0.000	4.896f	0	1273742	N.D.	1.019 #
12)	B 4,4'-DDE	6.007	0.000	621101	0	0.179	N.D. #
13)	MA Dieldrin	0.000	5.192	0	17882	N.D.	0.015 #
14)	MA Endrin	0.000	5.489f	0	300107	N.D.	0.274 #
15)	B Endosulfa...	6.606	5.783f	3394997	10736	0.955	0.010 #
16)	A 4,4'-DDD	6.510f	0.000	308739	0	0.116	N.D. #
18)	B Endrin al...	0.000	5.950	0	1290212	N.D.	1.377 #
19)	B Endosulfa...	0.000	6.166	0	19468	N.D.	0.018 #
22)	Mirex	0.000	6.844	0	122890	N.D.	0.108 #
23)	Chlordane-1	0.000	3.615	0	51025	N.D.	1.456 #
24)	Chlordane-2	0.000	4.172	0	111974	N.D.	2.479 #
26)	Chlordane-4	5.863f	4.896f	668432	1273742	0.935	9.976 #

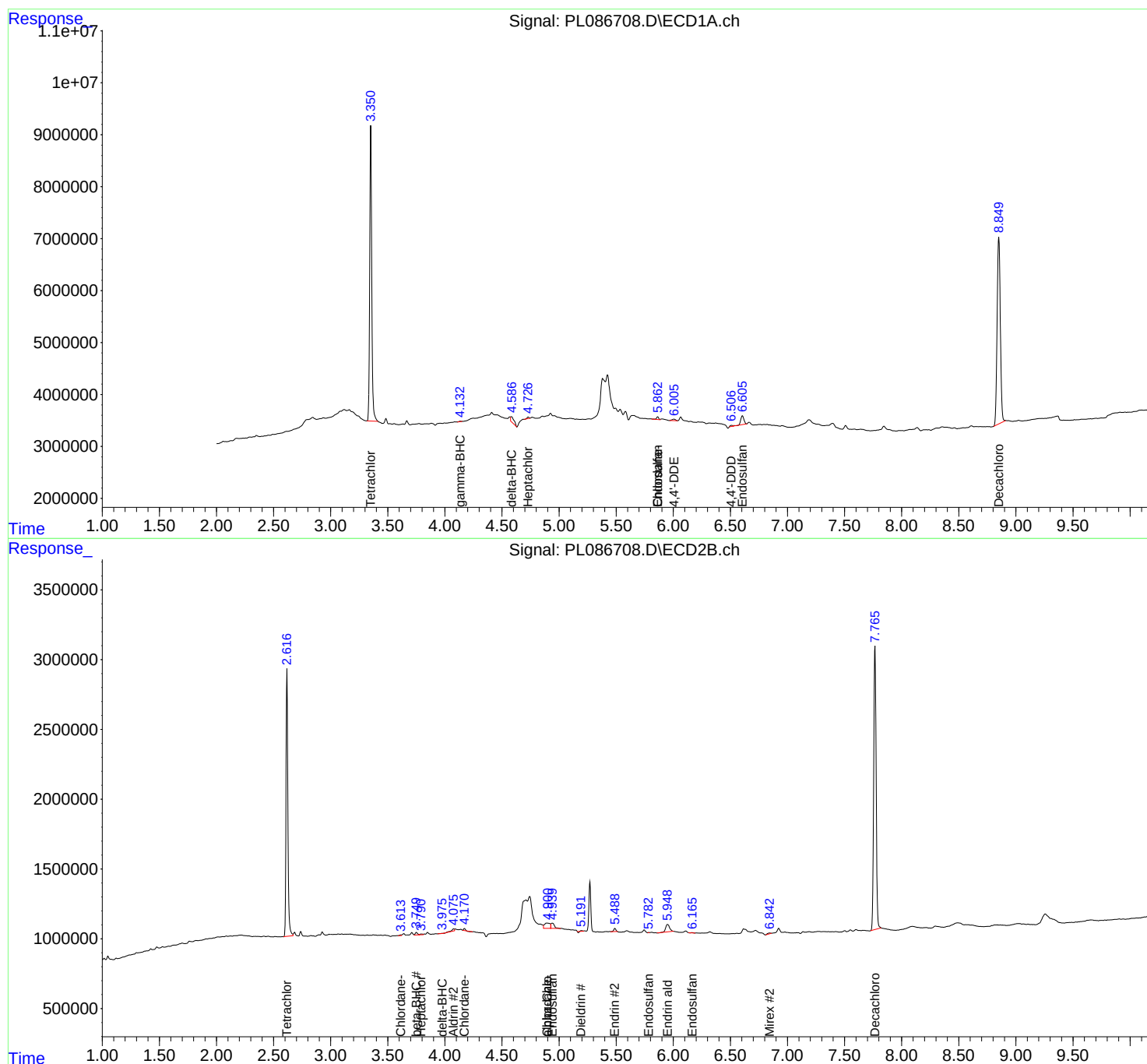
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

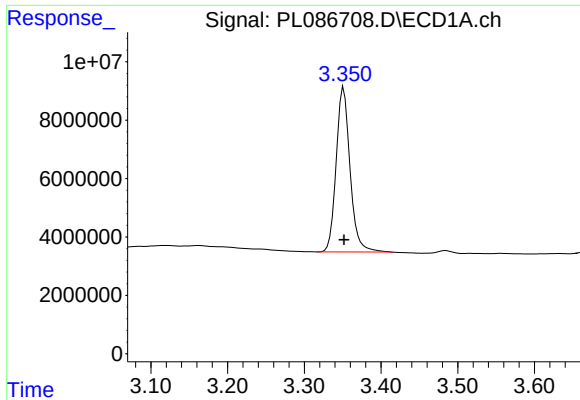
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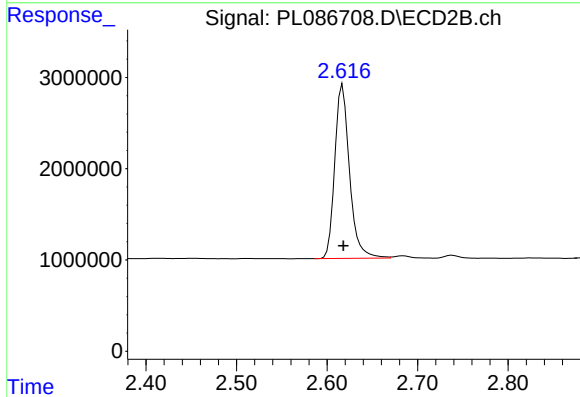




#1 Tetrachloro-m-xylene

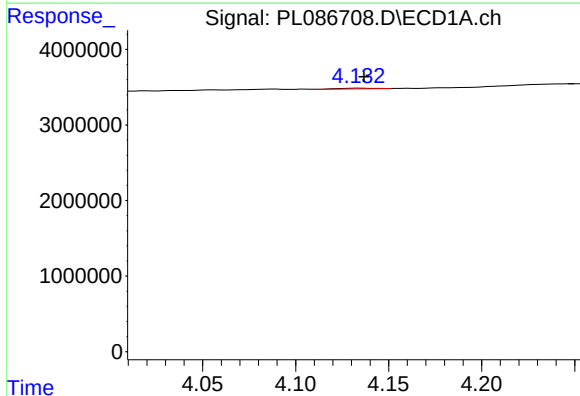
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 71002644
Conc: 21.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



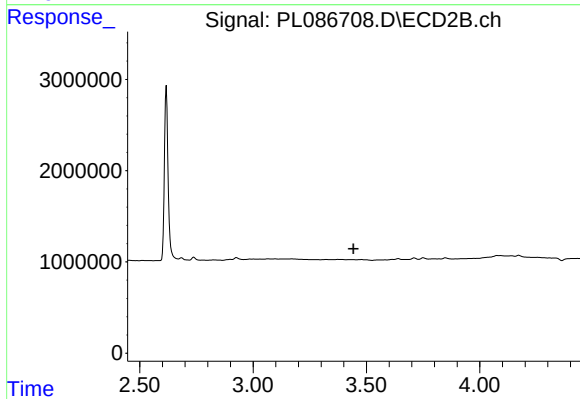
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 21534361
Conc: 21.87 ng/ml



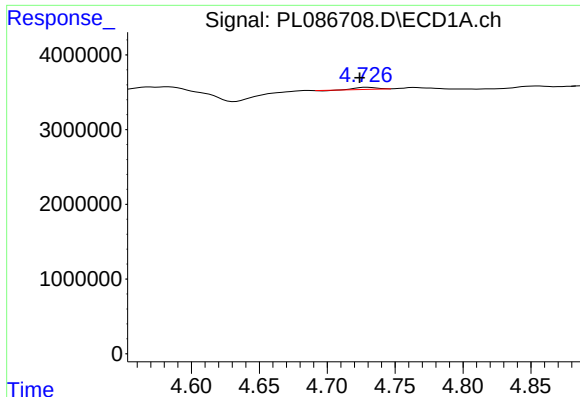
#3 gamma-BHC (Lindane)

R.T.: 4.134 min
Delta R.T.: -0.003 min
Response: 115347
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

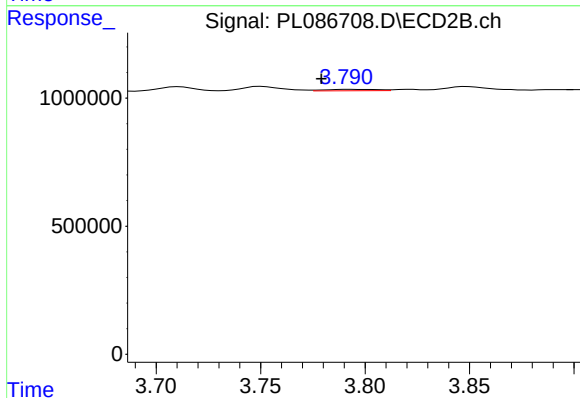
R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



#4 Heptachlor

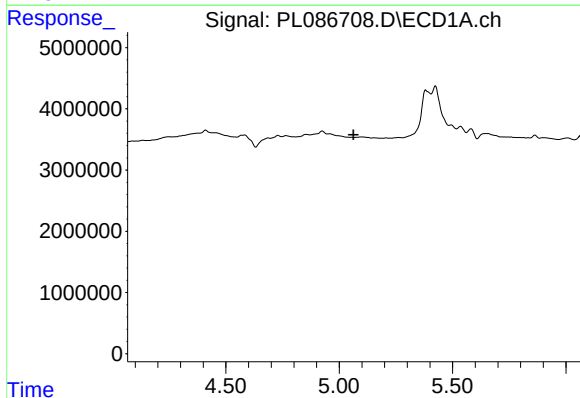
R.T.: 4.729 min
Delta R.T.: 0.005 min
Response: 259623
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



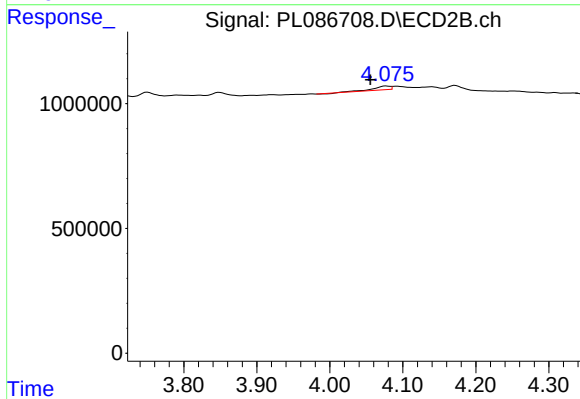
#4 Heptachlor

R.T.: 3.792 min
Delta R.T.: 0.013 min
Response: 101002
Conc: 0.08 ng/ml



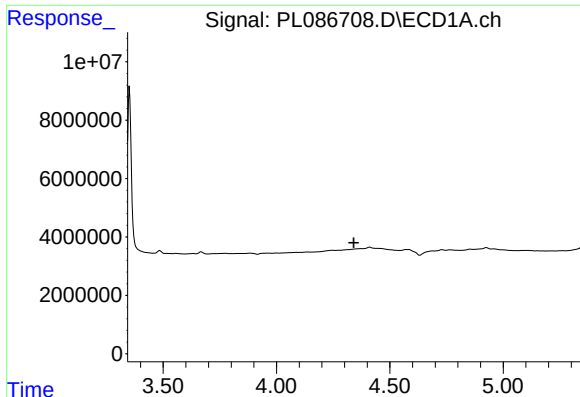
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



#5 Aldrin

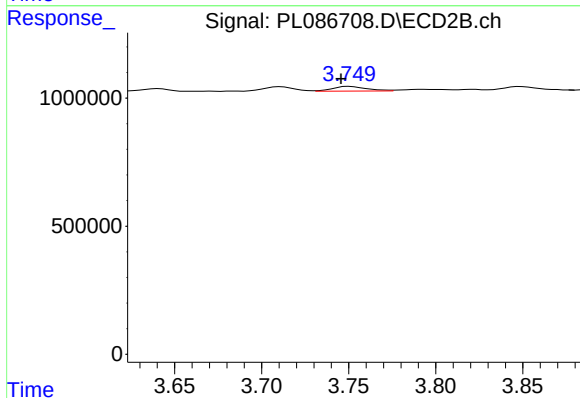
R.T.: 4.077 min
Delta R.T.: 0.021 min
Response: 228988
Conc: 0.18 ng/ml



#6 beta-BHC

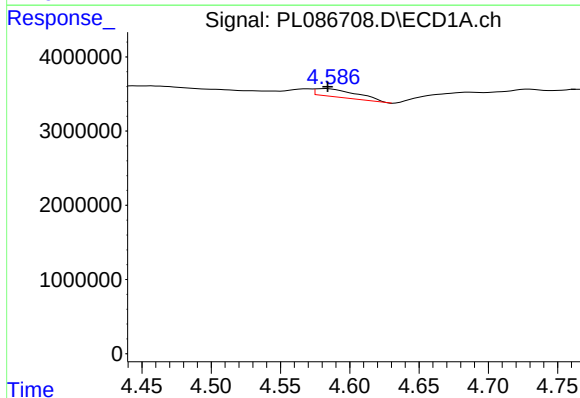
R.T.: 0.000 min
Exp R.T.: 4.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



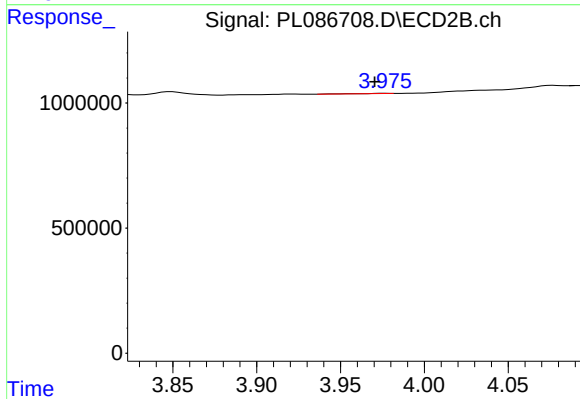
#6 beta-BHC

R.T.: 3.750 min
Delta R.T.: 0.005 min
Response: 253141
Conc: 0.42 ng/ml



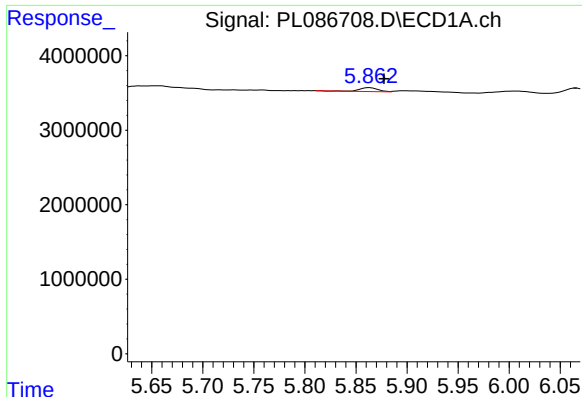
#7 delta-BHC

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 2176712
Conc: 0.47 ng/ml



#7 delta-BHC

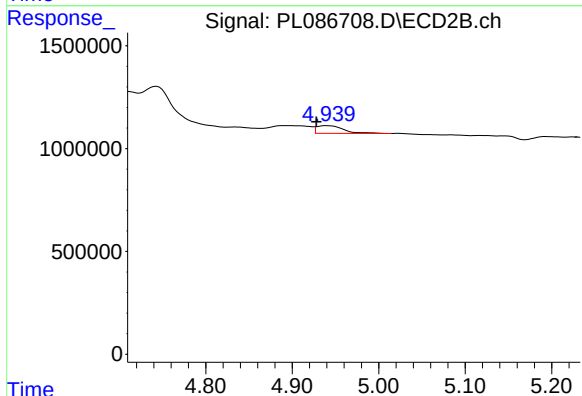
R.T.: 3.976 min
Delta R.T.: 0.006 min
Response: 13738
Conc: 0.01 ng/ml



#9 Endosulfan I

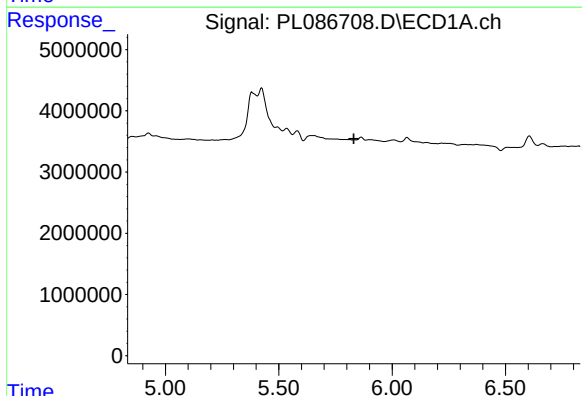
R.T.: 5.863 min
Delta R.T.: -0.014 min
Response: 668432
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



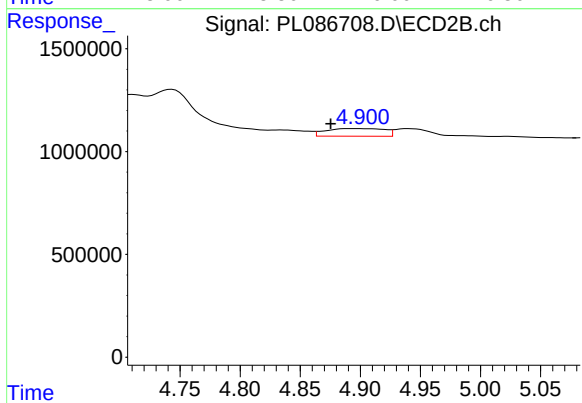
#9 Endosulfan I

R.T.: 4.941 min
Delta R.T.: 0.013 min
Response: 811921
Conc: 0.71 ng/ml



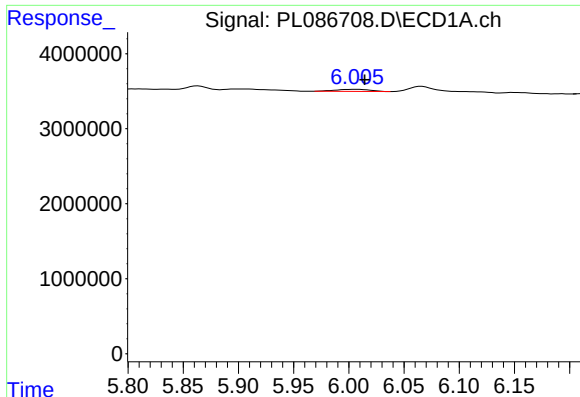
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

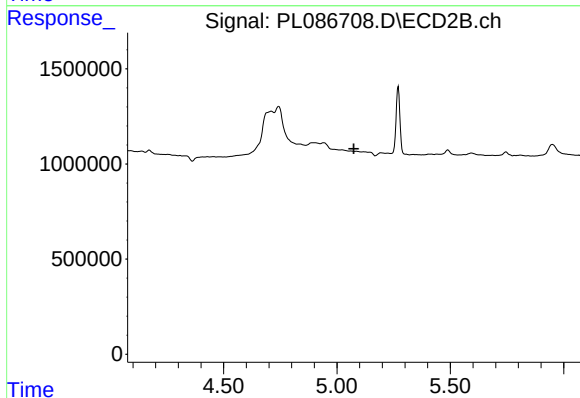
R.T.: 4.896 min
Delta R.T.: 0.021 min
Response: 1273742
Conc: 1.02 ng/ml



#12 4,4'-DDE

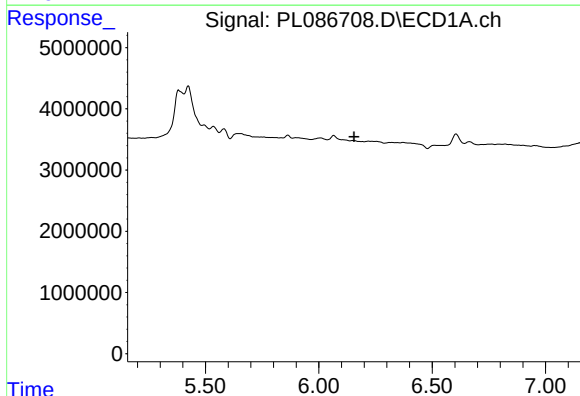
R.T.: 6.007 min
Delta R.T.: -0.008 min
Response: 621101
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



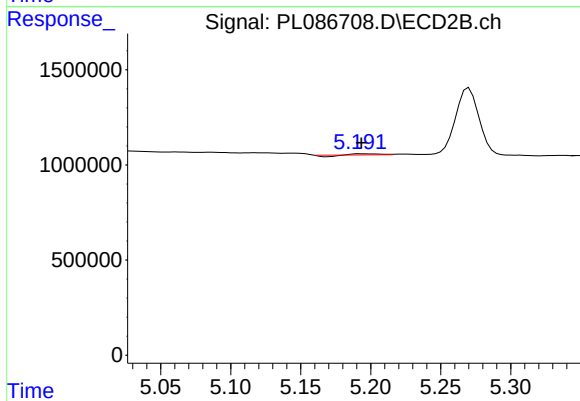
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



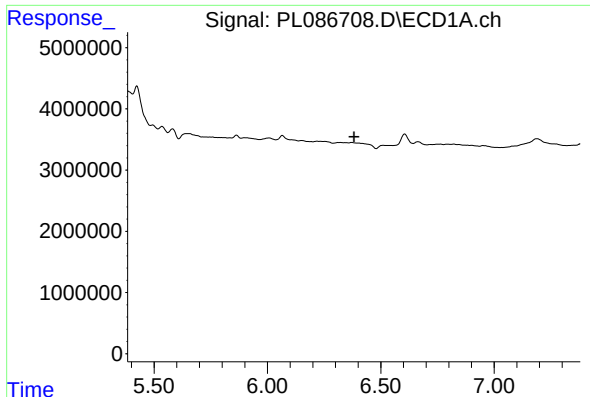
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



#13 Dieldrin

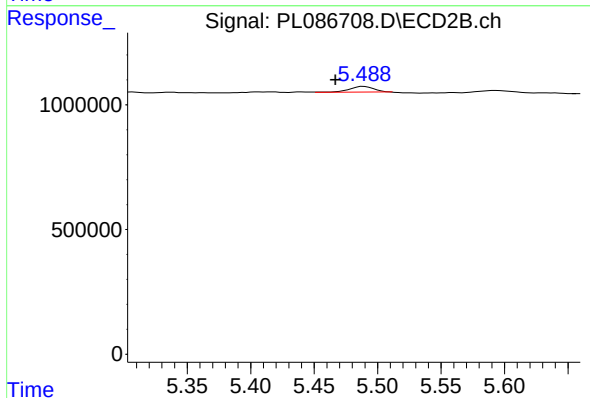
R.T.: 5.192 min
Delta R.T.: -0.001 min
Response: 17882
Conc: 0.01 ng/ml



#14 Endrin

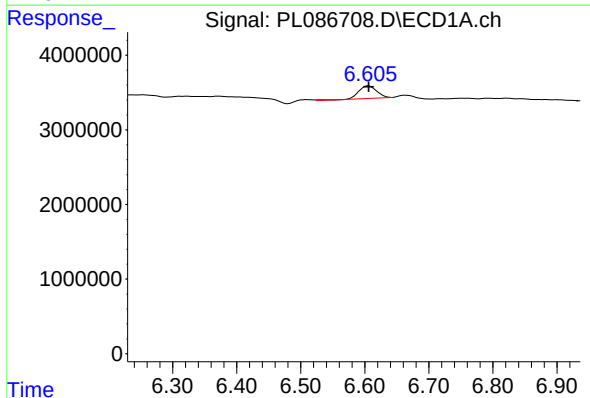
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



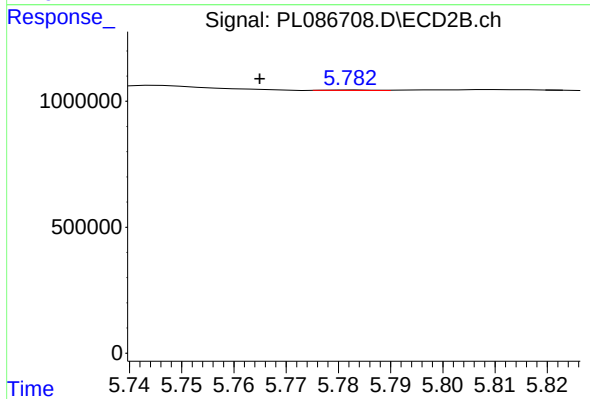
#14 Endrin

R.T.: 5.489 min
Delta R.T.: 0.022 min
Response: 300107
Conc: 0.27 ng/ml



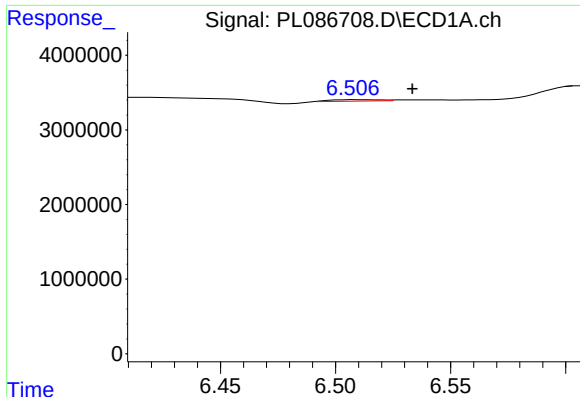
#15 Endosulfan II

R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 3394997
Conc: 0.96 ng/ml



#15 Endosulfan II

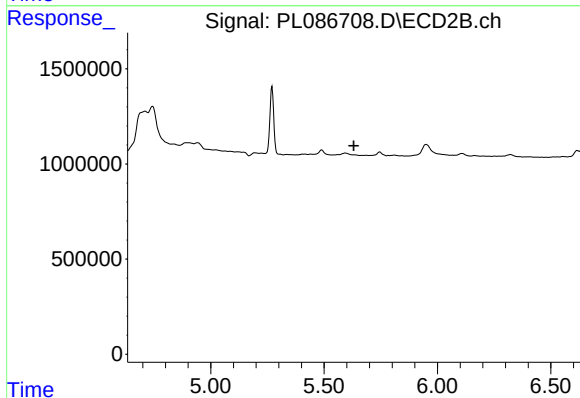
R.T.: 5.783 min
Delta R.T.: 0.018 min
Response: 10736
Conc: 0.01 ng/ml



#16 4,4'-DDD

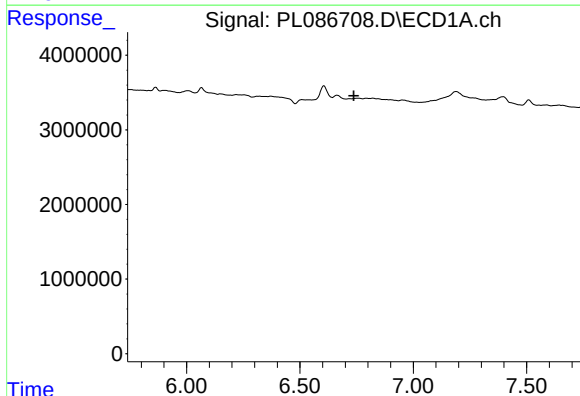
R.T.: 6.510 min
Delta R.T.: -0.023 min
Response: 308739
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



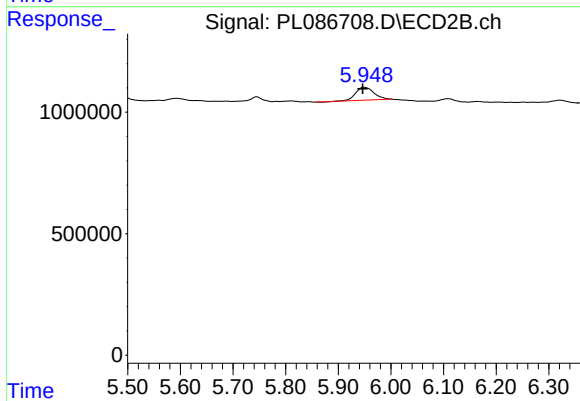
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



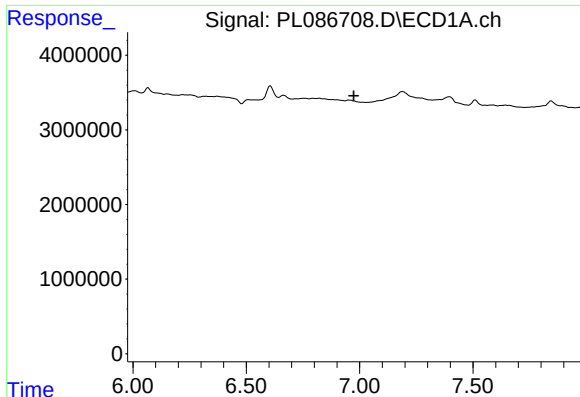
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.737 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

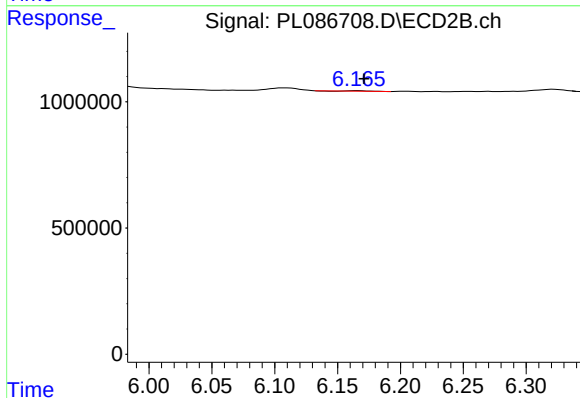
R.T.: 5.950 min
Delta R.T.: 0.003 min
Response: 1290212
Conc: 1.38 ng/ml



#19 Endosulfan Sulfate

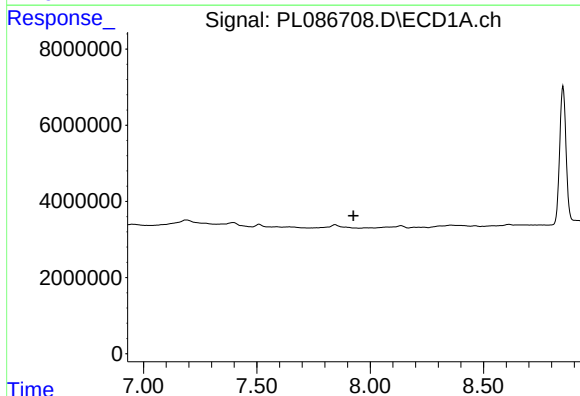
R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



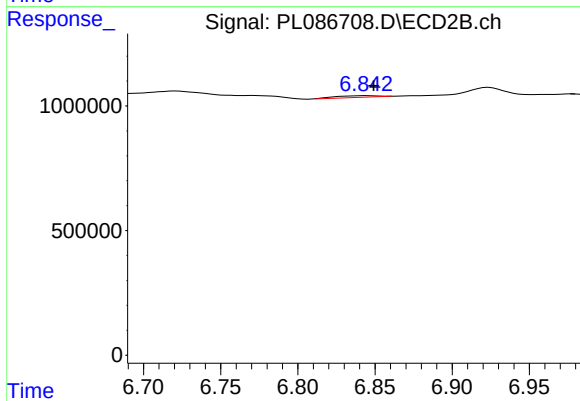
#19 Endosulfan Sulfate

R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 19468
Conc: 0.02 ng/ml



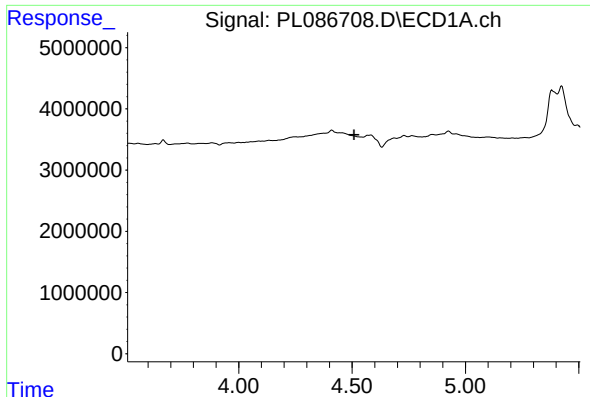
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.926 min
Response: 0
Conc: N.D.



#22 Mirex

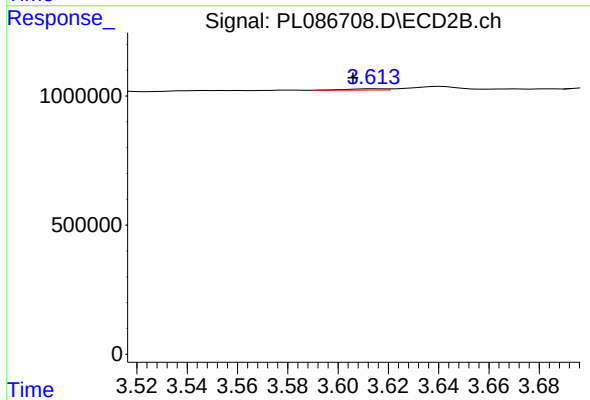
R.T.: 6.844 min
Delta R.T.: -0.005 min
Response: 122890
Conc: 0.11 ng/ml



#23 Chlordane-1

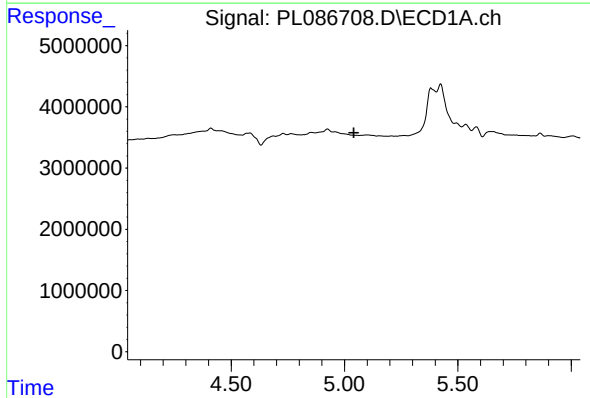
R.T.: 0.000 min
Exp R.T. : 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



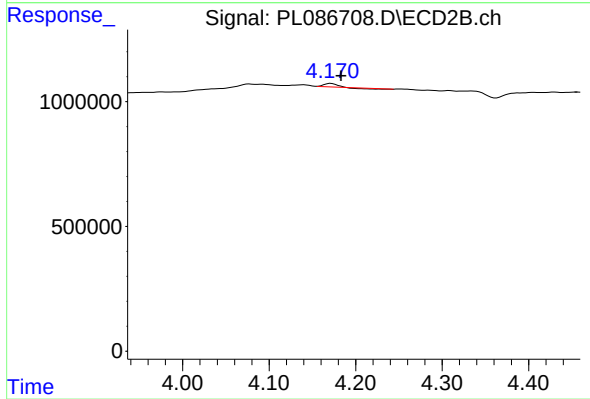
#23 Chlordane-1

R.T.: 3.615 min
Delta R.T.: 0.009 min
Response: 51025
Conc: 1.46 ng/ml



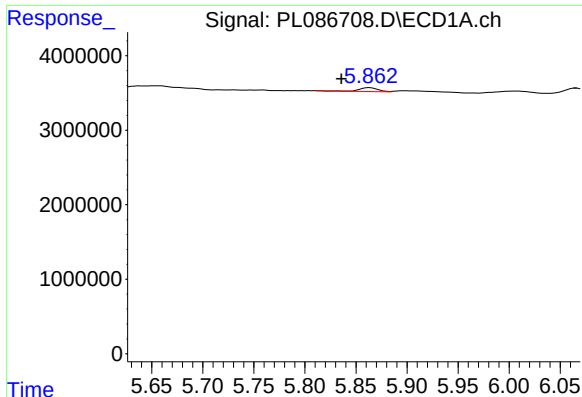
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



#24 Chlordane-2

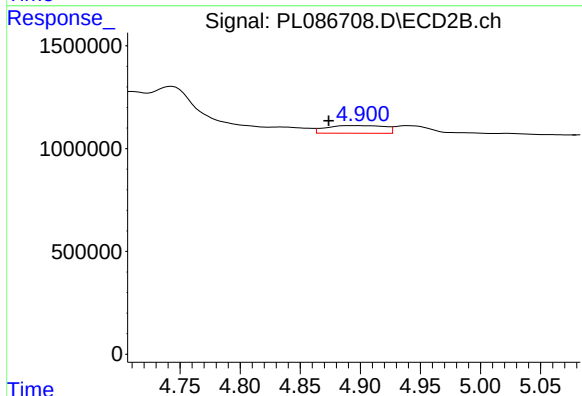
R.T.: 4.172 min
Delta R.T.: -0.012 min
Response: 111974
Conc: 2.48 ng/ml



#26 Chlordane-4

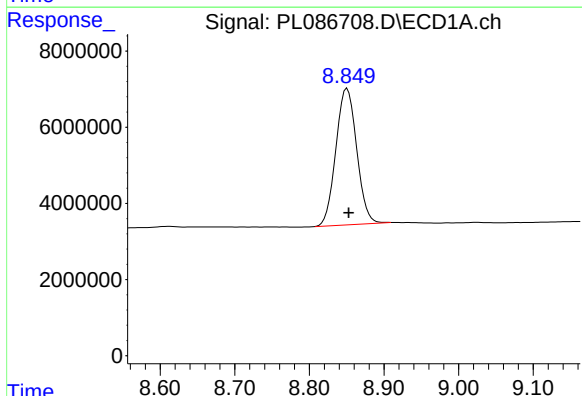
R.T.: 5.863 min
Delta R.T.: 0.028 min
Response: 668432
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



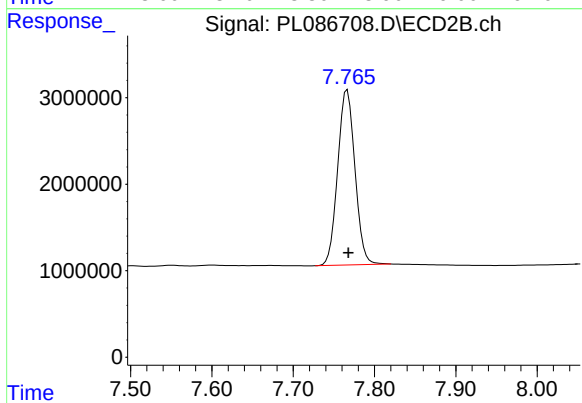
#26 Chlordane-4

R.T.: 4.896 min
Delta R.T.: 0.022 min
Response: 1273742
Conc: 9.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: -0.002 min
Response: 69716330
Conc: 23.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.001 min
Response: 29867687
Conc: 24.73 ng/ml