

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121123\
 Data File : PL087065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2023 17:49
 Operator : AR\AJ
 Sample : PB157691BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB157691BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 21:44:12 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	2.703	63590080	18370549	19.704	18.780
28)	SA Decachlor...	9.052	7.901	44713747	18964267	19.562	19.708
Target Compounds							
2)	A alpha-BHC	0.000	3.194	0	26213	N.D.	0.020 #
4)	MA Heptachlor	0.000	3.875	0	3254	N.D.	0.003 #
7)	B delta-BHC	0.000	4.053f	0	8434	N.D.	0.007 #
8)	B Heptachlo...	0.000	4.652f	0	18036	N.D.	0.016 #
9)	A Endosulfan I	0.000	5.055	0	1026586	N.D.	0.966 #
11)	B alpha-Chl...	5.942	5.005f	53407	1061082	0.016	0.952 #
12)	B 4,4'-DDE	6.135	0.000	245421	0	0.098	N.D. #
14)	MA Endrin	0.000	5.586	0	123874	N.D.	0.152 #
15)	B Endosulfa...	6.727	5.905f	4744048	14563	1.836	0.017 #
17)	MA 4,4'-DDT	6.973	0.000	499257	0	0.252	N.D. #
18)	B Endrin al...	6.887f	6.077	1387348	955642	0.764	1.396 #
20)	A Methoxychlor	0.000	6.576	0	14064	N.D.	0.029 #
21)	B Endrin ke...	0.000	6.805	0	7360	N.D.	0.007 #
22)	Mirex	0.000	6.982	0	2052	N.D.	0.002 #
23)	Chlordane-1	0.000	3.697	0	24192	N.D.	0.727 #
26)	Chlordane-4	5.970	5.005f	47078	1061082	0.077	9.756 #

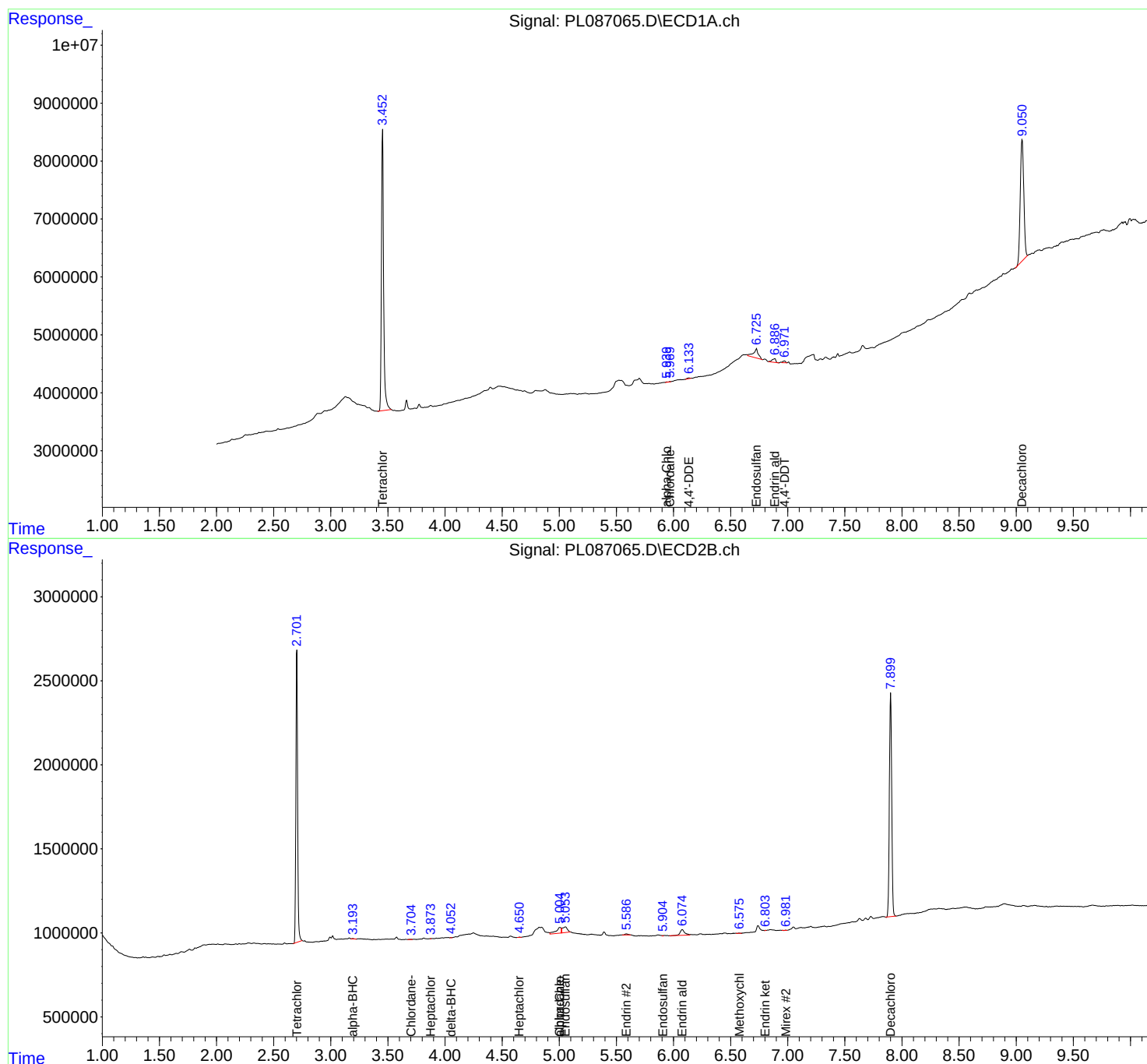
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

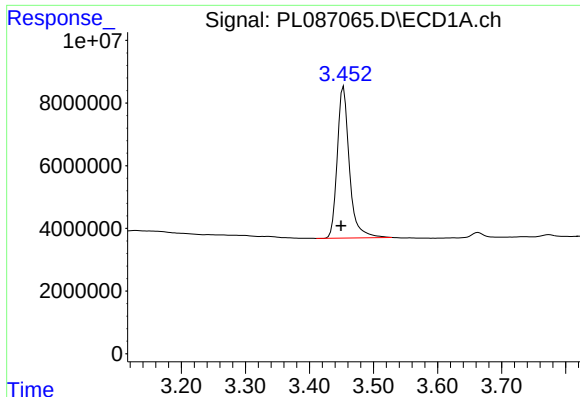
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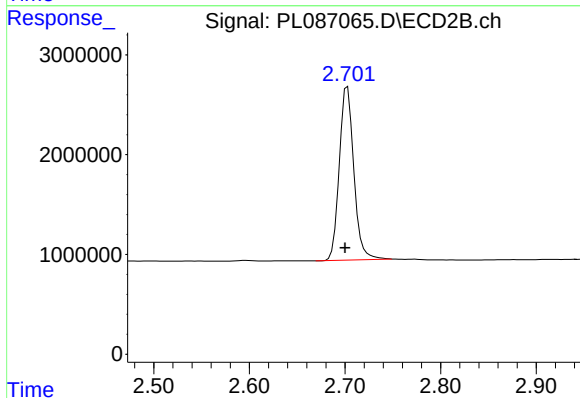




#1 Tetrachloro-m-xylene

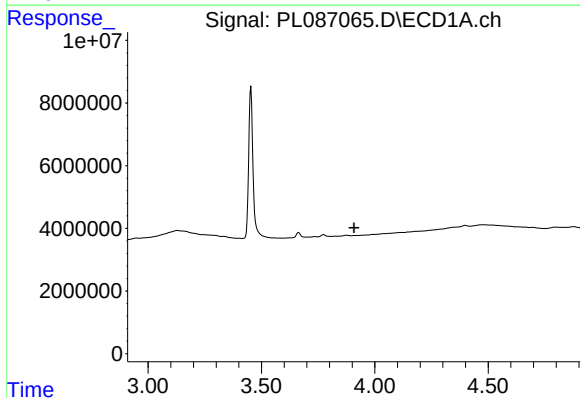
R.T.: 3.453 min
Delta R.T.: 0.004 min
Response: 63590080
Conc: 19.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157691BL



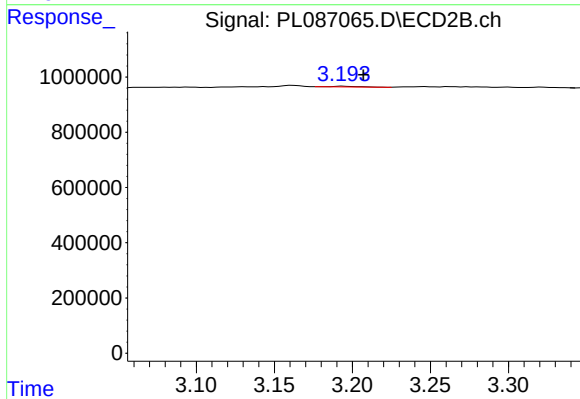
#1 Tetrachloro-m-xylene

R.T.: 2.703 min
Delta R.T.: 0.003 min
Response: 18370549
Conc: 18.78 ng/ml



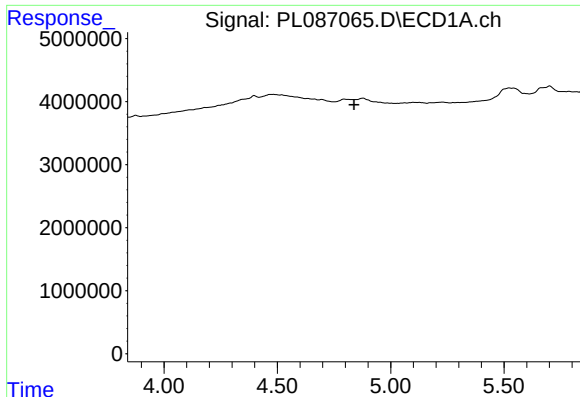
#2 alpha-BHC

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



#2 alpha-BHC

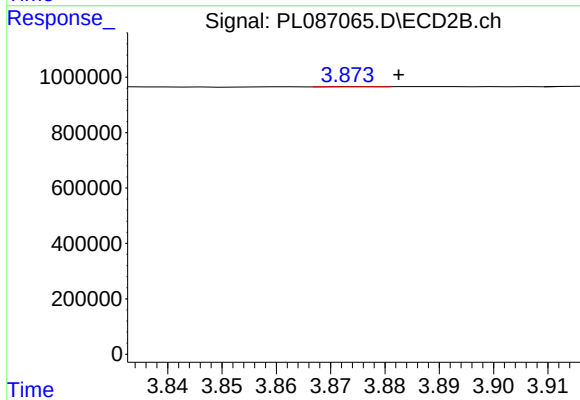
R.T.: 3.194 min
Delta R.T.: -0.013 min
Response: 26213
Conc: 0.02 ng/ml



#4 Heptachlor

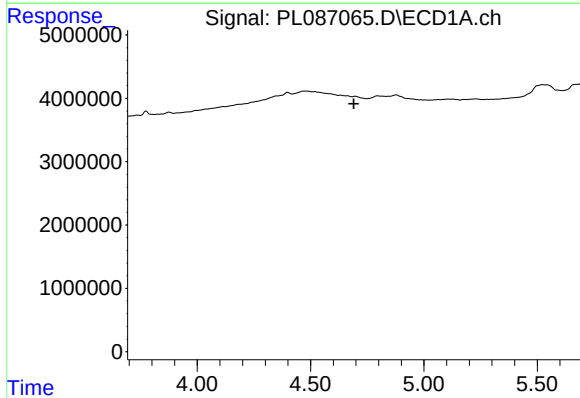
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB157691BL



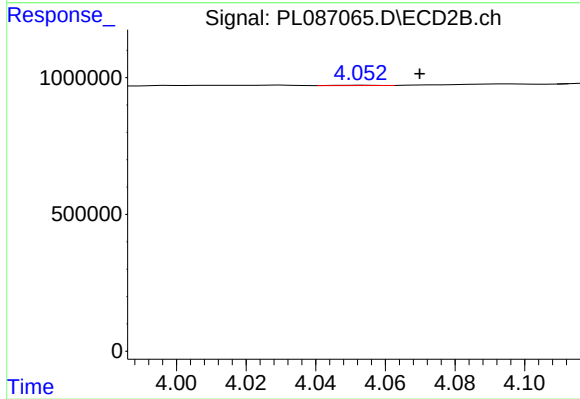
#4 Heptachlor

R.T.: 3.875 min
Delta R.T.: -0.007 min
Response: 3254
Conc: 0.00 ng/ml



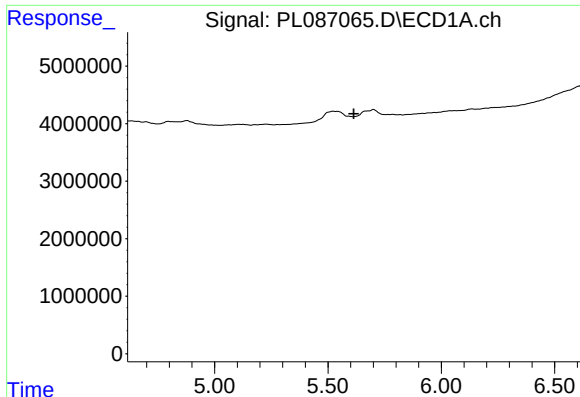
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.691 min
Response: 0
Conc: N.D.



#7 delta-BHC

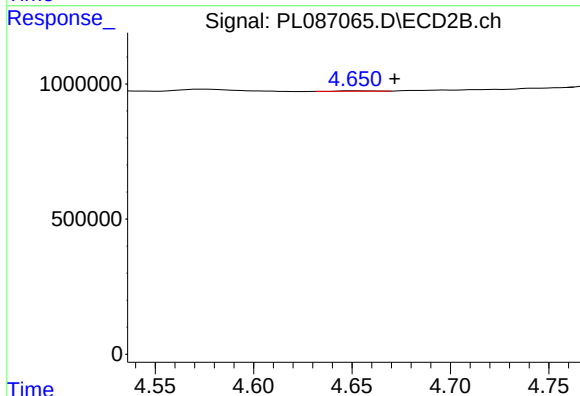
R.T.: 4.053 min
Delta R.T.: -0.017 min
Response: 8434
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

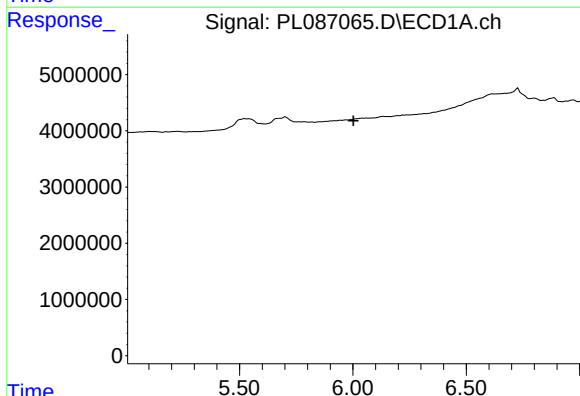
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB157691BL



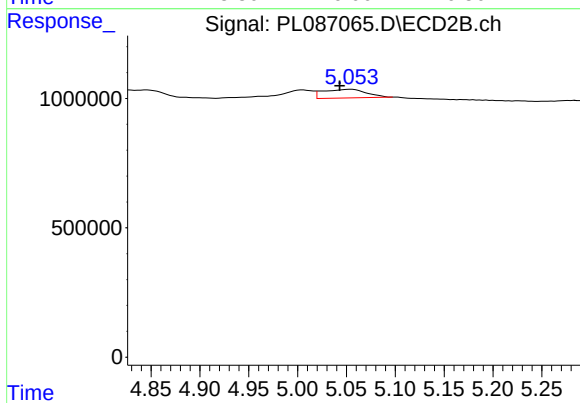
#8 Heptachlor epoxide

R.T.: 4.652 min
Delta R.T.: -0.020 min
Response: 18036
Conc: 0.02 ng/ml



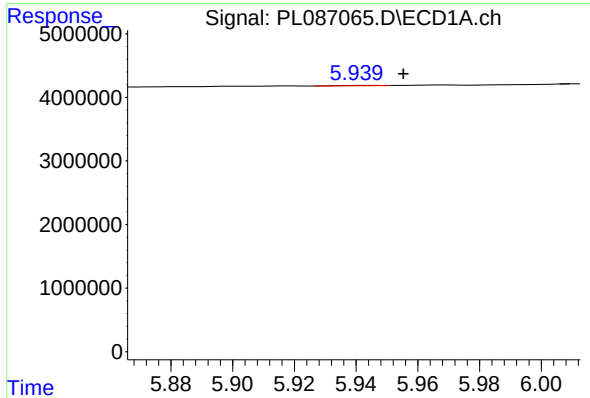
#9 Endosulfan I

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



#9 Endosulfan I

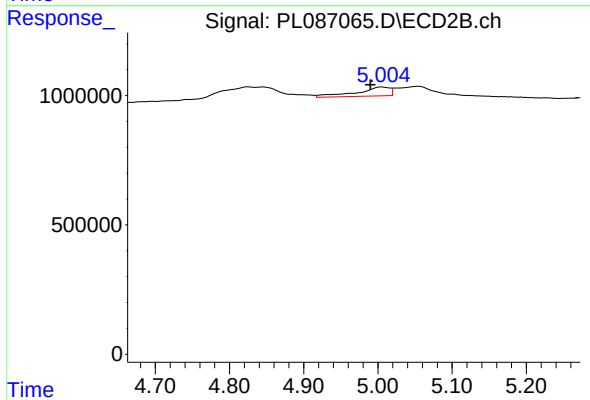
R.T.: 5.055 min
Delta R.T.: 0.011 min
Response: 1026586
Conc: 0.97 ng/ml



#11 alpha-Chlordane

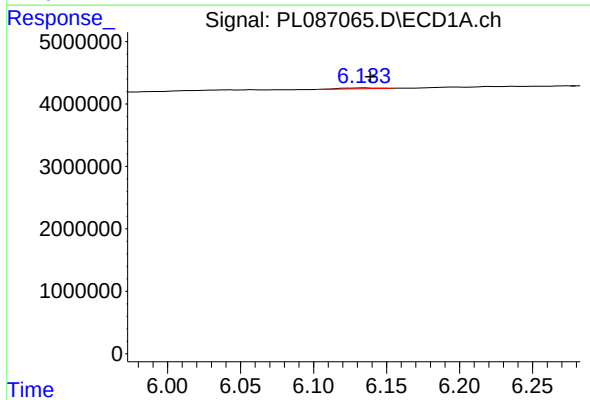
R.T.: 5.942 min
Delta R.T.: -0.013 min
Response: 53407
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157691BL



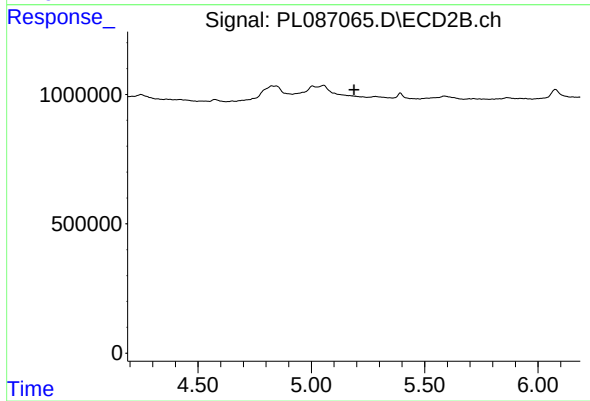
#11 alpha-Chlordane

R.T.: 5.005 min
Delta R.T.: 0.015 min
Response: 1061082
Conc: 0.95 ng/ml



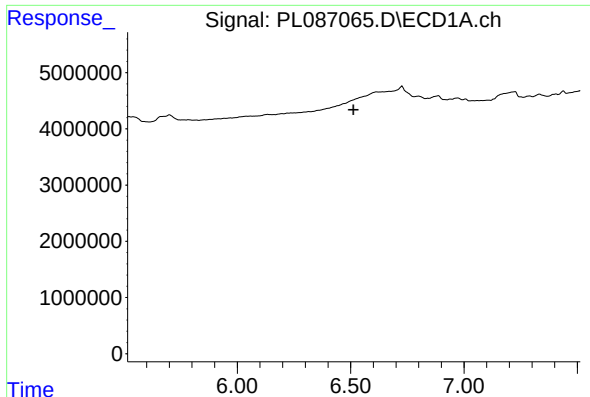
#12 4,4'-DDE

R.T.: 6.135 min
Delta R.T.: -0.004 min
Response: 245421
Conc: 0.10 ng/ml



#12 4,4'-DDE

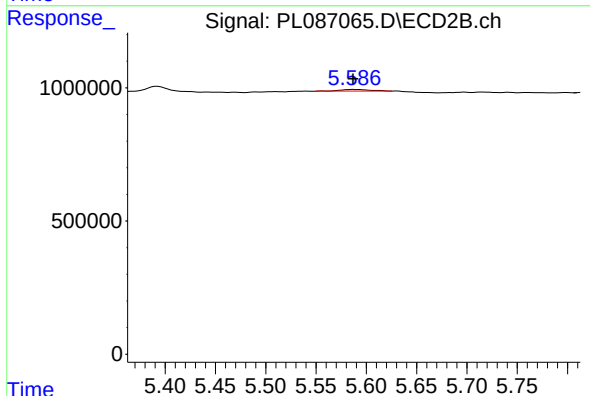
R.T.: 0.000 min
Exp R.T.: 5.189 min
Response: 0
Conc: N.D.



#14 Endrin

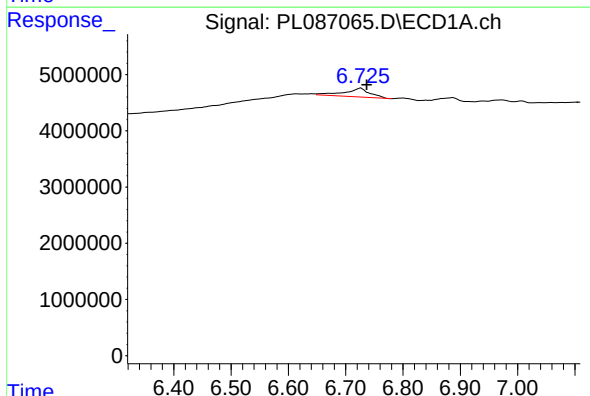
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB157691BL



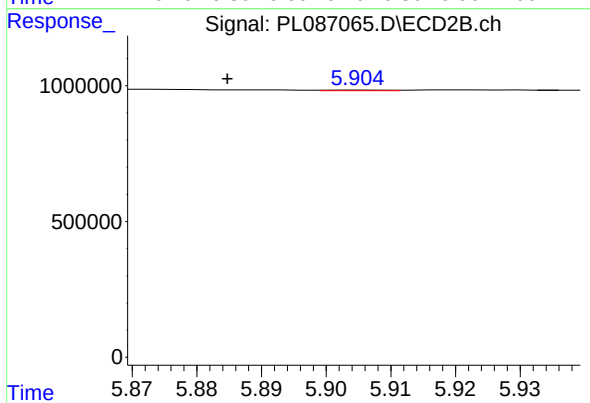
#14 Endrin

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 123874
Conc: 0.15 ng/ml



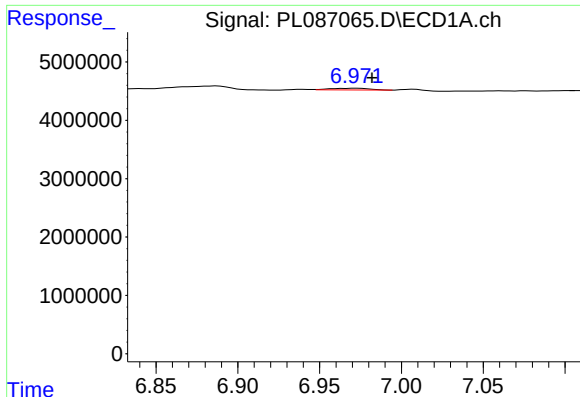
#15 Endosulfan II

R.T.: 6.727 min
Delta R.T.: -0.010 min
Response: 4744048
Conc: 1.84 ng/ml



#15 Endosulfan II

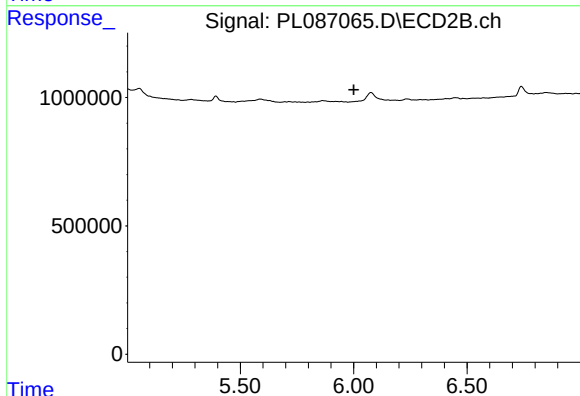
R.T.: 5.905 min
Delta R.T.: 0.021 min
Response: 14563
Conc: 0.02 ng/ml



#17 4,4'-DDT

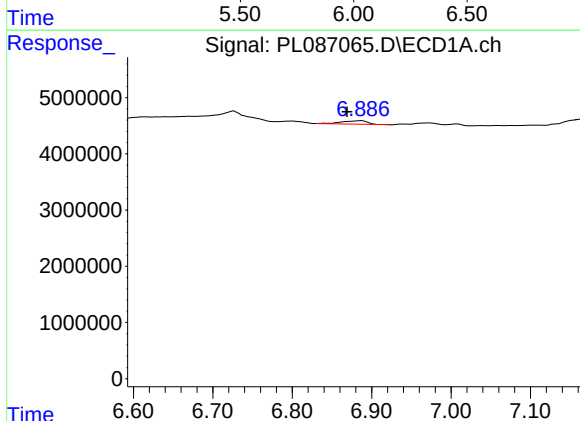
R.T.: 6.973 min
Delta R.T.: -0.009 min
Response: 499257
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157691BL



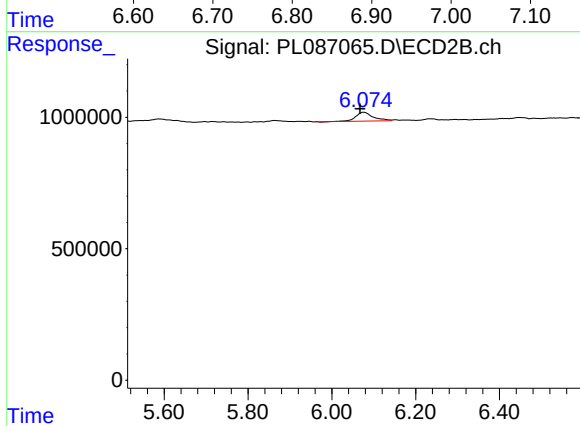
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.001 min
Response: 0
Conc: N.D.



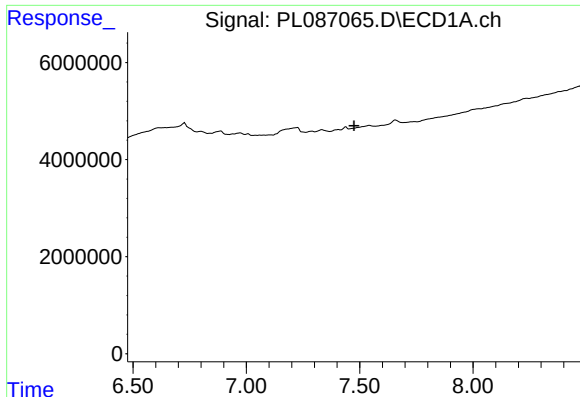
#18 Endrin aldehyde

R.T.: 6.887 min
Delta R.T.: 0.018 min
Response: 1387348
Conc: 0.76 ng/ml



#18 Endrin aldehyde

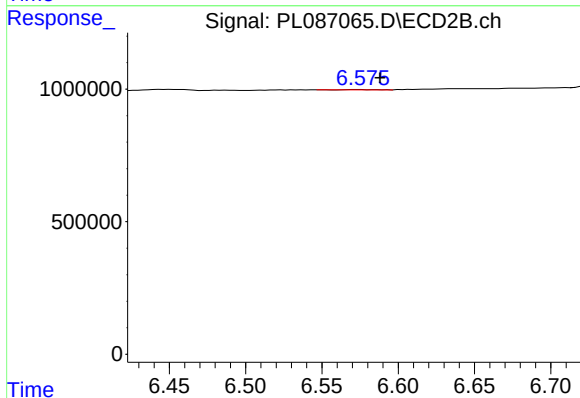
R.T.: 6.077 min
Delta R.T.: 0.009 min
Response: 955642
Conc: 1.40 ng/ml



#20 Methoxychlor

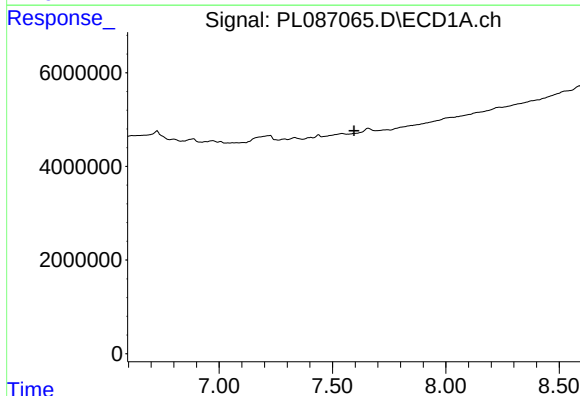
R.T.: 0.000 min
Exp R.T.: 7.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB157691BL



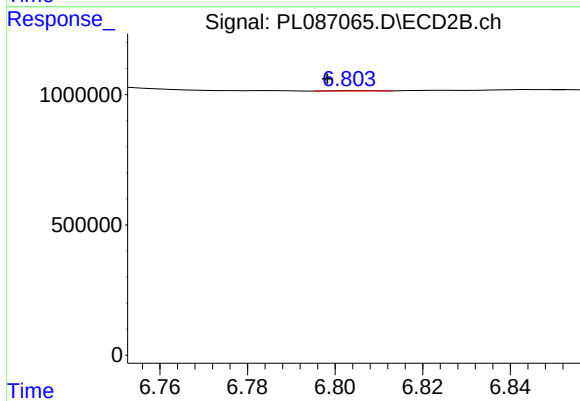
#20 Methoxychlor

R.T.: 6.576 min
Delta R.T.: -0.012 min
Response: 14064
Conc: 0.03 ng/ml



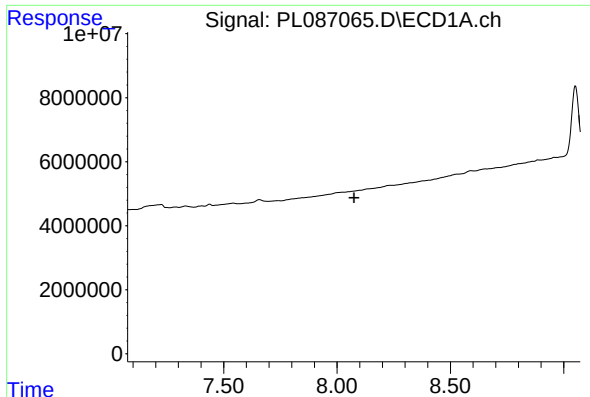
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.595 min
Response: 0
Conc: N.D.



#21 Endrin ketone

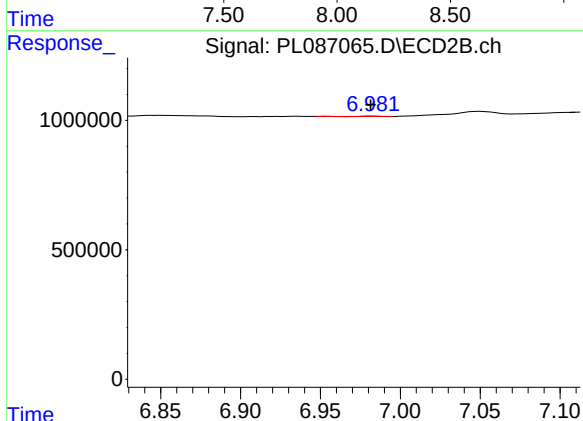
R.T.: 6.805 min
Delta R.T.: 0.006 min
Response: 7360
Conc: 0.01 ng/ml



#22 Mirex

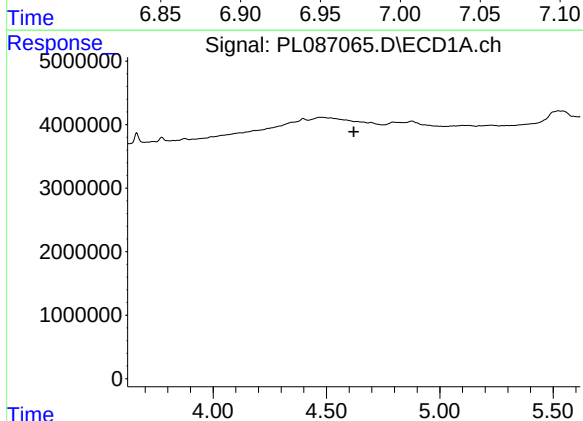
R.T.: 0.000 min
Exp R.T.: 8.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB157691BL



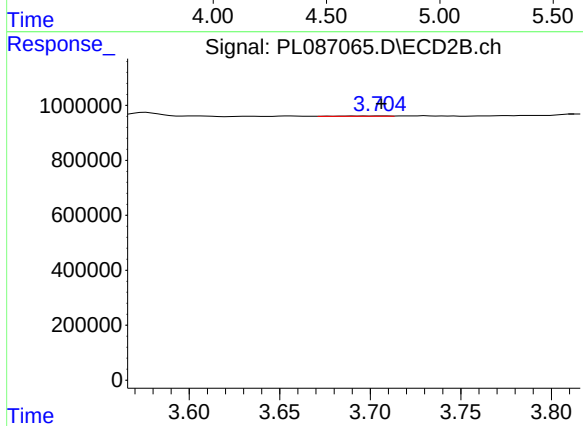
#22 Mirex

R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 2052
Conc: 0.00 ng/ml



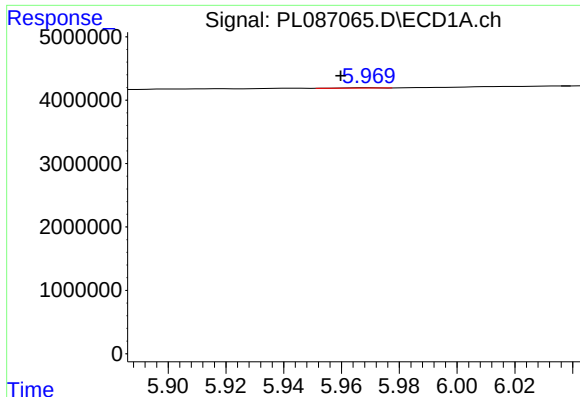
#23 Chlordane-1

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



#23 Chlordane-1

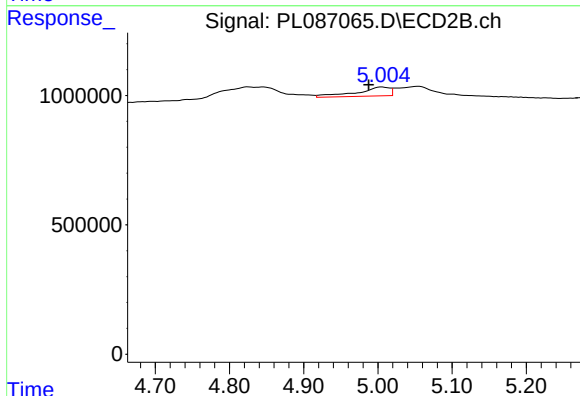
R.T.: 3.697 min
Delta R.T.: -0.009 min
Response: 24192
Conc: 0.73 ng/ml



#26 Chlordane-4

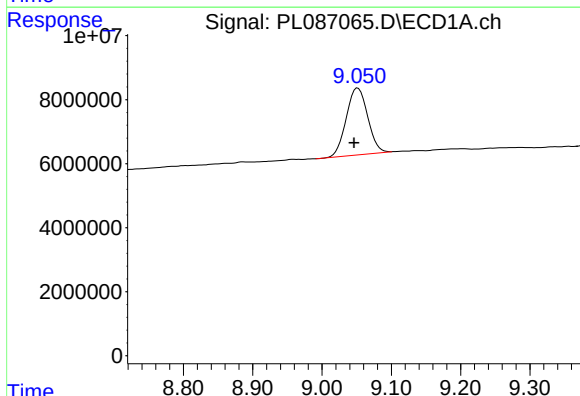
R.T.: 5.970 min
Delta R.T.: 0.010 min
Response: 47078
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157691BL



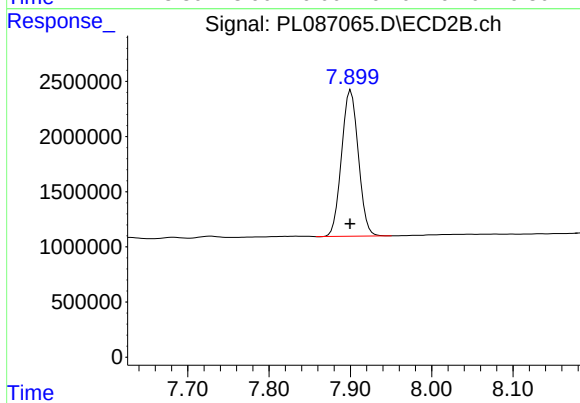
#26 Chlordane-4

R.T.: 5.005 min
Delta R.T.: 0.018 min
Response: 1061082
Conc: 9.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: 0.005 min
Response: 44713747
Conc: 19.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: 0.001 min
Response: 18964267
Conc: 19.71 ng/ml