

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081124\
 Data File : PL090946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2024 04:37
 Operator : AR\AJ
 Sample : PB162610BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162610BL

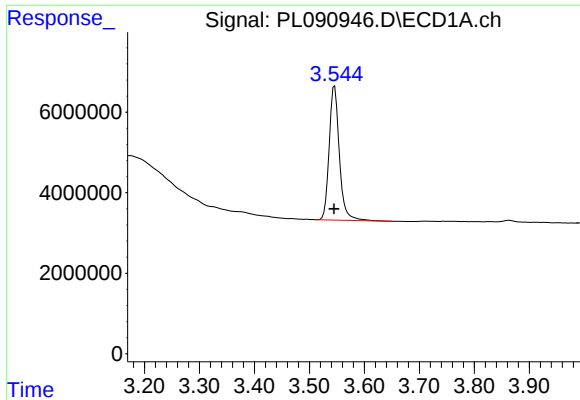
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 05:12:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.546	2.787	42849086	36128353	22.130	20.898
28)	SA Decachlor...	9.057	7.928	33917831	37041170	23.607	22.191
Target Compounds							
2)	A alpha-BHC	0.000	3.280	0	179626	N.D.	0.073 #
3)	MA gamma-BHC...	0.000	3.631	0	541956	N.D.	0.231 #
4)	MA Heptachlor	0.000	3.956	0	68570	N.D.	0.030 #
5)	MB Aldrin	0.000	4.257f	0	764198	N.D.	0.345 #
6)	B beta-BHC	0.000	3.920	0	129194	N.D.	0.121 #
7)	B delta-BHC	0.000	4.147	0	176035	N.D.	0.079 #
8)	B Heptachlo...	0.000	4.746	0	73093	N.D.	0.036 #
9)	A Endosulfan I	0.000	5.124	0	203294	N.D.	0.105 #
10)	B gamma-Chl...	0.000	4.993	0	91254	N.D.	0.043 #
11)	B alpha-Chl...	0.000	5.055	0	161703	N.D.	0.076 #
12)	B 4,4'-DDE	0.000	5.244	0	57044	N.D.	0.030 #
13)	MA Dieldrin	0.000	5.374	0	212683	N.D.	0.103 #
14)	MA Endrin	0.000	5.657	0	15632	N.D.	0.009 #
15)	B Endosulfa...	0.000	5.943	0	81562	N.D.	0.045 #
16)	A 4,4'-DDD	0.000	5.792	0	65585	N.D.	0.042 #
17)	MA 4,4'-DDT	0.000	6.063	0	285908	N.D.	0.172 #
18)	B Endrin al...	0.000	6.126	0	184621	N.D.	0.130 #
19)	B Endosulfa...	0.000	6.357	0	52202	N.D.	0.030 #
20)	A Methoxychlor	0.000	6.607f	0	17935	N.D.	0.019 #
22)	Mirex	0.000	7.038	0	50059	N.D.	0.030 #
23)	Chlordane-1	0.000	3.767f	0	25727	N.D.	0.382 #
24)	Chlordane-2	0.000	4.342f	0	1305108	N.D.	15.691 #
25)	Chlordane-3	0.000	4.993	0	91254	N.D.	0.408 #
26)	Chlordane-4	0.000	5.055	0	161703	N.D.	0.756 #
27)	Chlordane-5	0.000	5.749f	0	823222	N.D.	12.318 #

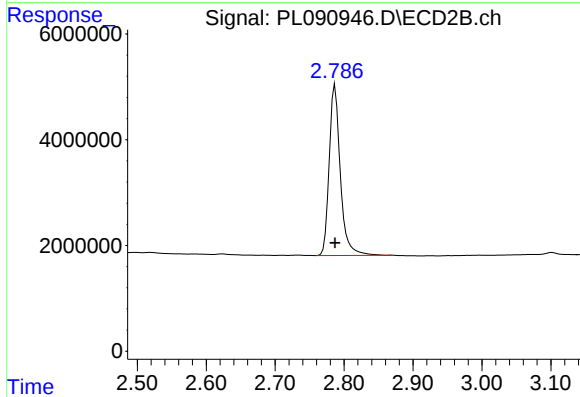
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

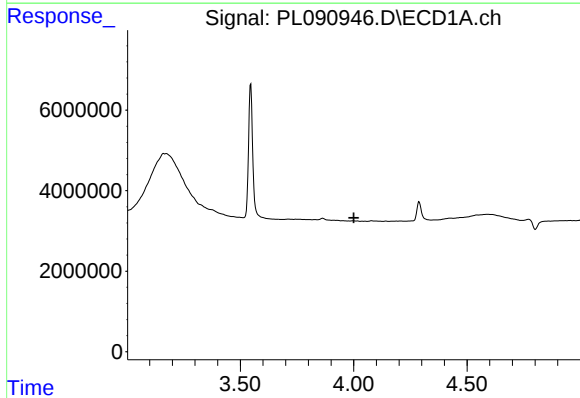
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 42849086
Conc: 22.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162610BL



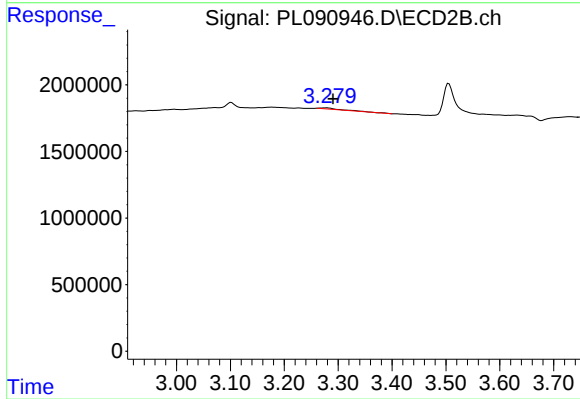
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: 0.000 min
Response: 36128353
Conc: 20.90 ng/ml



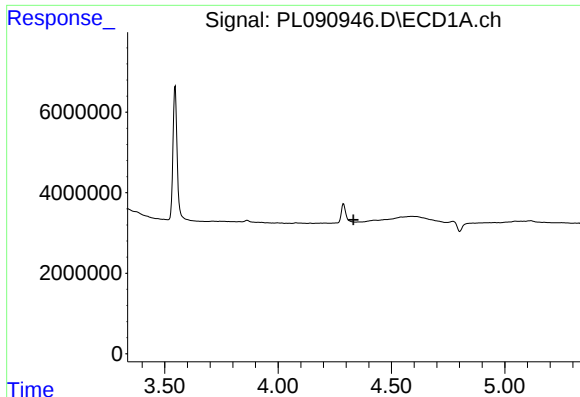
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

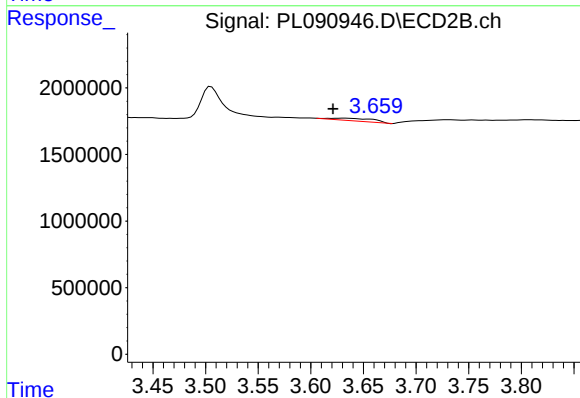
R.T.: 3.280 min
Delta R.T.: -0.011 min
Response: 179626
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

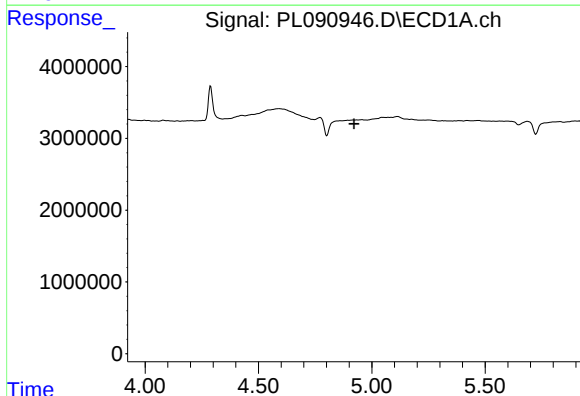
R.T.: 0.000 min
Exp R.T.: 4.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162610BL



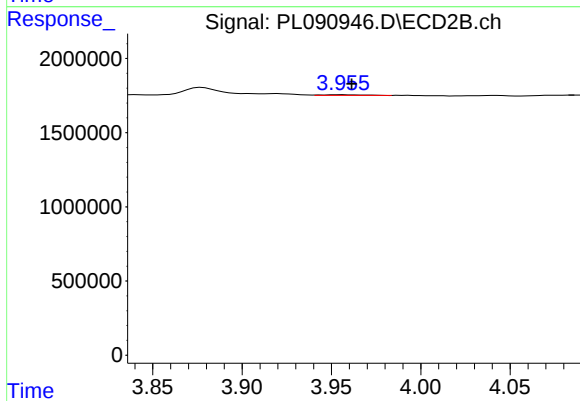
#3 gamma-BHC (Lindane)

R.T.: 3.631 min
Delta R.T.: 0.010 min
Response: 541956
Conc: 0.23 ng/ml



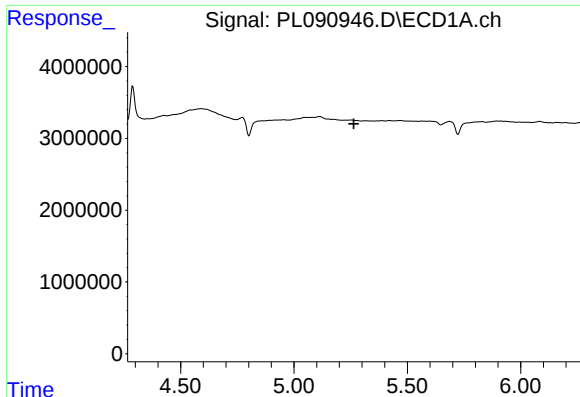
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.



#4 Heptachlor

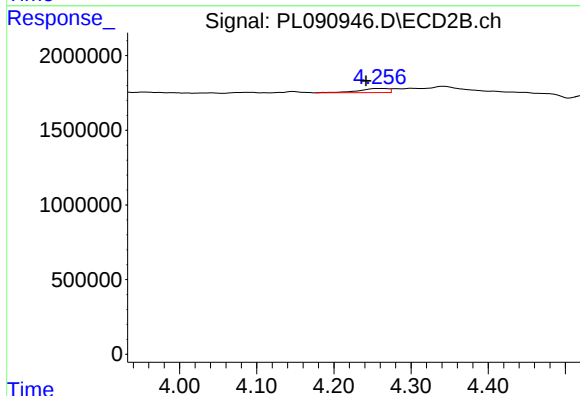
R.T.: 3.956 min
Delta R.T.: -0.006 min
Response: 68570
Conc: 0.03 ng/ml



#5 Aldrin

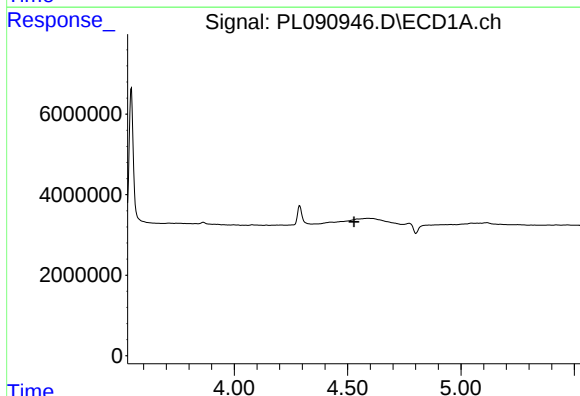
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162610BL



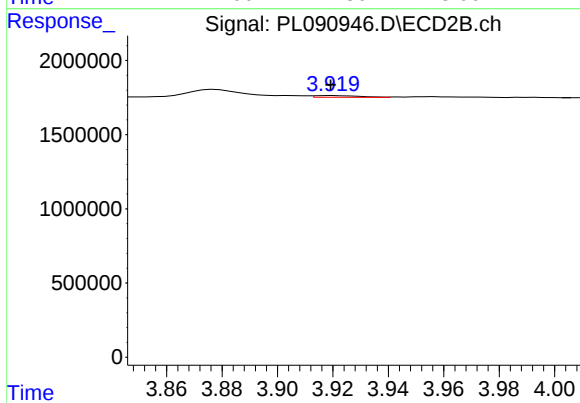
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.016 min
Response: 764198
Conc: 0.34 ng/ml



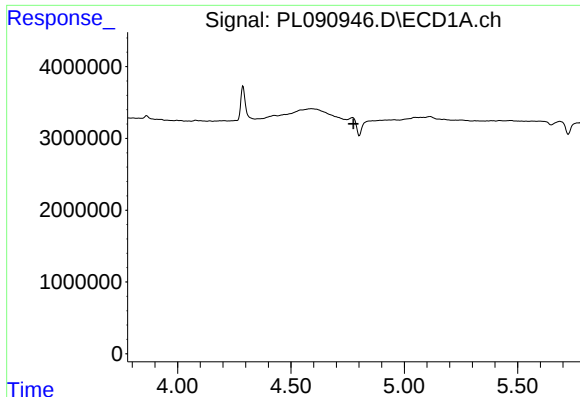
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.529 min
Response: 0
Conc: N.D.



#6 beta-BHC

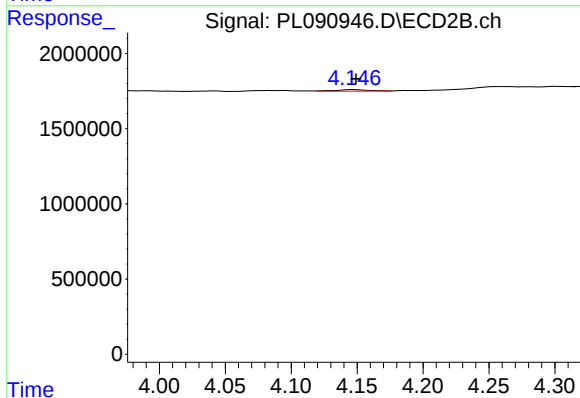
R.T.: 3.920 min
Delta R.T.: 0.000 min
Response: 129194
Conc: 0.12 ng/ml



#7 delta-BHC

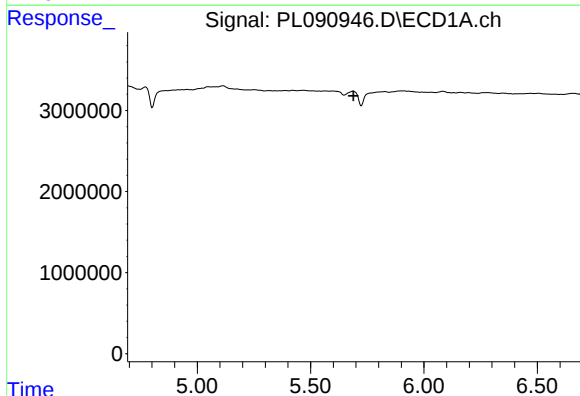
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162610BL



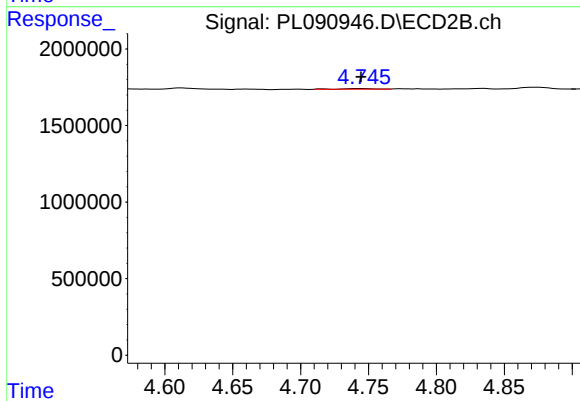
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.002 min
Response: 176035
Conc: 0.08 ng/ml



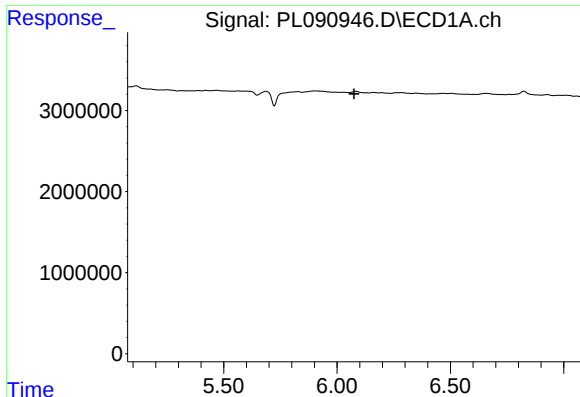
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.690 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

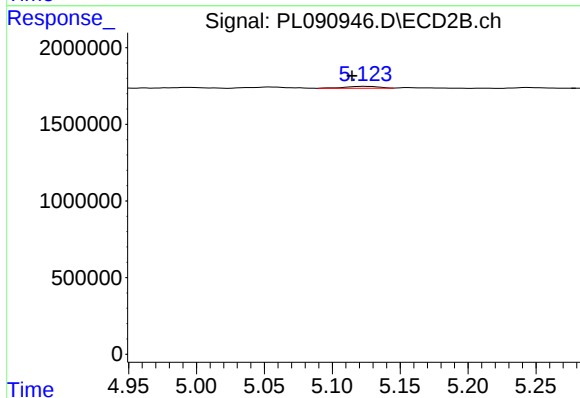
R.T.: 4.746 min
Delta R.T.: 0.001 min
Response: 73093
Conc: 0.04 ng/ml



#9 Endosulfan I

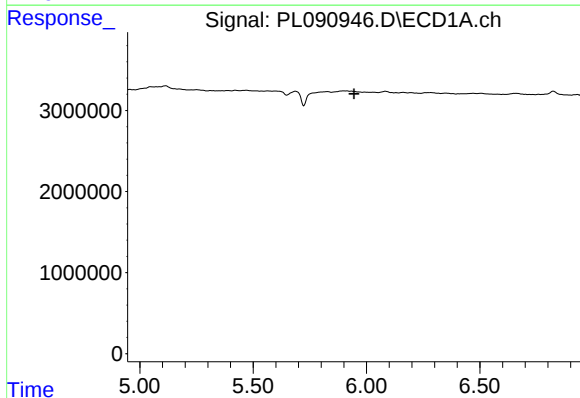
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162610BL



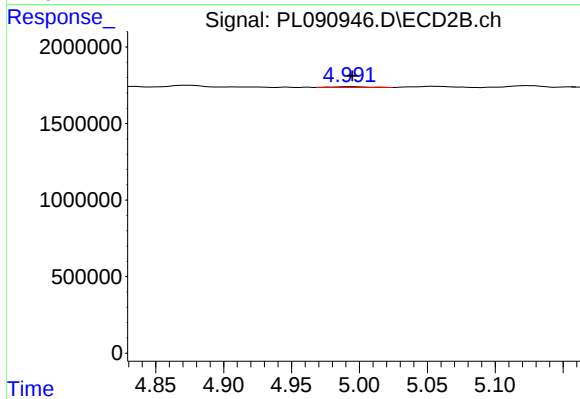
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: 0.010 min
Response: 203294
Conc: 0.11 ng/ml



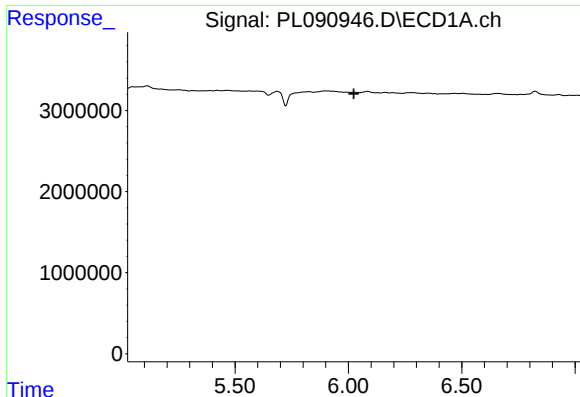
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

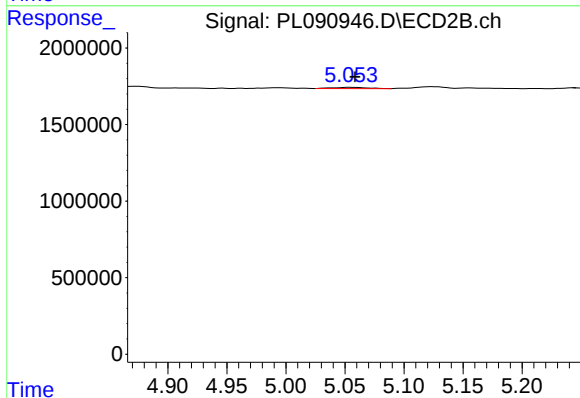
R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 91254
Conc: 0.04 ng/ml



#11 alpha-Chlordane

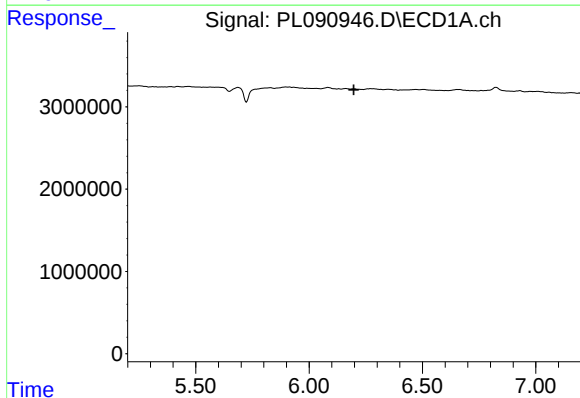
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162610BL



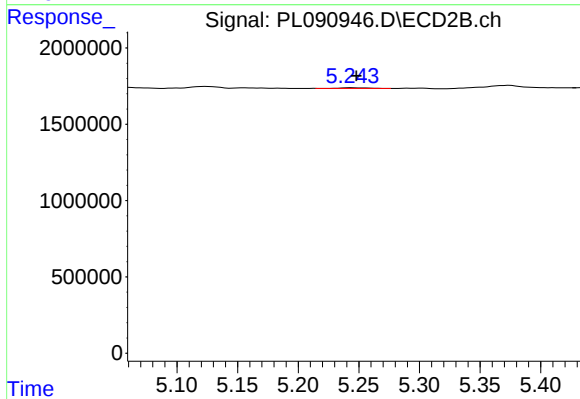
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 161703
Conc: 0.08 ng/ml



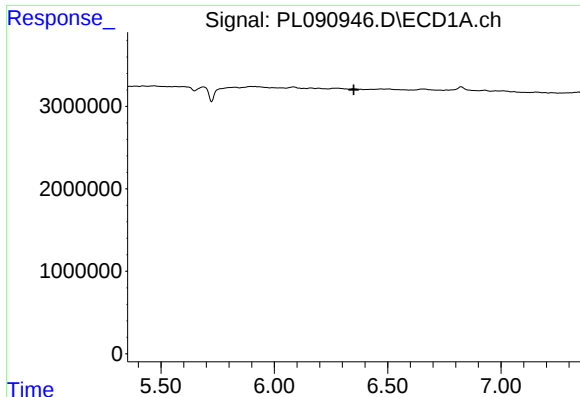
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

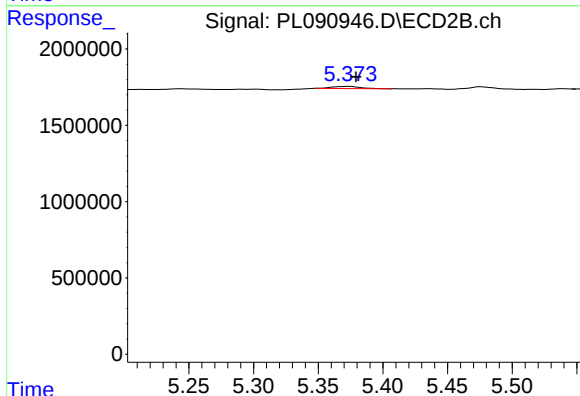
R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 57044
Conc: 0.03 ng/ml



#13 Dieldrin

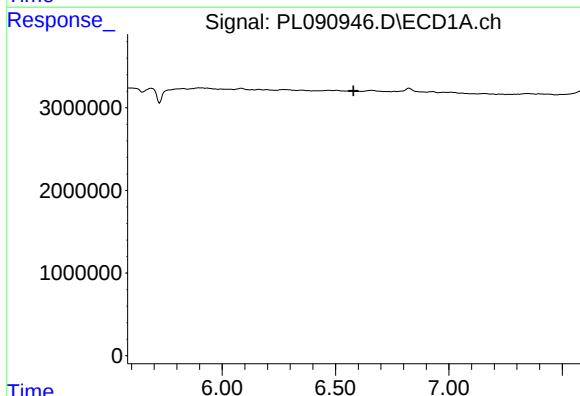
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162610BL



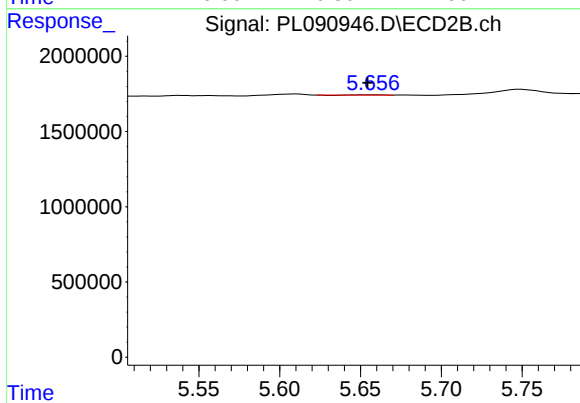
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: -0.005 min
Response: 212683
Conc: 0.10 ng/ml



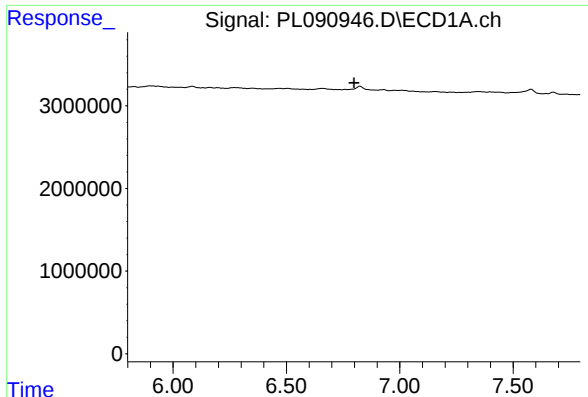
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.



#14 Endrin

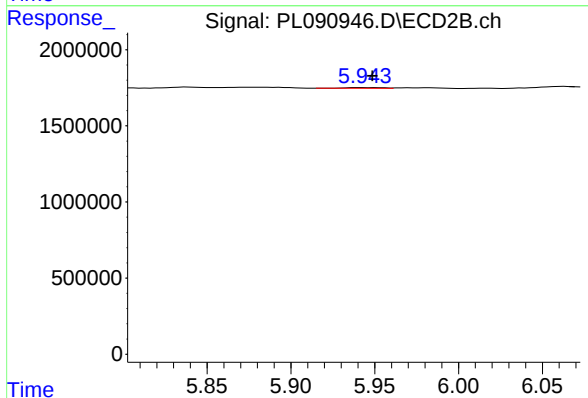
R.T.: 5.657 min
Delta R.T.: 0.003 min
Response: 15632
Conc: 0.01 ng/ml



#15 Endosulfan II

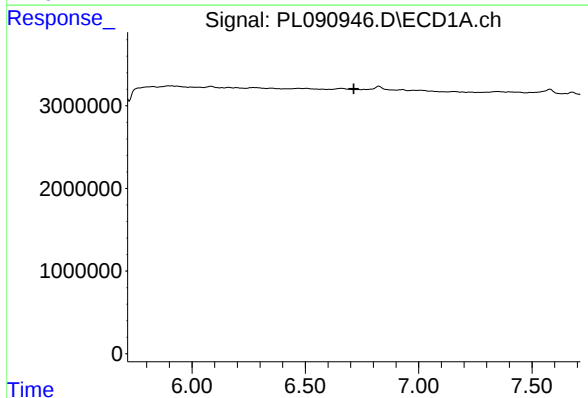
R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162610BL



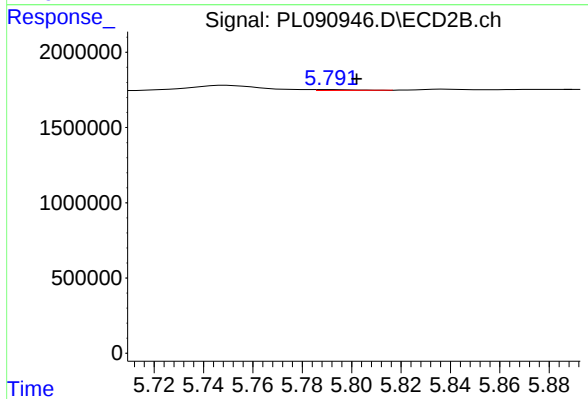
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: -0.005 min
Response: 81562
Conc: 0.04 ng/ml



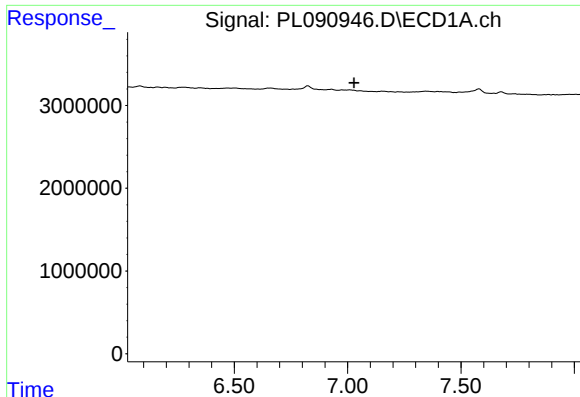
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

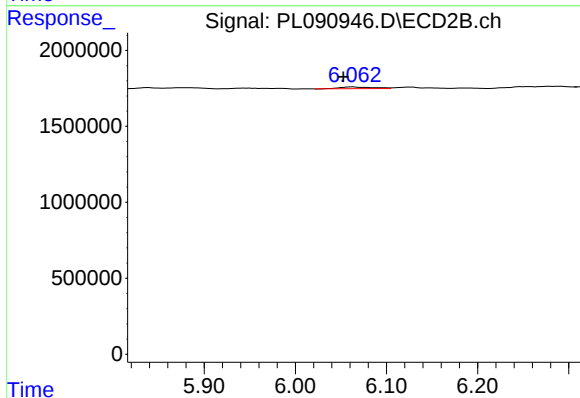
R.T.: 5.792 min
Delta R.T.: -0.010 min
Response: 65585
Conc: 0.04 ng/ml



#17 4,4'-DDT

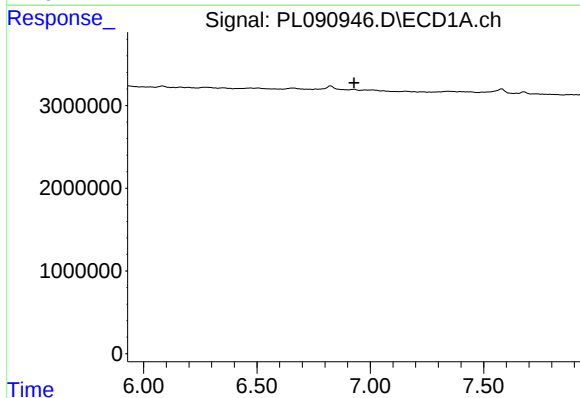
R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162610BL



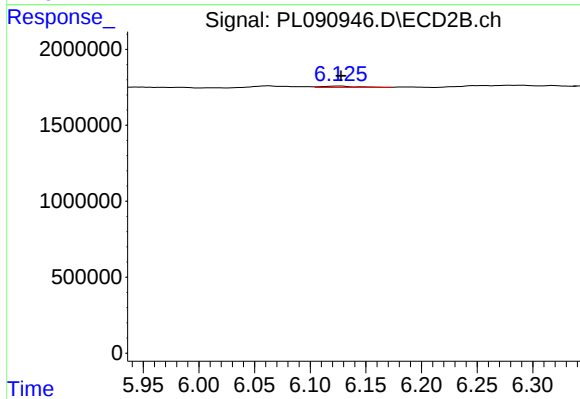
#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: 0.010 min
Response: 285908
Conc: 0.17 ng/ml



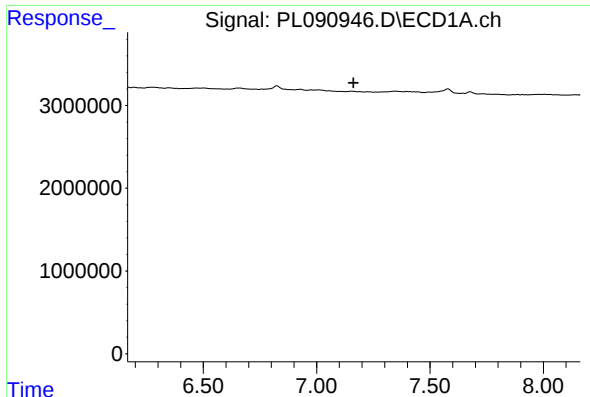
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

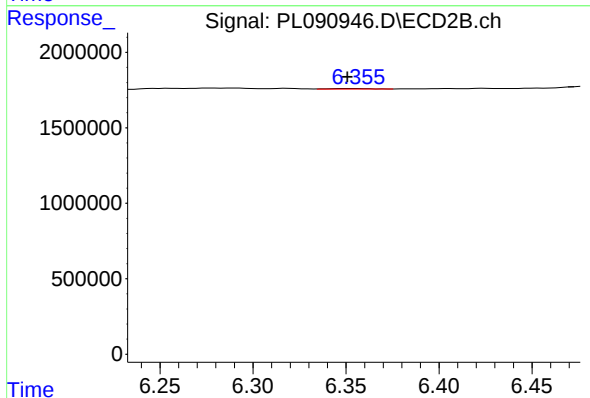
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 184621
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

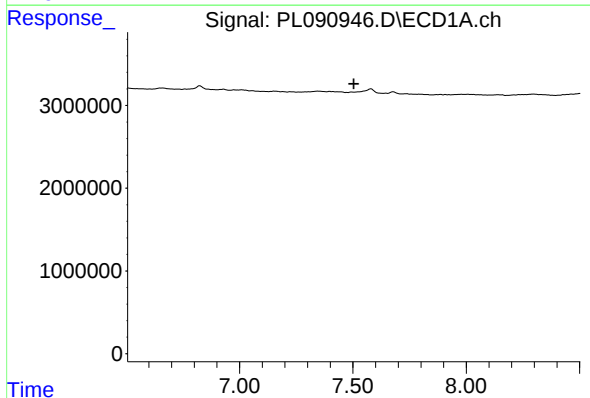
R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162610BL



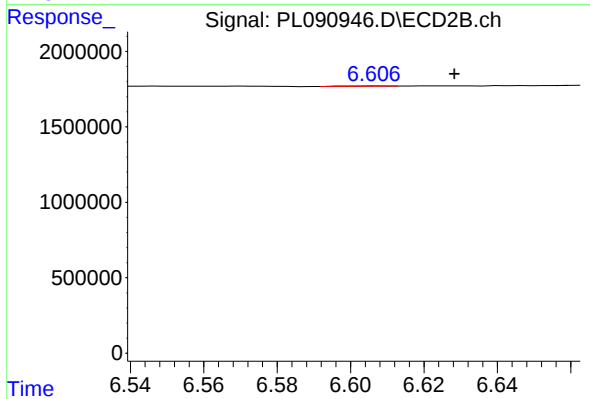
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: 0.006 min
Response: 52202
Conc: 0.03 ng/ml



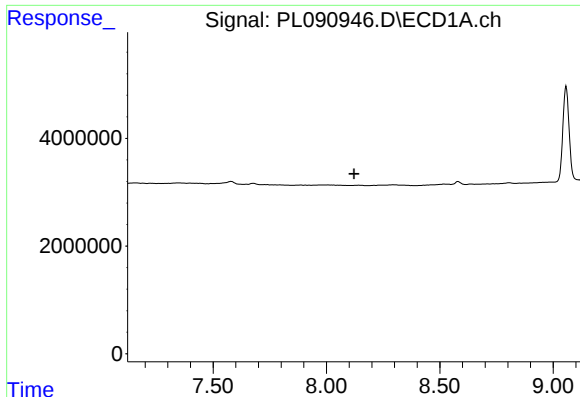
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.504 min
Response: 0
Conc: N.D.



#20 Methoxychlor

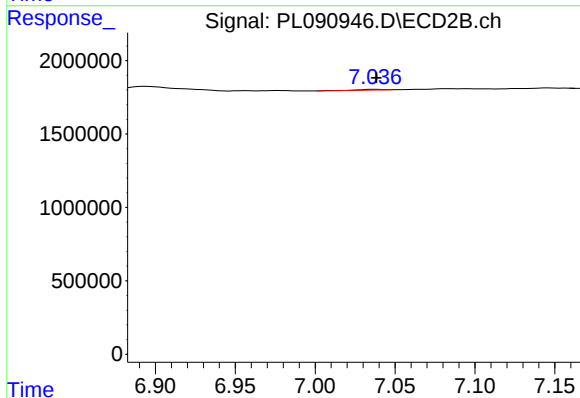
R.T.: 6.607 min
Delta R.T.: -0.021 min
Response: 17935
Conc: 0.02 ng/ml



#22 Mirex

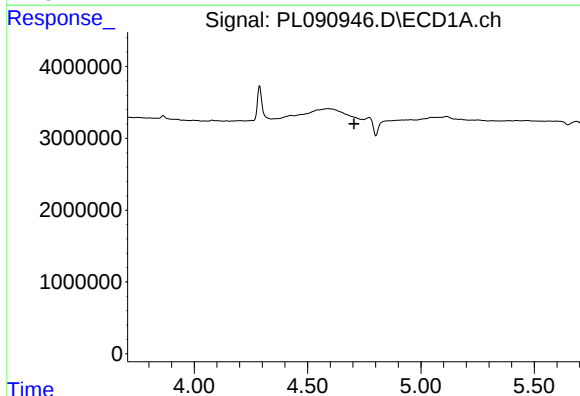
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162610BL



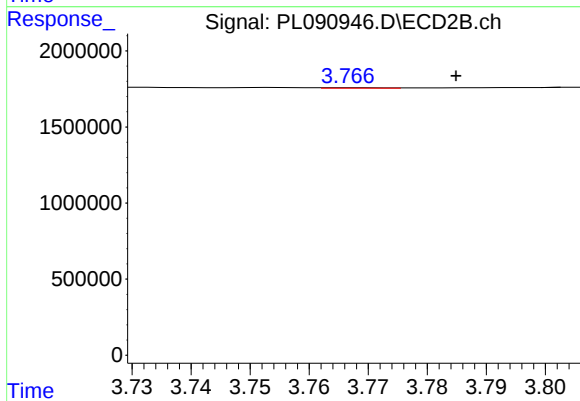
#22 Mirex

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 50059
Conc: 0.03 ng/ml



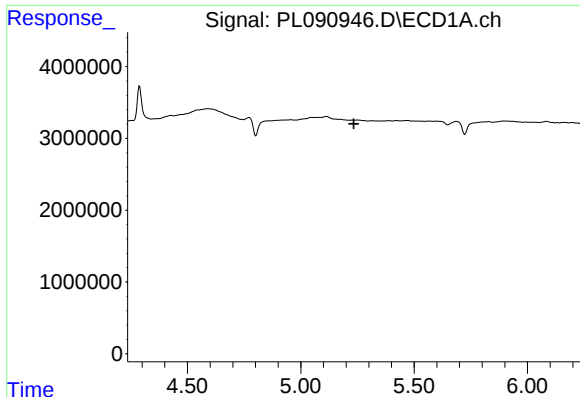
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.705 min
Response: 0
Conc: N.D.



#23 Chlordane-1

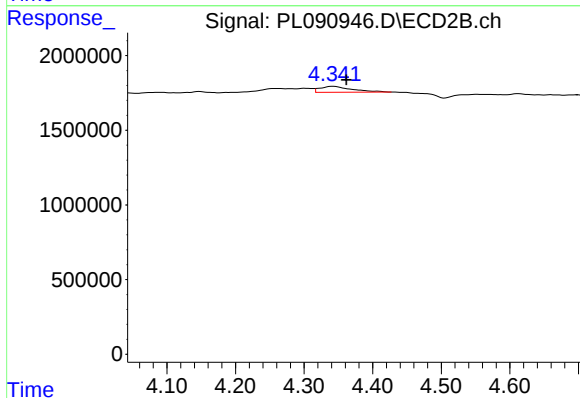
R.T.: 3.767 min
Delta R.T.: -0.018 min
Response: 25727
Conc: 0.38 ng/ml



#24 Chlordane-2

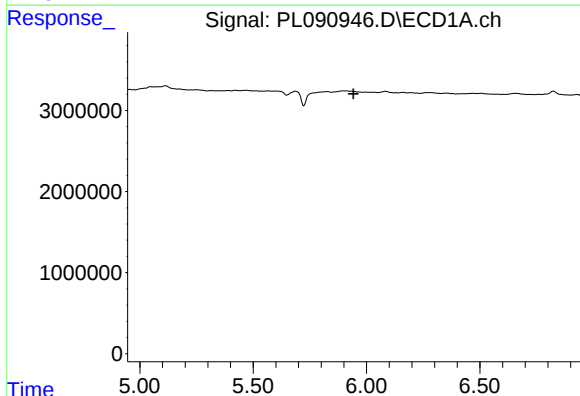
R.T.: 0.000 min
Exp R.T.: 5.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162610BL



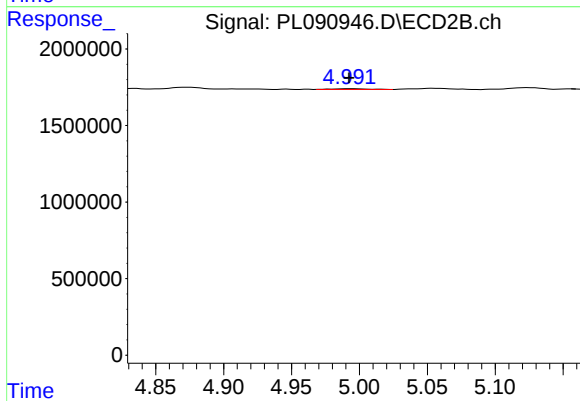
#24 Chlordane-2

R.T.: 4.342 min
Delta R.T.: -0.020 min
Response: 1305108
Conc: 15.69 ng/ml



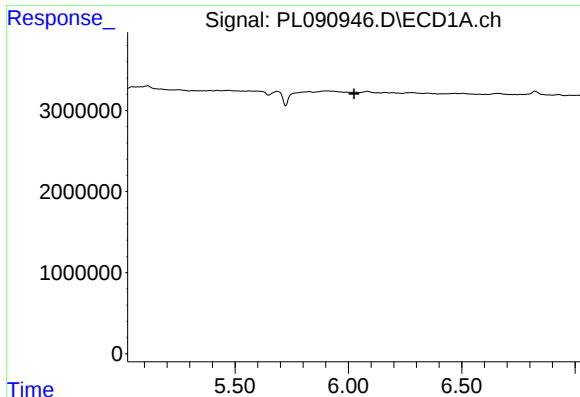
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.



#25 Chlordane-3

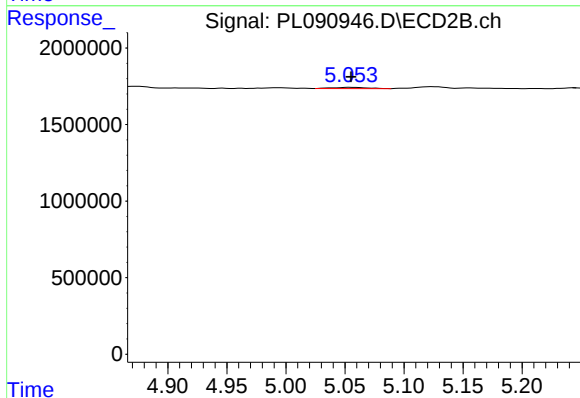
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 91254
Conc: 0.41 ng/ml



#26 Chlordane-4

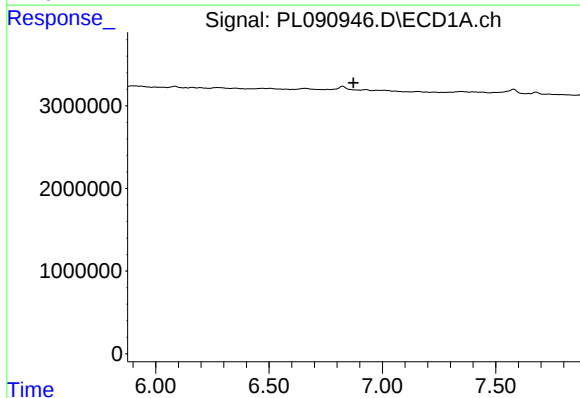
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162610BL



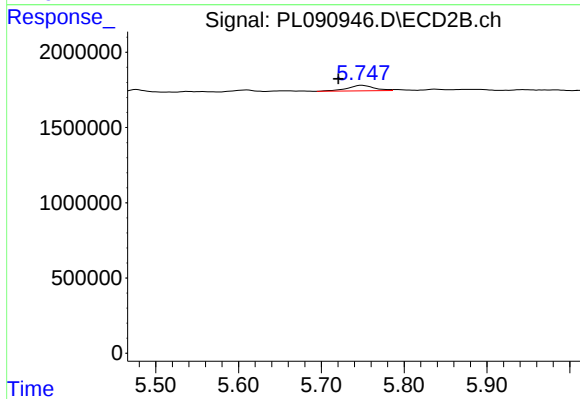
#26 Chlordane-4

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 161703
Conc: 0.76 ng/ml



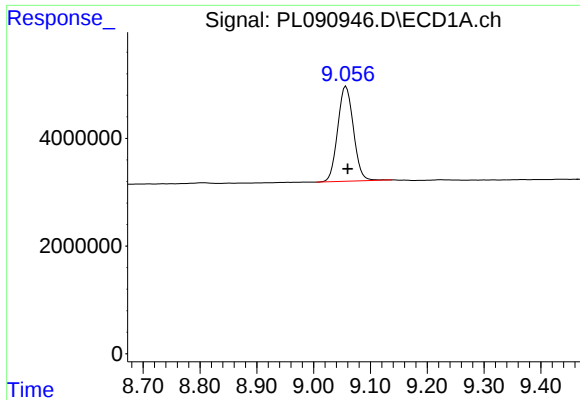
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

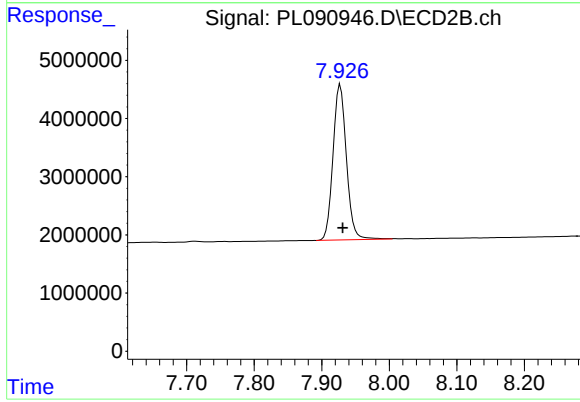
R.T.: 5.749 min
Delta R.T.: 0.028 min
Response: 823222
Conc: 12.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.003 min
Response: 33917831
Conc: 23.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162610BL



#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.004 min
Response: 37041170
Conc: 22.19 ng/ml