

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011924\
 Data File : PL087872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2024 15:41
 Operator : AR\AJ
 Sample : PB158517BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB158517BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 19:07:39 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	71628715	30597199	23.926	25.259
2)	SA Decachlor...	8.983	7.861	70863384	32826470	24.882	25.912
Target Compounds							
2)	A alpha-BHC	0.000	3.194	0	108791	N.D.	0.059 #
3)	MA gamma-BHC...	0.000	3.504	0	47137	N.D.	0.026 #
4)	MA Heptachlor	0.000	3.844	0	15263	N.D.	0.009 #
5)	MB Aldrin	0.000	4.119	0	43953	N.D.	0.025 #
6)	B beta-BHC	4.428f	3.819	98732	37787	0.053	0.049
7)	B delta-BHC	0.000	4.040	0	116083	N.D.	0.067 #
8)	B Heptachlo...	0.000	4.628	0	41184	N.D.	0.026 #
9)	A Endosulfan I	5.970	5.025	373922	54547	0.104	0.035 #
10)	B gamma-Chl...	5.850	4.918f	1727766	394001	0.447	0.244 #
11)	B alpha-Chl...	5.913	4.947	256983	170743	0.067	0.103 #
12)	B 4,4'-DDE	0.000	5.165	0	18770	N.D.	0.014 #
13)	MA Dieldrin	0.000	5.285	0	118956	N.D.	0.075 #
14)	MA Endrin	0.000	5.573f	0	235857	N.D.	0.166 #
16)	A 4,4'-DDD	0.000	5.689f	0	35079	N.D.	0.031 #
17)	MA 4,4'-DDT	0.000	5.965	0	62583	N.D.	0.050 #
18)	B Endrin al...	0.000	6.031	0	98046	N.D.	0.084 #
19)	B Endosulfa...	0.000	6.256	0	32688	N.D.	0.025 #
20)	A Methoxychlor	0.000	6.547	0	15741	N.D.	0.021 #
21)	B Endrin ke...	0.000	6.769	0	4123	N.D.	0.003 #
22)	Mirex	0.000	6.919f	0	61525	N.D.	0.046 #
23)	Chlordane-1	0.000	3.693f	0	21846	N.D.	0.467 #
24)	Chlordane-2	0.000	4.247	0	73192	N.D.	1.308 #
25)	Chlordane-3	5.850	4.918f	1727766	394001	3.106	2.490
26)	Chlordane-4	5.913	4.947	256983	170743	0.372	0.999 #
27)	Chlordane-5	0.000	5.624	0	46415	N.D.	0.986 #

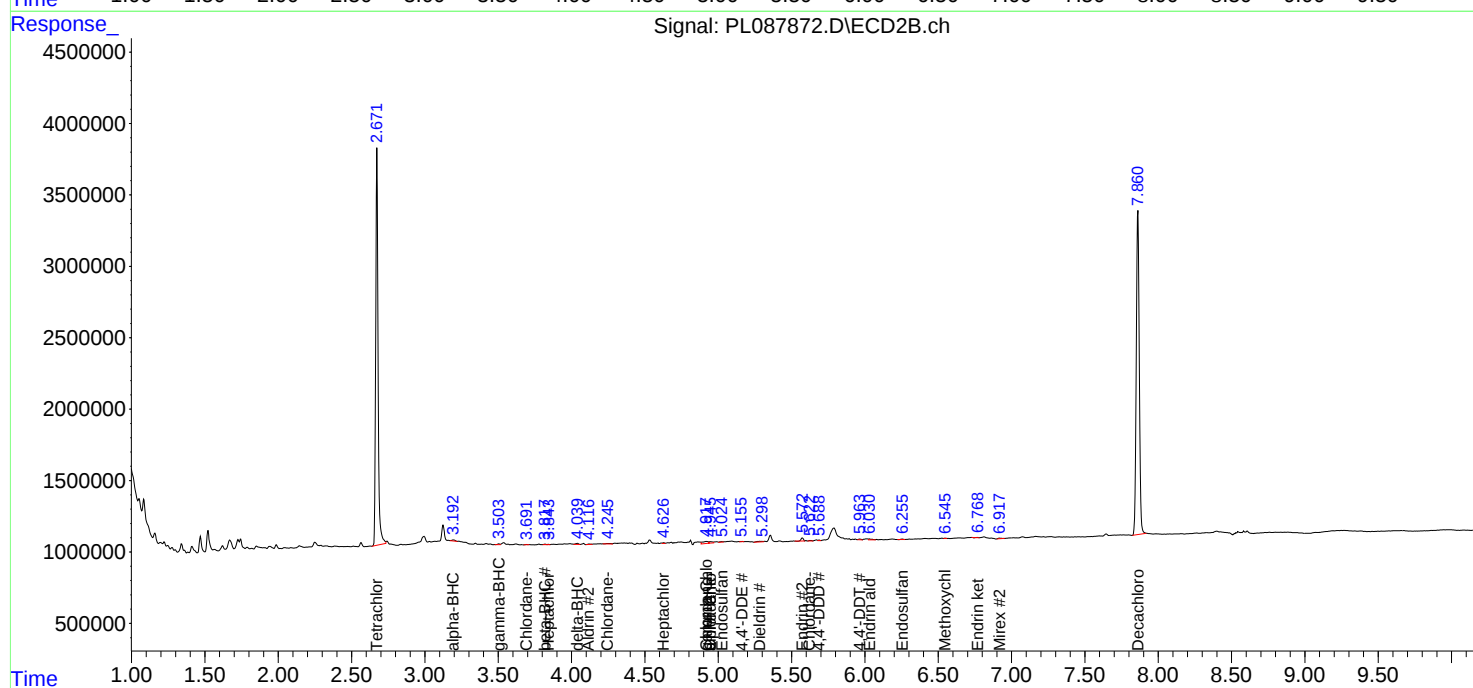
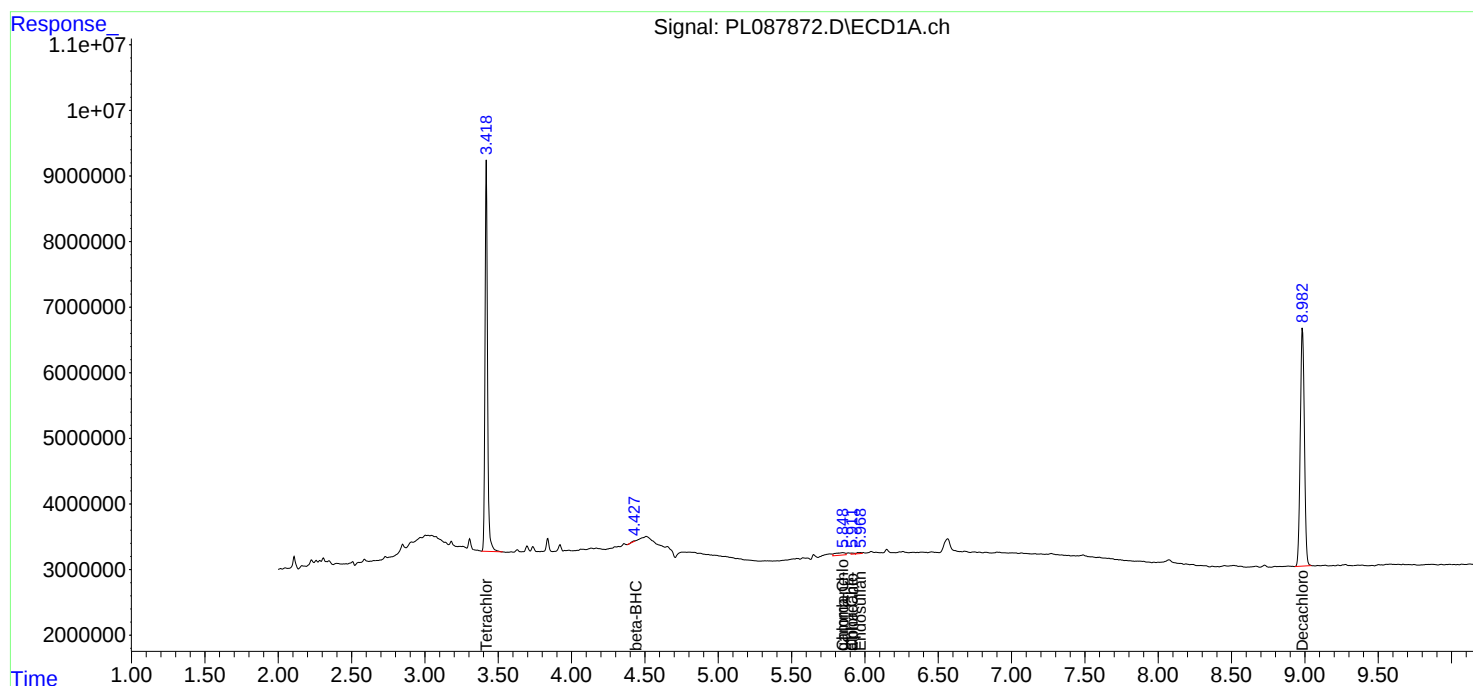
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

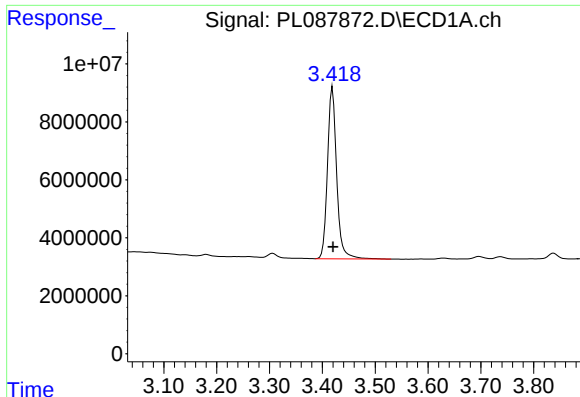
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011924\
Data File : PL087872.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2024 15:41
Operator : AR\AJ
Sample : PB158517BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB158517BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 19:07:39 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

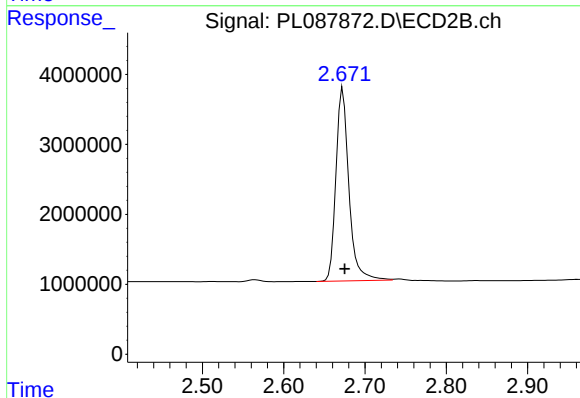




#1 Tetrachloro-m-xylene

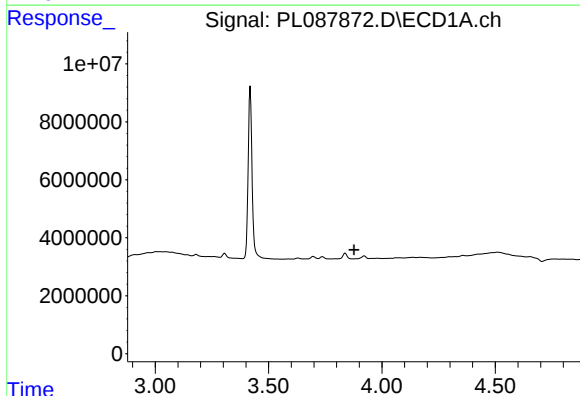
R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 71628715
Conc: 23.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158517BL



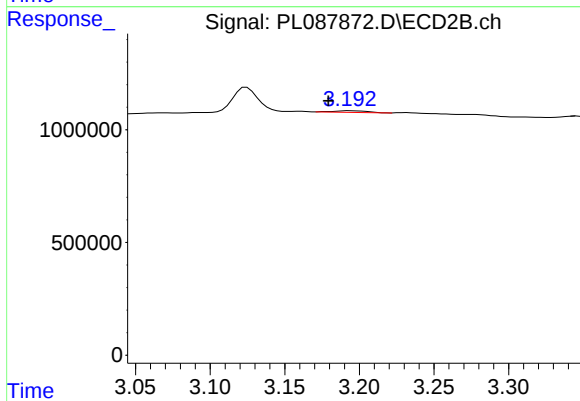
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 30597199
Conc: 25.26 ng/ml



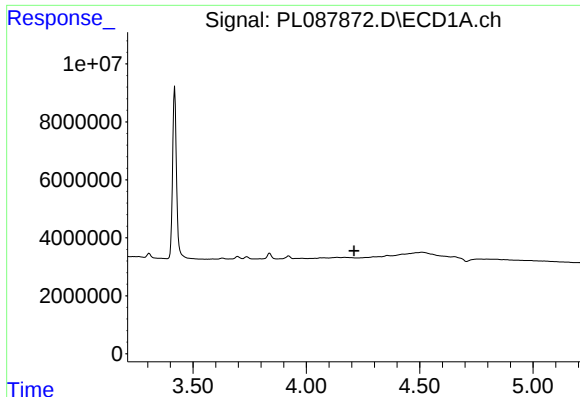
#2 alpha-BHC

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



#2 alpha-BHC

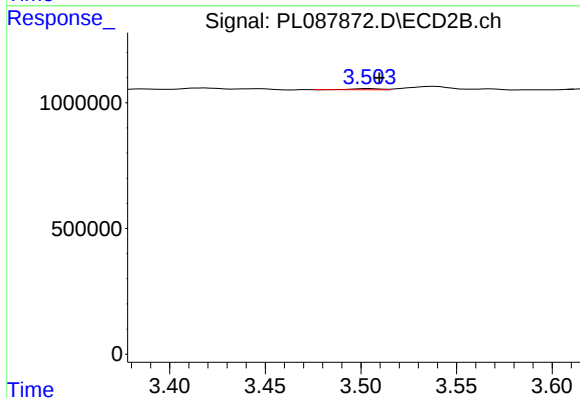
R.T.: 3.194 min
Delta R.T.: 0.014 min
Response: 108791
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

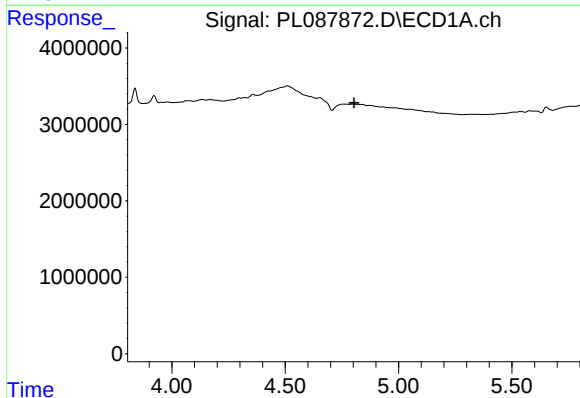
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158517BL



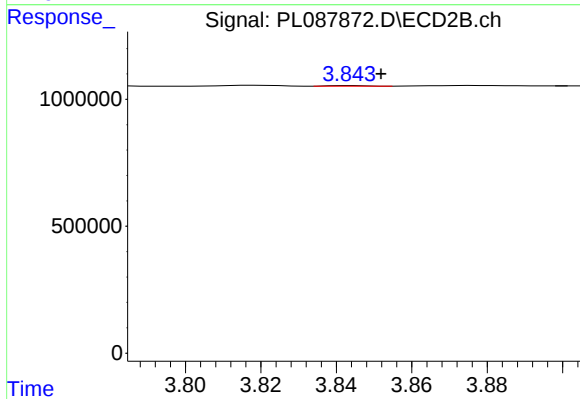
#3 gamma-BHC (Lindane)

R.T.: 3.504 min
Delta R.T.: -0.005 min
Response: 47137
Conc: 0.03 ng/ml



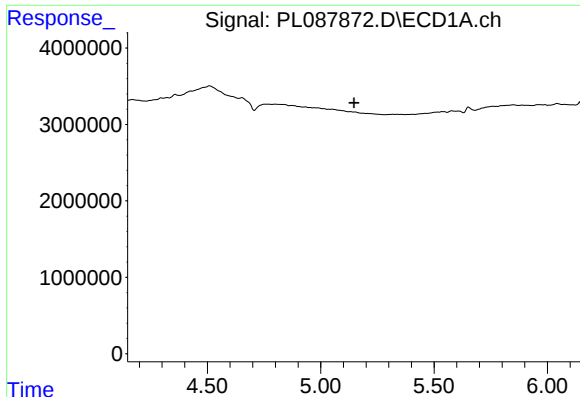
#4 Heptachlor

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



#4 Heptachlor

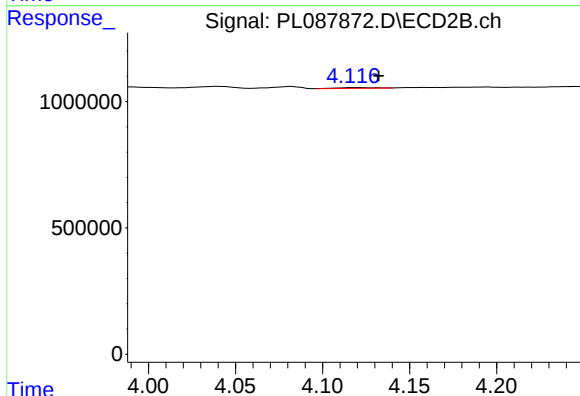
R.T.: 3.844 min
Delta R.T.: -0.008 min
Response: 15263
Conc: 0.01 ng/ml



#5 Aldrin

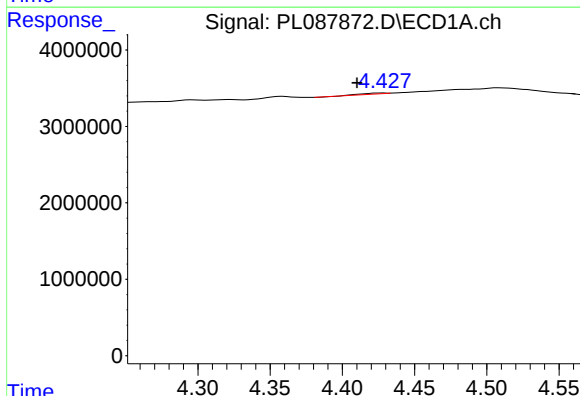
R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158517BL



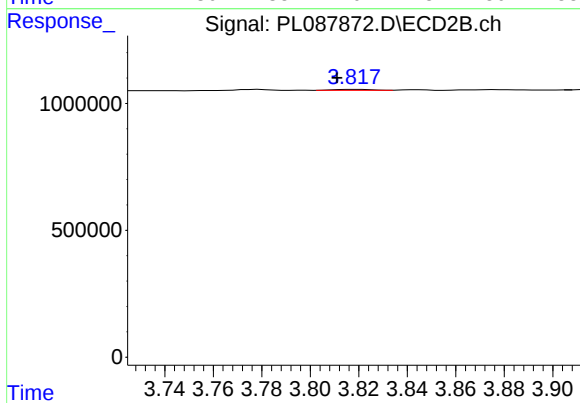
#5 Aldrin

R.T.: 4.119 min
Delta R.T.: -0.013 min
Response: 43953
Conc: 0.02 ng/ml



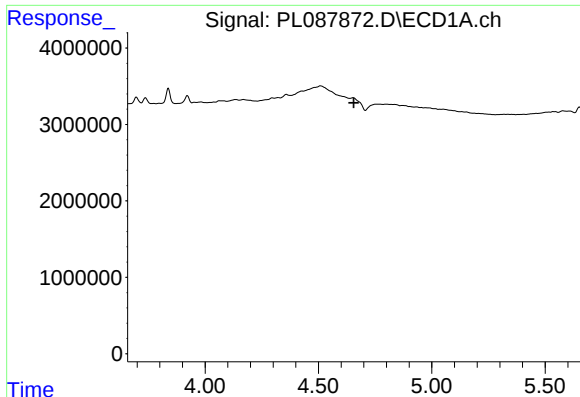
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.018 min
Response: 98732
Conc: 0.05 ng/ml



#6 beta-BHC

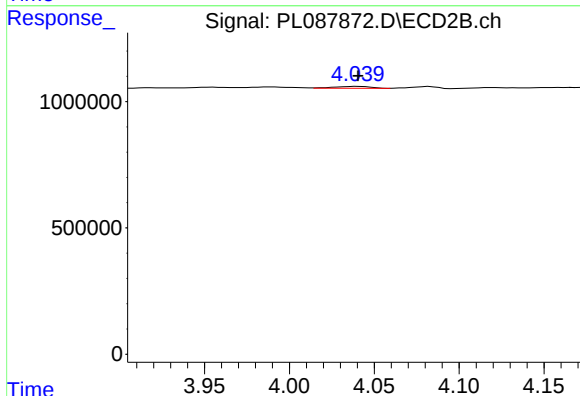
R.T.: 3.819 min
Delta R.T.: 0.007 min
Response: 37787
Conc: 0.05 ng/ml



#7 delta-BHC

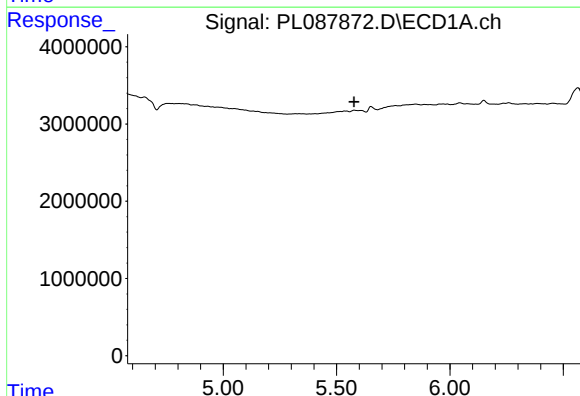
R.T.: 0.000 min
Exp R.T.: 4.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158517BL



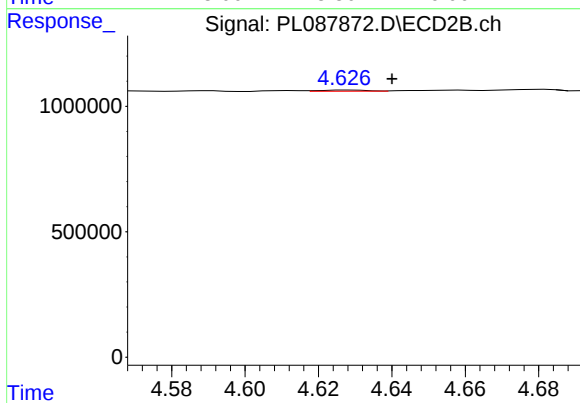
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 116083
Conc: 0.07 ng/ml



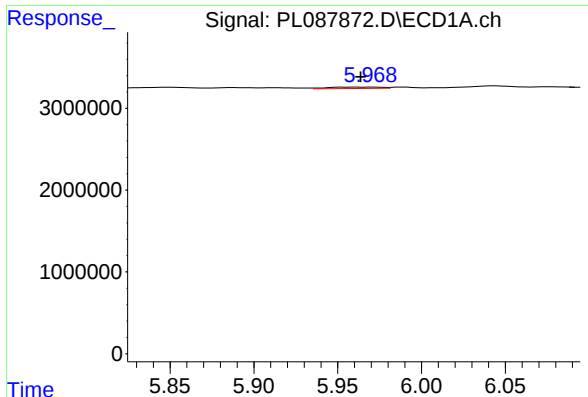
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

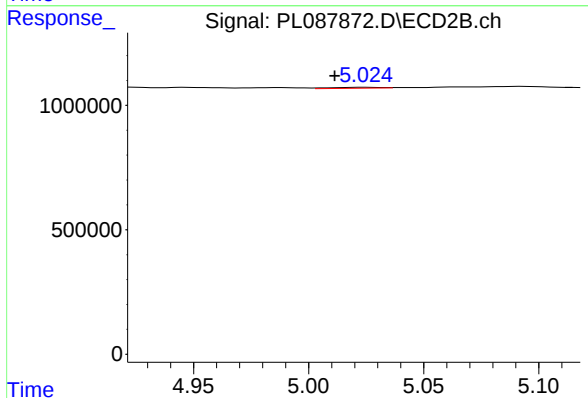
R.T.: 4.628 min
Delta R.T.: -0.012 min
Response: 41184
Conc: 0.03 ng/ml



#9 Endosulfan I

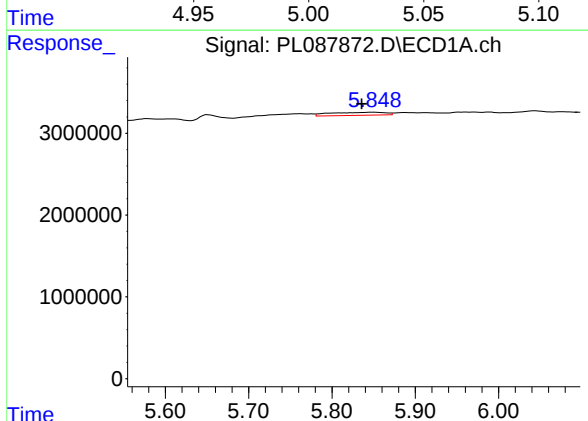
R.T.: 5.970 min
Delta R.T.: 0.006 min
Response: 373922
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158517BL



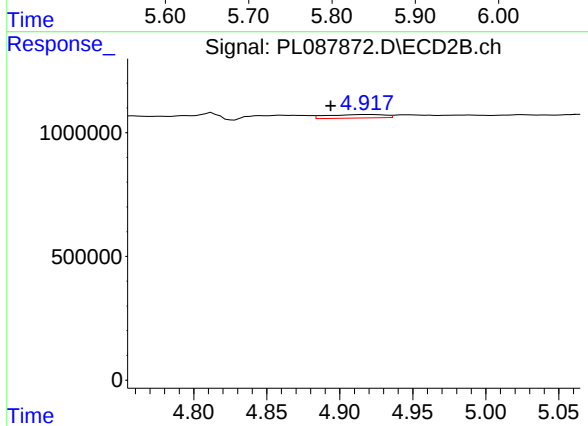
#9 Endosulfan I

R.T.: 5.025 min
Delta R.T.: 0.014 min
Response: 54547
Conc: 0.04 ng/ml



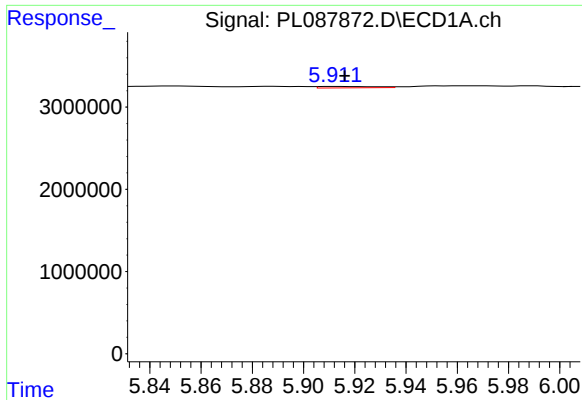
#10 gamma-Chlordane

R.T.: 5.850 min
Delta R.T.: 0.014 min
Response: 1727766
Conc: 0.45 ng/ml



#10 gamma-Chlordane

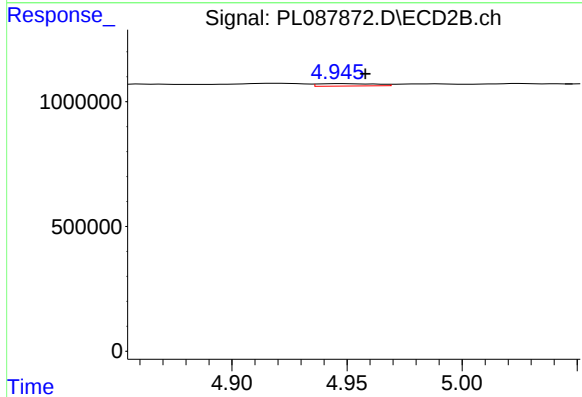
R.T.: 4.918 min
Delta R.T.: 0.025 min
Response: 394001
Conc: 0.24 ng/ml



#11 alpha-Chlordane

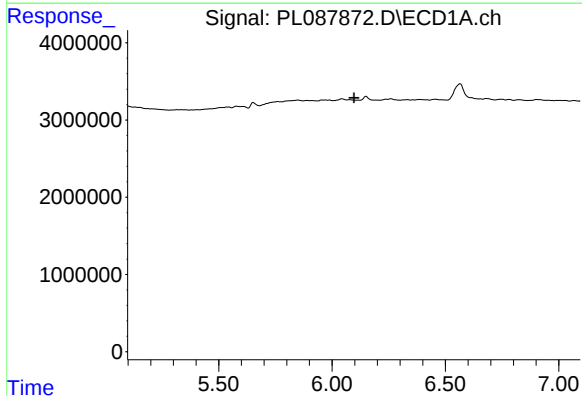
R.T.: 5.913 min
Delta R.T.: -0.003 min
Response: 256983
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158517BL



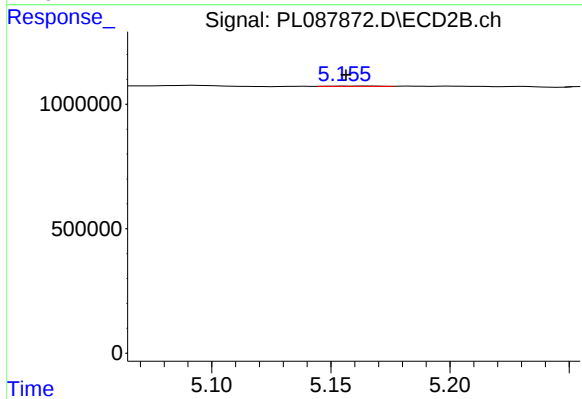
#11 alpha-Chlordane

R.T.: 4.947 min
Delta R.T.: -0.011 min
Response: 170743
Conc: 0.10 ng/ml



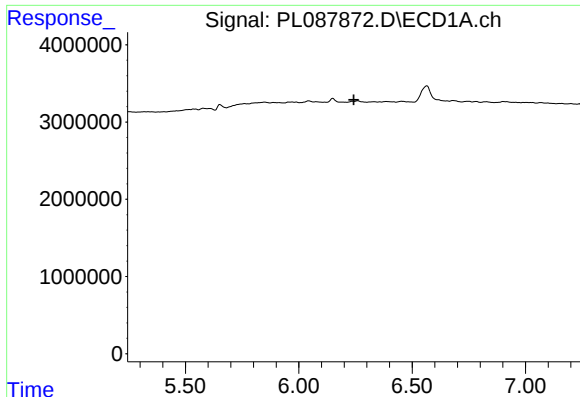
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

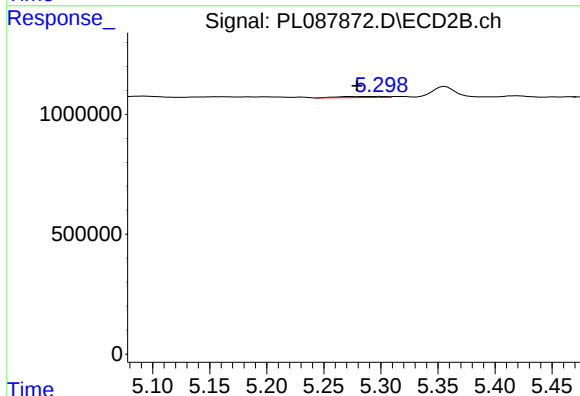
R.T.: 5.165 min
Delta R.T.: 0.008 min
Response: 18770
Conc: 0.01 ng/ml



#13 Dieldrin

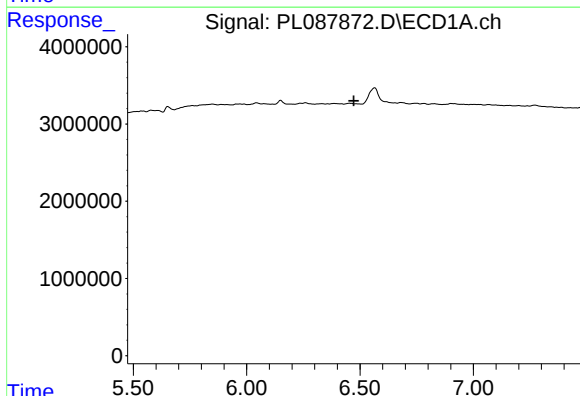
R.T.: 0.000 min
Exp R.T.: 6.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158517BL



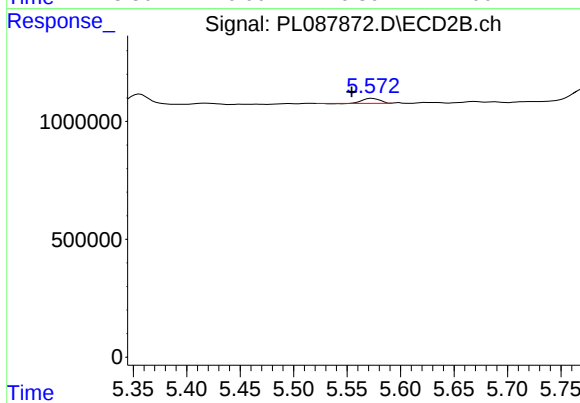
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: 0.006 min
Response: 118956
Conc: 0.07 ng/ml



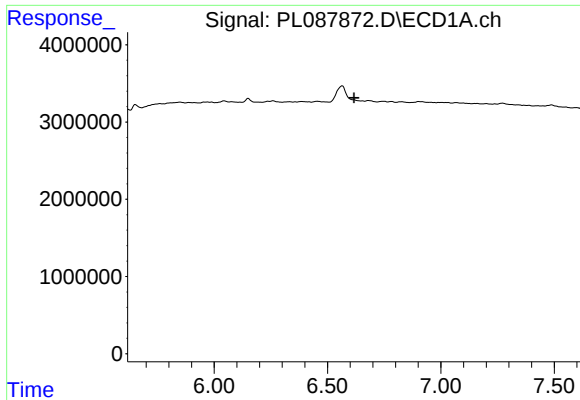
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.



#14 Endrin

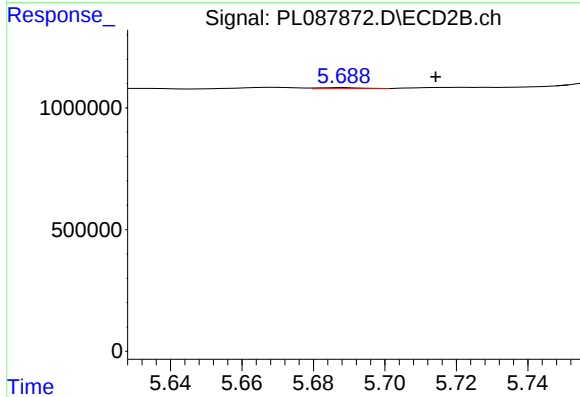
R.T.: 5.573 min
Delta R.T.: 0.019 min
Response: 235857
Conc: 0.17 ng/ml



#16 4,4'-DDD

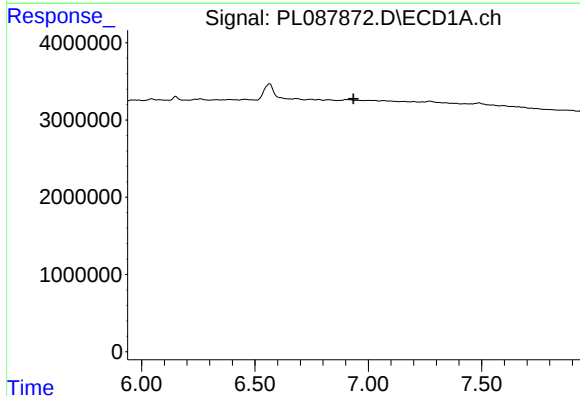
R.T.: 0.000 min
Exp R.T.: 6.618 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158517BL



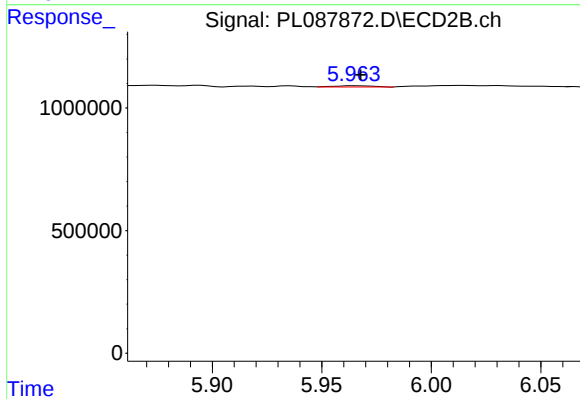
#16 4,4'-DDD

R.T.: 5.689 min
Delta R.T.: -0.025 min
Response: 35079
Conc: 0.03 ng/ml



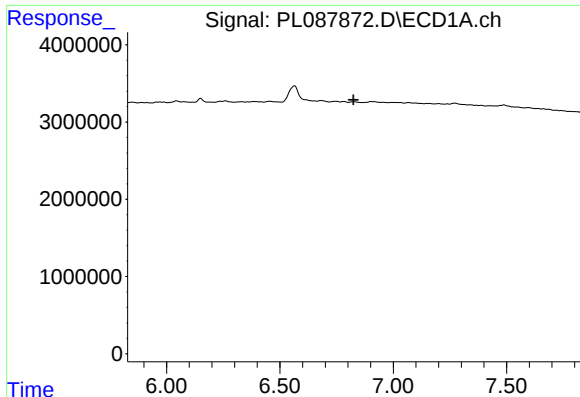
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.935 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

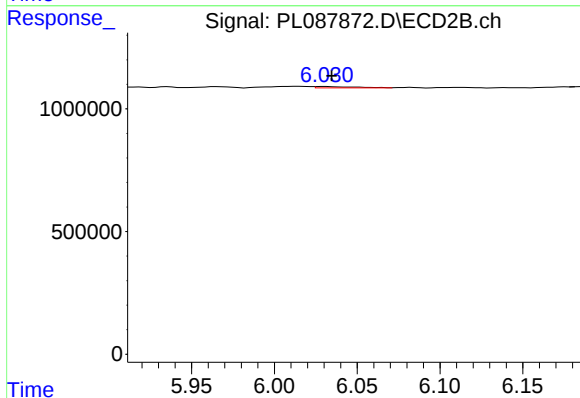
R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 62583
Conc: 0.05 ng/ml



#18 Endrin aldehyde

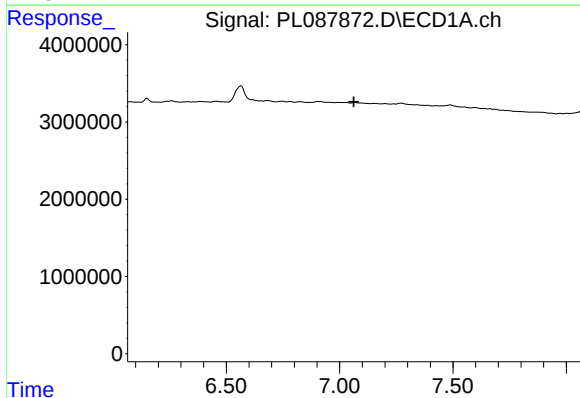
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158517BL



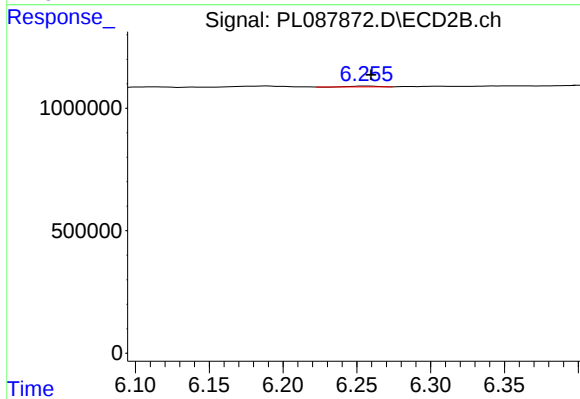
#18 Endrin aldehyde

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 98046
Conc: 0.08 ng/ml



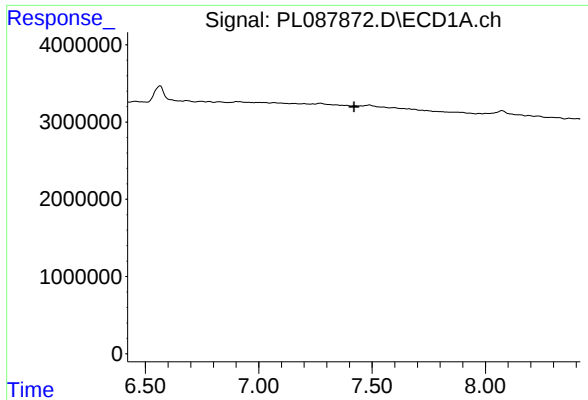
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

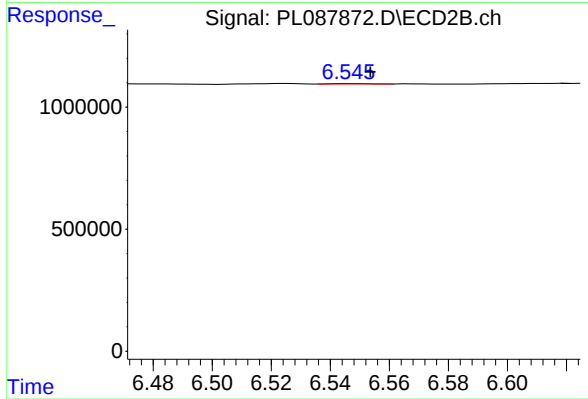
R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 32688
Conc: 0.02 ng/ml



#20 Methoxychlor

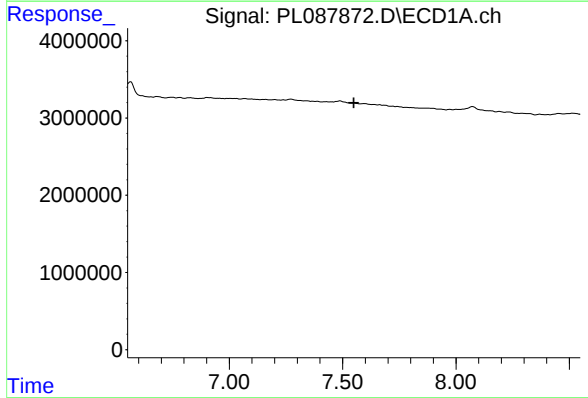
R.T.: 0.000 min
Exp R.T.: 7.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158517BL



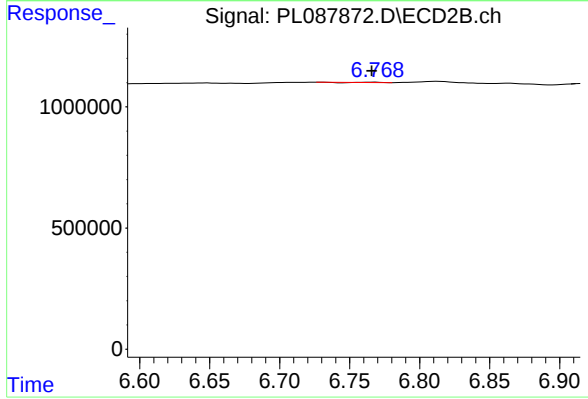
#20 Methoxychlor

R.T.: 6.547 min
Delta R.T.: -0.007 min
Response: 15741
Conc: 0.02 ng/ml



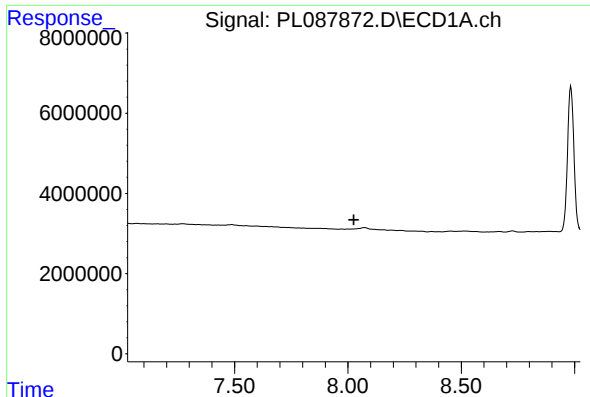
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.549 min
Response: 0
Conc: N.D.



#21 Endrin ketone

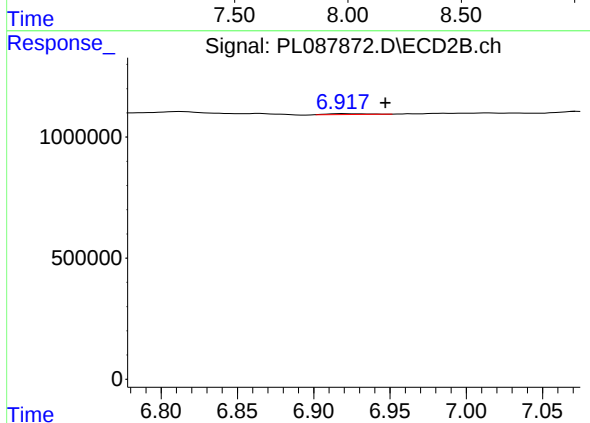
R.T.: 6.769 min
Delta R.T.: 0.003 min
Response: 4123
Conc: 0.00 ng/ml



#22 Mirex

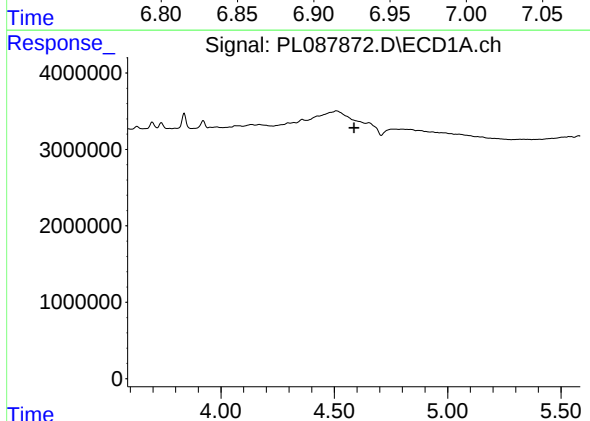
R.T.: 0.000 min
Exp R.T.: 8.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158517BL



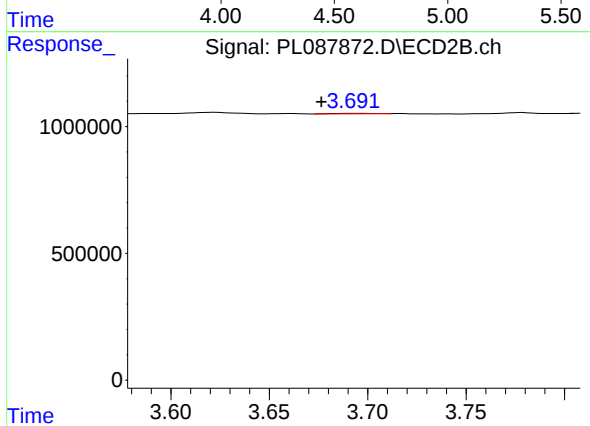
#22 Mirex

R.T.: 6.919 min
Delta R.T.: -0.028 min
Response: 61525
Conc: 0.05 ng/ml



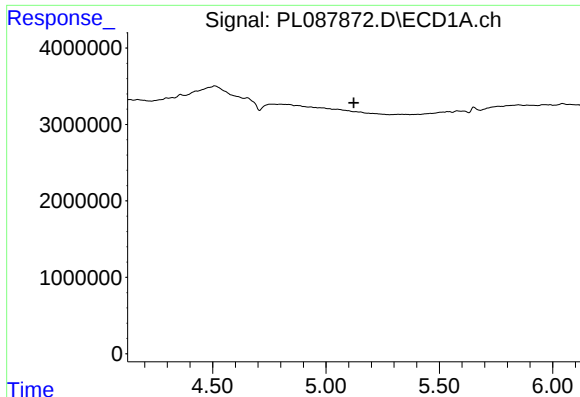
#23 Chlordane-1

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



#23 Chlordane-1

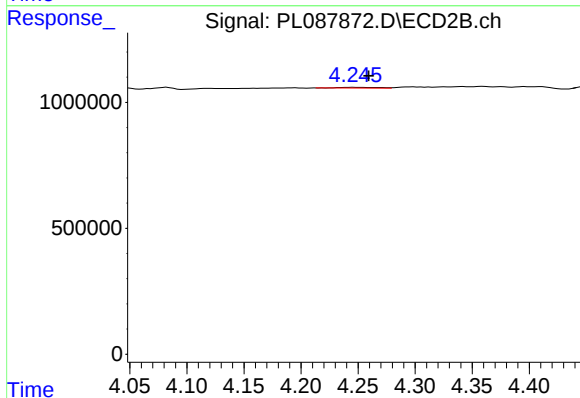
R.T.: 3.693 min
Delta R.T.: 0.017 min
Response: 21846
Conc: 0.47 ng/ml



#24 Chlordane-2

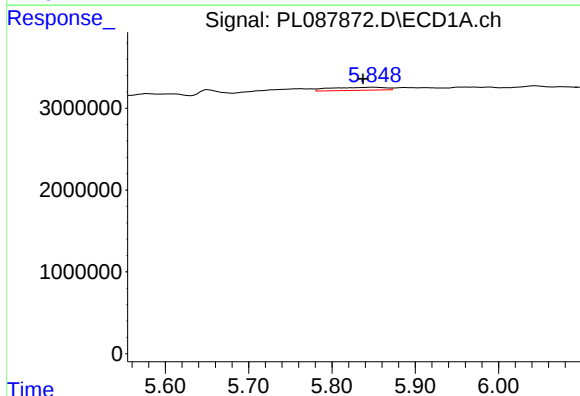
R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158517BL



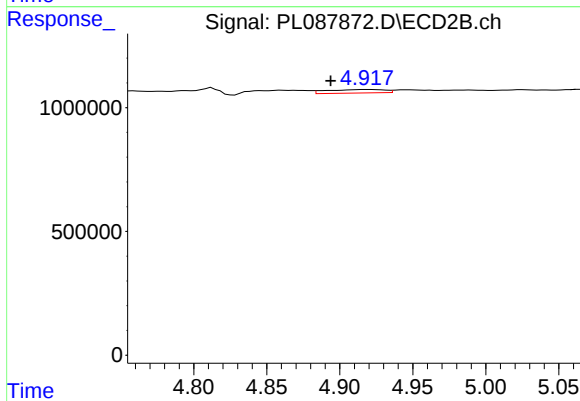
#24 Chlordane-2

R.T.: 4.247 min
Delta R.T.: -0.012 min
Response: 73192
Conc: 1.31 ng/ml



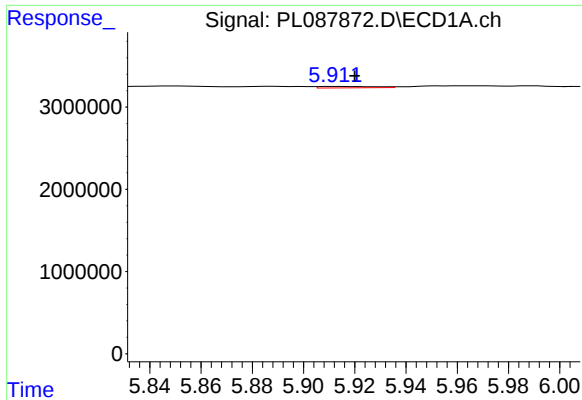
#25 Chlordane-3

R.T.: 5.850 min
Delta R.T.: 0.012 min
Response: 1727766
Conc: 3.11 ng/ml



#25 Chlordane-3

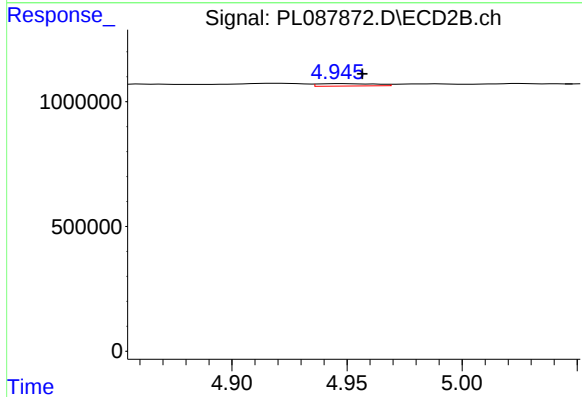
R.T.: 4.918 min
Delta R.T.: 0.025 min
Response: 394001
Conc: 2.49 ng/ml



#26 Chlordane-4

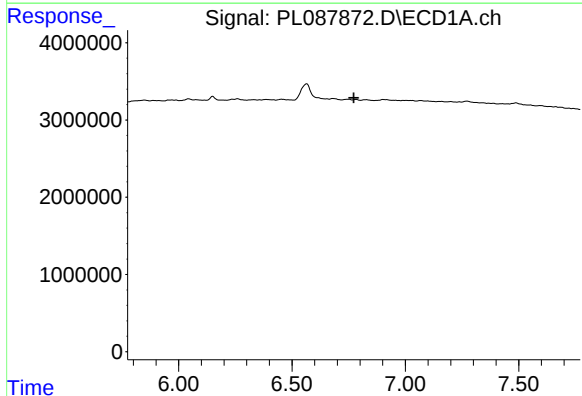
R.T.: 5.913 min
Delta R.T.: -0.007 min
Response: 256983
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158517BL



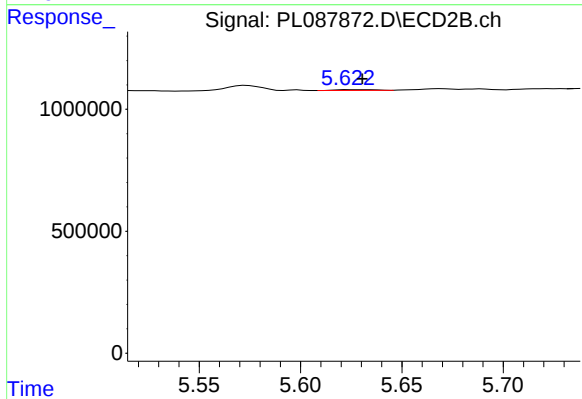
#26 Chlordane-4

R.T.: 4.947 min
Delta R.T.: -0.010 min
Response: 170743
Conc: 1.00 ng/ml



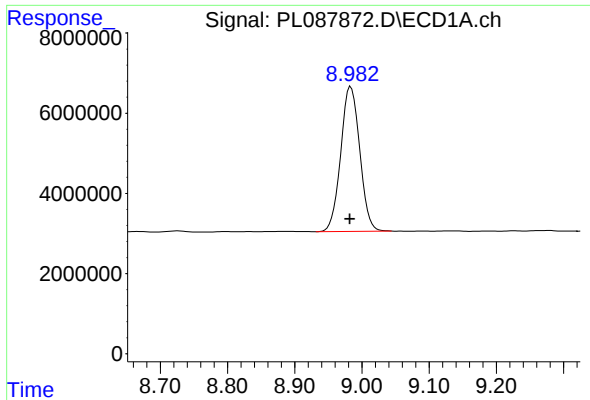
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#27 Chlordane-5

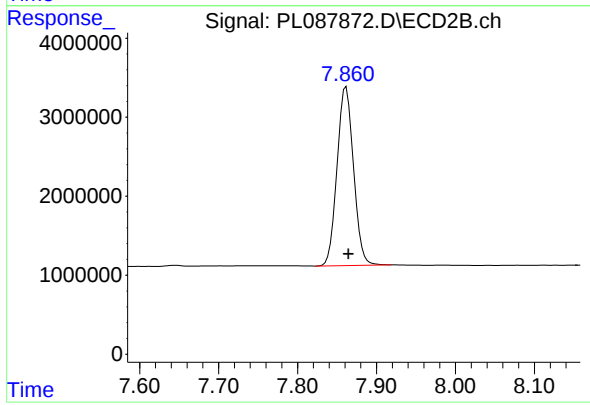
R.T.: 5.624 min
Delta R.T.: -0.006 min
Response: 46415
Conc: 0.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: 0.001 min
Response: 70863384
Conc: 24.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158517BL



#28 Decachlorobiphenyl

R.T.: 7.861 min
Delta R.T.: -0.003 min
Response: 32826470
Conc: 25.91 ng/ml