

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080924\
 Data File : PL090917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2024 23:28
 Operator : AR\AJ
 Sample : PB162578TB
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:23:09 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...	3.544	2.786	38950917	34279477	20.117	19.828
28)	SA Decachlor...	9.052	7.925	28729071	33040647	19.996	19.795
Target Compounds							
2)	A alpha-BHC	0.000	3.277	0	332088	N.D.	0.135 #
3)	MA gamma-BHC...	0.000	3.637f	0	452499	N.D.	0.193 #
5)	MB Aldrin	0.000	4.264f	0	426692	N.D.	0.192 #
6)	B beta-BHC	0.000	3.918	0	156875	N.D.	0.147 #
7)	B delta-BHC	0.000	4.144	0	25255	N.D.	0.011 #
8)	B Heptachlo...	0.000	4.754	0	22167	N.D.	0.011 #
9)	A Endosulfan I	0.000	5.127	0	26019	N.D.	0.013 #
10)	B gamma-Chl...	5.925f	5.010f	3201803	62069	1.417	0.029 #
11)	B alpha-Chl...	0.000	5.067	0	74538	N.D.	0.035 #
12)	B 4,4'-DDE	0.000	5.259	0	52280	N.D.	0.028 #
13)	MA Dieldrin	0.000	5.380	0	41224	N.D.	0.020 #
14)	MA Endrin	0.000	5.649	0	107847	N.D.	0.059 #
15)	B Endosulfa...	0.000	5.947	0	63878	N.D.	0.035 #
16)	A 4,4'-DDD	0.000	5.802	0	60466	N.D.	0.039 #
17)	MA 4,4'-DDT	0.000	6.060	0	16741	N.D.	0.010 #
18)	B Endrin al...	0.000	6.115	0	18086	N.D.	0.013 #
19)	B Endosulfa...	0.000	6.339	0	9228	N.D.	0.005 #
20)	A Methoxychlor	0.000	6.629	0	57472	N.D.	0.062 #
21)	B Endrin ke...	0.000	6.838f	0	4999	N.D.	0.003 #
22)	Mirex	0.000	7.038	0	314740	N.D.	0.187 #
23)	Chlordane-1	0.000	3.777	0	30327	N.D.	0.450 #
24)	Chlordane-2	0.000	4.340f	0	827256	N.D.	9.946 #
25)	Chlordane-3	5.925f	4.979	3201803	85971	9.736	0.384 #
26)	Chlordane-4	0.000	5.050	0	101793	N.D.	0.476 #
27)	Chlordane-5	0.000	5.748f	0	782242	N.D.	11.705 #

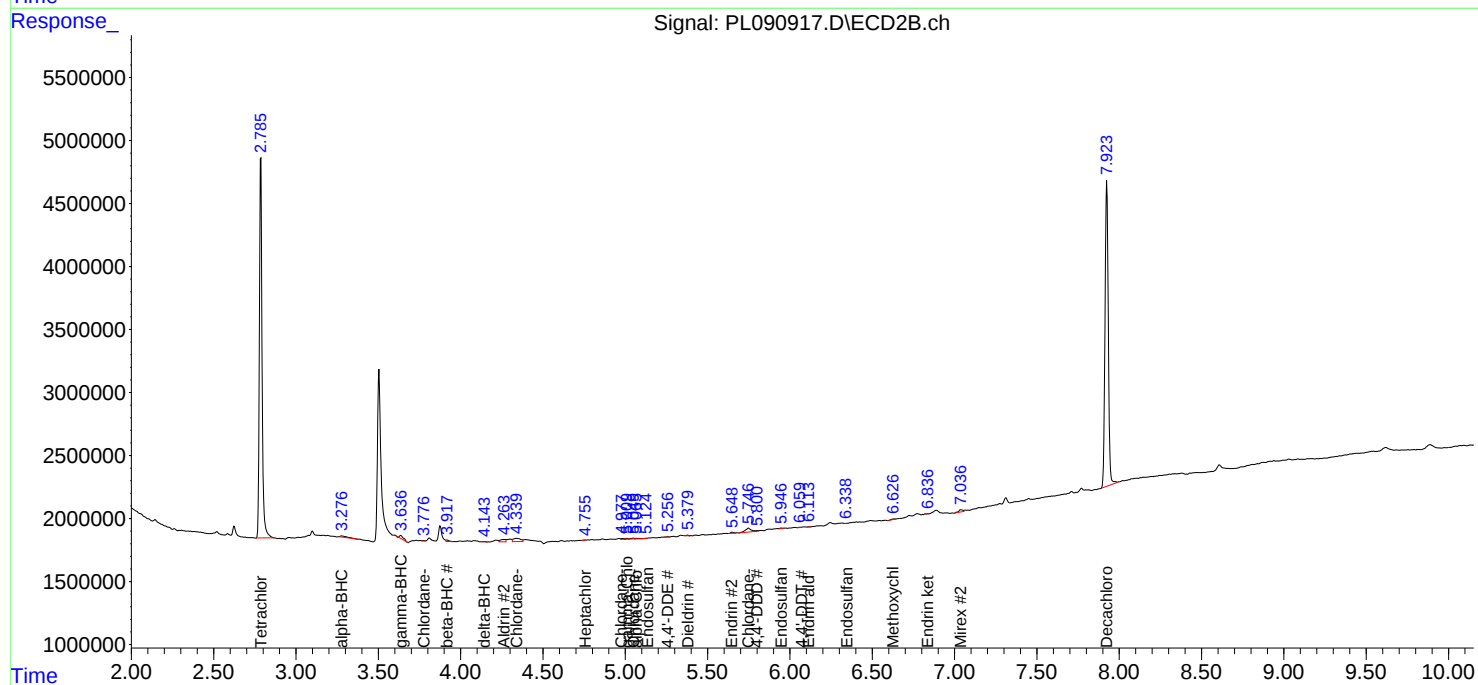
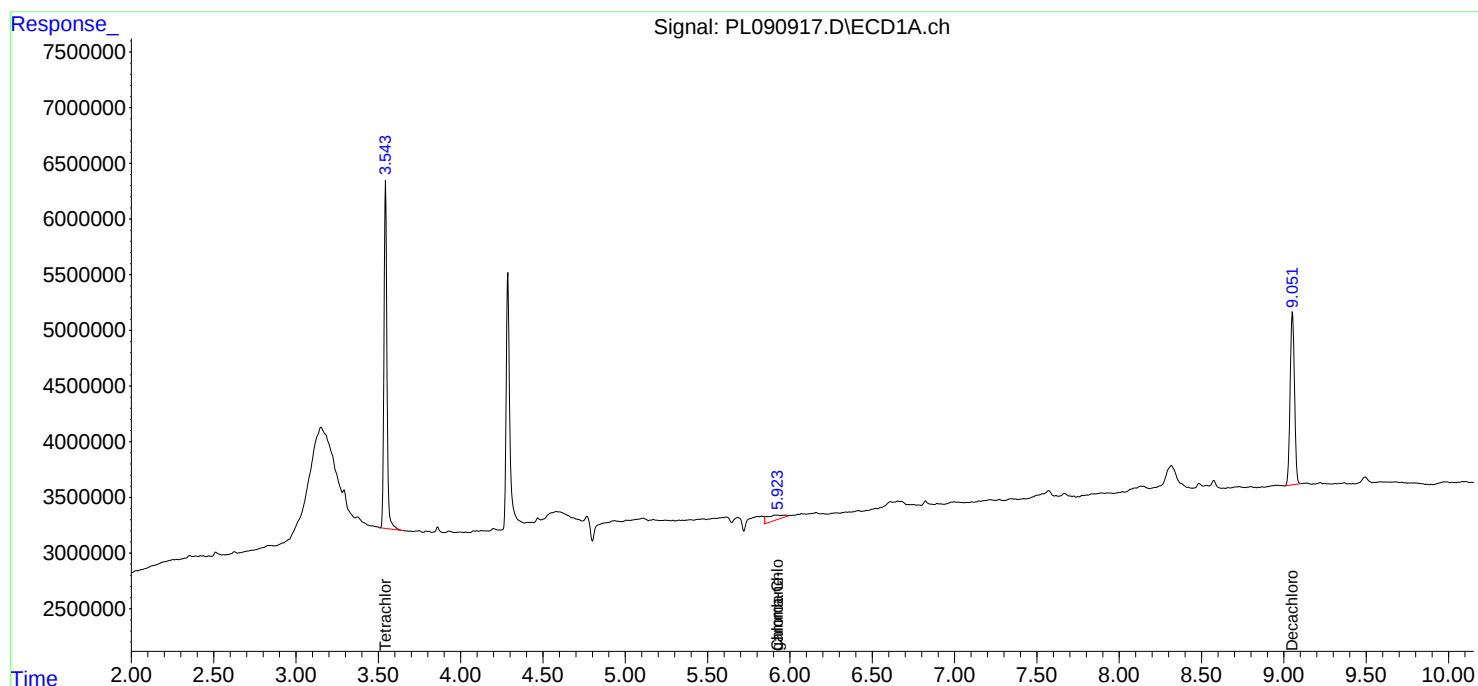
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

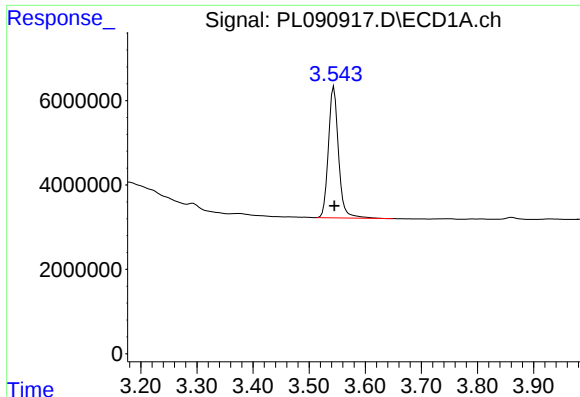
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080924\
Data File : PL090917.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2024 23:28
Operator : AR\AJ
Sample : PB162578TB
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 01:23:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 2024
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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

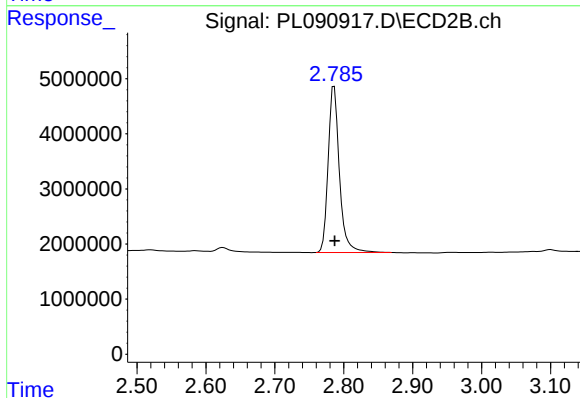




#1 Tetrachloro-m-xylene

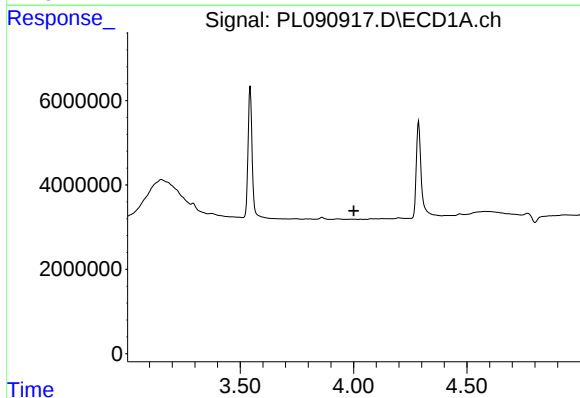
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 38950917
Conc: 20.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



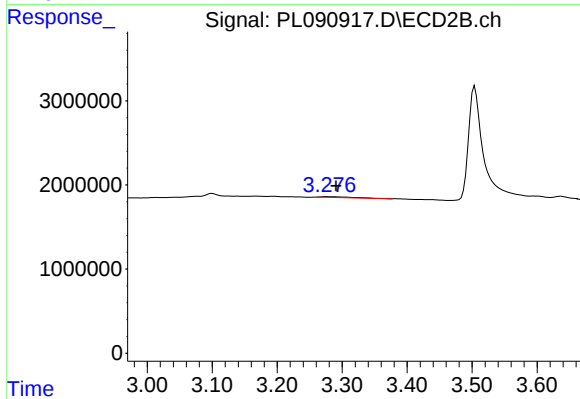
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 34279477
Conc: 19.83 ng/ml



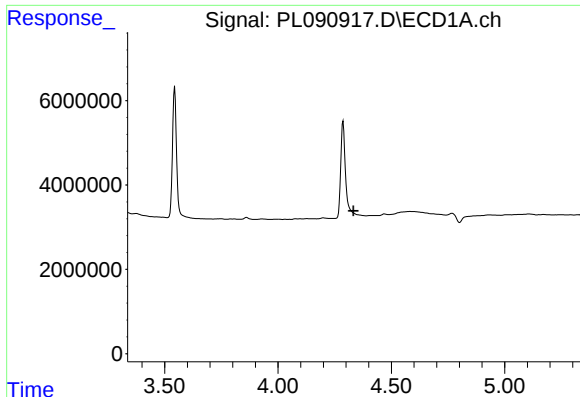
#2 alpha-BHC

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



#2 alpha-BHC

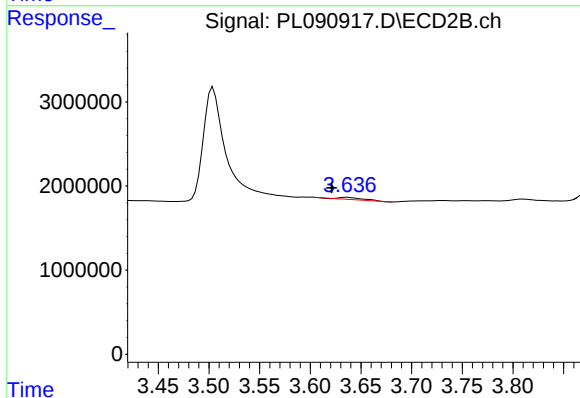
R.T.: 3.277 min
Delta R.T.: -0.014 min
Response: 332088
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

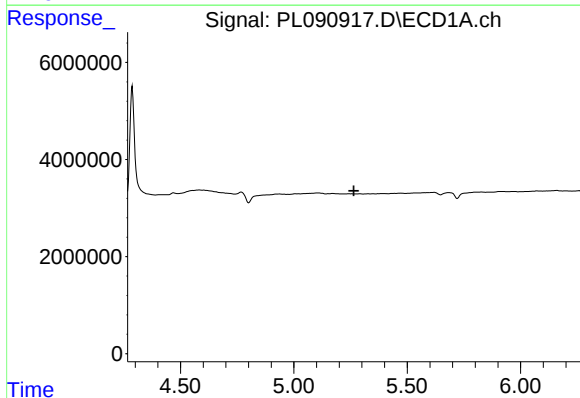
R.T.: 0.000 min
Exp R.T.: 4.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



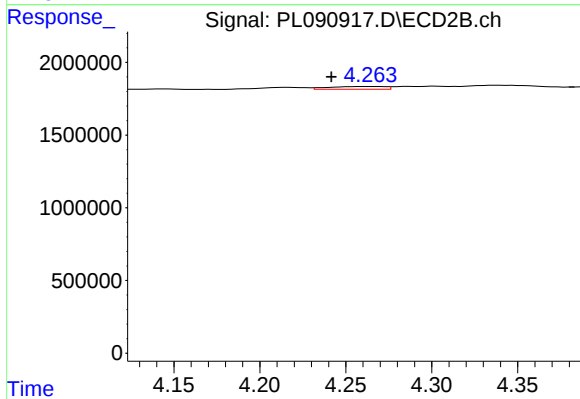
#3 gamma-BHC (Lindane)

R.T.: 3.637 min
Delta R.T.: 0.015 min
Response: 452499
Conc: 0.19 ng/ml



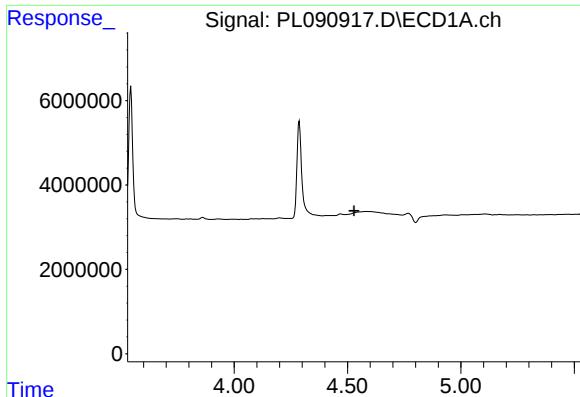
#5 Aldrin

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



#5 Aldrin

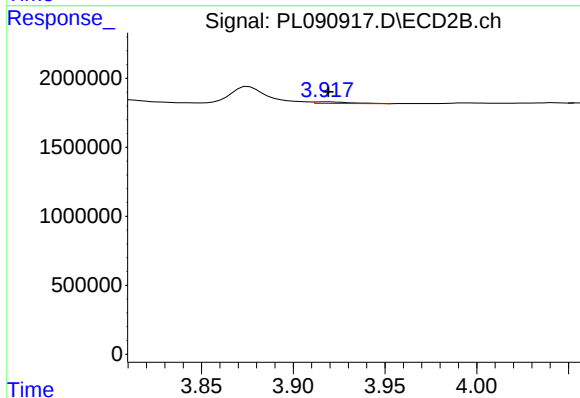
R.T.: 4.264 min
Delta R.T.: 0.023 min
Response: 426692
Conc: 0.19 ng/ml



#6 beta-BHC

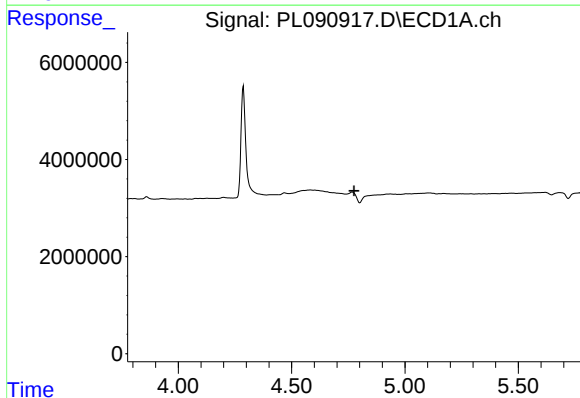
R.T.: 0.000 min
Exp R.T.: 4.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



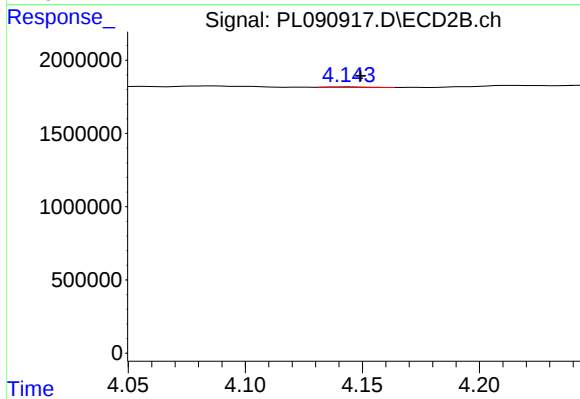
#6 beta-BHC

R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 156875
Conc: 0.15 ng/ml



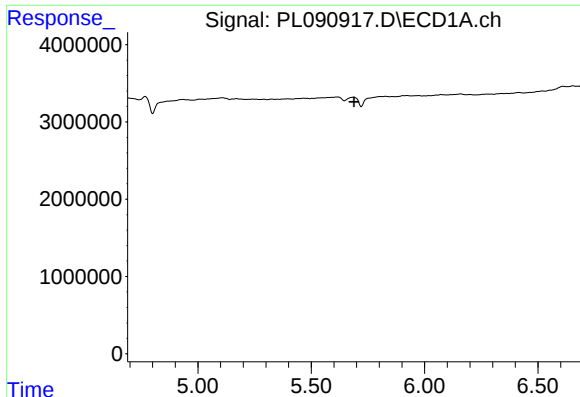
#7 delta-BHC

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



#7 delta-BHC

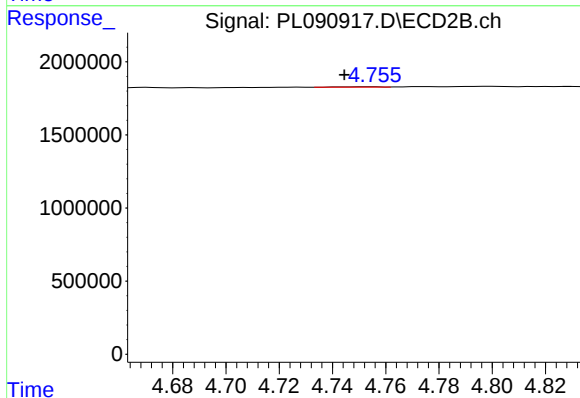
R.T.: 4.144 min
Delta R.T.: -0.005 min
Response: 25255
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

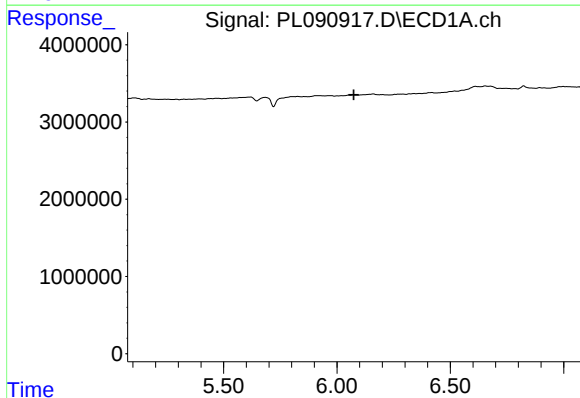
R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



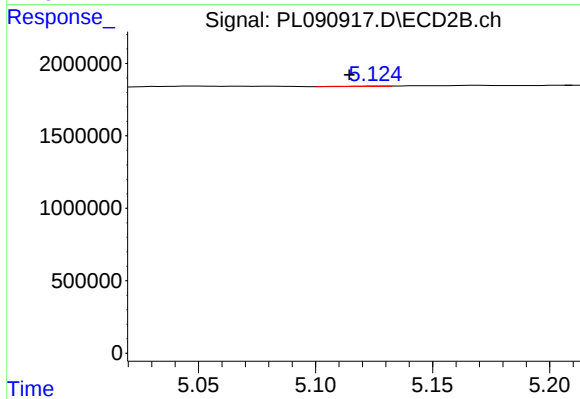
#8 Heptachlor epoxide

R.T.: 4.754 min
Delta R.T.: 0.009 min
Response: 22167
Conc: 0.01 ng/ml



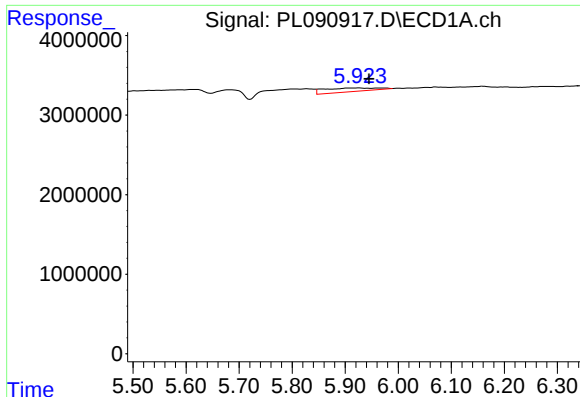
#9 Endosulfan I

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



#9 Endosulfan I

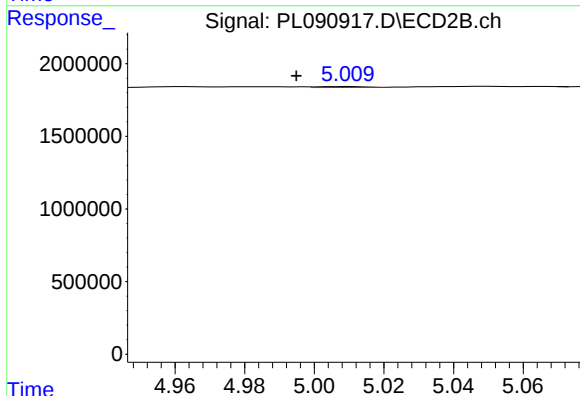
R.T.: 5.127 min
Delta R.T.: 0.012 min
Response: 26019
Conc: 0.01 ng/ml



#10 gamma-Chlordane

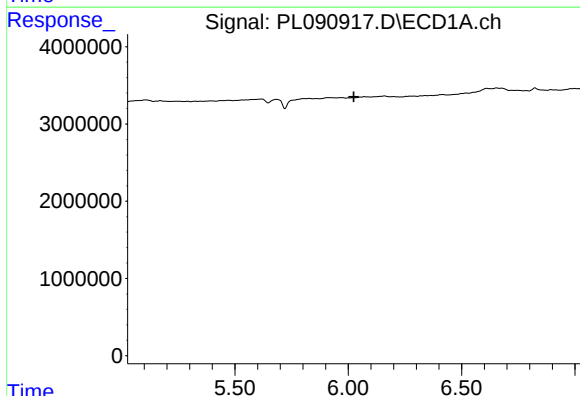
R.T.: 5.925 min
Delta R.T.: -0.020 min
Response: 3201803
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



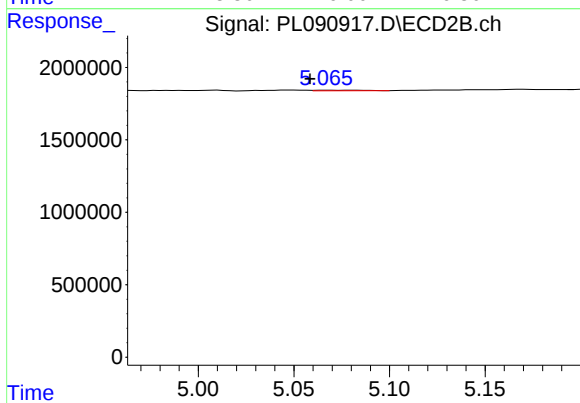
#10 gamma-Chlordane

R.T.: 5.010 min
Delta R.T.: 0.015 min
Response: 62069
Conc: 0.03 ng/ml



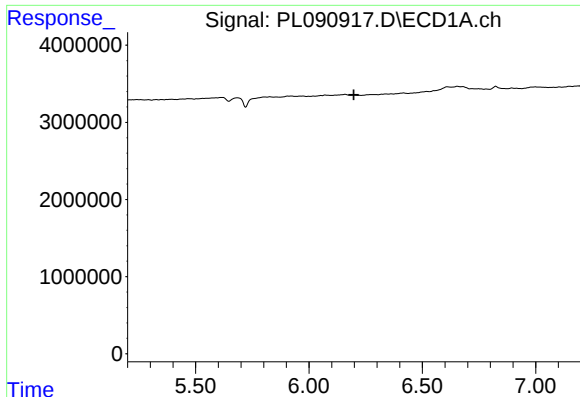
#11 alpha-Chlordane

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



#11 alpha-Chlordane

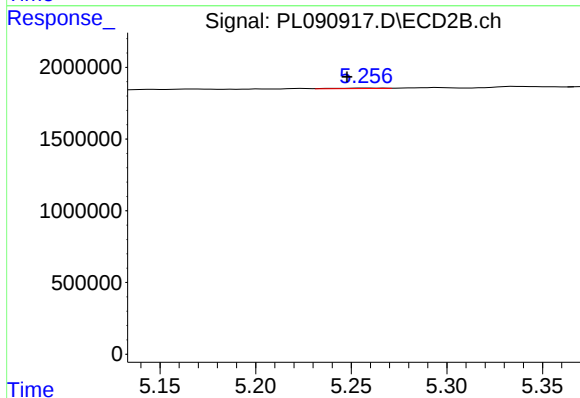
R.T.: 5.067 min
Delta R.T.: 0.008 min
Response: 74538
Conc: 0.03 ng/ml



#12 4,4'-DDE

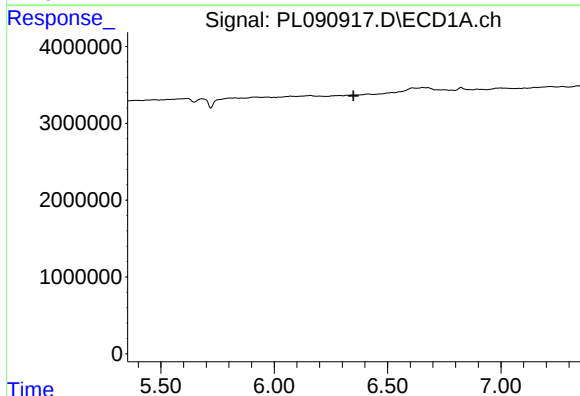
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



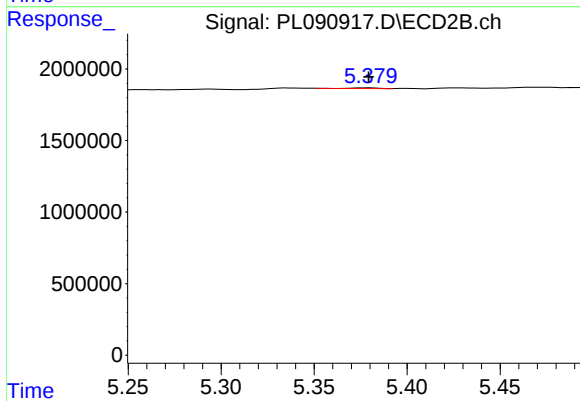
#12 4,4'-DDE

R.T.: 5.259 min
Delta R.T.: 0.011 min
Response: 52280
Conc: 0.03 ng/ml



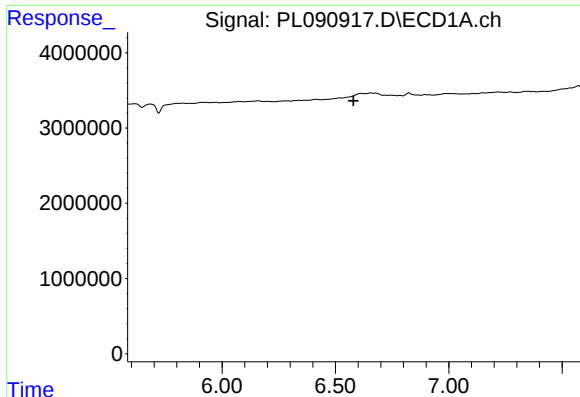
#13 Dieldrin

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



#13 Dieldrin

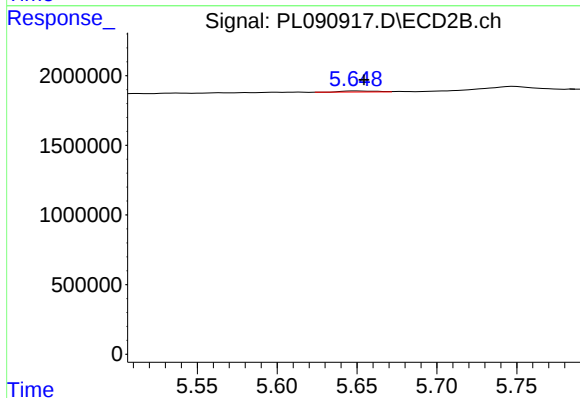
R.T.: 5.380 min
Delta R.T.: 0.001 min
Response: 41224
Conc: 0.02 ng/ml



#14 Endrin

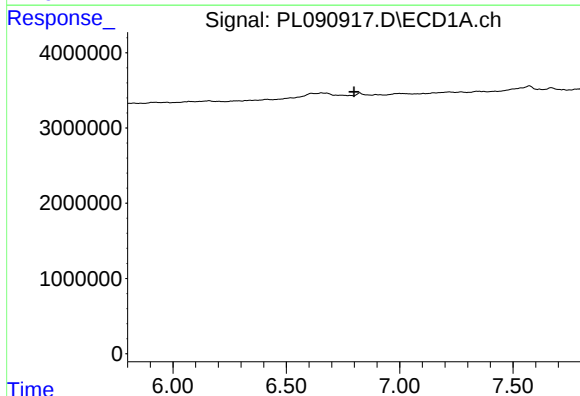
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



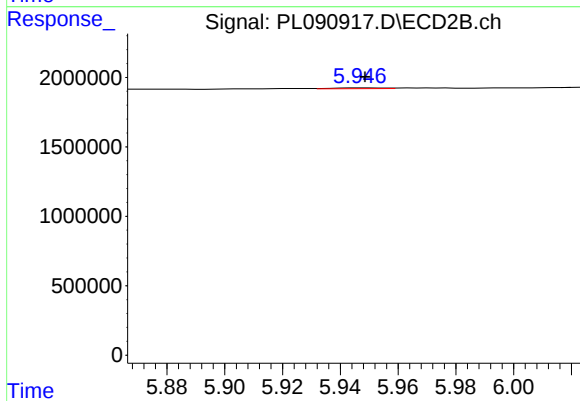
#14 Endrin

R.T.: 5.649 min
Delta R.T.: -0.005 min
Response: 107847
Conc: 0.06 ng/ml



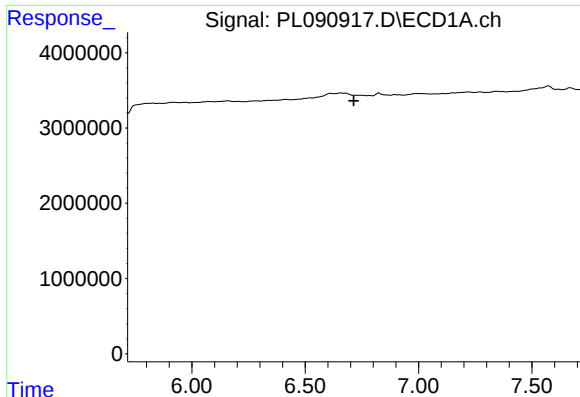
#15 Endosulfan II

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



#15 Endosulfan II

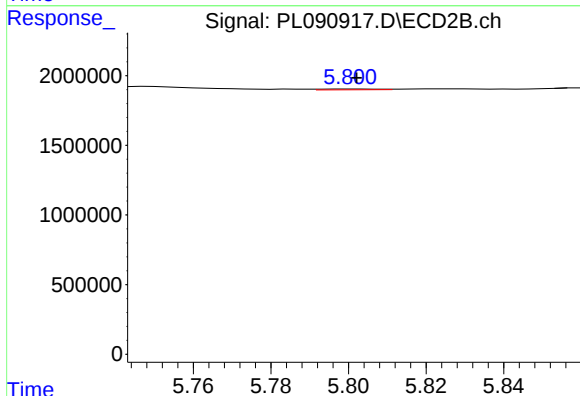
R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 63878
Conc: 0.04 ng/ml



#16 4,4'-DDD

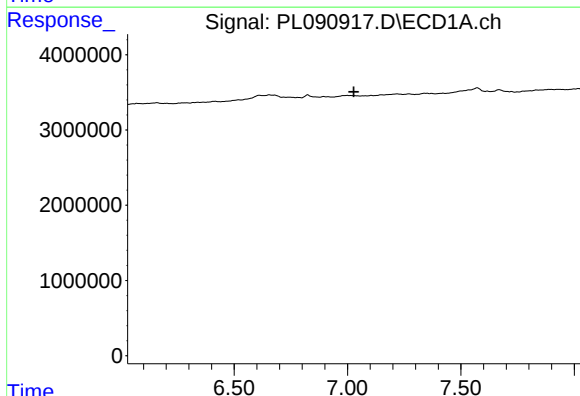
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



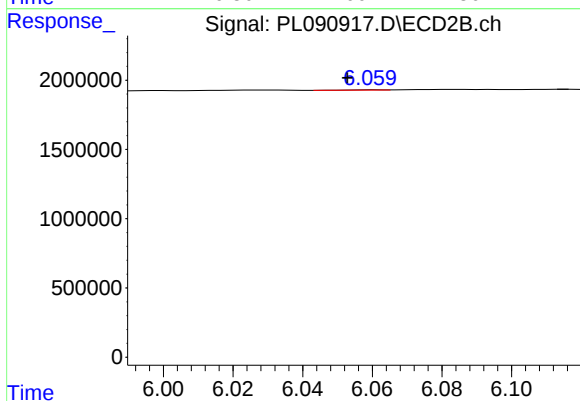
#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 60466
Conc: 0.04 ng/ml



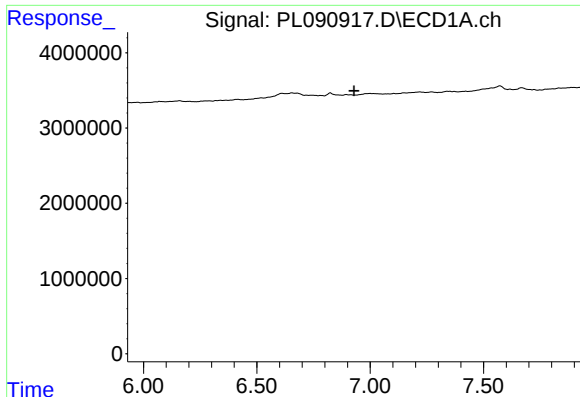
#17 4,4'-DDT

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



#17 4,4'-DDT

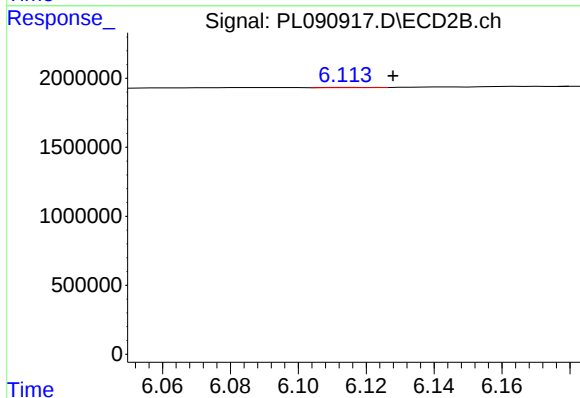
R.T.: 6.060 min
Delta R.T.: 0.007 min
Response: 16741
Conc: 0.01 ng/ml



#18 Endrin aldehyde

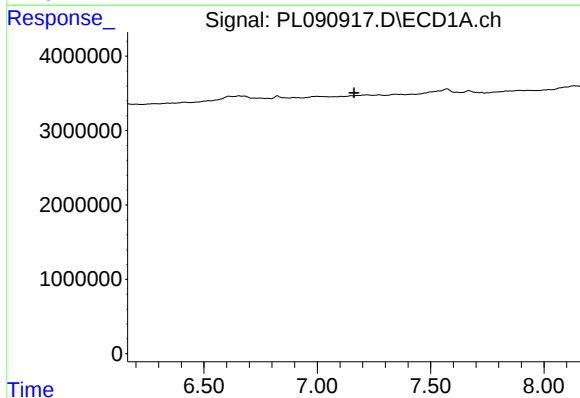
R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



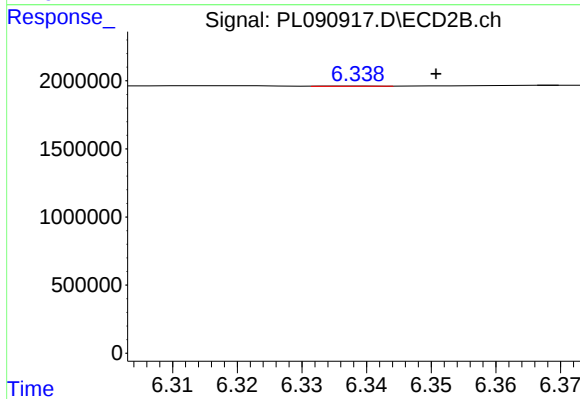
#18 Endrin aldehyde

R.T.: 6.115 min
Delta R.T.: -0.013 min
Response: 18086
Conc: 0.01 ng/ml



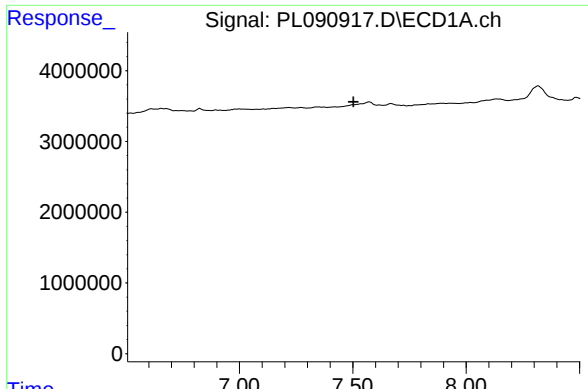
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

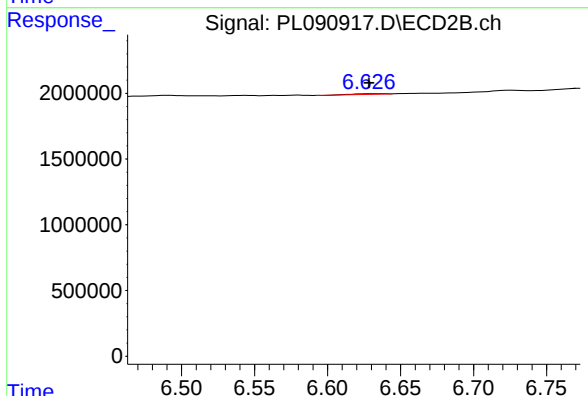
R.T.: 6.339 min
Delta R.T.: -0.012 min
Response: 9228
Conc: 0.01 ng/ml



#20 Methoxychlor

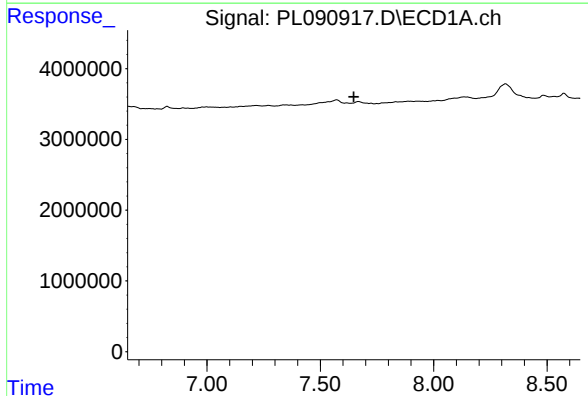
R.T.: 0.000 min
Exp R.T.: 7.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



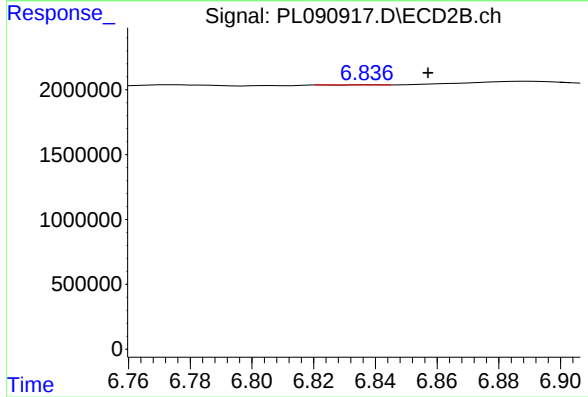
#20 Methoxychlor

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 57472
Conc: 0.06 ng/ml



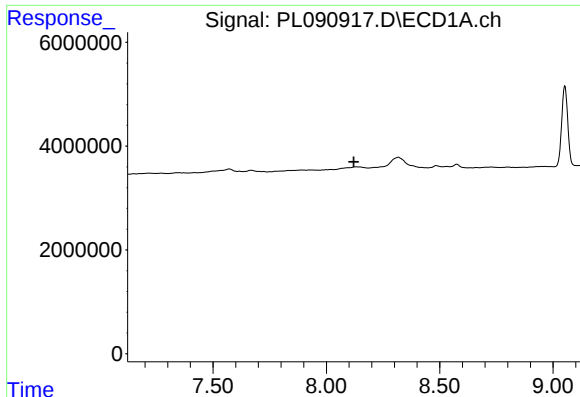
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.648 min
Response: 0
Conc: N.D.



#21 Endrin ketone

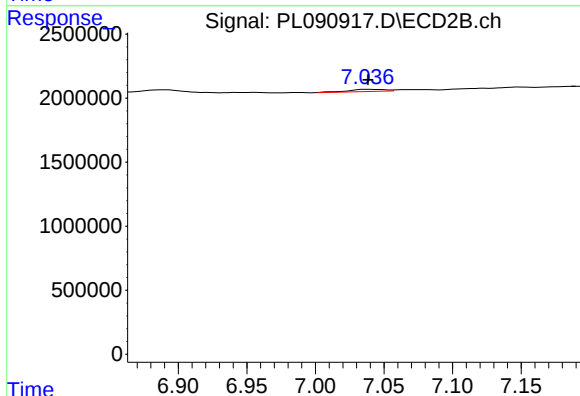
R.T.: 6.838 min
Delta R.T.: -0.019 min
Response: 4999
Conc: 0.00 ng/ml



#22 Mirex

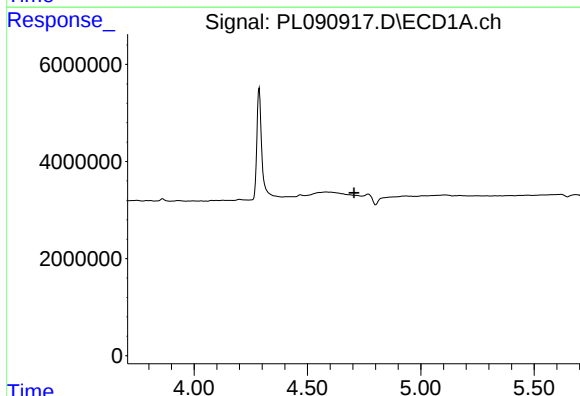
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



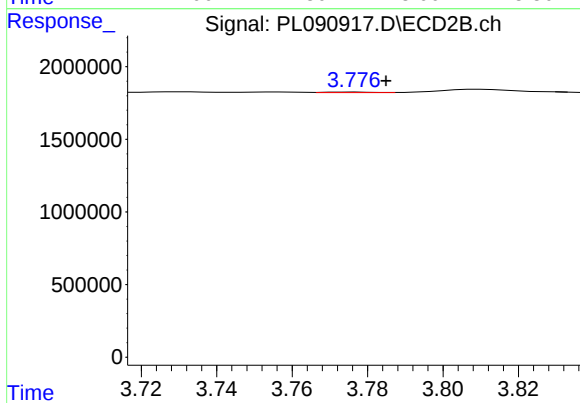
#22 Mirex

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 314740
Conc: 0.19 ng/ml



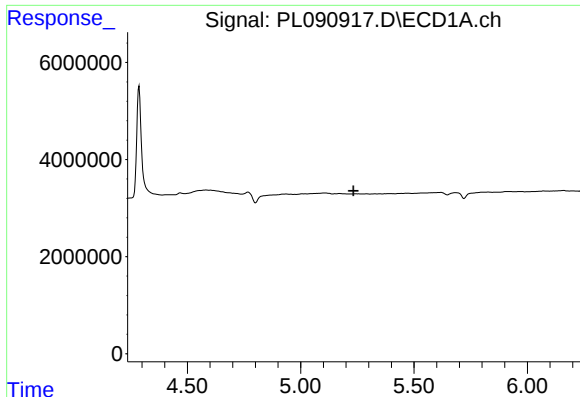
#23 Chlordane-1

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



#23 Chlordane-1

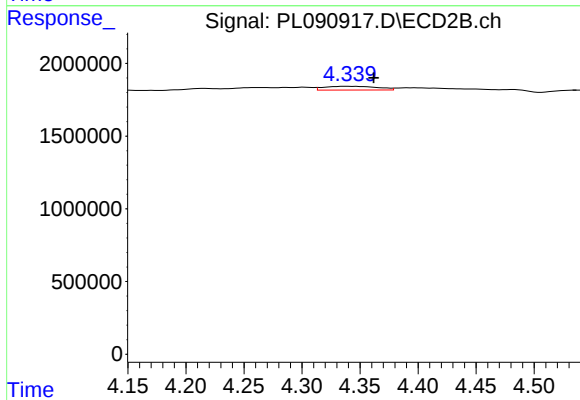
R.T.: 3.777 min
Delta R.T.: -0.008 min
Response: 30327
Conc: 0.45 ng/ml



#24 Chlordane-2

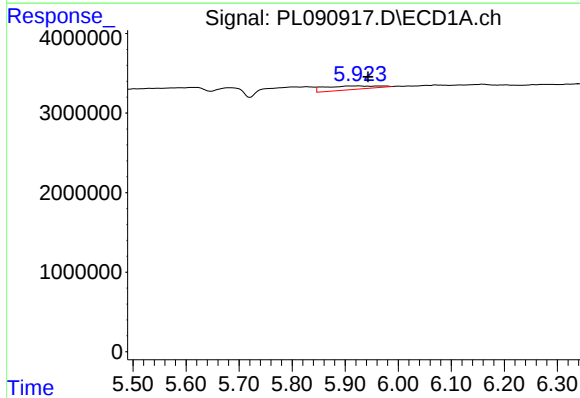
R.T.: 0.000 min
Exp R.T.: 5.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



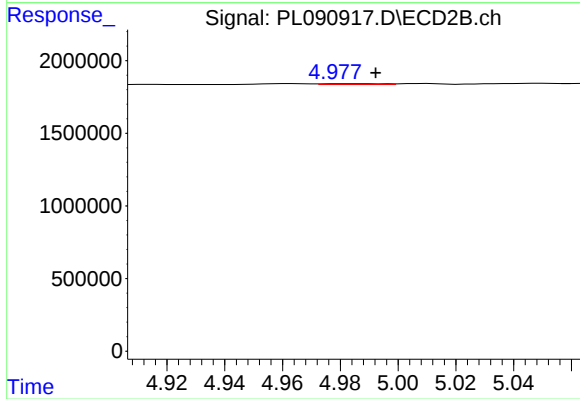
#24 Chlordane-2

R.T.: 4.340 min
Delta R.T.: -0.022 min
Response: 827256
Conc: 9.95 ng/ml



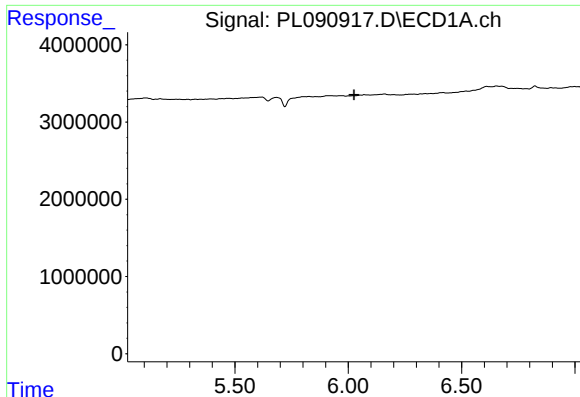
#25 Chlordane-3

R.T.: 5.925 min
Delta R.T.: -0.018 min
Response: 3201803
Conc: 9.74 ng/ml



#25 Chlordane-3

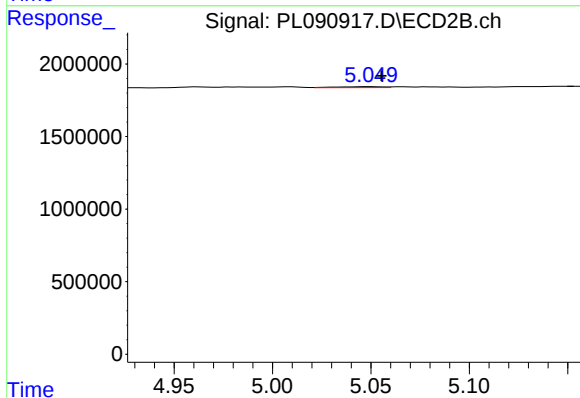
R.T.: 4.979 min
Delta R.T.: -0.013 min
Response: 85971
Conc: 0.38 ng/ml



#26 Chlordane-4

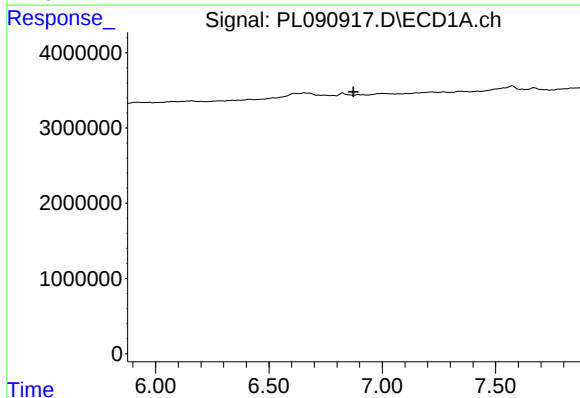
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



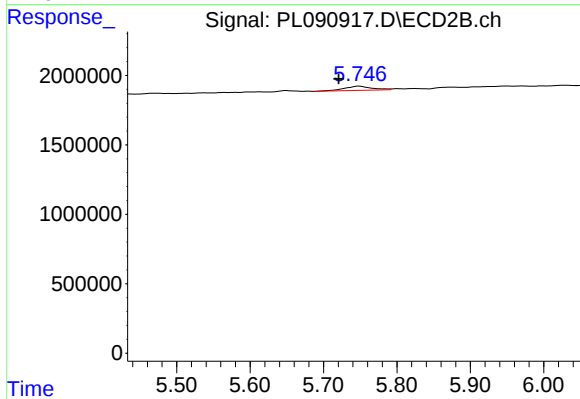
#26 Chlordane-4

R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 101793
Conc: 0.48 ng/ml



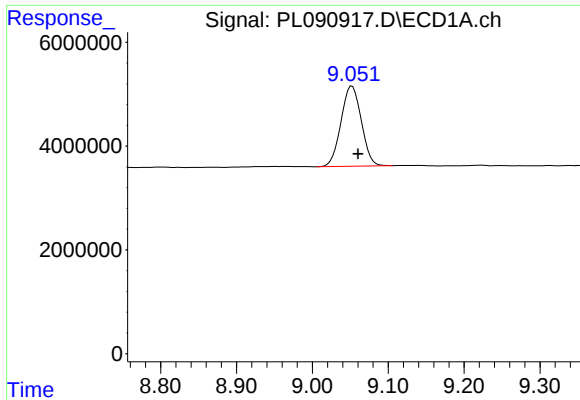
#27 Chlordane-5

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



#27 Chlordane-5

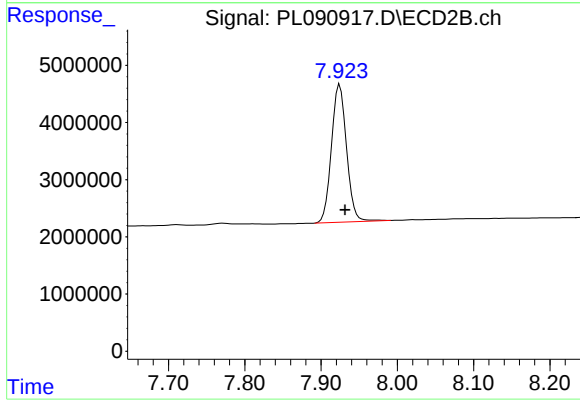
R.T.: 5.748 min
Delta R.T.: 0.028 min
Response: 782242
Conc: 11.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.008 min
Response: 28729071
Conc: 20.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.007 min
Response: 33040647
Conc: 19.79 ng/ml