

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012324\
 Data File : PL087904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 13:59
 Operator : AR\AJ
 Sample : P1119-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 222177

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 00:28:53 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...	3.427	2.675	66554156	29646126	22.231	24.474
28)	SA Decachlor...	8.986	7.862	60799898	27944243	21.348	22.059
Target Compounds							
2)	A alpha-BHC	0.000	3.206f	0	363307	N.D.	0.197 #
3)	MA gamma-BHC...	4.214	3.511	767827	-177	0.176	N.D. #
4)	MA Heptachlor	0.000	3.871f	0	59642	N.D.	0.033 #
5)	MB Aldrin	5.174f	4.110f	1002859	6885745	0.234	3.901 #
6)	B beta-BHC	4.438f	3.819	1100342	-132740	0.591	N.D. #
7)	B delta-BHC	4.667	4.046	4385930	2497676	1.042	1.439 #
8)	B Heptachlo...	0.000	4.624f	0	107465	N.D.	0.067 #
9)	A Endosulfan I	0.000	5.005	0	268499	N.D.	0.174 #
10)	B gamma-Chl...	0.000	4.880	0	857914	N.D.	0.532 #
11)	B alpha-Chl...	0.000	4.950	0	254725	N.D.	0.153 #
12)	B 4,4'-DDE	6.103	5.153	848646	454571	0.265	0.338 #
13)	MA Dieldrin	0.000	5.284	0	198860	N.D.	0.125 #
14)	MA Endrin	0.000	5.575f	0	151895	N.D.	0.107 #
15)	B Endosulfa...	6.690	5.825f	608686	69467	0.190	0.051 #
17)	MA 4,4'-DDT	6.938	5.966	450871	262040	0.158	0.211 #
18)	B Endrin al...	0.000	6.046	0	136151	N.D.	0.117 #
21)	B Endrin ke...	0.000	6.782f	0	156913	N.D.	0.102 #
22)	Mirex	0.000	6.929f	0	324328	N.D.	0.242 #
23)	Chlordane-1	0.000	3.688	0	1415143	N.D.	30.278 #
24)	Chlordane-2	5.110	4.242f	1730925	1713974	11.738	30.635 #
25)	Chlordane-3	0.000	4.880	0	857914	N.D.	5.421 #
26)	Chlordane-4	0.000	4.950	0	254725	N.D.	1.491 #
27)	Chlordane-5	0.000	5.633	0	160240	N.D.	3.404 #

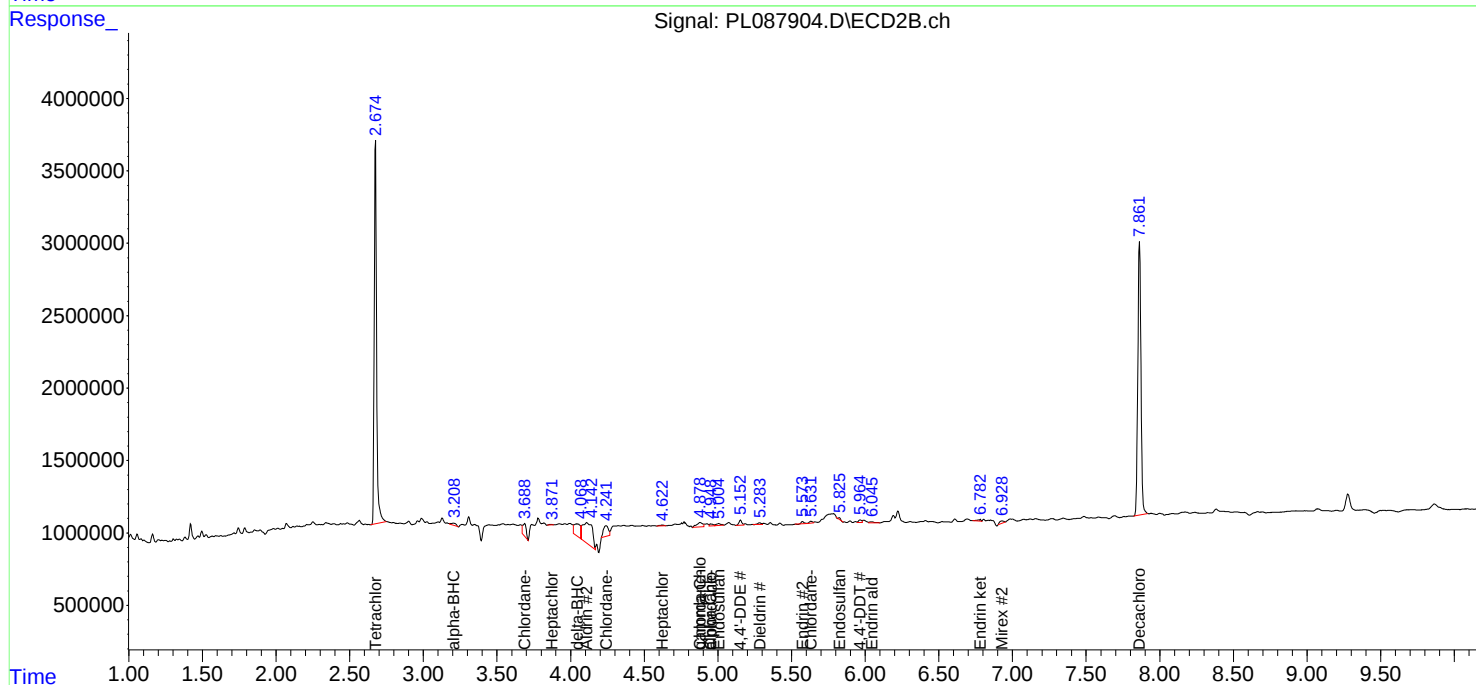
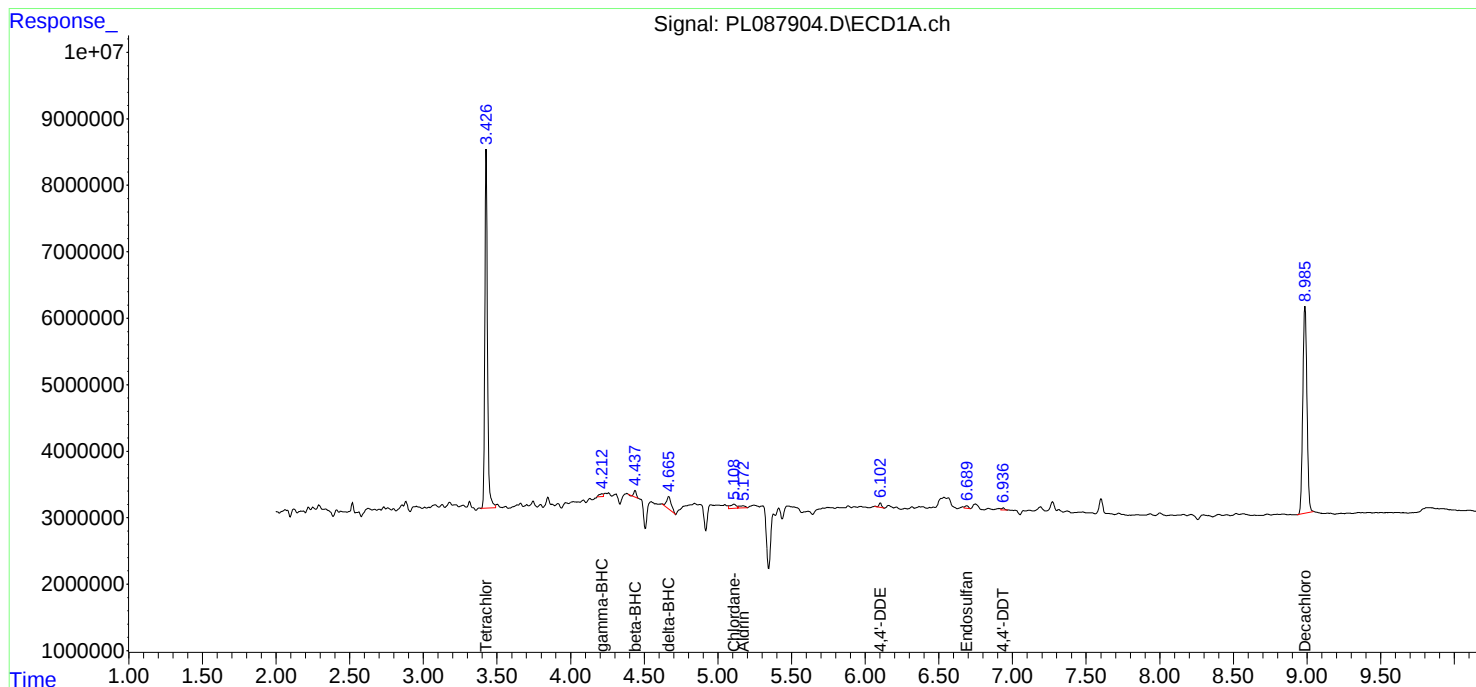
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

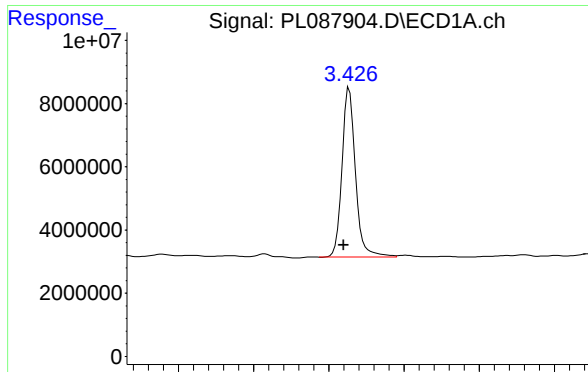
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012324\
Data File : PL087904.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2024 13:59
Operator : AR\AJ
Sample : P1119-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
222177

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 00:28:53 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

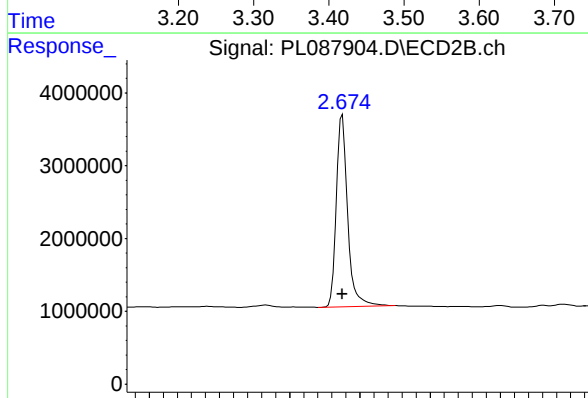




#1 Tetrachloro-m-xylene

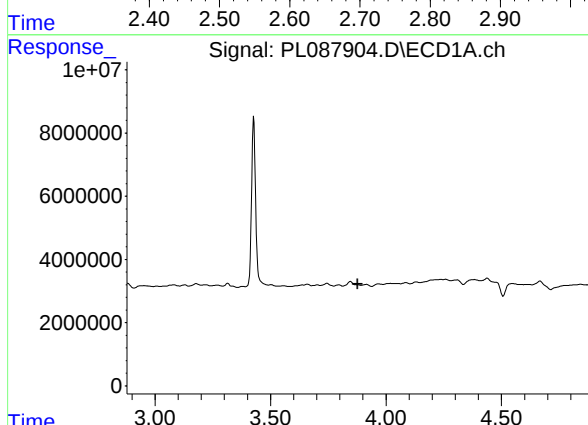
R.T.: 3.427 min
Delta R.T.: 0.007 min
Response: 66554156
Conc: 22.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
222177



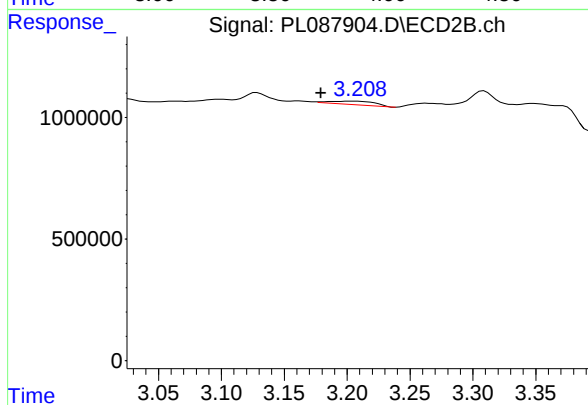
#1 Tetrachloro-m-xylene

R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 29646126
Conc: 24.47 ng/ml



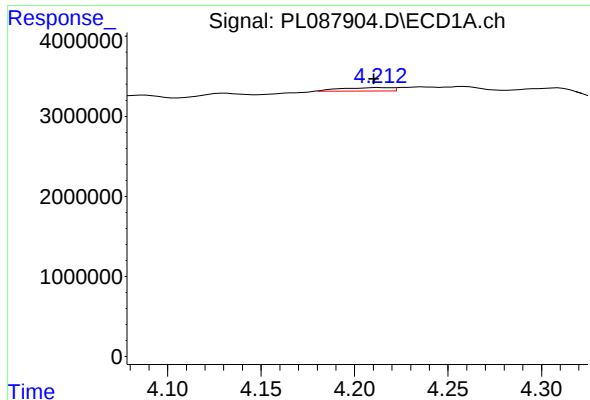
#2 alpha-BHC

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



#2 alpha-BHC

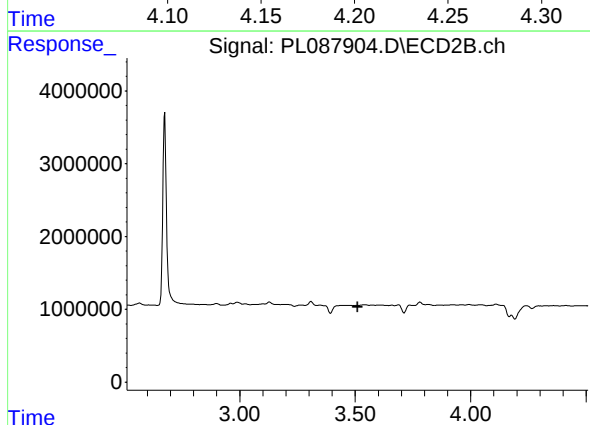
R.T.: 3.206 min
Delta R.T.: 0.026 min
Response: 363307
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

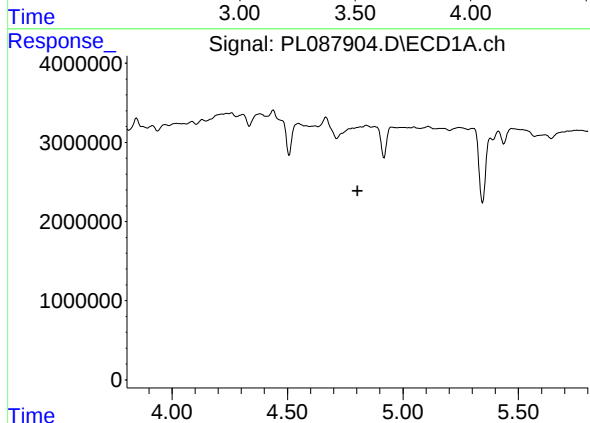
R.T.: 4.214 min
Delta R.T.: 0.004 min
Response: 767827
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
222177



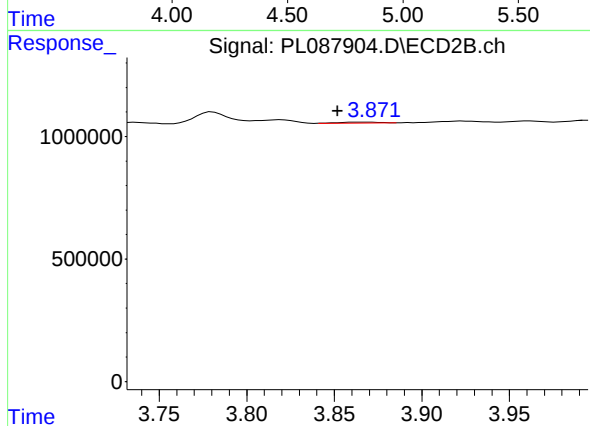
#3 gamma-BHC (Lindane)

R.T.: 3.511 min
Delta R.T.: 0.002 min
Response: -177
Conc: N.D.



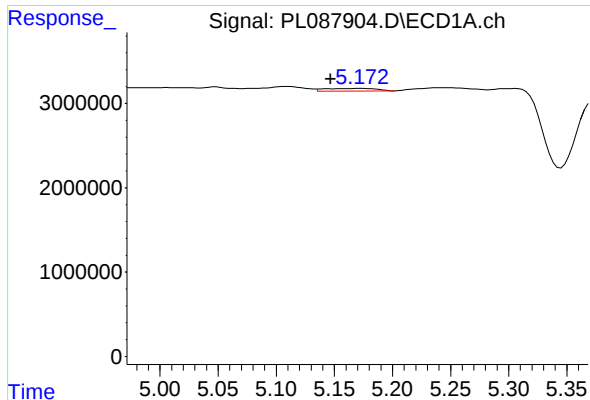
#4 Heptachlor

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



#4 Heptachlor

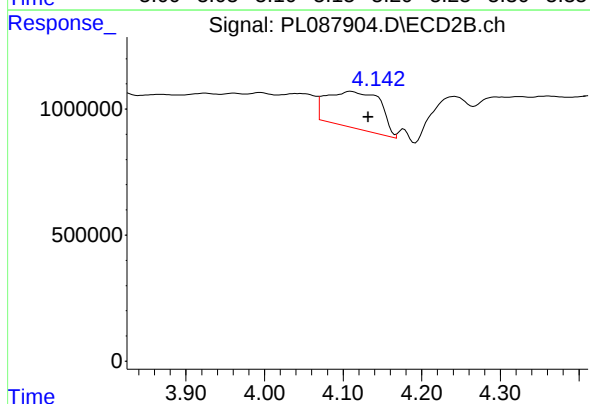
R.T.: 3.871 min
Delta R.T.: 0.019 min
Response: 59642
Conc: 0.03 ng/ml



#5 Aldrin

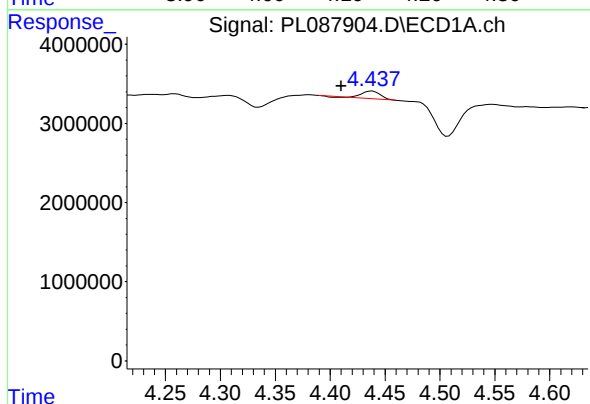
R.T.: 5.174 min
Delta R.T.: 0.027 min
Response: 1002859
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
222177



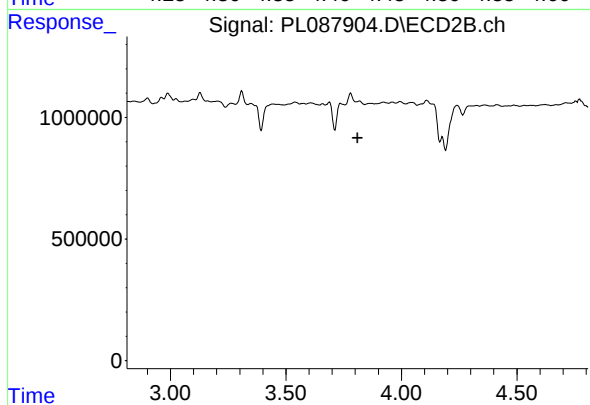
#5 Aldrin

R.T.: 4.110 min
Delta R.T.: -0.022 min
Response: 6885745
Conc: 3.90 ng/ml



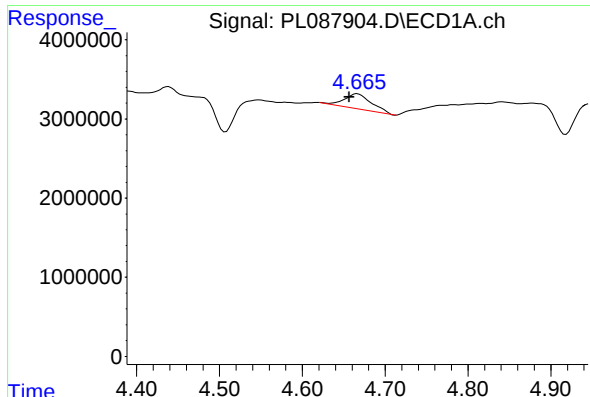
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.028 min
Response: 1100342
Conc: 0.59 ng/ml



#6 beta-BHC

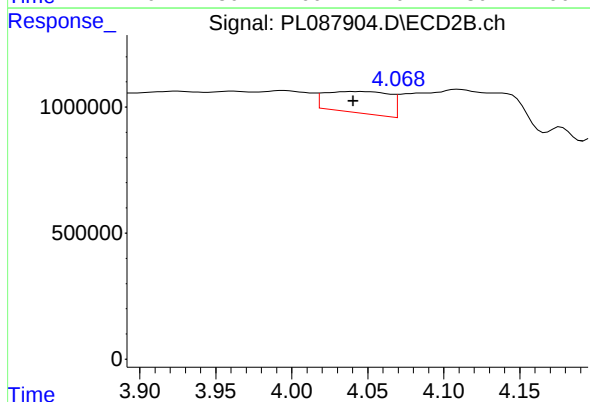
R.T.: 3.819 min
Delta R.T.: 0.008 min
Response: -132740
Conc: N.D.



#7 delta-BHC

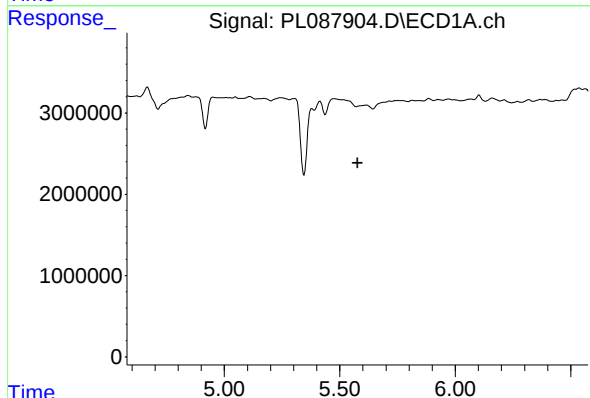
R.T.: 4.667 min
Delta R.T.: 0.010 min
Response: 4385930
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
222177



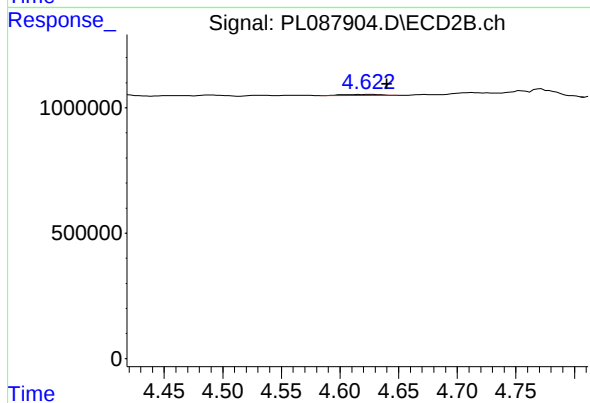
#7 delta-BHC

R.T.: 4.046 min
Delta R.T.: 0.005 min
Response: 2497676
Conc: 1.44 ng/ml



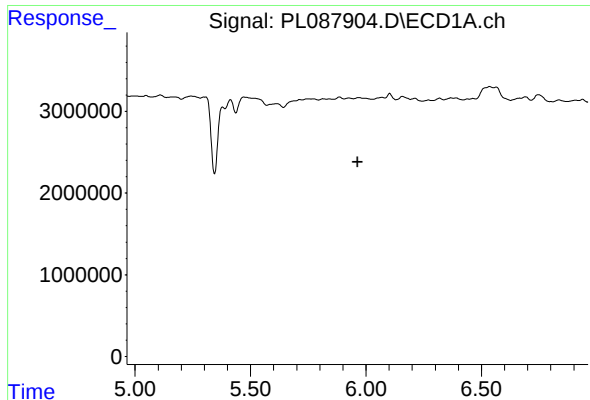
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

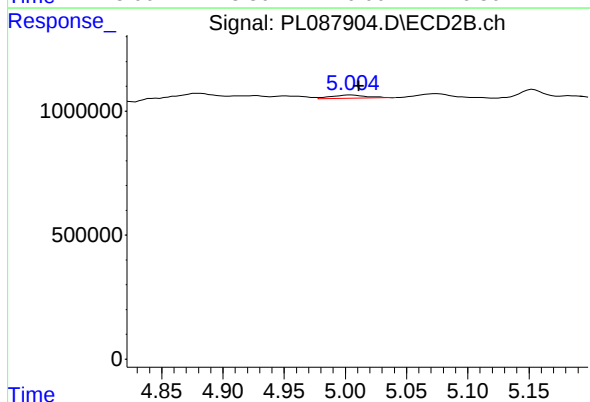
R.T.: 4.624 min
Delta R.T.: -0.016 min
Response: 107465
Conc: 0.07 ng/ml



#9 Endosulfan I

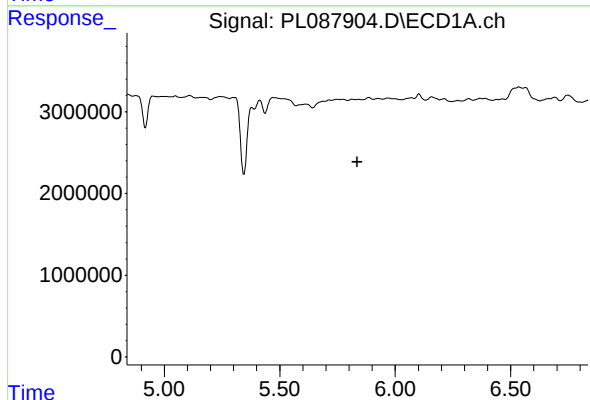
R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
222177



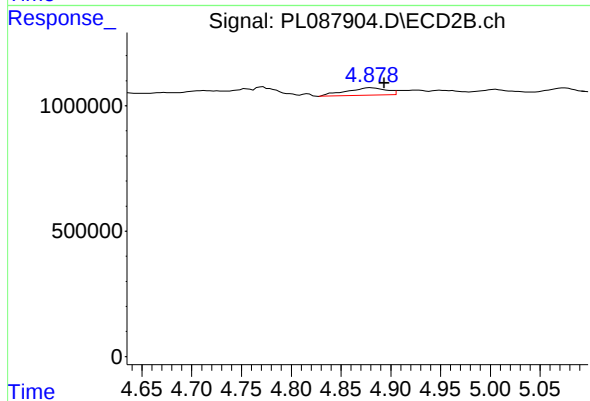
#9 Endosulfan I

R.T.: 5.005 min
Delta R.T.: -0.006 min
Response: 268499
Conc: 0.17 ng/ml



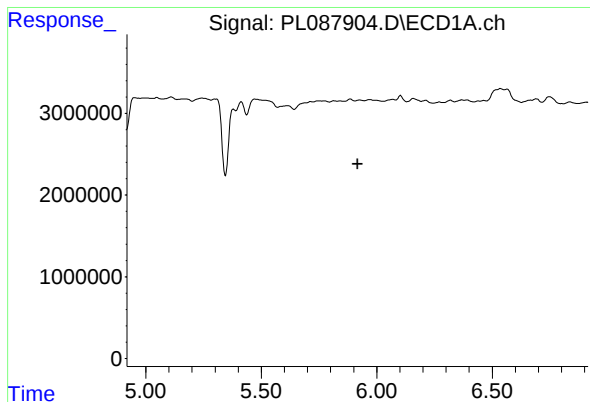
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

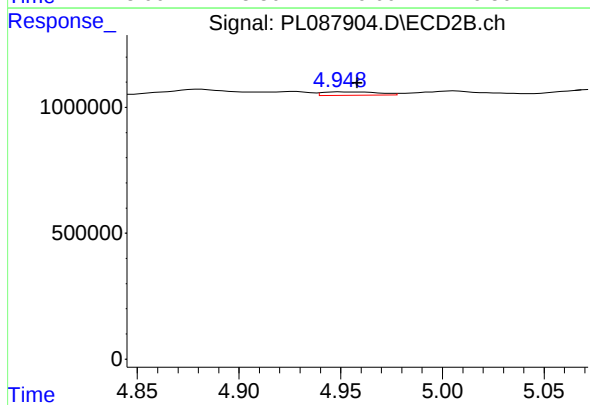
R.T.: 4.880 min
Delta R.T.: -0.014 min
Response: 857914
Conc: 0.53 ng/ml



#11 alpha-Chlordane

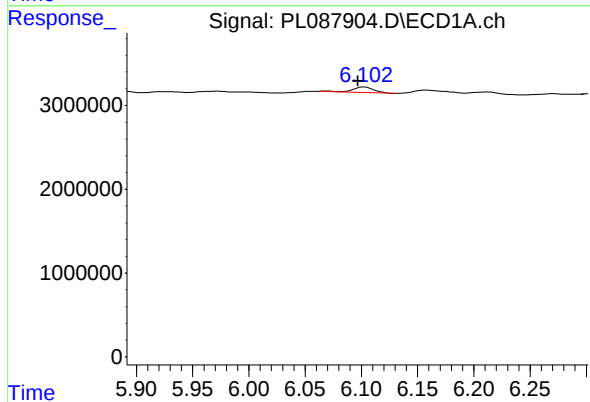
R.T.: 0.000 min
Exp R.T.: 5.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
222177



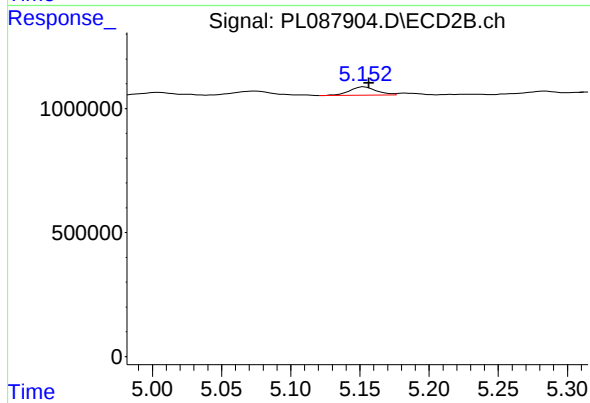
#11 alpha-Chlordane

R.T.: 4.950 min
Delta R.T.: -0.008 min
Response: 254725
Conc: 0.15 ng/ml



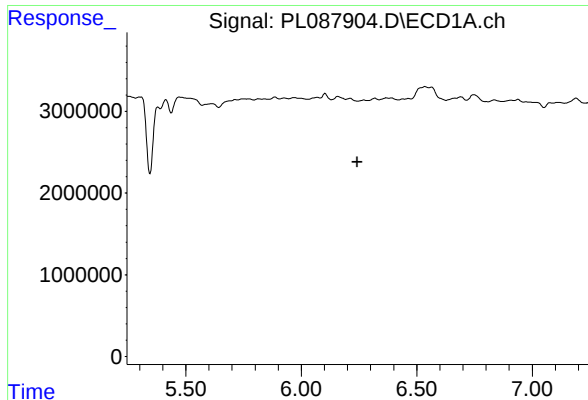
#12 4,4'-DDE

R.T.: 6.103 min
Delta R.T.: 0.006 min
Response: 848646
Conc: 0.27 ng/ml



#12 4,4'-DDE

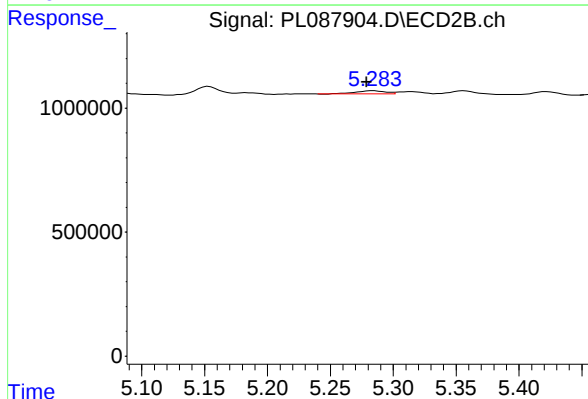
R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 454571
Conc: 0.34 ng/ml



#13 Dieldrin

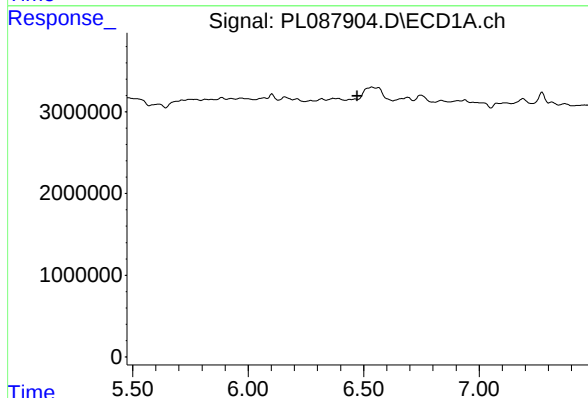
R.T.: 0.000 min
Exp R.T.: 6.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
222177



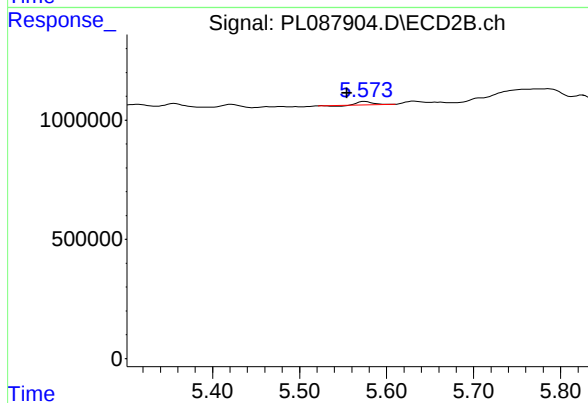
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: 0.005 min
Response: 198860
Conc: 0.13 ng/ml



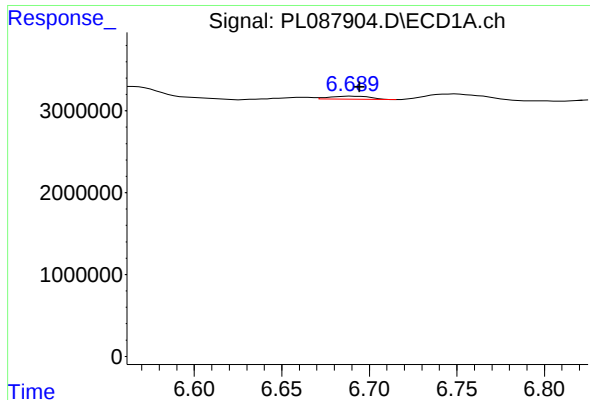
#14 Endrin

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



#14 Endrin

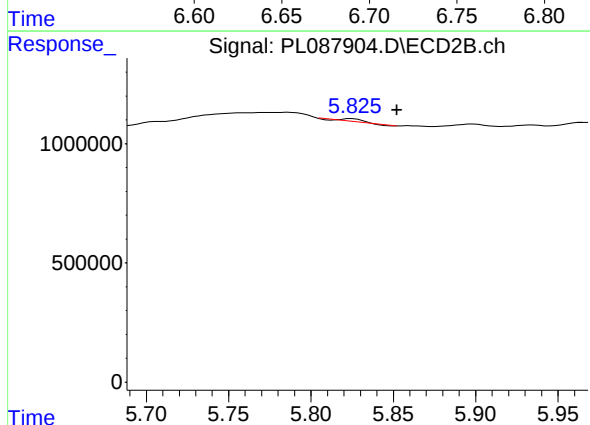
R.T.: 5.575 min
Delta R.T.: 0.021 min
Response: 151895
Conc: 0.11 ng/ml



#15 Endosulfan II

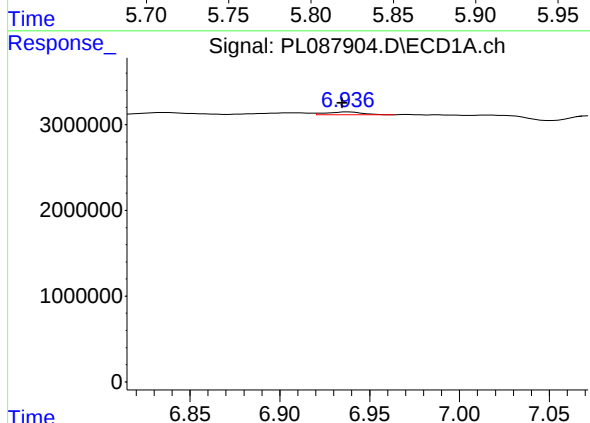
R.T.: 6.690 min
Delta R.T.: -0.004 min
Response: 608686
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
222177



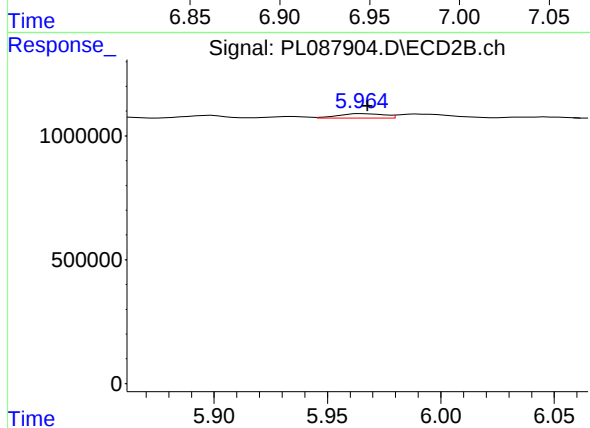
#15 Endosulfan II

R.T.: 5.825 min
Delta R.T.: -0.027 min
Response: 69467
Conc: 0.05 ng/ml



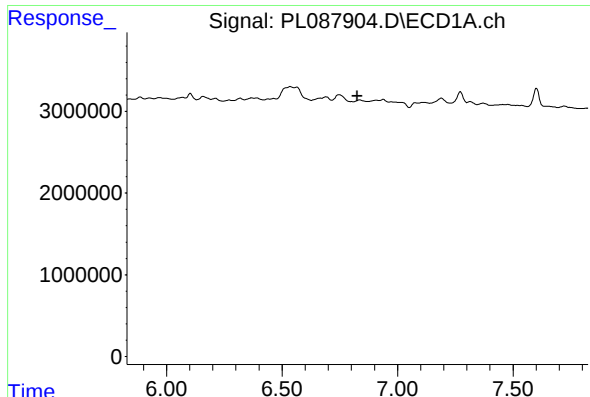
#17 4,4'-DDT

R.T.: 6.938 min
Delta R.T.: 0.003 min
Response: 450871
Conc: 0.16 ng/ml



#17 4,4'-DDT

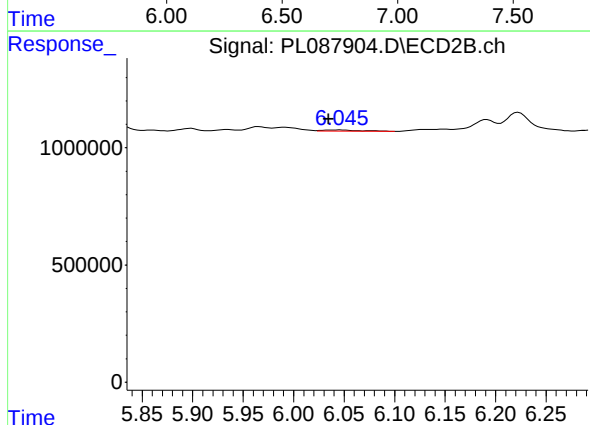
R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 262040
Conc: 0.21 ng/ml



#18 Endrin aldehyde

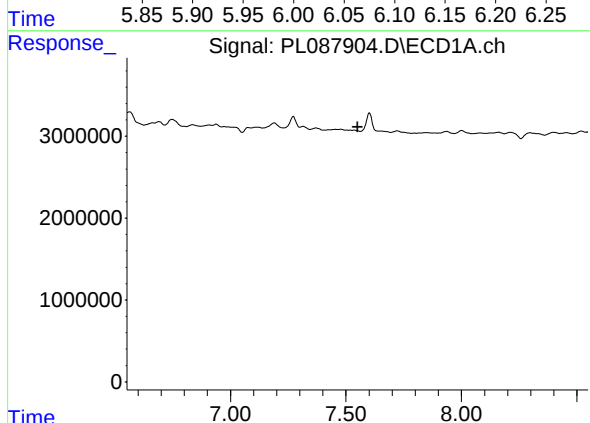
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
222177



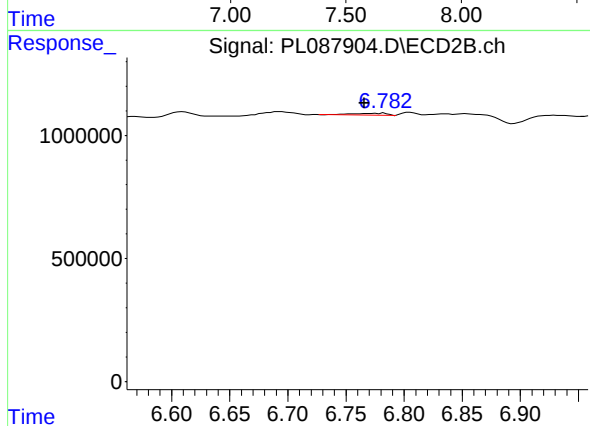
#18 Endrin aldehyde

R.T.: 6.046 min
Delta R.T.: 0.011 min
Response: 136151
Conc: 0.12 ng/ml



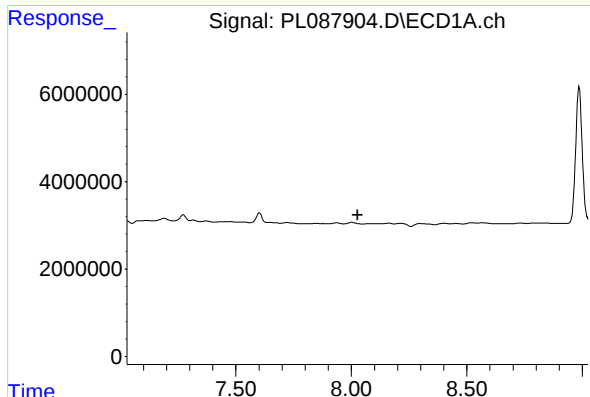
#21 Endrin ketone

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



#21 Endrin ketone

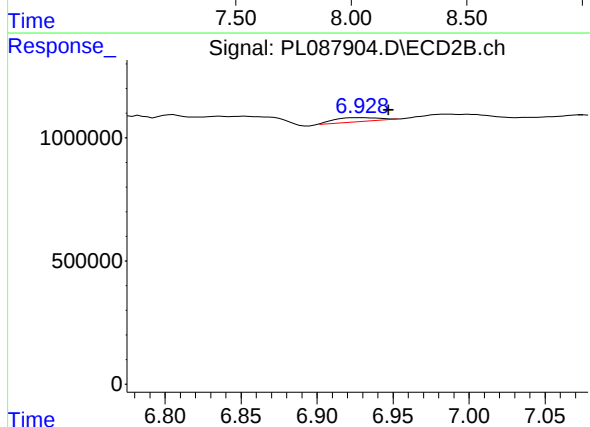
R.T.: 6.782 min
Delta R.T.: 0.016 min
Response: 156913
Conc: 0.10 ng/ml



#22 Mirex

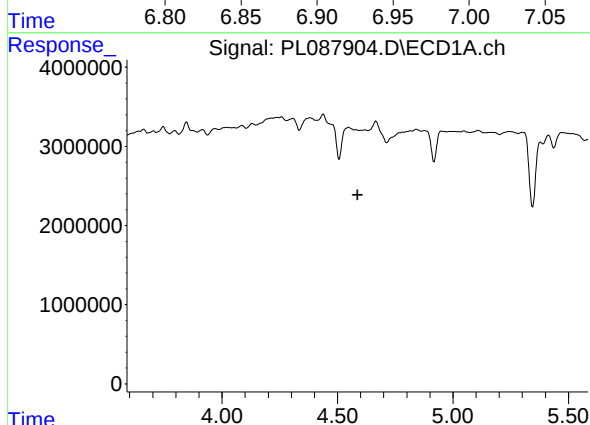
R.T.: 0.000 min
Exp R.T.: 8.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
222177



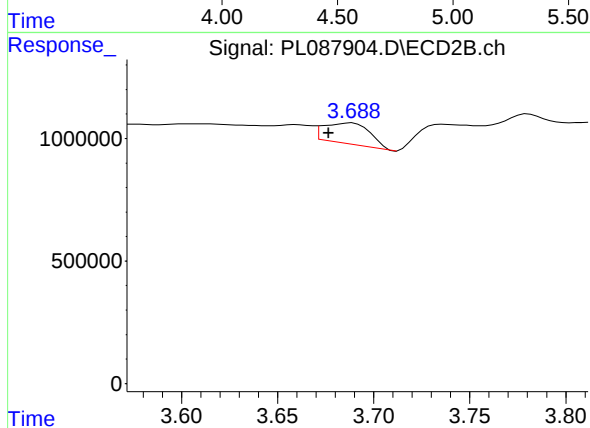
#22 Mirex

R.T.: 6.929 min
Delta R.T.: -0.018 min
Response: 324328
Conc: 0.24 ng/ml



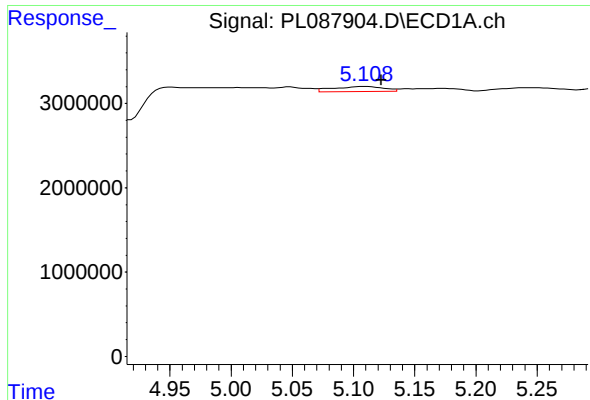
#23 Chlordane-1

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



#23 Chlordane-1

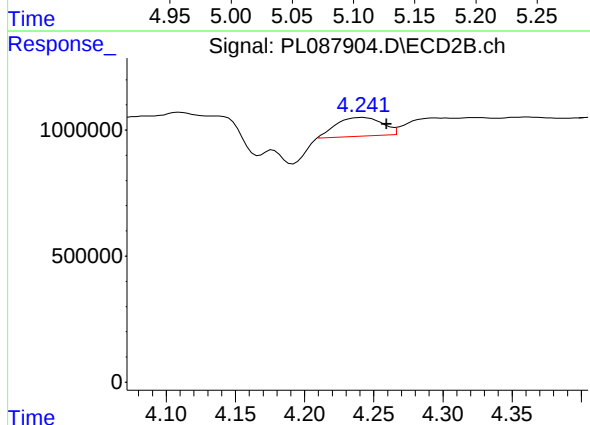
R.T.: 3.688 min
Delta R.T.: 0.012 min
Response: 1415143
Conc: 30.28 ng/ml



#24 Chlordane-2

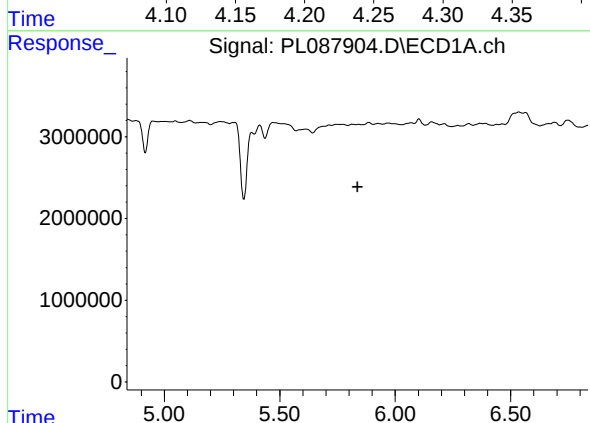
R.T.: 5.110 min
Delta R.T.: -0.013 min
Response: 1730925
Conc: 11.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
222177



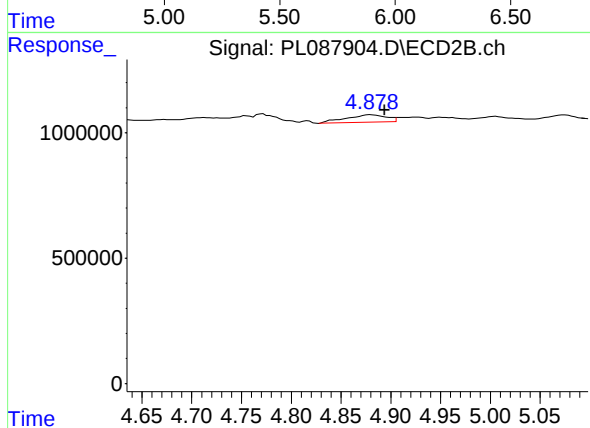
#24 Chlordane-2

R.T.: 4.242 min
Delta R.T.: -0.018 min
Response: 1713974
Conc: 30.63 ng/ml



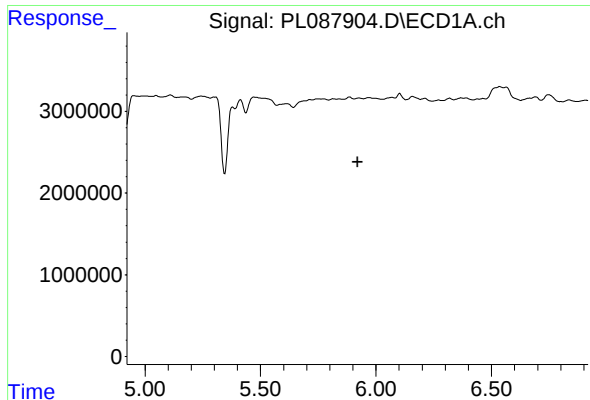
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.



#25 Chlordane-3

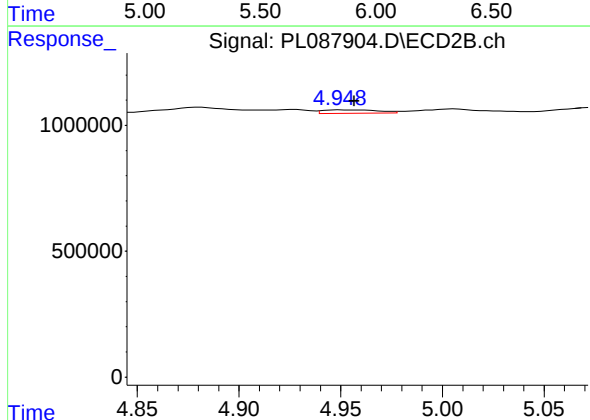
R.T.: 4.880 min
Delta R.T.: -0.014 min
Response: 857914
Conc: 5.42 ng/ml



#26 Chlorine-4

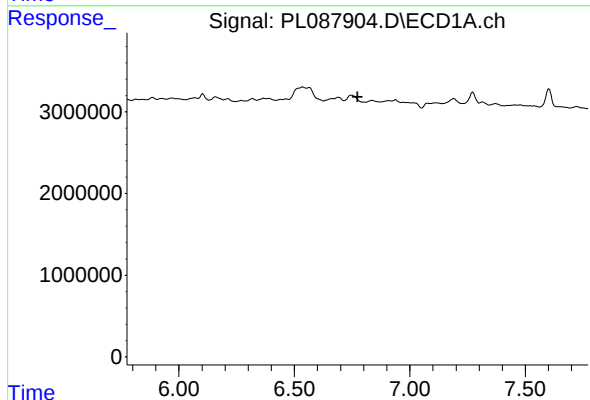
R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
222177



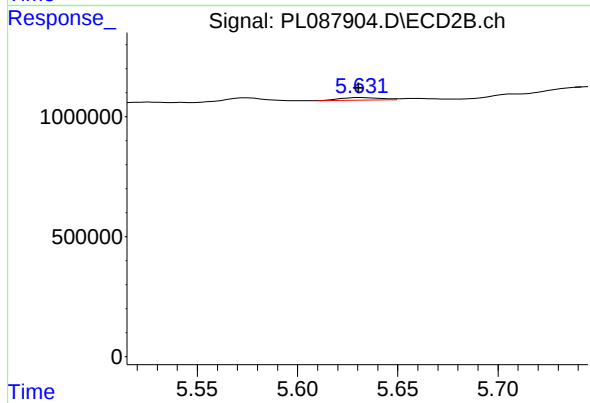
#26 Chlorine-4

R.T.: 4.950 min
Delta R.T.: -0.006 min
Response: 254725
Conc: 1.49 ng/ml



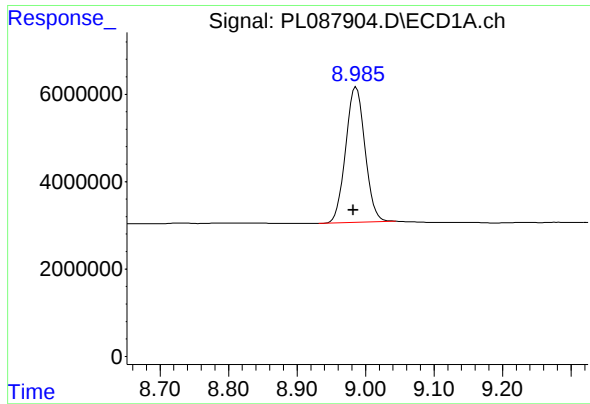
#27 Chlorine-5

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



#27 Chlorine-5

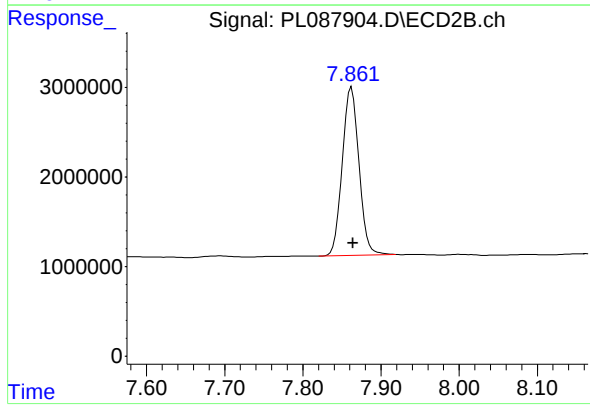
R.T.: 5.633 min
Delta R.T.: 0.002 min
Response: 160240
Conc: 3.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: 0.004 min
Response: 60799898
Conc: 21.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
222177



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 27944243
Conc: 22.06 ng/ml