

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071024\
 Data File : PL090463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2024 12:53
 Operator : AR\AJ
 Sample : PB161987BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB161987BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 01:26:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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...	3.552	2.788	38353839	27853594	16.899	17.609
28)	SA Decachlor...	9.069	7.936	29878261	28314709	19.374	18.981
Target Compounds							
2)	A alpha-BHC	3.989	3.305	24192	81533	0.008	0.036 #
3)	MA gamma-BHC...	0.000	3.640	0	836174	N.D.	0.391 #
4)	MA Heptachlor	4.922	3.949f	8245005	32757	2.967	0.016 #
5)	MB Aldrin	5.261	0.000	7342627	0	2.682	N.D. #
6)	B beta-BHC	4.544	3.920	73129	31602	0.054	0.033 #
7)	B delta-BHC	4.780	4.134f	3668830	86276	1.301	0.043 #
8)	B Heptachlo...	5.698	4.750	6060660	-1508	2.377	N.D. #
9)	A Endosulfan I	6.077	5.133	1199914	291441	0.510	0.168 #
10)	B gamma-Chl...	5.974f	4.997	1152111	132328	0.456	0.069 #
11)	B alpha-Chl...	6.019	5.058	1067580	210639	0.428	0.110 #
12)	B 4,4'-DDE	6.200	5.274f	99173	22741	0.045	0.014 #
13)	MA Dieldrin	0.000	5.382	0	278336	N.D.	0.151 #
14)	MA Endrin	6.610f	5.674	148039	1027	0.070	0.001 #
15)	B Endosulfa...	6.821f	5.947	721280	13494	0.326	0.008 #
16)	A 4,4'-DDD	6.725	0.000	310061	0	0.169	N.D. #
17)	MA 4,4'-DDT	7.046f	6.076f	33812	267905	0.018	0.181 #
18)	B Endrin al...	0.000	6.131	0	42329	N.D.	0.033 #
20)	A Methoxychlor	7.508	6.628	775463	44718	0.752	0.054 #
21)	B Endrin ke...	7.638	0.000	88093	0	0.041	N.D. #
22)	Mirex	0.000	7.045	0	25639	N.D.	0.017 #
23)	Chlordane-1	4.710	3.795	8979	63683	0.091	1.046 #
24)	Chlordane-2	5.261f	4.366	7342627	118215	61.901	1.673 #
25)	Chlordane-3	5.974f	4.997	1152111	132328	3.134	0.655 #
26)	Chlordane-4	6.019	5.058	1067580	210639	2.393	1.103 #
27)	Chlordane-5	0.000	5.739	0	32287	N.D.	0.535 #

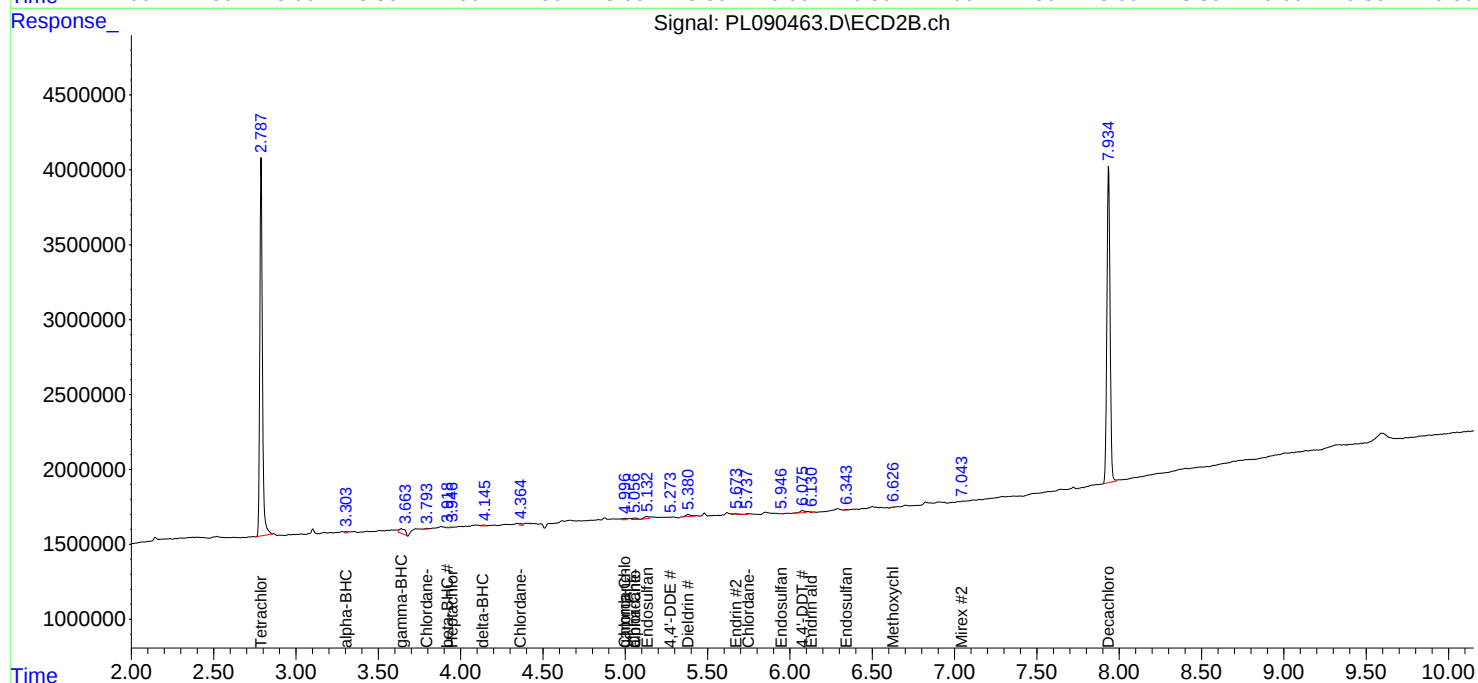
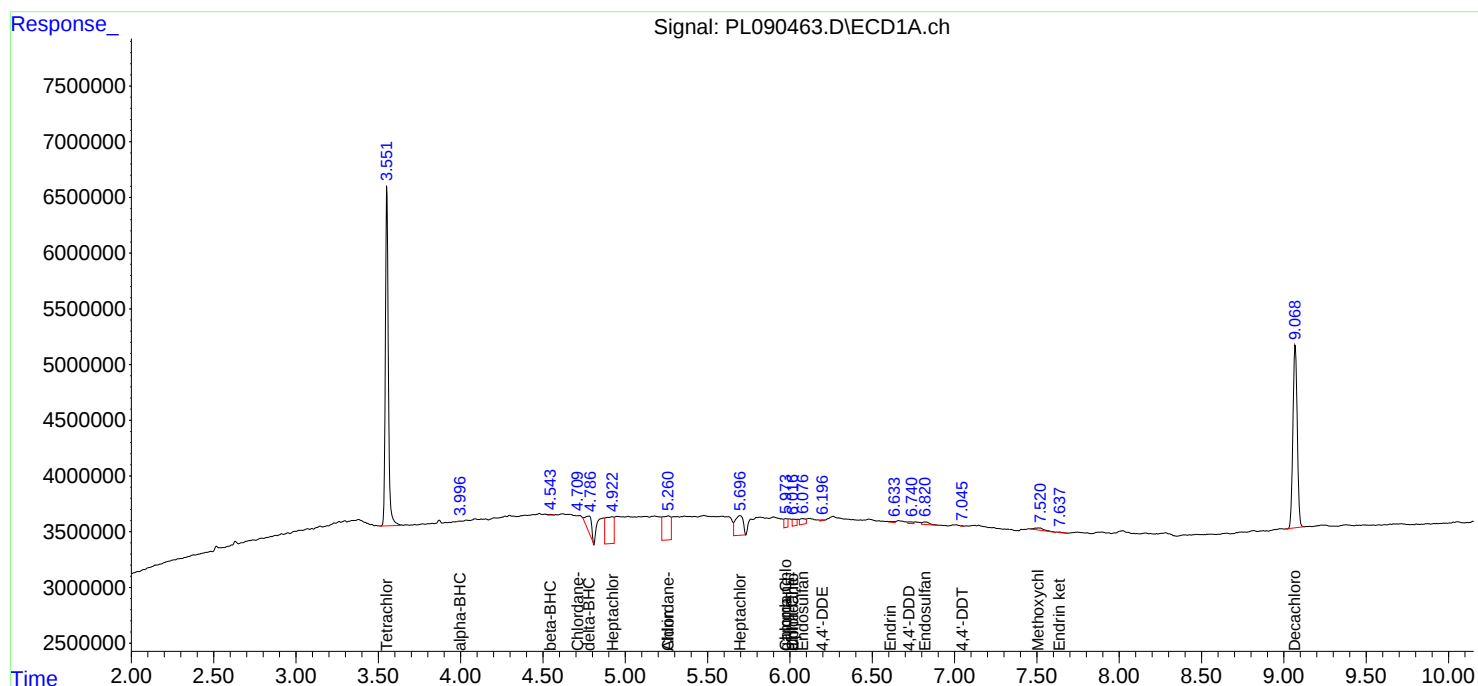
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

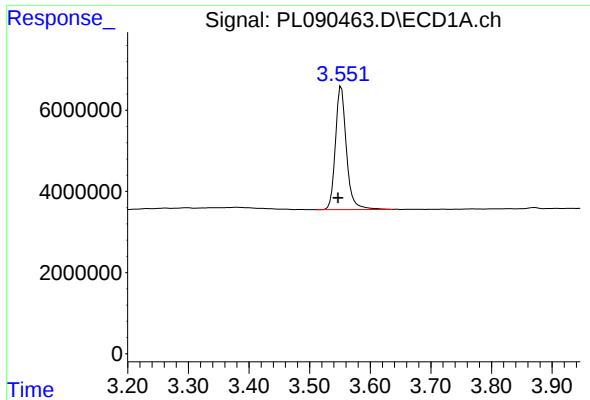
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071024\
Data File : PL090463.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2024 12:53
Operator : AR\AJ
Sample : PB161987BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB161987BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 01:26:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 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

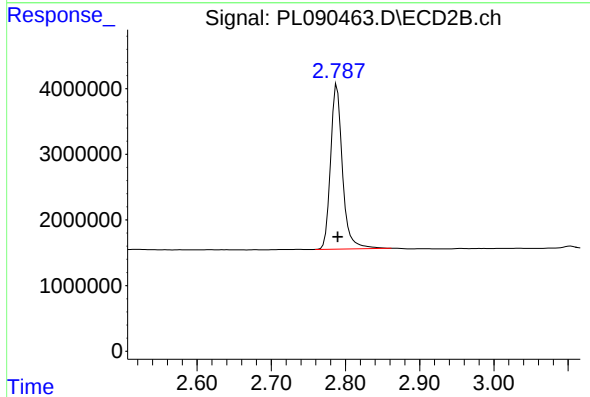




#1 Tetrachloro-m-xylene

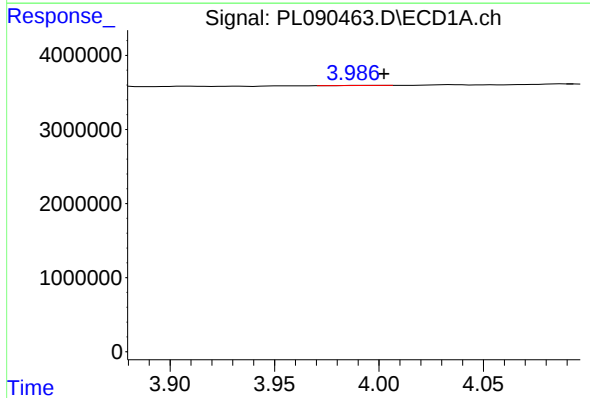
R.T.: 3.552 min
Delta R.T.: 0.005 min
Response: 38353839
Conc: 16.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161987BL



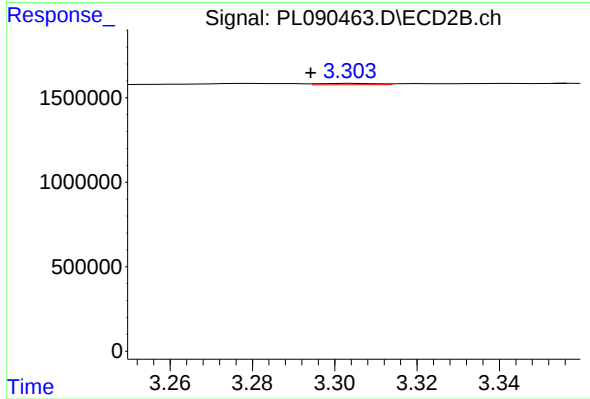
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.001 min
Response: 27853594
Conc: 17.61 ng/ml



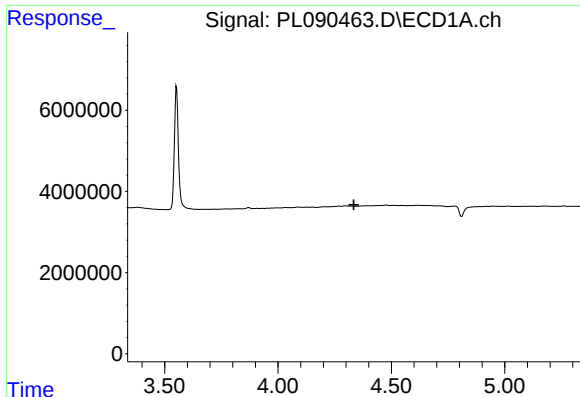
#2 alpha-BHC

R.T.: 3.989 min
Delta R.T.: -0.013 min
Response: 24192
Conc: 0.01 ng/ml



#2 alpha-BHC

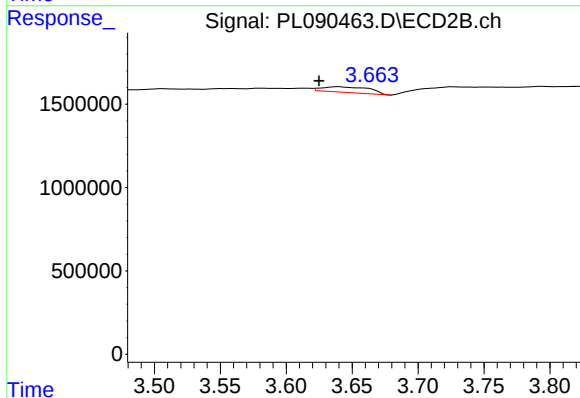
R.T.: 3.305 min
Delta R.T.: 0.011 min
Response: 81533
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

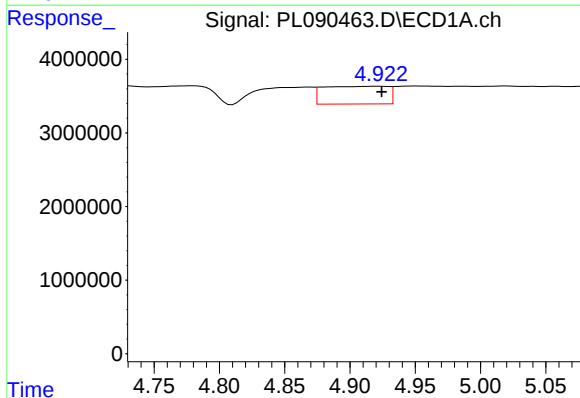
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB161987BL



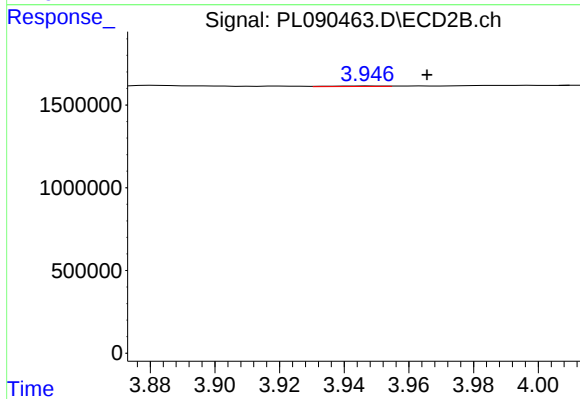
#3 gamma-BHC (Lindane)

R.T.: 3.640 min
Delta R.T.: 0.015 min
Response: 836174
Conc: 0.39 ng/ml



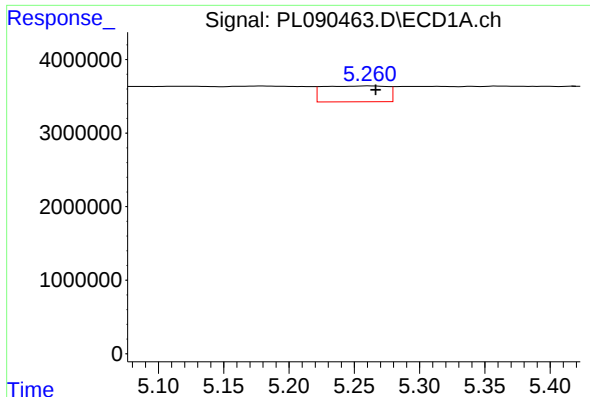
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 8245005
Conc: 2.97 ng/ml



#4 Heptachlor

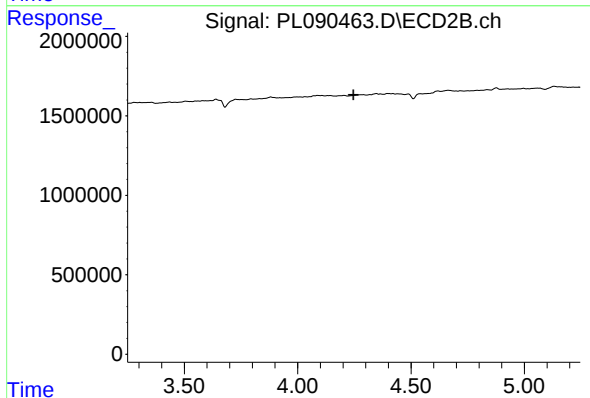
R.T.: 3.949 min
Delta R.T.: -0.017 min
Response: 32757
Conc: 0.02 ng/ml



#5 Aldrin

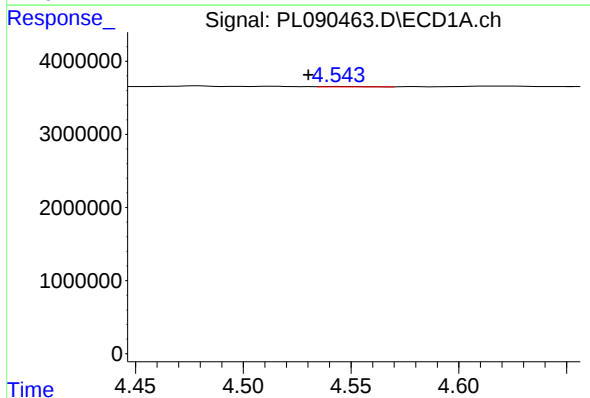
R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 7342627
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161987BL



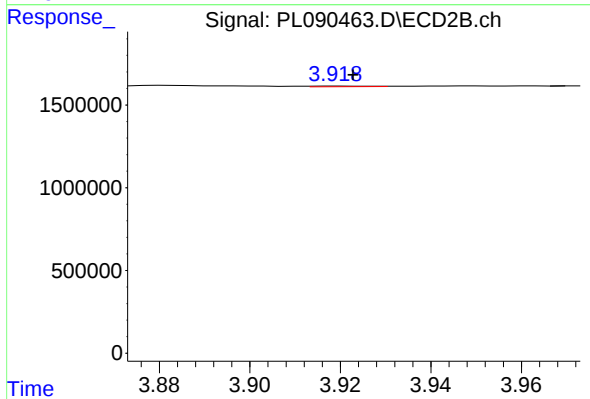
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.247 min
Response: 0
Conc: N.D.



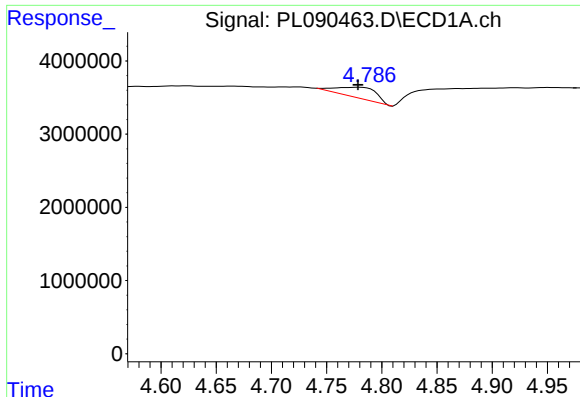
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: 0.014 min
Response: 73129
Conc: 0.05 ng/ml



#6 beta-BHC

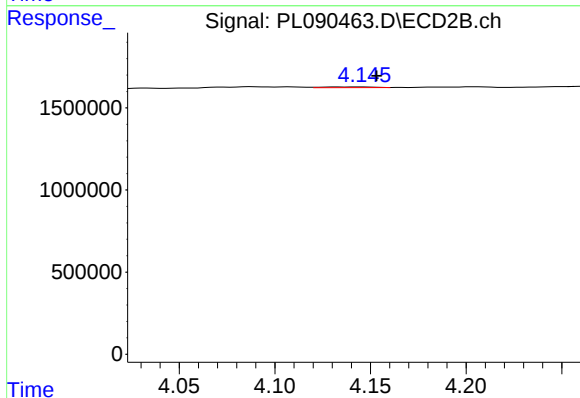
R.T.: 3.920 min
Delta R.T.: -0.003 min
Response: 31602
Conc: 0.03 ng/ml



#7 delta-BHC

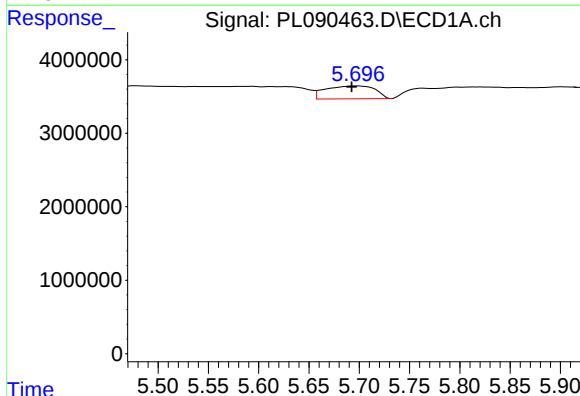
R.T.: 4.780 min
Delta R.T.: 0.002 min
Response: 3668830
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161987BL



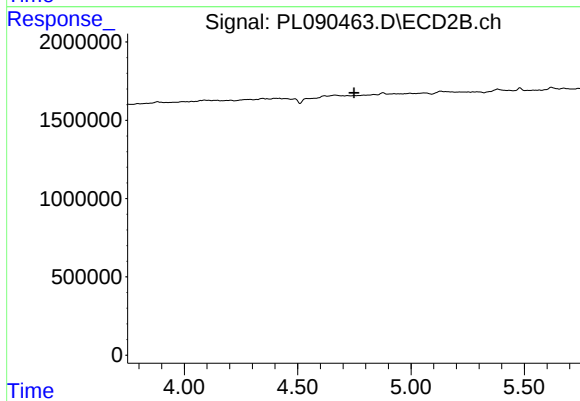
#7 delta-BHC

R.T.: 4.134 min
Delta R.T.: -0.020 min
Response: 86276
Conc: 0.04 ng/ml



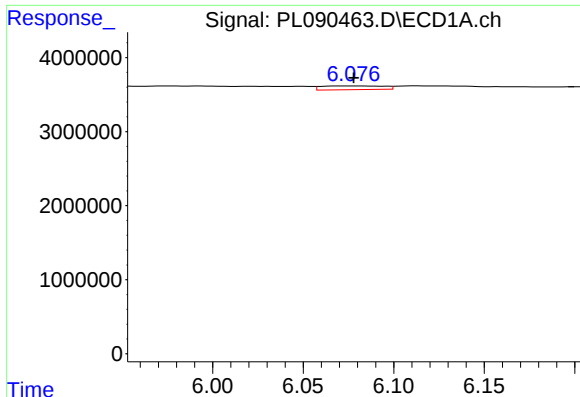
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.005 min
Response: 6060660
Conc: 2.38 ng/ml



#8 Heptachlor epoxide

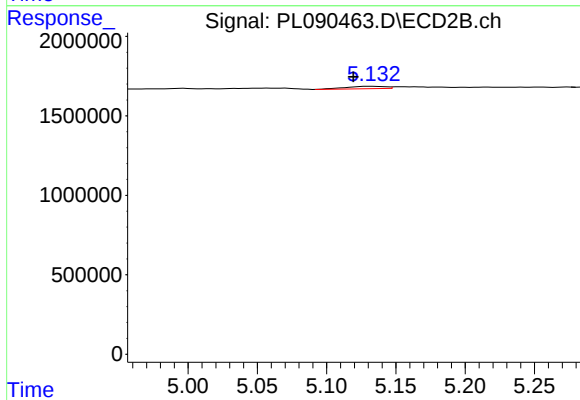
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: -1508
Conc: N.D.



#9 Endosulfan I

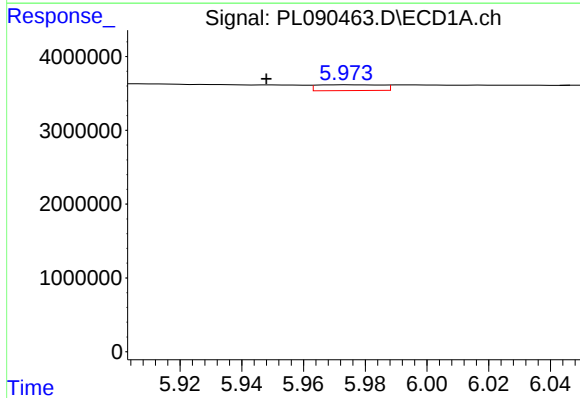
R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 1199914
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161987BL



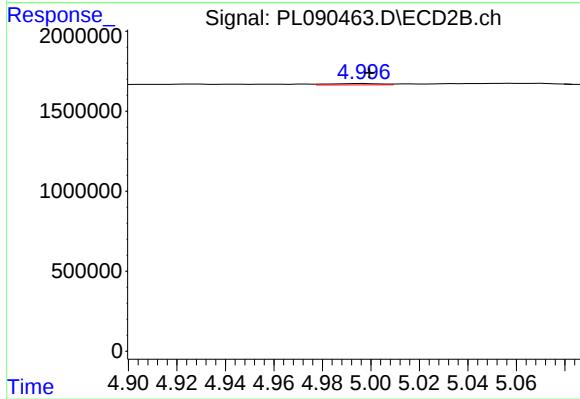
#9 Endosulfan I

R.T.: 5.133 min
Delta R.T.: 0.013 min
Response: 291441
Conc: 0.17 ng/ml



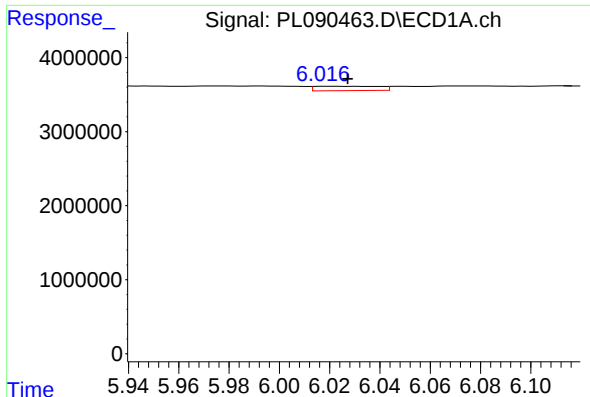
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.026 min
Response: 1152111
Conc: 0.46 ng/ml



#10 gamma-Chlordane

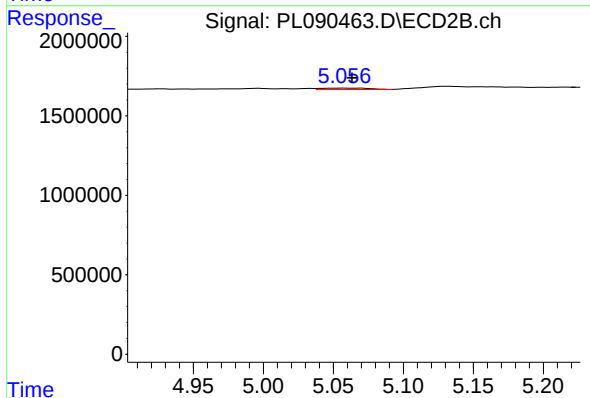
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 132328
Conc: 0.07 ng/ml



#11 alpha-Chlordane

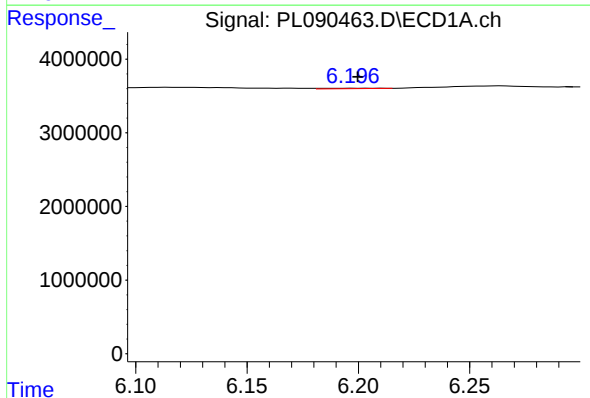
R.T.: 6.019 min
Delta R.T.: -0.008 min
Response: 1067580
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161987BL



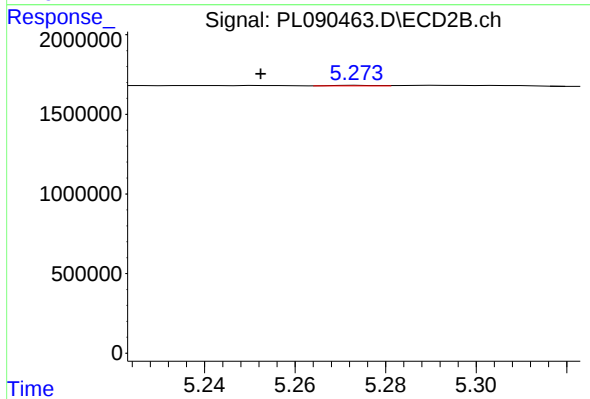
#11 alpha-Chlordane

R.T.: 5.058 min
Delta R.T.: -0.006 min
Response: 210639
Conc: 0.11 ng/ml



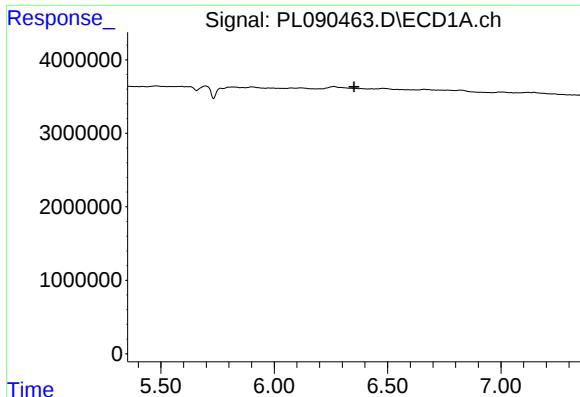
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 99173
Conc: 0.05 ng/ml



#12 4,4'-DDE

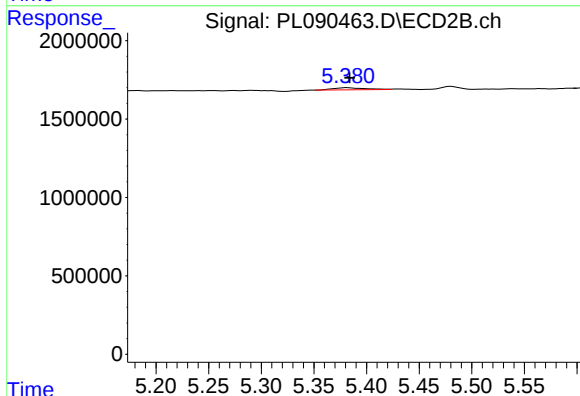
R.T.: 5.274 min
Delta R.T.: 0.022 min
Response: 22741
Conc: 0.01 ng/ml



#13 Dieldrin

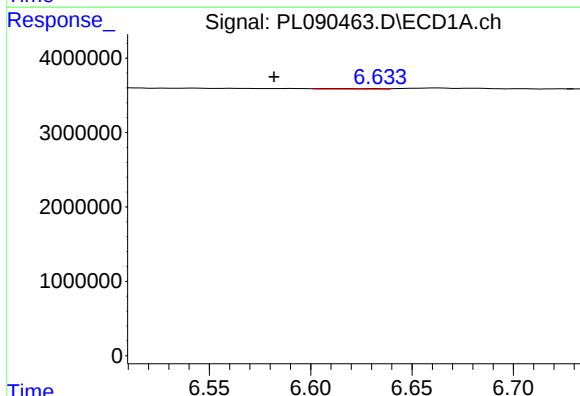
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB161987BL



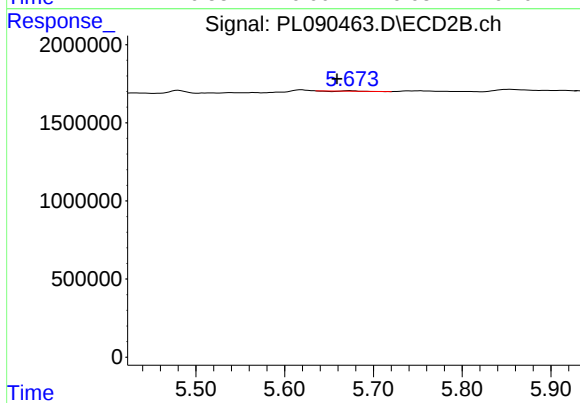
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 278336
Conc: 0.15 ng/ml



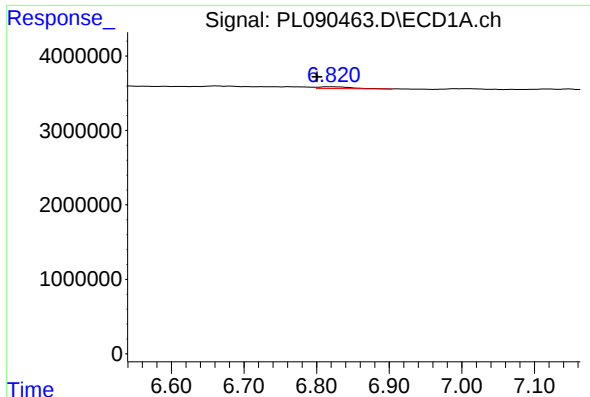
#14 Endrin

R.T.: 6.610 min
Delta R.T.: 0.028 min
Response: 148039
Conc: 0.07 ng/ml



#14 Endrin

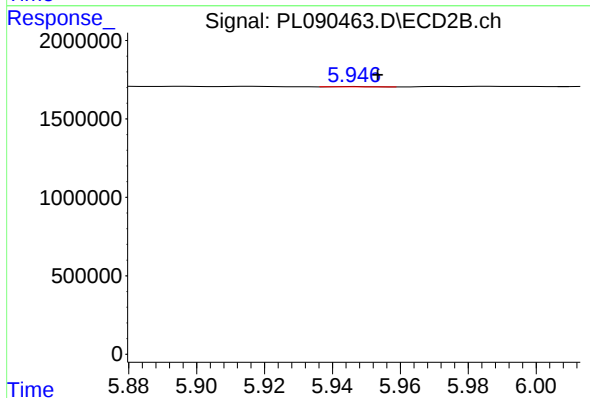
R.T.: 5.674 min
Delta R.T.: 0.015 min
Response: 1027
Conc: 0.00 ng/ml



#15 Endosulfan II

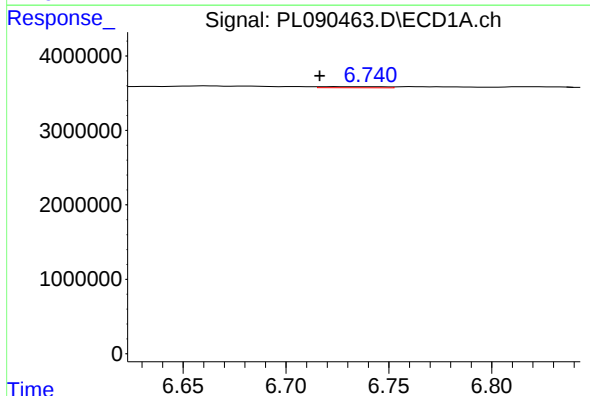
R.T.: 6.821 min
Delta R.T.: 0.020 min
Response: 721280
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161987BL



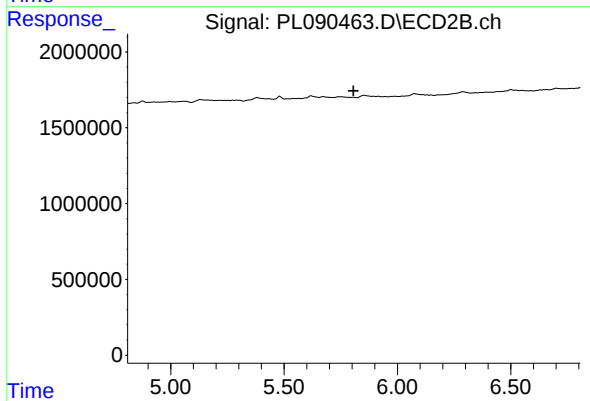
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: -0.007 min
Response: 13494
Conc: 0.01 ng/ml



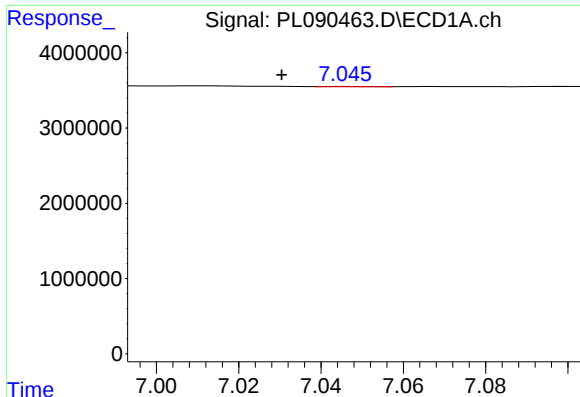
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.009 min
Response: 310061
Conc: 0.17 ng/ml



#16 4,4'-DDD

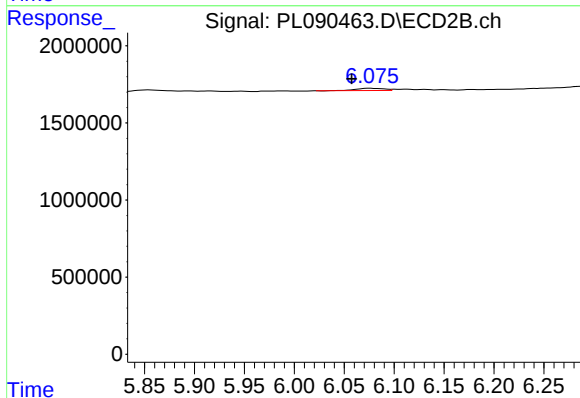
R.T.: 0.000 min
Exp R.T.: 5.807 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

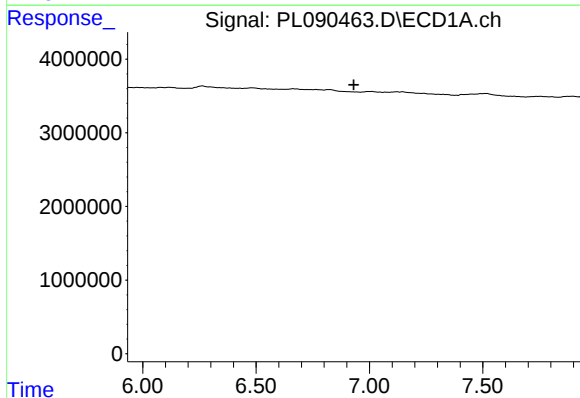
R.T.: 7.046 min
Delta R.T.: 0.015 min
Response: 33812
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161987BL



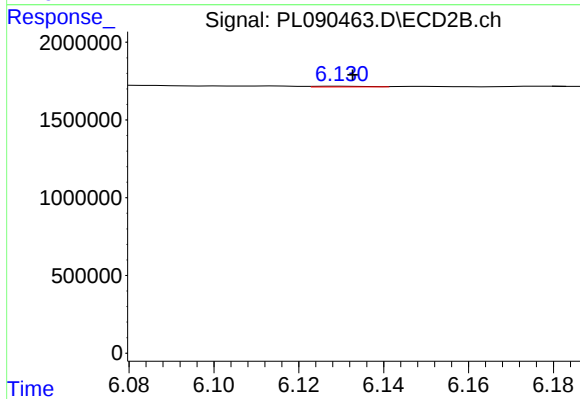
#17 4,4'-DDT

R.T.: 6.076 min
Delta R.T.: 0.019 min
Response: 267905
Conc: 0.18 ng/ml



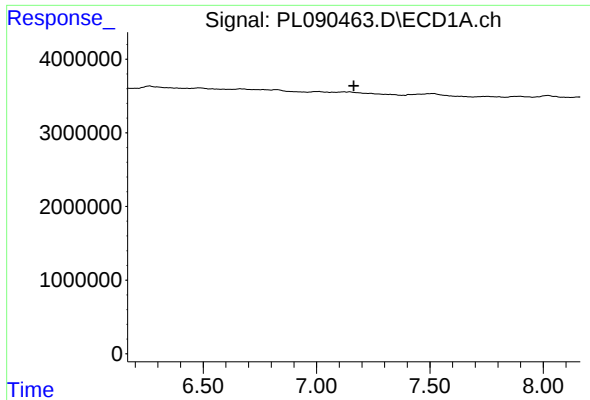
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.931 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

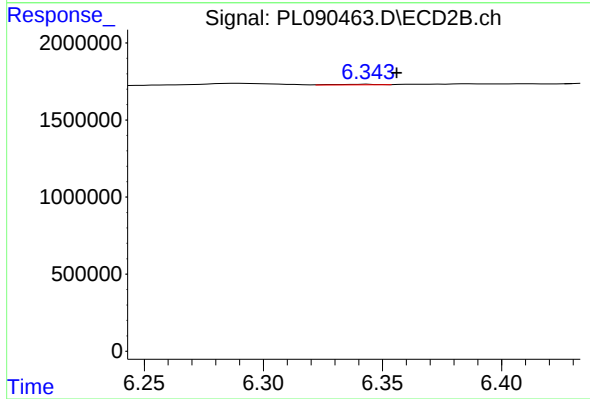
R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 42329
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

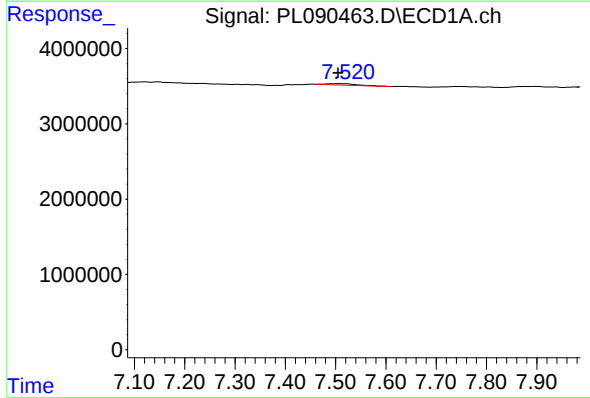
R.T.: 7.146 min
Delta R.T.: -0.017 min
Response: -59070
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB161987BL



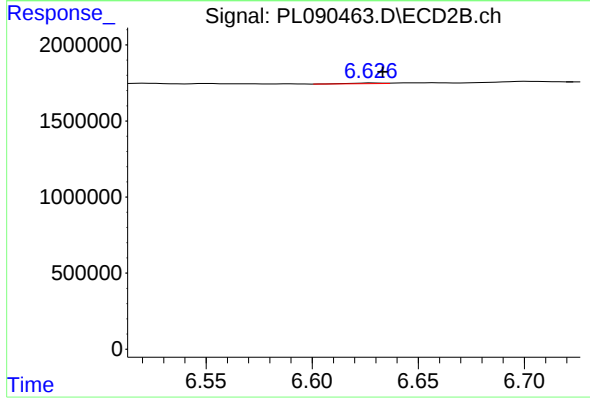
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.012 min
Response: 40396
Conc: 0.03 ng/ml



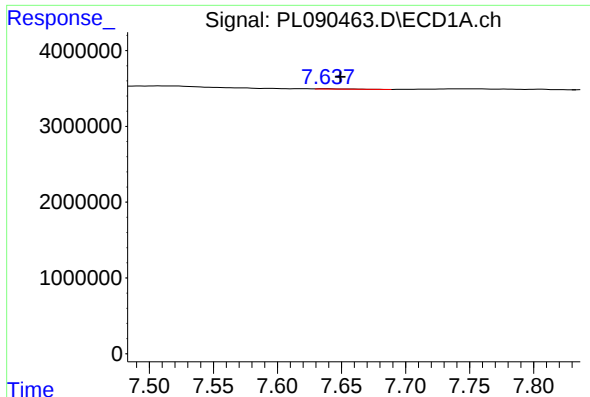
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.003 min
Response: 775463
Conc: 0.75 ng/ml



#20 Methoxychlor

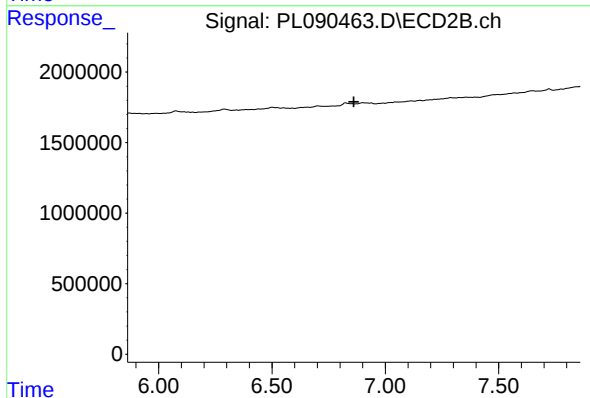
R.T.: 6.628 min
Delta R.T.: -0.005 min
Response: 44718
Conc: 0.05 ng/ml



#21 Endrin ketone

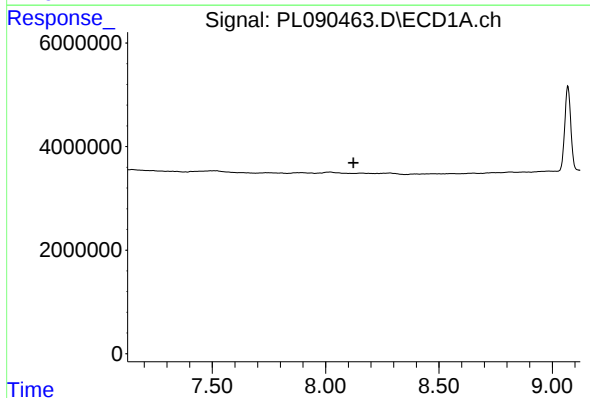
R.T.: 7.638 min
Delta R.T.: -0.011 min
Response: 88093
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161987BL



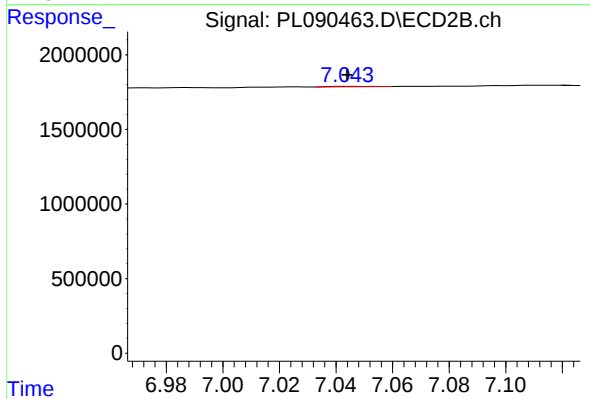
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.



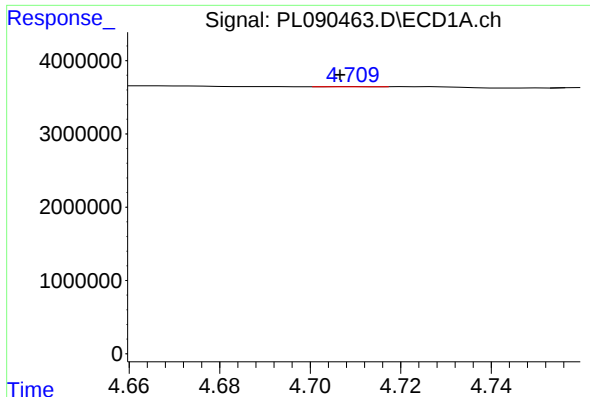
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.123 min
Response: 0
Conc: N.D.



#22 Mirex

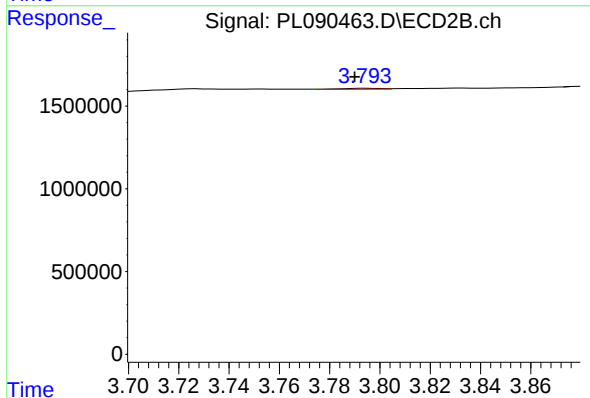
R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 25639
Conc: 0.02 ng/ml



#23 Chlordane-1

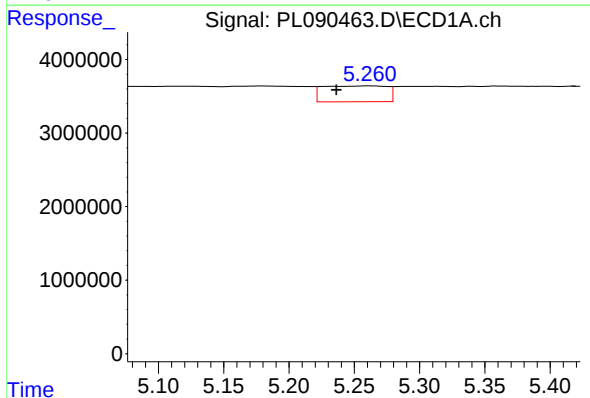
R.T.: 4.710 min
Delta R.T.: 0.003 min
Response: 8979
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161987BL



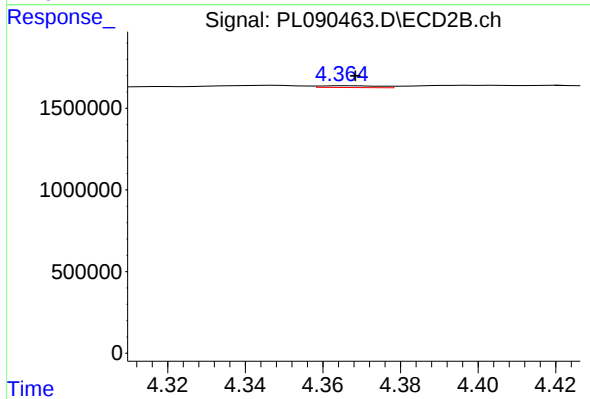
#23 Chlordane-1

R.T.: 3.795 min
Delta R.T.: 0.005 min
Response: 63683
Conc: 1.05 ng/ml



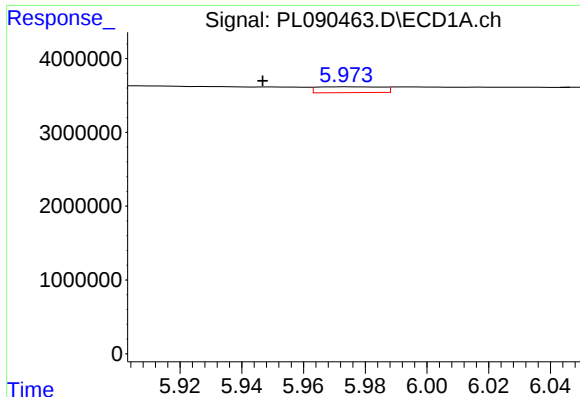
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.025 min
Response: 7342627
Conc: 61.90 ng/ml



#24 Chlordane-2

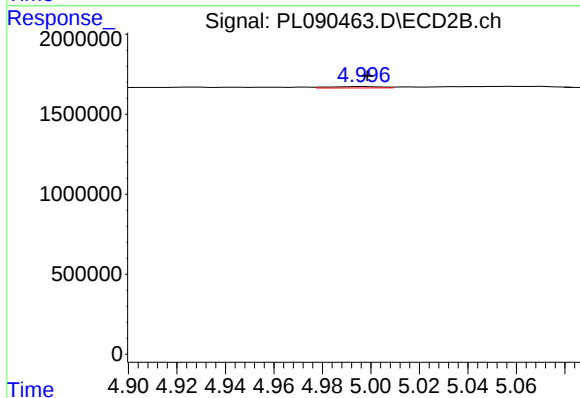
R.T.: 4.366 min
Delta R.T.: -0.003 min
Response: 118215
Conc: 1.67 ng/ml



#25 Chlordane-3

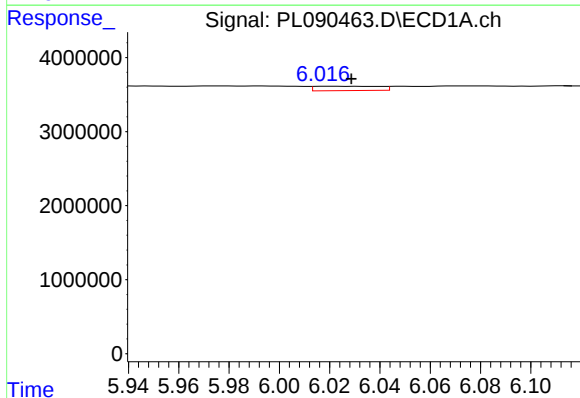
R.T.: 5.974 min
Delta R.T.: 0.028 min
Response: 1152111
Conc: 3.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161987BL



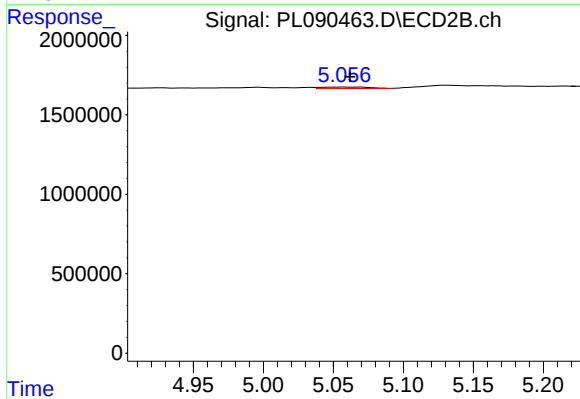
#25 Chlordane-3

R.T.: 4.997 min
Delta R.T.: -0.001 min
Response: 132328
Conc: 0.66 ng/ml



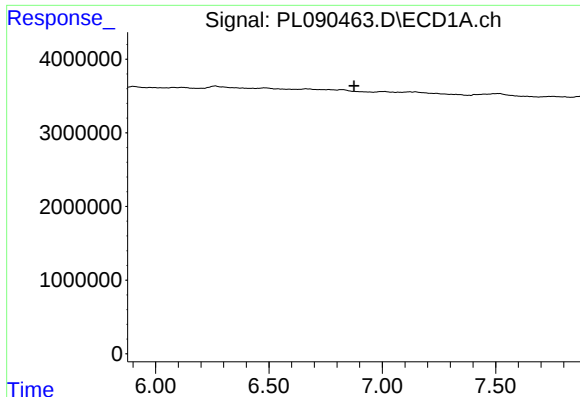
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.009 min
Response: 1067580
Conc: 2.39 ng/ml



#26 Chlordane-4

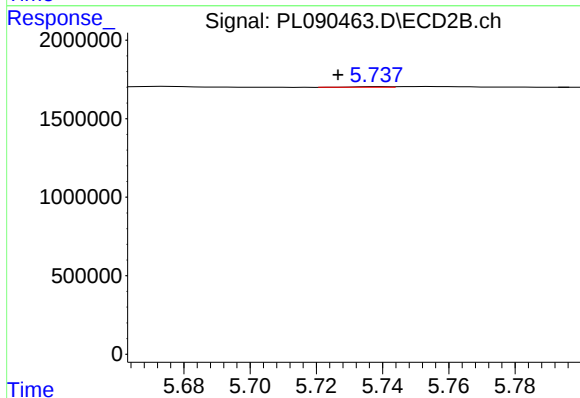
R.T.: 5.058 min
Delta R.T.: -0.004 min
Response: 210639
Conc: 1.10 ng/ml



#27 Chlordane-5

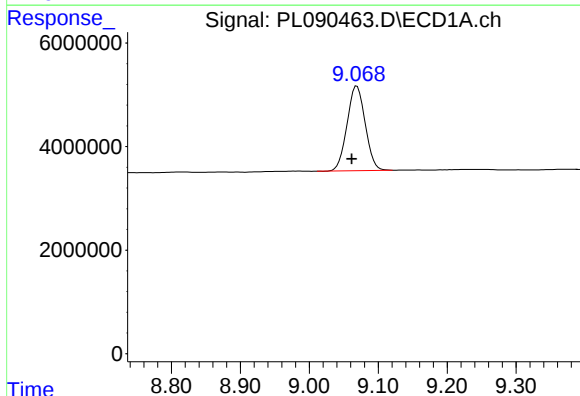
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB161987BL



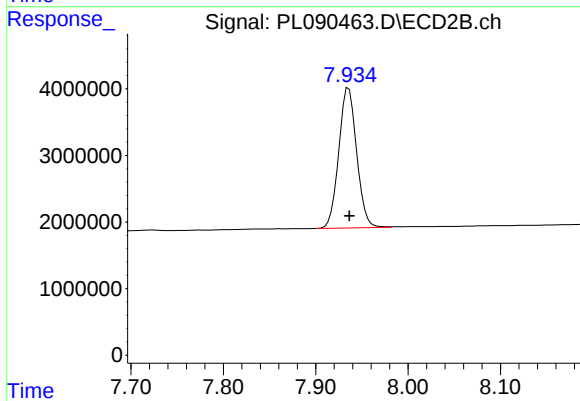
#27 Chlordane-5

R.T.: 5.739 min
Delta R.T.: 0.012 min
Response: 32287
Conc: 0.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.008 min
Response: 29878261
Conc: 19.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 28314709
Conc: 18.98 ng/ml