

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061524\
 Data File : PL090165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2024 20:11
 Operator : AR\AJ
 Sample : PB161478BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 01:49:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.548	2.792	39522303	26135122	18.876	18.227
28)	SA Decachlor...	9.060	7.936	21687456	20465648	14.750	13.772
Target Compounds							
2)	A alpha-BHC	3.991	3.281f	-2418	61924	N.D.	0.029
3)	MA gamma-BHC...	0.000	3.643	0	381804	N.D.	0.183 #
4)	MA Heptachlor	4.911f	3.980	621347	91124	0.238	0.046 #
5)	MB Aldrin	5.295f	4.262	92342	15965	0.035	0.008 #
6)	B beta-BHC	0.000	3.916	0	40222	N.D.	0.044 #
7)	B delta-BHC	4.767	4.152	1756042	28500	0.637	0.014 #
8)	B Heptachlo...	5.679f	4.767	2562029	15714	1.029	0.009 #
9)	A Endosulfan I	6.079	5.125	317206	42181	0.140	0.025 #
10)	B gamma-Chl...	5.952	5.012	12780	139364	0.005	0.075 #
11)	B alpha-Chl...	6.038	0.000	90110	0	0.038	N.D. #
12)	B 4,4'-DDE	6.200	5.256	59849	8116	0.028	0.005 #
13)	MA Dieldrin	6.382f	5.410f	66323	56860	0.028	0.031
14)	MA Endrin	6.572	5.678	182714	164726	0.091	0.101
15)	B Endosulfa...	6.822f	5.982f	451969	90276	0.217	0.056 #
16)	A 4,4'-DDD	0.000	5.824	0	23570	N.D.	0.017 #
17)	MA 4,4'-DDT	7.005f	6.056	1349840	69678	0.733	0.046 #
18)	B Endrin al...	6.926	6.148	140429	259644	0.091	0.214 #
19)	B Endosulfa...	0.000	6.375	0	75138	N.D.	0.048 #
21)	B Endrin ke...	7.647	6.853	291128	53435	0.138	0.029 #
22)	Mirex	8.155f	0.000	4195963	0	2.522	N.D. #
23)	Chlordane-1	0.000	3.797	0	59663	N.D.	0.910 #
24)	Chlordane-2	5.234	4.348f	118103	55915	0.983	0.701 #
25)	Chlordane-3	5.952	5.012	12780	139364	0.032	0.626 #
26)	Chlordane-4	6.038	0.000	90110	0	0.184	N.D. #
27)	Chlordane-5	6.865	5.753f	113225	211965	1.165	3.122 #

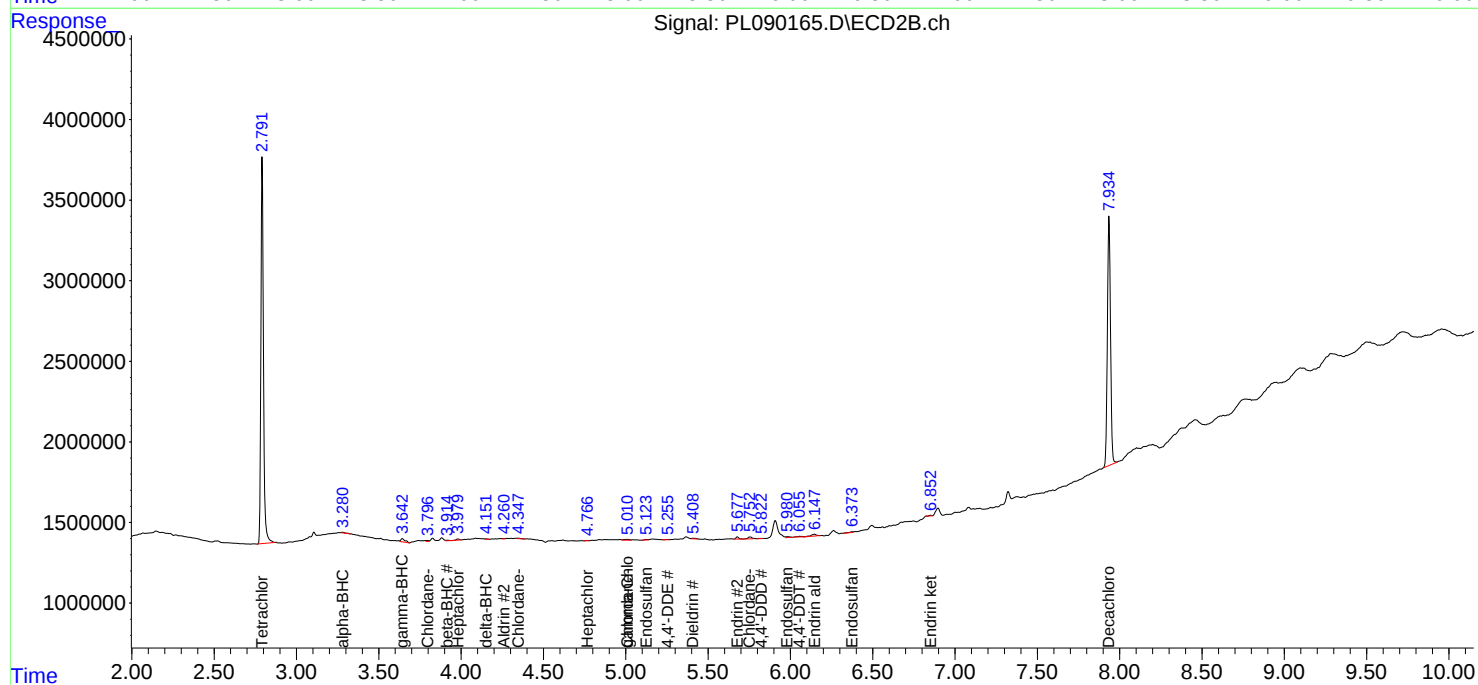
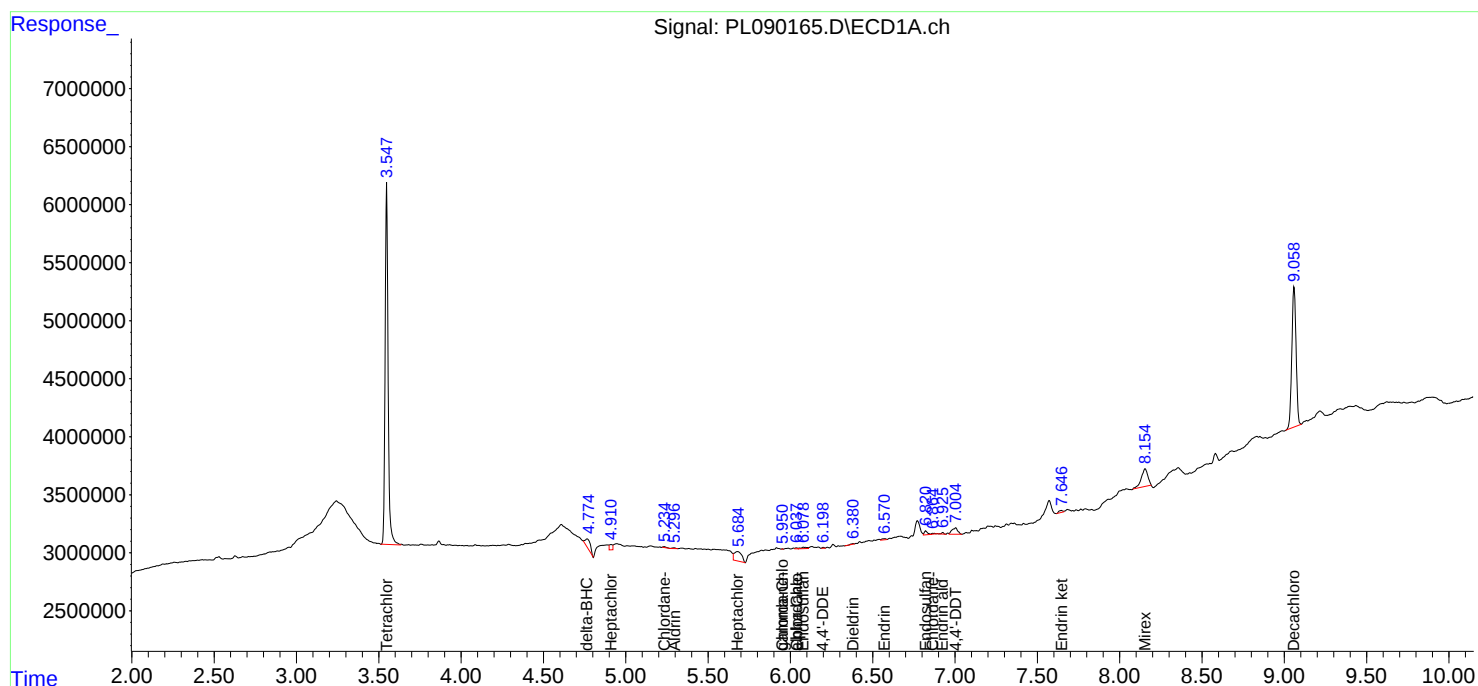
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

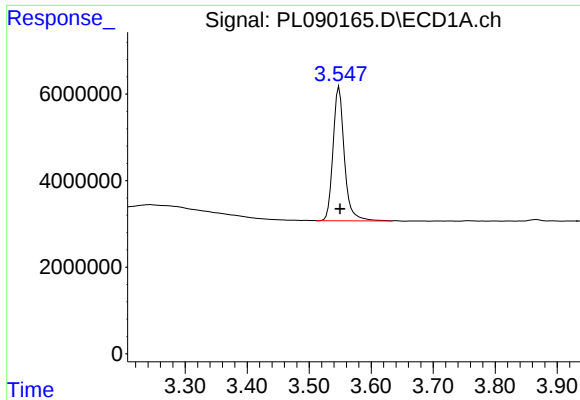
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061524\
Data File : PL090165.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2024 20:11
Operator : AR\AJ
Sample : PB161478BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 01:49:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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

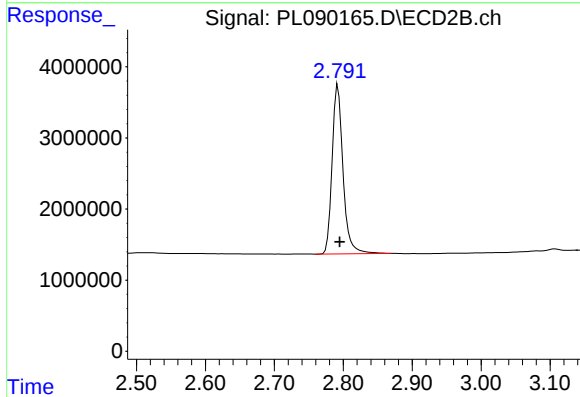




#1 Tetrachloro-m-xylene

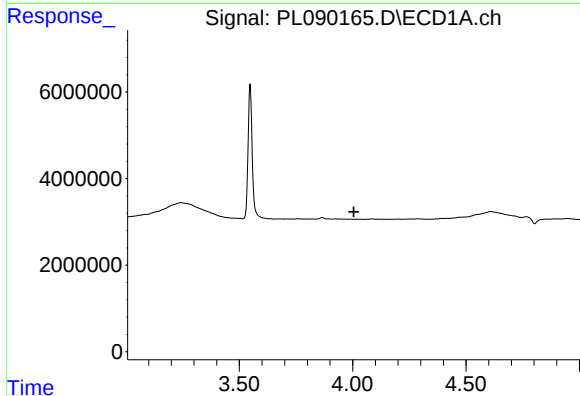
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 39522303
Conc: 18.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



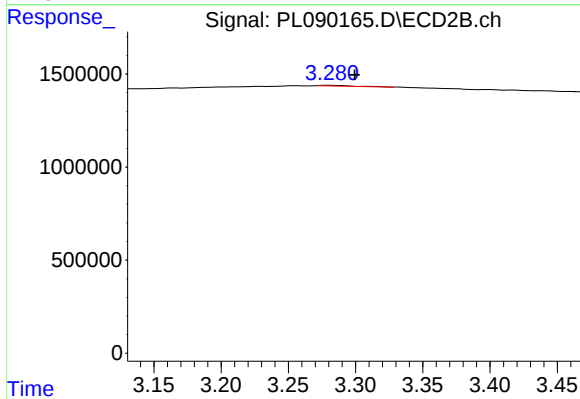
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.002 min
Response: 26135122
Conc: 18.23 ng/ml



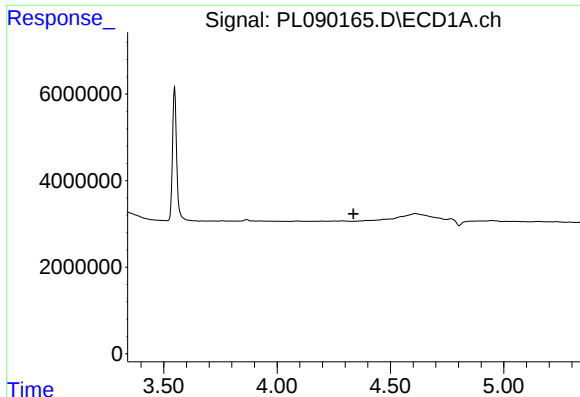
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.014 min
Response: -2418
Conc: N.D.



#2 alpha-BHC

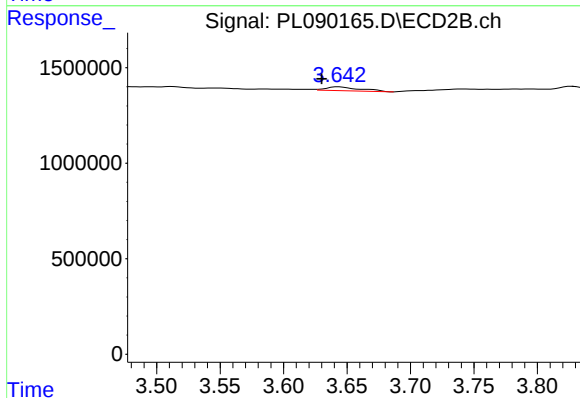
R.T.: 3.281 min
Delta R.T.: -0.018 min
Response: 61924
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

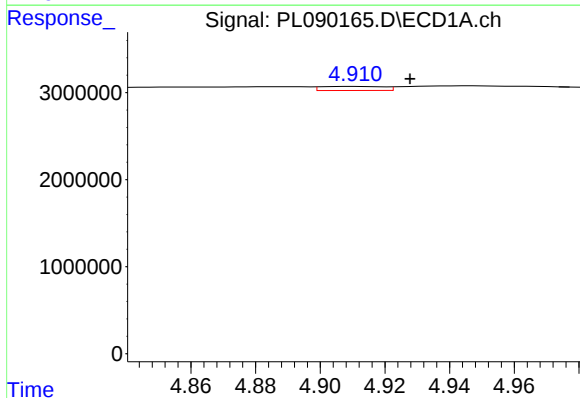
R.T.: 0.000 min
Exp R.T.: 4.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



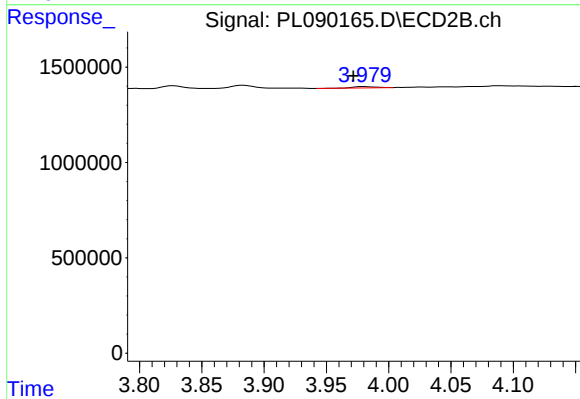
#3 gamma-BHC (Lindane)

R.T.: 3.643 min
Delta R.T.: 0.013 min
Response: 381804
Conc: 0.18 ng/ml



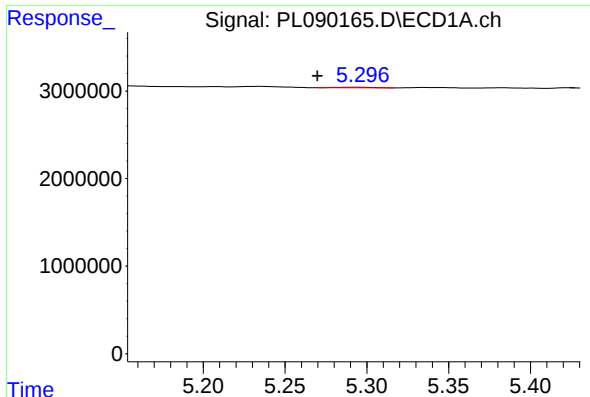
#4 Heptachlor

R.T.: 4.911 min
Delta R.T.: -0.017 min
Response: 621347
Conc: 0.24 ng/ml



#4 Heptachlor

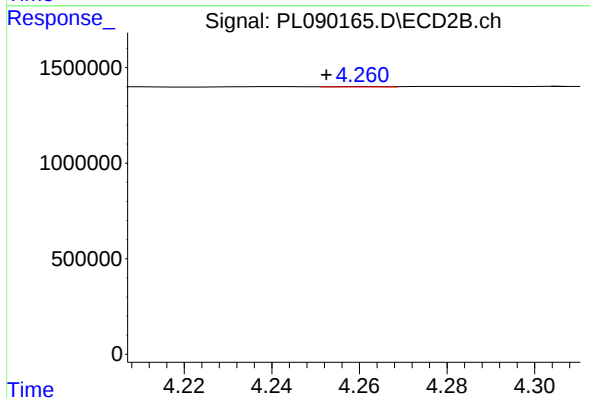
R.T.: 3.980 min
Delta R.T.: 0.009 min
Response: 91124
Conc: 0.05 ng/ml



#5 Aldrin

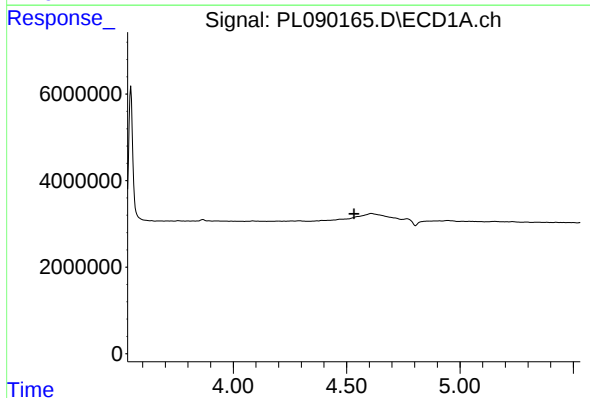
R.T.: 5.295 min
Delta R.T.: 0.025 min
Response: 92342
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



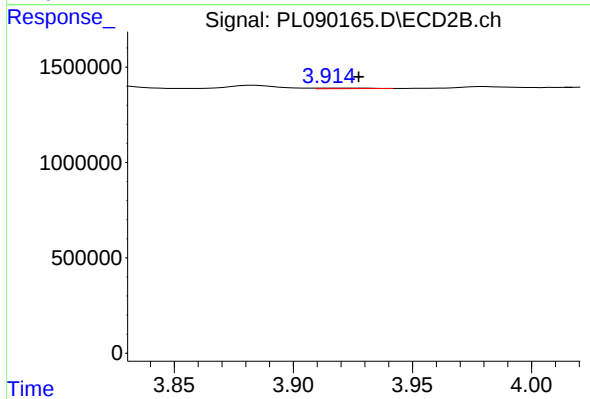
#5 Aldrin

R.T.: 4.262 min
Delta R.T.: 0.009 min
Response: 15965
Conc: 0.01 ng/ml



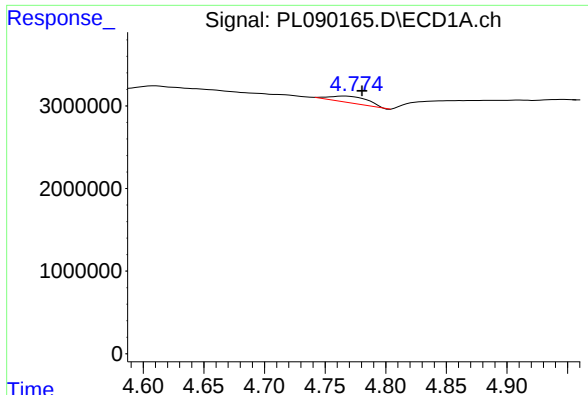
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.533 min
Response: 0
Conc: N.D.



#6 beta-BHC

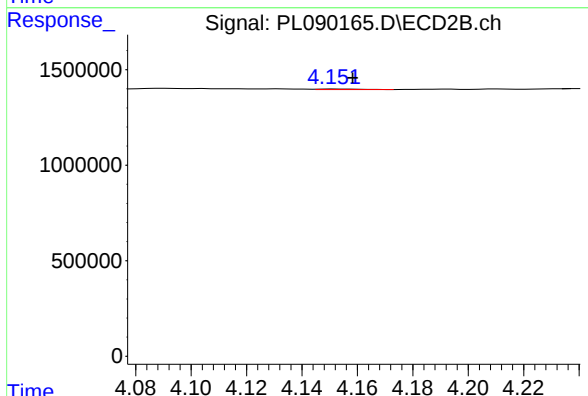
R.T.: 3.916 min
Delta R.T.: -0.011 min
Response: 40222
Conc: 0.04 ng/ml



#7 delta-BHC

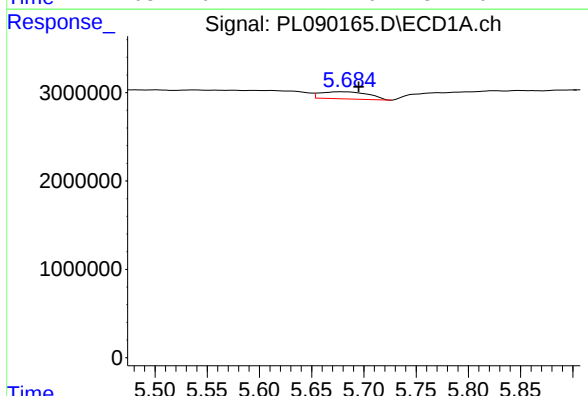
R.T.: 4.767 min
Delta R.T.: -0.014 min
Response: 1756042
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



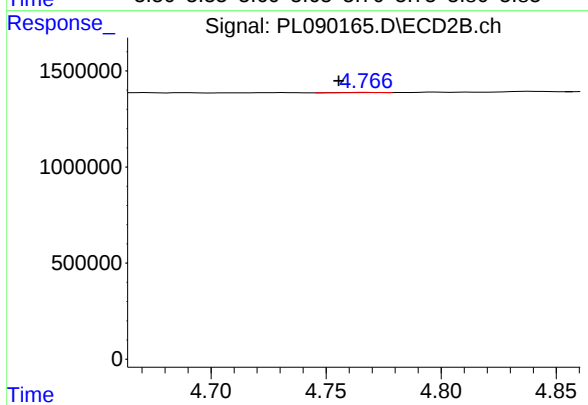
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: -0.006 min
Response: 28500
Conc: 0.01 ng/ml



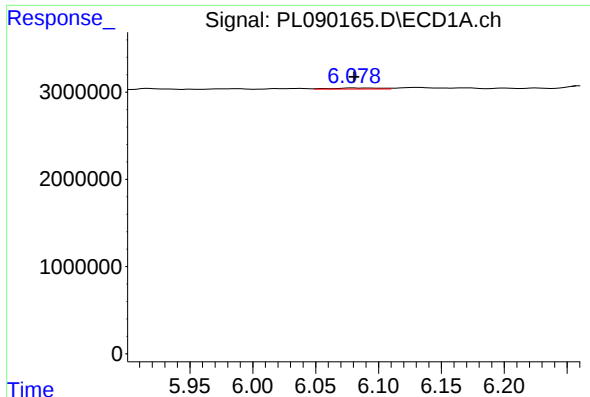
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.016 min
Response: 2562029
Conc: 1.03 ng/ml



#8 Heptachlor epoxide

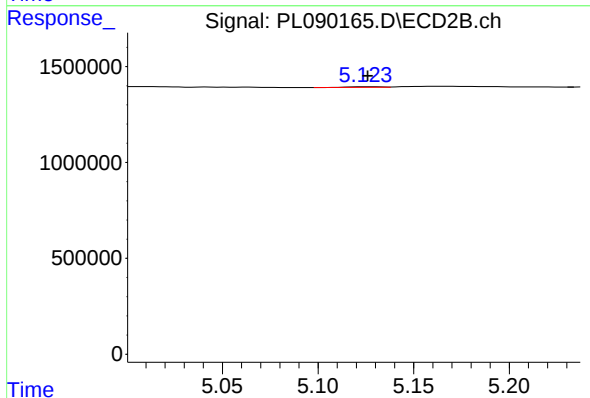
R.T.: 4.767 min
Delta R.T.: 0.012 min
Response: 15714
Conc: 0.01 ng/ml



#9 Endosulfan I

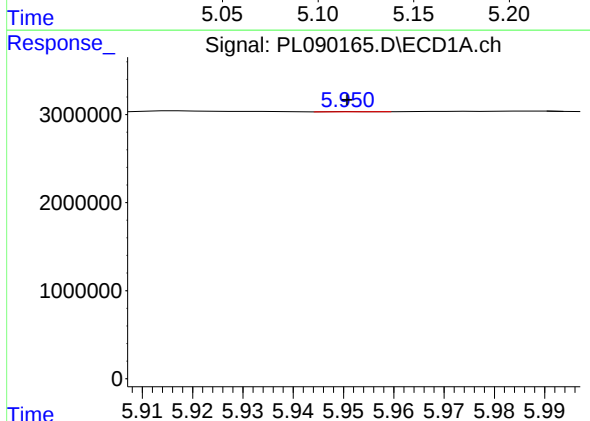
R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 317206
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



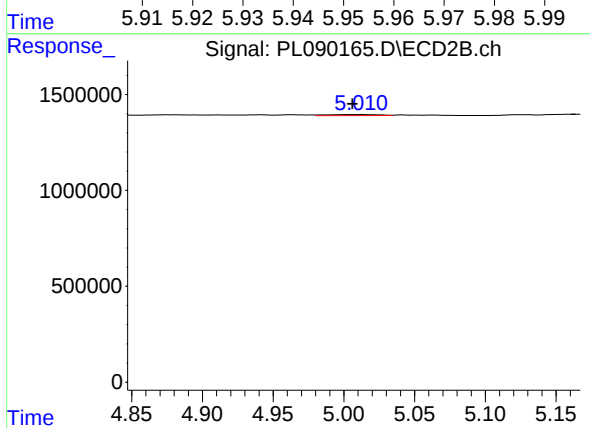
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 42181
Conc: 0.02 ng/ml



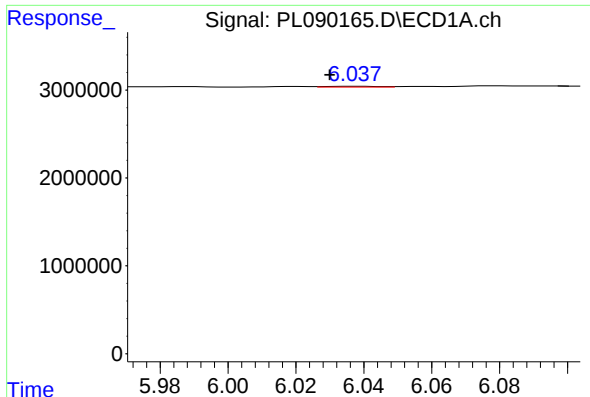
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.001 min
Response: 12780
Conc: 0.01 ng/ml



#10 gamma-Chlordane

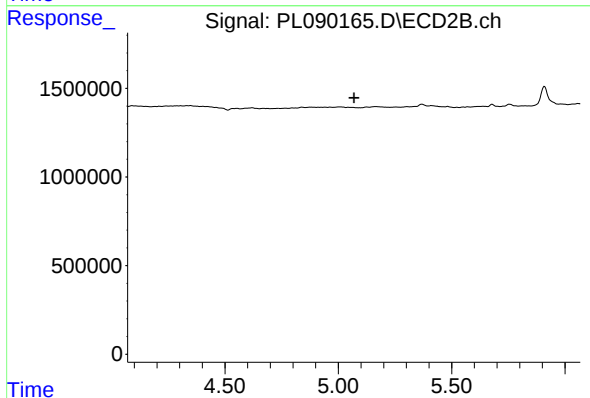
R.T.: 5.012 min
Delta R.T.: 0.006 min
Response: 139364
Conc: 0.07 ng/ml



#11 alpha-Chlordane

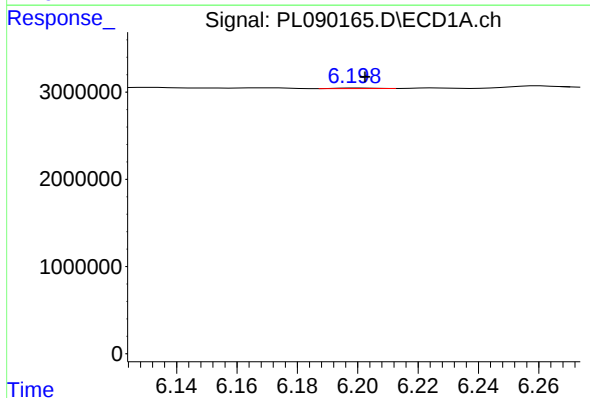
R.T.: 6.038 min
Delta R.T.: 0.008 min
Response: 90110
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



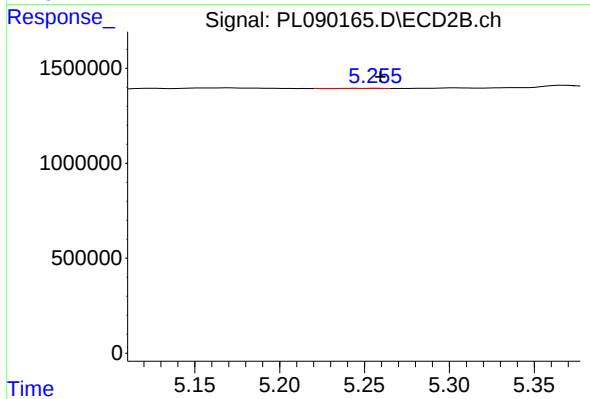
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.070 min
Response: 0
Conc: N.D.



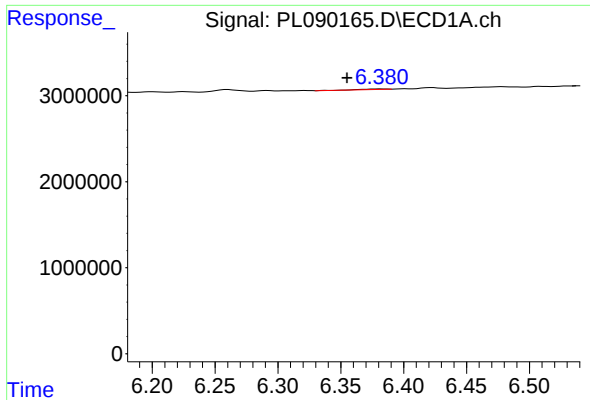
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 59849
Conc: 0.03 ng/ml



#12 4,4'-DDE

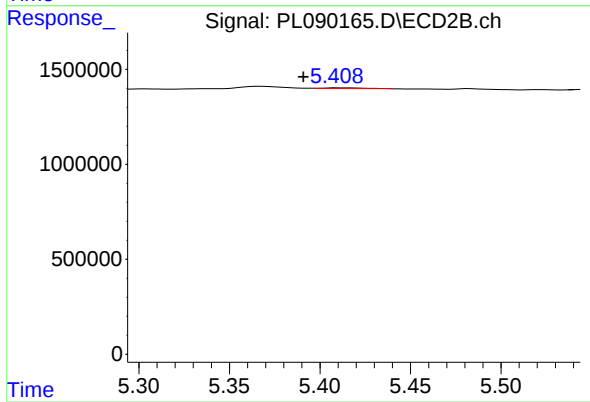
R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 8116
Conc: 0.00 ng/ml



#13 Dieldrin

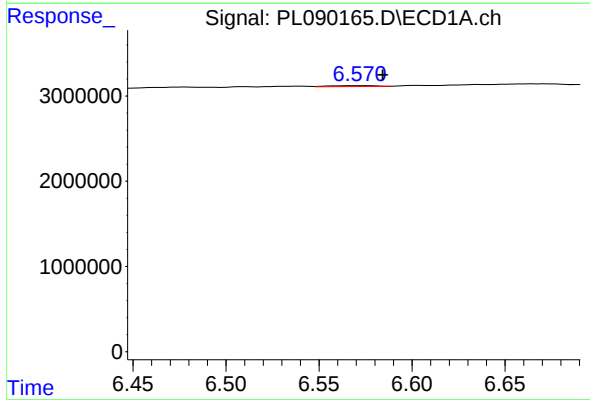
R.T.: 6.382 min
Delta R.T.: 0.027 min
Response: 66323
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



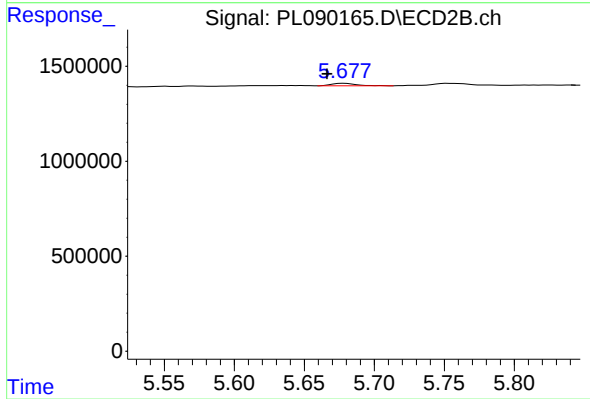
#13 Dieldrin

R.T.: 5.410 min
Delta R.T.: 0.019 min
Response: 56860
Conc: 0.03 ng/ml



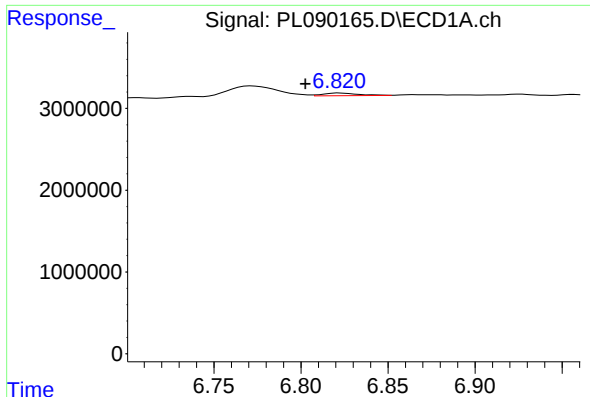
#14 Endrin

R.T.: 6.572 min
Delta R.T.: -0.012 min
Response: 182714
Conc: 0.09 ng/ml



#14 Endrin

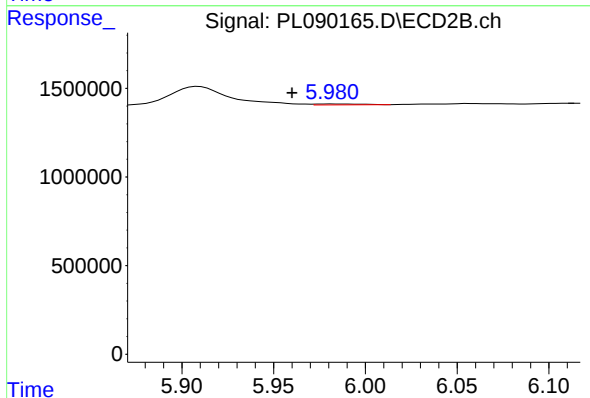
R.T.: 5.678 min
Delta R.T.: 0.012 min
Response: 164726
Conc: 0.10 ng/ml



#15 Endosulfan II

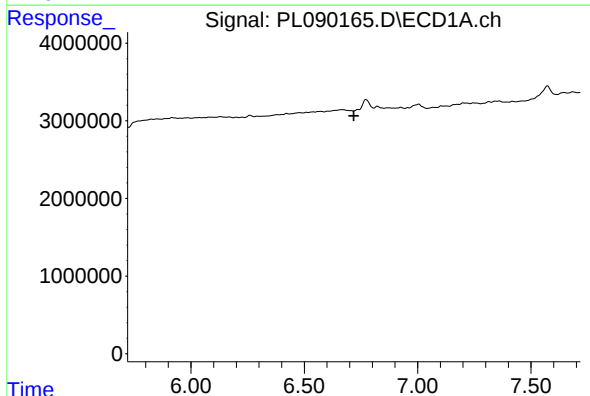
R.T.: 6.822 min
Delta R.T.: 0.020 min
Response: 451969
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



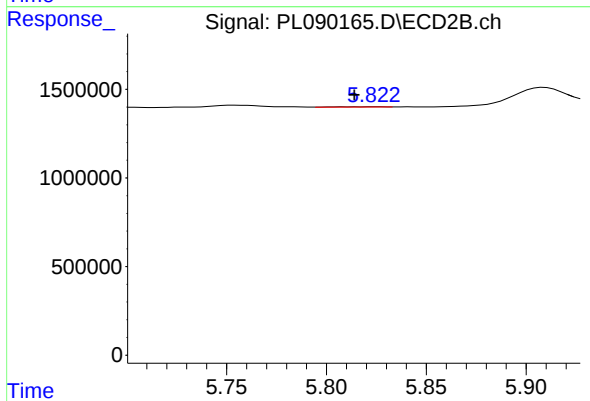
#15 Endosulfan II

R.T.: 5.982 min
Delta R.T.: 0.022 min
Response: 90276
Conc: 0.06 ng/ml



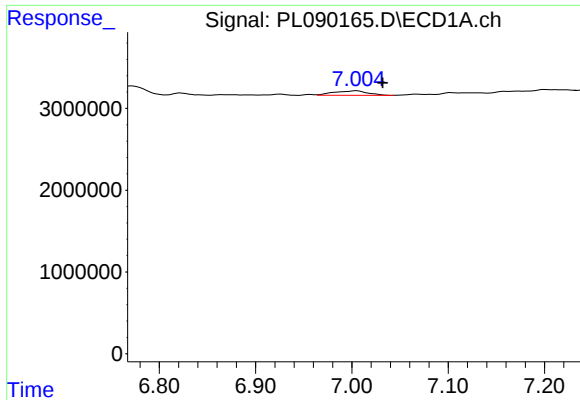
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.718 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

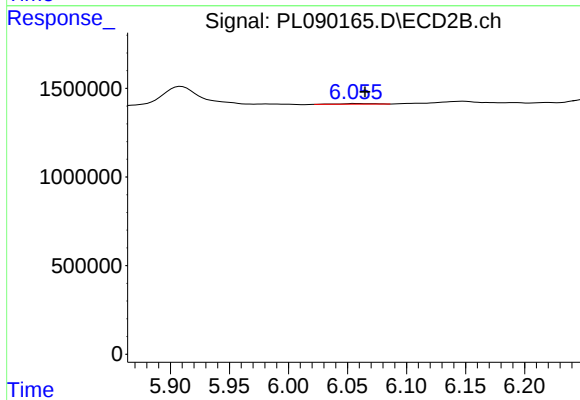
R.T.: 5.824 min
Delta R.T.: 0.010 min
Response: 23570
Conc: 0.02 ng/ml



#17 4,4'-DDT

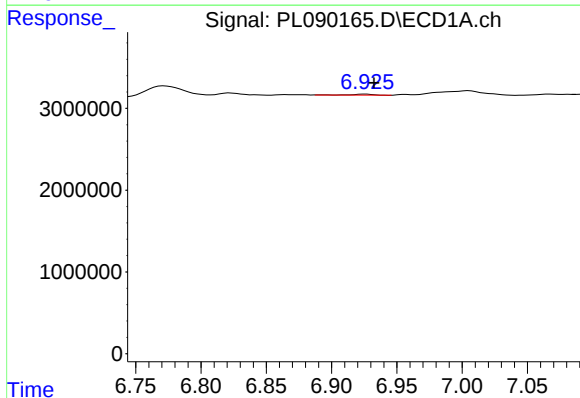
R.T.: 7.005 min
Delta R.T.: -0.027 min
Response: 1349840
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



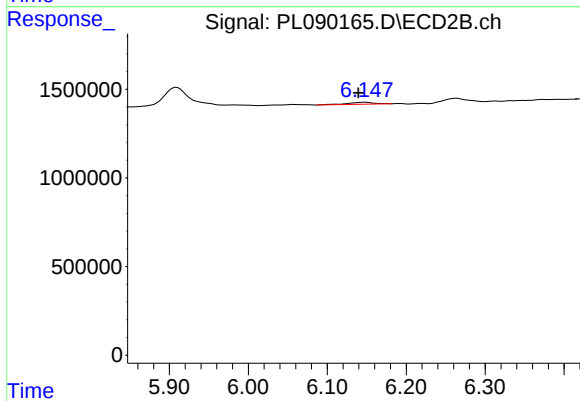
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: -0.008 min
Response: 69678
Conc: 0.05 ng/ml



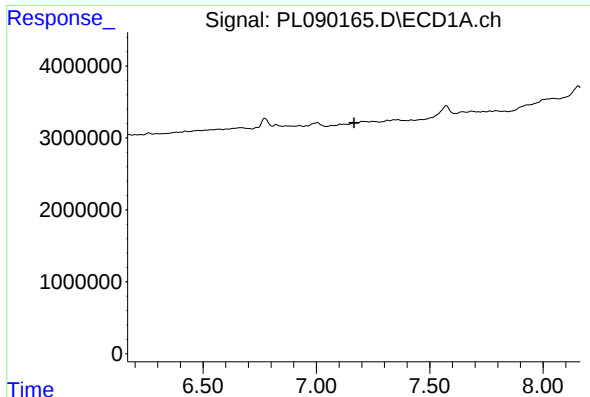
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.006 min
Response: 140429
Conc: 0.09 ng/ml



#18 Endrin aldehyde

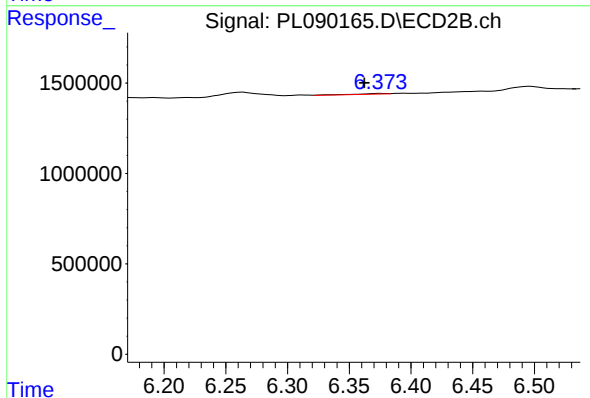
R.T.: 6.148 min
Delta R.T.: 0.008 min
Response: 259644
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

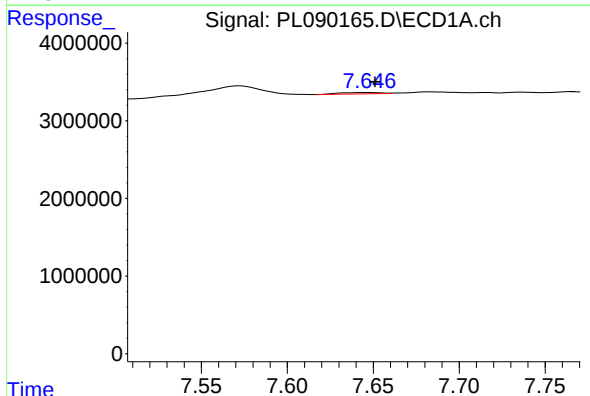
R.T.: 0.000 min
Exp R.T.: 7.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



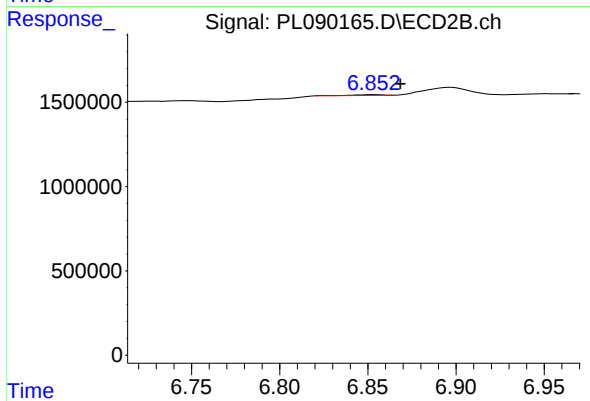
#19 Endosulfan Sulfate

R.T.: 6.375 min
Delta R.T.: 0.012 min
Response: 75138
Conc: 0.05 ng/ml



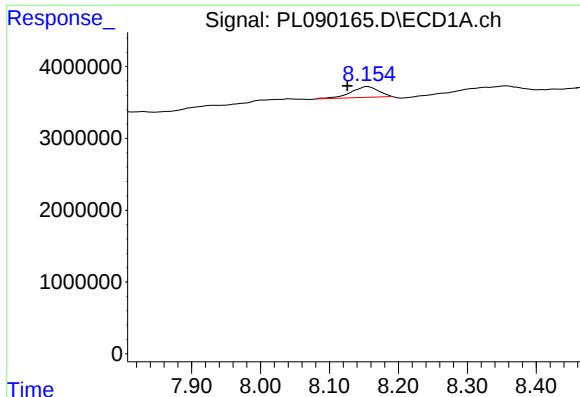
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 291128
Conc: 0.14 ng/ml



#21 Endrin ketone

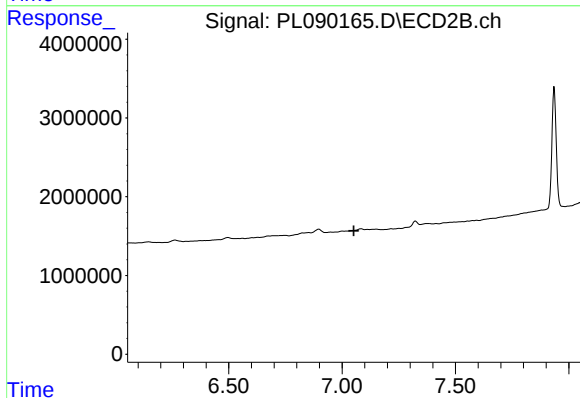
R.T.: 6.853 min
Delta R.T.: -0.015 min
Response: 53435
Conc: 0.03 ng/ml



#22 Mirex

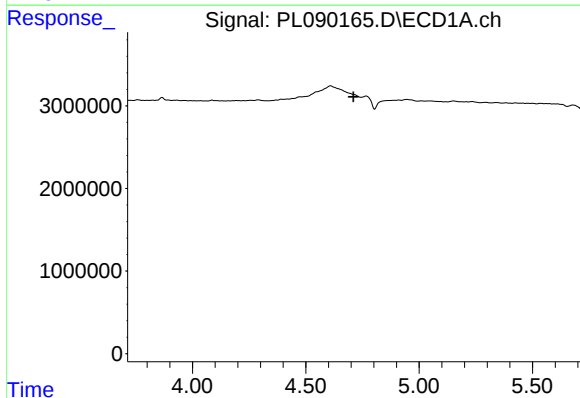
R.T.: 8.155 min
Delta R.T.: 0.029 min
Response: 4195963
Conc: 2.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



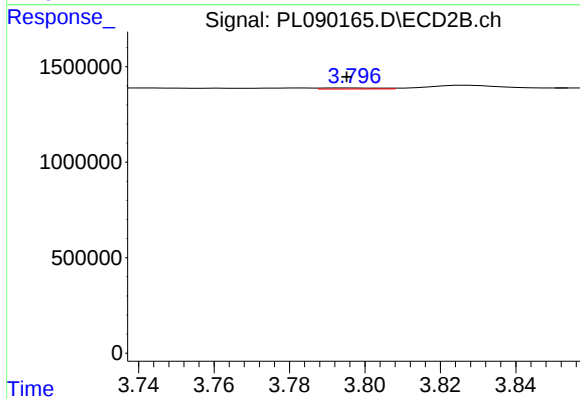
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.051 min
Response: 0
Conc: N.D.



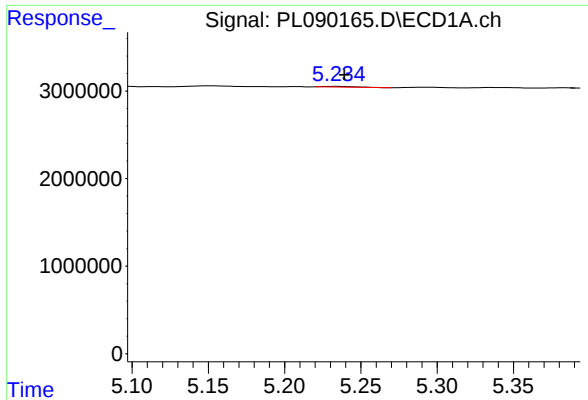
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#23 Chlordane-1

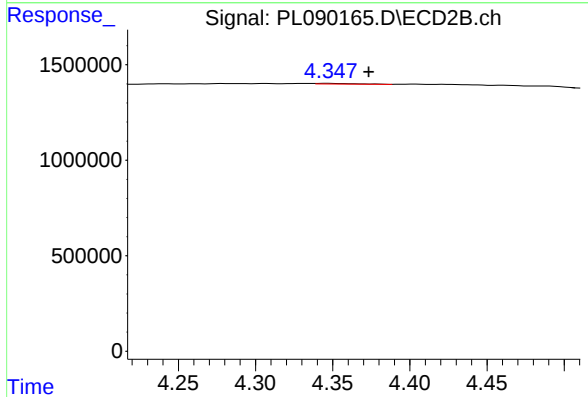
R.T.: 3.797 min
Delta R.T.: 0.002 min
Response: 59663
Conc: 0.91 ng/ml



#24 Chlordane-2

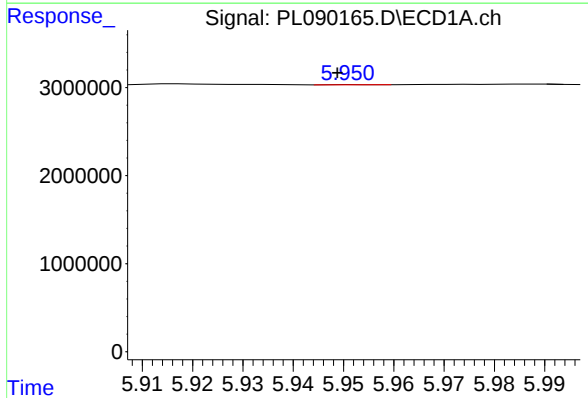
R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 118103
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



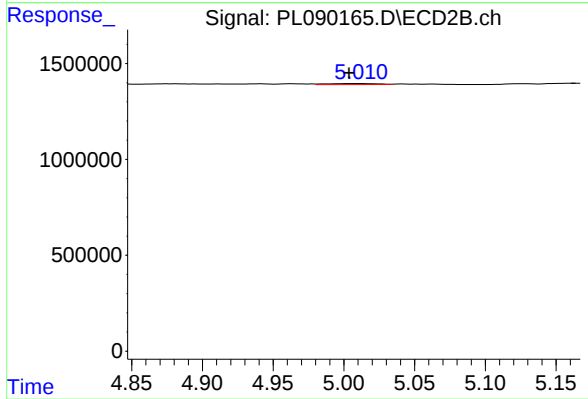
#24 Chlordane-2

R.T.: 4.348 min
Delta R.T.: -0.025 min
Response: 55915
Conc: 0.70 ng/ml



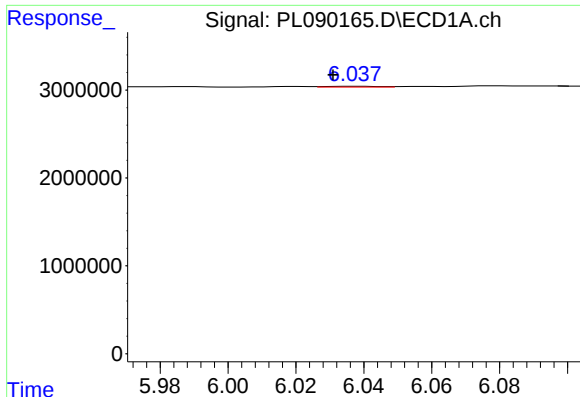
#25 Chlordane-3

R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 12780
Conc: 0.03 ng/ml



#25 Chlordane-3

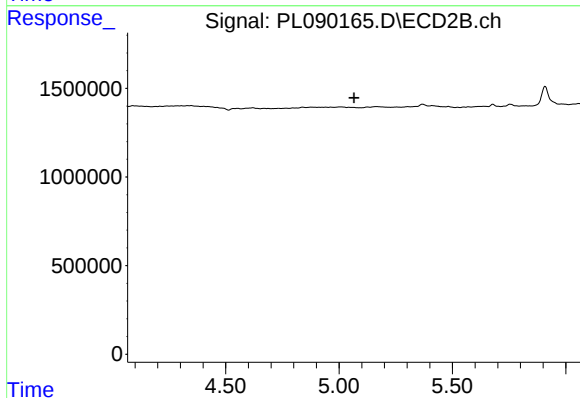
R.T.: 5.012 min
Delta R.T.: 0.009 min
Response: 139364
Conc: 0.63 ng/ml



#26 Chlordane-4

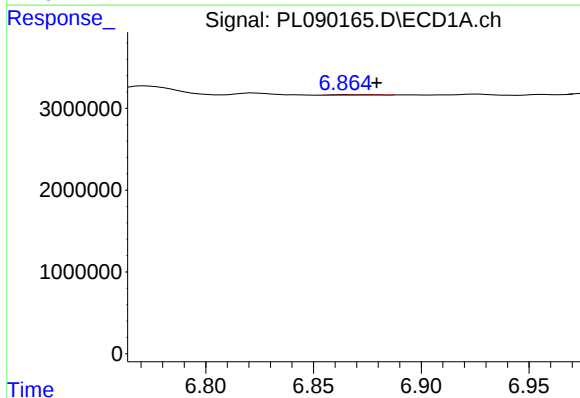
R.T.: 6.038 min
Delta R.T.: 0.007 min
Response: 90110
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



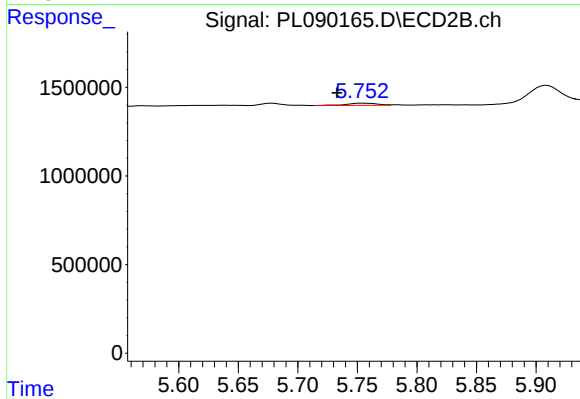
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.067 min
Response: 0
Conc: N.D.



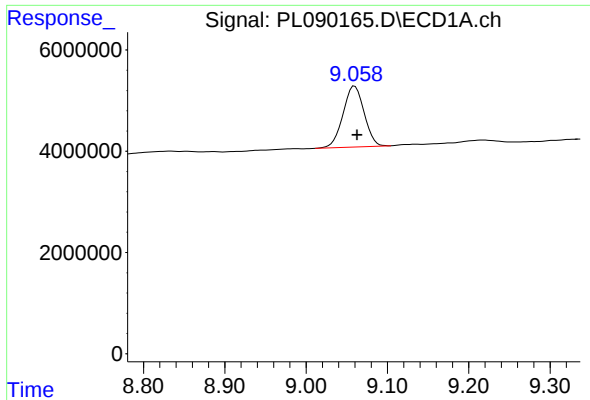
#27 Chlordane-5

R.T.: 6.865 min
Delta R.T.: -0.014 min
Response: 113225
Conc: 1.17 ng/ml



#27 Chlordane-5

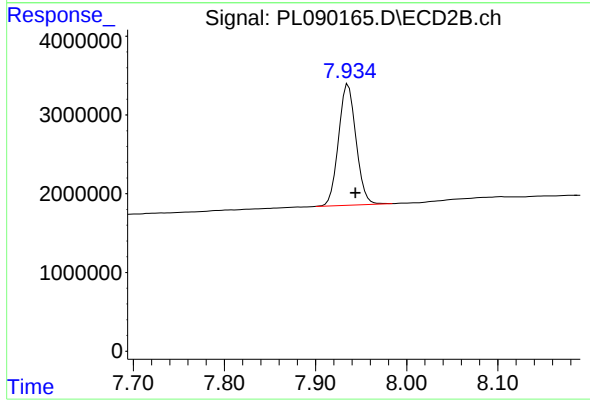
R.T.: 5.753 min
Delta R.T.: 0.020 min
Response: 211965
Conc: 3.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.003 min
Response: 21687456
Conc: 14.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: -0.008 min
Response: 20465648
Conc: 13.77 ng/ml