

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072224\
 Data File : PL090605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2024 08:37
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 11:06:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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							
28)	SA Decachlor...	9.051	0.000	25337	0	0.019	N.D. #
Target Compounds							
2)	A alpha-BHC	3.988	3.321f	44530	174387	0.015	0.072 #
3)	MA gamma-BHC...	4.318f	0.000	23405	0	0.008	N.D. #
5)	MB Aldrin	5.260	4.245	170199	97953	0.068	0.046 #
6)	B beta-BHC	0.000	3.929	0	53220	N.D.	0.052 #
7)	B delta-BHC	4.759f	4.152	568945	147461	0.212	0.067 #
8)	B Heptachlo...	5.687	4.754	1901728	8873	0.809	0.005 #
9)	A Endosulfan I	6.083	5.129	513876	63455	0.240	0.035 #
10)	B gamma-Chl...	5.946	5.012	824221	41920	0.354	0.021 #
11)	B alpha-Chl...	6.038	5.051	271450	54131	0.118	0.027 #
12)	B 4,4'-DDE	6.203	5.256	21194	58829	0.010	0.033 #
13)	MA Dieldrin	6.361	5.392	24653	14070	0.011	0.007 #
14)	MA Endrin	6.588	5.675f	236503	156104	0.129	0.091 #
15)	B Endosulfa...	6.787	5.947	8595	52770	0.004	0.031 #
16)	A 4,4'-DDD	6.725	0.000	142688	0	0.085	N.D. #
17)	MA 4,4'-DDT	7.024	6.063	125161	107077	0.074	0.073
18)	B Endrin al...	6.924	6.128	63254	15312	0.043	0.012 #
19)	B Endosulfa...	7.175	6.353	53233	89219	0.030	0.055 #
20)	A Methoxychlor	7.498	0.000	5537	0	0.006	N.D. #
21)	B Endrin ke...	7.640	0.000	37062	0	0.019	N.D. #
22)	Mirex	8.140f	7.054	-2214	18809	N.D.	0.013
23)	Chlordane-1	4.734f	3.789	200422	19074	2.263	0.308 #
24)	Chlordane-2	5.245	4.366	245578	210313	2.399	2.773
25)	Chlordane-3	5.946	5.012	824221	41920	2.490	0.203 #
26)	Chlordane-4	6.038	5.051	271450	54131	0.682	0.277 #

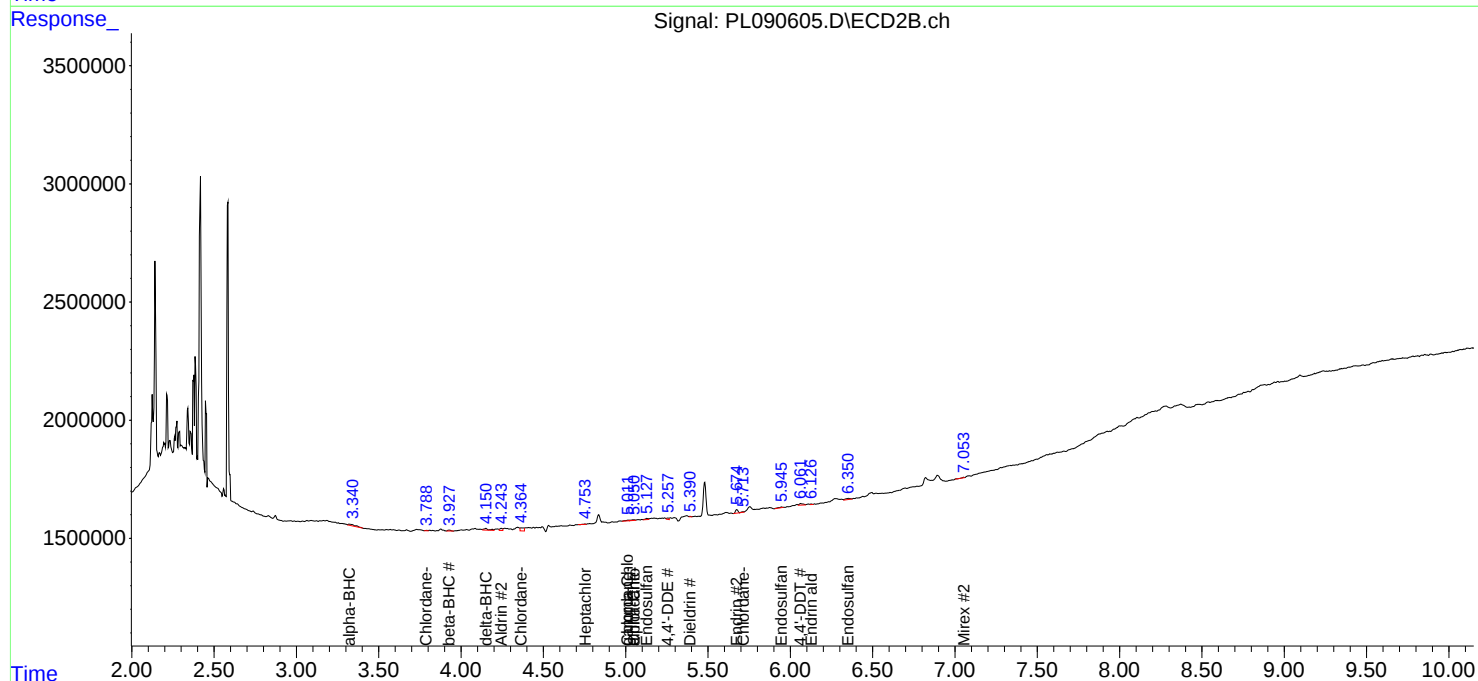
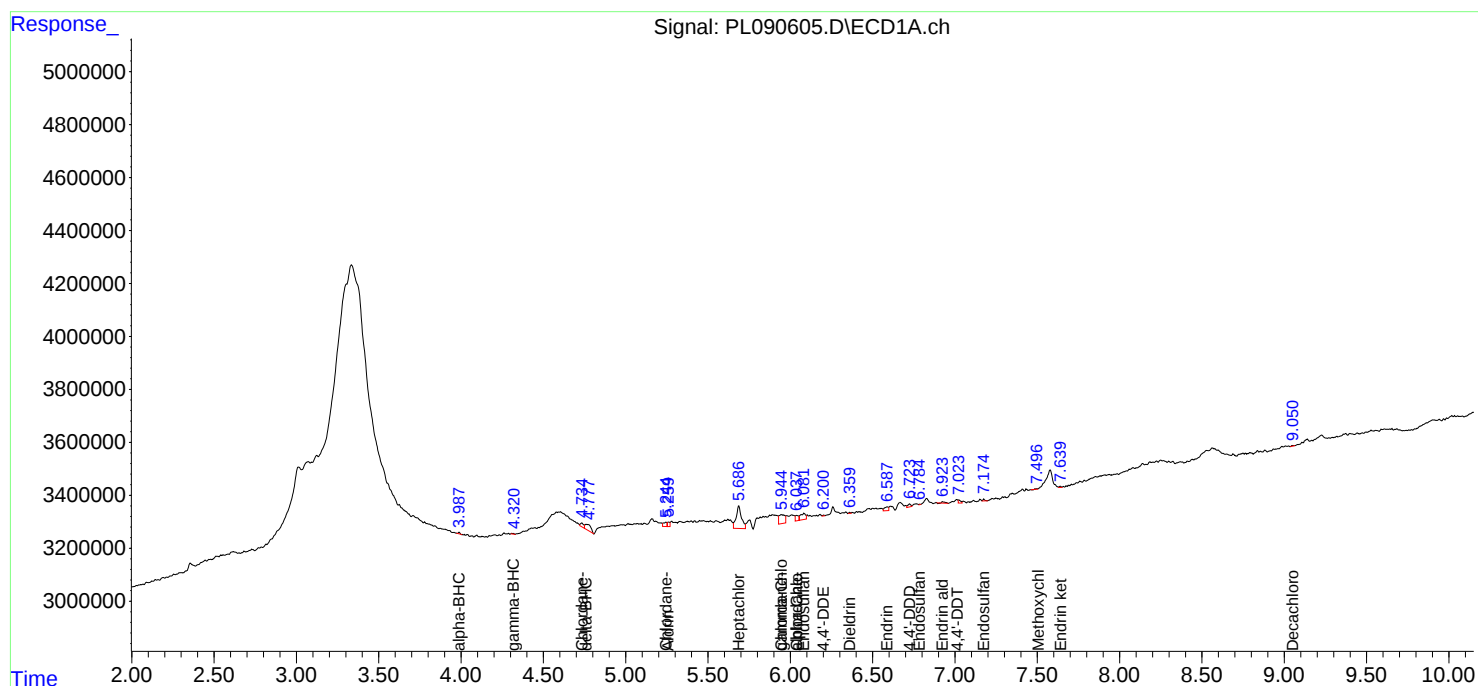
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

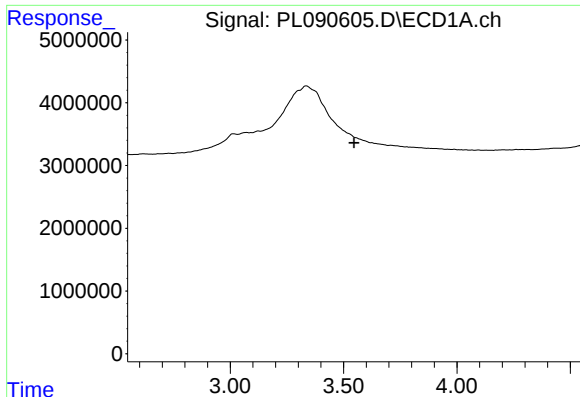
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072224\
Data File : PL090605.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2024 08:37
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 11:06:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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

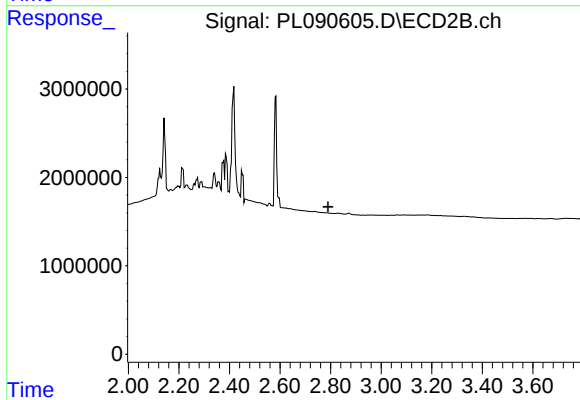




#1 Tetrachloro-m-xylene

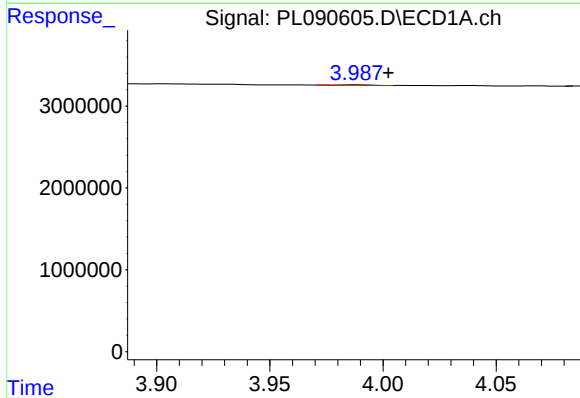
R.T.: 0.000 min
Exp R.T.: 3.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



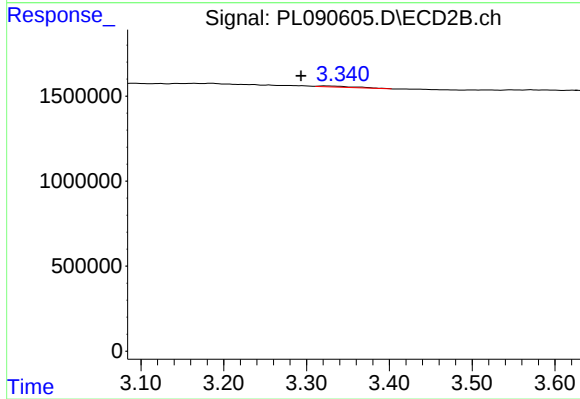
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.790 min
Response: 0
Conc: N.D.



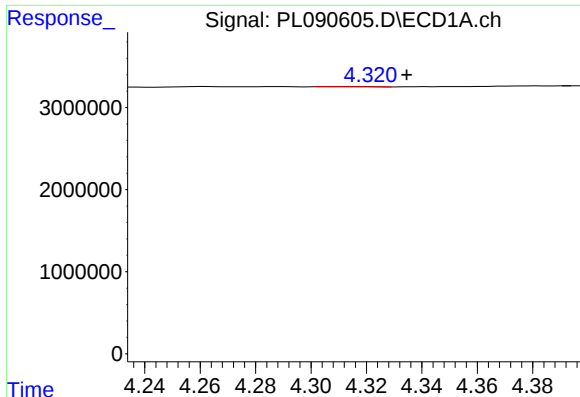
#2 alpha-BHC

R.T.: 3.988 min
Delta R.T.: -0.014 min
Response: 44530
Conc: 0.02 ng/ml



#2 alpha-BHC

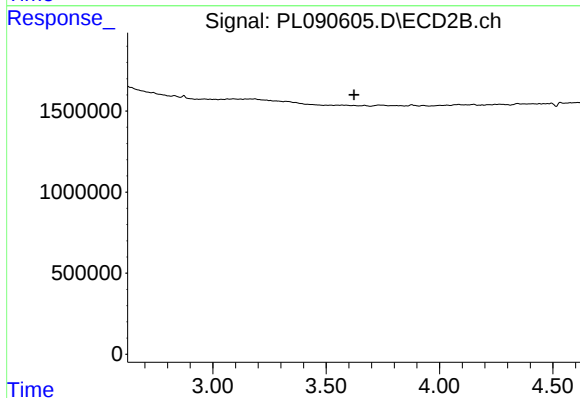
R.T.: 3.321 min
Delta R.T.: 0.028 min
Response: 174387
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

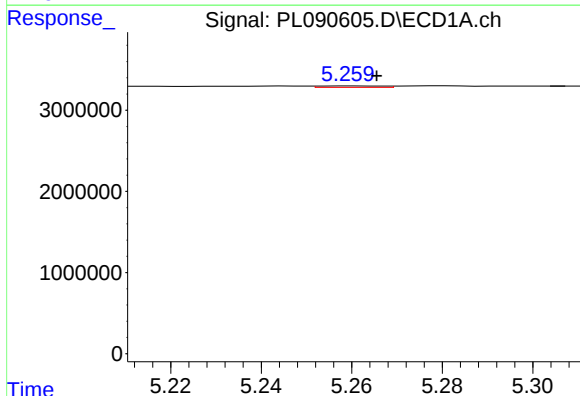
R.T.: 4.318 min
Delta R.T.: -0.016 min
Response: 23405
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



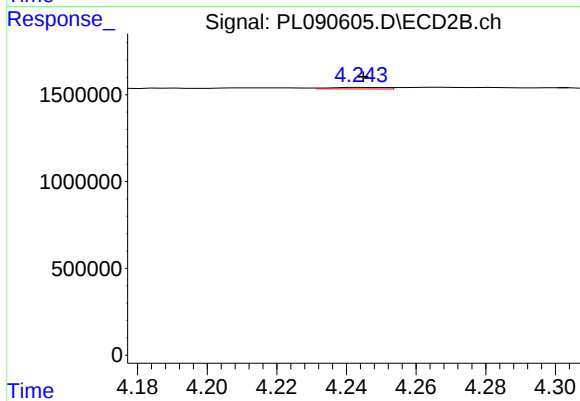
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.624 min
Response: 0
Conc: N.D.



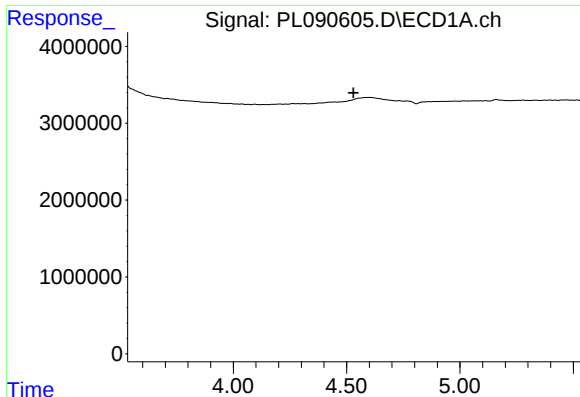
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: -0.005 min
Response: 170199
Conc: 0.07 ng/ml



#5 Aldrin

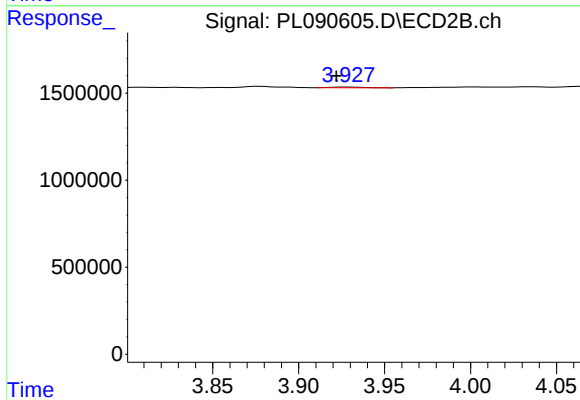
R.T.: 4.245 min
Delta R.T.: 0.000 min
Response: 97953
Conc: 0.05 ng/ml



#6 beta-BHC

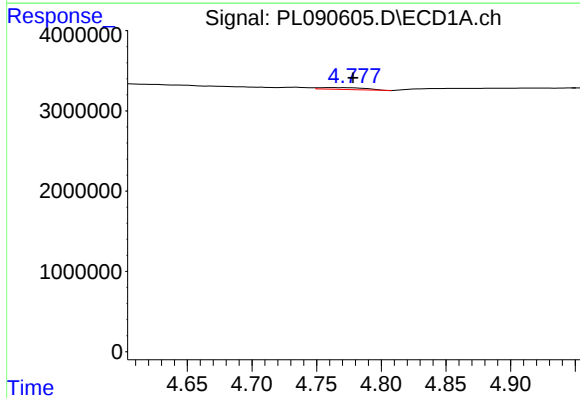
R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



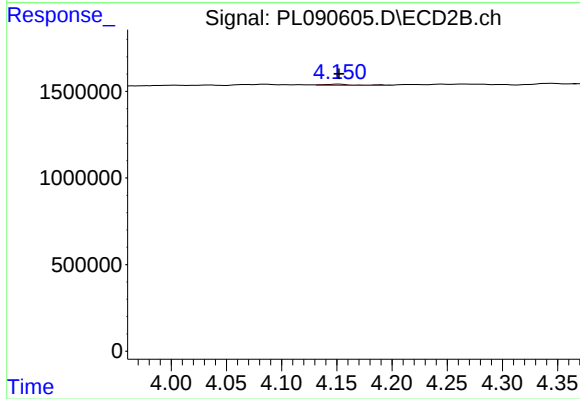
#6 beta-BHC

R.T.: 3.929 min
Delta R.T.: 0.007 min
Response: 53220
Conc: 0.05 ng/ml



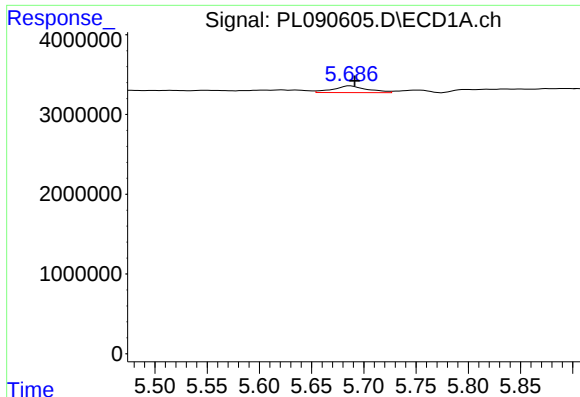
#7 delta-BHC

R.T.: 4.759 min
Delta R.T.: -0.019 min
Response: 568945
Conc: 0.21 ng/ml



#7 delta-BHC

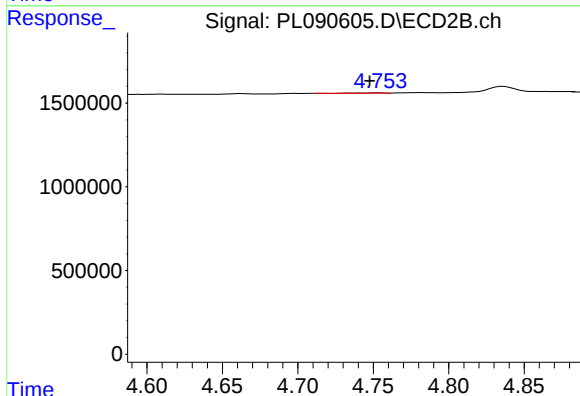
R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 147461
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

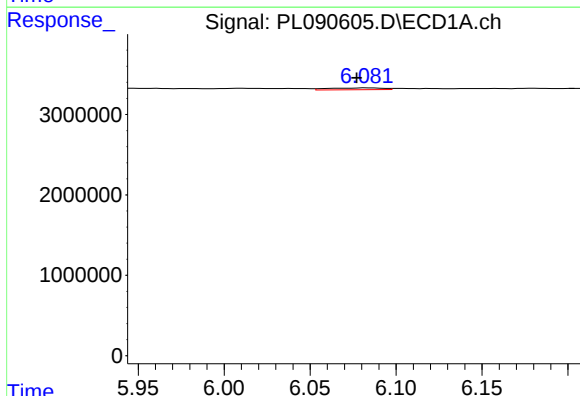
R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 1901728
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



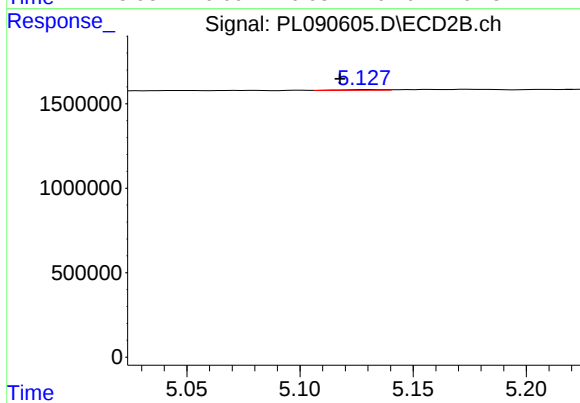
#8 Heptachlor epoxide

R.T.: 4.754 min
Delta R.T.: 0.007 min
Response: 8873
Conc: 0.00 ng/ml



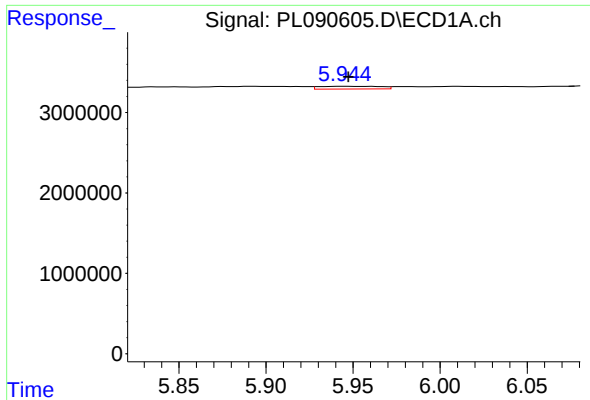
#9 Endosulfan I

R.T.: 6.083 min
Delta R.T.: 0.006 min
Response: 513876
Conc: 0.24 ng/ml



#9 Endosulfan I

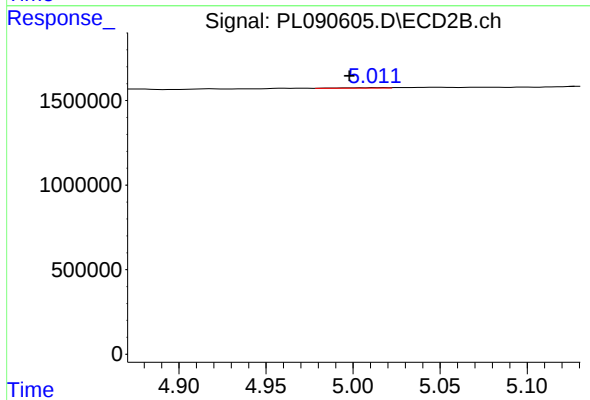
R.T.: 5.129 min
Delta R.T.: 0.012 min
Response: 63455
Conc: 0.03 ng/ml



#10 gamma-Chlordane

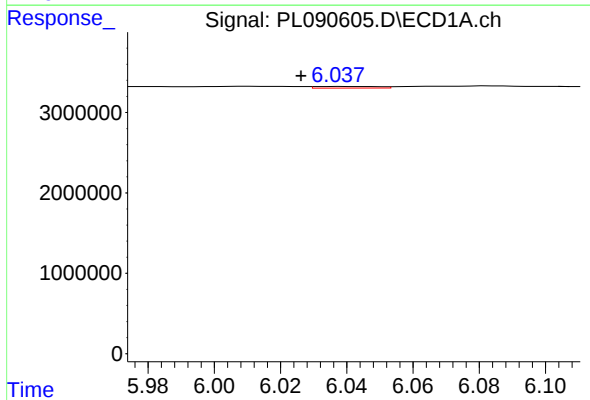
R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 824221
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



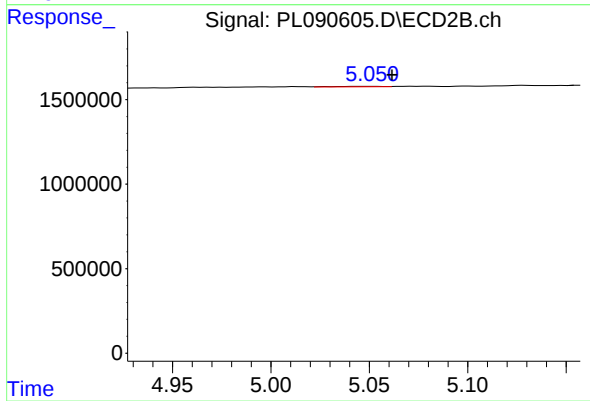
#10 gamma-Chlordane

R.T.: 5.012 min
Delta R.T.: 0.014 min
Response: 41920
Conc: 0.02 ng/ml



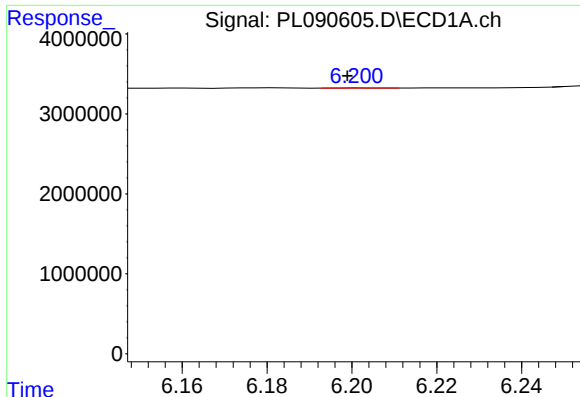
#11 alpha-Chlordane

R.T.: 6.038 min
Delta R.T.: 0.012 min
Response: 271450
Conc: 0.12 ng/ml



#11 alpha-Chlordane

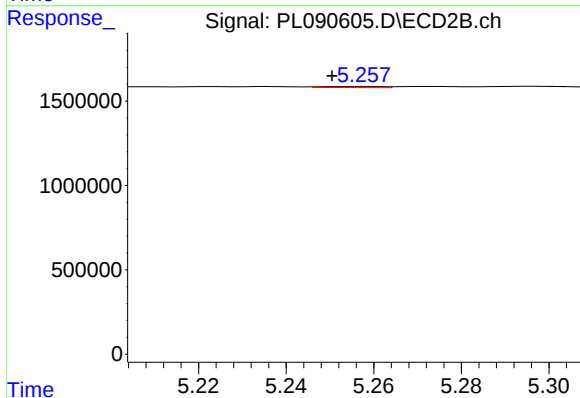
R.T.: 5.051 min
Delta R.T.: -0.010 min
Response: 54131
Conc: 0.03 ng/ml



#12 4,4'-DDE

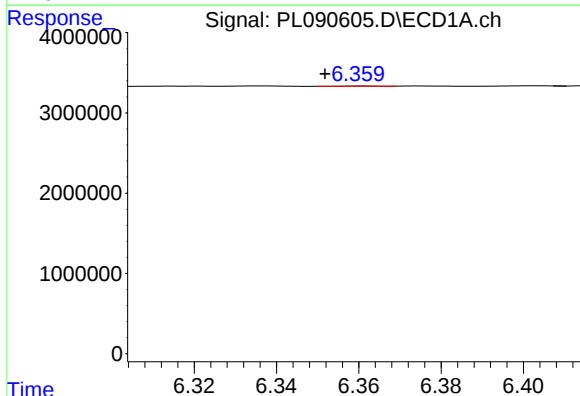
R.T.: 6.203 min
Delta R.T.: 0.004 min
Response: 21194
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



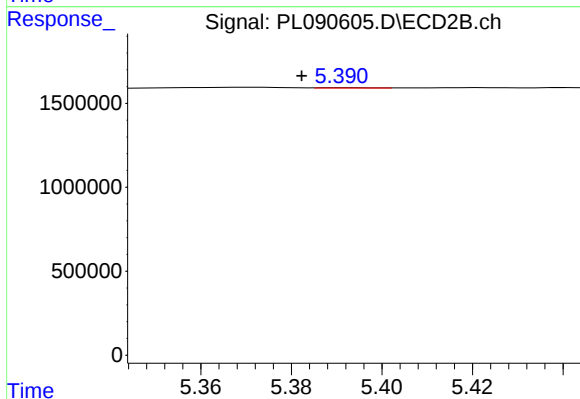
#12 4,4'-DDE

R.T.: 5.256 min
Delta R.T.: 0.006 min
Response: 58829
Conc: 0.03 ng/ml



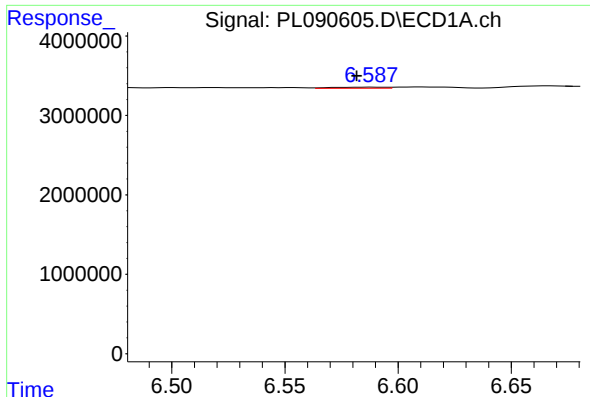
#13 Dieldrin

R.T.: 6.361 min
Delta R.T.: 0.009 min
Response: 24653
Conc: 0.01 ng/ml



#13 Dieldrin

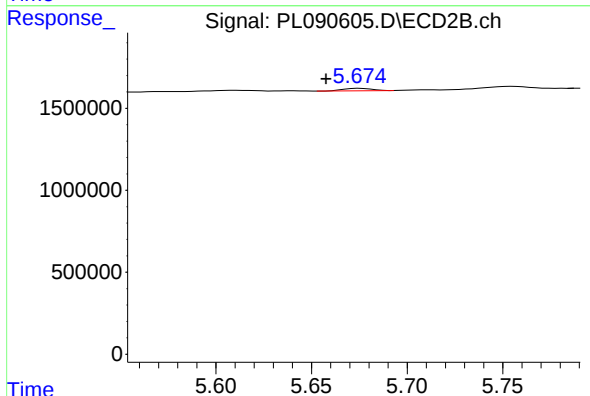
R.T.: 5.392 min
Delta R.T.: 0.010 min
Response: 14070
Conc: 0.01 ng/ml



#14 Endrin

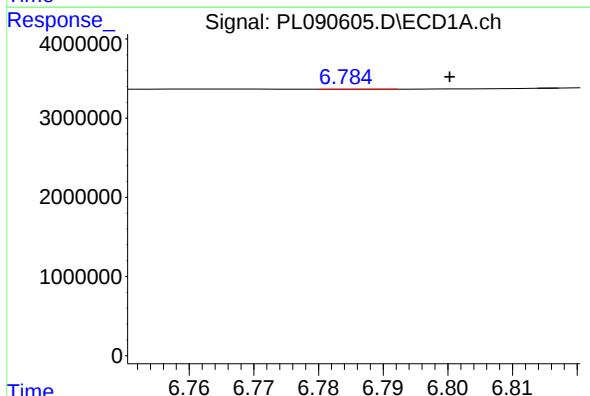
R.T.: 6.588 min
Delta R.T.: 0.007 min
Response: 236503
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



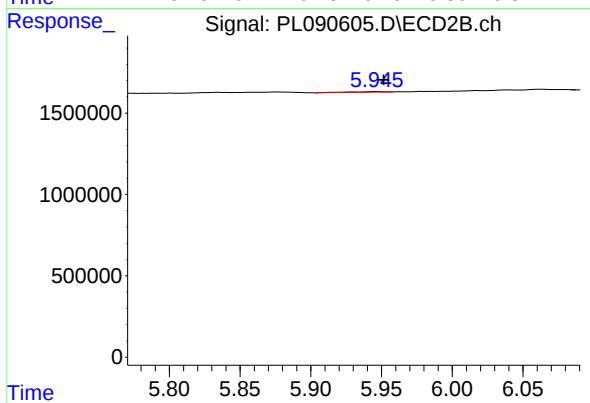
#14 Endrin

R.T.: 5.675 min
Delta R.T.: 0.017 min
Response: 156104
Conc: 0.09 ng/ml



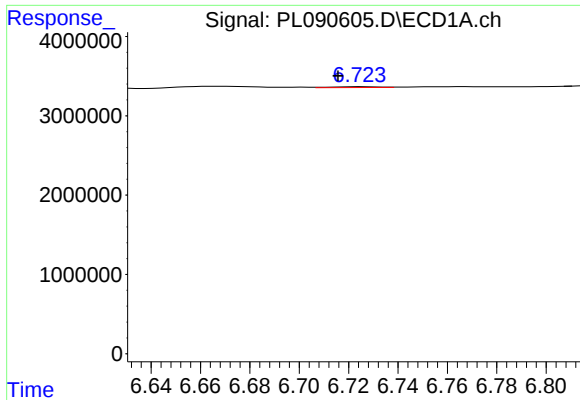
#15 Endosulfan II

R.T.: 6.787 min
Delta R.T.: -0.014 min
Response: 8595
Conc: 0.00 ng/ml



#15 Endosulfan II

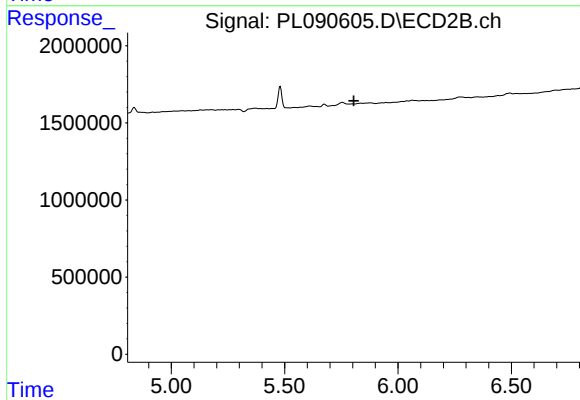
R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 52770
Conc: 0.03 ng/ml



#16 4,4'-DDD

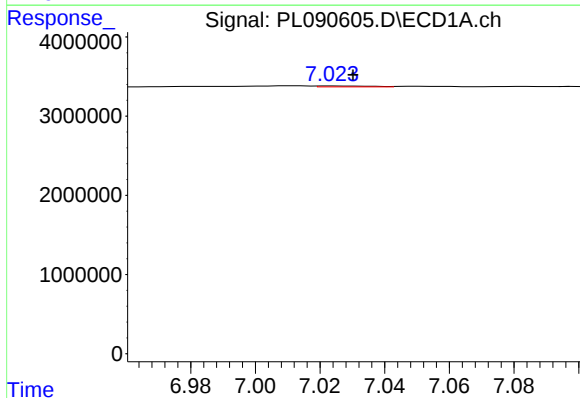
R.T.: 6.725 min
Delta R.T.: 0.009 min
Response: 142688
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



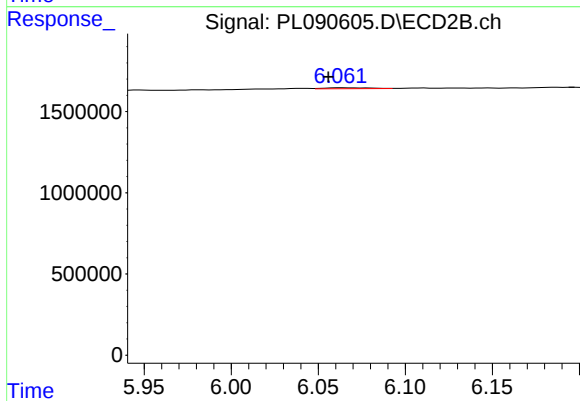
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



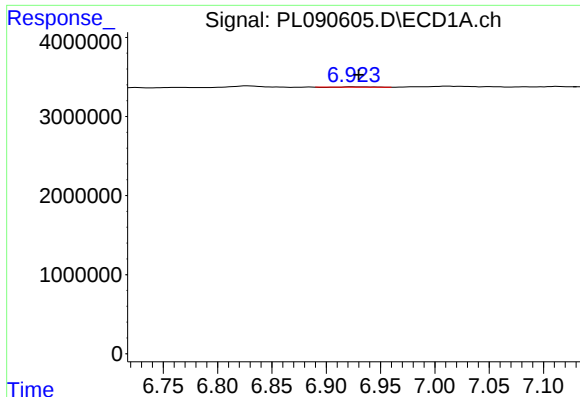
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: -0.006 min
Response: 125161
Conc: 0.07 ng/ml



#17 4,4'-DDT

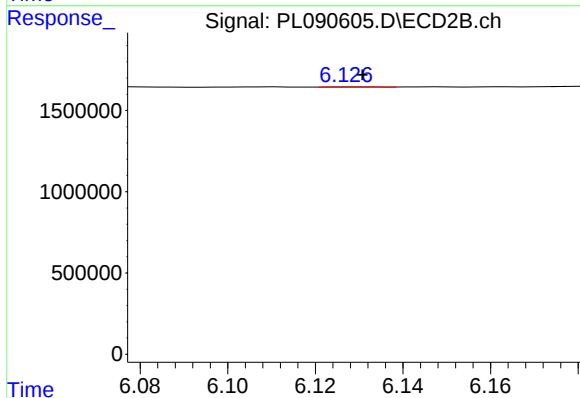
R.T.: 6.063 min
Delta R.T.: 0.007 min
Response: 107077
Conc: 0.07 ng/ml



#18 Endrin aldehyde

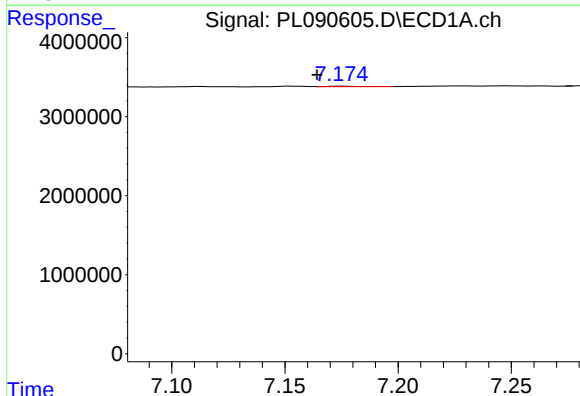
R.T.: 6.924 min
Delta R.T.: -0.006 min
Response: 63254
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



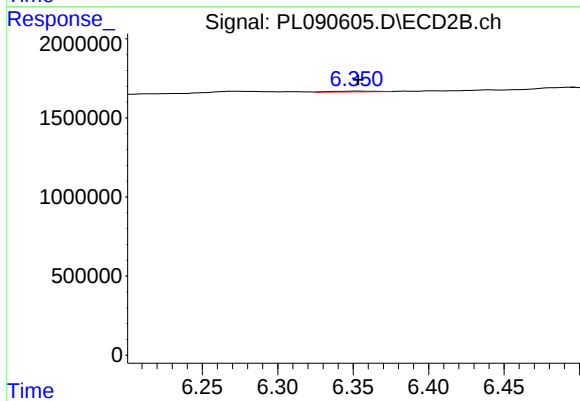
#18 Endrin aldehyde

R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 15312
Conc: 0.01 ng/ml



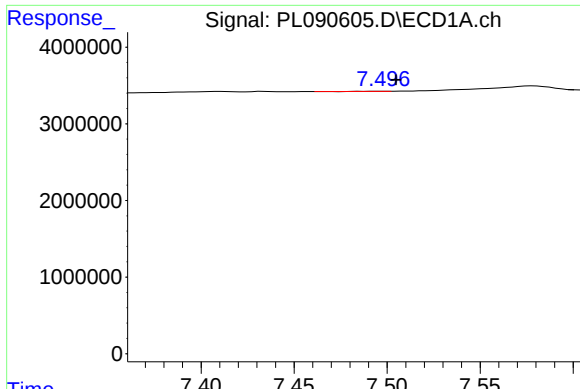
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: 0.011 min
Response: 53233
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

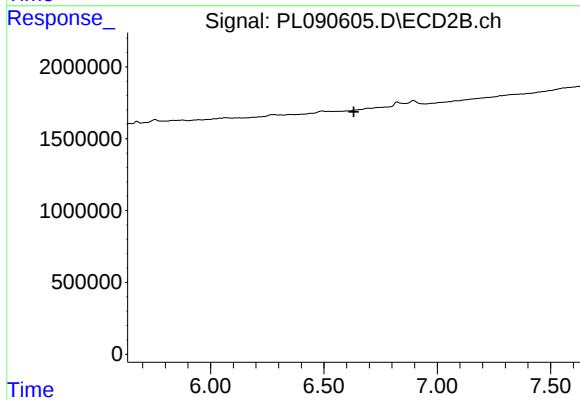
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 89219
Conc: 0.06 ng/ml



#20 Methoxychlor

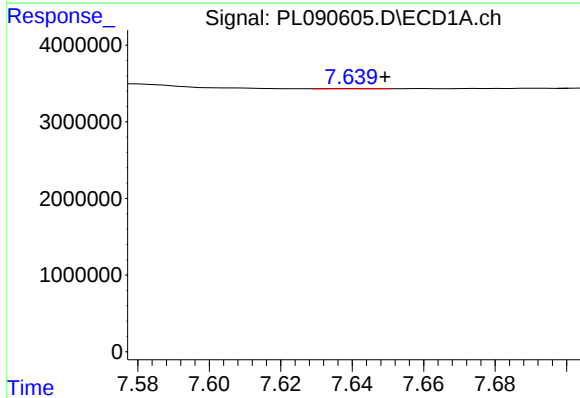
R.T.: 7.498 min
Delta R.T.: -0.007 min
Response: 5537
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



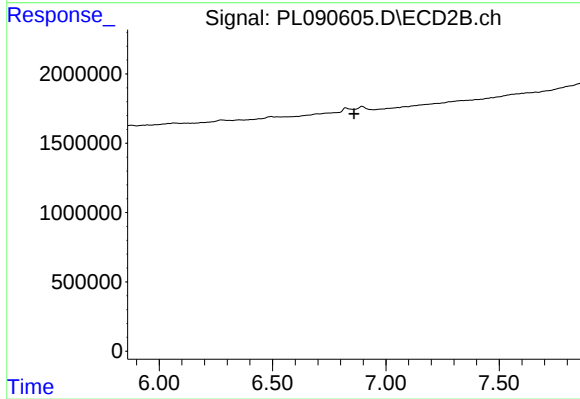
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



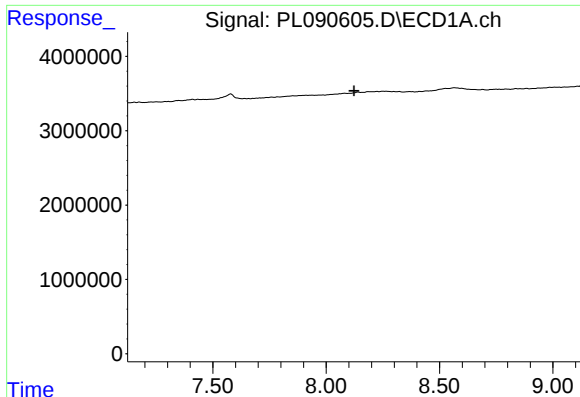
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.009 min
Response: 37062
Conc: 0.02 ng/ml



#21 Endrin ketone

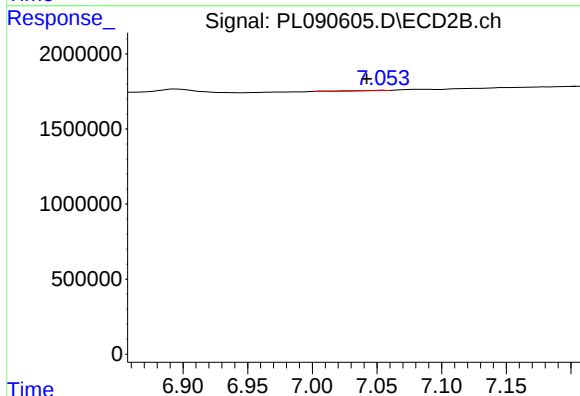
R.T.: 0.000 min
Exp R.T. : 6.860 min
Response: 0
Conc: N.D.



#22 Mirex

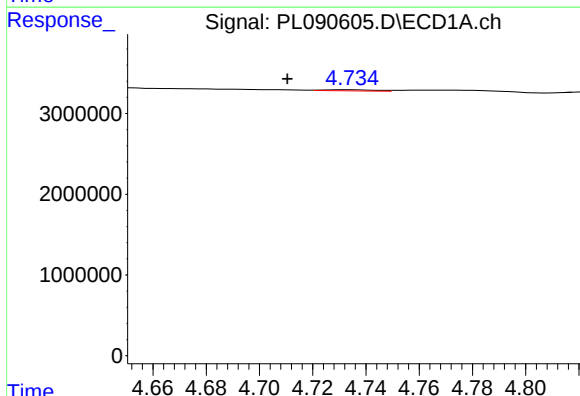
R.T.: 8.140 min
Delta R.T.: 0.017 min
Response: -2214
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



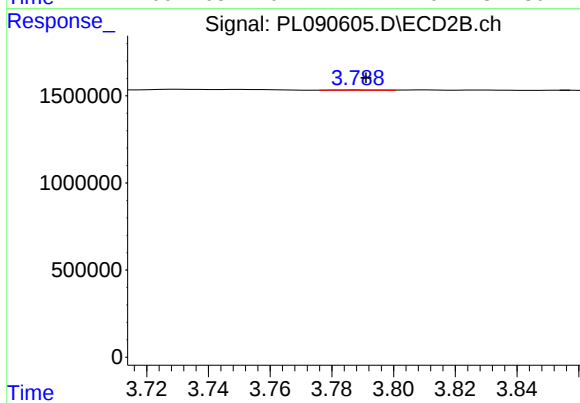
#22 Mirex

R.T.: 7.054 min
Delta R.T.: 0.012 min
Response: 18809
Conc: 0.01 ng/ml



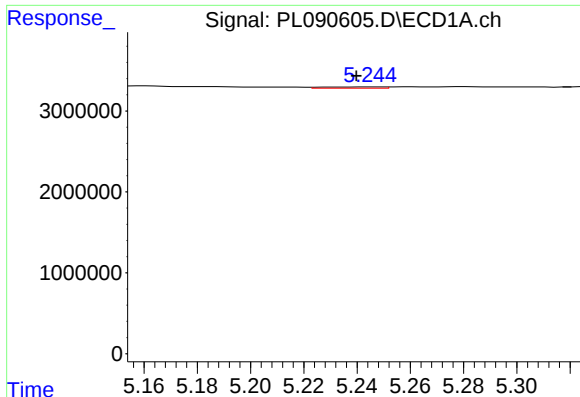
#23 Chlordane-1

R.T.: 4.734 min
Delta R.T.: 0.023 min
Response: 200422
Conc: 2.26 ng/ml



#23 Chlordane-1

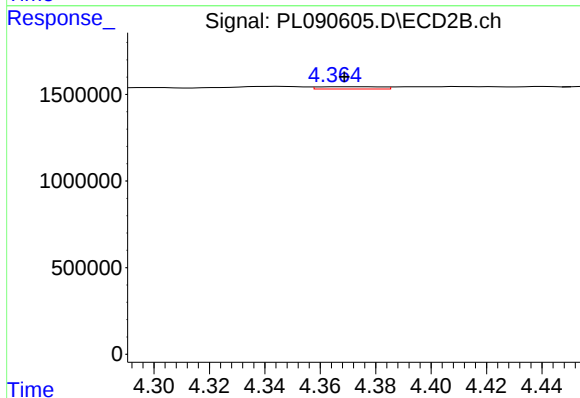
R.T.: 3.789 min
Delta R.T.: -0.002 min
Response: 19074
Conc: 0.31 ng/ml



#24 Chlordane-2

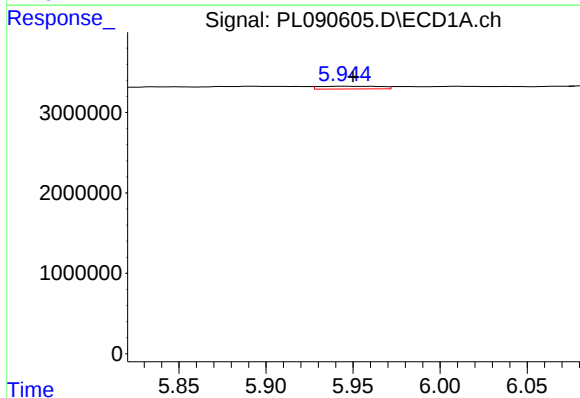
R.T.: 5.245 min
Delta R.T.: 0.006 min
Response: 245578
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



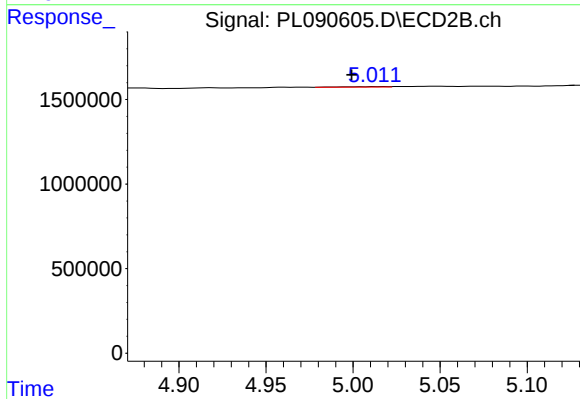
#24 Chlordane-2

R.T.: 4.366 min
Delta R.T.: -0.003 min
Response: 210313
Conc: 2.77 ng/ml



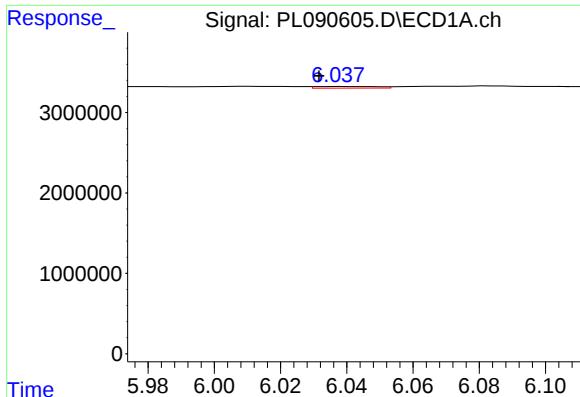
#25 Chlordane-3

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 824221
Conc: 2.49 ng/ml



#25 Chlordane-3

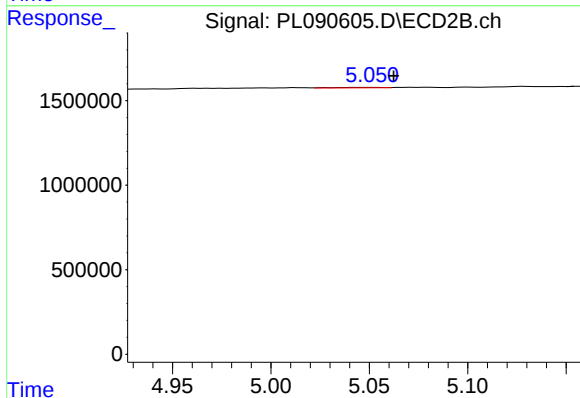
R.T.: 5.012 min
Delta R.T.: 0.013 min
Response: 41920
Conc: 0.20 ng/ml



#26 Chlordane-4

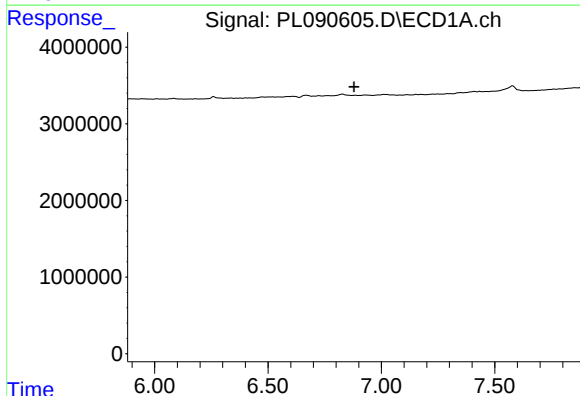
R.T.: 6.038 min
Delta R.T.: 0.006 min
Response: 271450
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



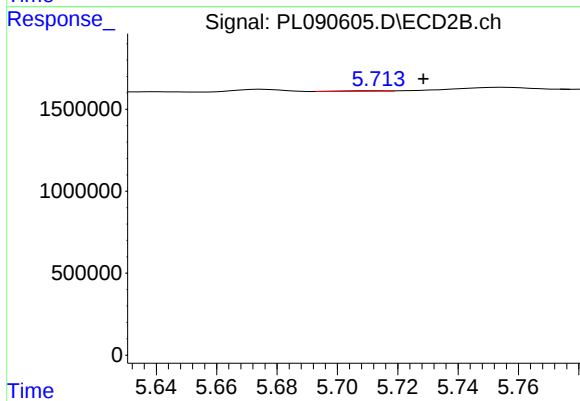
#26 Chlordane-4

R.T.: 5.051 min
Delta R.T.: -0.011 min
Response: 54131
Conc: 0.28 ng/ml



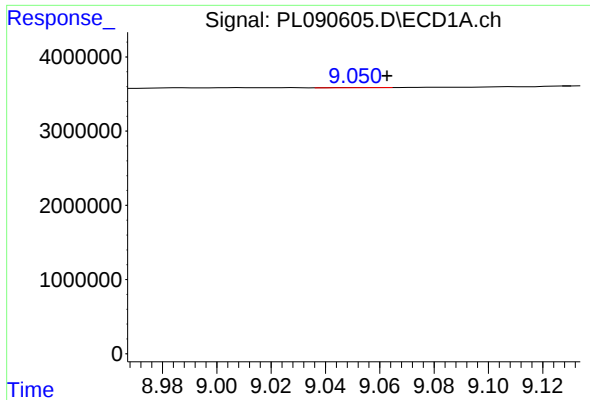
#27 Chlordane-5

R.T.: 6.886 min
Delta R.T.: 0.006 min
Response: -34752
Conc: N.D.



#27 Chlordane-5

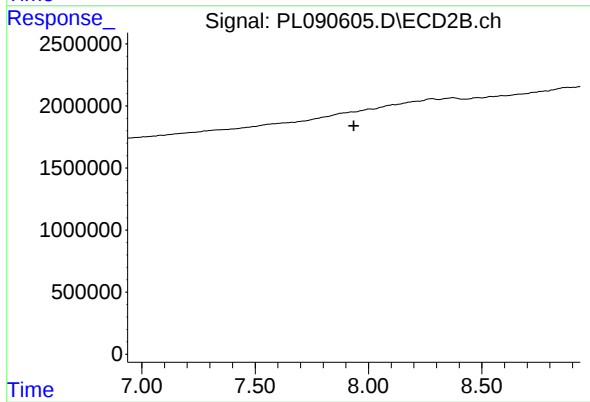
R.T.: 5.713 min
Delta R.T.: -0.015 min
Response: 23476
Conc: 0.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.011 min
Response: 25337
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.935 min
Response: 0
Conc: N.D.