

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
 Data File : PL090252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2024 09:03
 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: Jun 21 02:21:25 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...	0.000	2.793	0	53629	N.D.	0.037 #
28)	SA Decachlor...	9.034f	7.975f	107160	293649	0.073	0.198 #
Target Compounds							
2)	A alpha-BHC	4.007	3.296	164063	60047	0.055	0.028 #
3)	MA gamma-BHC...	4.361f	3.633	39572	221548	0.014	0.106 #
4)	MA Heptachlor	4.931	3.964	1177773	59335	0.451	0.030 #
5)	MB Aldrin	5.262	4.279f	248928	9662380	0.094	4.835 #
6)	B beta-BHC	4.508f	3.923	322626	106135	0.247	0.116 #
7)	B delta-BHC	4.780	4.152	506356	2391807	0.184	1.187 #
8)	B Heptachlo...	5.688	4.757	35352803	-56189	14.194	N.D. #
9)	A Endosulfan I	6.081	0.000	622635	0	0.276	N.D. #
10)	B gamma-Chl...	5.958	4.994	166168	2652908	0.069	1.423 #
11)	B alpha-Chl...	6.038	5.047f	386423	7927211	0.161	4.225 #
12)	B 4,4'-DDE	6.199	0.000	291324	0	0.134	N.D. #
13)	MA Dieldrin	6.355	5.392	24657	746837	0.010	0.405 #
14)	MA Endrin	6.605f	5.679	10506758	4282099	5.226	2.614 #
15)	B Endosulfa...	6.775f	5.951	621998	531224	0.298	0.330
17)	MA 4,4'-DDT	7.061f	6.059	274320	256128	0.149	0.169
18)	B Endrin al...	6.920	0.000	462944	0	0.299	N.D. #
19)	B Endosulfa...	7.164	6.364	45199	117239	0.024	0.075 #
20)	A Methoxychlor	0.000	6.624f	0	147925	N.D.	0.166 #
21)	B Endrin ke...	7.631f	6.894f	43382	61528	0.021	0.034 #
22)	Mirex	8.120	0.000	40126	0	0.024	N.D. #
23)	Chlordane-1	0.000	3.793	0	850842	N.D.	12.974 #
24)	Chlordane-2	5.262f	4.396f	248928	12836050	2.073	160.908 #
25)	Chlordane-3	5.958	4.994	166168	2652908	0.415	11.918 #
26)	Chlordane-4	6.038	5.047f	386423	7927211	0.790	37.492 #
27)	Chlordane-5	6.877	5.750	60917	308260	0.627	4.541 #

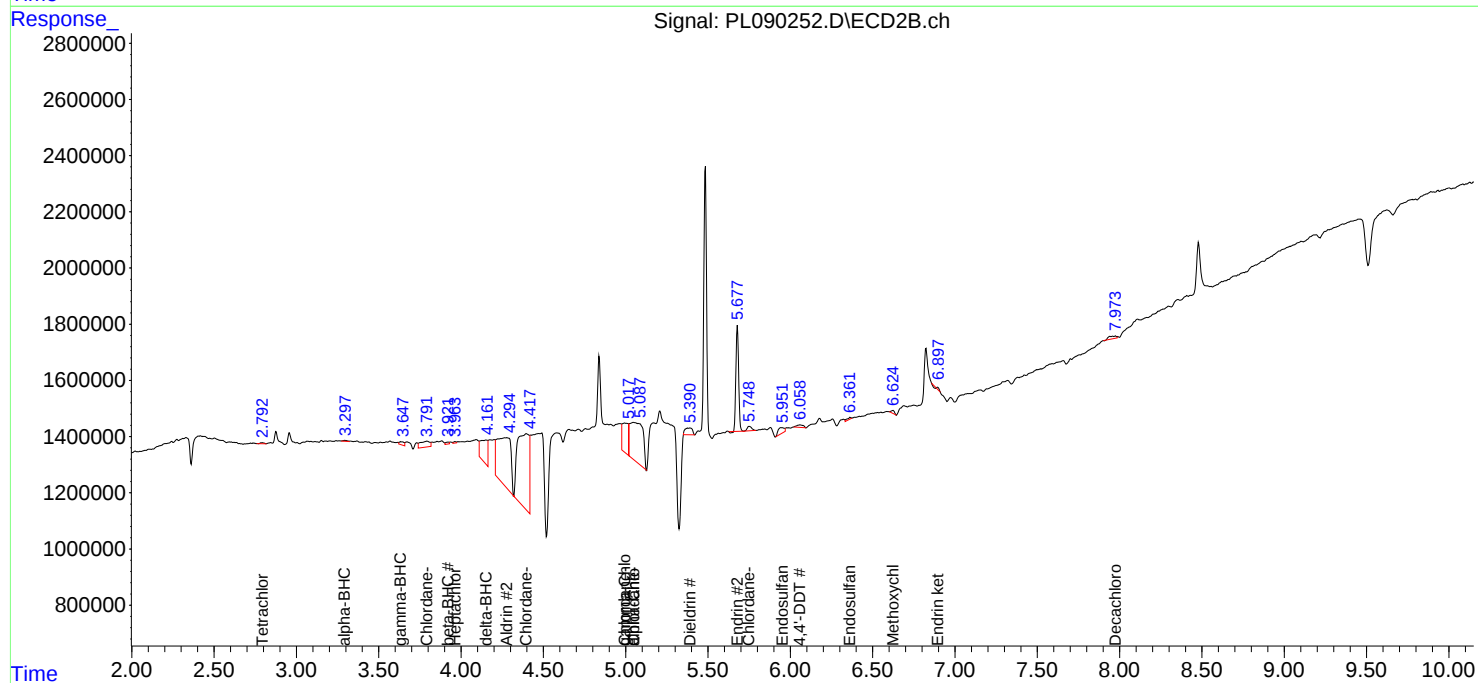
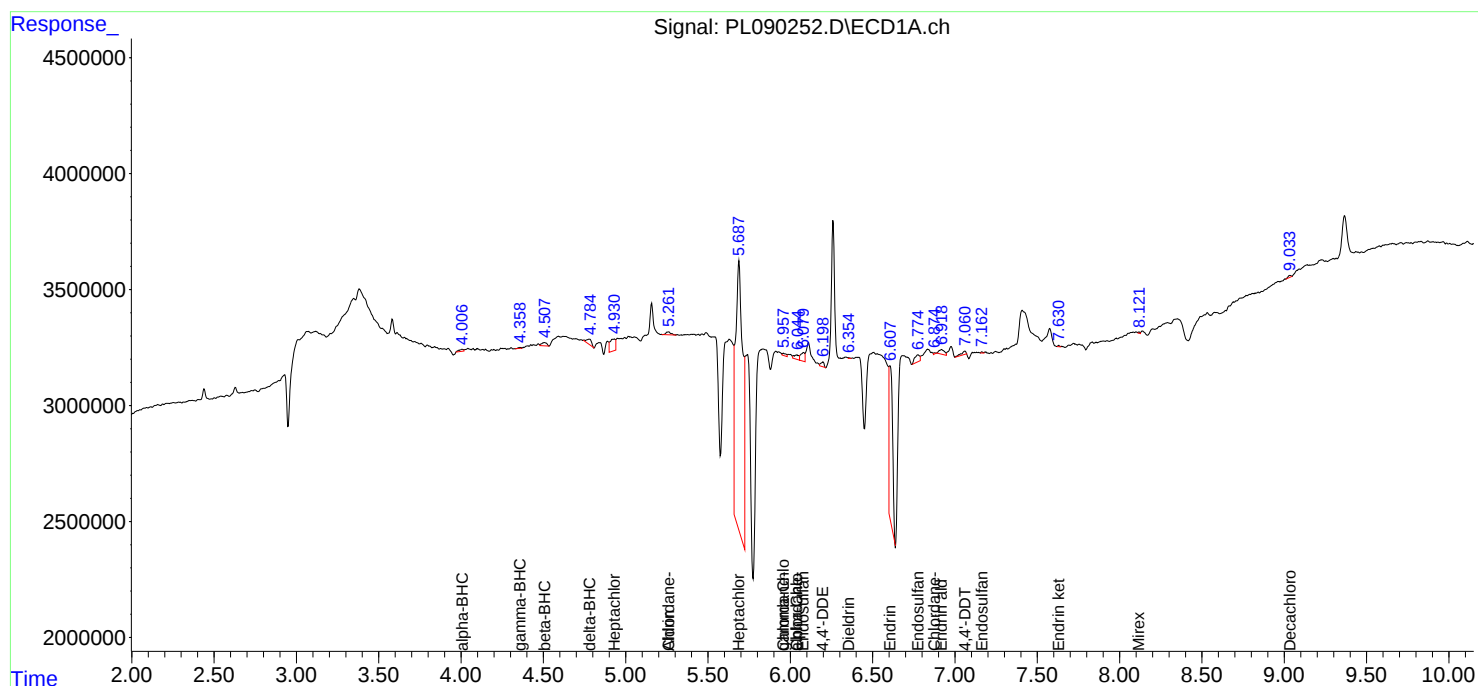
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

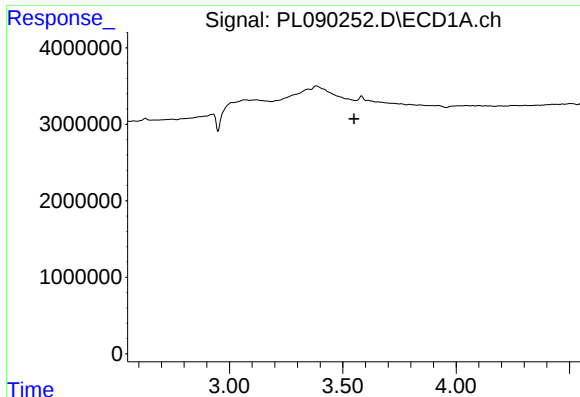
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
Data File : PL090252.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2024 09:03
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:21:25 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

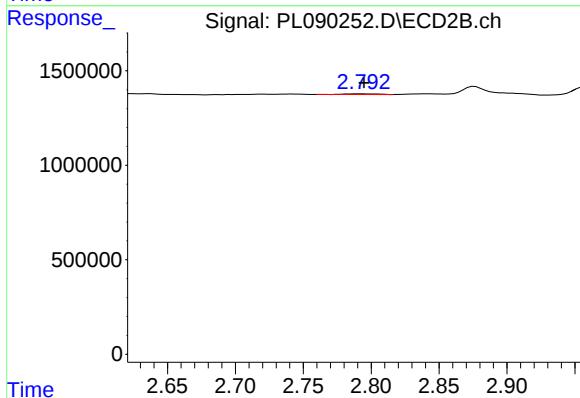




#1 Tetrachloro-m-xylene

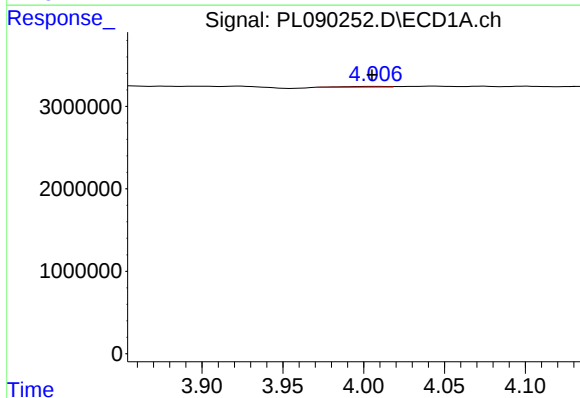
R.T.: 0.000 min
Exp R.T.: 3.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



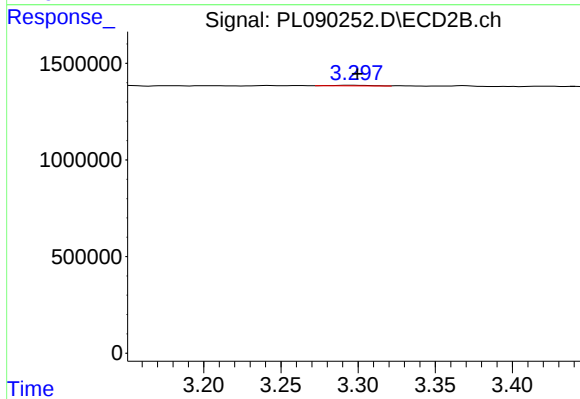
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 53629
Conc: 0.04 ng/ml



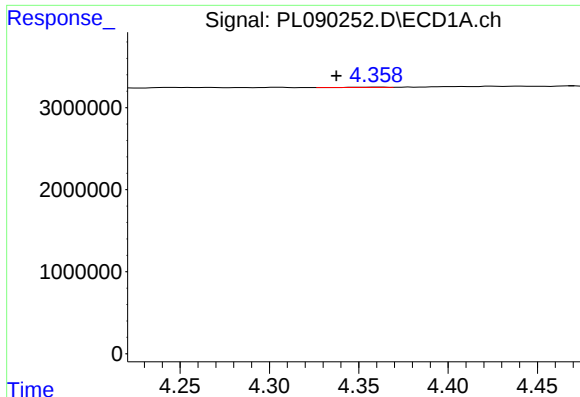
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.002 min
Response: 164063
Conc: 0.06 ng/ml



#2 alpha-BHC

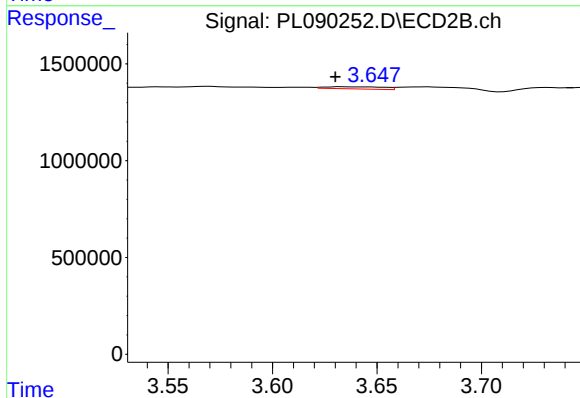
R.T.: 3.296 min
Delta R.T.: -0.003 min
Response: 60047
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

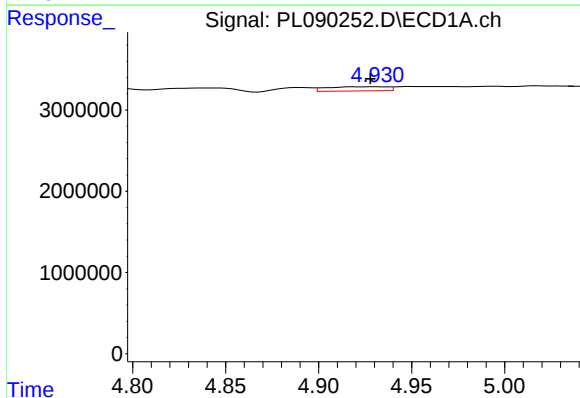
R.T.: 4.361 min
Delta R.T.: 0.023 min
Response: 39572
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



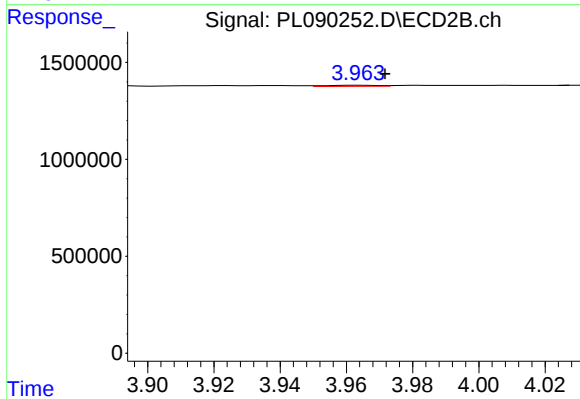
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.003 min
Response: 221548
Conc: 0.11 ng/ml



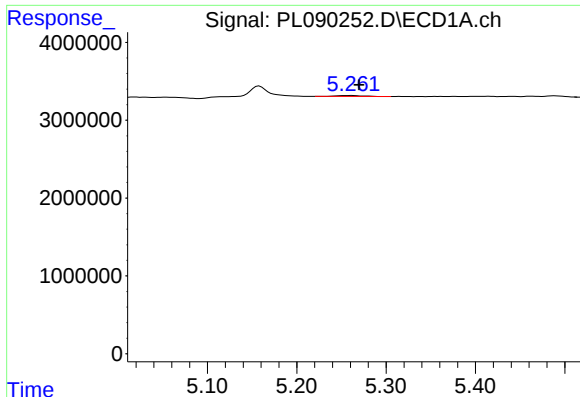
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.003 min
Response: 1177773
Conc: 0.45 ng/ml



#4 Heptachlor

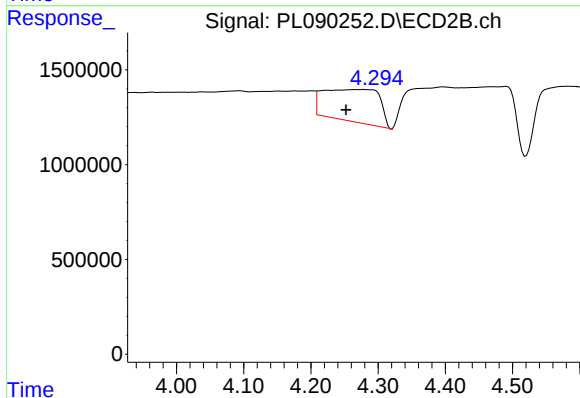
R.T.: 3.964 min
Delta R.T.: -0.008 min
Response: 59335
Conc: 0.03 ng/ml



#5 Aldrin

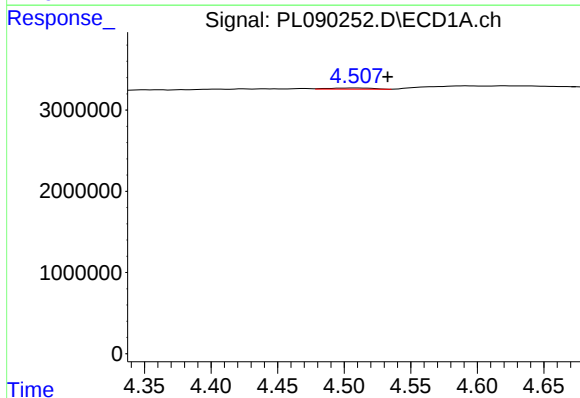
R.T.: 5.262 min
Delta R.T.: -0.008 min
Response: 248928
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



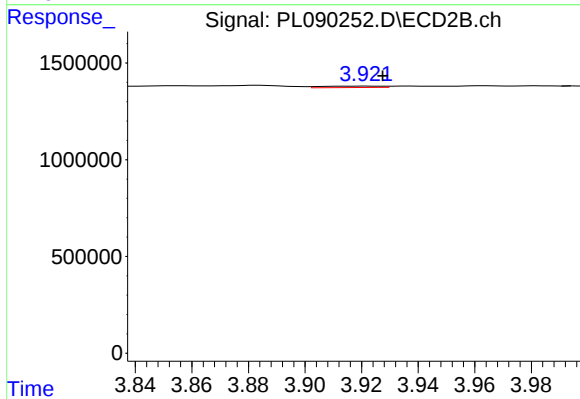
#5 Aldrin

R.T.: 4.279 min
Delta R.T.: 0.026 min
Response: 9662380
Conc: 4.84 ng/ml



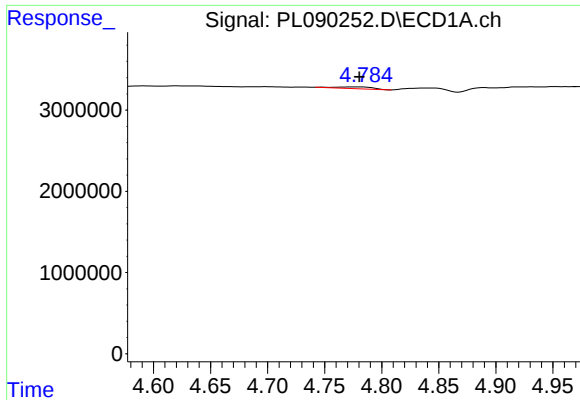
#6 beta-BHC

R.T.: 4.508 min
Delta R.T.: -0.024 min
Response: 322626
Conc: 0.25 ng/ml



#6 beta-BHC

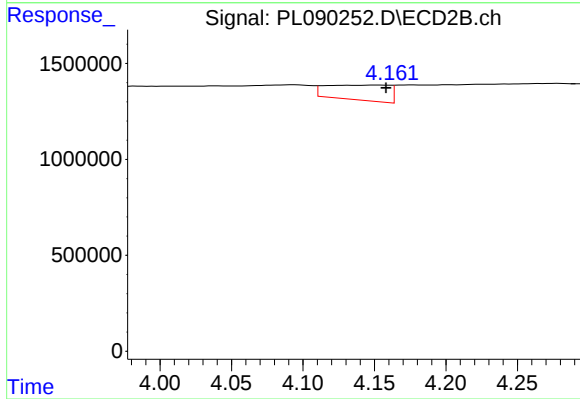
R.T.: 3.923 min
Delta R.T.: -0.005 min
Response: 106135
Conc: 0.12 ng/ml



#7 delta-BHC

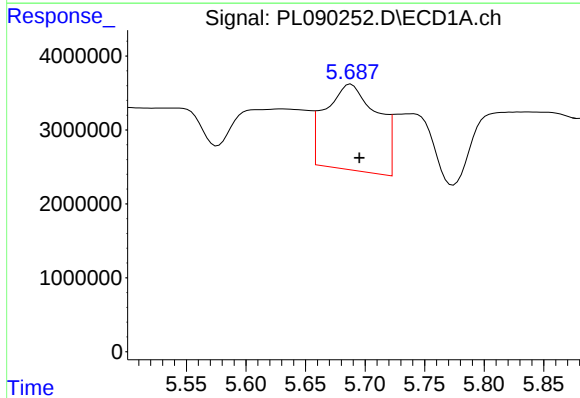
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 506356
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



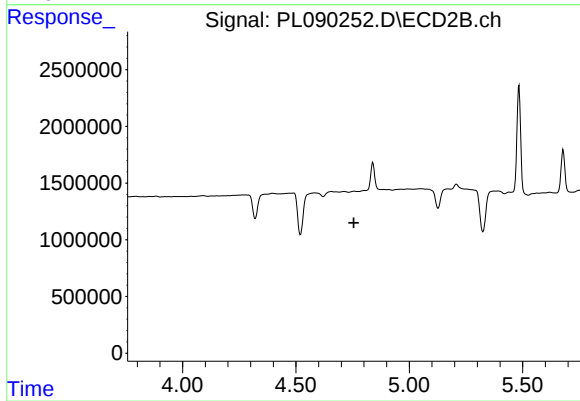
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: -0.006 min
Response: 2391807
Conc: 1.19 ng/ml



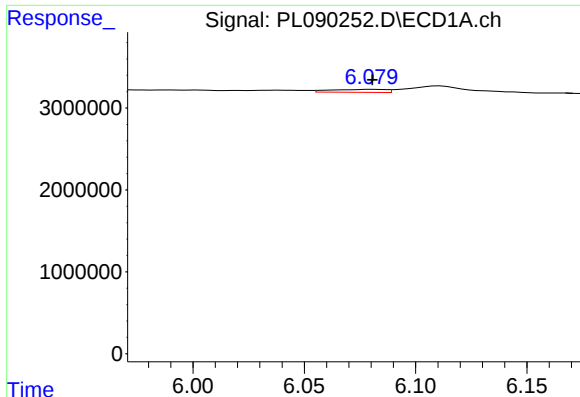
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.007 min
Response: 35352803
Conc: 14.19 ng/ml



#8 Heptachlor epoxide

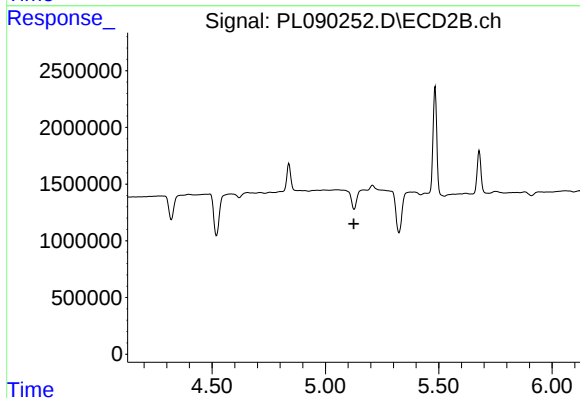
R.T.: 4.757 min
Delta R.T.: 0.002 min
Response: -56189
Conc: N.D.



#9 Endosulfan I

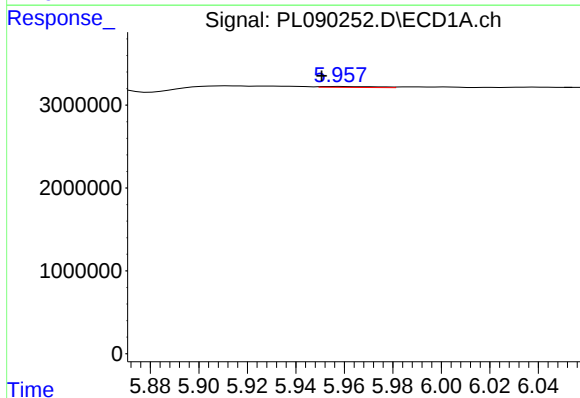
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 622635
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



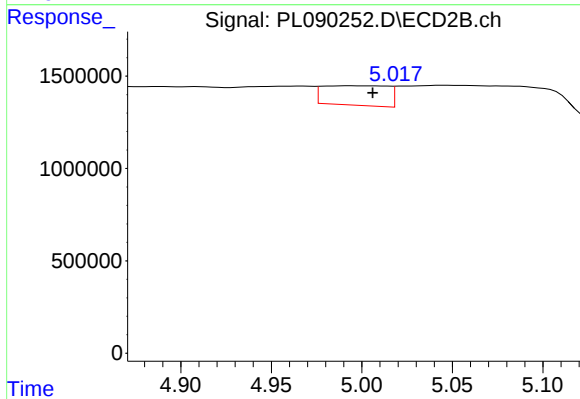
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



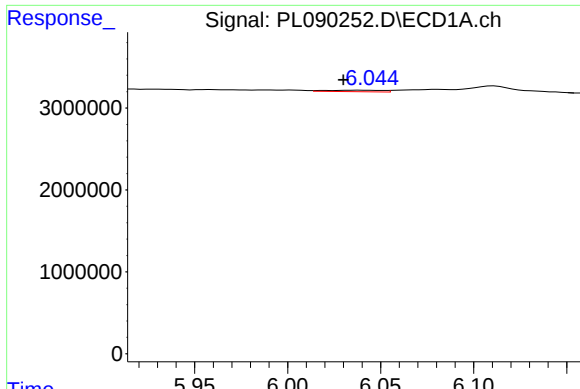
#10 gamma-Chlordane

R.T.: 5.958 min
Delta R.T.: 0.007 min
Response: 166168
Conc: 0.07 ng/ml



#10 gamma-Chlordane

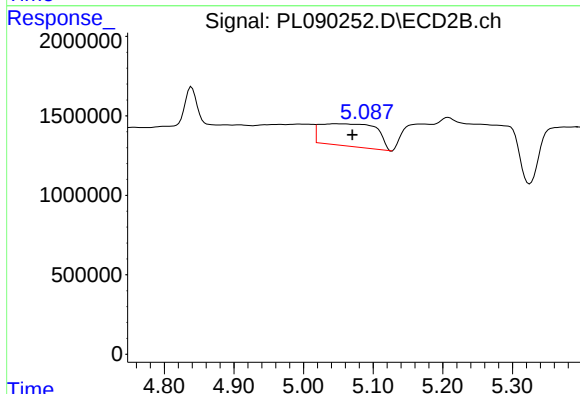
R.T.: 4.994 min
Delta R.T.: -0.012 min
Response: 2652908
Conc: 1.42 ng/ml



#11 alpha-Chlordane

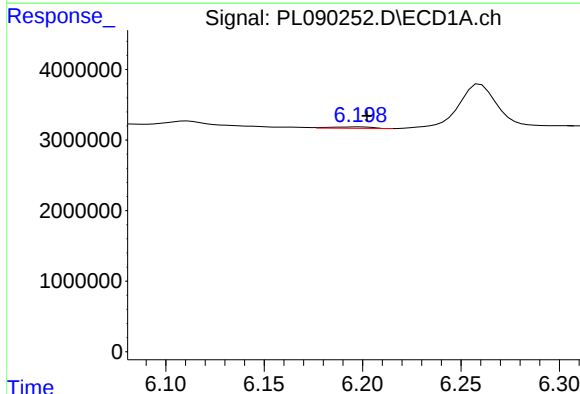
R.T.: 6.038 min
Delta R.T.: 0.008 min
Response: 386423
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



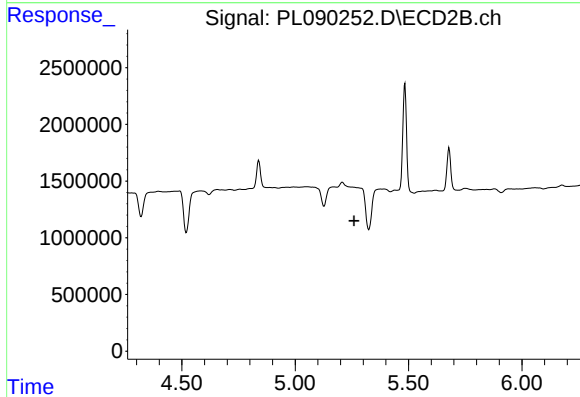
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: -0.023 min
Response: 7927211
Conc: 4.22 ng/ml



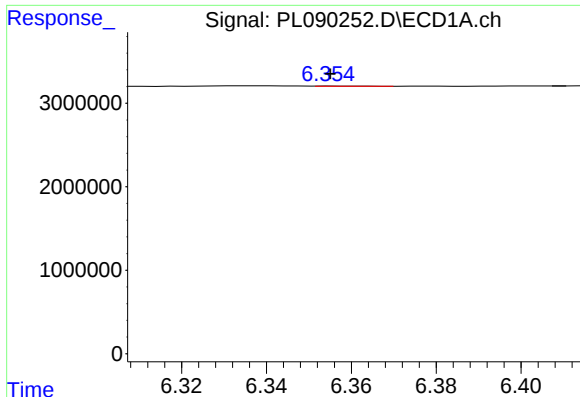
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 291324
Conc: 0.13 ng/ml



#12 4,4'-DDE

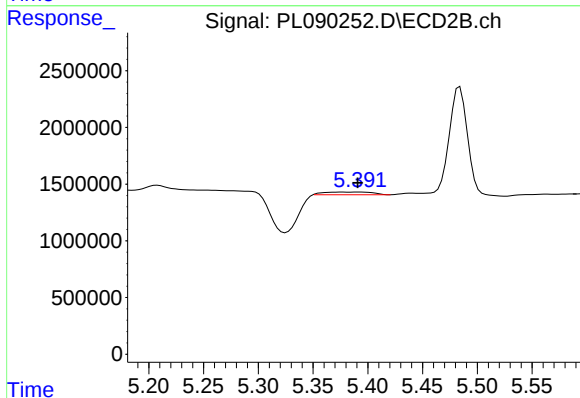
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#13 Dieldrin

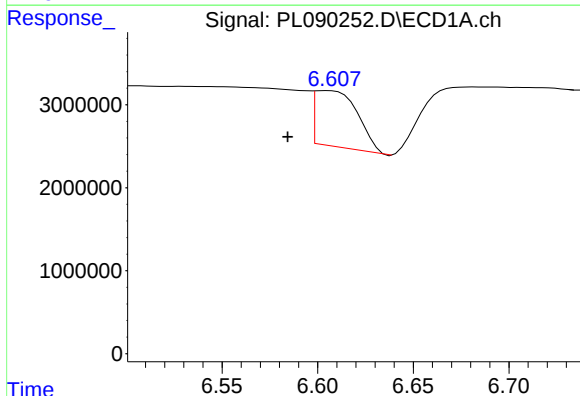
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 24657
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



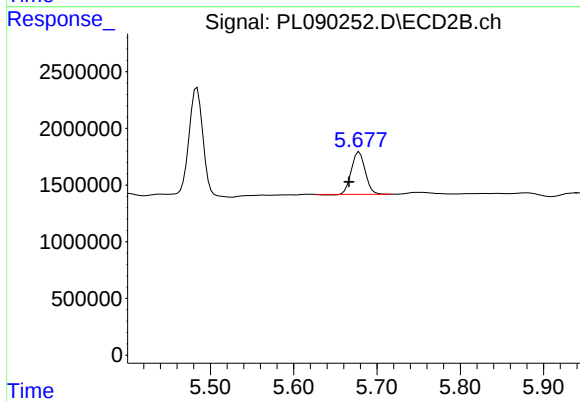
#13 Dieldrin

R.T.: 5.392 min
Delta R.T.: 0.001 min
Response: 746837
Conc: 0.41 ng/ml



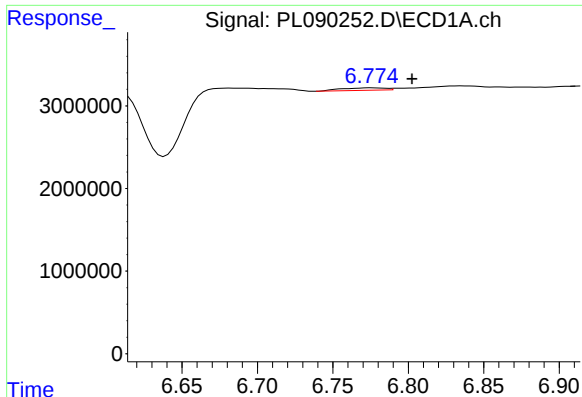
#14 Endrin

R.T.: 6.605 min
Delta R.T.: 0.021 min
Response: 10506758
Conc: 5.23 ng/ml



#14 Endrin

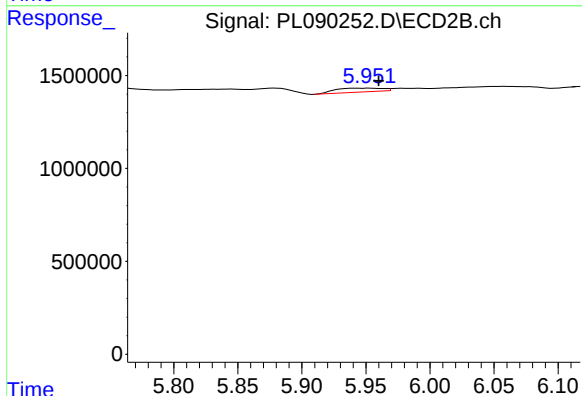
R.T.: 5.679 min
Delta R.T.: 0.013 min
Response: 4282099
Conc: 2.61 ng/ml



#15 Endosulfan II

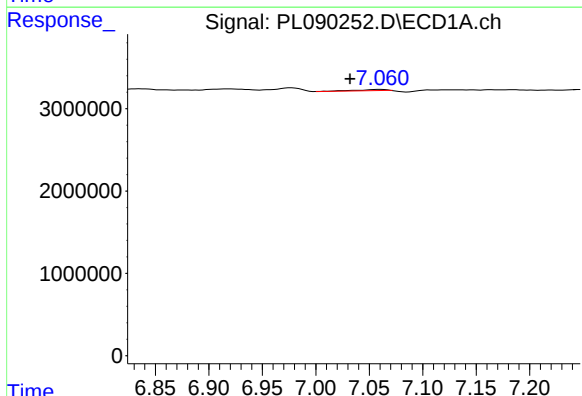
R.T.: 6.775 min
Delta R.T.: -0.027 min
Response: 621998
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



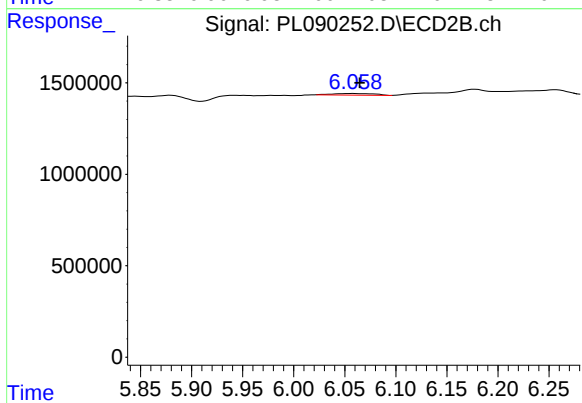
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: -0.009 min
Response: 531224
Conc: 0.33 ng/ml



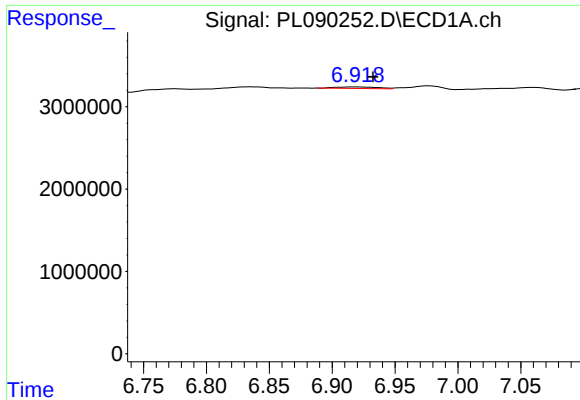
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.029 min
Response: 274320
Conc: 0.15 ng/ml



#17 4,4'-DDT

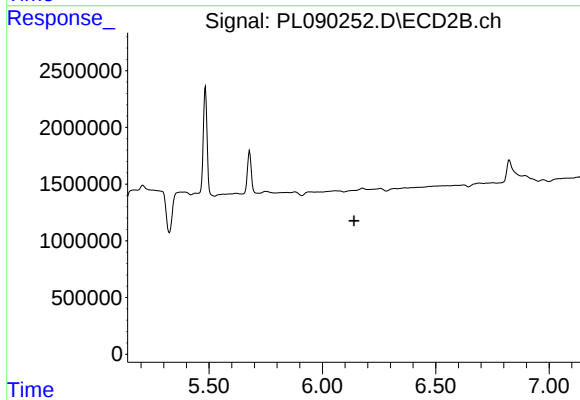
R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 256128
Conc: 0.17 ng/ml



#18 Endrin aldehyde

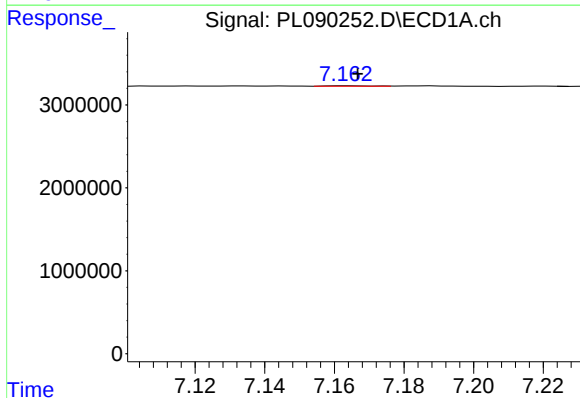
R.T.: 6.920 min
Delta R.T.: -0.013 min
Response: 462944
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



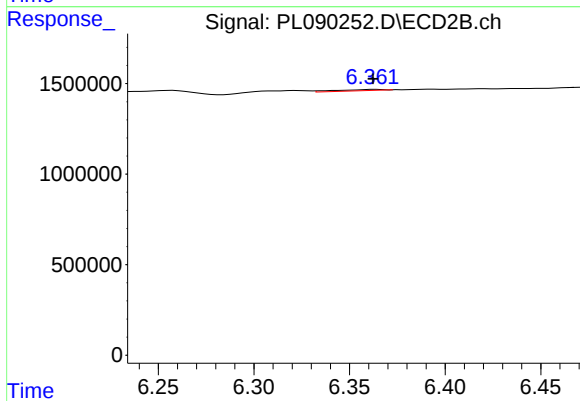
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.



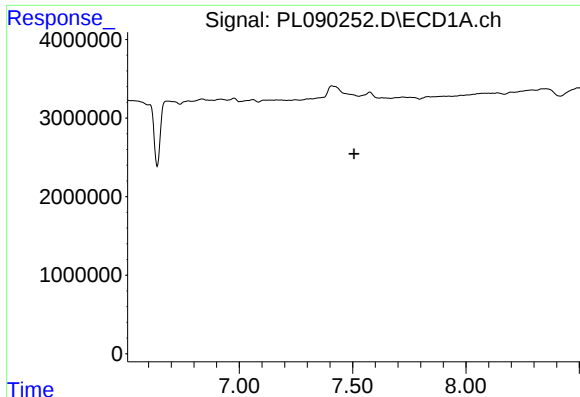
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: -0.003 min
Response: 45199
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

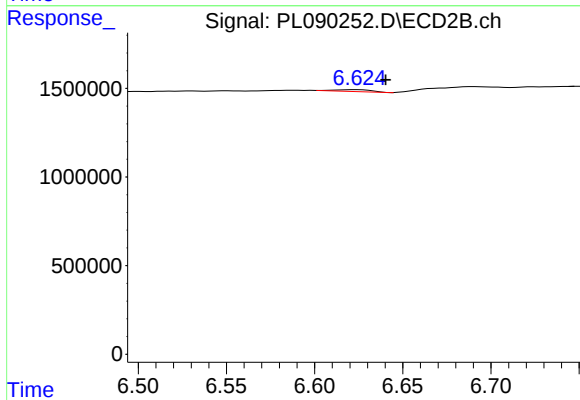
R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 117239
Conc: 0.07 ng/ml



#20 Methoxychlor

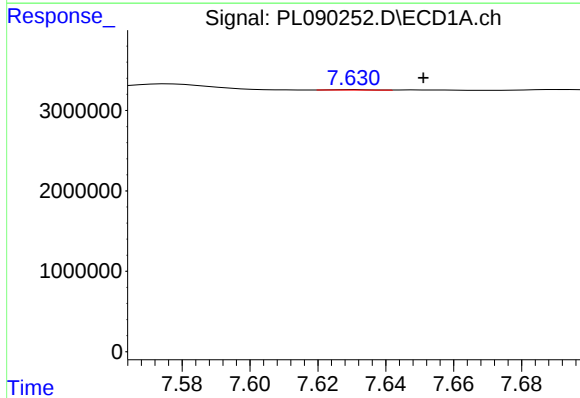
R.T.: 0.000 min
Exp R.T.: 7.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



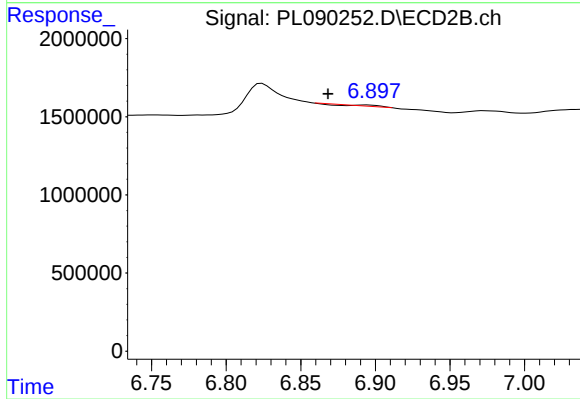
#20 Methoxychlor

R.T.: 6.624 min
Delta R.T.: -0.017 min
Response: 147925
Conc: 0.17 ng/ml



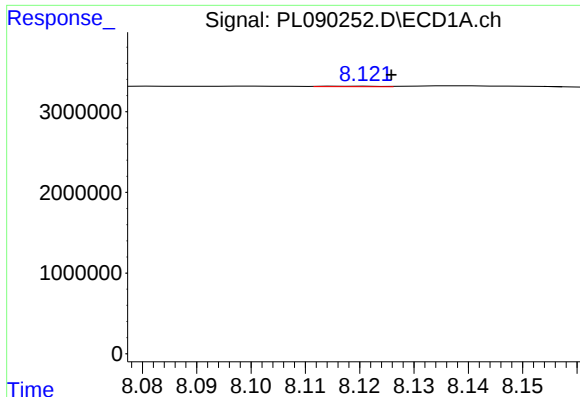
#21 Endrin ketone

R.T.: 7.631 min
Delta R.T.: -0.020 min
Response: 43382
Conc: 0.02 ng/ml



#21 Endrin ketone

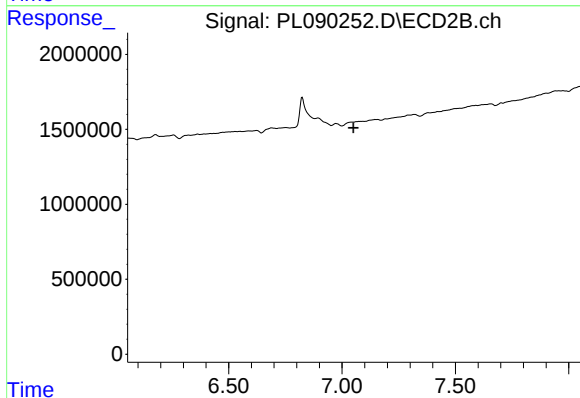
R.T.: 6.894 min
Delta R.T.: 0.026 min
Response: 61528
Conc: 0.03 ng/ml



#22 Mirex

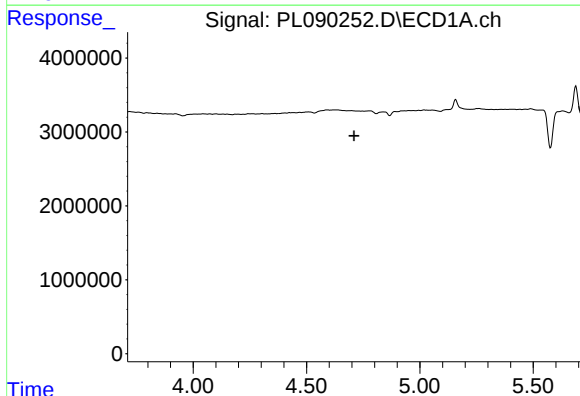
R.T.: 8.120 min
Delta R.T.: -0.006 min
Response: 40126
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



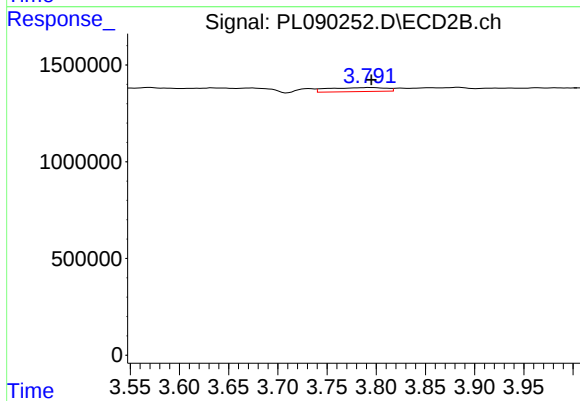
#22 Mirex

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



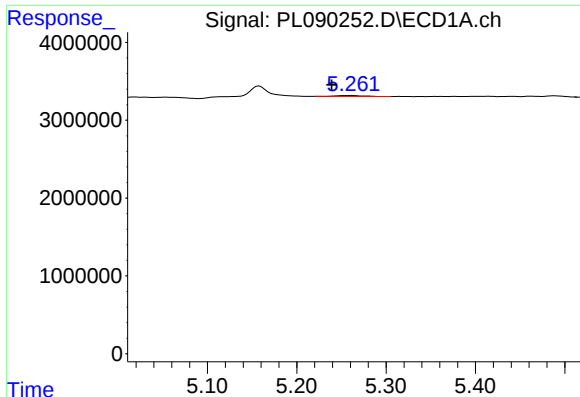
#23 Chlordane-1

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



#23 Chlordane-1

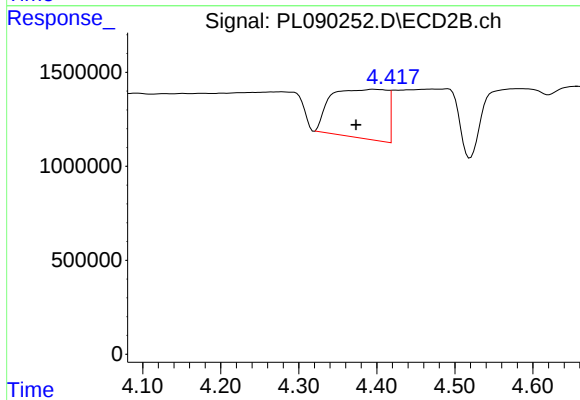
R.T.: 3.793 min
Delta R.T.: -0.002 min
Response: 850842
Conc: 12.97 ng/ml



#24 Chlordane-2

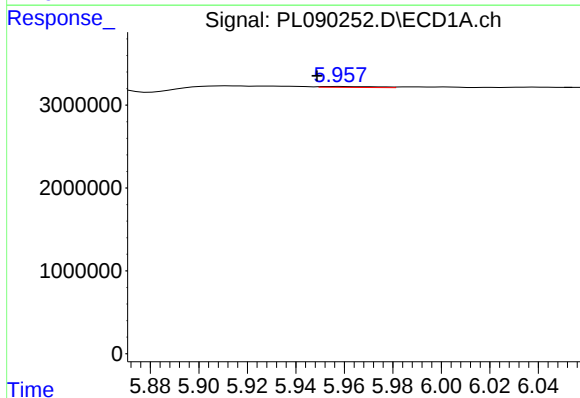
R.T.: 5.262 min
Delta R.T.: 0.023 min
Response: 248928
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



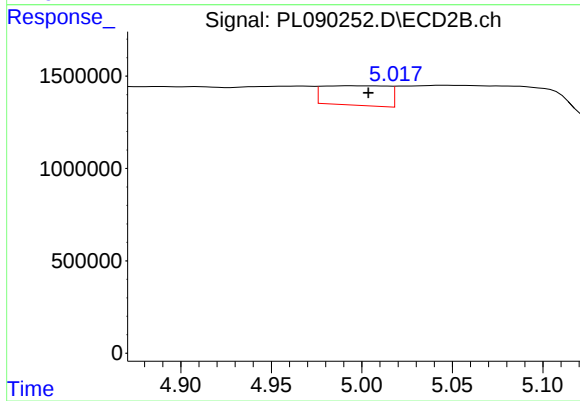
#24 Chlordane-2

R.T.: 4.396 min
Delta R.T.: 0.023 min
Response: 12836050
Conc: 160.91 ng/ml



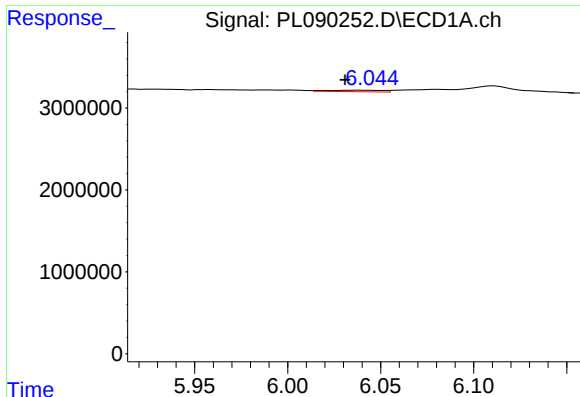
#25 Chlordane-3

R.T.: 5.958 min
Delta R.T.: 0.009 min
Response: 166168
Conc: 0.42 ng/ml



#25 Chlordane-3

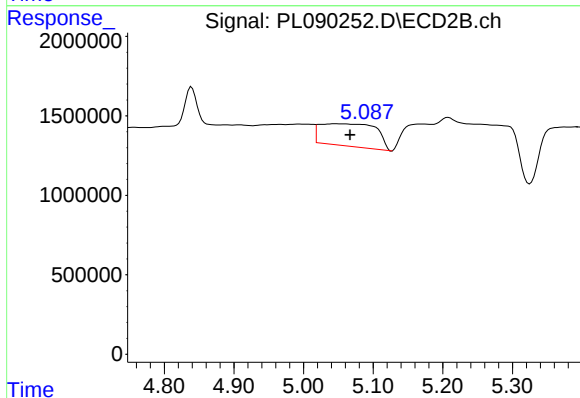
R.T.: 4.994 min
Delta R.T.: -0.010 min
Response: 2652908
Conc: 11.92 ng/ml



#26 Chlordane-4

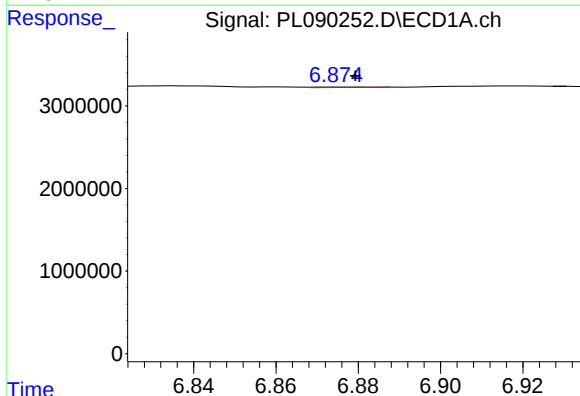
R.T.: 6.038 min
Delta R.T.: 0.007 min
Response: 386423
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



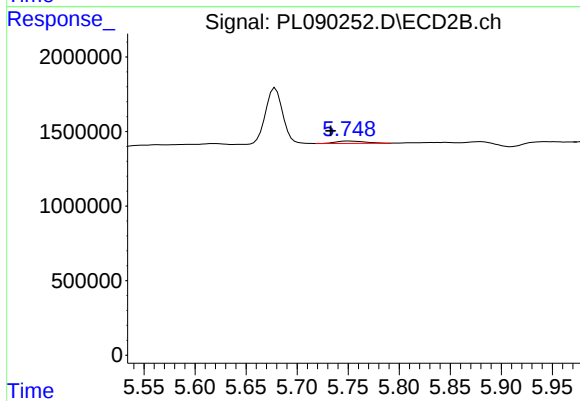
#26 Chlordane-4

R.T.: 5.047 min
Delta R.T.: -0.020 min
Response: 7927211
Conc: 37.49 ng/ml



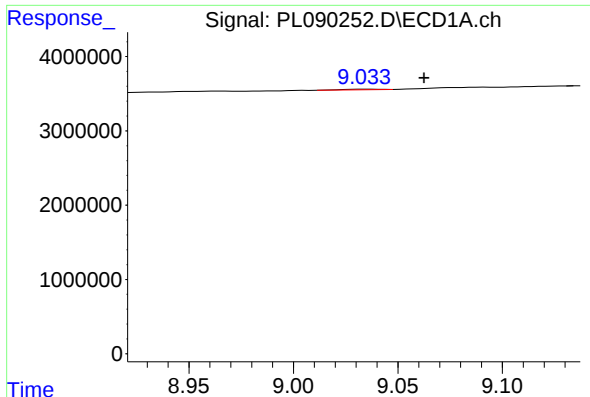
#27 Chlordane-5

R.T.: 6.877 min
Delta R.T.: -0.003 min
Response: 60917
Conc: 0.63 ng/ml



#27 Chlordane-5

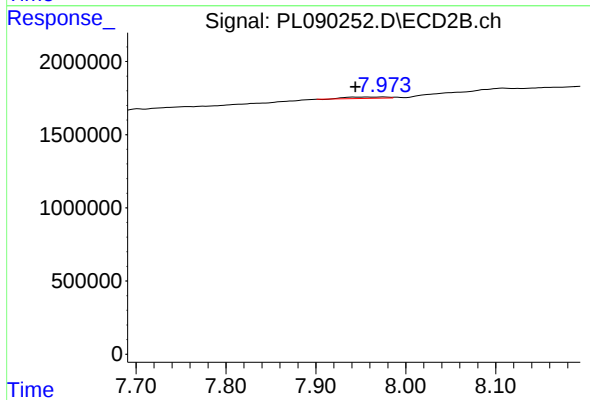
R.T.: 5.750 min
Delta R.T.: 0.017 min
Response: 308260
Conc: 4.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: -0.028 min
Response: 107160
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: 0.031 min
Response: 293649
Conc: 0.20 ng/ml