

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070324\
 Data File : PL090432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2024 13:15
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 01:17:04 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...	3.548	2.792	44084329	31497932	19.424	19.913
28)	SA Decachlor...	9.063	7.937	31436527	27595589	20.384	18.499
Target Compounds							
2)	A alpha-BHC	4.030f	3.285	113082	125281	0.036	0.056 #
3)	MA gamma-BHC...	0.000	3.645f	0	265832	N.D.	0.124 #
4)	MA Heptachlor	4.919	0.000	944594	0	0.340	N.D. #
5)	MB Aldrin	5.276	4.229f	687017	156391	0.251	0.079 #
6)	B beta-BHC	4.539	3.934	103412	113385	0.077	0.117 #
7)	B delta-BHC	4.769	4.152	1273102	157004	0.451	0.077 #
8)	B Heptachlo...	5.688	0.000	3284972	0	1.288	N.D. #
9)	A Endosulfan I	6.093f	5.130	1653376	101522	0.702	0.059 #
10)	B gamma-Chl...	5.947	4.999	1023142	78274	0.405	0.041 #
11)	B alpha-Chl...	6.043f	5.065	1432314	99745	0.574	0.052 #
12)	B 4,4'-DDE	6.192	5.252	258919	99049	0.119	0.060 #
13)	MA Dieldrin	6.368f	5.375	113568	167546	0.046	0.091 #
14)	MA Endrin	6.577	5.679f	920192	432994	0.434	0.262 #
15)	B Endosulfa...	6.778f	0.000	2186259	0	0.989	N.D. #
16)	A 4,4'-DDD	6.731	5.816	552524	8652	0.302	0.006 #
17)	MA 4,4'-DDT	7.016	6.071	465036	85956	0.242	0.058 #
18)	B Endrin al...	6.929	6.119	449624	10832	0.266	0.009 #
19)	B Endosulfa...	7.155	6.356	182700	326952	0.092	0.209 #
20)	A Methoxychlor	0.000	6.624	0	24531	N.D.	0.029 #
22)	Mirex	8.097f	0.000	15809	0	0.009	N.D. #
23)	Chlordane-1	0.000	3.805	0	82663	N.D.	1.358 #
24)	Chlordane-2	5.230	4.346f	1007345	793963	8.492	11.235 #
25)	Chlordane-3	5.947	4.999	1023142	78274	2.783	0.388 #
26)	Chlordane-4	6.043	5.065	1432314	99745	3.211	0.522 #
27)	Chlordane-5	6.886	5.756f	785134	443269	8.717	7.339

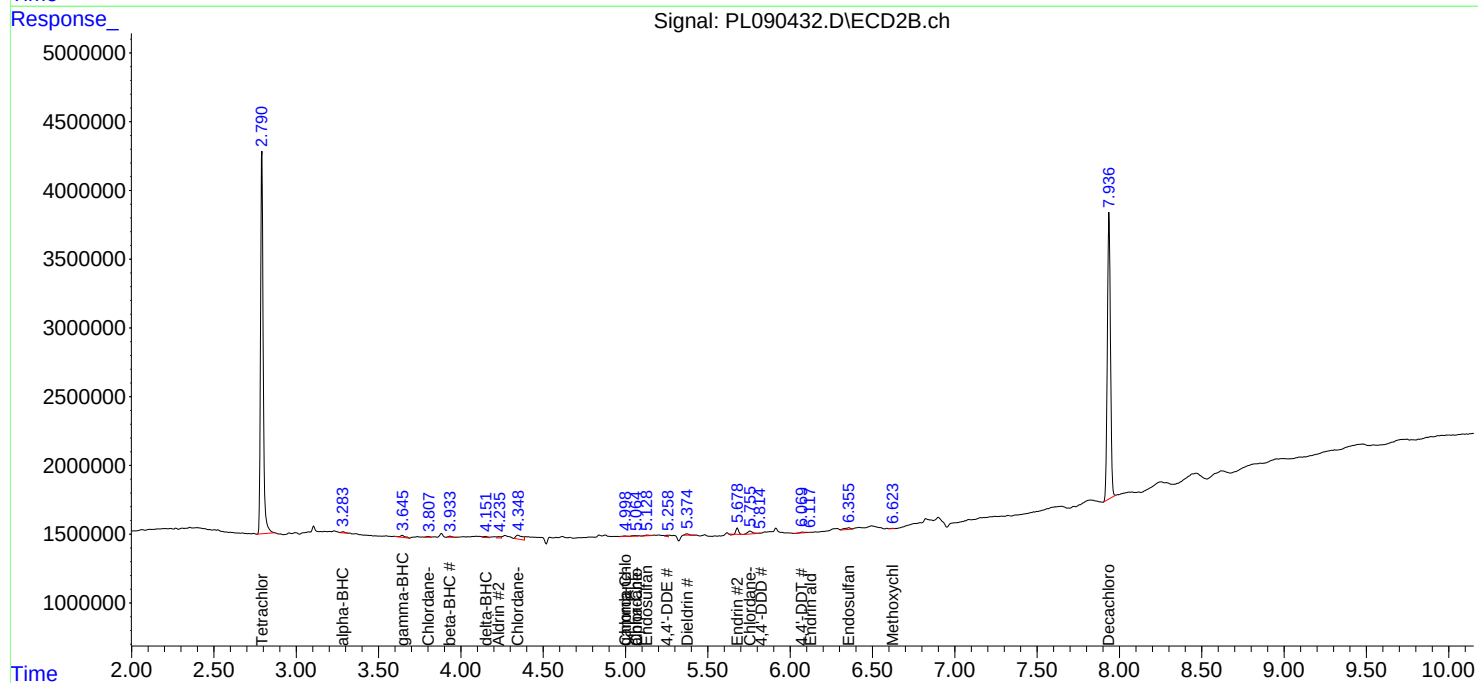
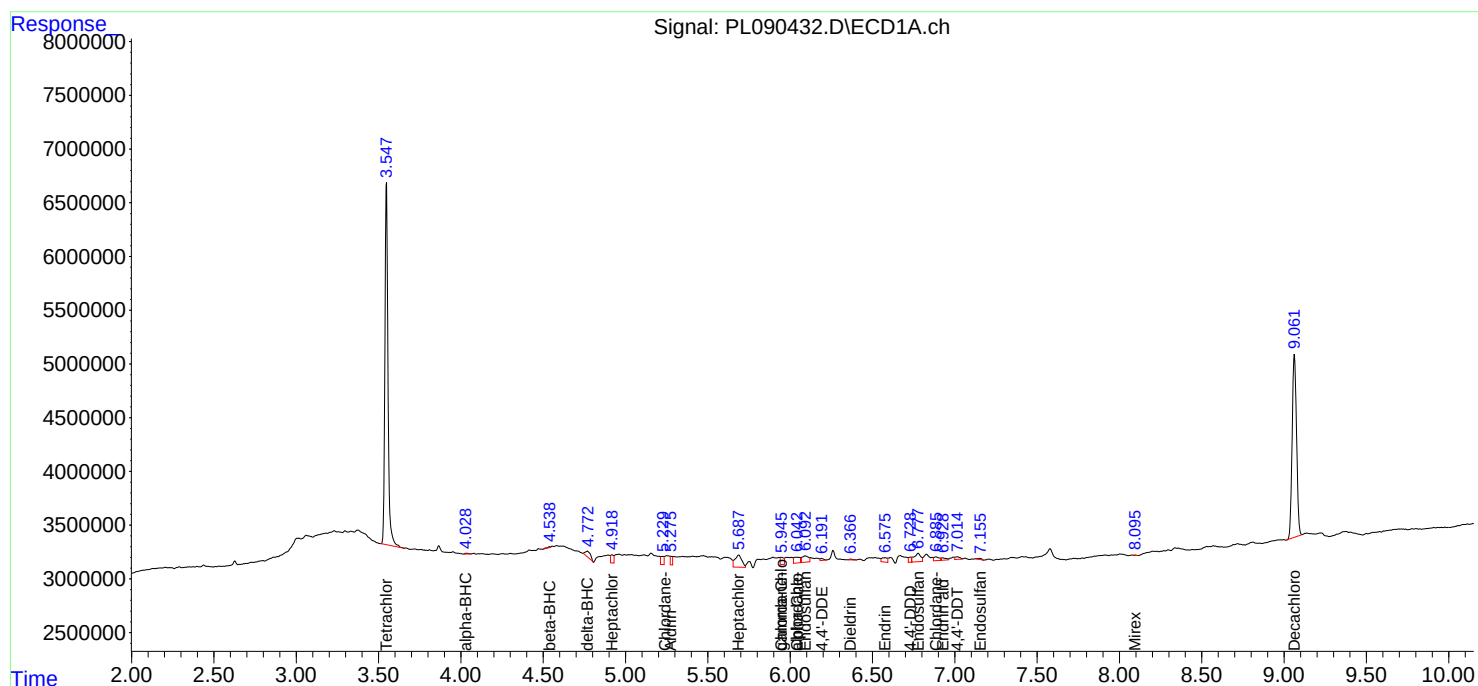
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

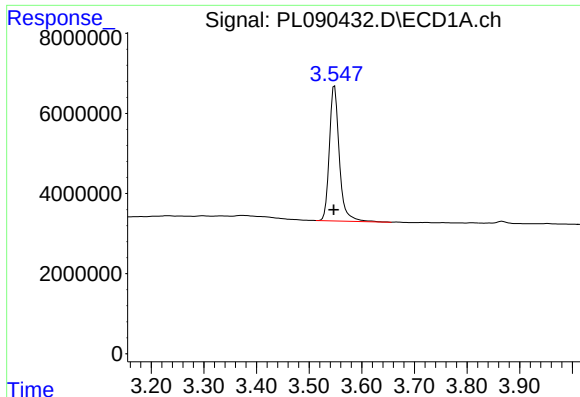
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070324\
Data File : PL090432.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2024 13:15
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 01:17:04 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

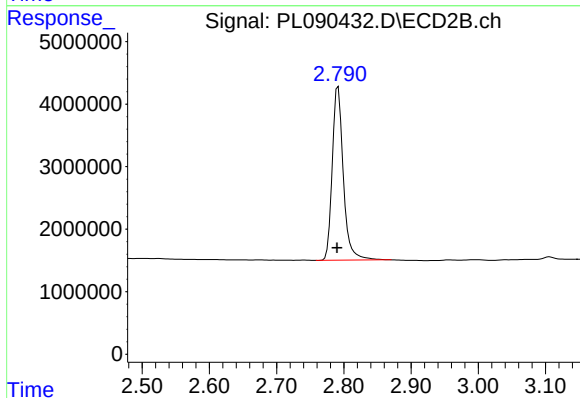




#1 Tetrachloro-m-xylene

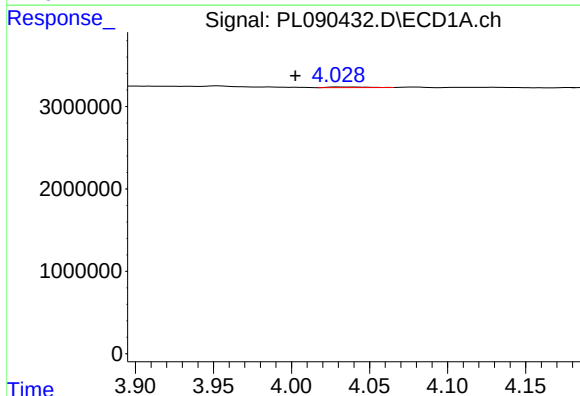
R.T.: 3.548 min
Delta R.T.: 0.001 min
Response: 44084329
Conc: 19.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



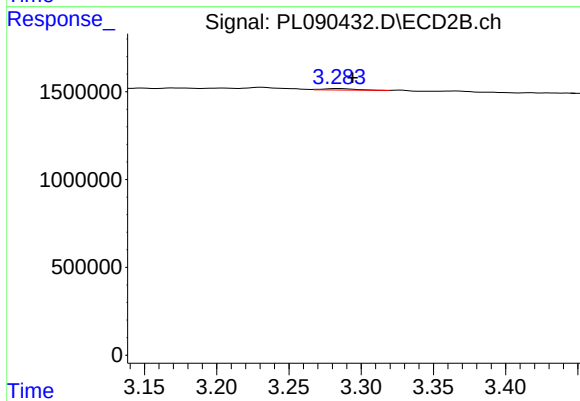
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: 0.002 min
Response: 31497932
Conc: 19.91 ng/ml



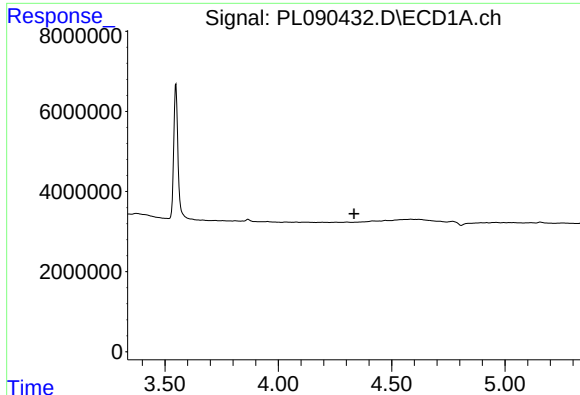
#2 alpha-BHC

R.T.: 4.030 min
Delta R.T.: 0.028 min
Response: 113082
Conc: 0.04 ng/ml



#2 alpha-BHC

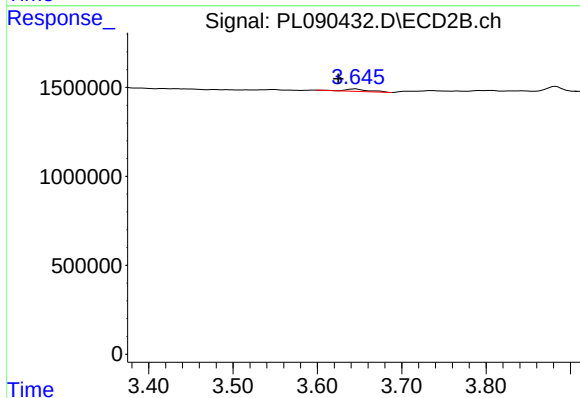
R.T.: 3.285 min
Delta R.T.: -0.010 min
Response: 125281
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

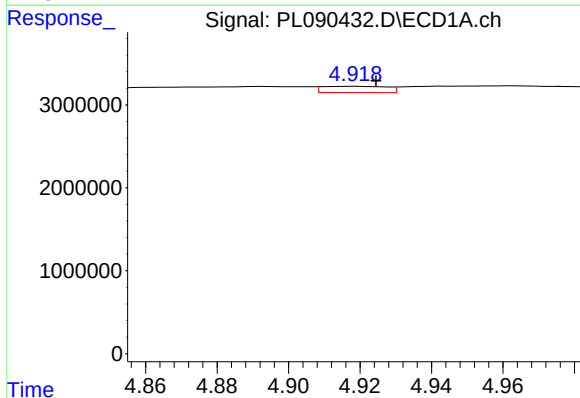
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



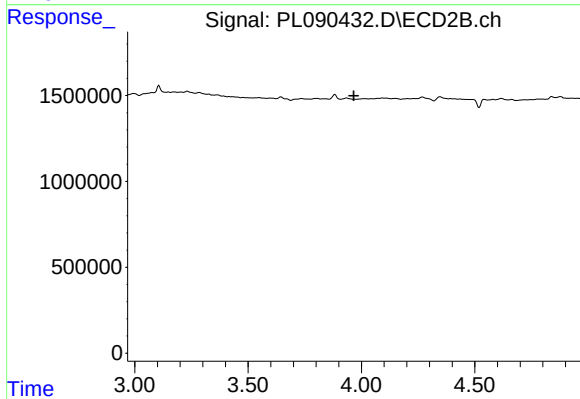
#3 gamma-BHC (Lindane)

R.T.: 3.645 min
Delta R.T.: 0.021 min
Response: 265832
Conc: 0.12 ng/ml



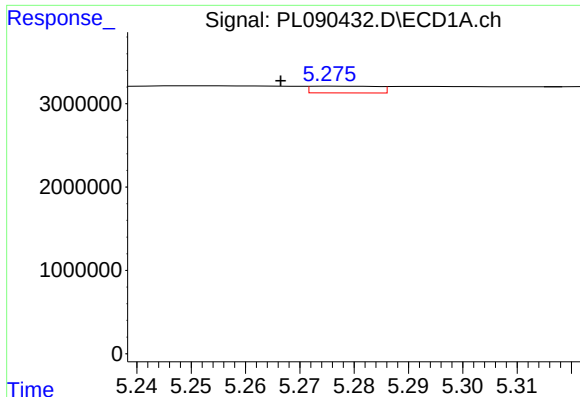
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.005 min
Response: 944594
Conc: 0.34 ng/ml



#4 Heptachlor

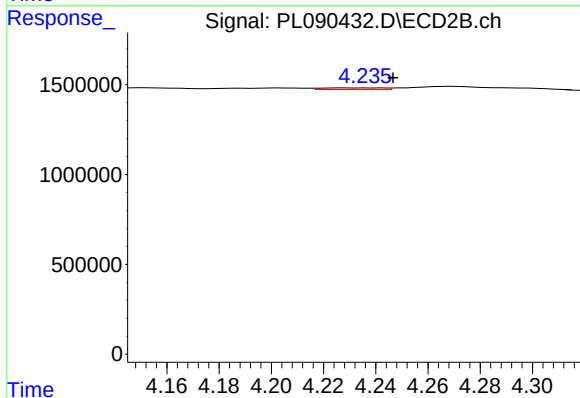
R.T.: 0.000 min
Exp R.T.: 3.966 min
Response: 0
Conc: N.D.



#5 Aldrin

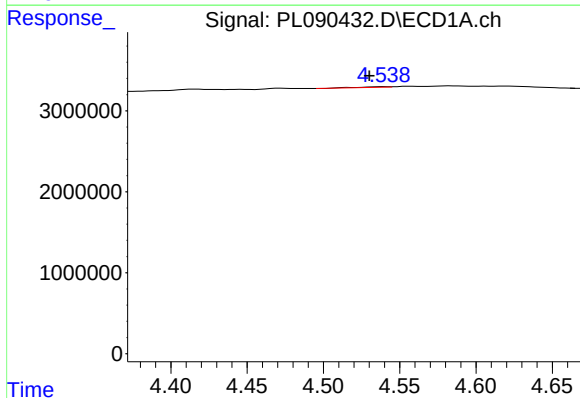
R.T.: 5.276 min
Delta R.T.: 0.010 min
Response: 687017
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



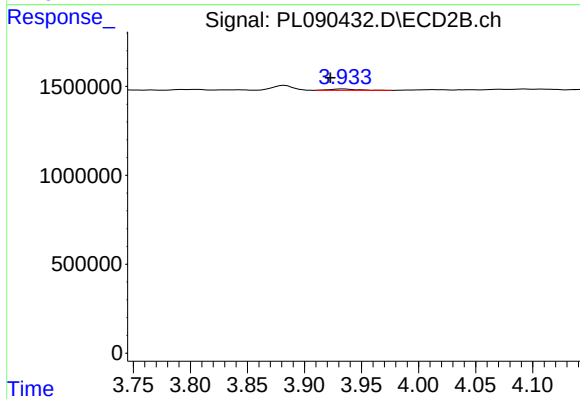
#5 Aldrin

R.T.: 4.229 min
Delta R.T.: -0.018 min
Response: 156391
Conc: 0.08 ng/ml



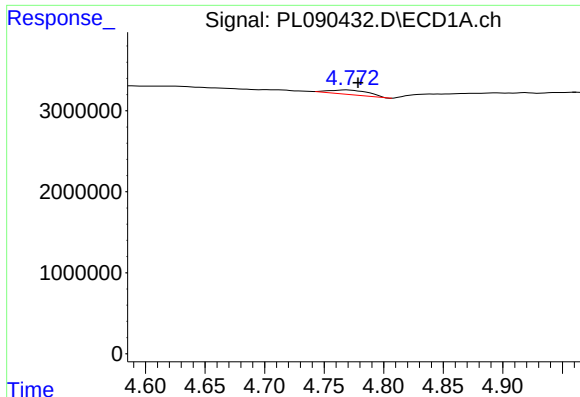
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.009 min
Response: 103412
Conc: 0.08 ng/ml



#6 beta-BHC

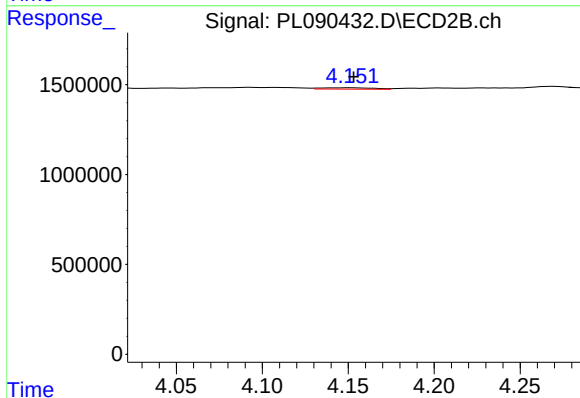
R.T.: 3.934 min
Delta R.T.: 0.012 min
Response: 113385
Conc: 0.12 ng/ml



#7 delta-BHC

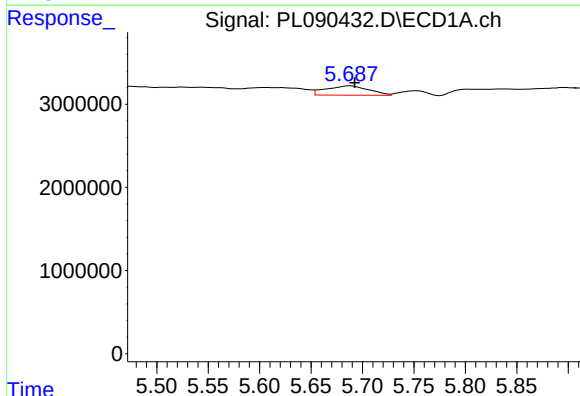
R.T.: 4.769 min
Delta R.T.: -0.009 min
Response: 1273102
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



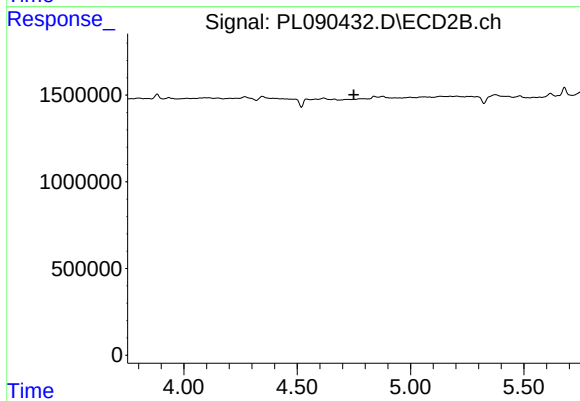
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: -0.001 min
Response: 157004
Conc: 0.08 ng/ml



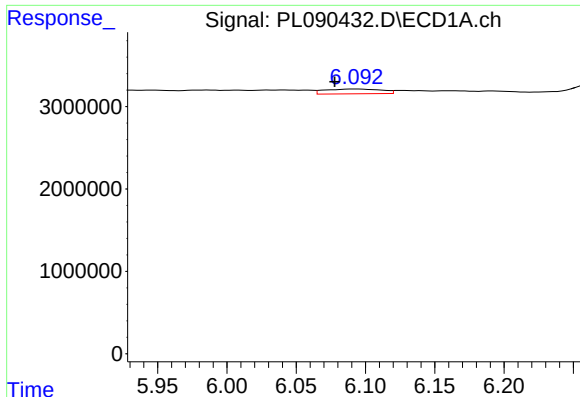
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 3284972
Conc: 1.29 ng/ml



#8 Heptachlor epoxide

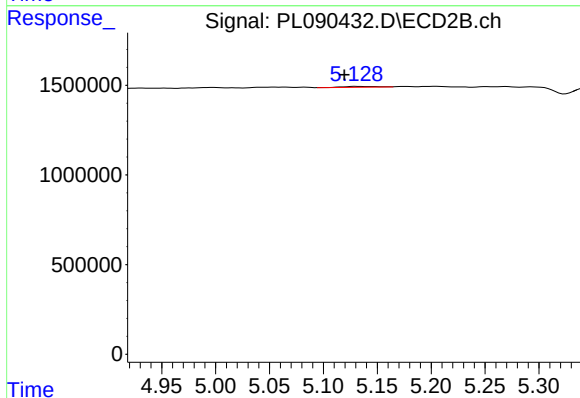
R.T.: 0.000 min
Exp R.T. : 4.749 min
Response: 0
Conc: N.D.



#9 Endosulfan I

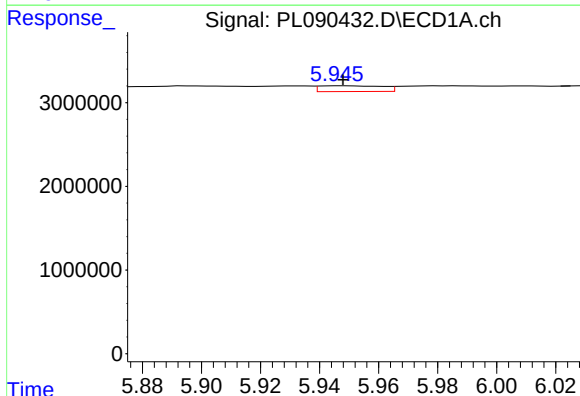
R.T.: 6.093 min
Delta R.T.: 0.015 min
Response: 1653376
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



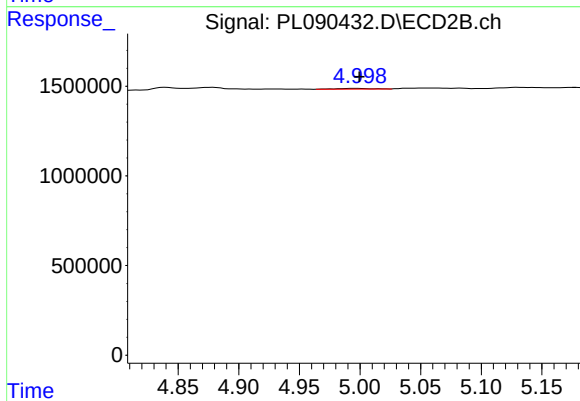
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.011 min
Response: 101522
Conc: 0.06 ng/ml



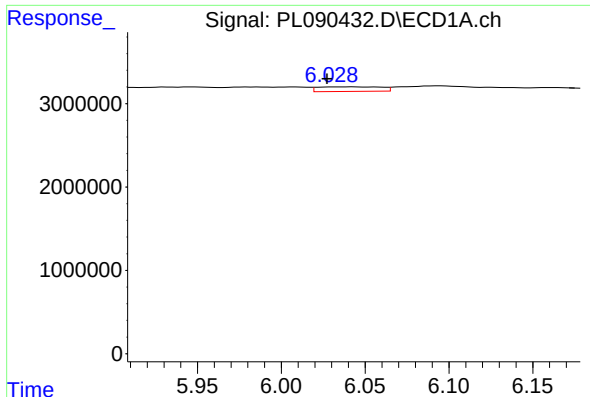
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 1023142
Conc: 0.40 ng/ml



#10 gamma-Chlordane

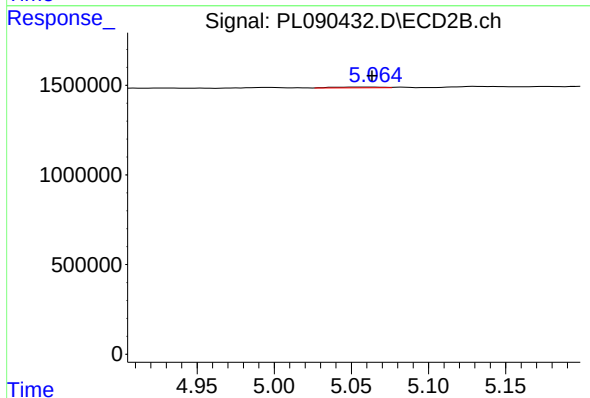
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 78274
Conc: 0.04 ng/ml



#11 alpha-Chlordane

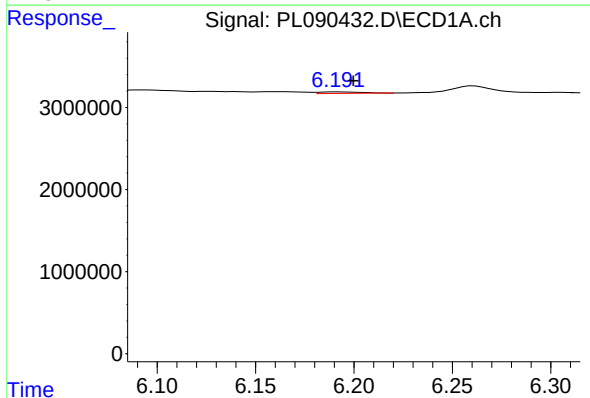
R.T.: 6.043 min
Delta R.T.: 0.015 min
Response: 1432314
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



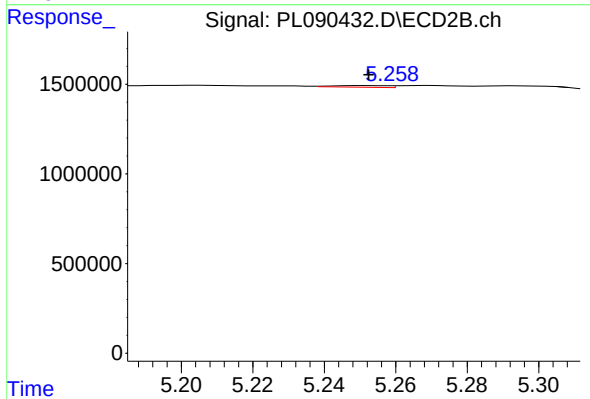
#11 alpha-Chlordane

R.T.: 5.065 min
Delta R.T.: 0.002 min
Response: 99745
Conc: 0.05 ng/ml



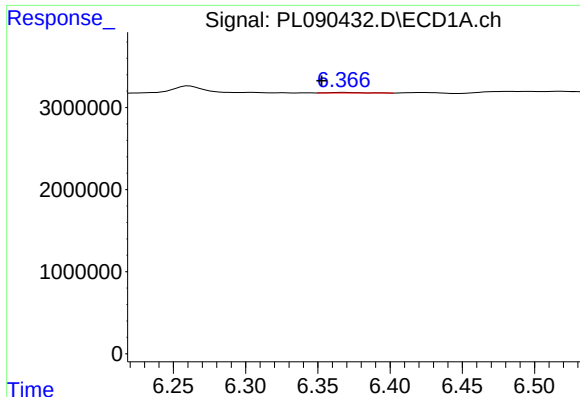
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.008 min
Response: 258919
Conc: 0.12 ng/ml



#12 4,4'-DDE

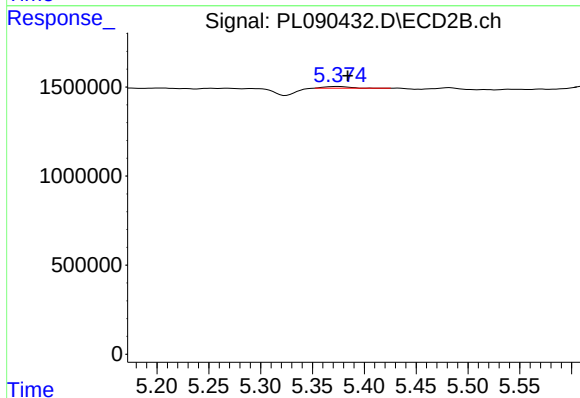
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 99049
Conc: 0.06 ng/ml



#13 Dieldrin

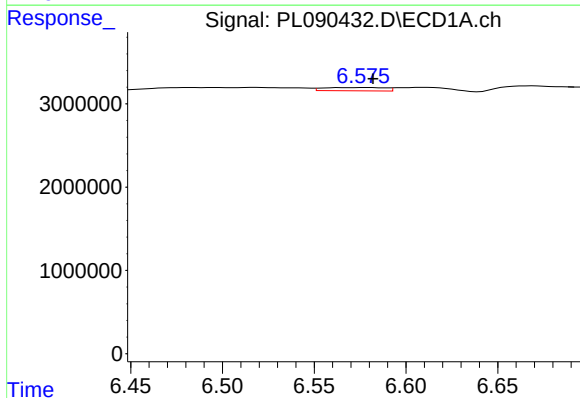
R.T.: 6.368 min
Delta R.T.: 0.015 min
Response: 113568
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



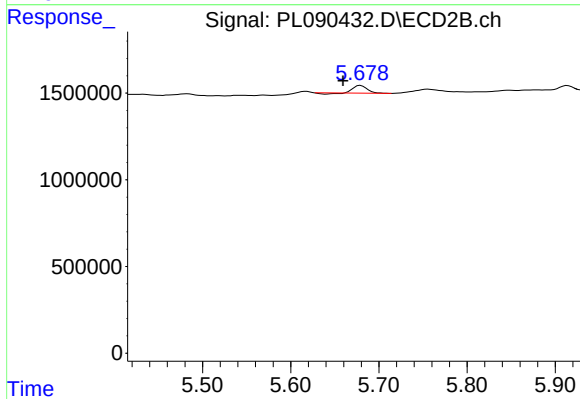
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: -0.009 min
Response: 167546
Conc: 0.09 ng/ml



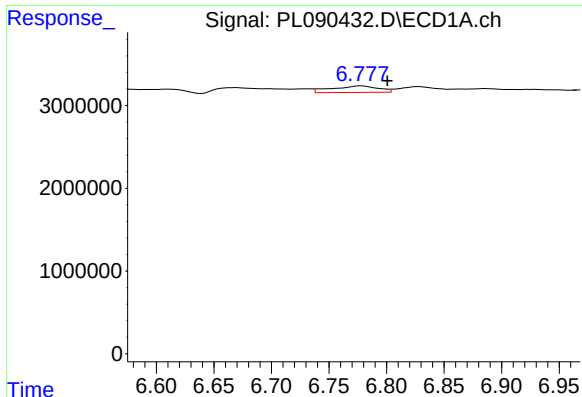
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 920192
Conc: 0.43 ng/ml



#14 Endrin

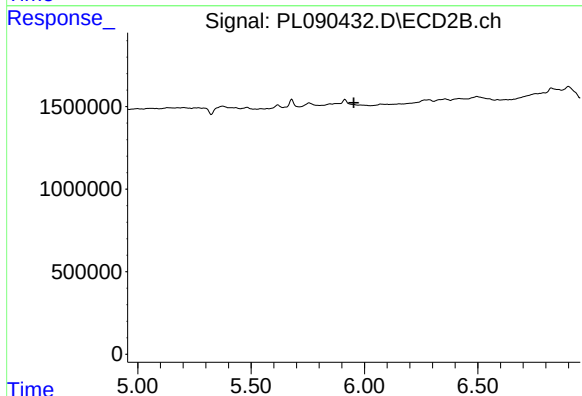
R.T.: 5.679 min
Delta R.T.: 0.020 min
Response: 432994
Conc: 0.26 ng/ml



#15 Endosulfan II

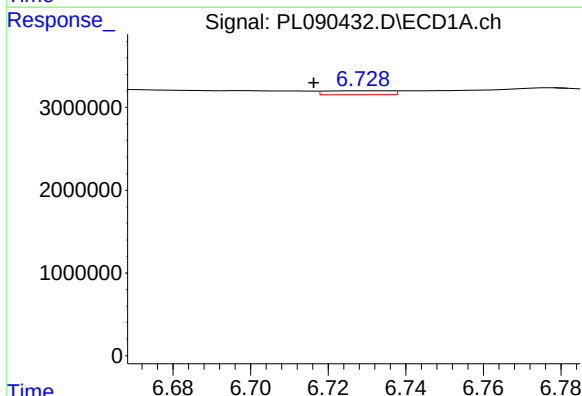
R.T.: 6.778 min
Delta R.T.: -0.023 min
Response: 2186259
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



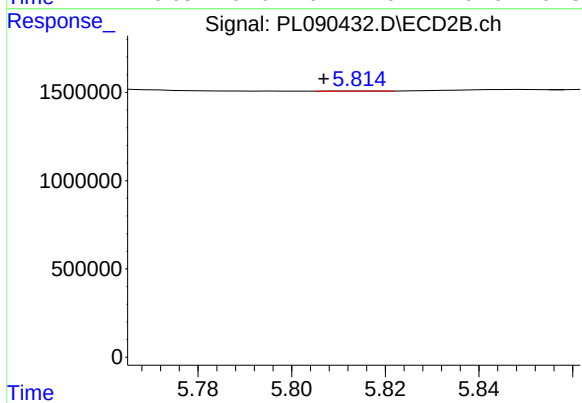
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



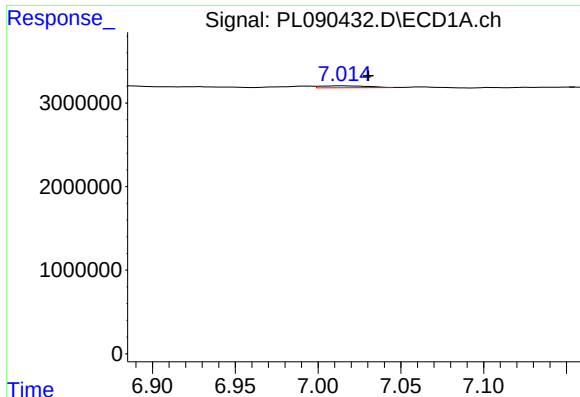
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.014 min
Response: 552524
Conc: 0.30 ng/ml



#16 4,4'-DDD

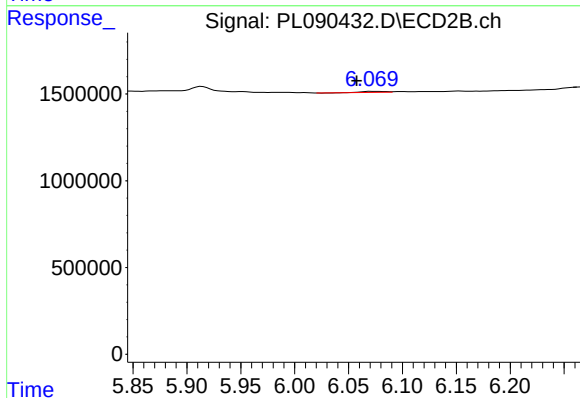
R.T.: 5.816 min
Delta R.T.: 0.009 min
Response: 8652
Conc: 0.01 ng/ml



#17 4,4'-DDT

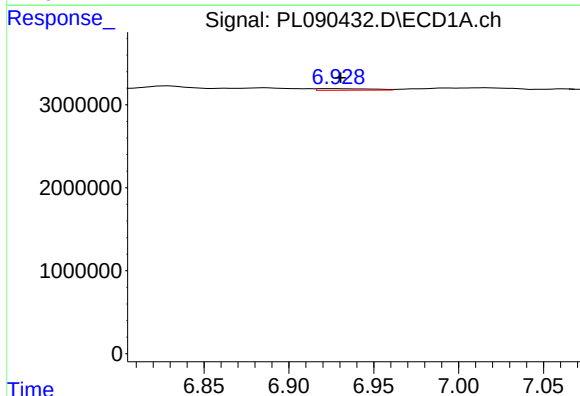
R.T.: 7.016 min
Delta R.T.: -0.015 min
Response: 465036
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



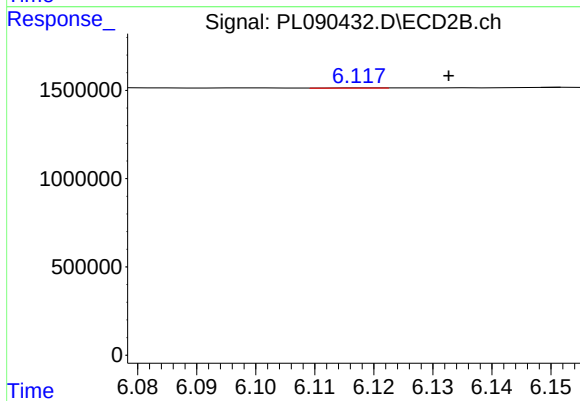
#17 4,4'-DDT

R.T.: 6.071 min
Delta R.T.: 0.013 min
Response: 85956
Conc: 0.06 ng/ml



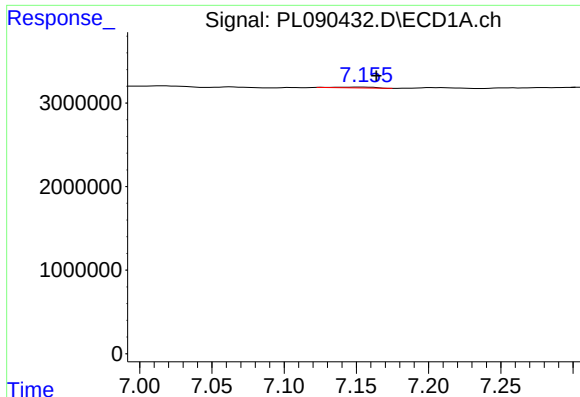
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 449624
Conc: 0.27 ng/ml



#18 Endrin aldehyde

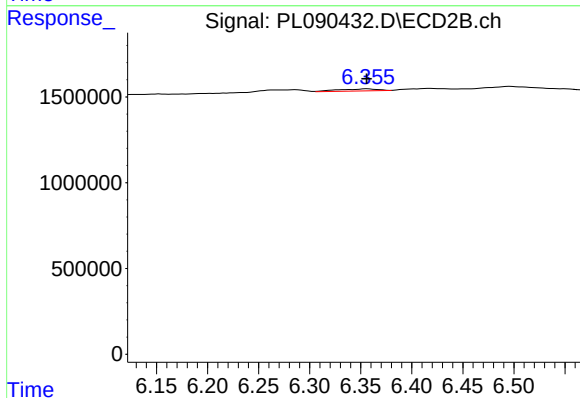
R.T.: 6.119 min
Delta R.T.: -0.014 min
Response: 10832
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

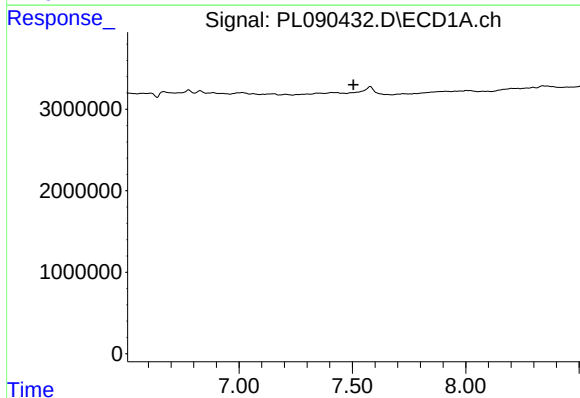
R.T.: 7.155 min
Delta R.T.: -0.009 min
Response: 182700
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



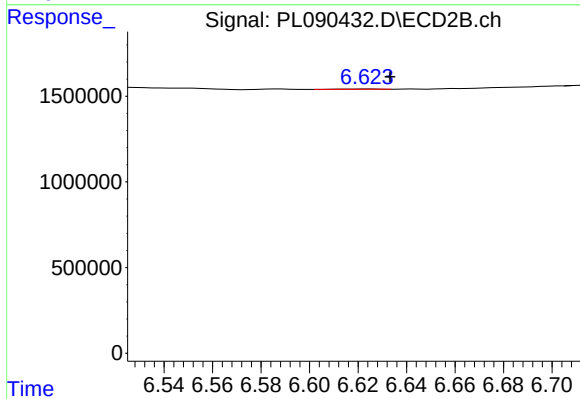
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 326952
Conc: 0.21 ng/ml



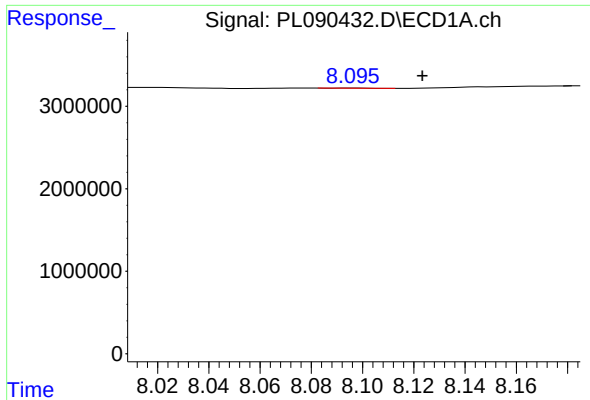
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.



#20 Methoxychlor

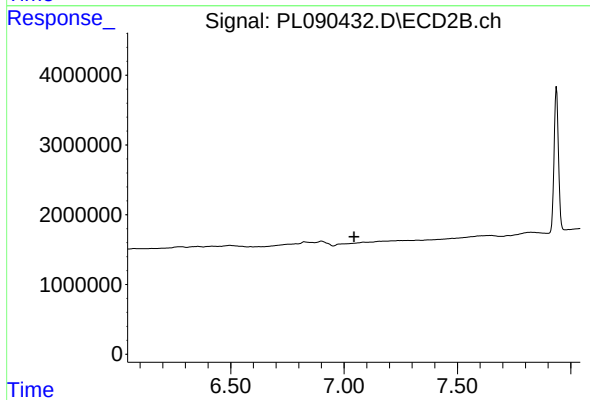
R.T.: 6.624 min
Delta R.T.: -0.009 min
Response: 24531
Conc: 0.03 ng/ml



#22 Mirex

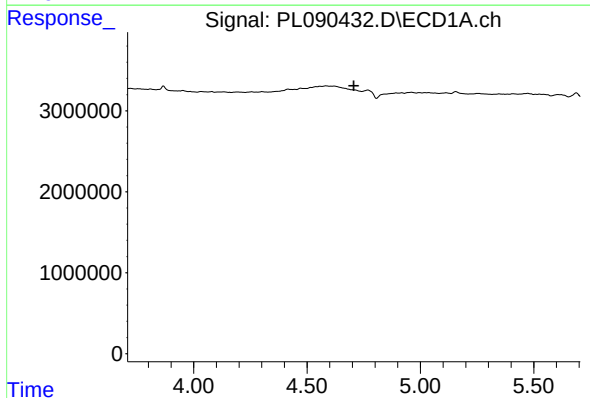
R.T.: 8.097 min
Delta R.T.: -0.027 min
Response: 15809
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



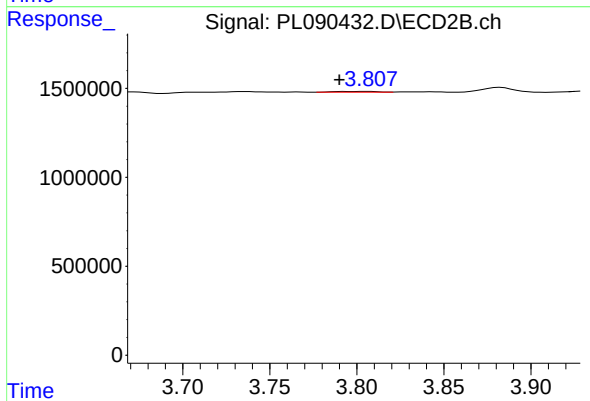
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.044 min
Response: 0
Conc: N.D.



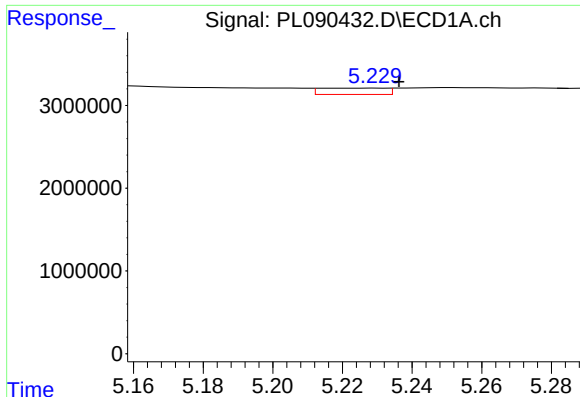
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.



#23 Chlordane-1

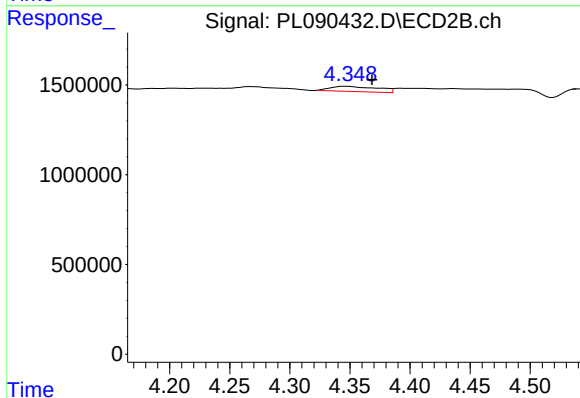
R.T.: 3.805 min
Delta R.T.: 0.015 min
Response: 82663
Conc: 1.36 ng/ml



#24 Chlordane-2

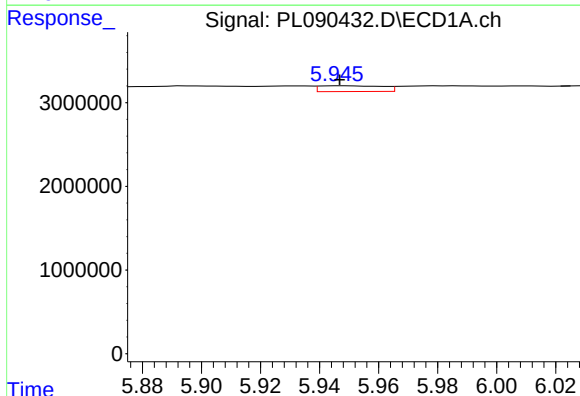
R.T.: 5.230 min
Delta R.T.: -0.006 min
Response: 1007345
Conc: 8.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



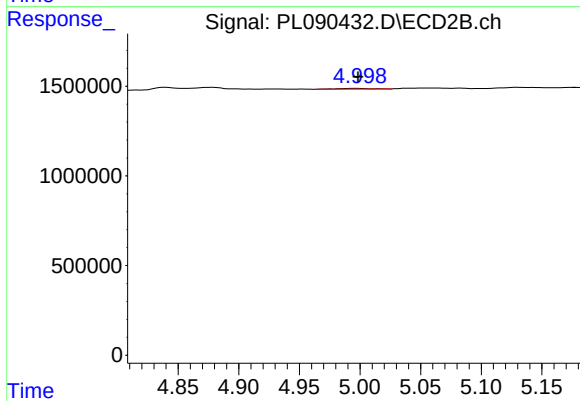
#24 Chlordane-2

R.T.: 4.346 min
Delta R.T.: -0.022 min
Response: 793963
Conc: 11.24 ng/ml



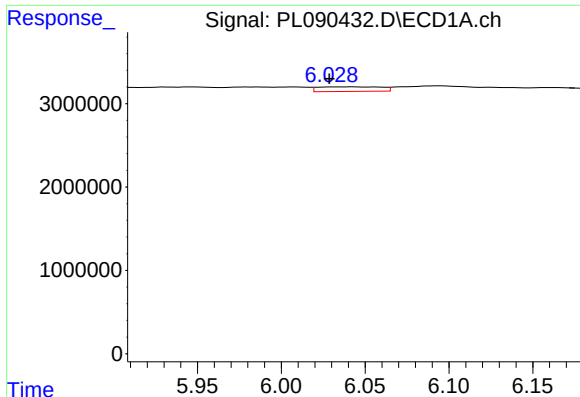
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 1023142
Conc: 2.78 ng/ml



#25 Chlordane-3

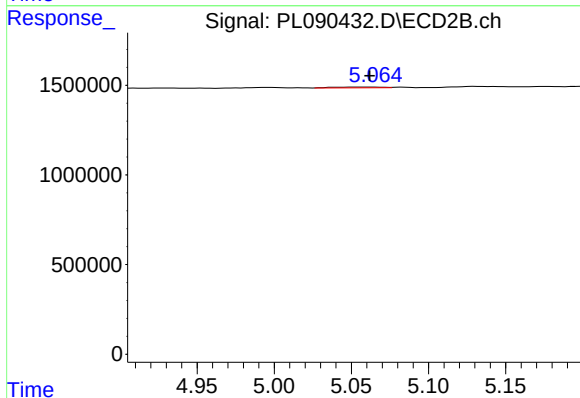
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 78274
Conc: 0.39 ng/ml



#26 Chlordane-4

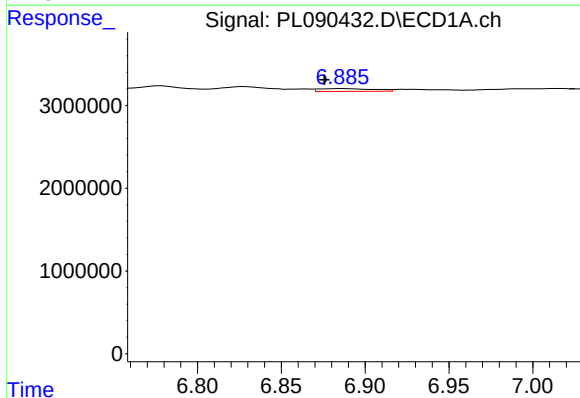
R.T.: 6.043 min
Delta R.T.: 0.014 min
Response: 1432314
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



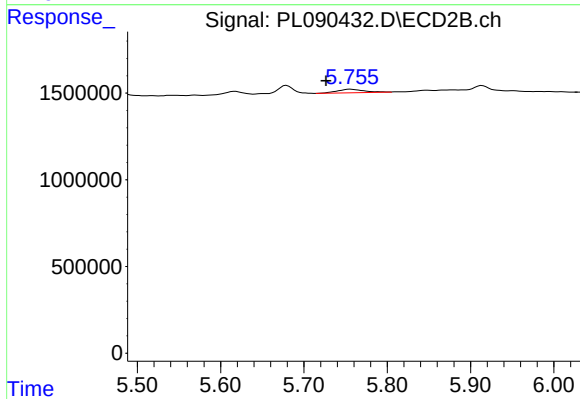
#26 Chlordane-4

R.T.: 5.065 min
Delta R.T.: 0.003 min
Response: 99745
Conc: 0.52 ng/ml



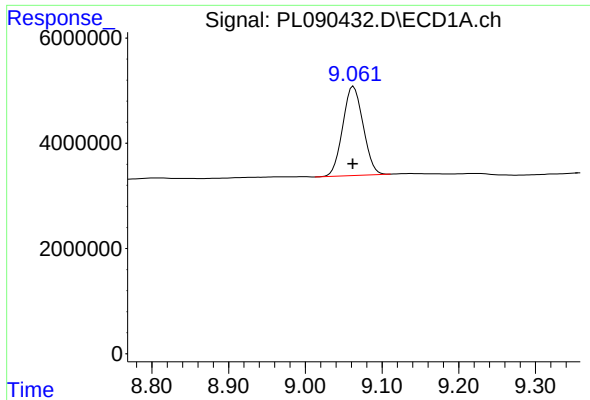
#27 Chlordane-5

R.T.: 6.886 min
Delta R.T.: 0.010 min
Response: 785134
Conc: 8.72 ng/ml



#27 Chlordane-5

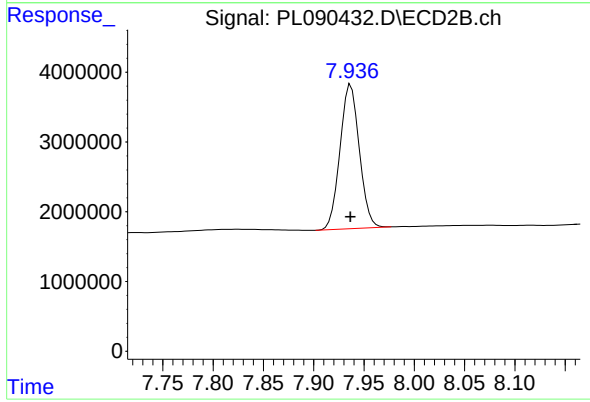
R.T.: 5.756 min
Delta R.T.: 0.030 min
Response: 443269
Conc: 7.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.001 min
Response: 31436527
Conc: 20.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: 0.000 min
Response: 27595589
Conc: 18.50 ng/ml