

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061724\
 Data File : PL090206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2024 19:00
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:36:22 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	41520525	28934378	19.831	20.180
28)	SA Decachlor...	9.058	7.936	30093210	28524419	20.466	19.195
Target Compounds							
2)	A alpha-BHC	3.994	3.284f	20741	59275	0.007	0.028 #
3)	MA gamma-BHC...	4.342	3.645f	26565	172045	0.009	0.082 #
4)	MA Heptachlor	4.912f	3.959	348100	24394	0.133	0.012 #
5)	MB Aldrin	5.271	4.270f	30887	167676	0.012	0.084 #
6)	B beta-BHC	0.000	3.933	0	85630	N.D.	0.094 #
7)	B delta-BHC	4.765f	4.157	807933	52933	0.293	0.026 #
8)	B Heptachlo...	5.685	4.753	710637	11102	0.285	0.006 #
9)	A Endosulfan I	6.081	5.142f	149075	49576	0.066	0.029 #
10)	B gamma-Chl...	5.967f	5.002	94549	98184	0.039	0.053 #
11)	B alpha-Chl...	6.024	5.063	18878	53185	0.008	0.028 #
12)	B 4,4'-DDE	6.199	5.266	94822	40463	0.044	0.024 #
13)	MA Dieldrin	6.356	5.384	91772	68886	0.039	0.037
14)	MA Endrin	6.580	5.679	125566	164065	0.062	0.100 #
15)	B Endosulfa...	6.824f	5.953	462157	77613	0.222	0.048 #
16)	A 4,4'-DDD	6.720	5.807	70021	41599	0.040	0.030 #
17)	MA 4,4'-DDT	7.052f	6.066	8515	20418	0.005	0.013 #
18)	B Endrin al...	6.925	6.145	57926	59978	0.037	0.049 #
19)	B Endosulfa...	7.190f	6.361	78399	351413	0.041	0.223 #
20)	A Methoxychlor	7.508	6.631	86055	15287	0.088	0.017 #
21)	B Endrin ke...	7.658	6.862	34052	-6300	0.016	N.D. #
22)	Mirex	0.000	7.036	0	7152	N.D.	0.005 #
23)	Chlordane-1	0.000	3.806	0	26587	N.D.	0.405 #
24)	Chlordane-2	5.255	4.343f	-3338	88333	N.D.	1.107
25)	Chlordane-3	5.967f	5.002	94549	98184	0.236	0.441 #
26)	Chlordane-4	6.024	5.063	18878	53185	0.039	0.252 #
27)	Chlordane-5	6.877	5.758f	29046	350344	0.299	5.160 #

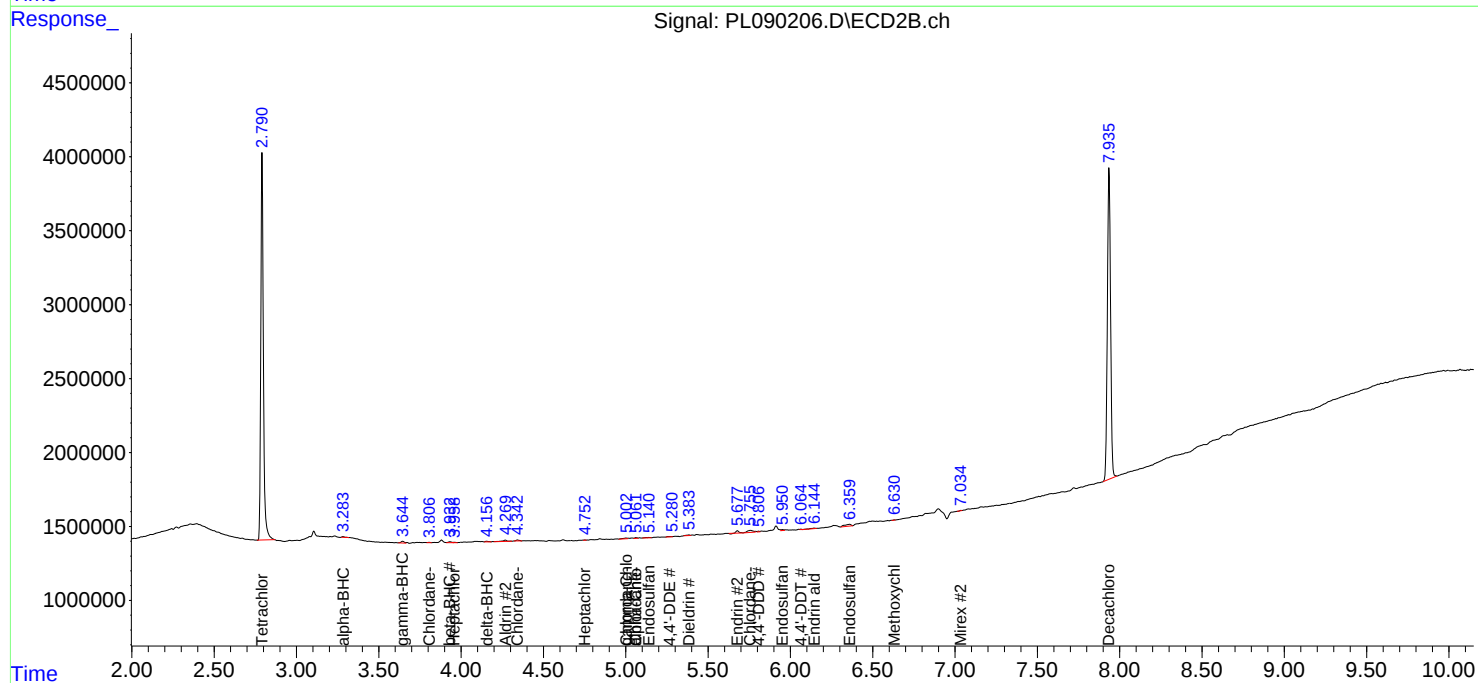
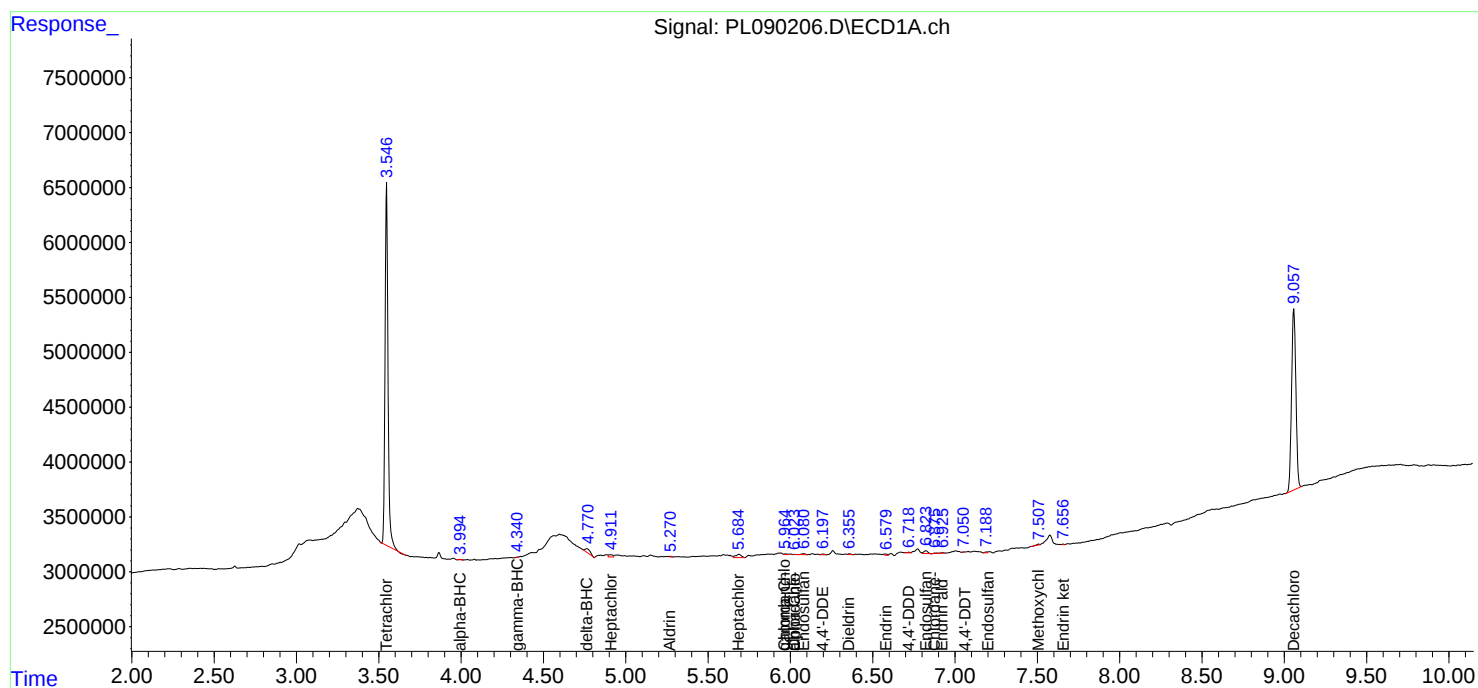
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

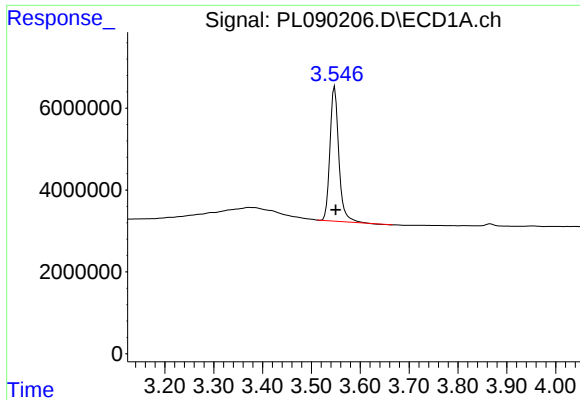
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061724\
Data File : PL090206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2024 19:00
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 01:36:22 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

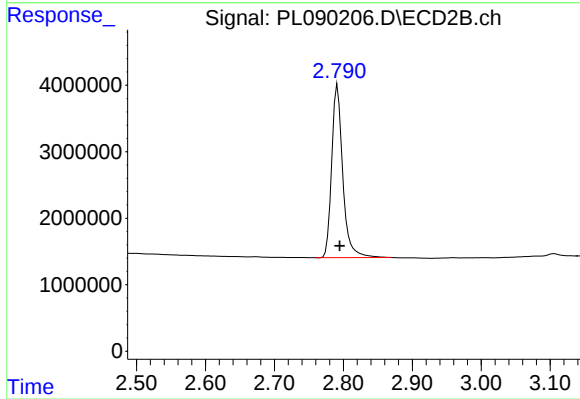




#1 Tetrachloro-m-xylene

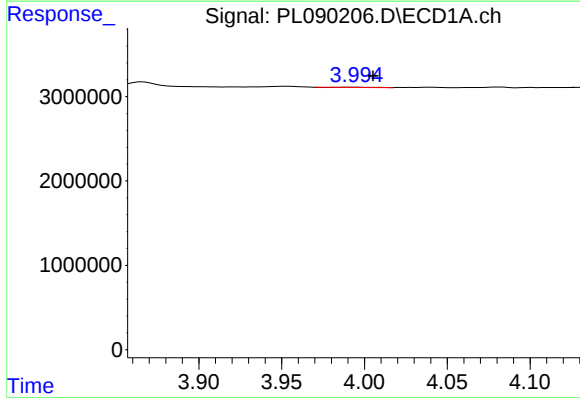
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 41520525
Conc: 19.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



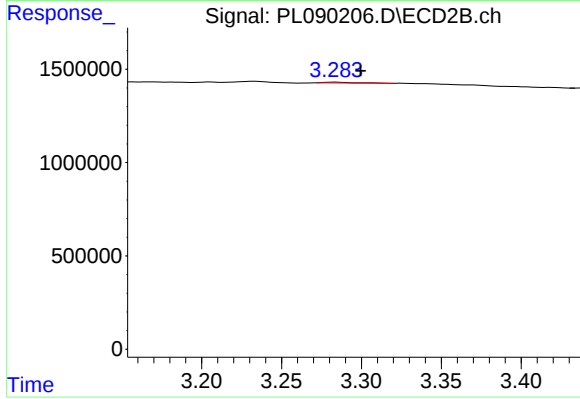
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.003 min
Response: 28934378
Conc: 20.18 ng/ml



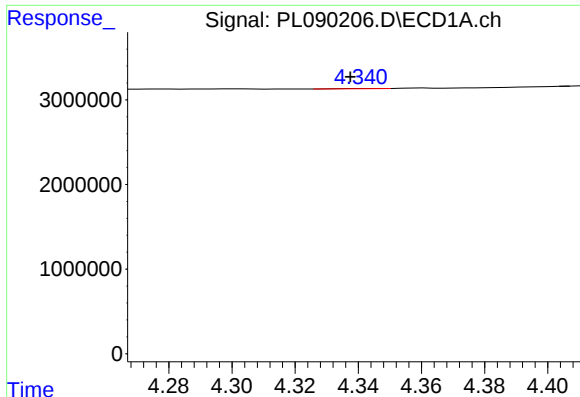
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.011 min
Response: 20741
Conc: 0.01 ng/ml



#2 alpha-BHC

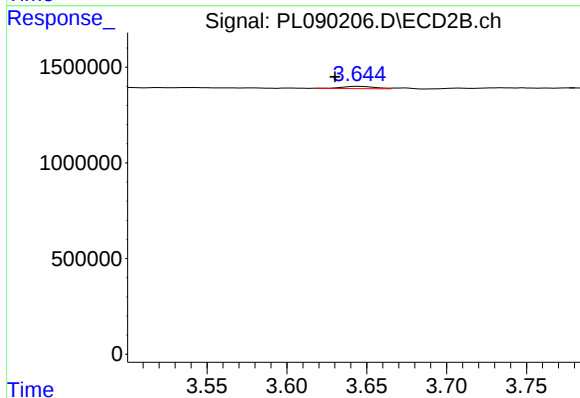
R.T.: 3.284 min
Delta R.T.: -0.016 min
Response: 59275
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

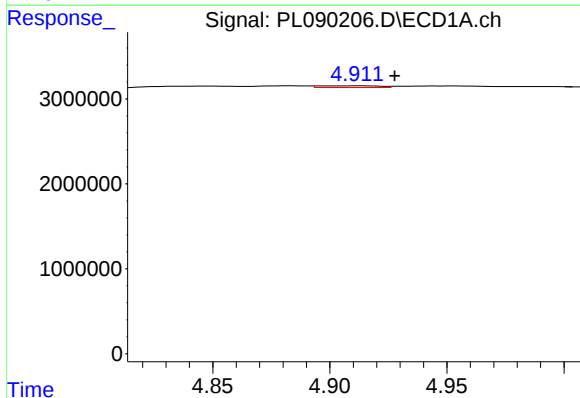
R.T.: 4.342 min
Delta R.T.: 0.004 min
Response: 26565
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



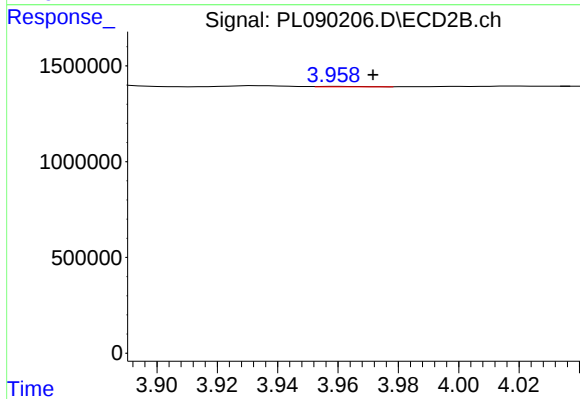
#3 gamma-BHC (Lindane)

R.T.: 3.645 min
Delta R.T.: 0.015 min
Response: 172045
Conc: 0.08 ng/ml



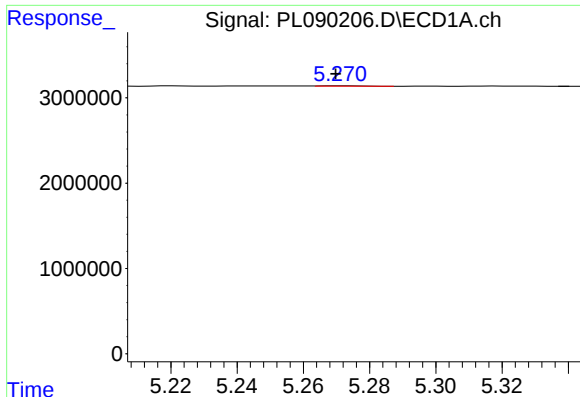
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.016 min
Response: 348100
Conc: 0.13 ng/ml



#4 Heptachlor

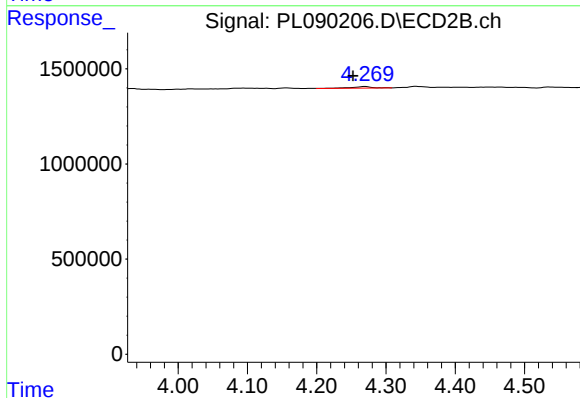
R.T.: 3.959 min
Delta R.T.: -0.012 min
Response: 24394
Conc: 0.01 ng/ml



#5 Aldrin

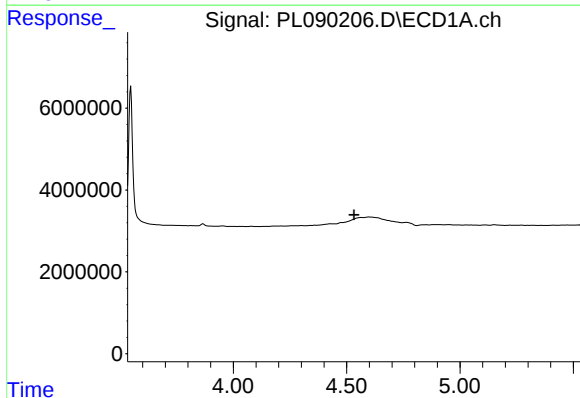
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 30887
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



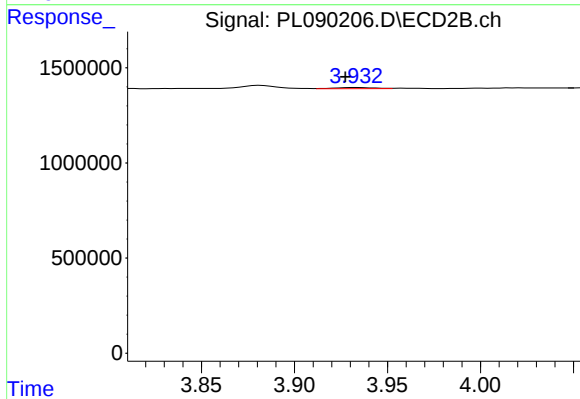
#5 Aldrin

R.T.: 4.270 min
Delta R.T.: 0.018 min
Response: 167676
Conc: 0.08 ng/ml



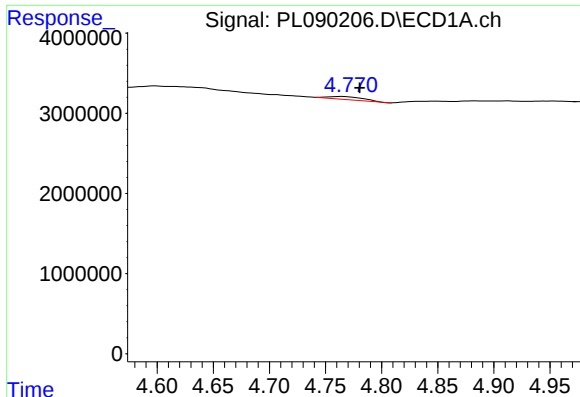
#6 beta-BHC

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



#6 beta-BHC

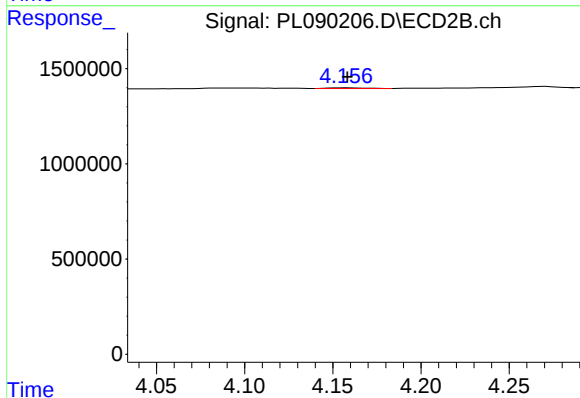
R.T.: 3.933 min
Delta R.T.: 0.006 min
Response: 85630
Conc: 0.09 ng/ml



#7 delta-BHC

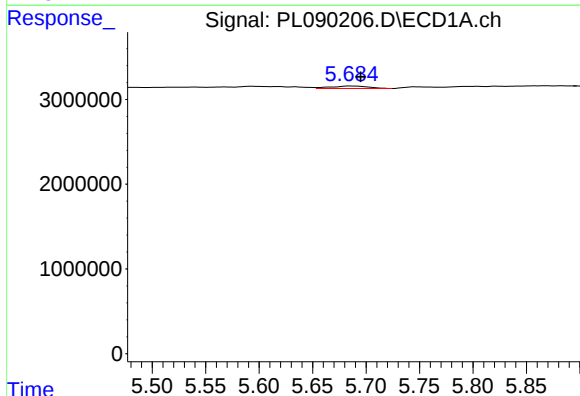
R.T.: 4.765 min
Delta R.T.: -0.015 min
Response: 807933
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



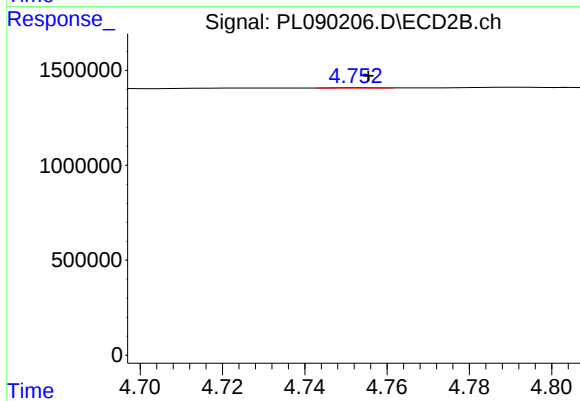
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: -0.001 min
Response: 52933
Conc: 0.03 ng/ml



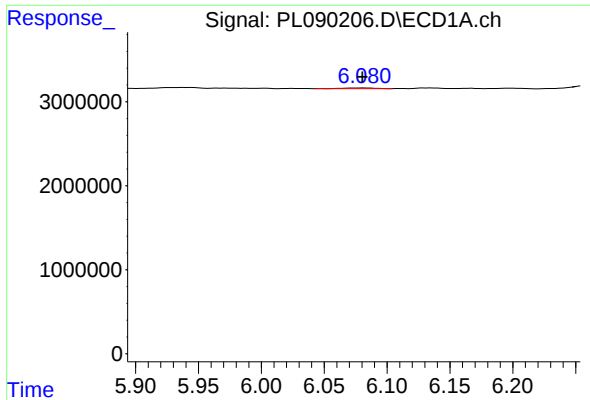
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.010 min
Response: 710637
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

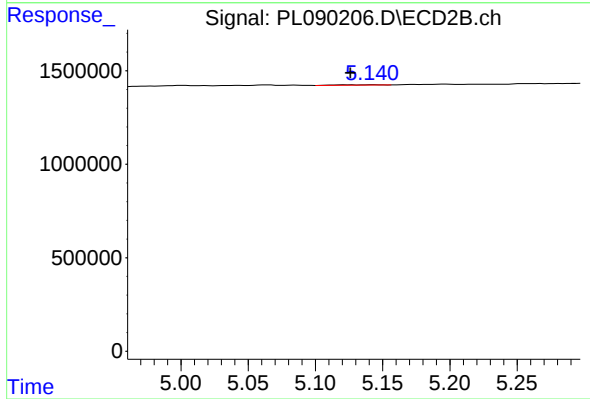
R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 11102
Conc: 0.01 ng/ml



#9 Endosulfan I

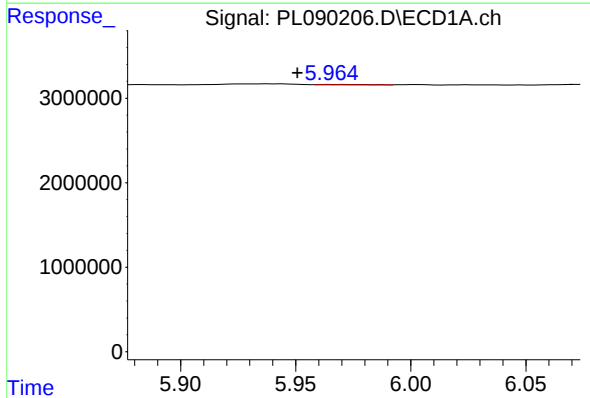
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 149075
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



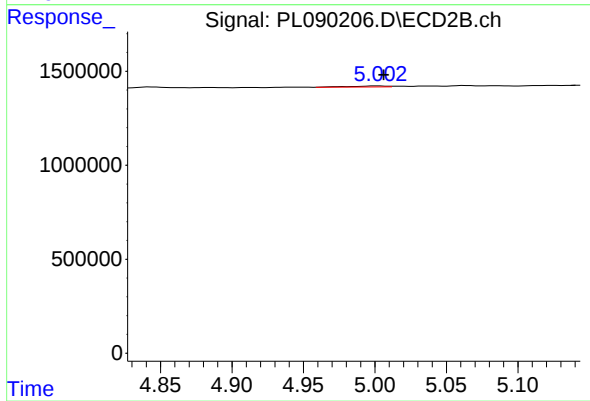
#9 Endosulfan I

R.T.: 5.142 min
Delta R.T.: 0.016 min
Response: 49576
Conc: 0.03 ng/ml



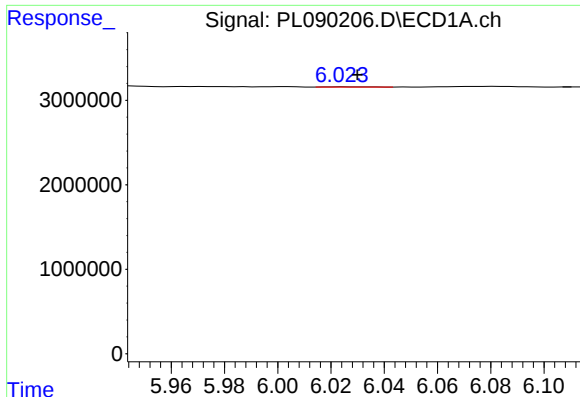
#10 gamma-Chlordane

R.T.: 5.967 min
Delta R.T.: 0.016 min
Response: 94549
Conc: 0.04 ng/ml



#10 gamma-Chlordane

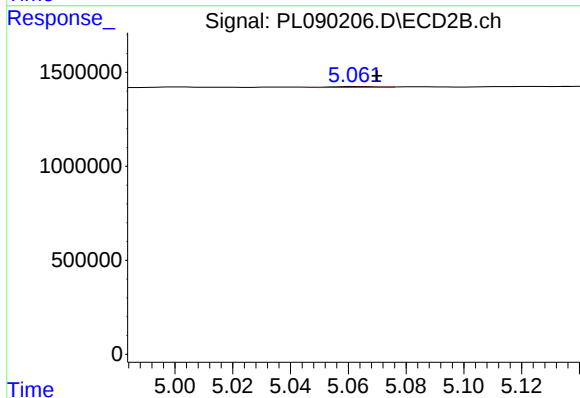
R.T.: 5.002 min
Delta R.T.: -0.005 min
Response: 98184
Conc: 0.05 ng/ml



#11 alpha-Chlordane

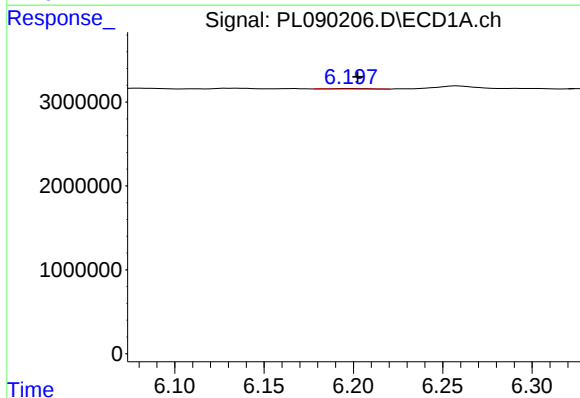
R.T.: 6.024 min
Delta R.T.: -0.006 min
Response: 18878
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



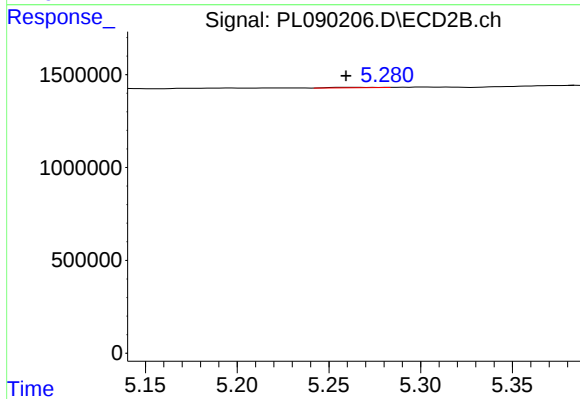
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: -0.007 min
Response: 53185
Conc: 0.03 ng/ml



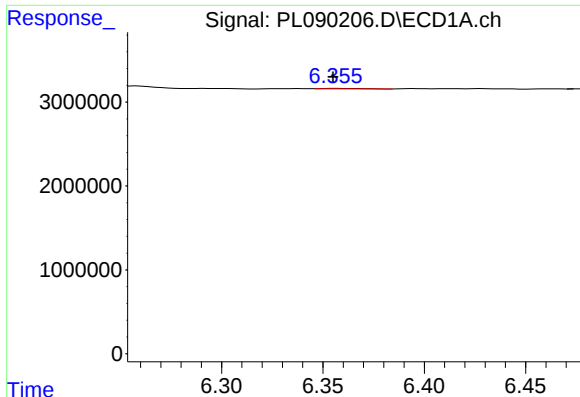
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 94822
Conc: 0.04 ng/ml



#12 4,4'-DDE

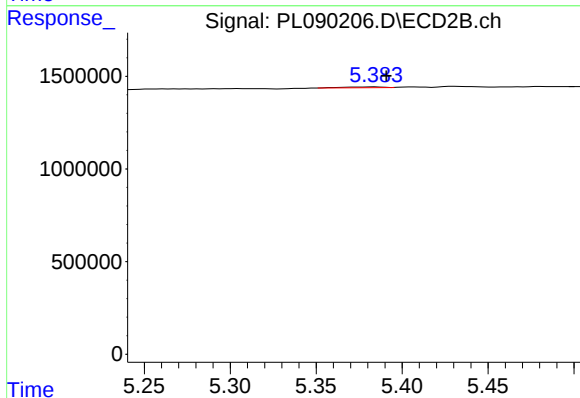
R.T.: 5.266 min
Delta R.T.: 0.007 min
Response: 40463
Conc: 0.02 ng/ml



#13 Dieldrin

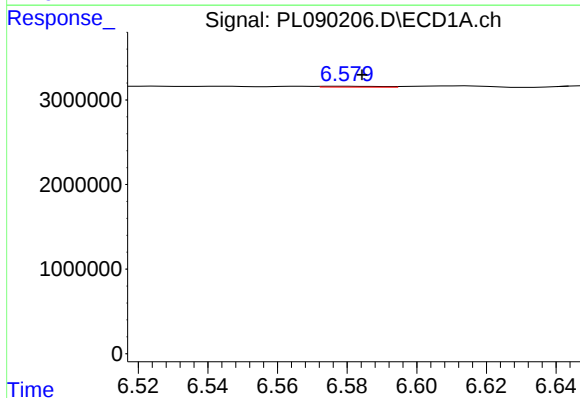
R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 91772
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



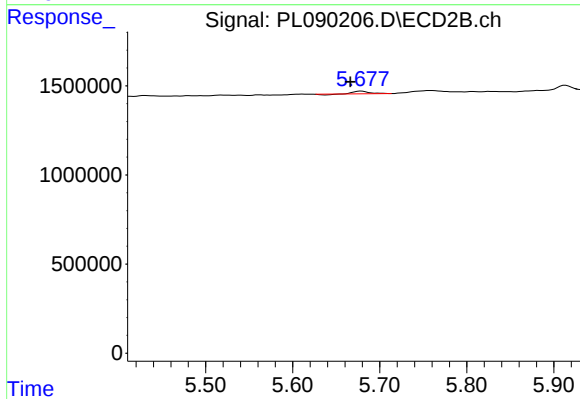
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: -0.006 min
Response: 68886
Conc: 0.04 ng/ml



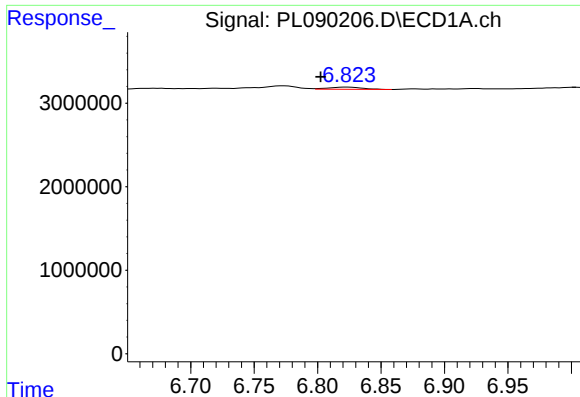
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.004 min
Response: 125566
Conc: 0.06 ng/ml



#14 Endrin

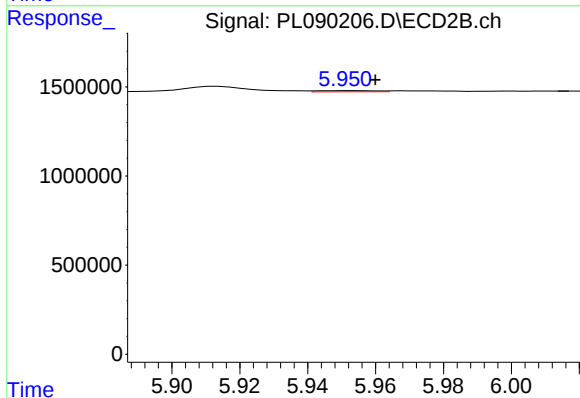
R.T.: 5.679 min
Delta R.T.: 0.013 min
Response: 164065
Conc: 0.10 ng/ml



#15 Endosulfan II

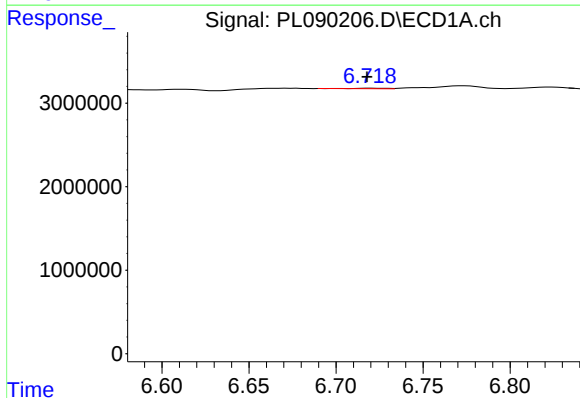
R.T.: 6.824 min
Delta R.T.: 0.022 min
Response: 462157
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



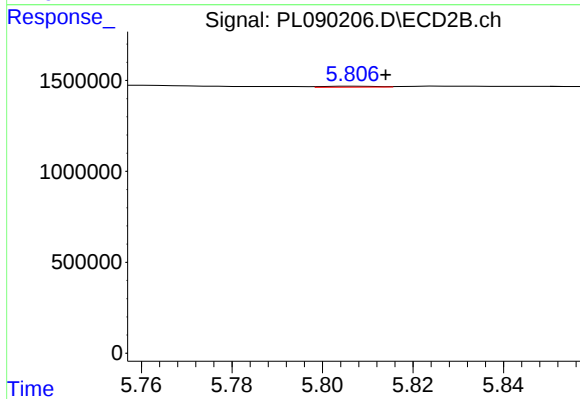
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: -0.007 min
Response: 77613
Conc: 0.05 ng/ml



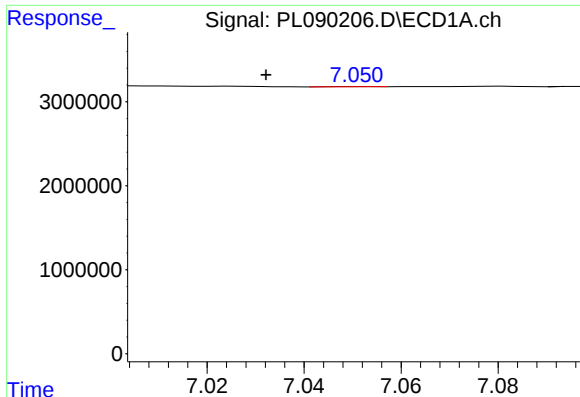
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.002 min
Response: 70021
Conc: 0.04 ng/ml



#16 4,4'-DDD

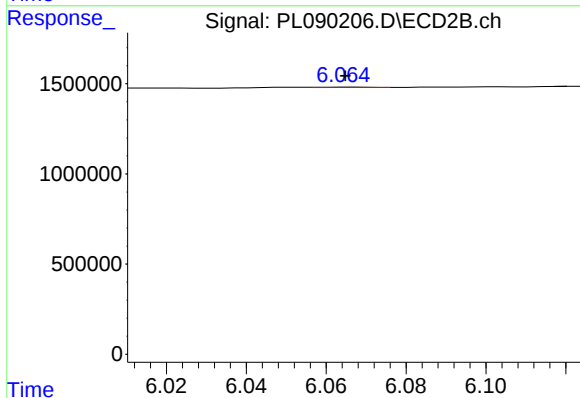
R.T.: 5.807 min
Delta R.T.: -0.007 min
Response: 41599
Conc: 0.03 ng/ml



#17 4,4'-DDT

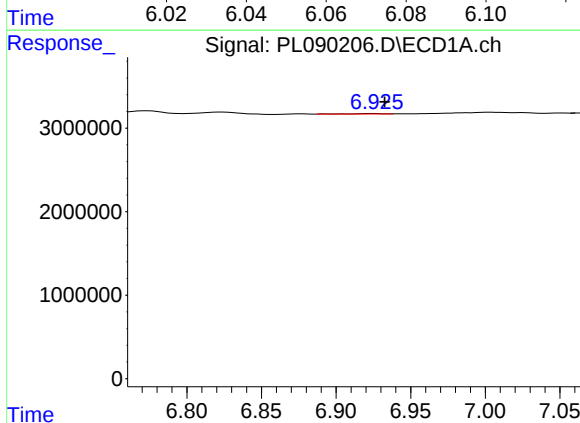
R.T.: 7.052 min
Delta R.T.: 0.020 min
Response: 8515
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



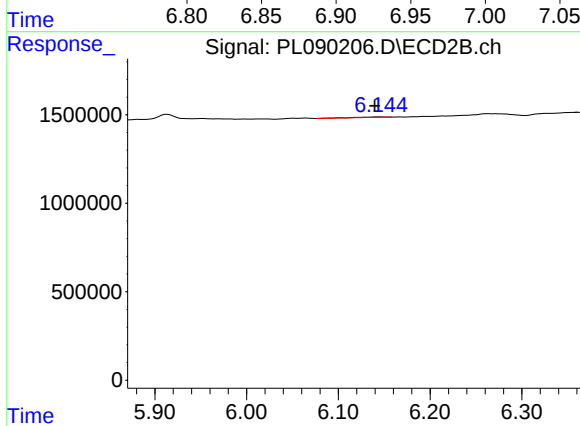
#17 4,4'-DDT

R.T.: 6.066 min
Delta R.T.: 0.001 min
Response: 20418
Conc: 0.01 ng/ml



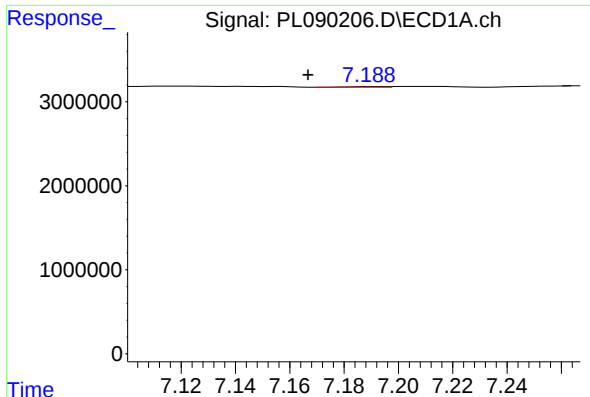
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.008 min
Response: 57926
Conc: 0.04 ng/ml



#18 Endrin aldehyde

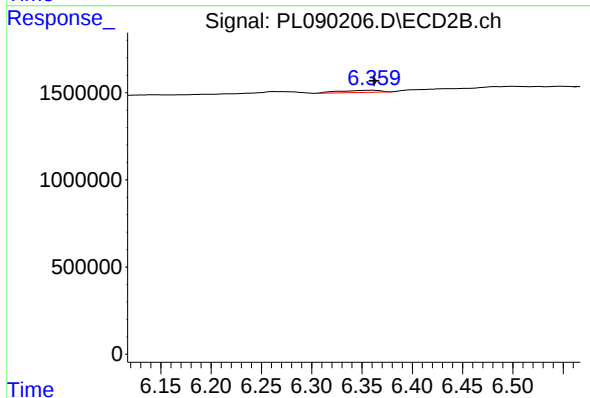
R.T.: 6.145 min
Delta R.T.: 0.006 min
Response: 59978
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

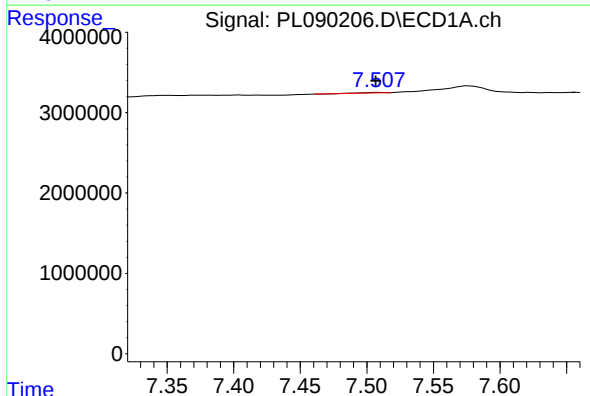
R.T.: 7.190 min
Delta R.T.: 0.024 min
Response: 78399
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



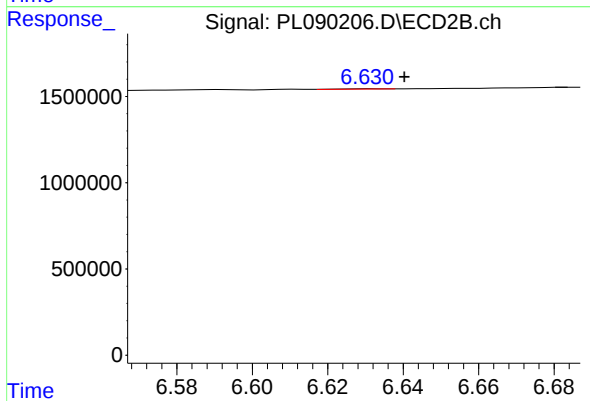
#19 Endosulfan Sulfate

R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 351413
Conc: 0.22 ng/ml



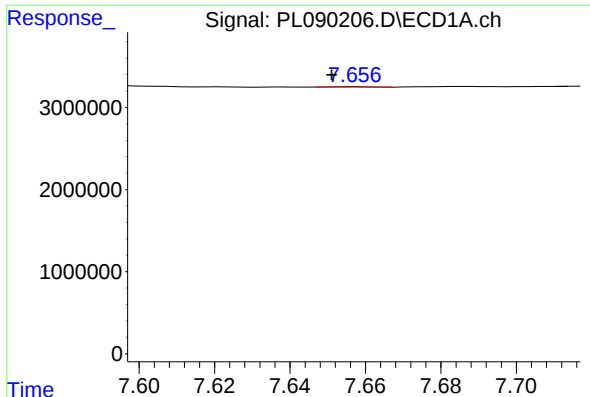
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.001 min
Response: 86055
Conc: 0.09 ng/ml



#20 Methoxychlor

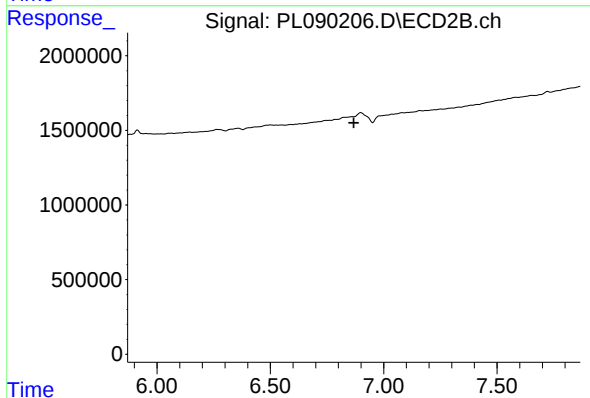
R.T.: 6.631 min
Delta R.T.: -0.009 min
Response: 15287
Conc: 0.02 ng/ml



#21 Endrin ketone

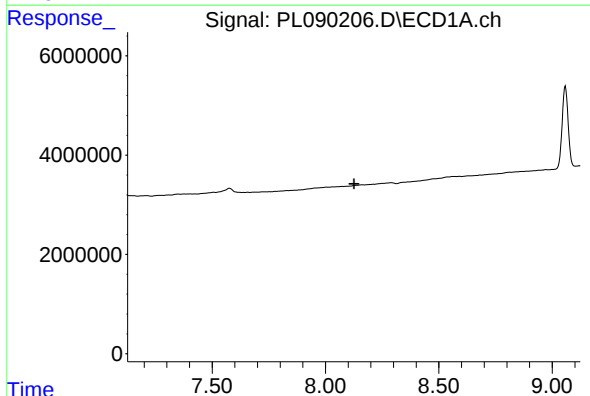
R.T.: 7.658 min
Delta R.T.: 0.007 min
Response: 34052
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



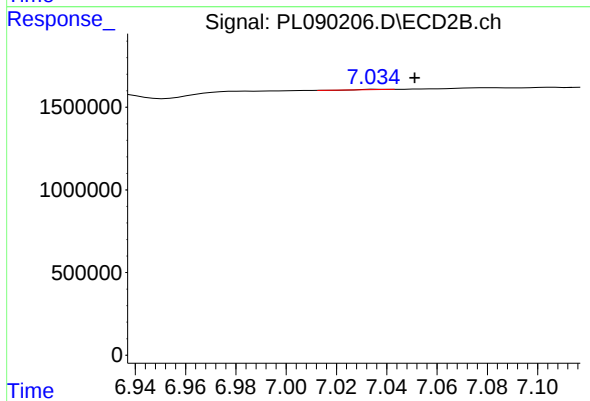
#21 Endrin ketone

R.T.: 6.862 min
Delta R.T.: -0.006 min
Response: -6300
Conc: N.D.



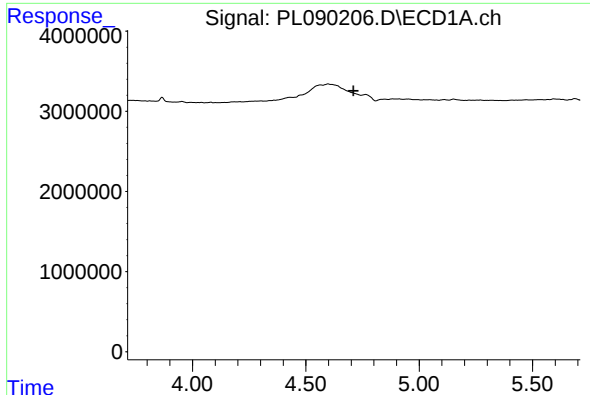
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.126 min
Response: 0
Conc: N.D.



#22 Mirex

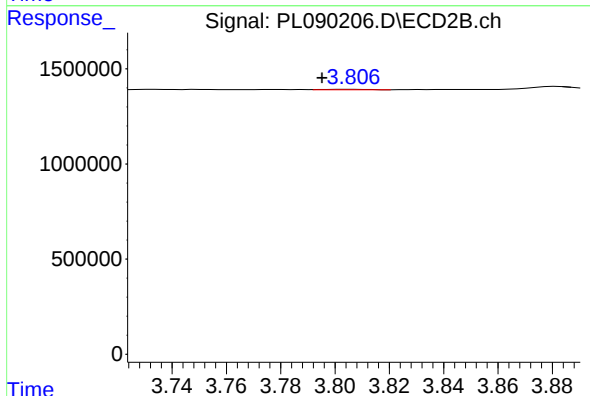
R.T.: 7.036 min
Delta R.T.: -0.015 min
Response: 7152
Conc: 0.00 ng/ml



#23 Chlordane-1

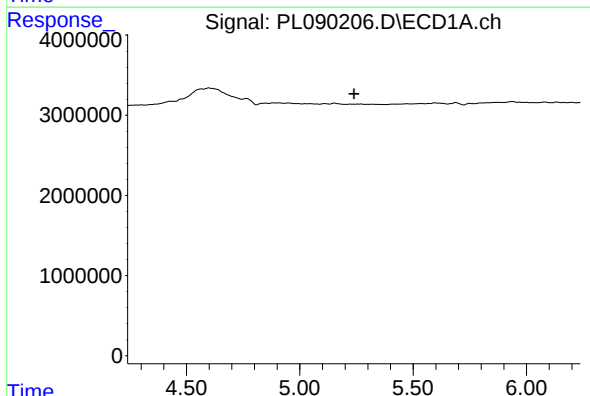
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



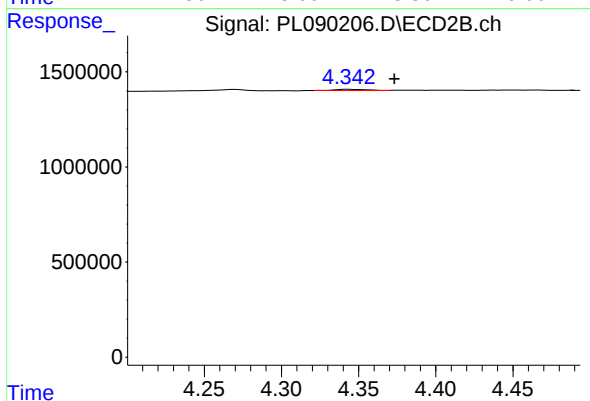
#23 Chlordane-1

R.T.: 3.806 min
Delta R.T.: 0.011 min
Response: 26587
Conc: 0.41 ng/ml



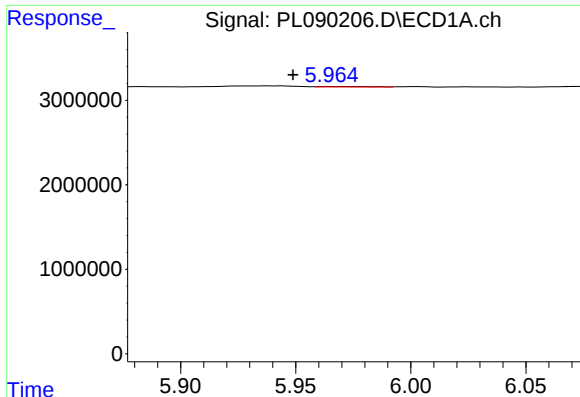
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.016 min
Response: -3338
Conc: N.D.



#24 Chlordane-2

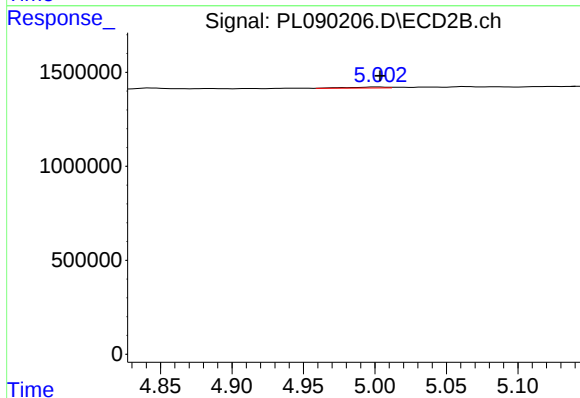
R.T.: 4.343 min
Delta R.T.: -0.030 min
Response: 88333
Conc: 1.11 ng/ml



#25 Chlordane-3

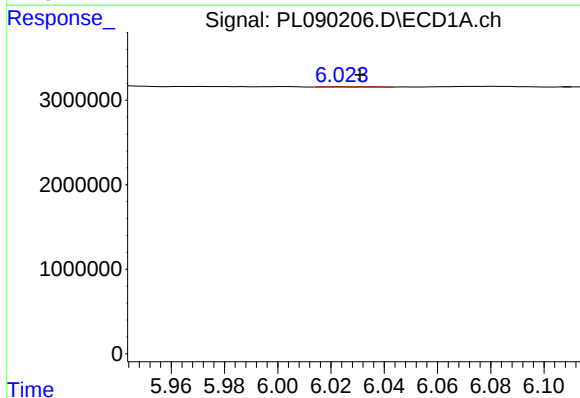
R.T.: 5.967 min
Delta R.T.: 0.018 min
Response: 94549
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



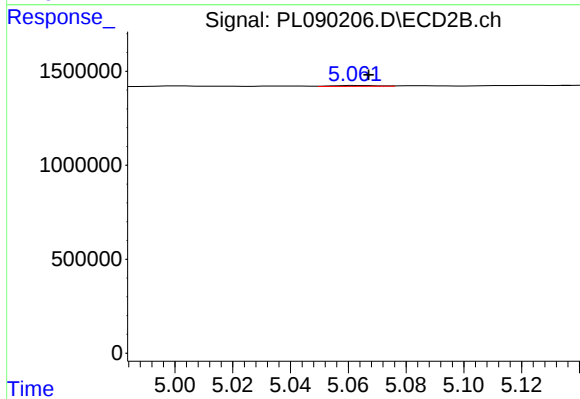
#25 Chlordane-3

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 98184
Conc: 0.44 ng/ml



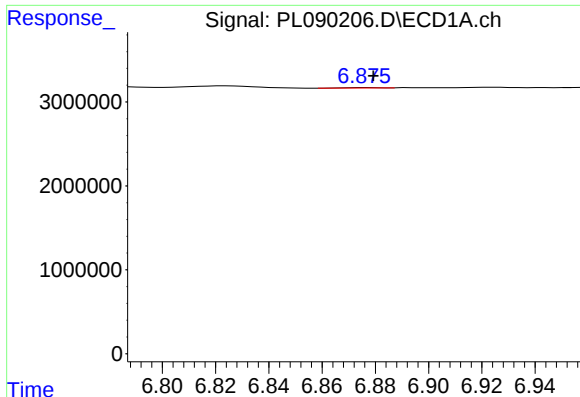
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.007 min
Response: 18878
Conc: 0.04 ng/ml



#26 Chlordane-4

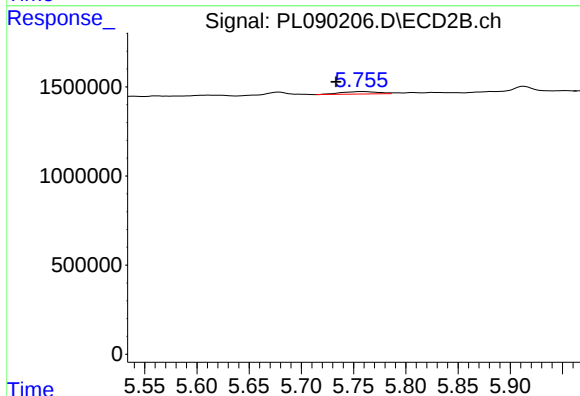
R.T.: 5.063 min
Delta R.T.: -0.004 min
Response: 53185
Conc: 0.25 ng/ml



#27 Chlordane-5

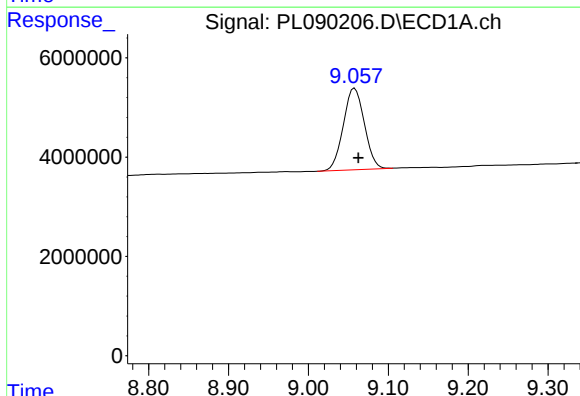
R.T.: 6.877 min
Delta R.T.: -0.003 min
Response: 29046
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



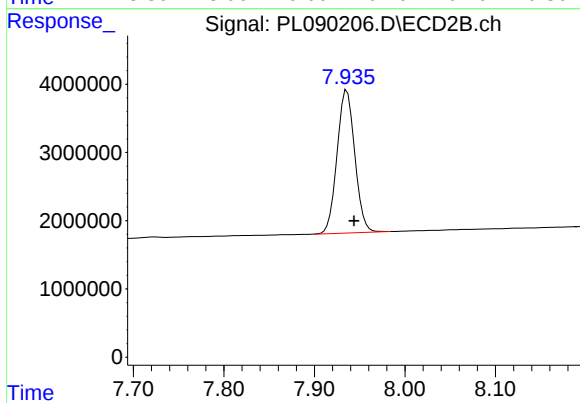
#27 Chlordane-5

R.T.: 5.758 min
Delta R.T.: 0.025 min
Response: 350344
Conc: 5.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.005 min
Response: 30093210
Conc: 20.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: -0.008 min
Response: 28524419
Conc: 19.20 ng/ml