

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032624\
 Data File : PL088773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2024 11:19
 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: Mar 26 22:37:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.637	2.853	56204855	29491080	21.210	22.128
28)	SA Decachlor...	9.300	8.079	47145954	30247597	19.073	22.308
Target Compounds							
2)	A alpha-BHC	0.000	3.354	0	233528	N.D.	0.116 #
3)	MA gamma-BHC...	0.000	3.725f	0	167527	N.D.	0.087 #
4)	MA Heptachlor	0.000	4.043	0	42140	N.D.	0.023 #
5)	MB Aldrin	0.000	4.357f	0	390033	N.D.	0.216 #
6)	B beta-BHC	0.000	3.997	0	11618	N.D.	0.014 #
7)	B delta-BHC	0.000	4.238	0	110388	N.D.	0.058 #
8)	B Heptachlo...	5.811	4.854	2812667	7505	0.819	0.005 #
9)	A Endosulfan I	6.211	5.213	1343091	92260	0.439	0.061 #
10)	B gamma-Chl...	6.064	5.117	2128831	124184	0.639	0.075 #
11)	B alpha-Chl...	6.135f	5.169	1929595	100499	0.580	0.061 #
12)	B 4,4'-DDE	0.000	5.361	0	16234	N.D.	0.011 #
13)	MA Dieldrin	0.000	5.506	0	25060	N.D.	0.015 #
14)	MA Endrin	0.000	5.788f	0	442338	N.D.	0.307 #
15)	B Endosulfa...	6.967f	0.000	398822	0	0.139	N.D. #
16)	A 4,4'-DDD	6.842	5.918	500813	41175	0.197	0.033 #
17)	MA 4,4'-DDT	0.000	6.181	0	10531	N.D.	0.008 #
18)	B Endrin al...	0.000	6.257	0	22151	N.D.	0.021 #
19)	B Endosulfa...	0.000	6.478	0	202163	N.D.	0.146 #
20)	A Methoxychlor	0.000	6.766	0	20603	N.D.	0.026 #
22)	Mirex	0.000	7.183	0	159776	N.D.	0.118 #
23)	Chlordane-1	0.000	3.884	0	50049	N.D.	1.031 #
24)	Chlordane-2	0.000	4.459	0	59063	N.D.	0.973 #
25)	Chlordane-3	6.064	5.117	2128831	124184	4.281	0.728 #
26)	Chlordane-4	6.135f	5.169	1929595	100499	3.217	0.630 #
27)	Chlordane-5	0.000	5.871f	0	217143	N.D.	4.282 #

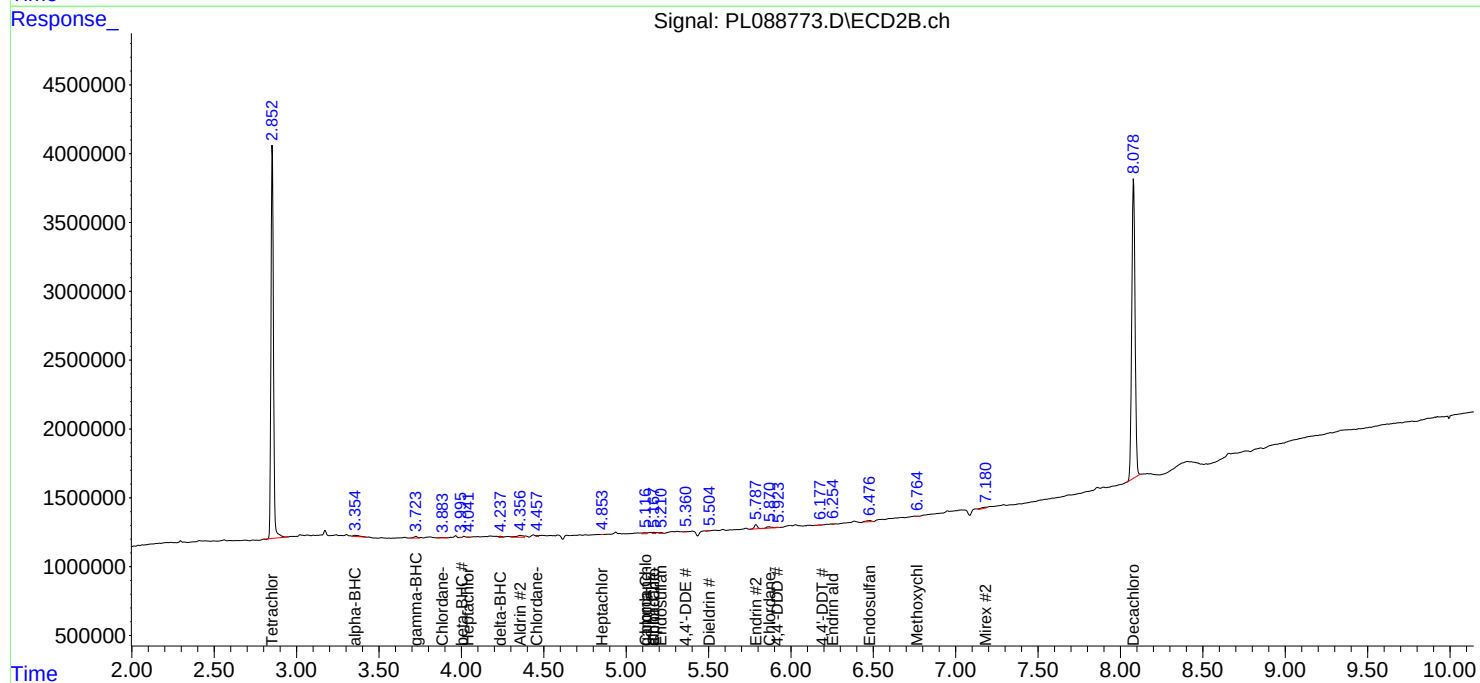
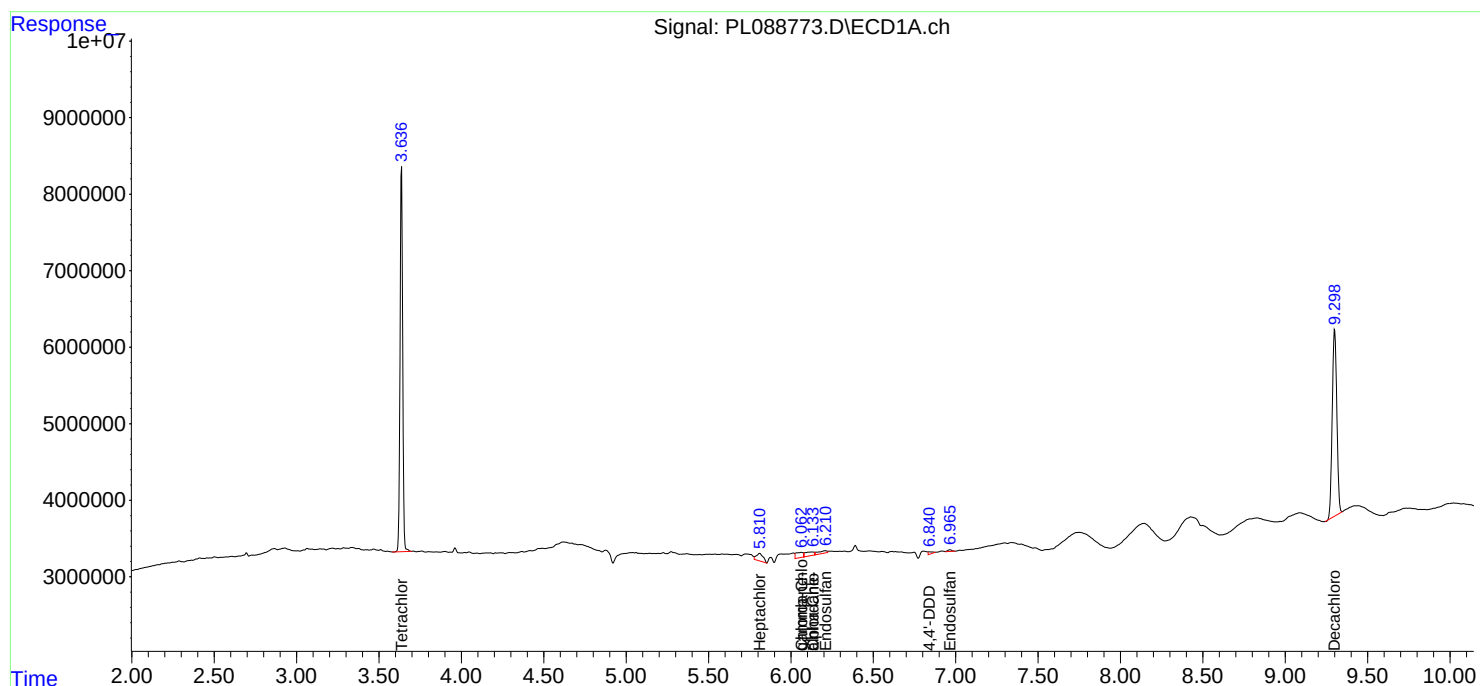
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

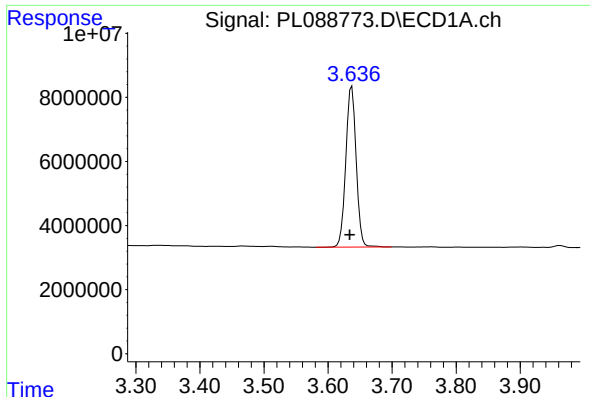
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032624\
Data File : PL088773.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2024 11:19
Operator : AR\AJ
Sample : I,BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 22:37:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 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

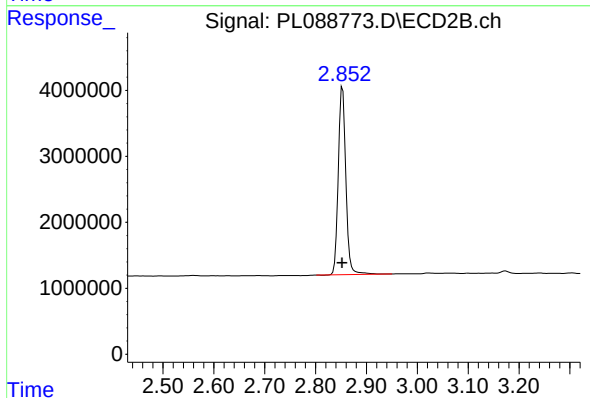




#1 Tetrachloro-m-xylene

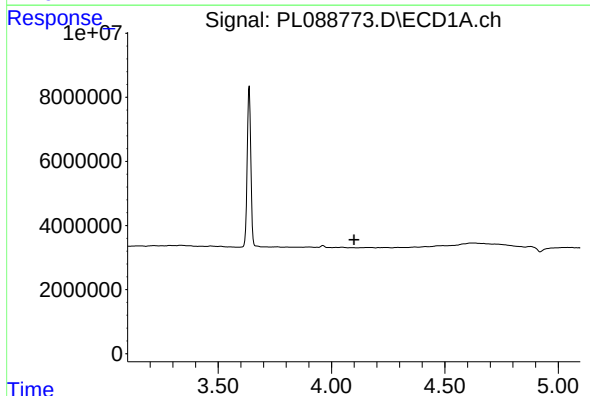
R.T.: 3.637 min
Delta R.T.: 0.003 min
Response: 56204855
Conc: 21.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



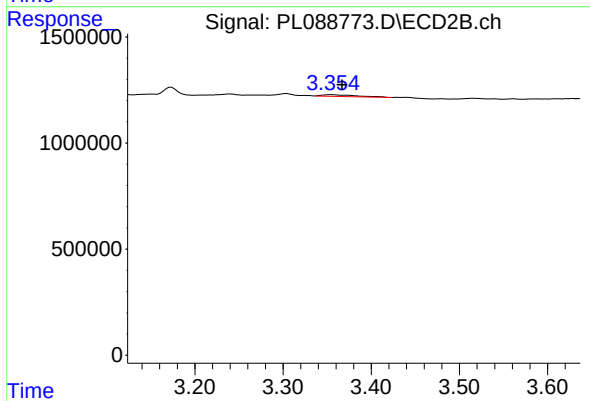
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 29491080
Conc: 22.13 ng/ml



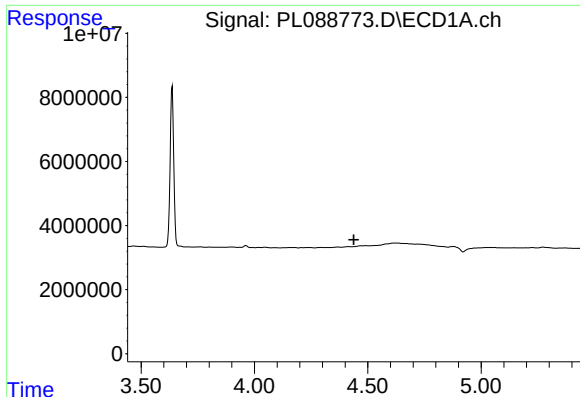
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



#2 alpha-BHC

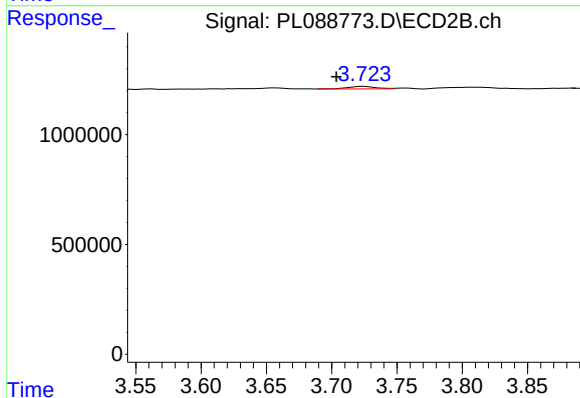
R.T.: 3.354 min
Delta R.T.: -0.013 min
Response: 233528
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

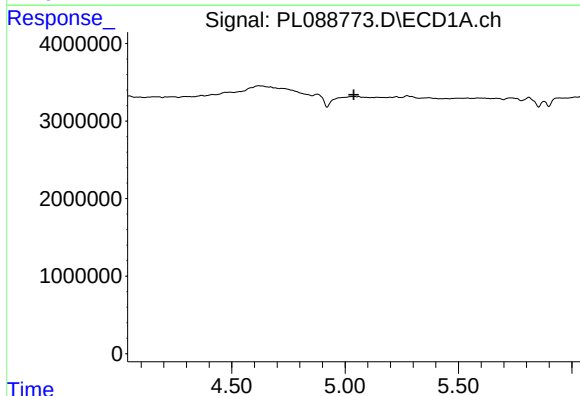
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



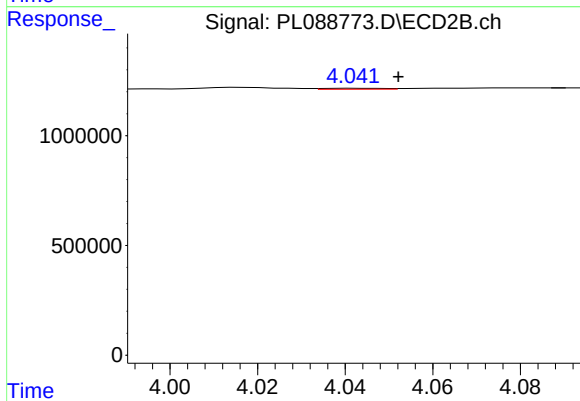
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.021 min
Response: 167527
Conc: 0.09 ng/ml



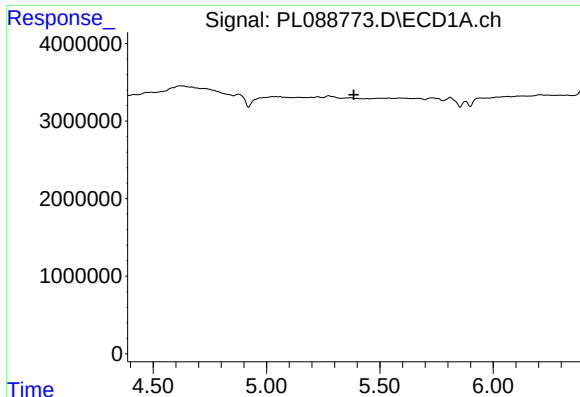
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

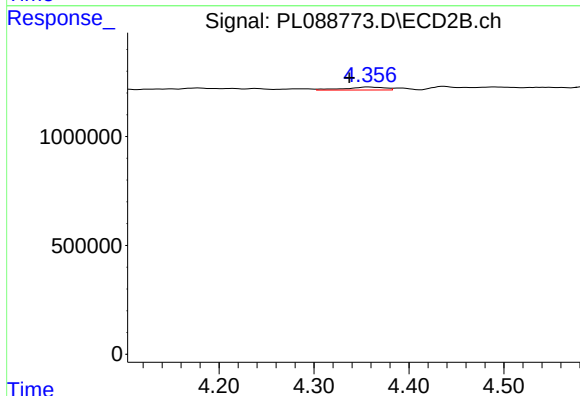
R.T.: 4.043 min
Delta R.T.: -0.009 min
Response: 42140
Conc: 0.02 ng/ml



#5 Aldrin

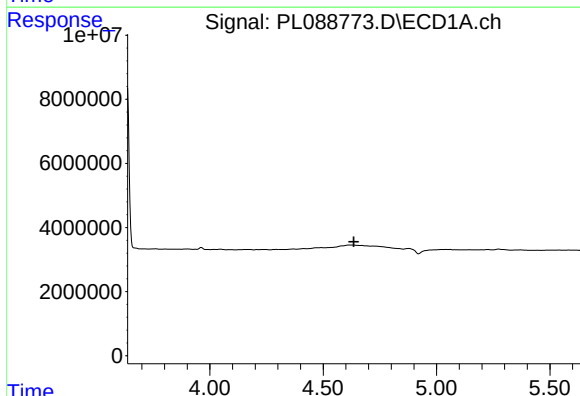
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



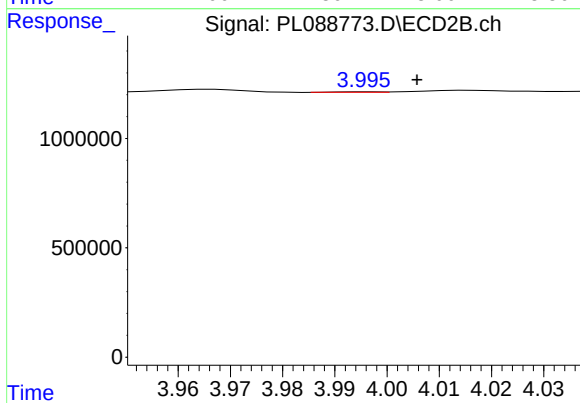
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: 0.020 min
Response: 390033
Conc: 0.22 ng/ml



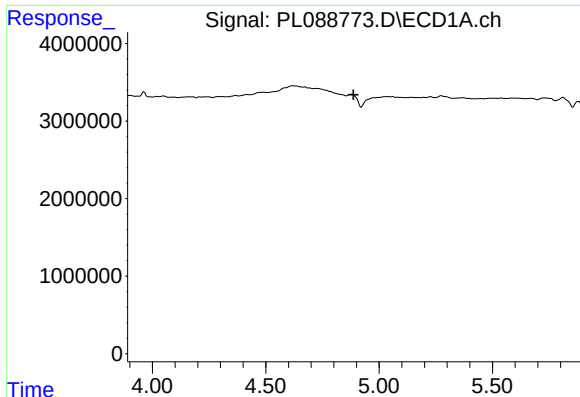
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

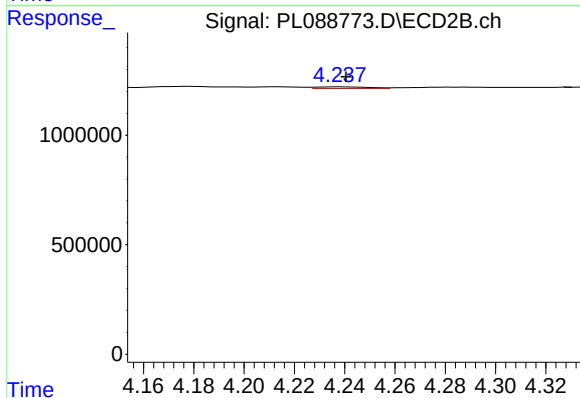
R.T.: 3.997 min
Delta R.T.: -0.009 min
Response: 11618
Conc: 0.01 ng/ml



#7 delta-BHC

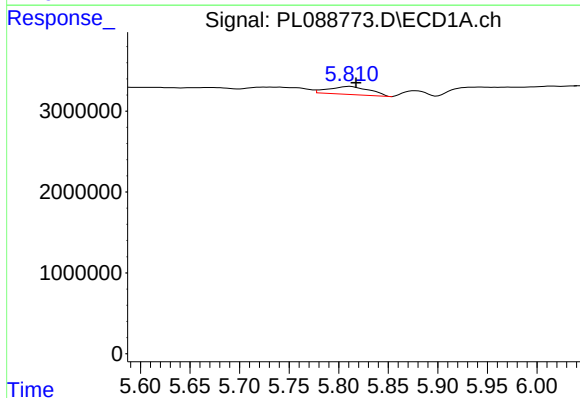
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



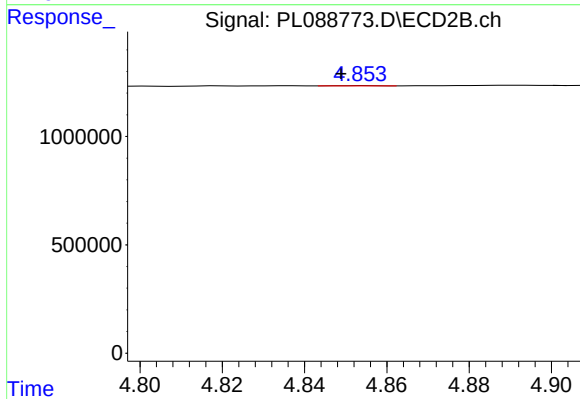
#7 delta-BHC

R.T.: 4.238 min
Delta R.T.: -0.002 min
Response: 110388
Conc: 0.06 ng/ml



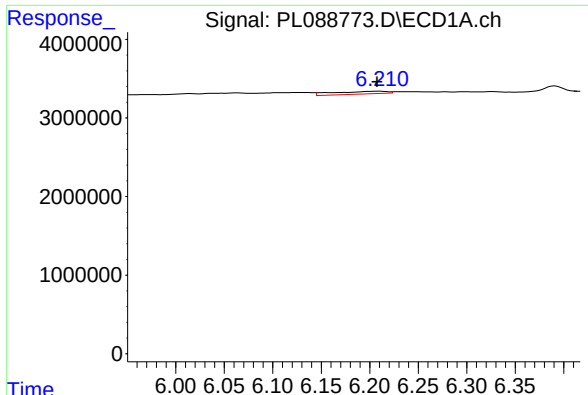
#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: -0.006 min
Response: 2812667
Conc: 0.82 ng/ml



#8 Heptachlor epoxide

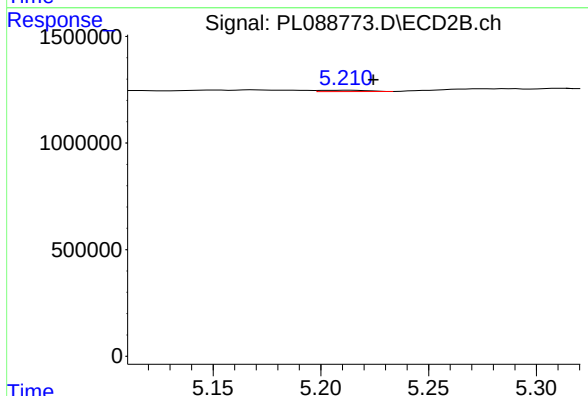
R.T.: 4.854 min
Delta R.T.: 0.005 min
Response: 7505
Conc: 0.00 ng/ml



#9 Endosulfan I

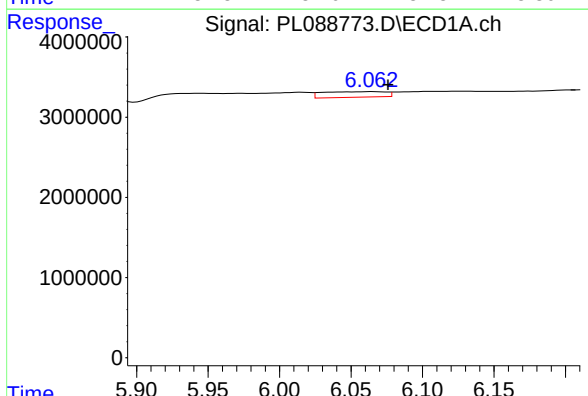
R.T.: 6.211 min
Delta R.T.: 0.003 min
Response: 1343091
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



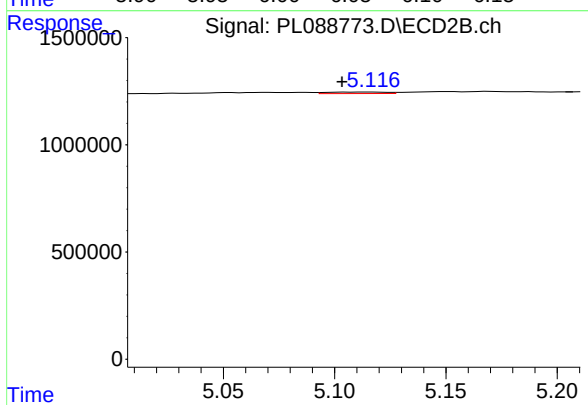
#9 Endosulfan I

R.T.: 5.213 min
Delta R.T.: -0.012 min
Response: 92260
Conc: 0.06 ng/ml



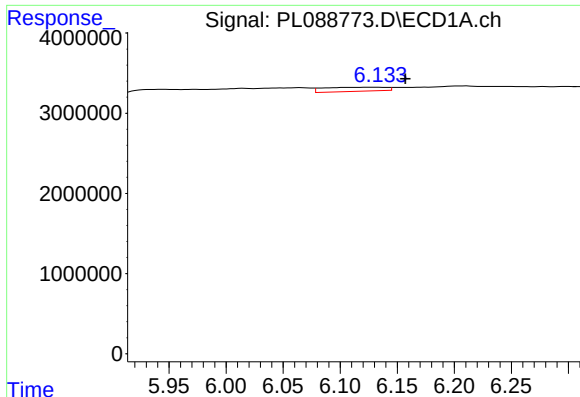
#10 gamma-Chlordane

R.T.: 6.064 min
Delta R.T.: -0.012 min
Response: 2128831
Conc: 0.64 ng/ml



#10 gamma-Chlordane

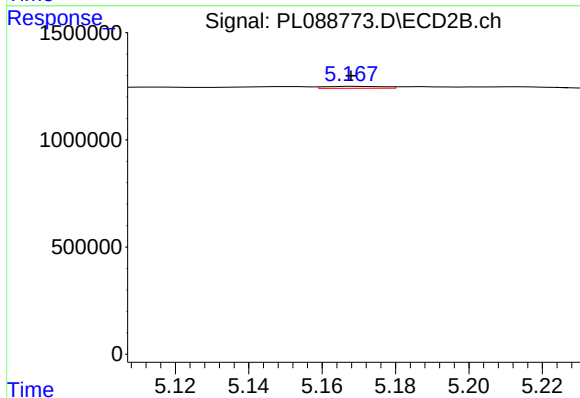
R.T.: 5.117 min
Delta R.T.: 0.013 min
Response: 124184
Conc: 0.07 ng/ml



#11 alpha-Chlordane

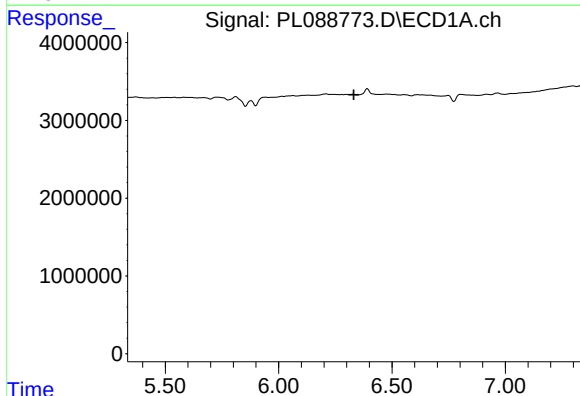
R.T.: 6.135 min
Delta R.T.: -0.022 min
Response: 1929595
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



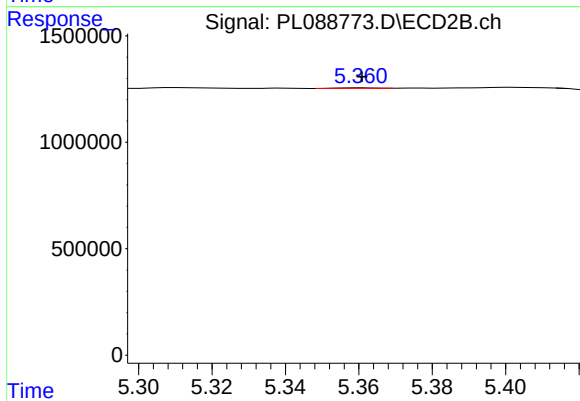
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 100499
Conc: 0.06 ng/ml



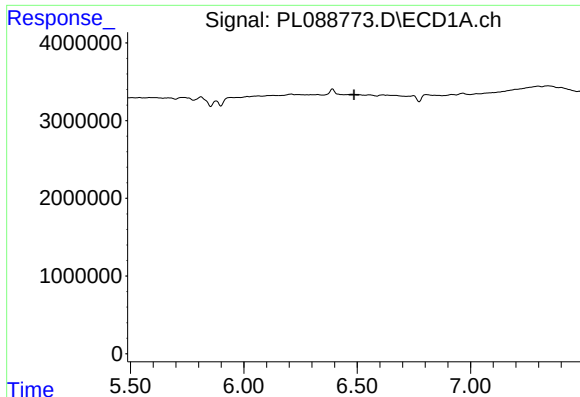
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

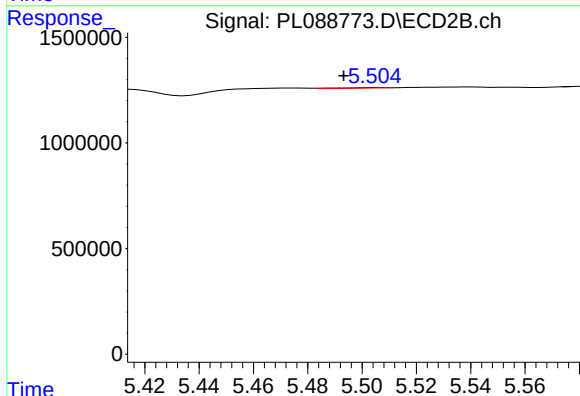
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 16234
Conc: 0.01 ng/ml



#13 Dieldrin

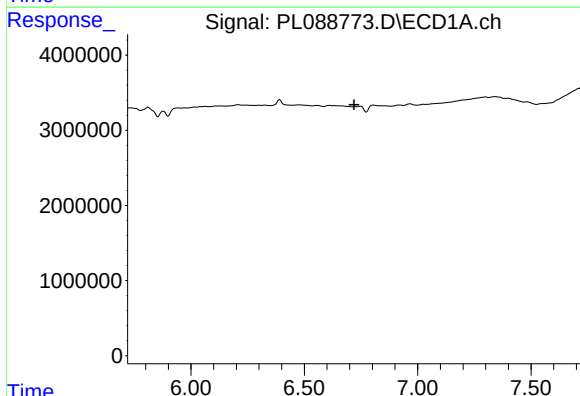
R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



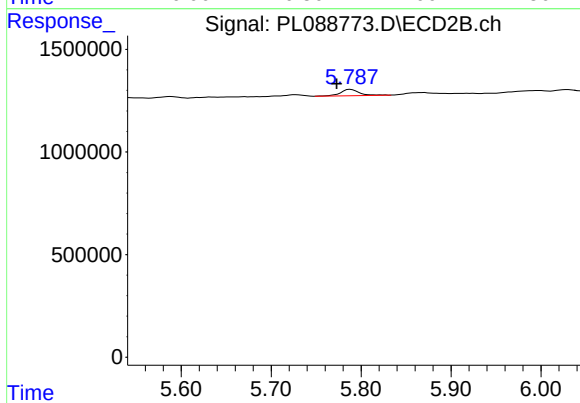
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: 0.013 min
Response: 25060
Conc: 0.02 ng/ml



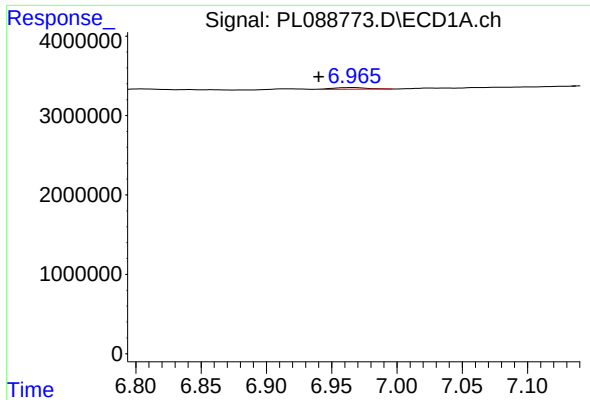
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.719 min
Response: 0
Conc: N.D.



#14 Endrin

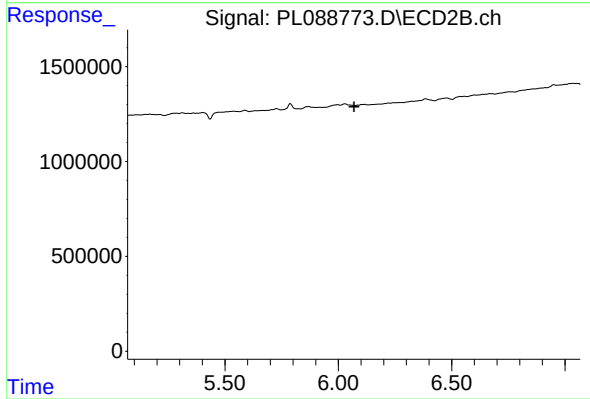
R.T.: 5.788 min
Delta R.T.: 0.015 min
Response: 442338
Conc: 0.31 ng/ml



#15 Endosulfan II

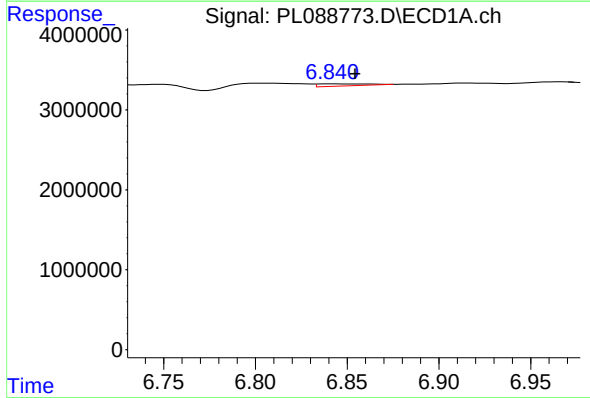
R.T.: 6.967 min
Delta R.T.: 0.027 min
Response: 398822
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



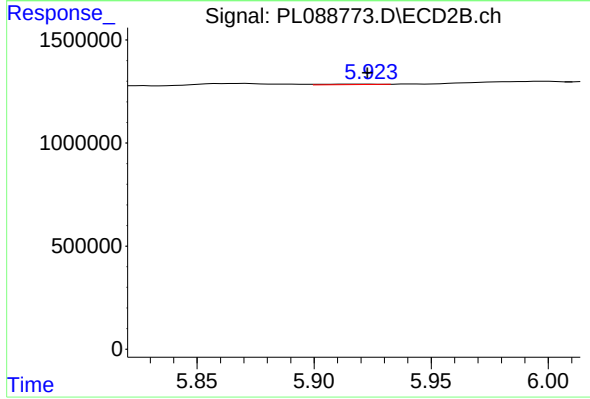
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.070 min
Response: 0
Conc: N.D.



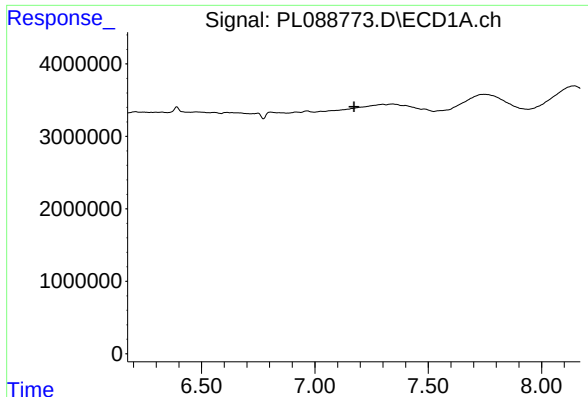
#16 4,4'-DDD

R.T.: 6.842 min
Delta R.T.: -0.012 min
Response: 500813
Conc: 0.20 ng/ml



#16 4,4'-DDD

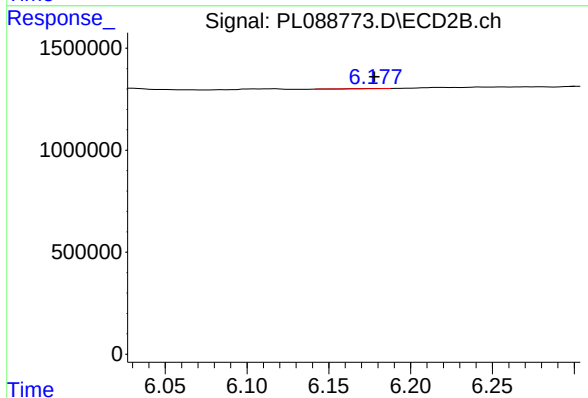
R.T.: 5.918 min
Delta R.T.: -0.004 min
Response: 41175
Conc: 0.03 ng/ml



#17 4,4'-DDT

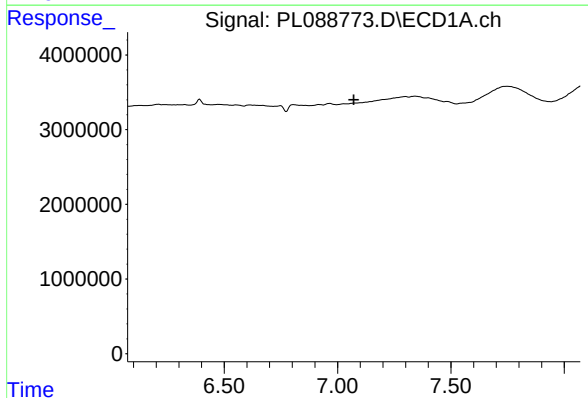
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



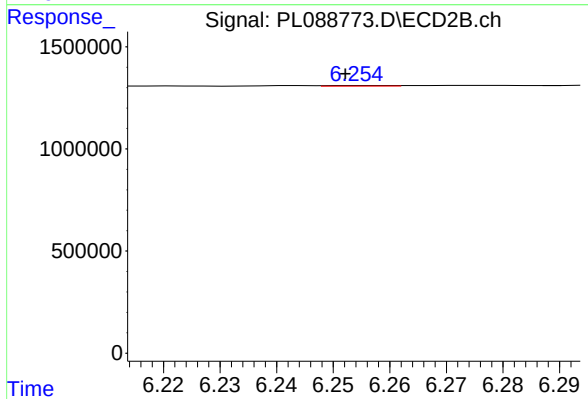
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: 0.003 min
Response: 10531
Conc: 0.01 ng/ml



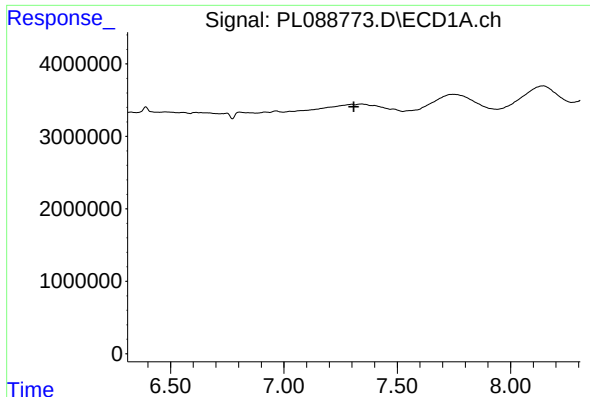
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

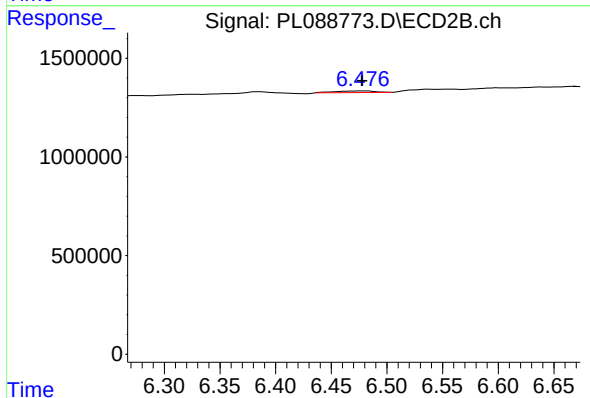
R.T.: 6.257 min
Delta R.T.: 0.005 min
Response: 22151
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

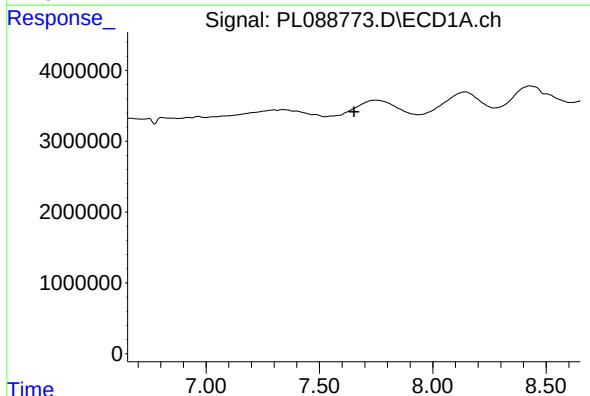
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



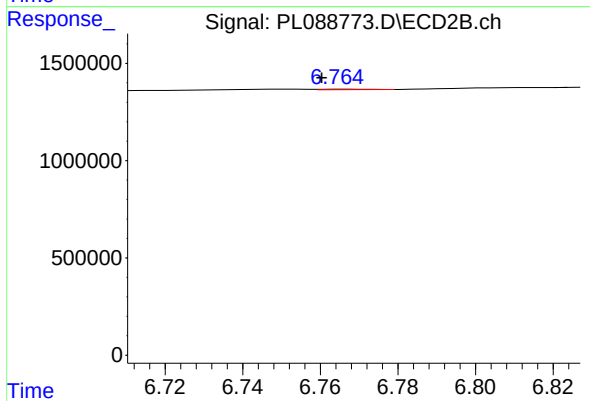
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 202163
Conc: 0.15 ng/ml



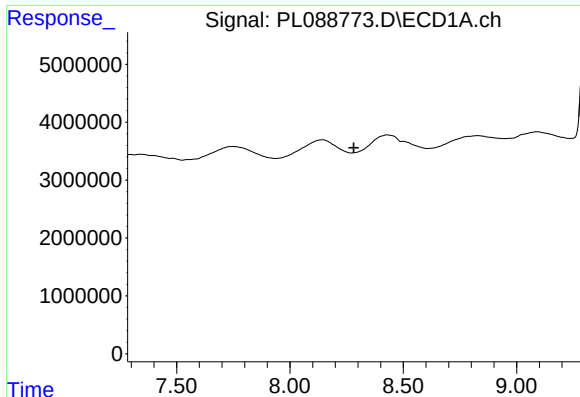
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.



#20 Methoxychlor

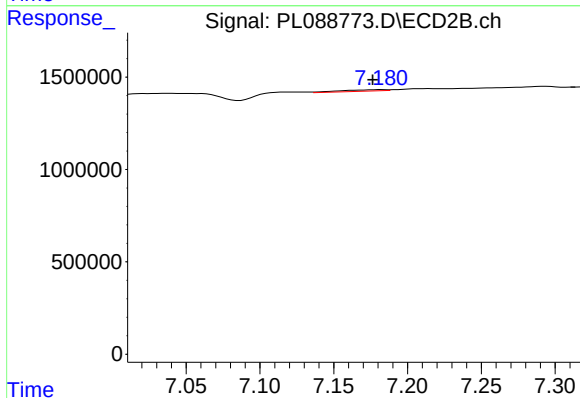
R.T.: 6.766 min
Delta R.T.: 0.006 min
Response: 20603
Conc: 0.03 ng/ml



#22 Mirex

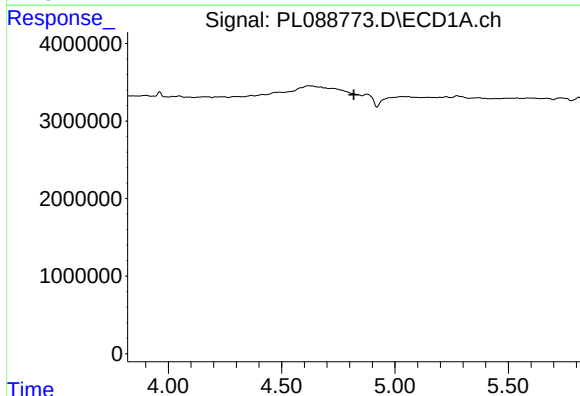
R.T.: 0.000 min
Exp R.T.: 8.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



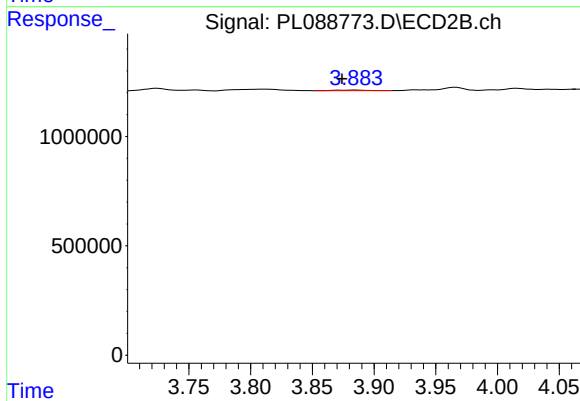
#22 Mirex

R.T.: 7.183 min
Delta R.T.: 0.006 min
Response: 159776
Conc: 0.12 ng/ml



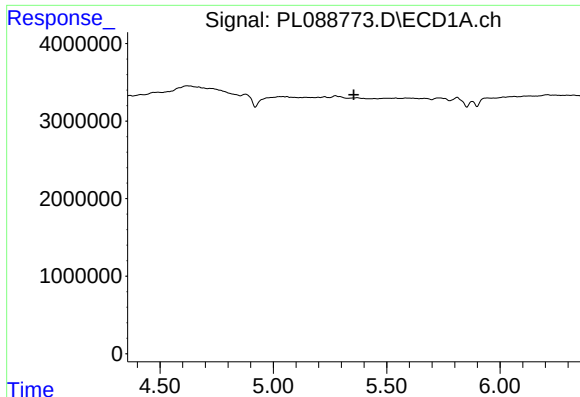
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.



#23 Chlordane-1

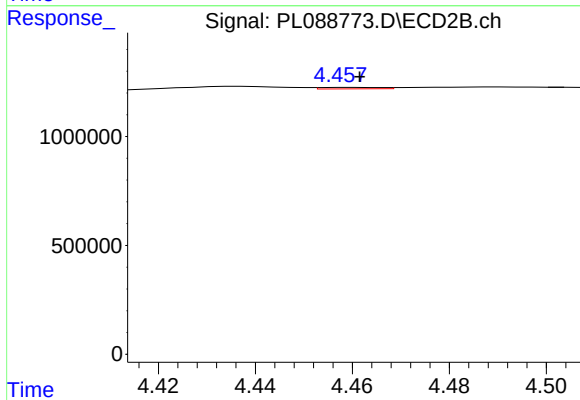
R.T.: 3.884 min
Delta R.T.: 0.010 min
Response: 50049
Conc: 1.03 ng/ml



#24 Chlordane-2

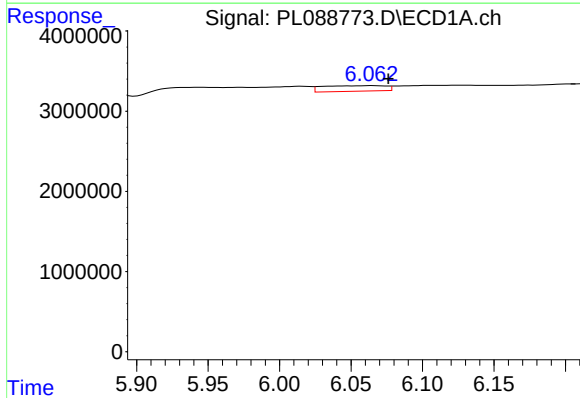
R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



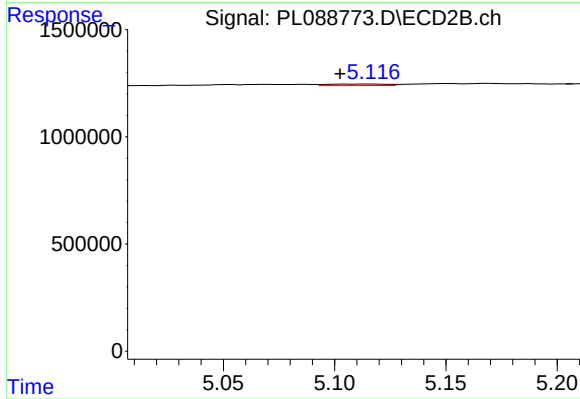
#24 Chlordane-2

R.T.: 4.459 min
Delta R.T.: -0.002 min
Response: 59063
Conc: 0.97 ng/ml



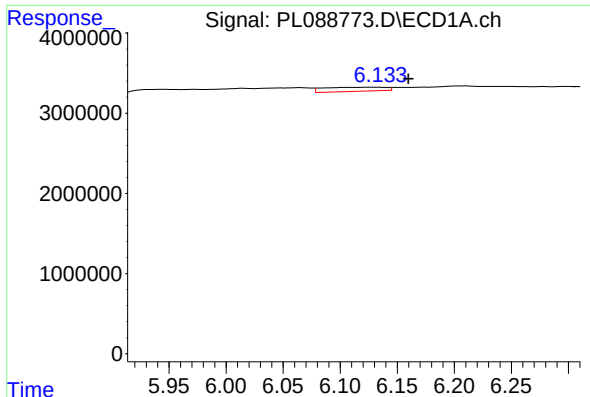
#25 Chlordane-3

R.T.: 6.064 min
Delta R.T.: -0.012 min
Response: 2128831
Conc: 4.28 ng/ml



#25 Chlordane-3

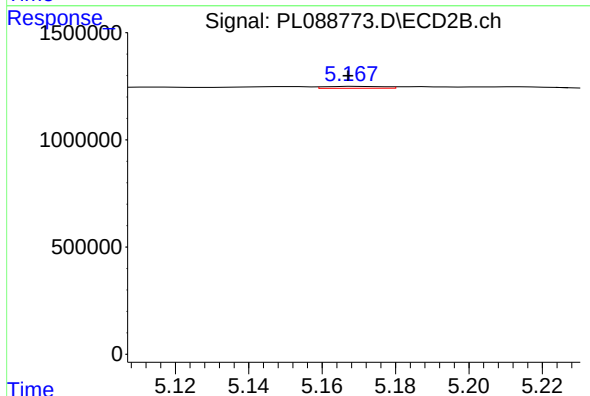
R.T.: 5.117 min
Delta R.T.: 0.014 min
Response: 124184
Conc: 0.73 ng/ml



#26 Chlordane-4

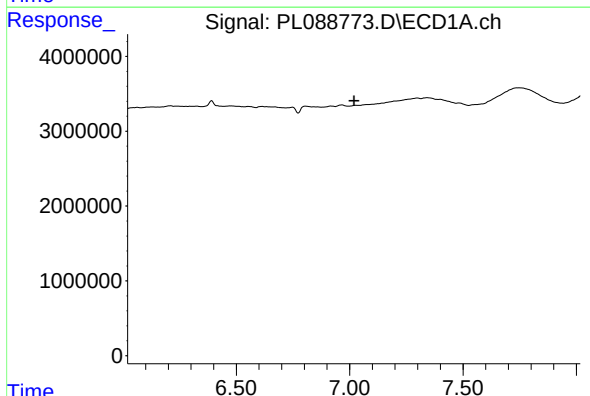
R.T.: 6.135 min
Delta R.T.: -0.025 min
Response: 1929595
Conc: 3.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



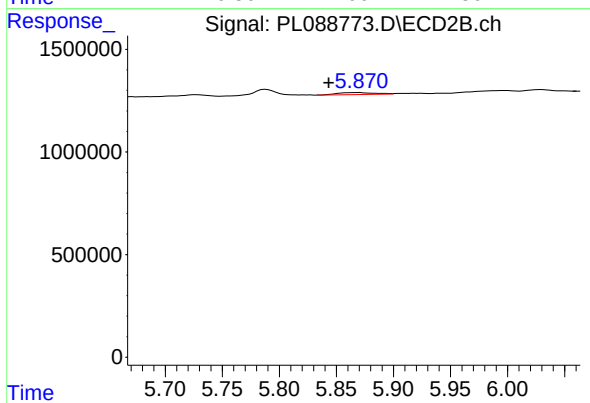
#26 Chlordane-4

R.T.: 5.169 min
Delta R.T.: 0.001 min
Response: 100499
Conc: 0.63 ng/ml



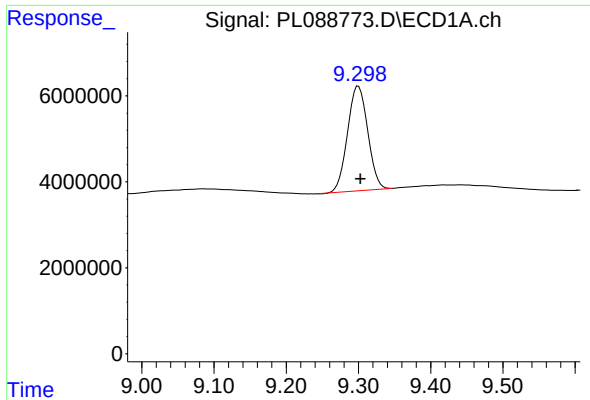
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



#27 Chlordane-5

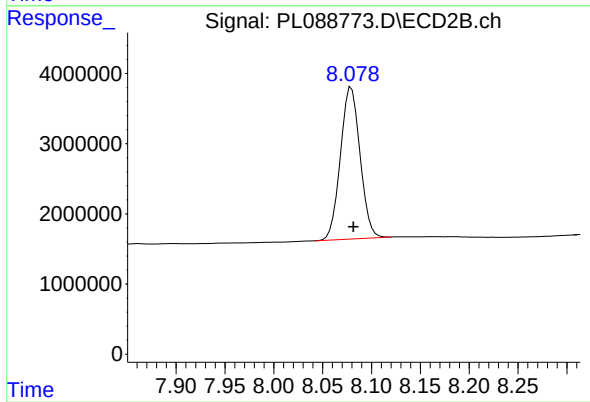
R.T.: 5.871 min
Delta R.T.: 0.028 min
Response: 217143
Conc: 4.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.300 min
Delta R.T.: -0.003 min
Response: 47145954
Conc: 19.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.079 min
Delta R.T.: -0.002 min
Response: 30247597
Conc: 22.31 ng/ml