

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022324\
 Data File : PL088261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2024 16:26
 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: Feb 24 00:23:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 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...	3.635	2.854	56481182	29867122	20.563	21.295
28)	SA Decachlor...	9.307	8.086	46264868	24072370	24.022	18.906
Target Compounds							
2)	A alpha-BHC	4.100	3.367	527214	431040	0.126	0.210 #
3)	MA gamma-BHC...	0.000	3.705	0	191289	N.D.	0.096 #
4)	MA Heptachlor	5.039	4.053	679861	220947	0.177	0.121 #
5)	MB Aldrin	5.386	4.339	324694	717834	0.085	0.370 #
6)	B beta-BHC	0.000	4.011	0	230400	N.D.	0.259 #
7)	B delta-BHC	4.884	4.242	1536582	476362	0.404	0.239 #
8)	B Heptachlo...	5.813	4.850	3872423	138651	1.105	0.080 #
9)	A Endosulfan I	6.209	5.224	359441	267274	0.115	0.166 #
10)	B gamma-Chl...	0.000	5.105	0	438603	N.D.	0.246 #
11)	B alpha-Chl...	0.000	5.172	0	477861	N.D.	0.268 #
12)	B 4,4'-DDE	0.000	5.364	0	129026	N.D.	0.081 #
13)	MA Dieldrin	0.000	5.496	0	203373	N.D.	0.118 #
14)	MA Endrin	0.000	5.792f	0	798483	N.D.	0.534 #
15)	B Endosulfa...	6.942	6.075	1036125	103187	0.362	0.068 #
16)	A 4,4'-DDD	6.855	5.923	1755738	204997	0.677	0.150 #
17)	MA 4,4'-DDT	0.000	6.181	0	79297	N.D.	0.058 #
18)	B Endrin al...	0.000	6.255	0	214363	N.D.	0.196 #
19)	B Endosulfa...	0.000	6.481	0	309111	N.D.	0.220 #
20)	A Methoxychlor	7.663	6.770	655321	153773	0.495	0.196 #
21)	B Endrin ke...	7.801	6.991	256533	29161	0.092	0.017 #
22)	Mirex	8.290	0.000	847146	0	0.366	N.D. #
23)	Chlordane-1	0.000	3.891	0	73640	N.D.	1.431 #
24)	Chlordane-2	5.358	4.441f	147379	330828	1.098	5.207 #
25)	Chlordane-3	0.000	5.105	0	438603	N.D.	2.356 #
26)	Chlordane-4	0.000	5.172	0	477861	N.D.	2.763 #
27)	Chlordane-5	0.000	5.872f	0	222999	N.D.	4.215 #

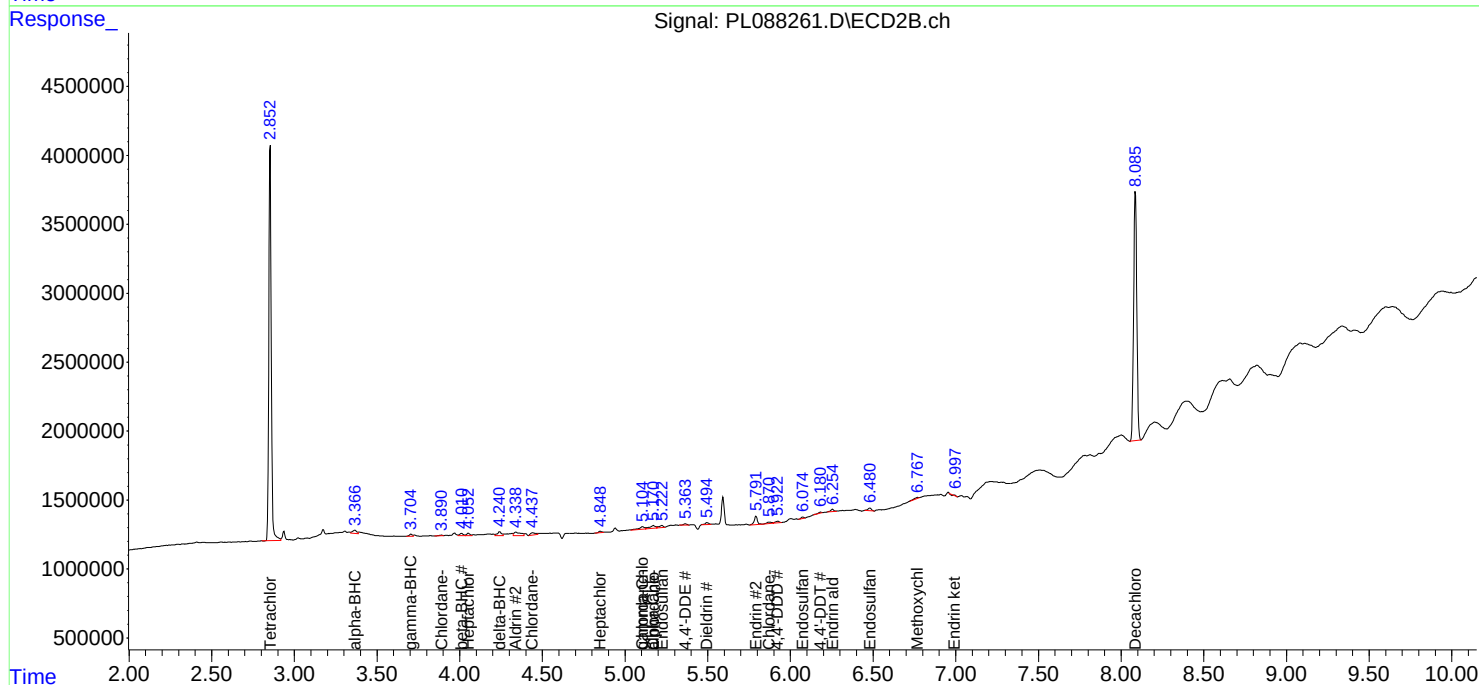
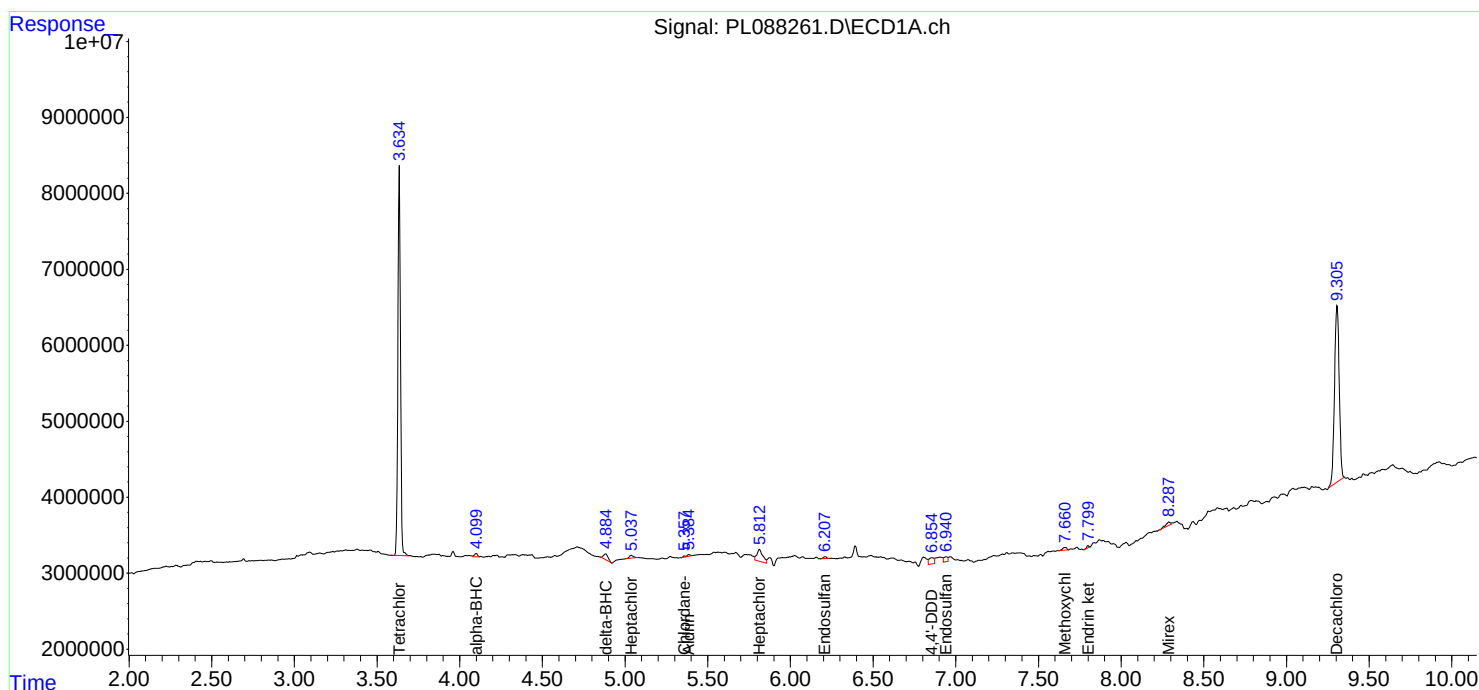
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

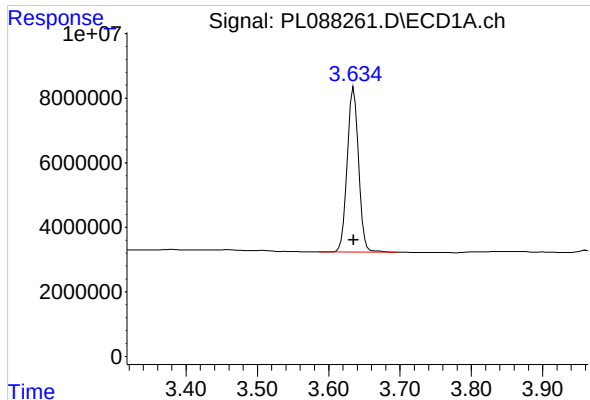
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022324\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

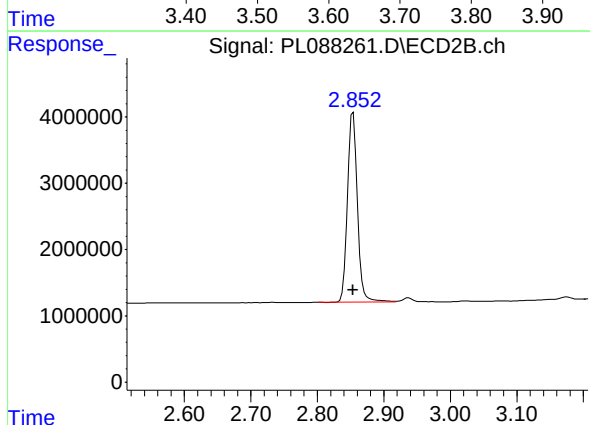




#1 Tetrachloro-m-xylene

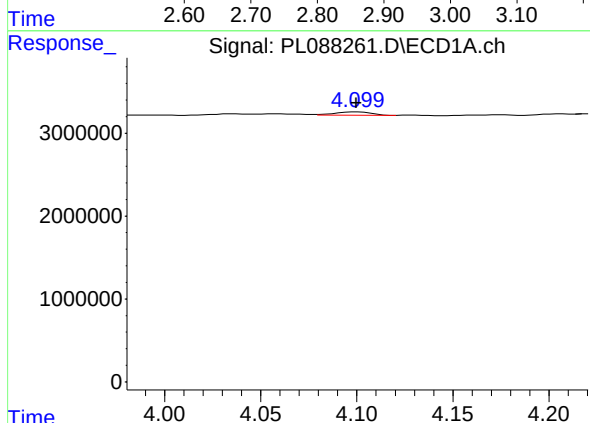
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 56481182
Conc: 20.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



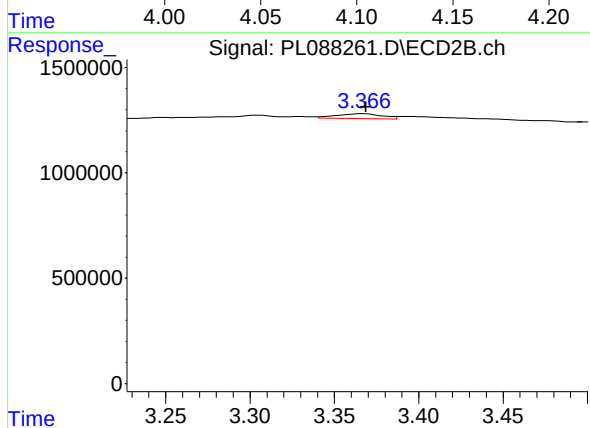
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 29867122
Conc: 21.30 ng/ml



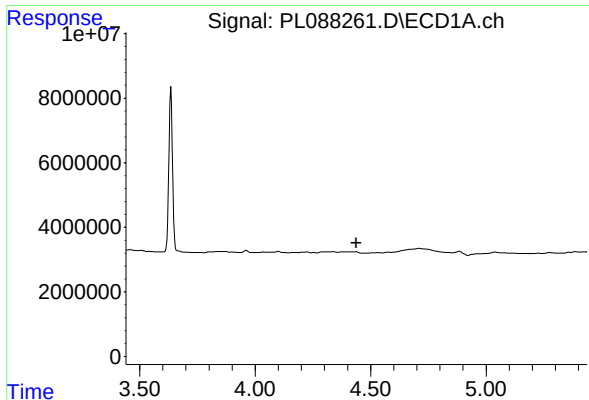
#2 alpha-BHC

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 527214
Conc: 0.13 ng/ml



#2 alpha-BHC

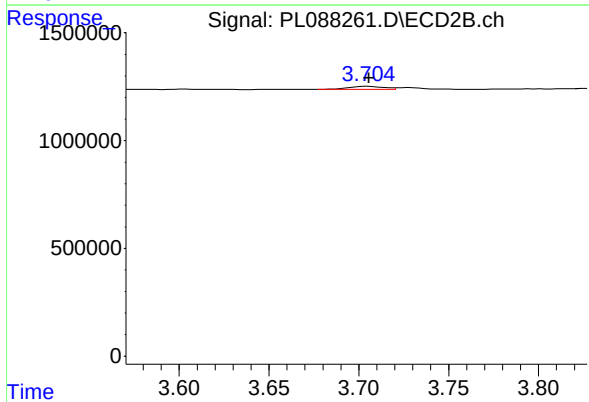
R.T.: 3.367 min
Delta R.T.: -0.002 min
Response: 431040
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

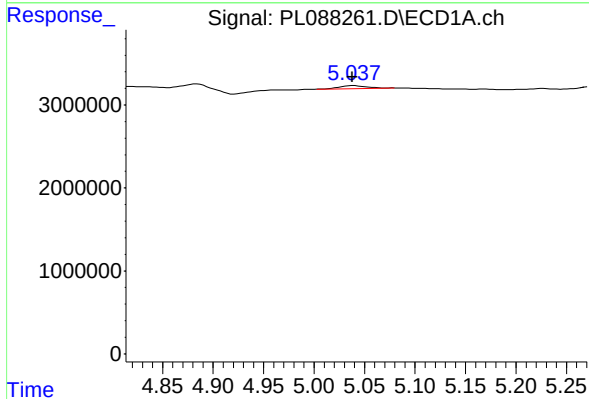
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



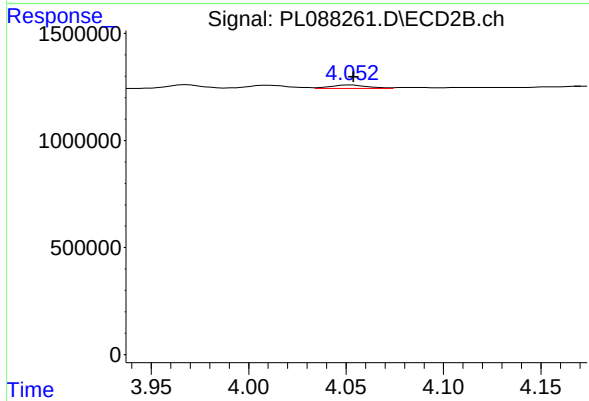
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: 0.000 min
Response: 191289
Conc: 0.10 ng/ml



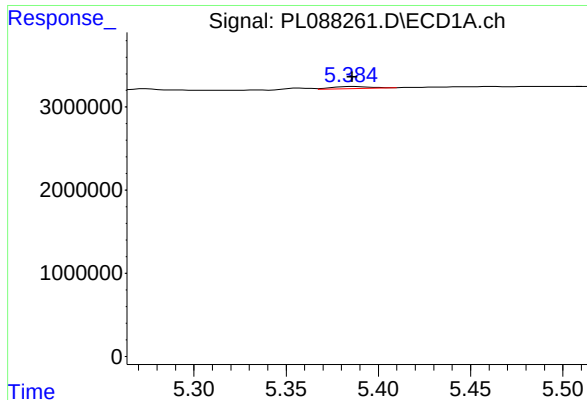
#4 Heptachlor

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 679861
Conc: 0.18 ng/ml



#4 Heptachlor

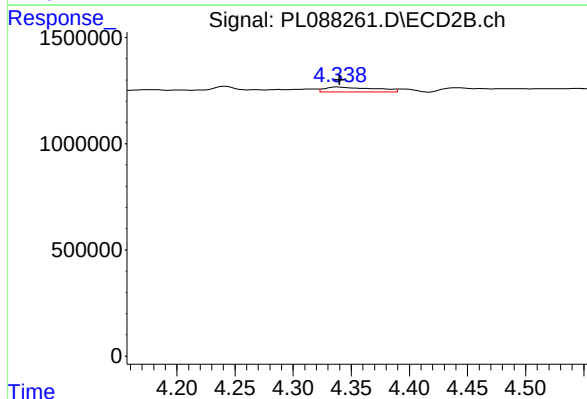
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 220947
Conc: 0.12 ng/ml



#5 Aldrin

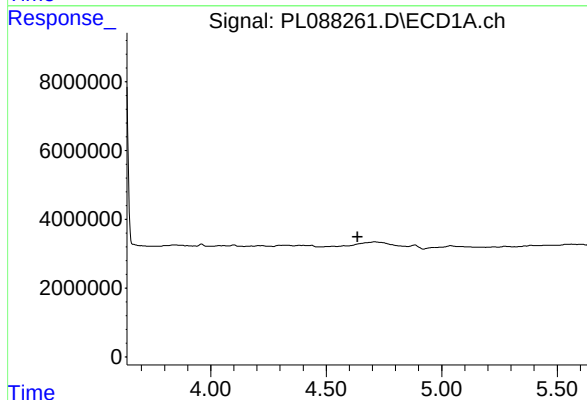
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 324694
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



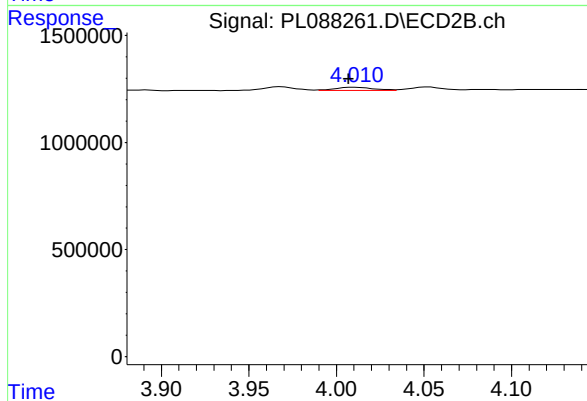
#5 Aldrin

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 717834
Conc: 0.37 ng/ml



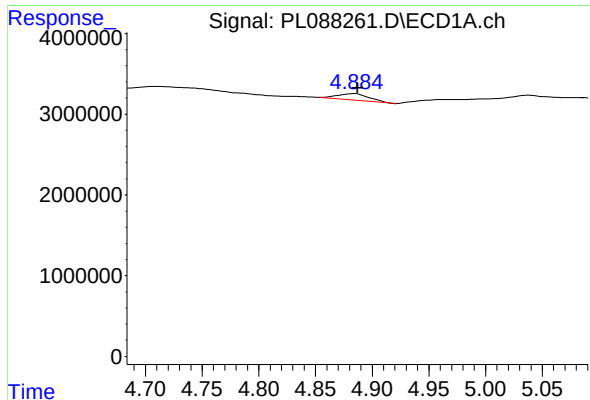
#6 beta-BHC

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



#6 beta-BHC

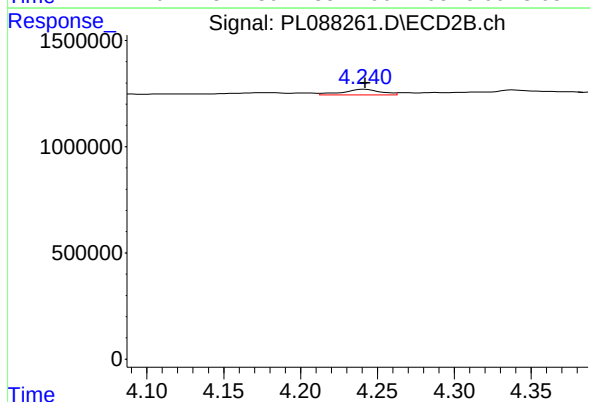
R.T.: 4.011 min
Delta R.T.: 0.004 min
Response: 230400
Conc: 0.26 ng/ml



#7 delta-BHC

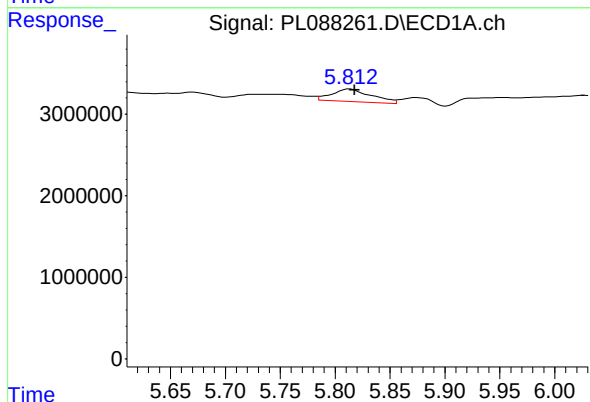
R.T.: 4.884 min
Delta R.T.: -0.003 min
Response: 1536582
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



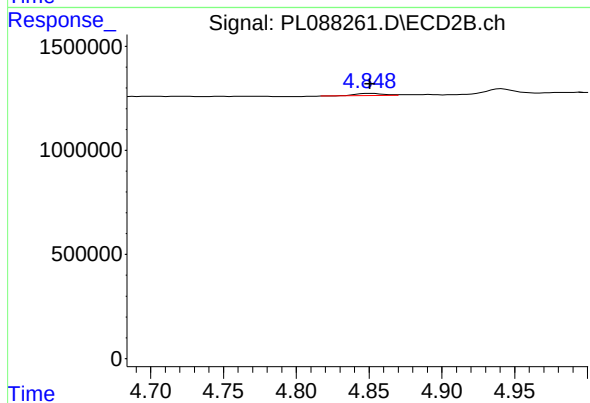
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 476362
Conc: 0.24 ng/ml



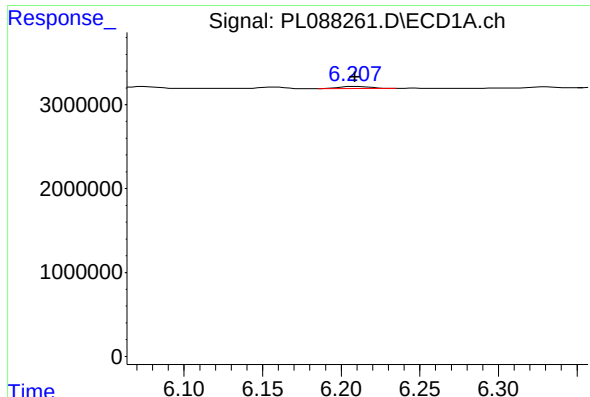
#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 3872423
Conc: 1.11 ng/ml



#8 Heptachlor epoxide

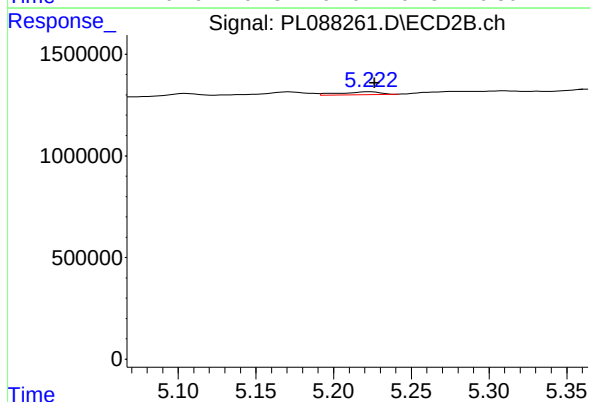
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 138651
Conc: 0.08 ng/ml



#9 Endosulfan I

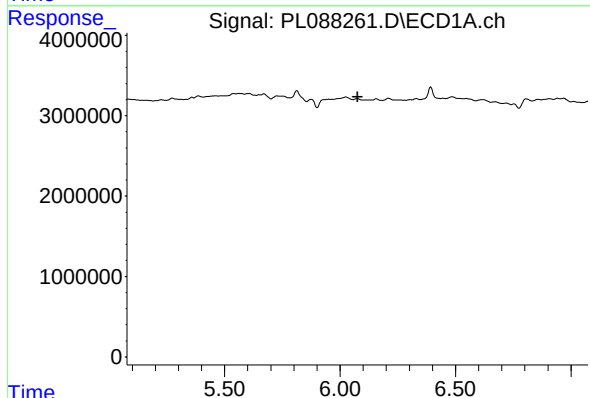
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 359441
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



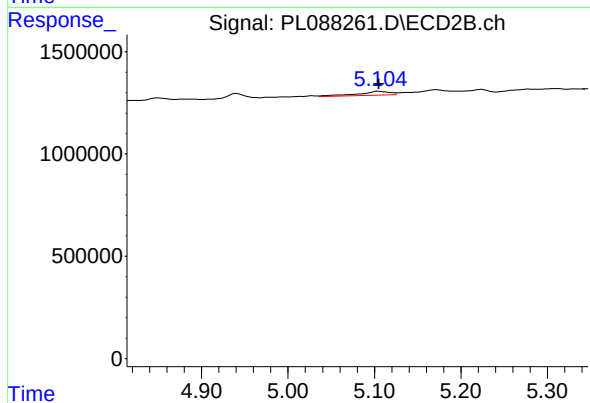
#9 Endosulfan I

R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 267274
Conc: 0.17 ng/ml



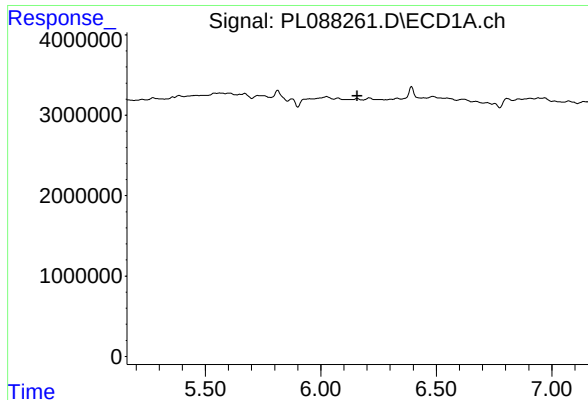
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

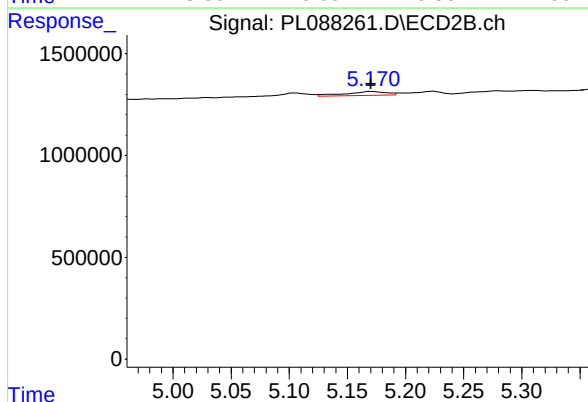
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 438603
Conc: 0.25 ng/ml



#11 alpha-Chlordane

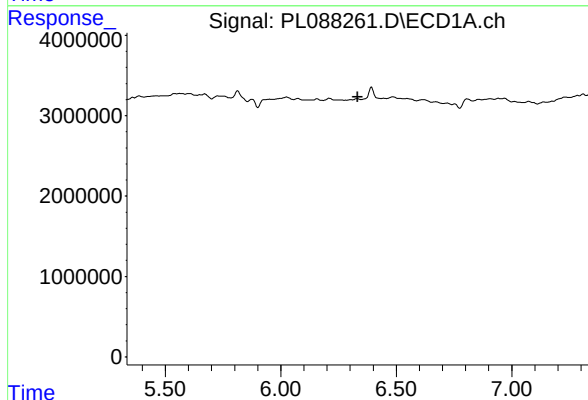
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



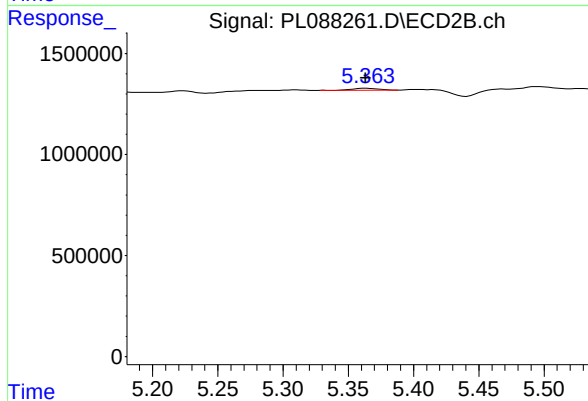
#11 alpha-Chlordane

R.T.: 5.172 min
Delta R.T.: 0.001 min
Response: 477861
Conc: 0.27 ng/ml



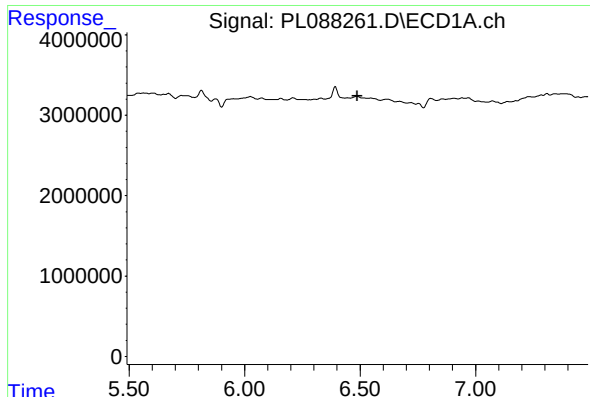
#12 4,4'-DDE

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



#12 4,4'-DDE

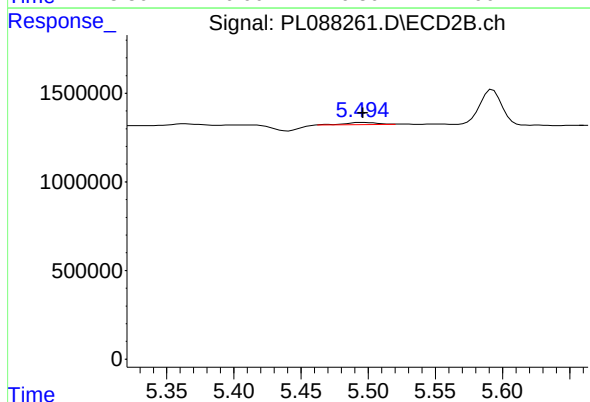
R.T.: 5.364 min
Delta R.T.: 0.001 min
Response: 129026
Conc: 0.08 ng/ml



#13 Dieldrin

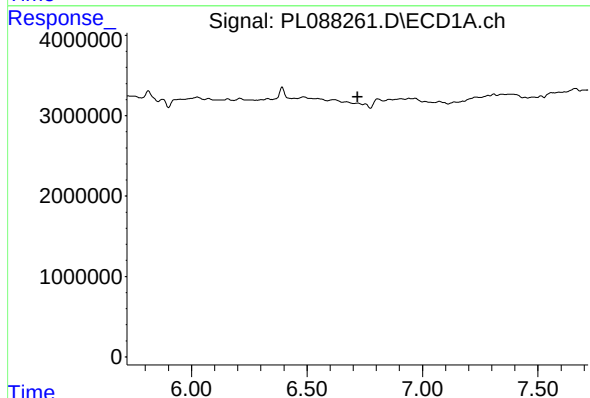
R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



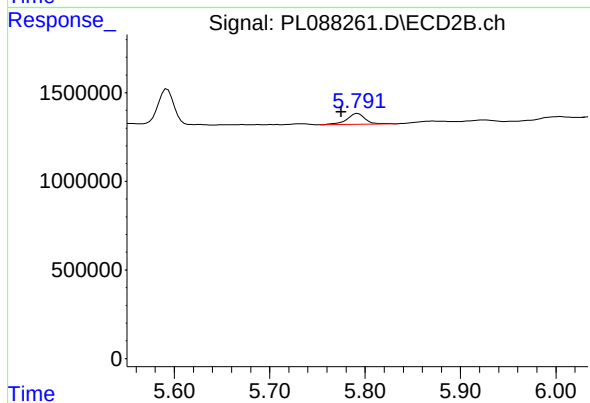
#13 Dieldrin

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 203373
Conc: 0.12 ng/ml



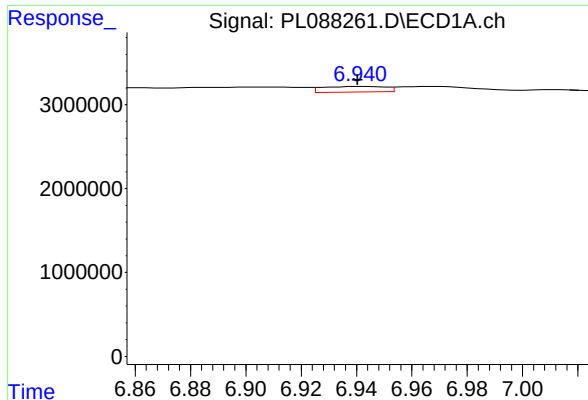
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.720 min
Response: 0
Conc: N.D.



#14 Endrin

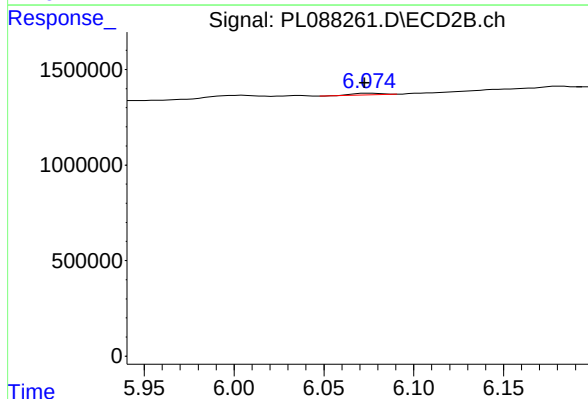
R.T.: 5.792 min
Delta R.T.: 0.017 min
Response: 798483
Conc: 0.53 ng/ml



#15 Endosulfan II

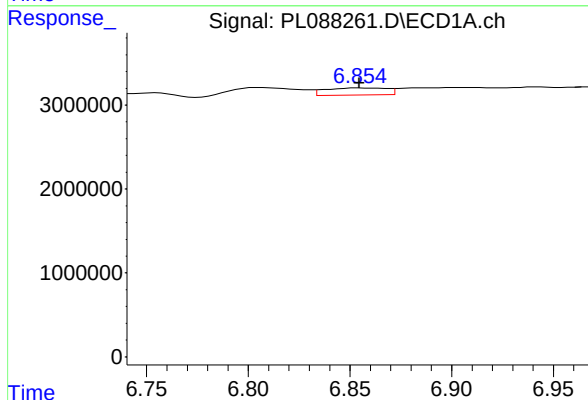
R.T.: 6.942 min
Delta R.T.: 0.001 min
Response: 1036125
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



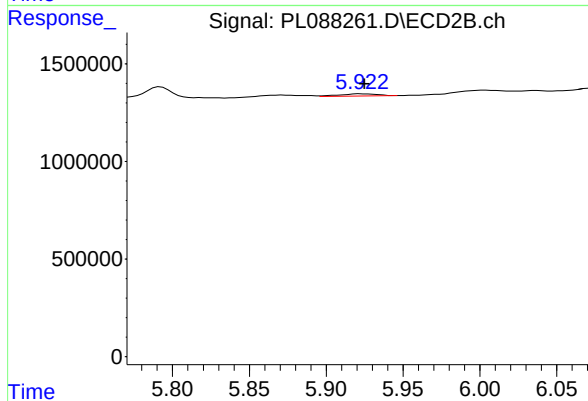
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.003 min
Response: 103187
Conc: 0.07 ng/ml



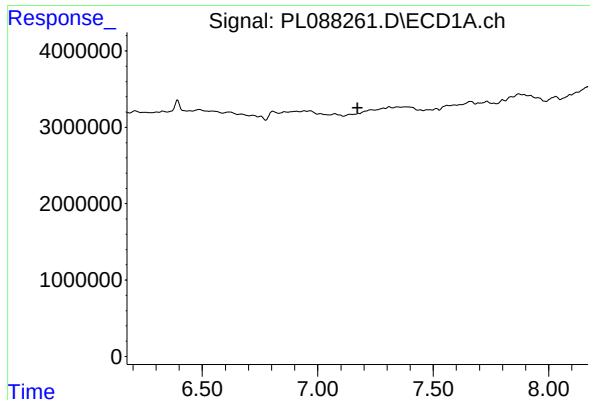
#16 4,4'-DDD

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 1755738
Conc: 0.68 ng/ml



#16 4,4'-DDD

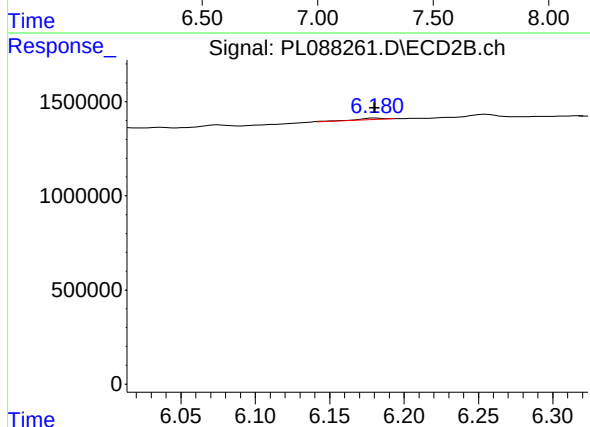
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 204997
Conc: 0.15 ng/ml



#17 4,4'-DDT

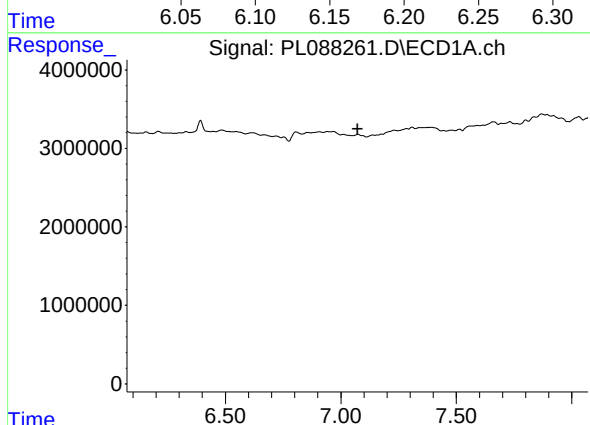
R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



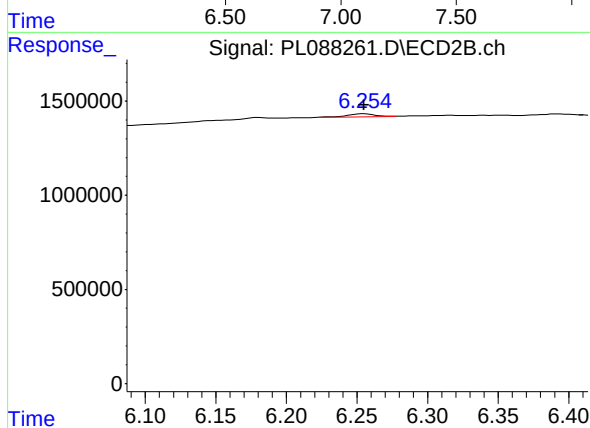
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: 0.001 min
Response: 79297
Conc: 0.06 ng/ml



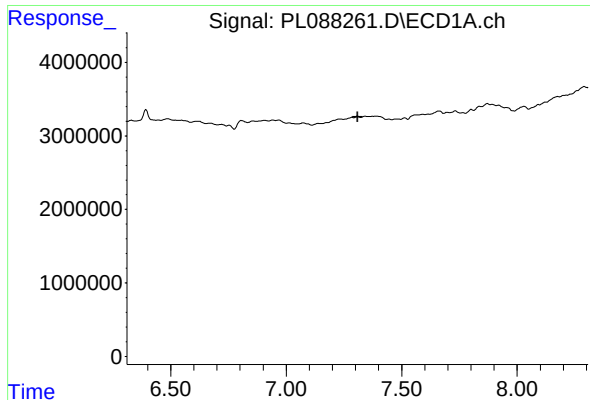
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

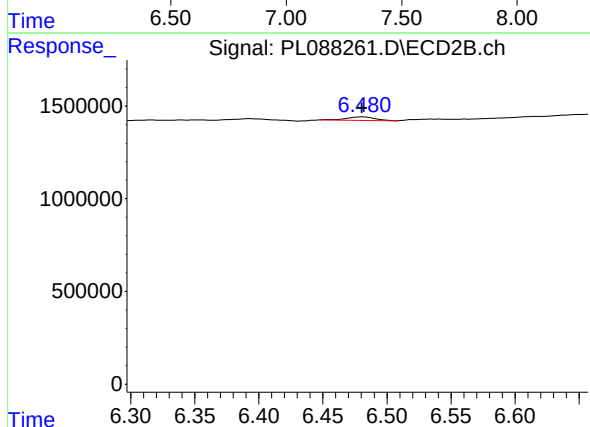
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 214363
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

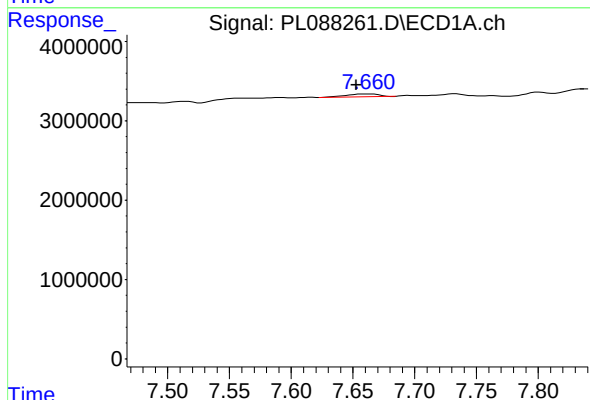
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



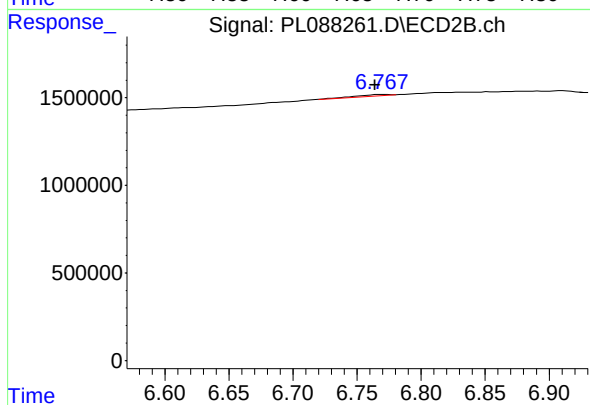
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 309111
Conc: 0.22 ng/ml



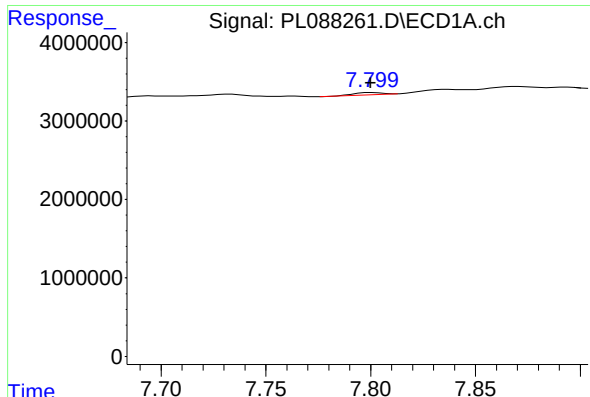
#20 Methoxychlor

R.T.: 7.663 min
Delta R.T.: 0.010 min
Response: 655321
Conc: 0.50 ng/ml



#20 Methoxychlor

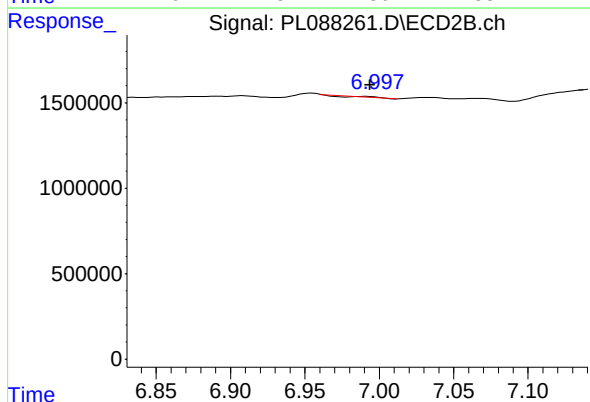
R.T.: 6.770 min
Delta R.T.: 0.005 min
Response: 153773
Conc: 0.20 ng/ml



#21 Endrin ketone

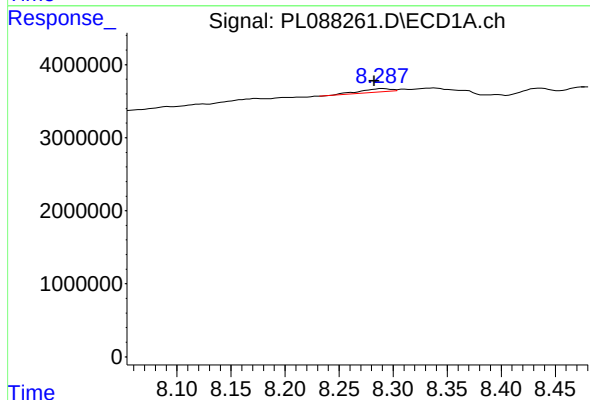
R.T.: 7.801 min
Delta R.T.: 0.000 min
Response: 256533
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



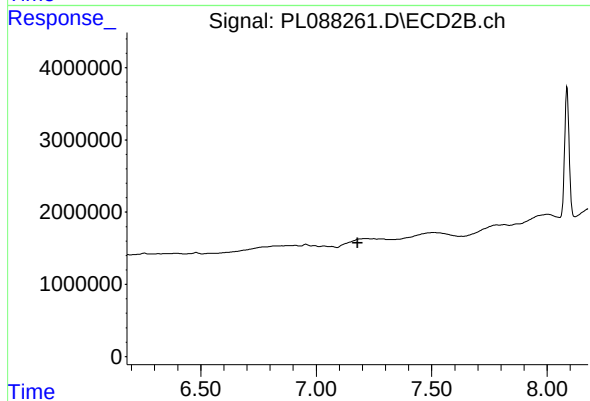
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 29161
Conc: 0.02 ng/ml



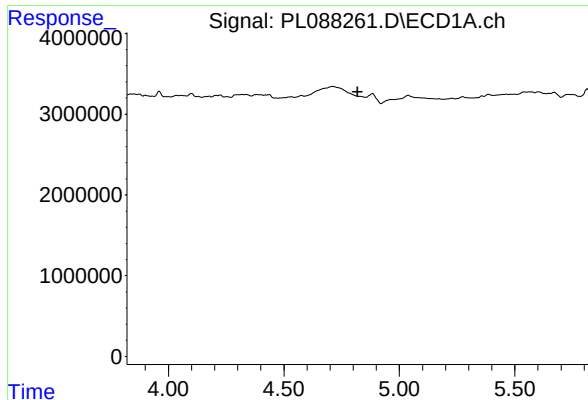
#22 Mirex

R.T.: 8.290 min
Delta R.T.: 0.007 min
Response: 847146
Conc: 0.37 ng/ml



#22 Mirex

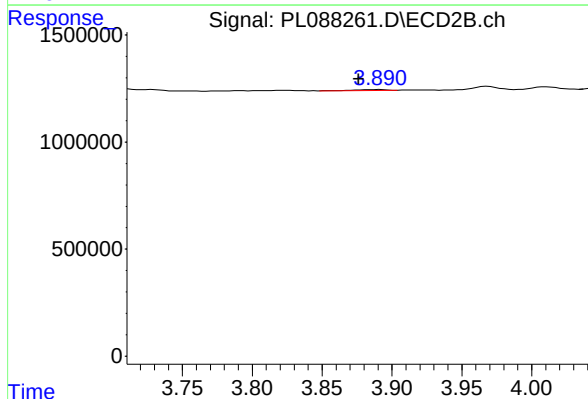
R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



#23 Chlordane-1

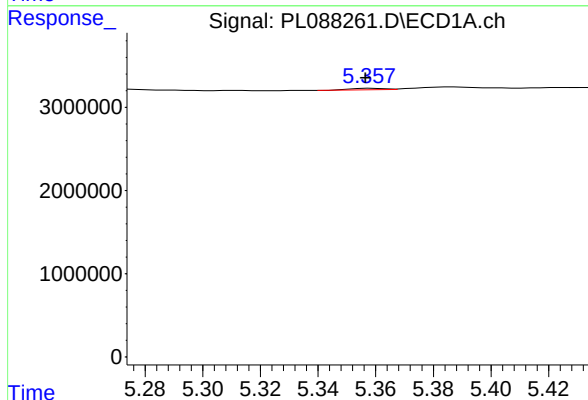
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



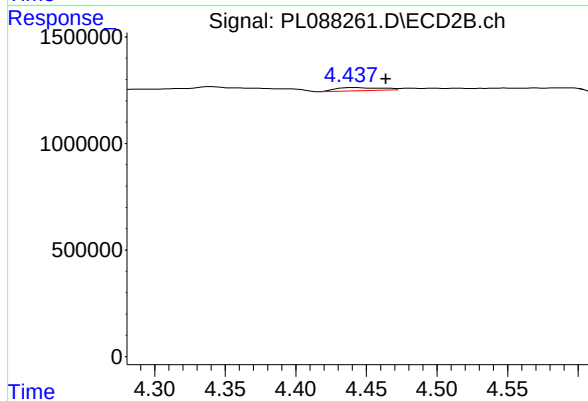
#23 Chlordane-1

R.T.: 3.891 min
Delta R.T.: 0.014 min
Response: 73640
Conc: 1.43 ng/ml



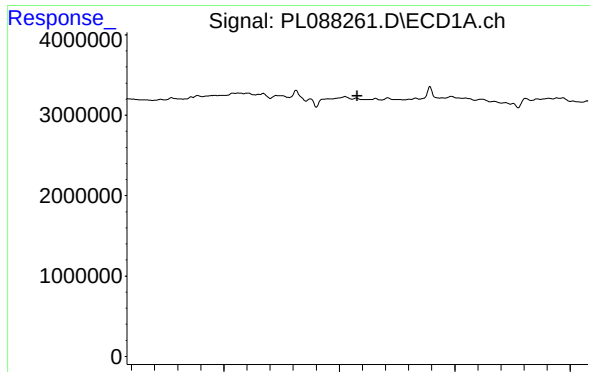
#24 Chlordane-2

R.T.: 5.358 min
Delta R.T.: 0.002 min
Response: 147379
Conc: 1.10 ng/ml



#24 Chlordane-2

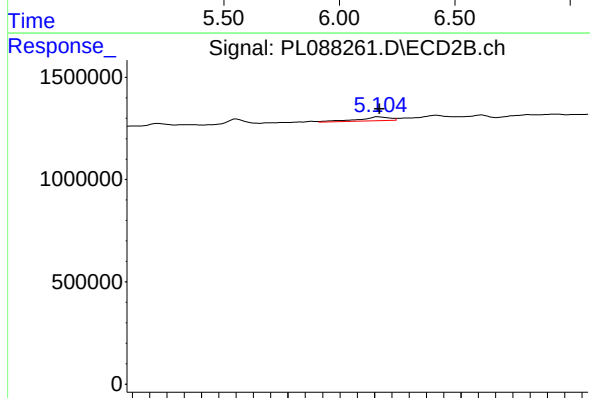
R.T.: 4.441 min
Delta R.T.: -0.023 min
Response: 330828
Conc: 5.21 ng/ml



#25 Chlordane-3

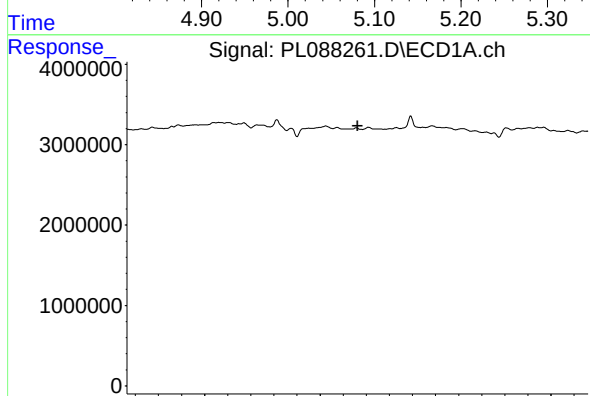
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



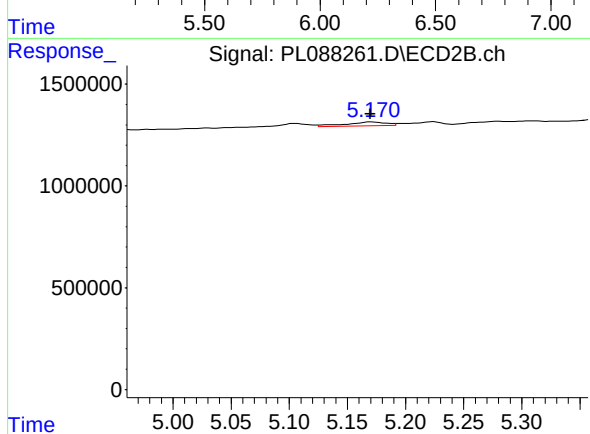
#25 Chlordane-3

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 438603
Conc: 2.36 ng/ml



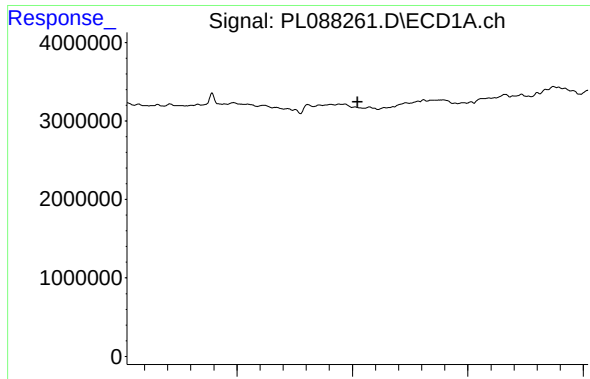
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.



#26 Chlordane-4

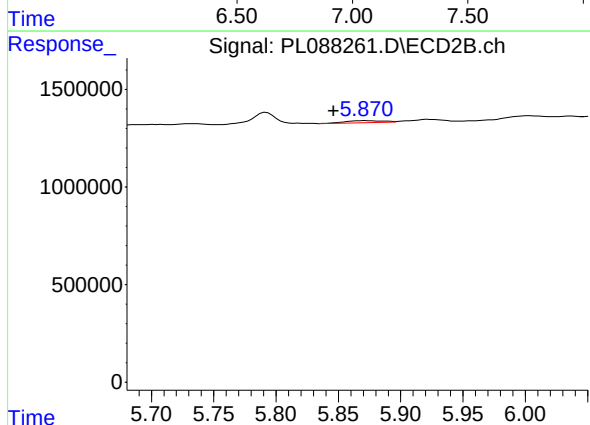
R.T.: 5.172 min
Delta R.T.: 0.002 min
Response: 477861
Conc: 2.76 ng/ml



#27 Chlorine-5

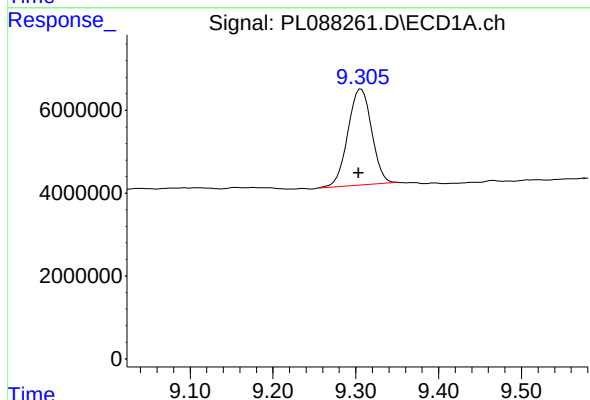
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



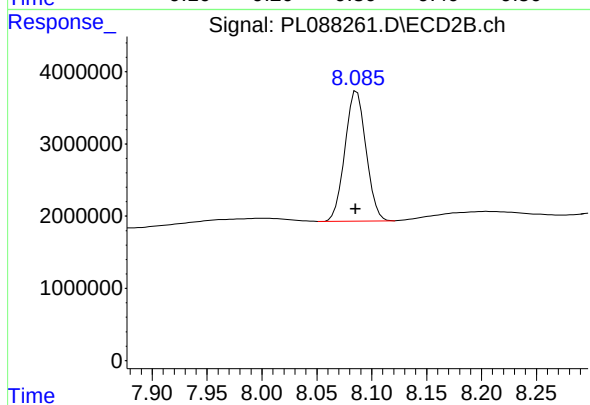
#27 Chlorine-5

R.T.: 5.872 min
Delta R.T.: 0.026 min
Response: 222999
Conc: 4.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.307 min
Delta R.T.: 0.003 min
Response: 46264868
Conc: 24.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.001 min
Response: 24072370
Conc: 18.91 ng/ml