

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022324\
 Data File : PL088271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2024 19:26
 Operator : AR\AJ
 Sample : P1564-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 00:26:05 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	2.853	59979233	31109298	21.837	22.181
28)	SA Decachlor...	9.306	8.087	42595087	26611313	22.117	20.900
Target Compounds							
2)	A alpha-BHC	4.124f	3.362	631226	913487	0.151	0.445 #
3)	MA gamma-BHC...	0.000	3.724f	0	308464	N.D.	0.154 #
4)	MA Heptachlor	0.000	4.068	0	335326	N.D.	0.184 #
6)	B beta-BHC	4.651f	4.014	2479969	127196	1.424	0.143 #
7)	B delta-BHC	4.876	4.244	1586209	805522	0.417	0.404
8)	B Heptachlo...	5.822	0.000	947907	0	0.271	N.D. #
9)	A Endosulfan I	6.222	5.199f	1499772	200414	0.479	0.125 #
10)	B gamma-Chl...	0.000	5.083f	0	107436	N.D.	0.060 #
11)	B alpha-Chl...	0.000	5.149f	0	386649	N.D.	0.217 #
12)	B 4,4'-DDE	0.000	5.362	0	27247	N.D.	0.017 #
13)	MA Dieldrin	0.000	5.513f	0	167886	N.D.	0.097 #
14)	MA Endrin	0.000	5.793f	0	1166244	N.D.	0.780 #
15)	B Endosulfa...	6.916f	6.080	1256420	164150	0.439	0.108 #
16)	A 4,4'-DDD	6.861	0.000	1377597	0	0.531	N.D. #
17)	MA 4,4'-DDT	0.000	6.187	0	73747	N.D.	0.054 #
18)	B Endrin al...	0.000	6.255	0	20267	N.D.	0.019 #
19)	B Endosulfa...	7.303	6.485	934038	11207	0.359	0.008 #
21)	B Endrin ke...	7.823f	0.000	2220506	0	0.793	N.D. #
22)	Mirex	0.000	7.187	0	334407	N.D.	0.255 #
23)	Chlordane-1	0.000	3.881	0	53486	N.D.	1.039 #
24)	Chlordane-2	0.000	4.464	0	144745	N.D.	2.278 #
25)	Chlordane-3	0.000	5.083f	0	107436	N.D.	0.577 #
26)	Chlordane-4	0.000	5.149f	0	386649	N.D.	2.236 #

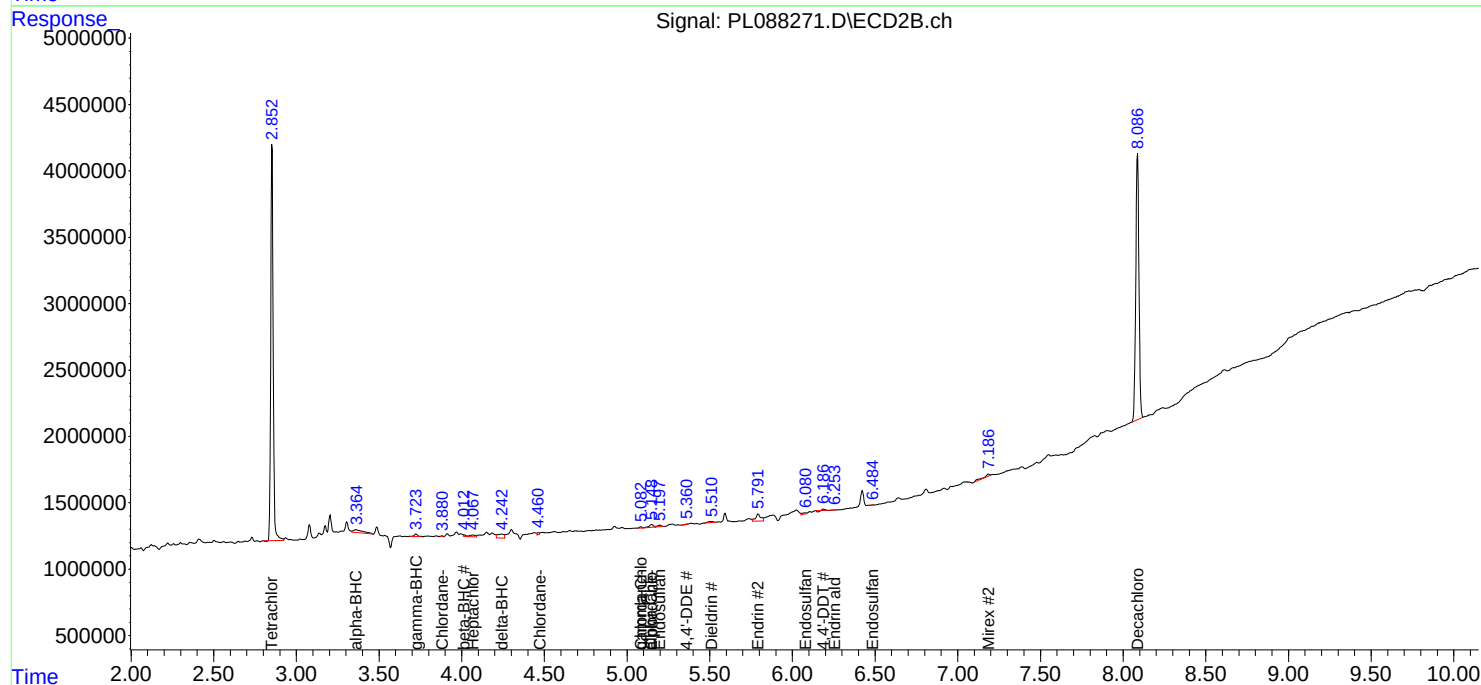
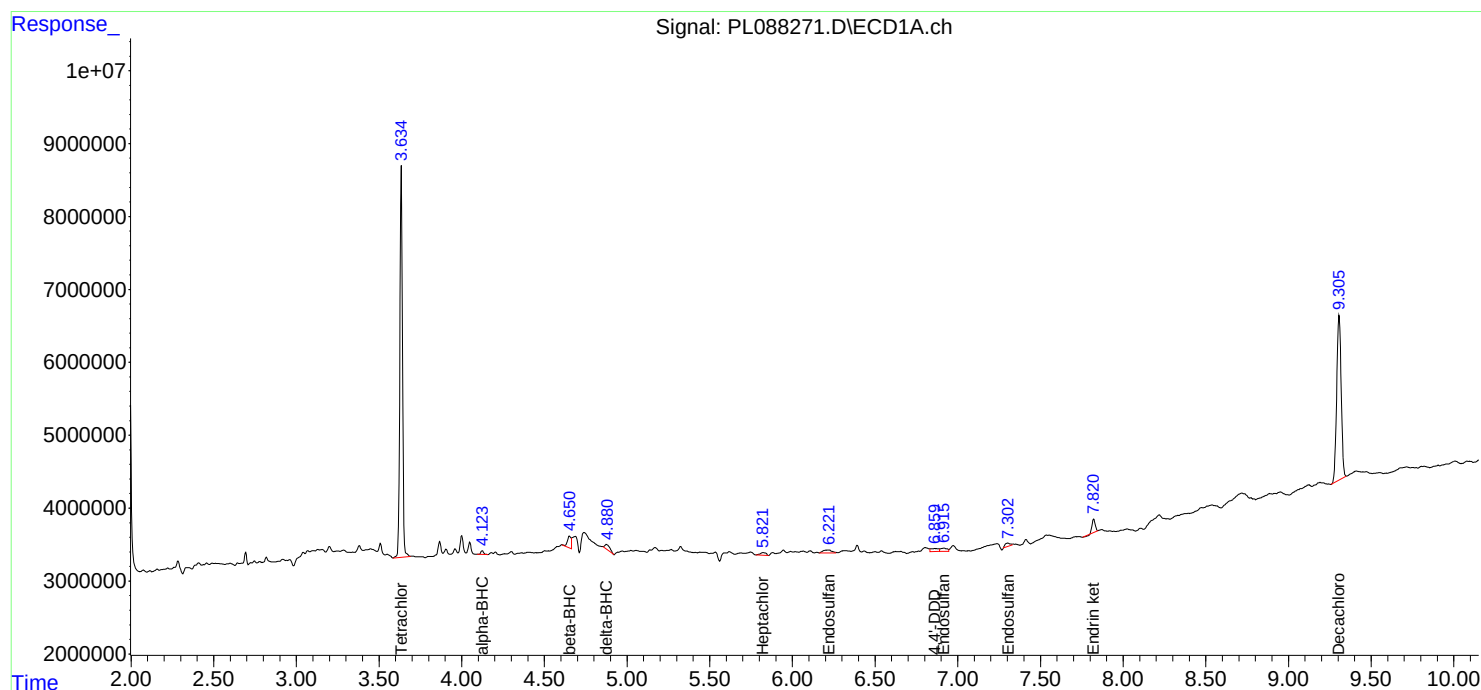
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

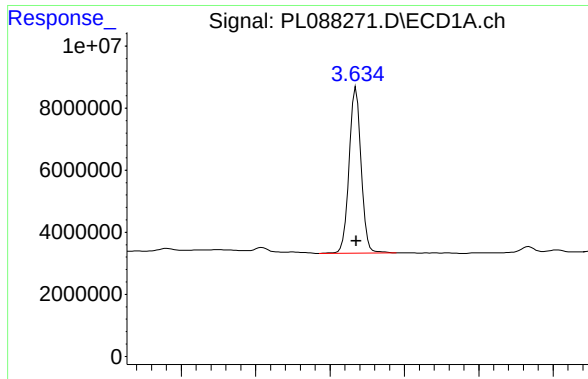
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022324\
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Operator : AR\AJ
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Quant Time: Feb 24 00:26:05 2024
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Quant Title : GC Extractables
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Volume 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

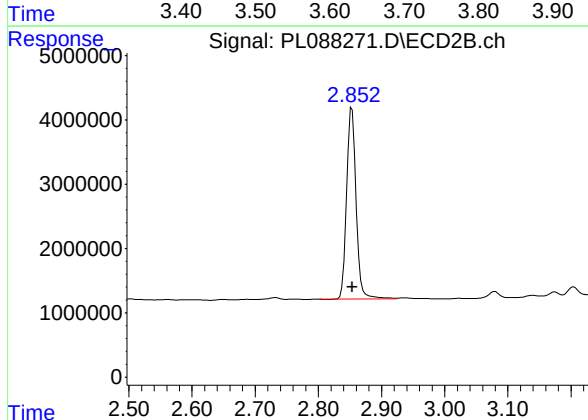




#1 Tetrachloro-m-xylene

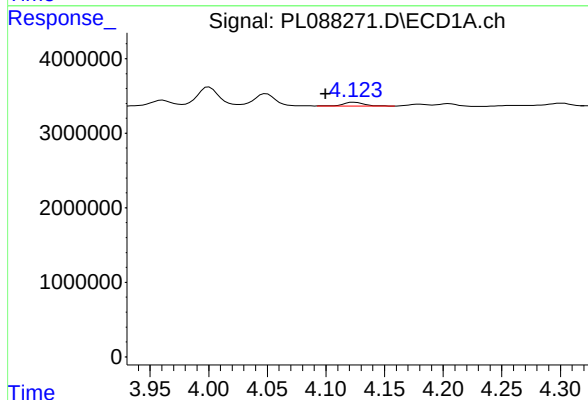
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 59979233
Conc: 21.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



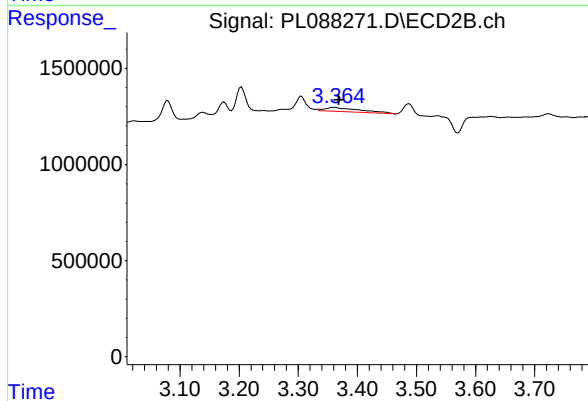
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 31109298
Conc: 22.18 ng/ml



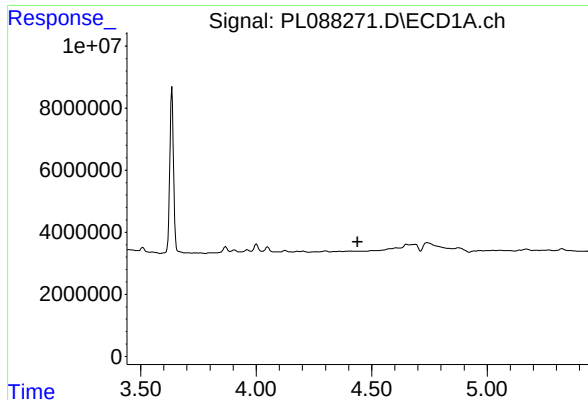
#2 alpha-BHC

R.T.: 4.124 min
Delta R.T.: 0.025 min
Response: 631226
Conc: 0.15 ng/ml



#2 alpha-BHC

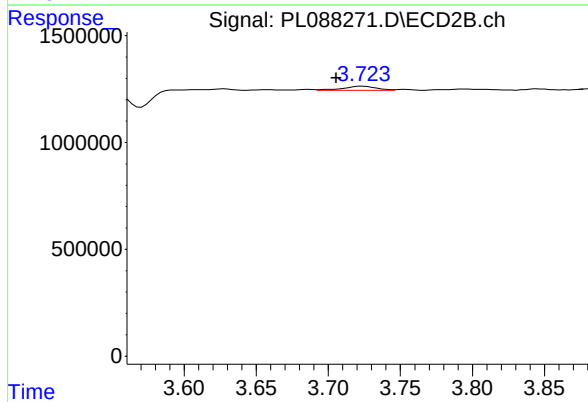
R.T.: 3.362 min
Delta R.T.: -0.007 min
Response: 913487
Conc: 0.44 ng/ml



#3 gamma-BHC (Lindane)

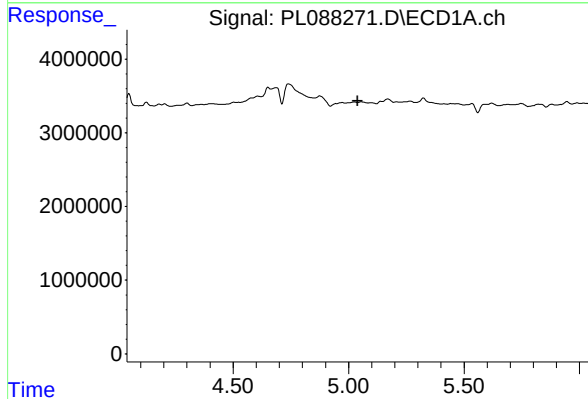
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



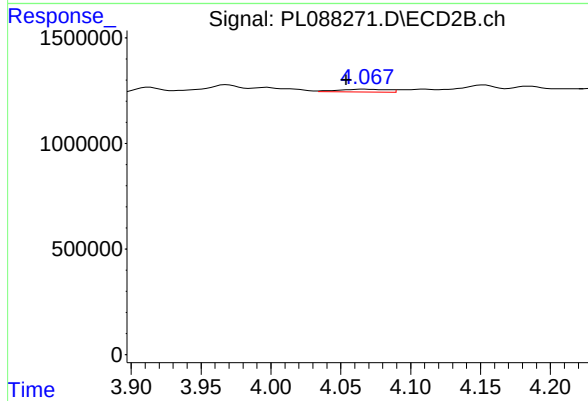
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: 0.018 min
Response: 308464
Conc: 0.15 ng/ml



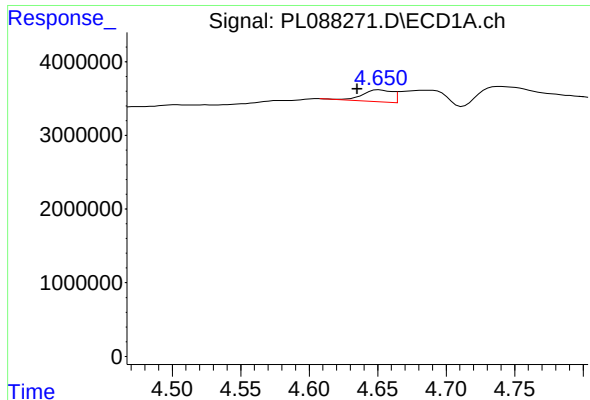
#4 Heptachlor

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



#4 Heptachlor

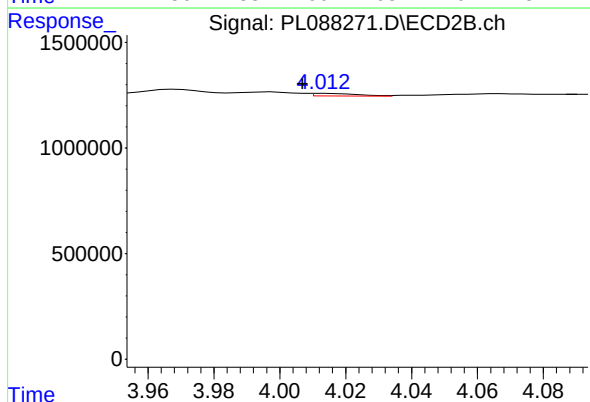
R.T.: 4.068 min
Delta R.T.: 0.014 min
Response: 335326
Conc: 0.18 ng/ml



#6 beta-BHC

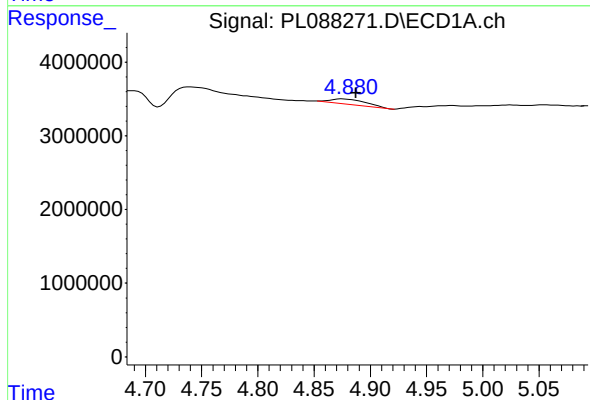
R.T.: 4.651 min
Delta R.T.: 0.016 min
Response: 2479969
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



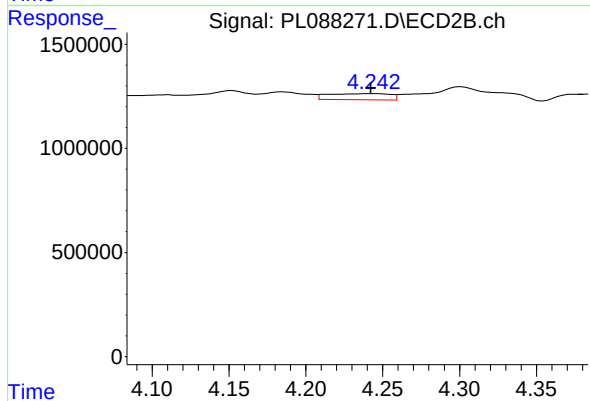
#6 beta-BHC

R.T.: 4.014 min
Delta R.T.: 0.007 min
Response: 127196
Conc: 0.14 ng/ml



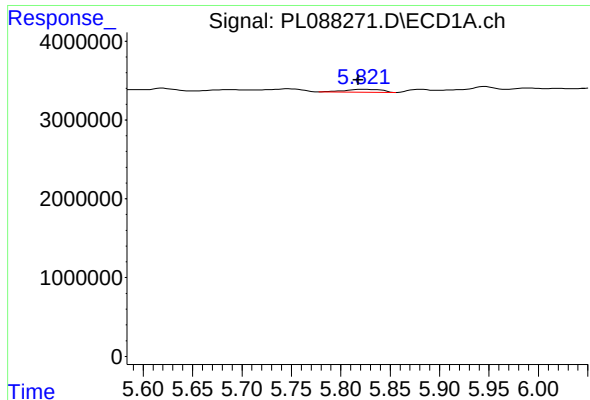
#7 delta-BHC

R.T.: 4.876 min
Delta R.T.: -0.011 min
Response: 1586209
Conc: 0.42 ng/ml



#7 delta-BHC

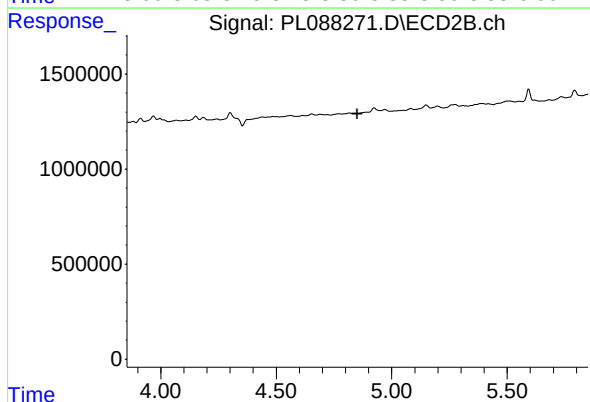
R.T.: 4.244 min
Delta R.T.: 0.001 min
Response: 805522
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

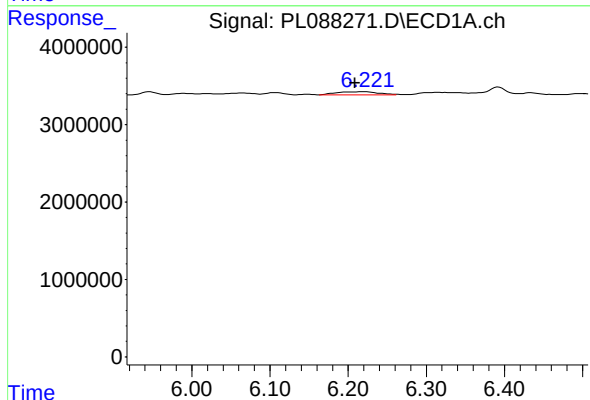
R.T.: 5.822 min
Delta R.T.: 0.004 min
Response: 947907
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



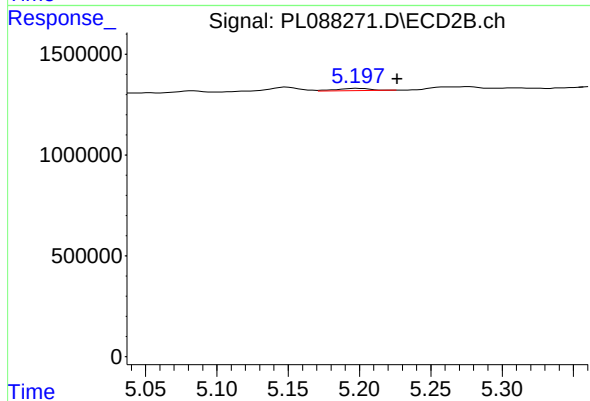
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.



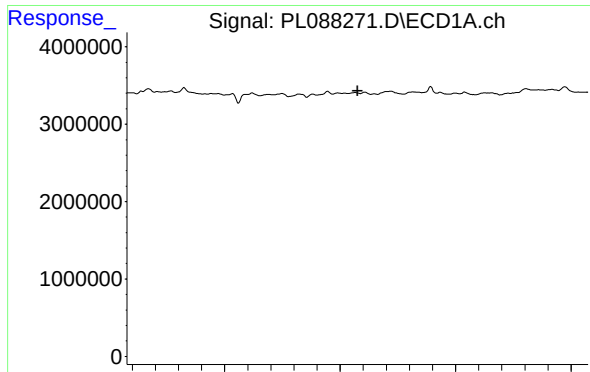
#9 Endosulfan I

R.T.: 6.222 min
Delta R.T.: 0.014 min
Response: 1499772
Conc: 0.48 ng/ml



#9 Endosulfan I

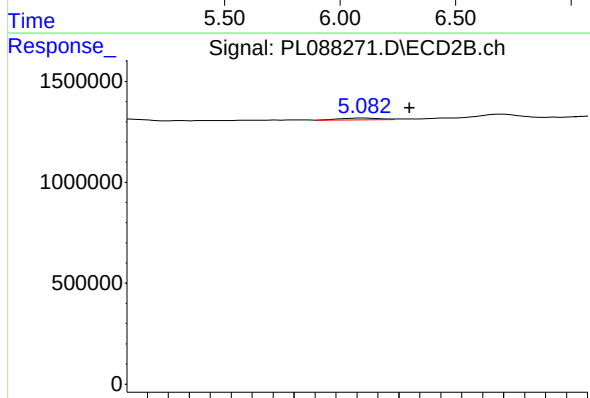
R.T.: 5.199 min
Delta R.T.: -0.027 min
Response: 200414
Conc: 0.12 ng/ml



#10 gamma-Chlordane

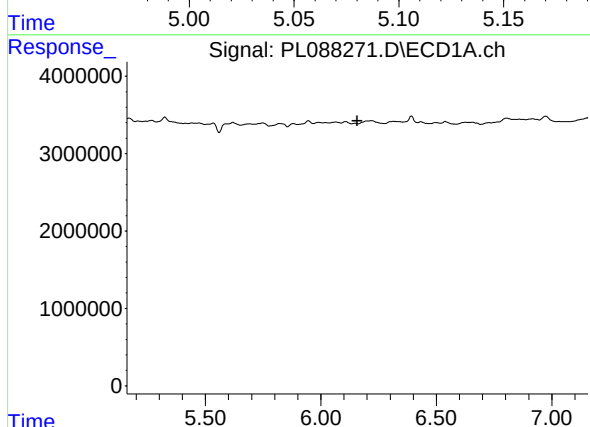
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



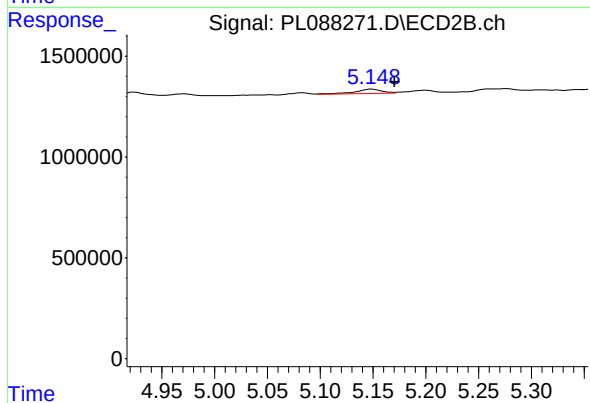
#10 gamma-Chlordane

R.T.: 5.083 min
Delta R.T.: -0.022 min
Response: 107436
Conc: 0.06 ng/ml



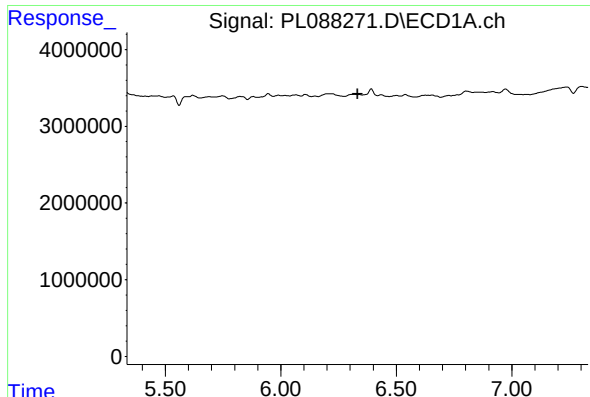
#11 alpha-Chlordane

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



#11 alpha-Chlordane

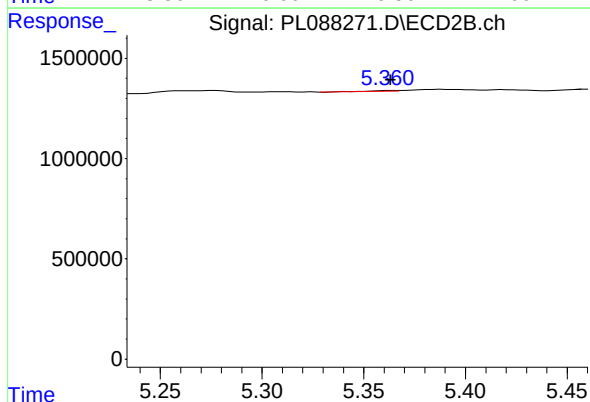
R.T.: 5.149 min
Delta R.T.: -0.021 min
Response: 386649
Conc: 0.22 ng/ml



#12 4,4'-DDE

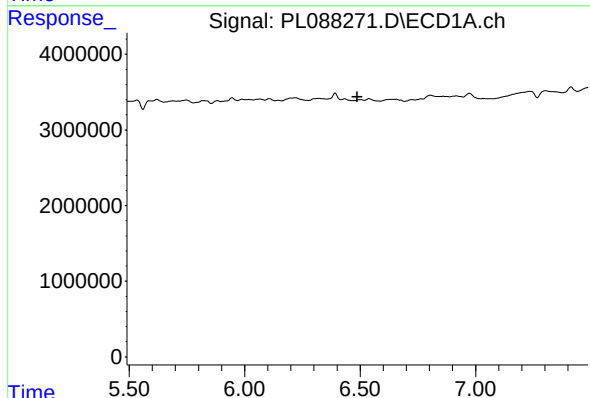
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



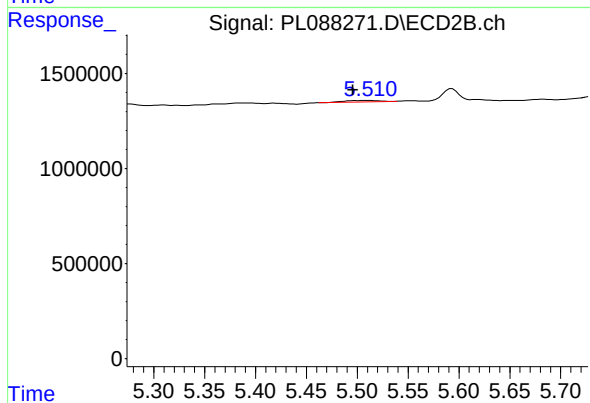
#12 4,4'-DDE

R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 27247
Conc: 0.02 ng/ml



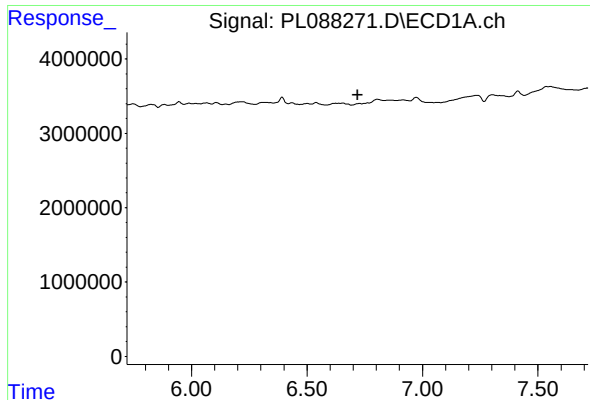
#13 Dieldrin

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



#13 Dieldrin

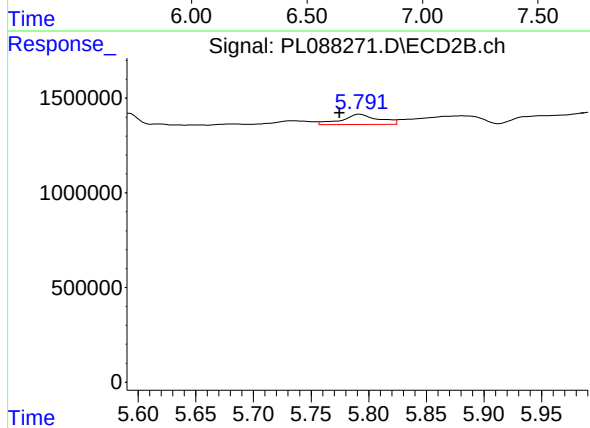
R.T.: 5.513 min
Delta R.T.: 0.017 min
Response: 167886
Conc: 0.10 ng/ml



#14 Endrin

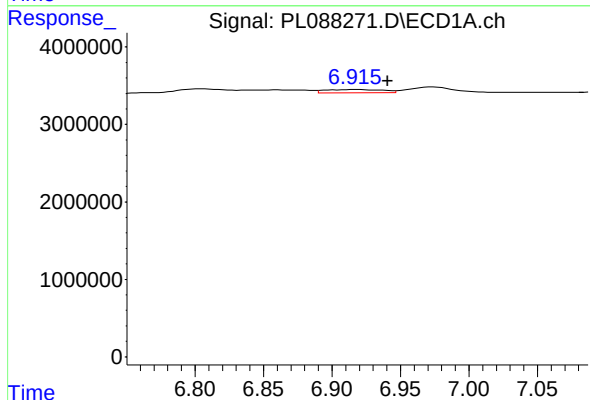
R.T.: 0.000 min
Exp R.T.: 6.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



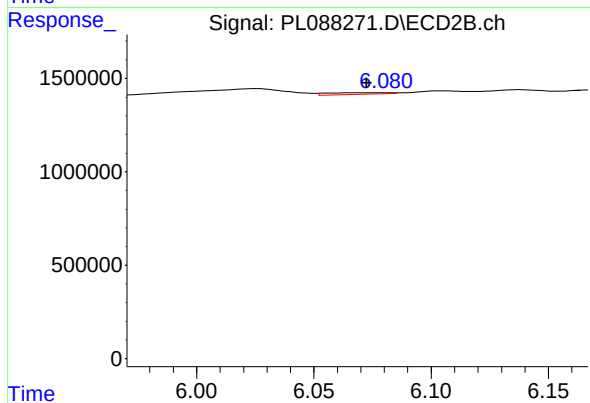
#14 Endrin

R.T.: 5.793 min
Delta R.T.: 0.018 min
Response: 1166244
Conc: 0.78 ng/ml



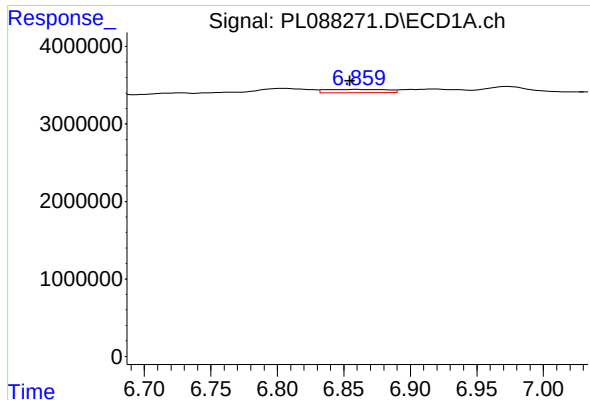
#15 Endosulfan II

R.T.: 6.916 min
Delta R.T.: -0.024 min
Response: 1256420
Conc: 0.44 ng/ml



#15 Endosulfan II

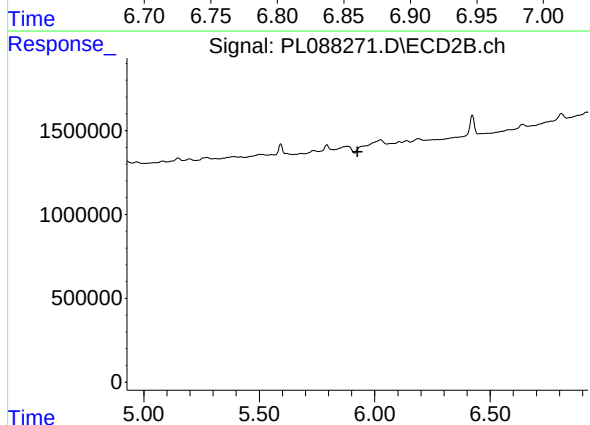
R.T.: 6.080 min
Delta R.T.: 0.008 min
Response: 164150
Conc: 0.11 ng/ml



#16 4,4'-DDD

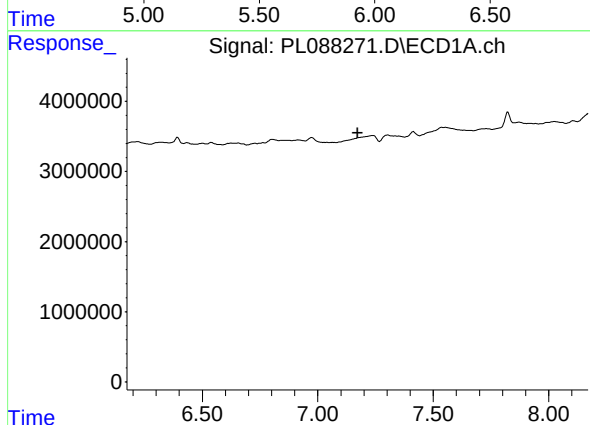
R.T.: 6.861 min
Delta R.T.: 0.006 min
Response: 1377597
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



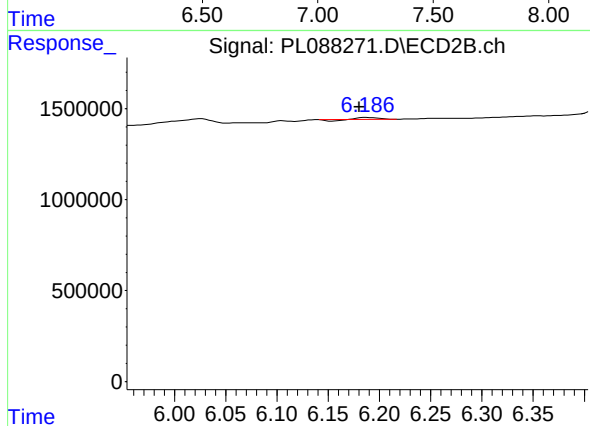
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.



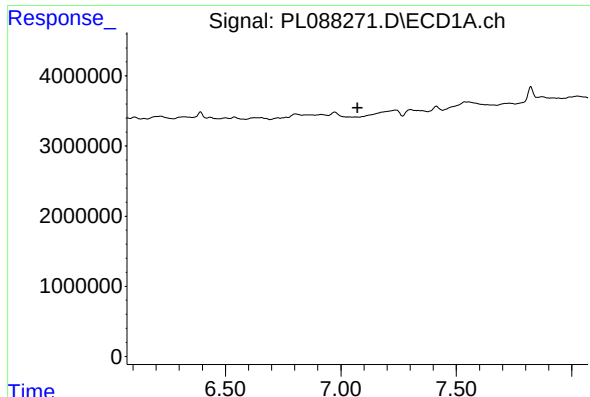
#17 4,4'-DDT

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



#17 4,4'-DDT

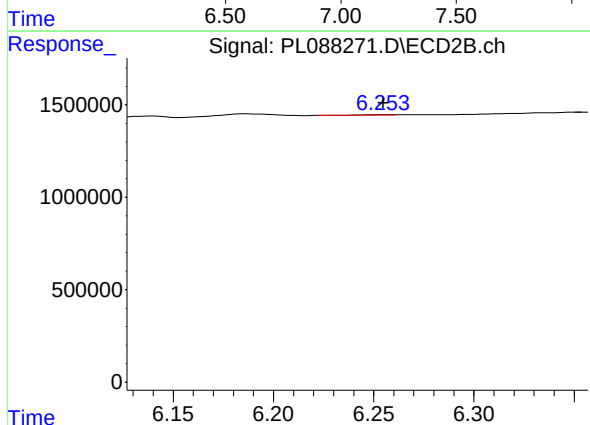
R.T.: 6.187 min
Delta R.T.: 0.007 min
Response: 73747
Conc: 0.05 ng/ml



#18 Endrin aldehyde

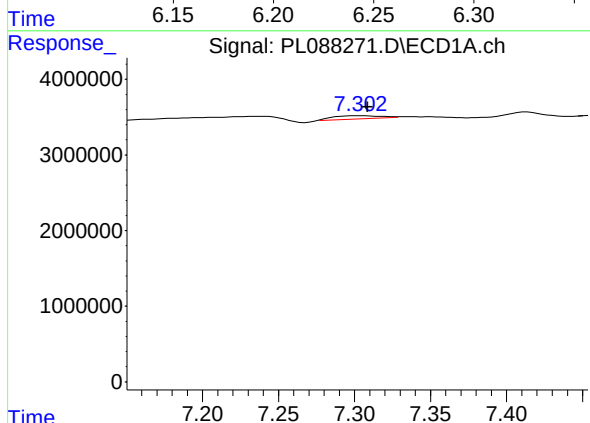
R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



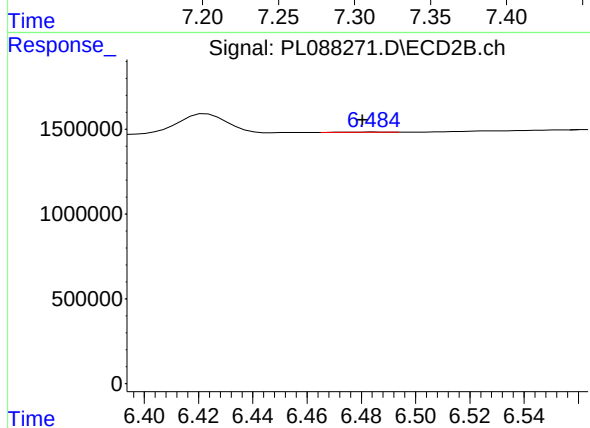
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 20267
Conc: 0.02 ng/ml



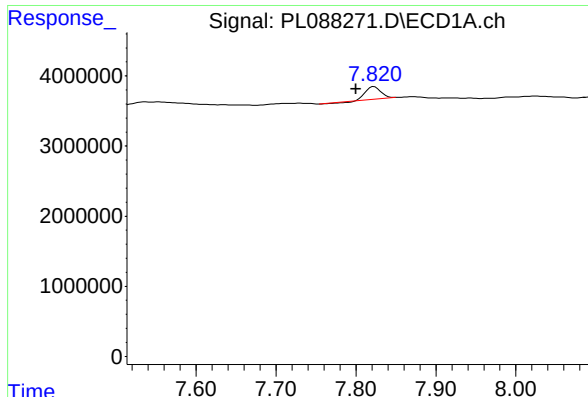
#19 Endosulfan Sulfate

R.T.: 7.303 min
Delta R.T.: -0.006 min
Response: 934038
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

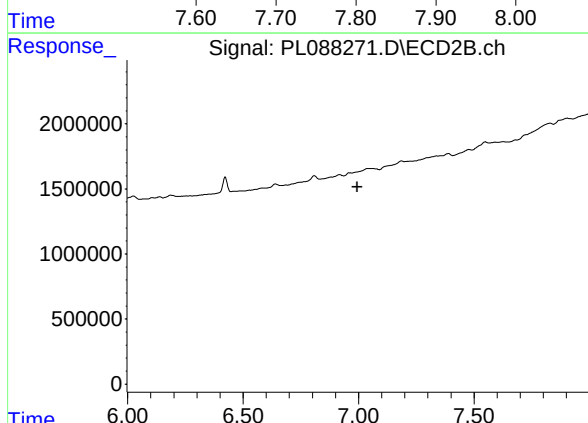
R.T.: 6.485 min
Delta R.T.: 0.005 min
Response: 11207
Conc: 0.01 ng/ml



#21 Endrin ketone

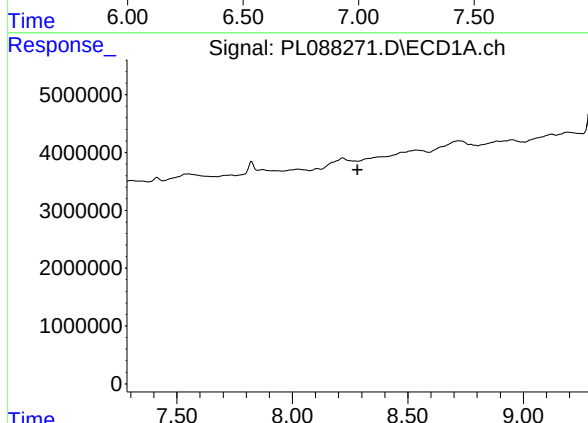
R.T.: 7.823 min
Delta R.T.: 0.023 min
Response: 2220506
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



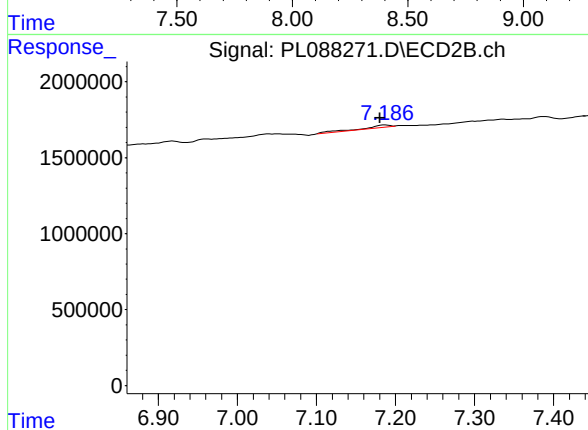
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.994 min
Response: 0
Conc: N.D.



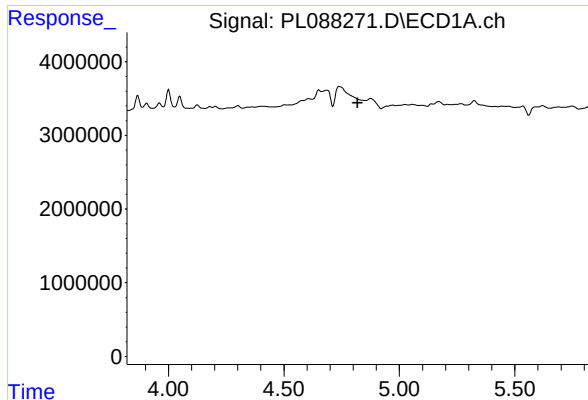
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



#22 Mirex

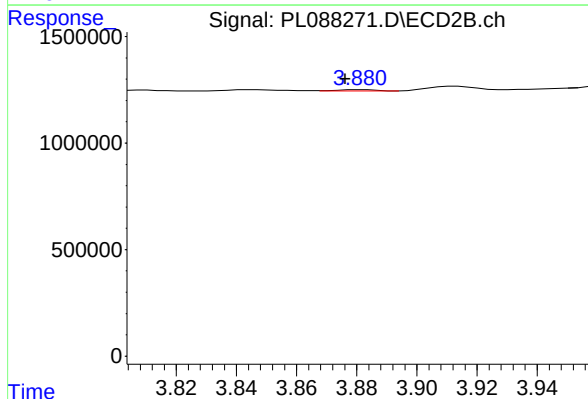
R.T.: 7.187 min
Delta R.T.: 0.007 min
Response: 334407
Conc: 0.26 ng/ml



#23 Chlordane-1

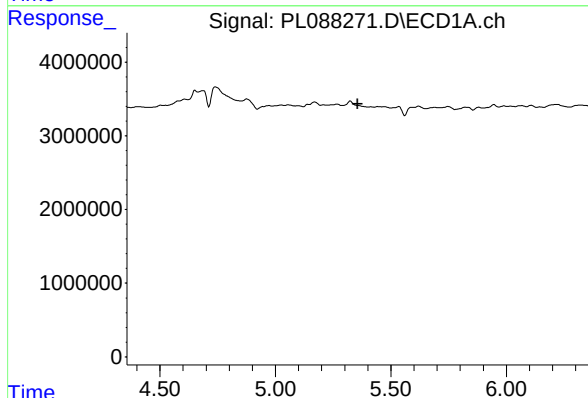
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



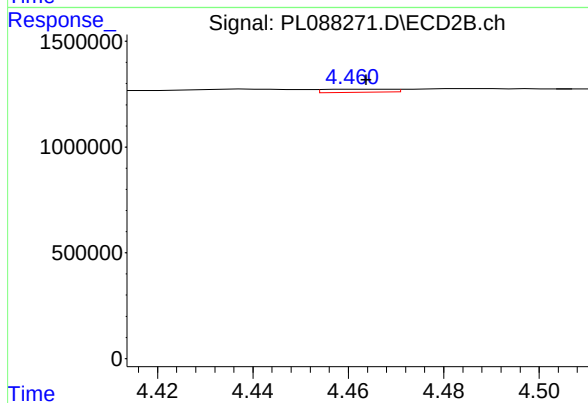
#23 Chlordane-1

R.T.: 3.881 min
Delta R.T.: 0.005 min
Response: 53486
Conc: 1.04 ng/ml



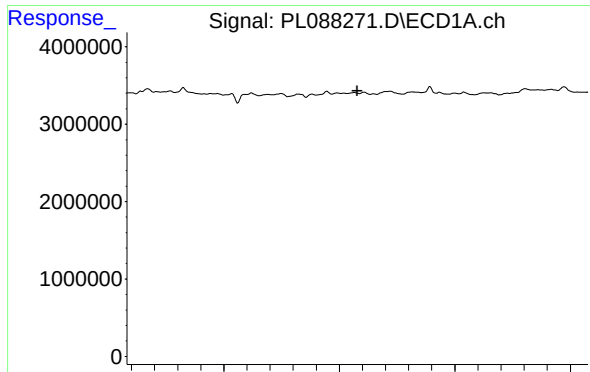
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#24 Chlordane-2

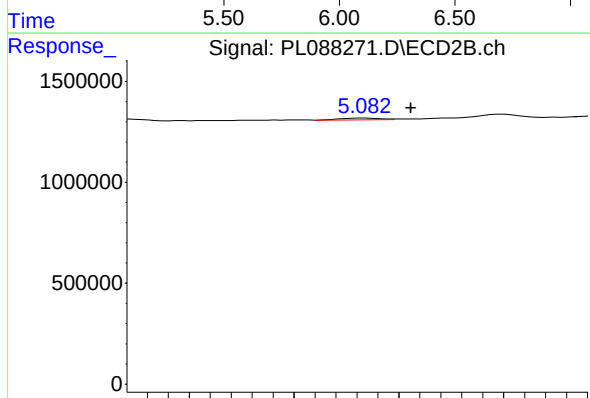
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 144745
Conc: 2.28 ng/ml



#25 Chlordane-3

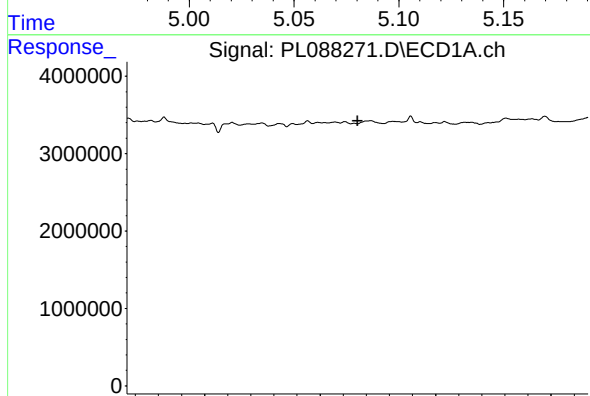
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



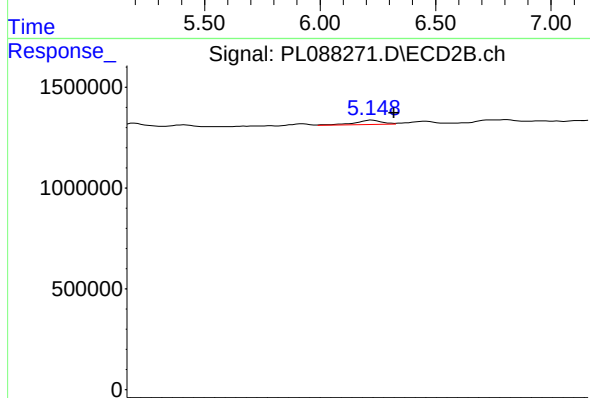
#25 Chlordane-3

R.T.: 5.083 min
Delta R.T.: -0.022 min
Response: 107436
Conc: 0.58 ng/ml



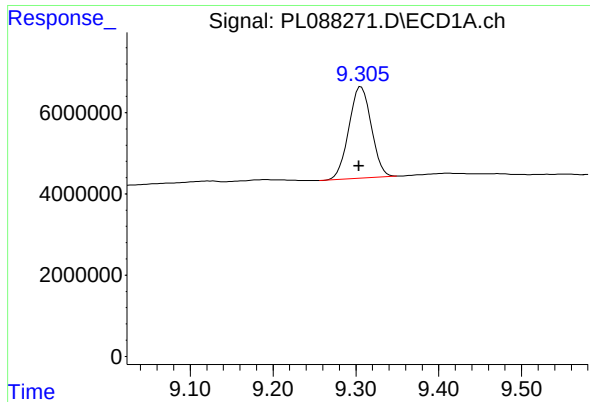
#26 Chlordane-4

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



#26 Chlordane-4

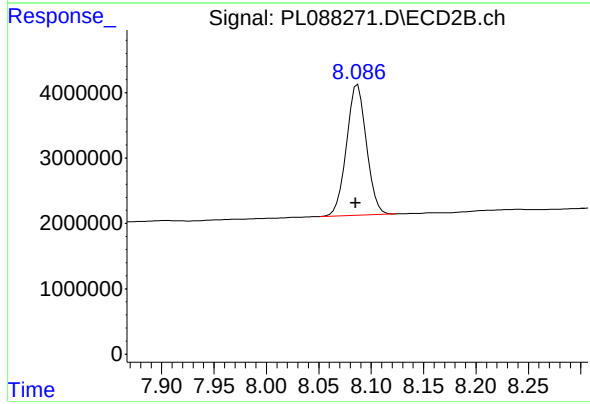
R.T.: 5.149 min
Delta R.T.: -0.021 min
Response: 386649
Conc: 2.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.306 min
Delta R.T.: 0.003 min
Response: 42595087
Conc: 22.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: 0.002 min
Response: 26611313
Conc: 20.90 ng/ml