

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022324\
 Data File : PL088272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2024 19:39
 Operator : AR\AJ
 Sample : P1564-19
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 00:26:20 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	59309399	31321978	21.593	22.333
28)	SA Decachlor...	9.306	8.086	43397666	27480449	22.533	21.582
Target Compounds							
2)	A alpha-BHC	4.125f	3.357	1716323	645417	0.411	0.314
3)	MA gamma-BHC...	0.000	3.725f	0	271375	N.D.	0.136 #
4)	MA Heptachlor	0.000	4.048	0	612898	N.D.	0.336 #
6)	B beta-BHC	4.652f	3.997	2587912	864490	1.486	0.971 #
7)	B delta-BHC	0.000	4.241	0	2054049	N.D.	1.030 #
8)	B Heptachlo...	0.000	4.848	0	1937	N.D.	0.001 #
9)	A Endosulfan I	0.000	5.229	0	4933	N.D.	0.003 #
10)	B gamma-Chl...	0.000	5.084f	0	106857	N.D.	0.060 #
11)	B alpha-Chl...	0.000	5.146f	0	188587	N.D.	0.106 #
12)	B 4,4'-DDE	0.000	5.388f	0	161871	N.D.	0.102 #
13)	MA Dieldrin	0.000	5.515f	0	213848	N.D.	0.124 #
14)	MA Endrin	0.000	5.760	0	115964	N.D.	0.078 #
15)	B Endosulfa...	6.924f	0.000	2224062	0	0.777	N.D. #
17)	MA 4,4'-DDT	0.000	6.188	0	147764	N.D.	0.108 #
18)	B Endrin al...	0.000	6.269	0	88178	N.D.	0.081 #
19)	B Endosulfa...	7.312	6.483	729018	17073	0.280	0.012 #
20)	A Methoxychlor	0.000	6.749f	0	85913	N.D.	0.110 #
21)	B Endrin ke...	7.821f	6.964f	2439953	84041	0.871	0.050 #
22)	Mirex	8.283	7.185	471248	668302	0.203	0.510 #
23)	Chlordane-1	0.000	3.884	0	54373	N.D.	1.056 #
24)	Chlordane-2	0.000	4.440f	0	1710479	N.D.	26.921 #
25)	Chlordane-3	0.000	5.084f	0	106857	N.D.	0.574 #
26)	Chlordane-4	0.000	5.146f	0	188587	N.D.	1.091 #

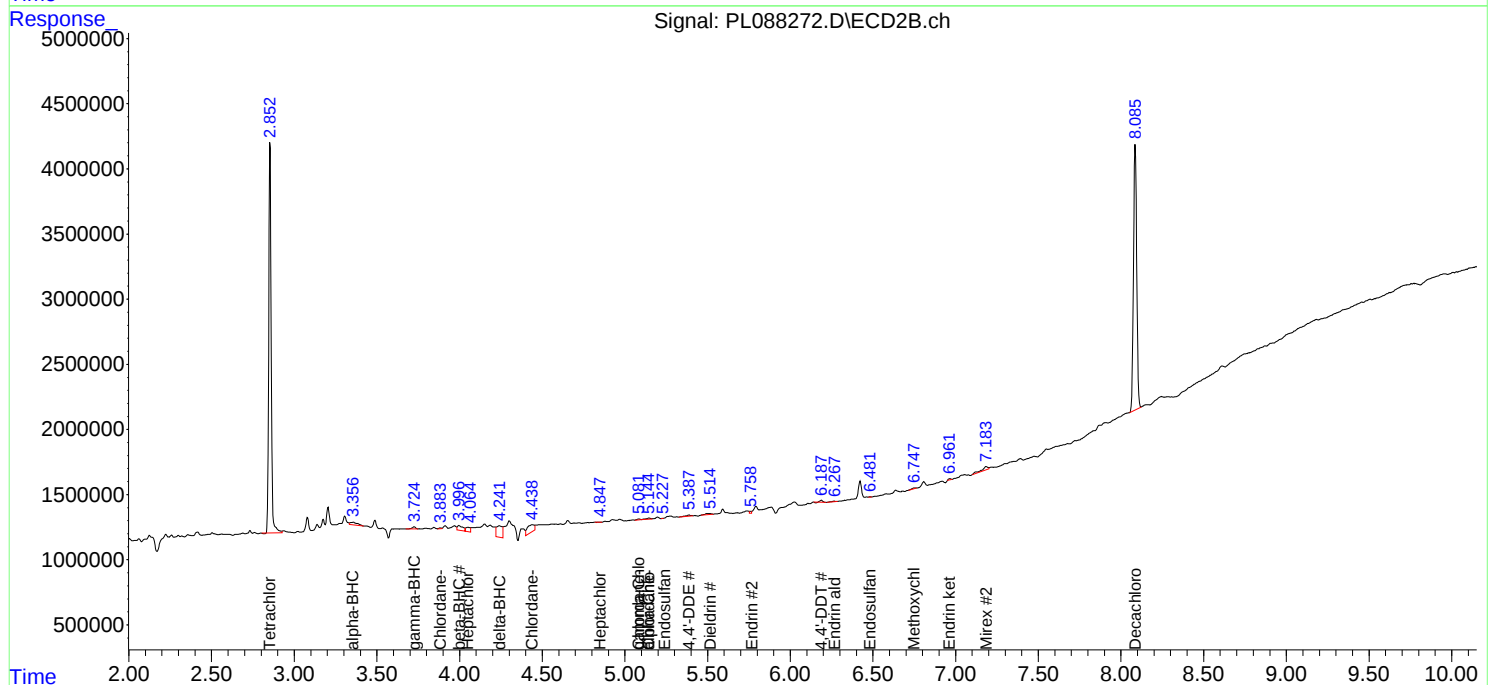
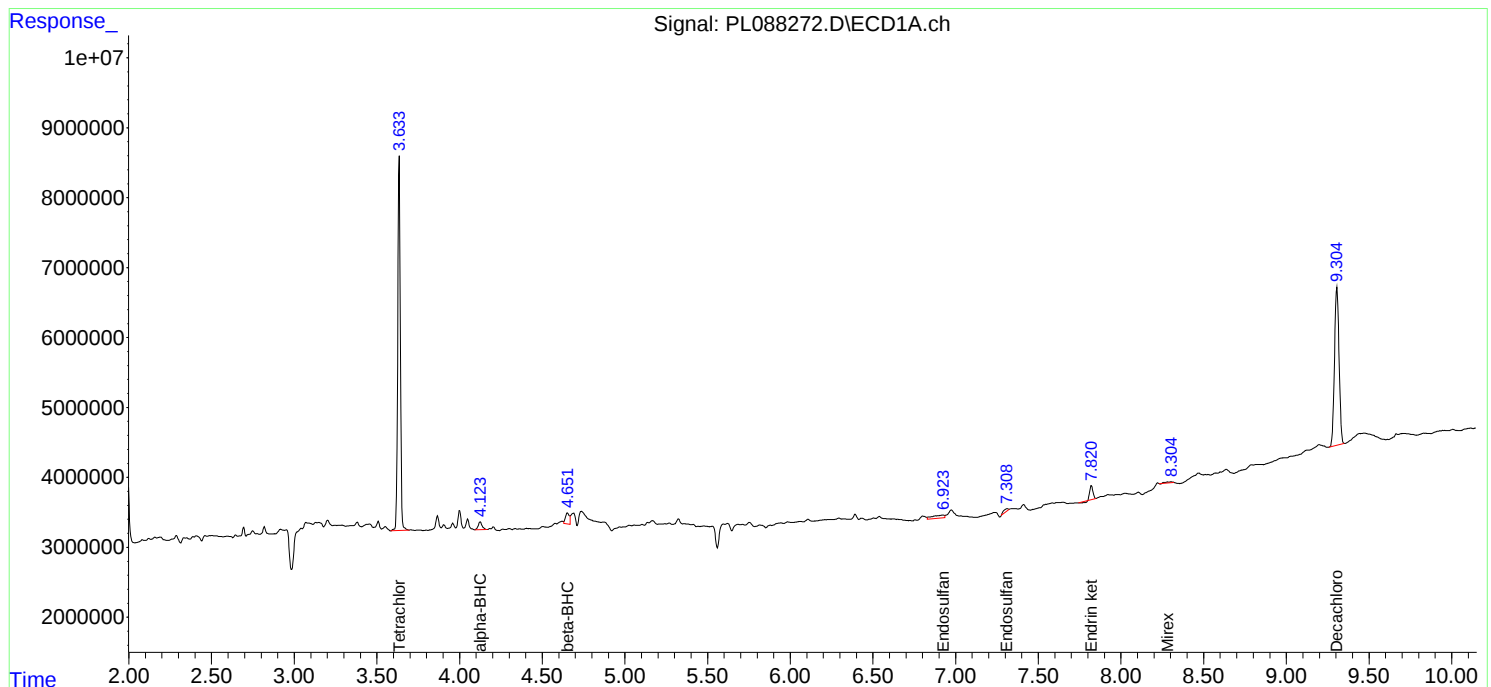
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

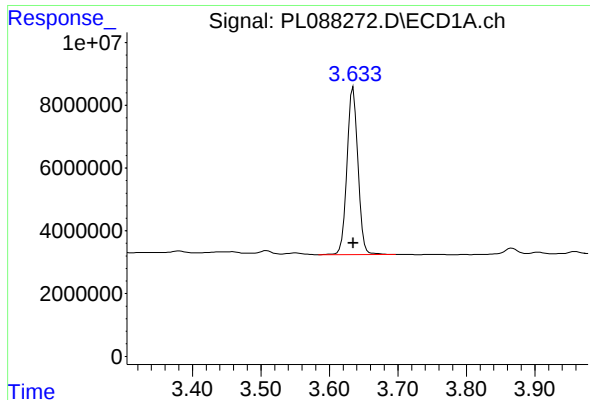
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022324\
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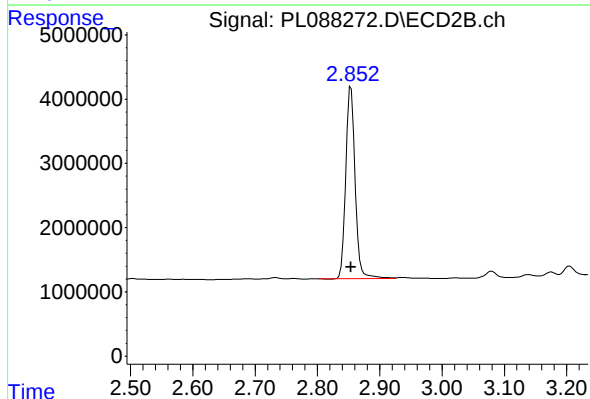




#1 Tetrachloro-m-xylene

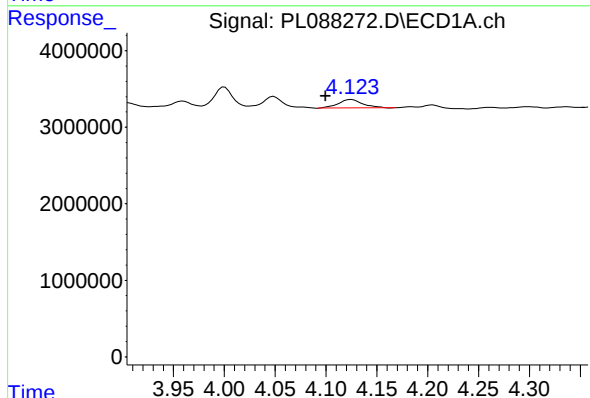
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 59309399
Conc: 21.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



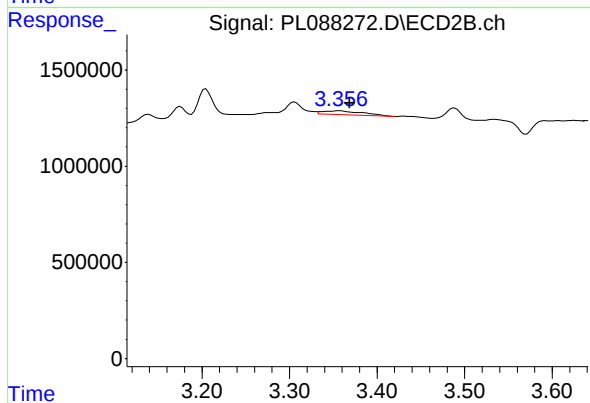
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 31321978
Conc: 22.33 ng/ml



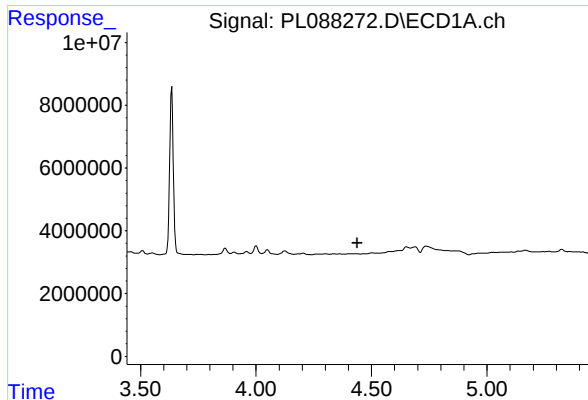
#2 alpha-BHC

R.T.: 4.125 min
Delta R.T.: 0.025 min
Response: 1716323
Conc: 0.41 ng/ml



#2 alpha-BHC

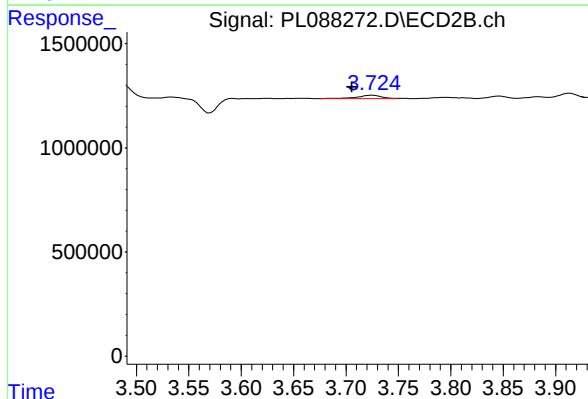
R.T.: 3.357 min
Delta R.T.: -0.011 min
Response: 645417
Conc: 0.31 ng/ml



#3 gamma-BHC (Lindane)

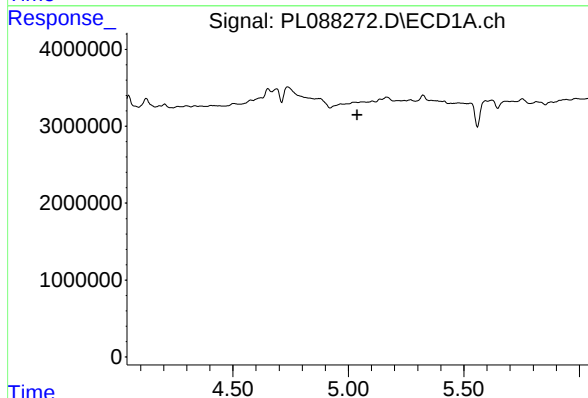
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



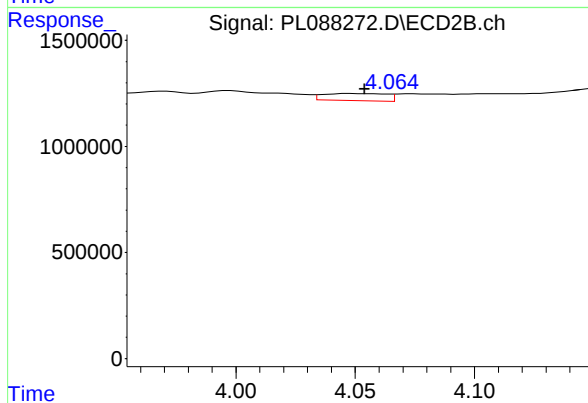
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.020 min
Response: 271375
Conc: 0.14 ng/ml



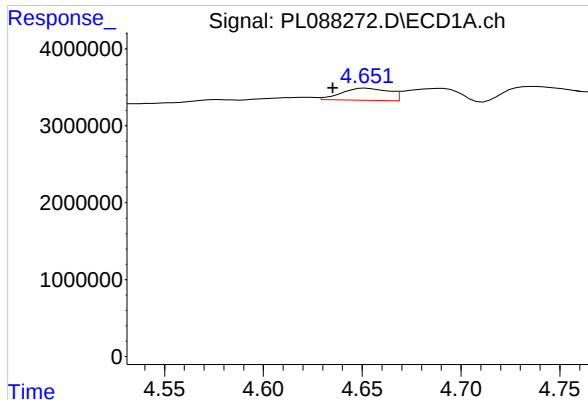
#4 Heptachlor

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



#4 Heptachlor

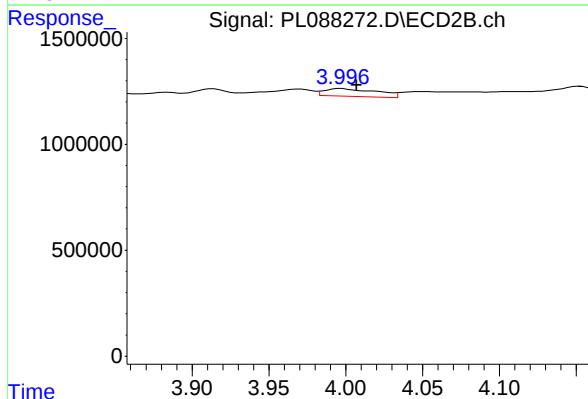
R.T.: 4.048 min
Delta R.T.: -0.006 min
Response: 612898
Conc: 0.34 ng/ml



#6 beta-BHC

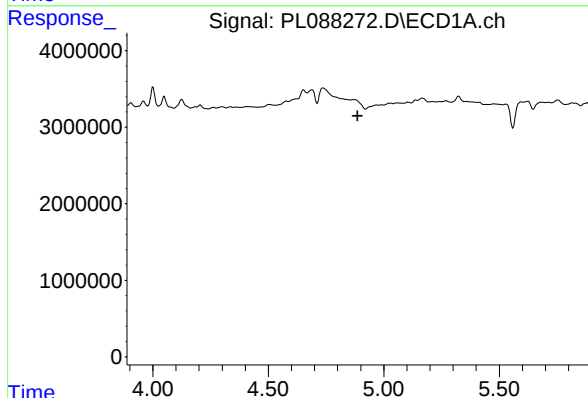
R.T.: 4.652 min
Delta R.T.: 0.017 min
Response: 2587912
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



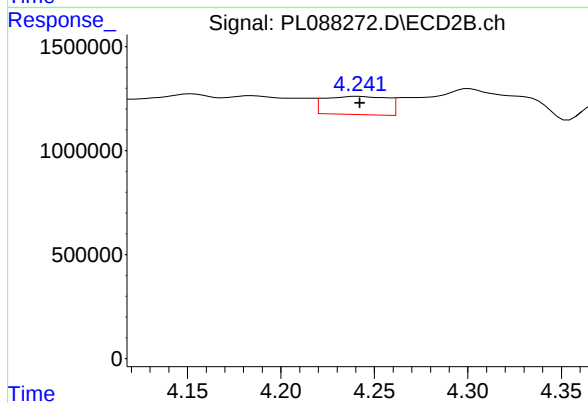
#6 beta-BHC

R.T.: 3.997 min
Delta R.T.: -0.010 min
Response: 864490
Conc: 0.97 ng/ml



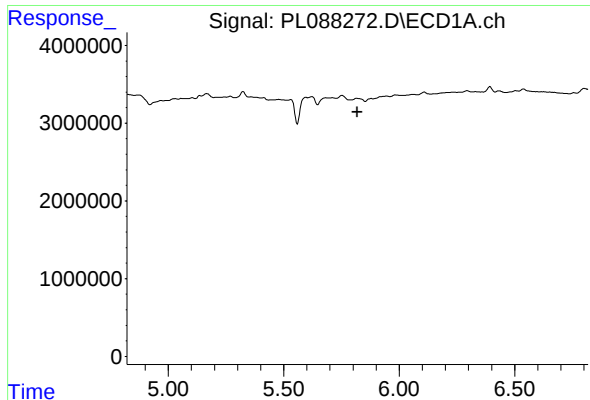
#7 delta-BHC

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



#7 delta-BHC

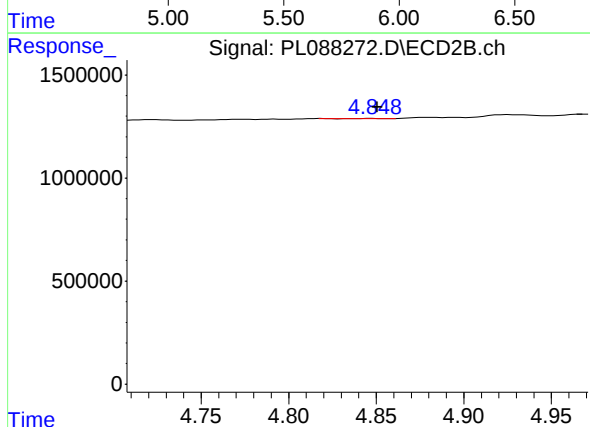
R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 2054049
Conc: 1.03 ng/ml



#8 Heptachlor epoxide

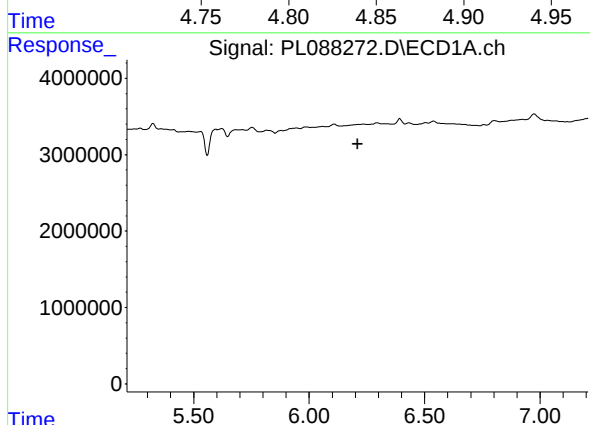
R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



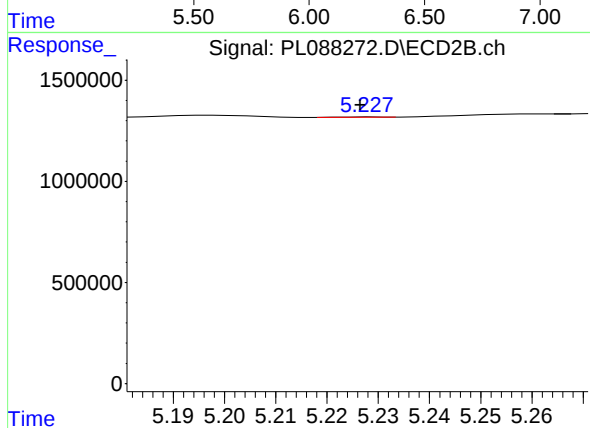
#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: -0.002 min
Response: 1937
Conc: 0.00 ng/ml



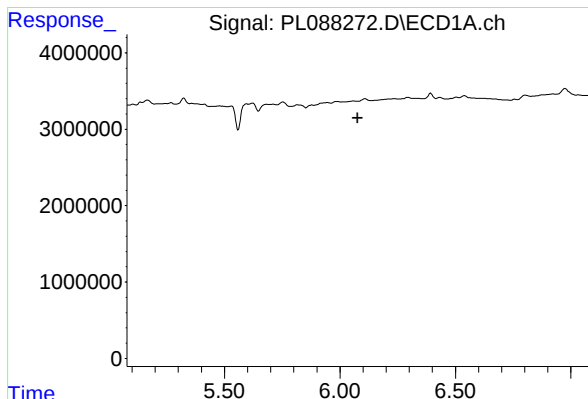
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.



#9 Endosulfan I

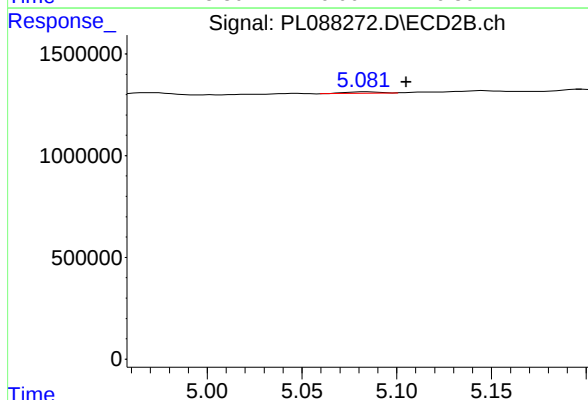
R.T.: 5.229 min
Delta R.T.: 0.002 min
Response: 4933
Conc: 0.00 ng/ml



#10 gamma-Chlordane

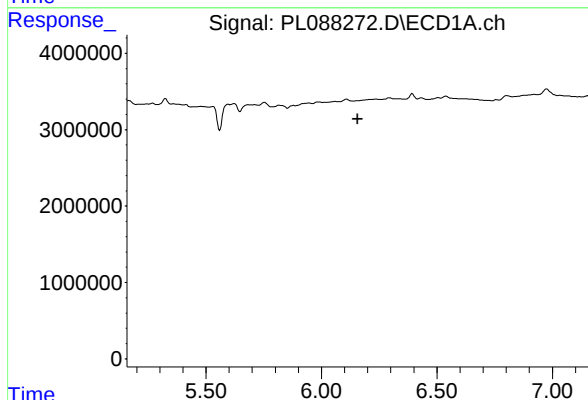
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



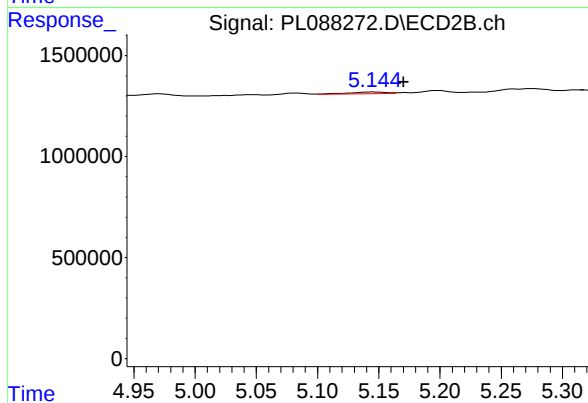
#10 gamma-Chlordane

R.T.: 5.084 min
Delta R.T.: -0.021 min
Response: 106857
Conc: 0.06 ng/ml



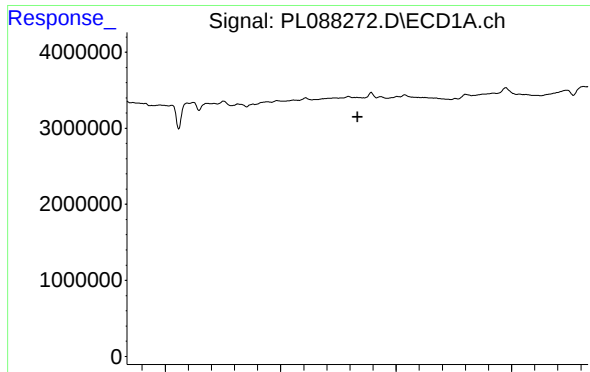
#11 alpha-Chlordane

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



#11 alpha-Chlordane

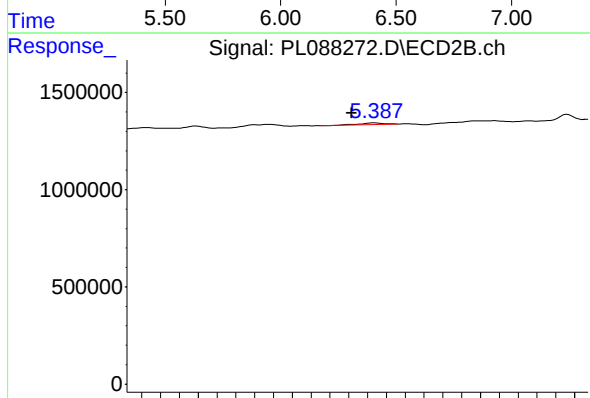
R.T.: 5.146 min
Delta R.T.: -0.025 min
Response: 188587
Conc: 0.11 ng/ml



#12 4,4'-DDE

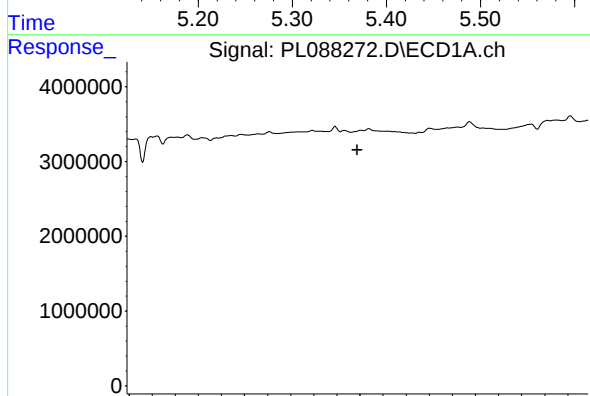
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



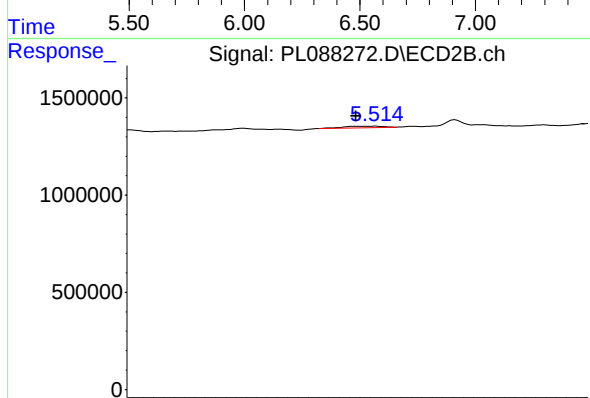
#12 4,4'-DDE

R.T.: 5.388 min
Delta R.T.: 0.024 min
Response: 161871
Conc: 0.10 ng/ml



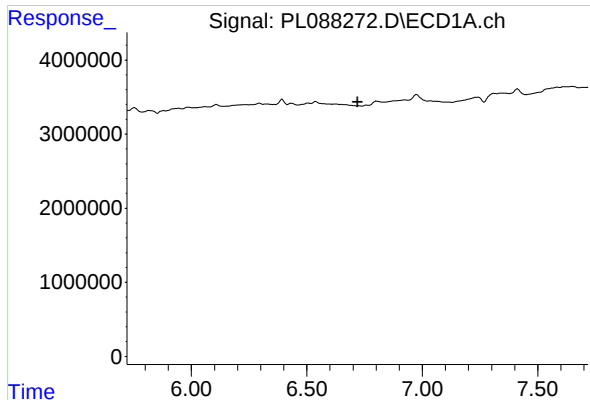
#13 Dieldrin

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



#13 Dieldrin

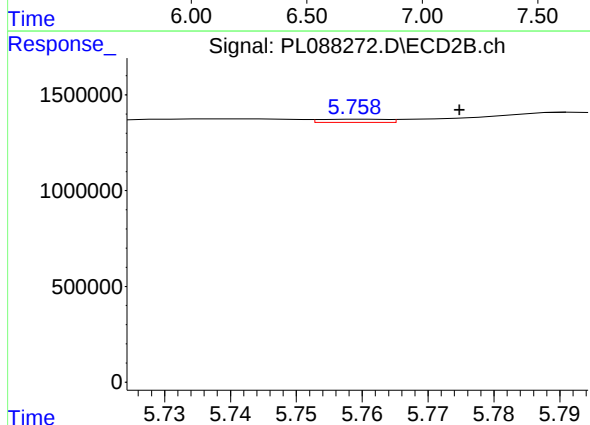
R.T.: 5.515 min
Delta R.T.: 0.019 min
Response: 213848
Conc: 0.12 ng/ml



#14 Endrin

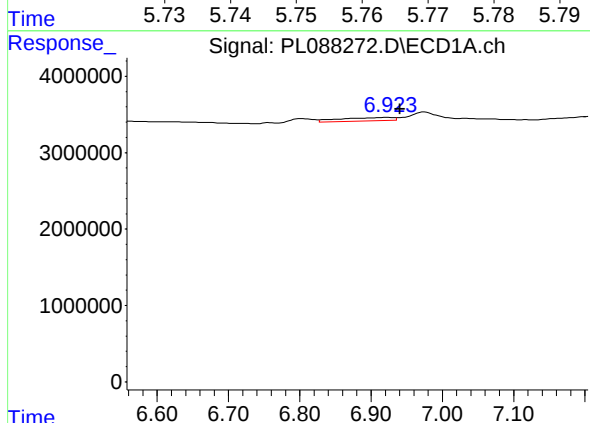
R.T.: 0.000 min
Exp R.T.: 6.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



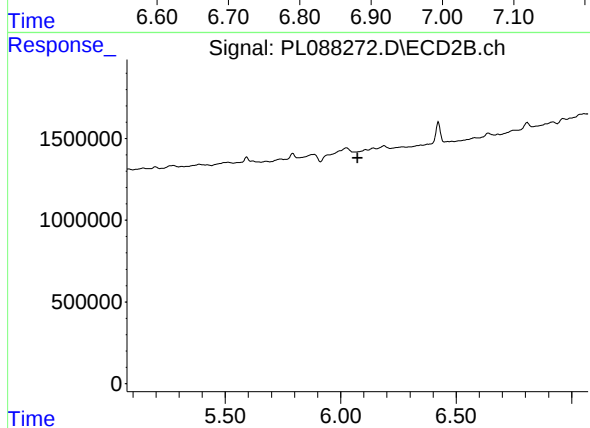
#14 Endrin

R.T.: 5.760 min
Delta R.T.: -0.015 min
Response: 115964
Conc: 0.08 ng/ml



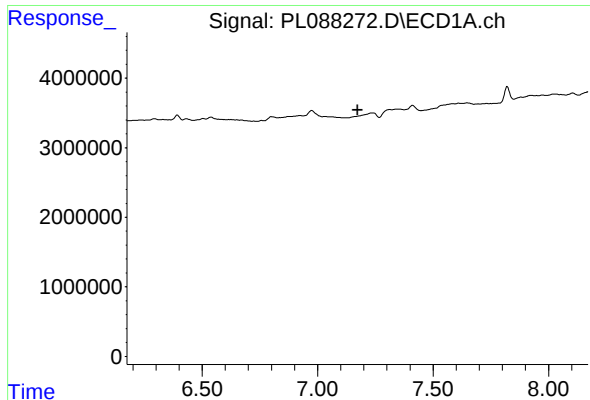
#15 Endosulfan II

R.T.: 6.924 min
Delta R.T.: -0.017 min
Response: 2224062
Conc: 0.78 ng/ml



#15 Endosulfan II

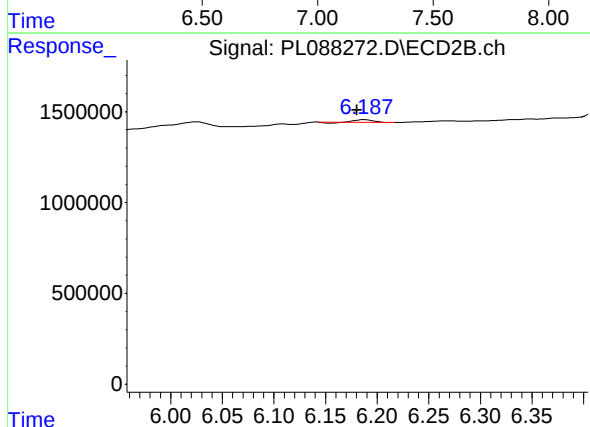
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

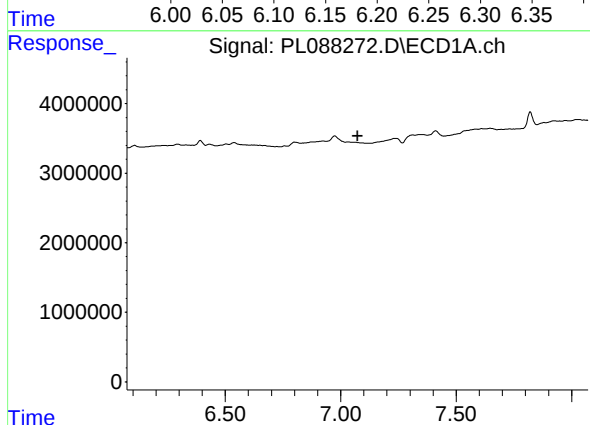
R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



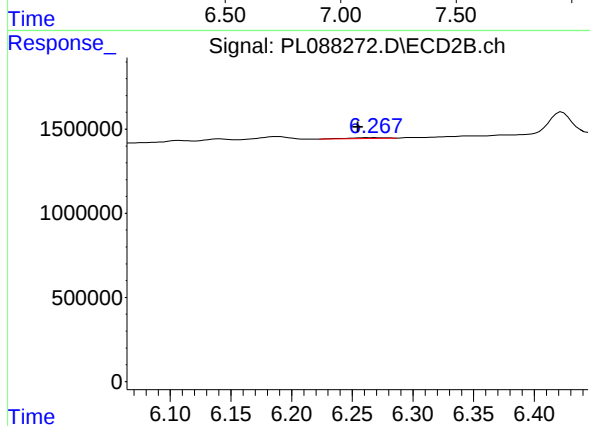
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: 0.008 min
Response: 147764
Conc: 0.11 ng/ml



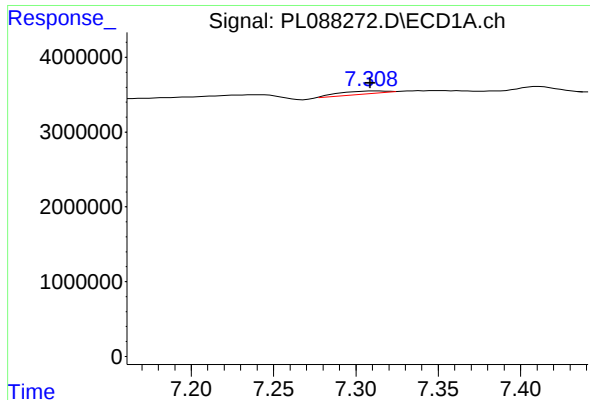
#18 Endrin aldehyde

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



#18 Endrin aldehyde

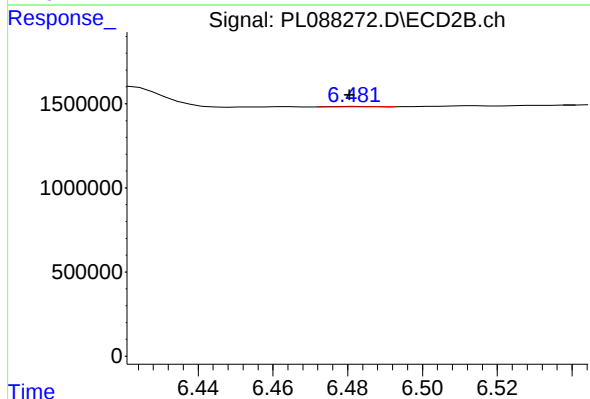
R.T.: 6.269 min
Delta R.T.: 0.014 min
Response: 88178
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

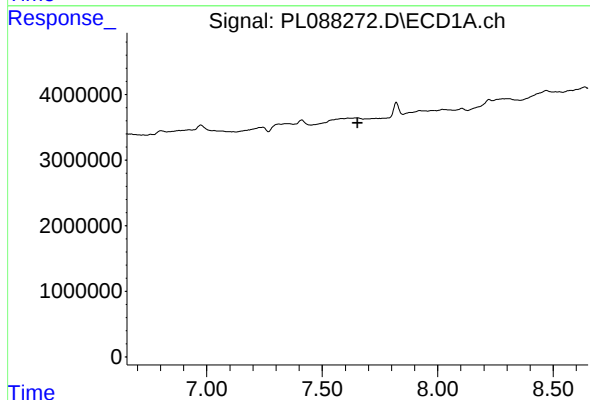
R.T.: 7.312 min
Delta R.T.: 0.003 min
Response: 729018
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



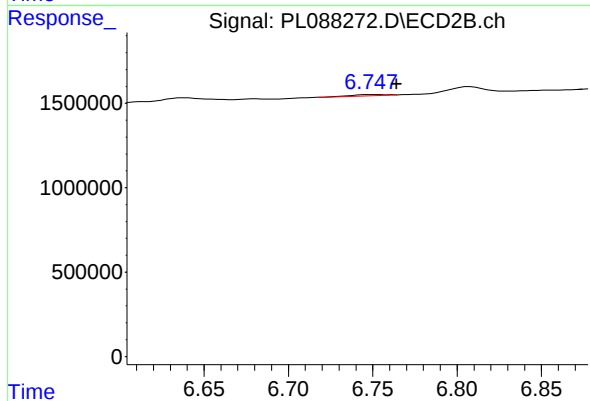
#19 Endosulfan Sulfate

R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 17073
Conc: 0.01 ng/ml



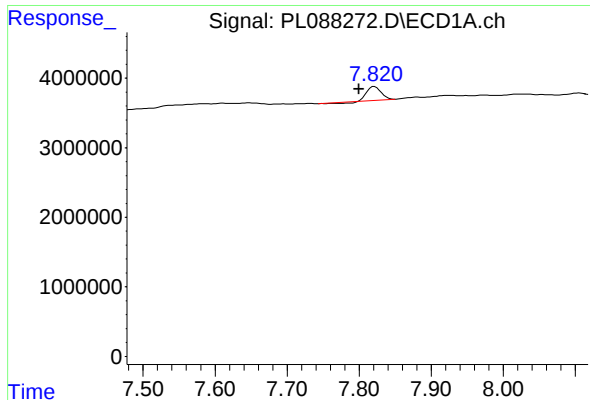
#20 Methoxychlor

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



#20 Methoxychlor

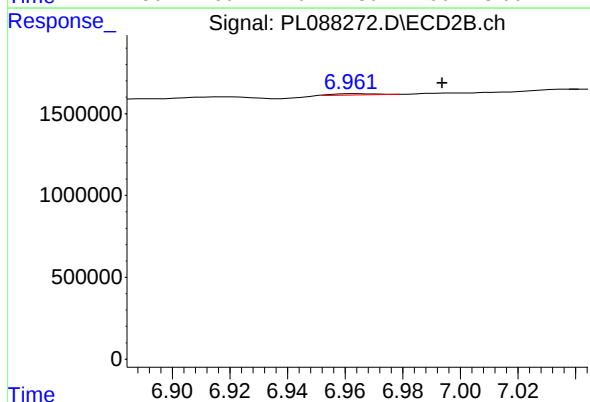
R.T.: 6.749 min
Delta R.T.: -0.015 min
Response: 85913
Conc: 0.11 ng/ml



#21 Endrin ketone

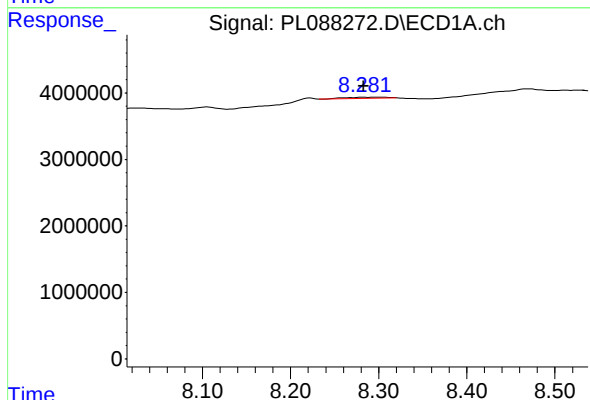
R.T.: 7.821 min
Delta R.T.: 0.021 min
Response: 2439953
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



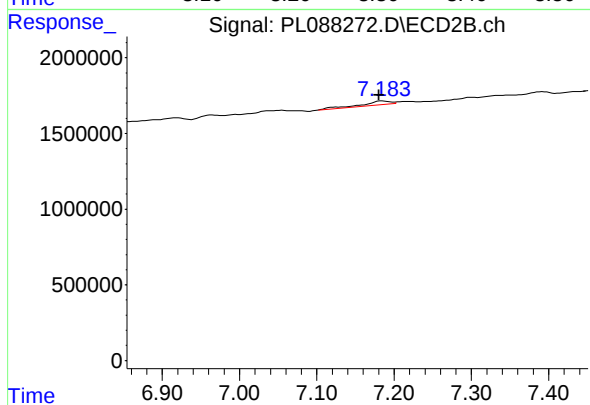
#21 Endrin ketone

R.T.: 6.964 min
Delta R.T.: -0.030 min
Response: 84041
Conc: 0.05 ng/ml



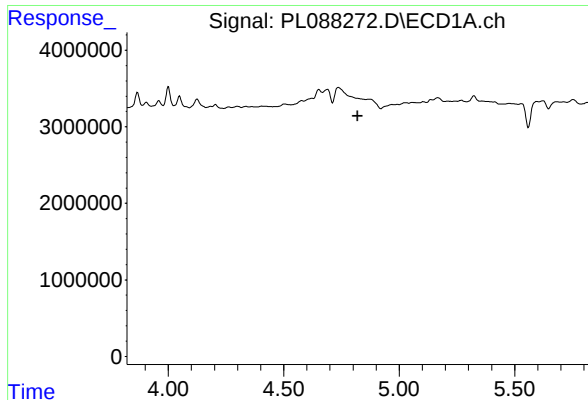
#22 Mirex

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 471248
Conc: 0.20 ng/ml



#22 Mirex

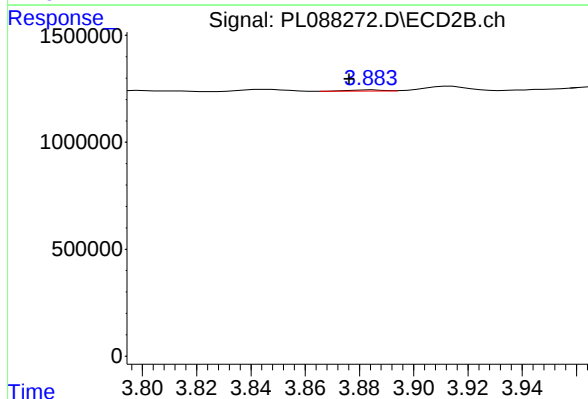
R.T.: 7.185 min
Delta R.T.: 0.005 min
Response: 668302
Conc: 0.51 ng/ml



#23 Chlorine-1

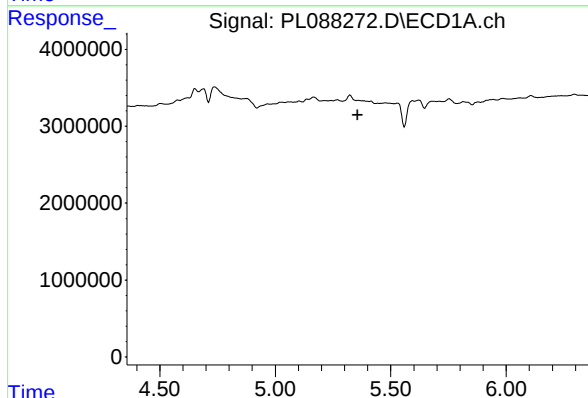
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



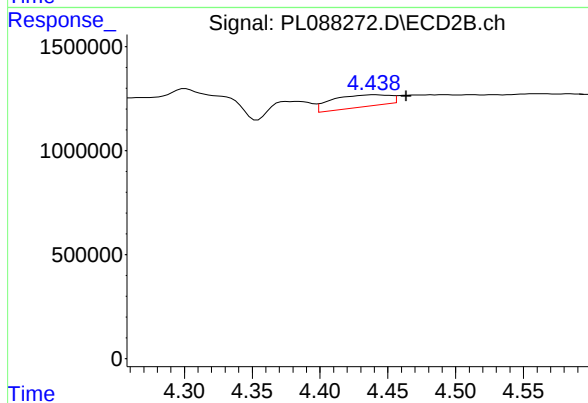
#23 Chlorine-1

R.T.: 3.884 min
Delta R.T.: 0.008 min
Response: 54373
Conc: 1.06 ng/ml



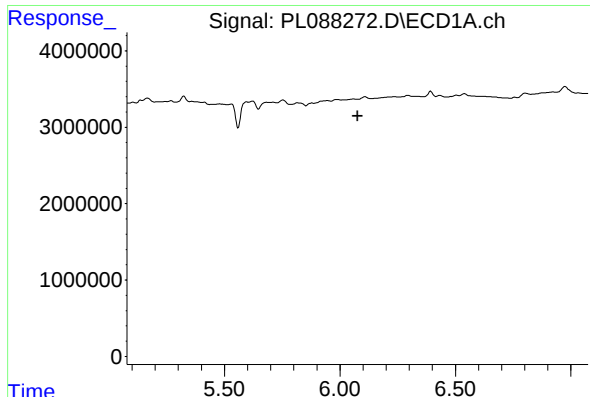
#24 Chlorine-2

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



#24 Chlorine-2

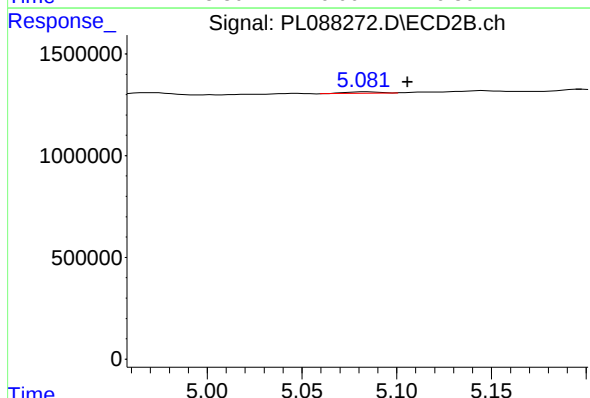
R.T.: 4.440 min
Delta R.T.: -0.023 min
Response: 1710479
Conc: 26.92 ng/ml



#25 Chlordane-3

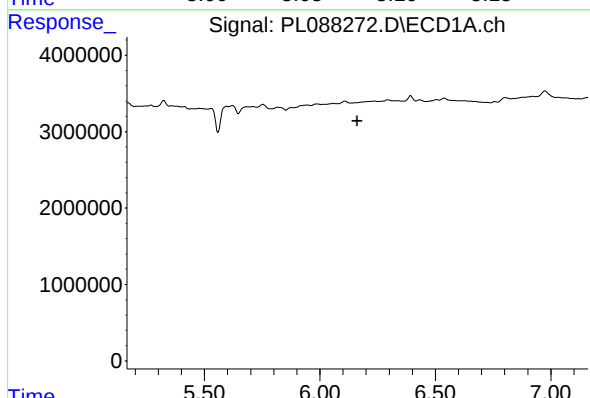
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



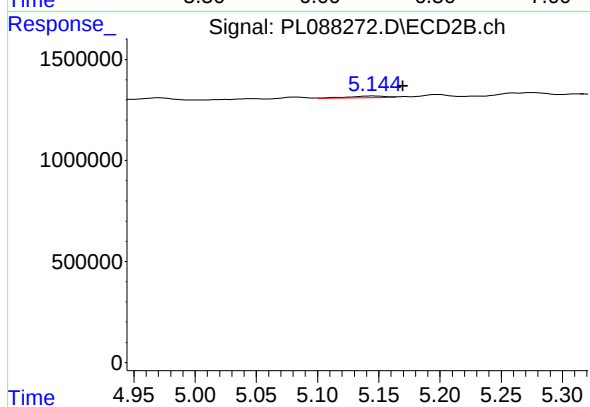
#25 Chlordane-3

R.T.: 5.084 min
Delta R.T.: -0.022 min
Response: 106857
Conc: 0.57 ng/ml



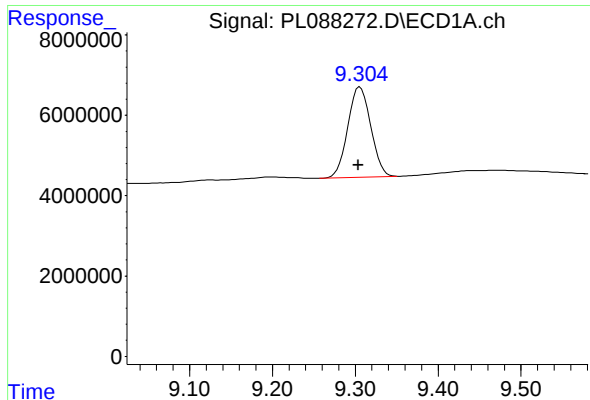
#26 Chlordane-4

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



#26 Chlordane-4

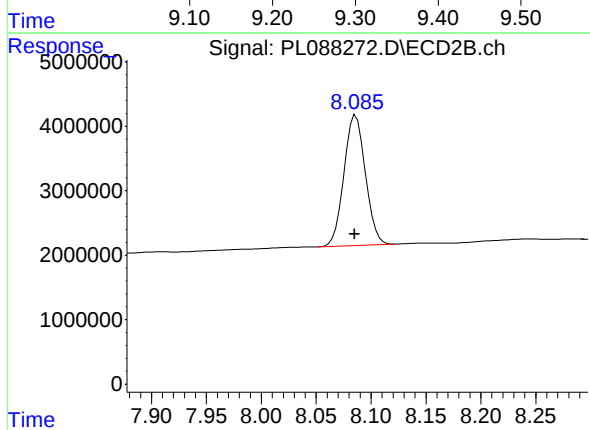
R.T.: 5.146 min
Delta R.T.: -0.024 min
Response: 188587
Conc: 1.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.306 min
Delta R.T.: 0.002 min
Response: 43397666
Conc: 22.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.000 min
Response: 27480449
Conc: 21.58 ng/ml