

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051023\
 Data File : PL082602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 08:39
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 21:01:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 2023
 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...	3.320	2.650	89611	123819	0.034	0.053 #
28)	SA Decachlor...	0.000	7.760	0	144519	N.D.	0.063 #
Target Compounds							
2)	A alpha-BHC	0.000	3.140	0	48342	N.D.	0.014 #
3)	MA gamma-BHC...	4.098	3.463	16193	87901	0.004	0.027 #
4)	MA Heptachlor	0.000	3.790f	0	38052	N.D.	0.011 #
5)	MB Aldrin	5.018	4.057f	184263	4863566	0.056	1.544 #
6)	B beta-BHC	0.000	3.768	0	21456	N.D.	0.016 #
7)	B delta-BHC	4.553	3.977f	2116980	830685	0.588	0.271 #
8)	B Heptachlo...	5.451	4.580	1887191	86643	0.619	0.030 #
9)	A Endosulfan I	5.825	4.971f	4508976	24390	1.626	0.009 #
10)	B gamma-Chl...	5.686	4.809f	10580491	343574	3.519	0.118 #
11)	B alpha-Chl...	5.781	4.905	4247521	92762	1.423	0.032 #
12)	B 4,4'-DDE	5.973f	5.089	91927	1078037	0.036	0.469 #
13)	MA Dieldrin	0.000	5.219	0	74029	N.D.	0.027 #
14)	MA Endrin	0.000	5.475	0	19414	N.D.	0.008 #
15)	B Endosulfa...	6.545	5.787	131680	191944	0.054	0.085 #
16)	A 4,4'-DDD	6.464	5.654	214781	30294	0.106	0.016 #
17)	MA 4,4'-DDT	0.000	5.900	0	80538	N.D.	0.038 #
18)	B Endrin al...	0.000	5.963	0	115404	N.D.	0.062 #
19)	B Endosulfa...	0.000	6.195	0	53576	N.D.	0.023 #
22)	Mirex	7.868	0.000	93856	0	0.048	N.D. #
23)	Chlordane-1	4.446f	3.643	97081	423339	0.878	4.774 #
24)	Chlordane-2	4.968f	4.203	330570	11685161	2.777	104.199 #
25)	Chlordane-3	5.707	4.809f	7988707	343574	18.505	1.209 #
26)	Chlordane-4	5.781	4.905	4247521	92762	8.170	0.311 #
27)	Chlordane-5	6.608	5.787	186487	191944	1.986	1.944

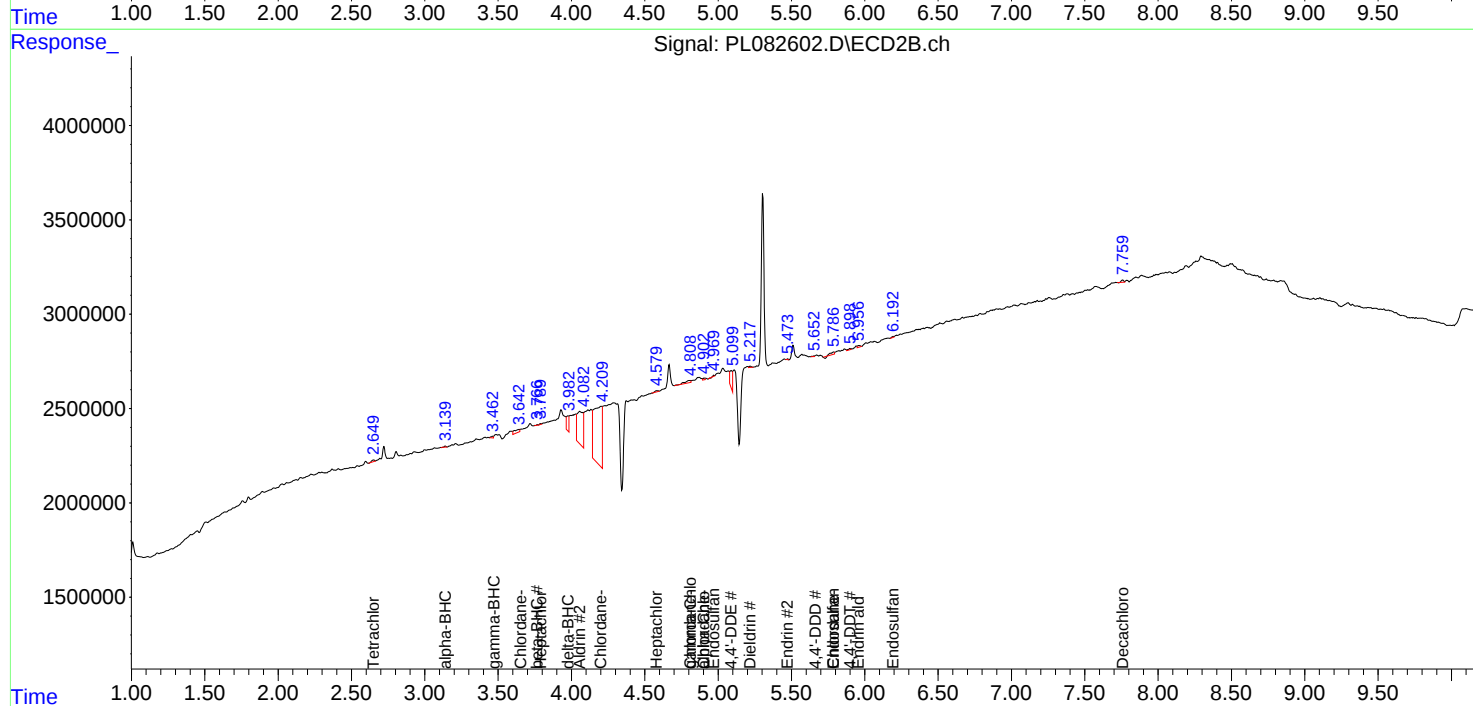
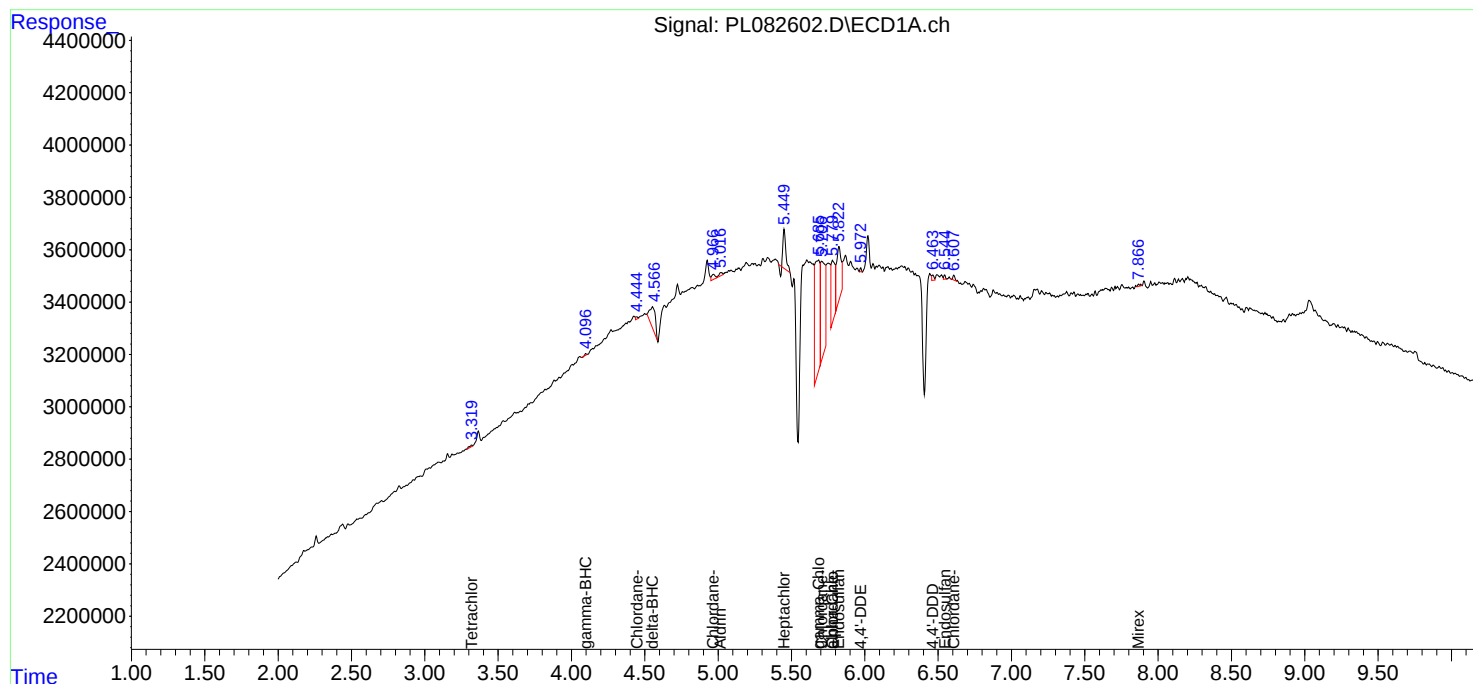
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

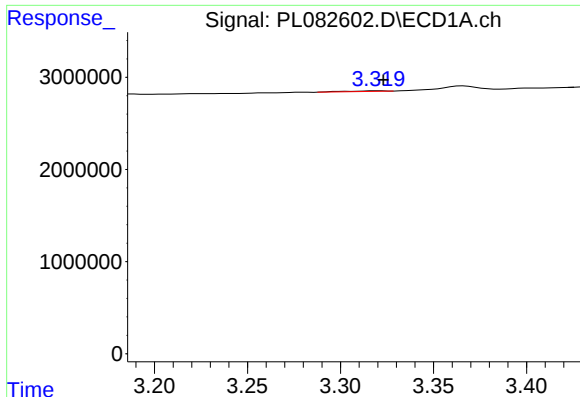
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051023\
Data File : PL082602.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 08:39
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 21:01:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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

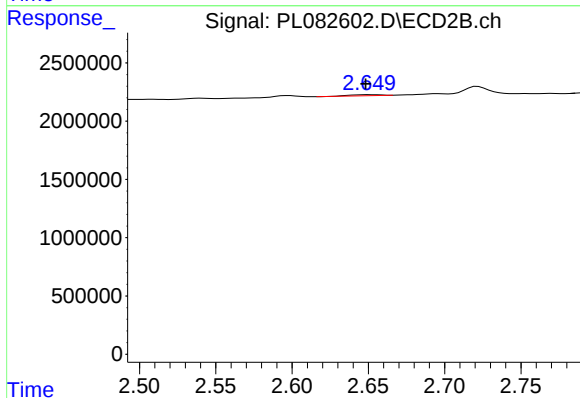




#1 Tetrachloro-m-xylene

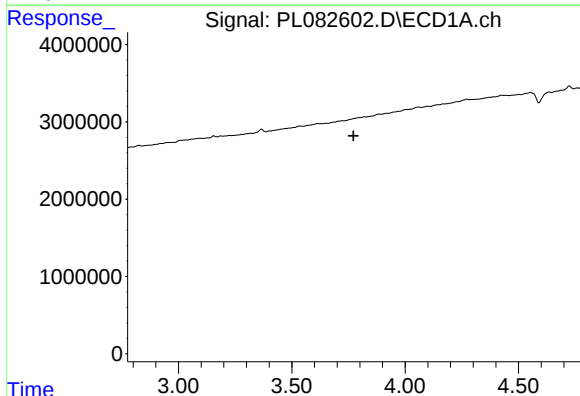
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 89611
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



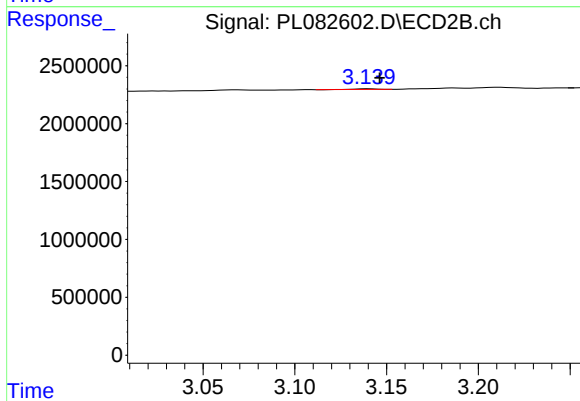
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: 0.002 min
Response: 123819
Conc: 0.05 ng/ml



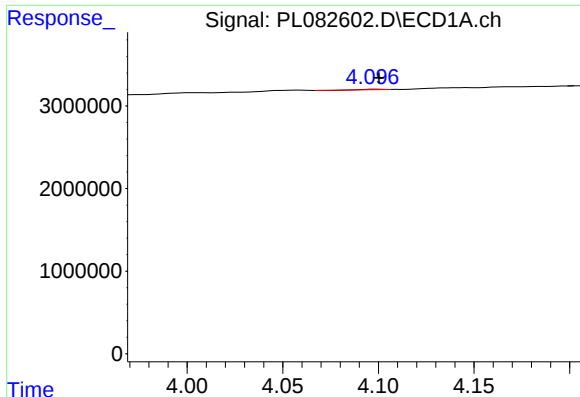
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

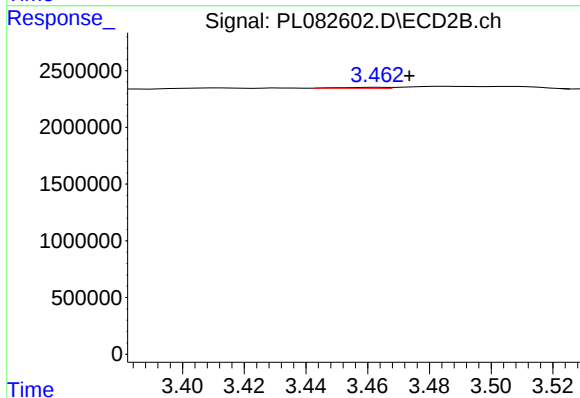
R.T.: 3.140 min
Delta R.T.: -0.006 min
Response: 48342
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

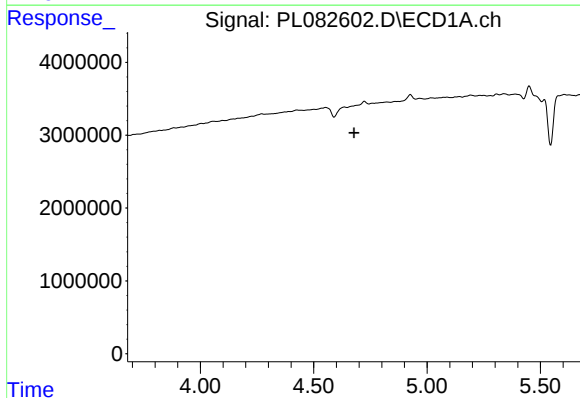
R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 16193
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



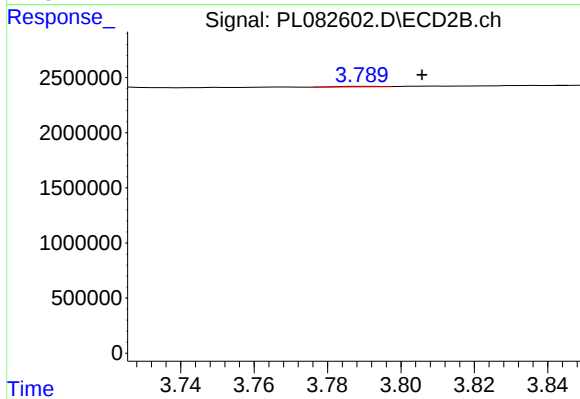
#3 gamma-BHC (Lindane)

R.T.: 3.463 min
Delta R.T.: -0.010 min
Response: 87901
Conc: 0.03 ng/ml



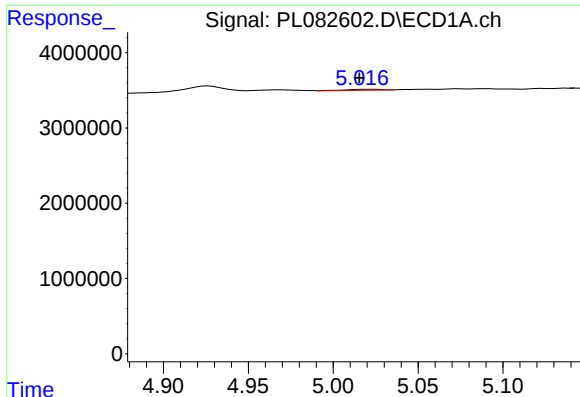
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.679 min
Response: 0
Conc: N.D.



#4 Heptachlor

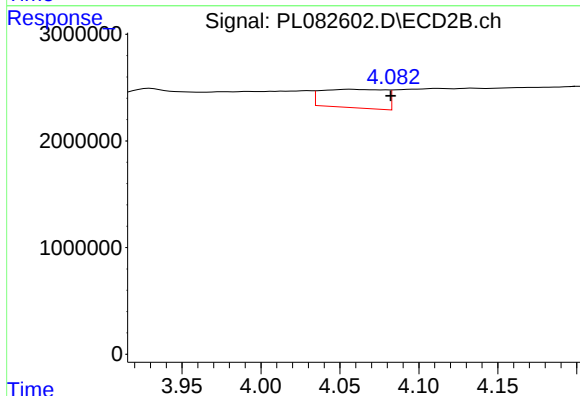
R.T.: 3.790 min
Delta R.T.: -0.016 min
Response: 38052
Conc: 0.01 ng/ml



#5 Aldrin

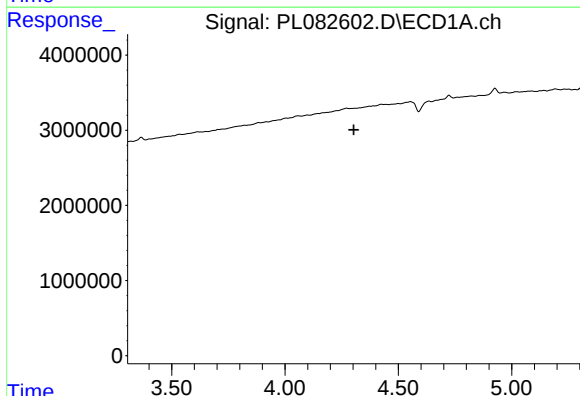
R.T.: 5.018 min
Delta R.T.: 0.002 min
Response: 184263
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



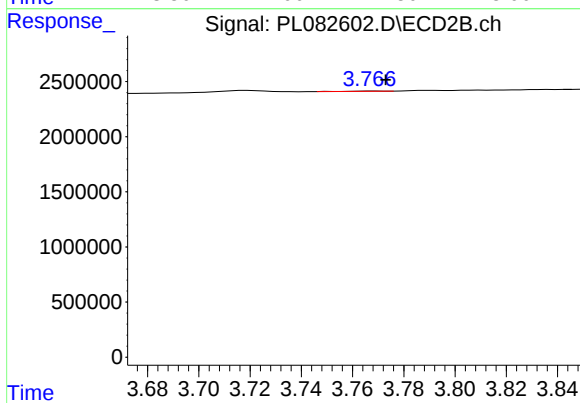
#5 Aldrin

R.T.: 4.057 min
Delta R.T.: -0.025 min
Response: 4863566
Conc: 1.54 ng/ml



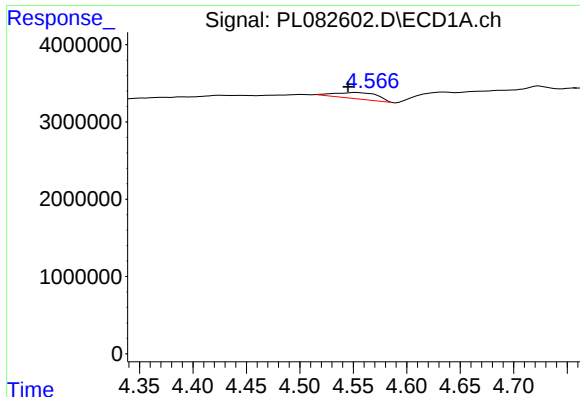
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.304 min
Response: 0
Conc: N.D.



#6 beta-BHC

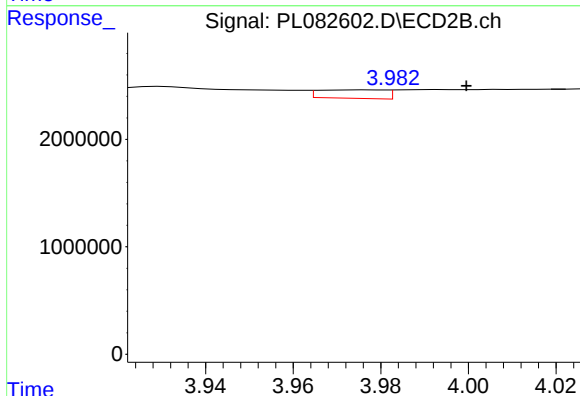
R.T.: 3.768 min
Delta R.T.: -0.005 min
Response: 21456
Conc: 0.02 ng/ml



#7 delta-BHC

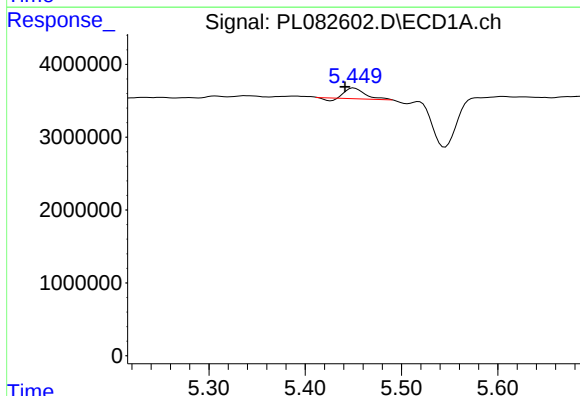
R.T.: 4.553 min
Delta R.T.: 0.008 min
Response: 2116980
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



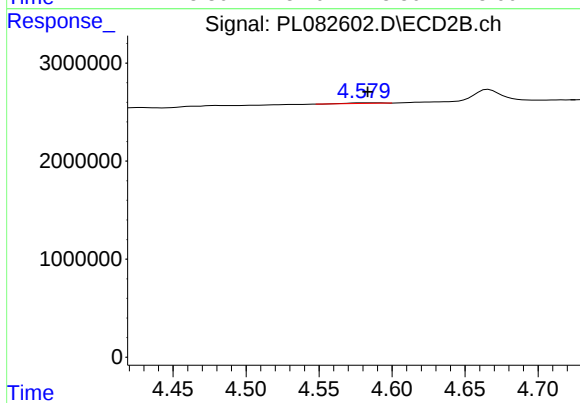
#7 delta-BHC

R.T.: 3.977 min
Delta R.T.: -0.022 min
Response: 830685
Conc: 0.27 ng/ml



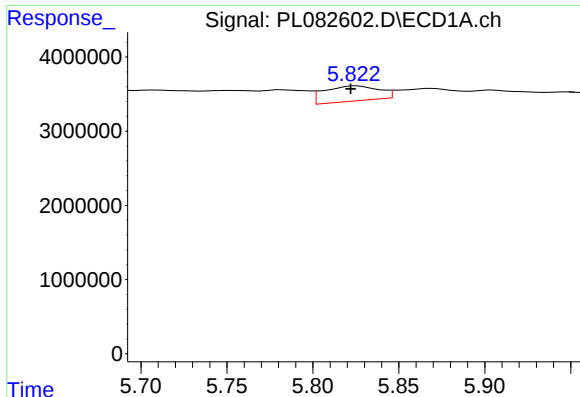
#8 Heptachlor epoxide

R.T.: 5.451 min
Delta R.T.: 0.009 min
Response: 1887191
Conc: 0.62 ng/ml



#8 Heptachlor epoxide

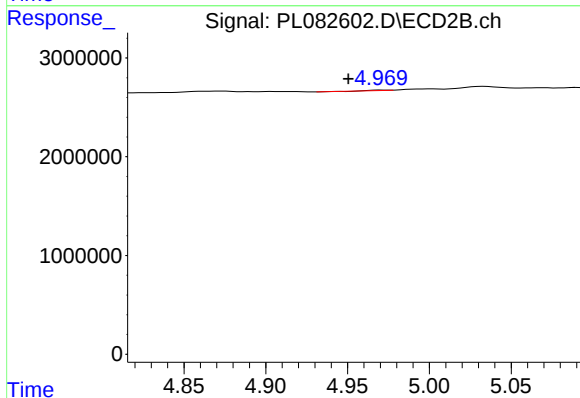
R.T.: 4.580 min
Delta R.T.: -0.003 min
Response: 86643
Conc: 0.03 ng/ml



#9 Endosulfan I

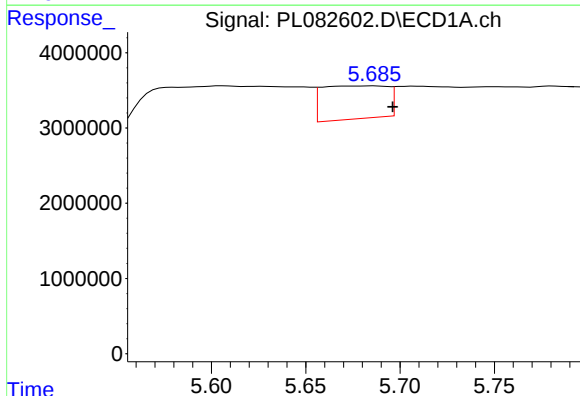
R.T.: 5.825 min
Delta R.T.: 0.003 min
Response: 4508976
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



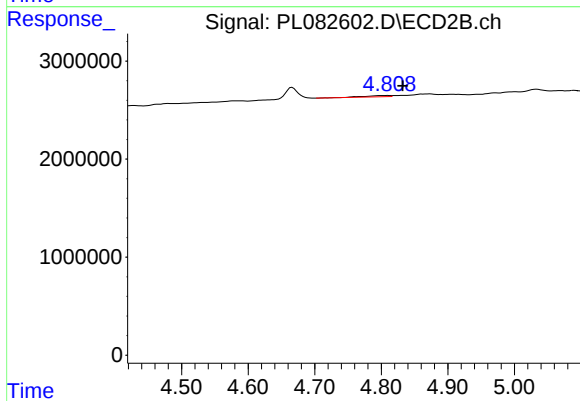
#9 Endosulfan I

R.T.: 4.971 min
Delta R.T.: 0.021 min
Response: 24390
Conc: 0.01 ng/ml



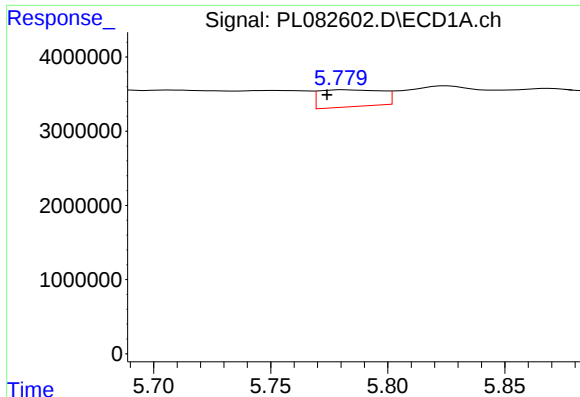
#10 gamma-Chlordane

R.T.: 5.686 min
Delta R.T.: -0.010 min
Response: 10580491
Conc: 3.52 ng/ml



#10 gamma-Chlordane

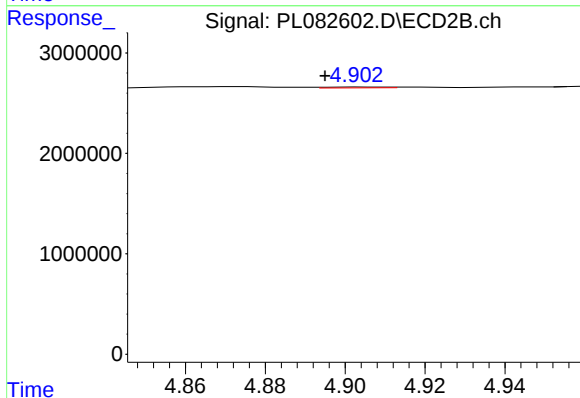
R.T.: 4.809 min
Delta R.T.: -0.023 min
Response: 343574
Conc: 0.12 ng/ml



#11 alpha-Chlordane

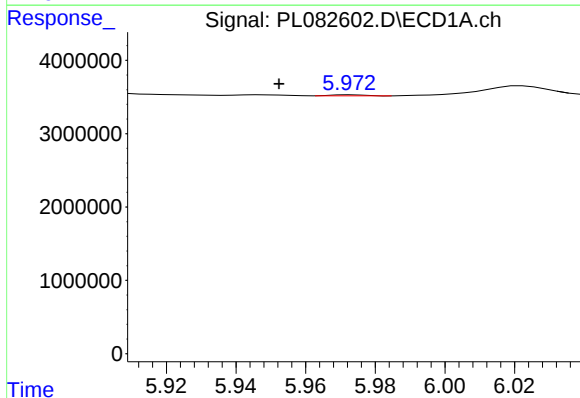
R.T.: 5.781 min
Delta R.T.: 0.007 min
Response: 4247521
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



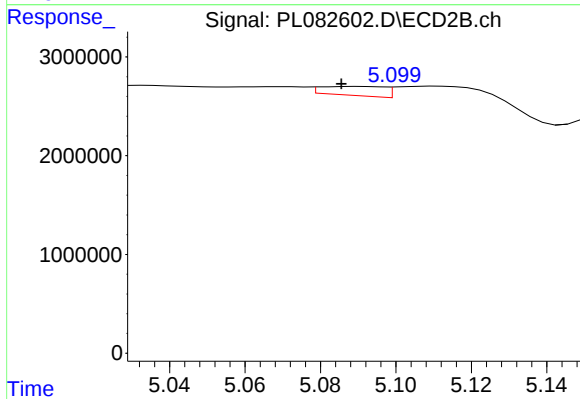
#11 alpha-Chlordane

R.T.: 4.905 min
Delta R.T.: 0.010 min
Response: 92762
Conc: 0.03 ng/ml



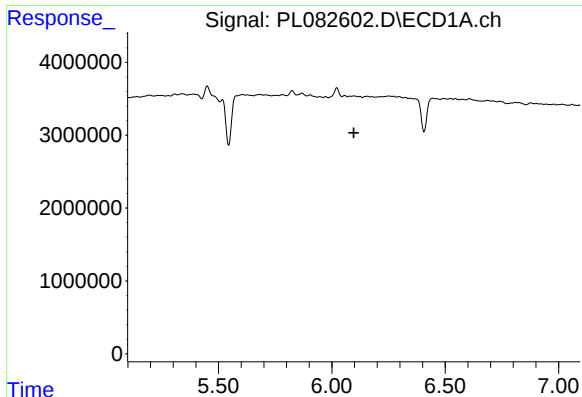
#12 4,4'-DDE

R.T.: 5.973 min
Delta R.T.: 0.021 min
Response: 91927
Conc: 0.04 ng/ml



#12 4,4'-DDE

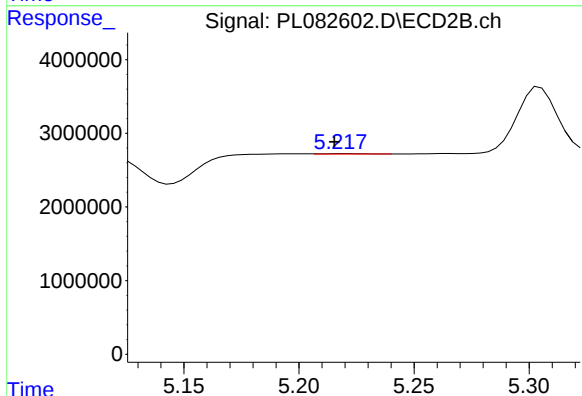
R.T.: 5.089 min
Delta R.T.: 0.004 min
Response: 1078037
Conc: 0.47 ng/ml



#13 Dieldrin

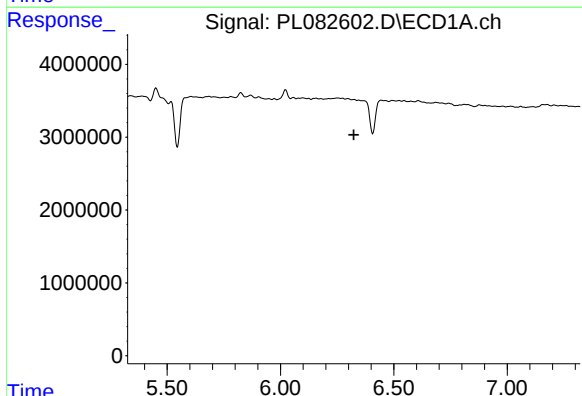
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



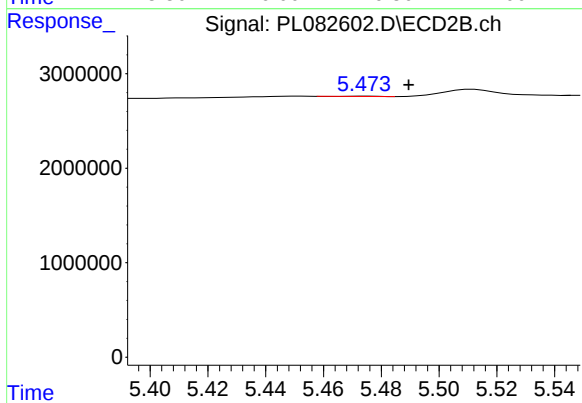
#13 Dieldrin

R.T.: 5.219 min
Delta R.T.: 0.004 min
Response: 74029
Conc: 0.03 ng/ml



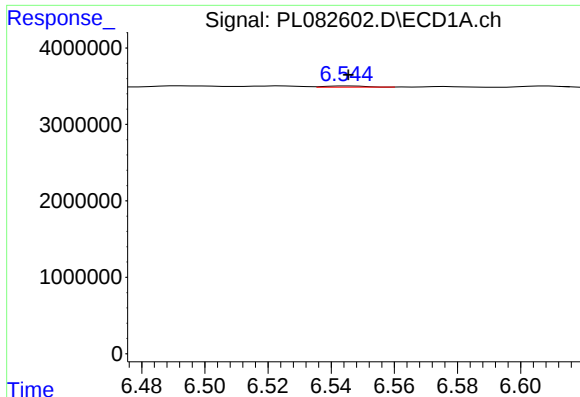
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.



#14 Endrin

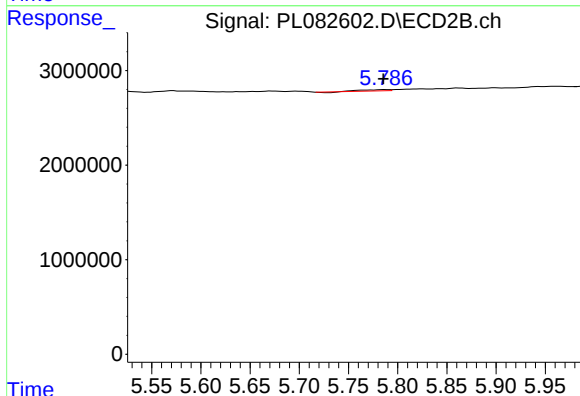
R.T.: 5.475 min
Delta R.T.: -0.015 min
Response: 19414
Conc: 0.01 ng/ml



#15 Endosulfan II

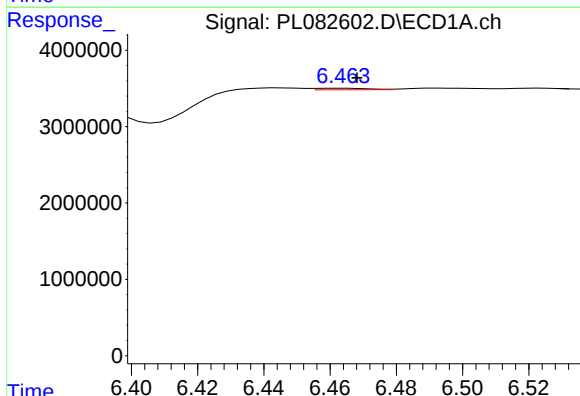
R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 131680
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



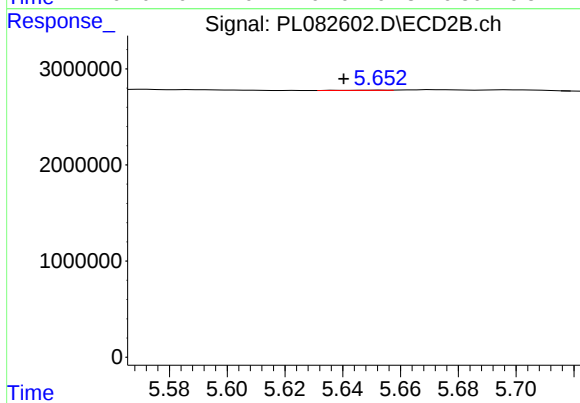
#15 Endosulfan II

R.T.: 5.787 min
Delta R.T.: 0.001 min
Response: 191944
Conc: 0.09 ng/ml



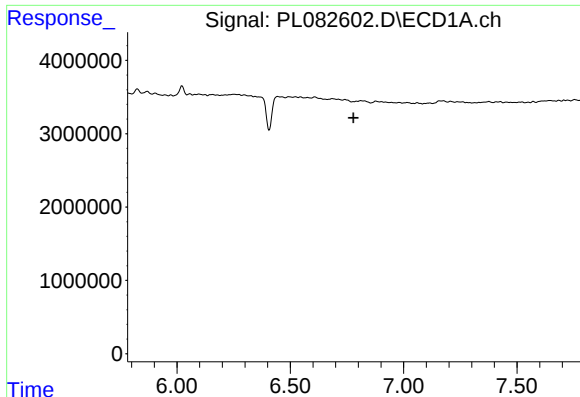
#16 4,4'-DDD

R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 214781
Conc: 0.11 ng/ml



#16 4,4'-DDD

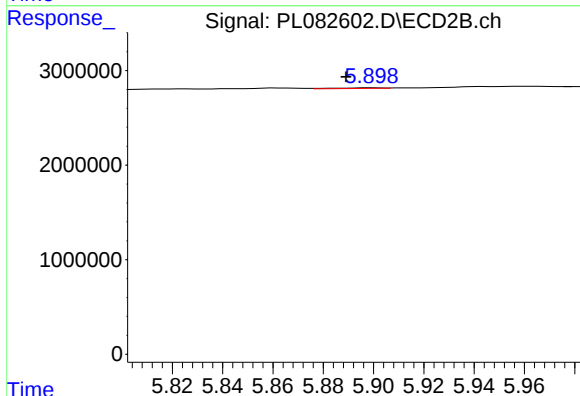
R.T.: 5.654 min
Delta R.T.: 0.013 min
Response: 30294
Conc: 0.02 ng/ml



#17 4,4'-DDT

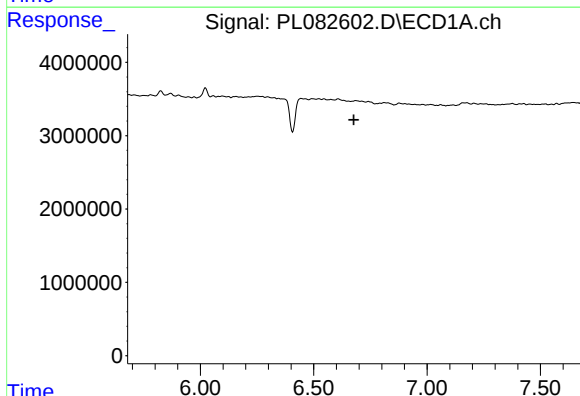
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



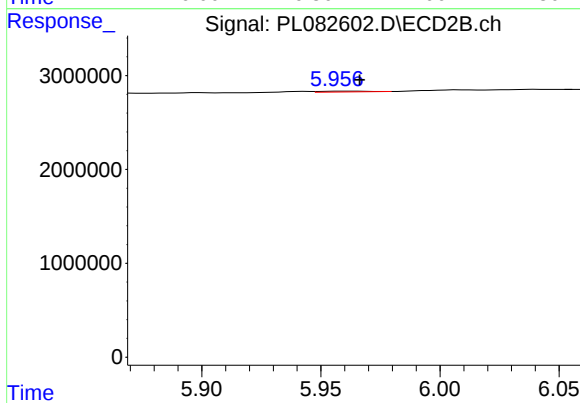
#17 4,4'-DDT

R.T.: 5.900 min
Delta R.T.: 0.010 min
Response: 80538
Conc: 0.04 ng/ml



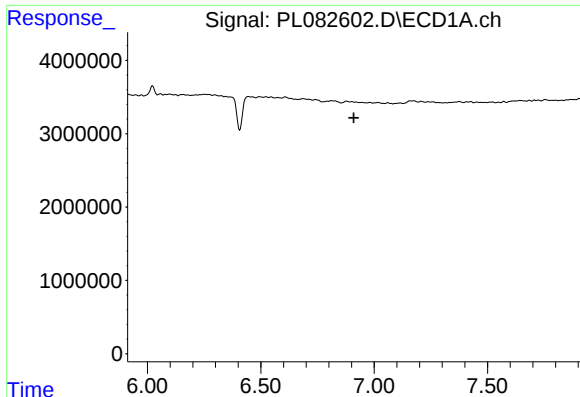
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

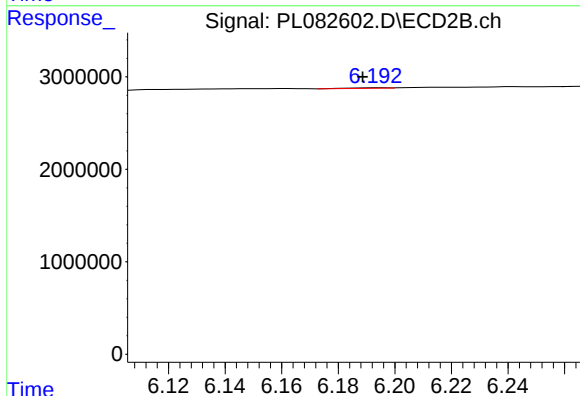
R.T.: 5.963 min
Delta R.T.: -0.003 min
Response: 115404
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

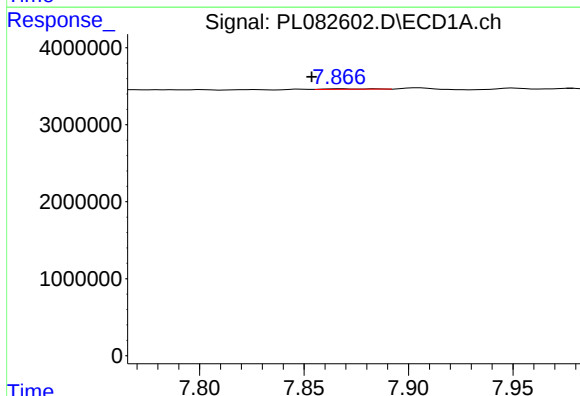
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



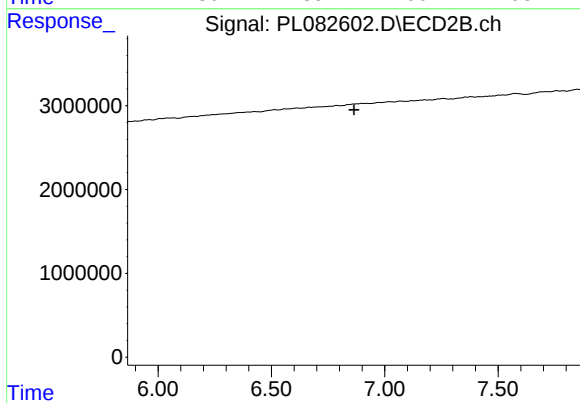
#19 Endosulfan Sulfate

R.T.: 6.195 min
Delta R.T.: 0.006 min
Response: 53576
Conc: 0.02 ng/ml



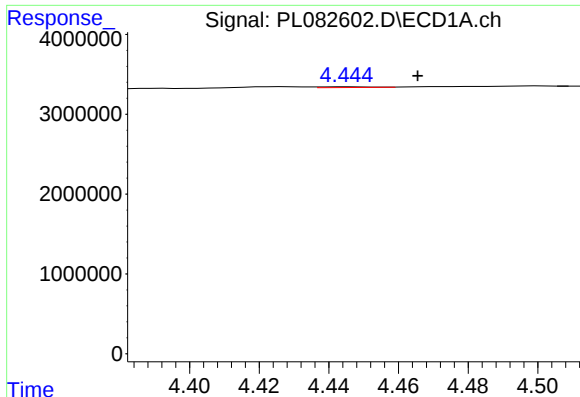
#22 Mirex

R.T.: 7.868 min
Delta R.T.: 0.014 min
Response: 93856
Conc: 0.05 ng/ml



#22 Mirex

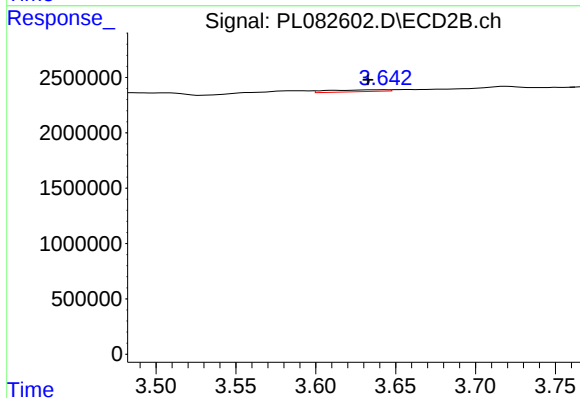
R.T.: 0.000 min
Exp R.T.: 6.865 min
Response: 0
Conc: N.D.



#23 Chlordane-1

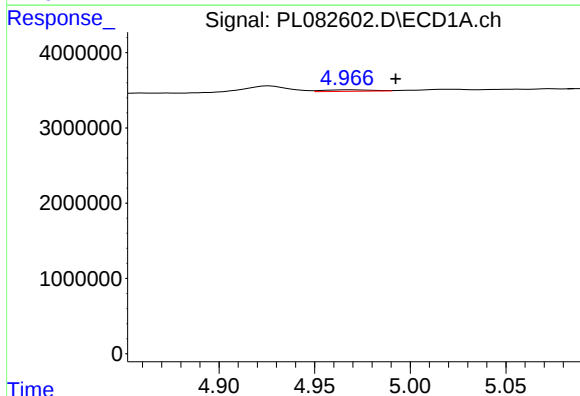
R.T.: 4.446 min
Delta R.T.: -0.020 min
Response: 97081
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



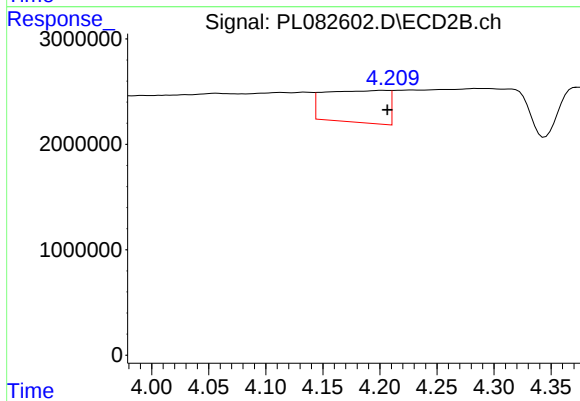
#23 Chlordane-1

R.T.: 3.643 min
Delta R.T.: 0.010 min
Response: 423339
Conc: 4.77 ng/ml



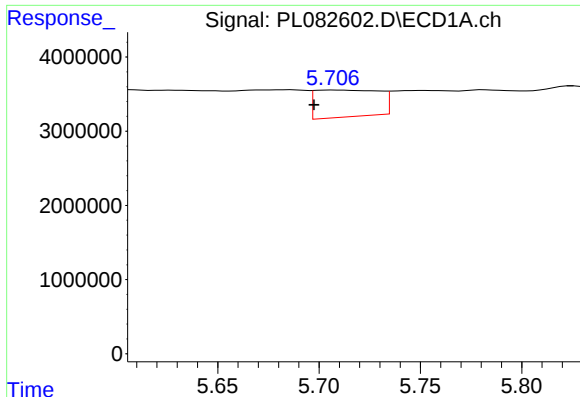
#24 Chlordane-2

R.T.: 4.968 min
Delta R.T.: -0.024 min
Response: 330570
Conc: 2.78 ng/ml



#24 Chlordane-2

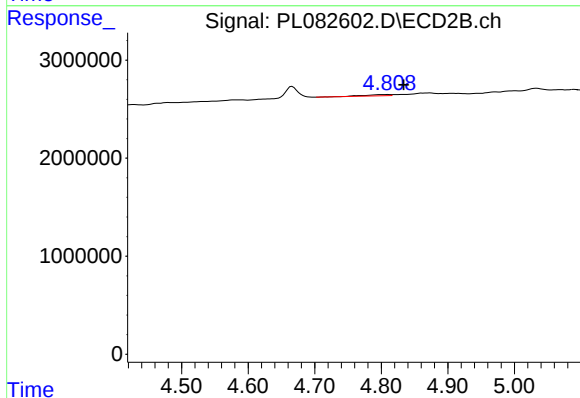
R.T.: 4.203 min
Delta R.T.: -0.004 min
Response: 11685161
Conc: 104.20 ng/ml



#25 Chlordane-3

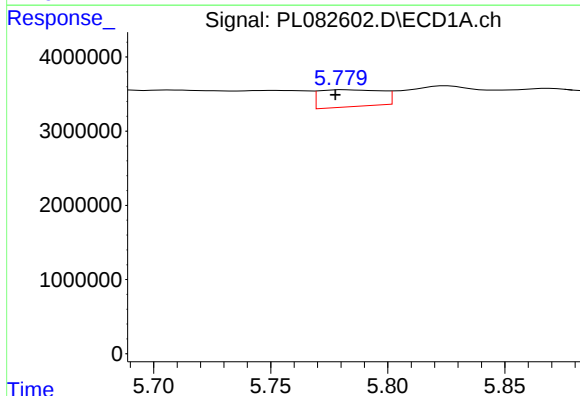
R.T.: 5.707 min
Delta R.T.: 0.009 min
Response: 7988707
Conc: 18.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



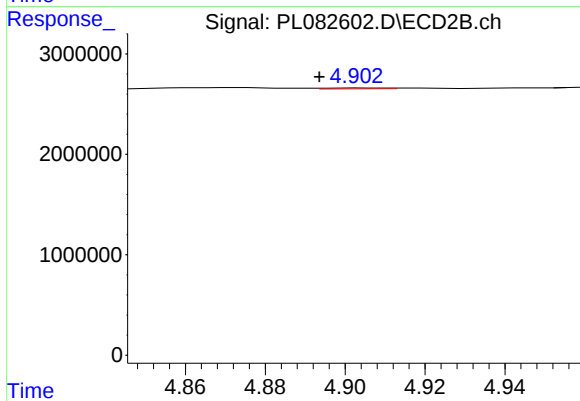
#25 Chlordane-3

R.T.: 4.809 min
Delta R.T.: -0.024 min
Response: 343574
Conc: 1.21 ng/ml



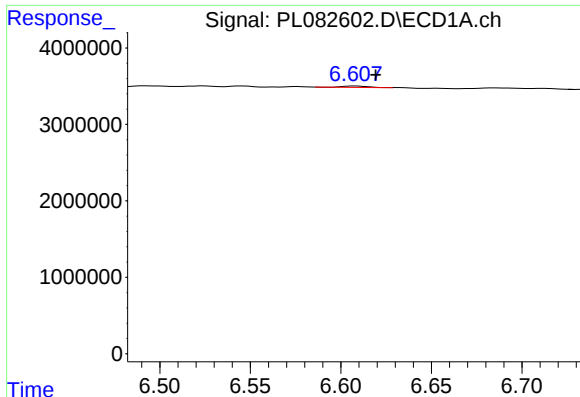
#26 Chlordane-4

R.T.: 5.781 min
Delta R.T.: 0.004 min
Response: 4247521
Conc: 8.17 ng/ml



#26 Chlordane-4

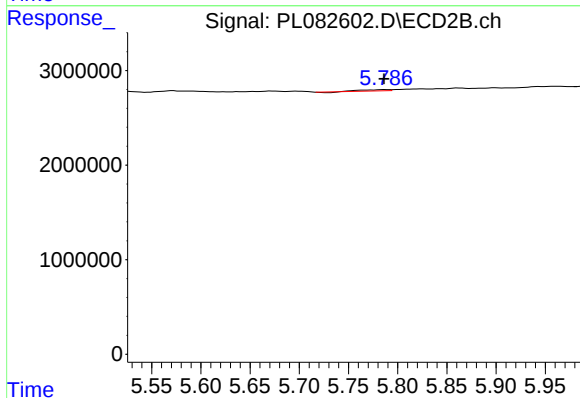
R.T.: 4.905 min
Delta R.T.: 0.011 min
Response: 92762
Conc: 0.31 ng/ml



#27 Chlordane-5

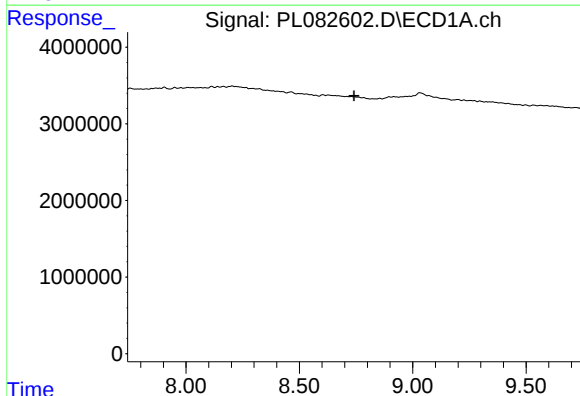
R.T.: 6.608 min
Delta R.T.: -0.011 min
Response: 186487
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



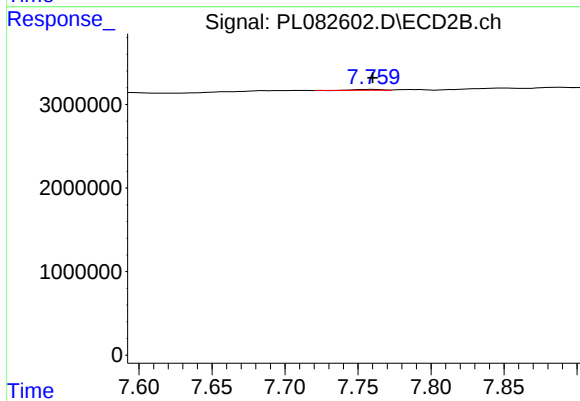
#27 Chlordane-5

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 191944
Conc: 1.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.741 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 144519
Conc: 0.06 ng/ml