

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051623\
 Data File : PL082736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 16:58
 Operator : AR\AJ
 Sample : PB152743BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 21:47:53 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	2.641	54945566	46597986	20.570	20.114
28)	SA Decachlor...	8.741	7.751	42823578	44207025	22.432	19.368
Target Compounds							
3)	MA gamma-BHC...	4.111	3.479	236529	592907	0.063	0.184 #
4)	MA Heptachlor	4.677	3.810	1385229	144105	0.379	0.042 #
5)	MB Aldrin	0.000	4.069	0	161348	N.D.	0.051 #
6)	B beta-BHC	4.292	0.000	698837	0	0.410	N.D. #
7)	B delta-BHC	4.536	3.987	2731339	119355	0.759	0.039 #
8)	B Heptachlo...	5.440	0.000	1533960	0	0.503	N.D. #
9)	A Endosulfan I	0.000	4.954	0	50071	N.D.	0.019 #
10)	B gamma-Chl...	5.670f	4.823	2117573	293996	0.704	0.101 #
11)	B alpha-Chl...	0.000	4.874f	0	212031	N.D.	0.073 #
12)	B 4,4'-DDE	0.000	5.091	0	29575	N.D.	0.013 #
13)	MA Dieldrin	0.000	5.197f	0	258703	N.D.	0.096 #
14)	MA Endrin	0.000	5.483	0	53713	N.D.	0.022 #
15)	B Endosulfa...	6.535	5.808f	250514	105276	0.103	0.047 #
17)	MA 4,4'-DDT	6.780	5.878	111456	116788	0.049	0.055
18)	B Endrin al...	0.000	5.955	0	61451	N.D.	0.033 #
19)	B Endosulfa...	0.000	6.184	0	150139	N.D.	0.064 #
20)	A Methoxychlor	7.255	6.458	99567	109282	0.082	0.090
21)	B Endrin ke...	0.000	6.680	0	74929	N.D.	0.030 #
22)	Mirex	7.857	0.000	161688	0	0.083	N.D. #
23)	Chlordane-1	0.000	3.625	0	78044	N.D.	0.880 #
24)	Chlordane-2	0.000	4.200	0	352358	N.D.	3.142 #
25)	Chlordane-3	5.670f	4.823	2117573	293996	4.905	1.035 #
26)	Chlordane-4	0.000	4.874f	0	212031	N.D.	0.711 #
27)	Chlordane-5	0.000	5.808f	0	105276	N.D.	1.066 #

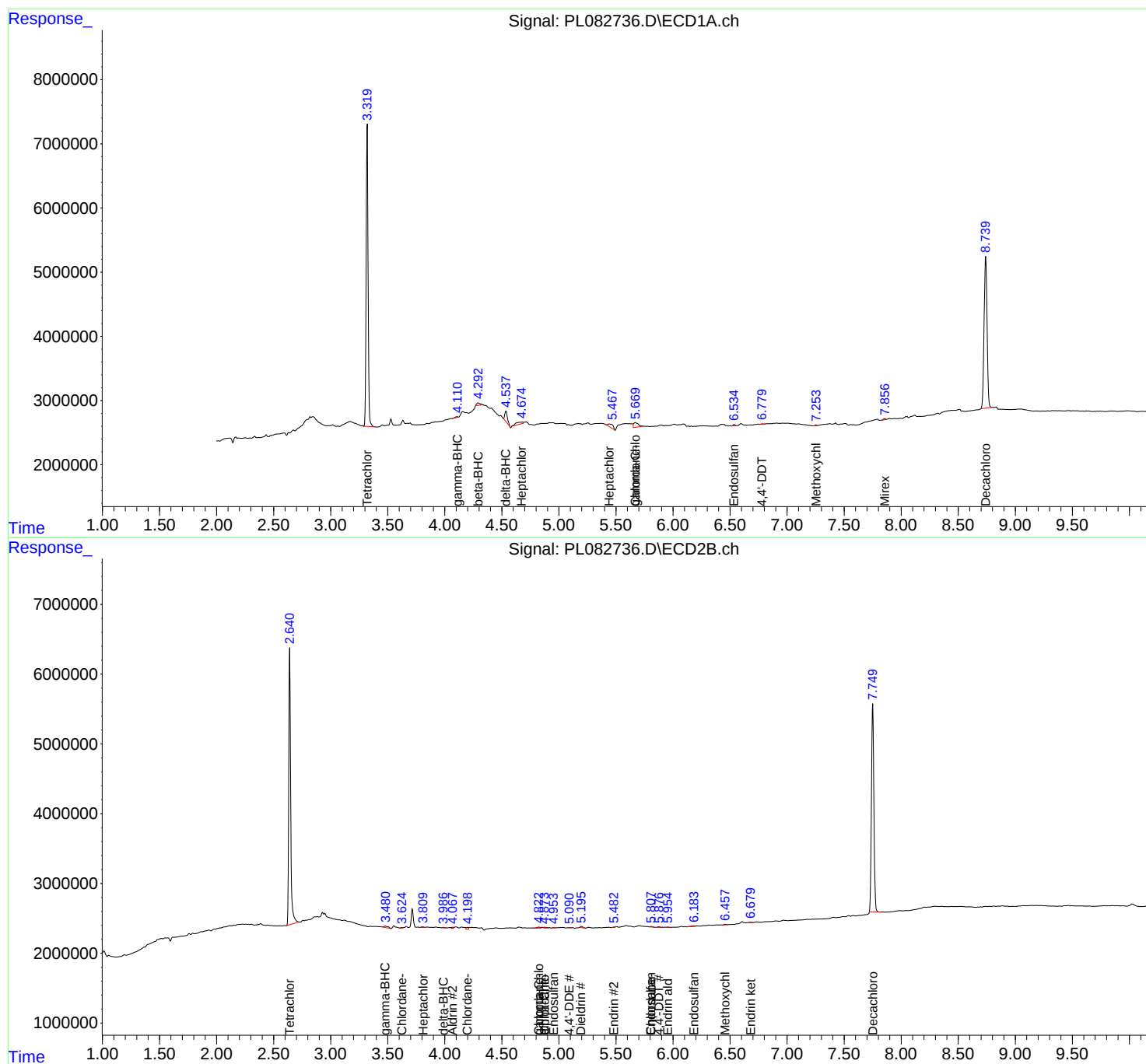
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

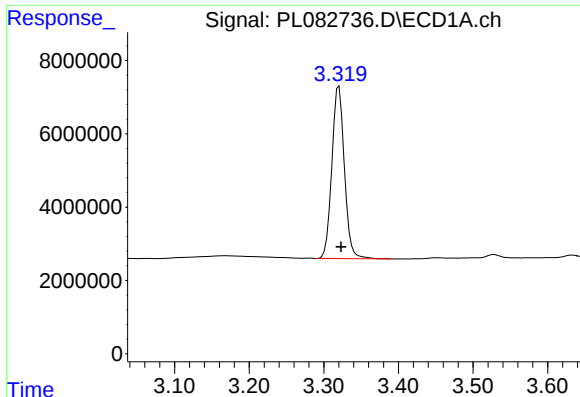
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051623\
Data File : PL082736.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 16:58
Operator : AR\AJ
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: May 16 21:47:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
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

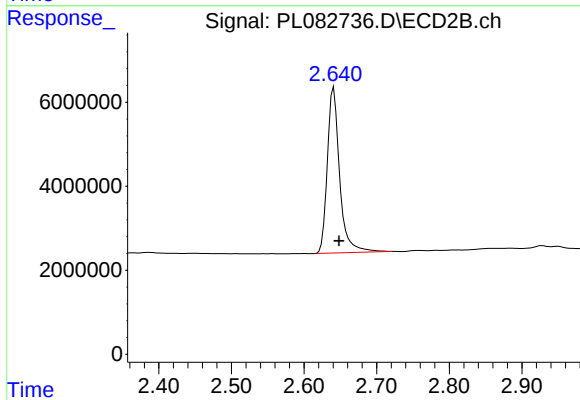




#1 Tetrachloro-m-xylene

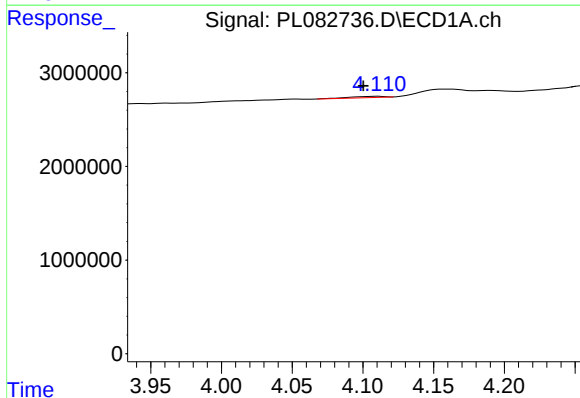
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 54945566
Conc: 20.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



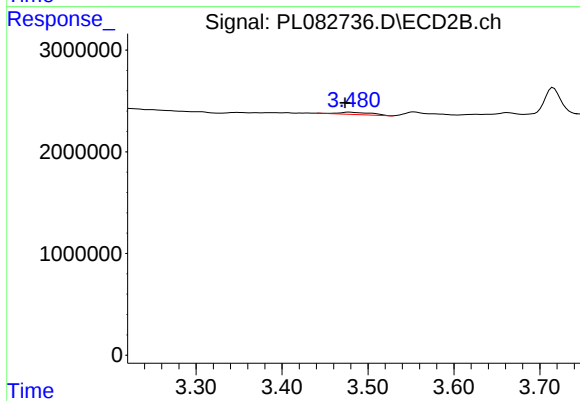
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.007 min
Response: 46597986
Conc: 20.11 ng/ml



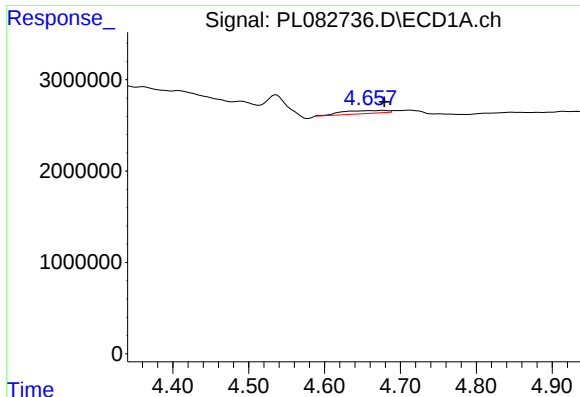
#3 gamma-BHC (Lindane)

R.T.: 4.111 min
Delta R.T.: 0.011 min
Response: 236529
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

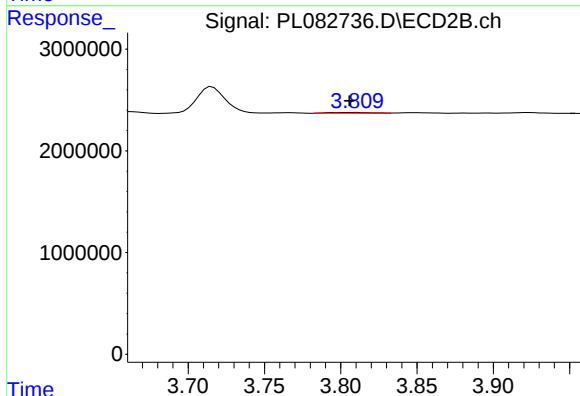
R.T.: 3.479 min
Delta R.T.: 0.006 min
Response: 592907
Conc: 0.18 ng/ml



#4 Heptachlor

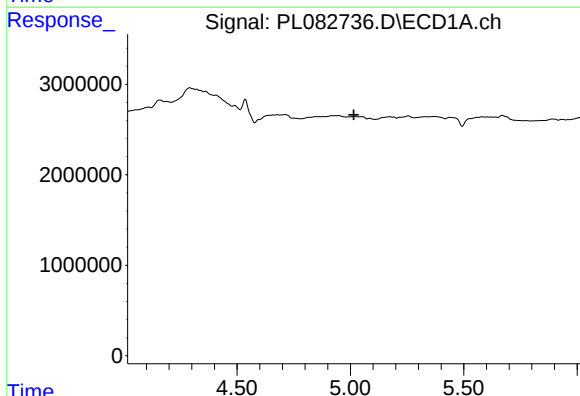
R.T.: 4.677 min
Delta R.T.: -0.002 min
Response: 1385229
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



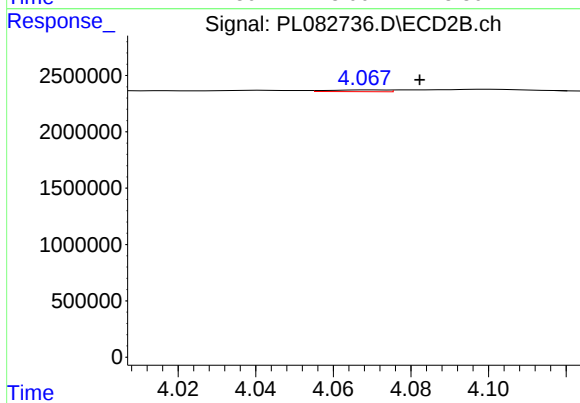
#4 Heptachlor

R.T.: 3.810 min
Delta R.T.: 0.004 min
Response: 144105
Conc: 0.04 ng/ml



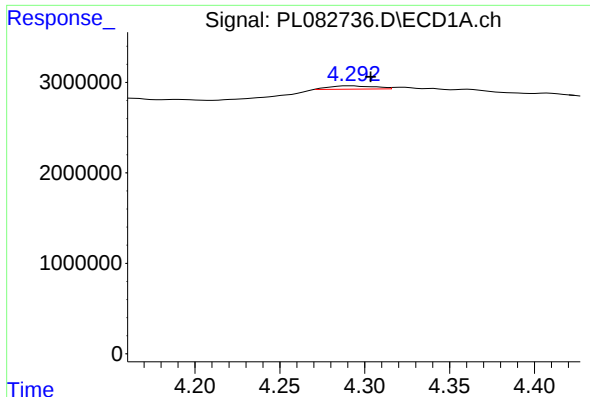
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



#5 Aldrin

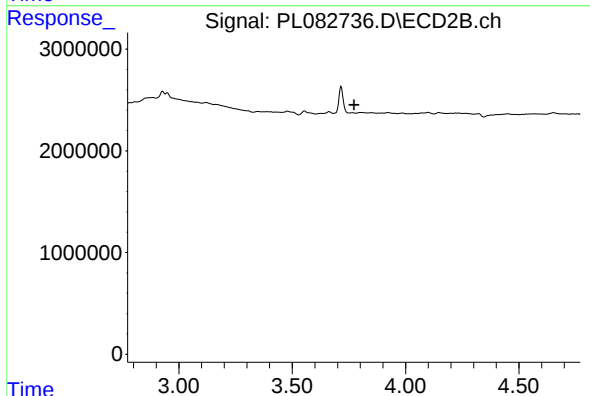
R.T.: 4.069 min
Delta R.T.: -0.013 min
Response: 161348
Conc: 0.05 ng/ml



#6 beta-BHC

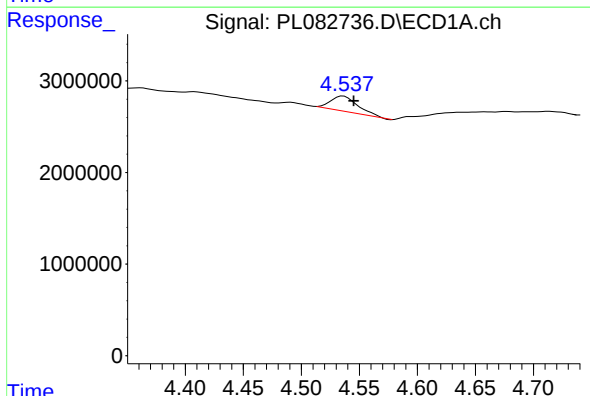
R.T.: 4.292 min
Delta R.T.: -0.012 min
Response: 698837
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



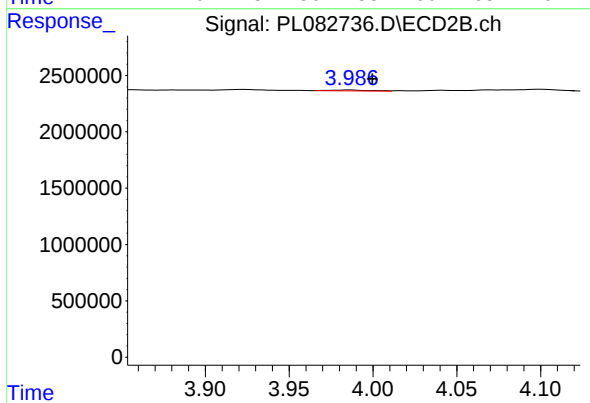
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.773 min
Response: 0
Conc: N.D.



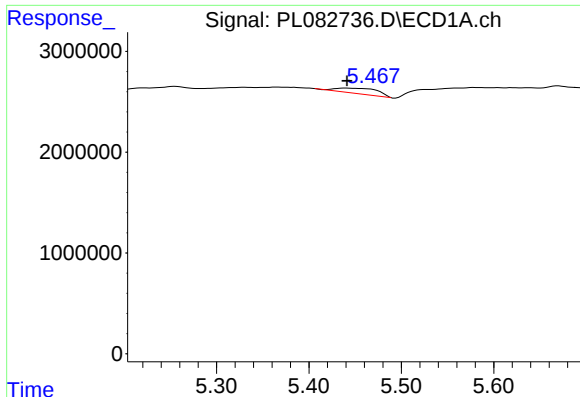
#7 delta-BHC

R.T.: 4.536 min
Delta R.T.: -0.009 min
Response: 2731339
Conc: 0.76 ng/ml



#7 delta-BHC

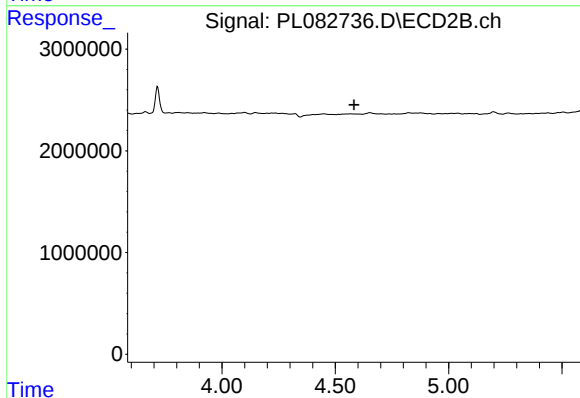
R.T.: 3.987 min
Delta R.T.: -0.013 min
Response: 119355
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

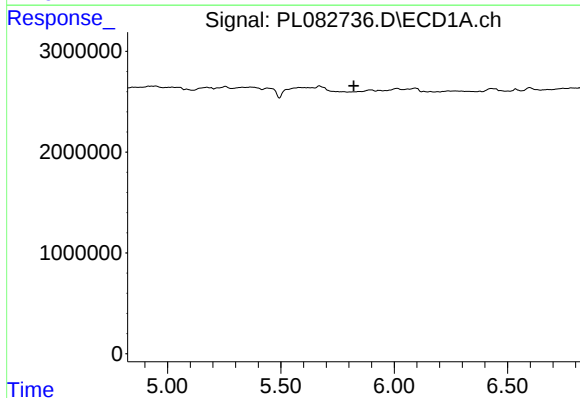
R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 1533960
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



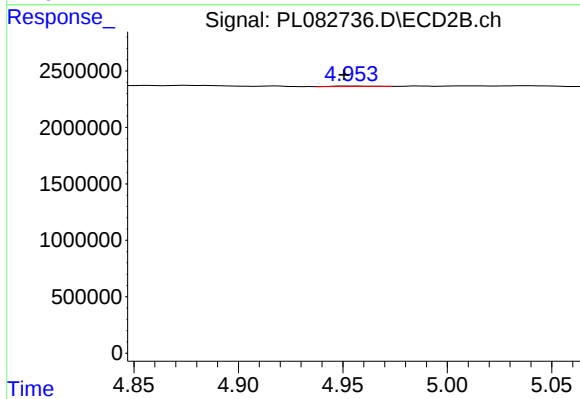
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



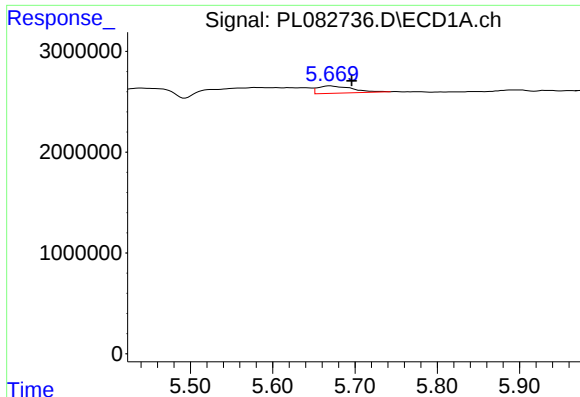
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.822 min
Response: 0
Conc: N.D.



#9 Endosulfan I

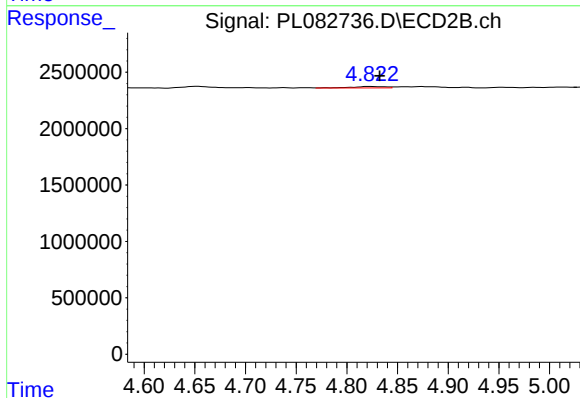
R.T.: 4.954 min
Delta R.T.: 0.004 min
Response: 50071
Conc: 0.02 ng/ml



#10 gamma-Chlordane

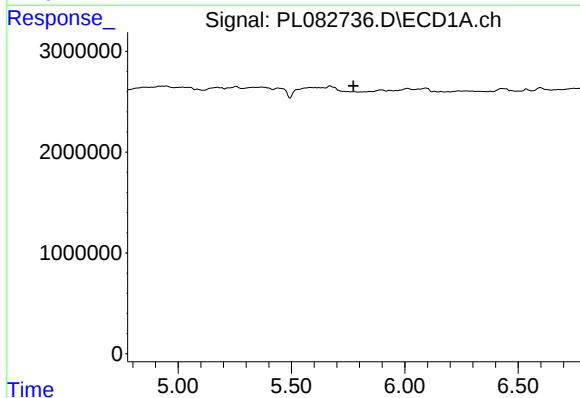
R.T.: 5.670 min
Delta R.T.: -0.026 min
Response: 2117573
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



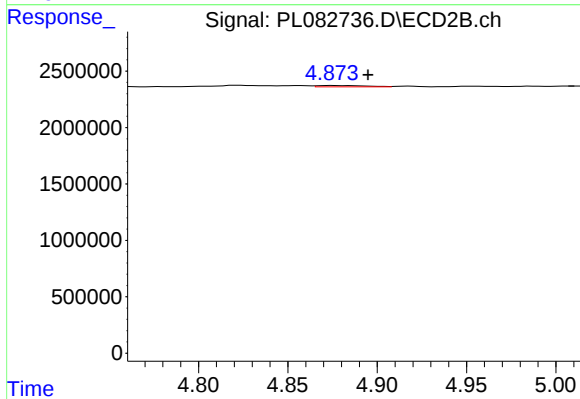
#10 gamma-Chlordane

R.T.: 4.823 min
Delta R.T.: -0.009 min
Response: 293996
Conc: 0.10 ng/ml



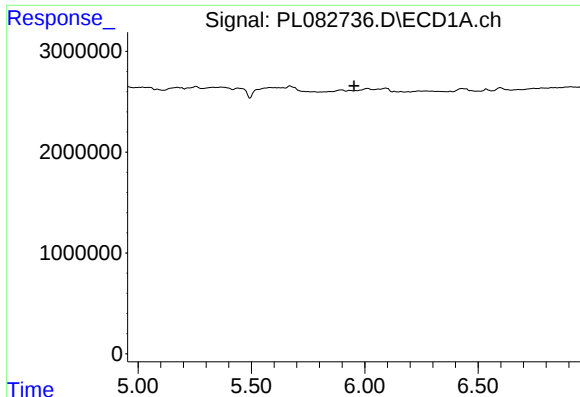
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

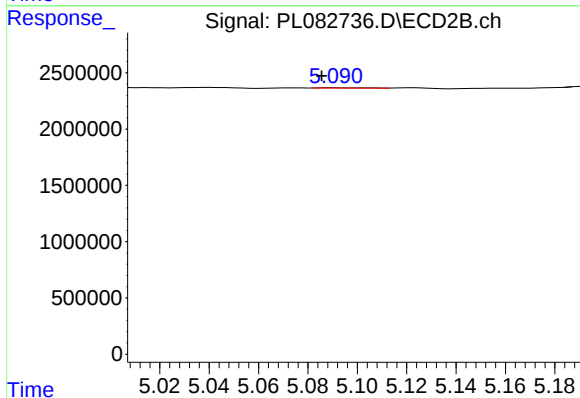
R.T.: 4.874 min
Delta R.T.: -0.021 min
Response: 212031
Conc: 0.07 ng/ml



#12 4,4'-DDE

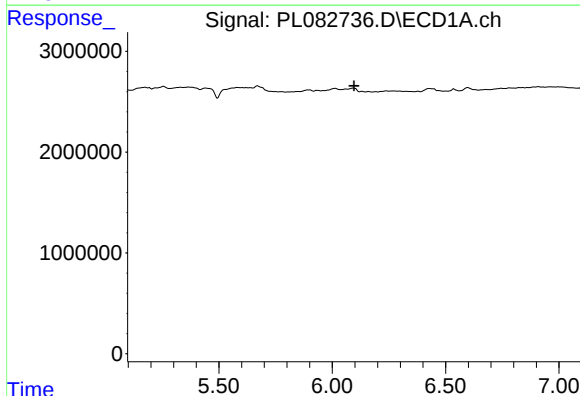
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



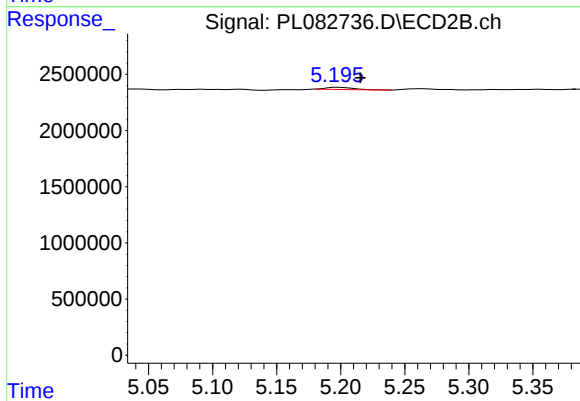
#12 4,4'-DDE

R.T.: 5.091 min
Delta R.T.: 0.006 min
Response: 29575
Conc: 0.01 ng/ml



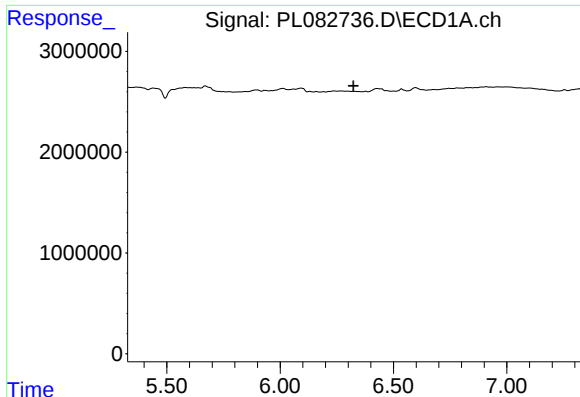
#13 Dieldrin

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



#13 Dieldrin

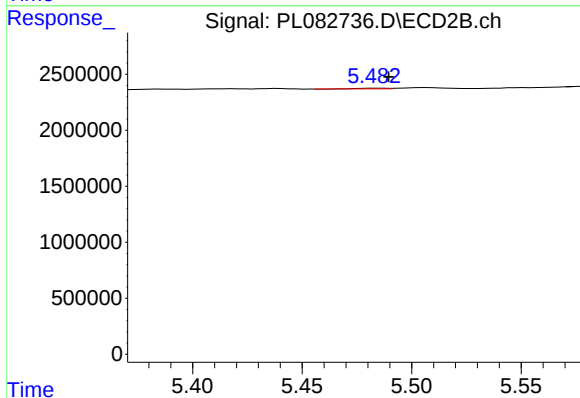
R.T.: 5.197 min
Delta R.T.: -0.018 min
Response: 258703
Conc: 0.10 ng/ml



#14 Endrin

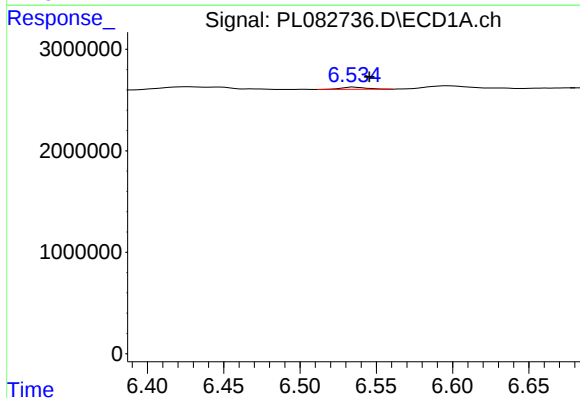
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



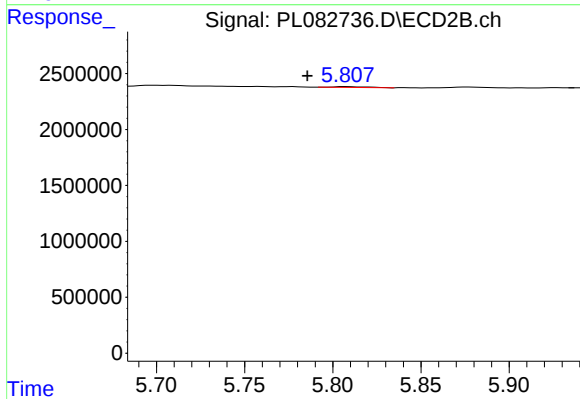
#14 Endrin

R.T.: 5.483 min
Delta R.T.: -0.006 min
Response: 53713
Conc: 0.02 ng/ml



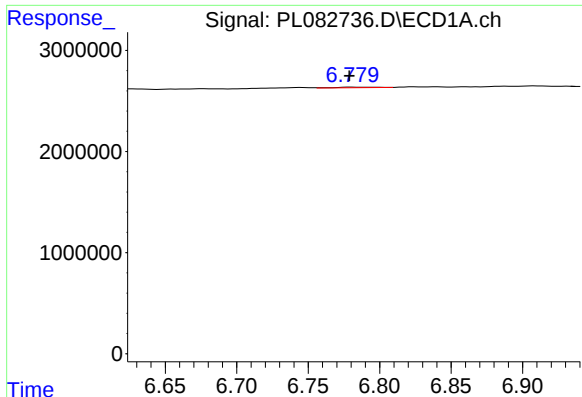
#15 Endosulfan II

R.T.: 6.535 min
Delta R.T.: -0.010 min
Response: 250514
Conc: 0.10 ng/ml



#15 Endosulfan II

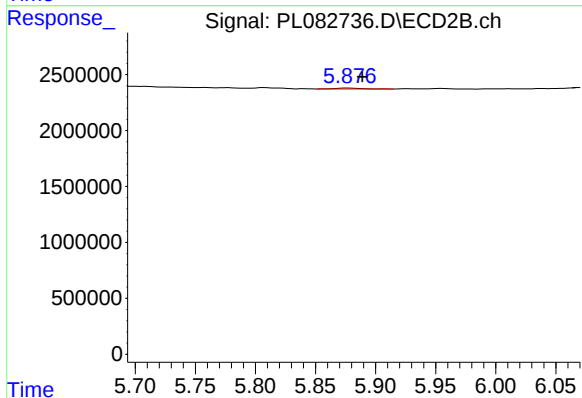
R.T.: 5.808 min
Delta R.T.: 0.022 min
Response: 105276
Conc: 0.05 ng/ml



#17 4,4'-DDT

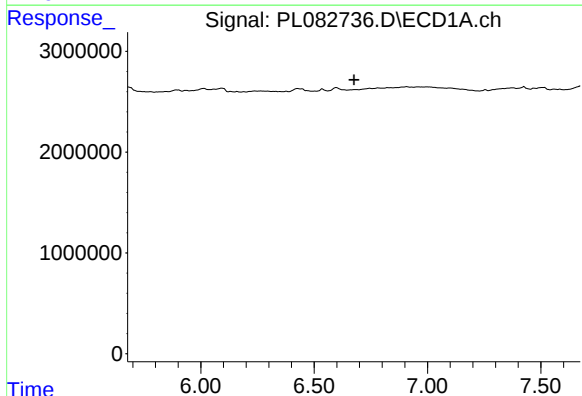
R.T.: 6.780 min
Delta R.T.: 0.002 min
Response: 111456
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



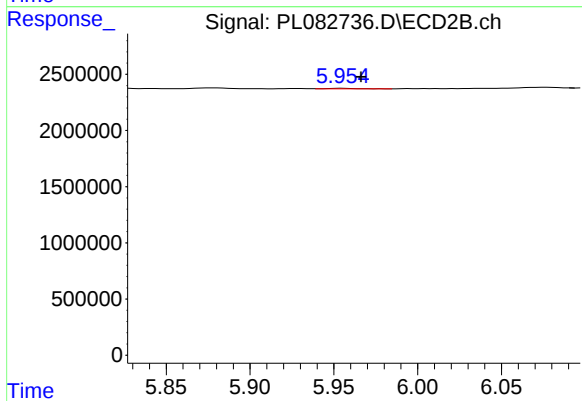
#17 4,4'-DDT

R.T.: 5.878 min
Delta R.T.: -0.011 min
Response: 116788
Conc: 0.06 ng/ml



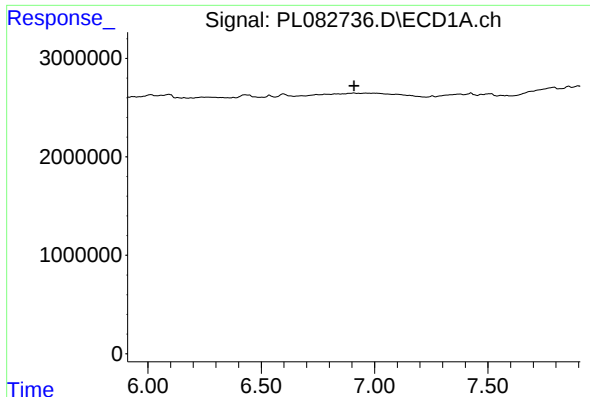
#18 Endrin aldehyde

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



#18 Endrin aldehyde

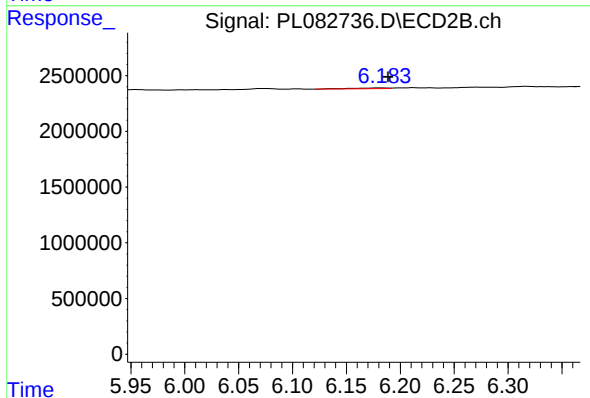
R.T.: 5.955 min
Delta R.T.: -0.011 min
Response: 61451
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

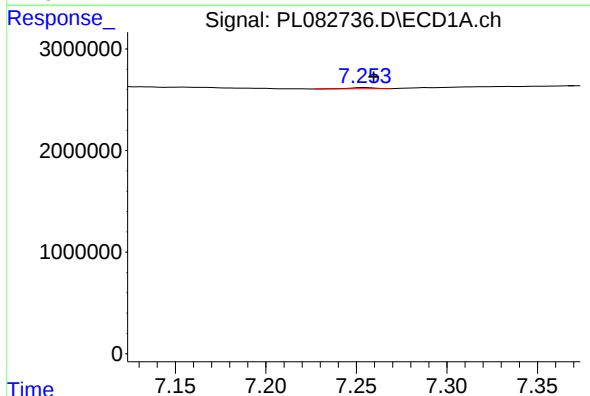
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



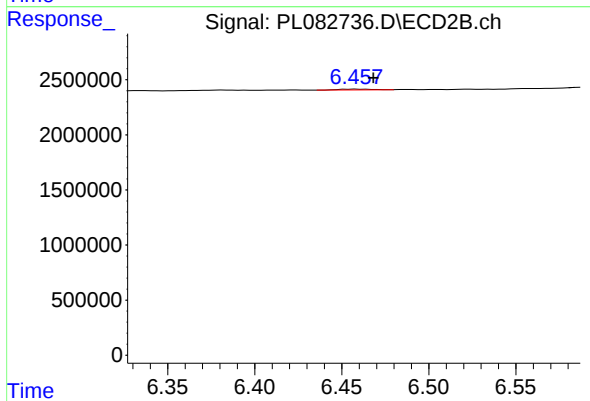
#19 Endosulfan Sulfate

R.T.: 6.184 min
Delta R.T.: -0.004 min
Response: 150139
Conc: 0.06 ng/ml



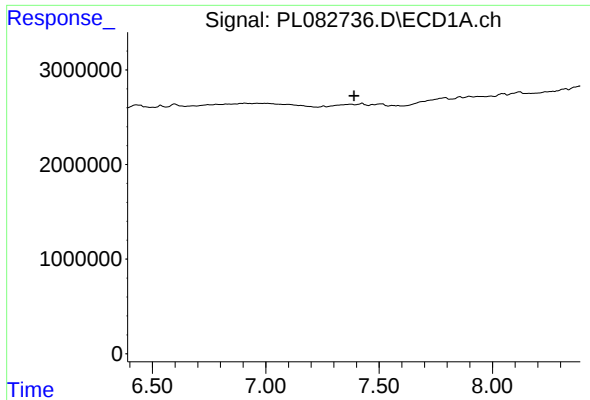
#20 Methoxychlor

R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 99567
Conc: 0.08 ng/ml



#20 Methoxychlor

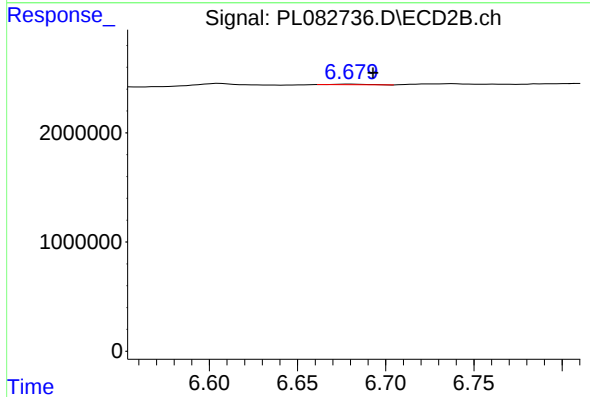
R.T.: 6.458 min
Delta R.T.: -0.010 min
Response: 109282
Conc: 0.09 ng/ml



#21 Endrin ketone

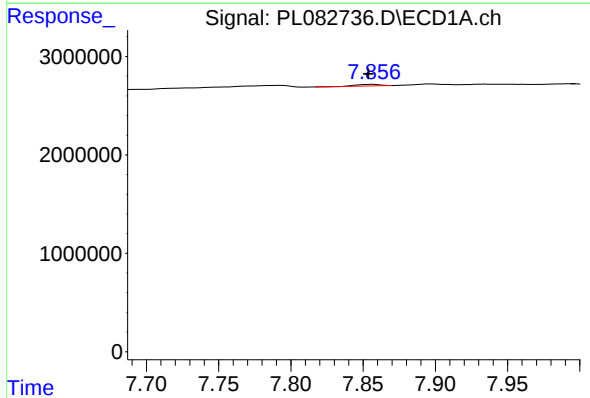
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



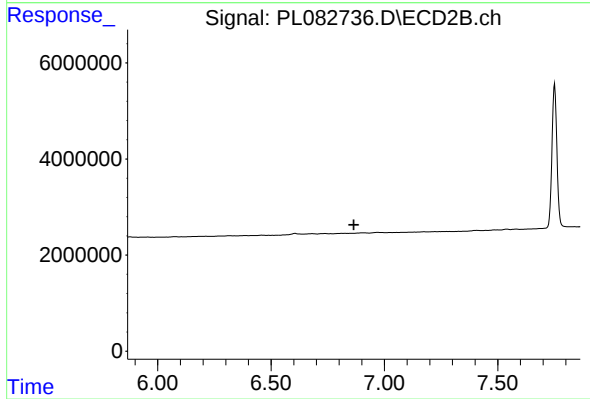
#21 Endrin ketone

R.T.: 6.680 min
Delta R.T.: -0.012 min
Response: 74929
Conc: 0.03 ng/ml



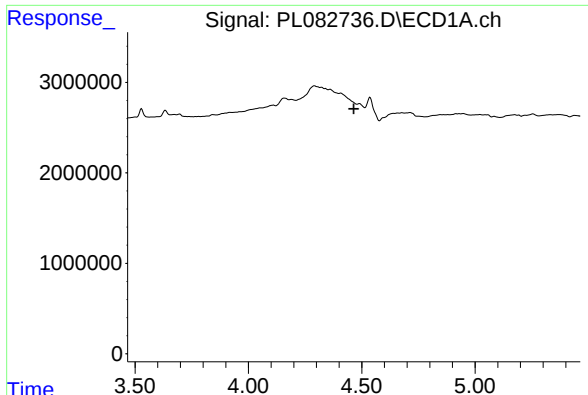
#22 Mirex

R.T.: 7.857 min
Delta R.T.: 0.003 min
Response: 161688
Conc: 0.08 ng/ml



#22 Mirex

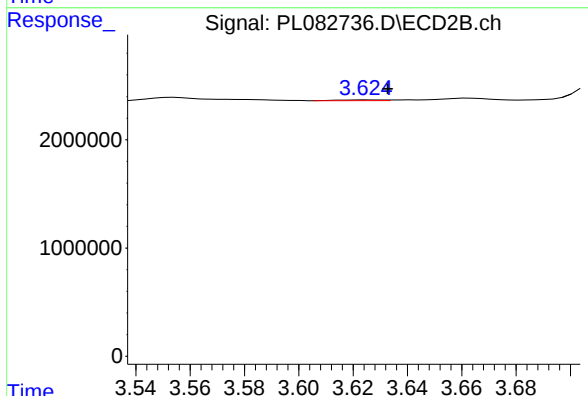
R.T.: 0.000 min
Exp R.T.: 6.865 min
Response: 0
Conc: N.D.



#23 Chlordane-1

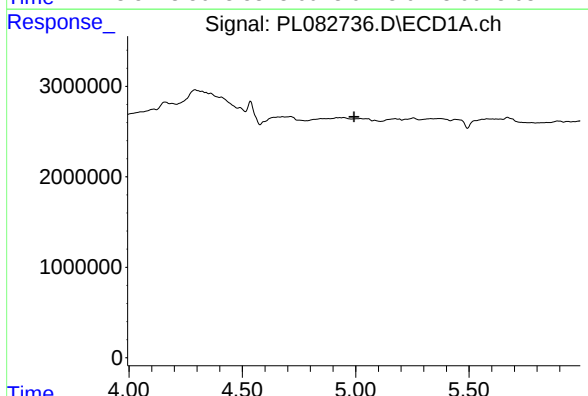
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



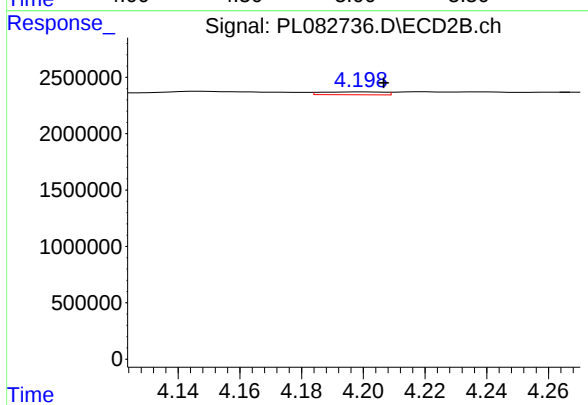
#23 Chlordane-1

R.T.: 3.625 min
Delta R.T.: -0.008 min
Response: 78044
Conc: 0.88 ng/ml



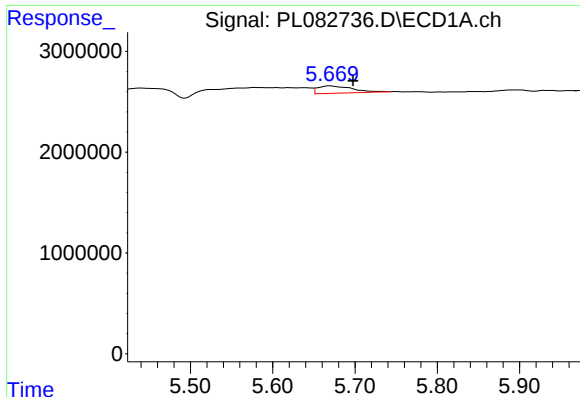
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.



#24 Chlordane-2

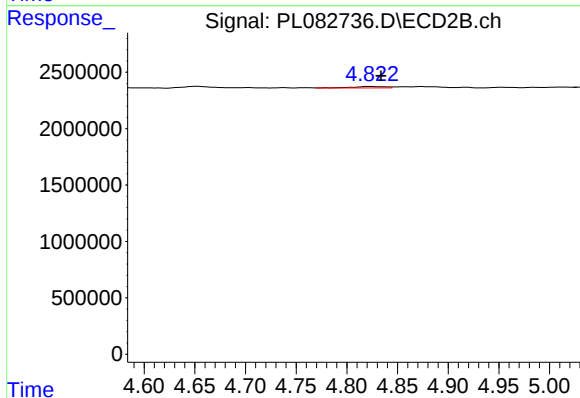
R.T.: 4.200 min
Delta R.T.: -0.007 min
Response: 352358
Conc: 3.14 ng/ml



#25 Chlordane-3

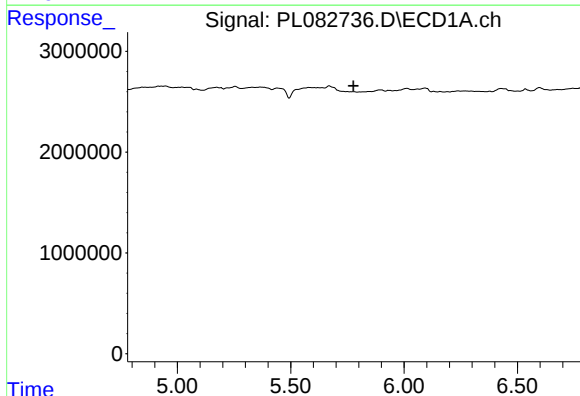
R.T.: 5.670 min
Delta R.T.: -0.028 min
Response: 2117573
Conc: 4.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



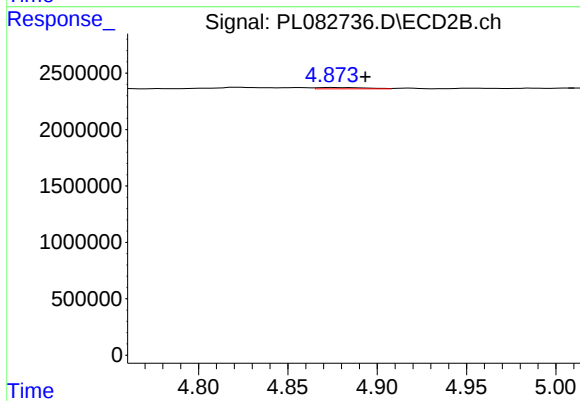
#25 Chlordane-3

R.T.: 4.823 min
Delta R.T.: -0.011 min
Response: 293996
Conc: 1.03 ng/ml



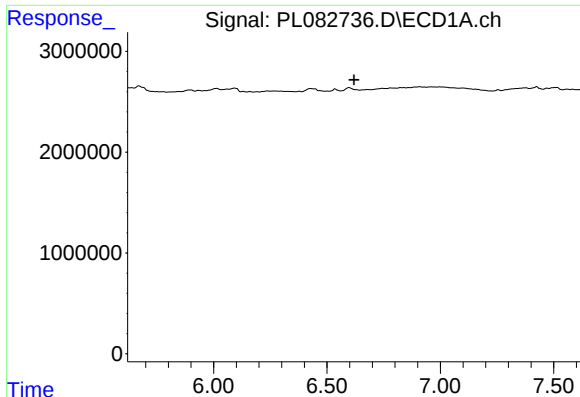
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#26 Chlordane-4

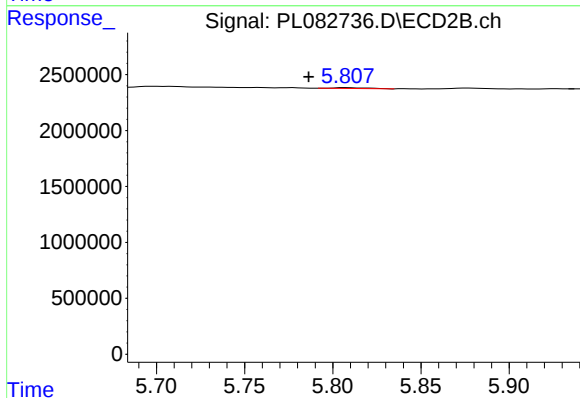
R.T.: 4.874 min
Delta R.T.: -0.019 min
Response: 212031
Conc: 0.71 ng/ml



#27 Chlordane-5

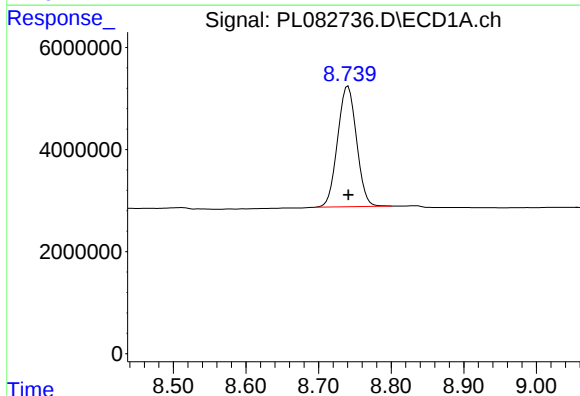
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



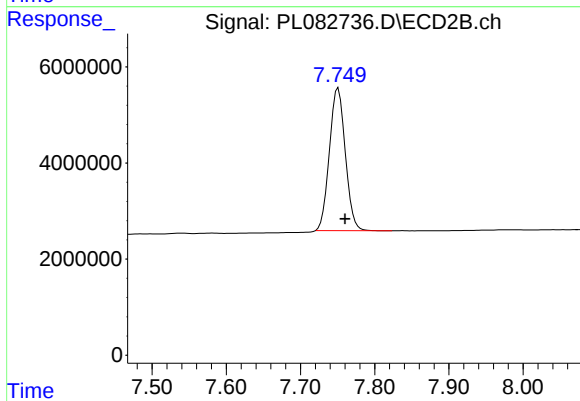
#27 Chlordane-5

R.T.: 5.808 min
Delta R.T.: 0.021 min
Response: 105276
Conc: 1.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 42823578
Conc: 22.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.751 min
Delta R.T.: -0.009 min
Response: 44207025
Conc: 19.37 ng/ml