

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051623\
 Data File : PL082732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 15:10
 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: May 16 21:44:30 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...	3.321	2.642	56657784	46072798	21.211	19.887
28)	SA Decachlor...	8.745	7.754	42434222	43579006	22.228	19.093
Target Compounds							
2)	A alpha-BHC	0.000	3.126f	0	146582	N.D.	0.043 #
3)	MA gamma-BHC...	0.000	3.483	0	750440	N.D.	0.233 #
4)	MA Heptachlor	4.678	3.812	1070450	37450	0.293	0.011 #
5)	MB Aldrin	0.000	4.102f	0	1582357	N.D.	0.502 #
6)	B beta-BHC	0.000	3.769	0	589810	N.D.	0.432 #
7)	B delta-BHC	4.523f	3.990	1988780	351276	0.553	0.115 #
8)	B Heptachlo...	5.442	0.000	1515243	0	0.497	N.D. #
9)	A Endosulfan I	5.828	4.958	328338	22812	0.118	0.009 #
10)	B gamma-Chl...	0.000	4.823	0	229846	N.D.	0.079 #
11)	B alpha-Chl...	5.789	4.872f	465991	281162	0.156	0.097 #
12)	B 4,4'-DDE	0.000	5.078	0	130450	N.D.	0.057 #
13)	MA Dieldrin	0.000	5.200f	0	110904	N.D.	0.041 #
14)	MA Endrin	0.000	5.479	0	39026	N.D.	0.016 #
15)	B Endosulfa...	6.539	5.811f	77071	83577	0.032	0.037
17)	MA 4,4'-DDT	6.774	5.881	188428	73501	0.082	0.035 #
18)	B Endrin al...	0.000	5.978	0	92854	N.D.	0.050 #
19)	B Endosulfa...	0.000	6.177	0	444952	N.D.	0.189 #
20)	A Methoxychlor	0.000	6.467	0	63654	N.D.	0.053 #
21)	B Endrin ke...	7.389	6.678	134457	33794	0.056	0.013 #
23)	Chlordane-1	0.000	3.620	0	406048	N.D.	4.579 #
24)	Chlordane-2	0.000	4.190f	0	1048874	N.D.	9.353 #
25)	Chlordane-3	0.000	4.823	0	229846	N.D.	0.809 #
26)	Chlordane-4	5.789	4.872f	465991	281162	0.896	0.942
27)	Chlordane-5	6.603f	5.811f	285063	83577	3.036	0.847 #

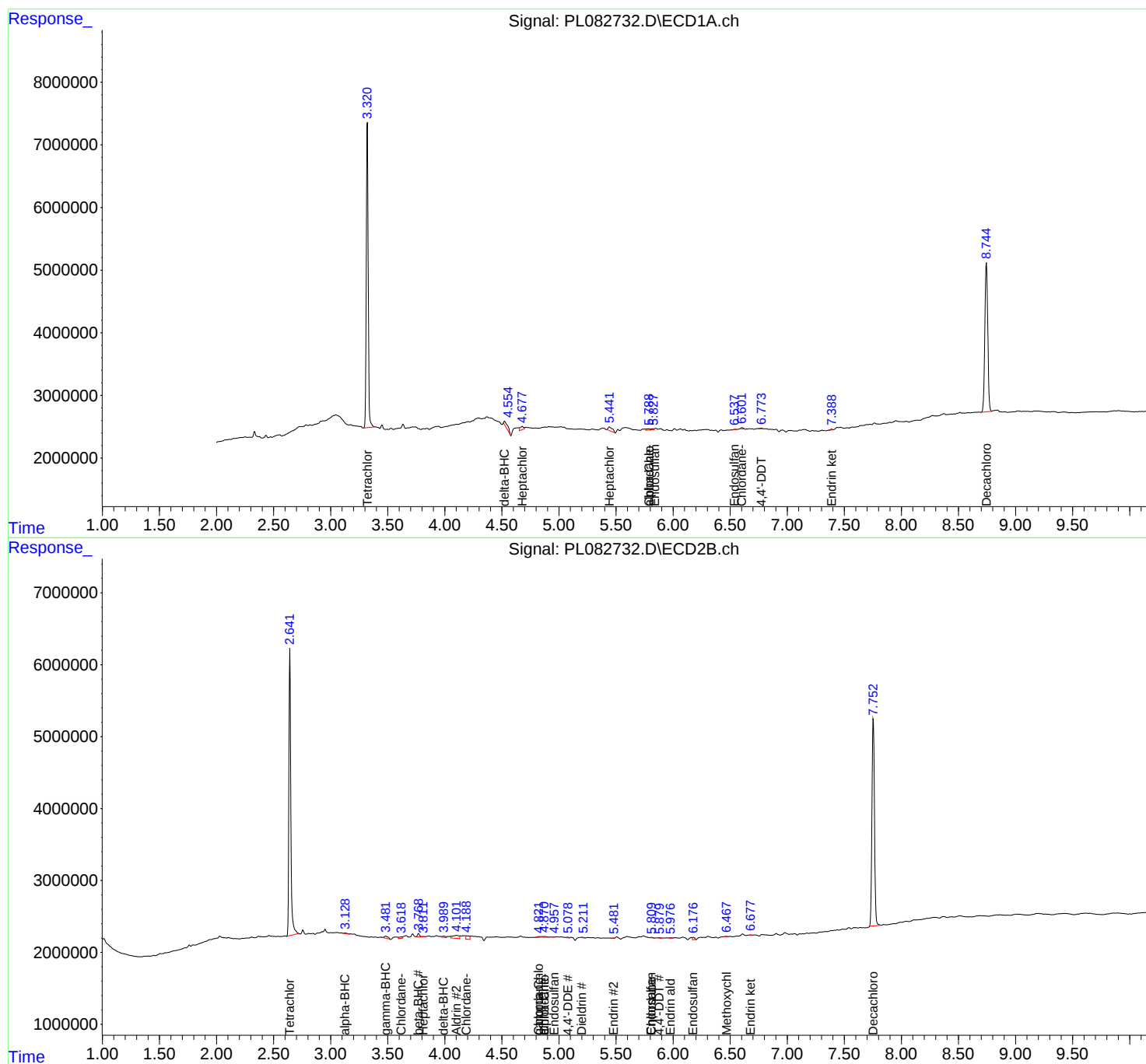
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

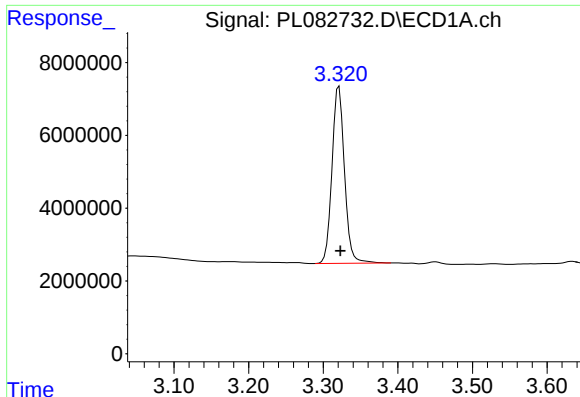
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051623\
Data File : PL082732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 15:10
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: May 16 21:44:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
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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

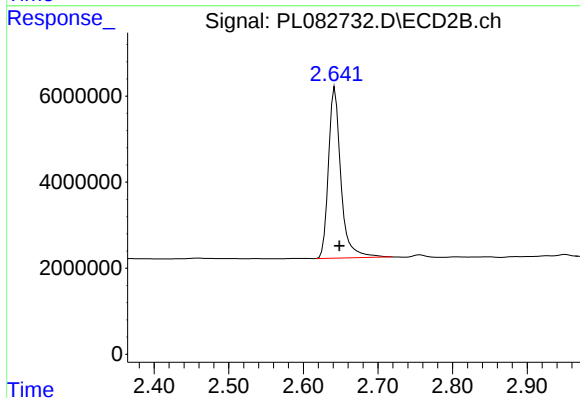




#1 Tetrachloro-m-xylene

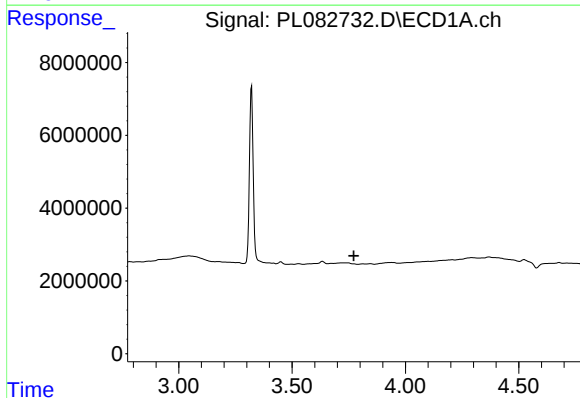
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 56657784
Conc: 21.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



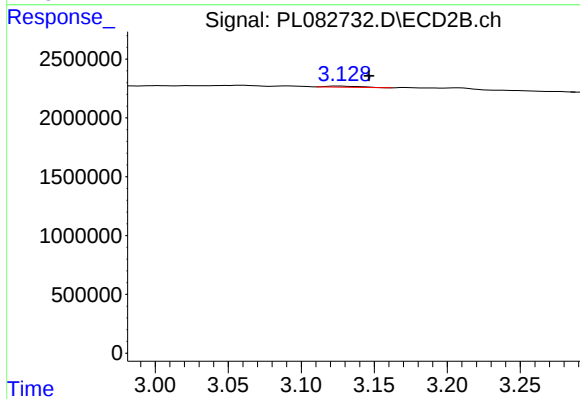
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.006 min
Response: 46072798
Conc: 19.89 ng/ml



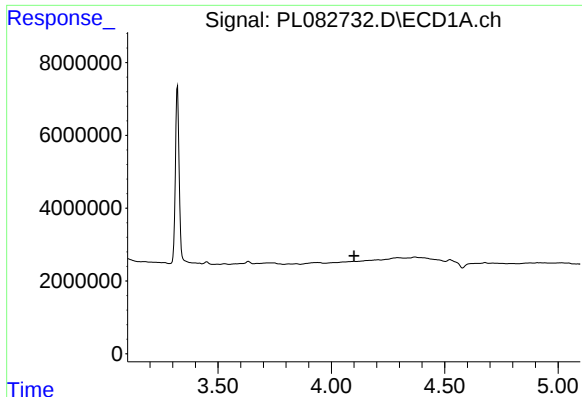
#2 alpha-BHC

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



#2 alpha-BHC

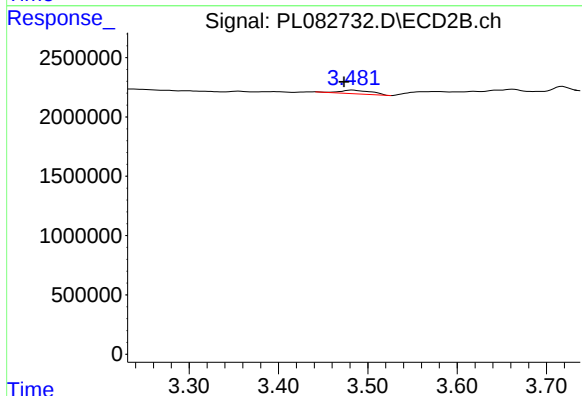
R.T.: 3.126 min
Delta R.T.: -0.021 min
Response: 146582
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

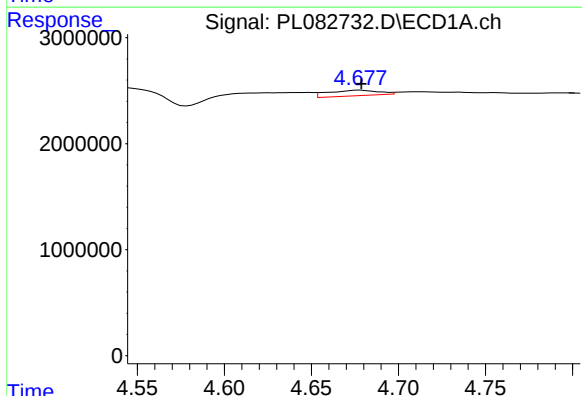
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



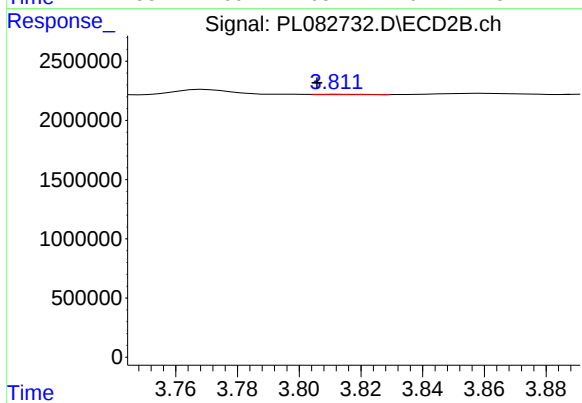
#3 gamma-BHC (Lindane)

R.T.: 3.483 min
Delta R.T.: 0.009 min
Response: 750440
Conc: 0.23 ng/ml



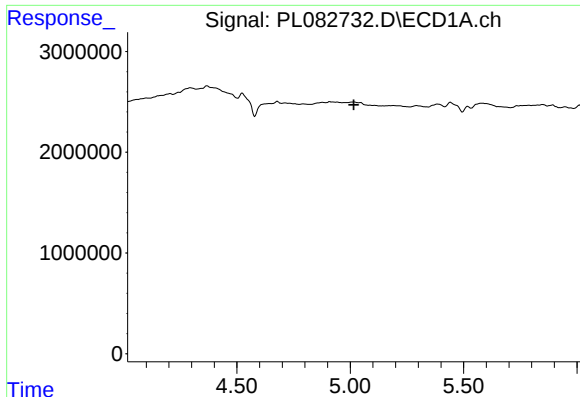
#4 Heptachlor

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 1070450
Conc: 0.29 ng/ml



#4 Heptachlor

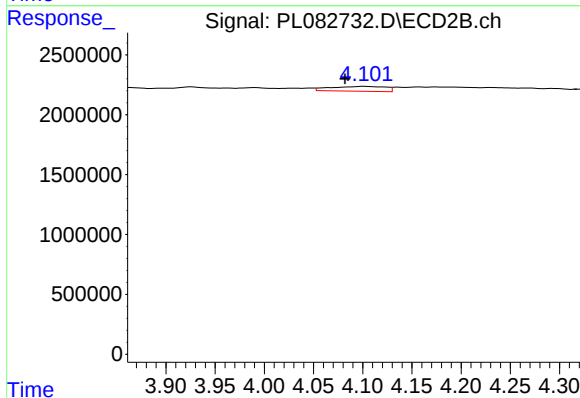
R.T.: 3.812 min
Delta R.T.: 0.007 min
Response: 37450
Conc: 0.01 ng/ml



#5 Aldrin

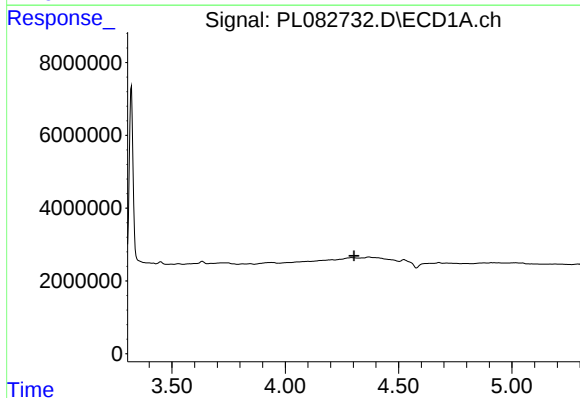
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



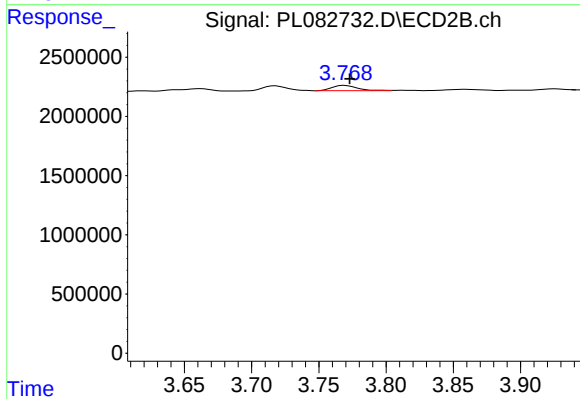
#5 Aldrin

R.T.: 4.102 min
Delta R.T.: 0.020 min
Response: 1582357
Conc: 0.50 ng/ml



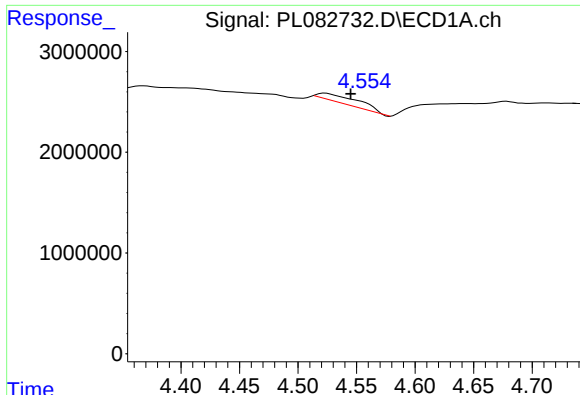
#6 beta-BHC

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



#6 beta-BHC

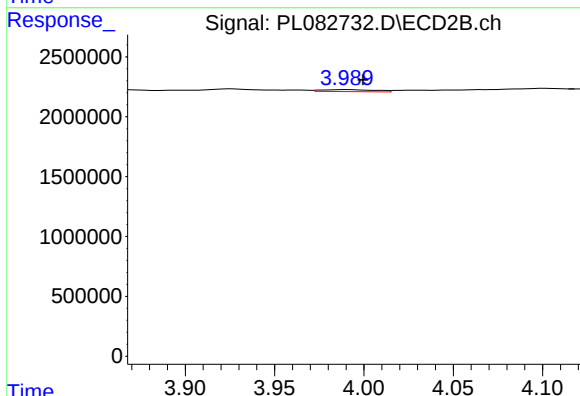
R.T.: 3.769 min
Delta R.T.: -0.004 min
Response: 589810
Conc: 0.43 ng/ml



#7 delta-BHC

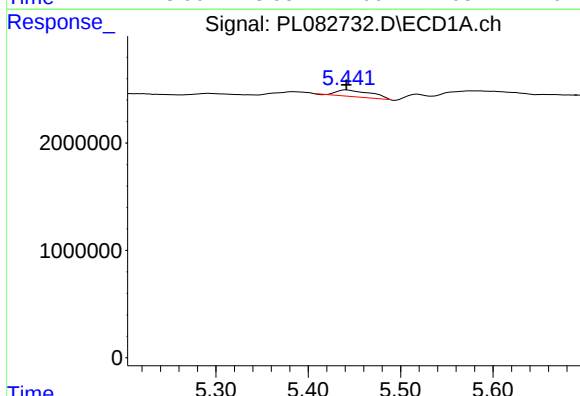
R.T.: 4.523 min
Delta R.T.: -0.022 min
Response: 1988780
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



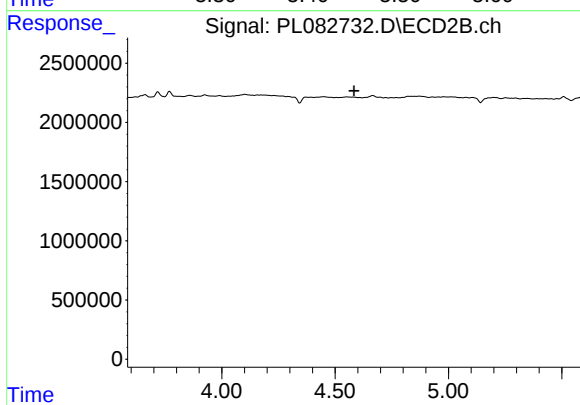
#7 delta-BHC

R.T.: 3.990 min
Delta R.T.: -0.009 min
Response: 351276
Conc: 0.11 ng/ml



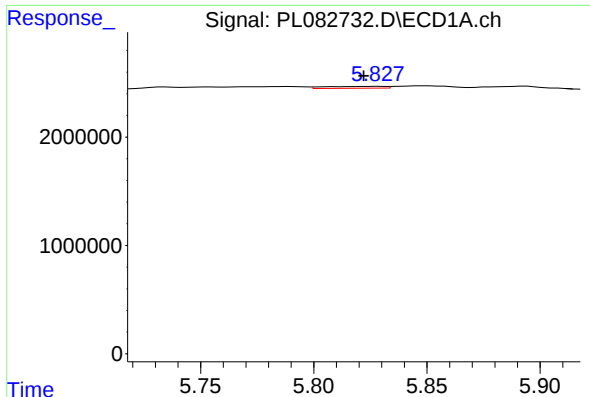
#8 Heptachlor epoxide

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 1515243
Conc: 0.50 ng/ml



#8 Heptachlor epoxide

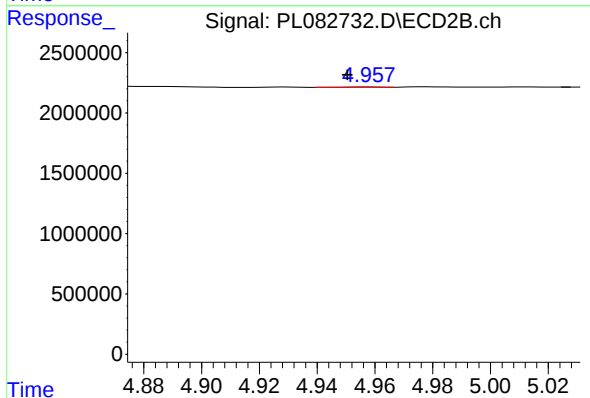
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#9 Endosulfan I

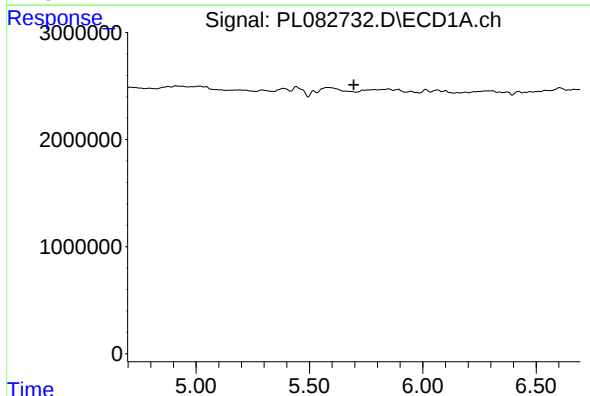
R.T.: 5.828 min
Delta R.T.: 0.006 min
Response: 328338
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



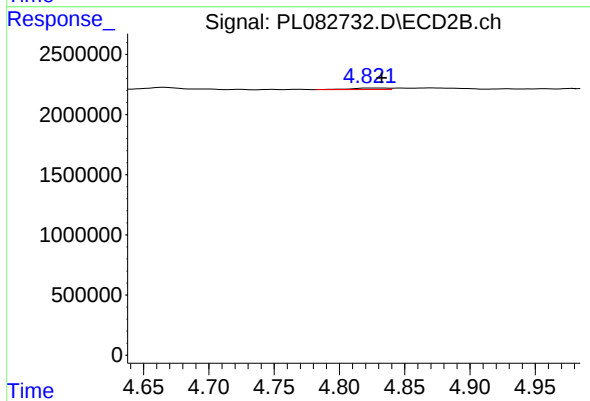
#9 Endosulfan I

R.T.: 4.958 min
Delta R.T.: 0.008 min
Response: 22812
Conc: 0.01 ng/ml



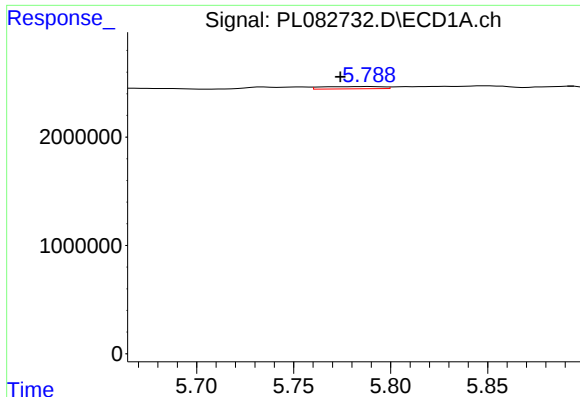
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.696 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

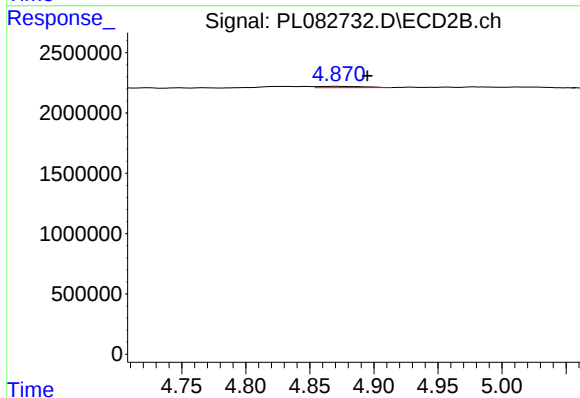
R.T.: 4.823 min
Delta R.T.: -0.010 min
Response: 229846
Conc: 0.08 ng/ml



#11 alpha-Chlordane

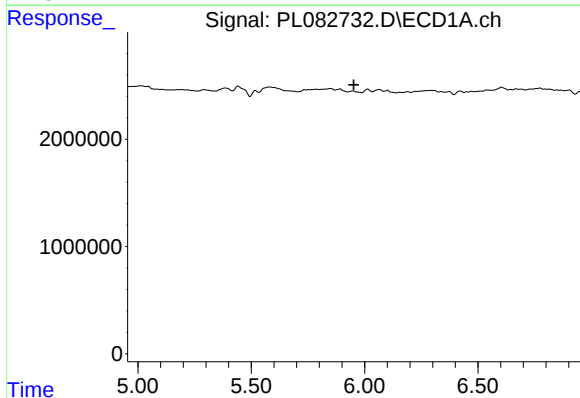
R.T.: 5.789 min
Delta R.T.: 0.015 min
Response: 465991
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



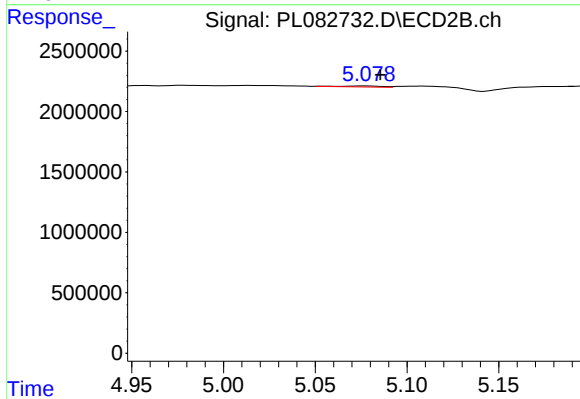
#11 alpha-Chlordane

R.T.: 4.872 min
Delta R.T.: -0.023 min
Response: 281162
Conc: 0.10 ng/ml



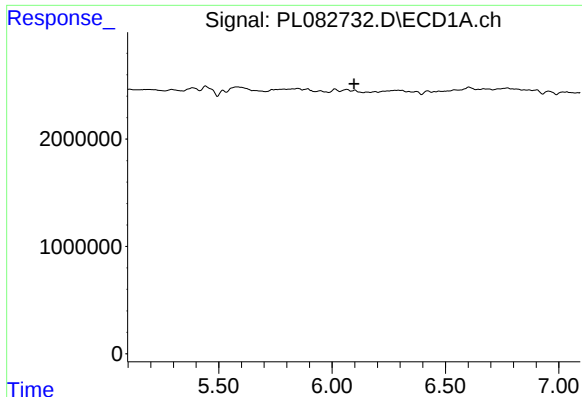
#12 4,4'-DDE

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



#12 4,4'-DDE

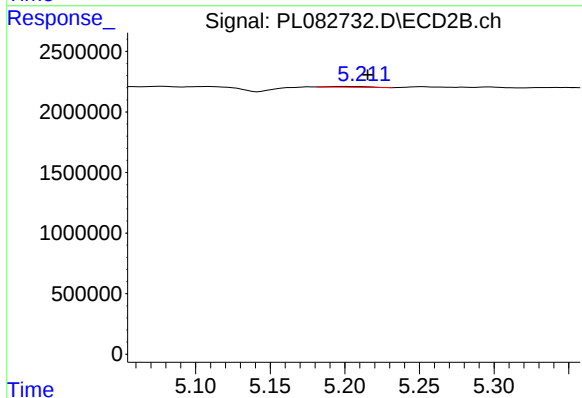
R.T.: 5.078 min
Delta R.T.: -0.007 min
Response: 130450
Conc: 0.06 ng/ml



#13 Dieldrin

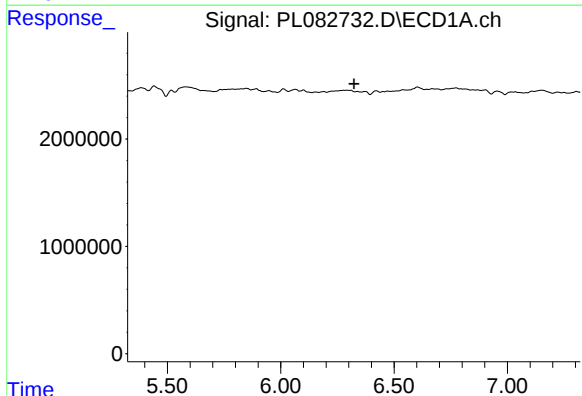
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



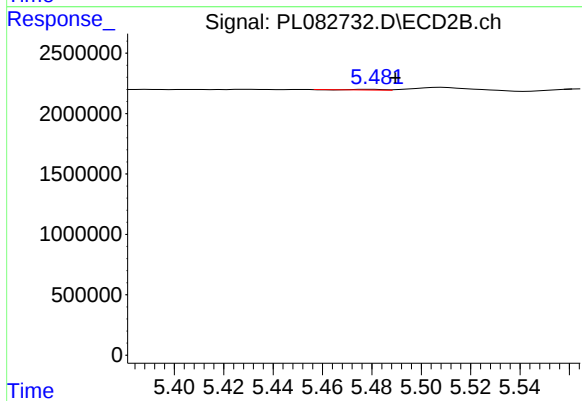
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: -0.016 min
Response: 110904
Conc: 0.04 ng/ml



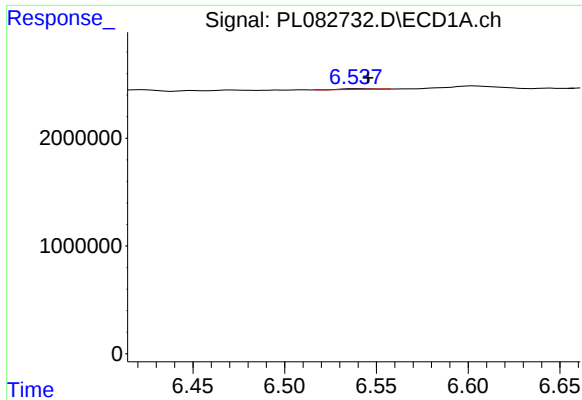
#14 Endrin

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



#14 Endrin

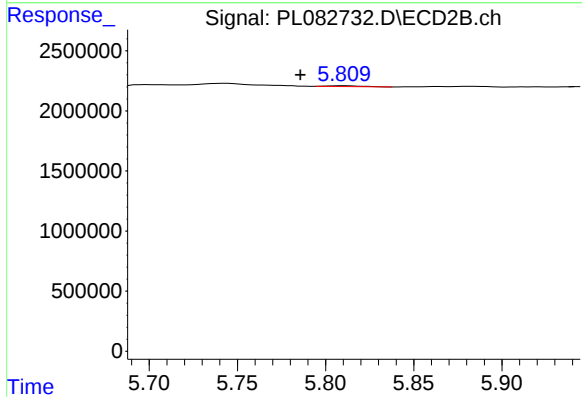
R.T.: 5.479 min
Delta R.T.: -0.011 min
Response: 39026
Conc: 0.02 ng/ml



#15 Endosulfan II

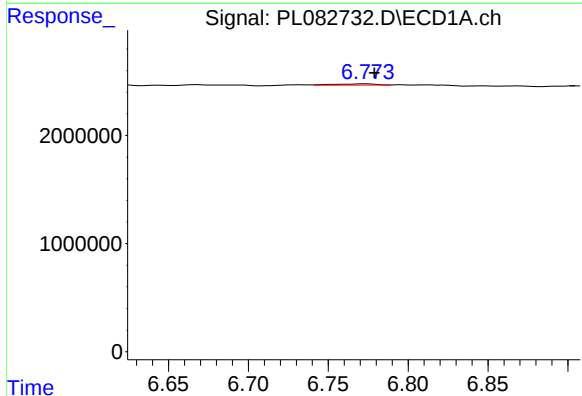
R.T.: 6.539 min
Delta R.T.: -0.007 min
Response: 77071
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



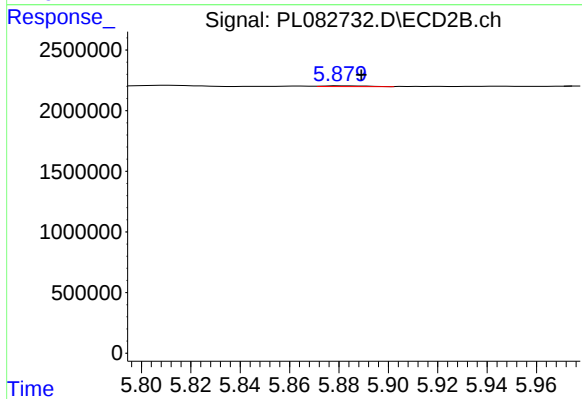
#15 Endosulfan II

R.T.: 5.811 min
Delta R.T.: 0.025 min
Response: 83577
Conc: 0.04 ng/ml



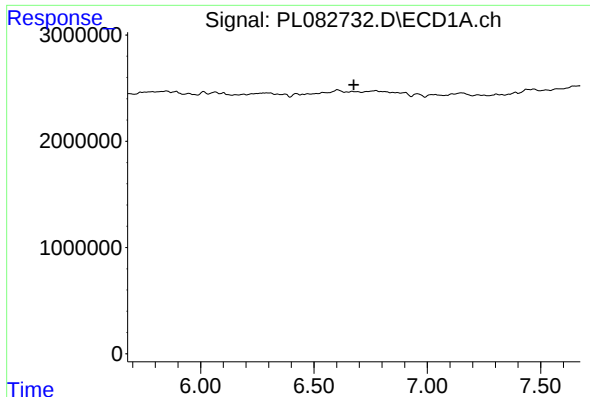
#17 4,4'-DDT

R.T.: 6.774 min
Delta R.T.: -0.005 min
Response: 188428
Conc: 0.08 ng/ml



#17 4,4'-DDT

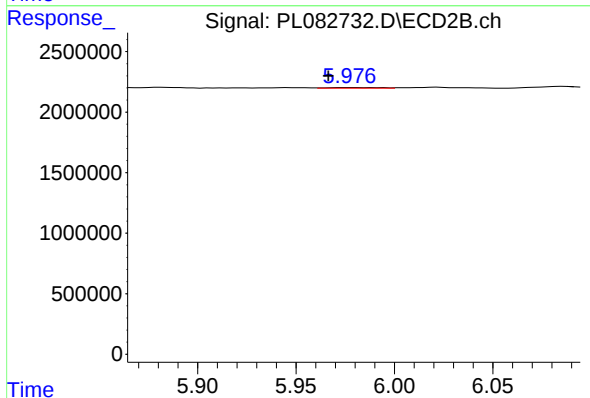
R.T.: 5.881 min
Delta R.T.: -0.008 min
Response: 73501
Conc: 0.03 ng/ml



#18 Endrin aldehyde

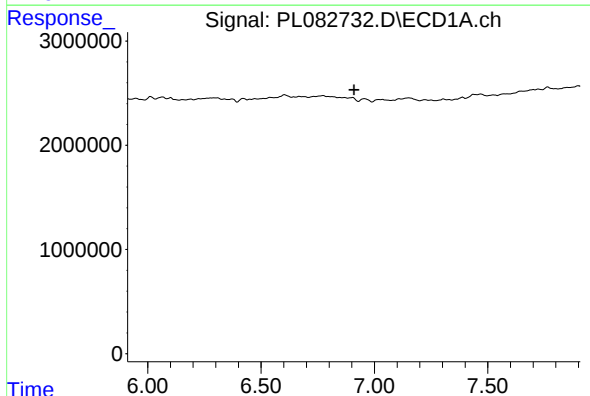
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



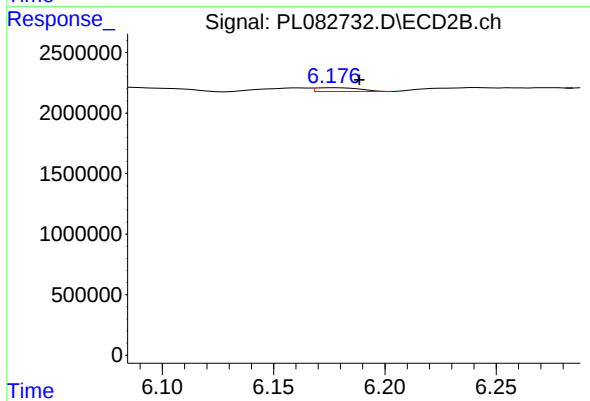
#18 Endrin aldehyde

R.T.: 5.978 min
Delta R.T.: 0.011 min
Response: 92854
Conc: 0.05 ng/ml



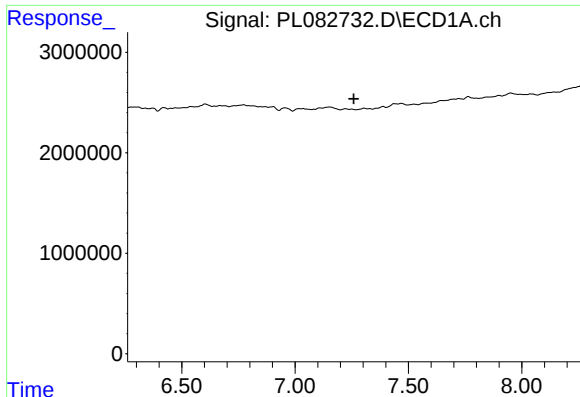
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

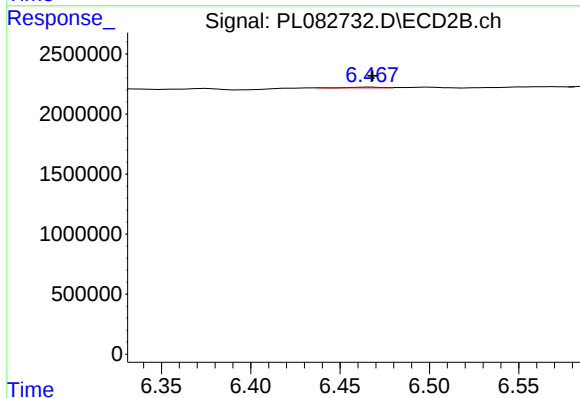
R.T.: 6.177 min
Delta R.T.: -0.011 min
Response: 444952
Conc: 0.19 ng/ml



#20 Methoxychlor

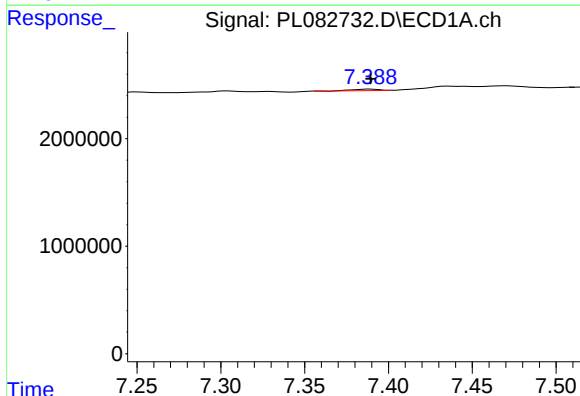
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



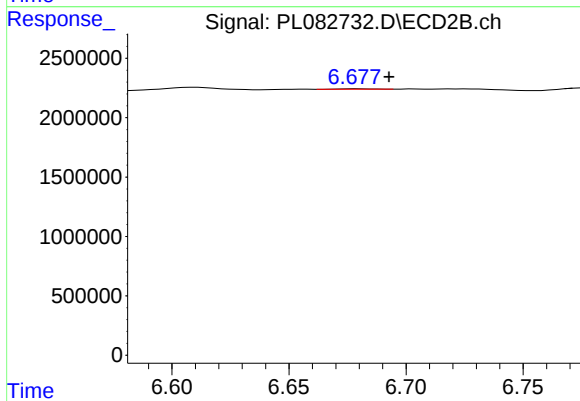
#20 Methoxychlor

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 63654
Conc: 0.05 ng/ml



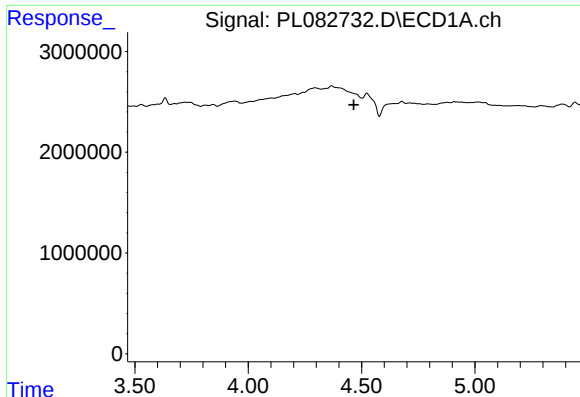
#21 Endrin ketone

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 134457
Conc: 0.06 ng/ml



#21 Endrin ketone

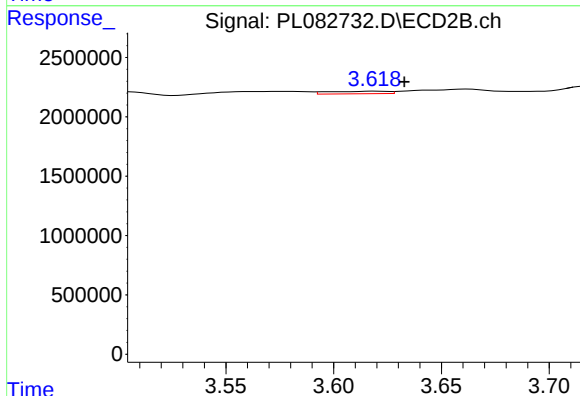
R.T.: 6.678 min
Delta R.T.: -0.015 min
Response: 33794
Conc: 0.01 ng/ml



#23 Chlordane-1

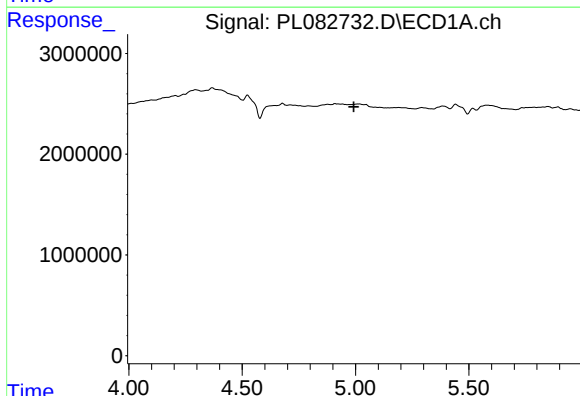
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



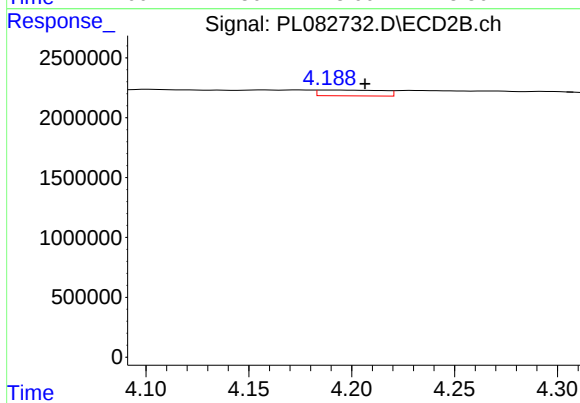
#23 Chlordane-1

R.T.: 3.620 min
Delta R.T.: -0.013 min
Response: 406048
Conc: 4.58 ng/ml



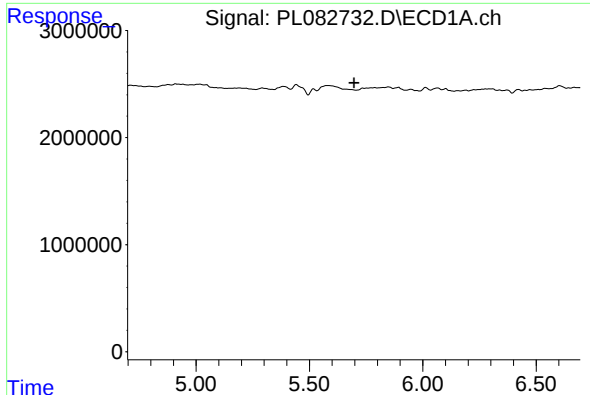
#24 Chlordane-2

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



#24 Chlordane-2

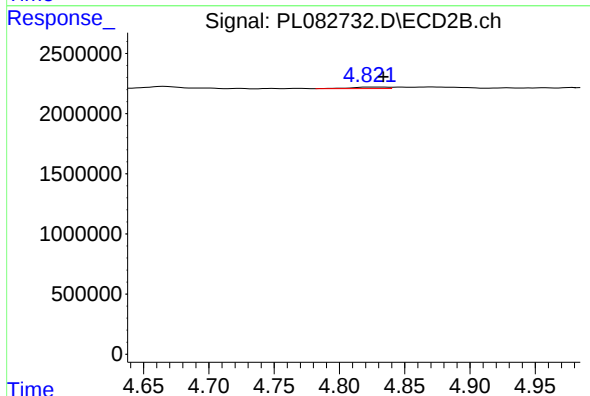
R.T.: 4.190 min
Delta R.T.: -0.017 min
Response: 1048874
Conc: 9.35 ng/ml



#25 Chlordane-3

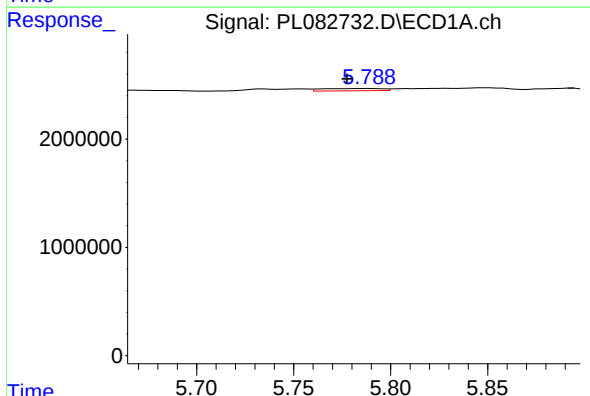
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



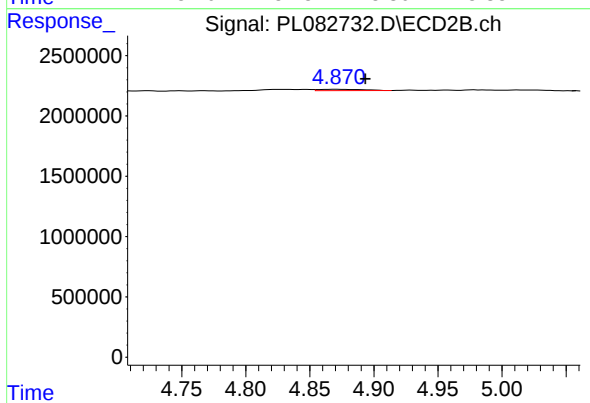
#25 Chlordane-3

R.T.: 4.823 min
Delta R.T.: -0.011 min
Response: 229846
Conc: 0.81 ng/ml



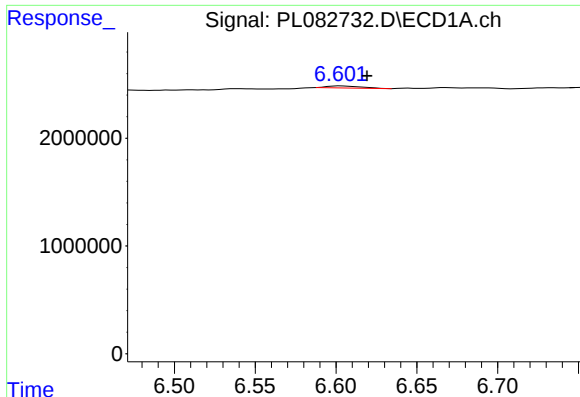
#26 Chlordane-4

R.T.: 5.789 min
Delta R.T.: 0.011 min
Response: 465991
Conc: 0.90 ng/ml



#26 Chlordane-4

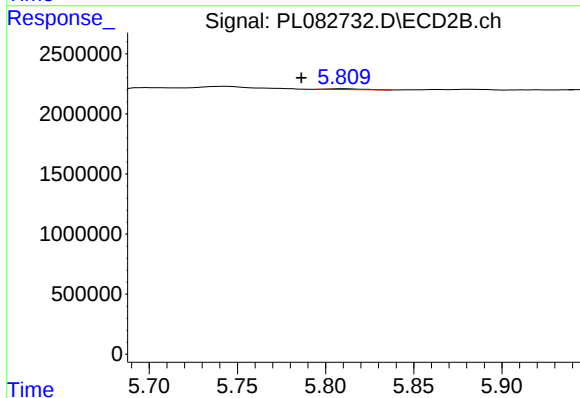
R.T.: 4.872 min
Delta R.T.: -0.022 min
Response: 281162
Conc: 0.94 ng/ml



#27 Chlordane-5

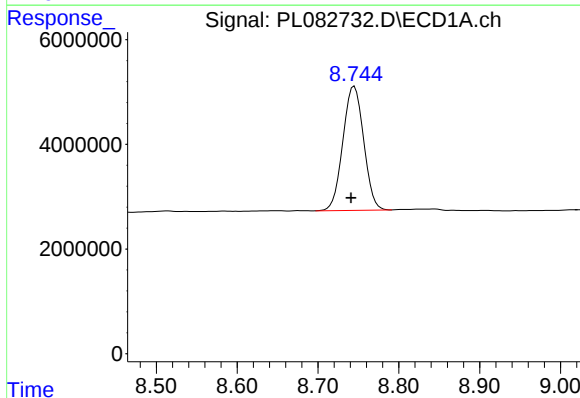
R.T.: 6.603 min
Delta R.T.: -0.017 min
Response: 285063
Conc: 3.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



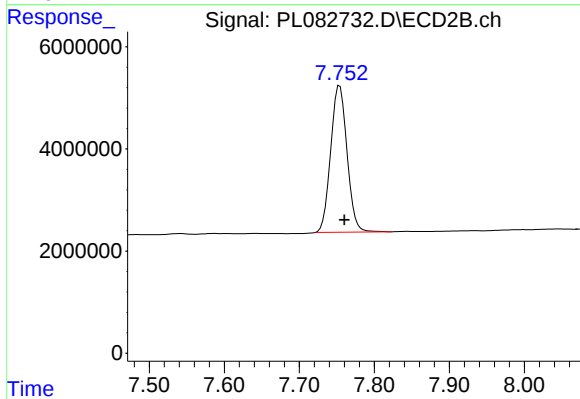
#27 Chlordane-5

R.T.: 5.811 min
Delta R.T.: 0.025 min
Response: 83577
Conc: 0.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.745 min
Delta R.T.: 0.004 min
Response: 42434222
Conc: 22.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.754 min
Delta R.T.: -0.006 min
Response: 43579006
Conc: 19.09 ng/ml