

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050523\
 Data File : PL082563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 18:02
 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 05 21:25:05 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...	3.319	2.642	53623739	46846280	20.075	20.221
28)	SA Decachlor...	8.735	7.750	44124643	49612804	23.113	21.736
Target Compounds							
2)	A alpha-BHC	0.000	3.134	0	172895	N.D.	0.051 #
3)	MA gamma-BHC...	0.000	3.482	0	811480	N.D.	0.252 #
4)	MA Heptachlor	4.679	3.815	254708	124400	0.070	0.036 #
5)	MB Aldrin	0.000	4.091	0	2920306	N.D.	0.927 #
6)	B beta-BHC	0.000	3.768	0	576881	N.D.	0.423 #
7)	B delta-BHC	0.000	3.990	0	1216256	N.D.	0.397 #
8)	B Heptachlo...	5.436	0.000	2491873	0	0.817	N.D. #
9)	A Endosulfan I	5.811	4.942	2138567	64921	0.771	0.024 #
10)	B gamma-Chl...	5.673f	4.827	6152994	327546	2.046	0.113 #
11)	B alpha-Chl...	5.762	4.907	1146010	132991	0.384	0.046 #
12)	B 4,4'-DDE	0.000	5.082	0	2557611	N.D.	1.113 #
13)	MA Dieldrin	0.000	5.204	0	53970	N.D.	0.020 #
14)	MA Endrin	0.000	5.508f	0	1054164	N.D.	0.431 #
15)	B Endosulfa...	6.539	5.811f	142939	129631	0.059	0.058
17)	MA 4,4'-DDT	6.776	5.890	182272	124775	0.080	0.059 #
18)	B Endrin al...	6.668	5.958	-39079	68148	N.D.	0.036
19)	B Endosulfa...	0.000	6.177	0	1755711	N.D.	0.746 #
22)	Mirex	7.844	6.873	66289	128334	0.034	0.056 #
23)	Chlordane-1	0.000	3.620	0	282914	N.D.	3.190 #
24)	Chlordane-2	0.000	4.183f	0	1369111	N.D.	12.209 #
25)	Chlordane-3	5.673f	4.827	6152994	327546	14.253	1.153 #
26)	Chlordane-4	5.762f	4.907	1146010	132991	2.204	0.446 #
27)	Chlordane-5	0.000	5.811f	0	129631	N.D.	1.313 #

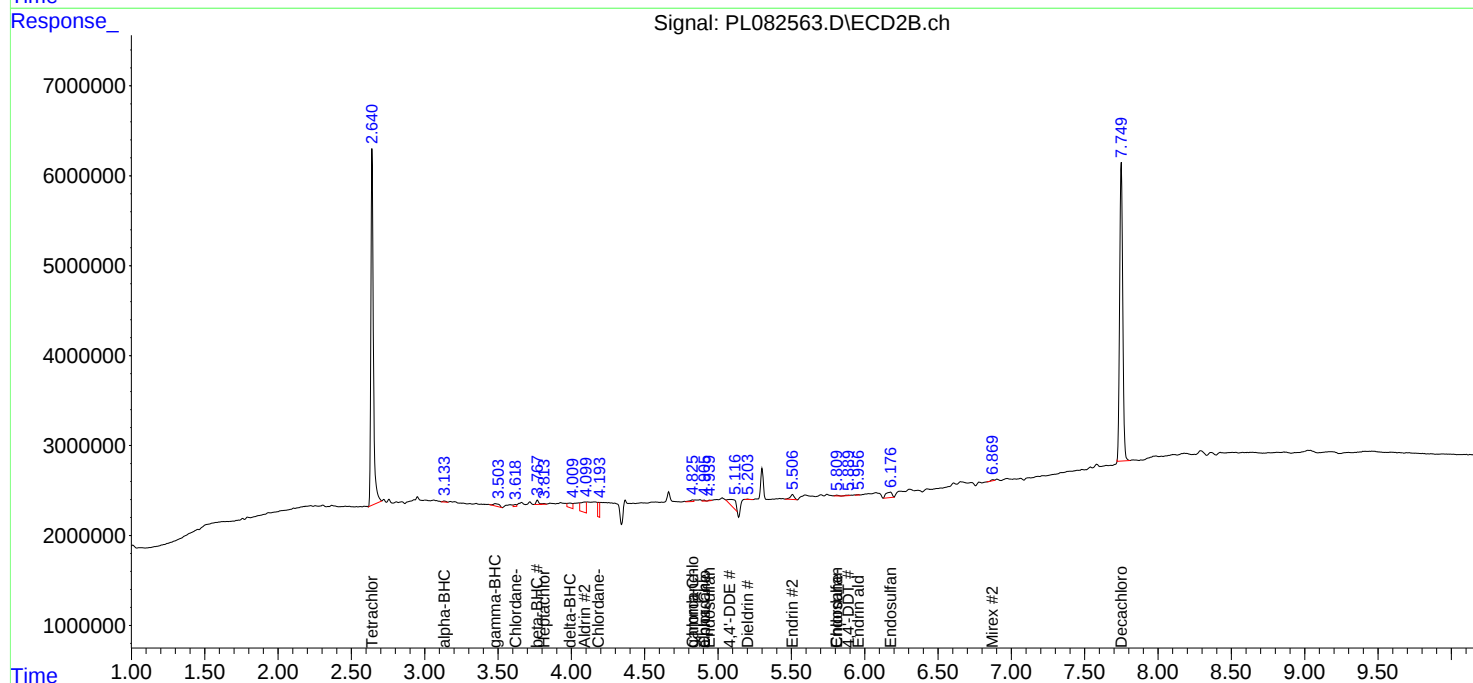
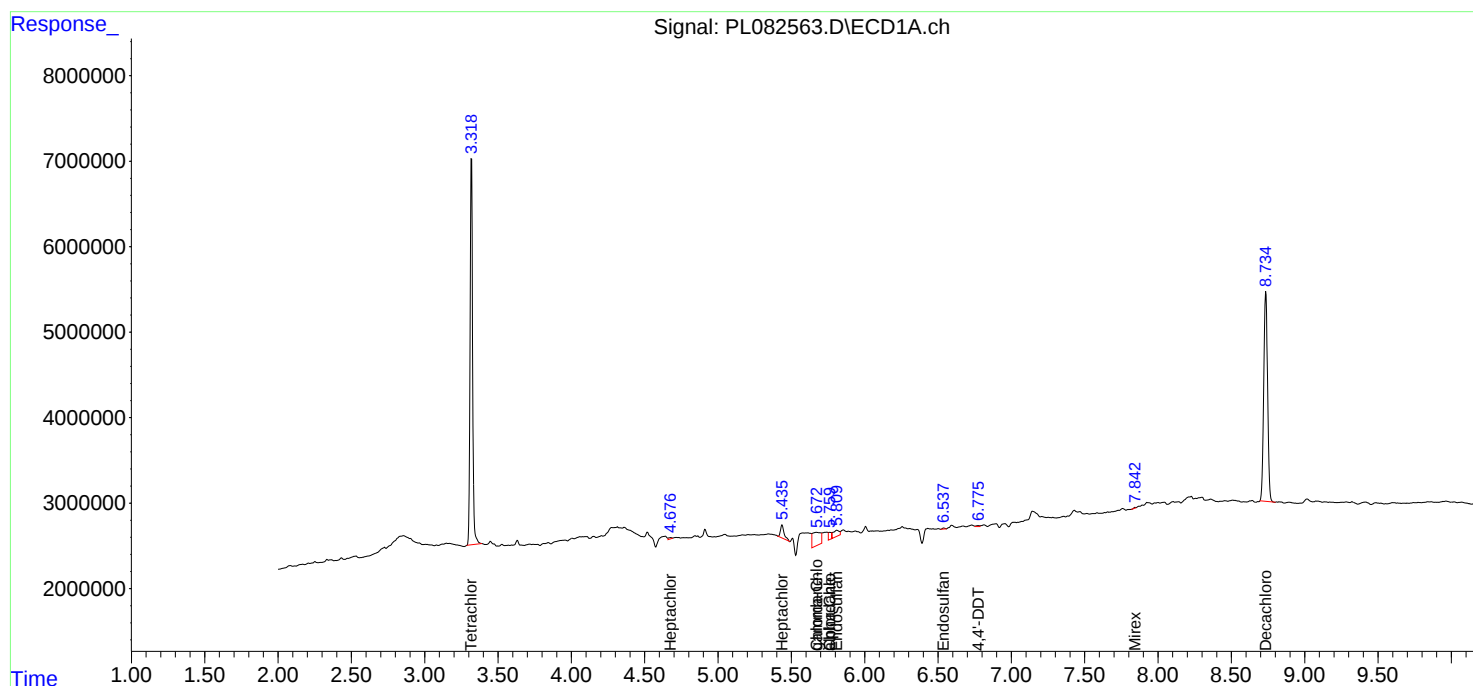
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

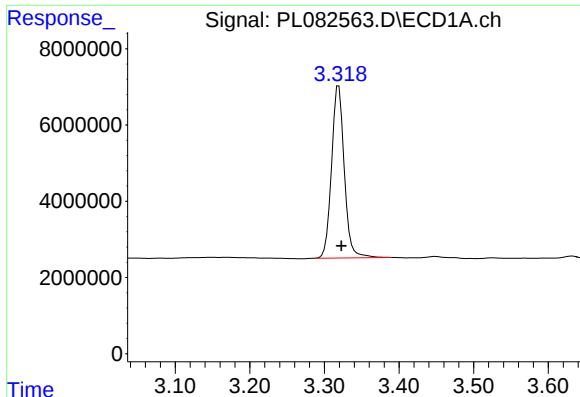
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050523\
Data File : PL082563.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 18:02
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 21:25:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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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

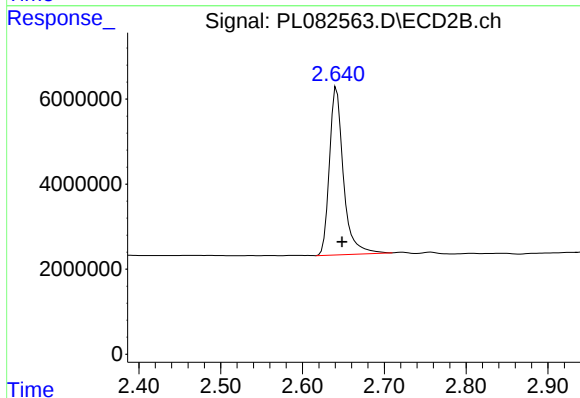




#1 Tetrachloro-m-xylene

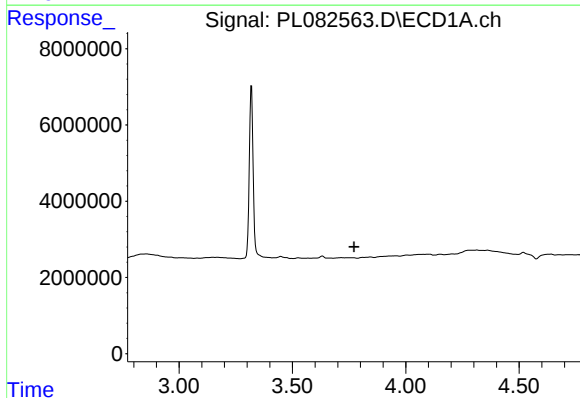
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 53623739
Conc: 20.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



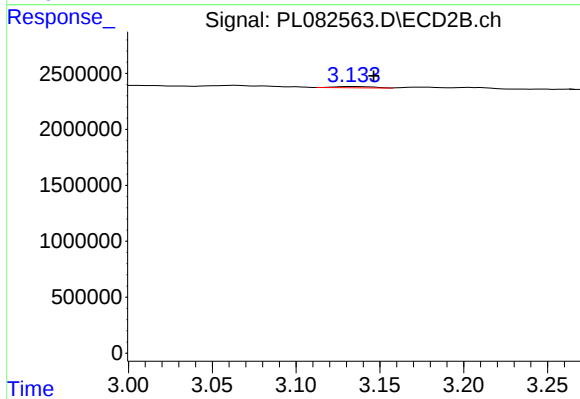
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.006 min
Response: 46846280
Conc: 20.22 ng/ml



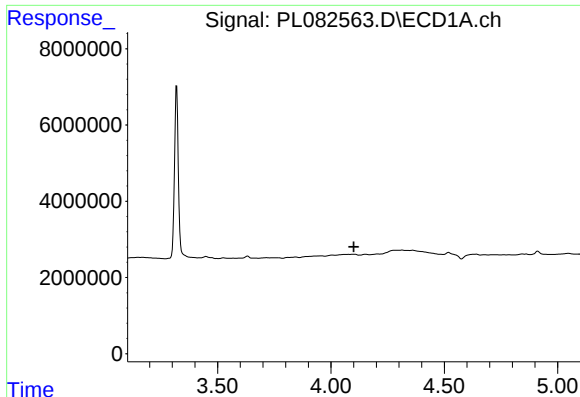
#2 alpha-BHC

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



#2 alpha-BHC

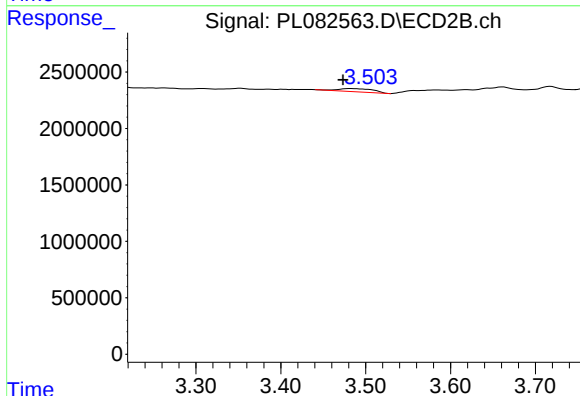
R.T.: 3.134 min
Delta R.T.: -0.012 min
Response: 172895
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

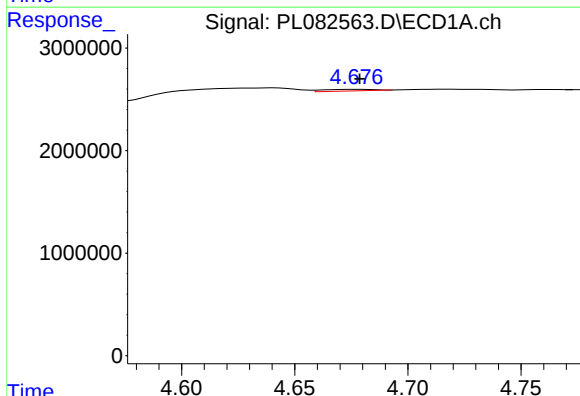
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



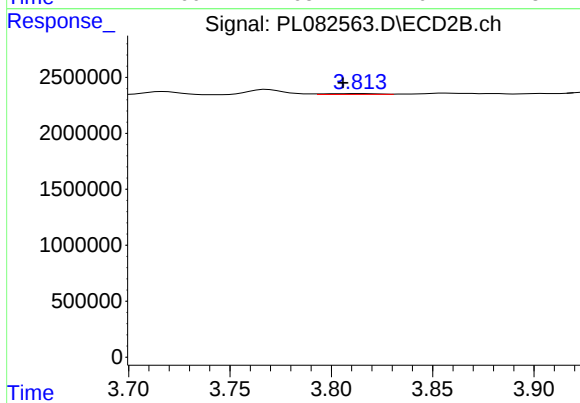
#3 gamma-BHC (Lindane)

R.T.: 3.482 min
Delta R.T.: 0.008 min
Response: 811480
Conc: 0.25 ng/ml



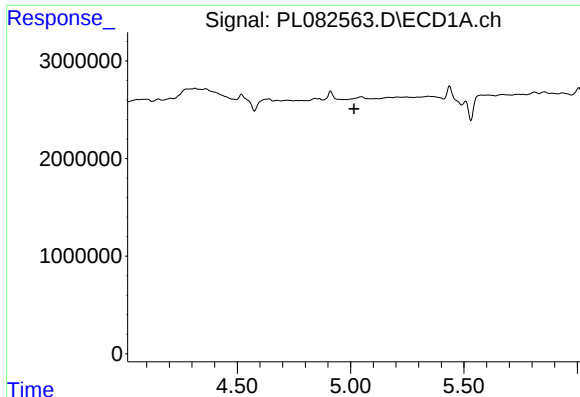
#4 Heptachlor

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 254708
Conc: 0.07 ng/ml



#4 Heptachlor

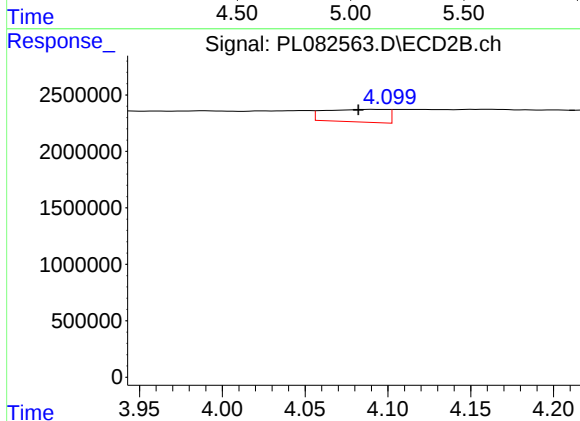
R.T.: 3.815 min
Delta R.T.: 0.009 min
Response: 124400
Conc: 0.04 ng/ml



#5 Aldrin

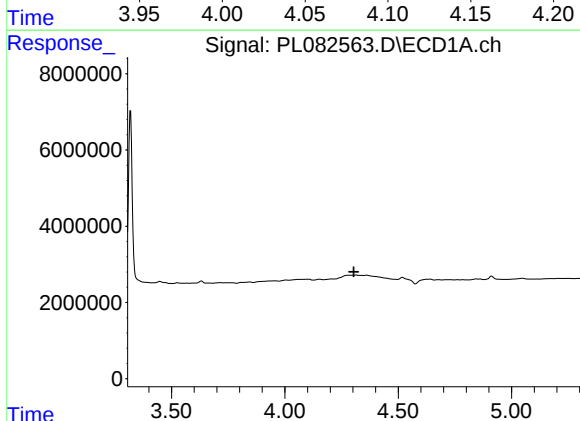
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



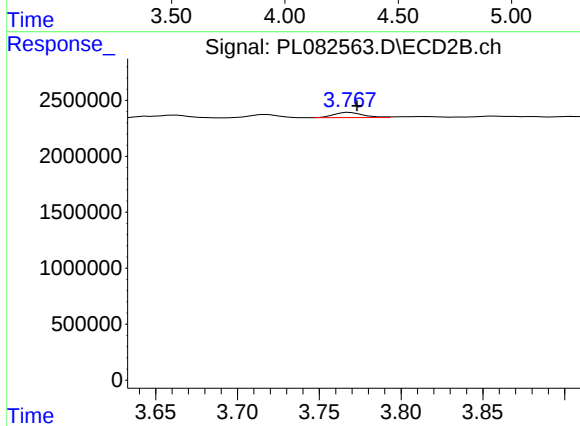
#5 Aldrin

R.T.: 4.091 min
Delta R.T.: 0.009 min
Response: 2920306
Conc: 0.93 ng/ml



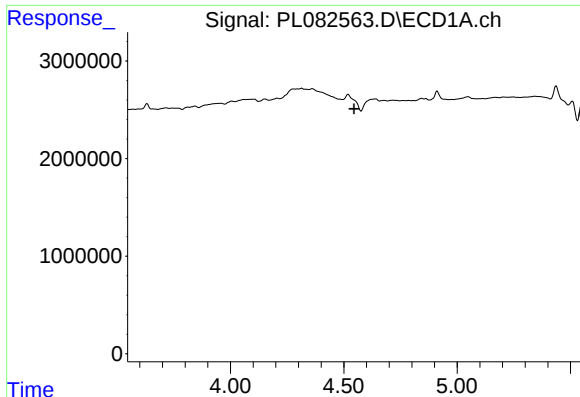
#6 beta-BHC

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



#6 beta-BHC

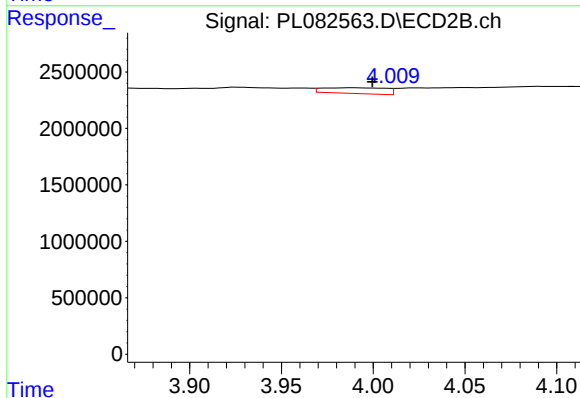
R.T.: 3.768 min
Delta R.T.: -0.004 min
Response: 576881
Conc: 0.42 ng/ml



#7 delta-BHC

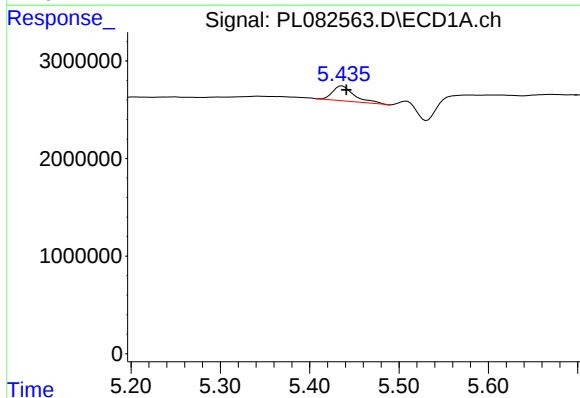
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



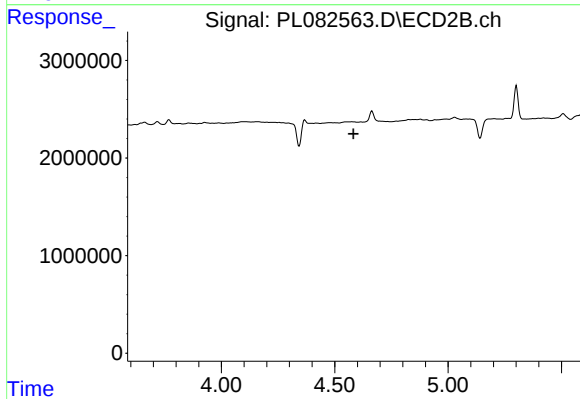
#7 delta-BHC

R.T.: 3.990 min
Delta R.T.: -0.010 min
Response: 1216256
Conc: 0.40 ng/ml



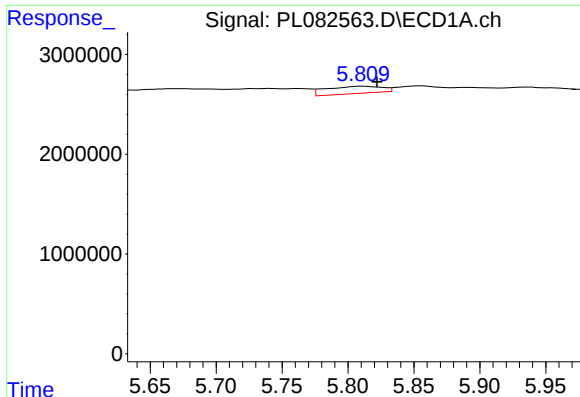
#8 Heptachlor epoxide

R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 2491873
Conc: 0.82 ng/ml



#8 Heptachlor epoxide

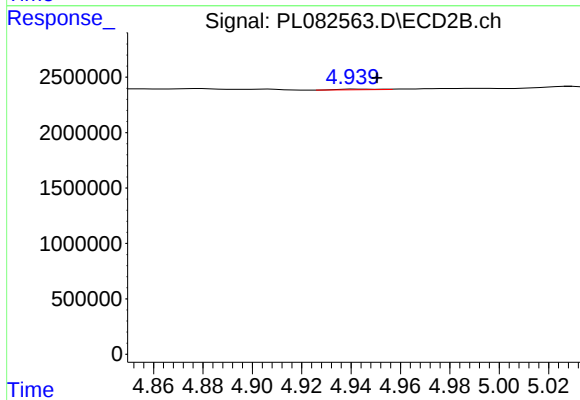
R.T.: 0.000 min
Exp R.T.: 4.583 min
Response: 0
Conc: N.D.



#9 Endosulfan I

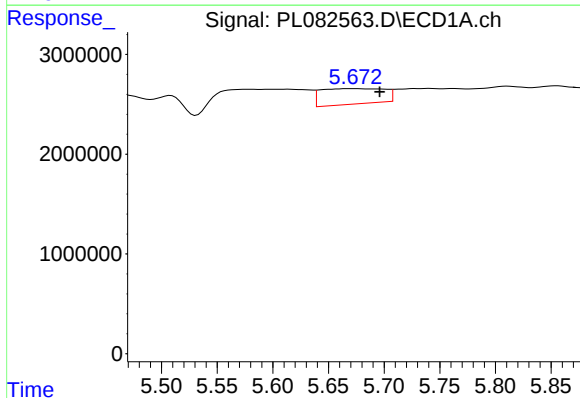
R.T.: 5.811 min
Delta R.T.: -0.011 min
Response: 2138567
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



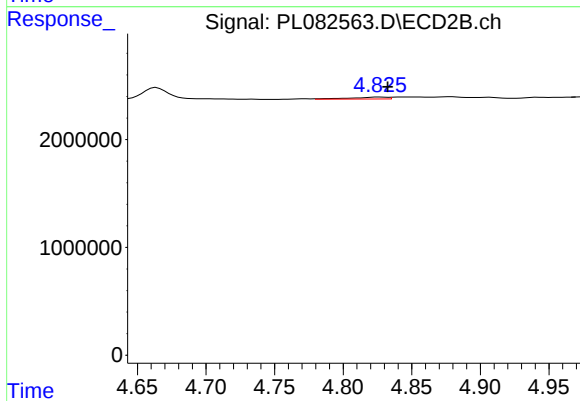
#9 Endosulfan I

R.T.: 4.942 min
Delta R.T.: -0.009 min
Response: 64921
Conc: 0.02 ng/ml



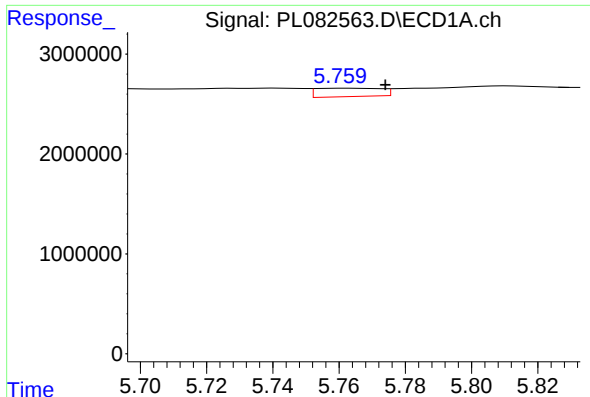
#10 gamma-Chlordane

R.T.: 5.673 min
Delta R.T.: -0.023 min
Response: 6152994
Conc: 2.05 ng/ml



#10 gamma-Chlordane

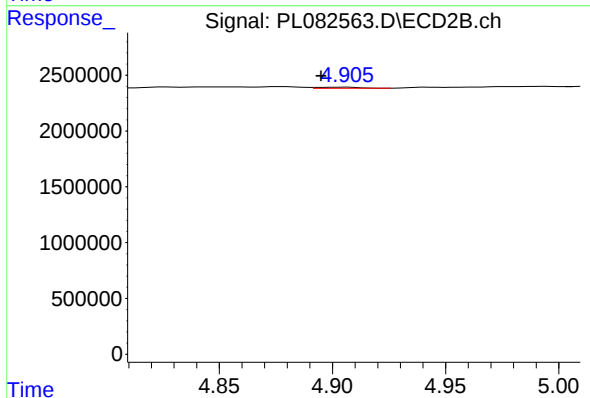
R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 327546
Conc: 0.11 ng/ml



#11 alpha-Chlordane

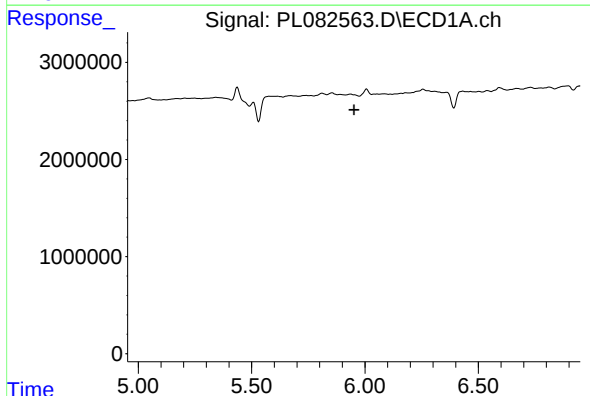
R.T.: 5.762 min
Delta R.T.: -0.012 min
Response: 1146010
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



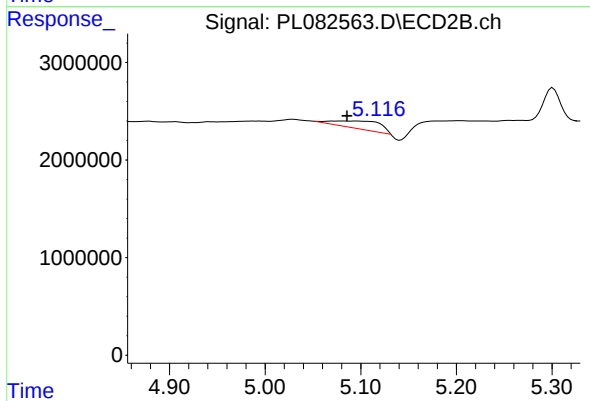
#11 alpha-Chlordane

R.T.: 4.907 min
Delta R.T.: 0.012 min
Response: 132991
Conc: 0.05 ng/ml



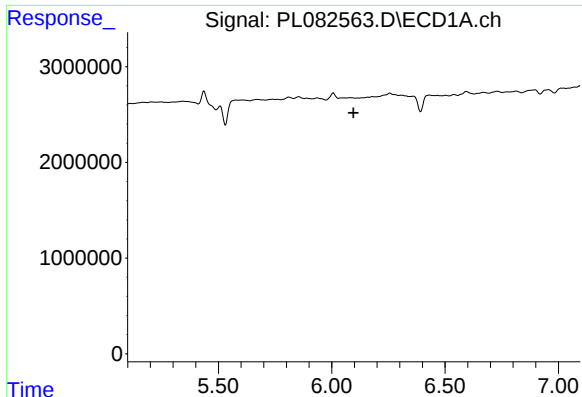
#12 4,4'-DDE

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



#12 4,4'-DDE

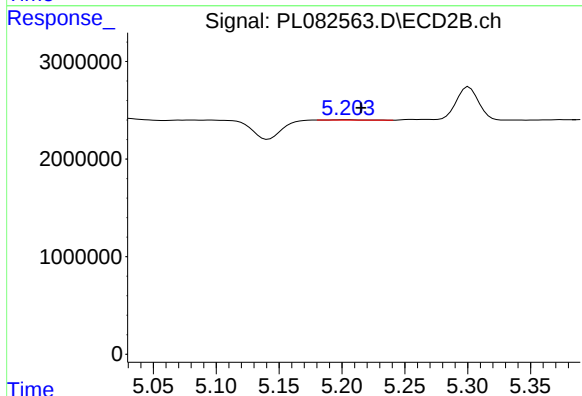
R.T.: 5.082 min
Delta R.T.: -0.004 min
Response: 2557611
Conc: 1.11 ng/ml



#13 Dieldrin

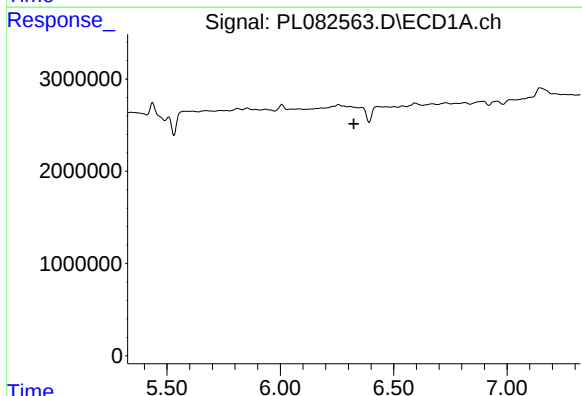
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



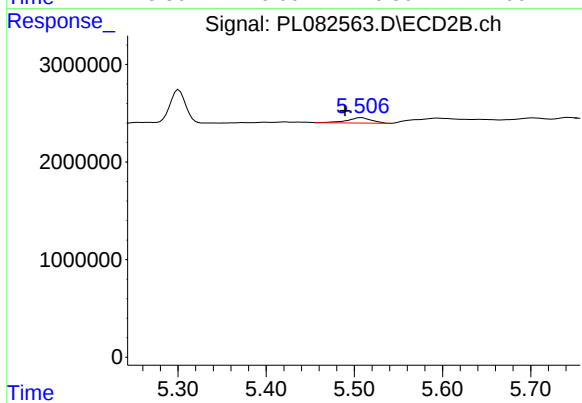
#13 Dieldrin

R.T.: 5.204 min
Delta R.T.: -0.012 min
Response: 53970
Conc: 0.02 ng/ml



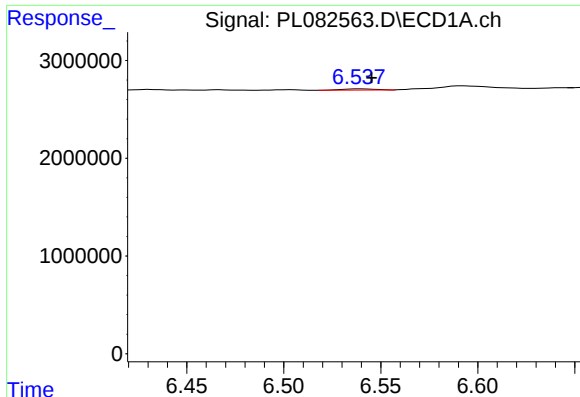
#14 Endrin

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



#14 Endrin

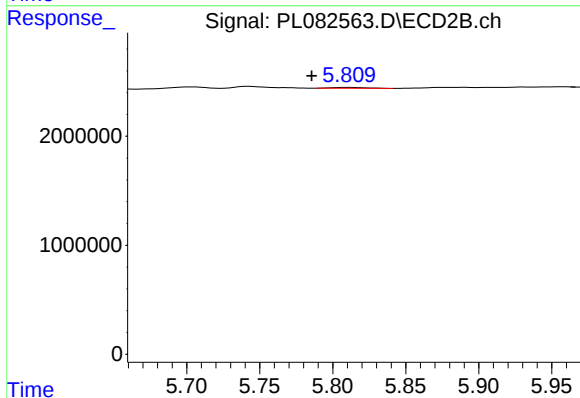
R.T.: 5.508 min
Delta R.T.: 0.018 min
Response: 1054164
Conc: 0.43 ng/ml



#15 Endosulfan II

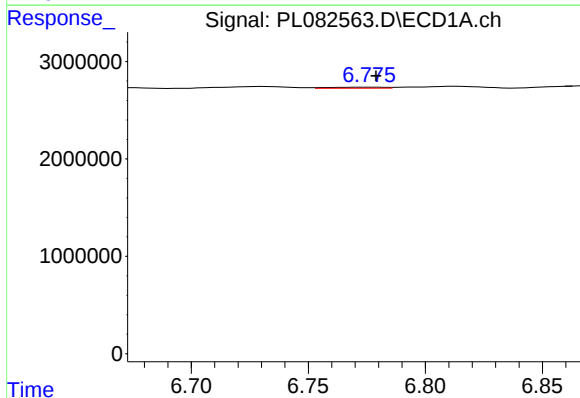
R.T.: 6.539 min
Delta R.T.: -0.006 min
Response: 142939
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



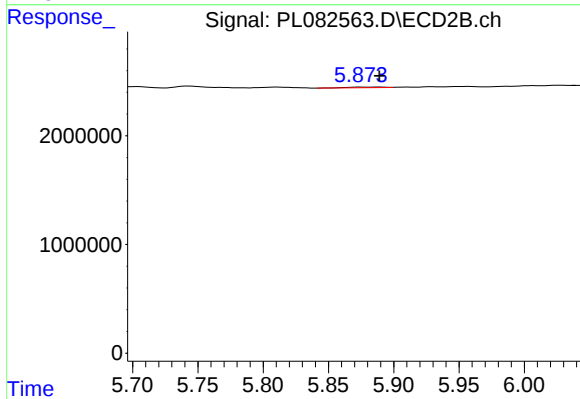
#15 Endosulfan II

R.T.: 5.811 min
Delta R.T.: 0.025 min
Response: 129631
Conc: 0.06 ng/ml



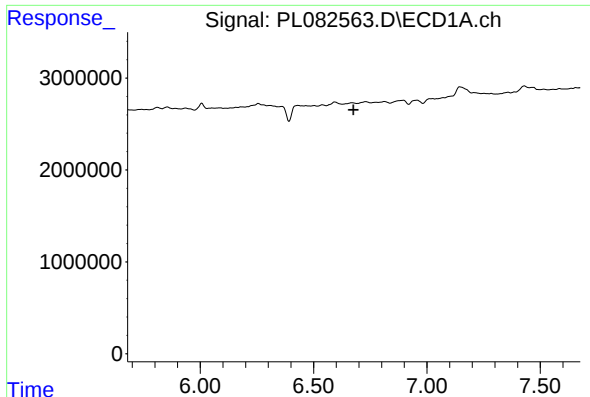
#17 4,4'-DDT

R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 182272
Conc: 0.08 ng/ml



#17 4,4'-DDT

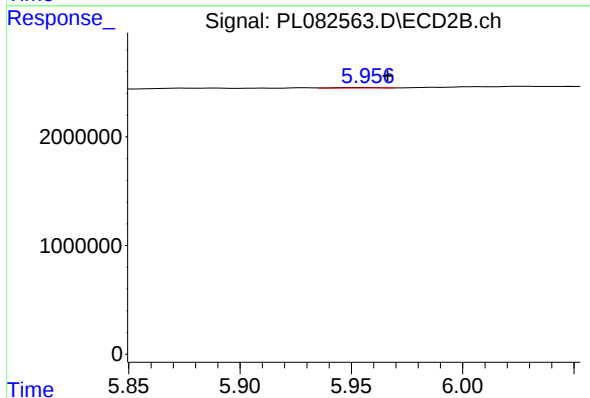
R.T.: 5.890 min
Delta R.T.: 0.001 min
Response: 124775
Conc: 0.06 ng/ml



#18 Endrin aldehyde

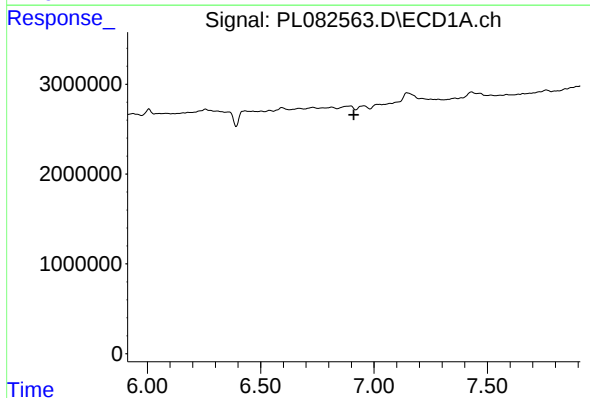
R.T.: 6.668 min
Delta R.T.: -0.008 min
Response: -39079
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



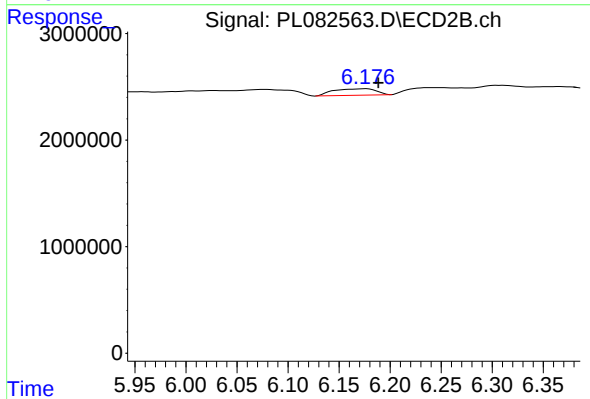
#18 Endrin aldehyde

R.T.: 5.958 min
Delta R.T.: -0.009 min
Response: 68148
Conc: 0.04 ng/ml



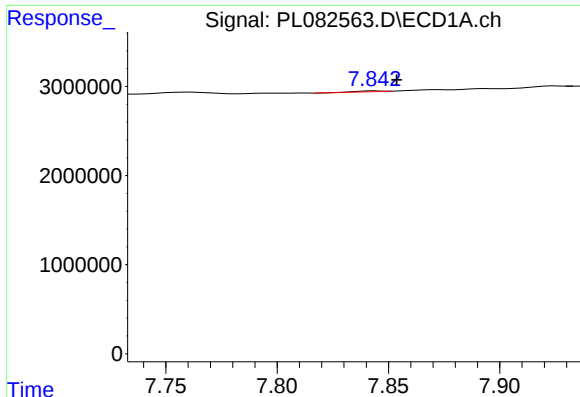
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

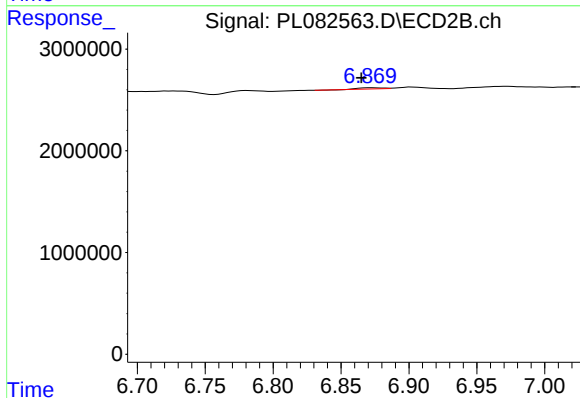
R.T.: 6.177 min
Delta R.T.: -0.012 min
Response: 1755711
Conc: 0.75 ng/ml



#22 Mirex

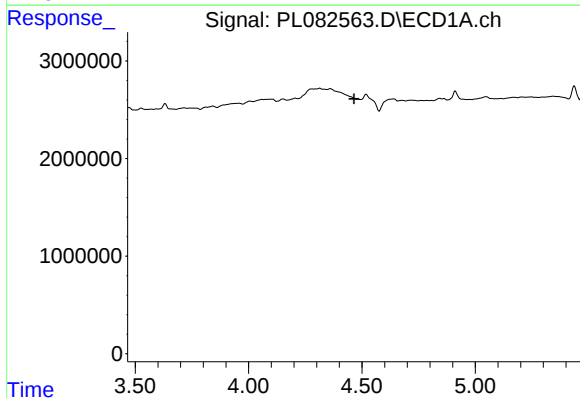
R.T.: 7.844 min
Delta R.T.: -0.010 min
Response: 66289
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



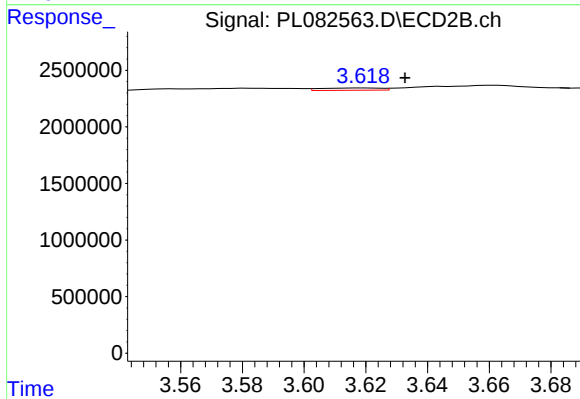
#22 Mirex

R.T.: 6.873 min
Delta R.T.: 0.008 min
Response: 128334
Conc: 0.06 ng/ml



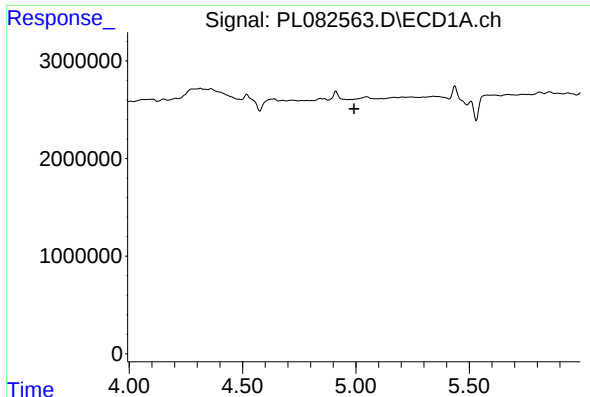
#23 Chlordane-1

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



#23 Chlordane-1

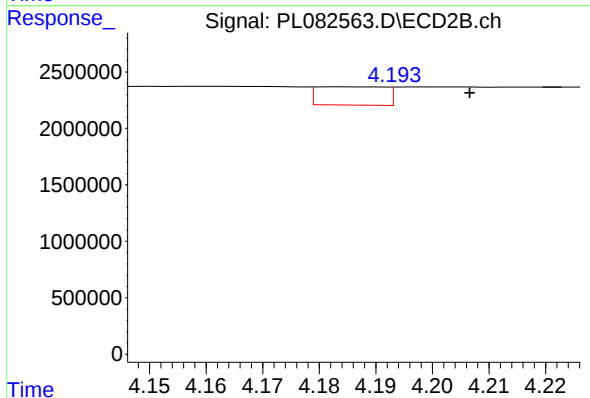
R.T.: 3.620 min
Delta R.T.: -0.013 min
Response: 282914
Conc: 3.19 ng/ml



#24 Chlordane-2

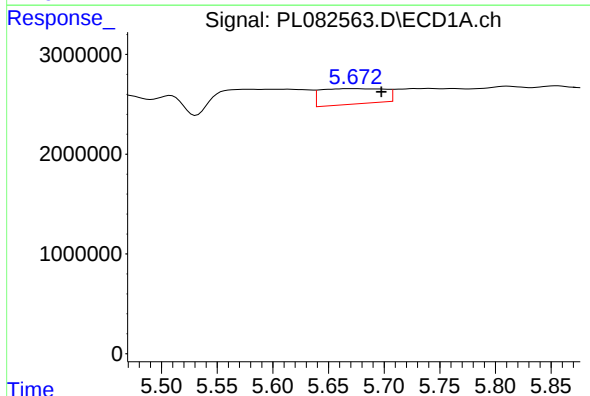
R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



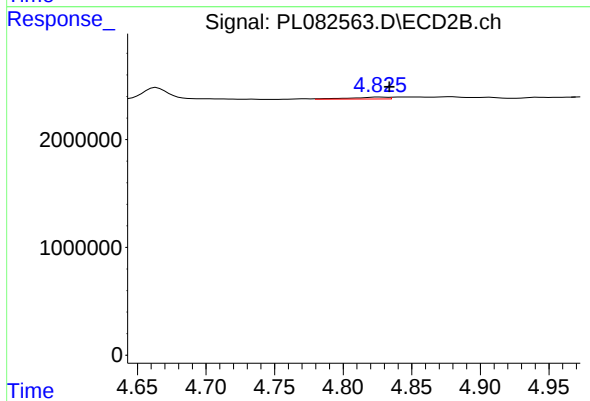
#24 Chlordane-2

R.T.: 4.183 min
Delta R.T.: -0.023 min
Response: 1369111
Conc: 12.21 ng/ml



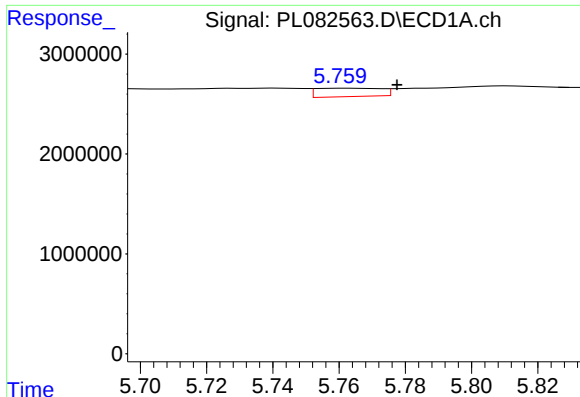
#25 Chlordane-3

R.T.: 5.673 min
Delta R.T.: -0.025 min
Response: 6152994
Conc: 14.25 ng/ml



#25 Chlordane-3

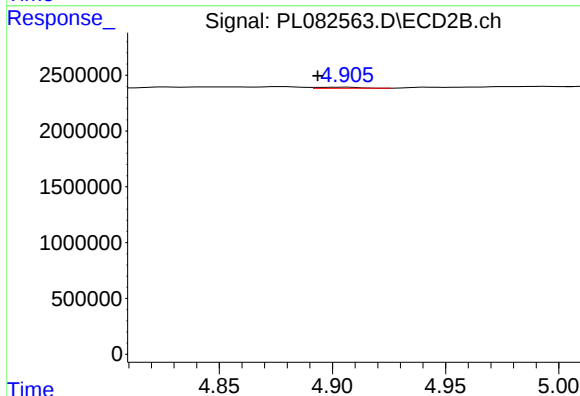
R.T.: 4.827 min
Delta R.T.: -0.007 min
Response: 327546
Conc: 1.15 ng/ml



#26 Chlordane-4

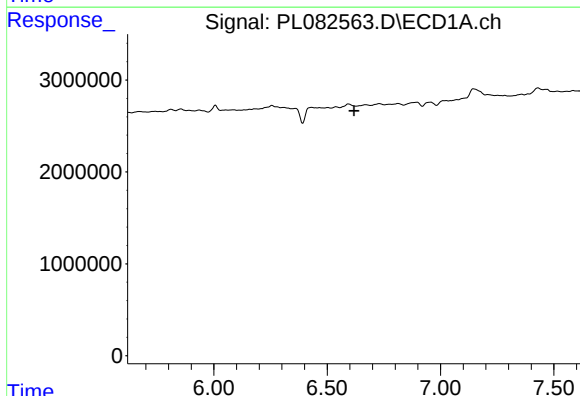
R.T.: 5.762 min
Delta R.T.: -0.015 min
Response: 1146010
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



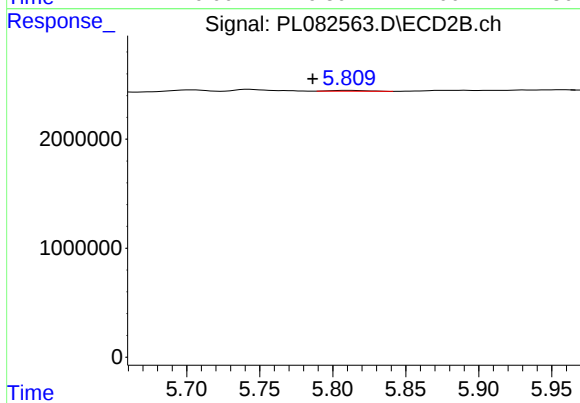
#26 Chlordane-4

R.T.: 4.907 min
Delta R.T.: 0.013 min
Response: 132991
Conc: 0.45 ng/ml



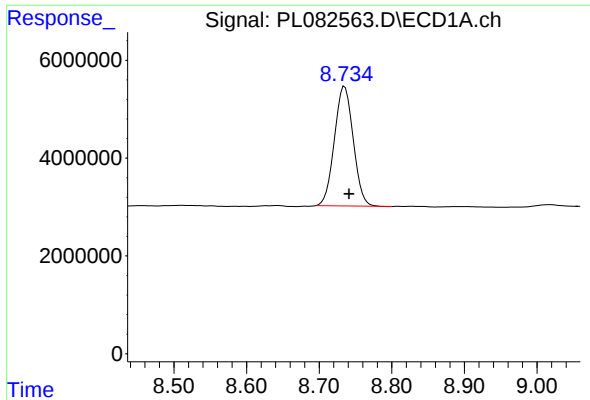
#27 Chlordane-5

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



#27 Chlordane-5

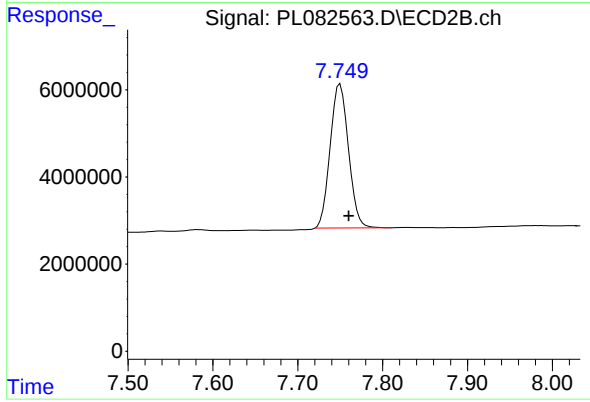
R.T.: 5.811 min
Delta R.T.: 0.024 min
Response: 129631
Conc: 1.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.006 min
Response: 44124643
Conc: 23.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.750 min
Delta R.T.: -0.010 min
Response: 49612804
Conc: 21.74 ng/ml