

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050923\
 Data File : PL082593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2023 13:38
 Operator : AR\AJ
 Sample : 02665-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 21:11:31 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	49457139	42264429	18.515	18.243
28)	SA Decachlor...	8.740	7.752	34872272	39312397	18.267	17.223
Target Compounds							
2)	A alpha-BHC	0.000	3.133	0	313972	N.D.	0.092 #
3)	MA gamma-BHC...	4.118f	3.475	79761	2157091	0.021	0.671 #
4)	MA Heptachlor	0.000	3.821f	0	240327	N.D.	0.070 #
5)	MB Aldrin	0.000	4.057f	0	2278882	N.D.	0.723 #
6)	B beta-BHC	4.304	3.770	512854	323961	0.301	0.237
7)	B delta-BHC	0.000	3.983f	0	613274	N.D.	0.200 #
8)	B Heptachlo...	5.464f	4.611f	1877202	-18869	0.615	N.D. #
9)	A Endosulfan I	5.809	4.977f	2768015	1899921	0.998	0.712 #
10)	B gamma-Chl...	5.671f	0.000	11089527	0	3.688	N.D. #
11)	B alpha-Chl...	5.776	4.883	9937989	747256	3.330	0.257 #
12)	B 4,4'-DDE	0.000	5.106f	0	147318	N.D.	0.064 #
13)	MA Dieldrin	0.000	5.222	0	1054853	N.D.	0.391 #
14)	MA Endrin	0.000	5.486	0	12837975	N.D.	5.249 #
15)	B Endosulfa...	0.000	5.787	0	350070	N.D.	0.155 #
16)	A 4,4'-DDD	6.451f	0.000	16540693	0	8.159	N.D. #
17)	MA 4,4'-DDT	6.752f	5.882	2676935	549812	1.170	0.260 #
18)	B Endrin al...	6.650f	0.000	650472	0	0.345	N.D. #
19)	B Endosulfa...	6.913	6.203	66053	85838	0.028	0.036 #
20)	A Methoxychlor	0.000	6.490f	0	1580056	N.D.	1.304 #
23)	Chlordane-1	4.442f	3.646	1903849	2191164	17.223	24.707 #
25)	Chlordane-3	5.671f	0.000	11089527	0	25.688	N.D. #
26)	Chlordane-4	5.776	4.883	9937989	747256	19.115	2.504 #
27)	Chlordane-5	0.000	5.787	0	350070	N.D.	3.546 #

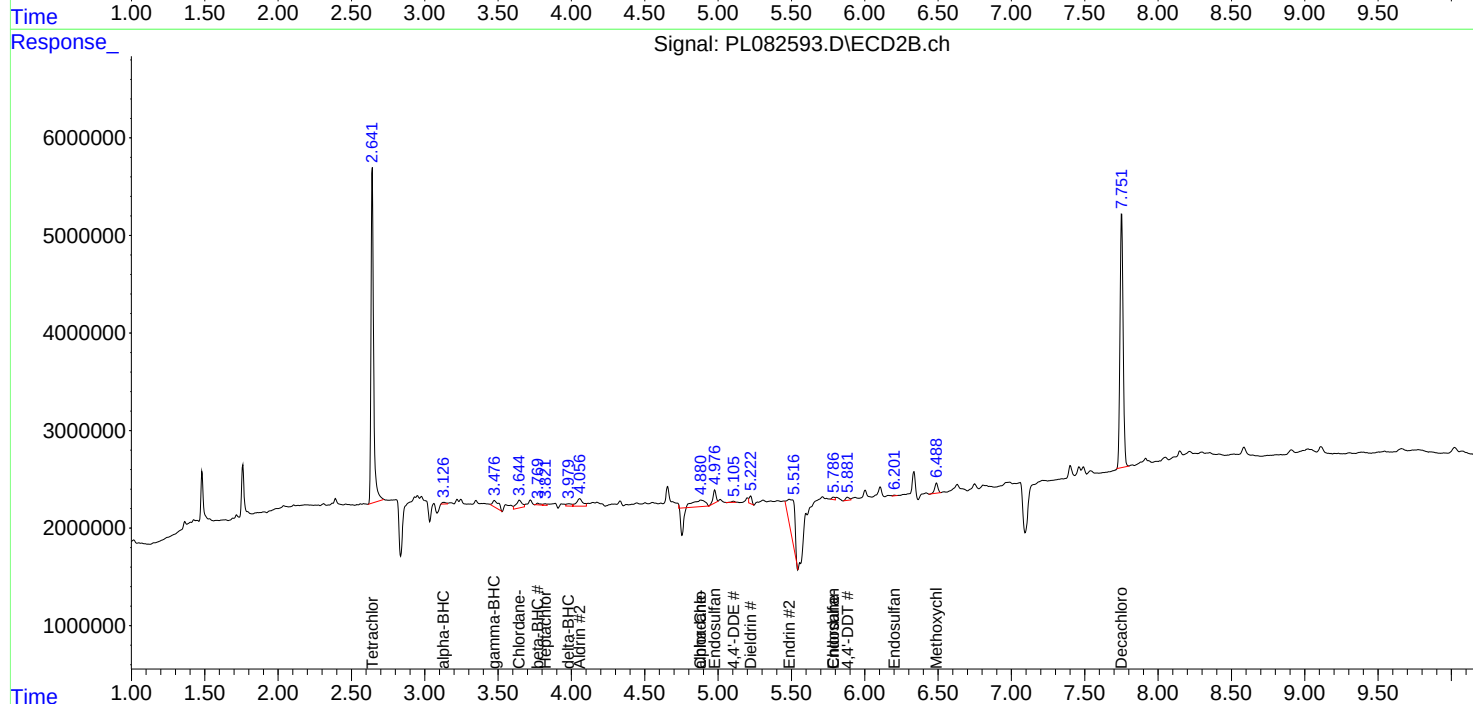
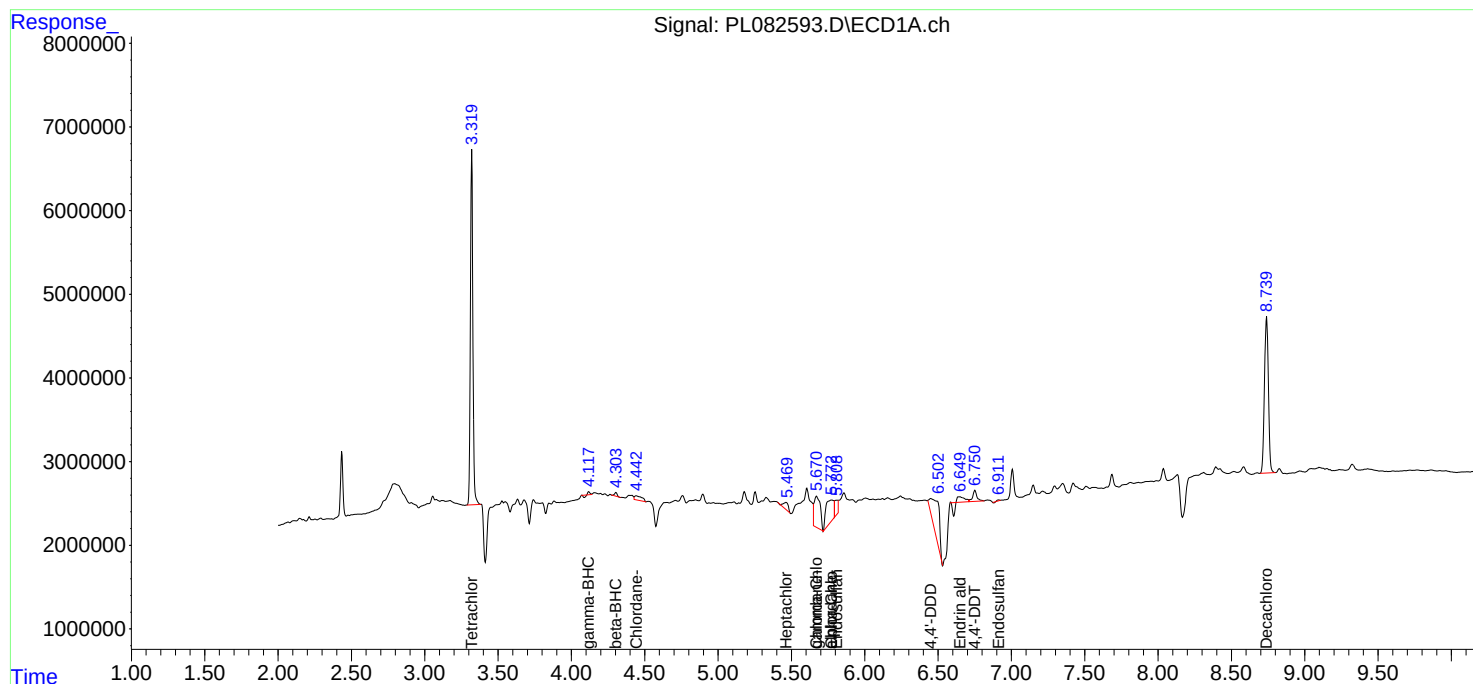
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

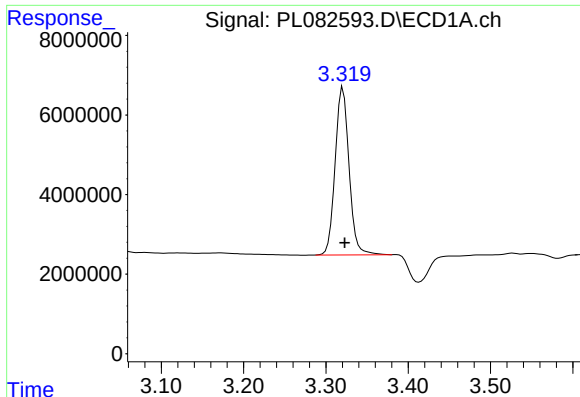
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050923\
Data File : PL082593.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2023 13:38
Operator : AR\AJ
Sample : 02665-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 21:11:31 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

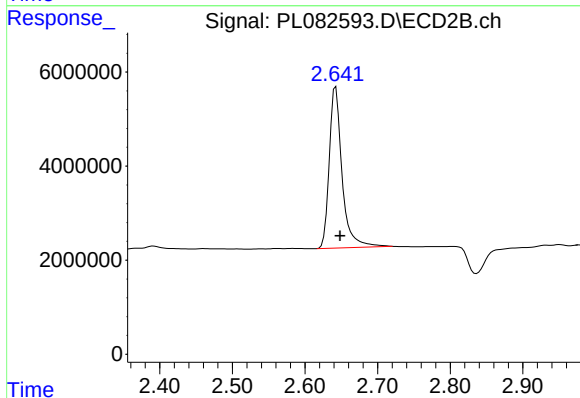




#1 Tetrachloro-m-xylene

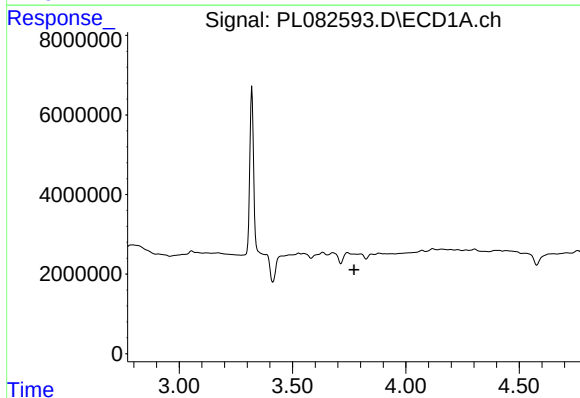
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 49457139
Conc: 18.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



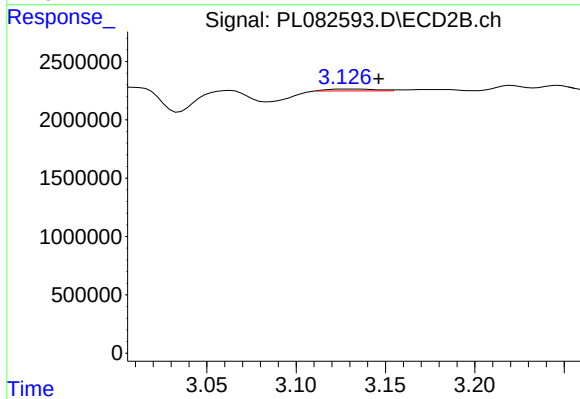
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.006 min
Response: 42264429
Conc: 18.24 ng/ml



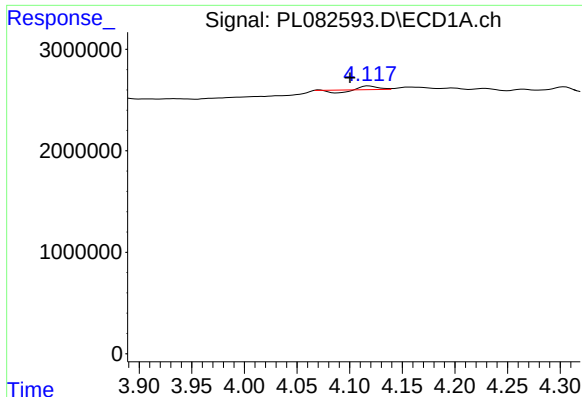
#2 alpha-BHC

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



#2 alpha-BHC

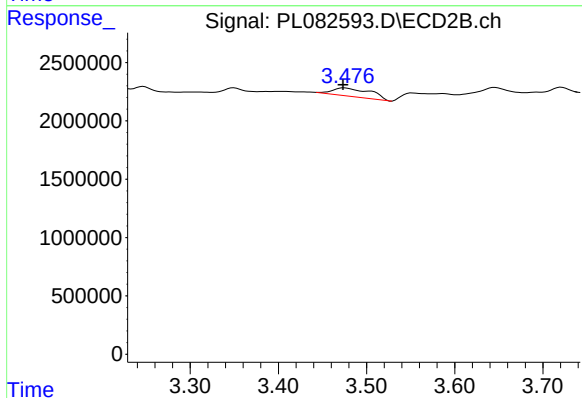
R.T.: 3.133 min
Delta R.T.: -0.013 min
Response: 313972
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

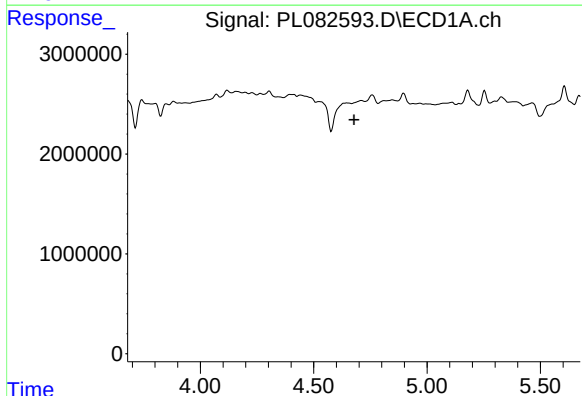
R.T.: 4.118 min
Delta R.T.: 0.018 min
Response: 79761
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



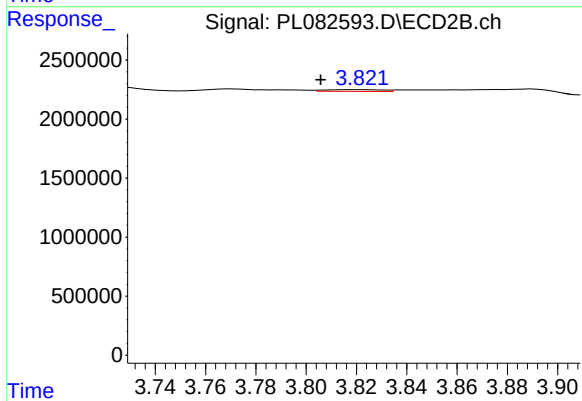
#3 gamma-BHC (Lindane)

R.T.: 3.475 min
Delta R.T.: 0.001 min
Response: 2157091
Conc: 0.67 ng/ml



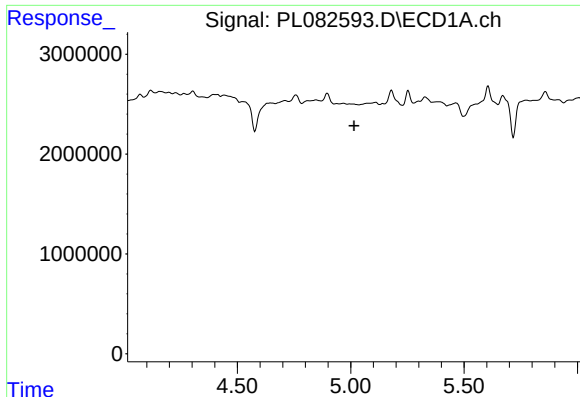
#4 Heptachlor

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



#4 Heptachlor

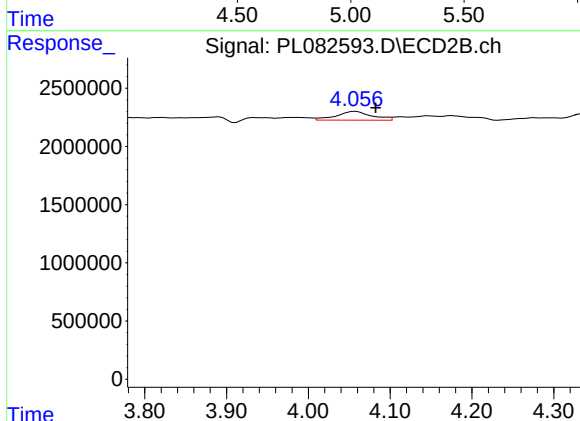
R.T.: 3.821 min
Delta R.T.: 0.015 min
Response: 240327
Conc: 0.07 ng/ml



#5 Aldrin

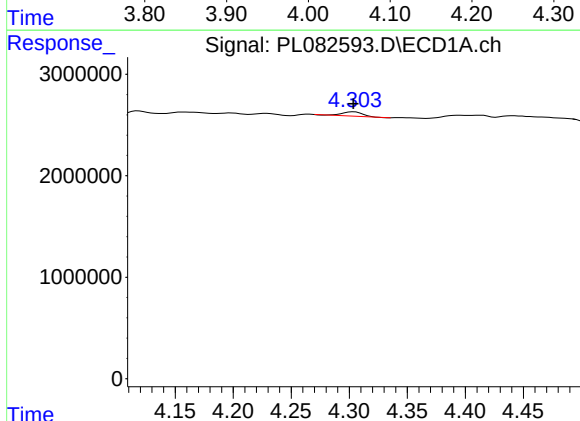
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



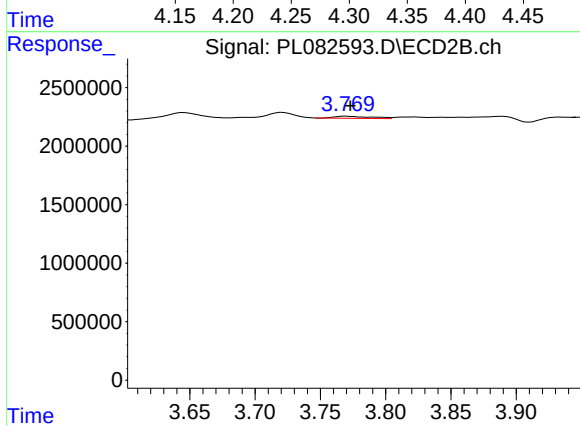
#5 Aldrin

R.T.: 4.057 min
Delta R.T.: -0.025 min
Response: 2278882
Conc: 0.72 ng/ml



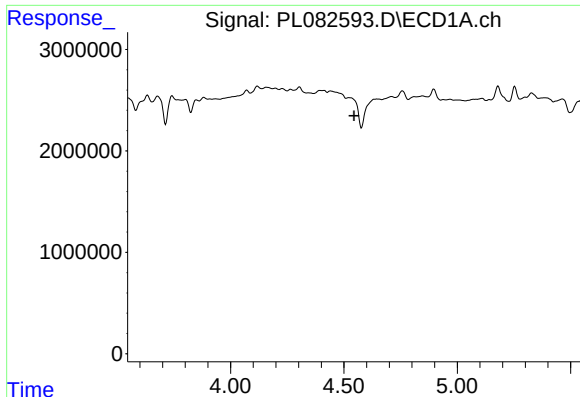
#6 beta-BHC

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 512854
Conc: 0.30 ng/ml



#6 beta-BHC

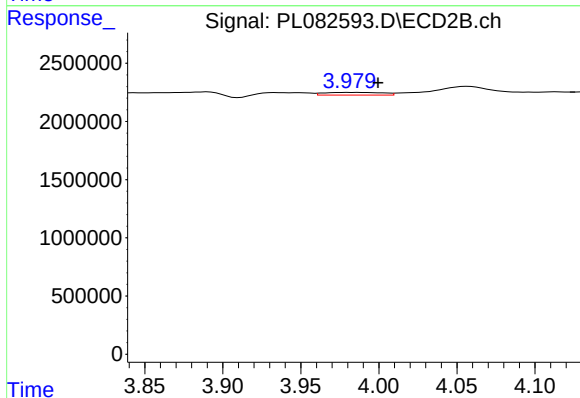
R.T.: 3.770 min
Delta R.T.: -0.003 min
Response: 323961
Conc: 0.24 ng/ml



#7 delta-BHC

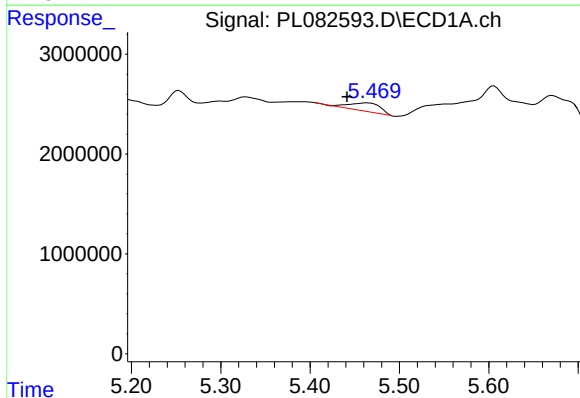
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



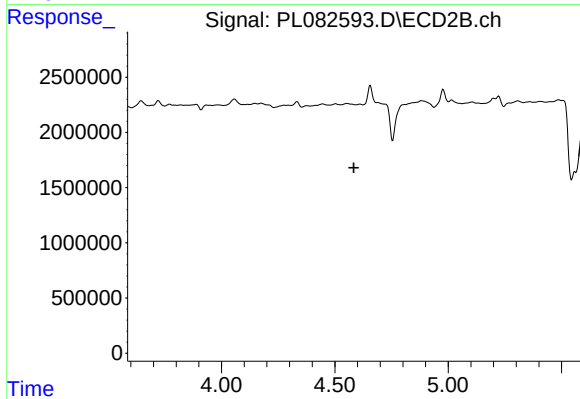
#7 delta-BHC

R.T.: 3.983 min
Delta R.T.: -0.016 min
Response: 613274
Conc: 0.20 ng/ml



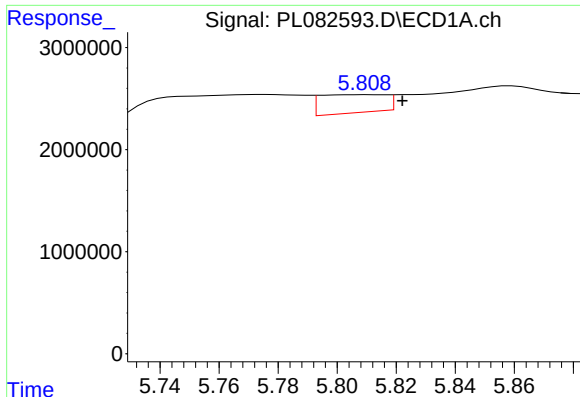
#8 Heptachlor epoxide

R.T.: 5.464 min
Delta R.T.: 0.023 min
Response: 1877202
Conc: 0.62 ng/ml



#8 Heptachlor epoxide

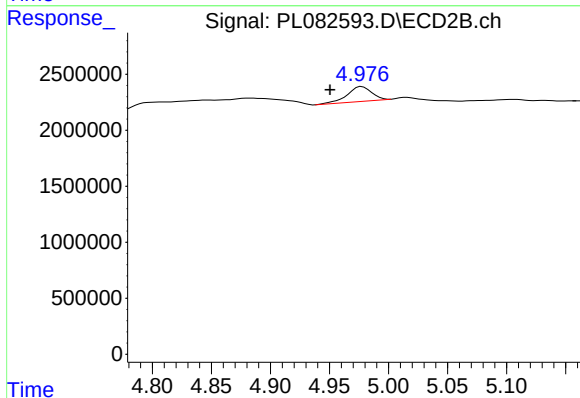
R.T.: 4.611 min
Delta R.T.: 0.027 min
Response: -18869
Conc: N.D.



#9 Endosulfan I

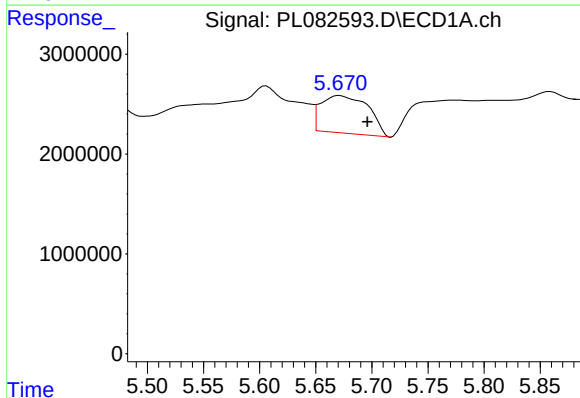
R.T.: 5.809 min
Delta R.T.: -0.013 min
Response: 2768015
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



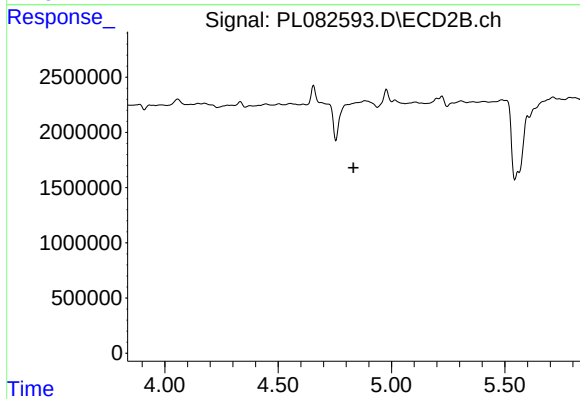
#9 Endosulfan I

R.T.: 4.977 min
Delta R.T.: 0.027 min
Response: 1899921
Conc: 0.71 ng/ml



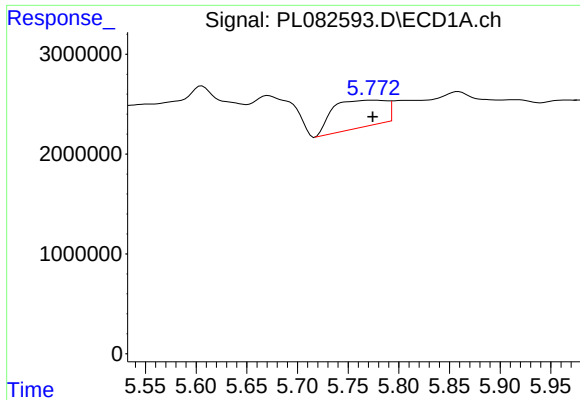
#10 gamma-Chlordane

R.T.: 5.671 min
Delta R.T.: -0.025 min
Response: 11089527
Conc: 3.69 ng/ml



#10 gamma-Chlordane

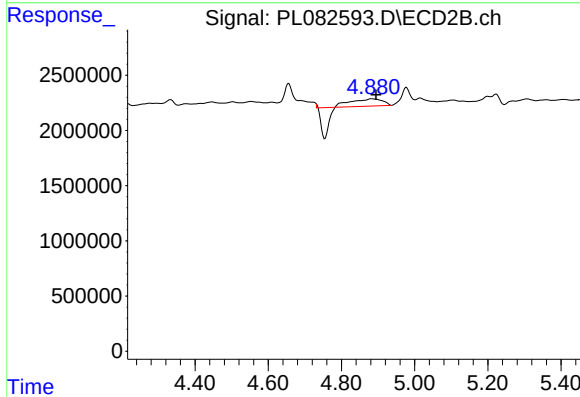
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

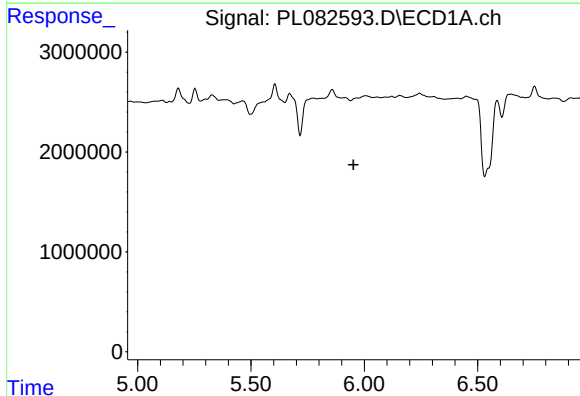
R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 9937989
Conc: 3.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



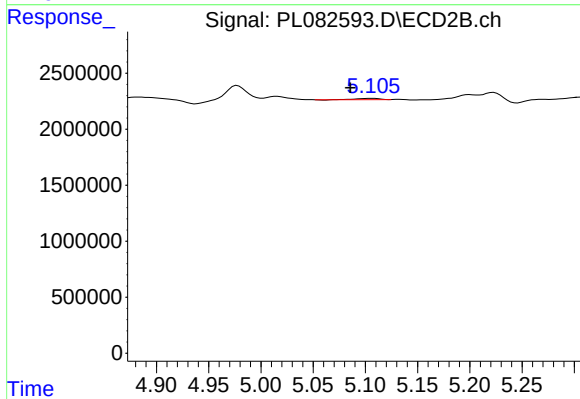
#11 alpha-Chlordane

R.T.: 4.883 min
Delta R.T.: -0.012 min
Response: 747256
Conc: 0.26 ng/ml



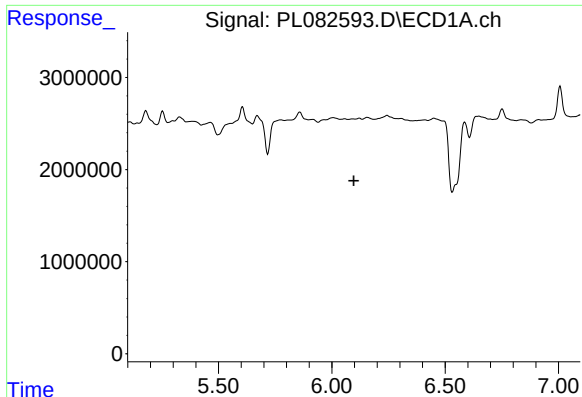
#12 4,4'-DDE

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



#12 4,4'-DDE

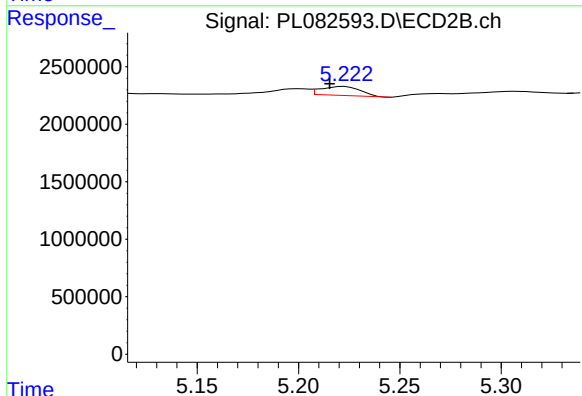
R.T.: 5.106 min
Delta R.T.: 0.021 min
Response: 147318
Conc: 0.06 ng/ml



#13 Dieldrin

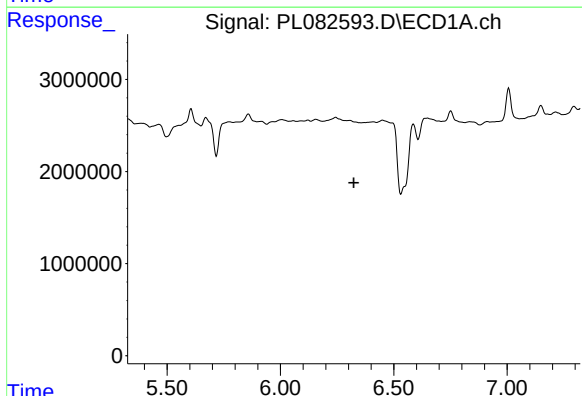
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



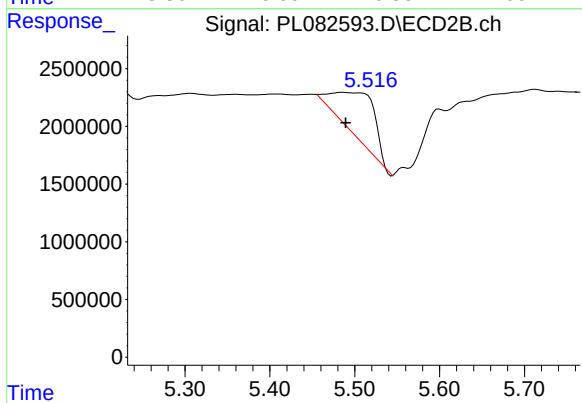
#13 Dieldrin

R.T.: 5.222 min
Delta R.T.: 0.007 min
Response: 1054853
Conc: 0.39 ng/ml



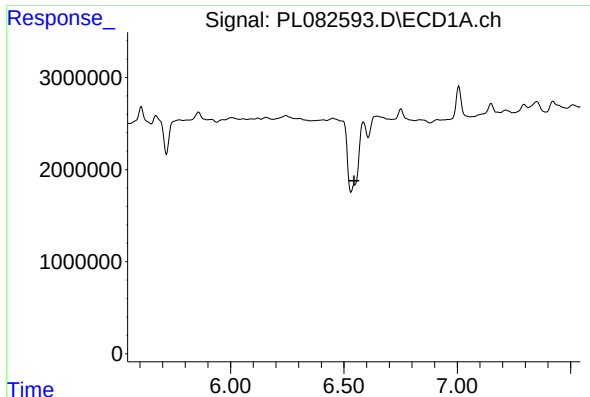
#14 Endrin

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



#14 Endrin

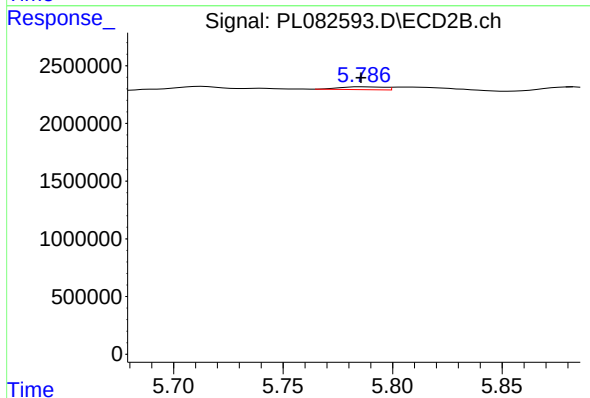
R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 12837975
Conc: 5.25 ng/ml



#15 Endosulfan II

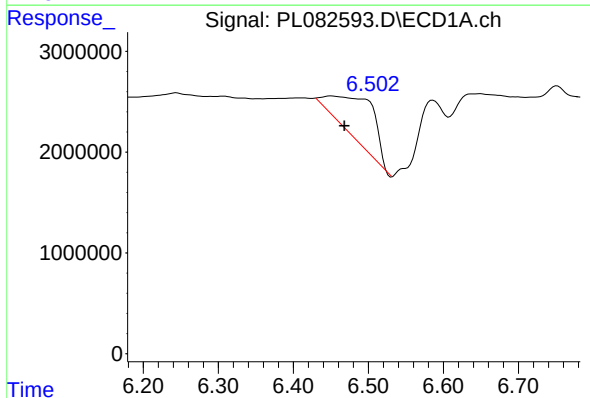
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



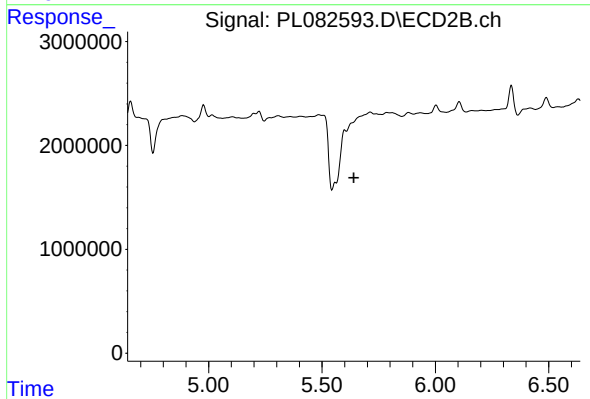
#15 Endosulfan II

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 350070
Conc: 0.16 ng/ml



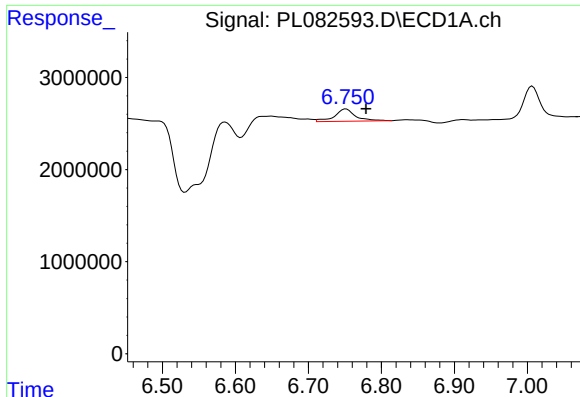
#16 4,4'-DDD

R.T.: 6.451 min
Delta R.T.: -0.018 min
Response: 16540693
Conc: 8.16 ng/ml



#16 4,4'-DDD

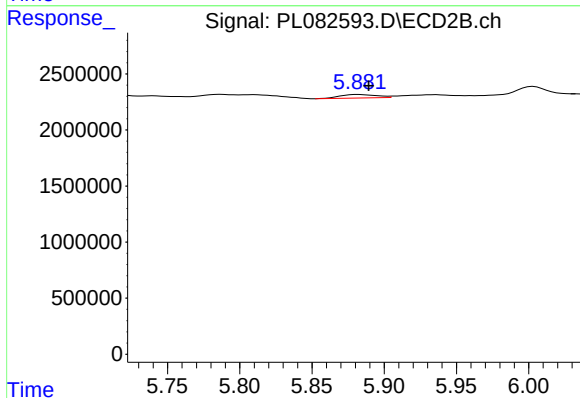
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

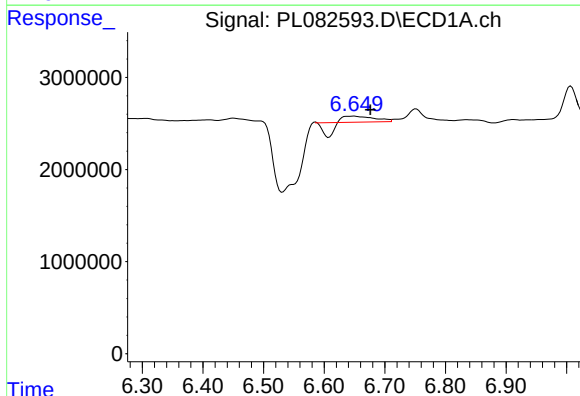
R.T.: 6.752 min
Delta R.T.: -0.027 min
Response: 2676935
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



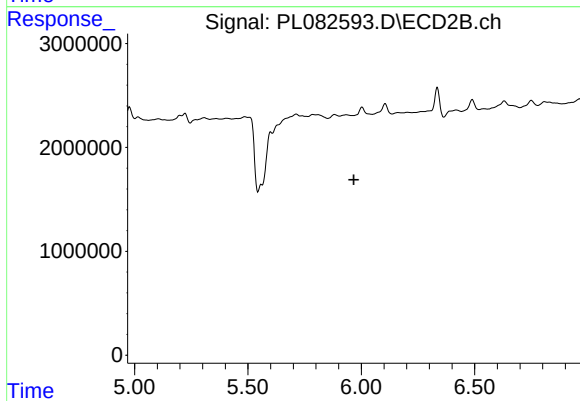
#17 4,4'-DDT

R.T.: 5.882 min
Delta R.T.: -0.007 min
Response: 549812
Conc: 0.26 ng/ml



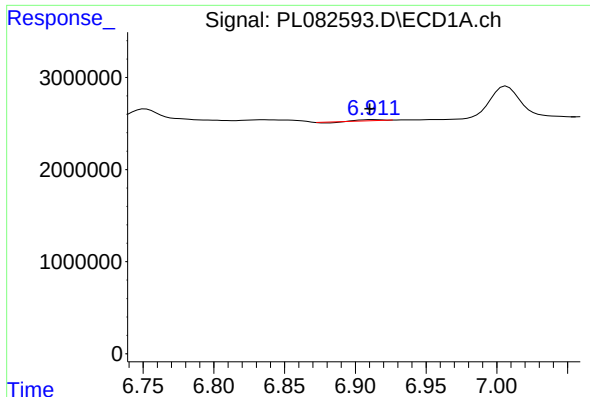
#18 Endrin aldehyde

R.T.: 6.650 min
Delta R.T.: -0.026 min
Response: 650472
Conc: 0.35 ng/ml



#18 Endrin aldehyde

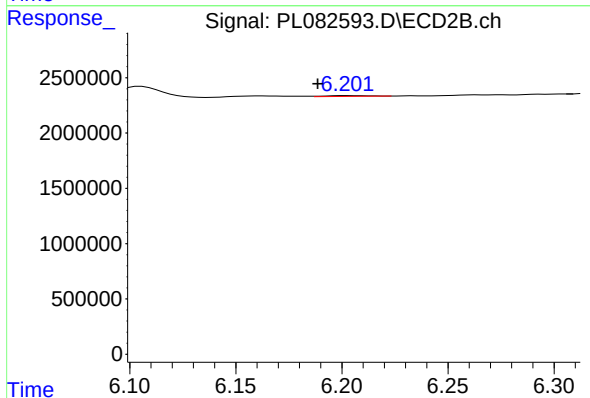
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

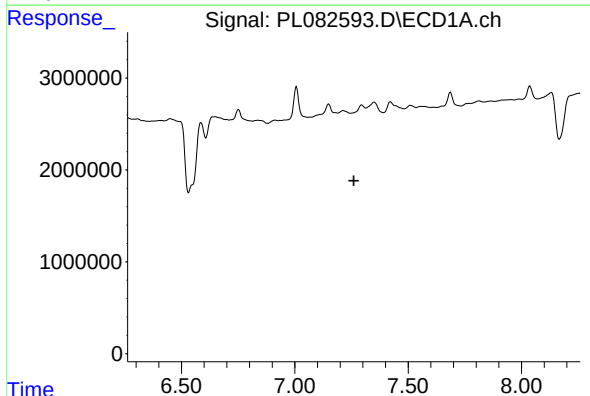
R.T.: 6.913 min
Delta R.T.: 0.003 min
Response: 66053
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



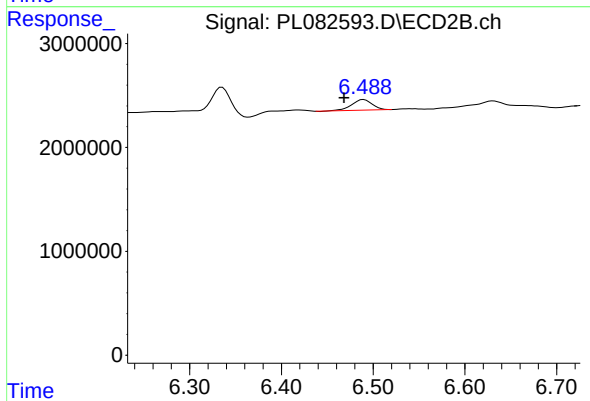
#19 Endosulfan Sulfate

R.T.: 6.203 min
Delta R.T.: 0.014 min
Response: 85838
Conc: 0.04 ng/ml



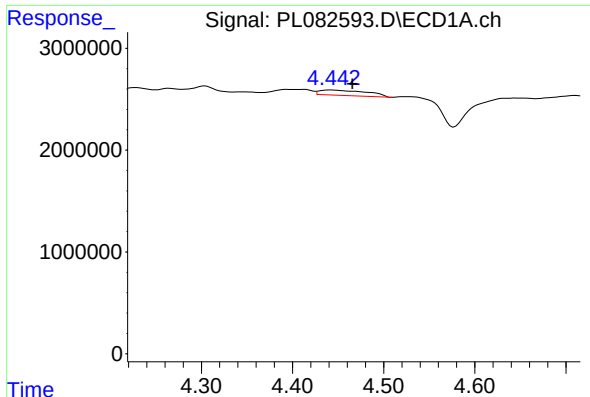
#20 Methoxychlor

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



#20 Methoxychlor

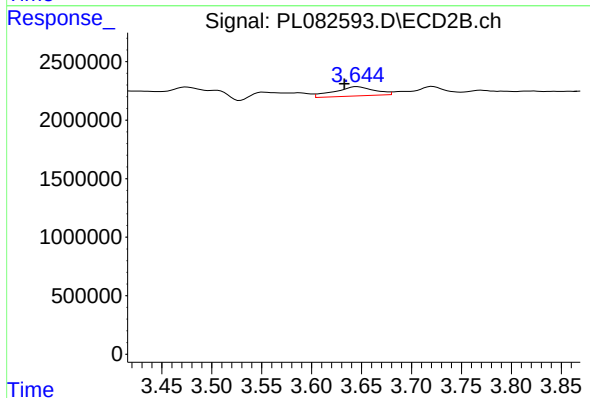
R.T.: 6.490 min
Delta R.T.: 0.022 min
Response: 1580056
Conc: 1.30 ng/ml



#23 Chlordane-1

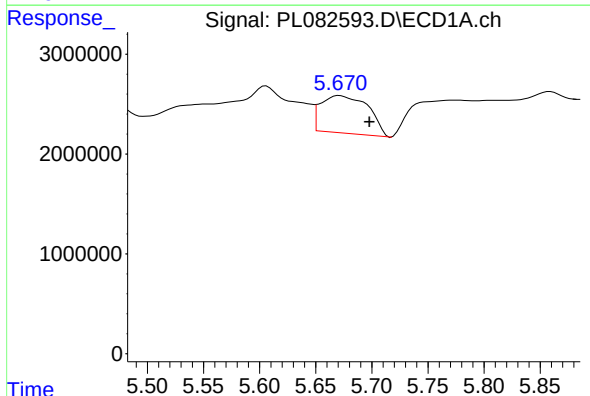
R.T.: 4.442 min
Delta R.T.: -0.024 min
Response: 1903849
Conc: 17.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



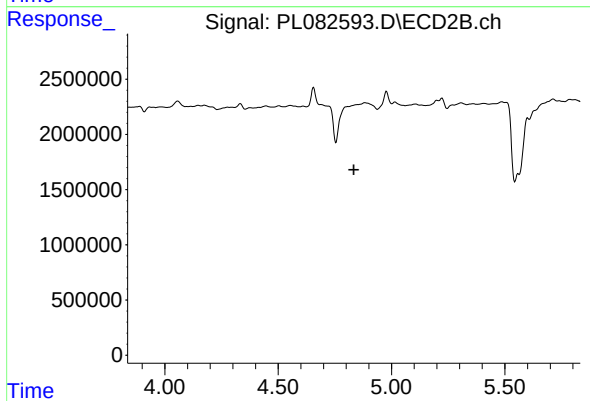
#23 Chlordane-1

R.T.: 3.646 min
Delta R.T.: 0.013 min
Response: 2191164
Conc: 24.71 ng/ml



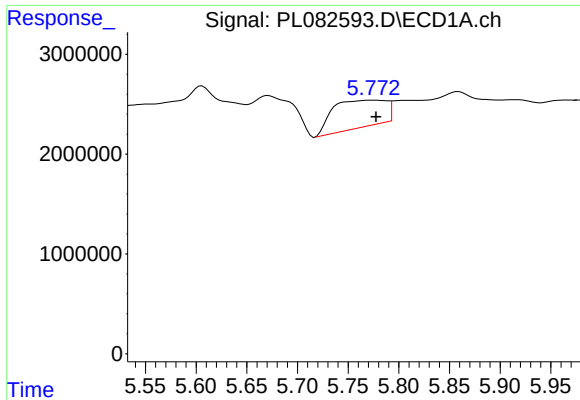
#25 Chlordane-3

R.T.: 5.671 min
Delta R.T.: -0.027 min
Response: 11089527
Conc: 25.69 ng/ml



#25 Chlordane-3

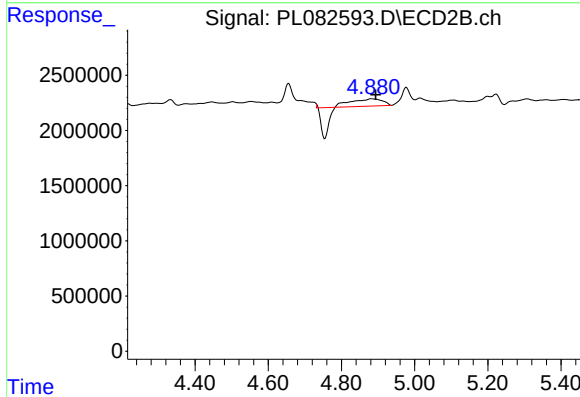
R.T.: 0.000 min
Exp R.T.: 4.834 min
Response: 0
Conc: N.D.



#26 Chlordane-4

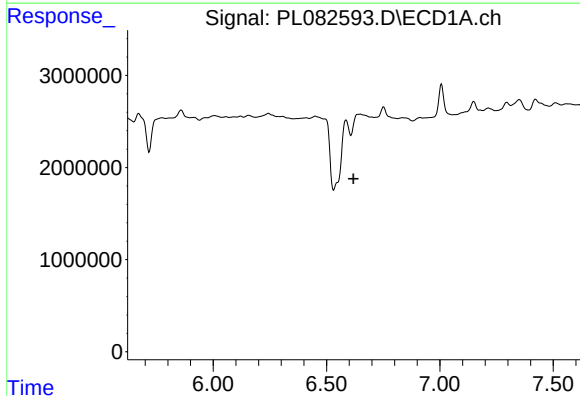
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 9937989
Conc: 19.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



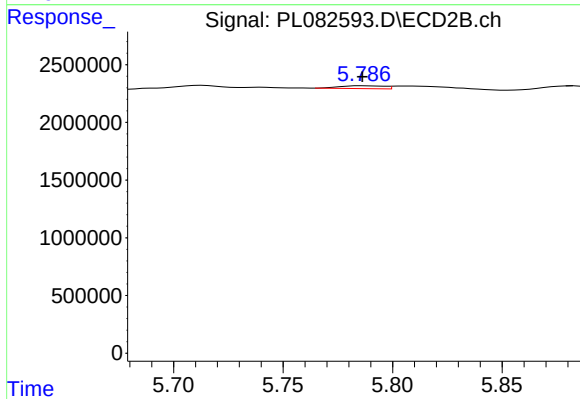
#26 Chlordane-4

R.T.: 4.883 min
Delta R.T.: -0.010 min
Response: 747256
Conc: 2.50 ng/ml



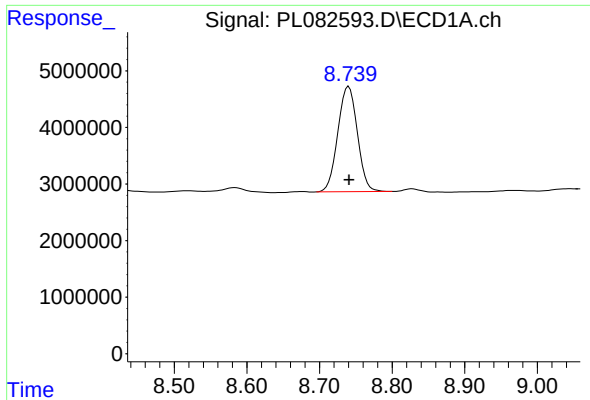
#27 Chlordane-5

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



#27 Chlordane-5

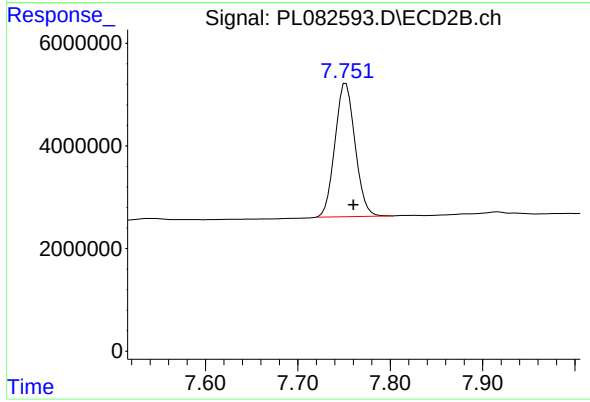
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 350070
Conc: 3.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: 0.000 min
Response: 34872272
Conc: 18.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.752 min
Delta R.T.: -0.008 min
Response: 39312397
Conc: 17.22 ng/ml