

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051223\
 Data File : PL082682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2023 10:38
 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 12 23:11:01 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	2.642	49147211	40581471	18.399	17.517
28)	SA Decachlor...	8.739	7.752	41330166	42654763	21.649	18.688
Target Compounds							
2)	A alpha-BHC	0.000	3.128f	0	107798	N.D.	0.032 #
3)	MA gamma-BHC...	0.000	3.479	0	959163	N.D.	0.298 #
4)	MA Heptachlor	4.683	3.810	3677382	62250	1.006	0.018 #
5)	MB Aldrin	0.000	4.099f	0	2148258	N.D.	0.682 #
6)	B beta-BHC	0.000	3.770	0	552794	N.D.	0.405 #
8)	B Heptachlo...	5.428	0.000	1549655	0	0.508	N.D. #
9)	A Endosulfan I	5.817	4.943	1266700	22808	0.457	0.009 #
10)	B gamma-Chl...	5.689	4.831	1357533	260918	0.451	0.090 #
11)	B alpha-Chl...	5.757f	4.900	4225182	67109	1.416	0.023 #
13)	MA Dieldrin	0.000	5.193f	0	64809	N.D.	0.024 #
14)	MA Endrin	0.000	5.512f	0	723718	N.D.	0.296 #
15)	B Endosulfa...	6.527f	5.803f	2949702	201184	1.212	0.089 #
17)	MA 4,4'-DDT	6.761f	5.877	2165972	160240	0.947	0.076 #
18)	B Endrin al...	6.681	5.971	524198	287015	0.278	0.153 #
19)	B Endosulfa...	0.000	6.177	0	1157034	N.D.	0.491 #
21)	B Endrin ke...	0.000	6.669f	0	49549	N.D.	0.020 #
22)	Mirex	7.854	6.855	103376	18036	0.053	0.008 #
23)	Chlordane-1	0.000	3.625	0	2372800	N.D.	26.755 #
24)	Chlordane-2	4.976f	0.000	994878	0	8.357	N.D. #
25)	Chlordane-3	5.689	4.831	1357533	260918	3.145	0.918 #
26)	Chlordane-4	5.757f	4.900	4225182	67109	8.127	0.225 #
27)	Chlordane-5	0.000	5.803f	0	201184	N.D.	2.038 #

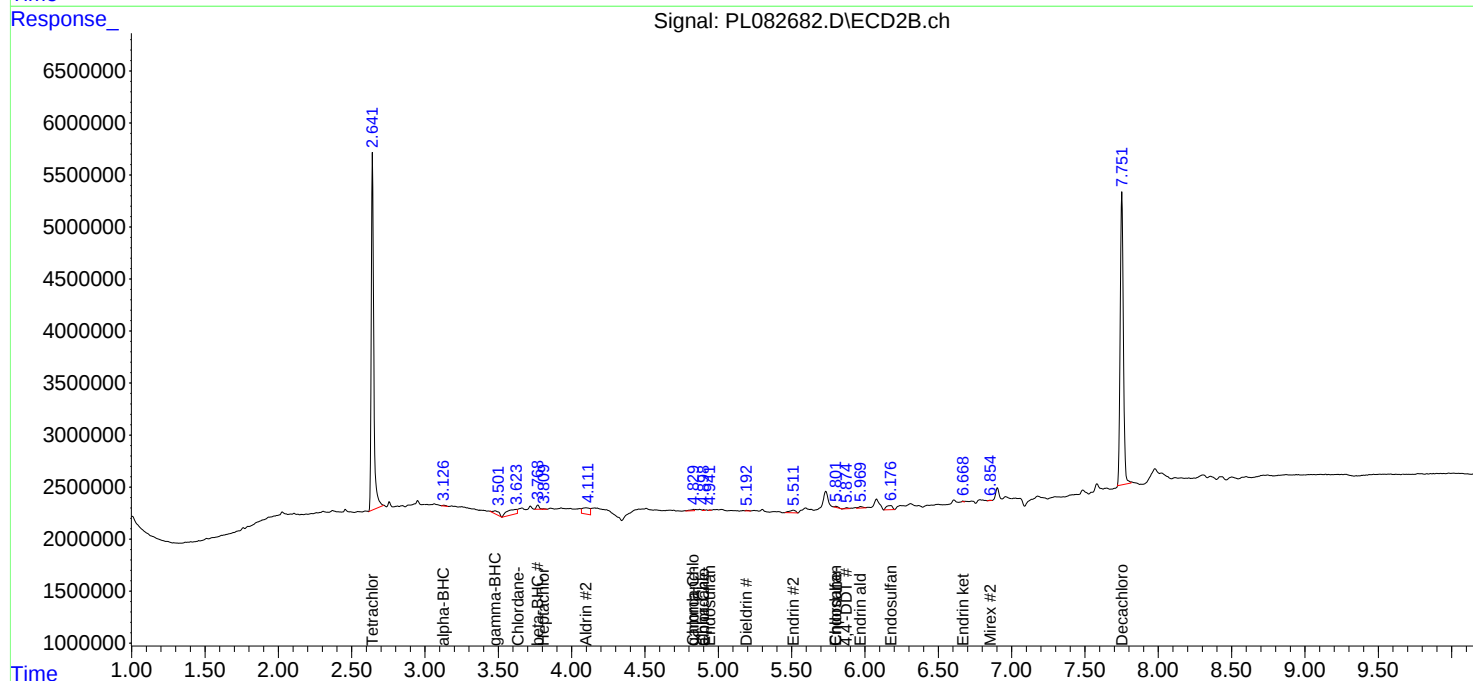
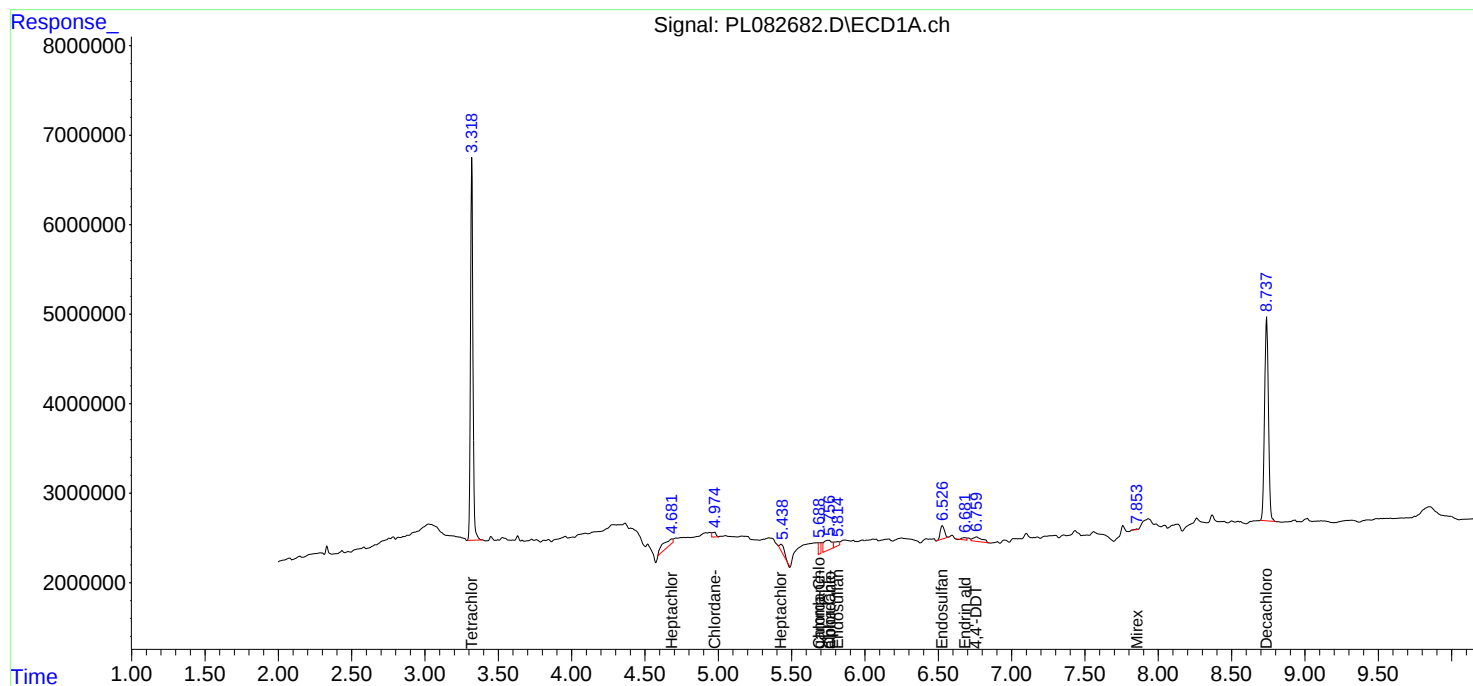
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

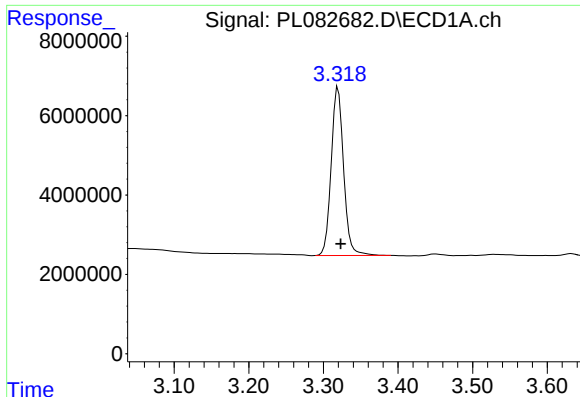
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051223\
Data File : PL082682.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2023 10:38
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 23:11:01 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

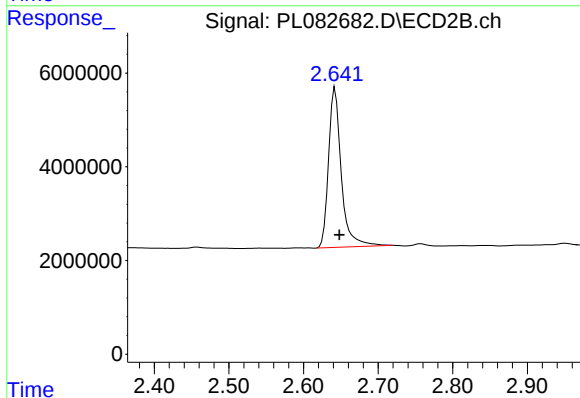




#1 Tetrachloro-m-xylene

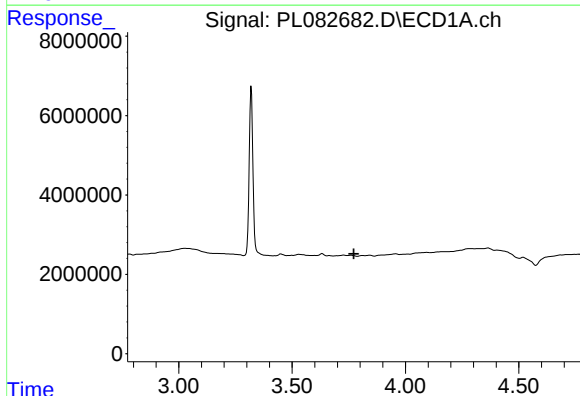
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 49147211
Conc: 18.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



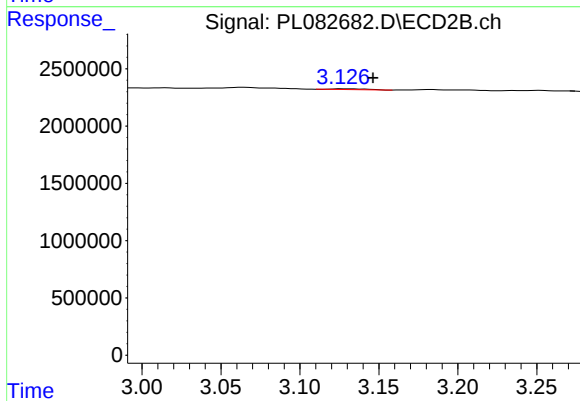
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.006 min
Response: 40581471
Conc: 17.52 ng/ml



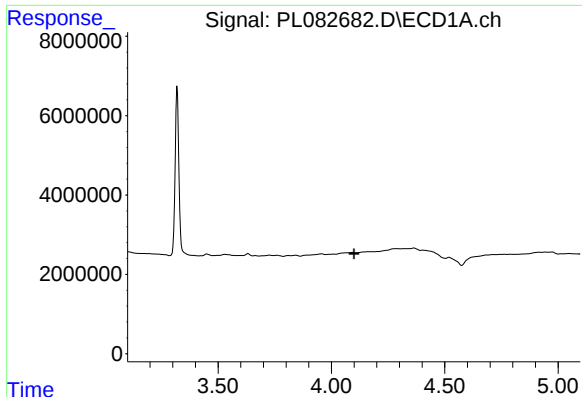
#2 alpha-BHC

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



#2 alpha-BHC

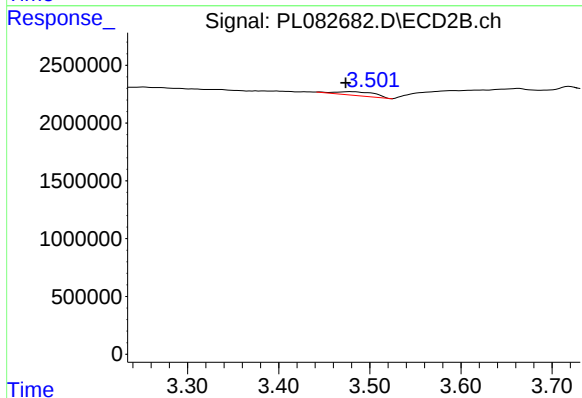
R.T.: 3.128 min
Delta R.T.: -0.019 min
Response: 107798
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

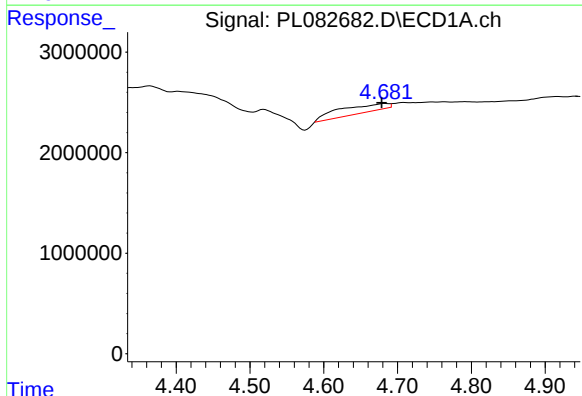
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



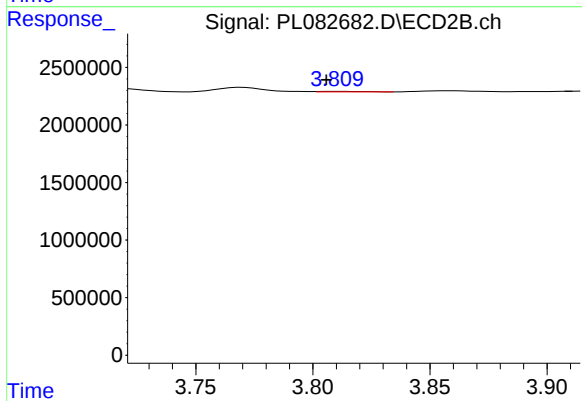
#3 gamma-BHC (Lindane)

R.T.: 3.479 min
Delta R.T.: 0.006 min
Response: 959163
Conc: 0.30 ng/ml



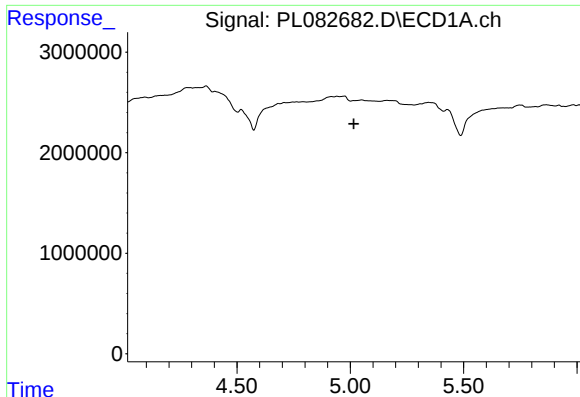
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: 0.005 min
Response: 3677382
Conc: 1.01 ng/ml



#4 Heptachlor

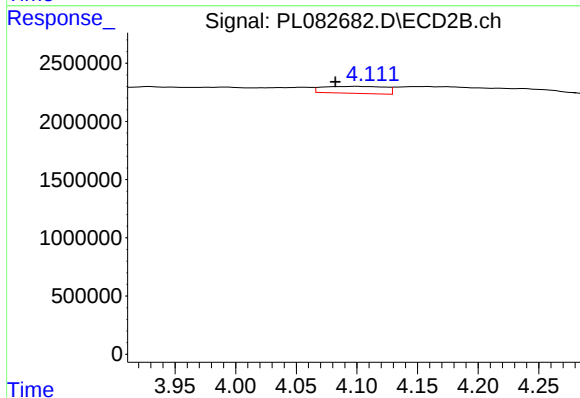
R.T.: 3.810 min
Delta R.T.: 0.004 min
Response: 62250
Conc: 0.02 ng/ml



#5 Aldrin

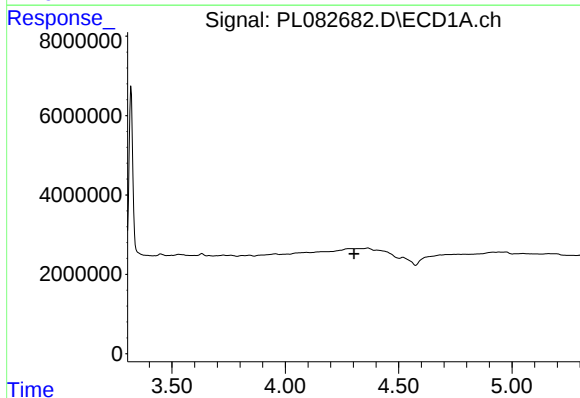
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



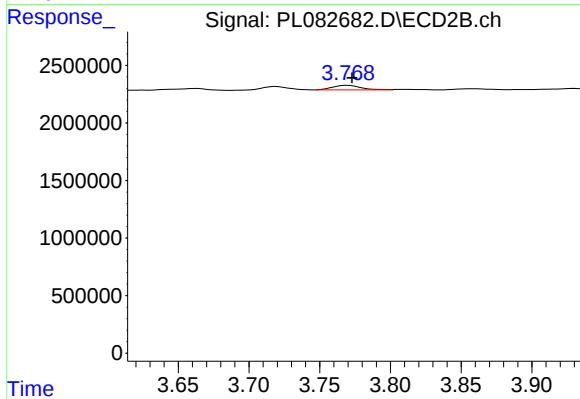
#5 Aldrin

R.T.: 4.099 min
Delta R.T.: 0.017 min
Response: 2148258
Conc: 0.68 ng/ml



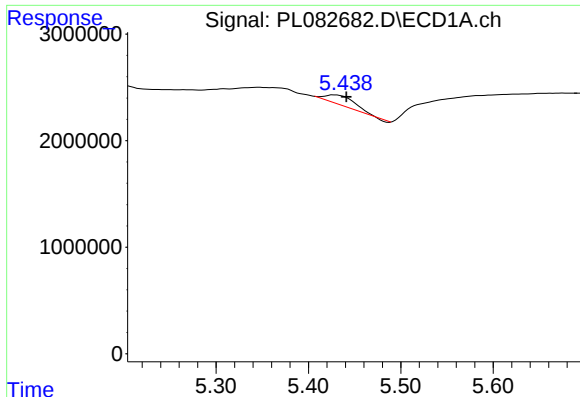
#6 beta-BHC

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



#6 beta-BHC

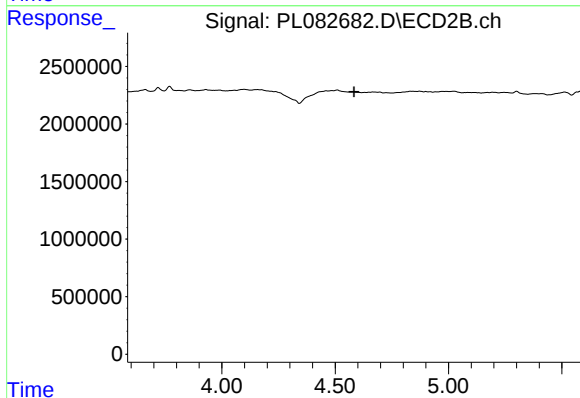
R.T.: 3.770 min
Delta R.T.: -0.003 min
Response: 552794
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

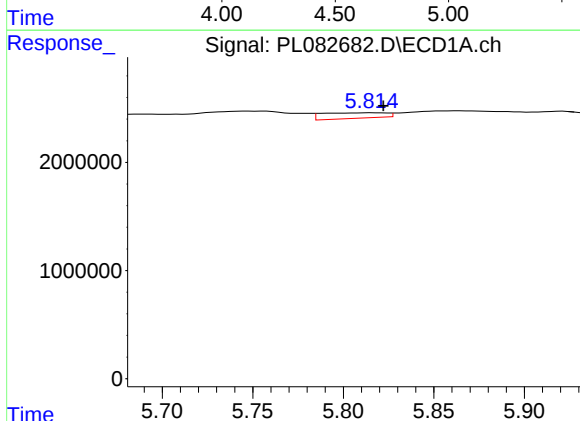
R.T.: 5.428 min
Delta R.T.: -0.014 min
Response: 1549655
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



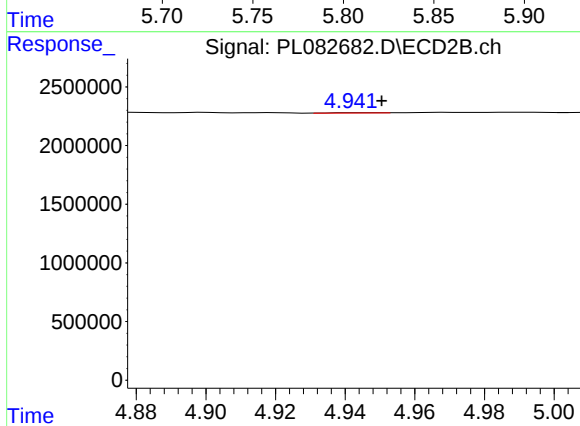
#8 Heptachlor epoxide

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



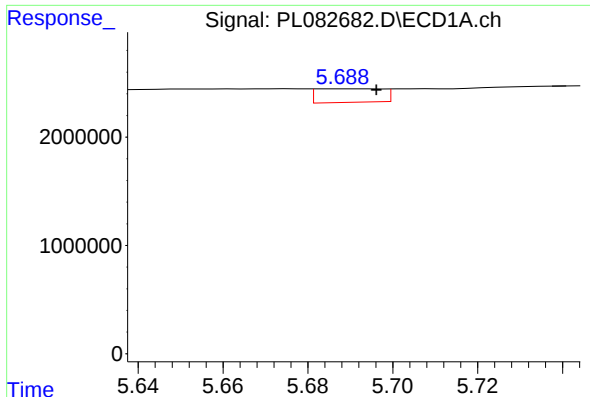
#9 Endosulfan I

R.T.: 5.817 min
Delta R.T.: -0.006 min
Response: 1266700
Conc: 0.46 ng/ml



#9 Endosulfan I

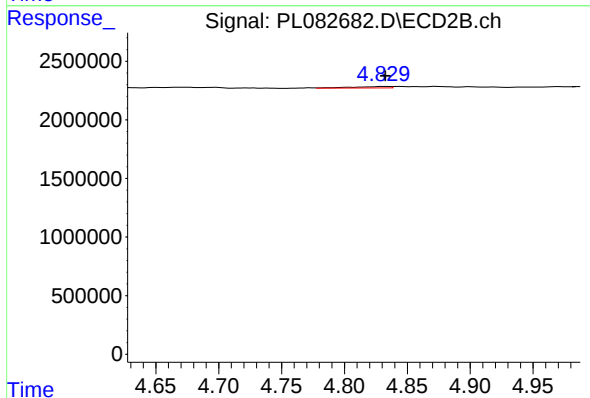
R.T.: 4.943 min
Delta R.T.: -0.008 min
Response: 22808
Conc: 0.01 ng/ml



#10 gamma-Chlordane

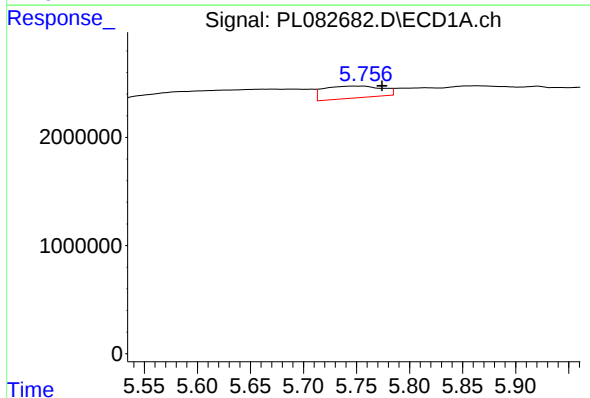
R.T.: 5.689 min
Delta R.T.: -0.007 min
Response: 1357533
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



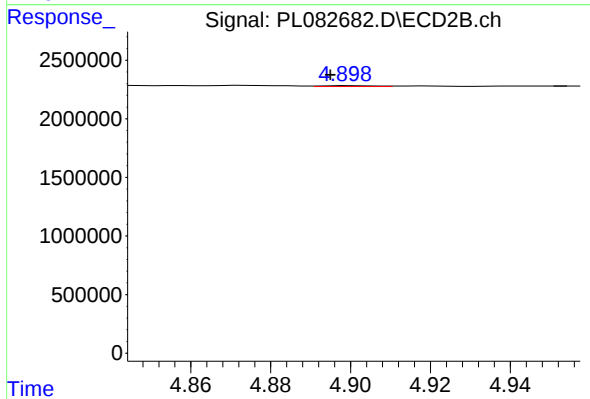
#10 gamma-Chlordane

R.T.: 4.831 min
Delta R.T.: -0.002 min
Response: 260918
Conc: 0.09 ng/ml



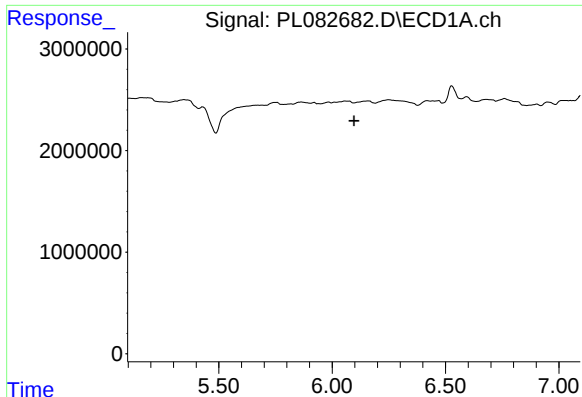
#11 alpha-Chlordane

R.T.: 5.757 min
Delta R.T.: -0.017 min
Response: 4225182
Conc: 1.42 ng/ml



#11 alpha-Chlordane

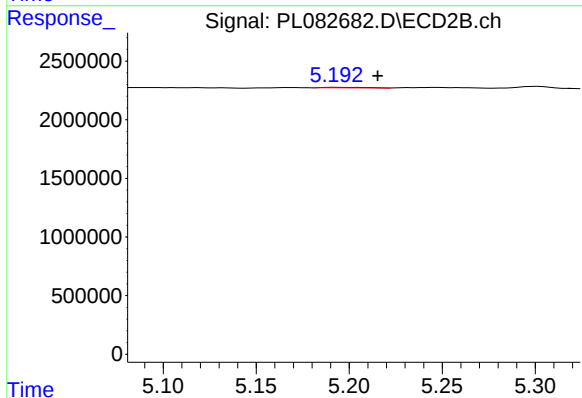
R.T.: 4.900 min
Delta R.T.: 0.005 min
Response: 67109
Conc: 0.02 ng/ml



#13 Dieldrin

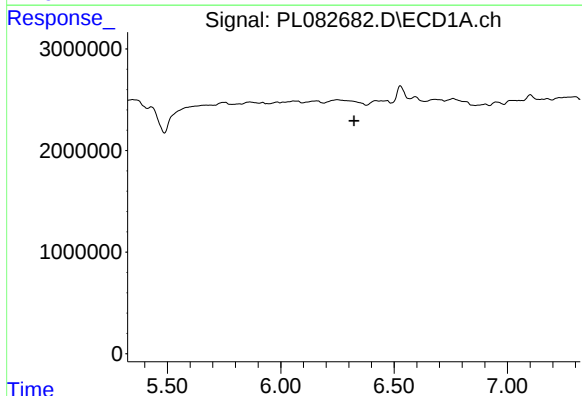
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



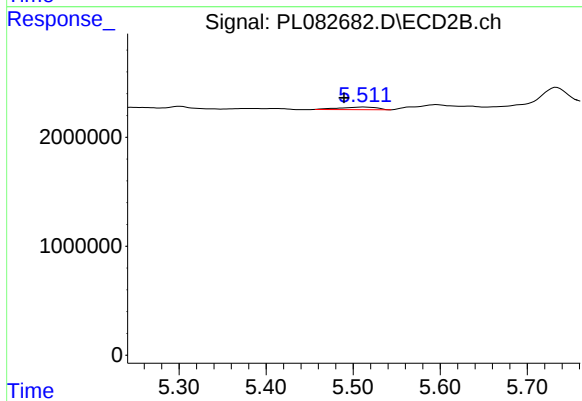
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: -0.022 min
Response: 64809
Conc: 0.02 ng/ml



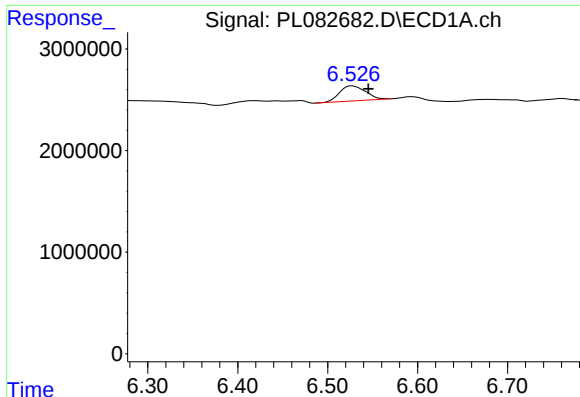
#14 Endrin

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



#14 Endrin

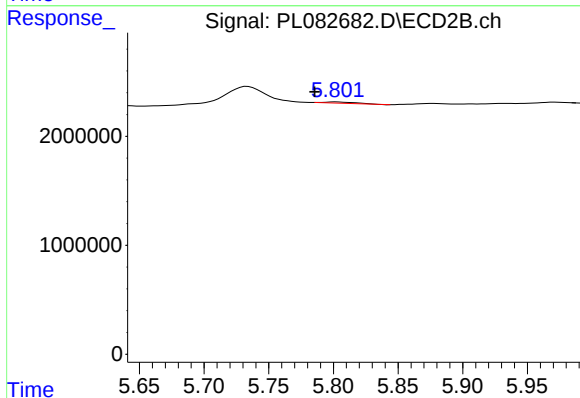
R.T.: 5.512 min
Delta R.T.: 0.022 min
Response: 723718
Conc: 0.30 ng/ml



#15 Endosulfan II

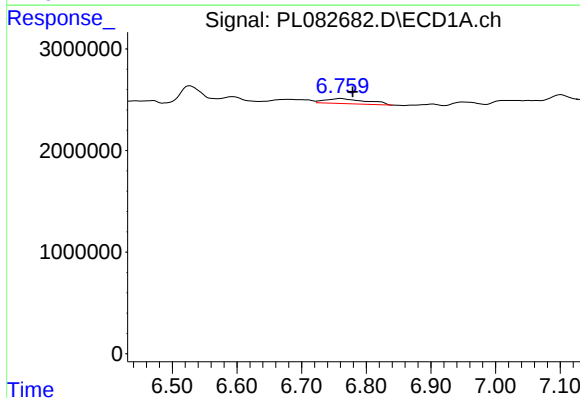
R.T.: 6.527 min
Delta R.T.: -0.018 min
Response: 2949702
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



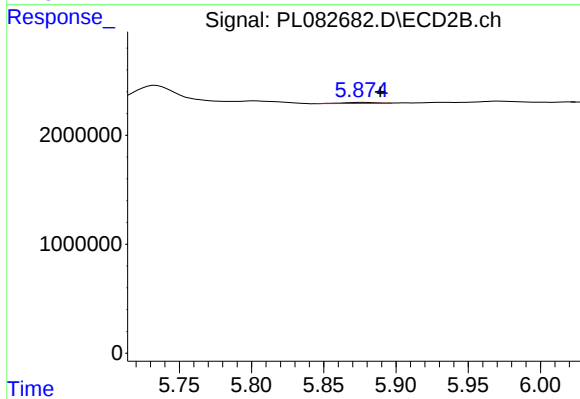
#15 Endosulfan II

R.T.: 5.803 min
Delta R.T.: 0.017 min
Response: 201184
Conc: 0.09 ng/ml



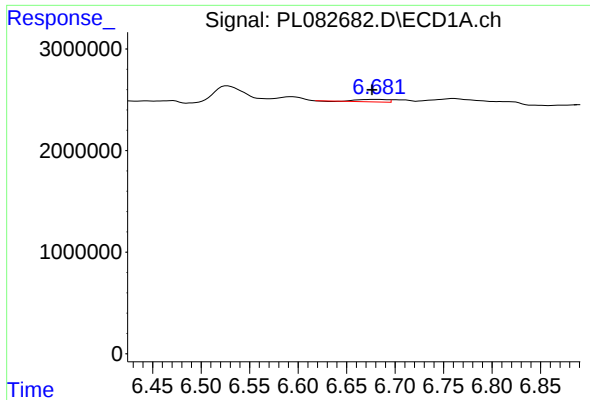
#17 4,4'-DDT

R.T.: 6.761 min
Delta R.T.: -0.018 min
Response: 2165972
Conc: 0.95 ng/ml



#17 4,4'-DDT

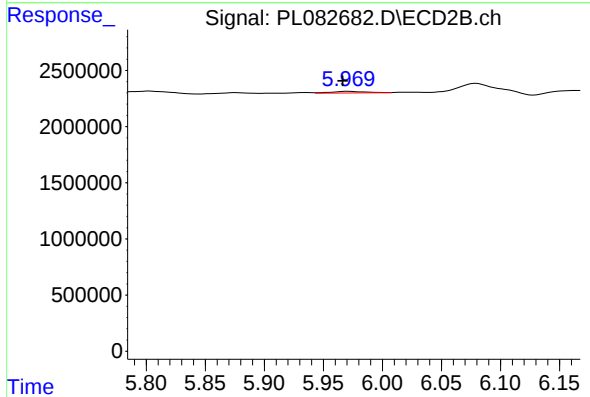
R.T.: 5.877 min
Delta R.T.: -0.013 min
Response: 160240
Conc: 0.08 ng/ml



#18 Endrin aldehyde

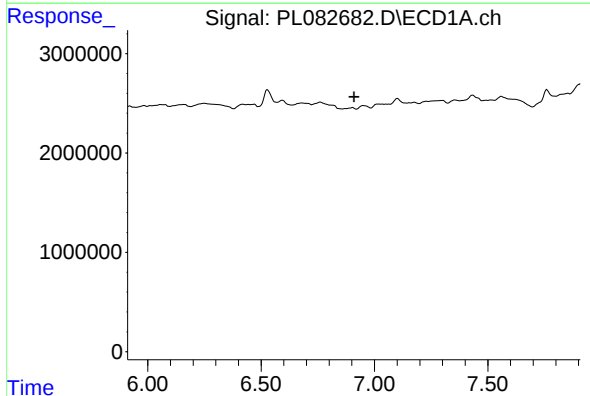
R.T.: 6.681 min
Delta R.T.: 0.005 min
Response: 524198
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



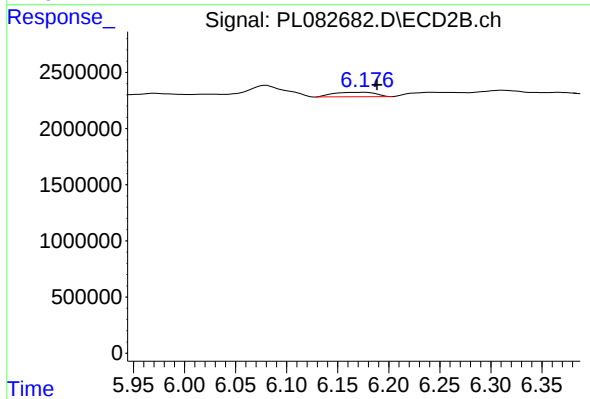
#18 Endrin aldehyde

R.T.: 5.971 min
Delta R.T.: 0.004 min
Response: 287015
Conc: 0.15 ng/ml



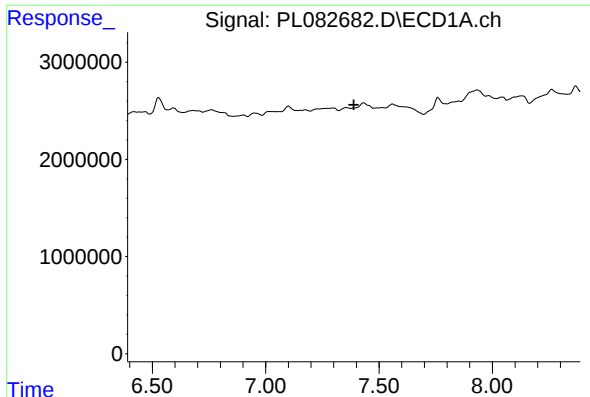
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

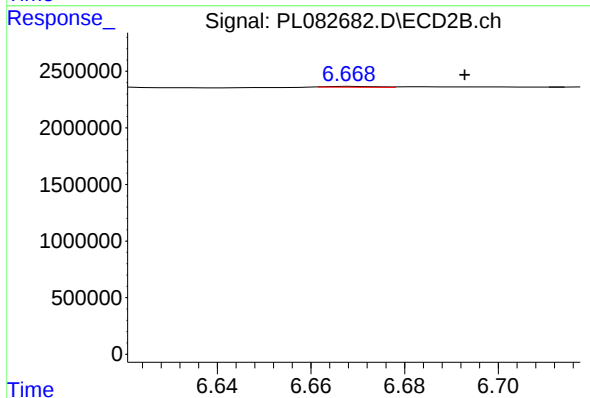
R.T.: 6.177 min
Delta R.T.: -0.012 min
Response: 1157034
Conc: 0.49 ng/ml



#21 Endrin ketone

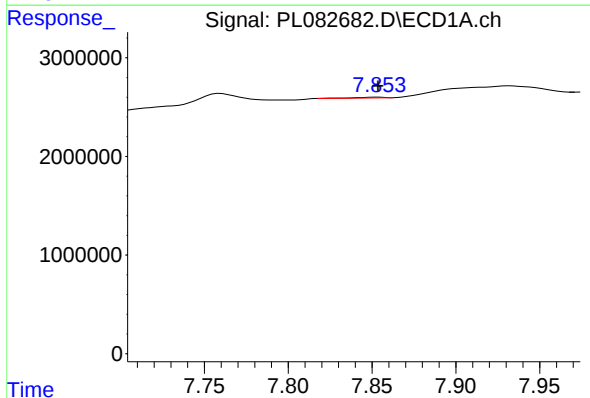
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



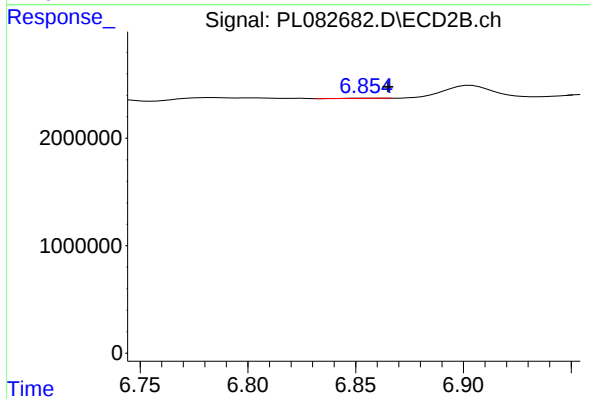
#21 Endrin ketone

R.T.: 6.669 min
Delta R.T.: -0.024 min
Response: 49549
Conc: 0.02 ng/ml



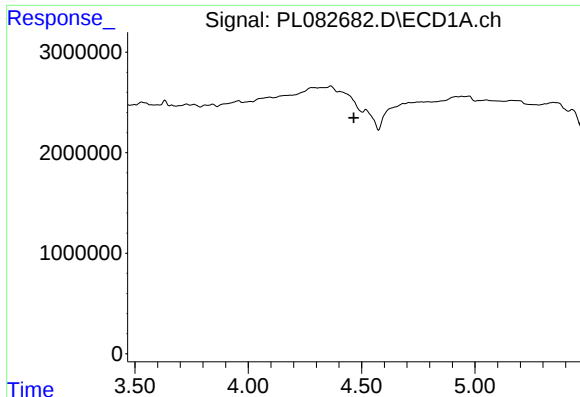
#22 Mirex

R.T.: 7.854 min
Delta R.T.: 0.000 min
Response: 103376
Conc: 0.05 ng/ml



#22 Mirex

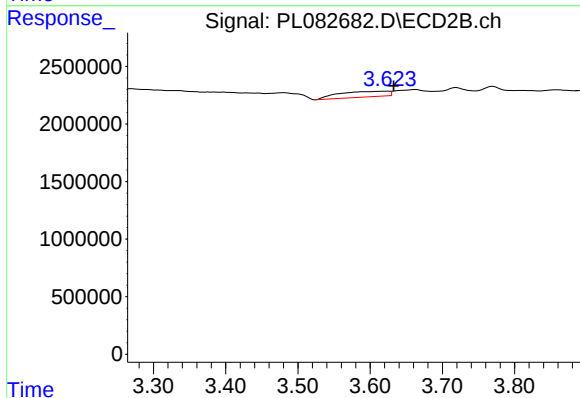
R.T.: 6.855 min
Delta R.T.: -0.010 min
Response: 18036
Conc: 0.01 ng/ml



#23 Chloride-1

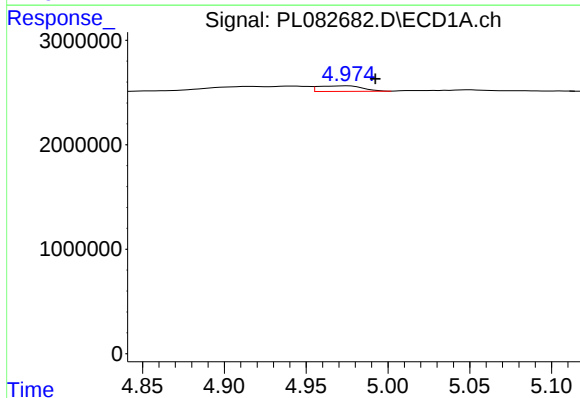
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



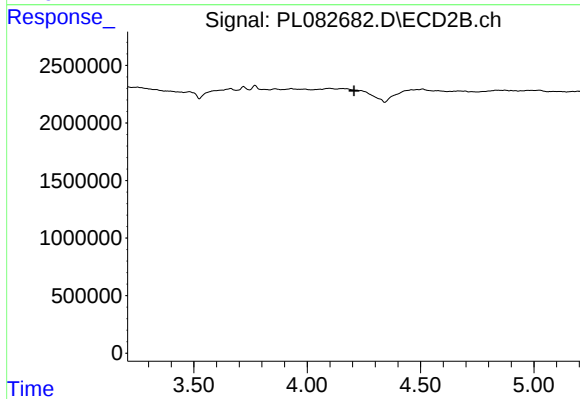
#23 Chloride-1

R.T.: 3.625 min
Delta R.T.: -0.008 min
Response: 2372800
Conc: 26.76 ng/ml



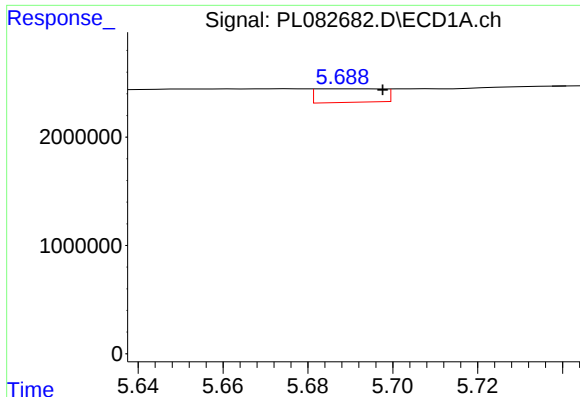
#24 Chloride-2

R.T.: 4.976 min
Delta R.T.: -0.017 min
Response: 994878
Conc: 8.36 ng/ml



#24 Chloride-2

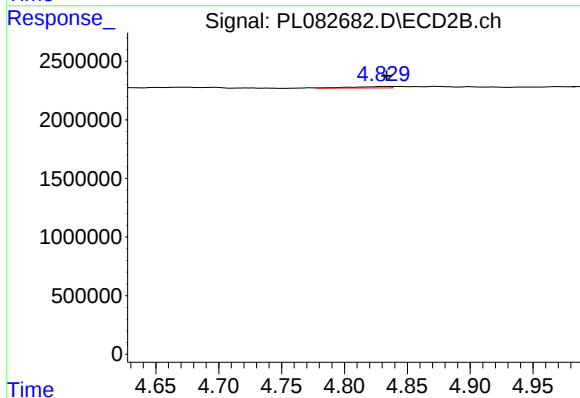
R.T.: 0.000 min
Exp R.T.: 4.207 min
Response: 0
Conc: N.D.



#25 Chlordane-3

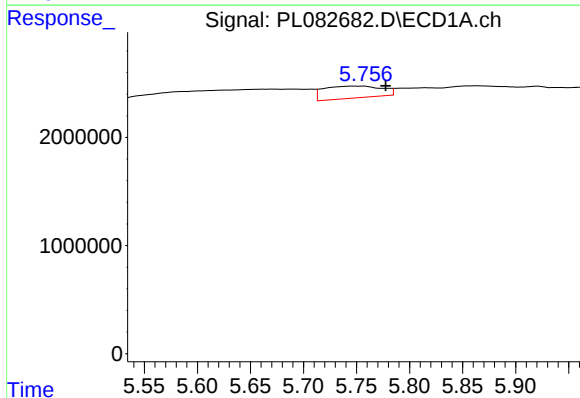
R.T.: 5.689 min
Delta R.T.: -0.008 min
Response: 1357533
Conc: 3.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



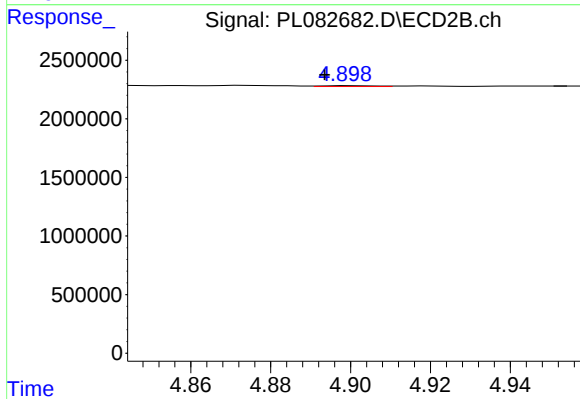
#25 Chlordane-3

R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 260918
Conc: 0.92 ng/ml



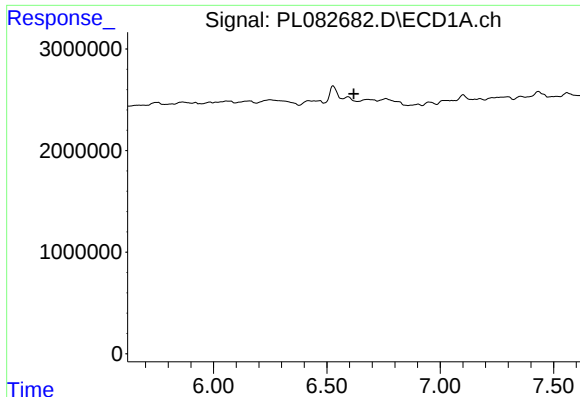
#26 Chlordane-4

R.T.: 5.757 min
Delta R.T.: -0.021 min
Response: 4225182
Conc: 8.13 ng/ml



#26 Chlordane-4

R.T.: 4.900 min
Delta R.T.: 0.006 min
Response: 67109
Conc: 0.22 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.: 5.803 min
Delta R.T.: 0.016 min
Response: 201184
Conc: 2.04 ng/ml

#28 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: -0.002 min
Response: 41330166
Conc: 21.65 ng/ml

#28 Decachlorobiphenyl

R.T.: 7.752 min
Delta R.T.: -0.008 min
Response: 42654763
Conc: 18.69 ng/ml