

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
 Data File : PL082949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 19:40
 Operator : AR\AJ
 Sample : 02892-13
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 21:29:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.316	2.637	26766168	24764892	9.107	9.539
2)	SA Decachlor...	8.731	7.741	23070855	26344168	11.000	10.595
Target Compounds							
2)	A alpha-BHC	3.799f	0.000	2110870	0	0.476	N.D. #
3)	MA gamma-BHC...	4.098	0.000	733451	0	0.177	N.D. #
4)	MA Heptachlor	0.000	3.811f	0	442094	N.D.	0.121 #
5)	MB Aldrin	0.000	4.062	0	1096095	N.D.	0.337 #
6)	B beta-BHC	4.302	3.759	3867254	-86588	2.054	N.D. #
7)	B delta-BHC	4.535	3.988	1127678	648850	0.328	0.198 #
8)	B Heptachlo...	5.433	4.566	632006	441253	0.198	0.149
10)	B gamma-Chl...	5.688	4.838f	8576914	5914589	2.700	1.969 #
11)	B alpha-Chl...	5.768	4.877	7446229	6708244	2.320	2.235
12)	B 4,4'-DDE	5.953	5.069	-1425235	2219247	N.D.	0.914
13)	MA Dieldrin	6.091	5.203	903161	3641360	0.300	1.290 #
14)	MA Endrin	0.000	5.483	0	370800	N.D.	0.146 #
16)	A 4,4'-DDD	6.466	5.623	1172053	173336	0.539	0.090 #
17)	MA 4,4'-DDT	6.771	5.869	1940850	2602060	0.775	1.166 #
18)	B Endrin al...	6.694f	5.965	68903	774301	0.034	0.392 #
19)	B Endosulfa...	6.883f	6.163	290697	680743	0.113	0.278 #
20)	A Methoxychlor	7.287f	0.000	142401	0	0.108	N.D. #
21)	B Endrin ke...	7.360f	6.669	632394	130238	0.248	0.048 #
23)	Chlordane-1	0.000	3.624	0	1760619	N.D.	21.337 #
24)	Chlordane-2	4.978	0.000	432706	0	3.928	N.D. #
25)	Chlordane-3	5.688	4.838f	8576914	5914589	20.672	22.193
26)	Chlordane-4	5.768	4.877	7446229	6708244	14.705	23.809 #

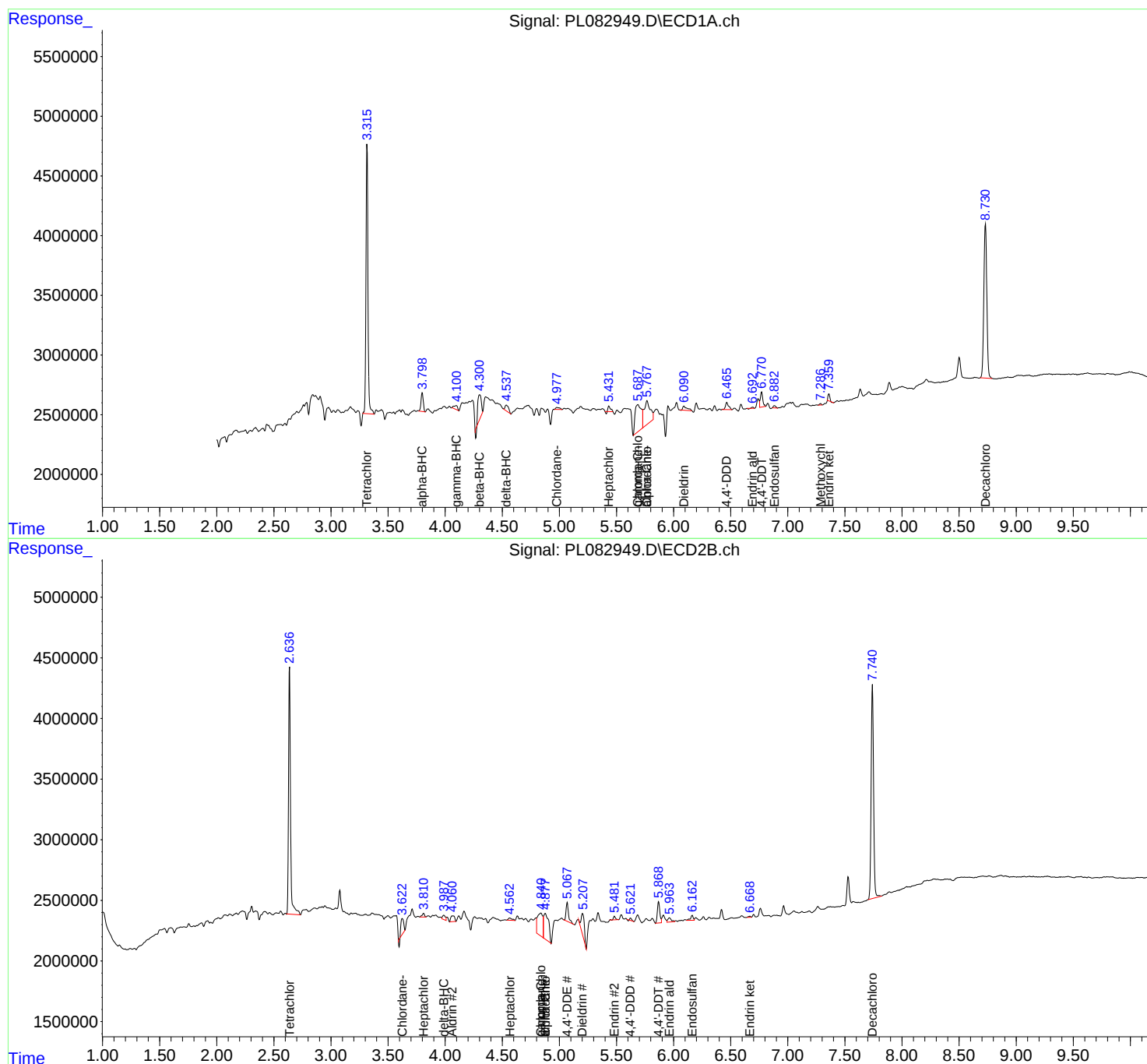
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

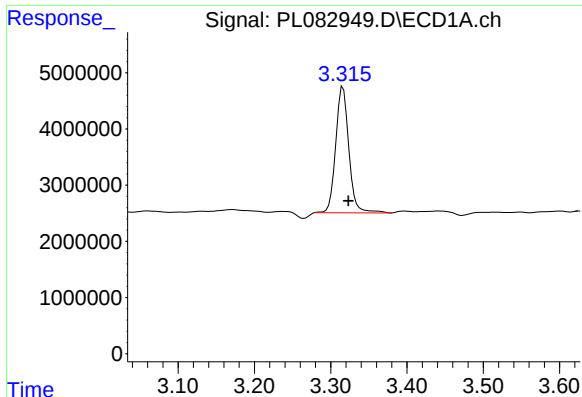
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
Data File : PL082949.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2023 19:40
Operator : AR\AJ
Sample : 02892-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 21:29:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

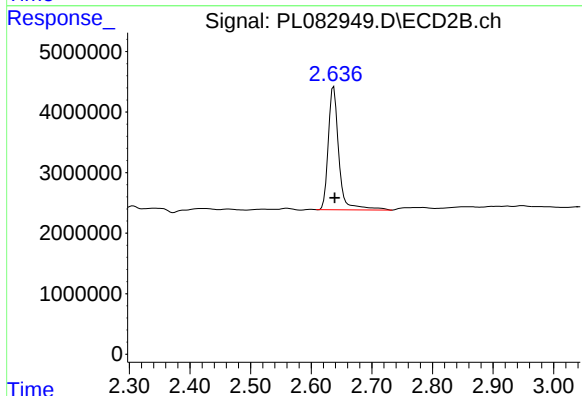




#1 Tetrachloro-m-xylene

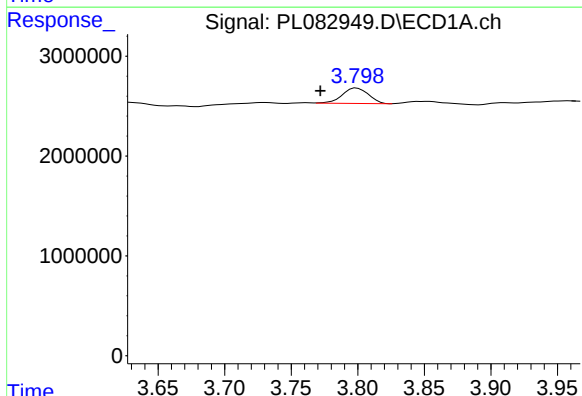
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 26766168
Conc: 9.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



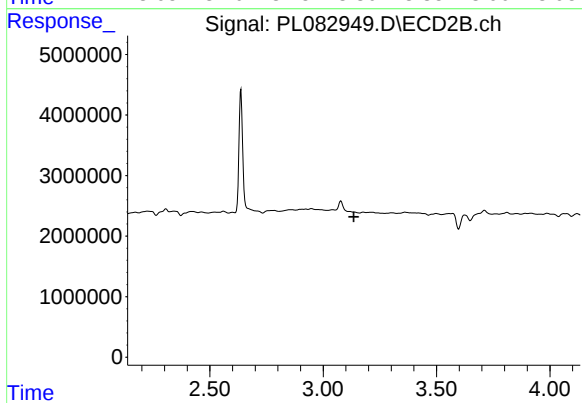
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 24764892
Conc: 9.54 ng/ml



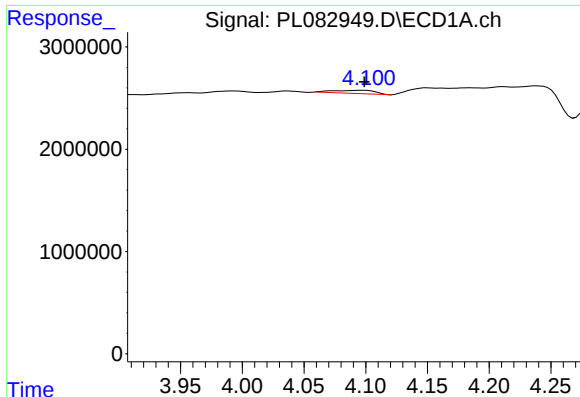
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: 0.027 min
Response: 2110870
Conc: 0.48 ng/ml



#2 alpha-BHC

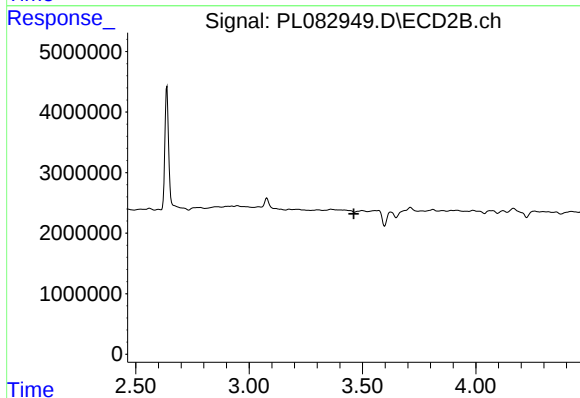
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

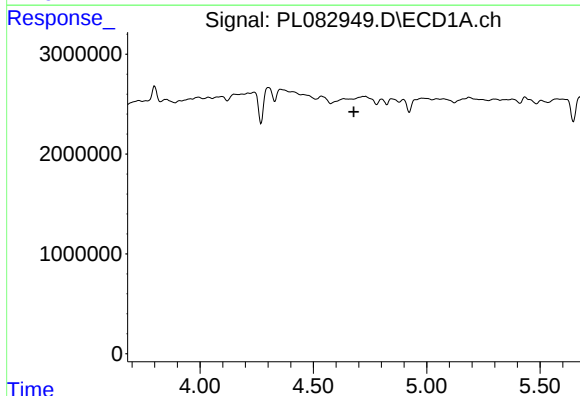
R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 733451
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



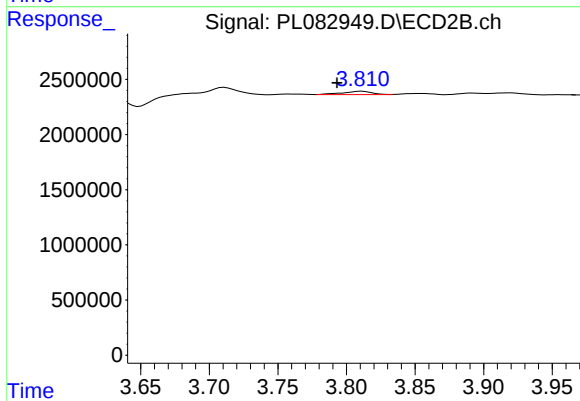
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.462 min
Response: 0
Conc: N.D.



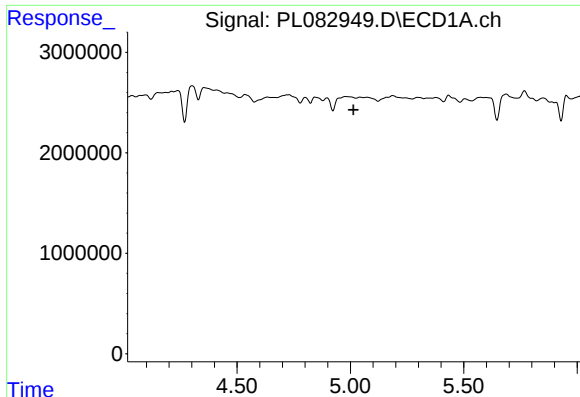
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.678 min
Response: 0
Conc: N.D.



#4 Heptachlor

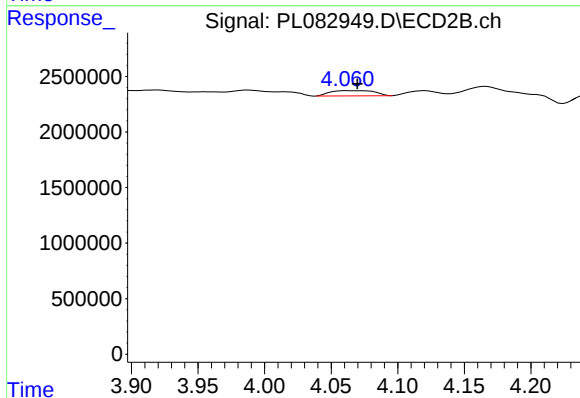
R.T.: 3.811 min
Delta R.T.: 0.018 min
Response: 442094
Conc: 0.12 ng/ml



#5 Aldrin

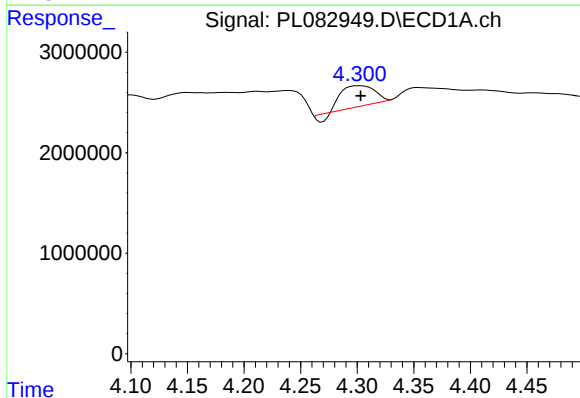
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



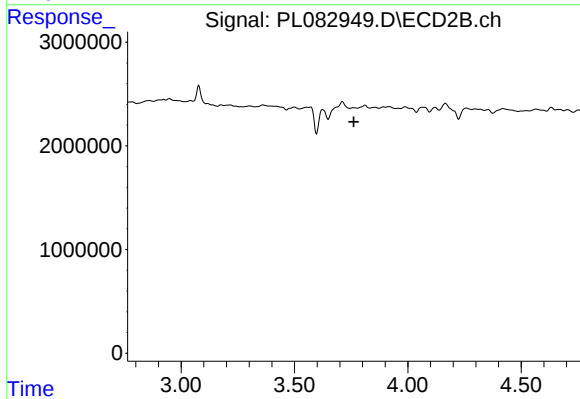
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: -0.008 min
Response: 1096095
Conc: 0.34 ng/ml



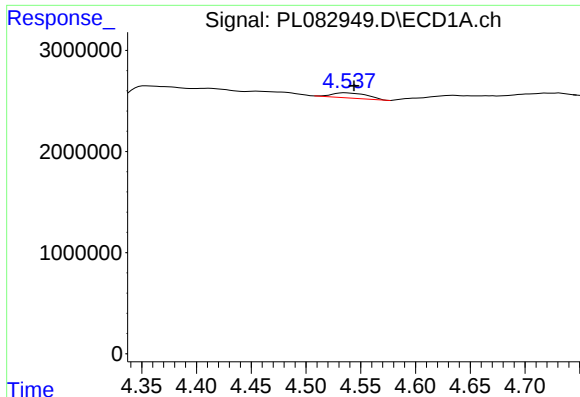
#6 beta-BHC

R.T.: 4.302 min
Delta R.T.: -0.001 min
Response: 3867254
Conc: 2.05 ng/ml



#6 beta-BHC

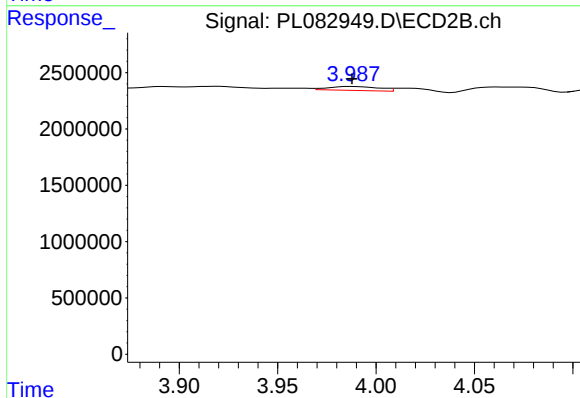
R.T.: 3.759 min
Delta R.T.: -0.004 min
Response: -86588
Conc: N.D.



#7 delta-BHC

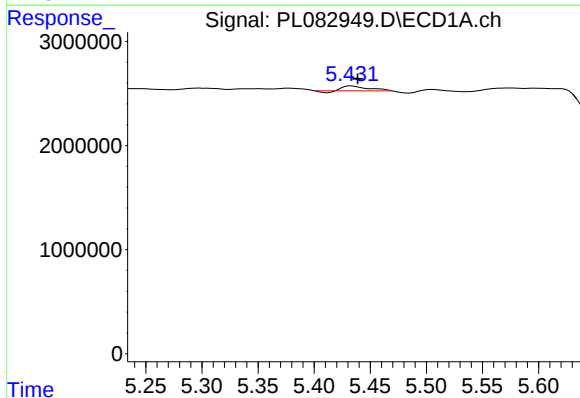
R.T.: 4.535 min
Delta R.T.: -0.009 min
Response: 1127678
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



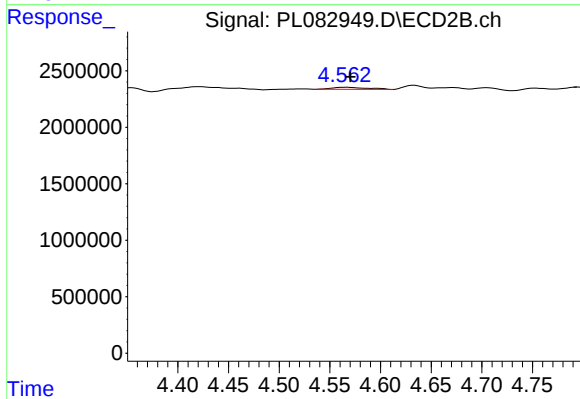
#7 delta-BHC

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 648850
Conc: 0.20 ng/ml



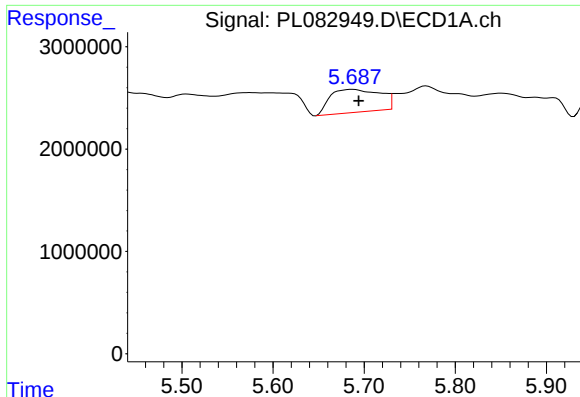
#8 Heptachlor epoxide

R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 632006
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

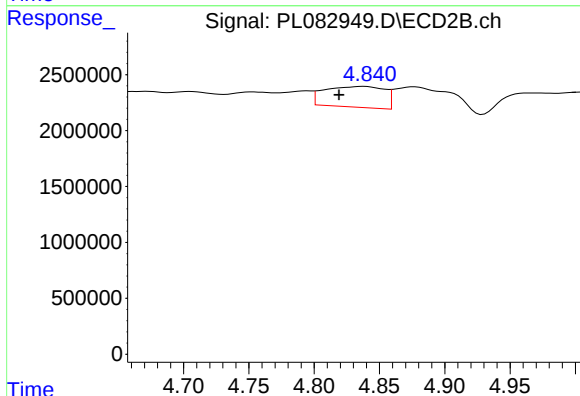
R.T.: 4.566 min
Delta R.T.: -0.004 min
Response: 441253
Conc: 0.15 ng/ml



#10 gamma-Chlordane

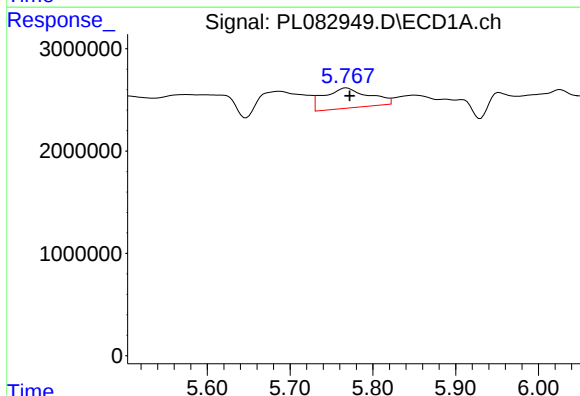
R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 8576914
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



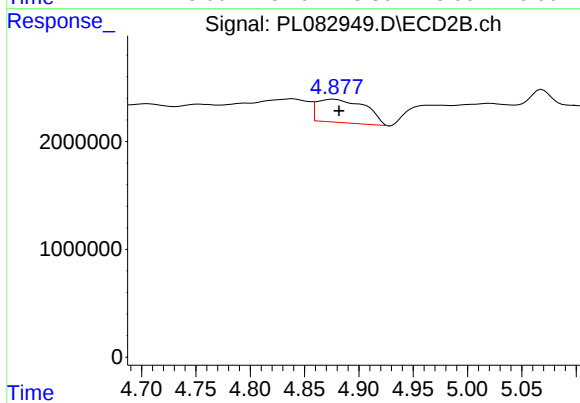
#10 gamma-Chlordane

R.T.: 4.838 min
Delta R.T.: 0.019 min
Response: 5914589
Conc: 1.97 ng/ml



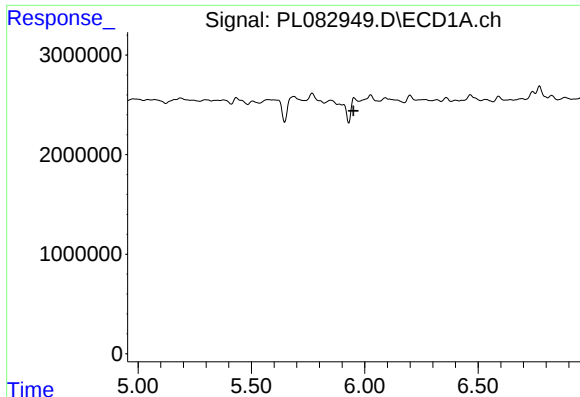
#11 alpha-Chlordane

R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 7446229
Conc: 2.32 ng/ml



#11 alpha-Chlordane

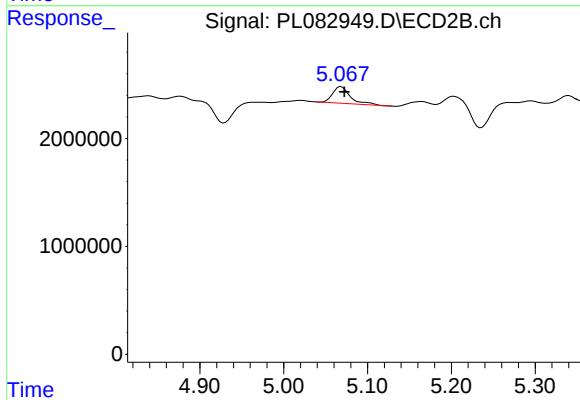
R.T.: 4.877 min
Delta R.T.: -0.005 min
Response: 6708244
Conc: 2.23 ng/ml



#12 4,4'-DDE

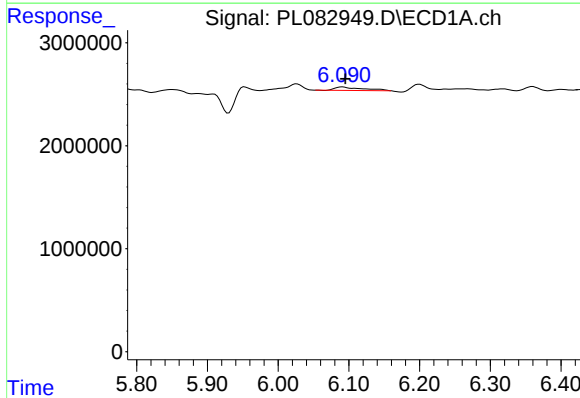
R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: -1425235
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



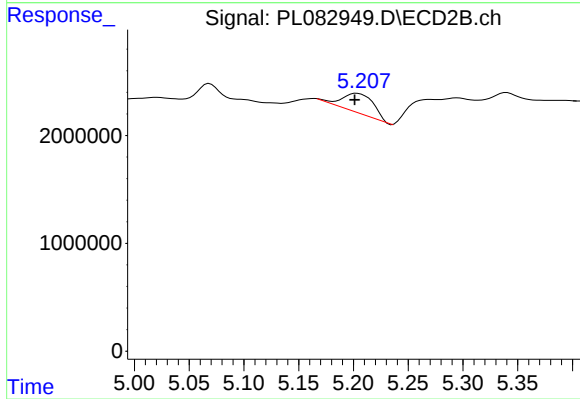
#12 4,4'-DDE

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 2219247
Conc: 0.91 ng/ml



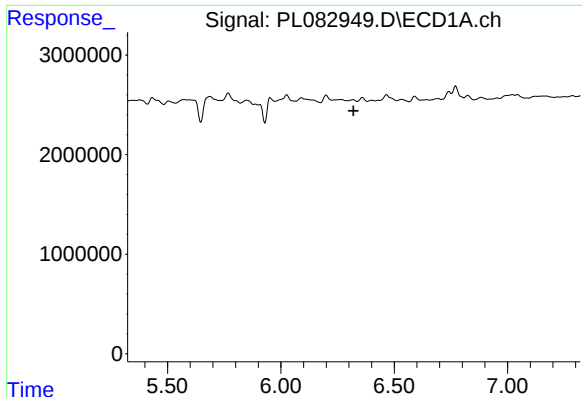
#13 Dieldrin

R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 903161
Conc: 0.30 ng/ml



#13 Dieldrin

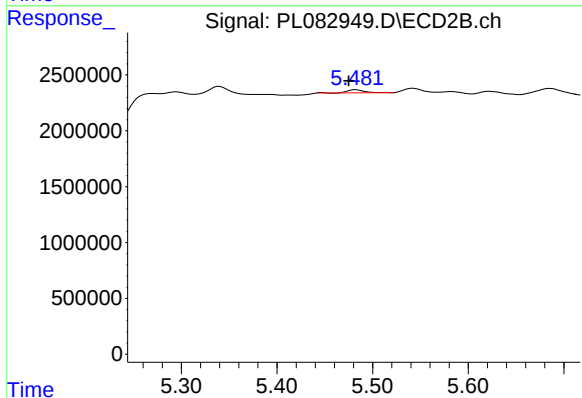
R.T.: 5.203 min
Delta R.T.: 0.002 min
Response: 3641360
Conc: 1.29 ng/ml



#14 Endrin

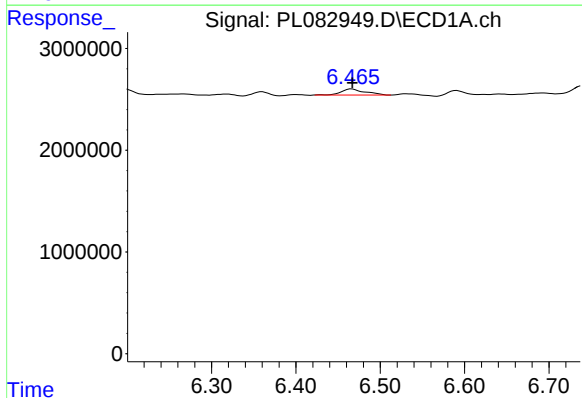
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



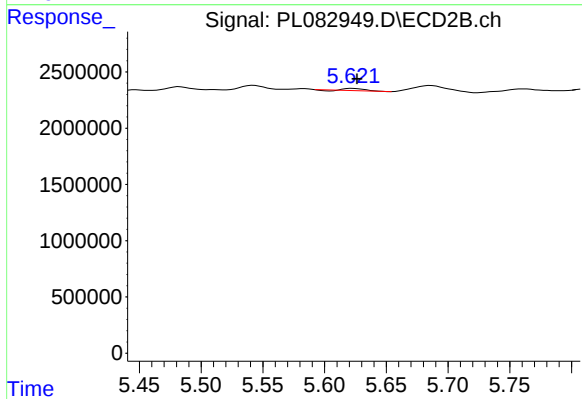
#14 Endrin

R.T.: 5.483 min
Delta R.T.: 0.008 min
Response: 370800
Conc: 0.15 ng/ml



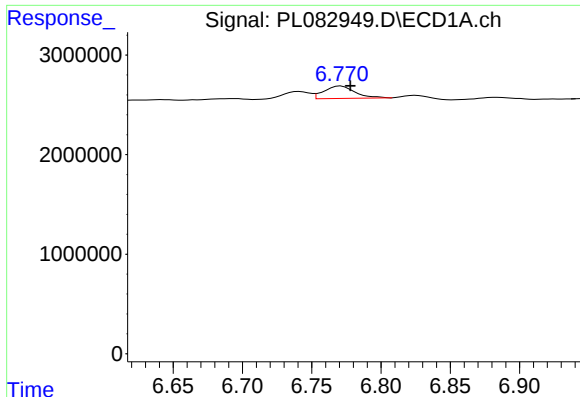
#16 4,4'-DDD

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 1172053
Conc: 0.54 ng/ml



#16 4,4'-DDD

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 173336
Conc: 0.09 ng/ml



#17 4,4'-DDT

R.T.: 6.771 min
Delta R.T.: -0.007 min
Response: 1940850
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :

#17 4,4'-DDT

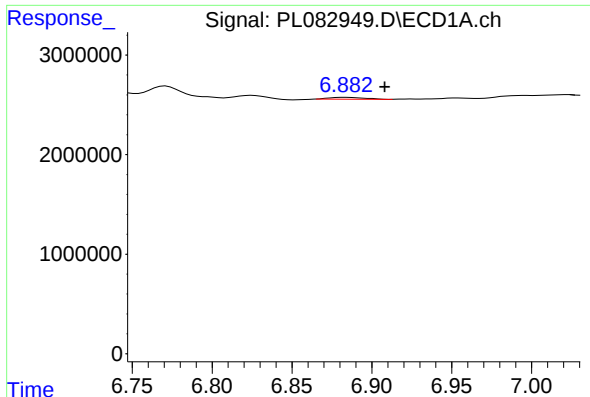
R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 2602060
Conc: 1.17 ng/ml

#18 Endrin aldehyde

R.T.: 6.694 min
Delta R.T.: 0.020 min
Response: 68903
Conc: 0.03 ng/ml

#18 Endrin aldehyde

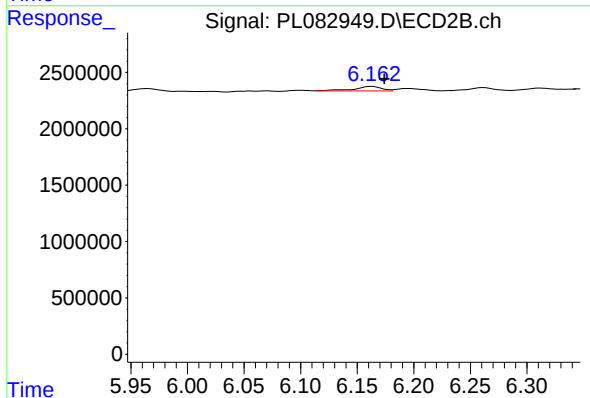
R.T.: 5.965 min
Delta R.T.: 0.013 min
Response: 774301
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

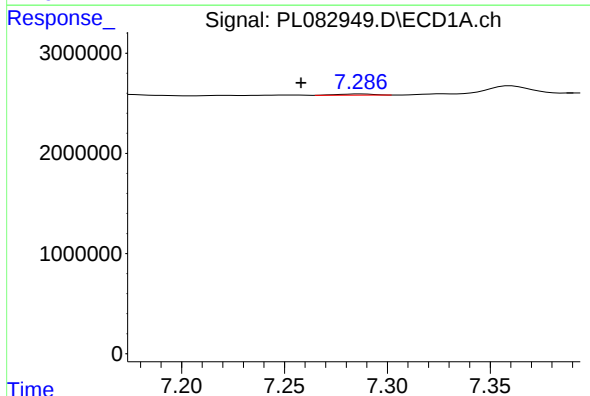
R.T.: 6.883 min
Delta R.T.: -0.025 min
Response: 290697
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



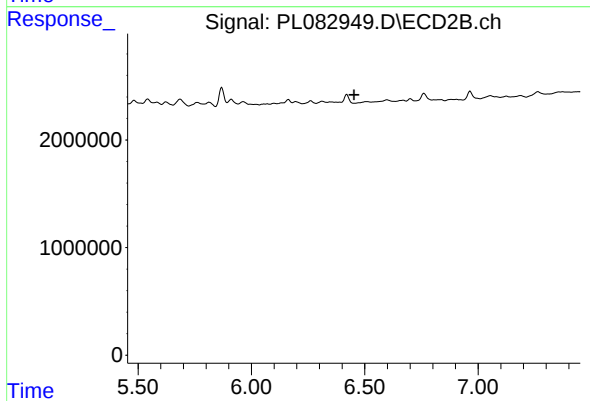
#19 Endosulfan Sulfate

R.T.: 6.163 min
Delta R.T.: -0.011 min
Response: 680743
Conc: 0.28 ng/ml



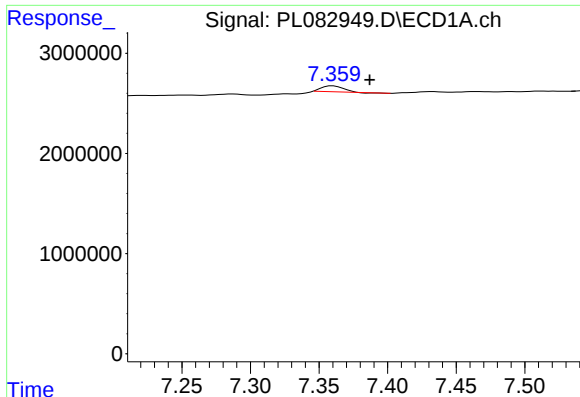
#20 Methoxychlor

R.T.: 7.287 min
Delta R.T.: 0.029 min
Response: 142401
Conc: 0.11 ng/ml



#20 Methoxychlor

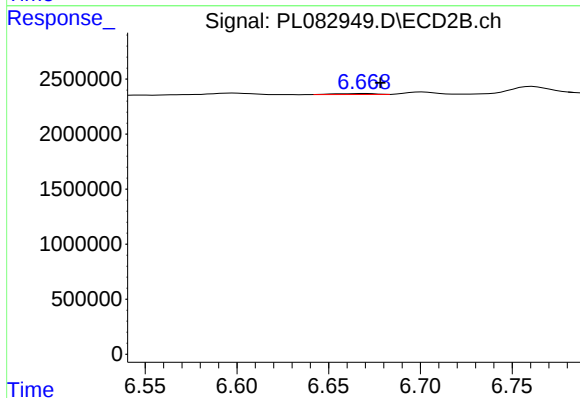
R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



#21 Endrin ketone

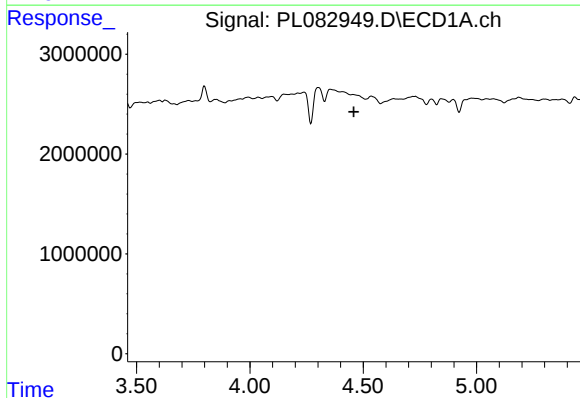
R.T.: 7.360 min
Delta R.T.: -0.027 min
Response: 632394
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



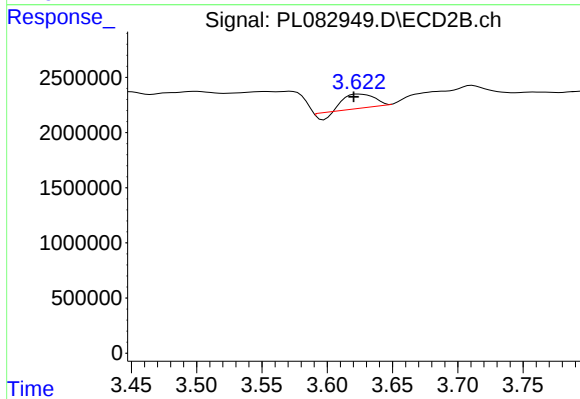
#21 Endrin ketone

R.T.: 6.669 min
Delta R.T.: -0.009 min
Response: 130238
Conc: 0.05 ng/ml



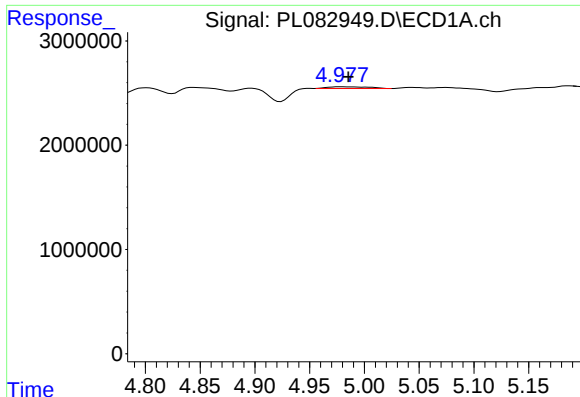
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.458 min
Response: 0
Conc: N.D.



#23 Chlordane-1

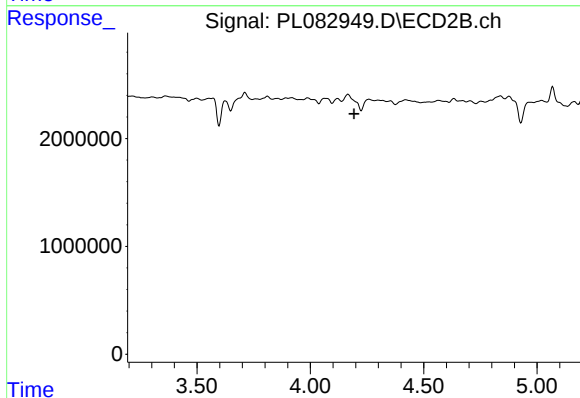
R.T.: 3.624 min
Delta R.T.: 0.004 min
Response: 1760619
Conc: 21.34 ng/ml



#24 Chlordane-2

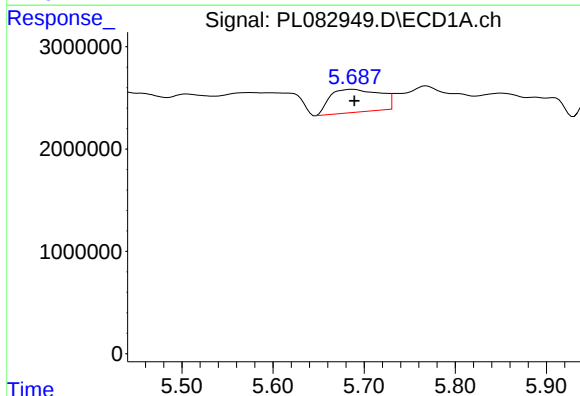
R.T.: 4.978 min
Delta R.T.: -0.007 min
Response: 432706
Conc: 3.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



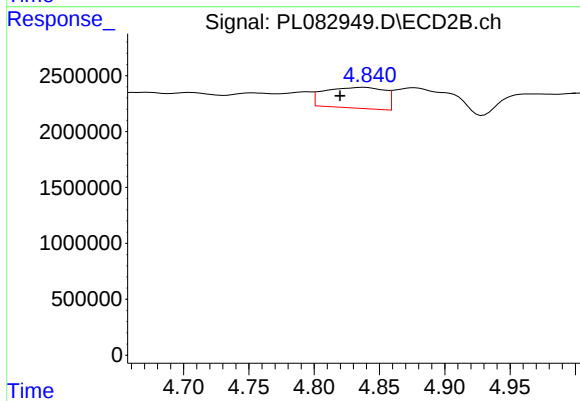
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.193 min
Response: 0
Conc: N.D.



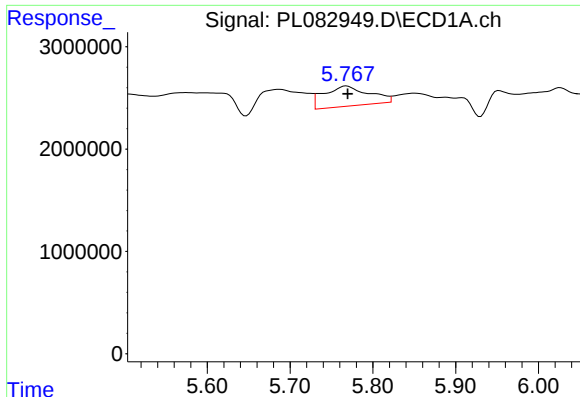
#25 Chlordane-3

R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 8576914
Conc: 20.67 ng/ml



#25 Chlordane-3

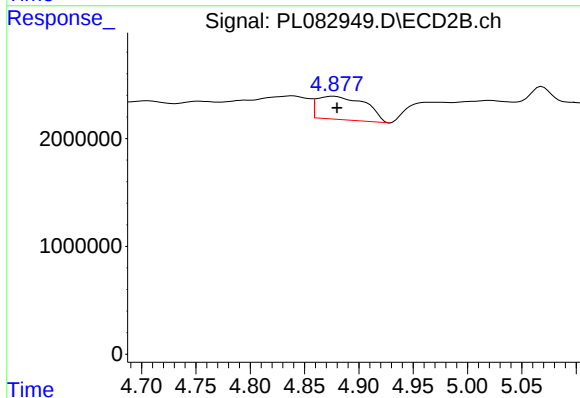
R.T.: 4.838 min
Delta R.T.: 0.019 min
Response: 5914589
Conc: 22.19 ng/ml



#26 Chlordane-4

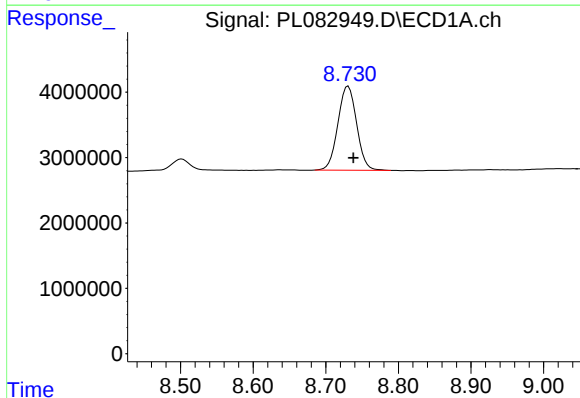
R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 7446229
Conc: 14.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



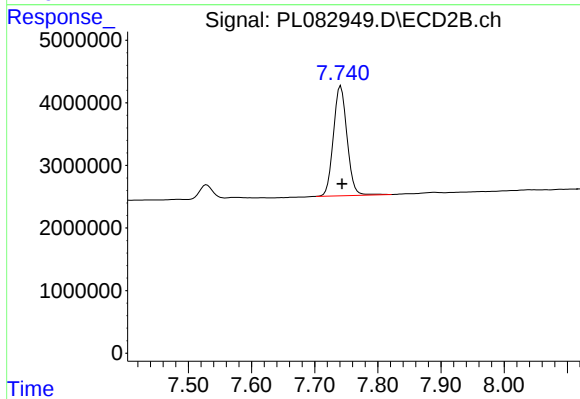
#26 Chlordane-4

R.T.: 4.877 min
Delta R.T.: -0.003 min
Response: 6708244
Conc: 23.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 23070855
Conc: 11.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 26344168
Conc: 10.59 ng/ml