

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050323\
 Data File : PL082472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2023 18:53
 Operator : AR\AJ
 Sample : 02583-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 21:48:31 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...	3.322	2.646	51974496	44057317	19.457	19.017
28)	SA Decachlor...	8.743	7.757	37119485	40704537	19.444	17.833
Target Compounds							
2)	A alpha-BHC	0.000	3.139	0	242957	N.D.	0.071 #
3)	MA gamma-BHC...	0.000	3.487	0	539591	N.D.	0.168 #
4)	MA Heptachlor	4.682	3.819	503970	375528	0.138	0.110
5)	MB Aldrin	0.000	4.097	0	727003	N.D.	0.231 #
6)	B beta-BHC	4.308	3.774	439336	177177	0.258	0.130 #
7)	B delta-BHC	0.000	3.999	0	154095	N.D.	0.050 #
8)	B Heptachlo...	5.441	4.572	184485	21043	0.060	0.007 #
9)	A Endosulfan I	5.831	4.956	44277	13011	0.016	0.005 #
10)	B gamma-Chl...	5.696	4.855f	694156	793082	0.231	0.273
11)	B alpha-Chl...	5.777	4.888	449831	685312	0.151	0.236 #
12)	B 4,4'-DDE	5.956	0.000	323619	0	0.127	N.D. #
13)	MA Dieldrin	0.000	5.213	0	170757	N.D.	0.063 #
15)	B Endosulfa...	6.540	5.811f	90356	172470	0.037	0.077 #
16)	A 4,4'-DDD	6.470	0.000	740984	0	0.366	N.D. #
17)	MA 4,4'-DDT	6.780	5.882	407015	345596	0.178	0.164
18)	B Endrin al...	0.000	5.980	0	164556	N.D.	0.088 #
20)	A Methoxychlor	0.000	6.494f	0	304934	N.D.	0.252 #
22)	Mirex	0.000	6.856	0	41725	N.D.	0.018 #
23)	Chlordane-1	0.000	3.651f	0	535754	N.D.	6.041 #
24)	Chlordane-2	0.000	4.208	0	146364	N.D.	1.305 #
25)	Chlordane-3	5.696	4.855f	694156	793082	1.608	2.791 #
26)	Chlordane-4	5.777	4.888	449831	685312	0.865	2.297 #
27)	Chlordane-5	0.000	5.811f	0	172470	N.D.	1.747 #

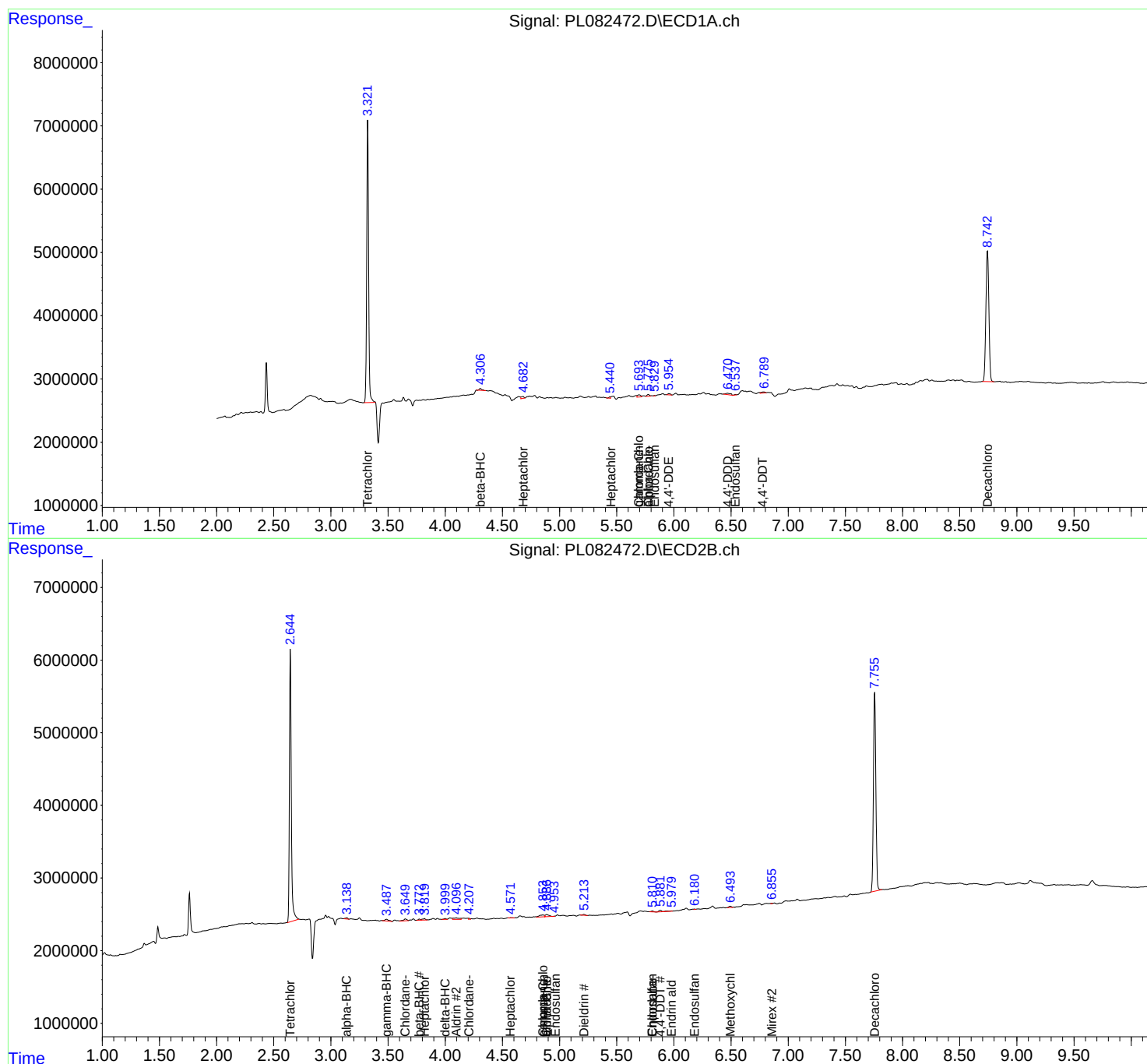
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

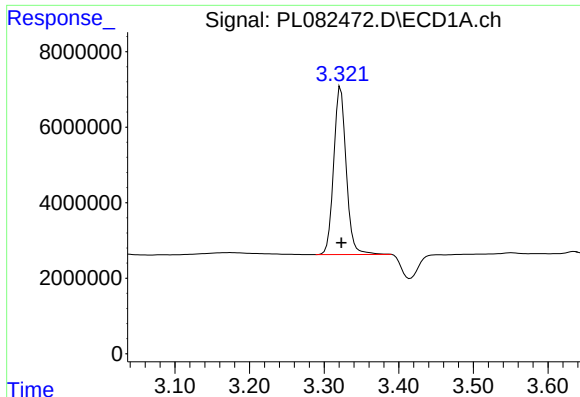
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050323\
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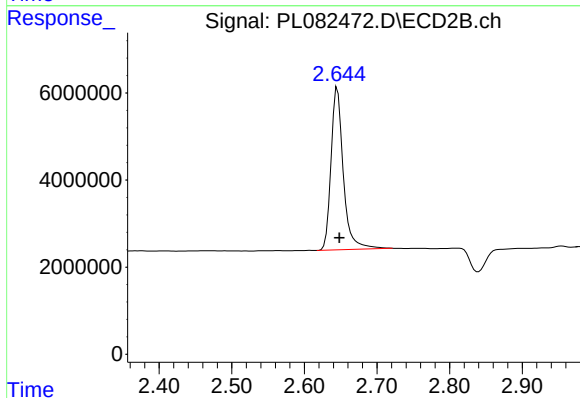




#1 Tetrachloro-m-xylene

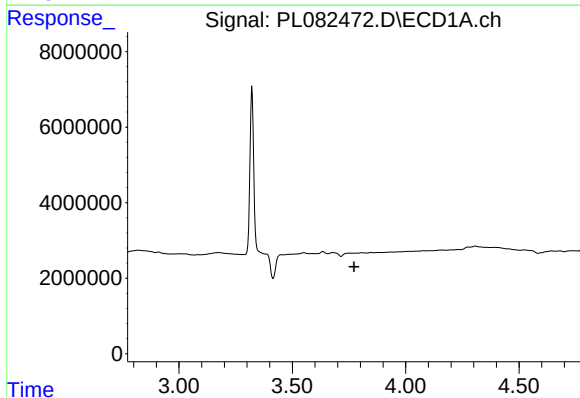
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 51974496
Conc: 19.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



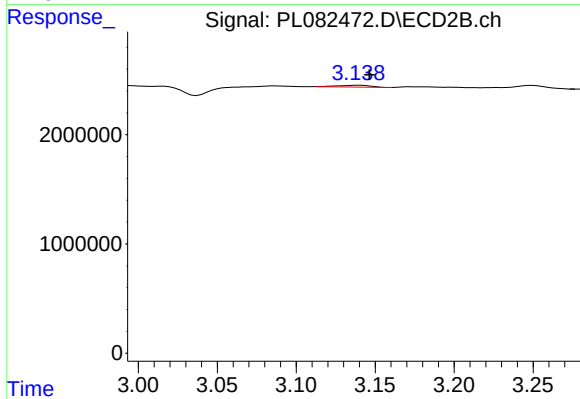
#1 Tetrachloro-m-xylene

R.T.: 2.646 min
Delta R.T.: -0.003 min
Response: 44057317
Conc: 19.02 ng/ml



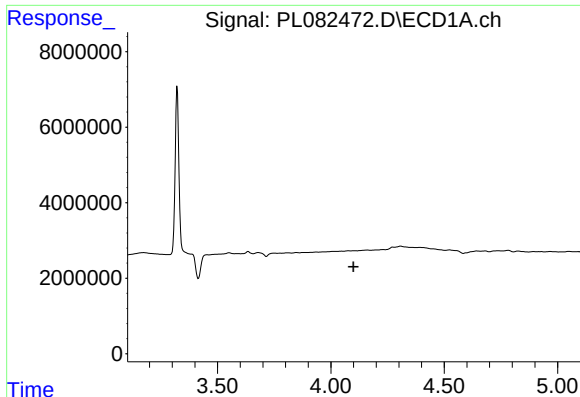
#2 alpha-BHC

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



#2 alpha-BHC

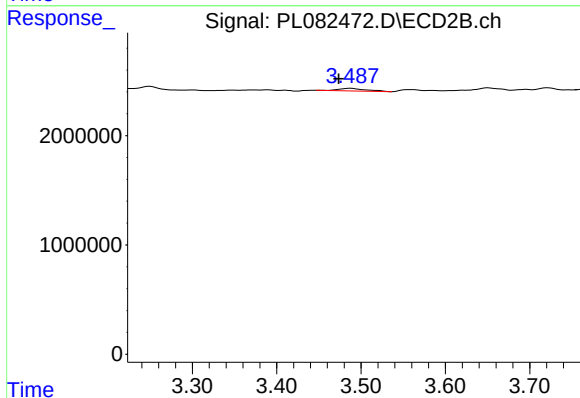
R.T.: 3.139 min
Delta R.T.: -0.007 min
Response: 242957
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

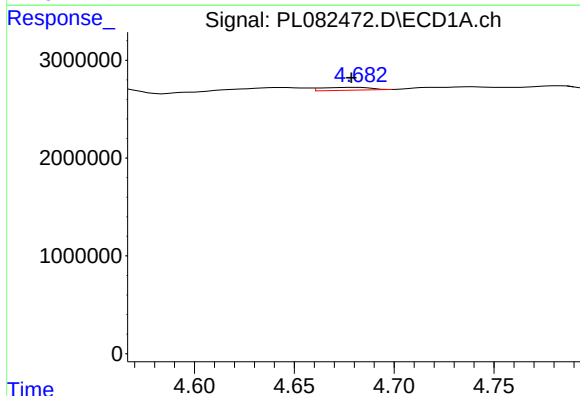
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



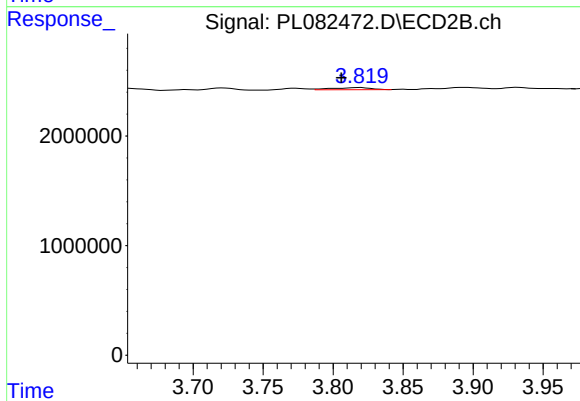
#3 gamma-BHC (Lindane)

R.T.: 3.487 min
Delta R.T.: 0.014 min
Response: 539591
Conc: 0.17 ng/ml



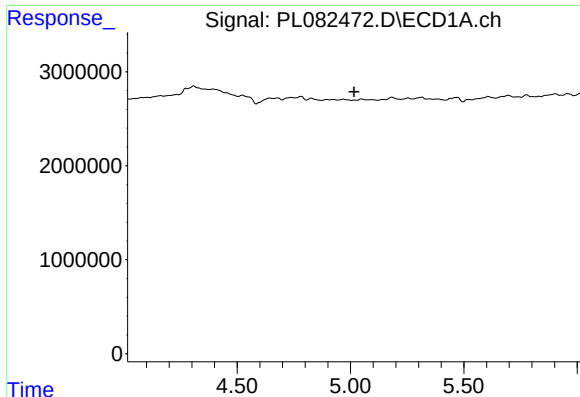
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: 0.004 min
Response: 503970
Conc: 0.14 ng/ml



#4 Heptachlor

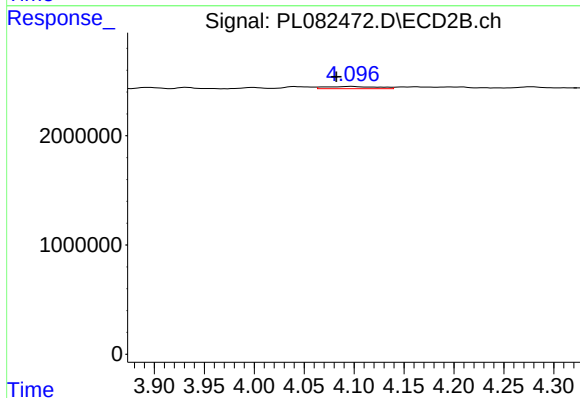
R.T.: 3.819 min
Delta R.T.: 0.014 min
Response: 375528
Conc: 0.11 ng/ml



#5 Aldrin

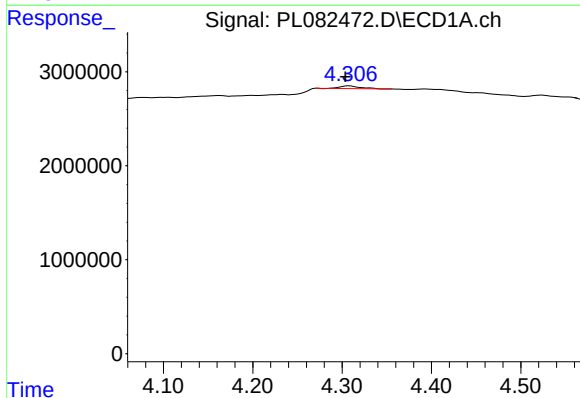
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



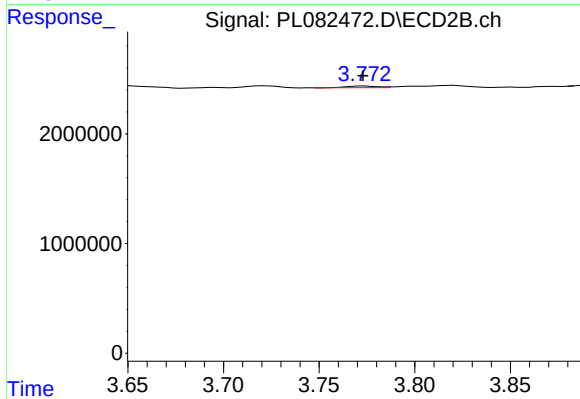
#5 Aldrin

R.T.: 4.097 min
Delta R.T.: 0.015 min
Response: 727003
Conc: 0.23 ng/ml



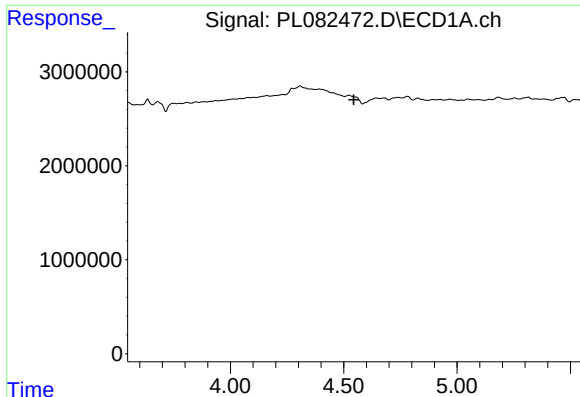
#6 beta-BHC

R.T.: 4.308 min
Delta R.T.: 0.004 min
Response: 439336
Conc: 0.26 ng/ml



#6 beta-BHC

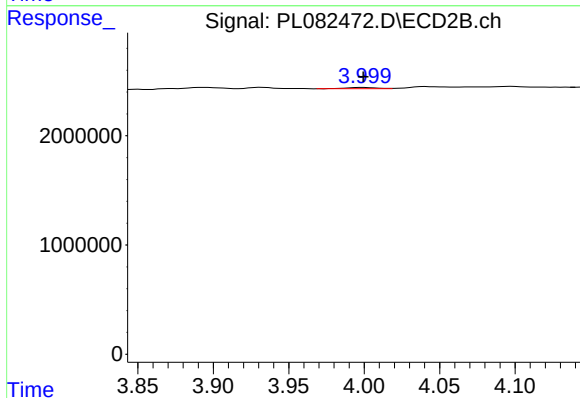
R.T.: 3.774 min
Delta R.T.: 0.000 min
Response: 177177
Conc: 0.13 ng/ml



#7 delta-BHC

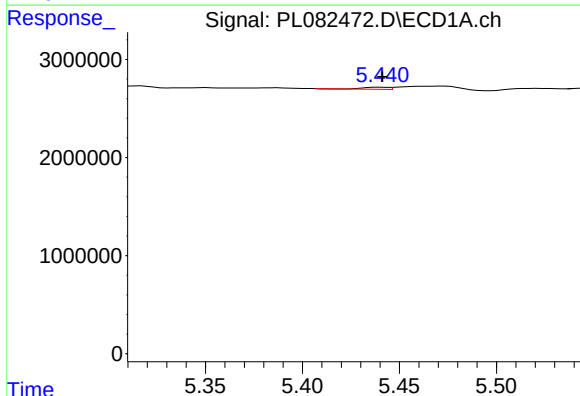
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



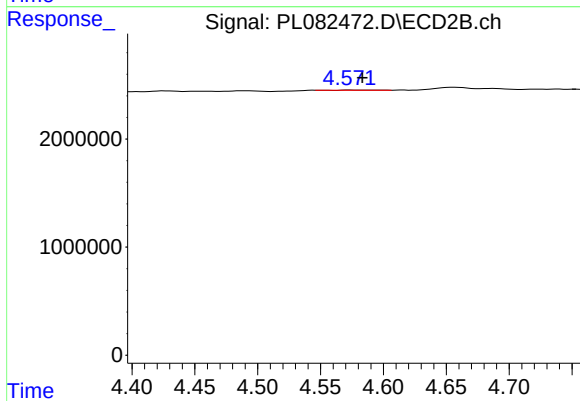
#7 delta-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 154095
Conc: 0.05 ng/ml



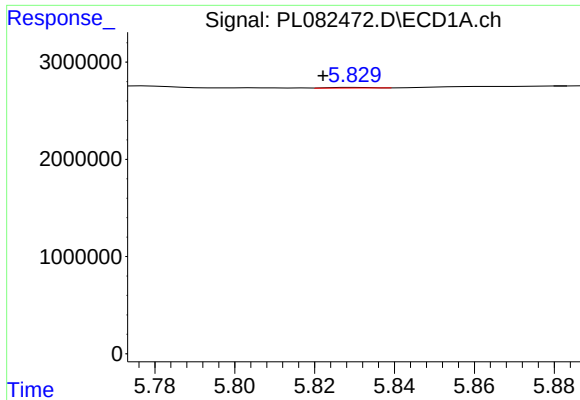
#8 Heptachlor epoxide

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 184485
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

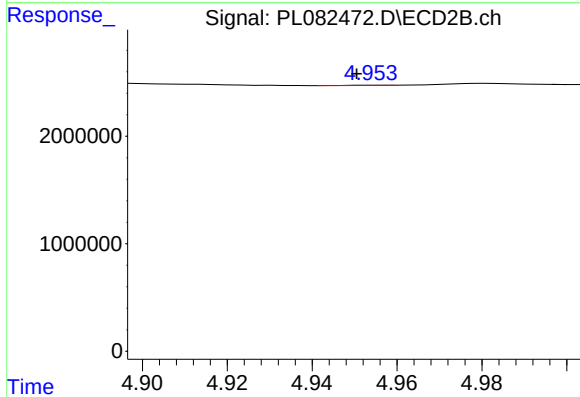
R.T.: 4.572 min
Delta R.T.: -0.011 min
Response: 21043
Conc: 0.01 ng/ml



#9 Endosulfan I

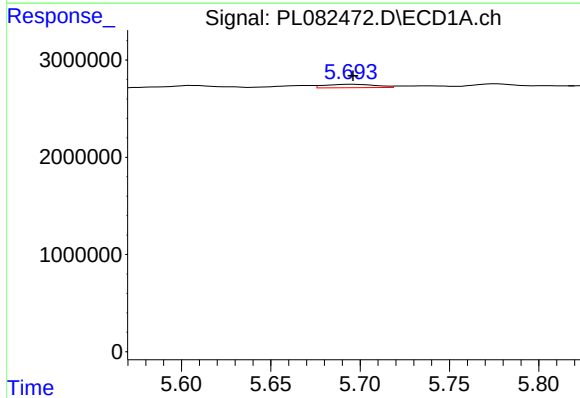
R.T.: 5.831 min
Delta R.T.: 0.009 min
Response: 44277
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



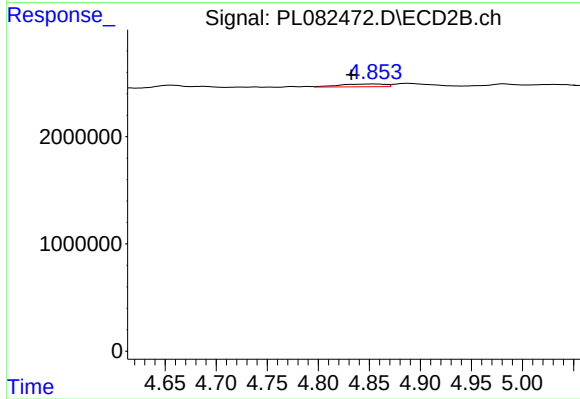
#9 Endosulfan I

R.T.: 4.956 min
Delta R.T.: 0.006 min
Response: 13011
Conc: 0.00 ng/ml



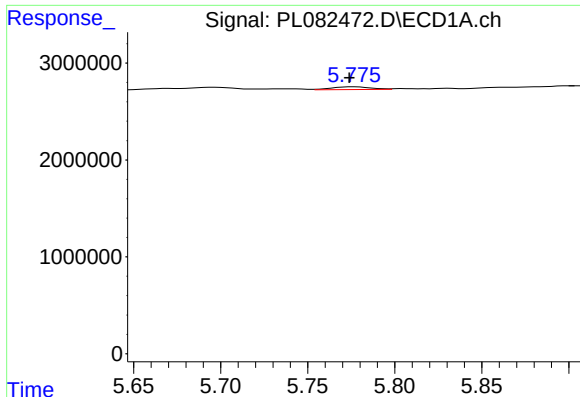
#10 gamma-Chlordane

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 694156
Conc: 0.23 ng/ml



#10 gamma-Chlordane

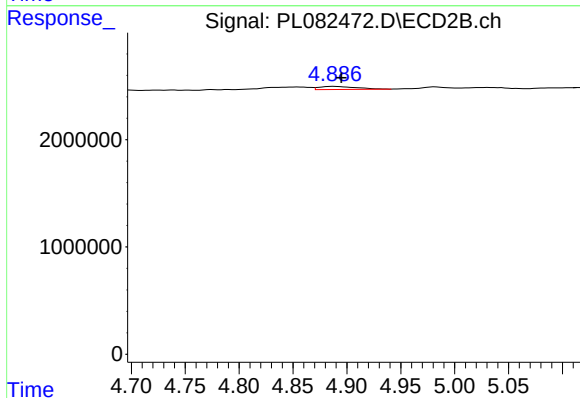
R.T.: 4.855 min
Delta R.T.: 0.022 min
Response: 793082
Conc: 0.27 ng/ml



#11 alpha-Chlordane

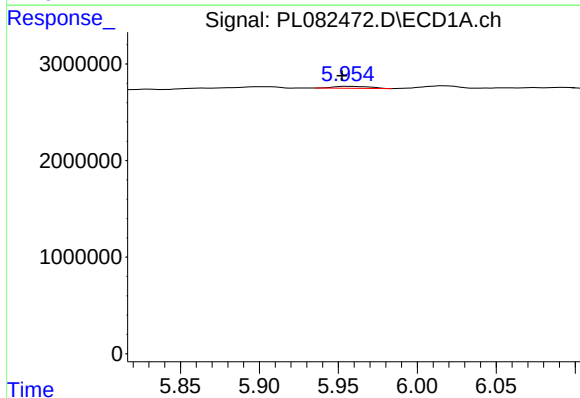
R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 449831
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



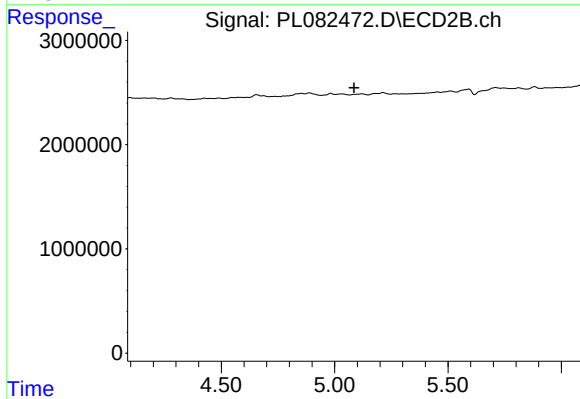
#11 alpha-Chlordane

R.T.: 4.888 min
Delta R.T.: -0.007 min
Response: 685312
Conc: 0.24 ng/ml



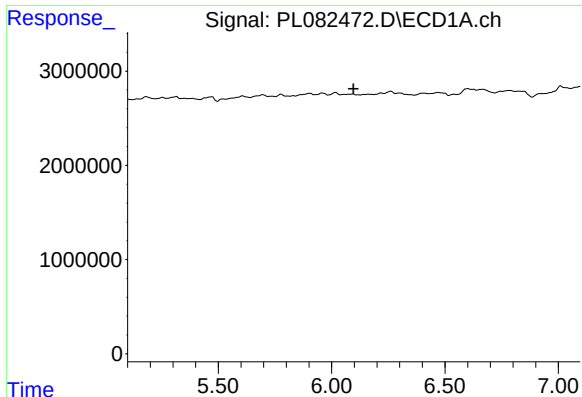
#12 4,4'-DDE

R.T.: 5.956 min
Delta R.T.: 0.004 min
Response: 323619
Conc: 0.13 ng/ml



#12 4,4'-DDE

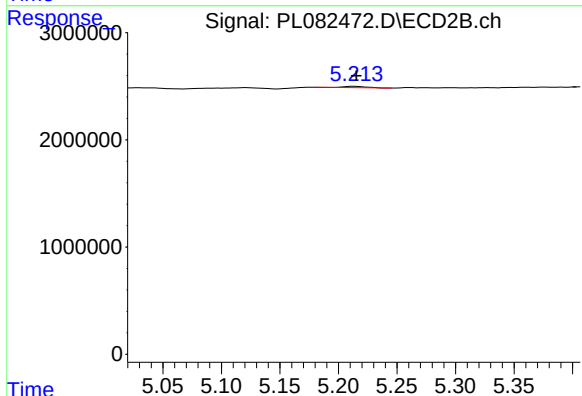
R.T.: 0.000 min
Exp R.T.: 5.086 min
Response: 0
Conc: N.D.



#13 Dieldrin

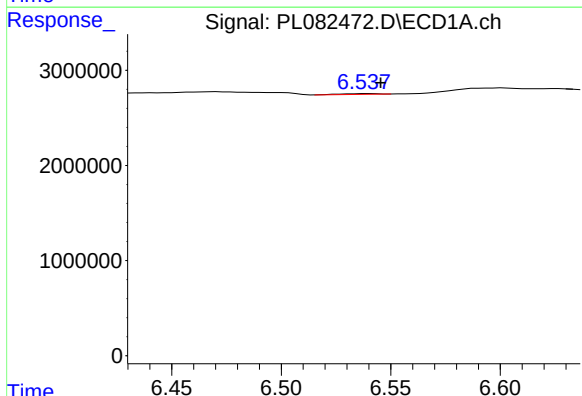
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



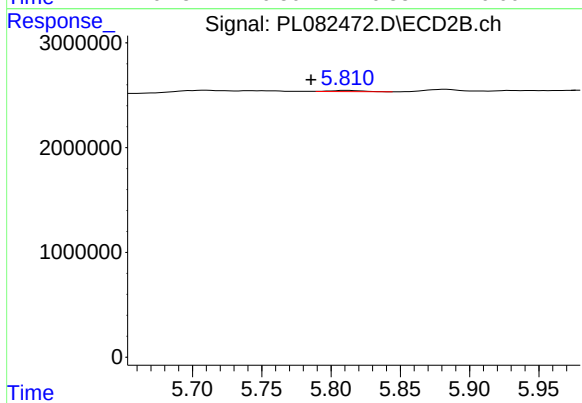
#13 Dieldrin

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 170757
Conc: 0.06 ng/ml



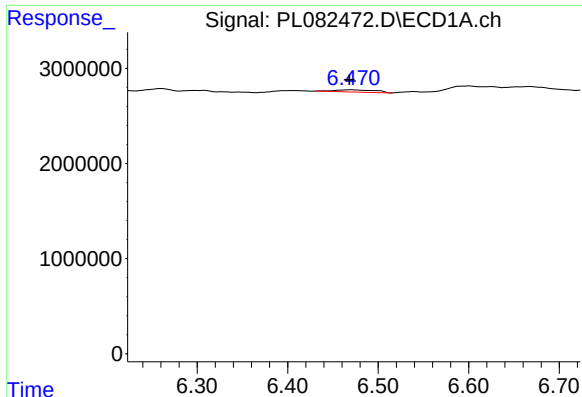
#15 Endosulfan II

R.T.: 6.540 min
Delta R.T.: -0.005 min
Response: 90356
Conc: 0.04 ng/ml



#15 Endosulfan II

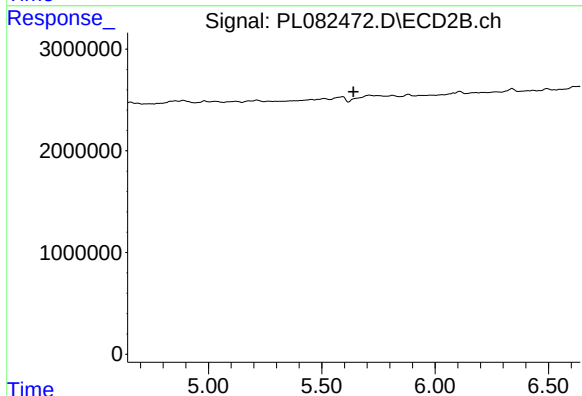
R.T.: 5.811 min
Delta R.T.: 0.026 min
Response: 172470
Conc: 0.08 ng/ml



#16 4,4'-DDD

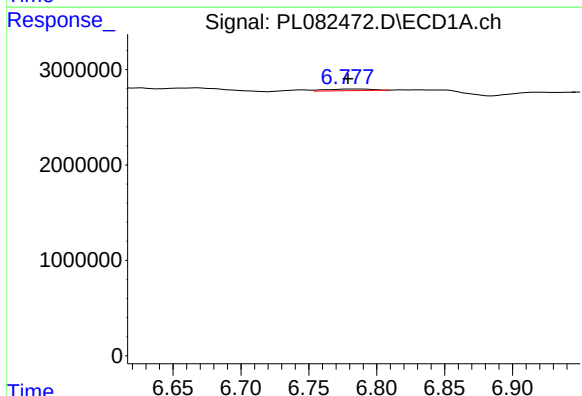
R.T.: 6.470 min
Delta R.T.: 0.002 min
Response: 740984
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



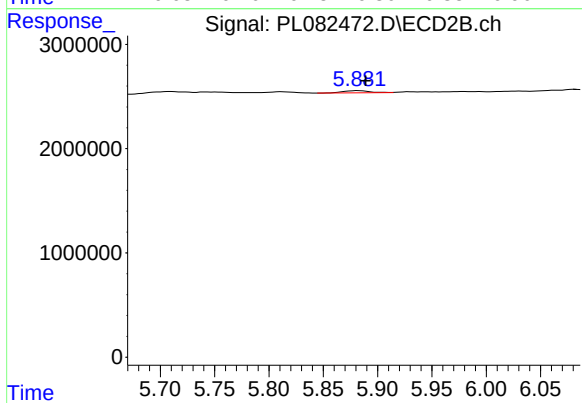
#16 4,4'-DDD

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



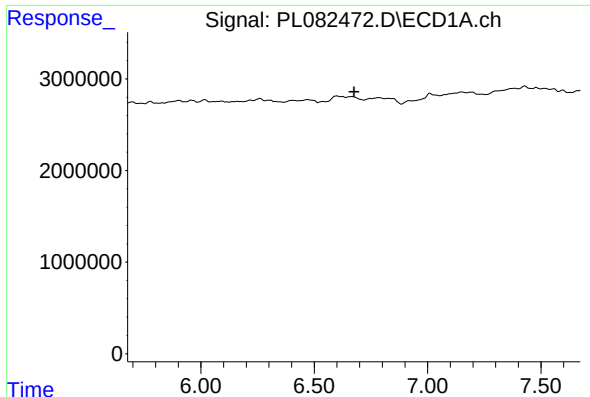
#17 4,4'-DDT

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 407015
Conc: 0.18 ng/ml



#17 4,4'-DDT

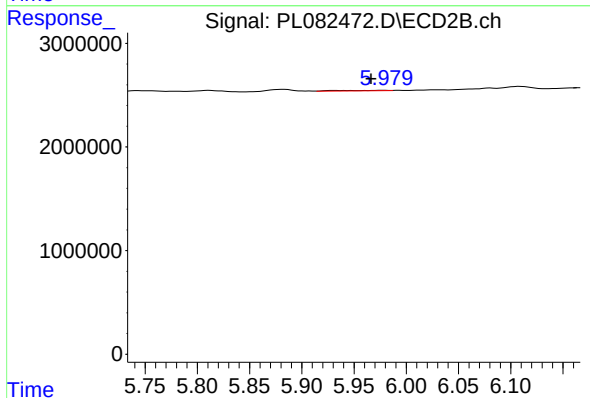
R.T.: 5.882 min
Delta R.T.: -0.007 min
Response: 345596
Conc: 0.16 ng/ml



#18 Endrin aldehyde

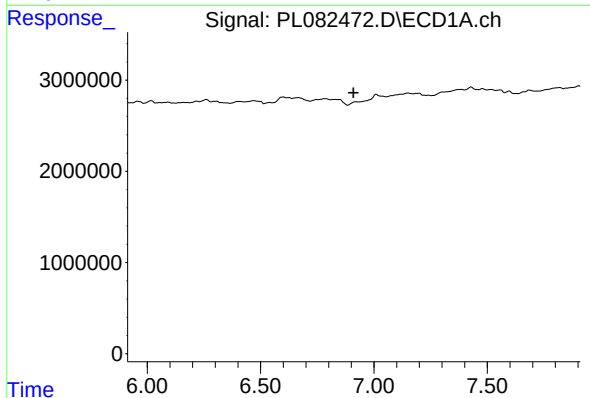
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



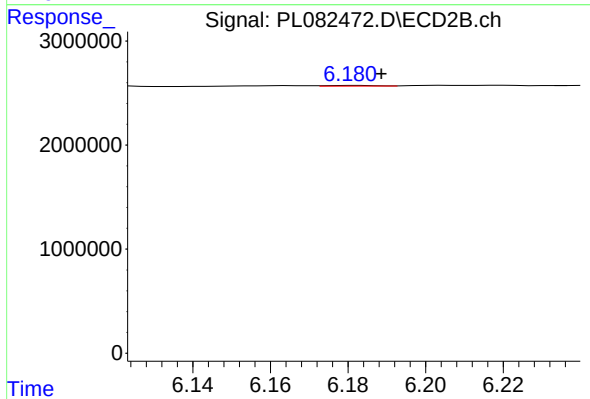
#18 Endrin aldehyde

R.T.: 5.980 min
Delta R.T.: 0.013 min
Response: 164556
Conc: 0.09 ng/ml



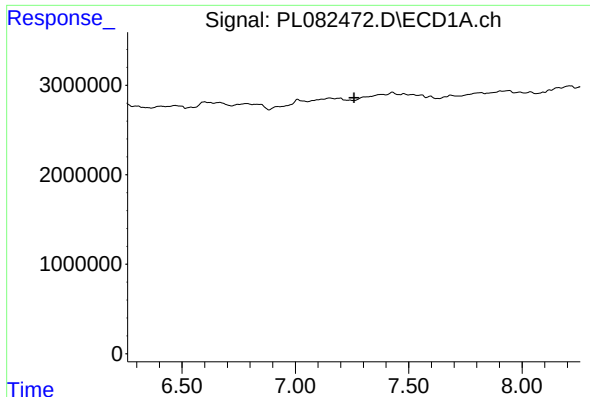
#19 Endosulfan Sulfate

R.T.: 6.923 min
Delta R.T.: 0.013 min
Response: -179104
Conc: N.D.



#19 Endosulfan Sulfate

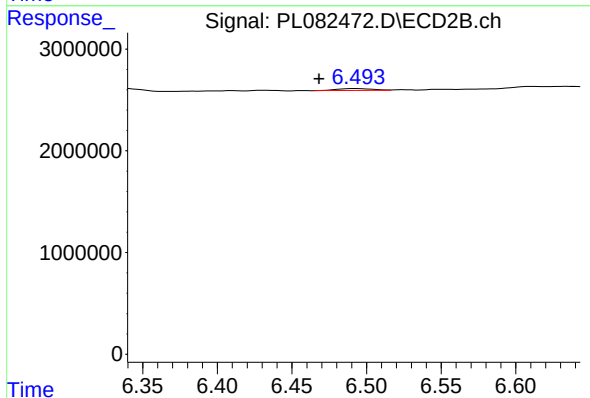
R.T.: 6.181 min
Delta R.T.: -0.007 min
Response: 51427
Conc: 0.02 ng/ml



#20 Methoxychlor

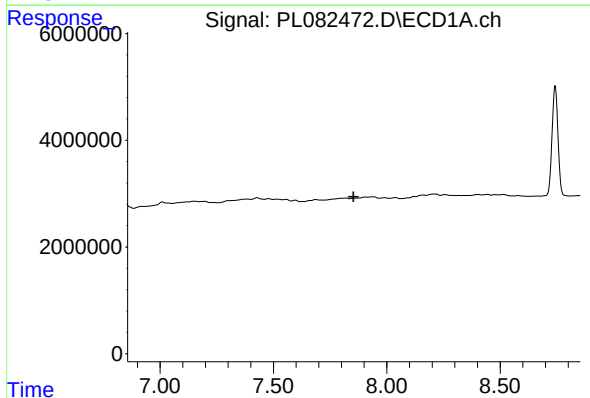
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



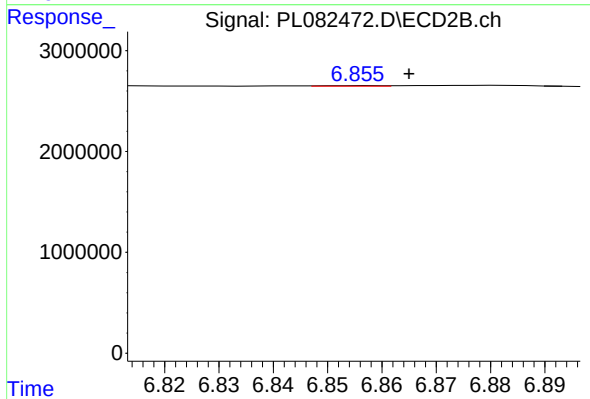
#20 Methoxychlor

R.T.: 6.494 min
Delta R.T.: 0.026 min
Response: 304934
Conc: 0.25 ng/ml



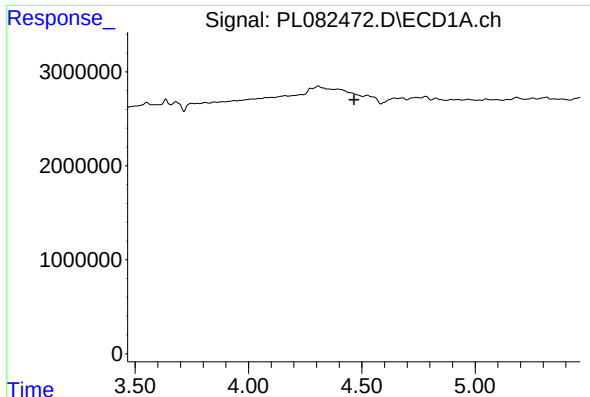
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.



#22 Mirex

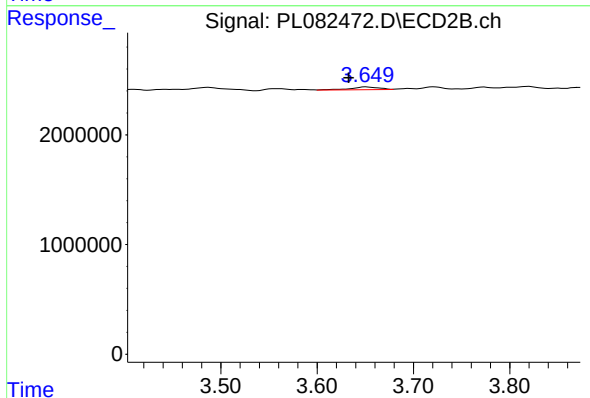
R.T.: 6.856 min
Delta R.T.: -0.009 min
Response: 41725
Conc: 0.02 ng/ml



#23 Chlordane-1

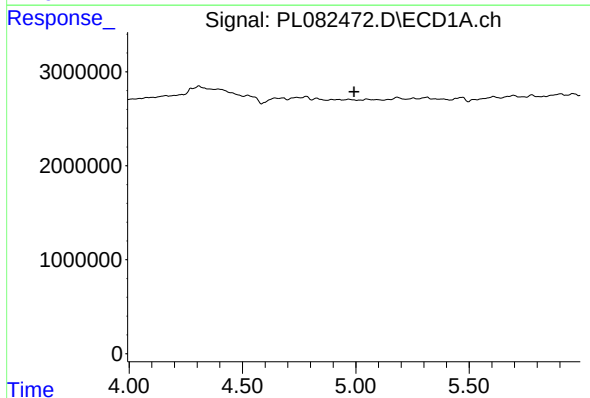
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



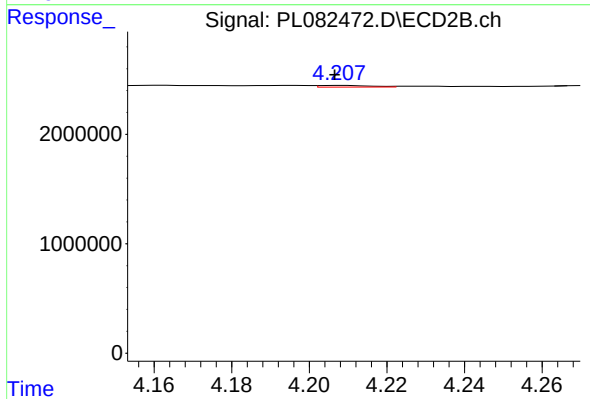
#23 Chlordane-1

R.T.: 3.651 min
Delta R.T.: 0.018 min
Response: 535754
Conc: 6.04 ng/ml



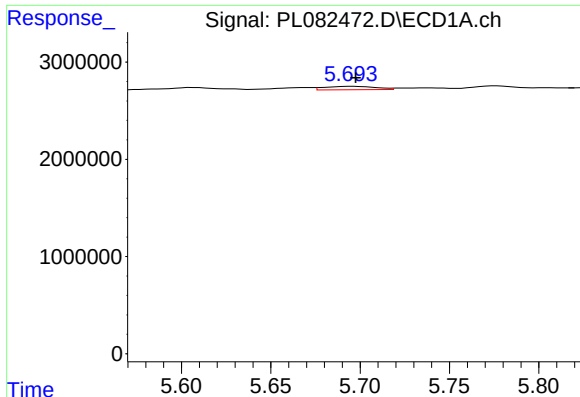
#24 Chlordane-2

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



#24 Chlordane-2

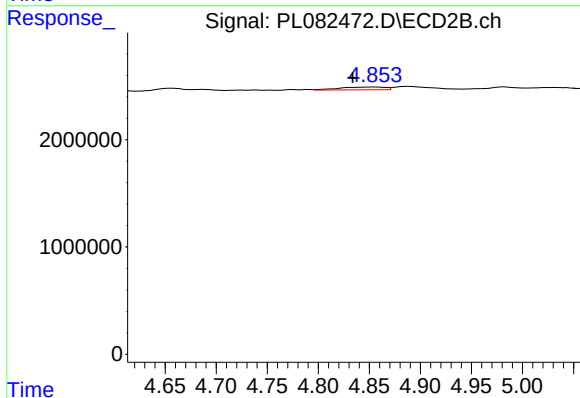
R.T.: 4.208 min
Delta R.T.: 0.002 min
Response: 146364
Conc: 1.31 ng/ml



#25 Chlordane-3

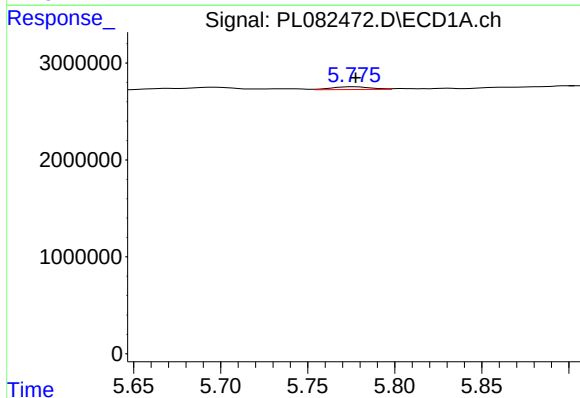
R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 694156
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



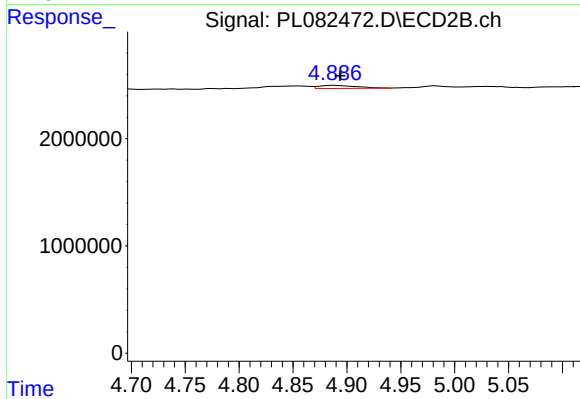
#25 Chlordane-3

R.T.: 4.855 min
Delta R.T.: 0.021 min
Response: 793082
Conc: 2.79 ng/ml



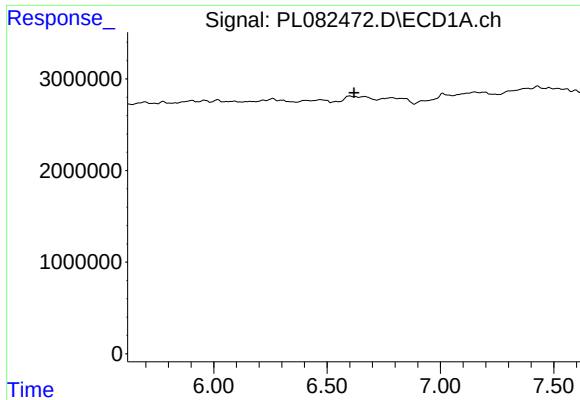
#26 Chlordane-4

R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 449831
Conc: 0.87 ng/ml



#26 Chlordane-4

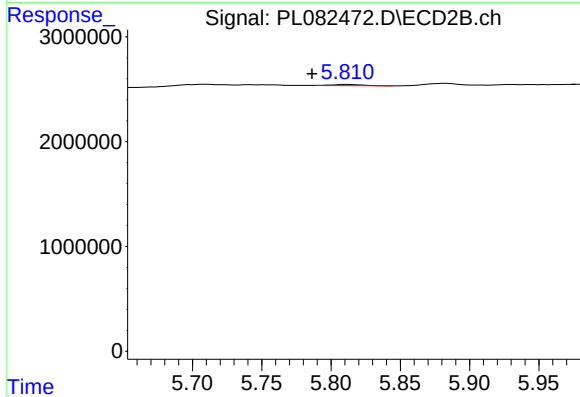
R.T.: 4.888 min
Delta R.T.: -0.006 min
Response: 685312
Conc: 2.30 ng/ml



#27 Chlordane-5

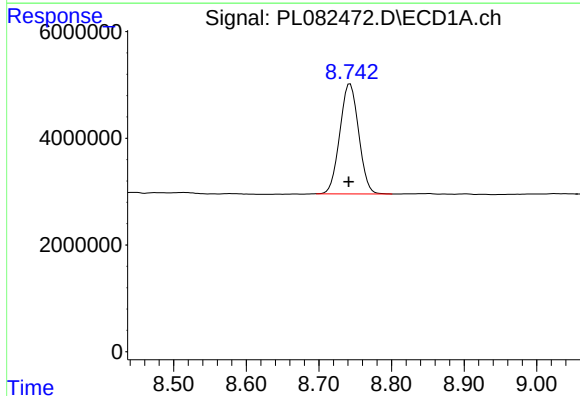
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



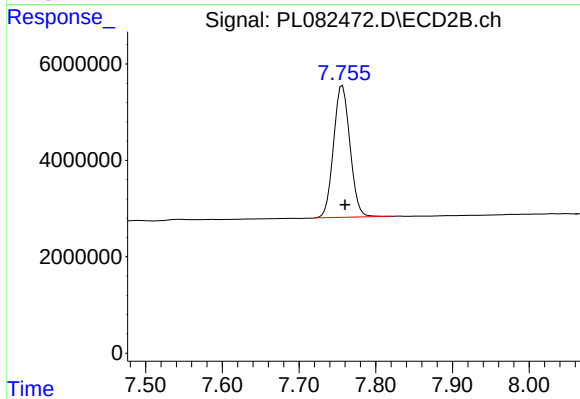
#27 Chlordane-5

R.T.: 5.811 min
Delta R.T.: 0.025 min
Response: 172470
Conc: 1.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: 0.002 min
Response: 37119485
Conc: 19.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.757 min
Delta R.T.: -0.003 min
Response: 40704537
Conc: 17.83 ng/ml