

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051023\
 Data File : PL082630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 20:29
 Operator : AR\AJ
 Sample : 02665-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 21:33:40 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	51850296	44676561	19.411	19.284
28)	SA Decachlor...	8.735	7.750	39668333	45518271	20.779	19.942
Target Compounds							
2)	A alpha-BHC	0.000	3.120f	0	15220	N.D.	0.004 #
3)	MA gamma-BHC...	0.000	3.480	0	5045710	N.D.	1.569 #
4)	MA Heptachlor	4.677	0.000	11653695	0	3.189	N.D. #
5)	MB Aldrin	0.000	4.101f	0	709074	N.D.	0.225 #
6)	B beta-BHC	0.000	3.771	0	82277	N.D.	0.060 #
7)	B delta-BHC	4.535	3.993	10435901	98531	2.901	0.032 #
8)	B Heptachlo...	5.449	4.577	6957003	35348	2.281	0.012 #
9)	A Endosulfan I	5.828	4.956	736971	177710	0.266	0.067 #
10)	B gamma-Chl...	0.000	4.825	0	564767	N.D.	0.195 #
11)	B alpha-Chl...	5.771	4.885	2495084	357055	0.836	0.123 #
12)	B 4,4'-DDE	5.965	5.105f	32385	125380	0.013	0.055 #
13)	MA Dieldrin	6.088	0.000	259489	0	0.094	N.D. #
14)	MA Endrin	0.000	5.510f	0	70561	N.D.	0.029 #
15)	B Endosulfa...	6.544	5.808f	201587	407333	0.083	0.181 #
16)	A 4,4'-DDD	0.000	5.646	0	79626	N.D.	0.043 #
17)	MA 4,4'-DDT	0.000	5.876	0	112512	N.D.	0.053 #
18)	B Endrin al...	0.000	5.971	0	27328	N.D.	0.015 #
19)	B Endosulfa...	6.904	0.000	101413	0	0.043	N.D. #
20)	A Methoxychlor	7.254	6.457	556589	100400	0.456	0.083 #
21)	B Endrin ke...	7.379	6.680	57999	94472	0.024	0.037 #
22)	Mirex	0.000	6.847f	0	14091	N.D.	0.006 #
23)	Chlordane-1	0.000	3.643	0	4550402	N.D.	51.310 #
25)	Chlordane-3	0.000	4.825	0	564767	N.D.	1.988 #
26)	Chlordane-4	5.771	4.885	2495084	357055	4.799	1.197 #
27)	Chlordane-5	0.000	5.808f	0	407333	N.D.	4.126 #

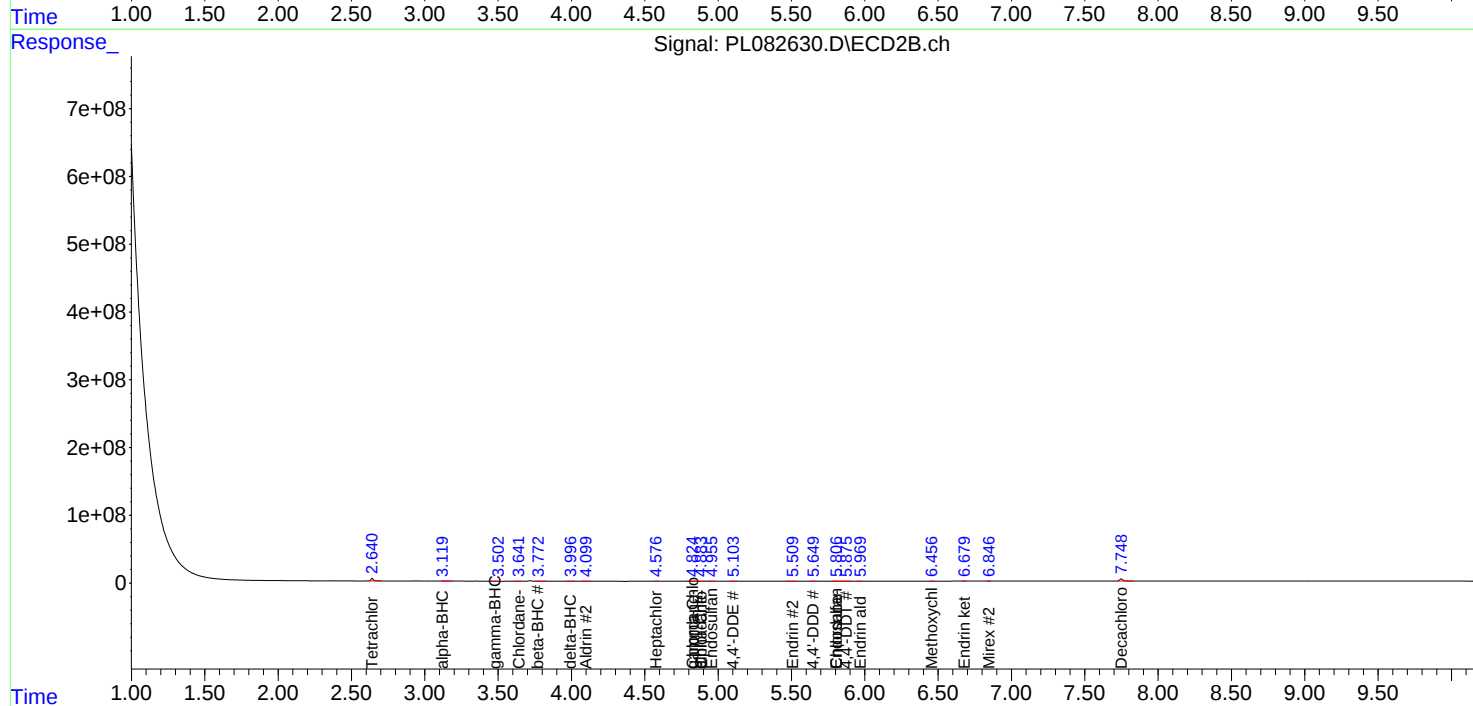
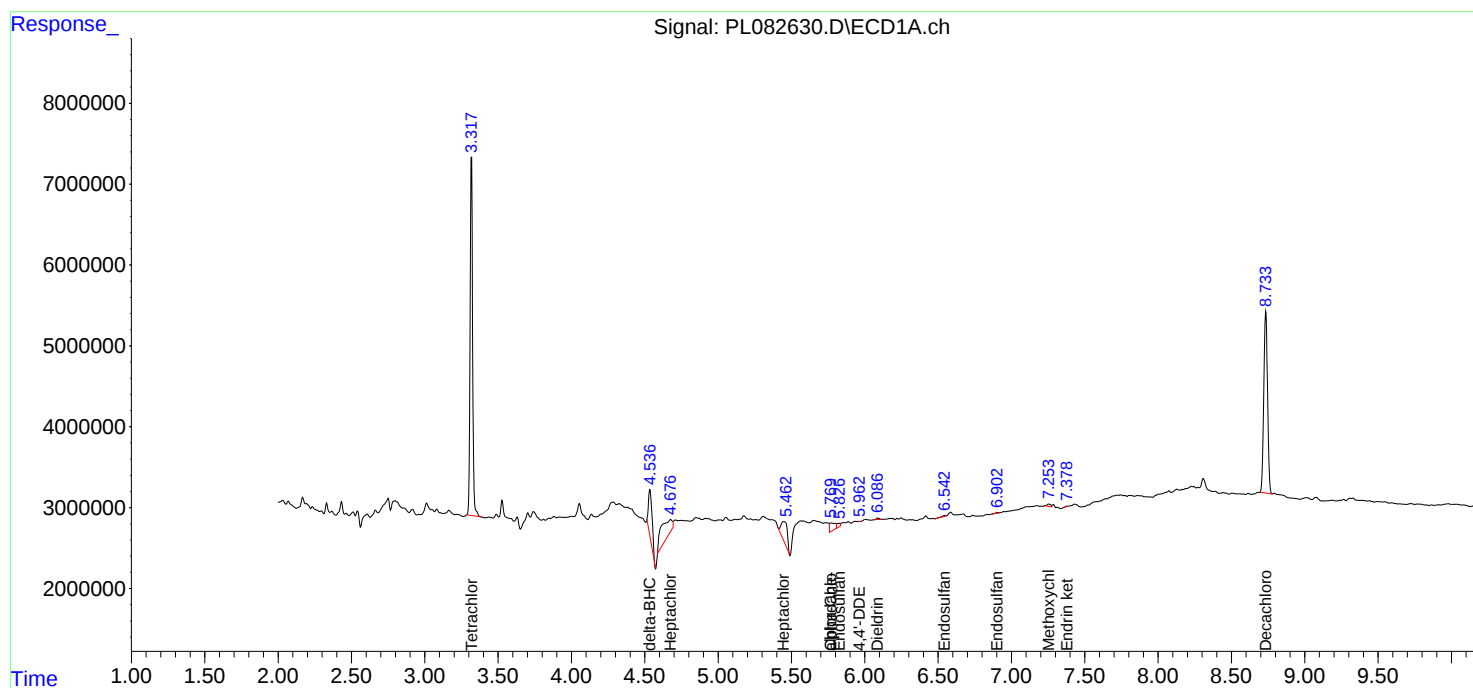
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

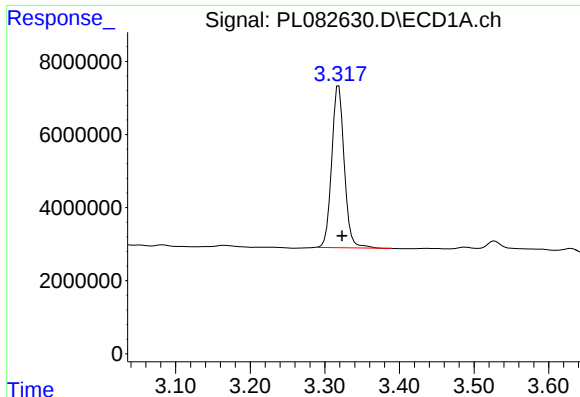
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051023\
Data File : PL082630.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 20:29
Operator : AR\AJ
Sample : 02665-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 21:33:40 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

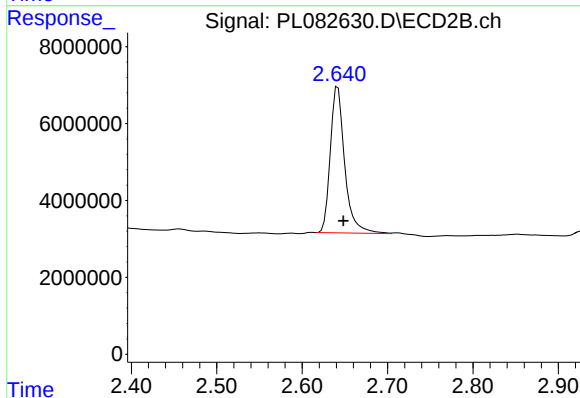




#1 Tetrachloro-m-xylene

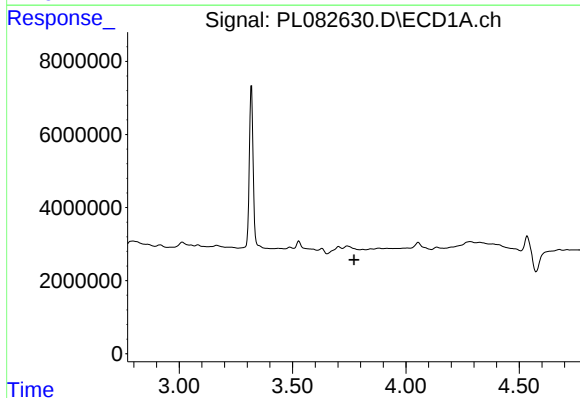
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 51850296
Conc: 19.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



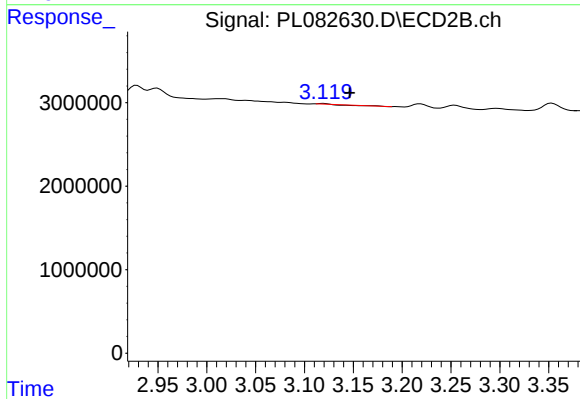
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.006 min
Response: 44676561
Conc: 19.28 ng/ml



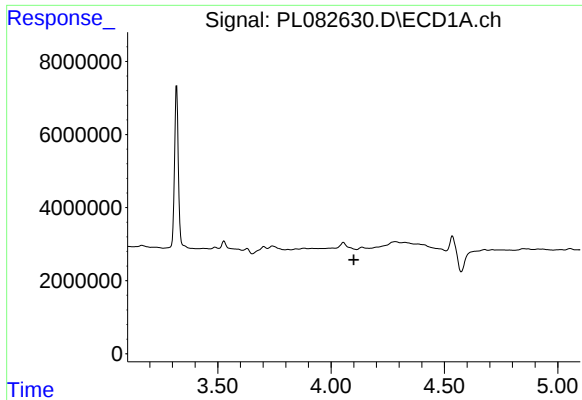
#2 alpha-BHC

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



#2 alpha-BHC

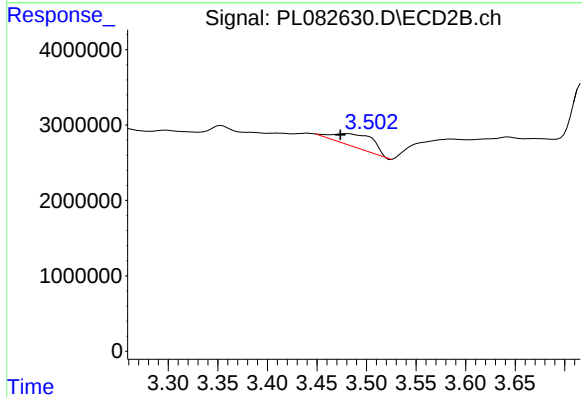
R.T.: 3.120 min
Delta R.T.: -0.026 min
Response: 15220
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

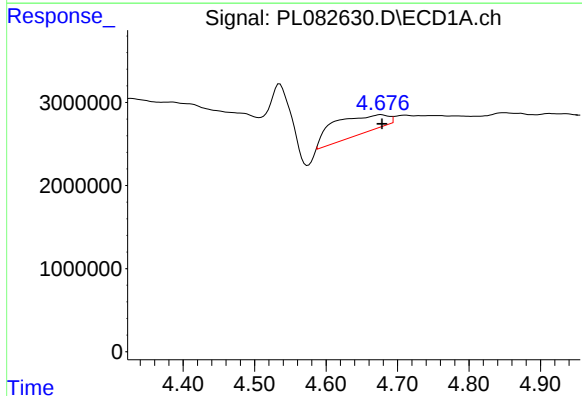
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



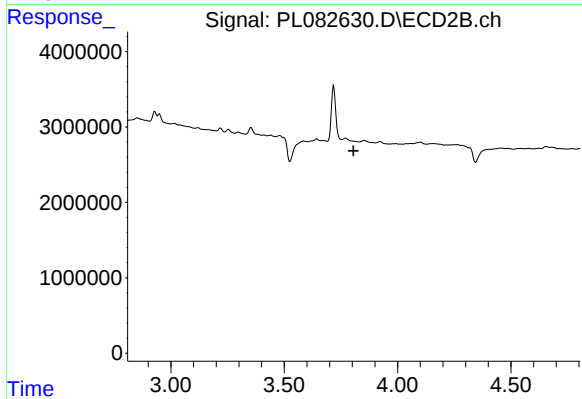
#3 gamma-BHC (Lindane)

R.T.: 3.480 min
Delta R.T.: 0.007 min
Response: 5045710
Conc: 1.57 ng/ml



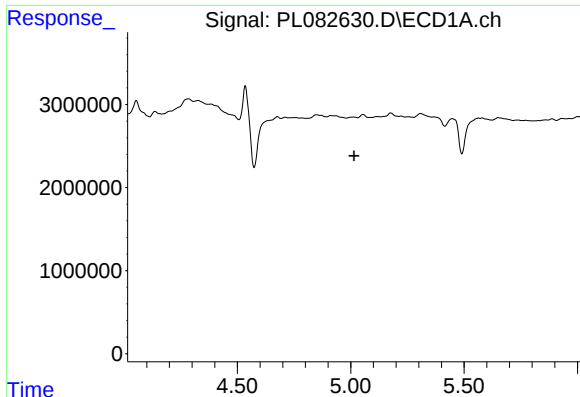
#4 Heptachlor

R.T.: 4.677 min
Delta R.T.: -0.002 min
Response: 11653695
Conc: 3.19 ng/ml



#4 Heptachlor

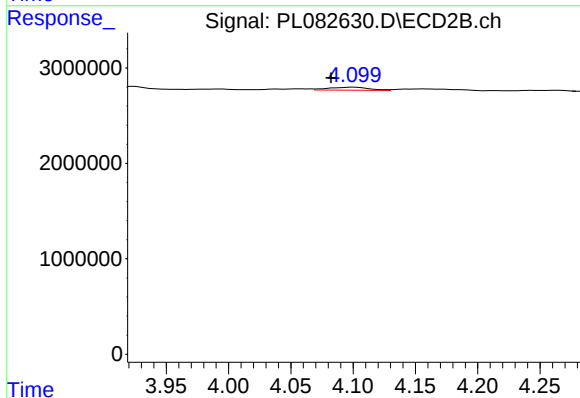
R.T.: 0.000 min
Exp R.T.: 3.806 min
Response: 0
Conc: N.D.



#5 Aldrin

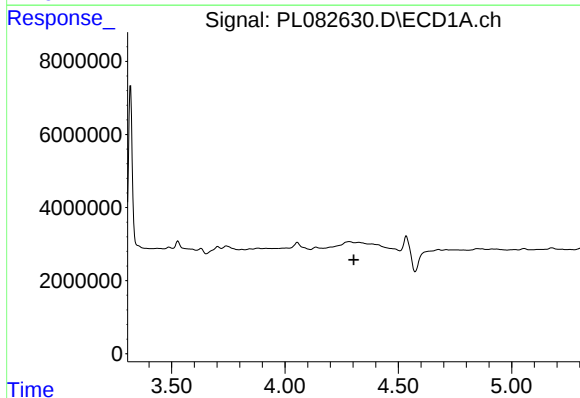
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



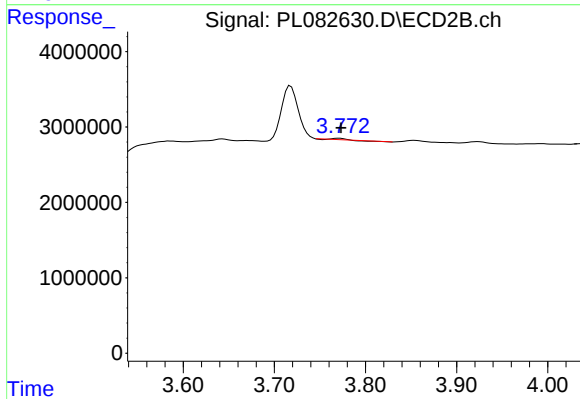
#5 Aldrin

R.T.: 4.101 min
Delta R.T.: 0.018 min
Response: 709074
Conc: 0.23 ng/ml



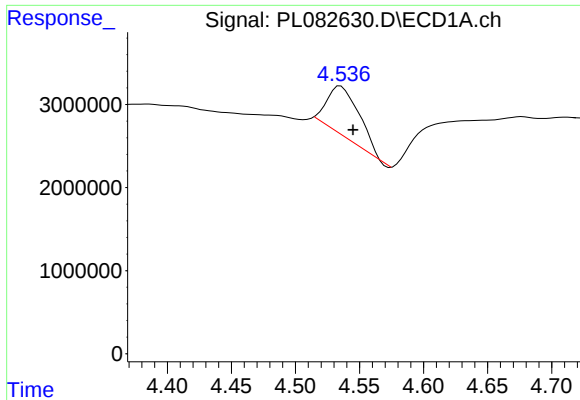
#6 beta-BHC

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



#6 beta-BHC

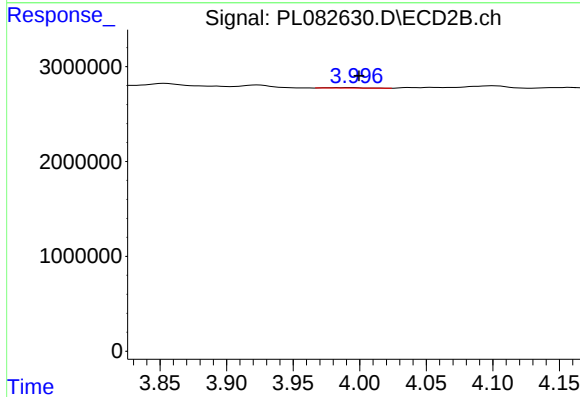
R.T.: 3.771 min
Delta R.T.: -0.002 min
Response: 82277
Conc: 0.06 ng/ml



#7 delta-BHC

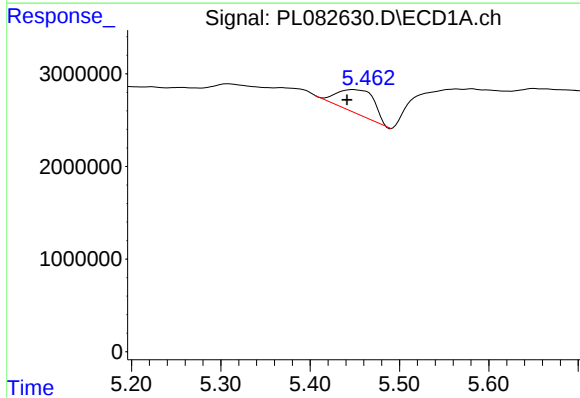
R.T.: 4.535 min
Delta R.T.: -0.010 min
Response: 10435901
Conc: 2.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



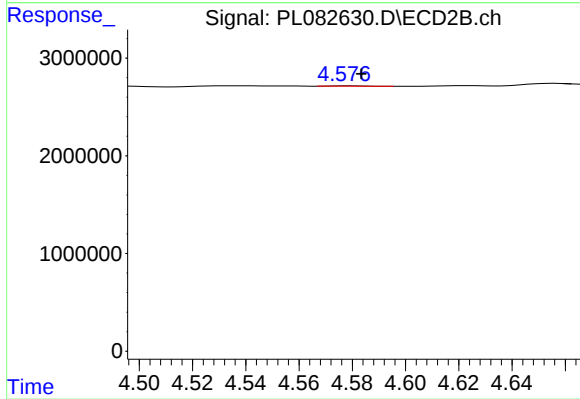
#7 delta-BHC

R.T.: 3.993 min
Delta R.T.: -0.007 min
Response: 98531
Conc: 0.03 ng/ml



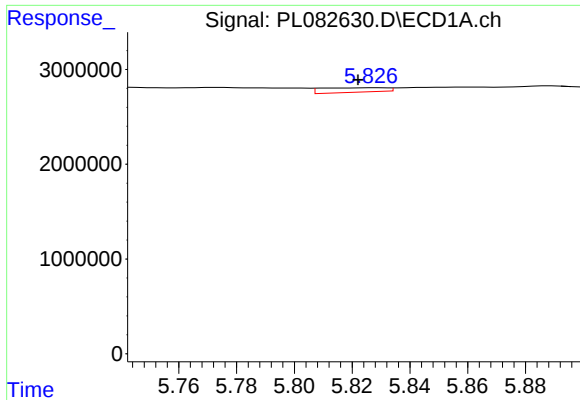
#8 Heptachlor epoxide

R.T.: 5.449 min
Delta R.T.: 0.007 min
Response: 6957003
Conc: 2.28 ng/ml



#8 Heptachlor epoxide

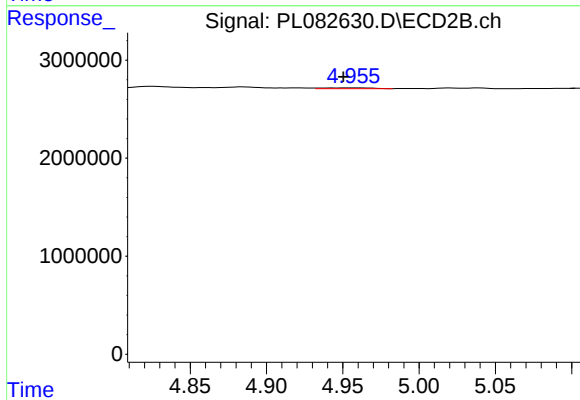
R.T.: 4.577 min
Delta R.T.: -0.006 min
Response: 35348
Conc: 0.01 ng/ml



#9 Endosulfan I

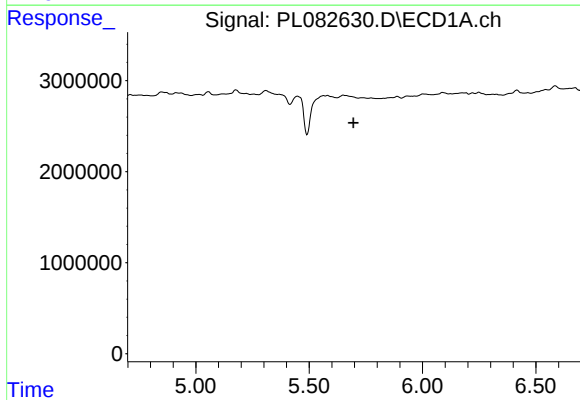
R.T.: 5.828 min
Delta R.T.: 0.006 min
Response: 736971
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



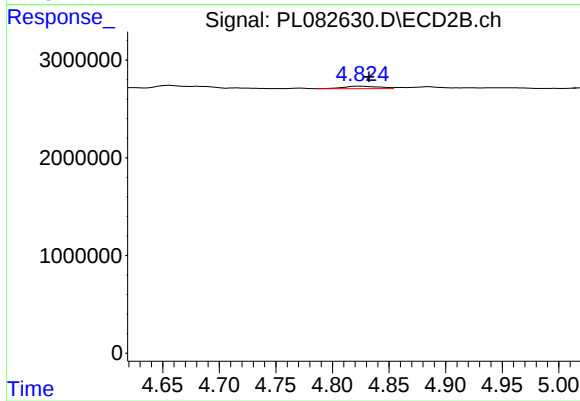
#9 Endosulfan I

R.T.: 4.956 min
Delta R.T.: 0.006 min
Response: 177710
Conc: 0.07 ng/ml



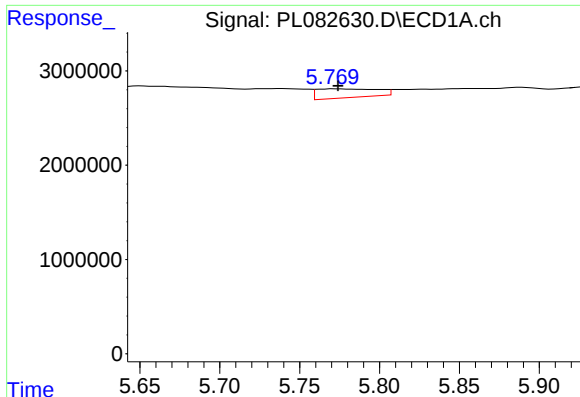
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.696 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

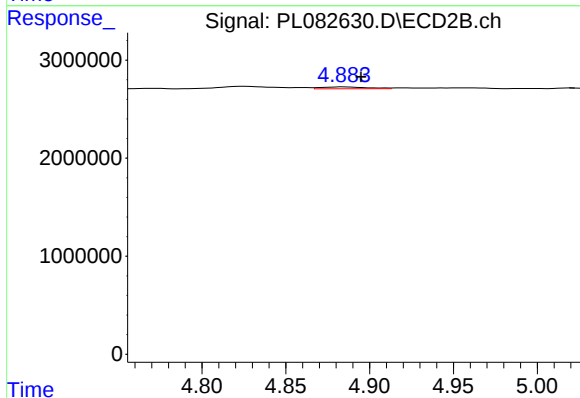
R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 564767
Conc: 0.19 ng/ml



#11 alpha-Chlordane

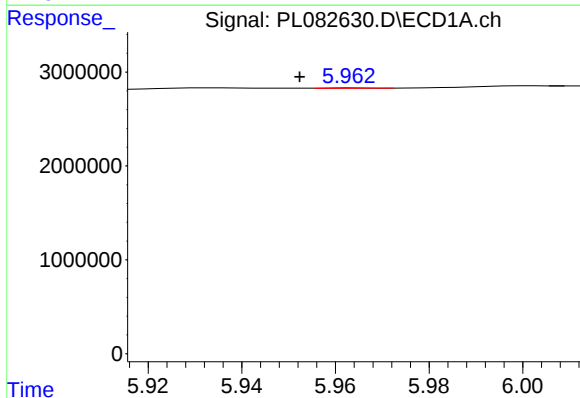
R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 2495084
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



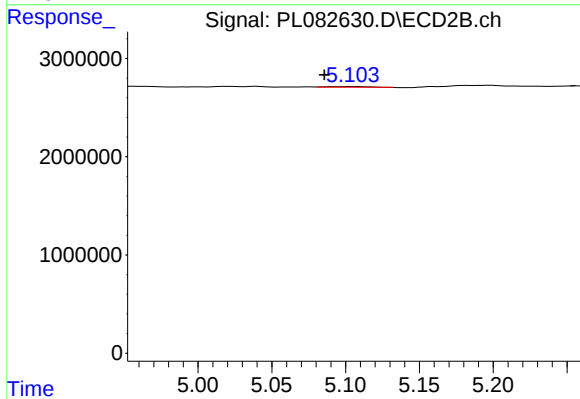
#11 alpha-Chlordane

R.T.: 4.885 min
Delta R.T.: -0.010 min
Response: 357055
Conc: 0.12 ng/ml



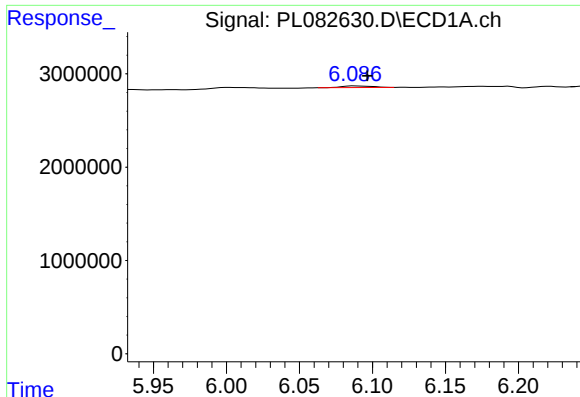
#12 4,4'-DDE

R.T.: 5.965 min
Delta R.T.: 0.012 min
Response: 32385
Conc: 0.01 ng/ml



#12 4,4'-DDE

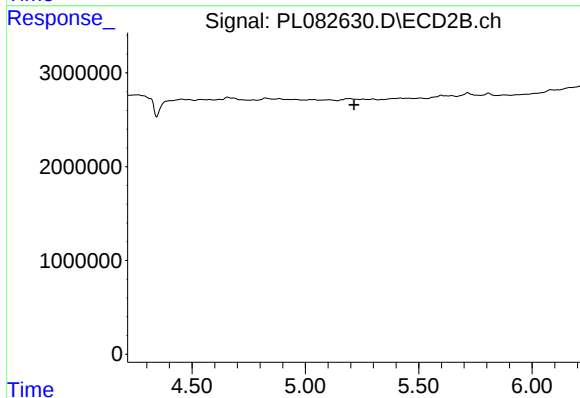
R.T.: 5.105 min
Delta R.T.: 0.019 min
Response: 125380
Conc: 0.05 ng/ml



#13 Dieldrin

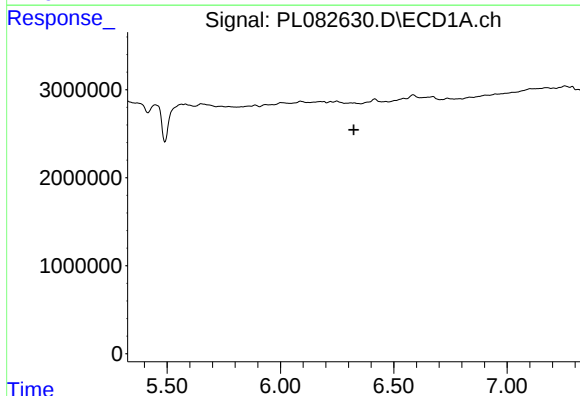
R.T.: 6.088 min
Delta R.T.: -0.009 min
Response: 259489
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



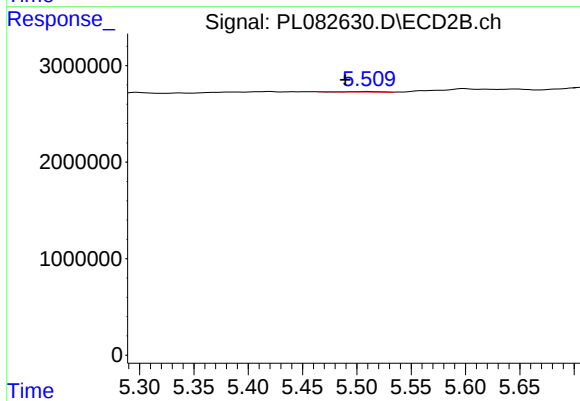
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



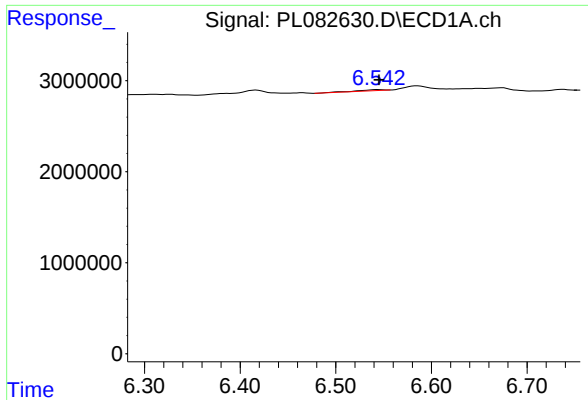
#14 Endrin

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



#14 Endrin

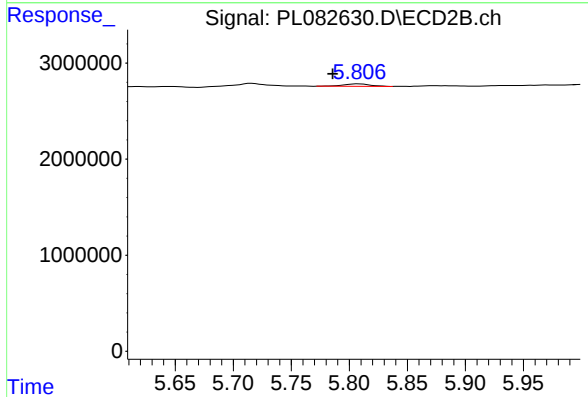
R.T.: 5.510 min
Delta R.T.: 0.021 min
Response: 70561
Conc: 0.03 ng/ml



#15 Endosulfan II

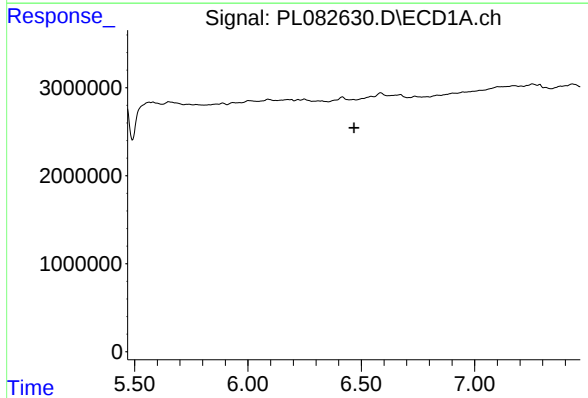
R.T.: 6.544 min
Delta R.T.: -0.002 min
Response: 201587
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



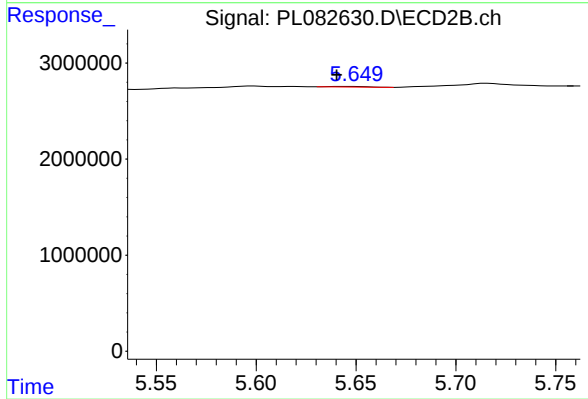
#15 Endosulfan II

R.T.: 5.808 min
Delta R.T.: 0.022 min
Response: 407333
Conc: 0.18 ng/ml



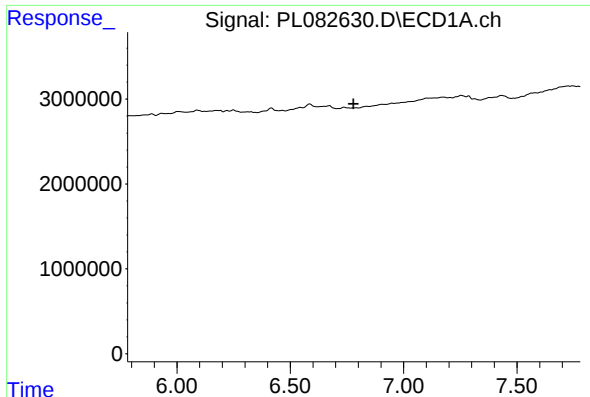
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.468 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

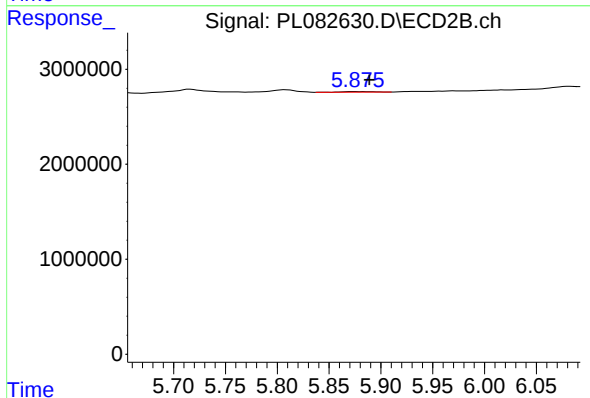
R.T.: 5.646 min
Delta R.T.: 0.005 min
Response: 79626
Conc: 0.04 ng/ml



#17 4,4'-DDT

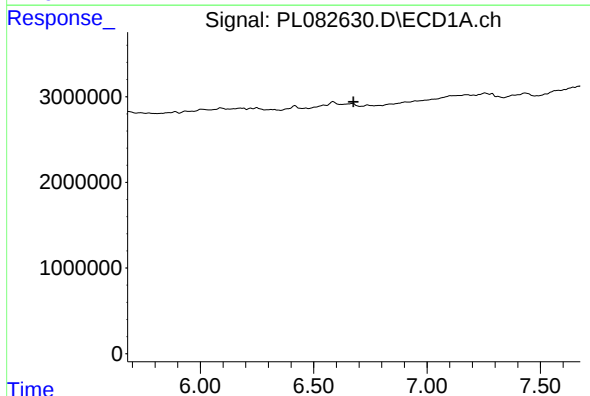
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



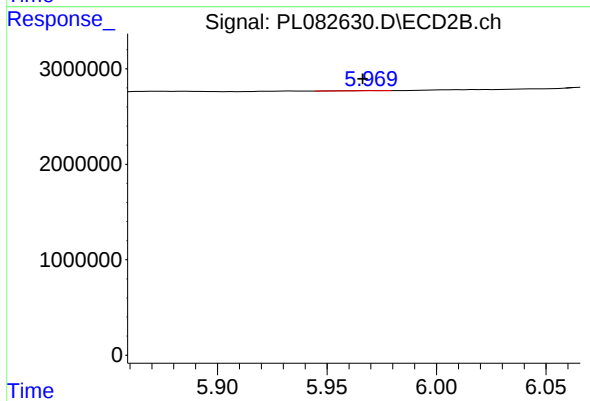
#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: -0.013 min
Response: 112512
Conc: 0.05 ng/ml



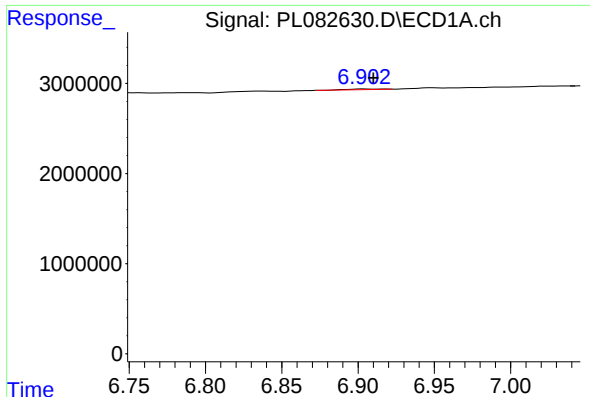
#18 Endrin aldehyde

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



#18 Endrin aldehyde

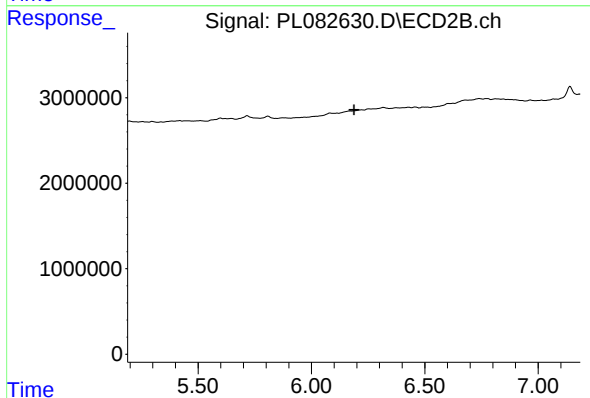
R.T.: 5.971 min
Delta R.T.: 0.004 min
Response: 27328
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

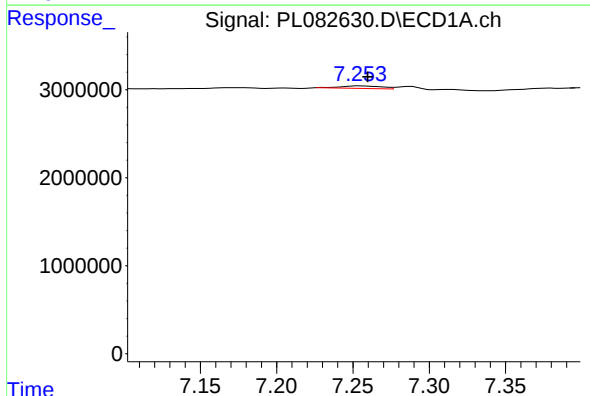
R.T.: 6.904 min
Delta R.T.: -0.006 min
Response: 101413
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



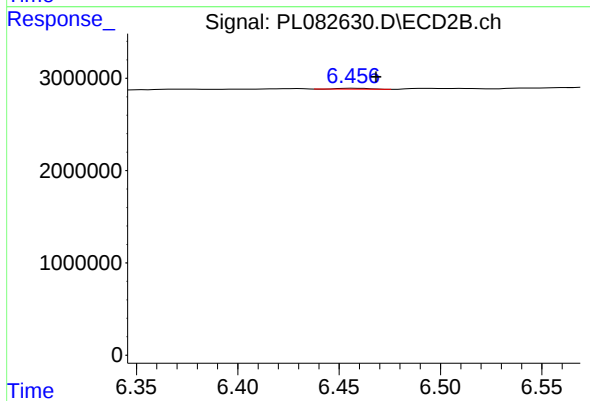
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.189 min
Response: 0
Conc: N.D.



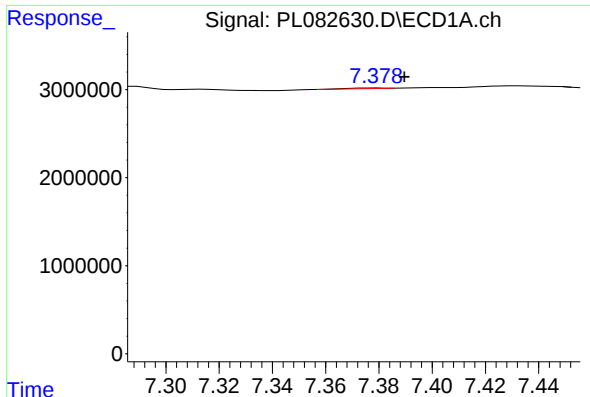
#20 Methoxychlor

R.T.: 7.254 min
Delta R.T.: -0.005 min
Response: 556589
Conc: 0.46 ng/ml



#20 Methoxychlor

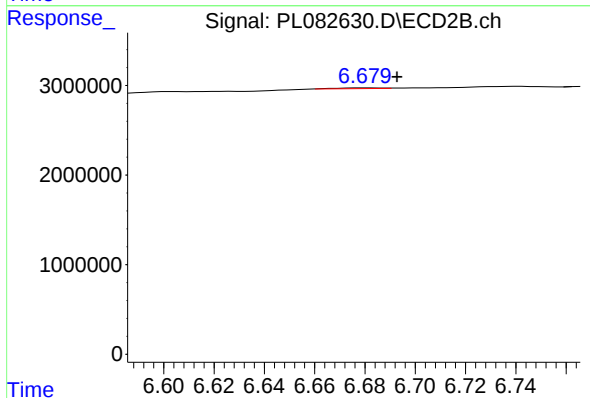
R.T.: 6.457 min
Delta R.T.: -0.011 min
Response: 100400
Conc: 0.08 ng/ml



#21 Endrin ketone

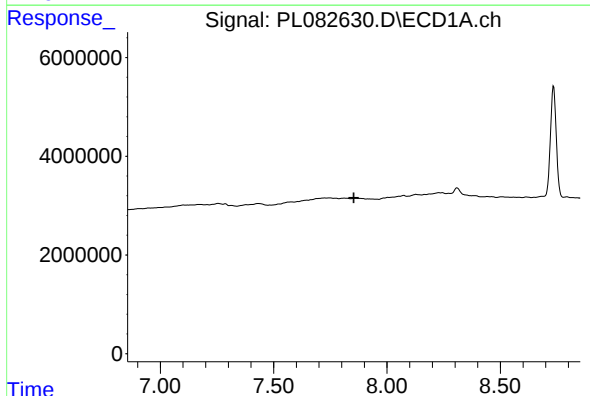
R.T.: 7.379 min
Delta R.T.: -0.011 min
Response: 57999
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



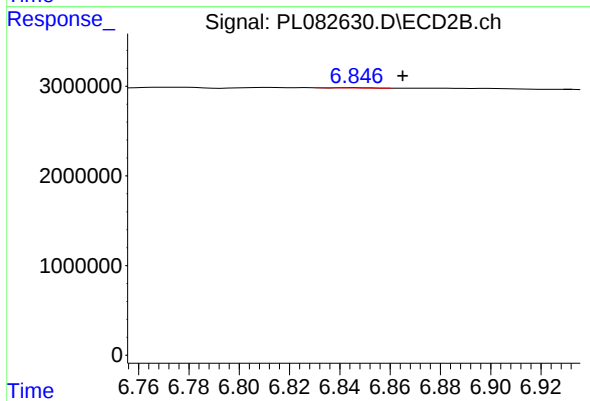
#21 Endrin ketone

R.T.: 6.680 min
Delta R.T.: -0.013 min
Response: 94472
Conc: 0.04 ng/ml



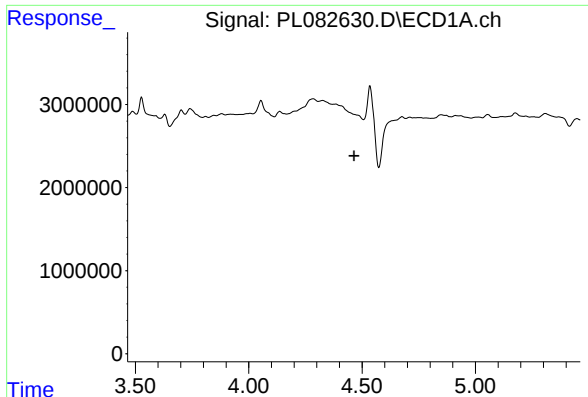
#22 Mirex

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



#22 Mirex

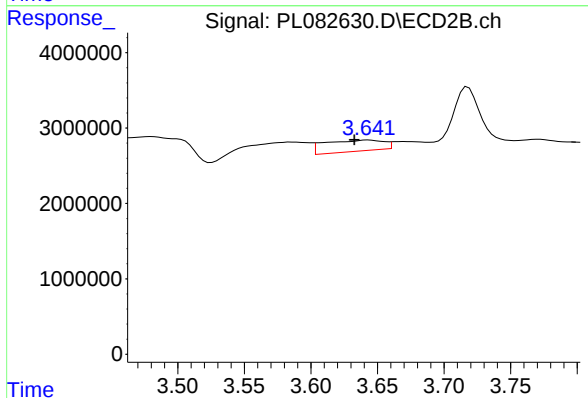
R.T.: 6.847 min
Delta R.T.: -0.018 min
Response: 14091
Conc: 0.01 ng/ml



#23 Chlordane-1

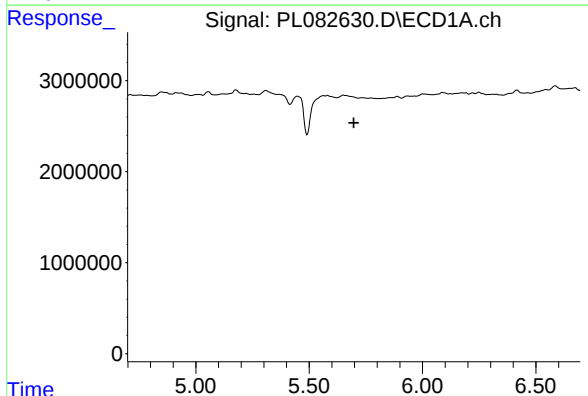
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



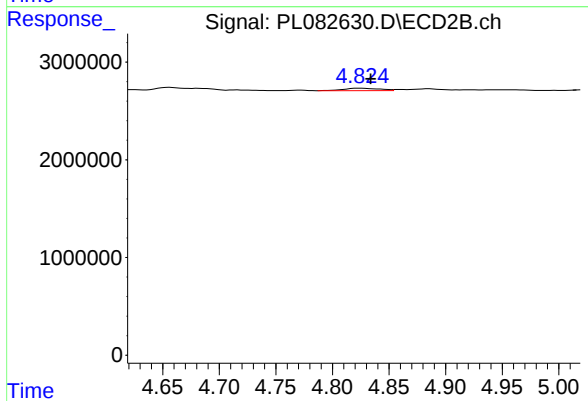
#23 Chlordane-1

R.T.: 3.643 min
Delta R.T.: 0.010 min
Response: 4550402
Conc: 51.31 ng/ml



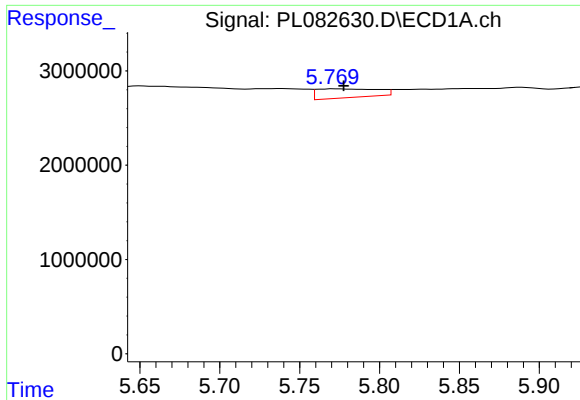
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.



#25 Chlordane-3

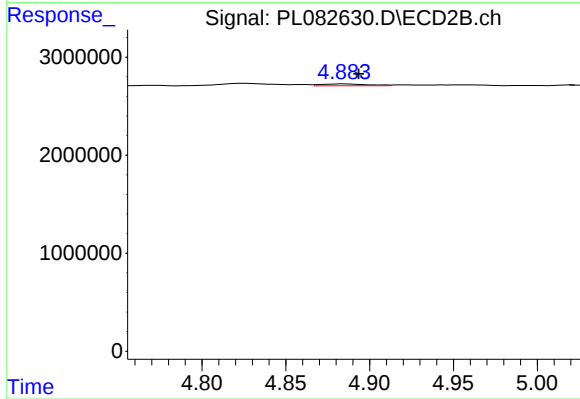
R.T.: 4.825 min
Delta R.T.: -0.009 min
Response: 564767
Conc: 1.99 ng/ml



#26 Chlordane-4

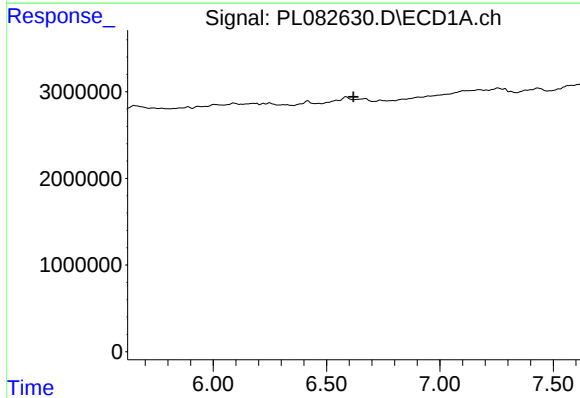
R.T.: 5.771 min
Delta R.T.: -0.006 min
Response: 2495084
Conc: 4.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



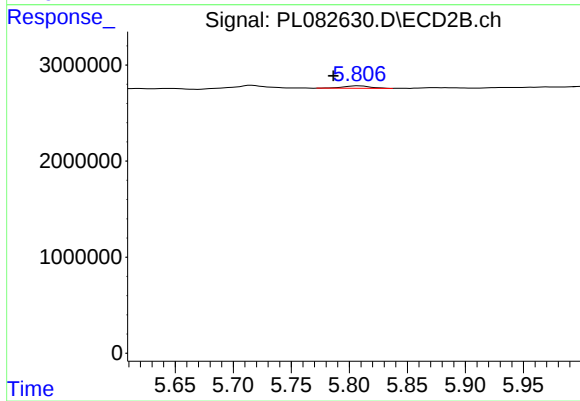
#26 Chlordane-4

R.T.: 4.885 min
Delta R.T.: -0.009 min
Response: 357055
Conc: 1.20 ng/ml



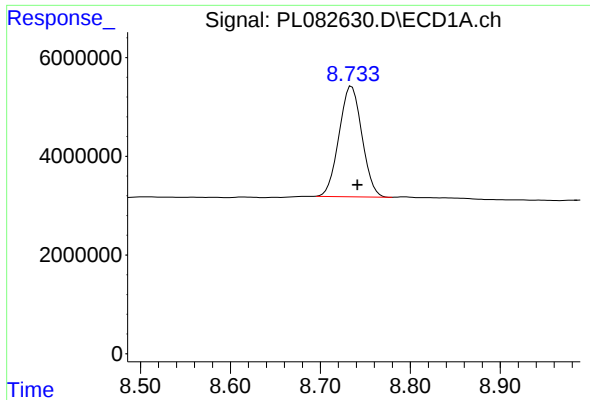
#27 Chlordane-5

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



#27 Chlordane-5

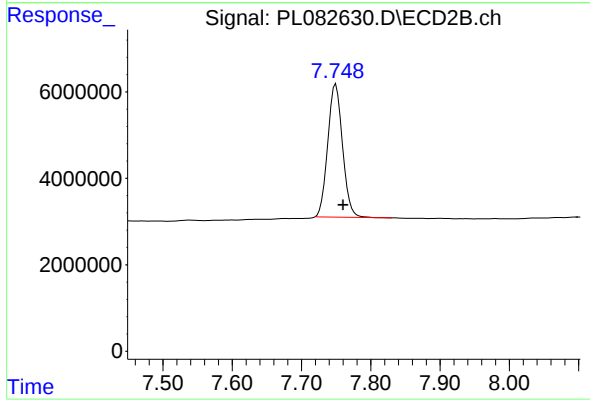
R.T.: 5.808 min
Delta R.T.: 0.022 min
Response: 407333
Conc: 4.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.006 min
Response: 39668333
Conc: 20.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.750 min
Delta R.T.: -0.010 min
Response: 45518271
Conc: 19.94 ng/ml