

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042823\
 Data File : PL082380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2023 15:50
 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: Apr 28 22:08:34 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...	3.333	2.646	58121024	46653322	21.758	20.138
28)	SA Decachlor...	8.758	7.763	43562206	47853943	22.818	20.966
Target Compounds							
2)	A alpha-BHC	0.000	3.132	0	107647	N.D.	0.032 #
3)	MA gamma-BHC...	0.000	3.490f	0	815479	N.D.	0.254 #
4)	MA Heptachlor	4.670	3.821f	1574375	98400	0.431	0.029 #
5)	MB Aldrin	5.008	4.096	80402	1312758	0.024	0.417 #
6)	B beta-BHC	0.000	3.775	0	659393	N.D.	0.483 #
7)	B delta-BHC	4.536	4.008	2373849	1710032	0.660	0.557
8)	B Heptachlo...	5.454	4.582	1749722	95856	0.574	0.033 #
9)	A Endosulfan I	5.829	0.000	2194957	0	0.792	N.D. #
10)	B gamma-Chl...	5.704	4.837	1621976	186659	0.539	0.064 #
11)	B alpha-Chl...	5.788	4.881	1408882	471123	0.472	0.162 #
12)	B 4,4'-DDE	0.000	5.096	0	16737	N.D.	0.007 #
13)	MA Dieldrin	0.000	5.218	0	64377	N.D.	0.024 #
14)	MA Endrin	0.000	5.519f	0	810344	N.D.	0.331 #
15)	B Endosulfa...	0.000	5.757f	0	78658	N.D.	0.035 #
16)	A 4,4'-DDD	6.454	5.635	75795	90354	0.037	0.048 #
17)	MA 4,4'-DDT	0.000	5.892	0	136517	N.D.	0.065 #
19)	B Endosulfa...	0.000	6.182	0	1723296	N.D.	0.732 #
20)	A Methoxychlor	0.000	6.475	0	104694	N.D.	0.086 #
22)	Mirex	7.842	6.869	436303	34778	0.223	0.015 #
23)	Chlordane-1	0.000	3.622	0	434228	N.D.	4.896 #
24)	Chlordane-2	5.008f	4.185f	80402	4087942	0.675	36.453 #
25)	Chlordane-3	5.704	4.837	1621976	186659	3.757	0.657 #
26)	Chlordane-4	5.788	4.881	1408882	471123	2.710	1.579 #
27)	Chlordane-5	0.000	5.757f	0	78658	N.D.	0.797 #

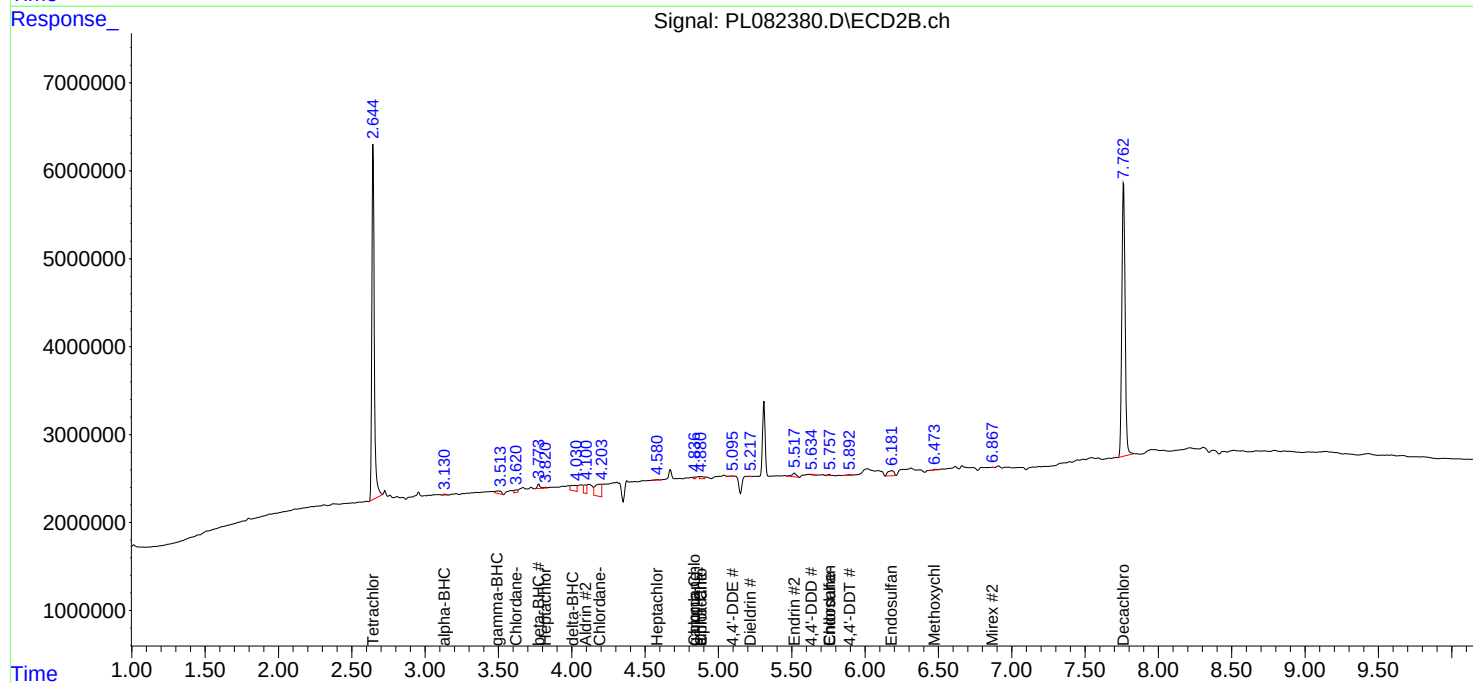
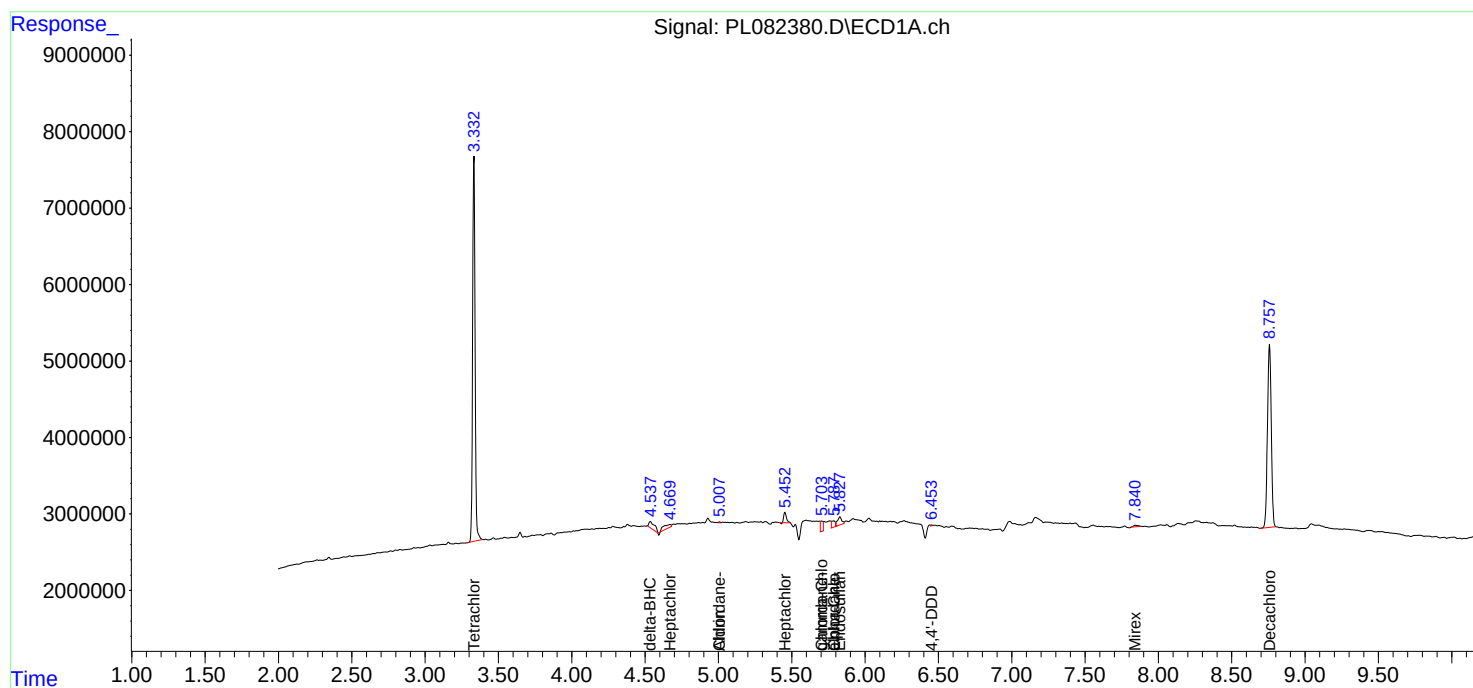
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

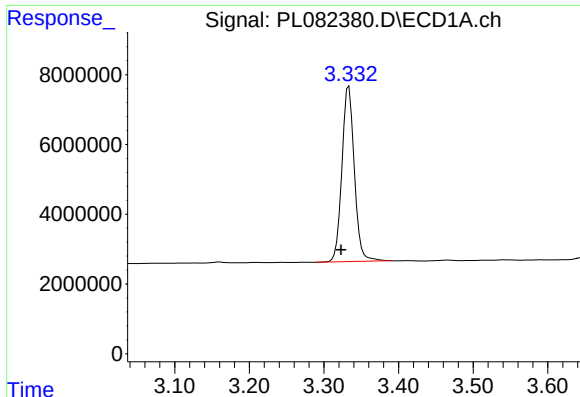
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042823\
Data File : PL082380.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2023 15:50
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 22:08:34 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

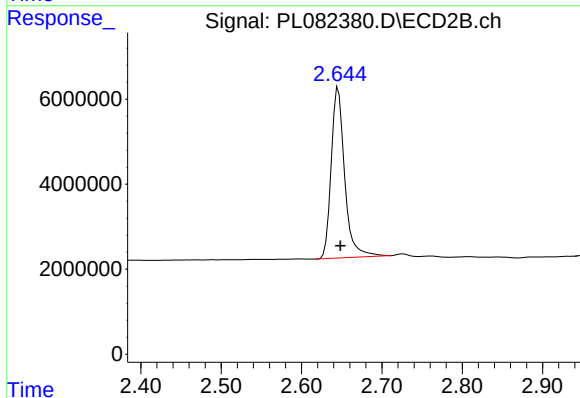




#1 Tetrachloro-m-xylene

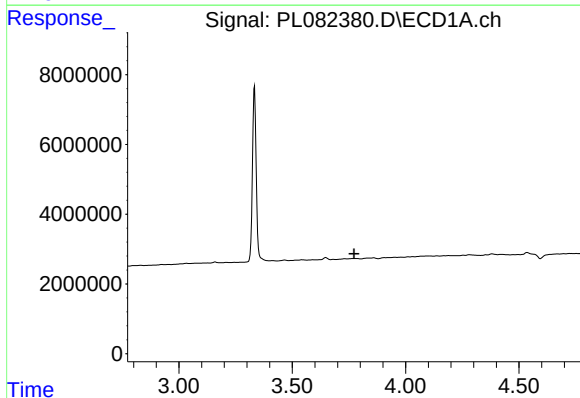
R.T.: 3.333 min
Delta R.T.: 0.010 min
Response: 58121024
Conc: 21.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



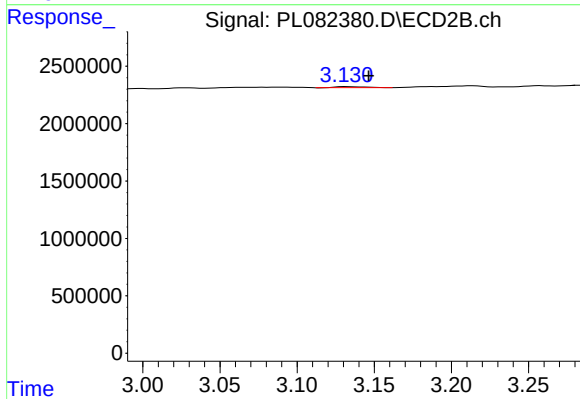
#1 Tetrachloro-m-xylene

R.T.: 2.646 min
Delta R.T.: -0.003 min
Response: 46653322
Conc: 20.14 ng/ml



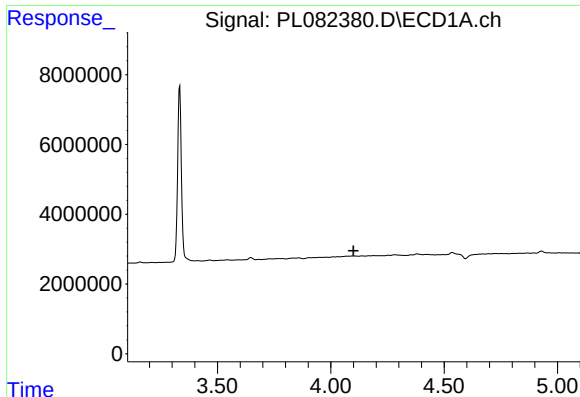
#2 alpha-BHC

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



#2 alpha-BHC

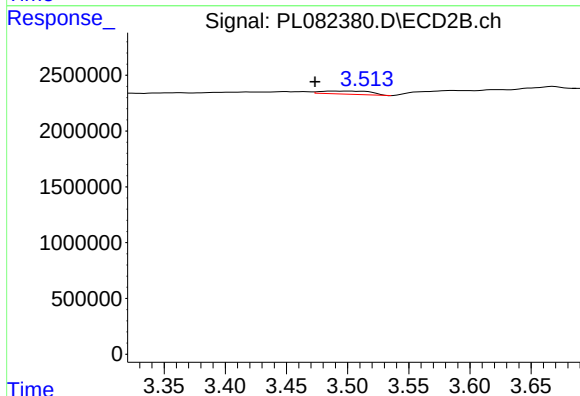
R.T.: 3.132 min
Delta R.T.: -0.015 min
Response: 107647
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

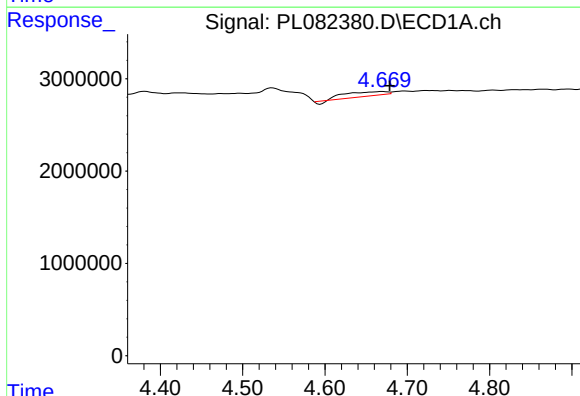
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



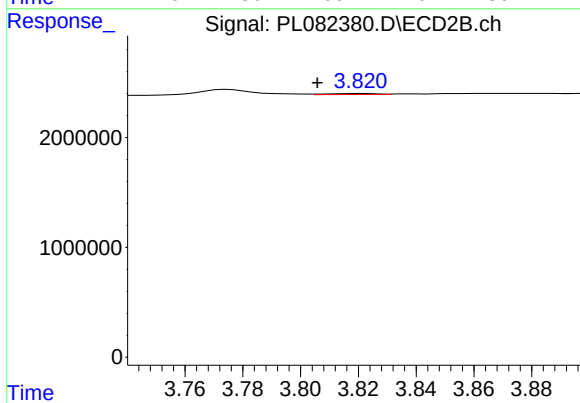
#3 gamma-BHC (Lindane)

R.T.: 3.490 min
Delta R.T.: 0.016 min
Response: 815479
Conc: 0.25 ng/ml



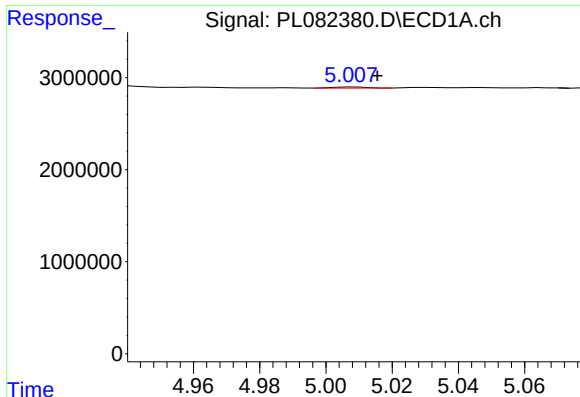
#4 Heptachlor

R.T.: 4.670 min
Delta R.T.: -0.008 min
Response: 1574375
Conc: 0.43 ng/ml



#4 Heptachlor

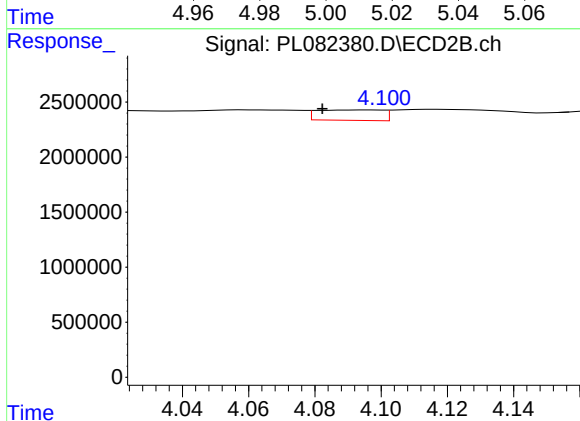
R.T.: 3.821 min
Delta R.T.: 0.015 min
Response: 98400
Conc: 0.03 ng/ml



#5 Aldrin

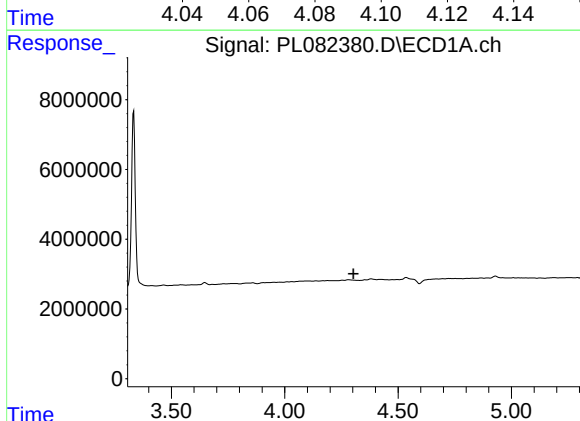
R.T.: 5.008 min
Delta R.T.: -0.007 min
Response: 80402
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



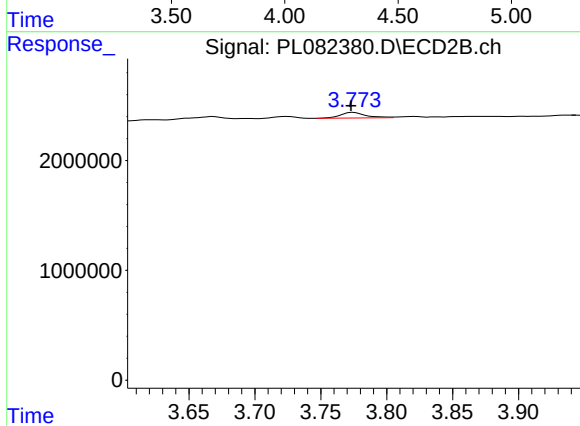
#5 Aldrin

R.T.: 4.096 min
Delta R.T.: 0.014 min
Response: 1312758
Conc: 0.42 ng/ml



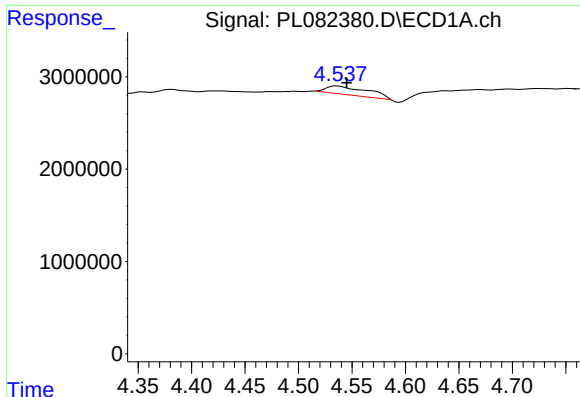
#6 beta-BHC

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



#6 beta-BHC

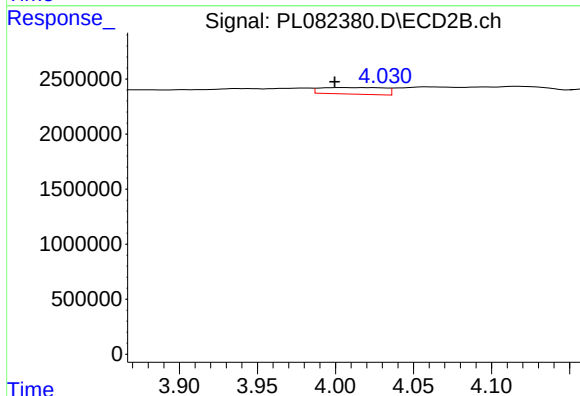
R.T.: 3.775 min
Delta R.T.: 0.002 min
Response: 659393
Conc: 0.48 ng/ml



#7 delta-BHC

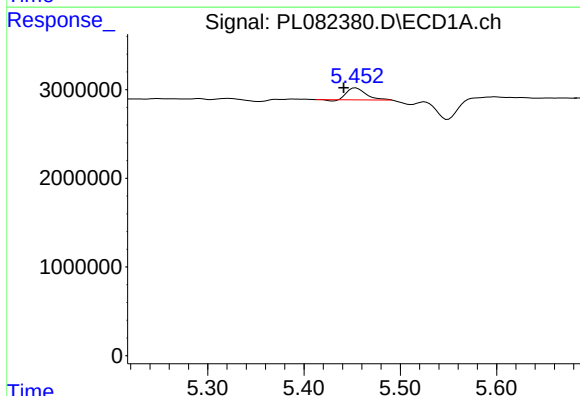
R.T.: 4.536 min
Delta R.T.: -0.009 min
Response: 2373849
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



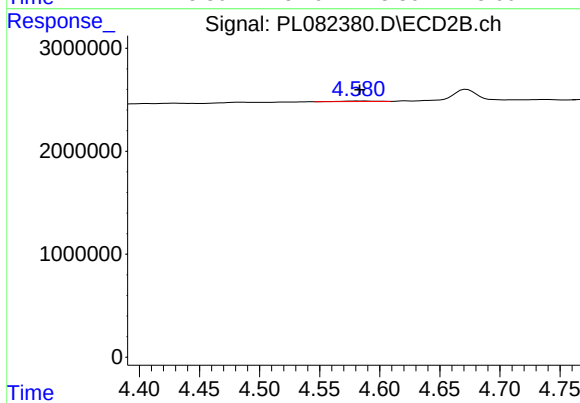
#7 delta-BHC

R.T.: 4.008 min
Delta R.T.: 0.008 min
Response: 1710032
Conc: 0.56 ng/ml



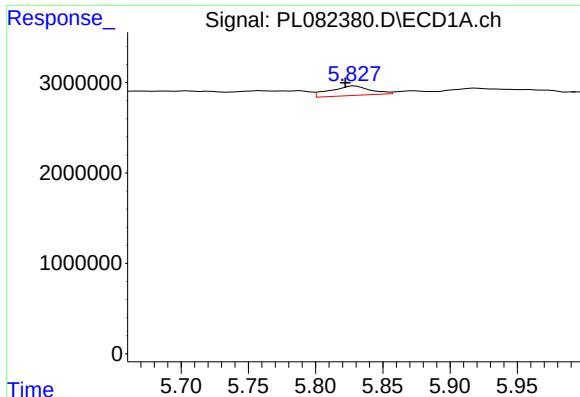
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: 0.013 min
Response: 1749722
Conc: 0.57 ng/ml



#8 Heptachlor epoxide

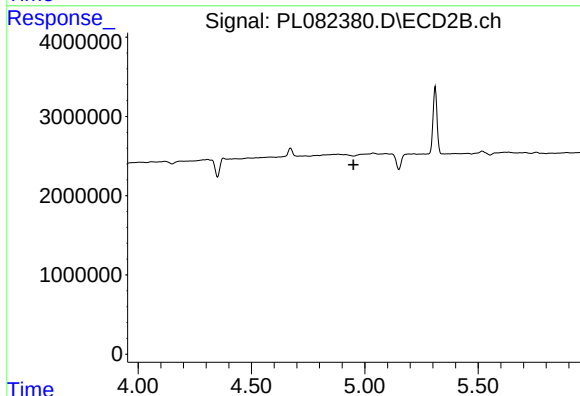
R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 95856
Conc: 0.03 ng/ml



#9 Endosulfan I

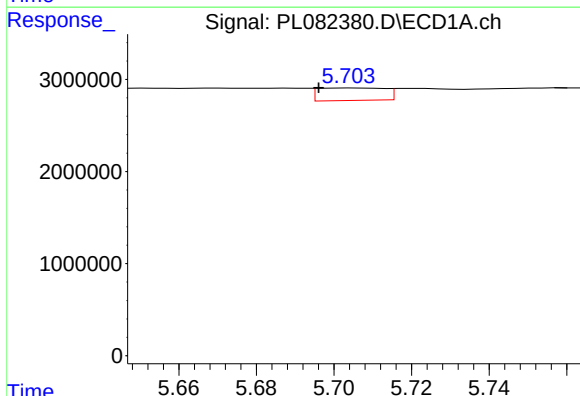
R.T.: 5.829 min
Delta R.T.: 0.007 min
Response: 2194957
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



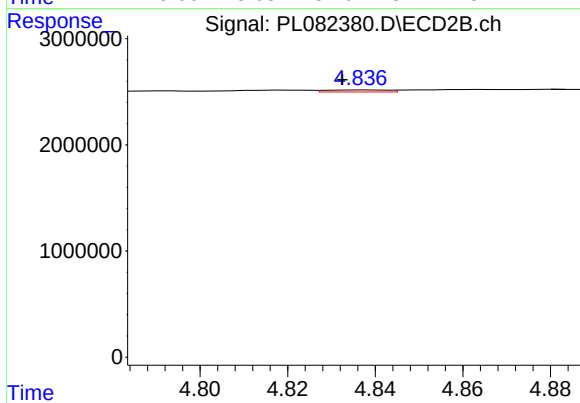
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



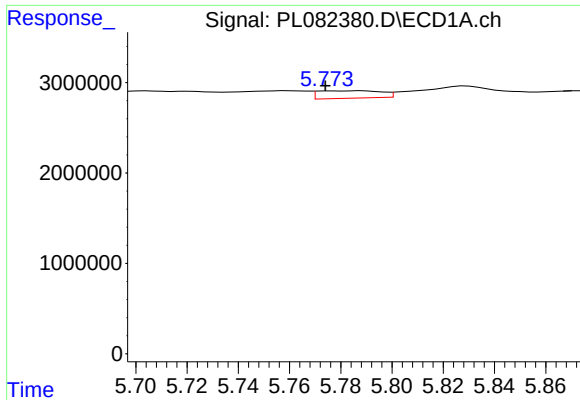
#10 gamma-Chlordane

R.T.: 5.704 min
Delta R.T.: 0.008 min
Response: 1621976
Conc: 0.54 ng/ml



#10 gamma-Chlordane

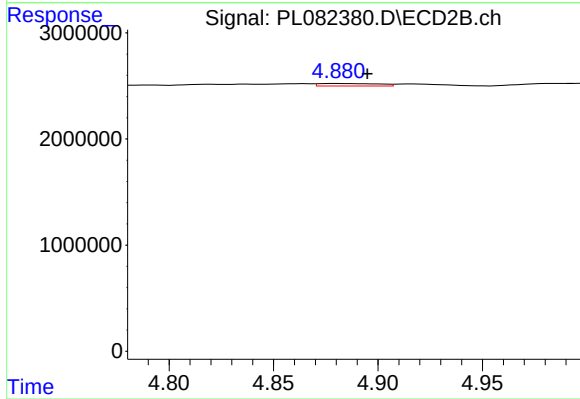
R.T.: 4.837 min
Delta R.T.: 0.005 min
Response: 186659
Conc: 0.06 ng/ml



#11 alpha-Chlordane

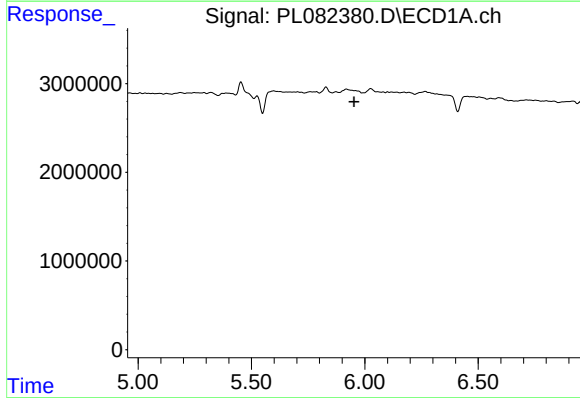
R.T.: 5.788 min
Delta R.T.: 0.014 min
Response: 1408882
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



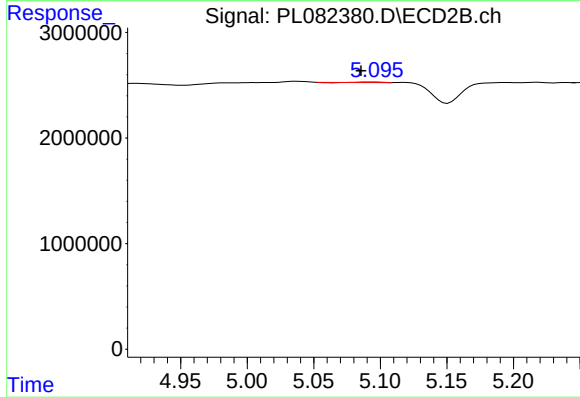
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: -0.014 min
Response: 471123
Conc: 0.16 ng/ml



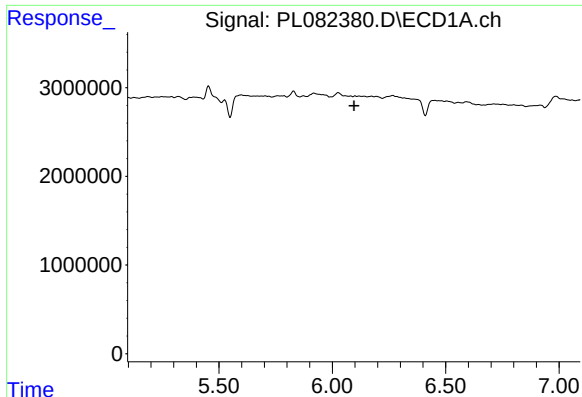
#12 4,4'-DDE

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



#12 4,4'-DDE

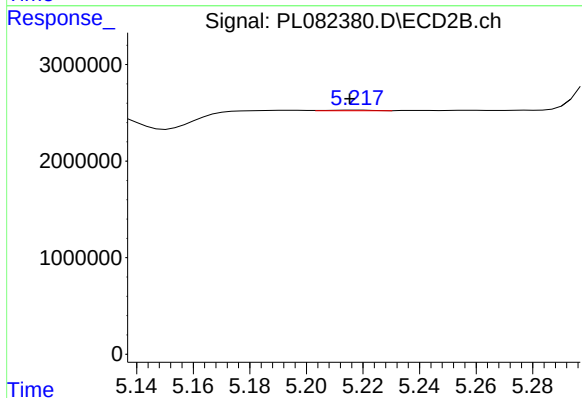
R.T.: 5.096 min
Delta R.T.: 0.010 min
Response: 16737
Conc: 0.01 ng/ml



#13 Dieldrin

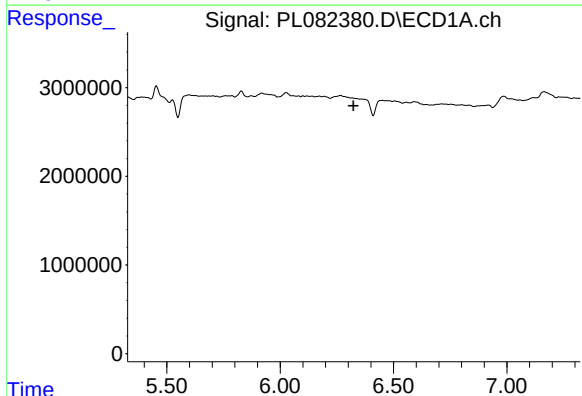
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



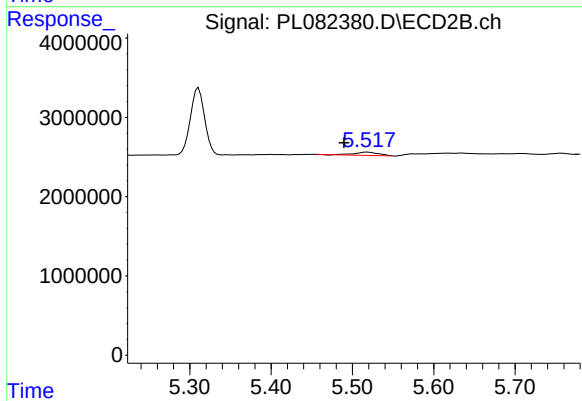
#13 Dieldrin

R.T.: 5.218 min
Delta R.T.: 0.003 min
Response: 64377
Conc: 0.02 ng/ml



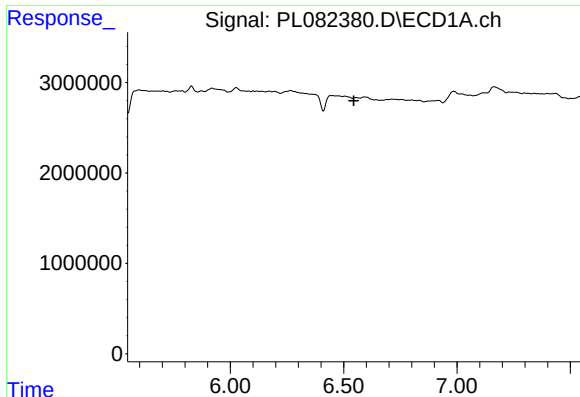
#14 Endrin

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



#14 Endrin

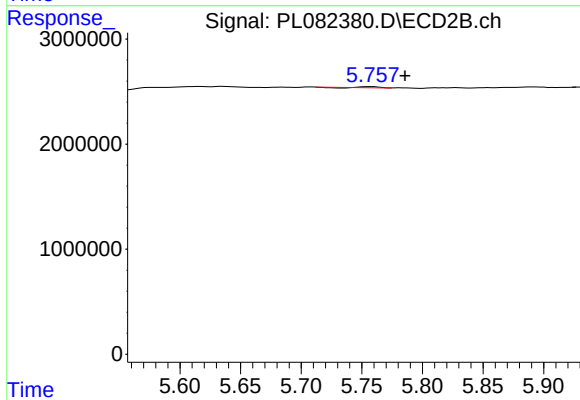
R.T.: 5.519 min
Delta R.T.: 0.029 min
Response: 810344
Conc: 0.33 ng/ml



#15 Endosulfan II

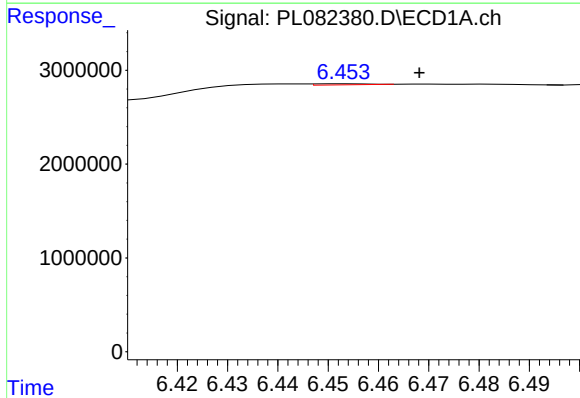
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



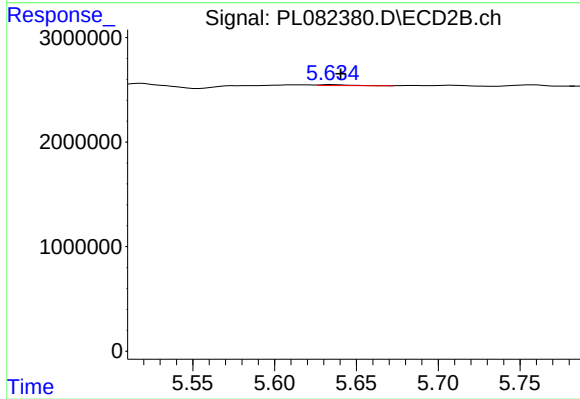
#15 Endosulfan II

R.T.: 5.757 min
Delta R.T.: -0.028 min
Response: 78658
Conc: 0.03 ng/ml



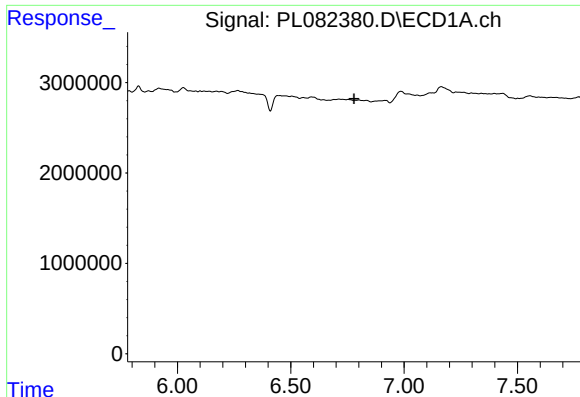
#16 4,4'-DDD

R.T.: 6.454 min
Delta R.T.: -0.014 min
Response: 75795
Conc: 0.04 ng/ml



#16 4,4'-DDD

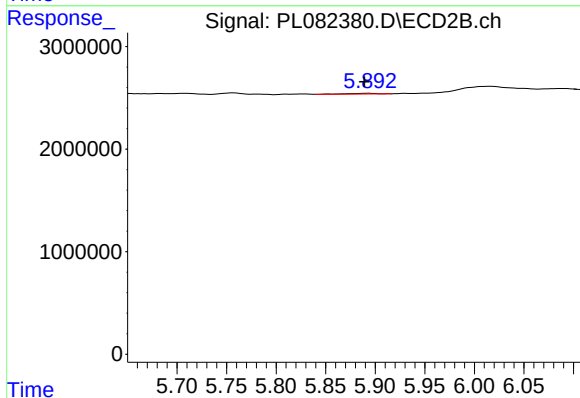
R.T.: 5.635 min
Delta R.T.: -0.005 min
Response: 90354
Conc: 0.05 ng/ml



#17 4,4'-DDT

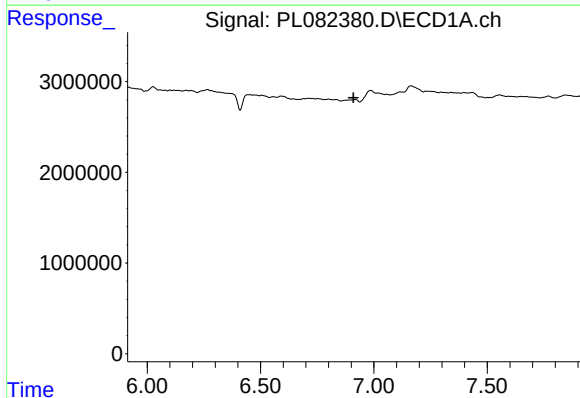
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



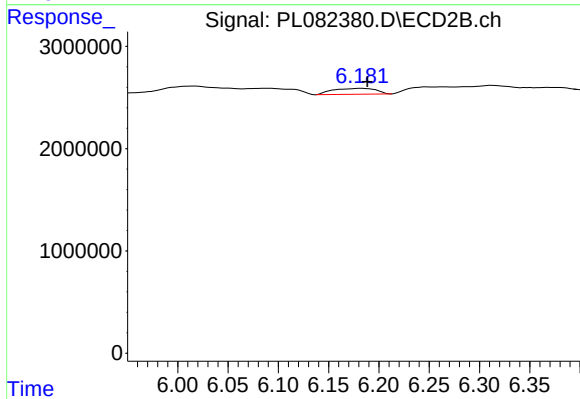
#17 4,4'-DDT

R.T.: 5.892 min
Delta R.T.: 0.003 min
Response: 136517
Conc: 0.06 ng/ml



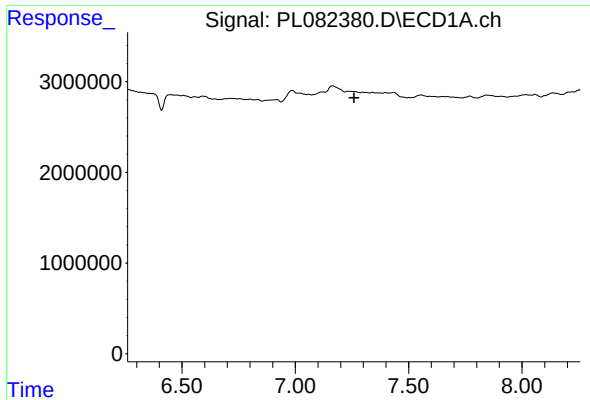
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

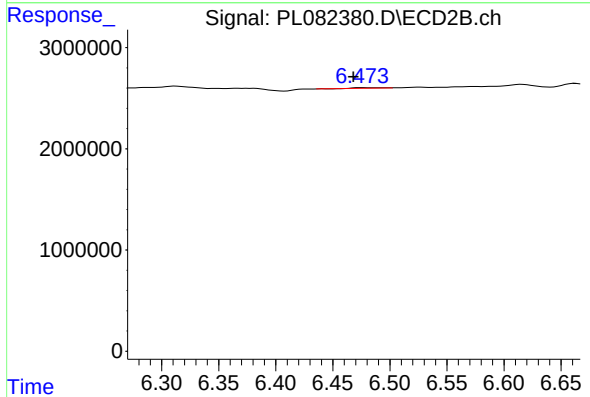
R.T.: 6.182 min
Delta R.T.: -0.006 min
Response: 1723296
Conc: 0.73 ng/ml



#20 Methoxychlor

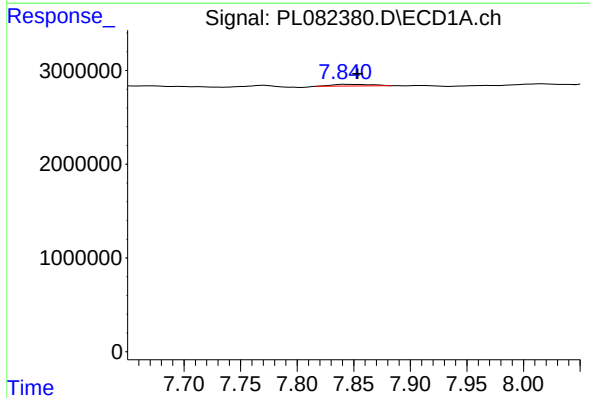
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



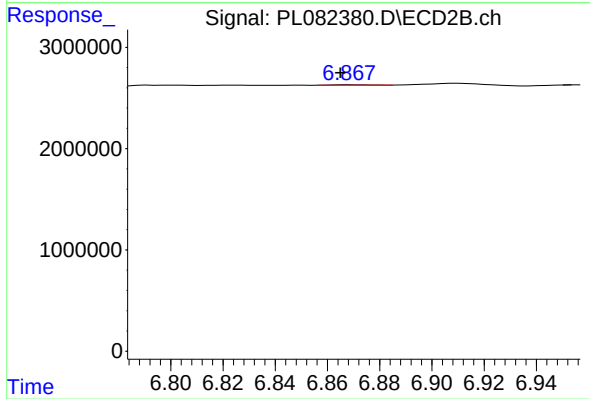
#20 Methoxychlor

R.T.: 6.475 min
Delta R.T.: 0.007 min
Response: 104694
Conc: 0.09 ng/ml



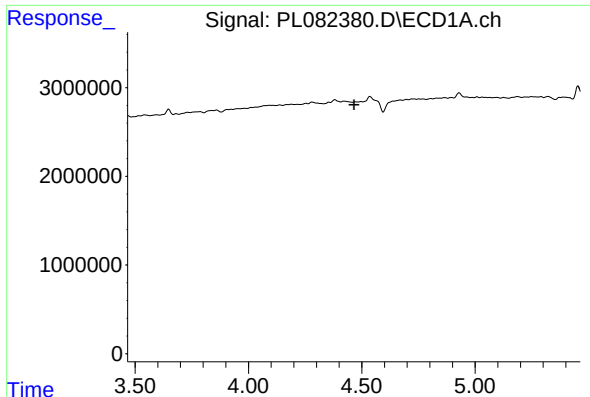
#22 Mirex

R.T.: 7.842 min
Delta R.T.: -0.012 min
Response: 436303
Conc: 0.22 ng/ml



#22 Mirex

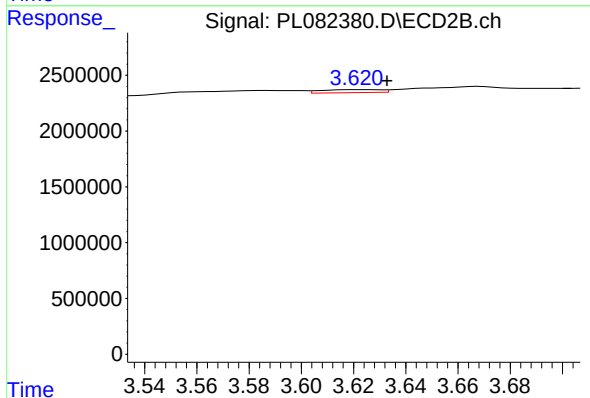
R.T.: 6.869 min
Delta R.T.: 0.004 min
Response: 34778
Conc: 0.02 ng/ml



#23 Chlordane-1

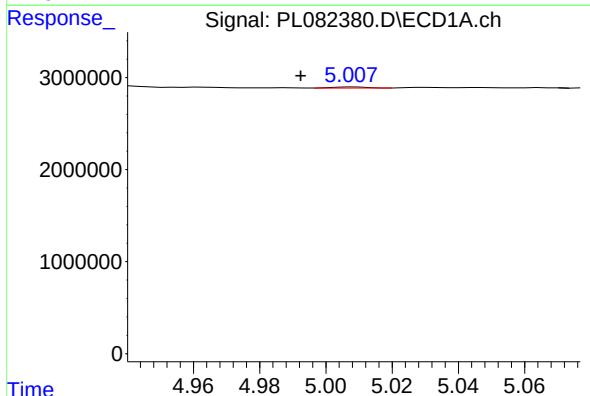
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



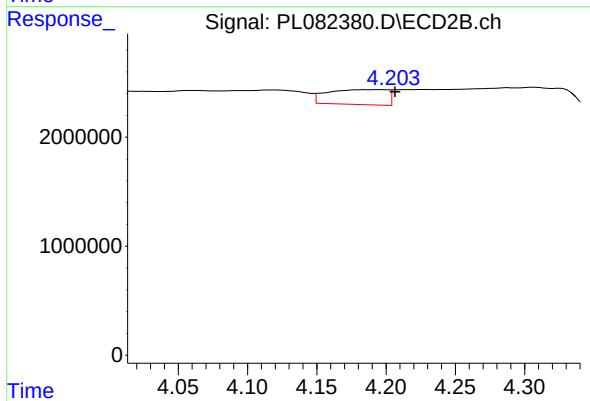
#23 Chlordane-1

R.T.: 3.622 min
Delta R.T.: -0.011 min
Response: 434228
Conc: 4.90 ng/ml



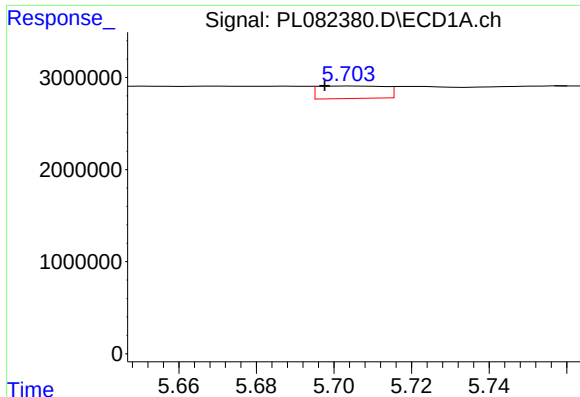
#24 Chlordane-2

R.T.: 5.008 min
Delta R.T.: 0.016 min
Response: 80402
Conc: 0.68 ng/ml



#24 Chlordane-2

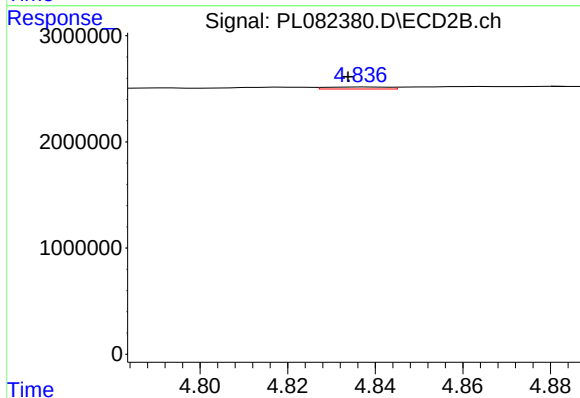
R.T.: 4.185 min
Delta R.T.: -0.022 min
Response: 4087942
Conc: 36.45 ng/ml



#25 Chlordane-3

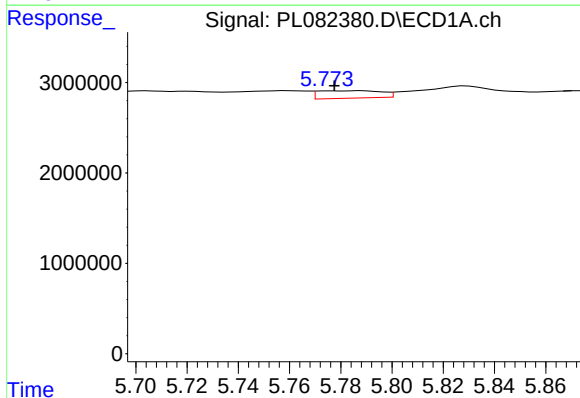
R.T.: 5.704 min
Delta R.T.: 0.007 min
Response: 1621976
Conc: 3.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



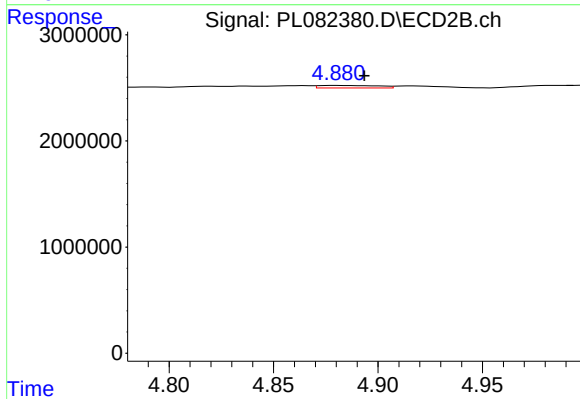
#25 Chlordane-3

R.T.: 4.837 min
Delta R.T.: 0.004 min
Response: 186659
Conc: 0.66 ng/ml



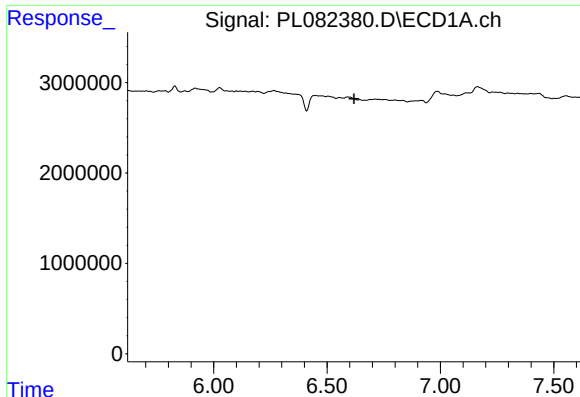
#26 Chlordane-4

R.T.: 5.788 min
Delta R.T.: 0.010 min
Response: 1408882
Conc: 2.71 ng/ml



#26 Chlordane-4

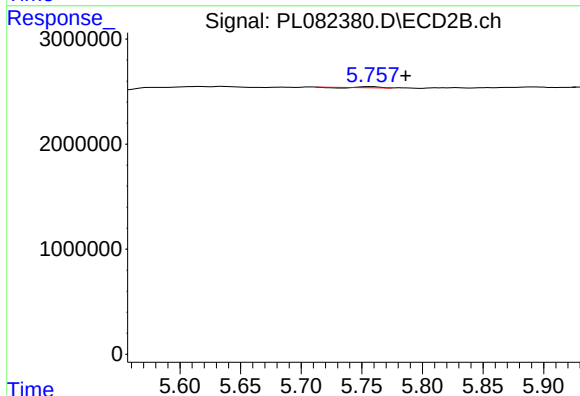
R.T.: 4.881 min
Delta R.T.: -0.012 min
Response: 471123
Conc: 1.58 ng/ml



#27 Chlordane-5

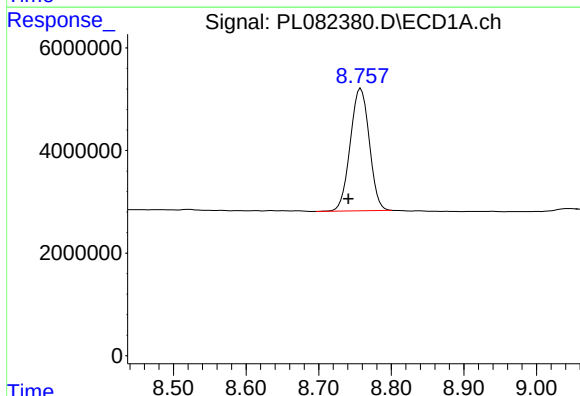
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



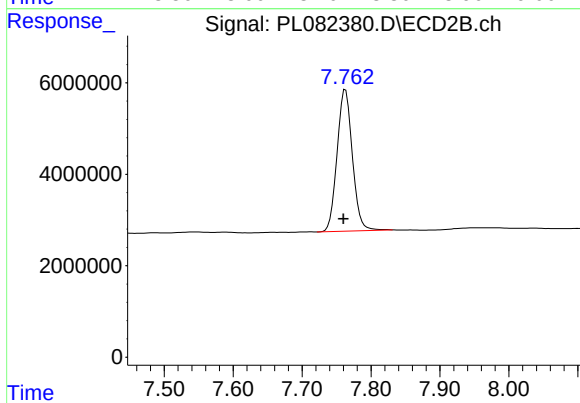
#27 Chlordane-5

R.T.: 5.757 min
Delta R.T.: -0.029 min
Response: 78658
Conc: 0.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.758 min
Delta R.T.: 0.017 min
Response: 43562206
Conc: 22.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.763 min
Delta R.T.: 0.003 min
Response: 47853943
Conc: 20.97 ng/ml