

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012623\
 Data File : PL080545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2023 14:53
 Operator : AR\AJ
 Sample : 01310-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 20:48:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.352	2.690	34538741	34160408	16.103	15.553
28)	SA Decachlor...	8.792	7.839	25463099	30832530	14.544	12.941
Target Compounds							
2)	A alpha-BHC	0.000	3.184	0	181836	N.D.	0.057 #
3)	MA gamma-BHC...	0.000	3.514	0	23284	N.D.	0.008 #
4)	MA Heptachlor	4.743f	3.877f	1172674	513968	0.397	0.162 #
5)	MB Aldrin	5.051	4.139	1404495	1612409	0.513	0.547
6)	B beta-BHC	4.339	3.828	347358	259191	0.254	0.194
7)	B delta-BHC	4.570	4.039	479813	109654	0.166	0.038 #
8)	B Heptachlo...	5.475	4.639	920950	30324	0.356	0.011 #
9)	A Endosulfan I	5.883f	5.021	223550	118546	0.095	0.046 #
10)	B gamma-Chl...	5.731	4.898	879005	165636	0.348	0.058 #
11)	B alpha-Chl...	5.815	4.953	1191728	711154	0.472	0.248 #
12)	B 4,4'-DDE	5.988	5.150	22779977	22518302	10.227	9.546
13)	MA Dieldrin	6.134	5.279	743720	1742539	0.311	0.644 #
14)	MA Endrin	6.367	5.565	618254	682935	0.286	0.294
15)	B Endosulfa...	6.571	5.840	499149	329567	0.218	0.158 #
16)	A 4,4'-DDD	6.508	5.703	2649144	767758	1.446	0.409 #
17)	MA 4,4'-DDT	6.815	5.954	3809978	4753625	1.834	2.262
18)	B Endrin al...	0.000	6.050f	0	220581	N.D.	0.121 #
19)	B Endosulfa...	6.933	6.250	231563	599260	0.112	0.258 #
21)	B Endrin ke...	7.408f	6.751	1085938	42422	0.492	0.017 #
23)	Chlordane-1	0.000	3.685	0	603714	N.D.	7.414 #
24)	Chlordane-2	5.003f	4.262	175438	167808	1.819	1.861
25)	Chlordane-3	5.731	4.898	879005	165636	2.601	0.628 #
26)	Chlordane-4	5.815	4.953	1191728	711154	2.762	2.641
27)	Chlordane-5	0.000	5.625	0	1055548	N.D.	14.834 #

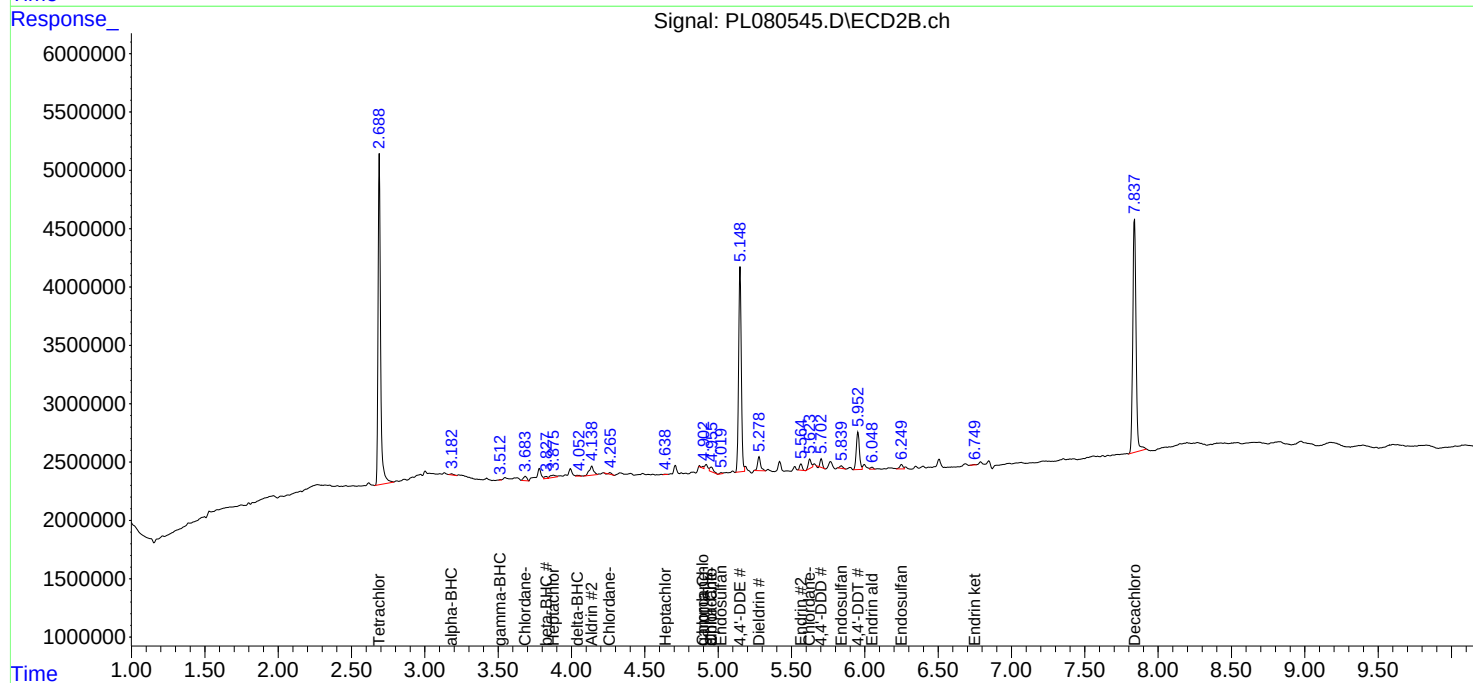
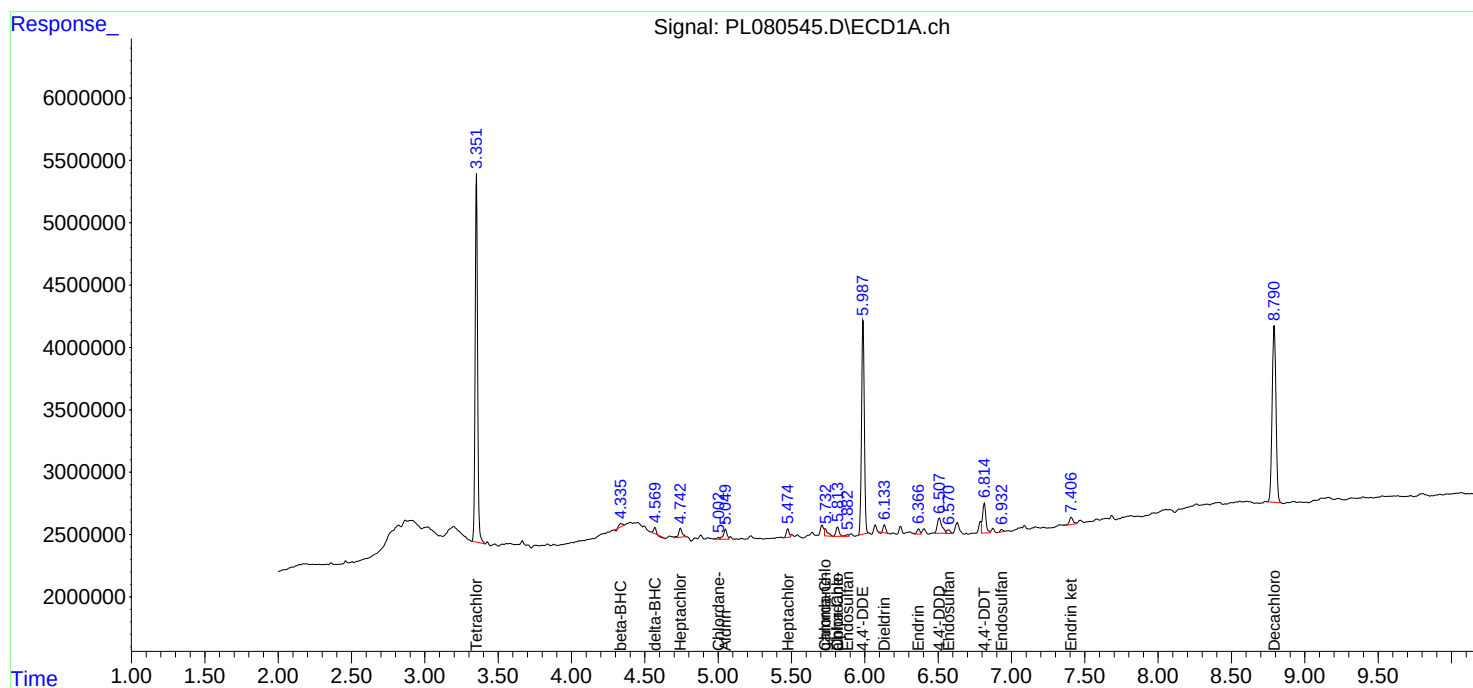
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

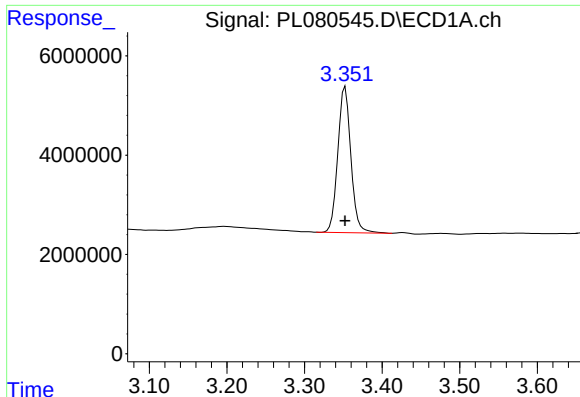
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012623\
Data File : PL080545.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jan 2023 14:53
Operator : AR\AJ
Sample : 01310-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 26 20:48:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 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

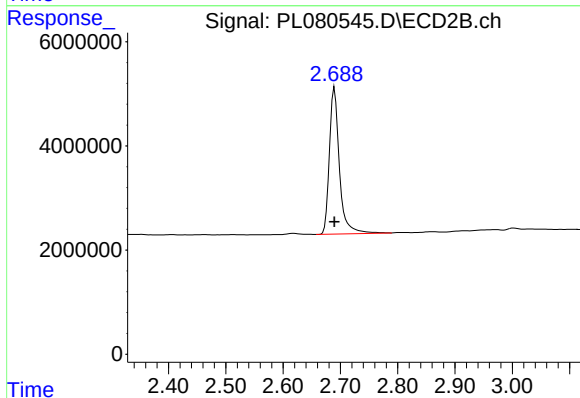




#1 Tetrachloro-m-xylene

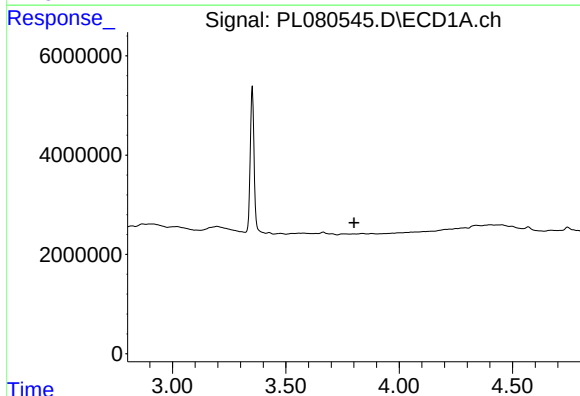
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 34538741
Conc: 16.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



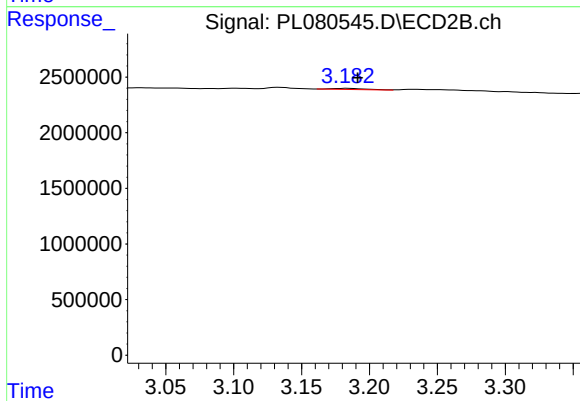
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 34160408
Conc: 15.55 ng/ml



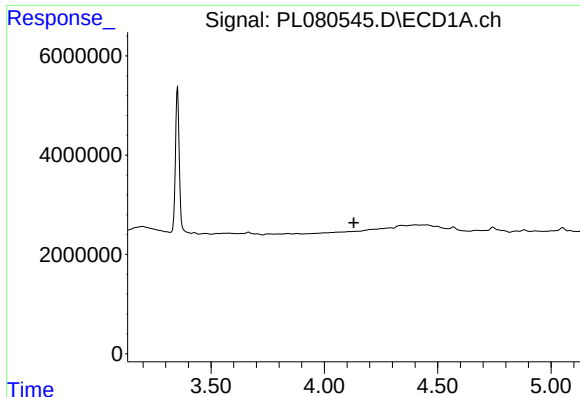
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

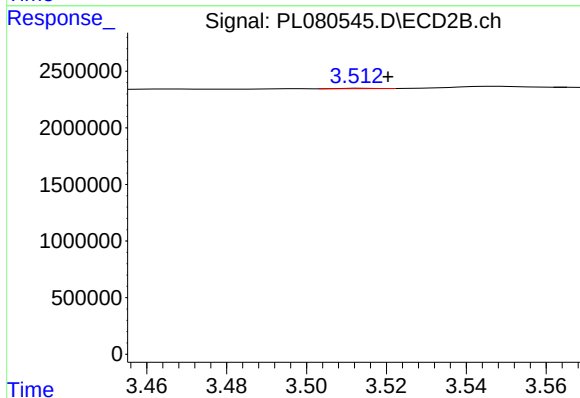
R.T.: 3.184 min
Delta R.T.: -0.008 min
Response: 181836
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

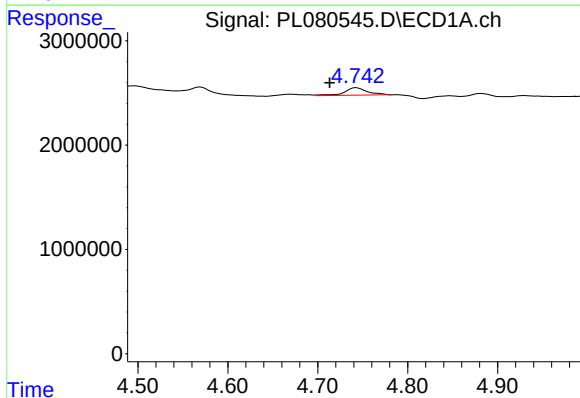
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



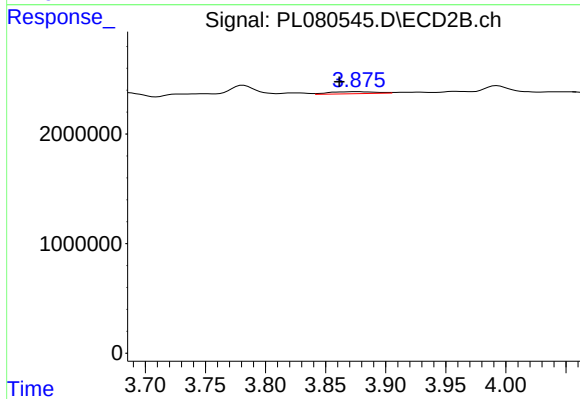
#3 gamma-BHC (Lindane)

R.T.: 3.514 min
Delta R.T.: -0.006 min
Response: 23284
Conc: 0.01 ng/ml



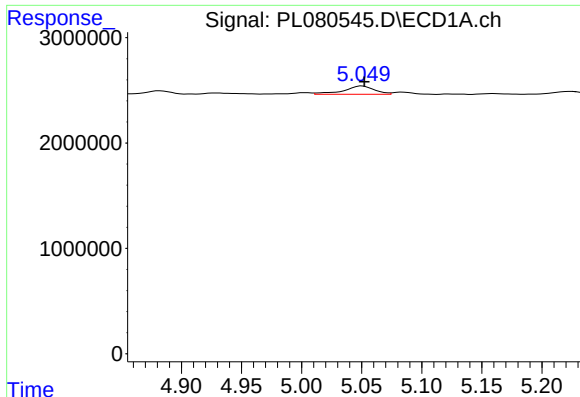
#4 Heptachlor

R.T.: 4.743 min
Delta R.T.: 0.030 min
Response: 1172674
Conc: 0.40 ng/ml



#4 Heptachlor

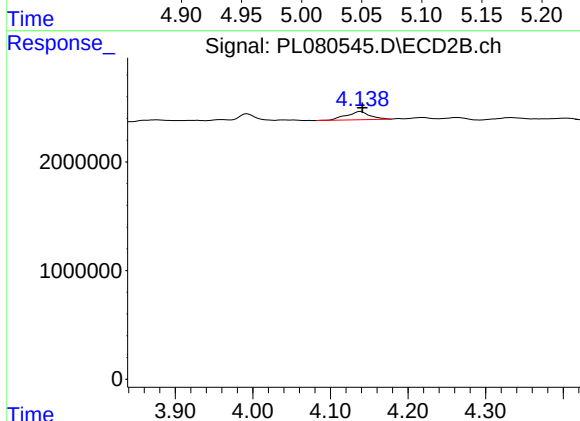
R.T.: 3.877 min
Delta R.T.: 0.016 min
Response: 513968
Conc: 0.16 ng/ml



#5 Aldrin

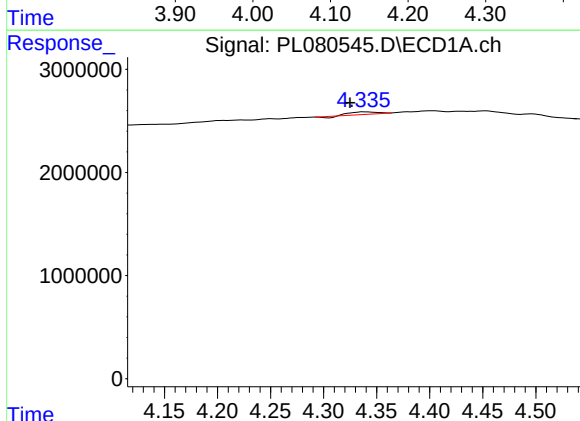
R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 1404495
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



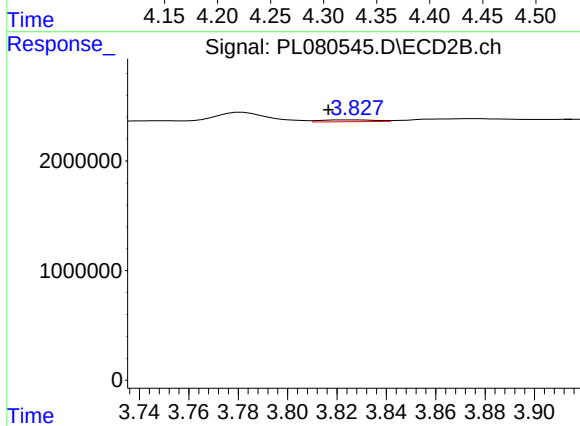
#5 Aldrin

R.T.: 4.139 min
Delta R.T.: -0.002 min
Response: 1612409
Conc: 0.55 ng/ml



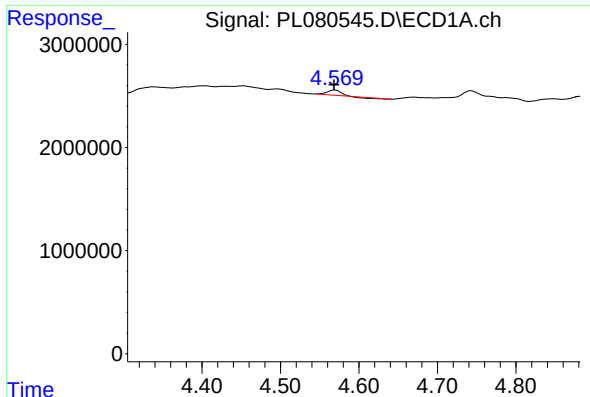
#6 beta-BHC

R.T.: 4.339 min
Delta R.T.: 0.014 min
Response: 347358
Conc: 0.25 ng/ml



#6 beta-BHC

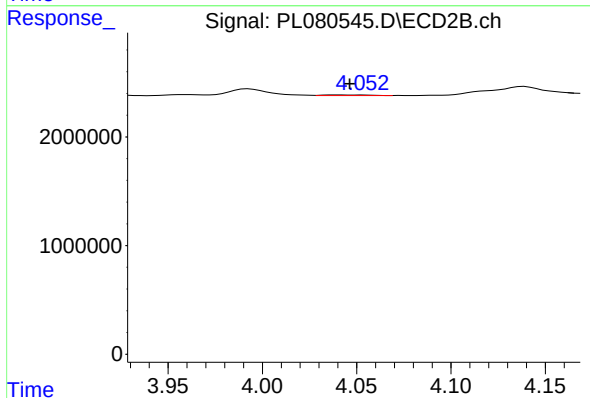
R.T.: 3.828 min
Delta R.T.: 0.012 min
Response: 259191
Conc: 0.19 ng/ml



#7 delta-BHC

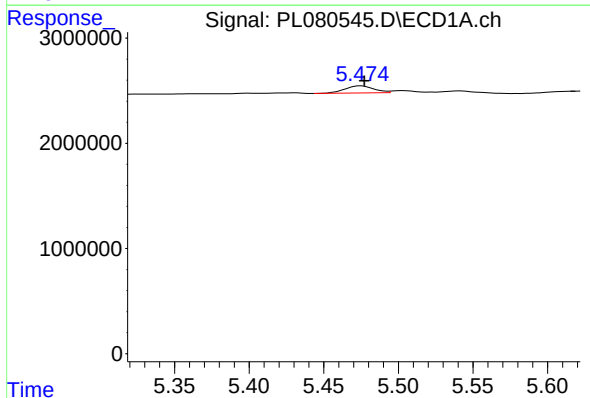
R.T.: 4.570 min
Delta R.T.: 0.001 min
Response: 479813
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



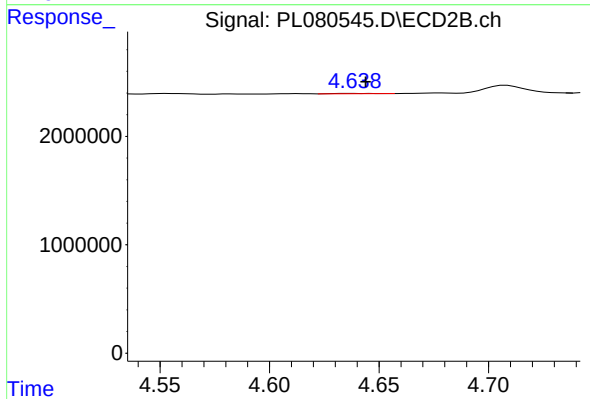
#7 delta-BHC

R.T.: 4.039 min
Delta R.T.: -0.007 min
Response: 109654
Conc: 0.04 ng/ml



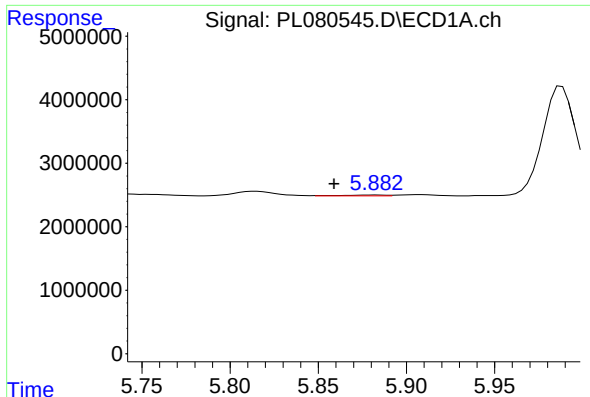
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 920950
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

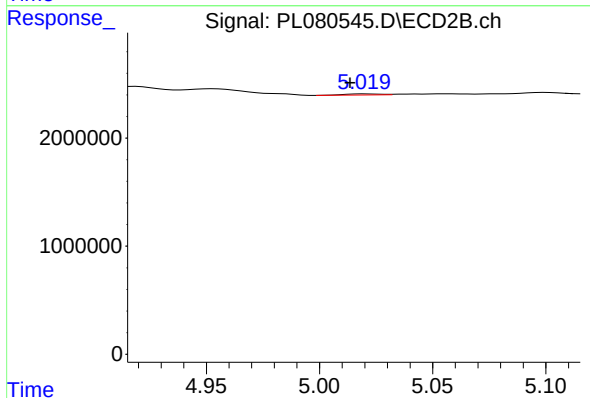
R.T.: 4.639 min
Delta R.T.: -0.005 min
Response: 30324
Conc: 0.01 ng/ml



#9 Endosulfan I

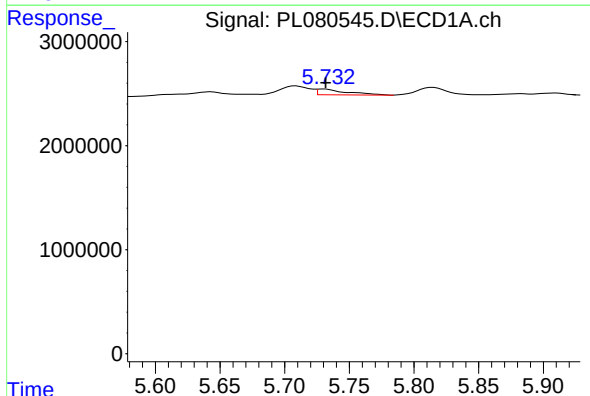
R.T.: 5.883 min
Delta R.T.: 0.024 min
Response: 223550
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



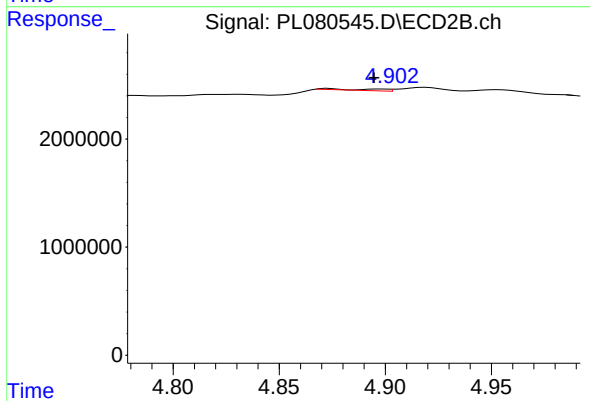
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: 0.007 min
Response: 118546
Conc: 0.05 ng/ml



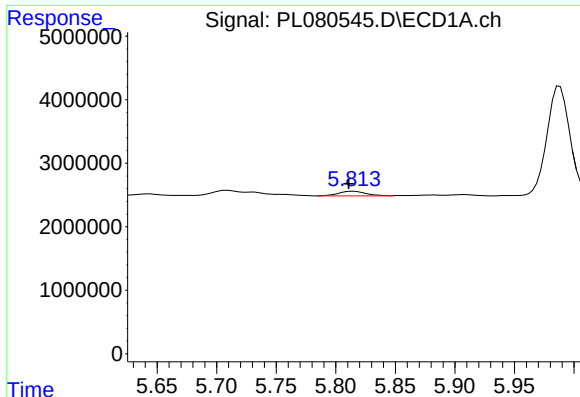
#10 gamma-Chlordane

R.T.: 5.731 min
Delta R.T.: -0.001 min
Response: 879005
Conc: 0.35 ng/ml



#10 gamma-Chlordane

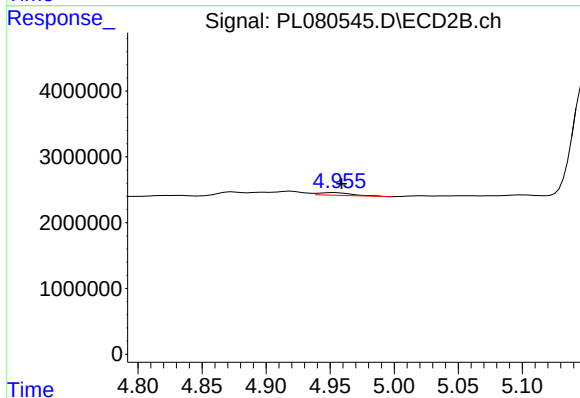
R.T.: 4.898 min
Delta R.T.: 0.004 min
Response: 165636
Conc: 0.06 ng/ml



#11 alpha-Chlordane

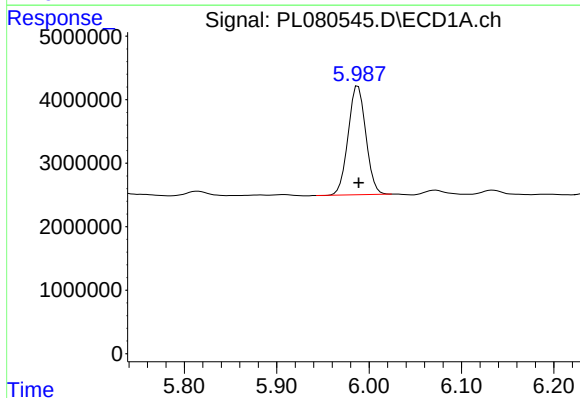
R.T.: 5.815 min
Delta R.T.: 0.004 min
Response: 1191728
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



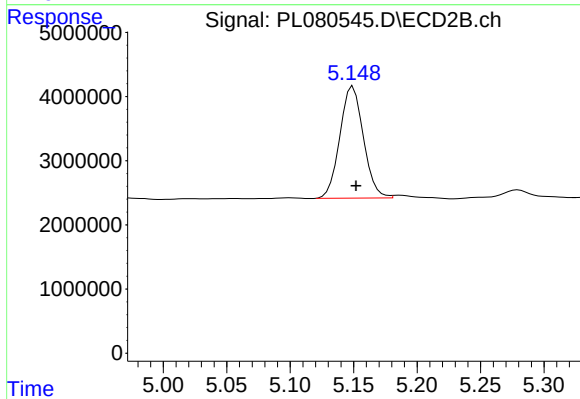
#11 alpha-Chlordane

R.T.: 4.953 min
Delta R.T.: -0.006 min
Response: 711154
Conc: 0.25 ng/ml



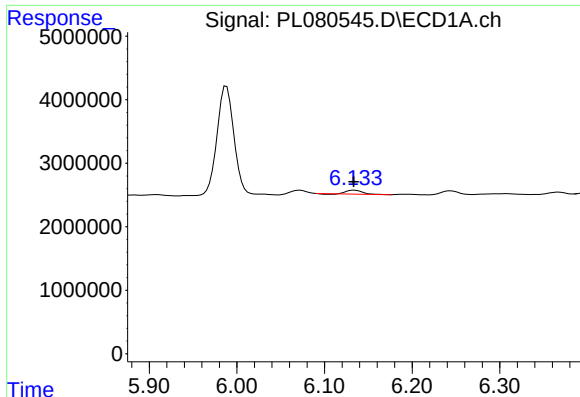
#12 4,4'-DDE

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 22779977
Conc: 10.23 ng/ml



#12 4,4'-DDE

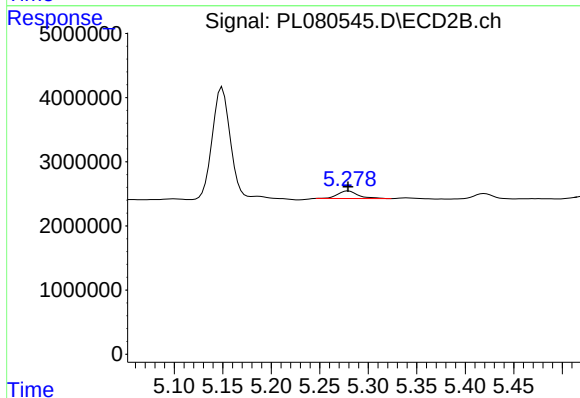
R.T.: 5.150 min
Delta R.T.: -0.002 min
Response: 22518302
Conc: 9.55 ng/ml



#13 Dieldrin

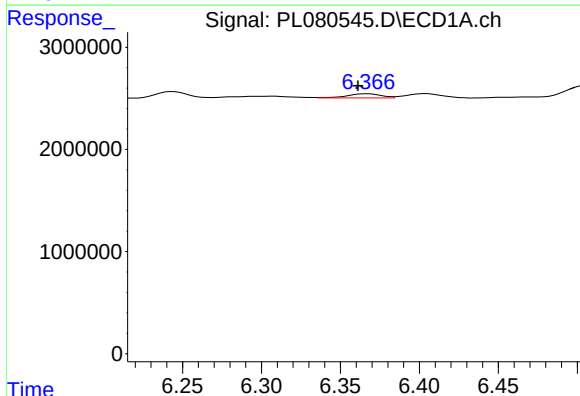
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 743720
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



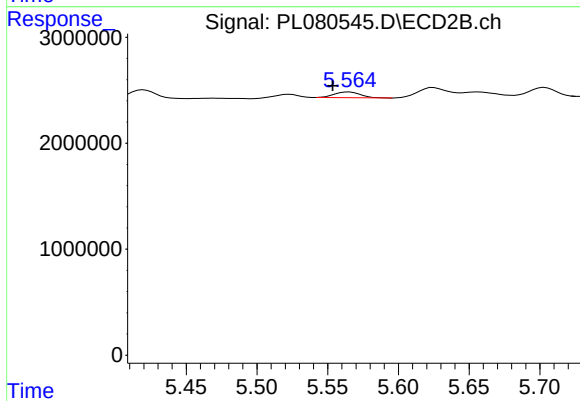
#13 Dieldrin

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 1742539
Conc: 0.64 ng/ml



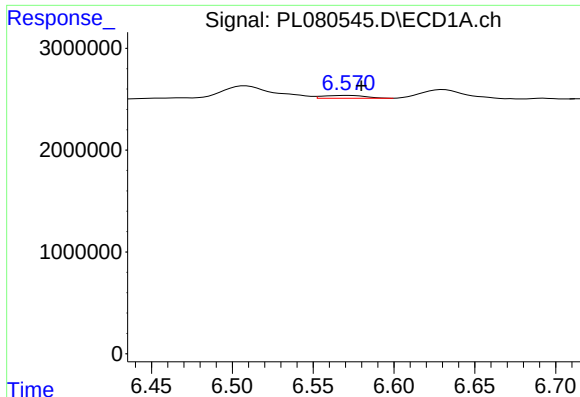
#14 Endrin

R.T.: 6.367 min
Delta R.T.: 0.006 min
Response: 618254
Conc: 0.29 ng/ml



#14 Endrin

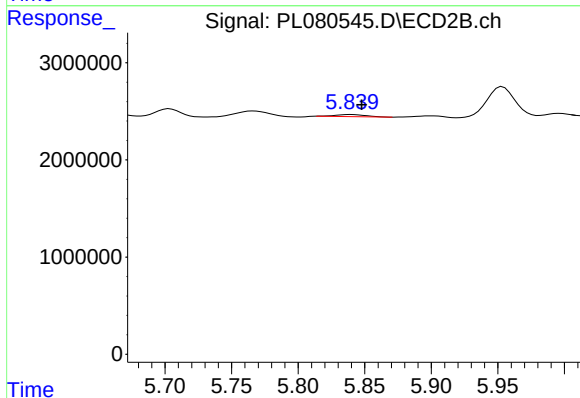
R.T.: 5.565 min
Delta R.T.: 0.011 min
Response: 682935
Conc: 0.29 ng/ml



#15 Endosulfan II

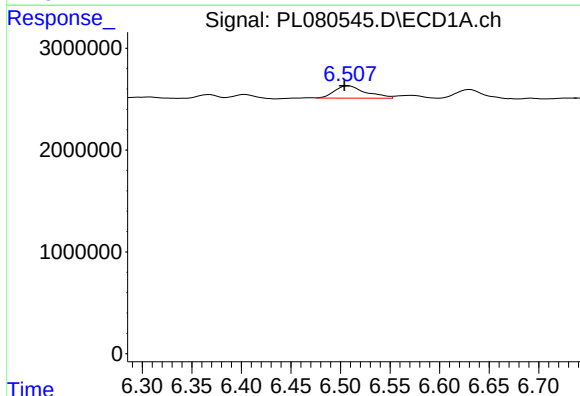
R.T.: 6.571 min
Delta R.T.: -0.008 min
Response: 499149
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



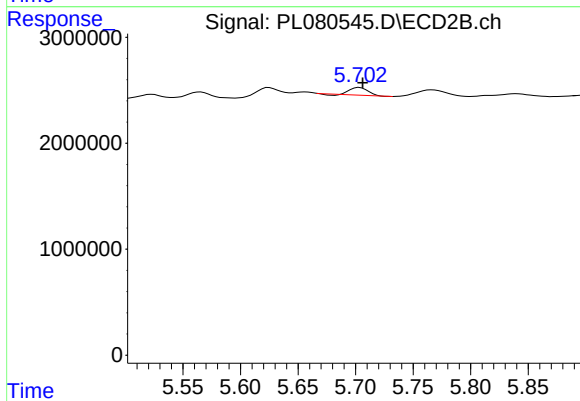
#15 Endosulfan II

R.T.: 5.840 min
Delta R.T.: -0.008 min
Response: 329567
Conc: 0.16 ng/ml



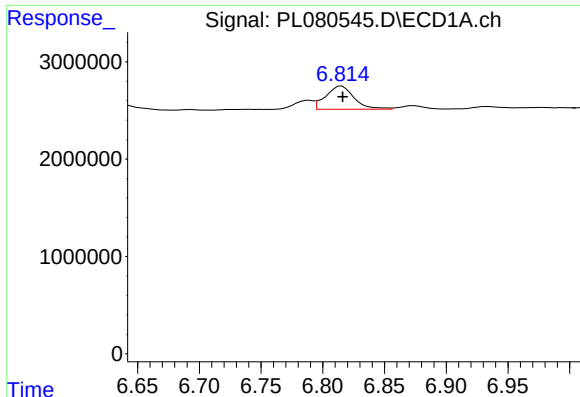
#16 4,4'-DDD

R.T.: 6.508 min
Delta R.T.: 0.005 min
Response: 2649144
Conc: 1.45 ng/ml



#16 4,4'-DDD

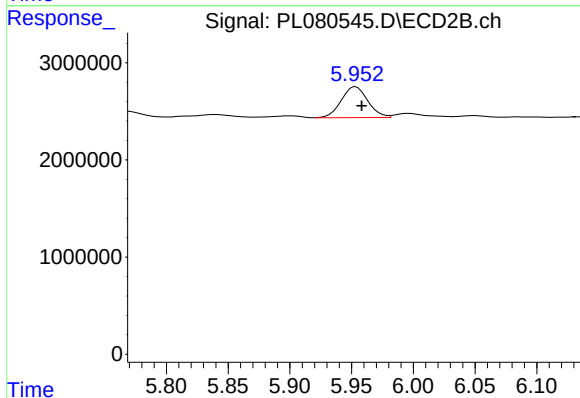
R.T.: 5.703 min
Delta R.T.: -0.003 min
Response: 767758
Conc: 0.41 ng/ml



#17 4,4'-DDT

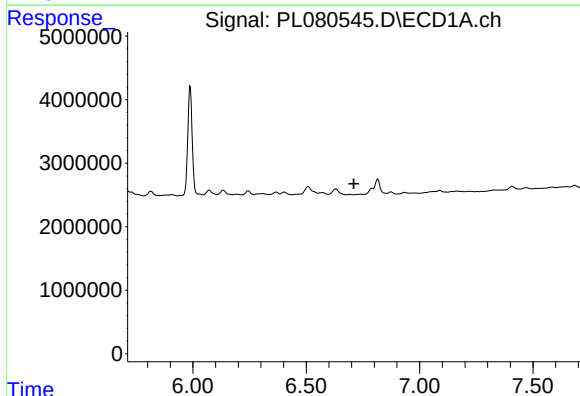
R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 3809978
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



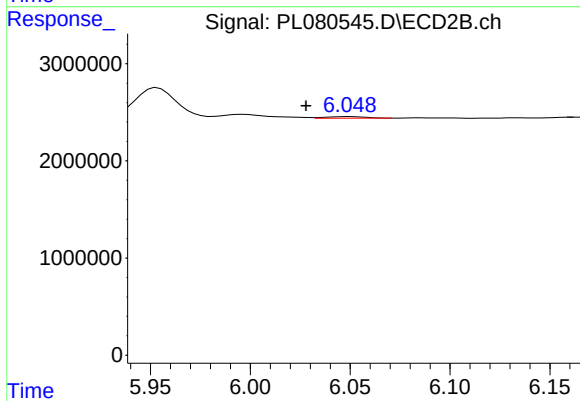
#17 4,4'-DDT

R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 4753625
Conc: 2.26 ng/ml



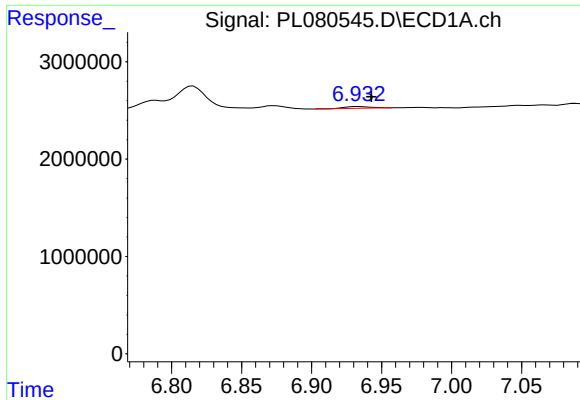
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

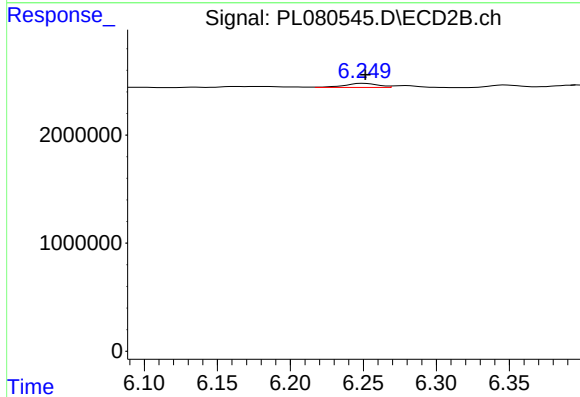
R.T.: 6.050 min
Delta R.T.: 0.022 min
Response: 220581
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

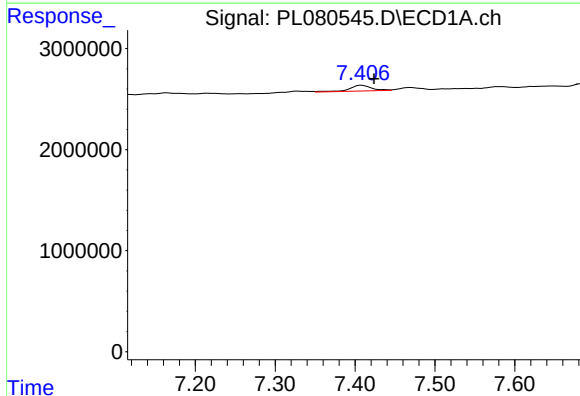
R.T.: 6.933 min
Delta R.T.: -0.010 min
Response: 231563
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



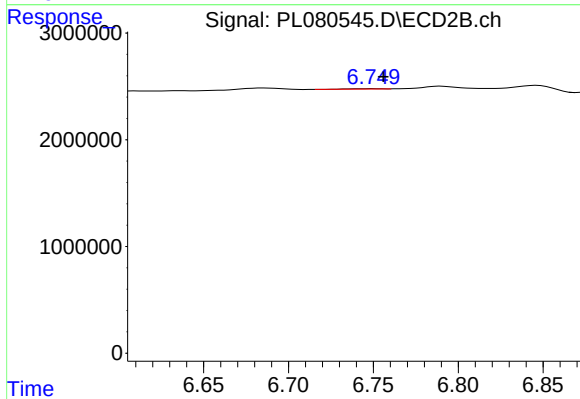
#19 Endosulfan Sulfate

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 599260
Conc: 0.26 ng/ml



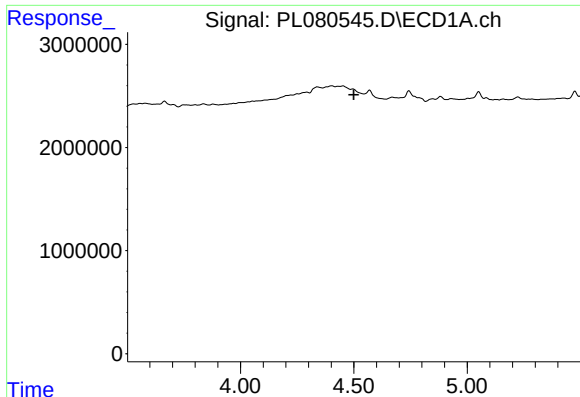
#21 Endrin ketone

R.T.: 7.408 min
Delta R.T.: -0.016 min
Response: 1085938
Conc: 0.49 ng/ml



#21 Endrin ketone

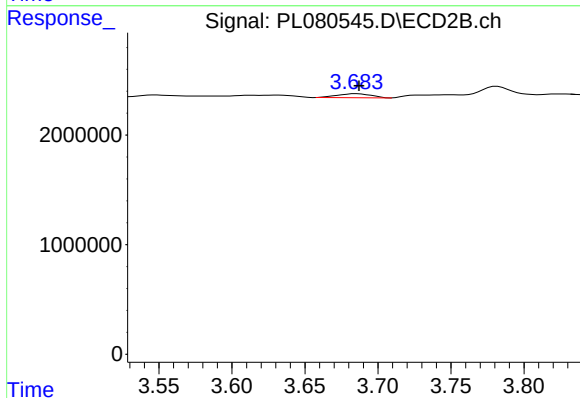
R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 42422
Conc: 0.02 ng/ml



#23 Chlordane-1

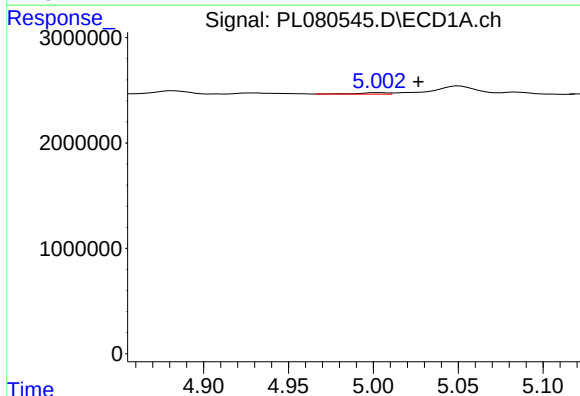
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



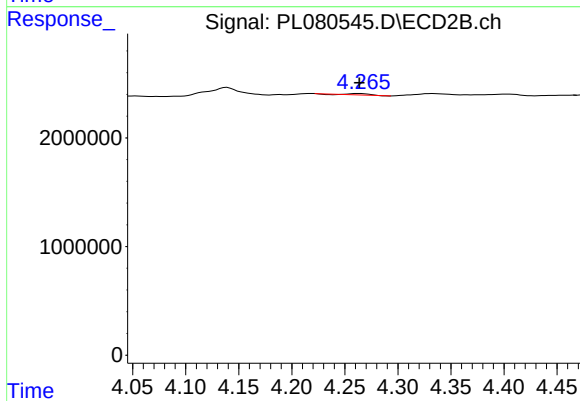
#23 Chlordane-1

R.T.: 3.685 min
Delta R.T.: -0.002 min
Response: 603714
Conc: 7.41 ng/ml



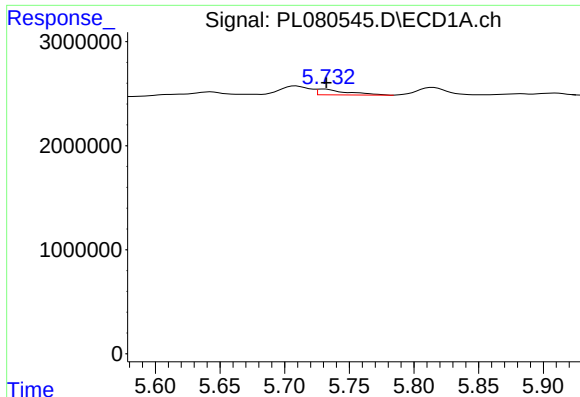
#24 Chlordane-2

R.T.: 5.003 min
Delta R.T.: -0.023 min
Response: 175438
Conc: 1.82 ng/ml



#24 Chlordane-2

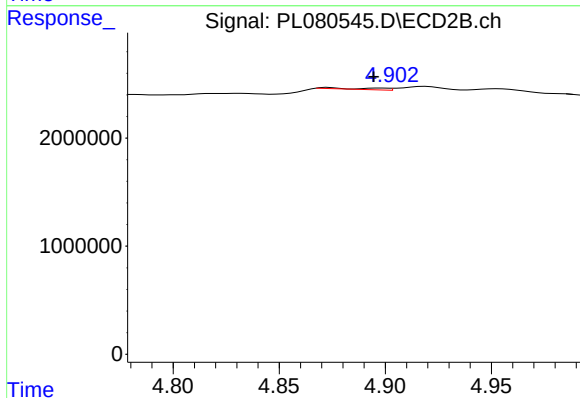
R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 167808
Conc: 1.86 ng/ml



#25 Chlordane-3

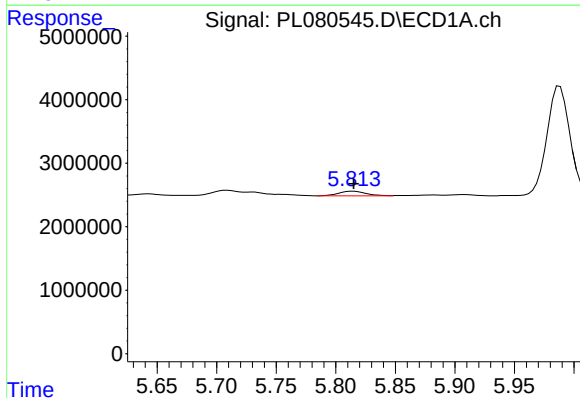
R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 879005
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



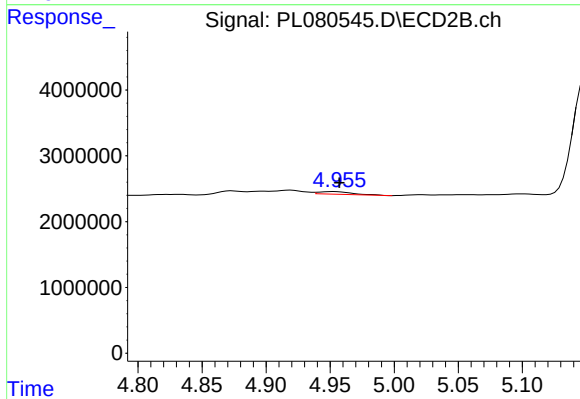
#25 Chlordane-3

R.T.: 4.898 min
Delta R.T.: 0.004 min
Response: 165636
Conc: 0.63 ng/ml



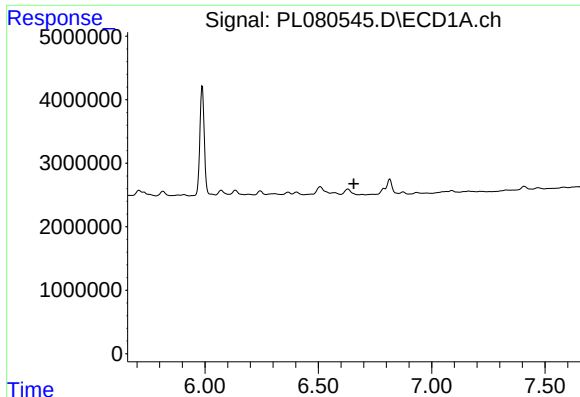
#26 Chlordane-4

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 1191728
Conc: 2.76 ng/ml



#26 Chlordane-4

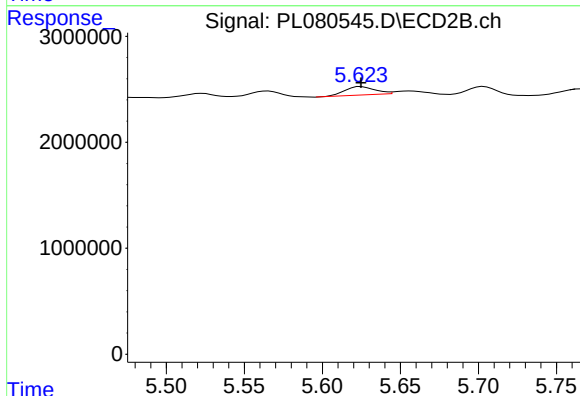
R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 711154
Conc: 2.64 ng/ml



#27 Chlordane-5

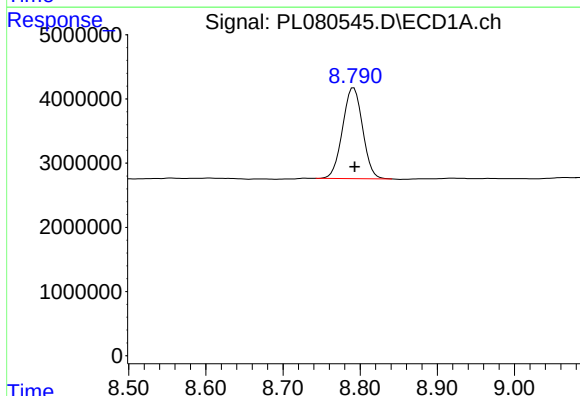
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



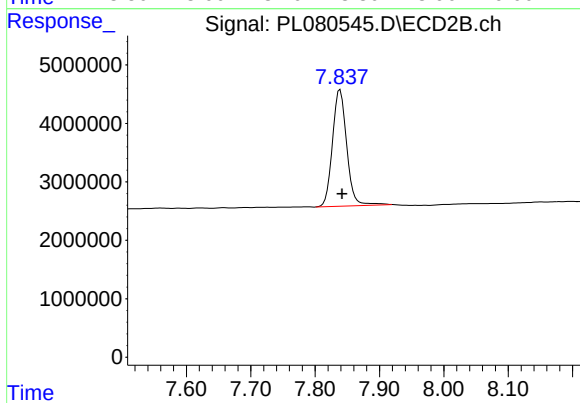
#27 Chlordane-5

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 1055548
Conc: 14.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: -0.001 min
Response: 25463099
Conc: 14.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.839 min
Delta R.T.: -0.003 min
Response: 30832530
Conc: 12.94 ng/ml