

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041723\
 Data File : PL082145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2023 19:07
 Operator : AR\AJ
 Sample : 02369-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 21:55:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.324	2.650	29121572	27489541	12.521	13.771
28)	SA Decachlor...	8.746	7.766	25897783	26545789	14.471	13.385
Target Compounds							
2)	A alpha-BHC	3.807f	0.000	749013	0	0.218	N.D. #
3)	MA gamma-BHC...	0.000	3.495	0	493084	N.D.	0.177 #
4)	MA Heptachlor	4.711f	3.814	333821	96617	0.106	0.034 #
5)	MB Aldrin	0.000	4.081	0	191279	N.D.	0.072 #
6)	B beta-BHC	4.323	0.000	216554	0	0.144	N.D. #
7)	B delta-BHC	0.000	4.003	0	83810	N.D.	0.032 #
8)	B Heptachlo...	5.442	4.584	1581756	67428	0.582	0.028 #
9)	A Endosulfan I	0.000	4.975	0	15491	N.D.	0.007 #
10)	B gamma-Chl...	5.700	4.858	1144906	2006082	0.436	0.825 #
11)	B alpha-Chl...	5.781	4.897	1958419	1453254	0.757	0.598
12)	B 4,4'-DDE	5.955	5.089	2446854	2203965	1.086	1.119
13)	MA Dieldrin	0.000	5.222	0	377328	N.D.	0.168 #
14)	MA Endrin	0.000	5.504	0	468554	N.D.	0.232 #
15)	B Endosulfa...	0.000	5.786f	0	202900	N.D.	0.112 #
16)	A 4,4'-DDD	6.474	5.640f	248593	33849	0.138	0.022 #
17)	MA 4,4'-DDT	6.782	5.892	2418802	2141664	1.192	1.243
18)	B Endrin al...	0.000	5.990	0	231133	N.D.	0.149 #
19)	B Endosulfa...	0.000	6.224f	0	190772	N.D.	0.098 #
20)	A Methoxychlor	0.000	6.511f	0	98105	N.D.	0.098 #
21)	B Endrin ke...	0.000	6.690f	0	140128	N.D.	0.066 #
23)	Chlordane-1	0.000	3.635	0	340131	N.D.	4.416 #
24)	Chlordane-2	4.991	4.212	888340	766923	8.535	8.210
25)	Chlordane-3	5.700	4.858	1144906	2006082	2.890	7.965 #
26)	Chlordane-4	5.781	4.897	1958419	1453254	4.092	5.548 #
27)	Chlordane-5	6.608f	5.564	56698	83254	0.668	1.247 #

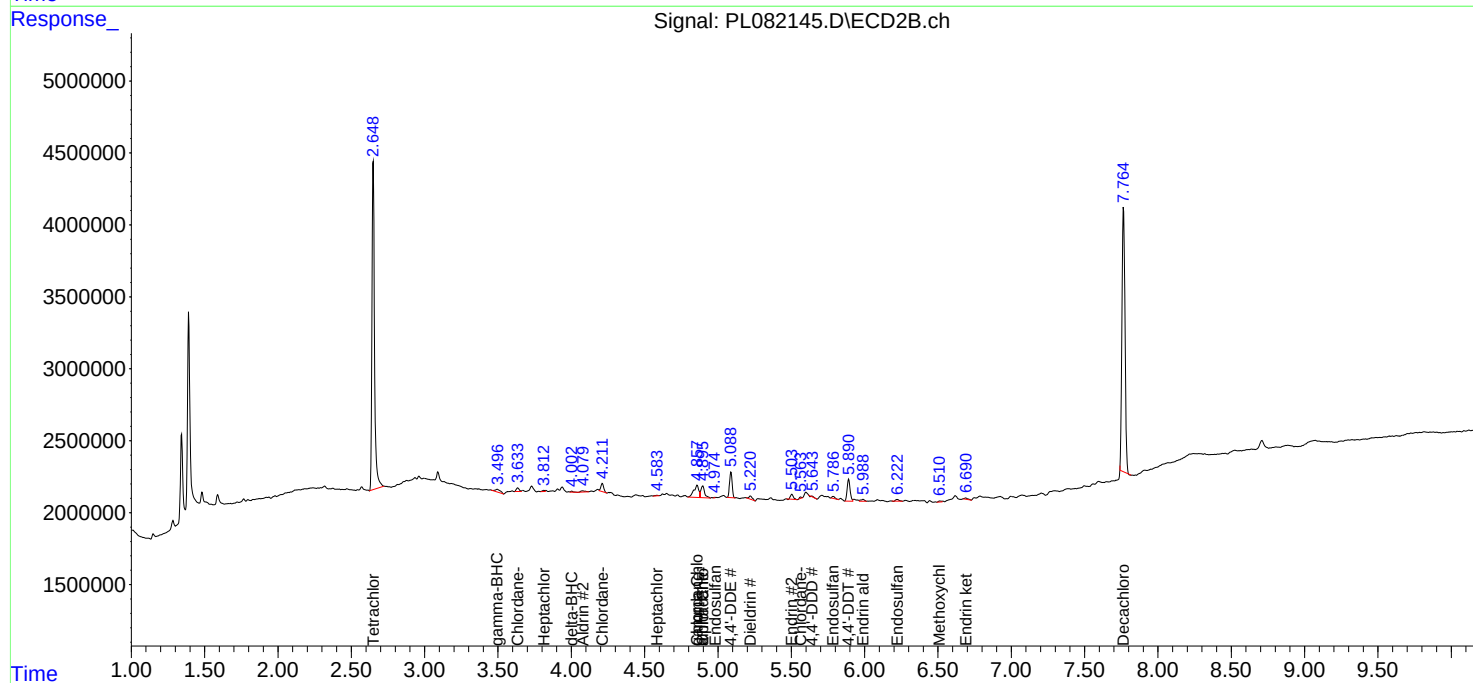
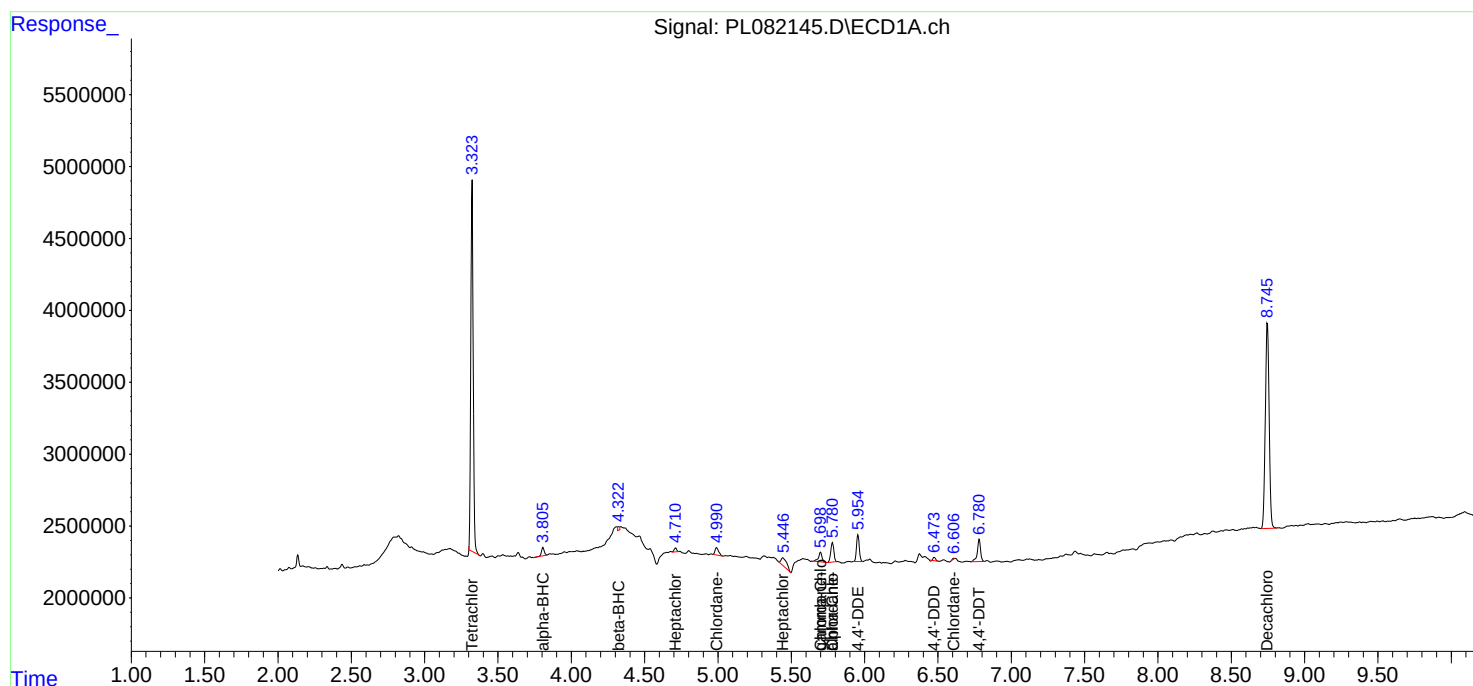
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

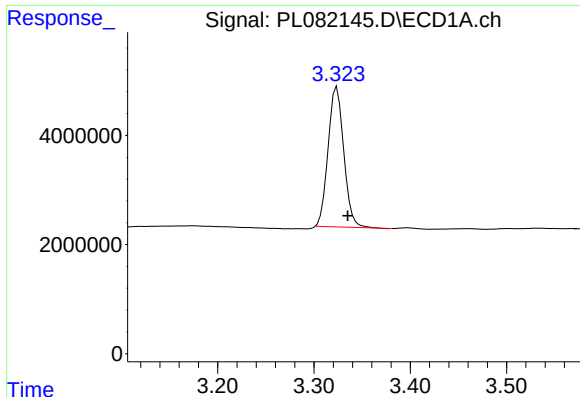
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041723\
Data File : PL082145.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2023 19:07
Operator : AR\AJ
Sample : 02369-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 21:55:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

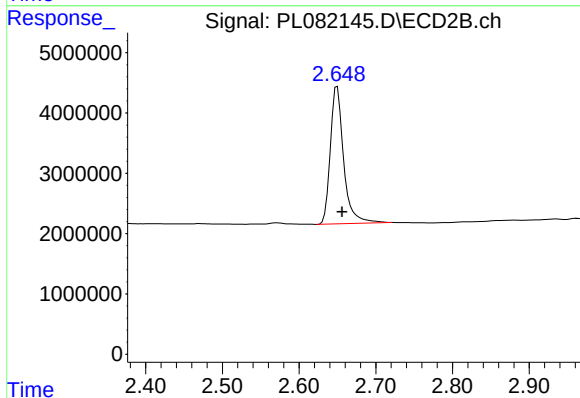




#1 Tetrachloro-m-xylene

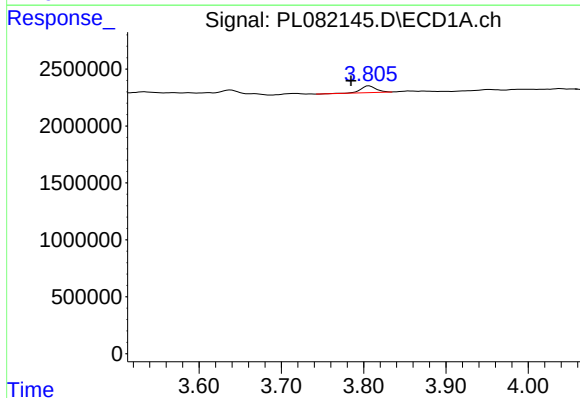
R.T.: 3.324 min
Delta R.T.: -0.011 min
Response: 29121572
Conc: 12.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



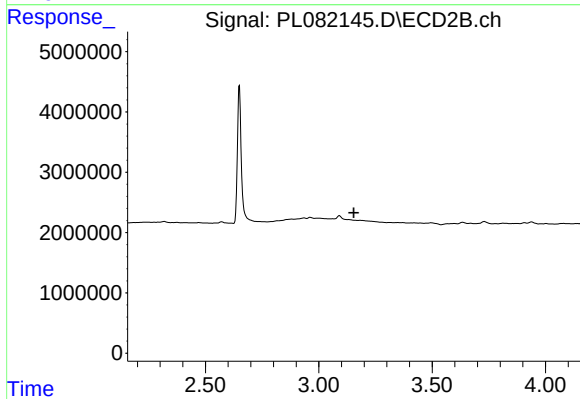
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: -0.006 min
Response: 27489541
Conc: 13.77 ng/ml



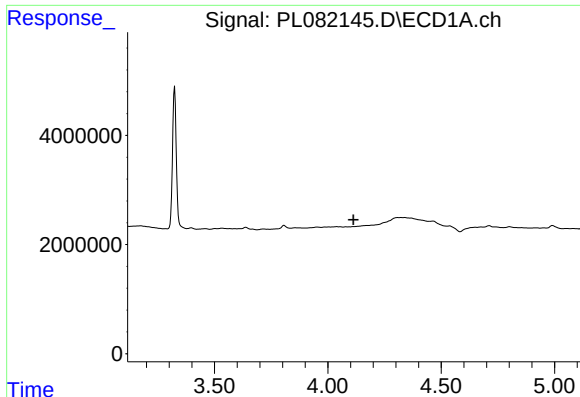
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: 0.022 min
Response: 749013
Conc: 0.22 ng/ml



#2 alpha-BHC

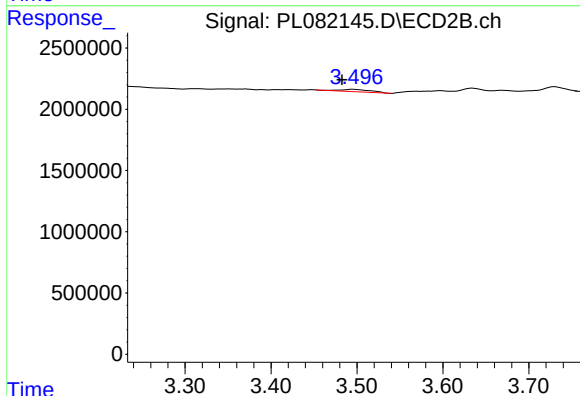
R.T.: 0.000 min
Exp R.T. : 3.155 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

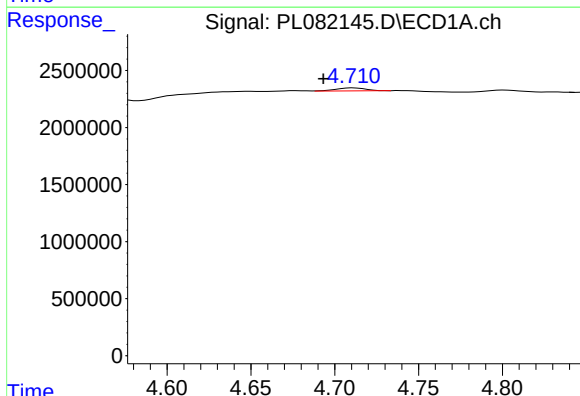
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



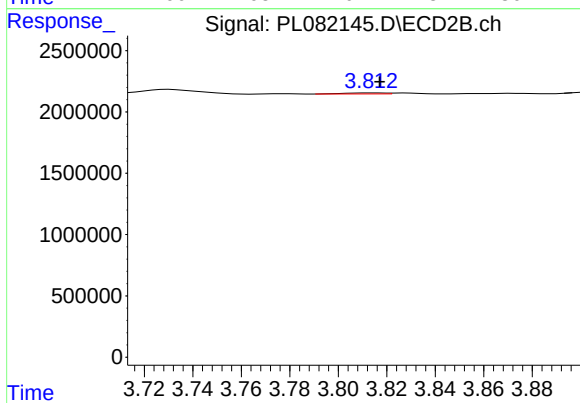
#3 gamma-BHC (Lindane)

R.T.: 3.495 min
Delta R.T.: 0.012 min
Response: 493084
Conc: 0.18 ng/ml



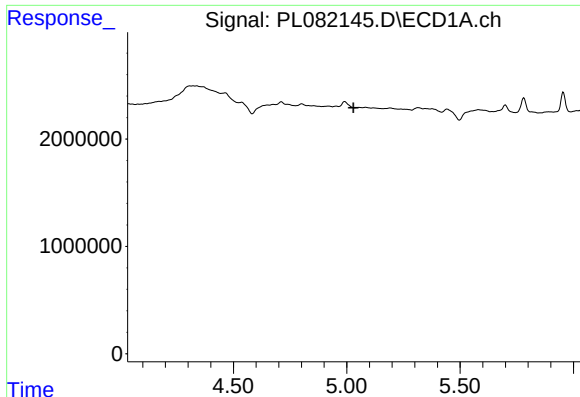
#4 Heptachlor

R.T.: 4.711 min
Delta R.T.: 0.018 min
Response: 333821
Conc: 0.11 ng/ml



#4 Heptachlor

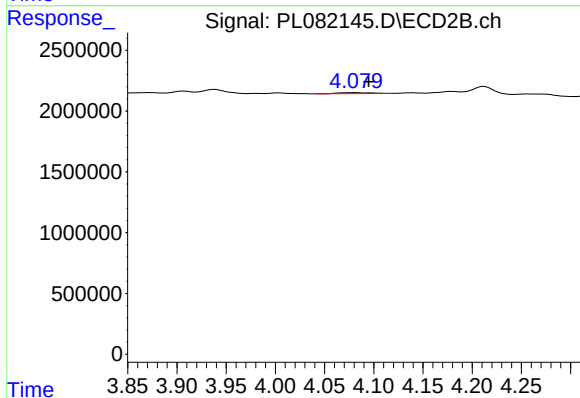
R.T.: 3.814 min
Delta R.T.: -0.003 min
Response: 96617
Conc: 0.03 ng/ml



#5 Aldrin

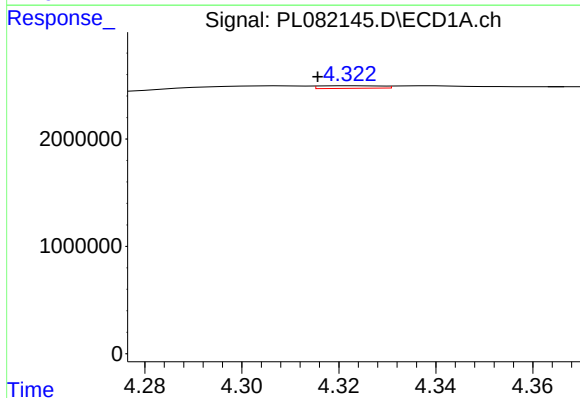
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



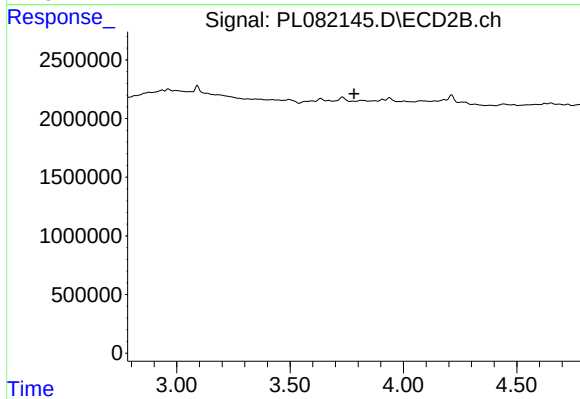
#5 Aldrin

R.T.: 4.081 min
Delta R.T.: -0.014 min
Response: 191279
Conc: 0.07 ng/ml



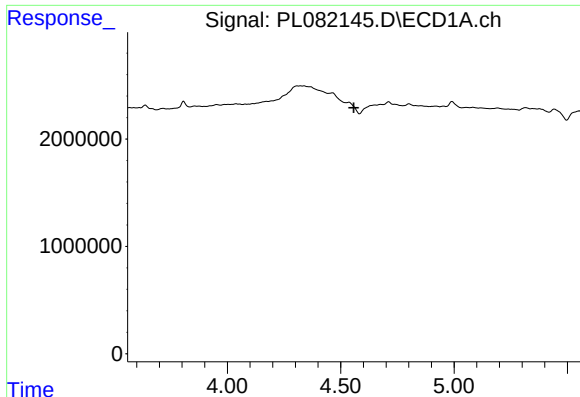
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: 0.007 min
Response: 216554
Conc: 0.14 ng/ml



#6 beta-BHC

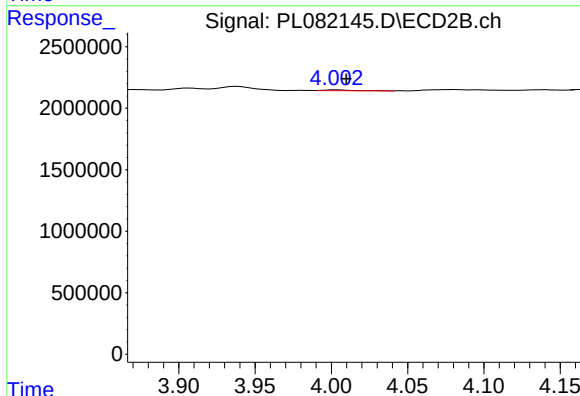
R.T.: 0.000 min
Exp R.T.: 3.782 min
Response: 0
Conc: N.D.



#7 delta-BHC

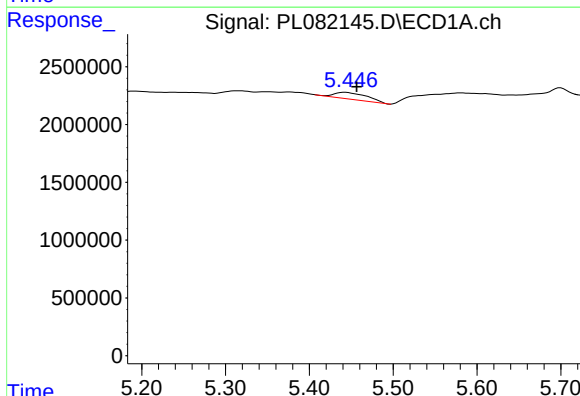
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



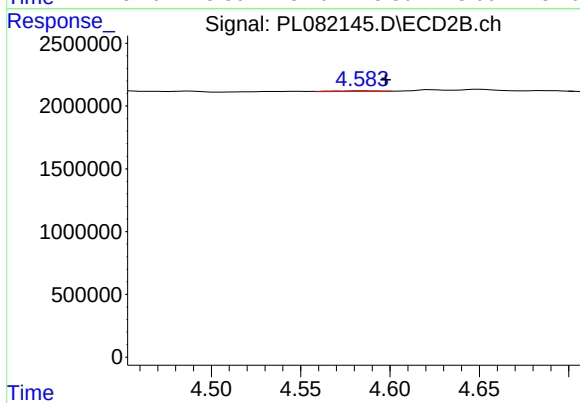
#7 delta-BHC

R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 83810
Conc: 0.03 ng/ml



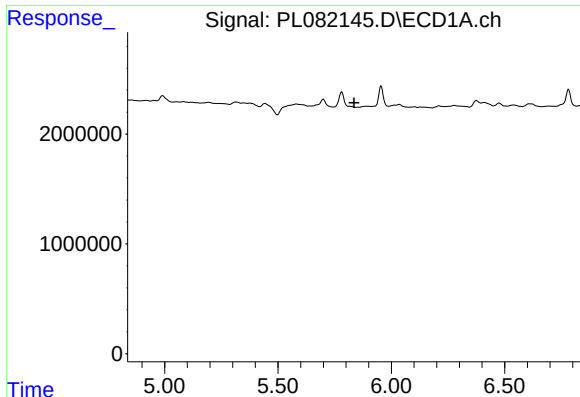
#8 Heptachlor epoxide

R.T.: 5.442 min
Delta R.T.: -0.014 min
Response: 1581756
Conc: 0.58 ng/ml



#8 Heptachlor epoxide

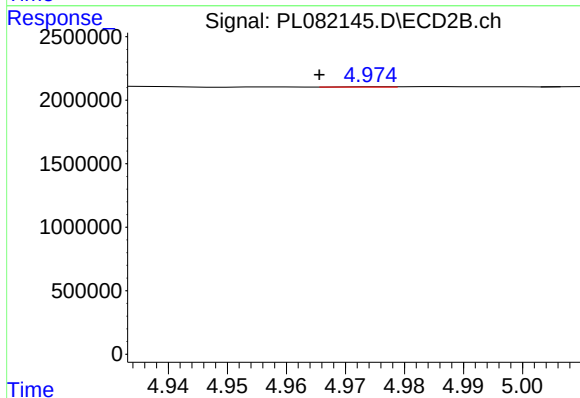
R.T.: 4.584 min
Delta R.T.: -0.013 min
Response: 67428
Conc: 0.03 ng/ml



#9 Endosulfan I

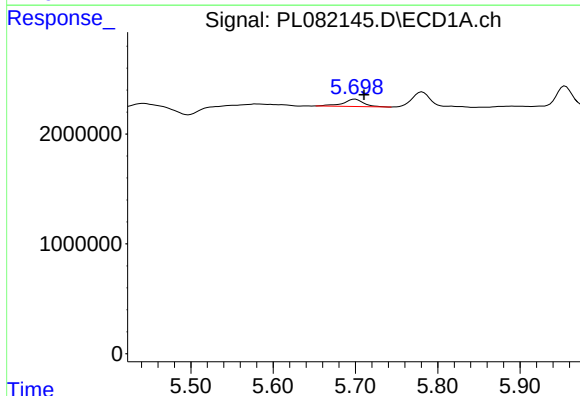
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



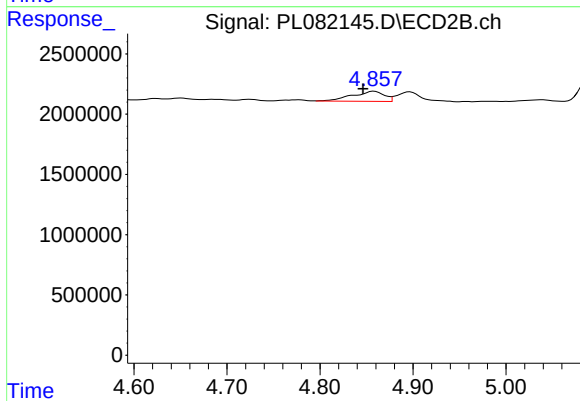
#9 Endosulfan I

R.T.: 4.975 min
Delta R.T.: 0.010 min
Response: 15491
Conc: 0.01 ng/ml



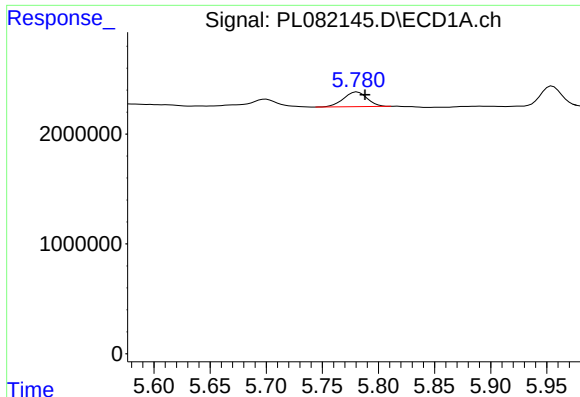
#10 gamma-Chlordane

R.T.: 5.700 min
Delta R.T.: -0.011 min
Response: 1144906
Conc: 0.44 ng/ml



#10 gamma-Chlordane

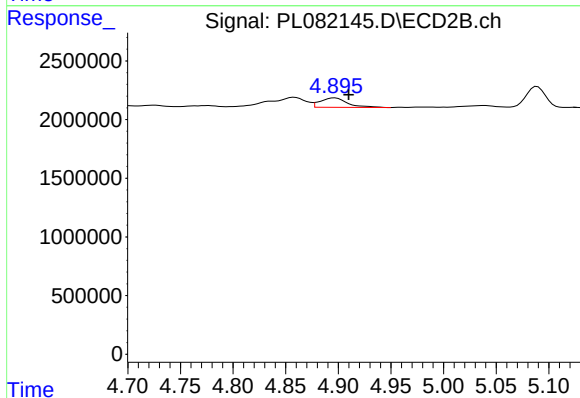
R.T.: 4.858 min
Delta R.T.: 0.012 min
Response: 2006082
Conc: 0.83 ng/ml



#11 alpha-Chlordane

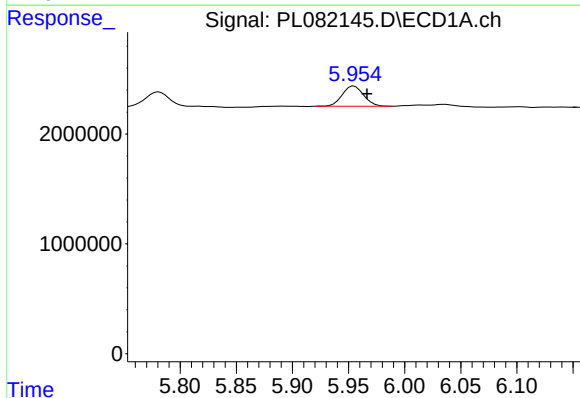
R.T.: 5.781 min
Delta R.T.: -0.007 min
Response: 1958419
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



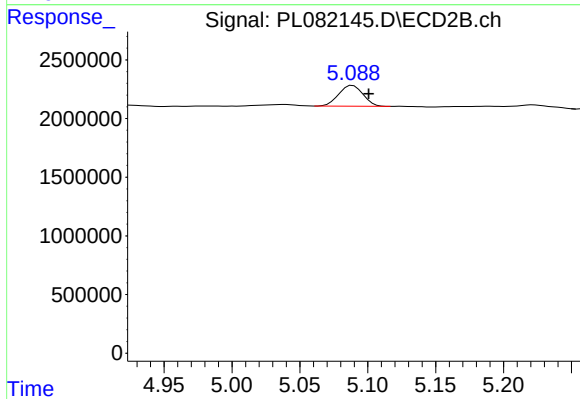
#11 alpha-Chlordane

R.T.: 4.897 min
Delta R.T.: -0.013 min
Response: 1453254
Conc: 0.60 ng/ml



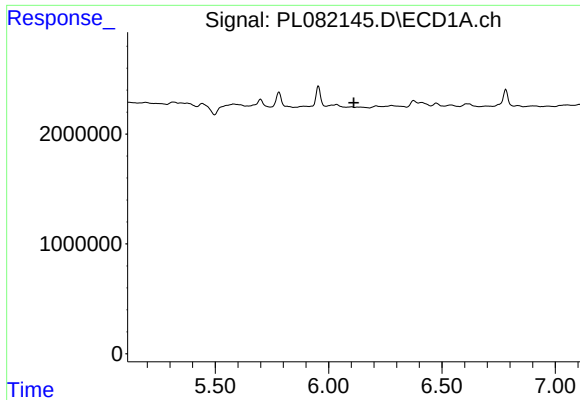
#12 4,4'-DDE

R.T.: 5.955 min
Delta R.T.: -0.012 min
Response: 2446854
Conc: 1.09 ng/ml



#12 4,4'-DDE

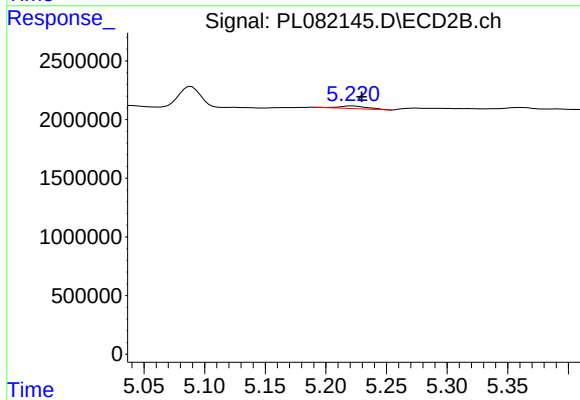
R.T.: 5.089 min
Delta R.T.: -0.012 min
Response: 2203965
Conc: 1.12 ng/ml



#13 Dieldrin

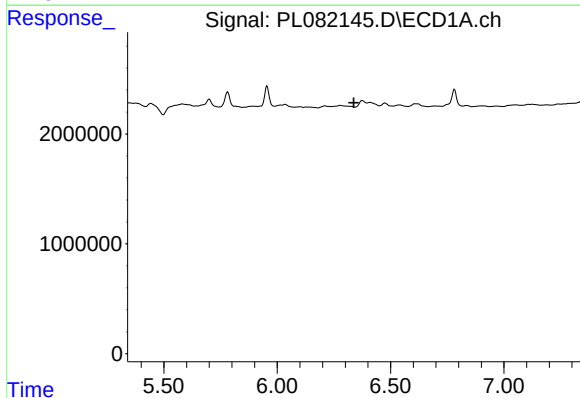
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



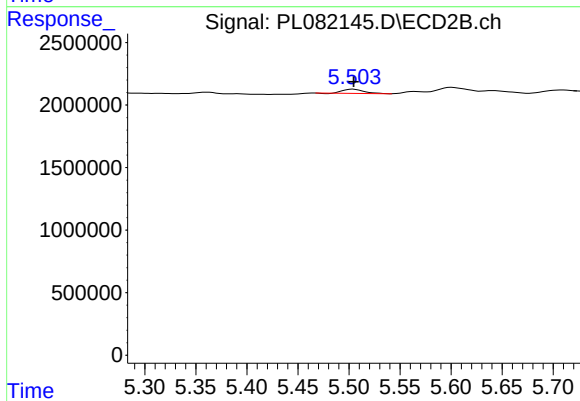
#13 Dieldrin

R.T.: 5.222 min
Delta R.T.: -0.008 min
Response: 377328
Conc: 0.17 ng/ml



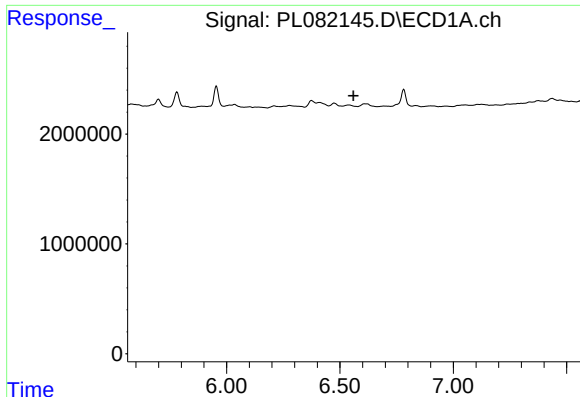
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.



#14 Endrin

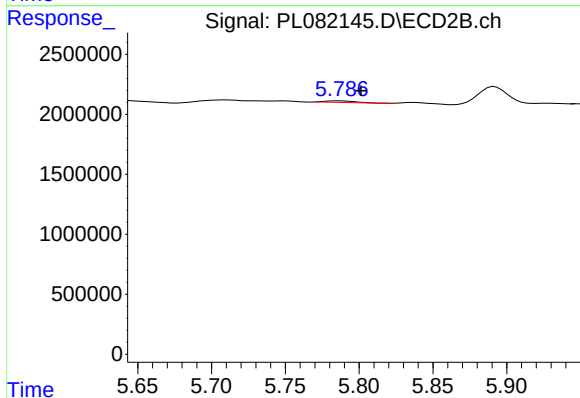
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 468554
Conc: 0.23 ng/ml



#15 Endosulfan II

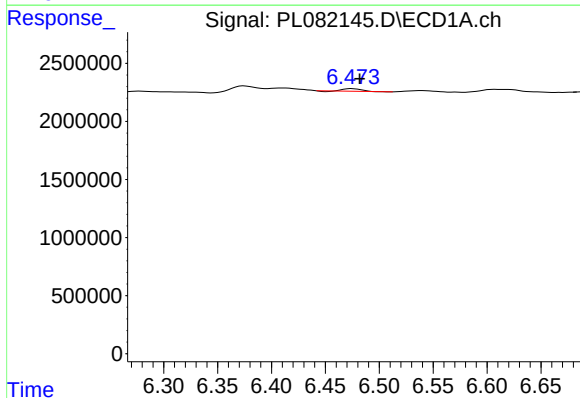
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



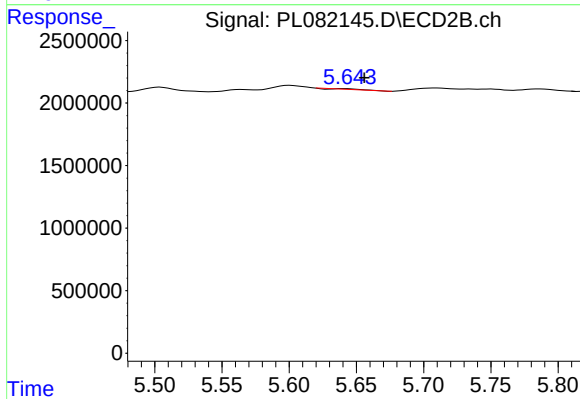
#15 Endosulfan II

R.T.: 5.786 min
Delta R.T.: -0.015 min
Response: 202900
Conc: 0.11 ng/ml



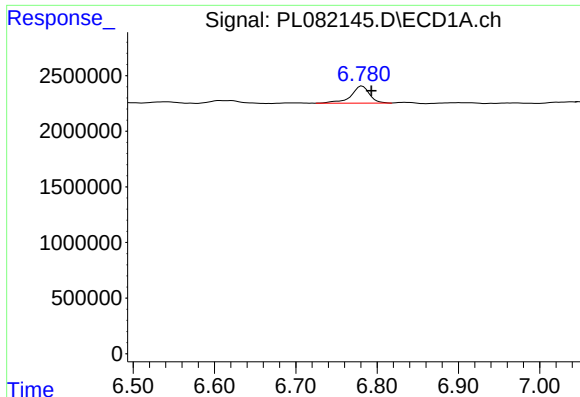
#16 4,4'-DDD

R.T.: 6.474 min
Delta R.T.: -0.007 min
Response: 248593
Conc: 0.14 ng/ml



#16 4,4'-DDD

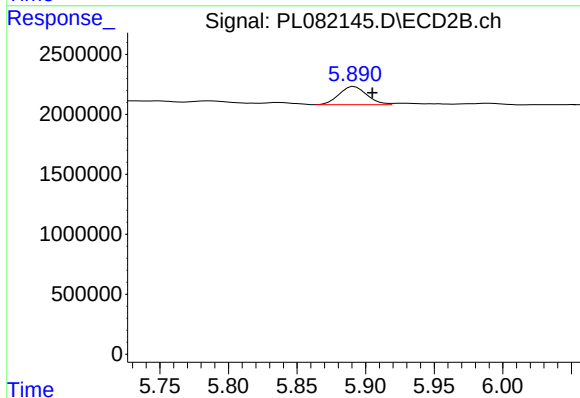
R.T.: 5.640 min
Delta R.T.: -0.015 min
Response: 33849
Conc: 0.02 ng/ml



#17 4,4'-DDT

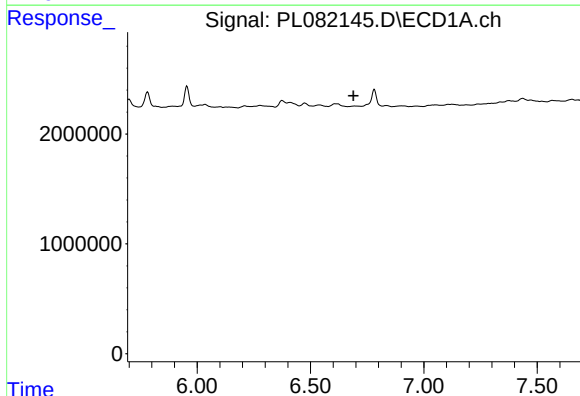
R.T.: 6.782 min
Delta R.T.: -0.011 min
Response: 2418802
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



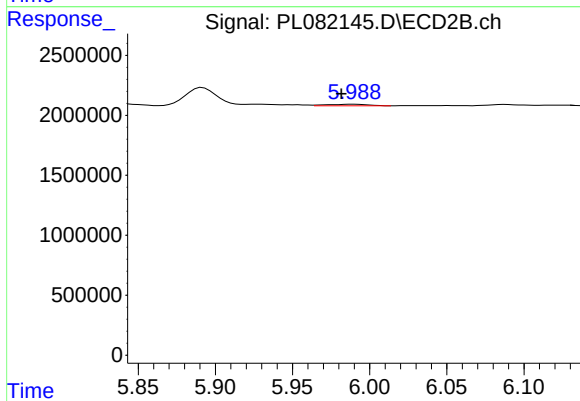
#17 4,4'-DDT

R.T.: 5.892 min
Delta R.T.: -0.013 min
Response: 2141664
Conc: 1.24 ng/ml



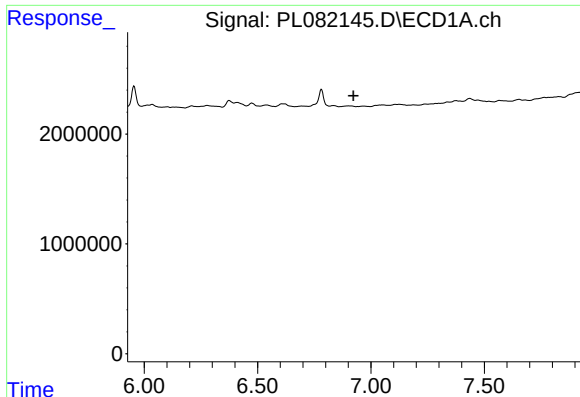
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

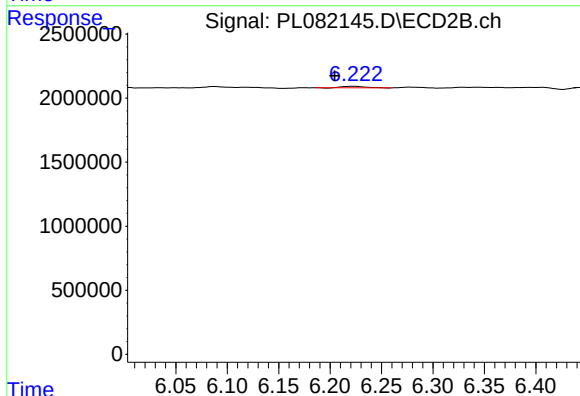
R.T.: 5.990 min
Delta R.T.: 0.008 min
Response: 231133
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

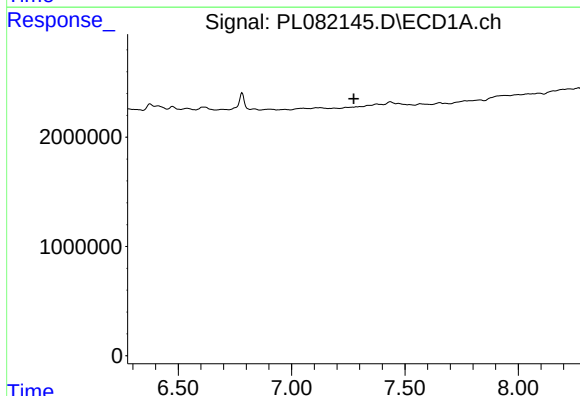
R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



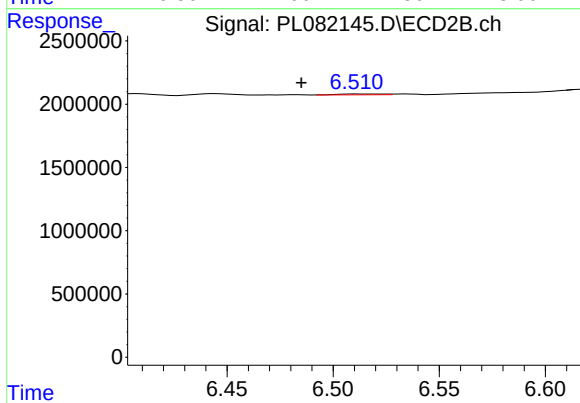
#19 Endosulfan Sulfate

R.T.: 6.224 min
Delta R.T.: 0.019 min
Response: 190772
Conc: 0.10 ng/ml



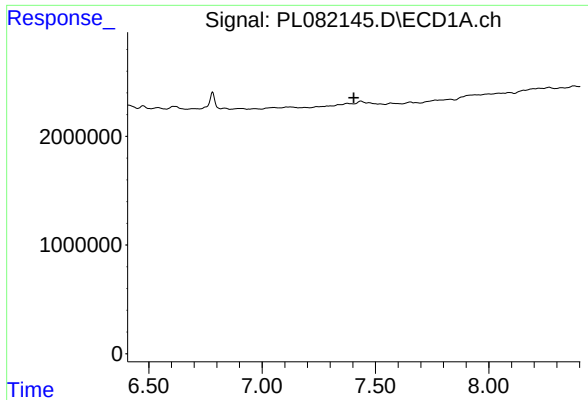
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.274 min
Response: 0
Conc: N.D.



#20 Methoxychlor

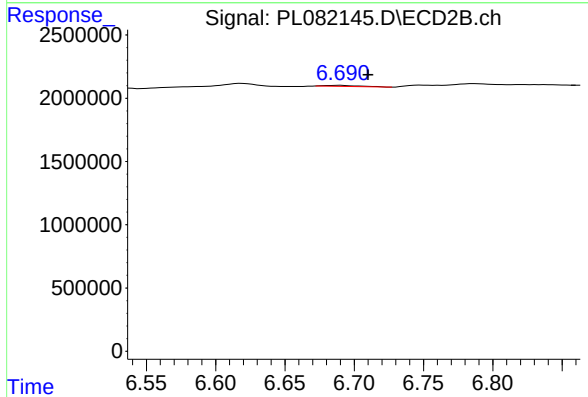
R.T.: 6.511 min
Delta R.T.: 0.026 min
Response: 98105
Conc: 0.10 ng/ml



#21 Endrin ketone

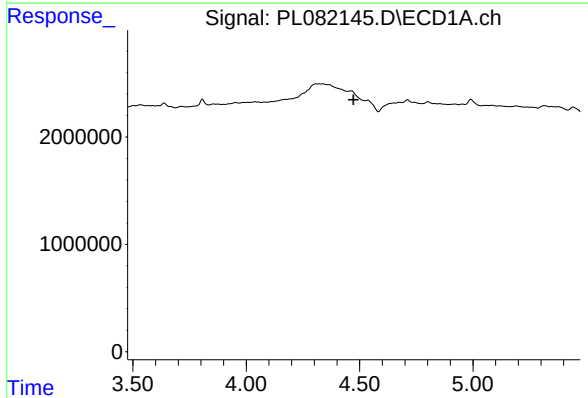
R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



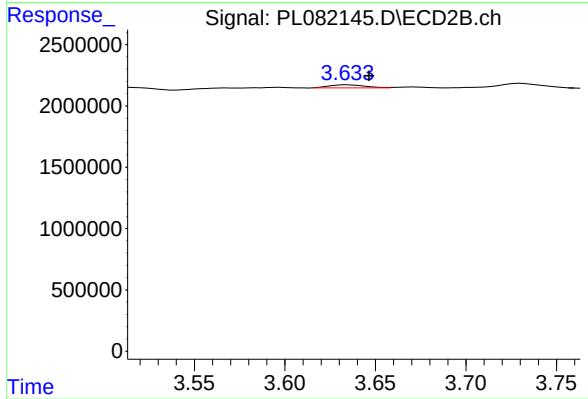
#21 Endrin ketone

R.T.: 6.690 min
Delta R.T.: -0.020 min
Response: 140128
Conc: 0.07 ng/ml



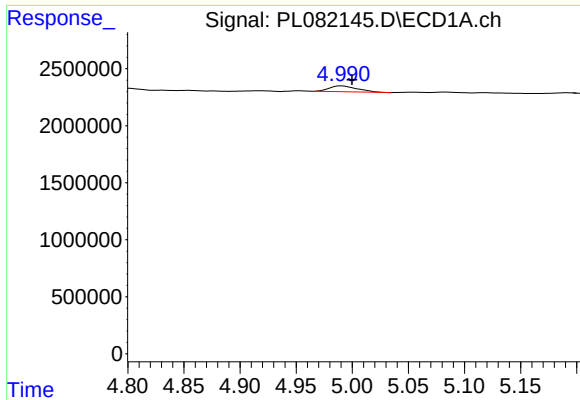
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.



#23 Chlordane-1

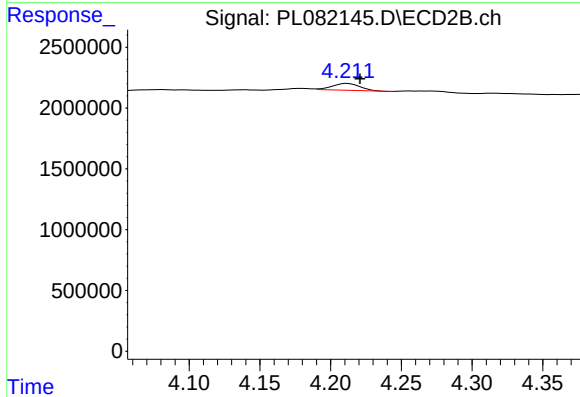
R.T.: 3.635 min
Delta R.T.: -0.012 min
Response: 340131
Conc: 4.42 ng/ml



#24 Chlordane-2

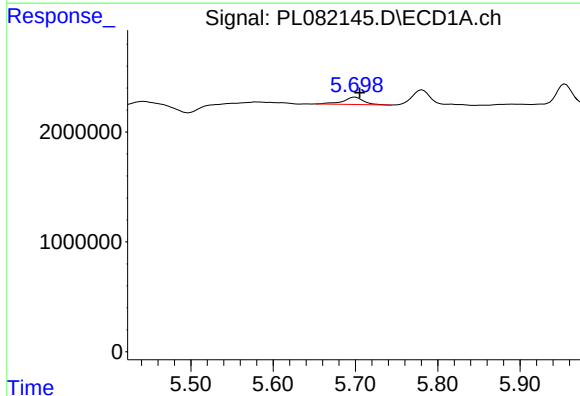
R.T.: 4.991 min
Delta R.T.: -0.009 min
Response: 888340
Conc: 8.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



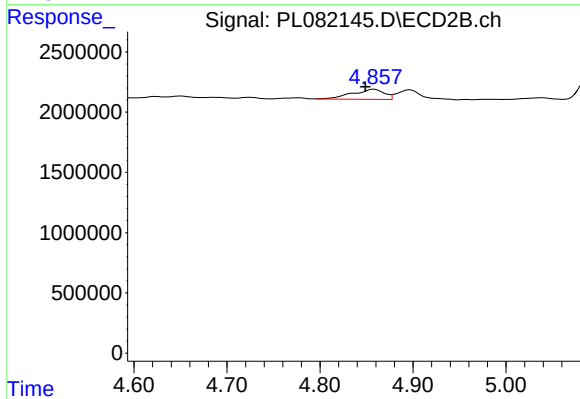
#24 Chlordane-2

R.T.: 4.212 min
Delta R.T.: -0.009 min
Response: 766923
Conc: 8.21 ng/ml



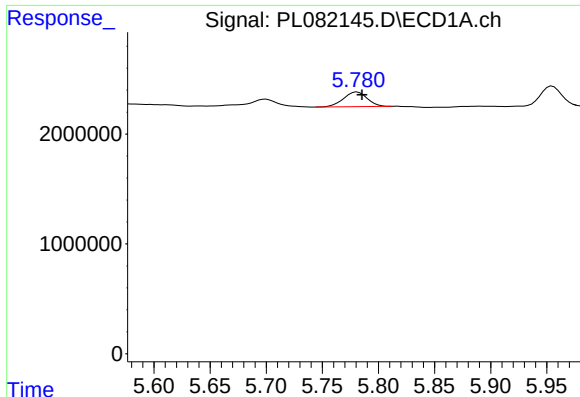
#25 Chlordane-3

R.T.: 5.700 min
Delta R.T.: -0.005 min
Response: 1144906
Conc: 2.89 ng/ml



#25 Chlordane-3

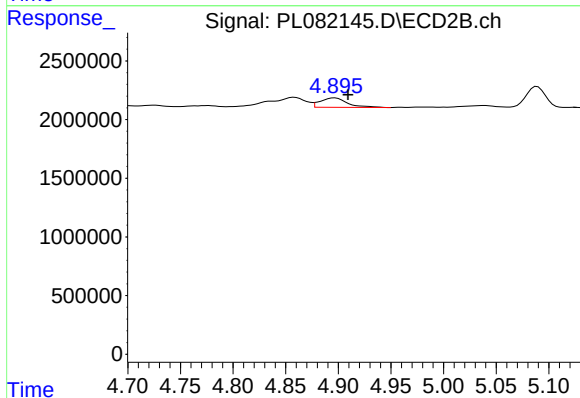
R.T.: 4.858 min
Delta R.T.: 0.010 min
Response: 2006082
Conc: 7.96 ng/ml



#26 Chlordane-4

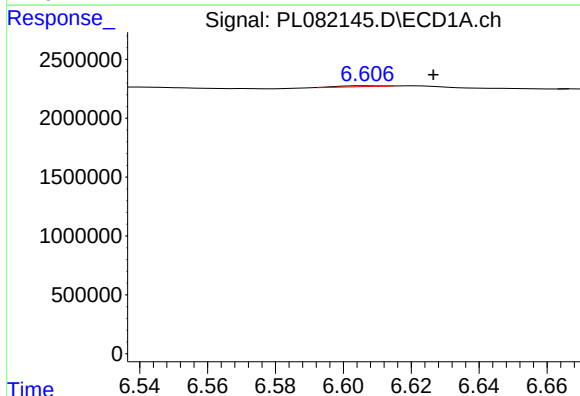
R.T.: 5.781 min
Delta R.T.: -0.004 min
Response: 1958419
Conc: 4.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



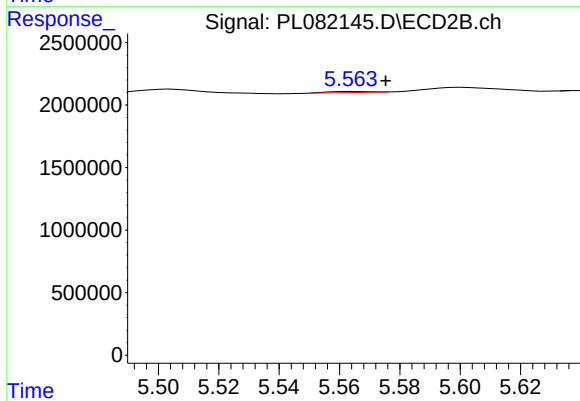
#26 Chlordane-4

R.T.: 4.897 min
Delta R.T.: -0.013 min
Response: 1453254
Conc: 5.55 ng/ml



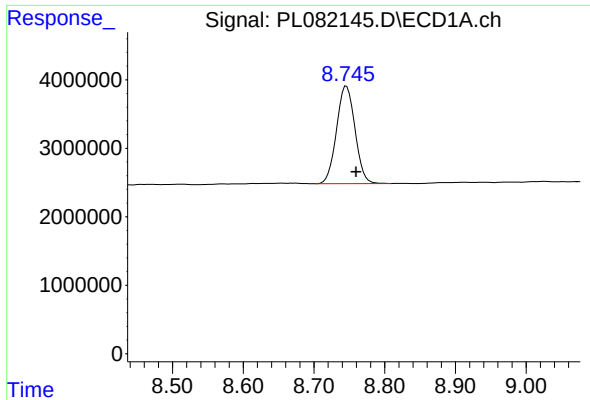
#27 Chlordane-5

R.T.: 6.608 min
Delta R.T.: -0.019 min
Response: 56698
Conc: 0.67 ng/ml



#27 Chlordane-5

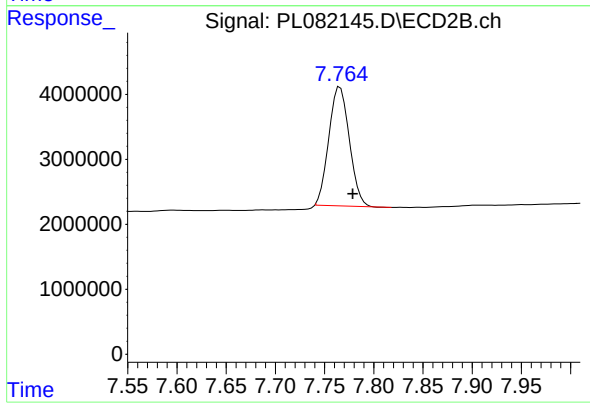
R.T.: 5.564 min
Delta R.T.: -0.011 min
Response: 83254
Conc: 1.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: -0.014 min
Response: 25897783
Conc: 14.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.013 min
Response: 26545789
Conc: 13.39 ng/ml