

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011623\
 Data File : PL080345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 16:00
 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: Jan 16 20:38:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 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...	3.353	2.691	46896964	46944731	23.476	20.990
28)	SA Decachlor...	8.792	7.843	36439434	46844502	24.698	20.840
Target Compounds							
2)	A alpha-BHC	0.000	3.175f	0	188286	N.D.	0.059 #
3)	MA gamma-BHC...	0.000	3.511	0	2113	N.D.	0.001 #
4)	MA Heptachlor	4.710	3.882f	152116	172622	0.058	0.054
5)	MB Aldrin	0.000	4.158f	0	371099	N.D.	0.125 #
6)	B beta-BHC	4.342f	3.828	200439	443009	0.170	0.329 #
7)	B delta-BHC	4.558	4.051	775781	47387	0.297	0.016 #
8)	B Heptachlo...	5.476	4.645	411402	23930	0.185	0.009 #
9)	A Endosulfan I	5.868	5.010	106062	132022	0.052	0.050
10)	B gamma-Chl...	0.000	4.904	0	148630	N.D.	0.052 #
11)	B alpha-Chl...	0.000	4.945	0	227582	N.D.	0.080 #
12)	B 4,4'-DDE	0.000	5.161	0	36705	N.D.	0.016 #
13)	MA Dieldrin	0.000	5.286	0	132533	N.D.	0.049 #
14)	MA Endrin	6.379f	5.574f	161446	174131	0.088	0.073
15)	B Endosulfa...	6.563	5.818f	296793	176505	0.154	0.073 #
17)	MA 4,4'-DDT	6.800	5.972f	186248	104021	0.106	0.049 #
18)	B Endrin al...	0.000	6.031	0	51899	N.D.	0.029 #
19)	B Endosulfa...	0.000	6.235f	0	126207	N.D.	0.054 #
20)	A Methoxychlor	7.303	6.535	78133	23697	0.088	0.020 #
21)	B Endrin ke...	7.405	6.756	717660	-23275	0.385	N.D. #
22)	Mirex	0.000	6.949	0	8438	N.D.	0.004 #
23)	Chlordane-1	0.000	3.698	0	307399	N.D.	3.770 #
24)	Chlordane-2	0.000	4.247f	0	139119	N.D.	1.328 #
25)	Chlordane-3	0.000	4.904	0	148630	N.D.	0.521 #
26)	Chlordane-4	0.000	4.945	0	227582	N.D.	0.796 #
27)	Chlordane-5	0.000	5.609f	0	28080	N.D.	0.351 #

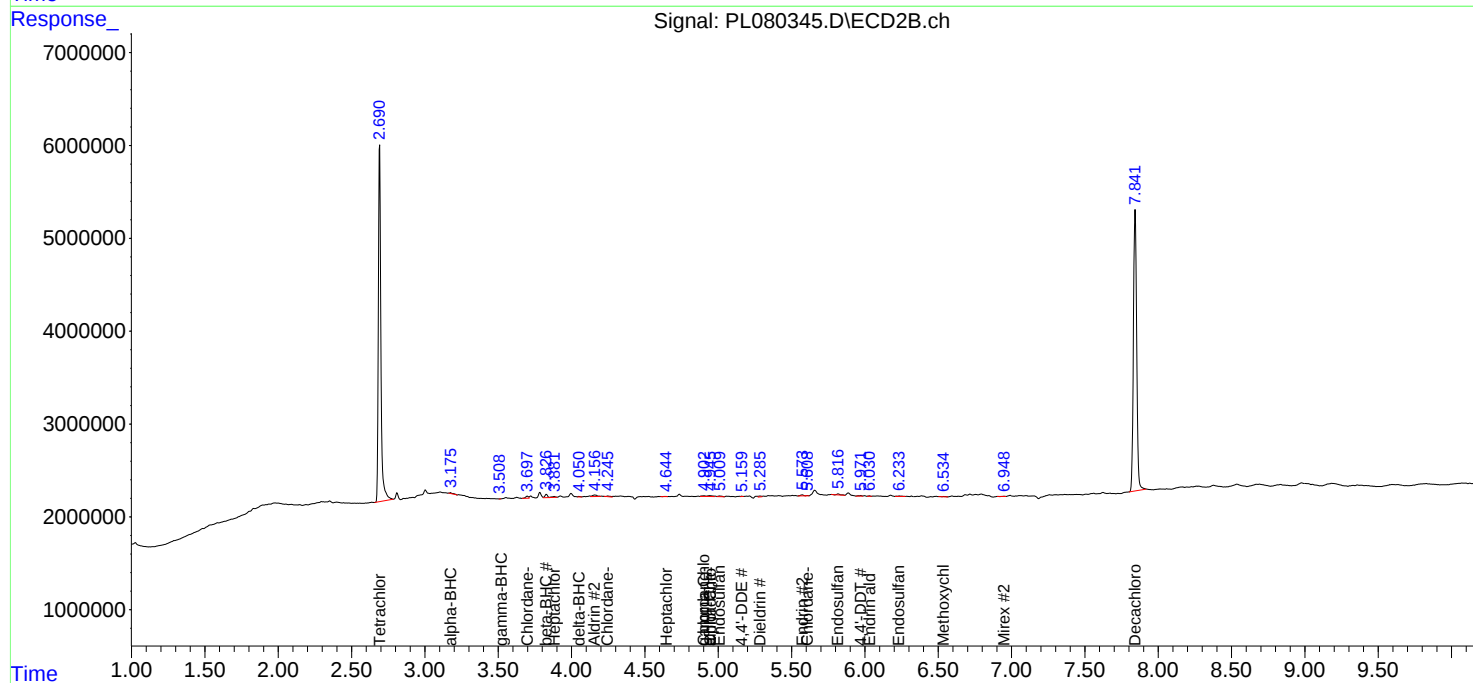
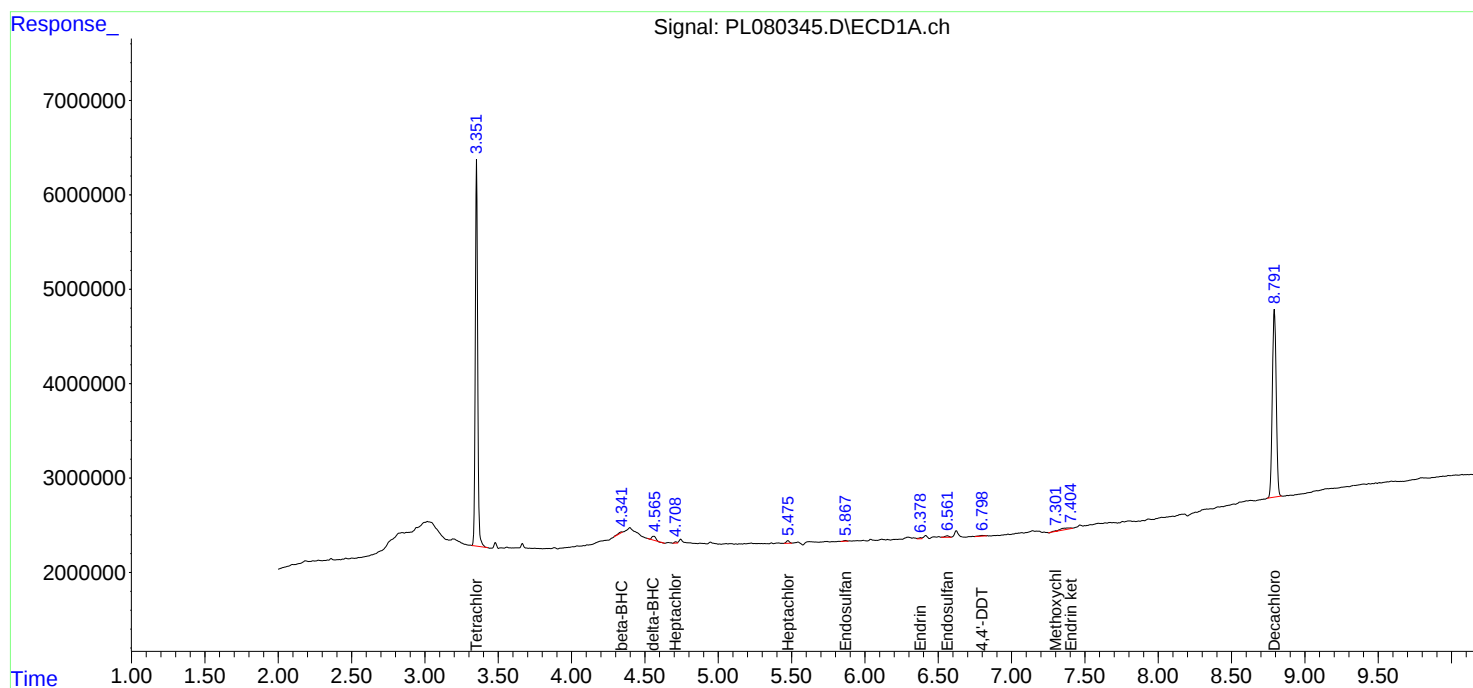
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

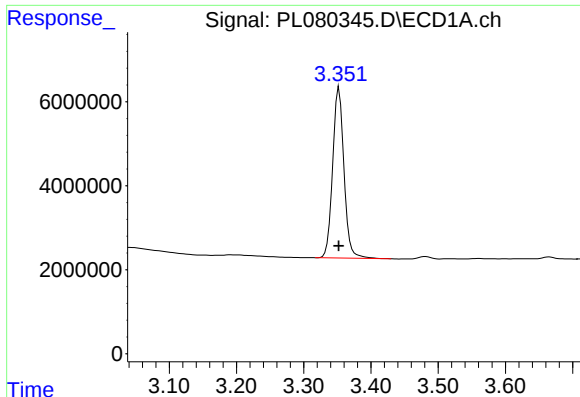
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011623\
Data File : PL080345.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2023 16:00
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 20:38:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:47:41 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

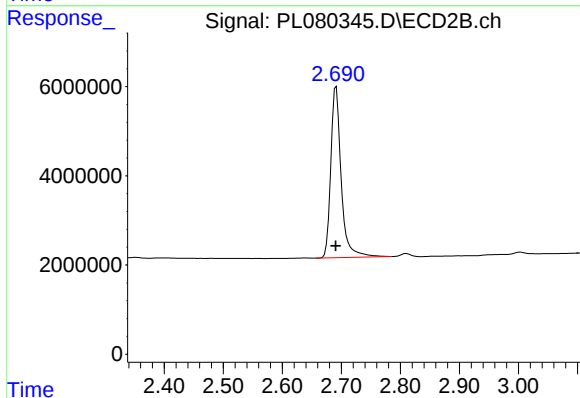




#1 Tetrachloro-m-xylene

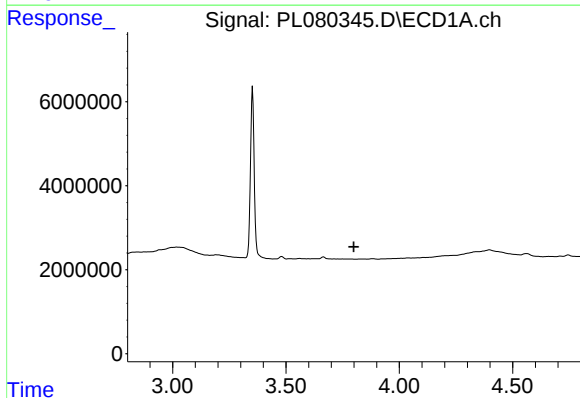
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 46896964
Conc: 23.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



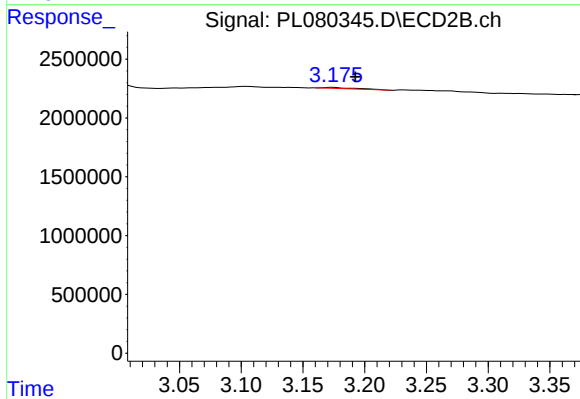
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 46944731
Conc: 20.99 ng/ml



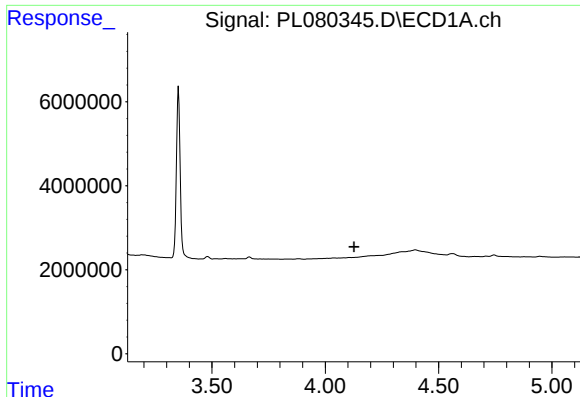
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.799 min
Response: 0
Conc: N.D.



#2 alpha-BHC

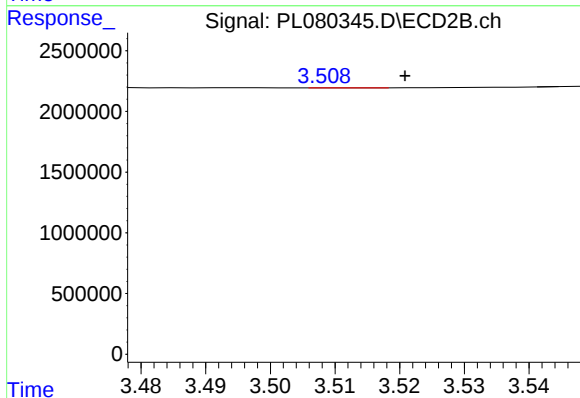
R.T.: 3.175 min
Delta R.T.: -0.018 min
Response: 188286
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

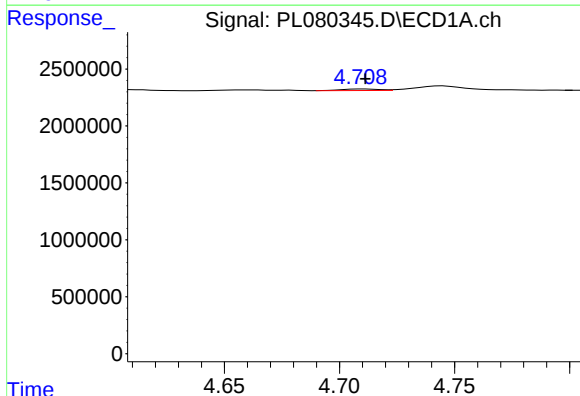
R.T.: 0.000 min
Exp R.T.: 4.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



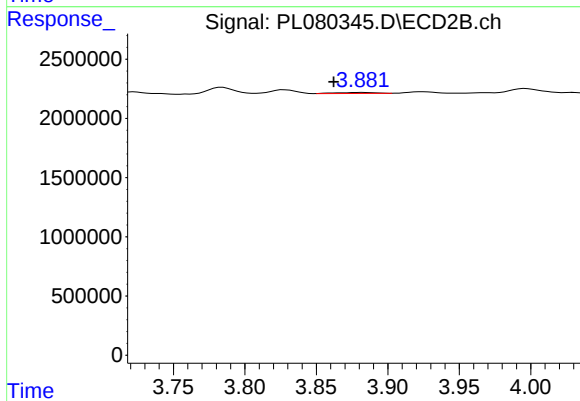
#3 gamma-BHC (Lindane)

R.T.: 3.511 min
Delta R.T.: -0.009 min
Response: 2113
Conc: 0.00 ng/ml



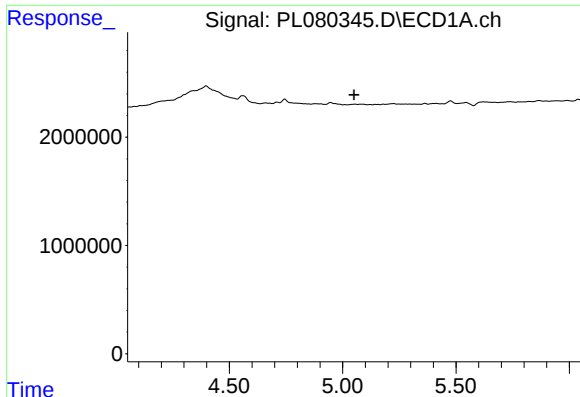
#4 Heptachlor

R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 152116
Conc: 0.06 ng/ml



#4 Heptachlor

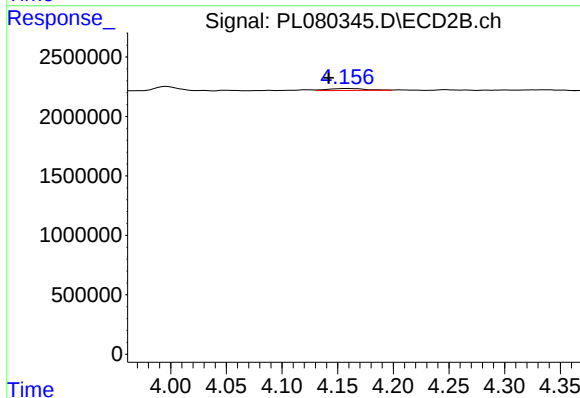
R.T.: 3.882 min
Delta R.T.: 0.019 min
Response: 172622
Conc: 0.05 ng/ml



#5 Aldrin

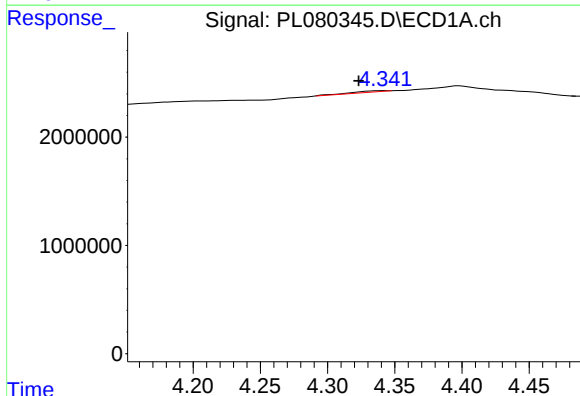
R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



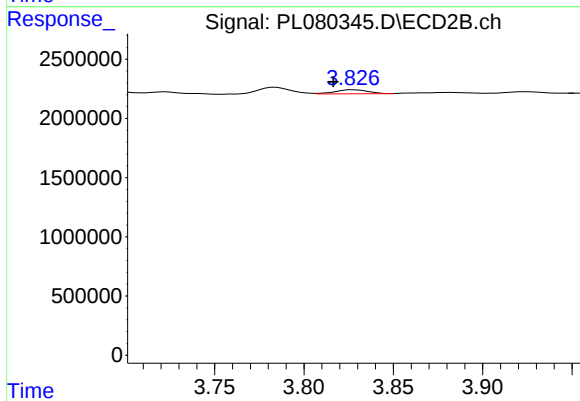
#5 Aldrin

R.T.: 4.158 min
Delta R.T.: 0.016 min
Response: 371099
Conc: 0.12 ng/ml



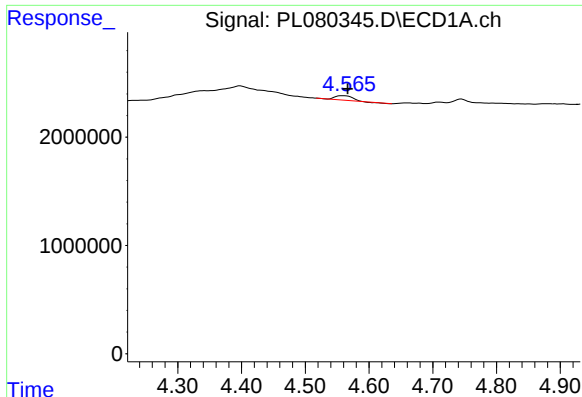
#6 beta-BHC

R.T.: 4.342 min
Delta R.T.: 0.019 min
Response: 200439
Conc: 0.17 ng/ml



#6 beta-BHC

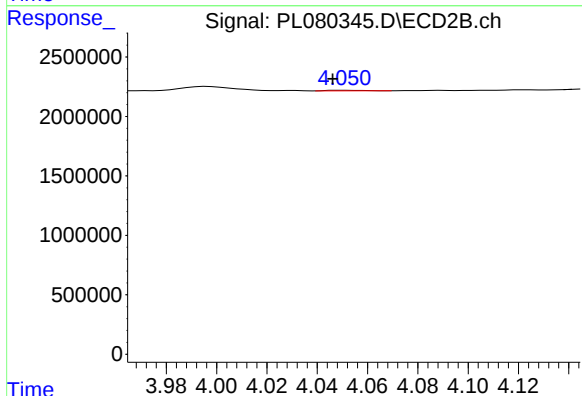
R.T.: 3.828 min
Delta R.T.: 0.011 min
Response: 443009
Conc: 0.33 ng/ml



#7 delta-BHC

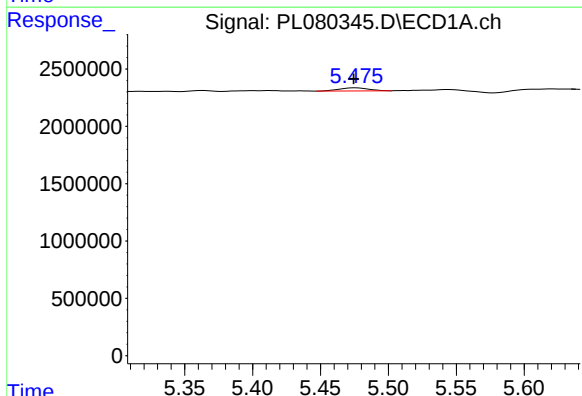
R.T.: 4.558 min
Delta R.T.: -0.009 min
Response: 775781
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



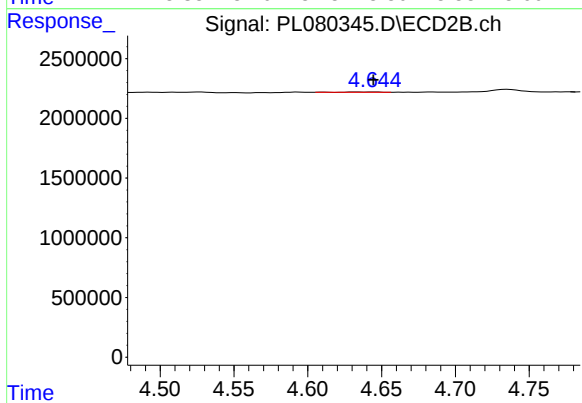
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: 0.005 min
Response: 47387
Conc: 0.02 ng/ml



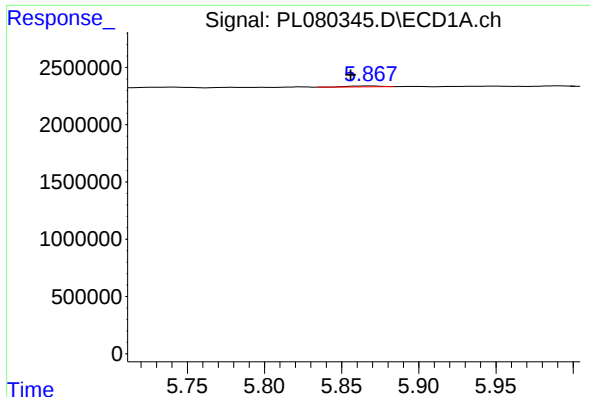
#8 Heptachlor epoxide

R.T.: 5.476 min
Delta R.T.: 0.001 min
Response: 411402
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

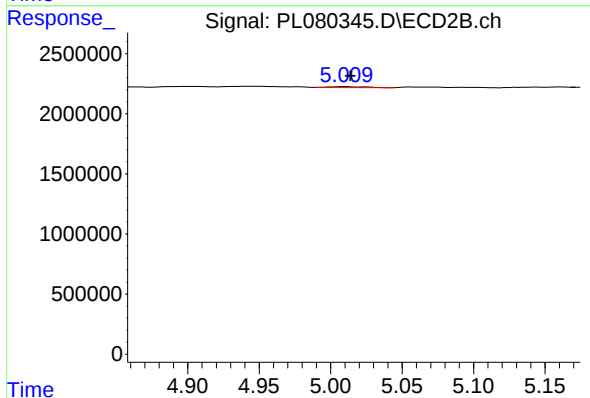
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 23930
Conc: 0.01 ng/ml



#9 Endosulfan I

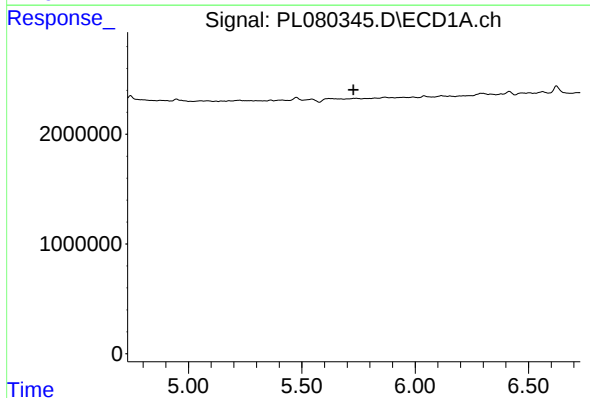
R.T.: 5.868 min
Delta R.T.: 0.013 min
Response: 106062
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



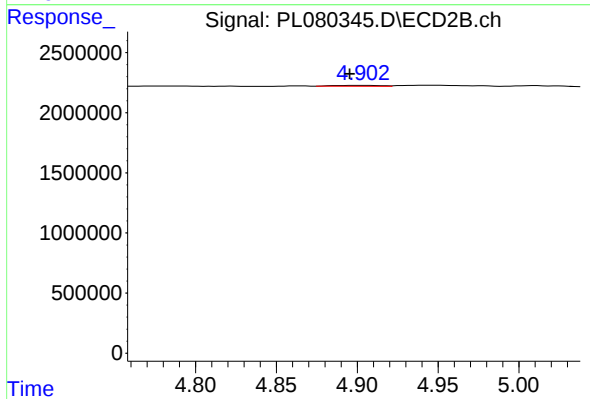
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 132022
Conc: 0.05 ng/ml



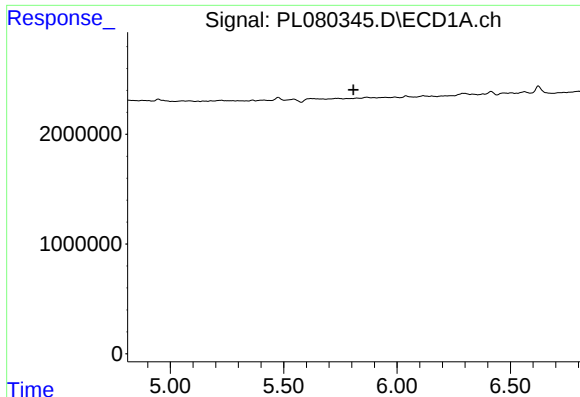
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.729 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

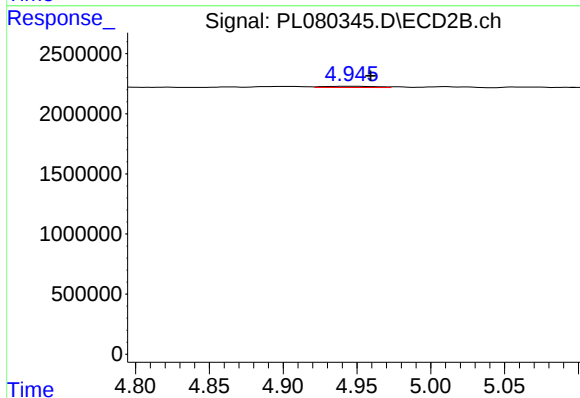
R.T.: 4.904 min
Delta R.T.: 0.008 min
Response: 148630
Conc: 0.05 ng/ml



#11 alpha-Chlordane

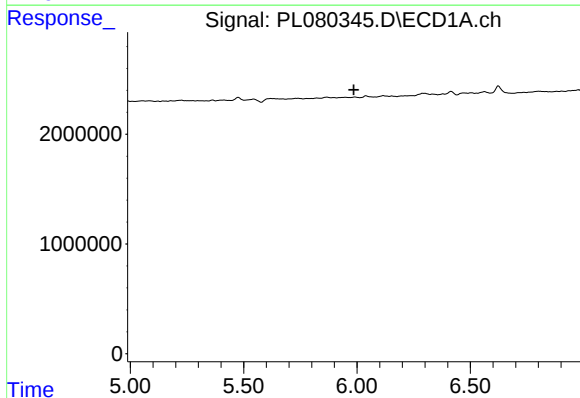
R.T.: 0.000 min
Exp R.T.: 5.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



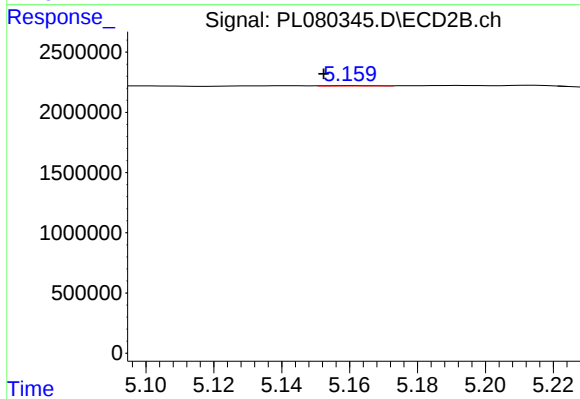
#11 alpha-Chlordane

R.T.: 4.945 min
Delta R.T.: -0.015 min
Response: 227582
Conc: 0.08 ng/ml



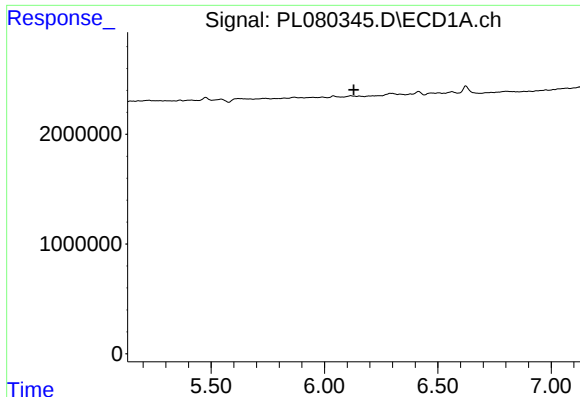
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.986 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

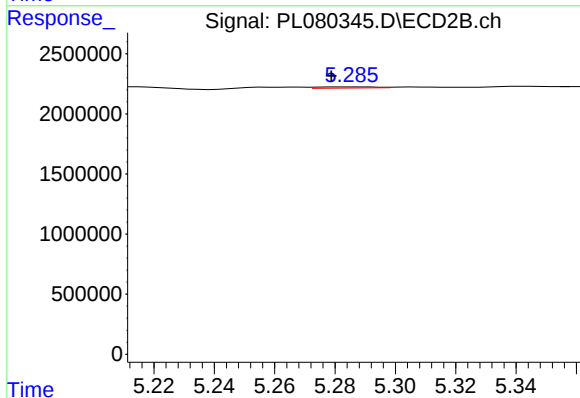
R.T.: 5.161 min
Delta R.T.: 0.008 min
Response: 36705
Conc: 0.02 ng/ml



#13 Dieldrin

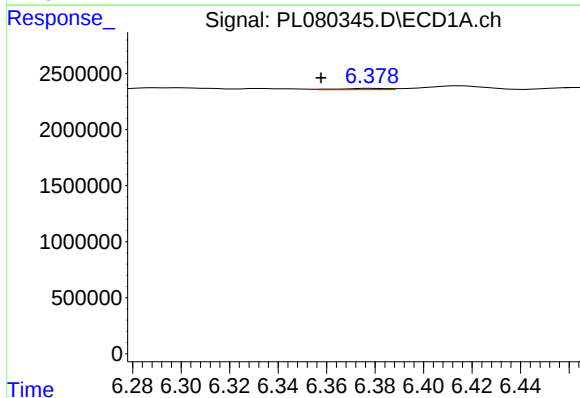
R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



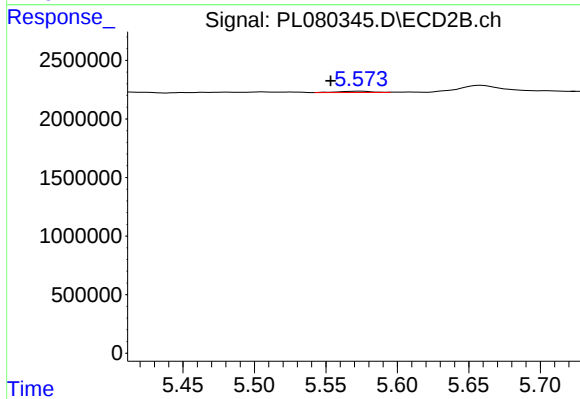
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: 0.008 min
Response: 132533
Conc: 0.05 ng/ml



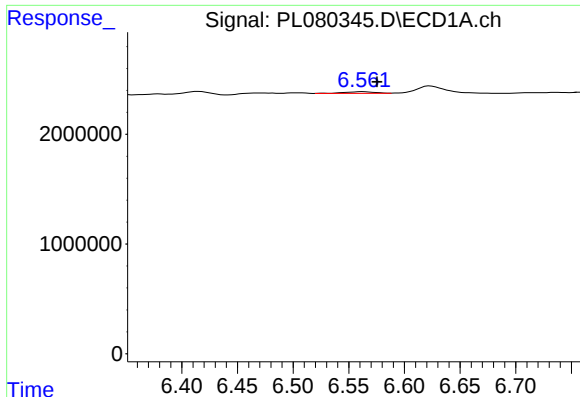
#14 Endrin

R.T.: 6.379 min
Delta R.T.: 0.021 min
Response: 161446
Conc: 0.09 ng/ml



#14 Endrin

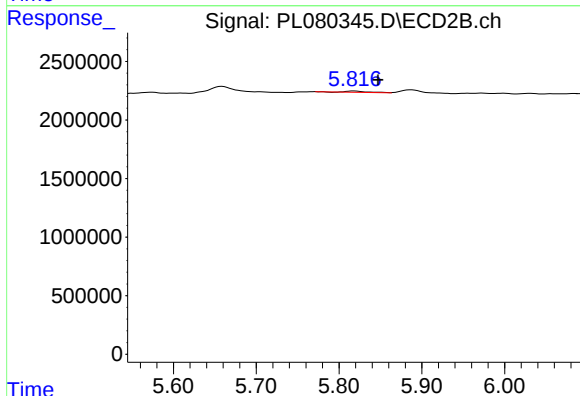
R.T.: 5.574 min
Delta R.T.: 0.021 min
Response: 174131
Conc: 0.07 ng/ml



#15 Endosulfan II

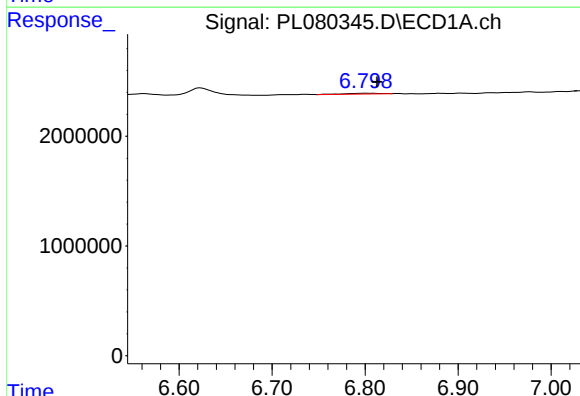
R.T.: 6.563 min
Delta R.T.: -0.012 min
Response: 296793
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



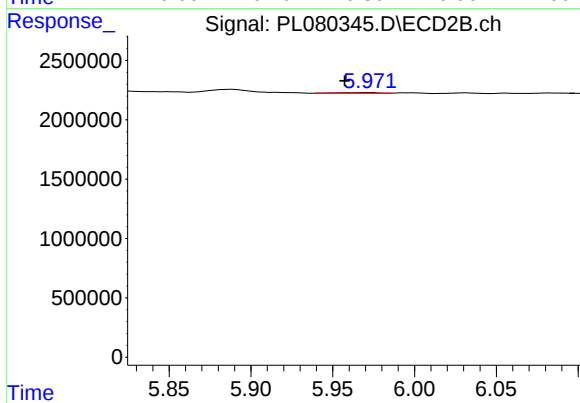
#15 Endosulfan II

R.T.: 5.818 min
Delta R.T.: -0.029 min
Response: 176505
Conc: 0.07 ng/ml



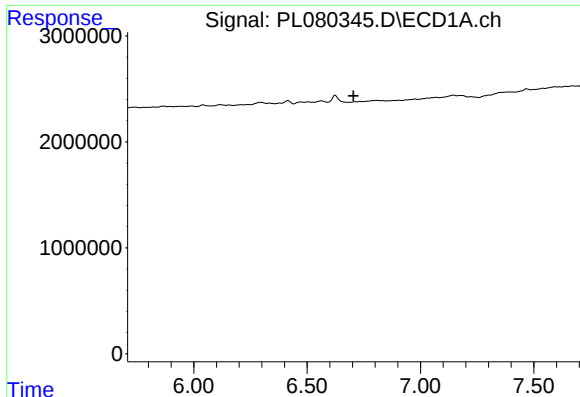
#17 4,4'-DDT

R.T.: 6.800 min
Delta R.T.: -0.013 min
Response: 186248
Conc: 0.11 ng/ml



#17 4,4'-DDT

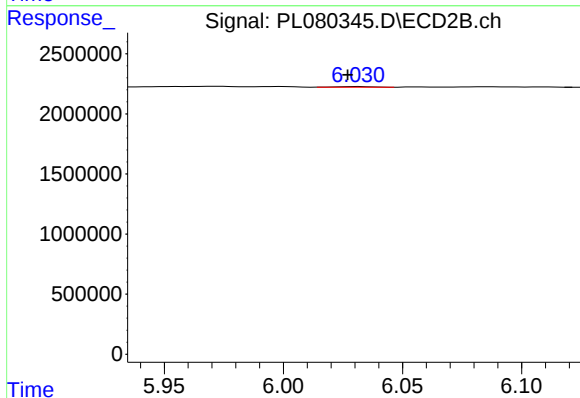
R.T.: 5.972 min
Delta R.T.: 0.015 min
Response: 104021
Conc: 0.05 ng/ml



#18 Endrin aldehyde

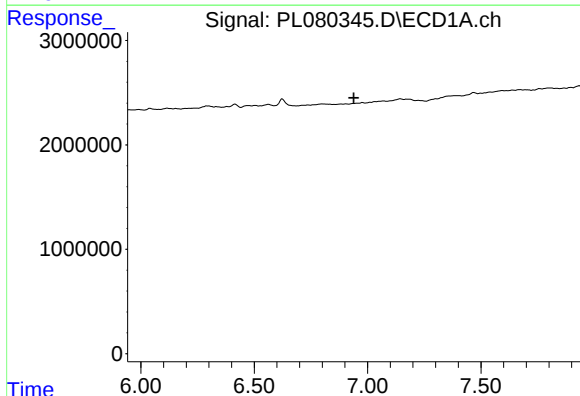
R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



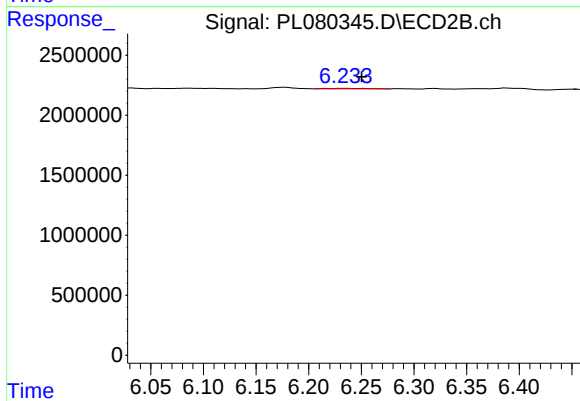
#18 Endrin aldehyde

R.T.: 6.031 min
Delta R.T.: 0.004 min
Response: 51899
Conc: 0.03 ng/ml



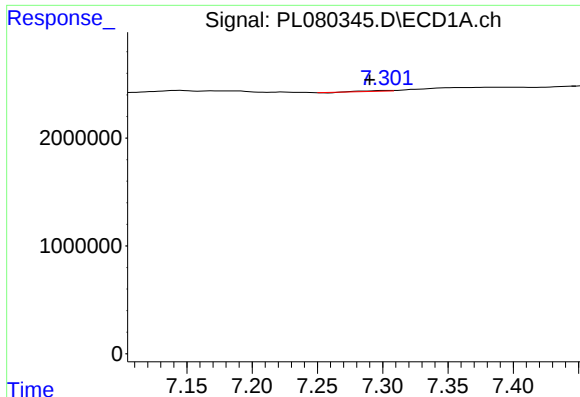
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

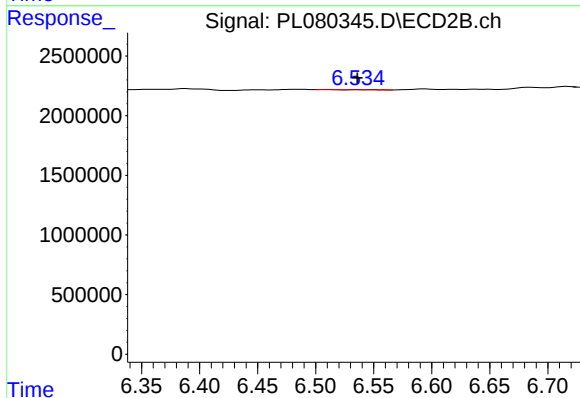
R.T.: 6.235 min
Delta R.T.: -0.015 min
Response: 126207
Conc: 0.05 ng/ml



#20 Methoxychlor

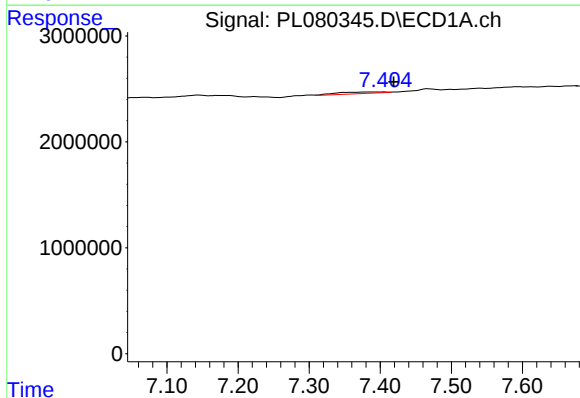
R.T.: 7.303 min
Delta R.T.: 0.013 min
Response: 78133
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



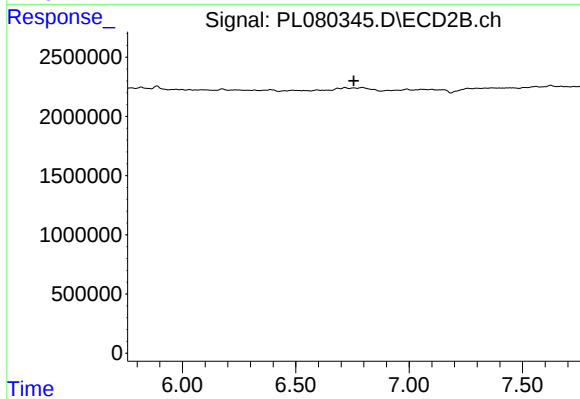
#20 Methoxychlor

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 23697
Conc: 0.02 ng/ml



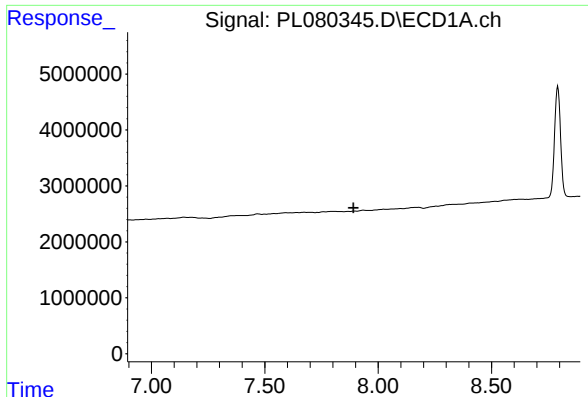
#21 Endrin ketone

R.T.: 7.405 min
Delta R.T.: -0.014 min
Response: 717660
Conc: 0.39 ng/ml



#21 Endrin ketone

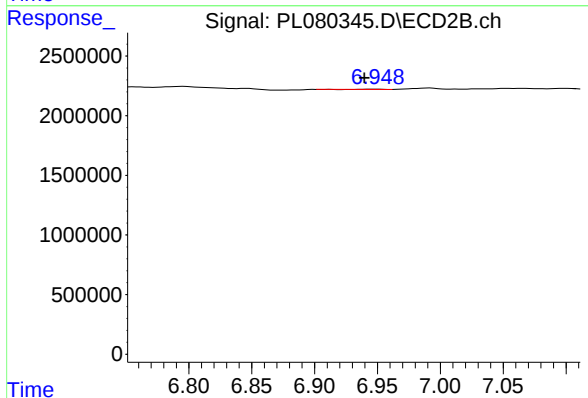
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: -23275
Conc: N.D.



#22 Mirex

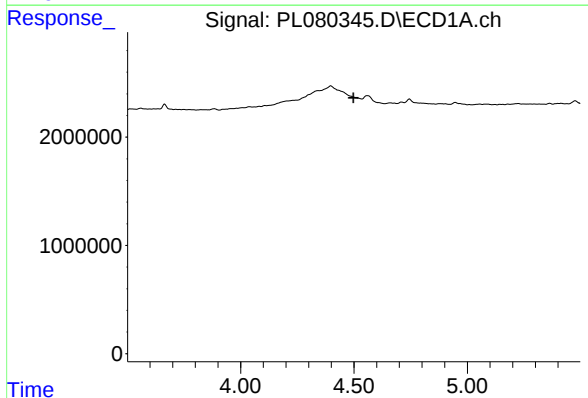
R.T.: 0.000 min
Exp R.T.: 7.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



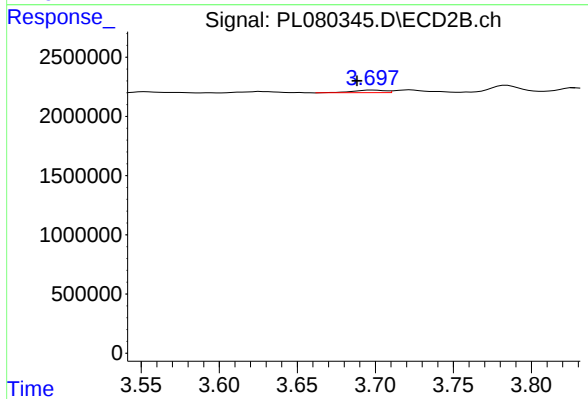
#22 Mirex

R.T.: 6.949 min
Delta R.T.: 0.009 min
Response: 8438
Conc: 0.00 ng/ml



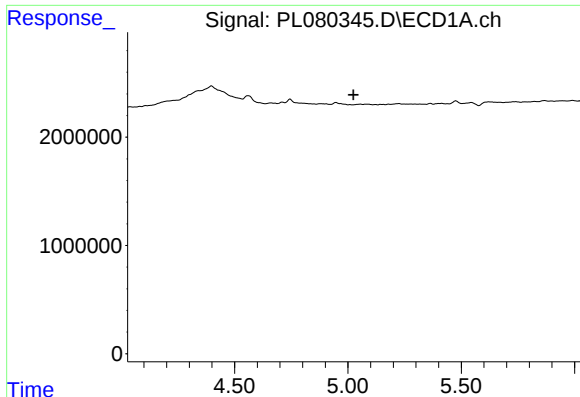
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.



#23 Chlordane-1

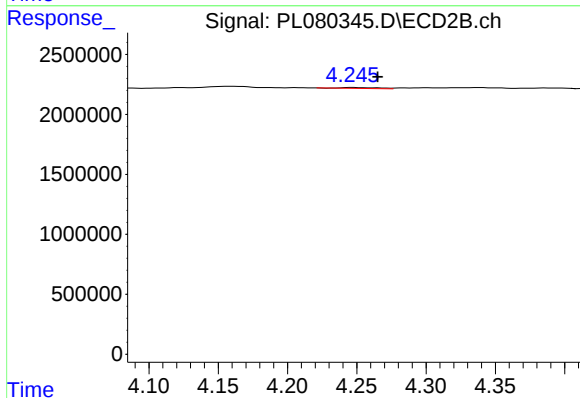
R.T.: 3.698 min
Delta R.T.: 0.010 min
Response: 307399
Conc: 3.77 ng/ml



#24 Chlordane-2

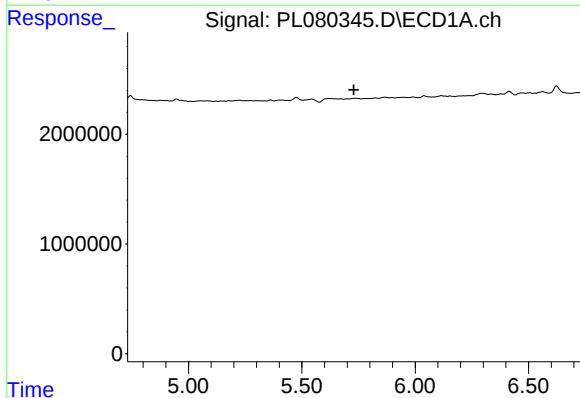
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



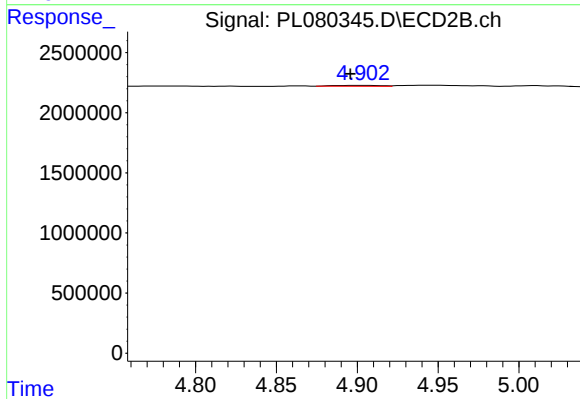
#24 Chlordane-2

R.T.: 4.247 min
Delta R.T.: -0.019 min
Response: 139119
Conc: 1.33 ng/ml



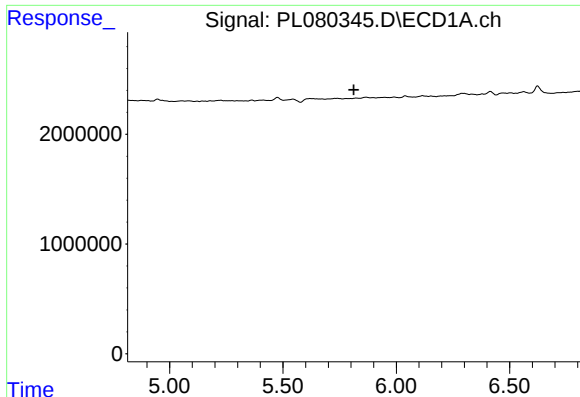
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.730 min
Response: 0
Conc: N.D.



#25 Chlordane-3

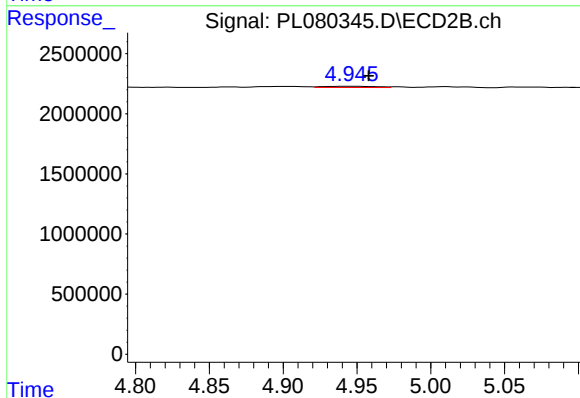
R.T.: 4.904 min
Delta R.T.: 0.008 min
Response: 148630
Conc: 0.52 ng/ml



#26 Chlordane-4

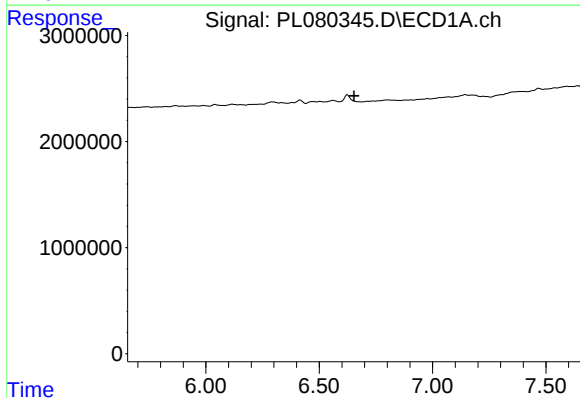
R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



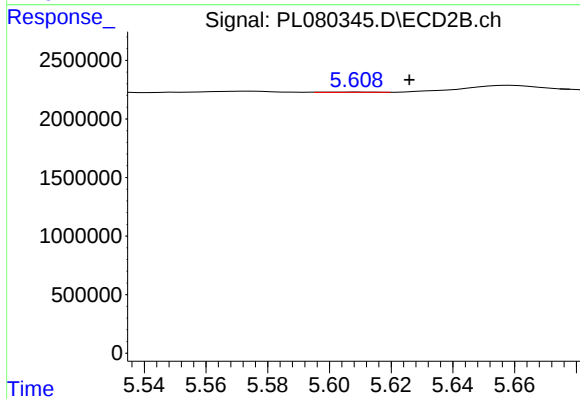
#26 Chlordane-4

R.T.: 4.945 min
Delta R.T.: -0.013 min
Response: 227582
Conc: 0.80 ng/ml



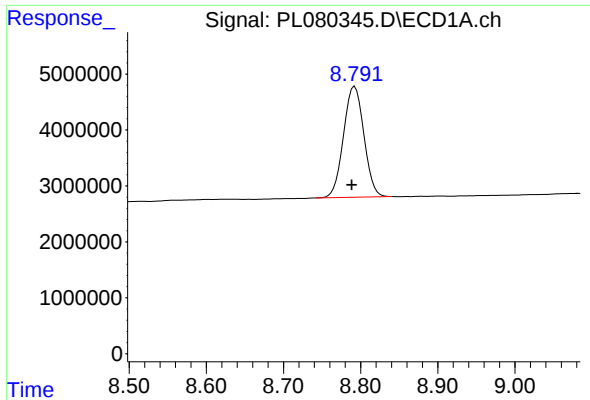
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.654 min
Response: 0
Conc: N.D.



#27 Chlordane-5

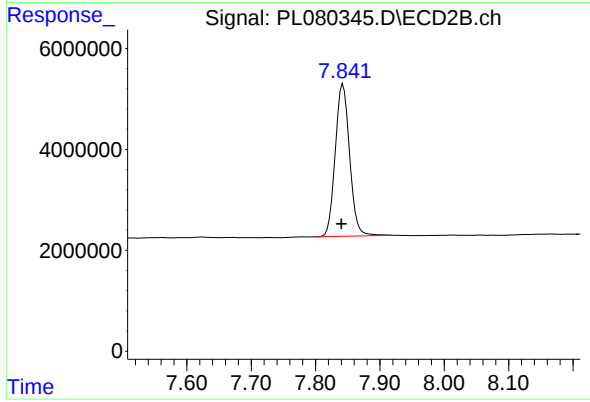
R.T.: 5.609 min
Delta R.T.: -0.017 min
Response: 28080
Conc: 0.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: 0.004 min
Response: 36439434
Conc: 24.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: 0.002 min
Response: 46844502
Conc: 20.84 ng/ml