

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010523\
 Data File : PL080131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 19:15
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 20:36:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.370	2.693	40609040	45096507	20.415	19.833
28)	SA Decachlor...	8.882	7.846	33113827	45385385	19.300	20.088
Target Compounds							
2)	A alpha-BHC	0.000	3.180f	0	90384	N.D.	0.027 #
3)	MA gamma-BHC...	0.000	3.499f	0	141291	N.D.	0.046 #
4)	MA Heptachlor	0.000	3.893f	0	102552	N.D.	0.033 #
5)	MB Aldrin	0.000	4.155	0	1397119	N.D.	0.473 #
6)	B beta-BHC	4.367f	3.832	404769	-126881	0.442	N.D. #
7)	B delta-BHC	4.583	4.070f	428191	778138	0.213	0.265
8)	B Heptachlo...	5.512	4.657	2004247	25944	1.101	0.009 #
9)	A Endosulfan I	5.884	5.024	874591	498399	0.510	0.192 #
10)	B gamma-Chl...	5.772	4.883f	846344	147070	0.469	0.053 #
11)	B alpha-Chl...	5.842	4.984f	1398088	459862	0.777	0.165 #
12)	B 4,4'-DDE	6.020	5.162	816507	75921	0.519	0.033 #
13)	MA Dieldrin	6.179	5.286	435137	1337072	0.254	0.511 #
14)	MA Endrin	6.417	5.573	198459	44983	0.129	0.020 #
15)	B Endosulfa...	6.630	5.848	468154	186008	0.304	0.086 #
16)	A 4,4'-DDD	6.552	5.723	489321	-79481	0.372	N.D. #
17)	MA 4,4'-DDT	6.849f	5.970	125272	211847	0.084	0.104
18)	B Endrin al...	6.759	6.032	159595	35785	0.131	0.020 #
19)	B Endosulfa...	7.007	0.000	286625	0	0.175	N.D. #
20)	A Methoxychlor	7.367	6.550	232094	290622	0.261	0.254
22)	Mirex	0.000	6.953	0	151610	N.D.	0.073 #
23)	Chlordane-1	0.000	3.701	0	212374	N.D.	2.728 #
24)	Chlordane-2	0.000	4.263	0	456575	N.D.	5.247 #
25)	Chlordane-3	5.772	4.883f	846344	147070	3.383	0.562 #
26)	Chlordane-4	5.842	4.944f	1398088	792346	4.526	3.011 #
27)	Chlordane-5	6.698	0.000	815861	0	12.755	N.D. #

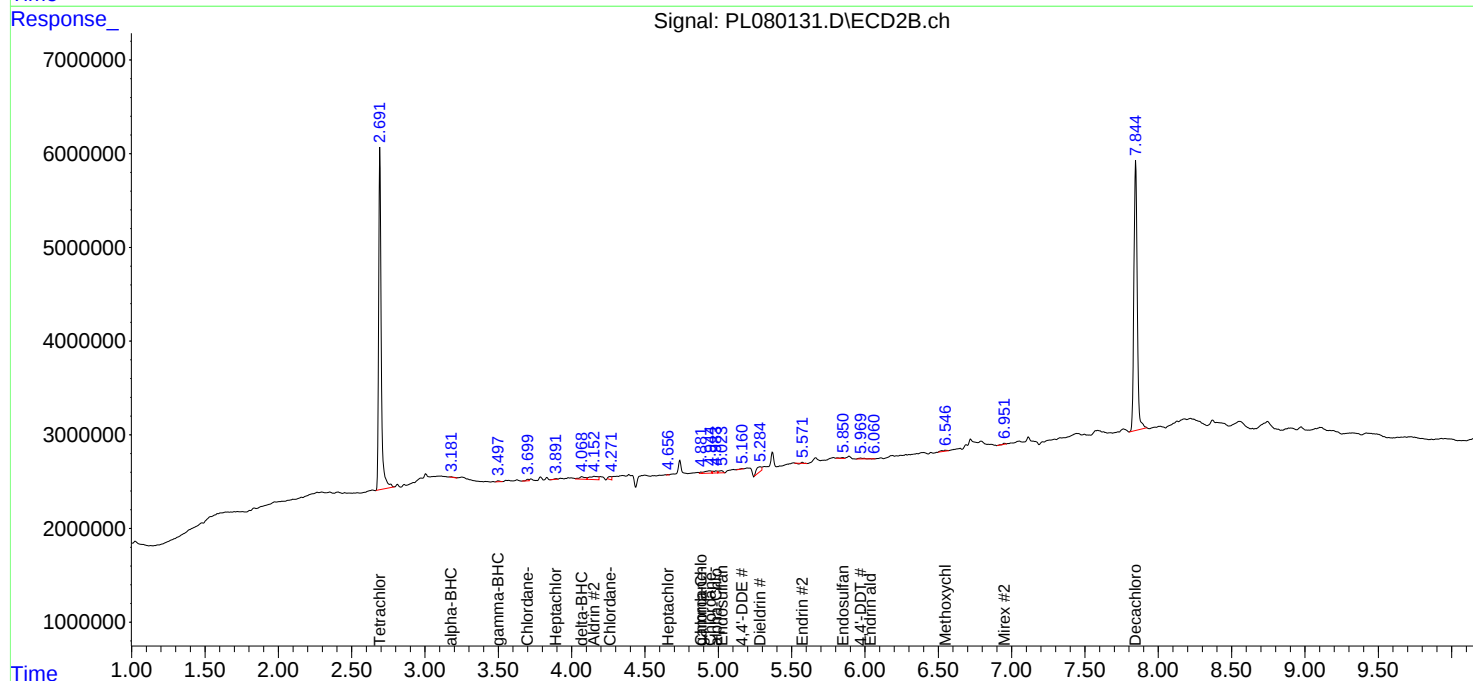
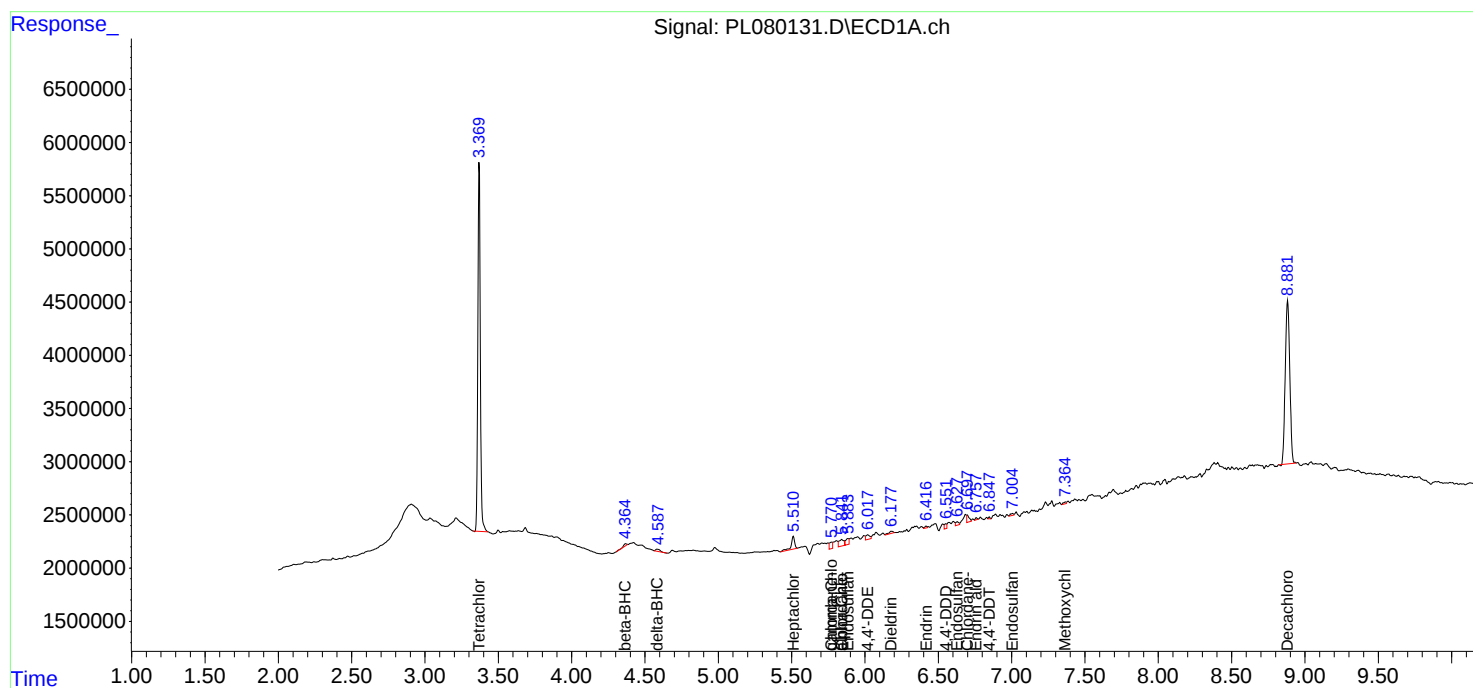
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

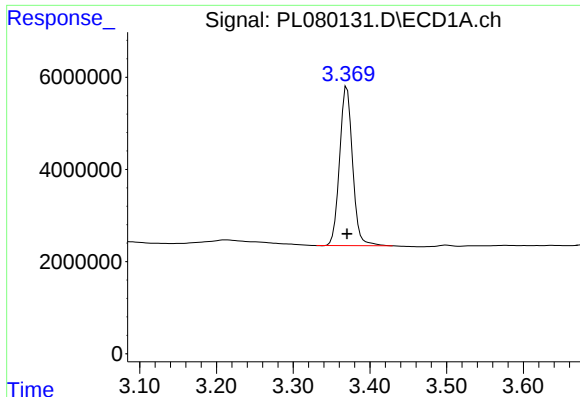
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010523\
Data File : PL080131.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2023 19:15
Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 20:36:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 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

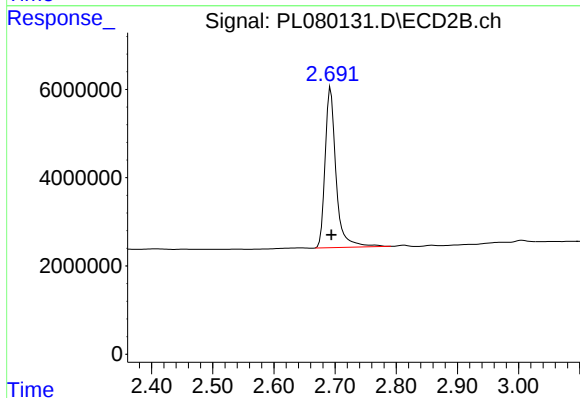




#1 Tetrachloro-m-xylene

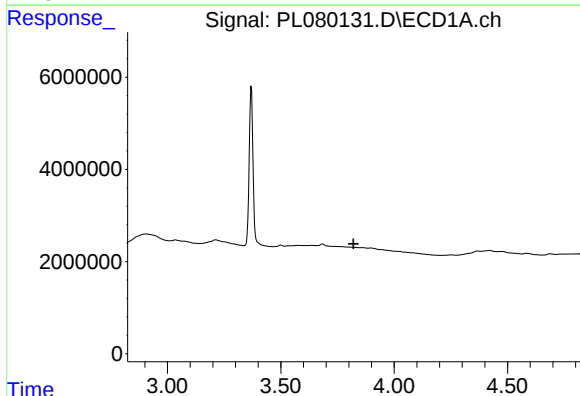
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 40609040
Conc: 20.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



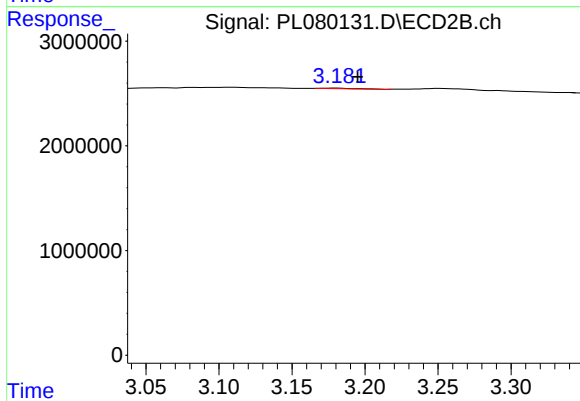
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: -0.001 min
Response: 45096507
Conc: 19.83 ng/ml



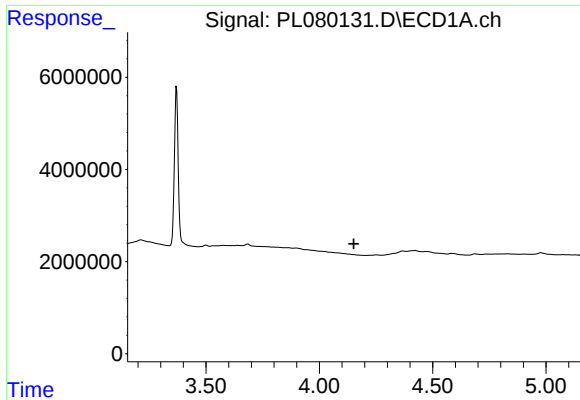
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.821 min
Response: 0
Conc: N.D.



#2 alpha-BHC

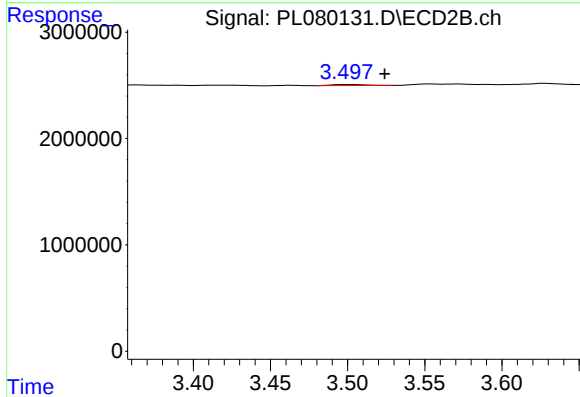
R.T.: 3.180 min
Delta R.T.: -0.015 min
Response: 90384
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

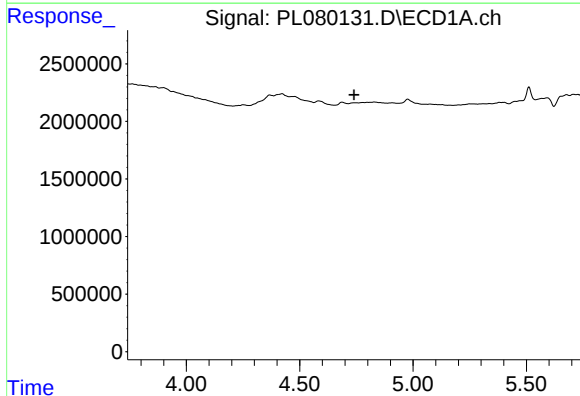
R.T.: 0.000 min
Exp R.T.: 4.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



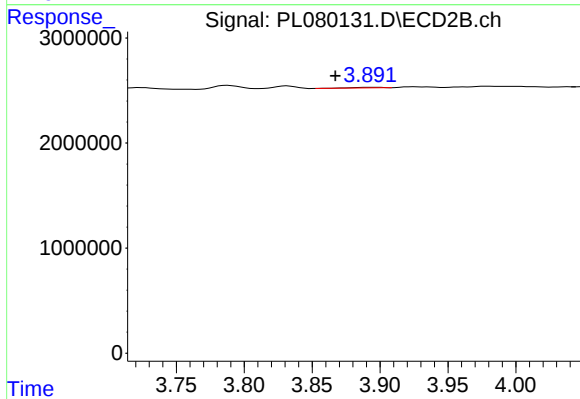
#3 gamma-BHC (Lindane)

R.T.: 3.499 min
Delta R.T.: -0.025 min
Response: 141291
Conc: 0.05 ng/ml



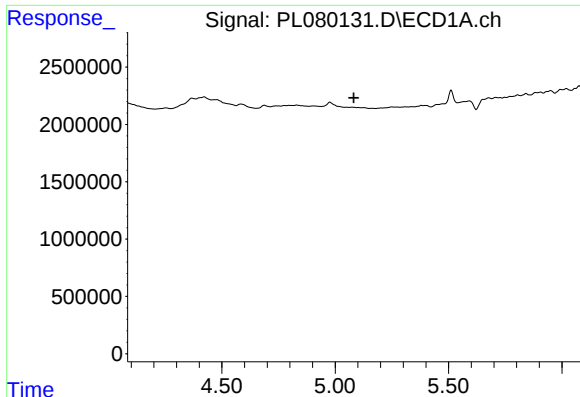
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.



#4 Heptachlor

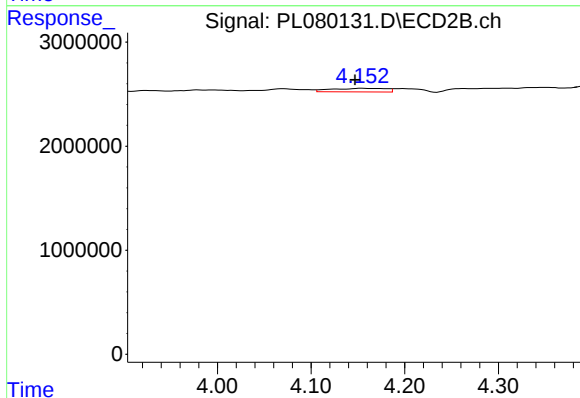
R.T.: 3.893 min
Delta R.T.: 0.026 min
Response: 102552
Conc: 0.03 ng/ml



#5 Aldrin

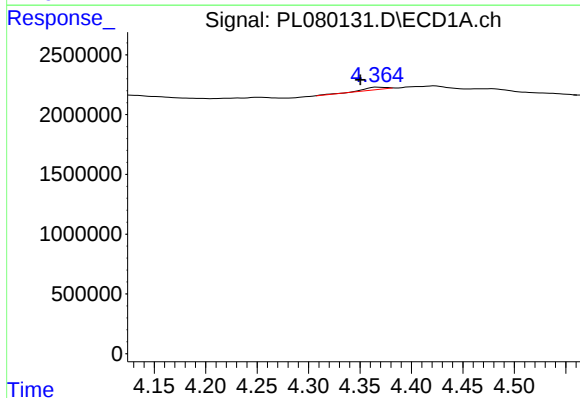
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



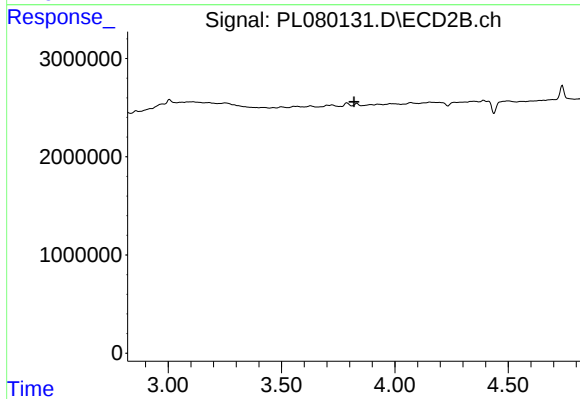
#5 Aldrin

R.T.: 4.155 min
Delta R.T.: 0.008 min
Response: 1397119
Conc: 0.47 ng/ml



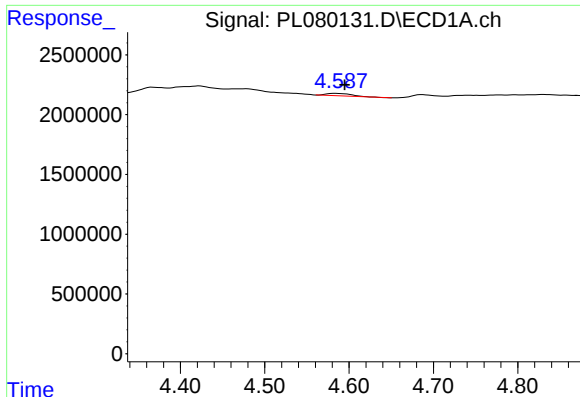
#6 beta-BHC

R.T.: 4.367 min
Delta R.T.: 0.017 min
Response: 404769
Conc: 0.44 ng/ml



#6 beta-BHC

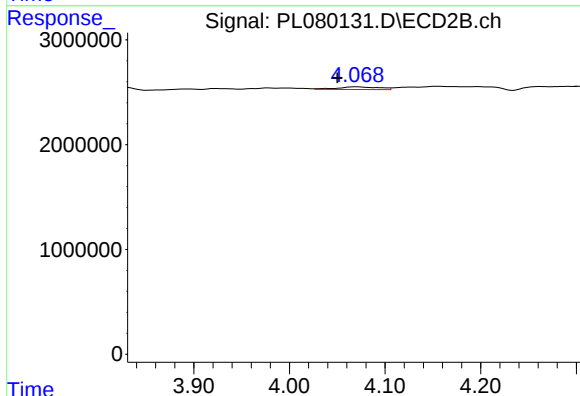
R.T.: 3.832 min
Delta R.T.: 0.012 min
Response: -126881
Conc: N.D.



#7 delta-BHC

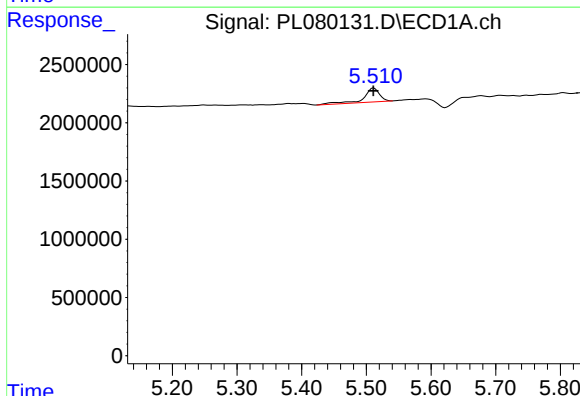
R.T.: 4.583 min
Delta R.T.: -0.011 min
Response: 428191
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



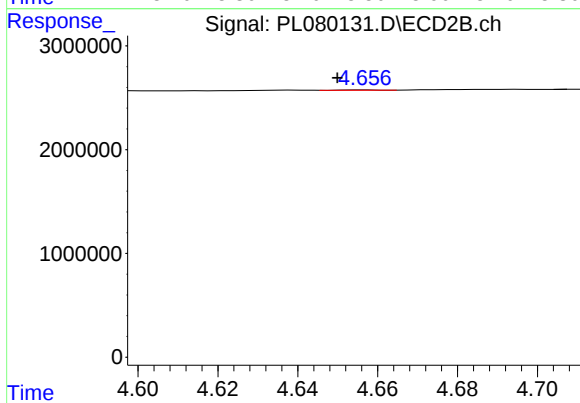
#7 delta-BHC

R.T.: 4.070 min
Delta R.T.: 0.020 min
Response: 778138
Conc: 0.26 ng/ml



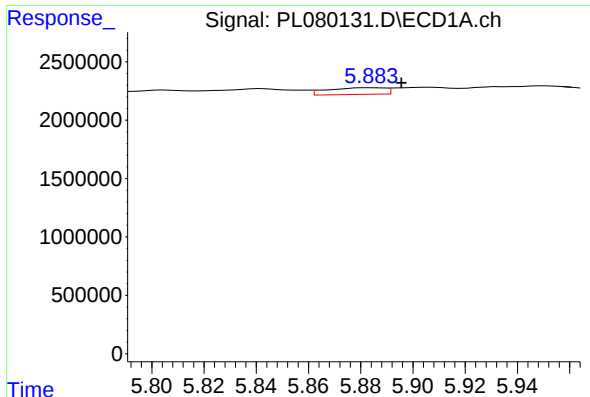
#8 Heptachlor epoxide

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 2004247
Conc: 1.10 ng/ml



#8 Heptachlor epoxide

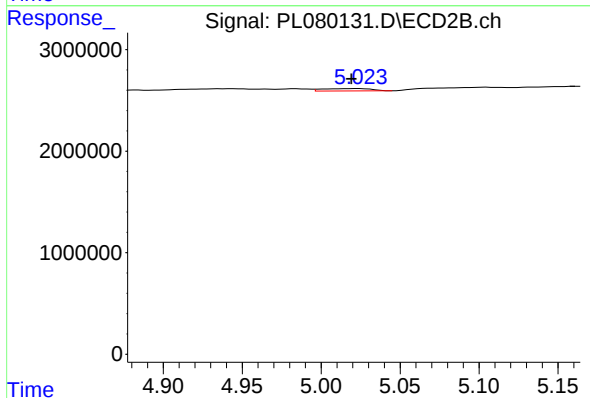
R.T.: 4.657 min
Delta R.T.: 0.007 min
Response: 25944
Conc: 0.01 ng/ml



#9 Endosulfan I

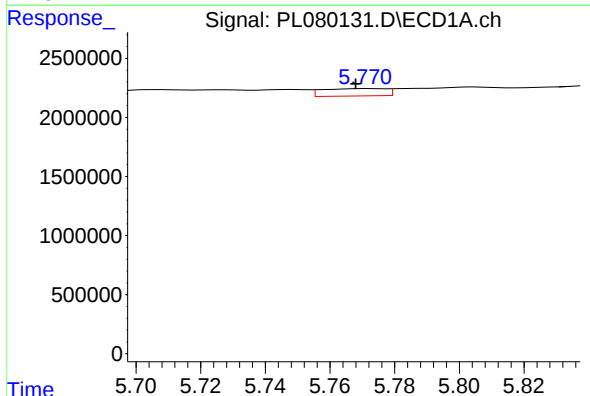
R.T.: 5.884 min
Delta R.T.: -0.011 min
Response: 874591
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



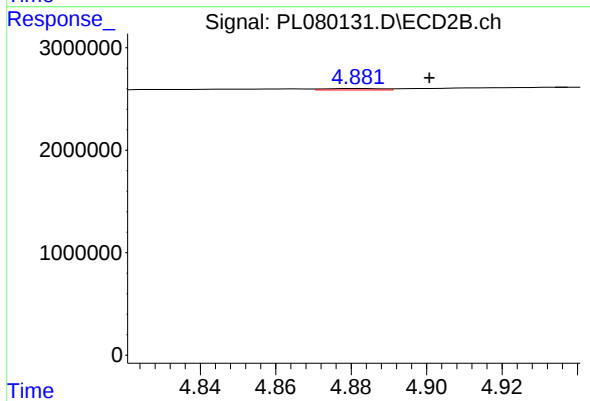
#9 Endosulfan I

R.T.: 5.024 min
Delta R.T.: 0.005 min
Response: 498399
Conc: 0.19 ng/ml



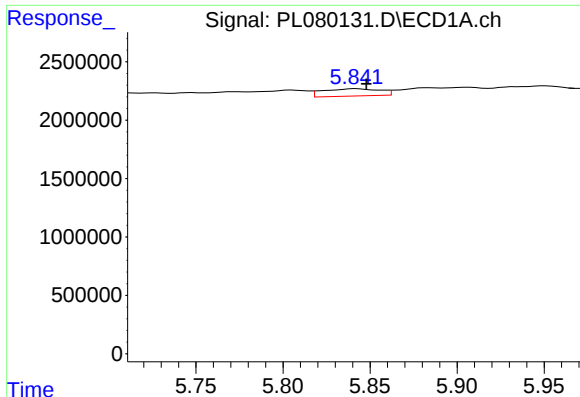
#10 gamma-Chlordane

R.T.: 5.772 min
Delta R.T.: 0.004 min
Response: 846344
Conc: 0.47 ng/ml



#10 gamma-Chlordane

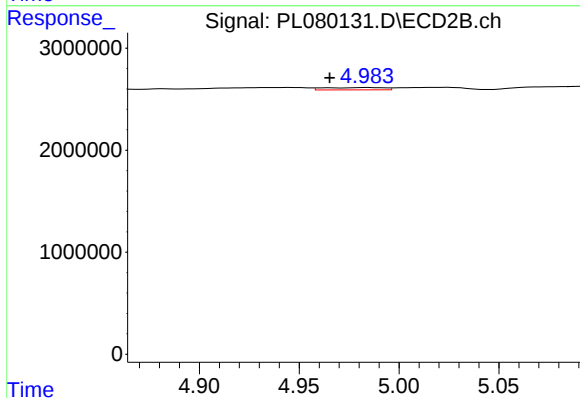
R.T.: 4.883 min
Delta R.T.: -0.018 min
Response: 147070
Conc: 0.05 ng/ml



#11 alpha-Chlordane

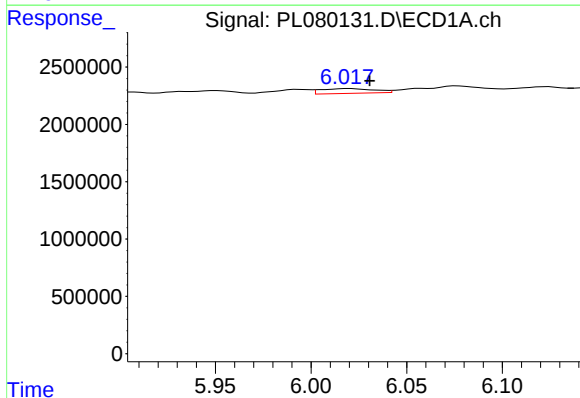
R.T.: 5.842 min
Delta R.T.: -0.006 min
Response: 1398088
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



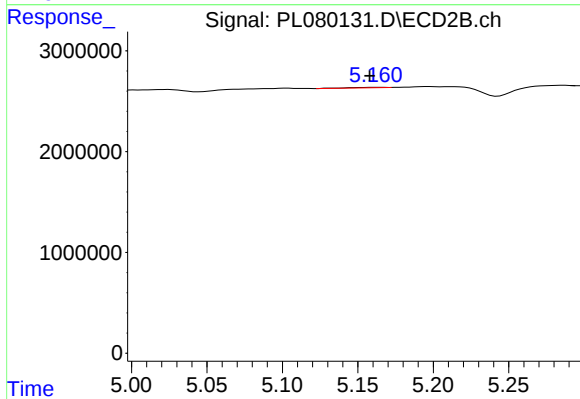
#11 alpha-Chlordane

R.T.: 4.984 min
Delta R.T.: 0.019 min
Response: 459862
Conc: 0.16 ng/ml



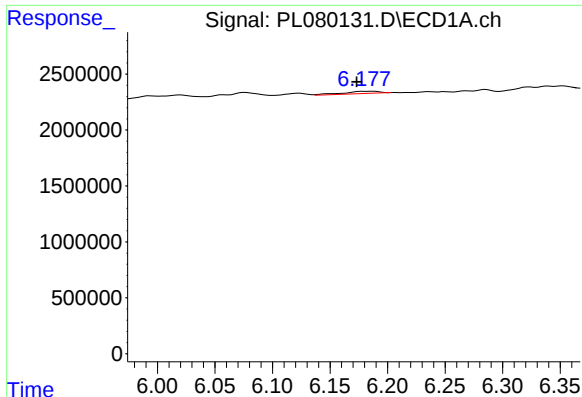
#12 4,4'-DDE

R.T.: 6.020 min
Delta R.T.: -0.011 min
Response: 816507
Conc: 0.52 ng/ml



#12 4,4'-DDE

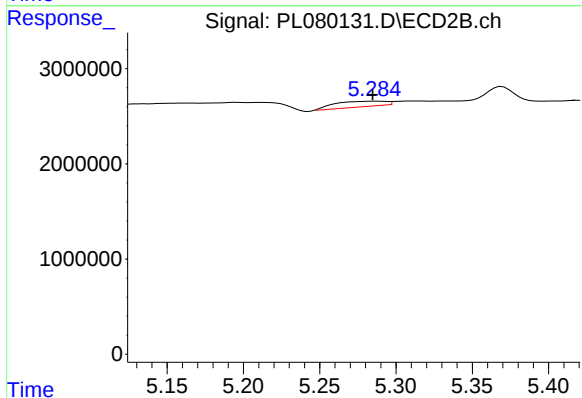
R.T.: 5.162 min
Delta R.T.: 0.004 min
Response: 75921
Conc: 0.03 ng/ml



#13 Dieldrin

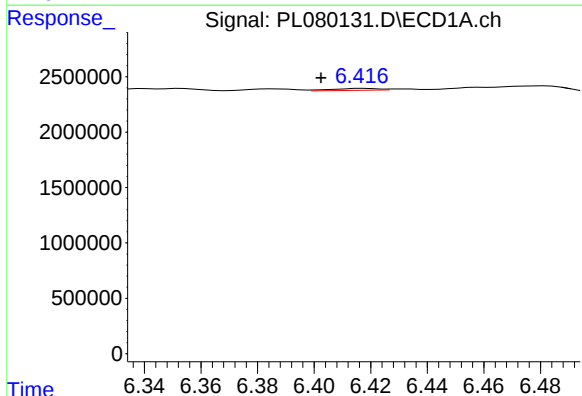
R.T.: 6.179 min
Delta R.T.: 0.006 min
Response: 435137
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



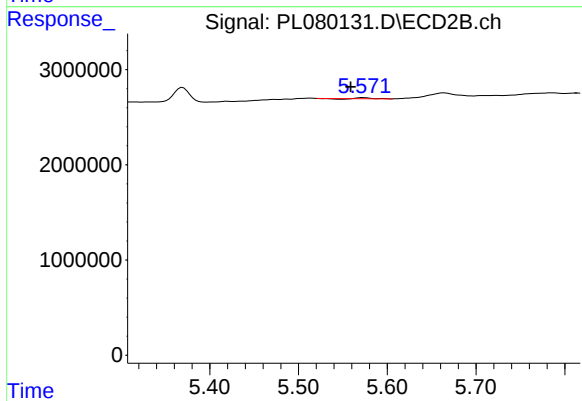
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: 0.001 min
Response: 1337072
Conc: 0.51 ng/ml



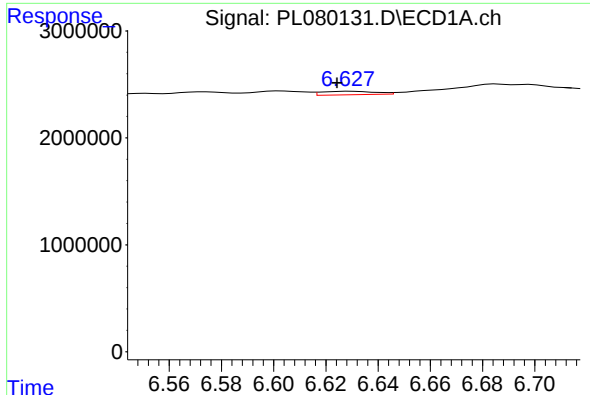
#14 Endrin

R.T.: 6.417 min
Delta R.T.: 0.015 min
Response: 198459
Conc: 0.13 ng/ml



#14 Endrin

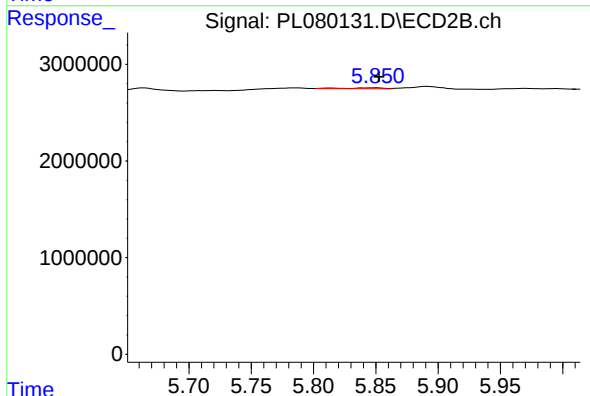
R.T.: 5.573 min
Delta R.T.: 0.014 min
Response: 44983
Conc: 0.02 ng/ml



#15 Endosulfan II

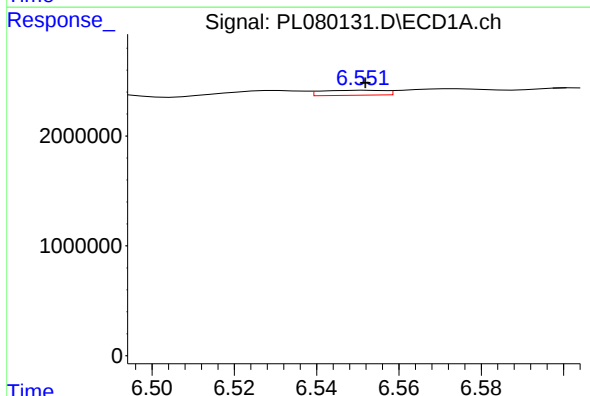
R.T.: 6.630 min
Delta R.T.: 0.005 min
Response: 468154
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



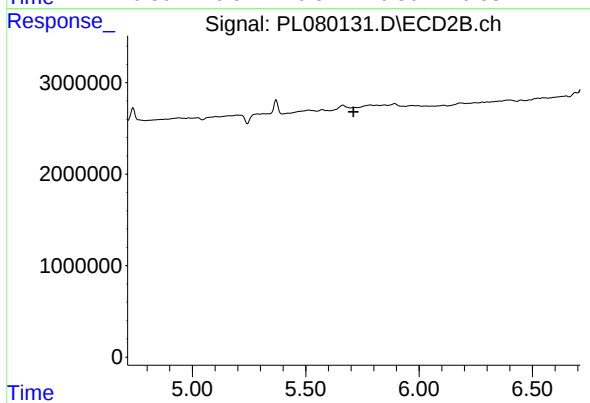
#15 Endosulfan II

R.T.: 5.848 min
Delta R.T.: -0.005 min
Response: 186008
Conc: 0.09 ng/ml



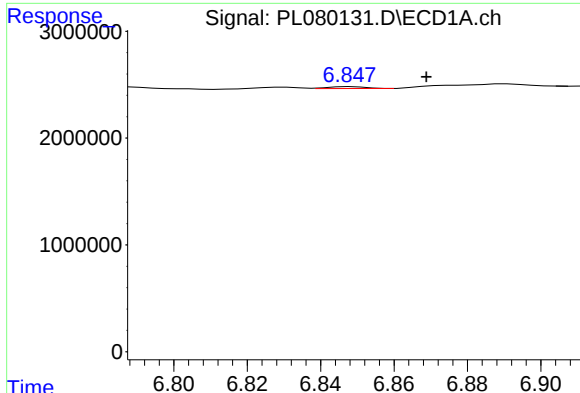
#16 4,4'-DDD

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 489321
Conc: 0.37 ng/ml



#16 4,4'-DDD

R.T.: 5.723 min
Delta R.T.: 0.012 min
Response: -79481
Conc: N.D.



#17 4,4'-DDT

R.T.: 6.849 min
Delta R.T.: -0.020 min
Response: 125272
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK

#17 4,4'-DDT

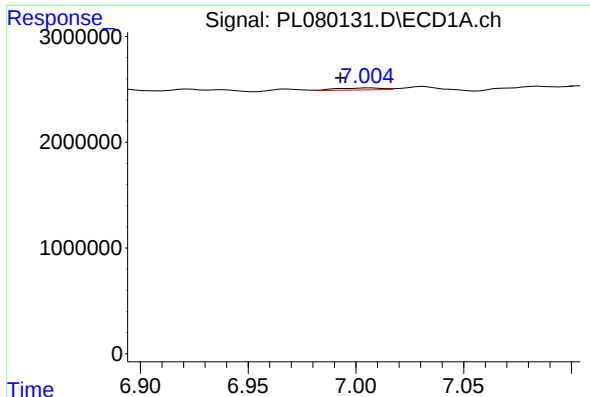
R.T.: 5.970 min
Delta R.T.: 0.006 min
Response: 211847
Conc: 0.10 ng/ml

#18 Endrin aldehyde

R.T.: 6.759 min
Delta R.T.: 0.003 min
Response: 159595
Conc: 0.13 ng/ml

#18 Endrin aldehyde

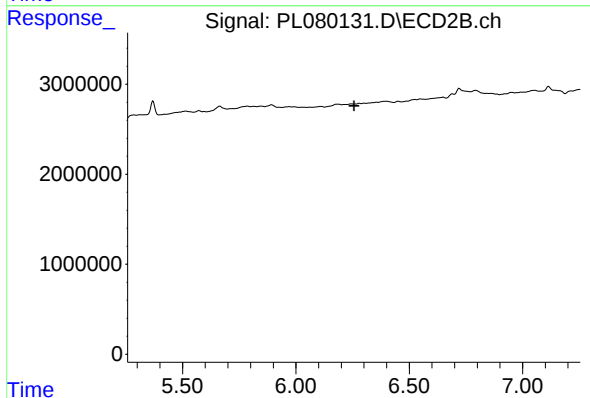
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 35785
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

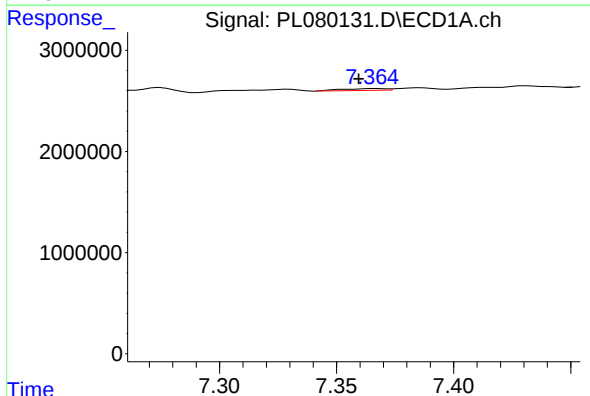
R.T.: 7.007 min
Delta R.T.: 0.014 min
Response: 286625
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



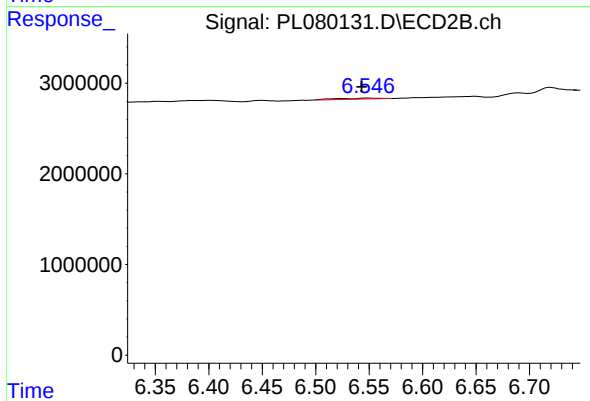
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.256 min
Response: 0
Conc: N.D.



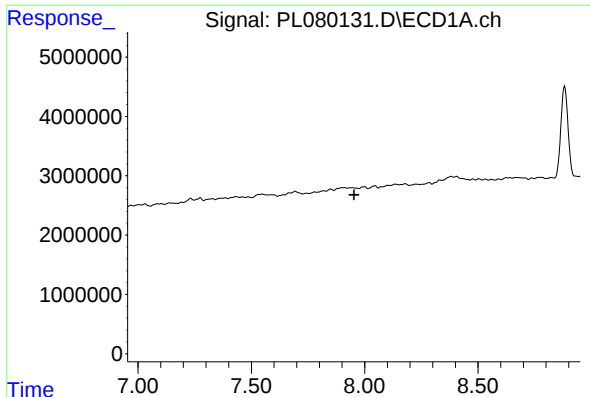
#20 Methoxychlor

R.T.: 7.367 min
Delta R.T.: 0.007 min
Response: 232094
Conc: 0.26 ng/ml



#20 Methoxychlor

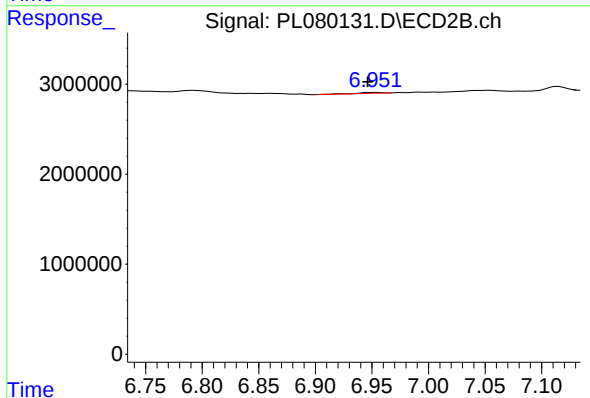
R.T.: 6.550 min
Delta R.T.: 0.007 min
Response: 290622
Conc: 0.25 ng/ml



#22 Mirex

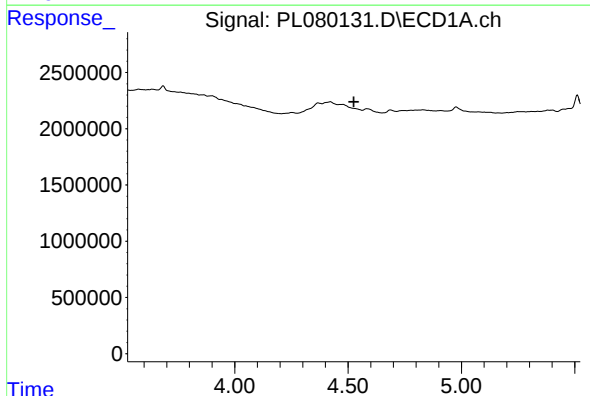
R.T.: 0.000 min
Exp R.T.: 7.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



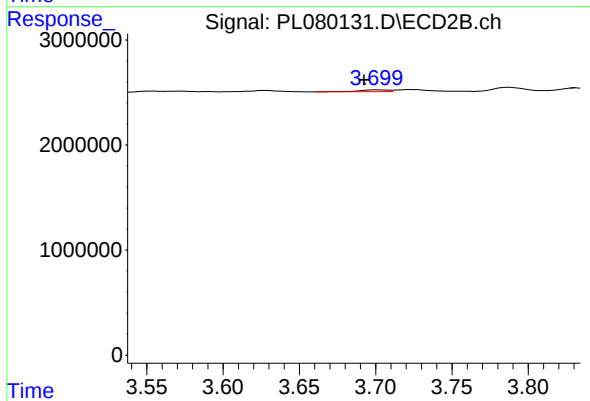
#22 Mirex

R.T.: 6.953 min
Delta R.T.: 0.006 min
Response: 151610
Conc: 0.07 ng/ml



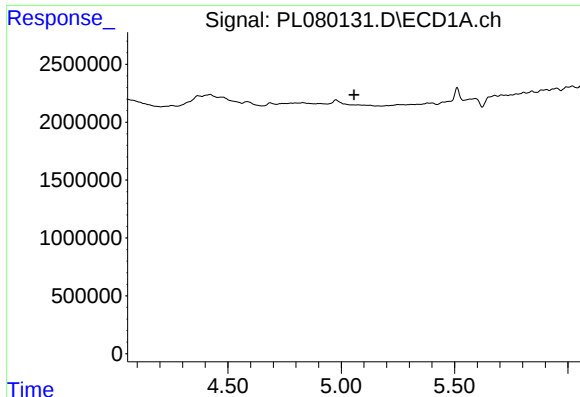
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.



#23 Chlordane-1

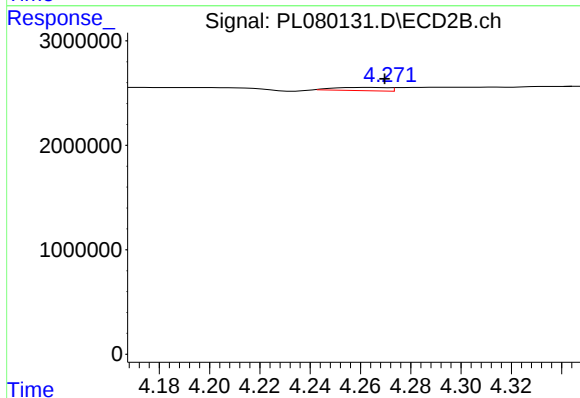
R.T.: 3.701 min
Delta R.T.: 0.009 min
Response: 212374
Conc: 2.73 ng/ml



#24 Chlordane-2

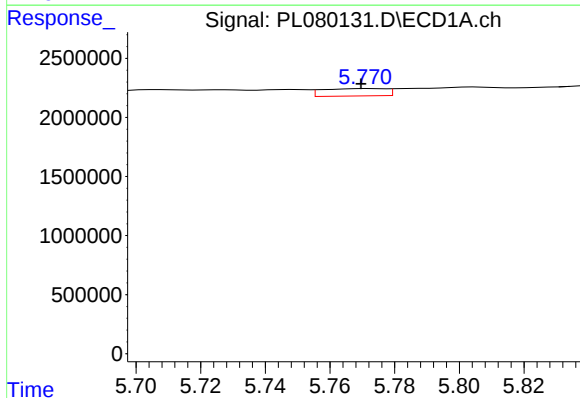
R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



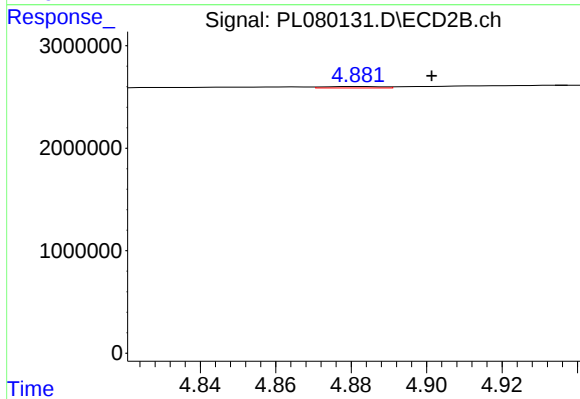
#24 Chlordane-2

R.T.: 4.263 min
Delta R.T.: -0.006 min
Response: 456575
Conc: 5.25 ng/ml



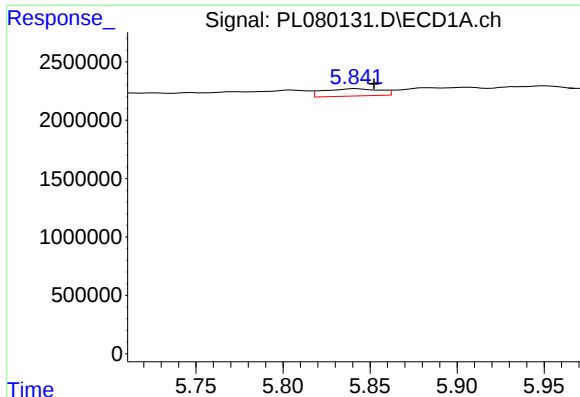
#25 Chlordane-3

R.T.: 5.772 min
Delta R.T.: 0.002 min
Response: 846344
Conc: 3.38 ng/ml



#25 Chlordane-3

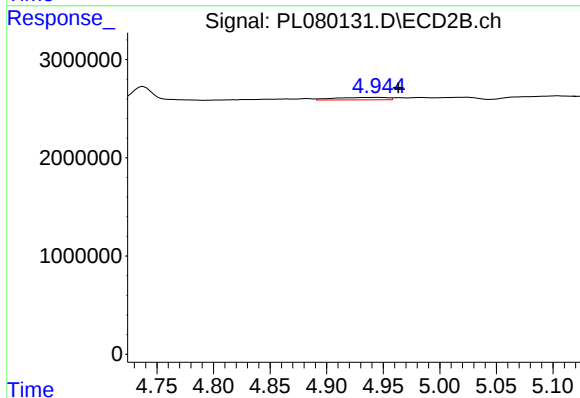
R.T.: 4.883 min
Delta R.T.: -0.019 min
Response: 147070
Conc: 0.56 ng/ml



#26 Chlordane-4

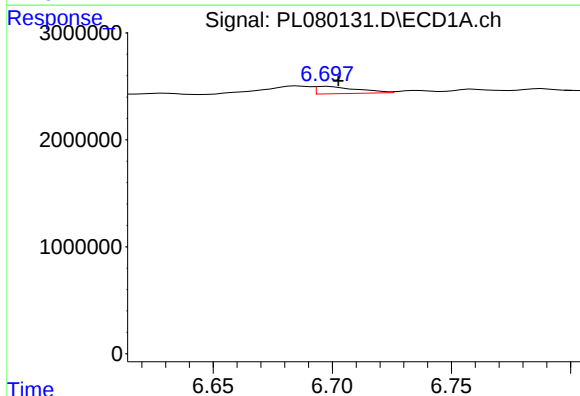
R.T.: 5.842 min
Delta R.T.: -0.010 min
Response: 1398088
Conc: 4.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



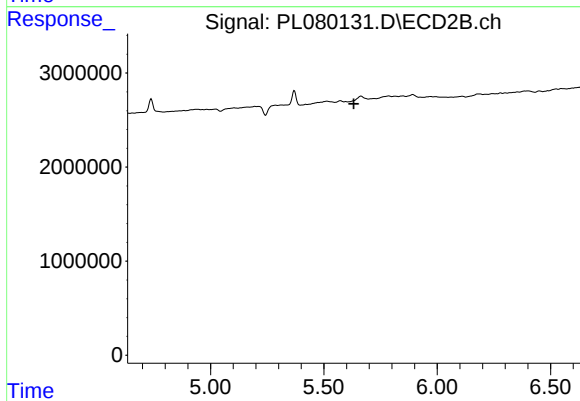
#26 Chlordane-4

R.T.: 4.944 min
Delta R.T.: -0.019 min
Response: 792346
Conc: 3.01 ng/ml



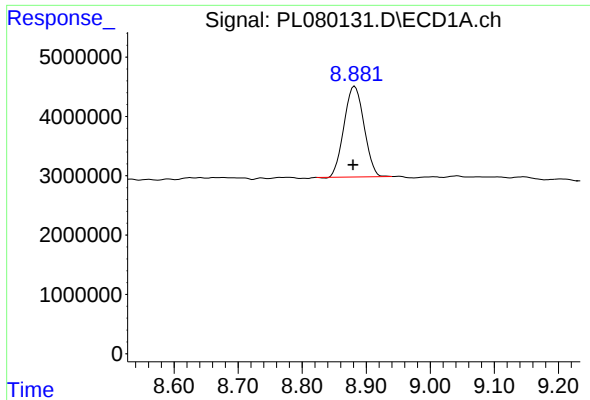
#27 Chlordane-5

R.T.: 6.698 min
Delta R.T.: -0.005 min
Response: 815861
Conc: 12.76 ng/ml



#27 Chlordane-5

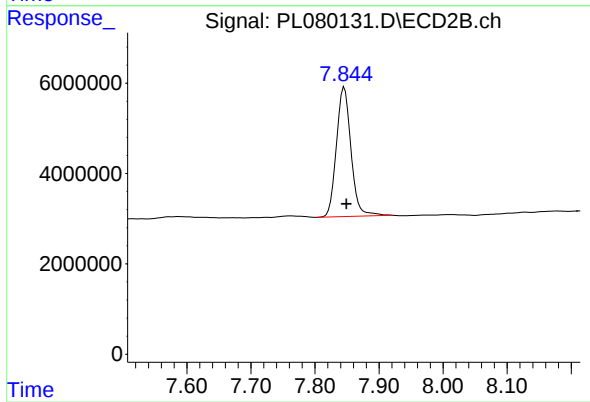
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.882 min
Delta R.T.: 0.002 min
Response: 33113827
Conc: 19.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.846 min
Delta R.T.: -0.003 min
Response: 45385385
Conc: 20.09 ng/ml