

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011123\
 Data File : PL080234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2023 14:30
 Operator : AR\AJ
 Sample : 01089-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-1-010923

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 15:38:59 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...	3.381	2.690	23727490	24371049	11.928	10.718
28)	SA Decachlor...	8.909f	7.842	17165705	23580815	10.005	10.437
Target Compounds							
2)	A alpha-BHC	3.824	3.211f	650543	-55438	0.228	N.D. #
3)	MA gamma-BHC...	0.000	3.510	0	28811	N.D.	0.009 #
4)	MA Heptachlor	0.000	3.875	0	1482700	N.D.	0.478 #
5)	MB Aldrin	5.072	4.154	1762637	825823	0.888	0.280 #
7)	B delta-BHC	4.615f	4.046	670124	1206338	0.334	0.410
8)	B Heptachlo...	5.528f	4.640	706459	298916	0.388	0.109 #
9)	A Endosulfan I	5.870f	5.017	3296684	156070	1.921	0.060 #
10)	B gamma-Chl...	5.767	4.922f	3206104	3306412	1.777	1.185 #
11)	B alpha-Chl...	5.870f	4.956	3296684	2237515	1.833	0.801 #
12)	B 4,4'-DDE	6.050f	5.152	4554287	3897401	2.893	1.680 #
13)	MA Dieldrin	0.000	5.283	0	1795124	N.D.	0.686 #
15)	B Endosulfa...	0.000	5.842	0	1174647	N.D.	0.541 #
16)	A 4,4'-DDD	0.000	5.705	0	66072	N.D.	0.036 #
17)	MA 4,4'-DDT	6.862	5.952	1858264	2817656	1.243	1.384
18)	B Endrin al...	0.000	6.052f	0	556944	N.D.	0.317 #
19)	B Endosulfa...	0.000	6.252	0	418817	N.D.	0.189 #
21)	B Endrin ke...	7.495f	6.765	810111	176705	0.455	0.073 #
22)	Mirex	0.000	6.934	0	67438	N.D.	0.033 #
23)	Chlordane-1	4.538	3.688	324728	1642773	5.443	21.103 #
24)	Chlordane-2	5.072	4.266	1762637	543683	24.398	6.248 #
25)	Chlordane-3	5.767	4.922f	3206104	3306412	12.816	12.639
26)	Chlordane-4	5.870f	4.956	3296684	2237515	10.672	8.502
27)	Chlordane-5	6.707	5.627	2420399	2643407	37.841	35.931

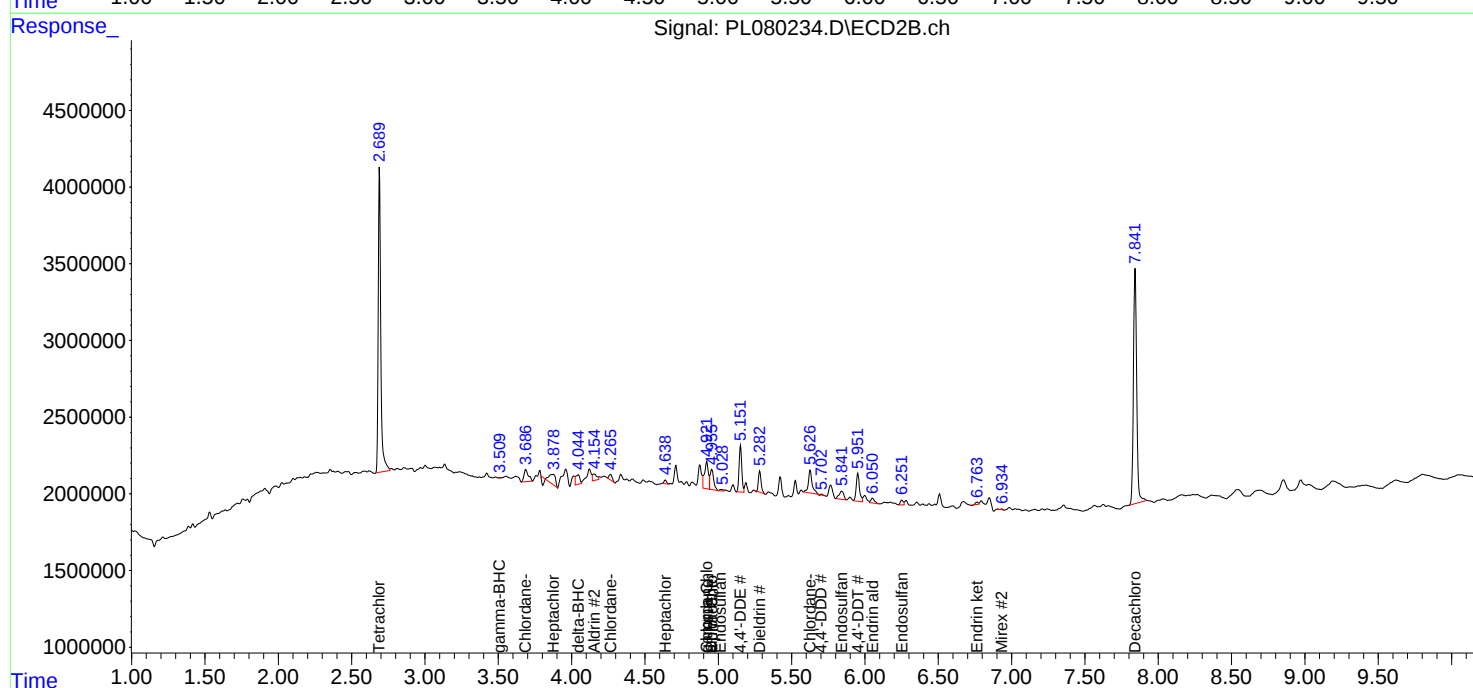
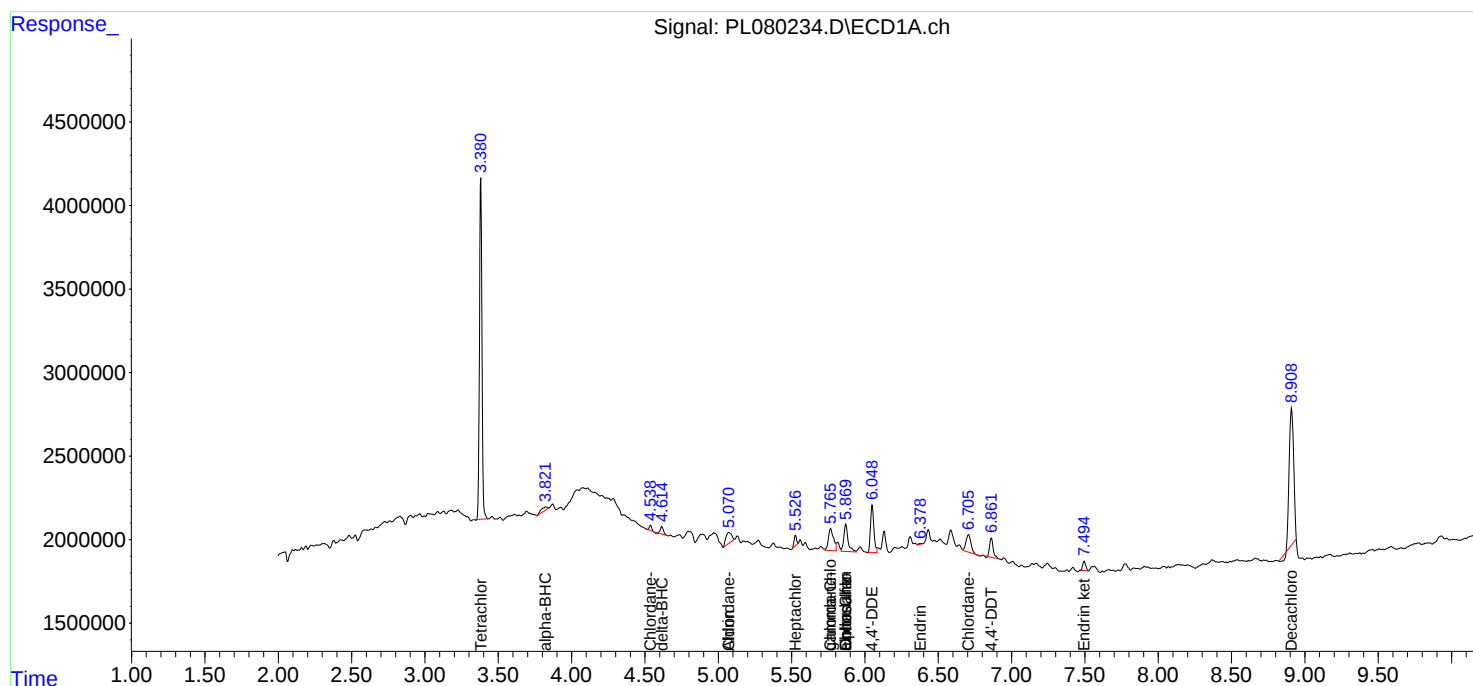
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

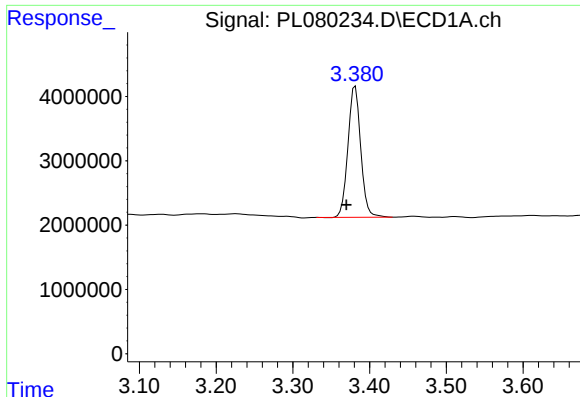
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011123\
Data File : PL080234.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jan 2023 14:30
Operator : AR\AJ
Sample : 01089-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PL-1-010923

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 15:38:59 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

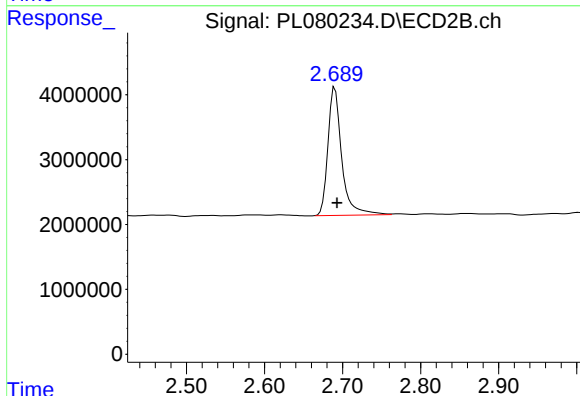




#1 Tetrachloro-m-xylene

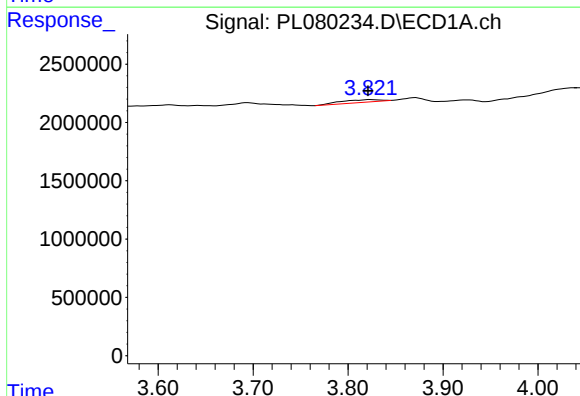
R.T.: 3.381 min
Delta R.T.: 0.011 min
Response: 23727490
Conc: 11.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-1-010923



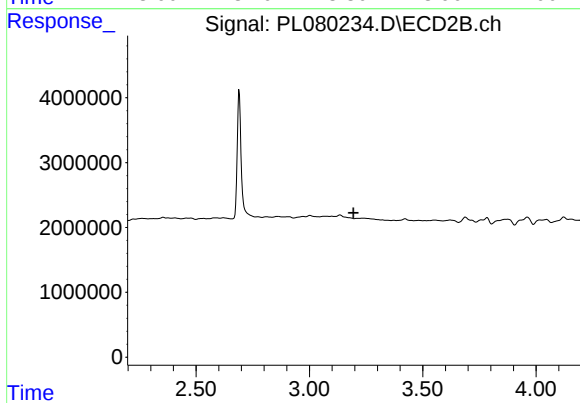
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: -0.003 min
Response: 24371049
Conc: 10.72 ng/ml



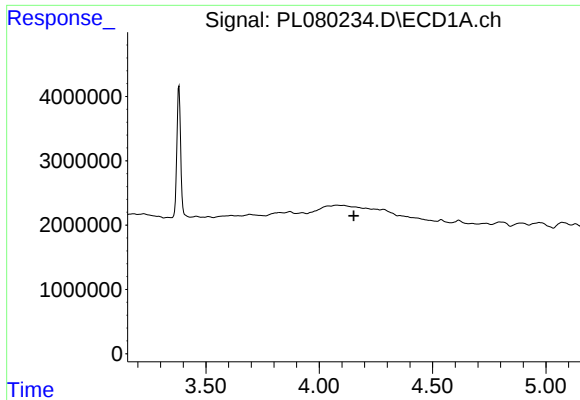
#2 alpha-BHC

R.T.: 3.824 min
Delta R.T.: 0.003 min
Response: 650543
Conc: 0.23 ng/ml



#2 alpha-BHC

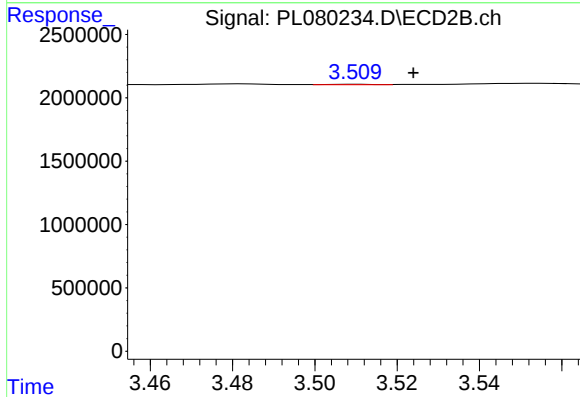
R.T.: 3.211 min
Delta R.T.: 0.016 min
Response: -55438
Conc: N.D.



#3 gamma-BHC (Lindane)

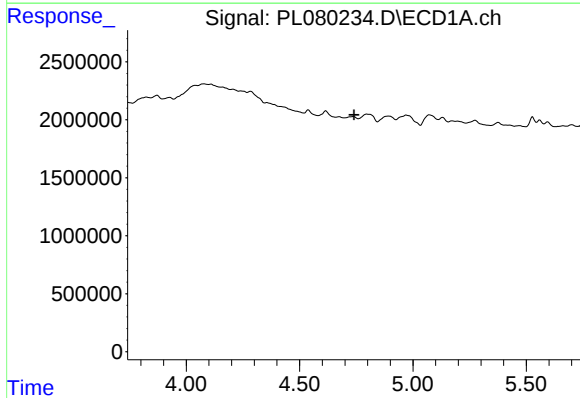
R.T.: 0.000 min
Exp R.T. : 4.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-1-010923



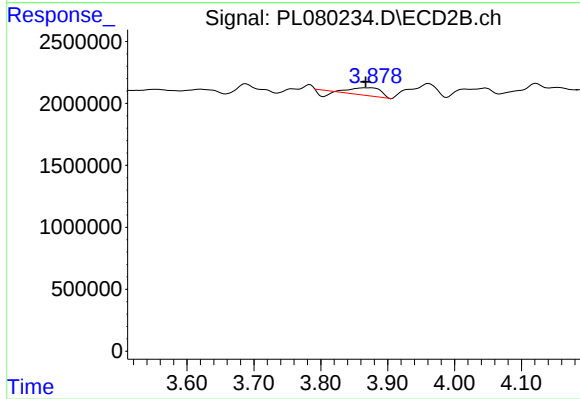
#3 gamma-BHC (Lindane)

R.T.: 3.510 min
Delta R.T.: -0.014 min
Response: 28811
Conc: 0.01 ng/ml



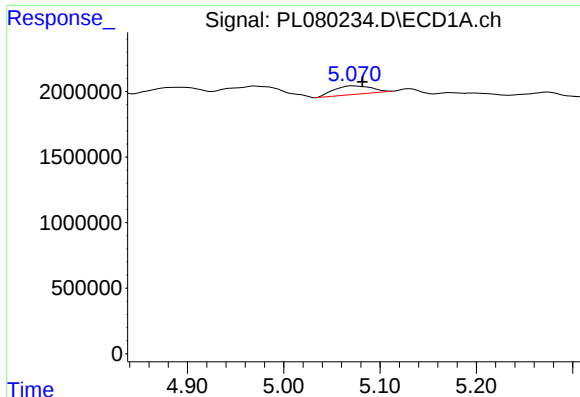
#4 Heptachlor

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



#4 Heptachlor

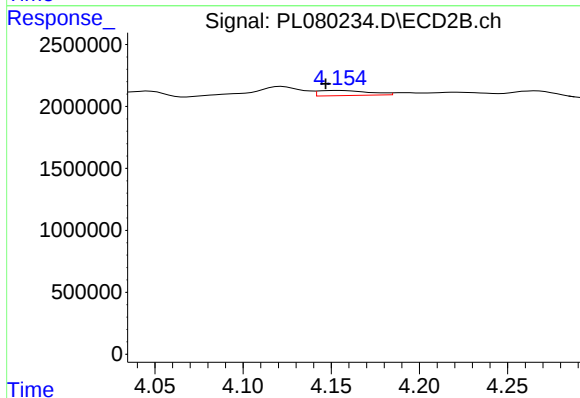
R.T.: 3.875 min
Delta R.T.: 0.008 min
Response: 1482700
Conc: 0.48 ng/ml



#5 Aldrin

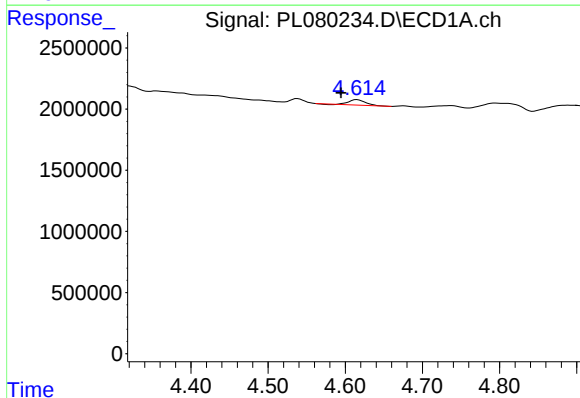
R.T.: 5.072 min
Delta R.T.: -0.010 min
Response: 1762637
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-1-010923



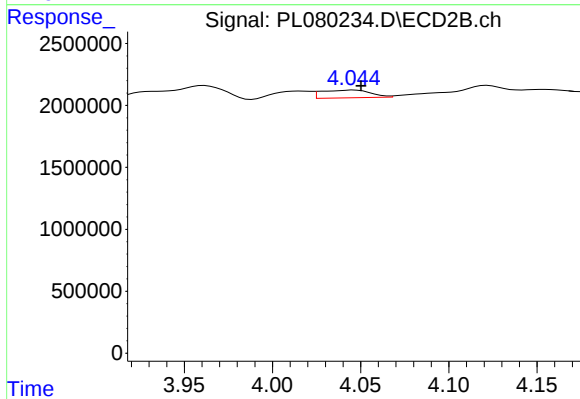
#5 Aldrin

R.T.: 4.154 min
Delta R.T.: 0.007 min
Response: 825823
Conc: 0.28 ng/ml



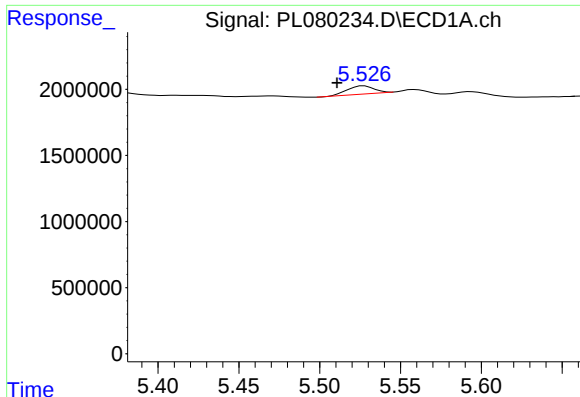
#7 delta-BHC

R.T.: 4.615 min
Delta R.T.: 0.021 min
Response: 670124
Conc: 0.33 ng/ml



#7 delta-BHC

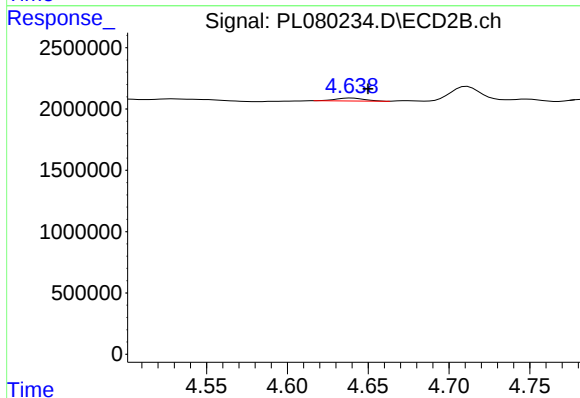
R.T.: 4.046 min
Delta R.T.: -0.004 min
Response: 1206338
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

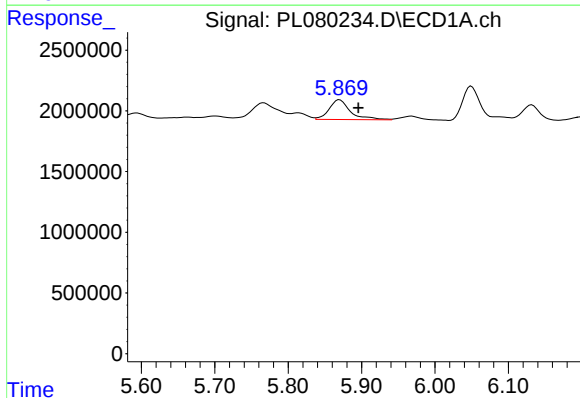
R.T.: 5.528 min
Delta R.T.: 0.017 min
Response: 706459
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-1-010923



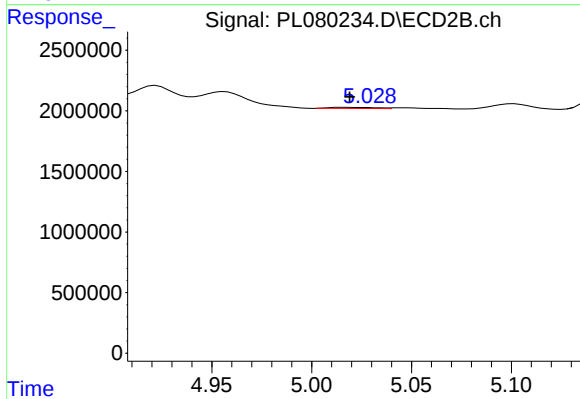
#8 Heptachlor epoxide

R.T.: 4.640 min
Delta R.T.: -0.010 min
Response: 298916
Conc: 0.11 ng/ml



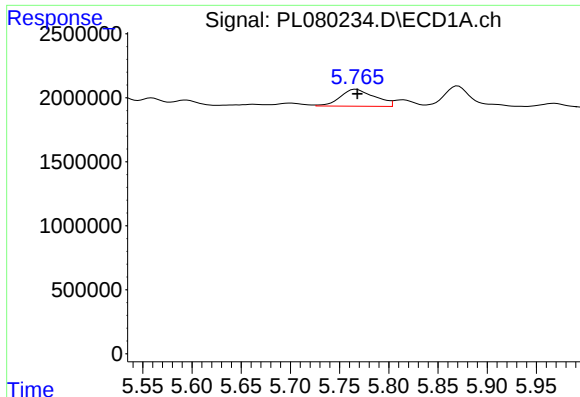
#9 Endosulfan I

R.T.: 5.870 min
Delta R.T.: -0.025 min
Response: 3296684
Conc: 1.92 ng/ml



#9 Endosulfan I

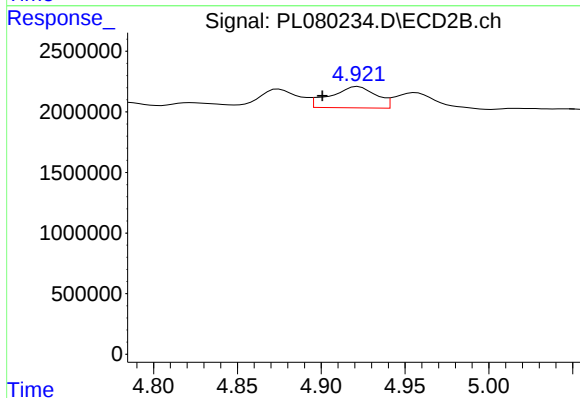
R.T.: 5.017 min
Delta R.T.: -0.002 min
Response: 156070
Conc: 0.06 ng/ml



#10 gamma-Chlordane

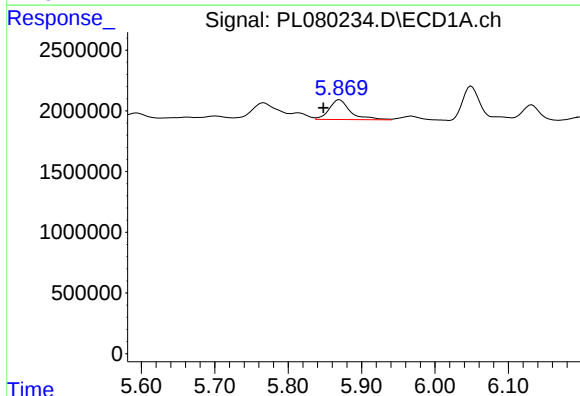
R.T.: 5.767 min
Delta R.T.: -0.001 min
Response: 3206104
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-1-010923



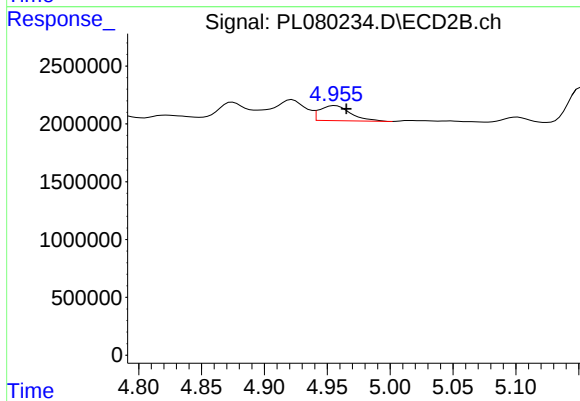
#10 gamma-Chlordane

R.T.: 4.922 min
Delta R.T.: 0.021 min
Response: 3306412
Conc: 1.18 ng/ml



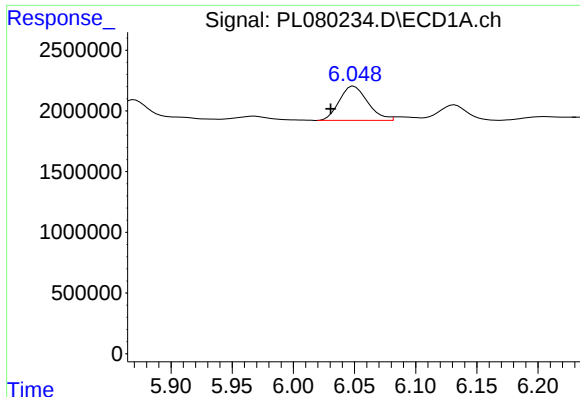
#11 alpha-Chlordane

R.T.: 5.870 min
Delta R.T.: 0.022 min
Response: 3296684
Conc: 1.83 ng/ml



#11 alpha-Chlordane

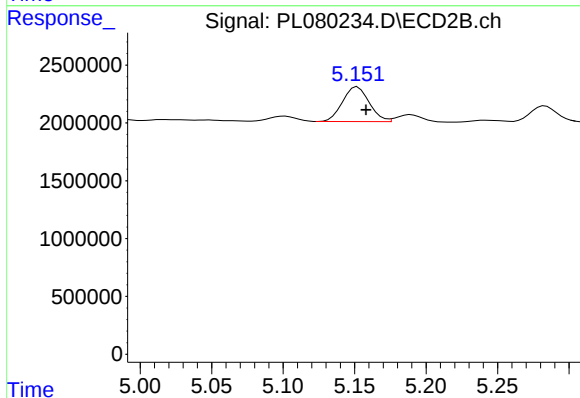
R.T.: 4.956 min
Delta R.T.: -0.009 min
Response: 2237515
Conc: 0.80 ng/ml



#12 4,4'-DDE

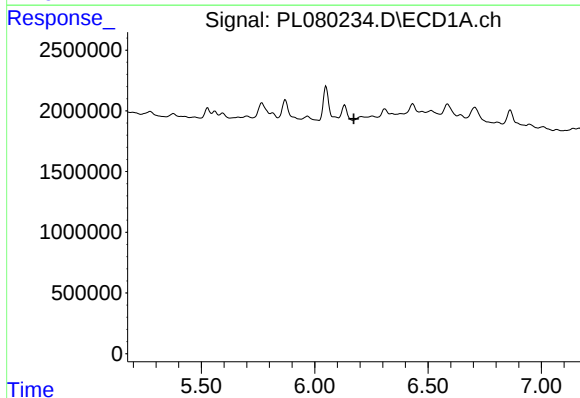
R.T.: 6.050 min
Delta R.T.: 0.019 min
Response: 4554287
Conc: 2.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-1-010923



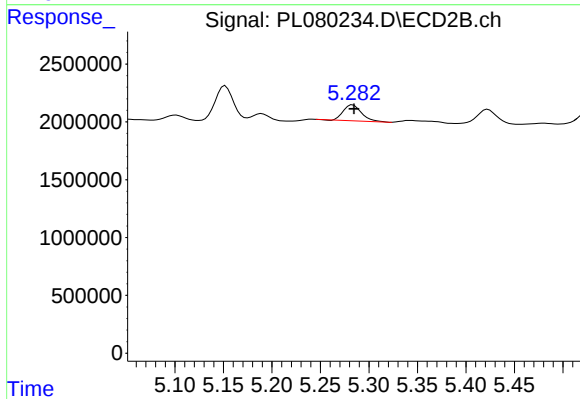
#12 4,4'-DDE

R.T.: 5.152 min
Delta R.T.: -0.006 min
Response: 3897401
Conc: 1.68 ng/ml



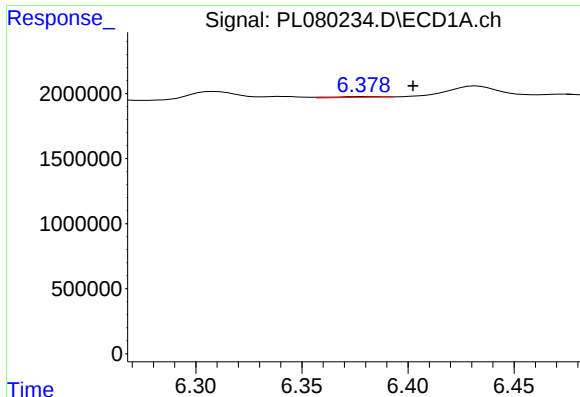
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



#13 Dieldrin

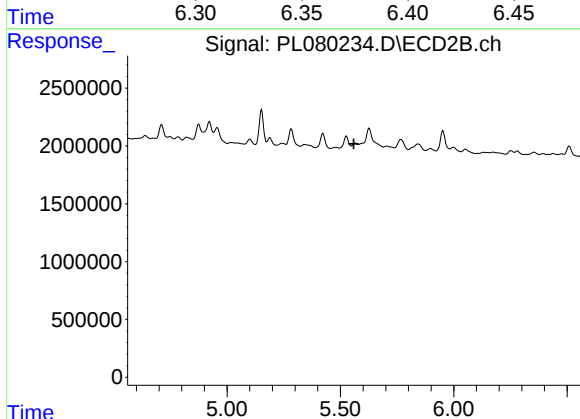
R.T.: 5.283 min
Delta R.T.: -0.002 min
Response: 1795124
Conc: 0.69 ng/ml



#14 Endrin

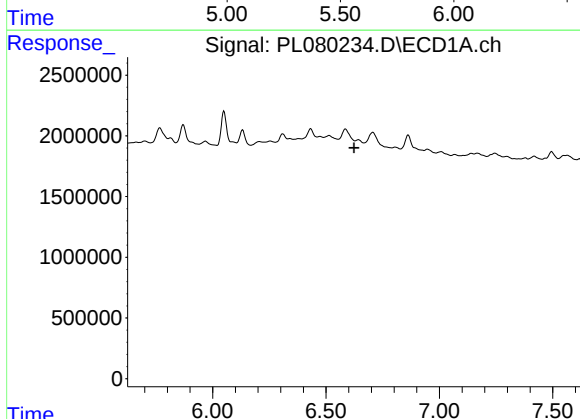
R.T.: 6.379 min
Delta R.T.: -0.023 min
Response: 85026
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-1-010923



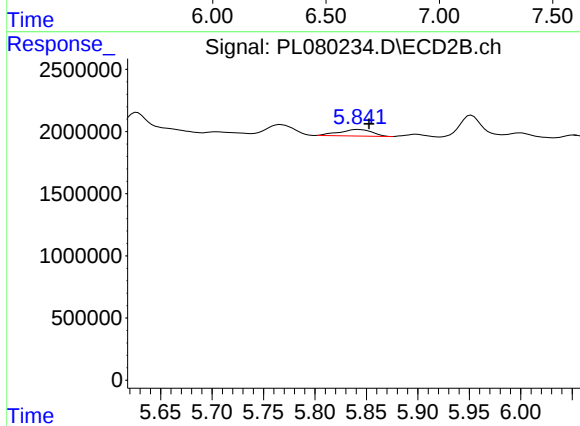
#14 Endrin

R.T.: 5.566 min
Delta R.T.: 0.007 min
Response: -440765
Conc: N.D.



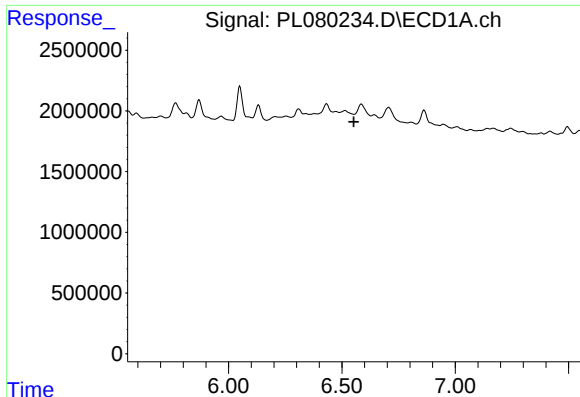
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.624 min
Response: 0
Conc: N.D.



#15 Endosulfan II

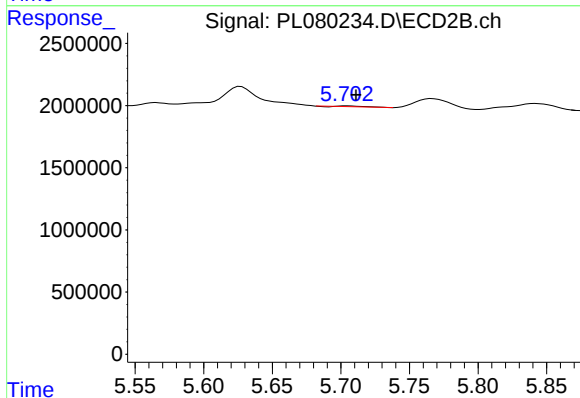
R.T.: 5.842 min
Delta R.T.: -0.010 min
Response: 1174647
Conc: 0.54 ng/ml



#16 4,4'-DDD

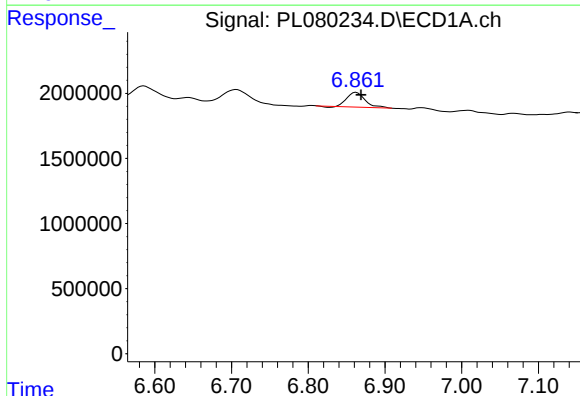
R.T.: 0.000 min
Exp R.T.: 6.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-1-010923



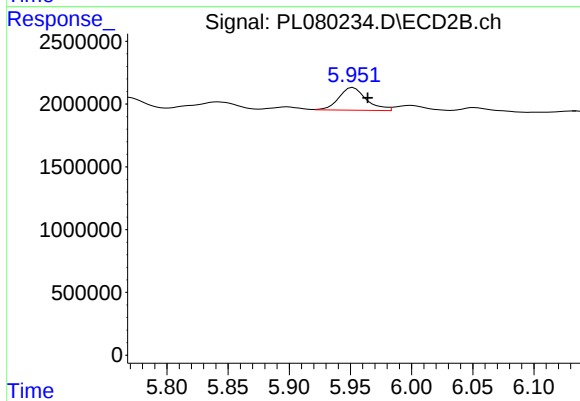
#16 4,4'-DDD

R.T.: 5.705 min
Delta R.T.: -0.006 min
Response: 66072
Conc: 0.04 ng/ml



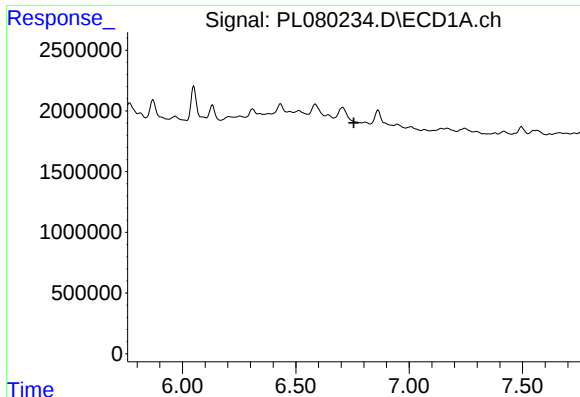
#17 4,4'-DDT

R.T.: 6.862 min
Delta R.T.: -0.006 min
Response: 1858264
Conc: 1.24 ng/ml



#17 4,4'-DDT

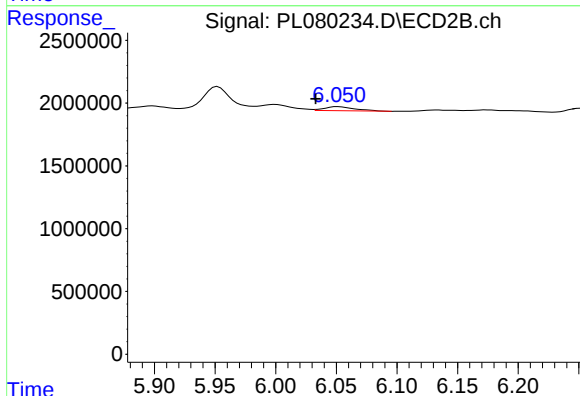
R.T.: 5.952 min
Delta R.T.: -0.012 min
Response: 2817656
Conc: 1.38 ng/ml



#18 Endrin aldehyde

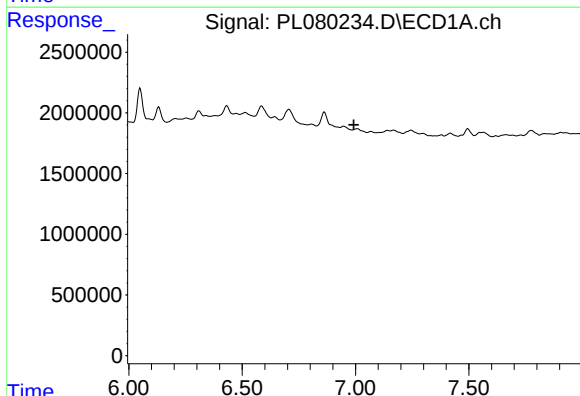
R.T.: 0.000 min
Exp R.T.: 6.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-1-010923



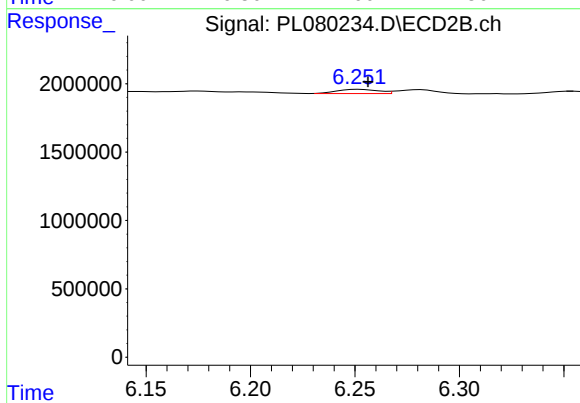
#18 Endrin aldehyde

R.T.: 6.052 min
Delta R.T.: 0.019 min
Response: 556944
Conc: 0.32 ng/ml



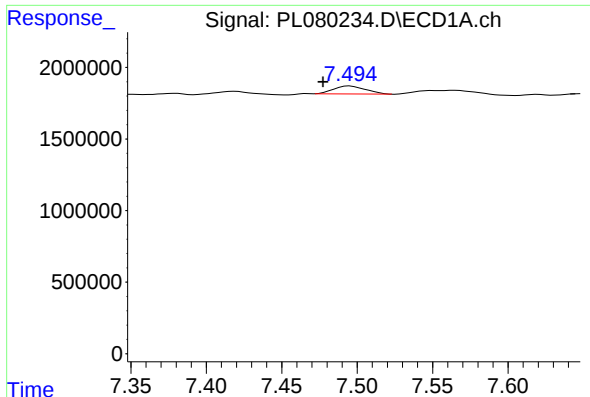
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.993 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

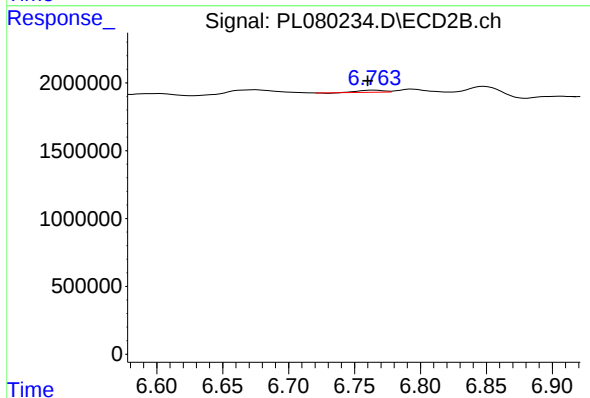
R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 418817
Conc: 0.19 ng/ml



#21 Endrin ketone

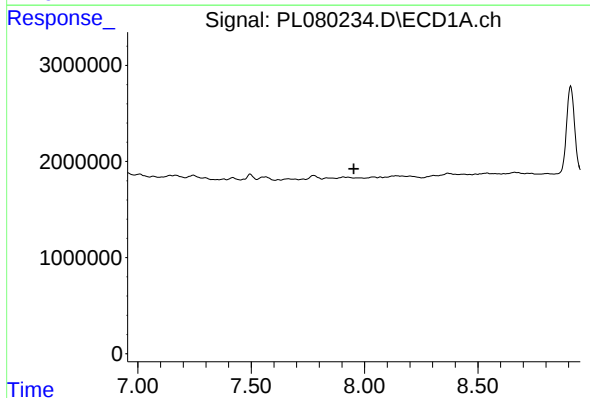
R.T.: 7.495 min
Delta R.T.: 0.018 min
Response: 810111
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-1-010923



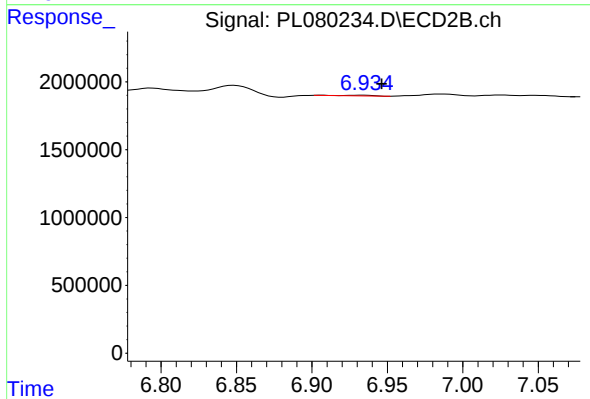
#21 Endrin ketone

R.T.: 6.765 min
Delta R.T.: 0.005 min
Response: 176705
Conc: 0.07 ng/ml



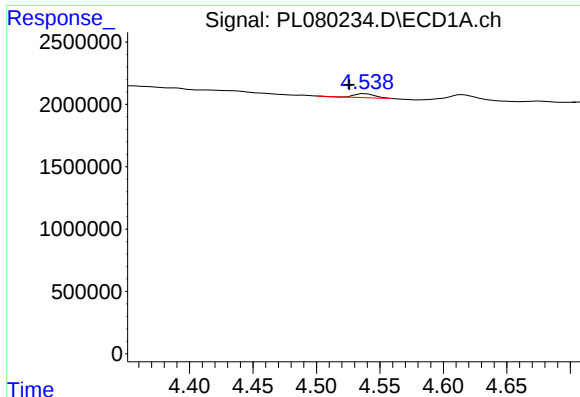
#22 Mirex

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



#22 Mirex

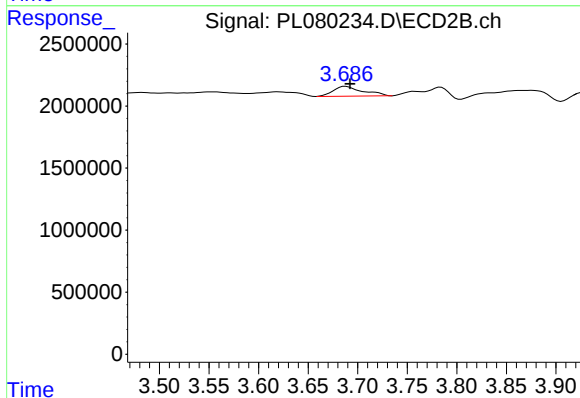
R.T.: 6.934 min
Delta R.T.: -0.012 min
Response: 67438
Conc: 0.03 ng/ml



#23 Chlordane-1

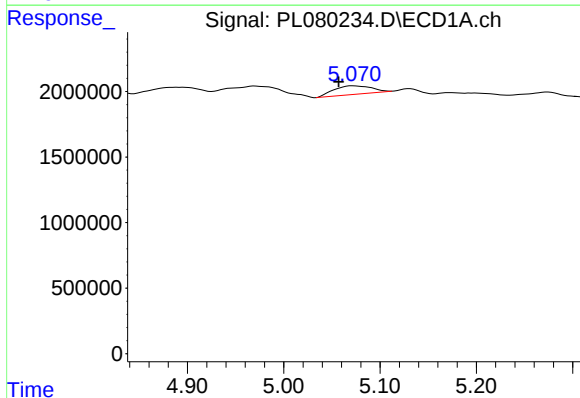
R.T.: 4.538 min
Delta R.T.: 0.012 min
Response: 324728
Conc: 5.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-1-010923



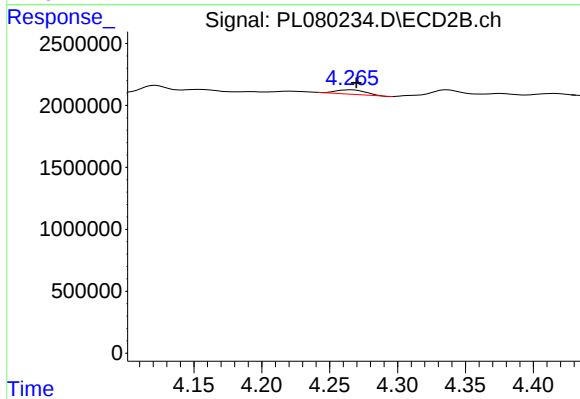
#23 Chlordane-1

R.T.: 3.688 min
Delta R.T.: -0.005 min
Response: 1642773
Conc: 21.10 ng/ml



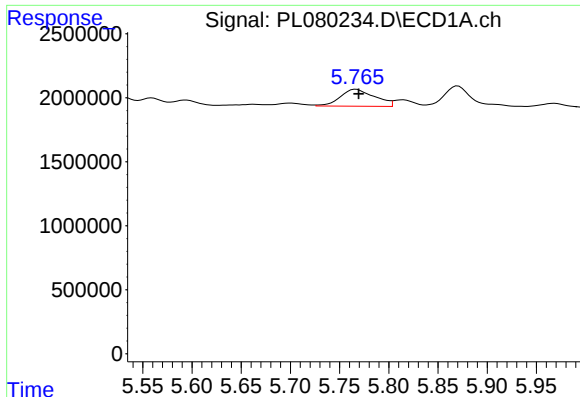
#24 Chlordane-2

R.T.: 5.072 min
Delta R.T.: 0.015 min
Response: 1762637
Conc: 24.40 ng/ml



#24 Chlordane-2

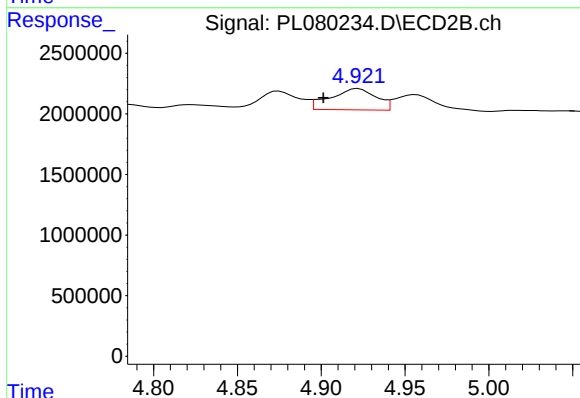
R.T.: 4.266 min
Delta R.T.: -0.004 min
Response: 543683
Conc: 6.25 ng/ml



#25 Chlordane-3

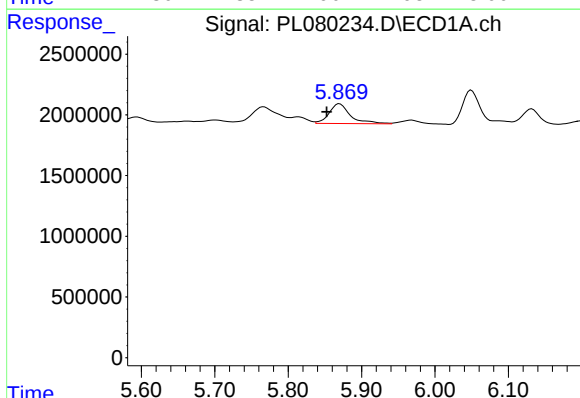
R.T.: 5.767 min
Delta R.T.: -0.003 min
Response: 3206104
Conc: 12.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-1-010923



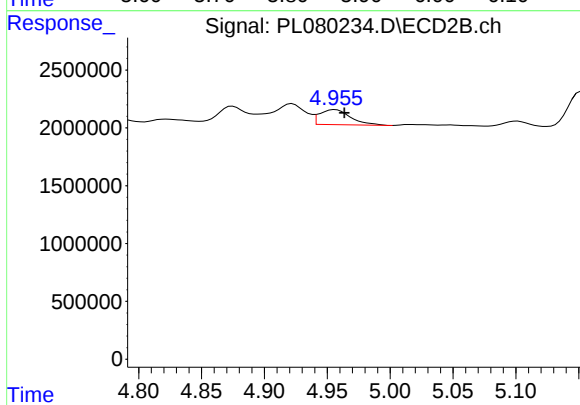
#25 Chlordane-3

R.T.: 4.922 min
Delta R.T.: 0.021 min
Response: 3306412
Conc: 12.64 ng/ml



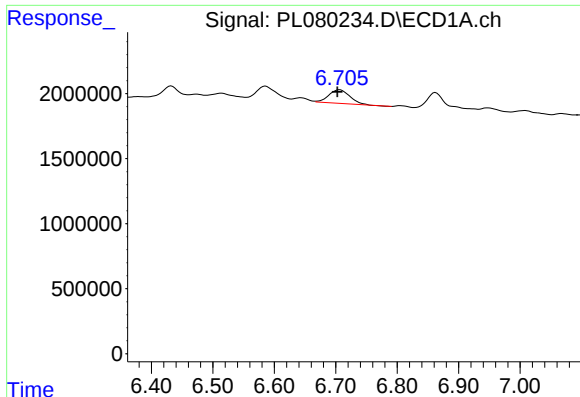
#26 Chlordane-4

R.T.: 5.870 min
Delta R.T.: 0.018 min
Response: 3296684
Conc: 10.67 ng/ml



#26 Chlordane-4

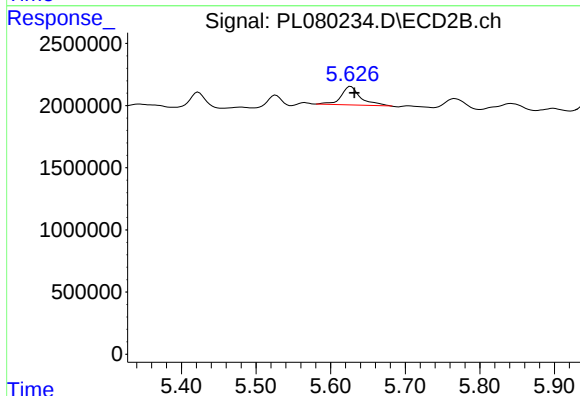
R.T.: 4.956 min
Delta R.T.: -0.007 min
Response: 2237515
Conc: 8.50 ng/ml



#27 Chlordane-5

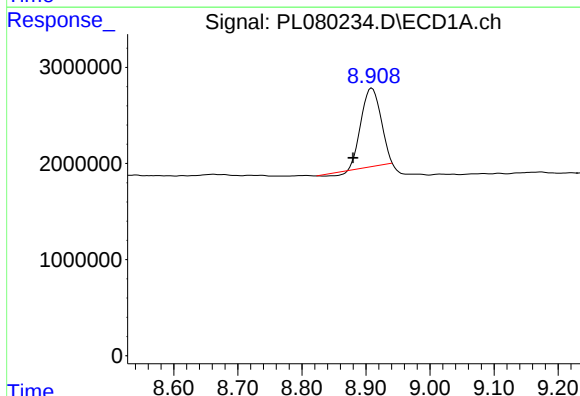
R.T.: 6.707 min
Delta R.T.: 0.004 min
Response: 2420399
Conc: 37.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-1-010923



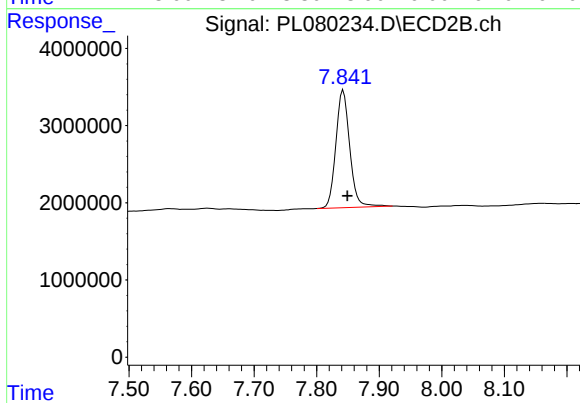
#27 Chlordane-5

R.T.: 5.627 min
Delta R.T.: -0.005 min
Response: 2643407
Conc: 35.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: 0.029 min
Response: 17165705
Conc: 10.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.842 min
Delta R.T.: -0.006 min
Response: 23580815
Conc: 10.44 ng/ml