

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010523\
 Data File : PL080120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 16:43
 Operator : AR\AJ
 Sample : 01029-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 20:30:19 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...	3.387f	2.693	536.3E6	44663818	269.618	19.643 #
28)	SA Decachlor...	8.881	7.846	31477665	38940820	18.346	17.236
Target Compounds							
2)	A alpha-BHC	0.000	3.178f	0	172300	N.D.	0.051 #
3)	MA gamma-BHC...	0.000	3.519	0	1840291	N.D.	0.600 #
4)	MA Heptachlor	4.751	3.894f	76008	172625	0.034	0.056 #
5)	MB Aldrin	5.066f	4.121f	1187917	7134237	0.599	2.418 #
6)	B beta-BHC	4.338	3.833	888911	-342537	0.971	N.D. #
7)	B delta-BHC	4.587	4.057	323235	407041	0.161	0.138
9)	A Endosulfan I	0.000	5.038f	0	937764	N.D.	0.362 #
10)	B gamma-Chl...	0.000	4.880f	0	271980	N.D.	0.097 #
11)	B alpha-Chl...	5.855	4.963	616604	429262	0.343	0.154 #
12)	B 4,4'-DDE	6.026	5.153	732375	105276	0.465	0.045 #
13)	MA Dieldrin	0.000	5.287	0	262455	N.D.	0.100 #
14)	MA Endrin	0.000	5.564	0	2237918	N.D.	0.994 #
15)	B Endosulfa...	0.000	5.823f	0	1538800	N.D.	0.709 #
16)	A 4,4'-DDD	6.564	5.740f	6662712	-928218	5.063	N.D. #
17)	MA 4,4'-DDT	6.862	5.960	16553	461167	0.011	0.226 #
18)	B Endrin al...	6.764	6.033	126649	68933	0.104	0.039 #
19)	B Endosulfa...	0.000	6.253	0	1107963	N.D.	0.499 #
20)	A Methoxychlor	7.382f	6.558f	141688	8629	0.159	0.008 #
21)	B Endrin ke...	7.480	6.759	294092	-48333	0.165	N.D. #
23)	Chlordane-1	0.000	3.702	0	2469566	N.D.	31.723 #
24)	Chlordane-2	5.066	0.000	1187917	0	16.443	N.D. #
25)	Chlordane-3	0.000	4.880f	0	271980	N.D.	1.040 #
26)	Chlordane-4	5.855	4.963	616604	429262	1.996	1.631
27)	Chlordane-5	6.687f	5.653f	5031192	1249452	78.658	16.983 #

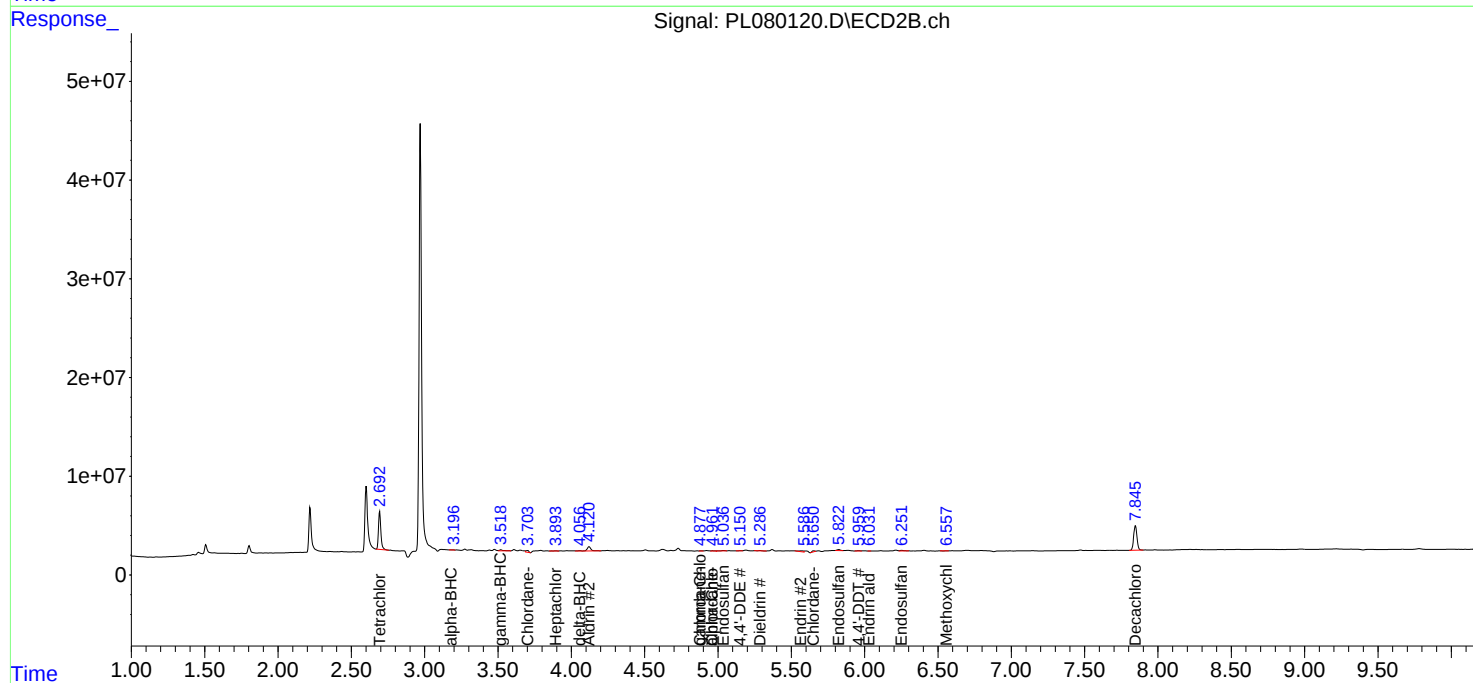
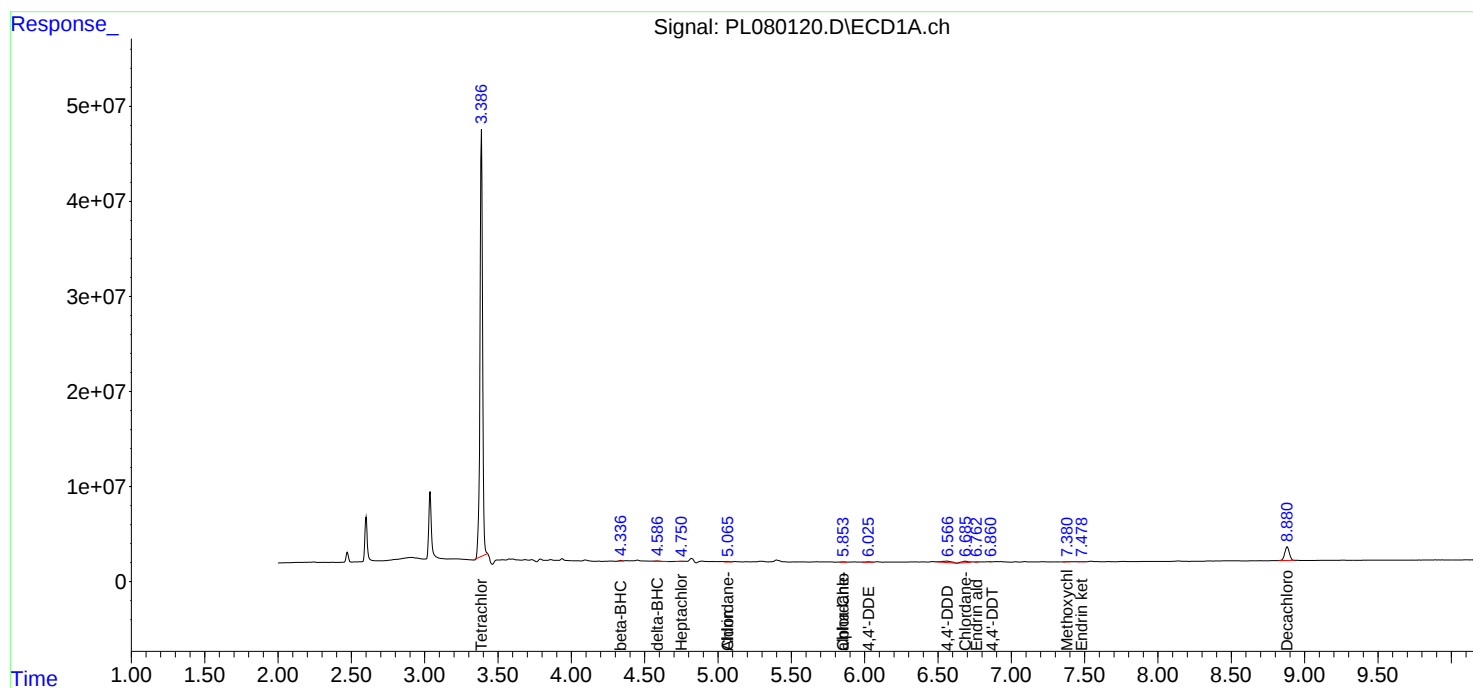
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

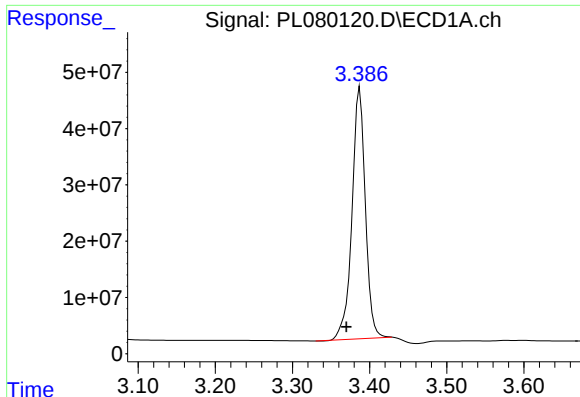
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010523\
Data File : PL080120.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2023 16:43
Operator : AR\AJ
Sample : 01029-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 20:30:19 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

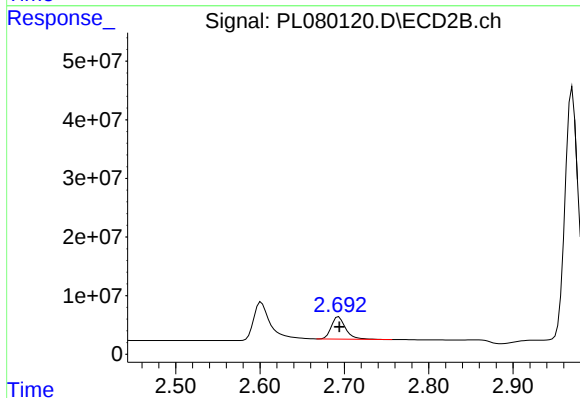




#1 Tetrachloro-m-xylene

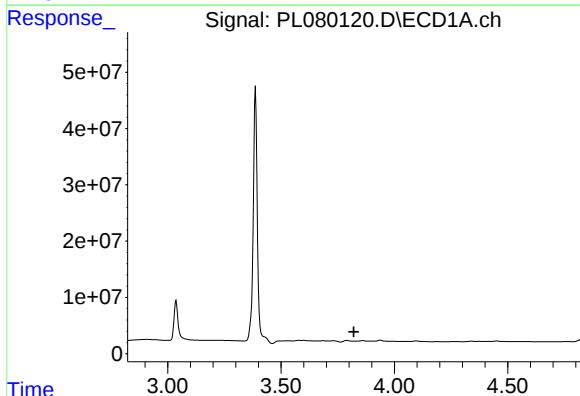
R.T.: 3.387 min
Delta R.T.: 0.017 min
Response: 536313187
Conc: 269.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



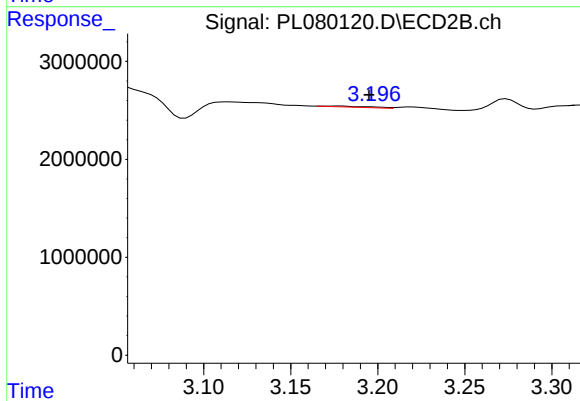
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 44663818
Conc: 19.64 ng/ml



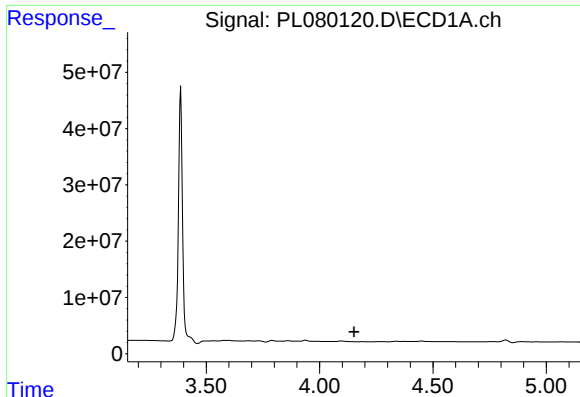
#2 alpha-BHC

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



#2 alpha-BHC

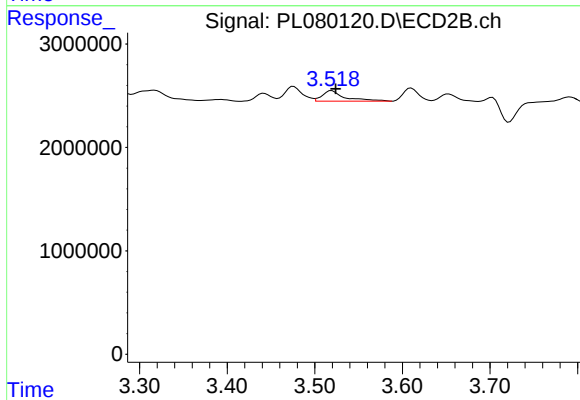
R.T.: 3.178 min
Delta R.T.: -0.017 min
Response: 172300
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

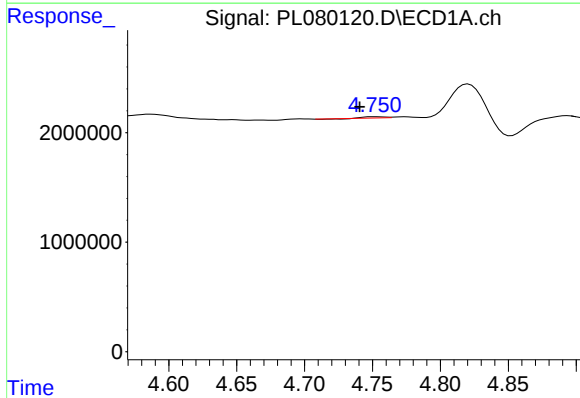
R.T.: 0.000 min
Exp R.T.: 4.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



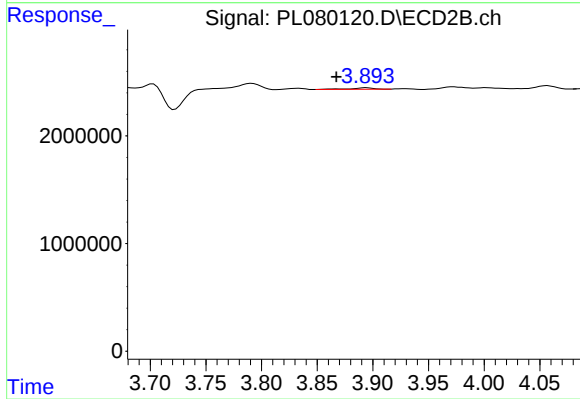
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: -0.005 min
Response: 1840291
Conc: 0.60 ng/ml



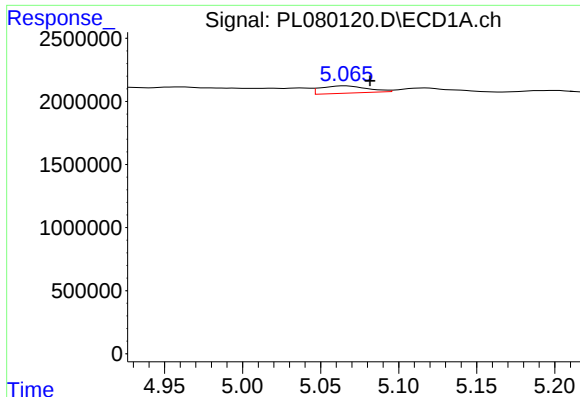
#4 Heptachlor

R.T.: 4.751 min
Delta R.T.: 0.010 min
Response: 76008
Conc: 0.03 ng/ml



#4 Heptachlor

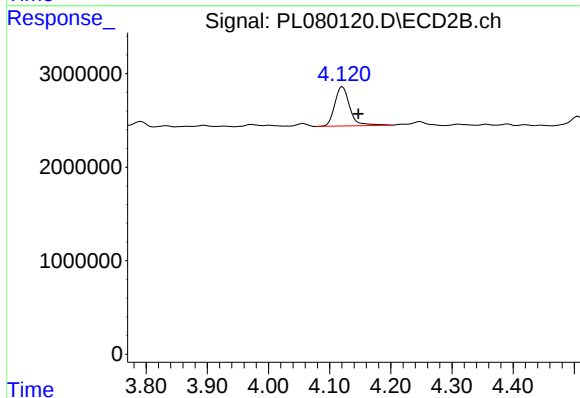
R.T.: 3.894 min
Delta R.T.: 0.027 min
Response: 172625
Conc: 0.06 ng/ml



#5 Aldrin

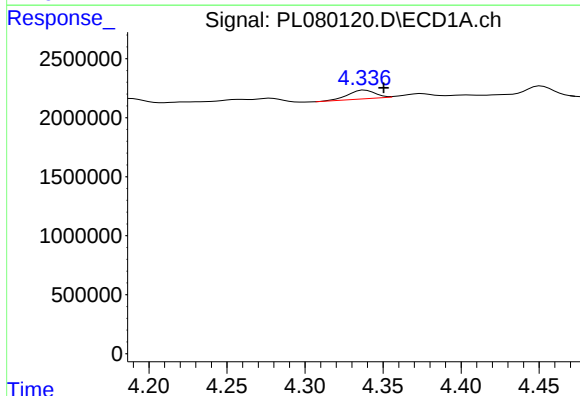
R.T.: 5.066 min
Delta R.T.: -0.016 min
Response: 1187917
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



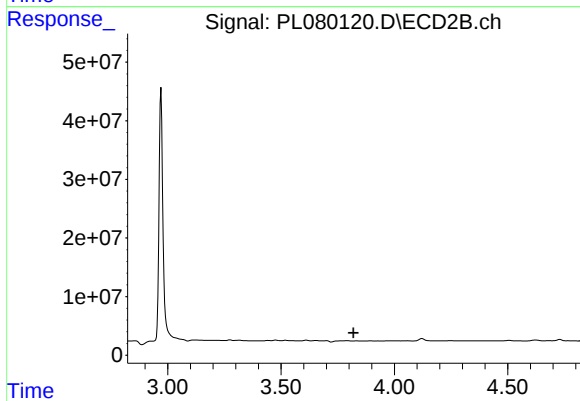
#5 Aldrin

R.T.: 4.121 min
Delta R.T.: -0.026 min
Response: 7134237
Conc: 2.42 ng/ml



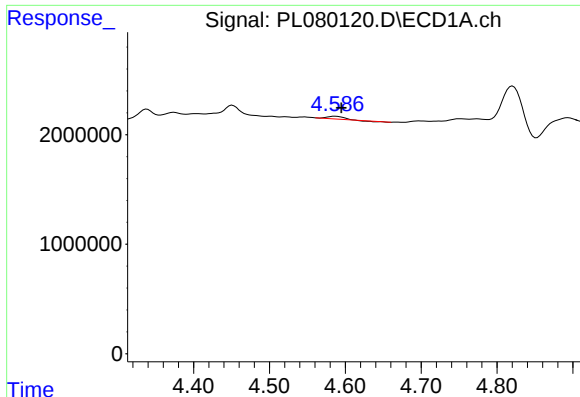
#6 beta-BHC

R.T.: 4.338 min
Delta R.T.: -0.012 min
Response: 888911
Conc: 0.97 ng/ml



#6 beta-BHC

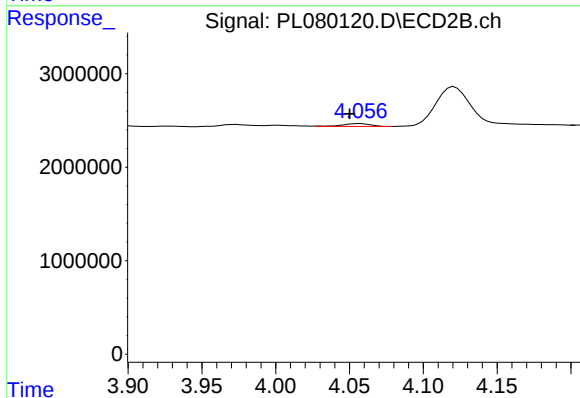
R.T.: 3.833 min
Delta R.T.: 0.013 min
Response: -342537
Conc: N.D.



#7 delta-BHC

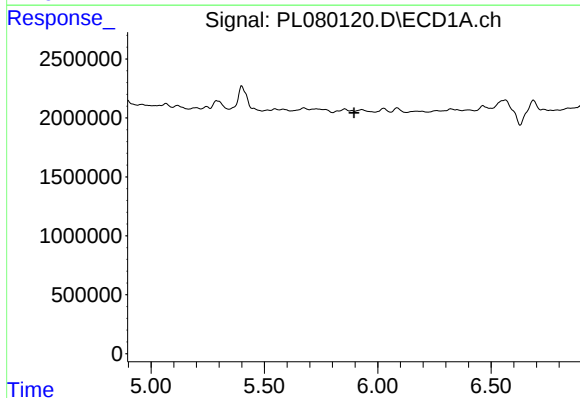
R.T.: 4.587 min
Delta R.T.: -0.008 min
Response: 323235
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



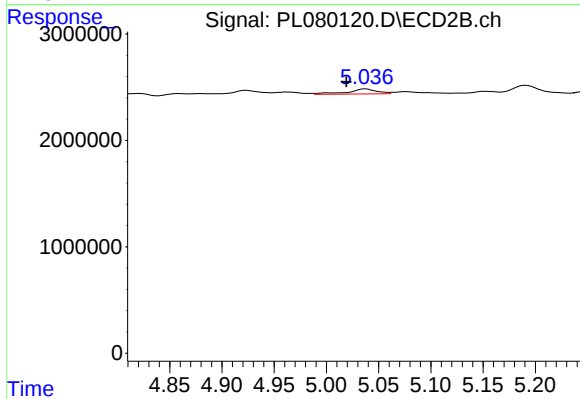
#7 delta-BHC

R.T.: 4.057 min
Delta R.T.: 0.007 min
Response: 407041
Conc: 0.14 ng/ml



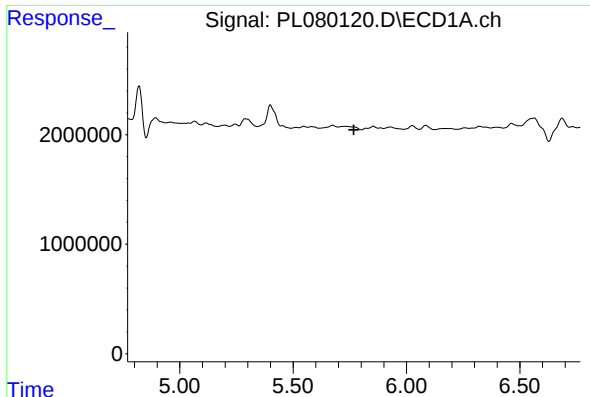
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.896 min
Response: 0
Conc: N.D.



#9 Endosulfan I

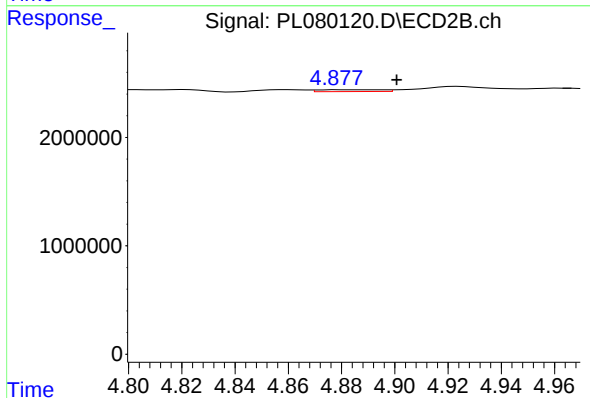
R.T.: 5.038 min
Delta R.T.: 0.018 min
Response: 937764
Conc: 0.36 ng/ml



#10 gamma-Chlordane

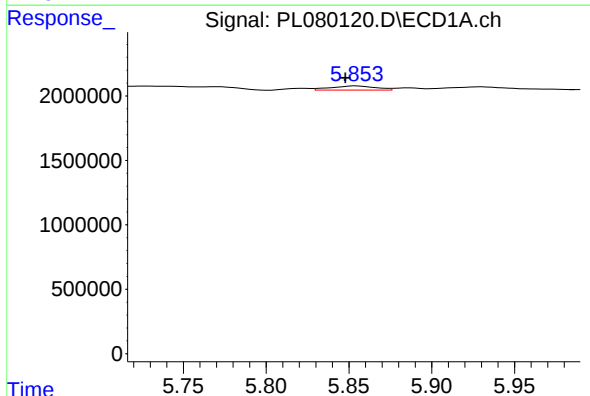
R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



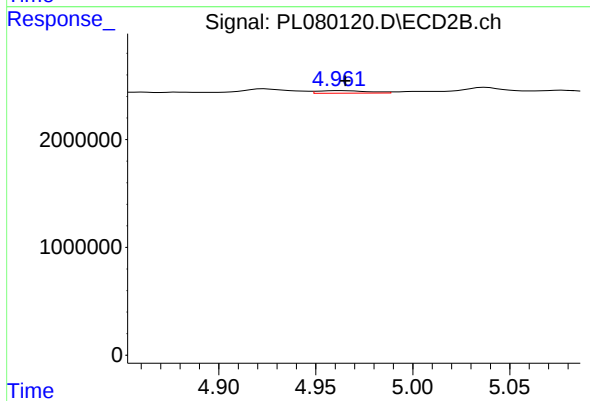
#10 gamma-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.021 min
Response: 271980
Conc: 0.10 ng/ml



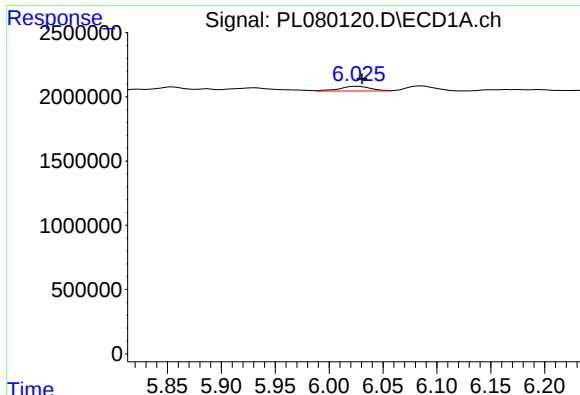
#11 alpha-Chlordane

R.T.: 5.855 min
Delta R.T.: 0.007 min
Response: 616604
Conc: 0.34 ng/ml



#11 alpha-Chlordane

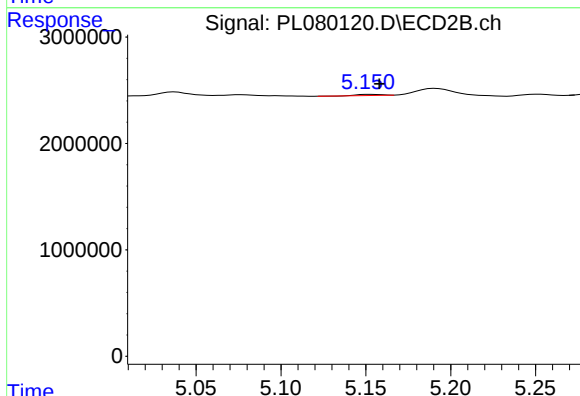
R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 429262
Conc: 0.15 ng/ml



#12 4,4'-DDE

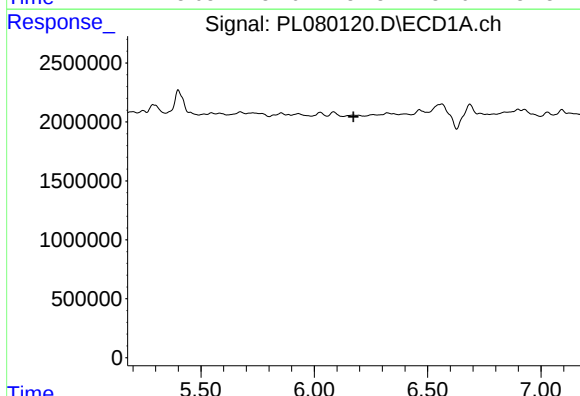
R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 732375
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



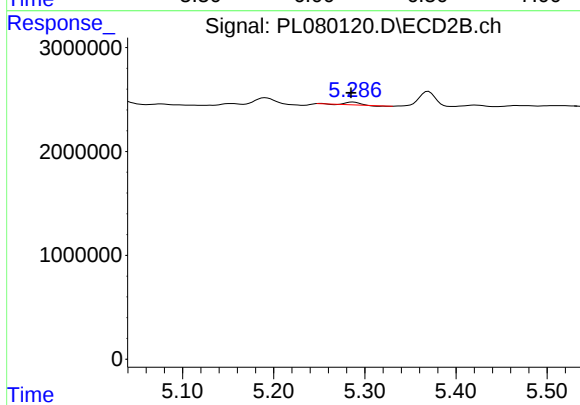
#12 4,4'-DDE

R.T.: 5.153 min
Delta R.T.: -0.005 min
Response: 105276
Conc: 0.05 ng/ml



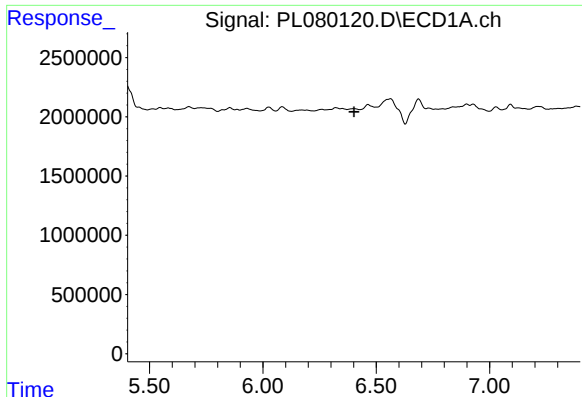
#13 Dieldrin

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



#13 Dieldrin

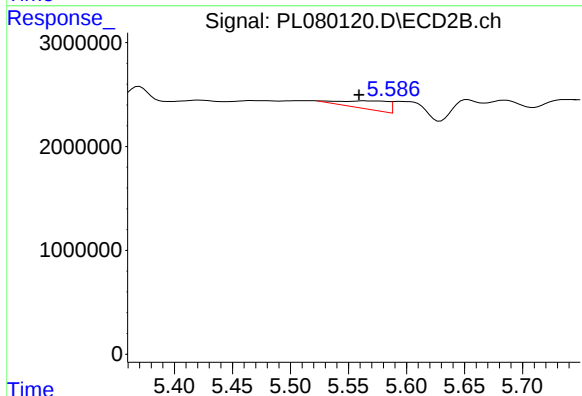
R.T.: 5.287 min
Delta R.T.: 0.002 min
Response: 262455
Conc: 0.10 ng/ml



#14 Endrin

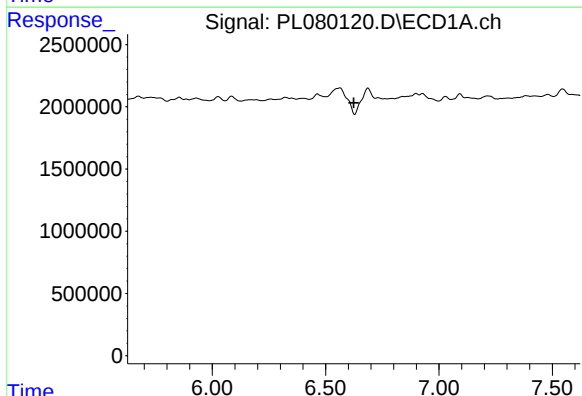
R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



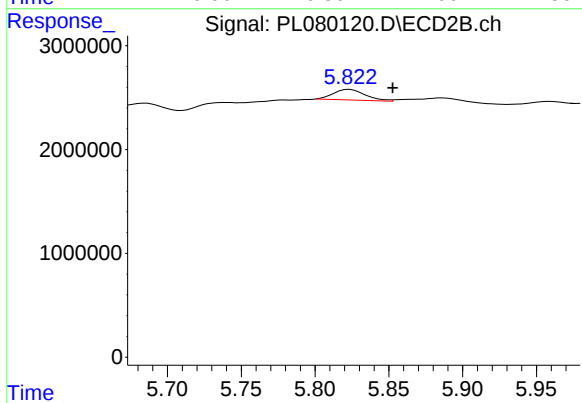
#14 Endrin

R.T.: 5.564 min
Delta R.T.: 0.005 min
Response: 2237918
Conc: 0.99 ng/ml



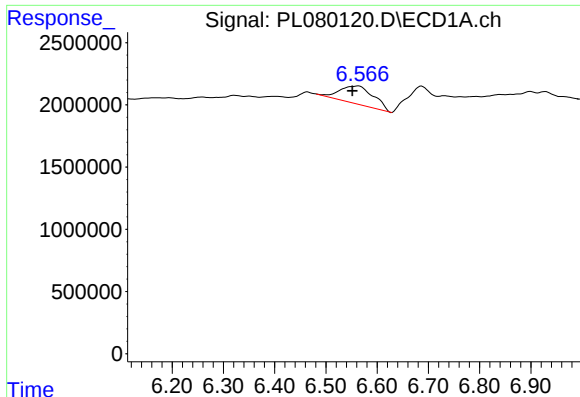
#15 Endosulfan II

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



#15 Endosulfan II

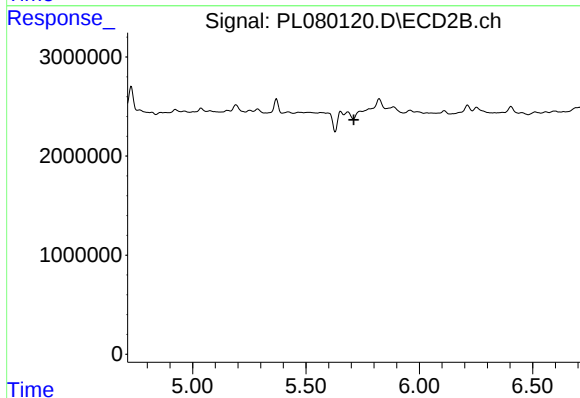
R.T.: 5.823 min
Delta R.T.: -0.029 min
Response: 1538800
Conc: 0.71 ng/ml



#16 4,4'-DDD

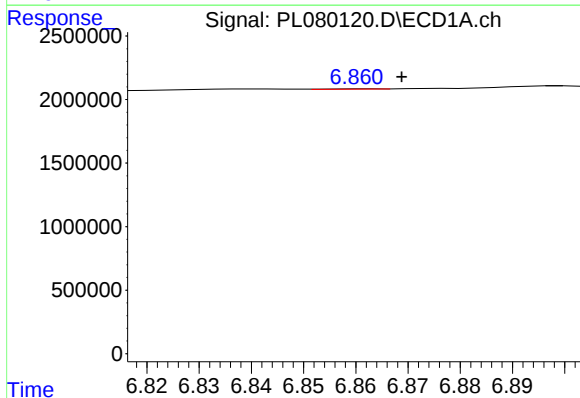
R.T.: 6.564 min
Delta R.T.: 0.012 min
Response: 6662712
Conc: 5.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



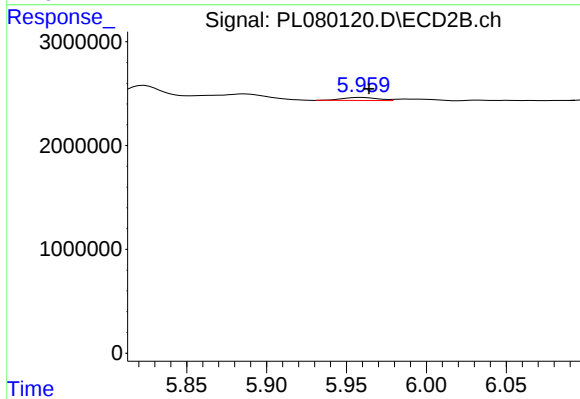
#16 4,4'-DDD

R.T.: 5.740 min
Delta R.T.: 0.029 min
Response: -928218
Conc: N.D.



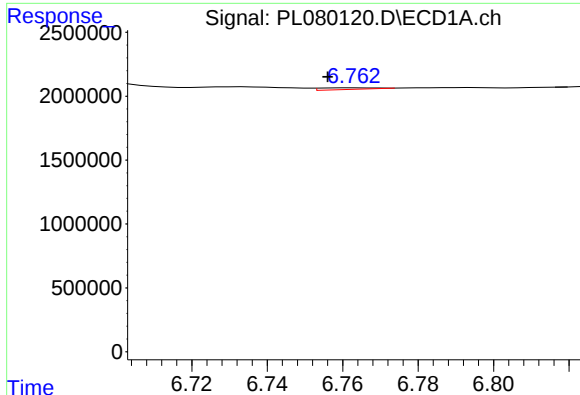
#17 4,4'-DDT

R.T.: 6.862 min
Delta R.T.: -0.006 min
Response: 16553
Conc: 0.01 ng/ml



#17 4,4'-DDT

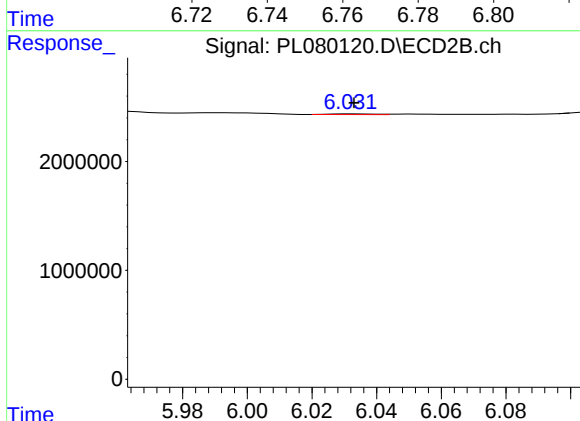
R.T.: 5.960 min
Delta R.T.: -0.004 min
Response: 461167
Conc: 0.23 ng/ml



#18 Endrin aldehyde

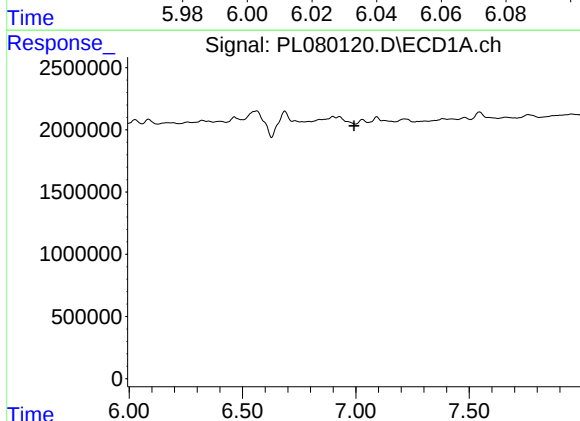
R.T.: 6.764 min
Delta R.T.: 0.008 min
Response: 126649
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



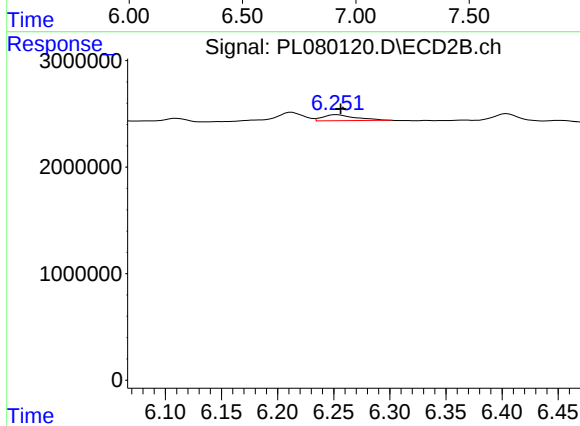
#18 Endrin aldehyde

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 68933
Conc: 0.04 ng/ml



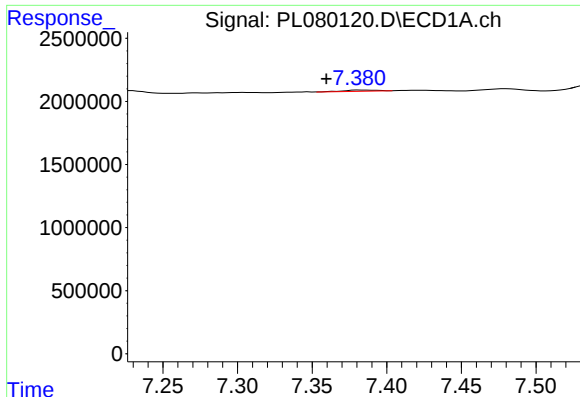
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

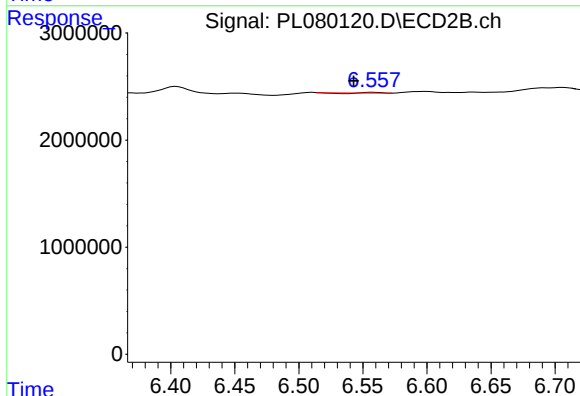
R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 1107963
Conc: 0.50 ng/ml



#20 Methoxychlor

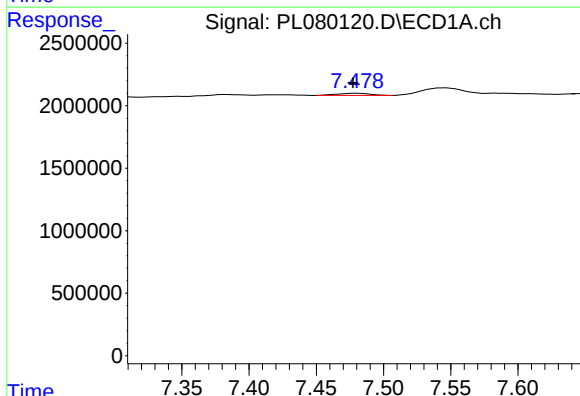
R.T.: 7.382 min
Delta R.T.: 0.023 min
Response: 141688
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



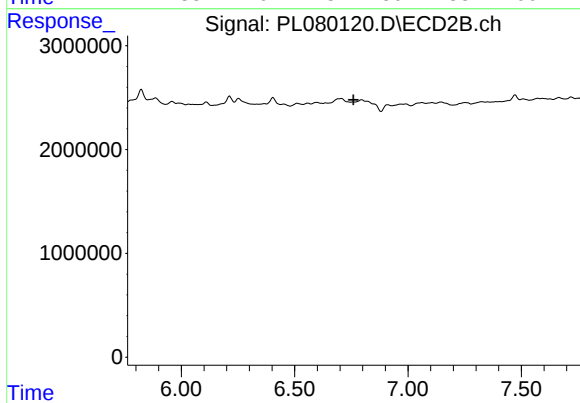
#20 Methoxychlor

R.T.: 6.558 min
Delta R.T.: 0.015 min
Response: 8629
Conc: 0.01 ng/ml



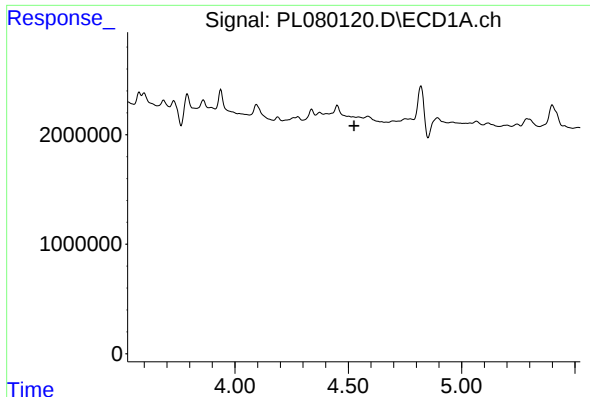
#21 Endrin ketone

R.T.: 7.480 min
Delta R.T.: 0.003 min
Response: 294092
Conc: 0.17 ng/ml



#21 Endrin ketone

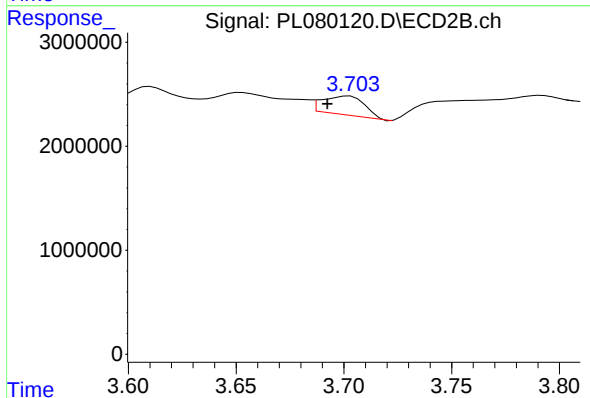
R.T.: 6.759 min
Delta R.T.: -0.001 min
Response: -48333
Conc: N.D.



#23 Chlordane-1

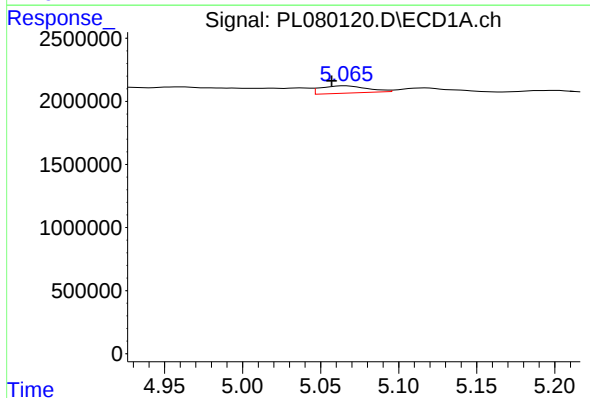
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



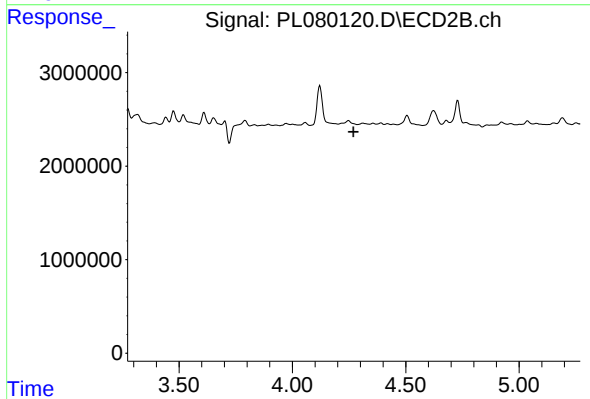
#23 Chlordane-1

R.T.: 3.702 min
Delta R.T.: 0.010 min
Response: 2469566
Conc: 31.72 ng/ml



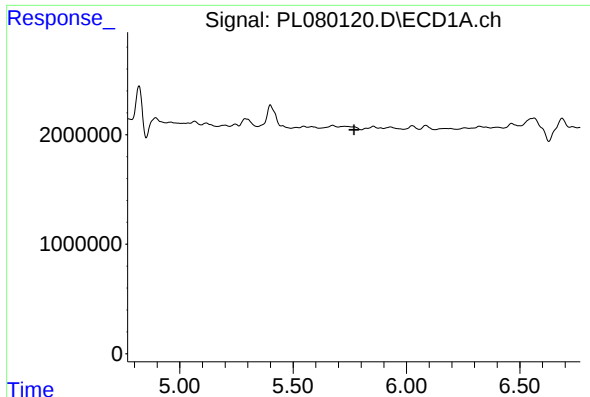
#24 Chlordane-2

R.T.: 5.066 min
Delta R.T.: 0.009 min
Response: 1187917
Conc: 16.44 ng/ml



#24 Chlordane-2

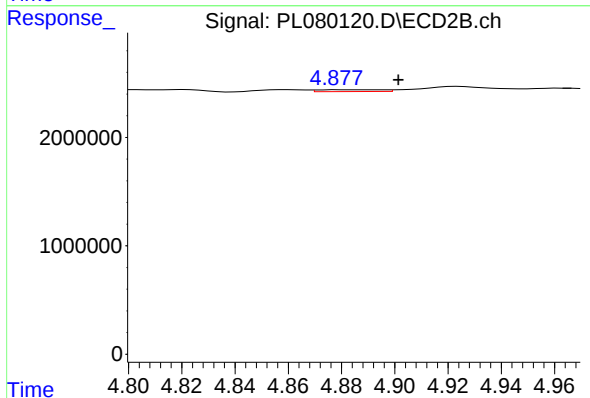
R.T.: 0.000 min
Exp R.T.: 4.270 min
Response: 0
Conc: N.D.



#25 Chlordane-3

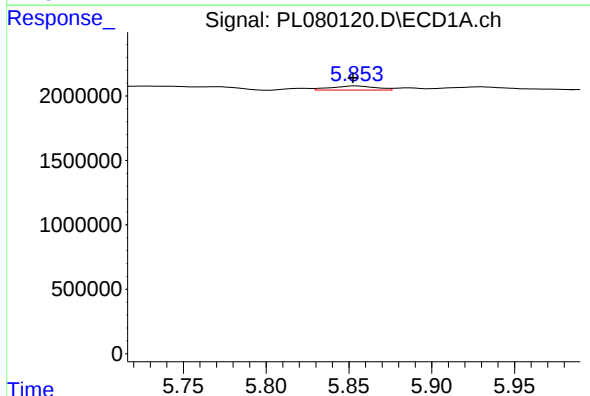
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



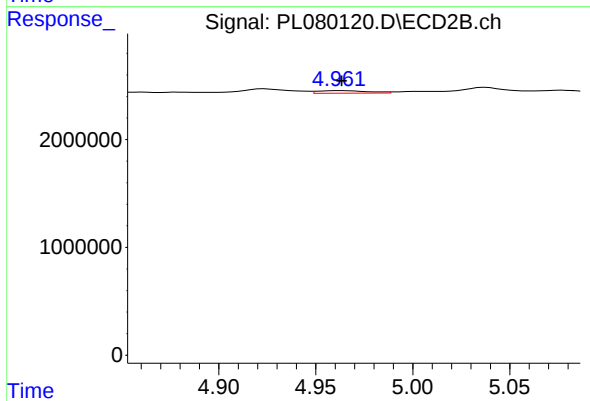
#25 Chlordane-3

R.T.: 4.880 min
Delta R.T.: -0.022 min
Response: 271980
Conc: 1.04 ng/ml



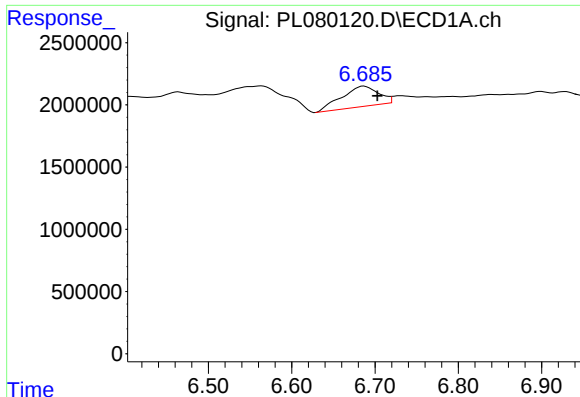
#26 Chlordane-4

R.T.: 5.855 min
Delta R.T.: 0.002 min
Response: 616604
Conc: 2.00 ng/ml



#26 Chlordane-4

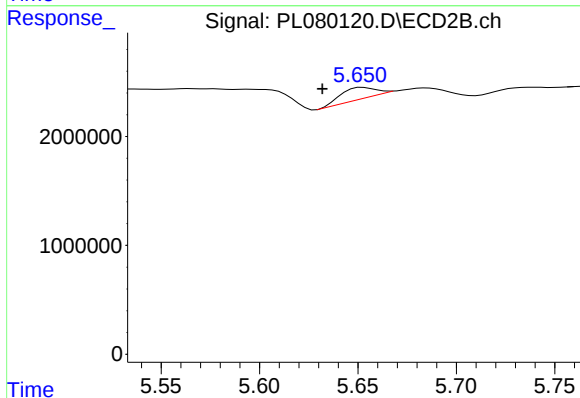
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 429262
Conc: 1.63 ng/ml



#27 Chlordane-5

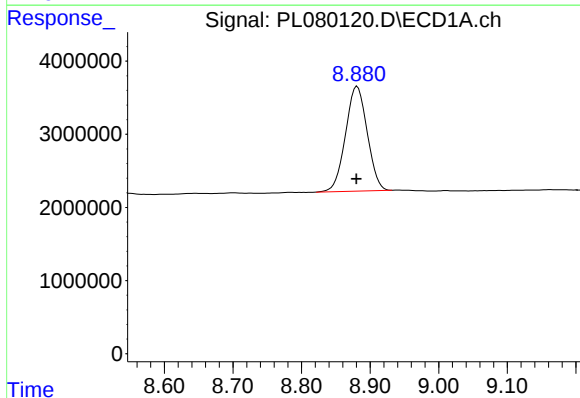
R.T.: 6.687 min
Delta R.T.: -0.016 min
Response: 5031192
Conc: 78.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



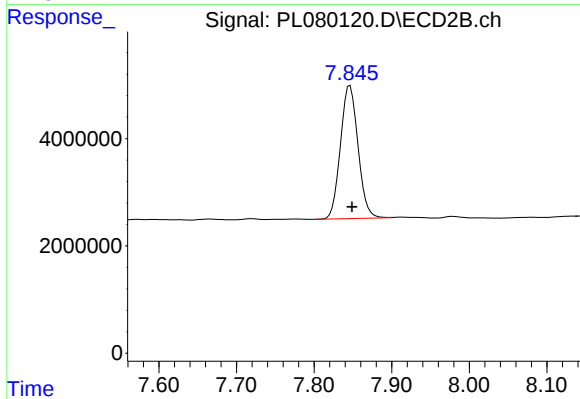
#27 Chlordane-5

R.T.: 5.653 min
Delta R.T.: 0.021 min
Response: 1249452
Conc: 16.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.881 min
Delta R.T.: 0.001 min
Response: 31477665
Conc: 18.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.846 min
Delta R.T.: -0.003 min
Response: 38940820
Conc: 17.24 ng/ml