

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072223\
 Data File : PL084096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2023 14:15
 Operator : AR\AJ
 Sample : 03668-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 21:30:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.476	2.688	40634052	19829137	20.318	17.855
28)	SA Decachlor...	9.026	7.871	27039410	21057003	20.773	18.951
Target Compounds							
2)	A alpha-BHC	0.000	3.175f	0	40387	N.D.	0.025 #
3)	MA gamma-BHC...	4.239f	3.525	1295569	539447	0.459	0.355
4)	MA Heptachlor	4.840f	3.870	119882	22472	0.044	0.019 #
5)	MB Aldrin	0.000	4.162f	0	5399	N.D.	0.004 #
6)	B beta-BHC	4.459	3.840f	251302	64817	0.209	0.098 #
7)	B delta-BHC	0.000	4.046	0	146328	N.D.	0.097 #
8)	B Heptachlo...	0.000	4.651	0	97036	N.D.	0.076 #
9)	A Endosulfan I	5.998f	5.045f	1129149	1013111	0.477	0.826 #
10)	B gamma-Chl...	5.866f	4.901	1716900	786279	0.665	0.590
11)	B alpha-Chl...	0.000	4.971	0	617694	N.D.	0.459 #
12)	B 4,4'-DDE	0.000	5.166	0	40464	N.D.	0.033 #
13)	MA Dieldrin	0.000	5.295	0	815845	N.D.	0.626 #
14)	MA Endrin	0.000	5.561	0	59666	N.D.	0.054 #
15)	B Endosulfa...	0.000	5.870	0	198033	N.D.	0.172 #
16)	A 4,4'-DDD	6.651	0.000	344115	0	0.234	N.D. #
17)	MA 4,4'-DDT	6.987	5.977	319317	111076	0.200	0.122 #
18)	B Endrin al...	0.000	6.062f	0	78199	N.D.	0.087 #
20)	A Methoxychlor	0.000	6.575	0	945801	N.D.	1.974 #
23)	Chlordane-1	0.000	3.716f	0	521288	N.D.	1.321 #
24)	Chlordane-2	5.155f	4.257	242712	79434	0.304	0.187 #
25)	Chlordane-3	5.866f	4.901	1716900	786279	0.489	0.573
26)	Chlordane-4	5.998f	4.971	1129149	617694	0.277	0.431 #
27)	Chlordane-5	6.789f	5.870	665479	198033	1.090	0.432 #

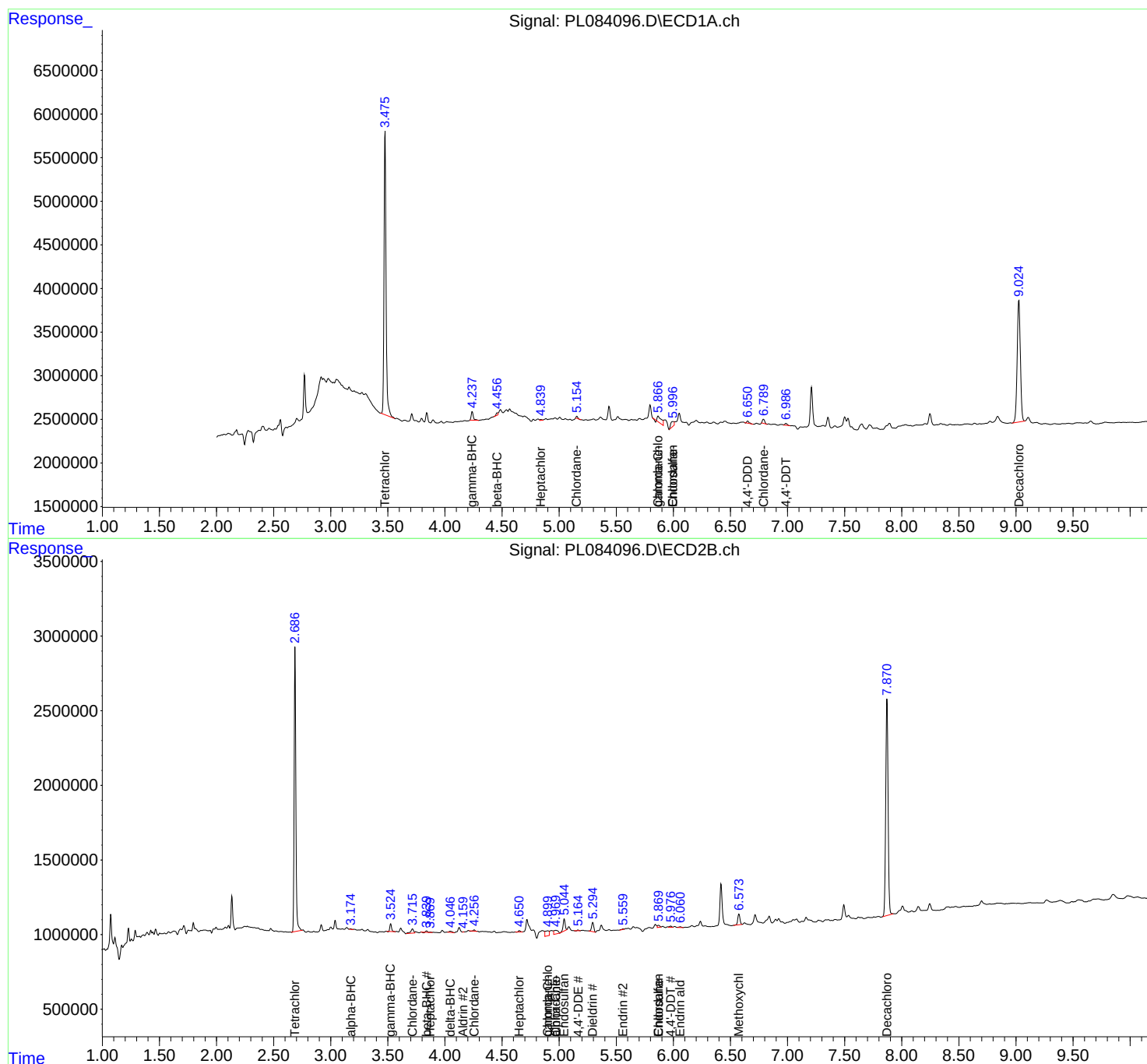
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

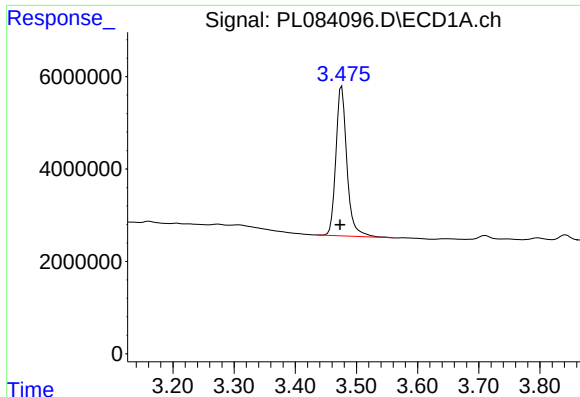
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072223\
Data File : PL084096.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2023 14:15
Operator : AR\AJ
Sample : 03668-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 21:30:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

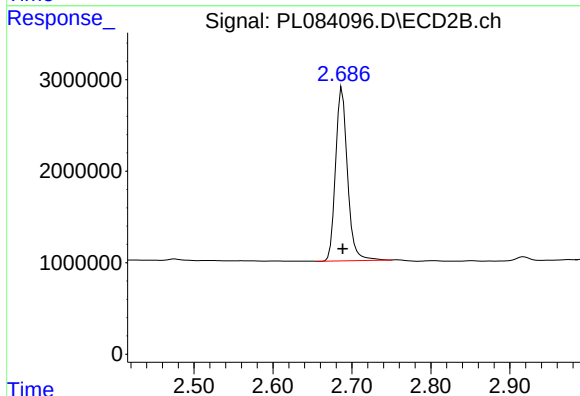




#1 Tetrachloro-m-xylene

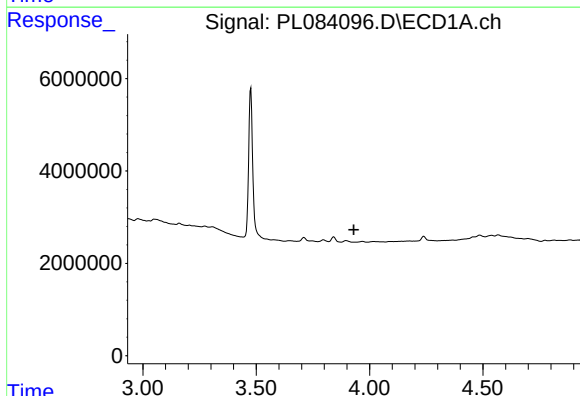
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 40634052
Conc: 20.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



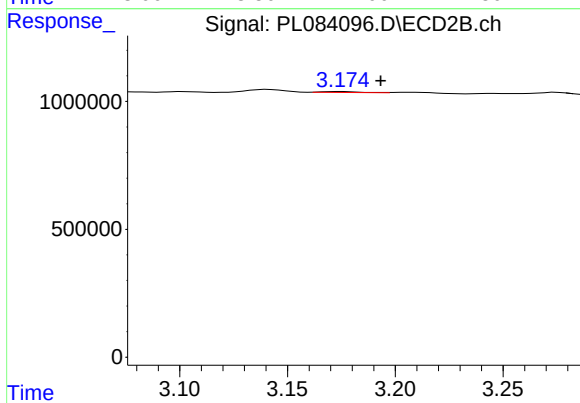
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 19829137
Conc: 17.85 ng/ml



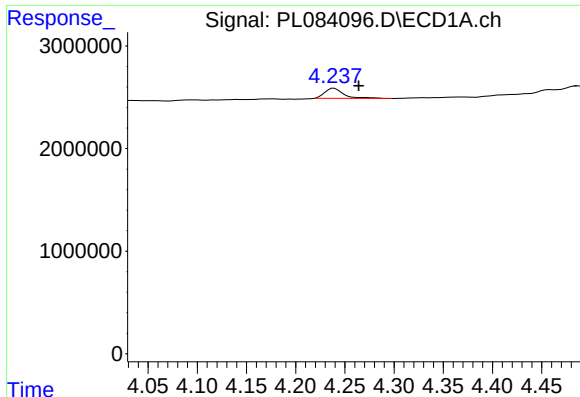
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

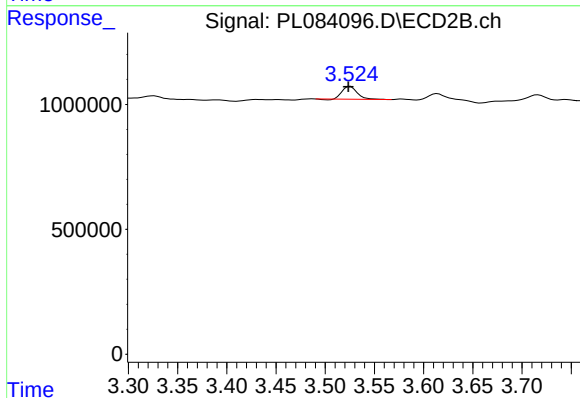
R.T.: 3.175 min
Delta R.T.: -0.018 min
Response: 40387
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

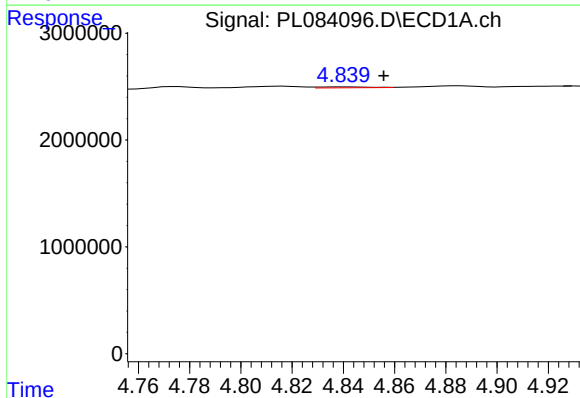
R.T.: 4.239 min
Delta R.T.: -0.025 min
Response: 1295569
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



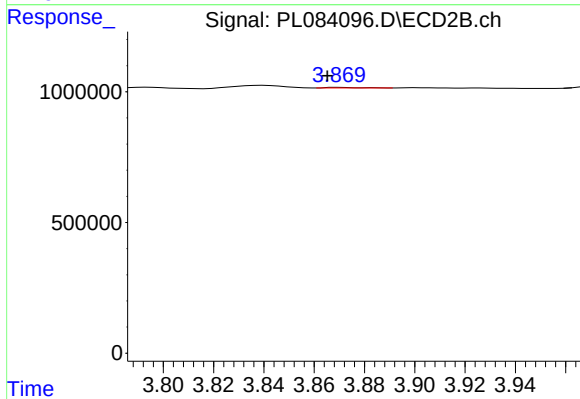
#3 gamma-BHC (Lindane)

R.T.: 3.525 min
Delta R.T.: 0.002 min
Response: 539447
Conc: 0.35 ng/ml



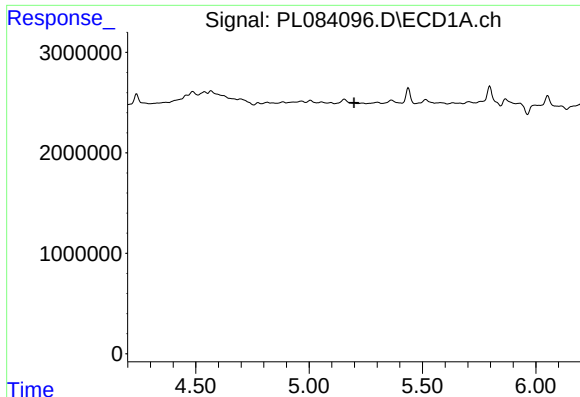
#4 Heptachlor

R.T.: 4.840 min
Delta R.T.: -0.016 min
Response: 119882
Conc: 0.04 ng/ml



#4 Heptachlor

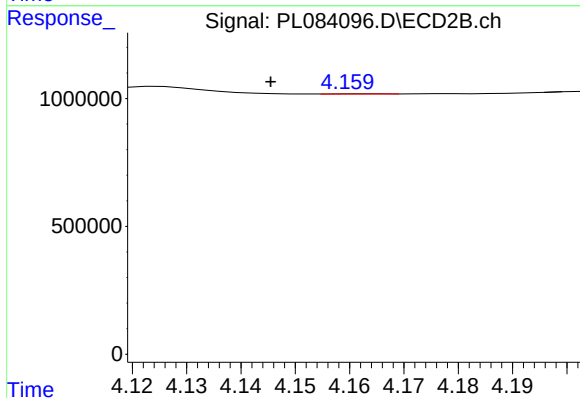
R.T.: 3.870 min
Delta R.T.: 0.005 min
Response: 22472
Conc: 0.02 ng/ml



#5 Aldrin

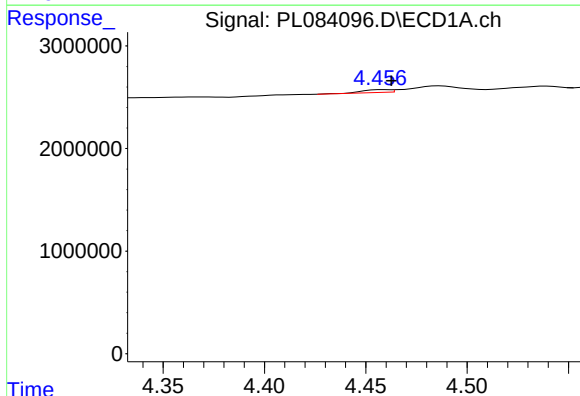
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



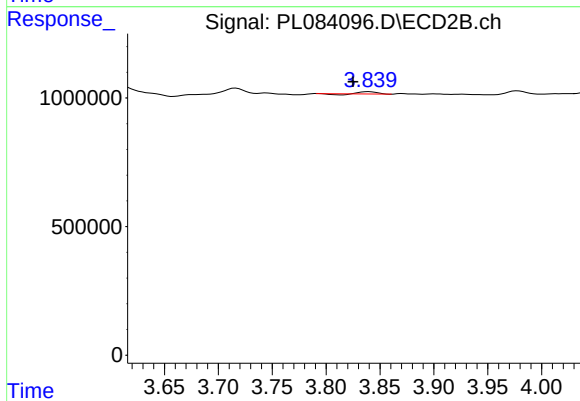
#5 Aldrin

R.T.: 4.162 min
Delta R.T.: 0.016 min
Response: 5399
Conc: 0.00 ng/ml



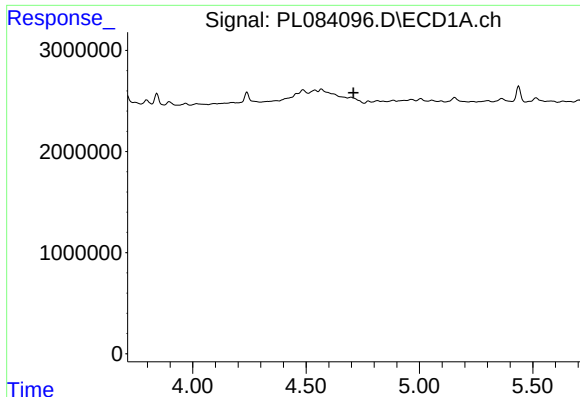
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: -0.004 min
Response: 251302
Conc: 0.21 ng/ml



#6 beta-BHC

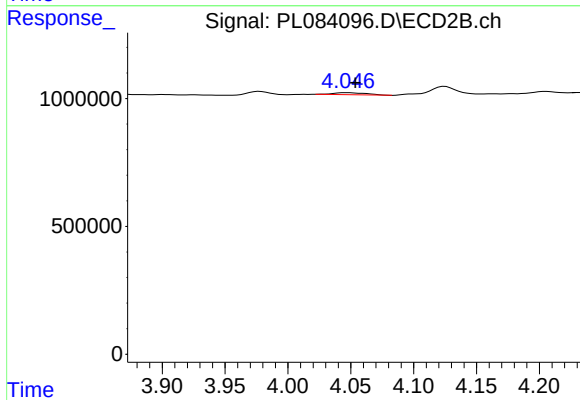
R.T.: 3.840 min
Delta R.T.: 0.015 min
Response: 64817
Conc: 0.10 ng/ml



#7 delta-BHC

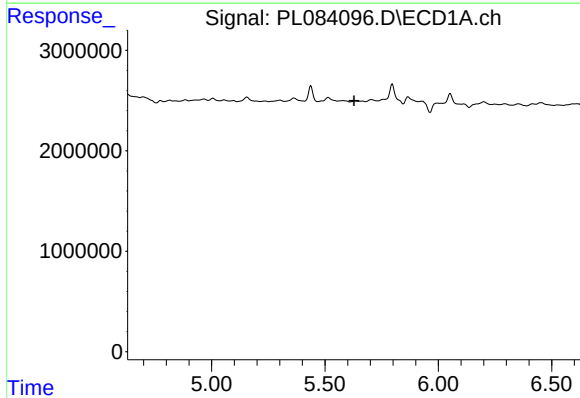
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



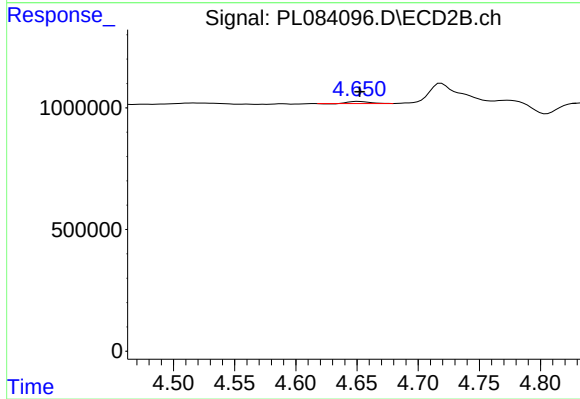
#7 delta-BHC

R.T.: 4.046 min
Delta R.T.: -0.007 min
Response: 146328
Conc: 0.10 ng/ml



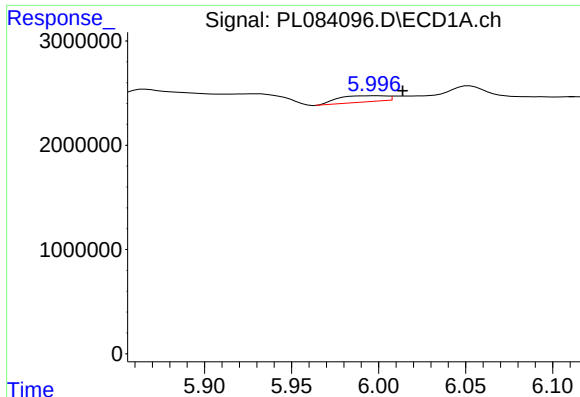
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.628 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

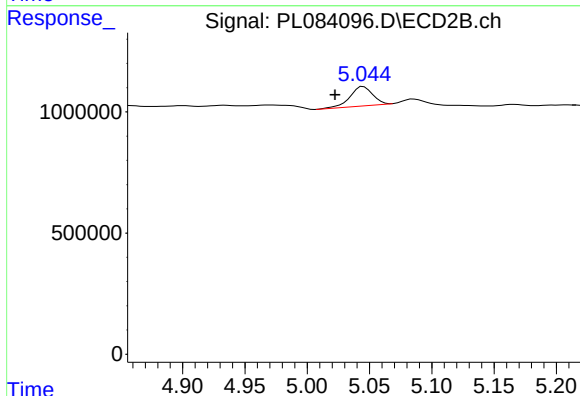
R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 97036
Conc: 0.08 ng/ml



#9 Endosulfan I

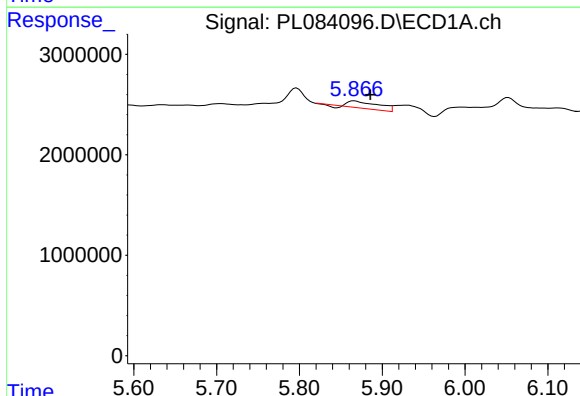
R.T.: 5.998 min
Delta R.T.: -0.016 min
Response: 1129149
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



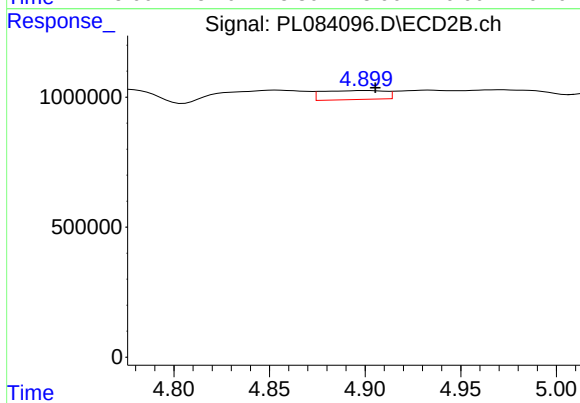
#9 Endosulfan I

R.T.: 5.045 min
Delta R.T.: 0.023 min
Response: 1013111
Conc: 0.83 ng/ml



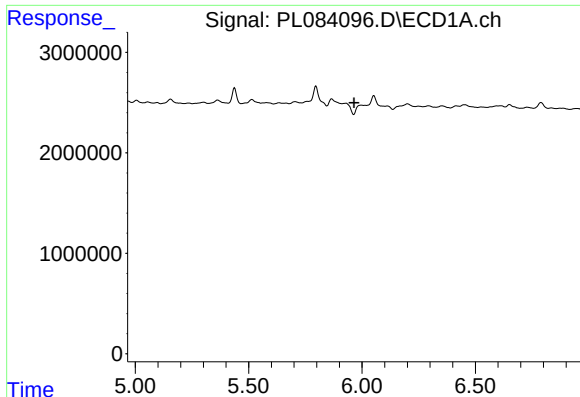
#10 gamma-Chlordane

R.T.: 5.866 min
Delta R.T.: -0.019 min
Response: 1716900
Conc: 0.66 ng/ml



#10 gamma-Chlordane

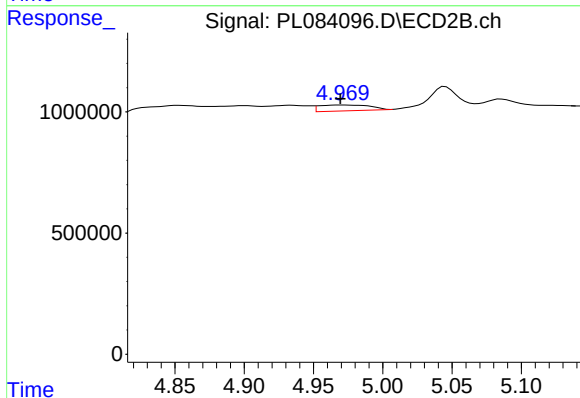
R.T.: 4.901 min
Delta R.T.: -0.005 min
Response: 786279
Conc: 0.59 ng/ml



#11 alpha-Chlordane

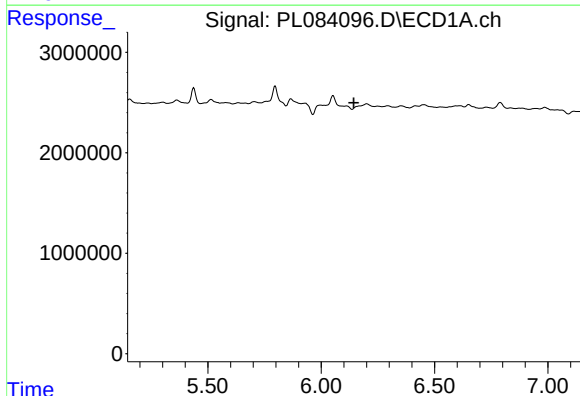
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



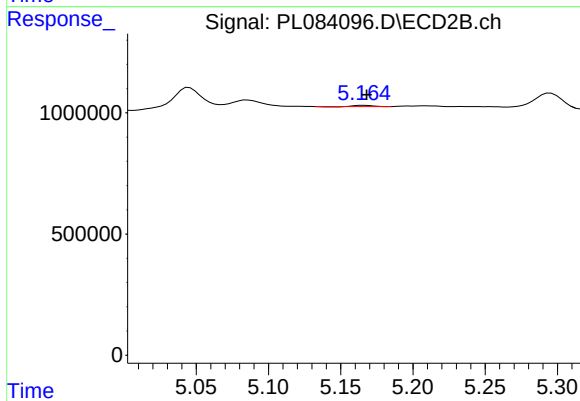
#11 alpha-Chlordane

R.T.: 4.971 min
Delta R.T.: 0.002 min
Response: 617694
Conc: 0.46 ng/ml



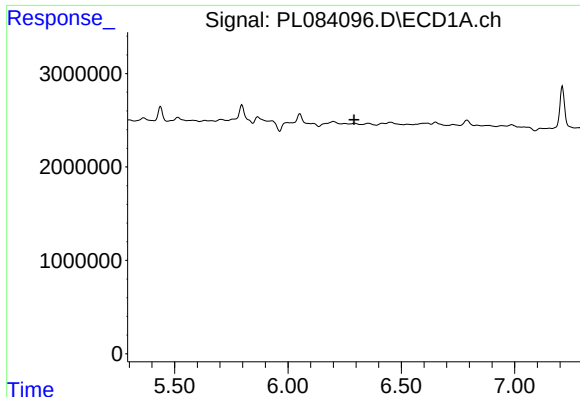
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.144 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

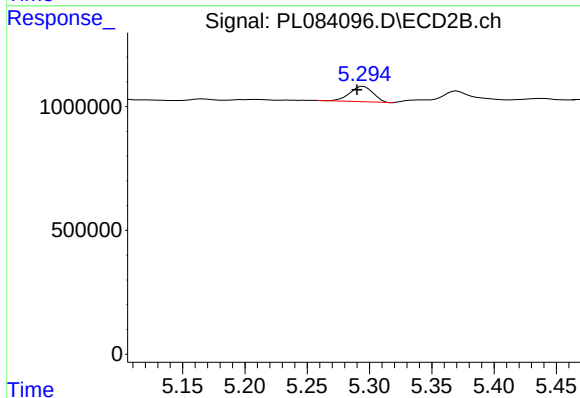
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 40464
Conc: 0.03 ng/ml



#13 Dieldrin

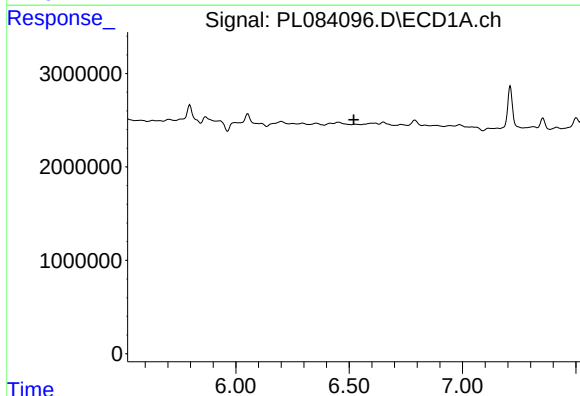
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



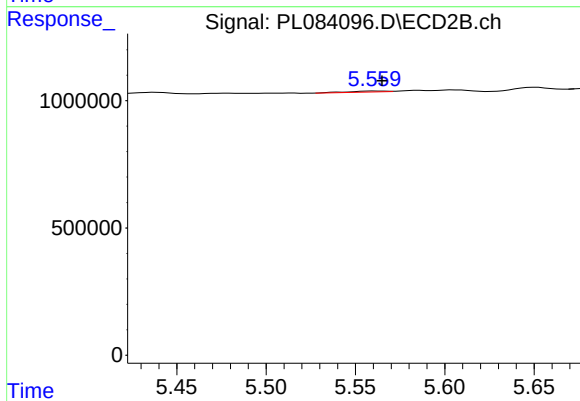
#13 Dieldrin

R.T.: 5.295 min
Delta R.T.: 0.005 min
Response: 815845
Conc: 0.63 ng/ml



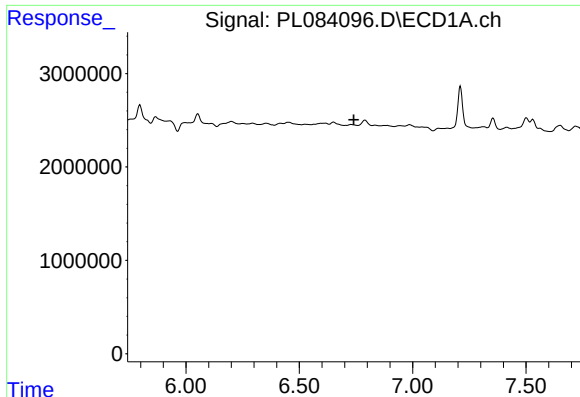
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.



#14 Endrin

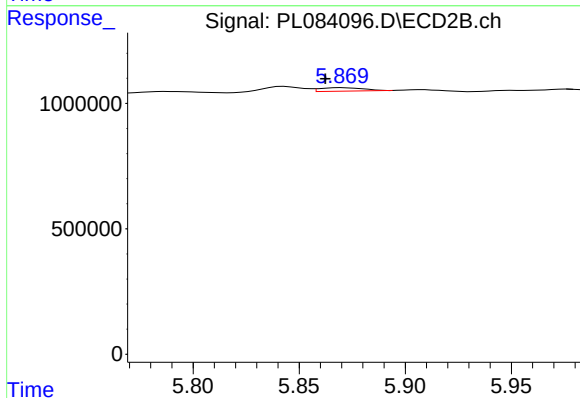
R.T.: 5.561 min
Delta R.T.: -0.004 min
Response: 59666
Conc: 0.05 ng/ml



#15 Endosulfan II

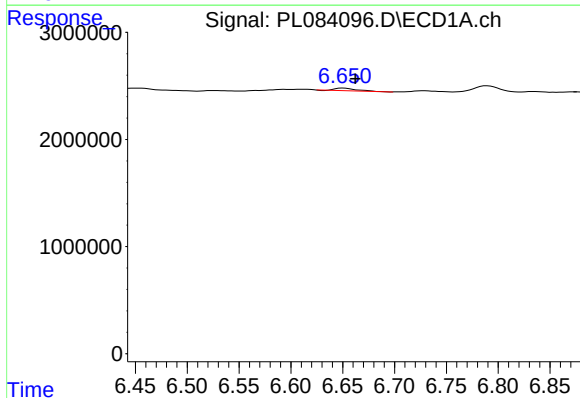
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



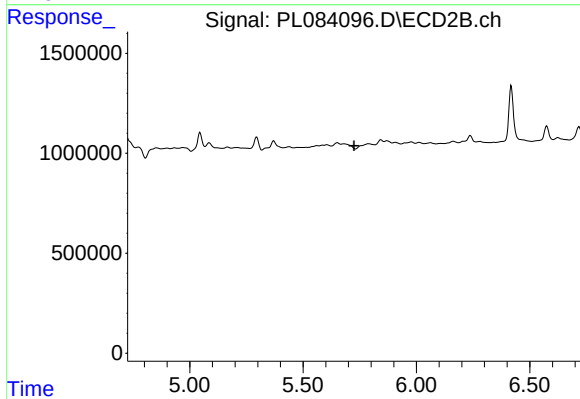
#15 Endosulfan II

R.T.: 5.870 min
Delta R.T.: 0.008 min
Response: 198033
Conc: 0.17 ng/ml



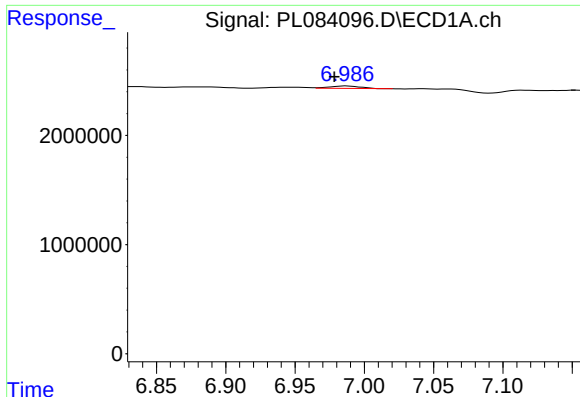
#16 4,4'-DDD

R.T.: 6.651 min
Delta R.T.: -0.011 min
Response: 344115
Conc: 0.23 ng/ml



#16 4,4'-DDD

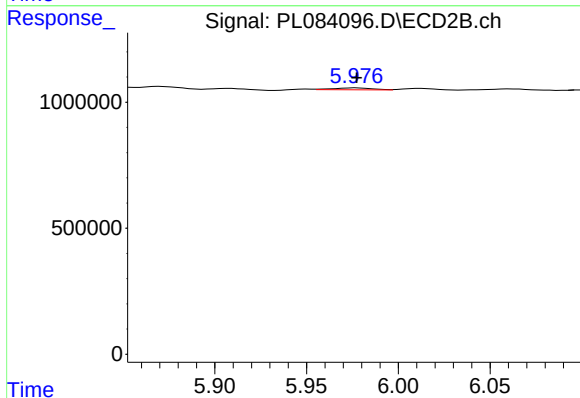
R.T.: 0.000 min
Exp R.T.: 5.725 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

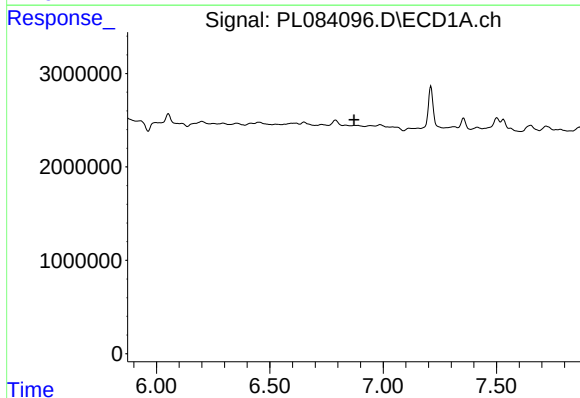
R.T.: 6.987 min
Delta R.T.: 0.009 min
Response: 319317
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



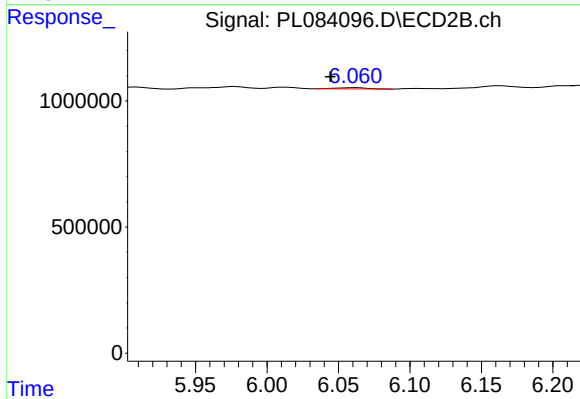
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 111076
Conc: 0.12 ng/ml



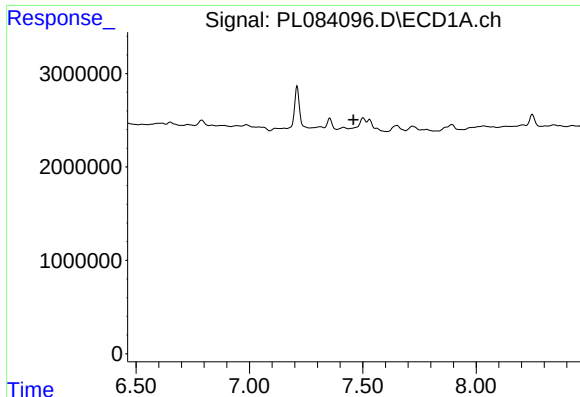
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

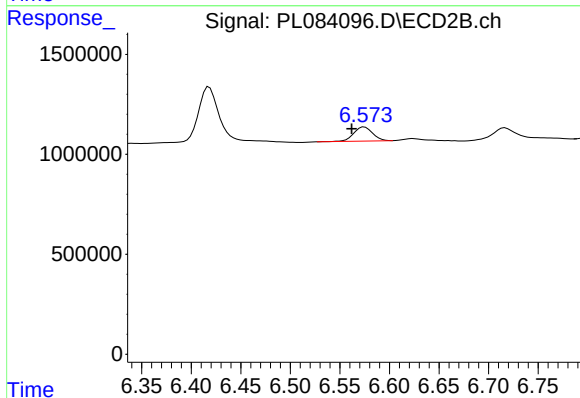
R.T.: 6.062 min
Delta R.T.: 0.017 min
Response: 78199
Conc: 0.09 ng/ml



#20 Methoxychlor

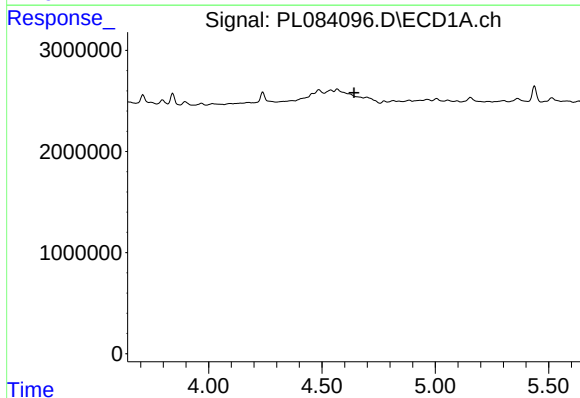
R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



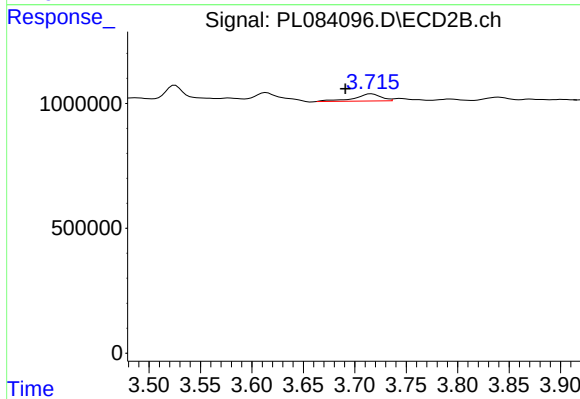
#20 Methoxychlor

R.T.: 6.575 min
Delta R.T.: 0.013 min
Response: 945801
Conc: 1.97 ng/ml



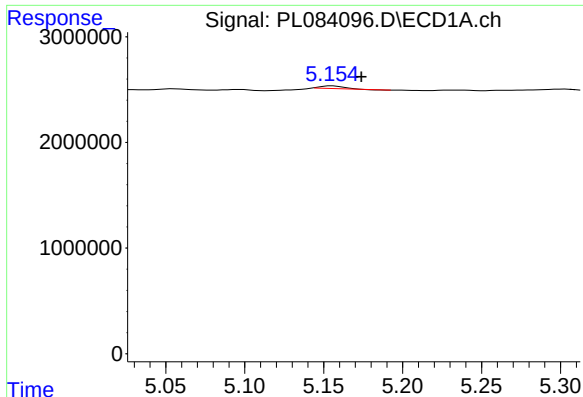
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.



#23 Chlordane-1

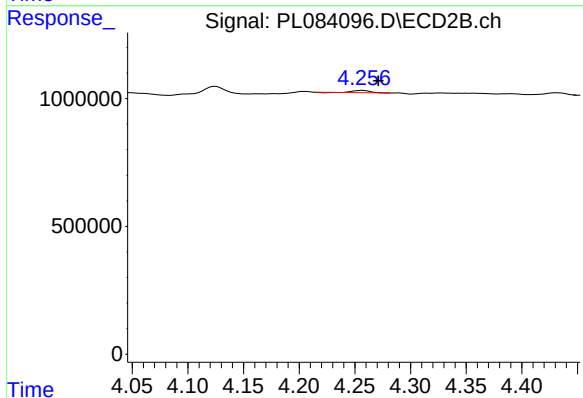
R.T.: 3.716 min
Delta R.T.: 0.026 min
Response: 521288
Conc: 1.32 ng/ml



#24 Chlordane-2

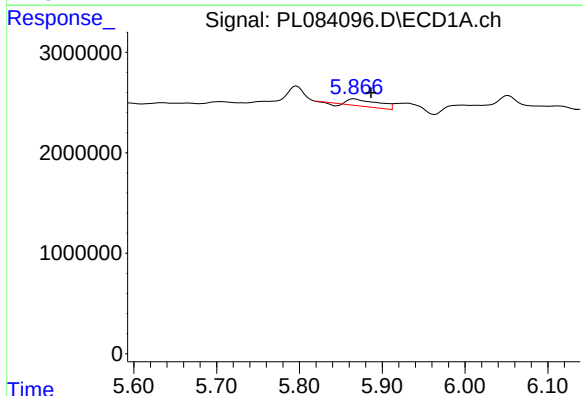
R.T.: 5.155 min
Delta R.T.: -0.019 min
Response: 242712
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



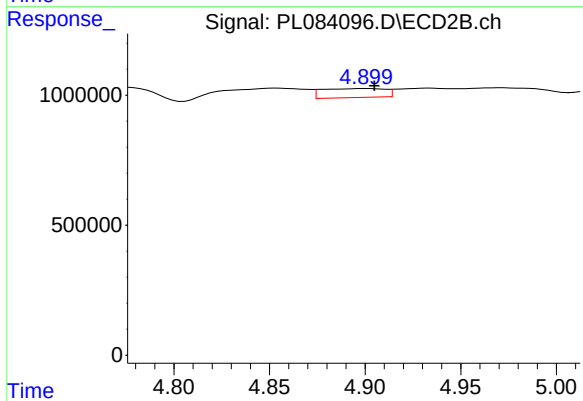
#24 Chlordane-2

R.T.: 4.257 min
Delta R.T.: -0.014 min
Response: 79434
Conc: 0.19 ng/ml



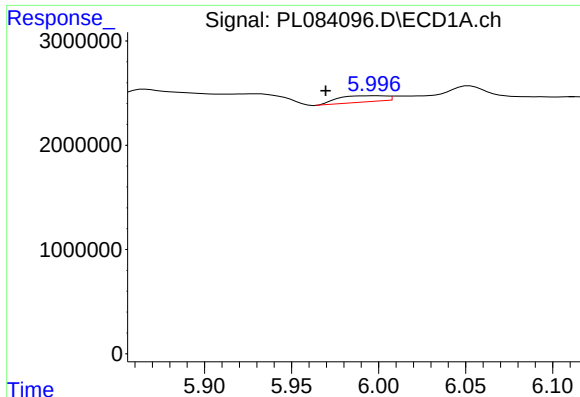
#25 Chlordane-3

R.T.: 5.866 min
Delta R.T.: -0.020 min
Response: 1716900
Conc: 0.49 ng/ml



#25 Chlordane-3

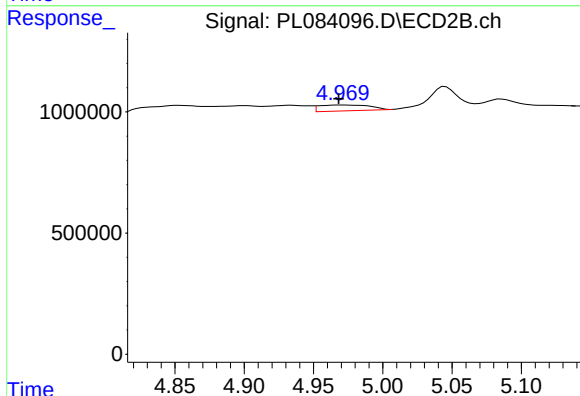
R.T.: 4.901 min
Delta R.T.: -0.004 min
Response: 786279
Conc: 0.57 ng/ml



#26 Chlordane-4

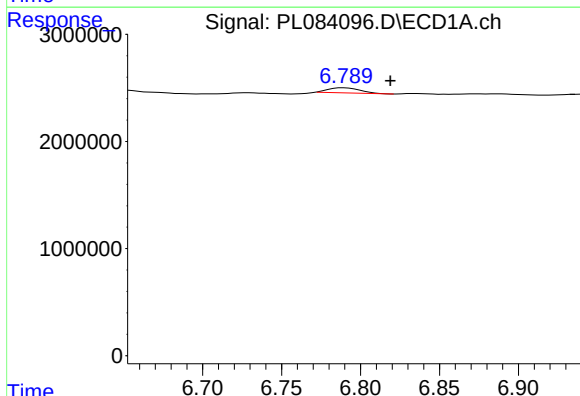
R.T.: 5.998 min
Delta R.T.: 0.028 min
Response: 1129149
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



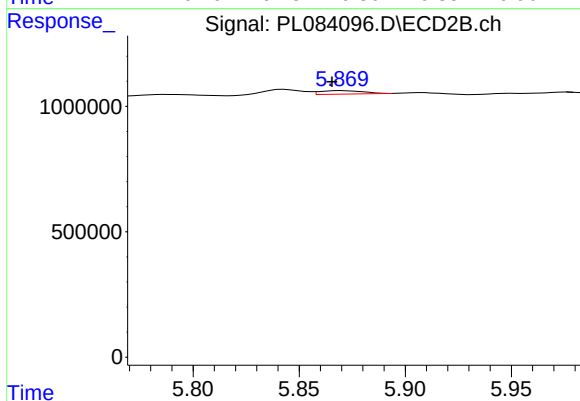
#26 Chlordane-4

R.T.: 4.971 min
Delta R.T.: 0.003 min
Response: 617694
Conc: 0.43 ng/ml



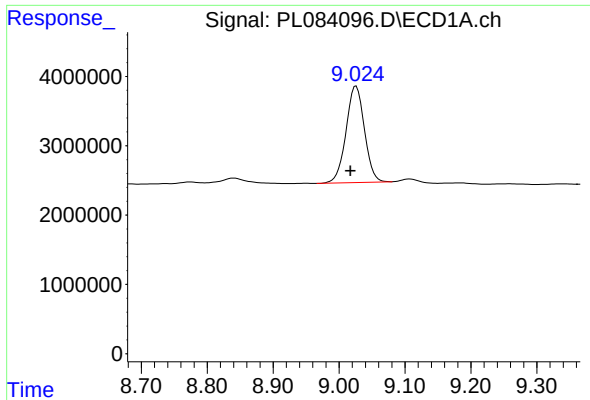
#27 Chlordane-5

R.T.: 6.789 min
Delta R.T.: -0.029 min
Response: 665479
Conc: 1.09 ng/ml



#27 Chlordane-5

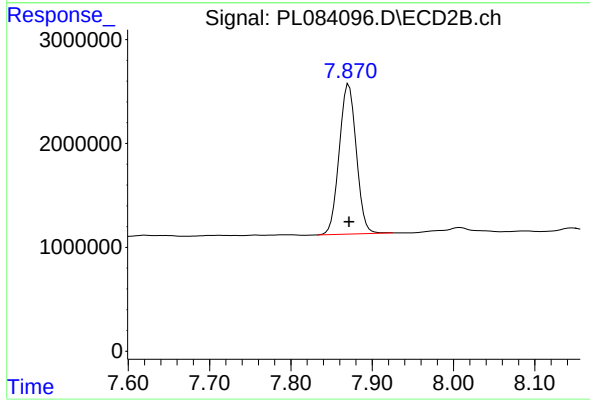
R.T.: 5.870 min
Delta R.T.: 0.005 min
Response: 198033
Conc: 0.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.008 min
Response: 27039410
Conc: 20.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 21057003
Conc: 18.95 ng/ml