

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011723\
 Data File : PL080370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 14:20
 Operator : AR\AJ
 Sample : 01167-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 20:42:58 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...	3.352	2.690	20310611	22700960	10.167	10.150
28)	SA Decachlor...	8.794	7.842	18448464	22318668	12.504	9.929
Target Compounds							
3)	MA gamma-BHC...	4.137	3.548f	851079	319490	0.318	0.106 #
4)	MA Heptachlor	0.000	3.878f	0	2228322	N.D.	0.692 #
5)	MB Aldrin	5.026f	4.157	1202355	600357	0.506	0.202 #
6)	B beta-BHC	4.341f	3.826	-373482	620671	N.D.	0.461
7)	B delta-BHC	4.572	4.059	1163717	608213	0.445	0.210 #
8)	B Heptachlo...	5.476	4.642	622528	12230	0.280	0.004 #
9)	A Endosulfan I	0.000	5.026	0	653502	N.D.	0.250 #
10)	B gamma-Chl...	5.733	4.921f	2414708	2266449	1.103	0.793 #
11)	B alpha-Chl...	5.815	4.958	2564006	2168508	1.182	0.758 #
12)	B 4,4'-DDE	5.993	5.152	524031	1966179	0.270	0.837 #
13)	MA Dieldrin	6.132	5.283	179829	1122219	0.088	0.412 #
14)	MA Endrin	6.361	5.569f	570672	550173	0.311	0.231 #
15)	B Endosulfa...	0.000	5.851	0	68817	N.D.	0.028 #
17)	MA 4,4'-DDT	6.816	5.956	995386	1352191	0.564	0.642
18)	B Endrin al...	0.000	6.040	0	223903	N.D.	0.123 #
19)	B Endosulfa...	0.000	6.246	0	143790	N.D.	0.062 #
21)	B Endrin ke...	7.410	0.000	198916	0	0.107	N.D. #
22)	Mirex	0.000	6.946	0	14375	N.D.	0.006 #
23)	Chlordane-1	0.000	3.685	0	2442897	N.D.	29.958 #
24)	Chlordane-2	5.026	4.266	1202355	594369	13.664	5.672 #
25)	Chlordane-3	5.733	4.921f	2414708	2266449	7.440	7.939
26)	Chlordane-4	5.815	4.958	2564006	2168508	6.418	7.581
27)	Chlordane-5	6.629f	5.629	836009	206043	11.812	2.578 #

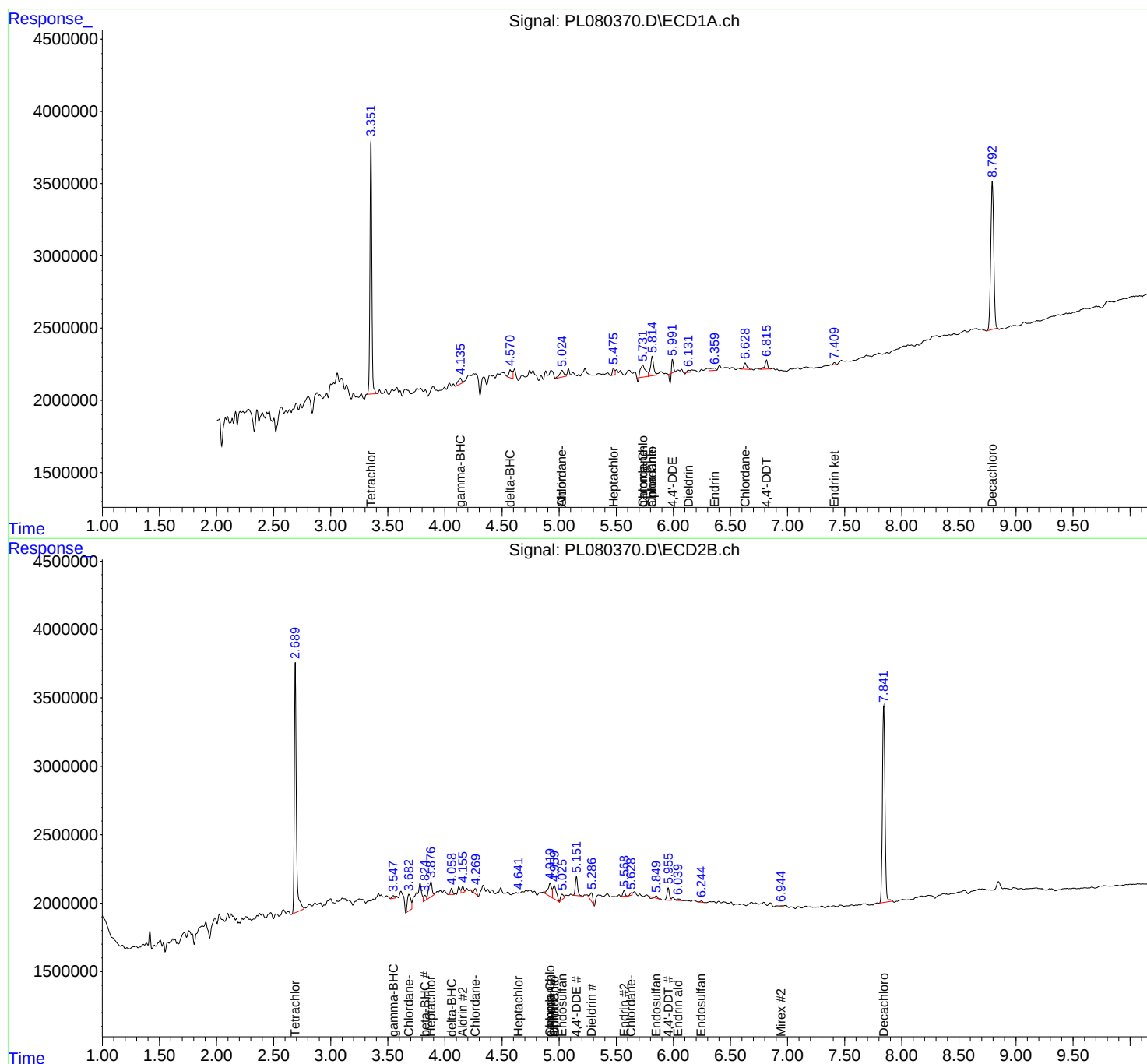
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

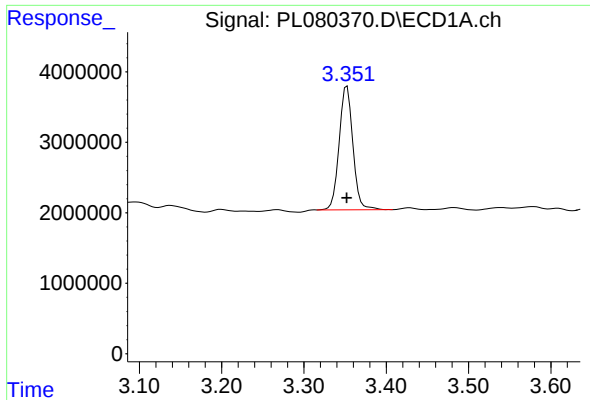
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011723\
Data File : PL080370.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2023 14:20
Operator : AR\AJ
Sample : 01167-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 20:42:58 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

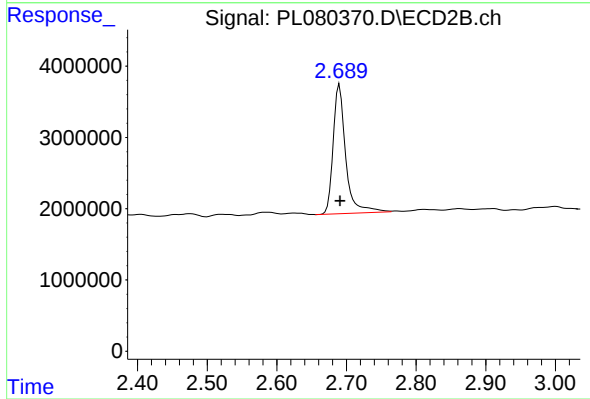




#1 Tetrachloro-m-xylene

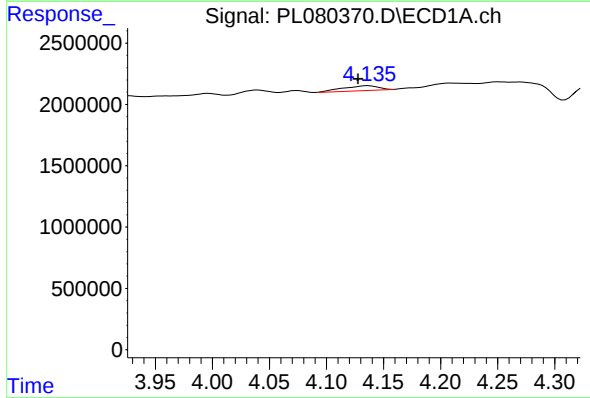
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 20310611
Conc: 10.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



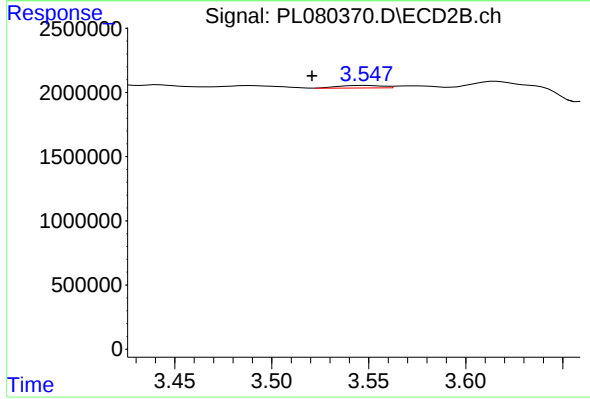
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 22700960
Conc: 10.15 ng/ml



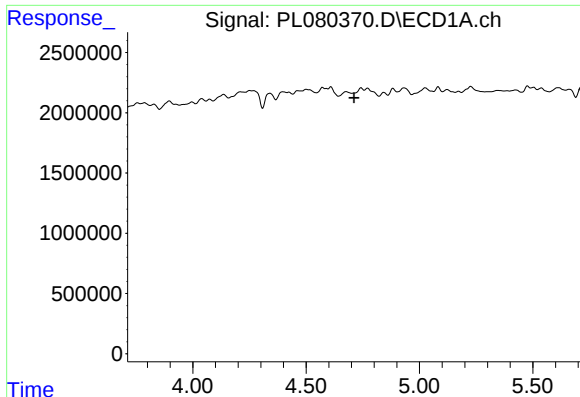
#3 gamma-BHC (Lindane)

R.T.: 4.137 min
Delta R.T.: 0.009 min
Response: 851079
Conc: 0.32 ng/ml



#3 gamma-BHC (Lindane)

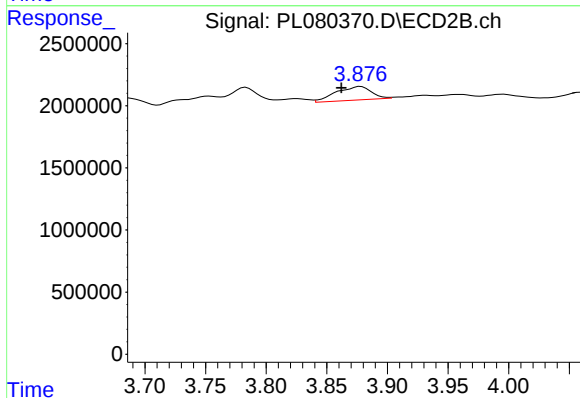
R.T.: 3.548 min
Delta R.T.: 0.027 min
Response: 319490
Conc: 0.11 ng/ml



#4 Heptachlor

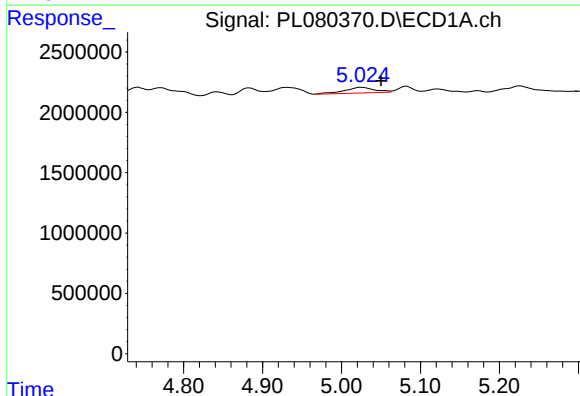
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



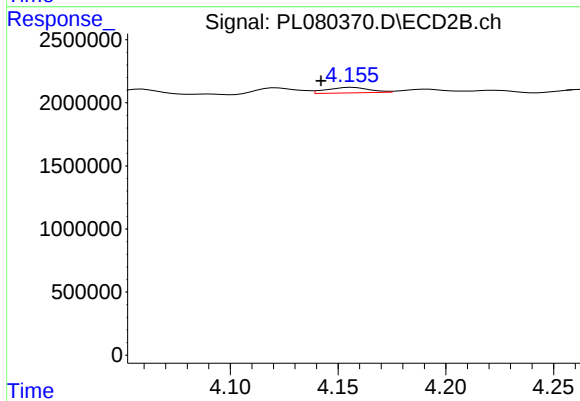
#4 Heptachlor

R.T.: 3.878 min
Delta R.T.: 0.016 min
Response: 2228322
Conc: 0.69 ng/ml



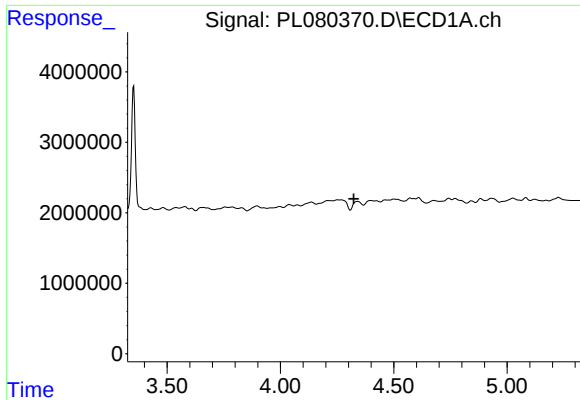
#5 Aldrin

R.T.: 5.026 min
Delta R.T.: -0.024 min
Response: 1202355
Conc: 0.51 ng/ml



#5 Aldrin

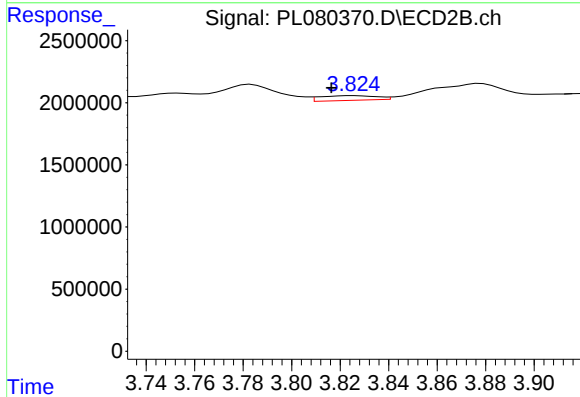
R.T.: 4.157 min
Delta R.T.: 0.015 min
Response: 600357
Conc: 0.20 ng/ml



#6 beta-BHC

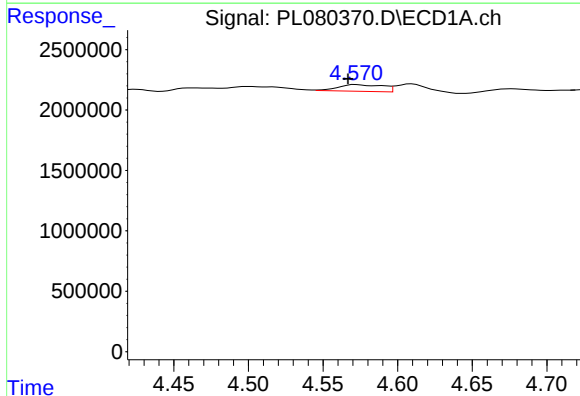
R.T.: 4.341 min
Delta R.T.: 0.017 min
Response: -373482
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



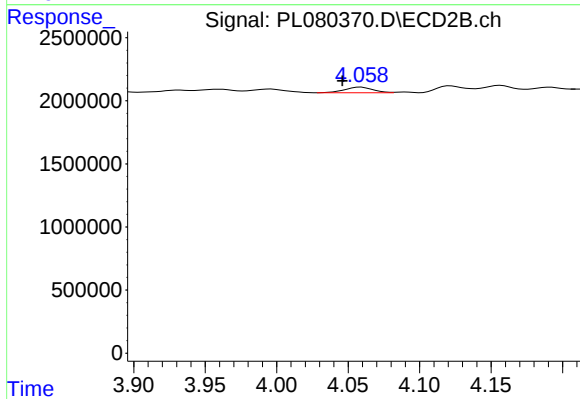
#6 beta-BHC

R.T.: 3.826 min
Delta R.T.: 0.009 min
Response: 620671
Conc: 0.46 ng/ml



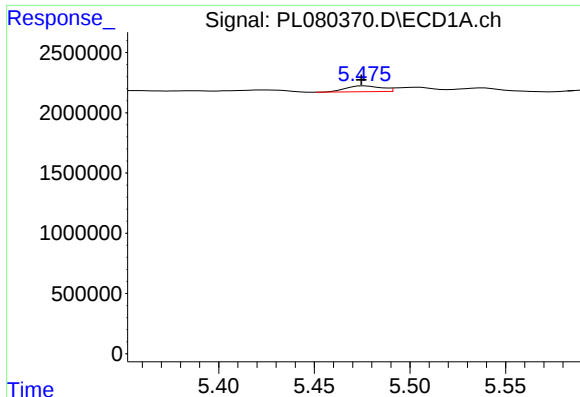
#7 delta-BHC

R.T.: 4.572 min
Delta R.T.: 0.006 min
Response: 1163717
Conc: 0.45 ng/ml



#7 delta-BHC

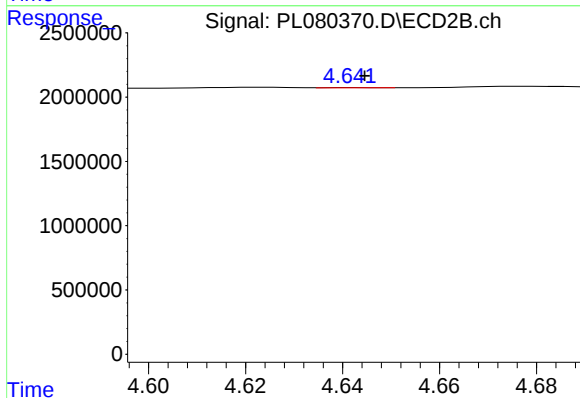
R.T.: 4.059 min
Delta R.T.: 0.013 min
Response: 608213
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

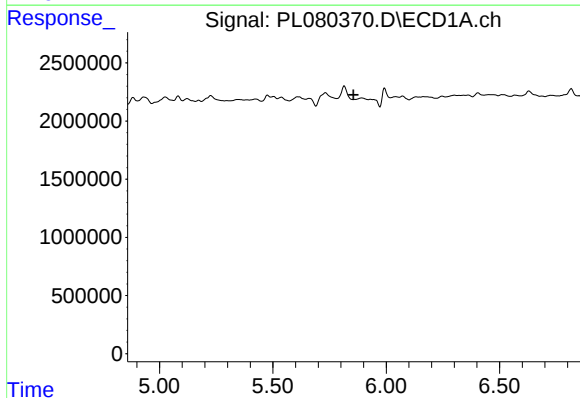
R.T.: 5.476 min
Delta R.T.: 0.002 min
Response: 622528
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



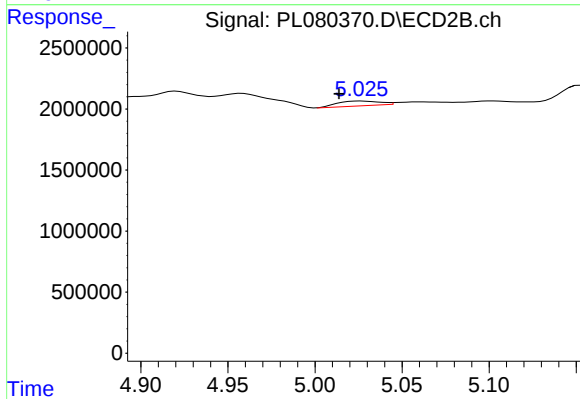
#8 Heptachlor epoxide

R.T.: 4.642 min
Delta R.T.: -0.002 min
Response: 12230
Conc: 0.00 ng/ml



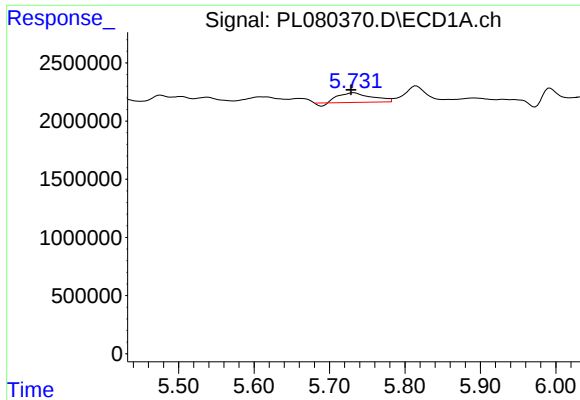
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.856 min
Response: 0
Conc: N.D.



#9 Endosulfan I

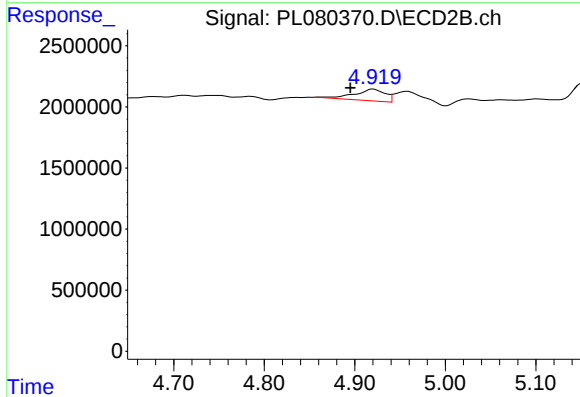
R.T.: 5.026 min
Delta R.T.: 0.013 min
Response: 653502
Conc: 0.25 ng/ml



#10 gamma-Chlordane

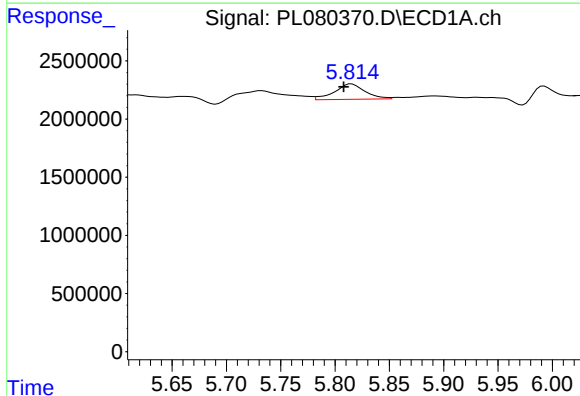
R.T.: 5.733 min
Delta R.T.: 0.004 min
Response: 2414708
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



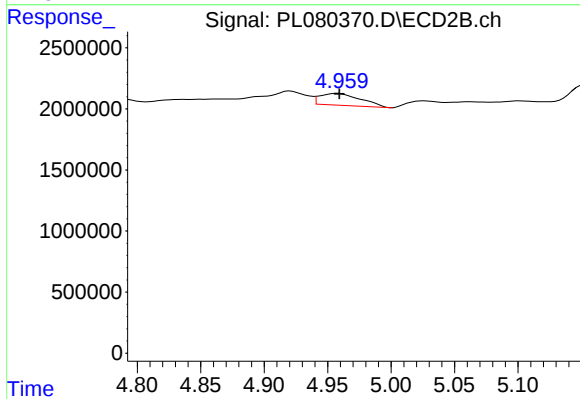
#10 gamma-Chlordane

R.T.: 4.921 min
Delta R.T.: 0.025 min
Response: 2266449
Conc: 0.79 ng/ml



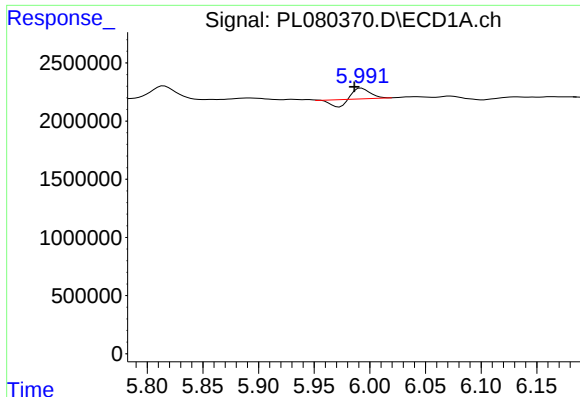
#11 alpha-Chlordane

R.T.: 5.815 min
Delta R.T.: 0.007 min
Response: 2564006
Conc: 1.18 ng/ml



#11 alpha-Chlordane

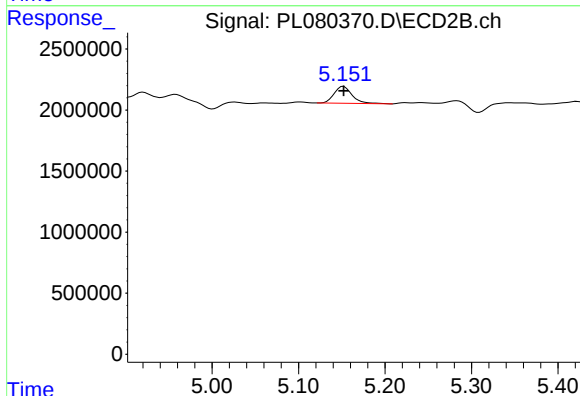
R.T.: 4.958 min
Delta R.T.: -0.001 min
Response: 2168508
Conc: 0.76 ng/ml



#12 4,4'-DDE

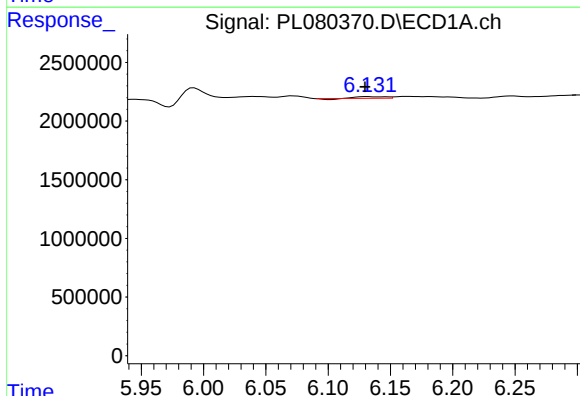
R.T.: 5.993 min
Delta R.T.: 0.007 min
Response: 524031
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



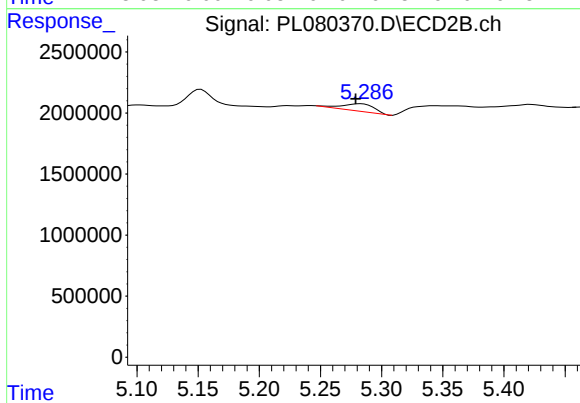
#12 4,4'-DDE

R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 1966179
Conc: 0.84 ng/ml



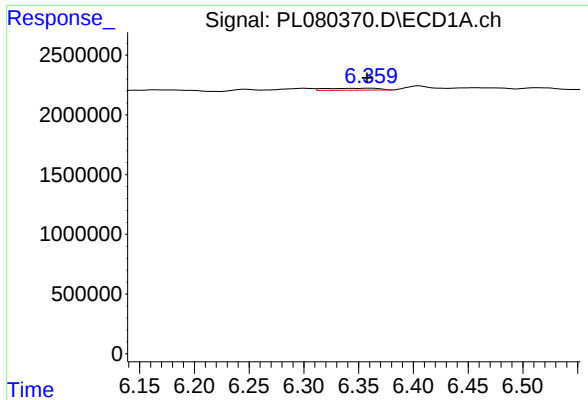
#13 Dieldrin

R.T.: 6.132 min
Delta R.T.: 0.002 min
Response: 179829
Conc: 0.09 ng/ml



#13 Dieldrin

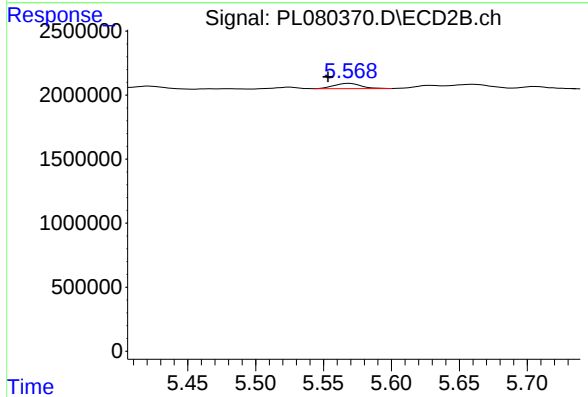
R.T.: 5.283 min
Delta R.T.: 0.004 min
Response: 1122219
Conc: 0.41 ng/ml



#14 Endrin

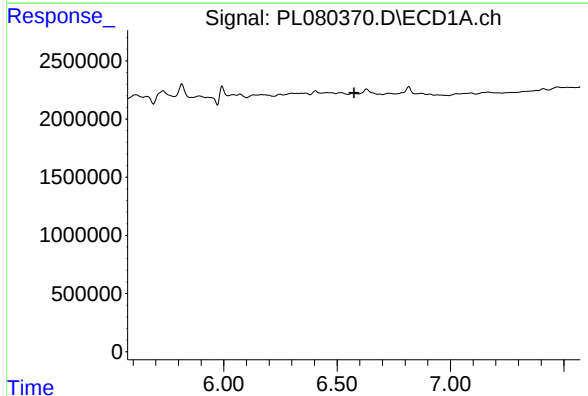
R.T.: 6.361 min
Delta R.T.: 0.003 min
Response: 570672
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



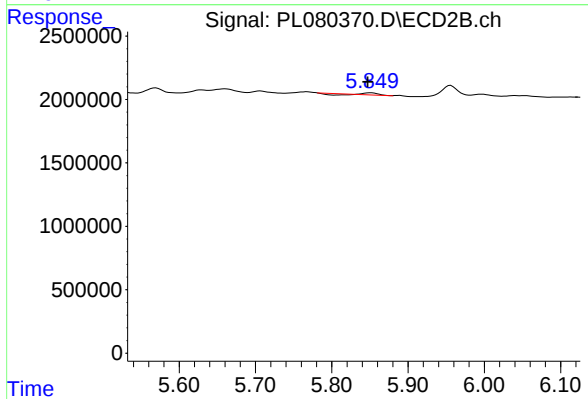
#14 Endrin

R.T.: 5.569 min
Delta R.T.: 0.016 min
Response: 550173
Conc: 0.23 ng/ml



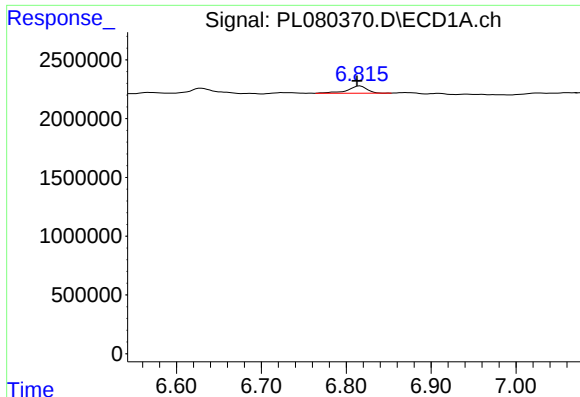
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.575 min
Response: 0
Conc: N.D.



#15 Endosulfan II

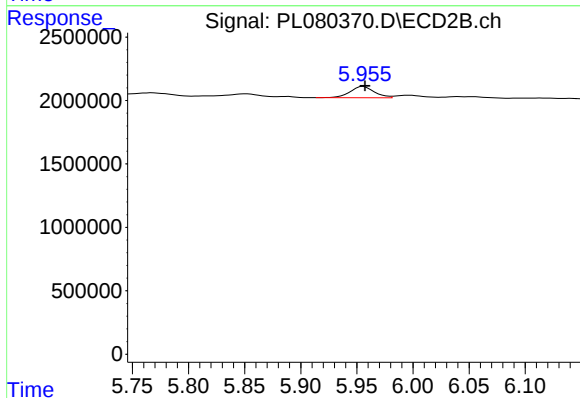
R.T.: 5.851 min
Delta R.T.: 0.004 min
Response: 68817
Conc: 0.03 ng/ml



#17 4,4'-DDT

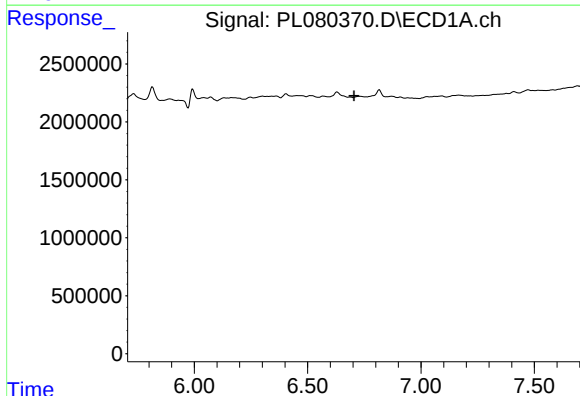
R.T.: 6.816 min
Delta R.T.: 0.003 min
Response: 995386
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



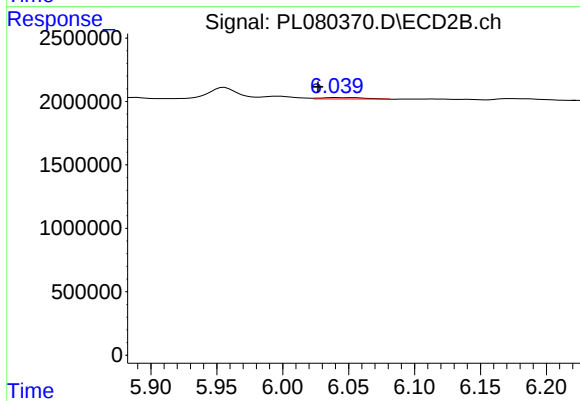
#17 4,4'-DDT

R.T.: 5.956 min
Delta R.T.: -0.001 min
Response: 1352191
Conc: 0.64 ng/ml



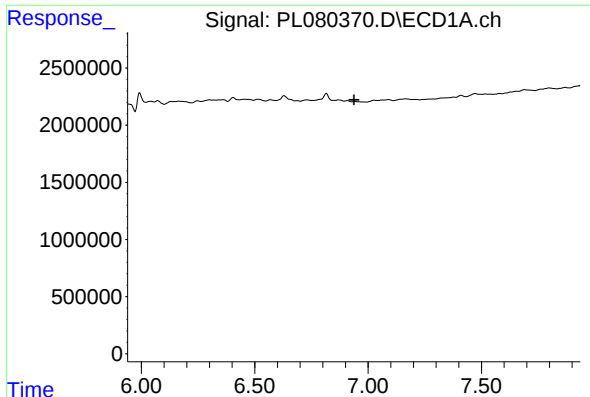
#18 Endrin aldehyde

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



#18 Endrin aldehyde

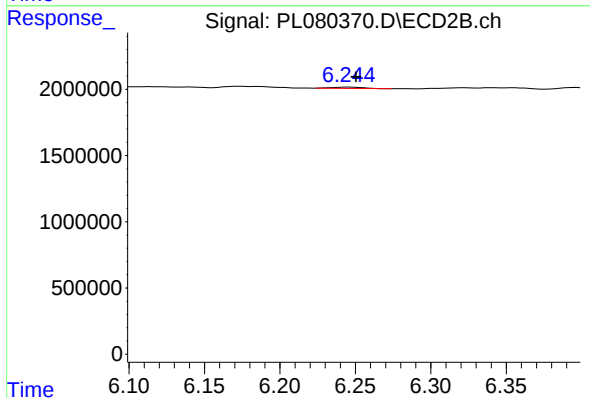
R.T.: 6.040 min
Delta R.T.: 0.013 min
Response: 223903
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

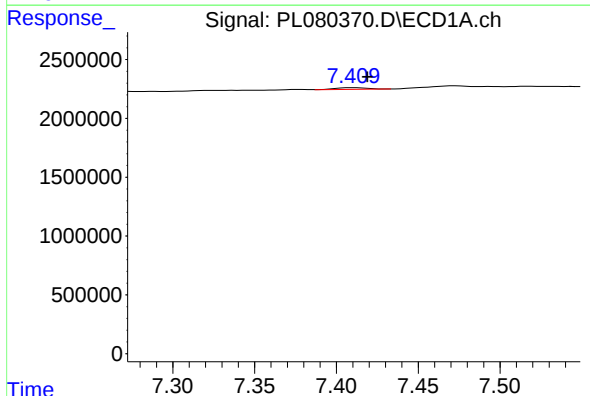
R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



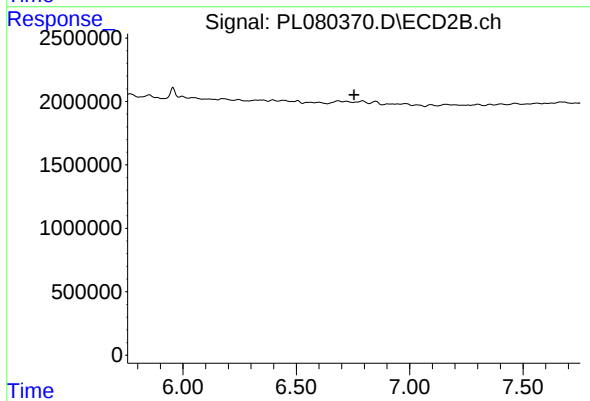
#19 Endosulfan Sulfate

R.T.: 6.246 min
Delta R.T.: -0.005 min
Response: 143790
Conc: 0.06 ng/ml



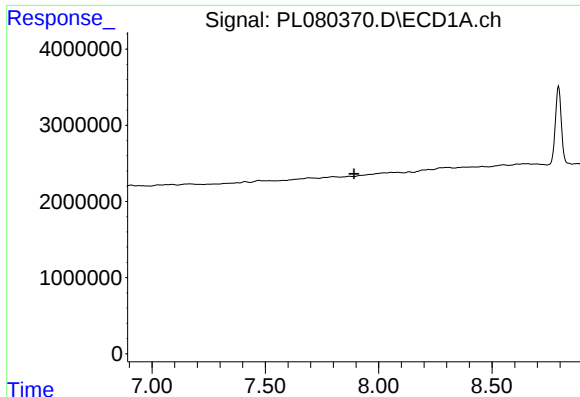
#21 Endrin ketone

R.T.: 7.410 min
Delta R.T.: -0.009 min
Response: 198916
Conc: 0.11 ng/ml



#21 Endrin ketone

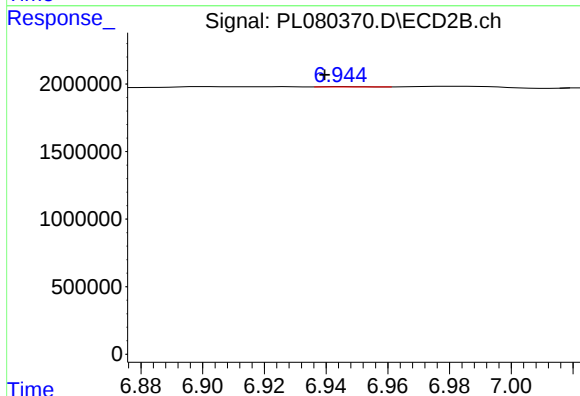
R.T.: 0.000 min
Exp R.T.: 6.755 min
Response: 0
Conc: N.D.



#22 Mirex

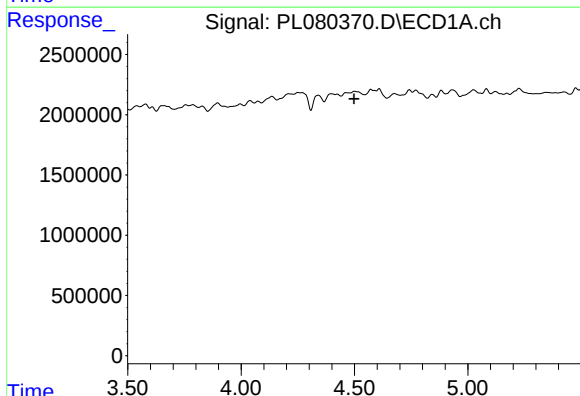
R.T.: 0.000 min
Exp R.T.: 7.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



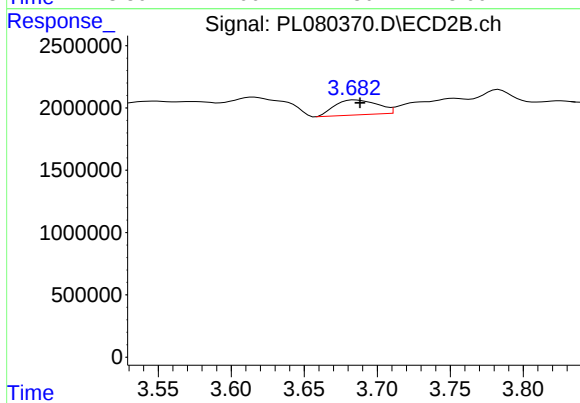
#22 Mirex

R.T.: 6.946 min
Delta R.T.: 0.006 min
Response: 14375
Conc: 0.01 ng/ml



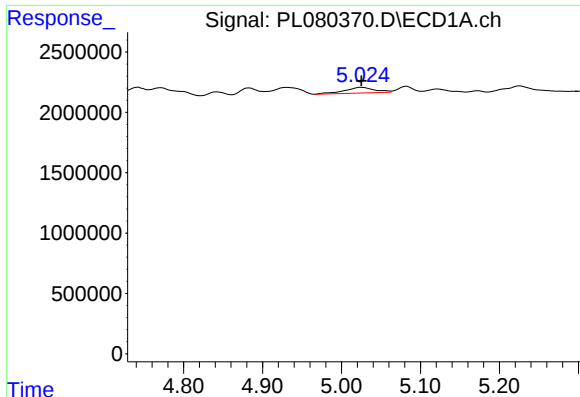
#23 Chlordane-1

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



#23 Chlordane-1

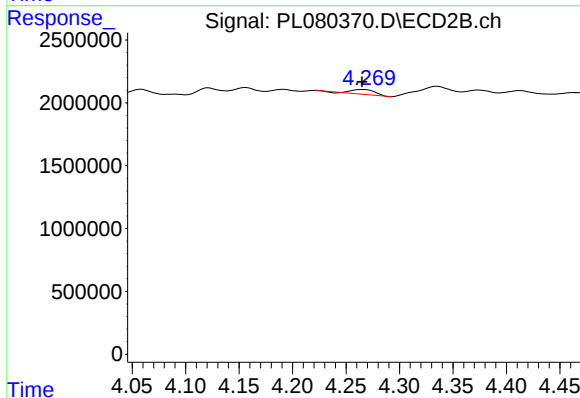
R.T.: 3.685 min
Delta R.T.: -0.003 min
Response: 2442897
Conc: 29.96 ng/ml



#24 Chlordane-2

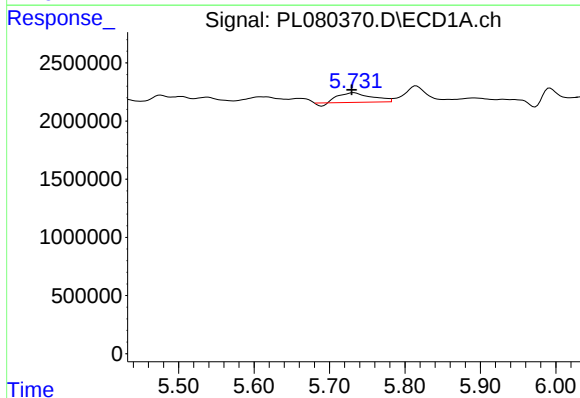
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 1202355
Conc: 13.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



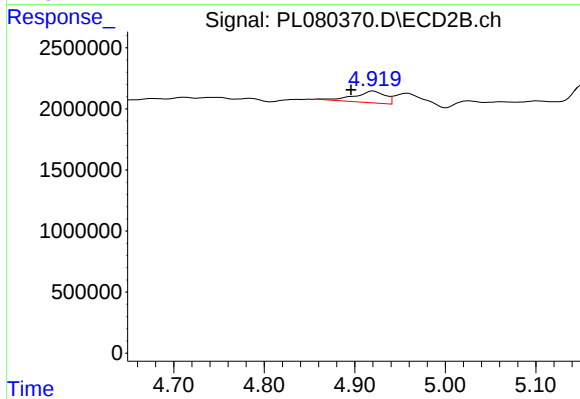
#24 Chlordane-2

R.T.: 4.266 min
Delta R.T.: 0.001 min
Response: 594369
Conc: 5.67 ng/ml



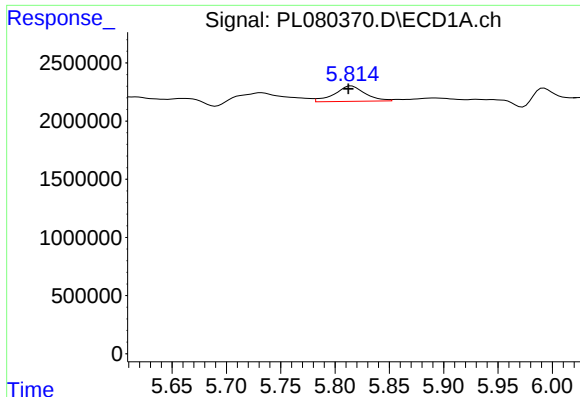
#25 Chlordane-3

R.T.: 5.733 min
Delta R.T.: 0.003 min
Response: 2414708
Conc: 7.44 ng/ml



#25 Chlordane-3

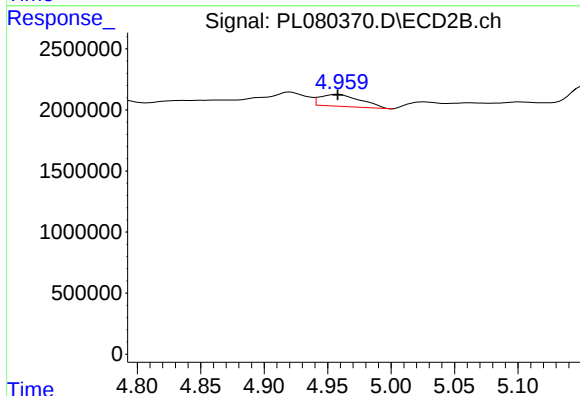
R.T.: 4.921 min
Delta R.T.: 0.025 min
Response: 2266449
Conc: 7.94 ng/ml



#26 Chlordane-4

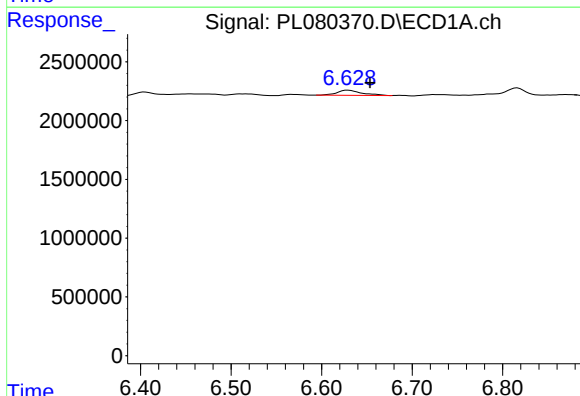
R.T.: 5.815 min
Delta R.T.: 0.003 min
Response: 2564006
Conc: 6.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



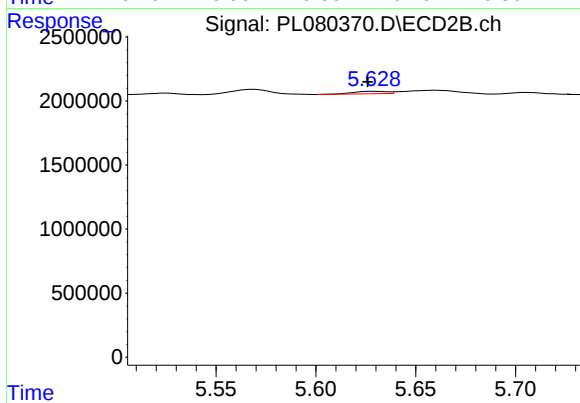
#26 Chlordane-4

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 2168508
Conc: 7.58 ng/ml



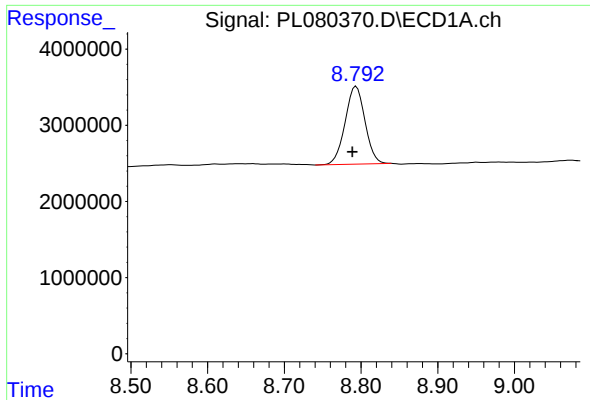
#27 Chlordane-5

R.T.: 6.629 min
Delta R.T.: -0.024 min
Response: 836009
Conc: 11.81 ng/ml



#27 Chlordane-5

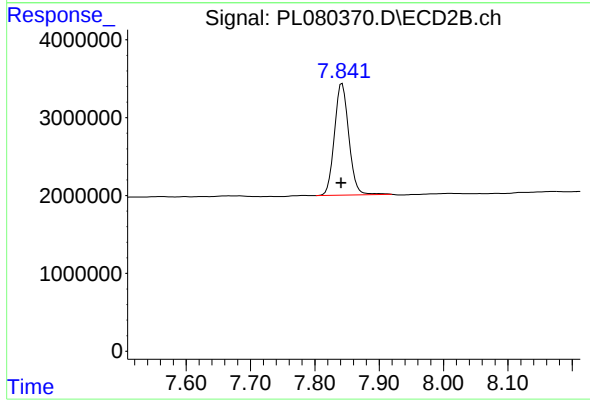
R.T.: 5.629 min
Delta R.T.: 0.003 min
Response: 206043
Conc: 2.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.794 min
Delta R.T.: 0.005 min
Response: 18448464
Conc: 12.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.842 min
Delta R.T.: 0.002 min
Response: 22318668
Conc: 9.93 ng/ml