

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
 Data File : PL081971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 20:56
 Operator : AR\AJ
 Sample : 02224-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 23:04:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.325	2.653	37433171	34680952	16.094	17.374
28)	SA Decachlor...	8.744	7.766	30133480	32265071	16.838	16.269
Target Compounds							
2)	A alpha-BHC	0.000	3.135f	0	68189	N.D.	0.023 #
3)	MA gamma-BHC...	0.000	3.488	0	470653	N.D.	0.169 #
4)	MA Heptachlor	0.000	3.823	0	63599	N.D.	0.022 #
5)	MB Aldrin	0.000	4.085	0	43921	N.D.	0.016 #
6)	B beta-BHC	4.310	0.000	346977	0	0.231	N.D. #
7)	B delta-BHC	4.540f	3.995	743010	103813	0.244	0.040 #
8)	B Heptachlo...	0.000	4.611	0	29270	N.D.	0.012 #
9)	A Endosulfan I	5.861f	4.990f	315590	440314	0.128	0.199 #
10)	B gamma-Chl...	0.000	4.856	0	338667	N.D.	0.139 #
11)	B alpha-Chl...	0.000	4.923	0	226284	N.D.	0.093 #
12)	B 4,4'-DDE	0.000	5.106	0	93246	N.D.	0.047 #
13)	MA Dieldrin	0.000	5.227	0	263064	N.D.	0.117 #
14)	MA Endrin	0.000	5.523f	0	245414	N.D.	0.121 #
15)	B Endosulfa...	0.000	5.823f	0	205311	N.D.	0.113 #
17)	MA 4,4'-DDT	0.000	5.888f	0	158685	N.D.	0.092 #
18)	B Endrin al...	0.000	5.970	0	44445	N.D.	0.029 #
19)	B Endosulfa...	0.000	6.230f	0	38477	N.D.	0.020 #
20)	A Methoxychlor	7.302f	6.503f	110636	228602	0.103	0.230 #
21)	B Endrin ke...	7.433f	6.699	378377	-25658	0.181	N.D. #
23)	Chlordane-1	0.000	3.675f	0	390143	N.D.	5.065 #
25)	Chlordane-3	0.000	4.856	0	338667	N.D.	1.345 #
26)	Chlordane-4	0.000	4.923	0	226284	N.D.	0.864 #
27)	Chlordane-5	0.000	5.572	0	87927	N.D.	1.317 #

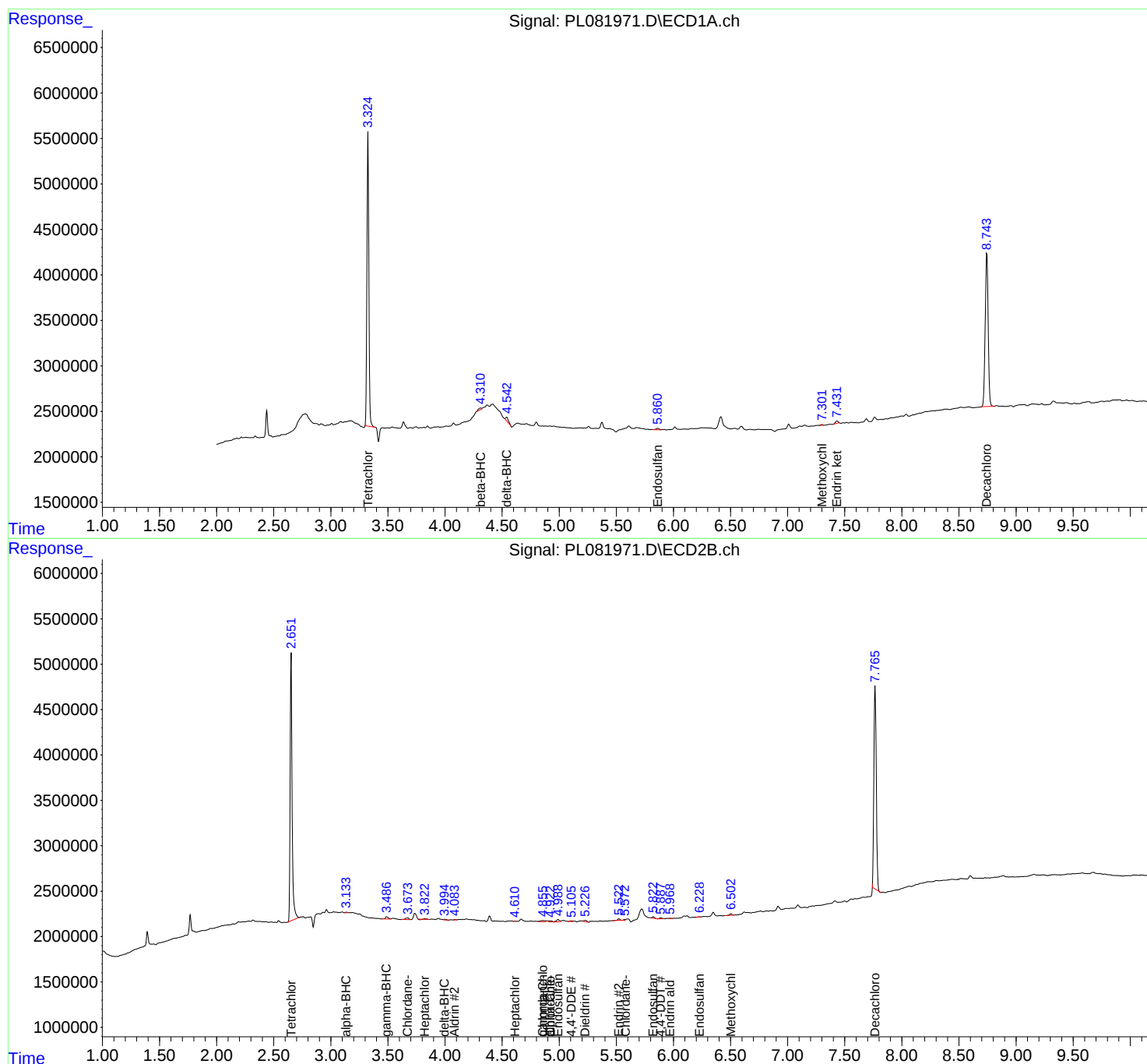
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

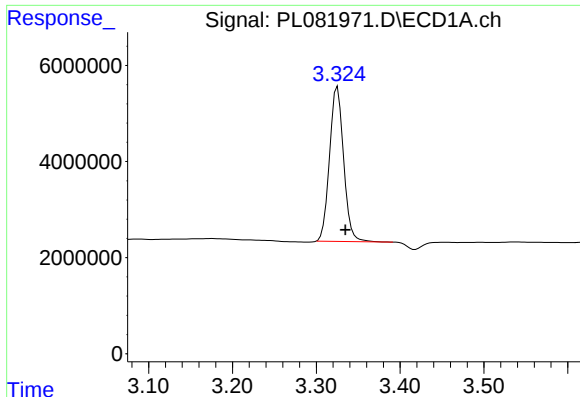
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
Data File : PL081971.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2023 20:56
Operator : AR\AJ
Sample : 02224-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 23:04:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

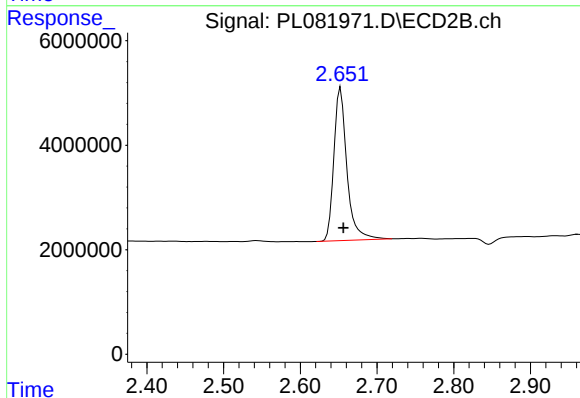




#1 Tetrachloro-m-xylene

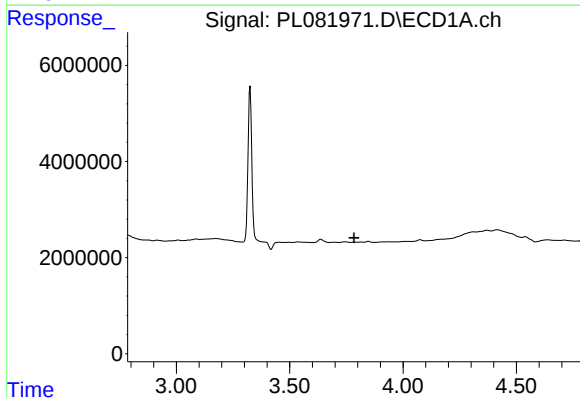
R.T.: 3.325 min
Delta R.T.: -0.010 min
Response: 37433171
Conc: 16.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



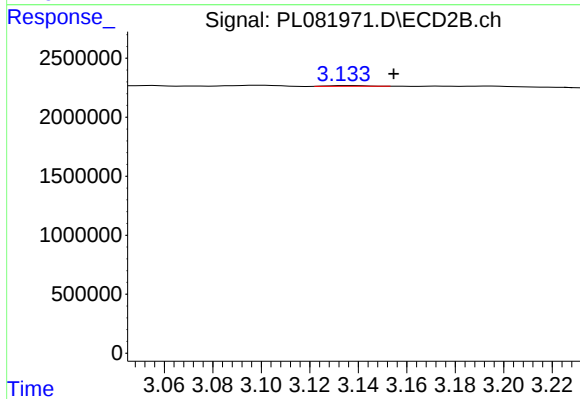
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: -0.003 min
Response: 34680952
Conc: 17.37 ng/ml



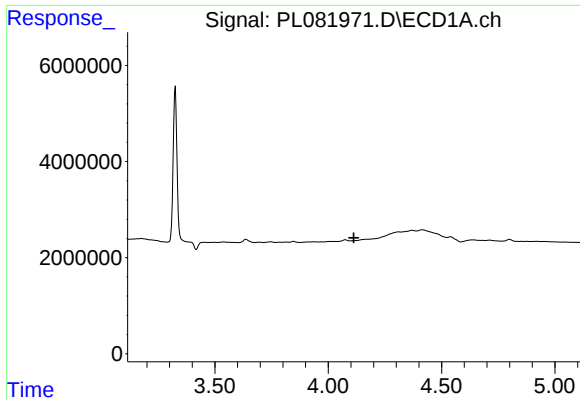
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

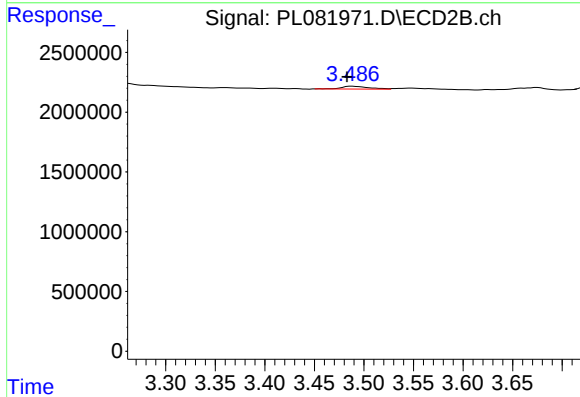
R.T.: 3.135 min
Delta R.T.: -0.020 min
Response: 68189
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

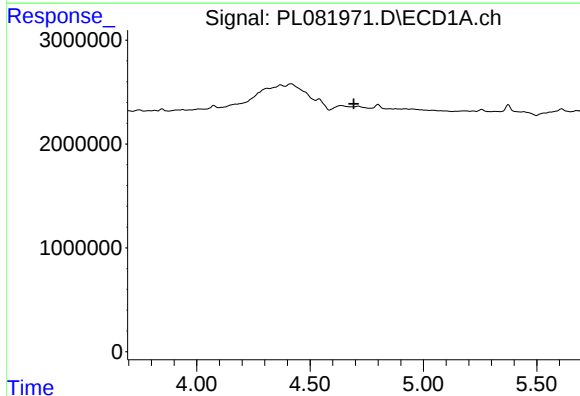
R.T.: 0.000 min
Exp R.T. : 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



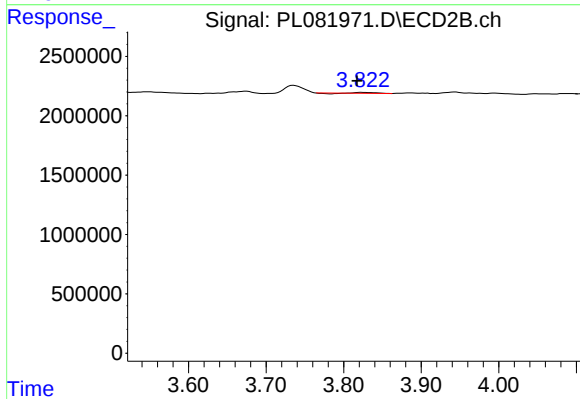
#3 gamma-BHC (Lindane)

R.T.: 3.488 min
Delta R.T.: 0.005 min
Response: 470653
Conc: 0.17 ng/ml



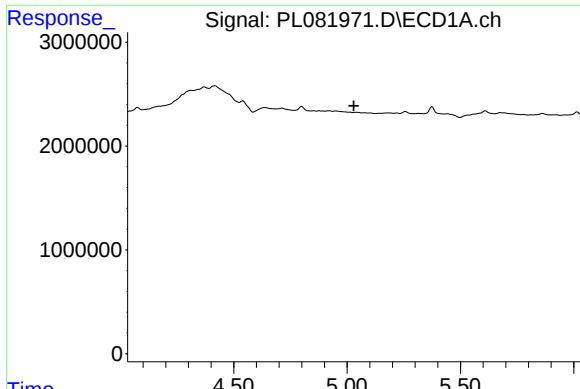
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#4 Heptachlor

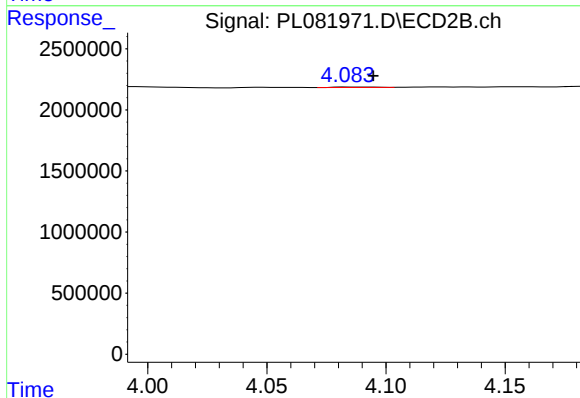
R.T.: 3.823 min
Delta R.T.: 0.006 min
Response: 63599
Conc: 0.02 ng/ml



#5 Aldrin

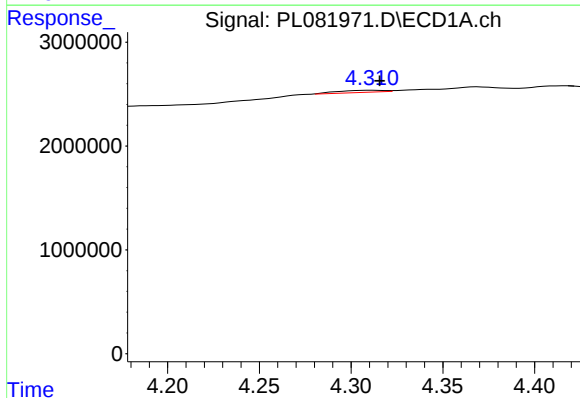
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



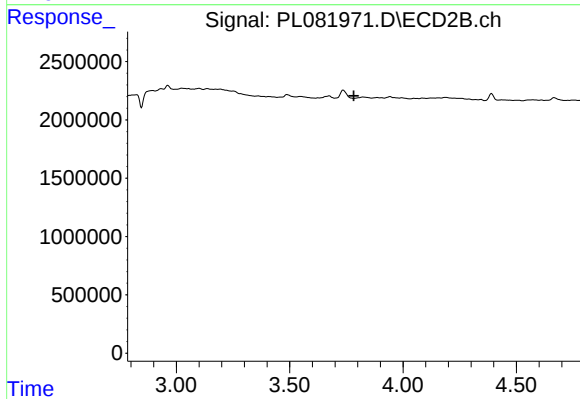
#5 Aldrin

R.T.: 4.085 min
Delta R.T.: -0.010 min
Response: 43921
Conc: 0.02 ng/ml



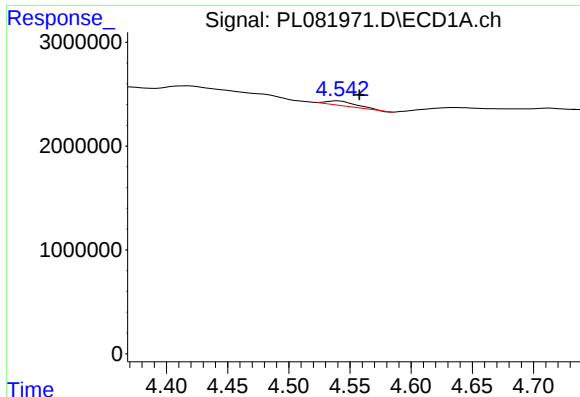
#6 beta-BHC

R.T.: 4.310 min
Delta R.T.: -0.006 min
Response: 346977
Conc: 0.23 ng/ml



#6 beta-BHC

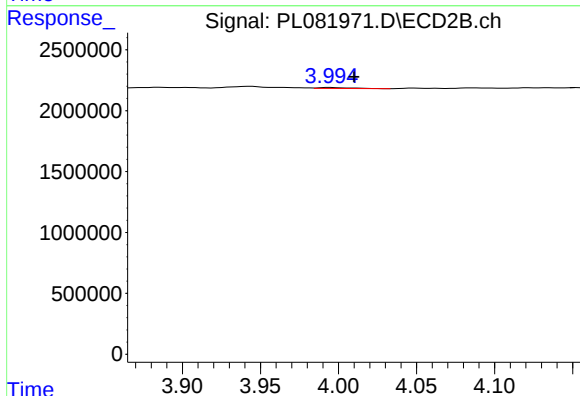
R.T.: 0.000 min
Exp R.T.: 3.782 min
Response: 0
Conc: N.D.



#7 delta-BHC

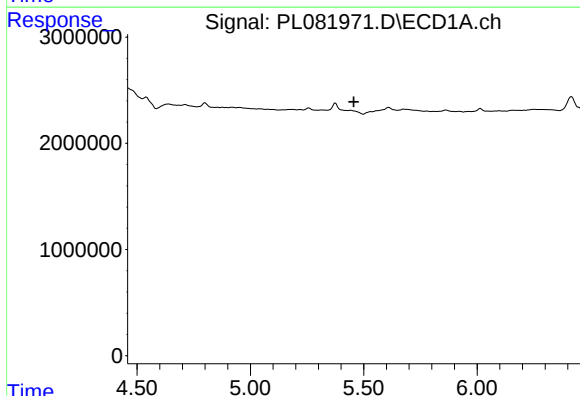
R.T.: 4.540 min
Delta R.T.: -0.018 min
Response: 743010
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



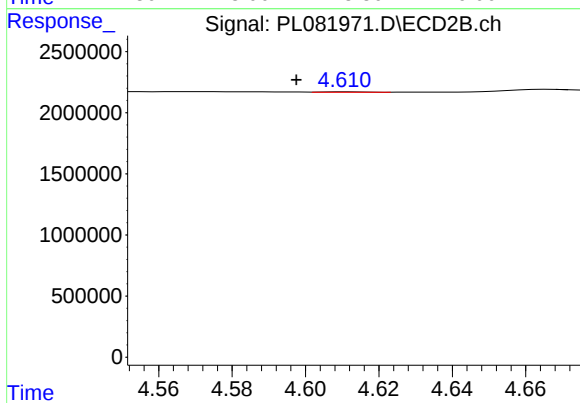
#7 delta-BHC

R.T.: 3.995 min
Delta R.T.: -0.015 min
Response: 103813
Conc: 0.04 ng/ml



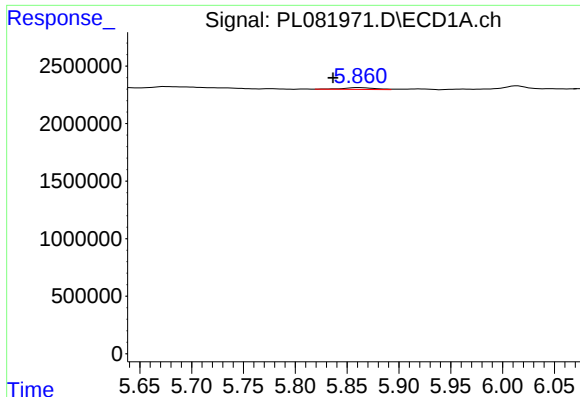
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

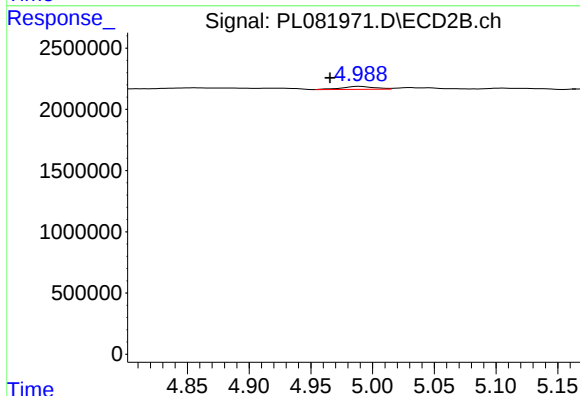
R.T.: 4.611 min
Delta R.T.: 0.013 min
Response: 29270
Conc: 0.01 ng/ml



#9 Endosulfan I

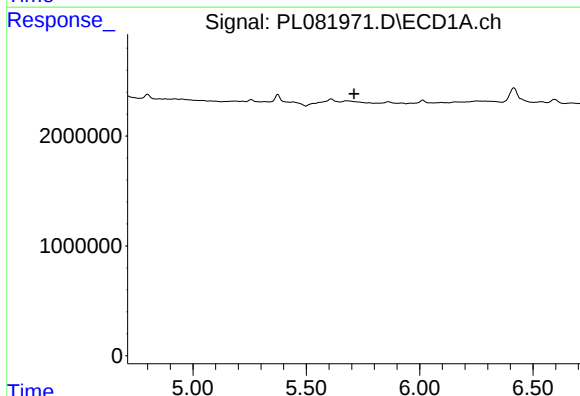
R.T.: 5.861 min
Delta R.T.: 0.025 min
Response: 315590
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



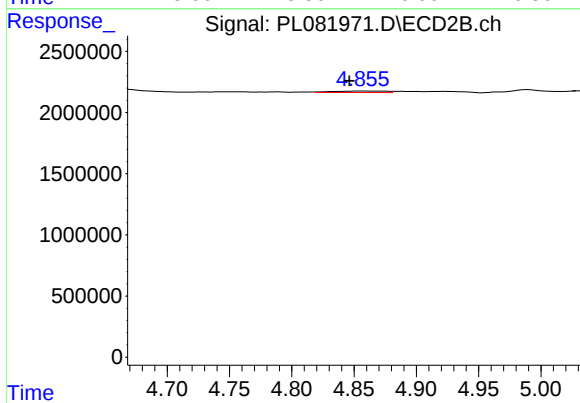
#9 Endosulfan I

R.T.: 4.990 min
Delta R.T.: 0.024 min
Response: 440314
Conc: 0.20 ng/ml



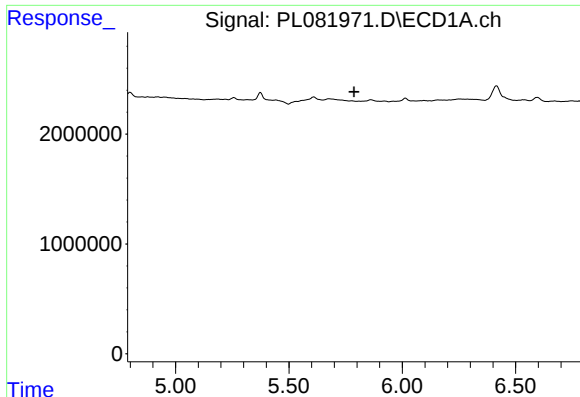
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

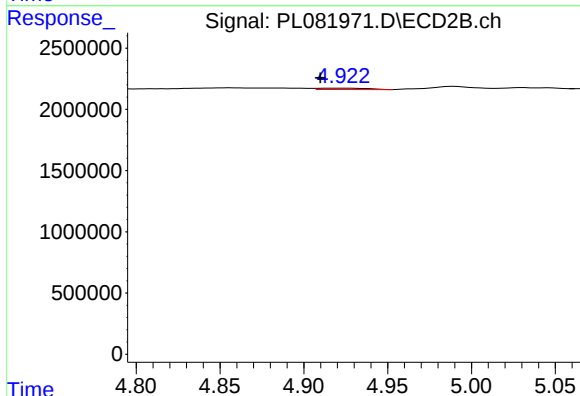
R.T.: 4.856 min
Delta R.T.: 0.010 min
Response: 338667
Conc: 0.14 ng/ml



#11 alpha-Chlordane

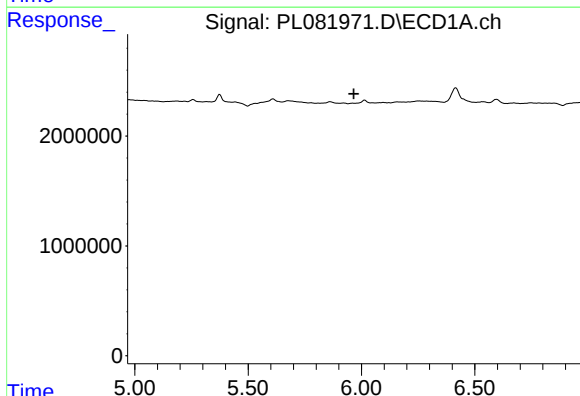
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



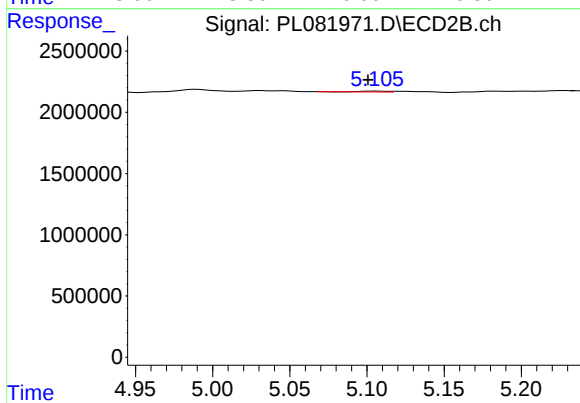
#11 alpha-Chlordane

R.T.: 4.923 min
Delta R.T.: 0.013 min
Response: 226284
Conc: 0.09 ng/ml



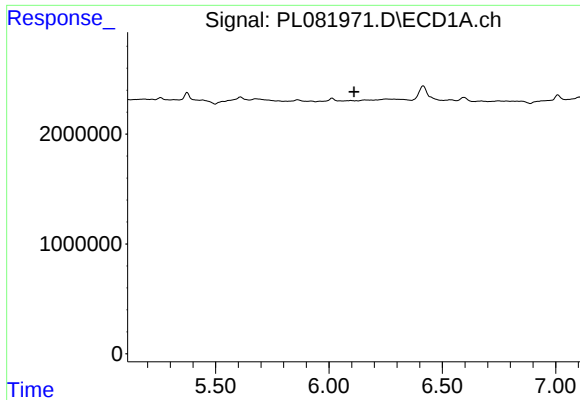
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

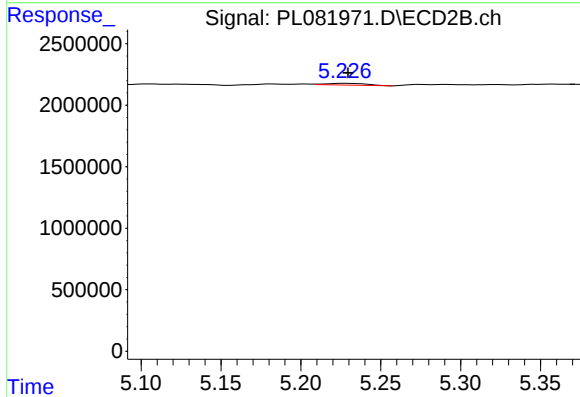
R.T.: 5.106 min
Delta R.T.: 0.005 min
Response: 93246
Conc: 0.05 ng/ml



#13 Dieldrin

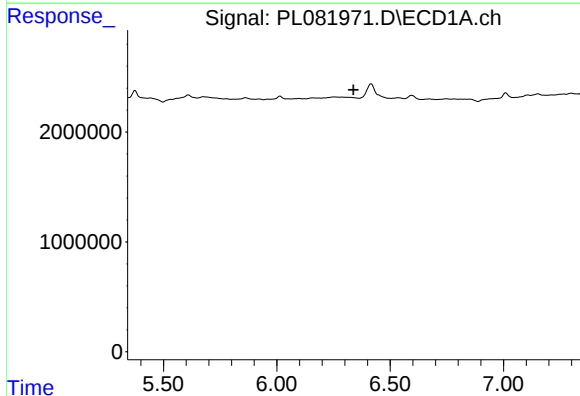
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



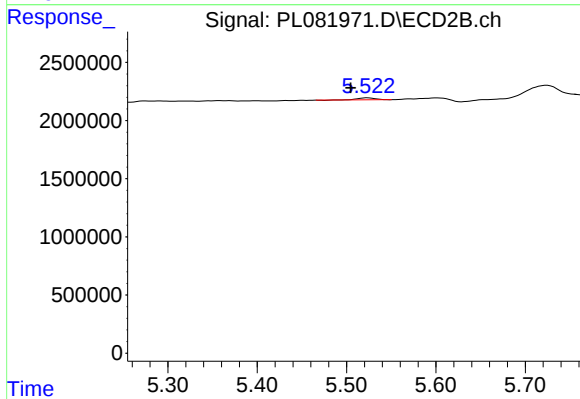
#13 Dieldrin

R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 263064
Conc: 0.12 ng/ml



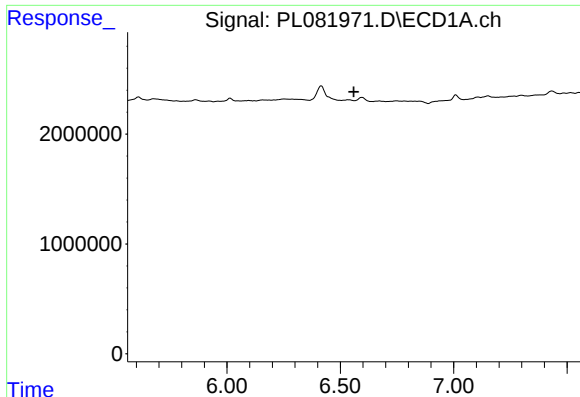
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.



#14 Endrin

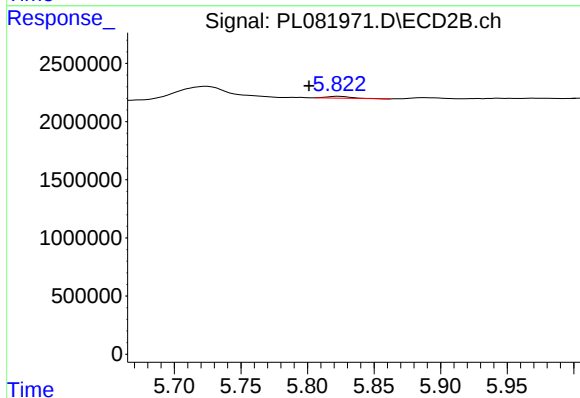
R.T.: 5.523 min
Delta R.T.: 0.019 min
Response: 245414
Conc: 0.12 ng/ml



#15 Endosulfan II

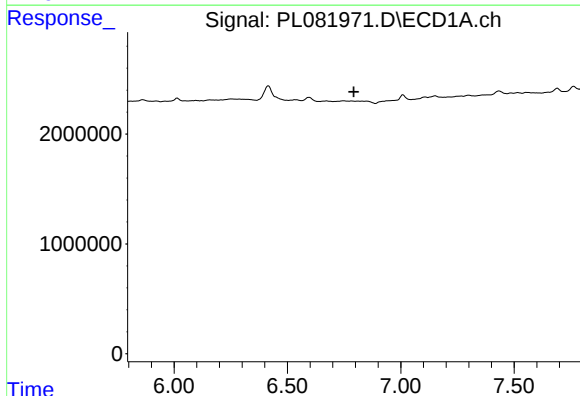
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



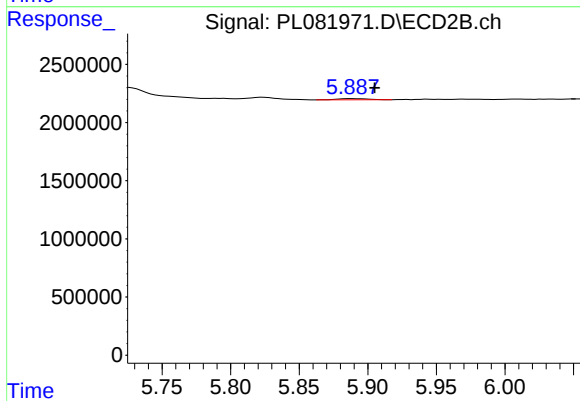
#15 Endosulfan II

R.T.: 5.823 min
Delta R.T.: 0.022 min
Response: 205311
Conc: 0.11 ng/ml



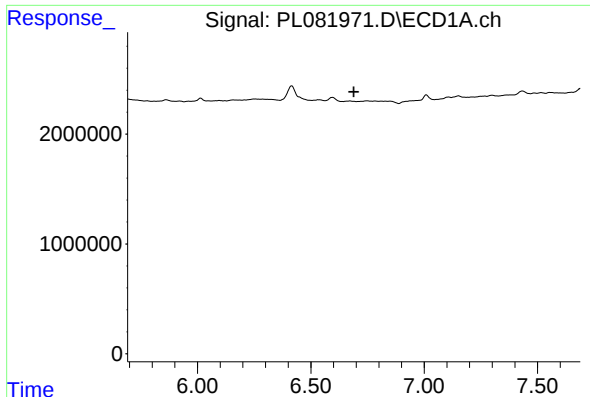
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

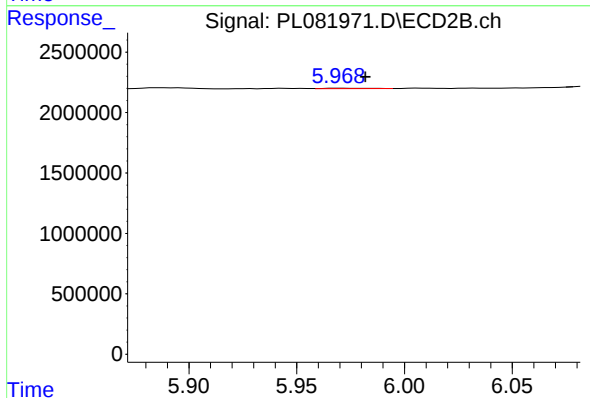
R.T.: 5.888 min
Delta R.T.: -0.017 min
Response: 158685
Conc: 0.09 ng/ml



#18 Endrin aldehyde

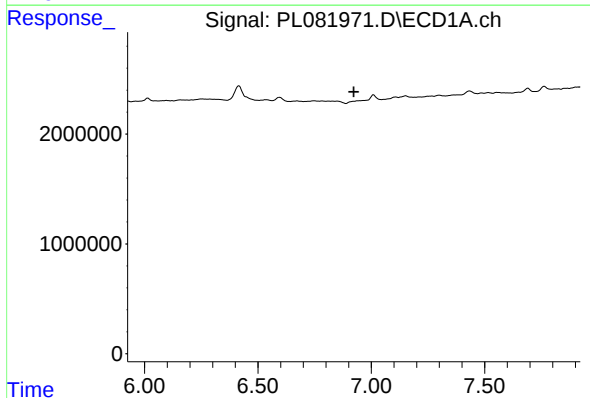
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



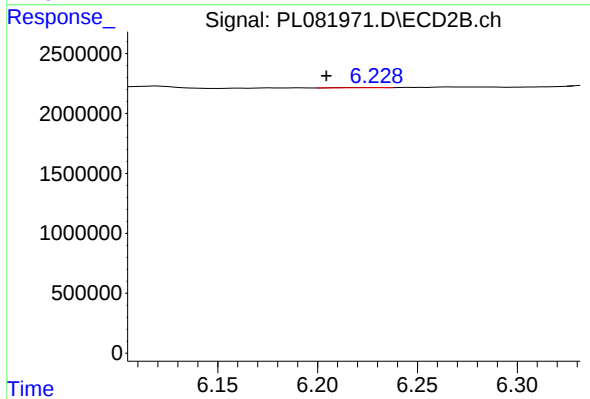
#18 Endrin aldehyde

R.T.: 5.970 min
Delta R.T.: -0.012 min
Response: 44445
Conc: 0.03 ng/ml



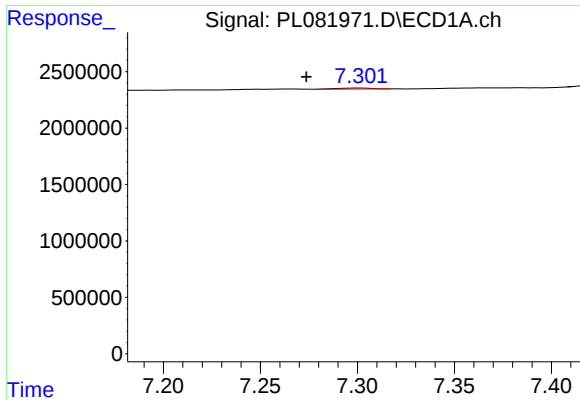
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

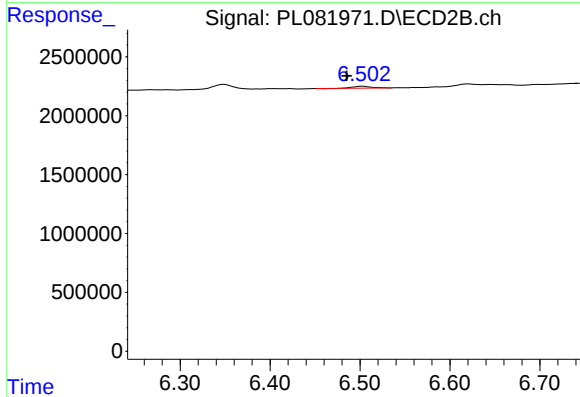
R.T.: 6.230 min
Delta R.T.: 0.026 min
Response: 38477
Conc: 0.02 ng/ml



#20 Methoxychlor

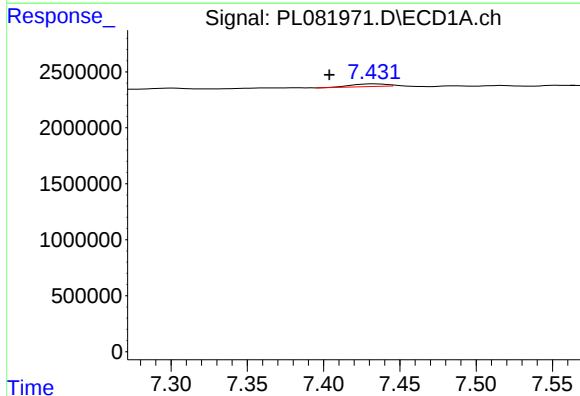
R.T.: 7.302 min
Delta R.T.: 0.028 min
Response: 110636
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



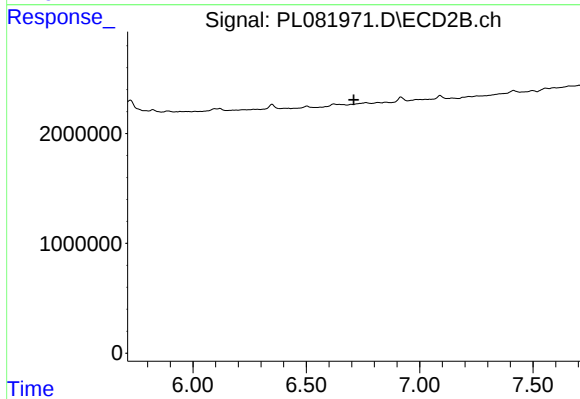
#20 Methoxychlor

R.T.: 6.503 min
Delta R.T.: 0.018 min
Response: 228602
Conc: 0.23 ng/ml



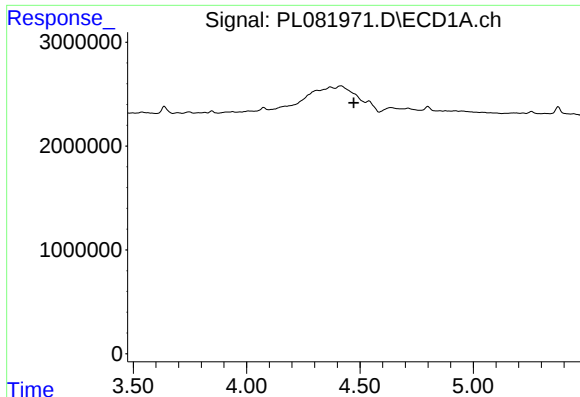
#21 Endrin ketone

R.T.: 7.433 min
Delta R.T.: 0.029 min
Response: 378377
Conc: 0.18 ng/ml



#21 Endrin ketone

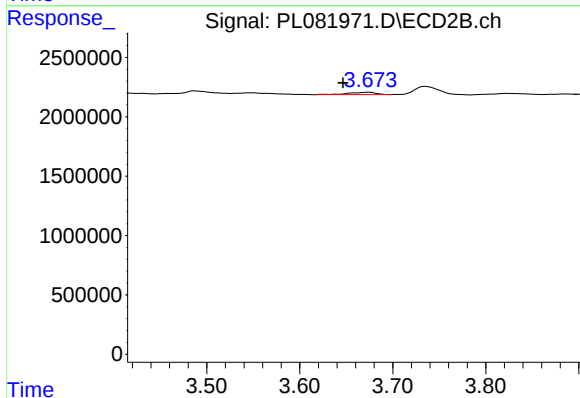
R.T.: 6.699 min
Delta R.T.: -0.011 min
Response: -25658
Conc: N.D.



#23 Chlordane-1

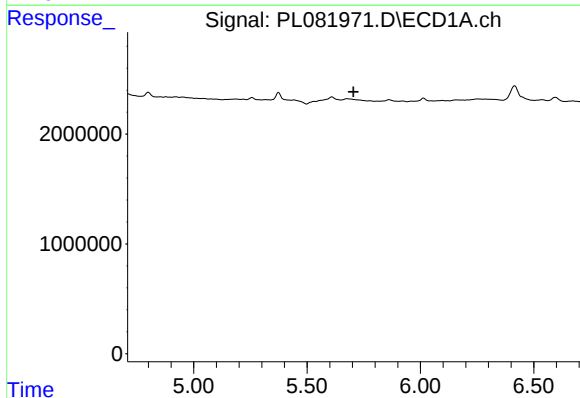
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



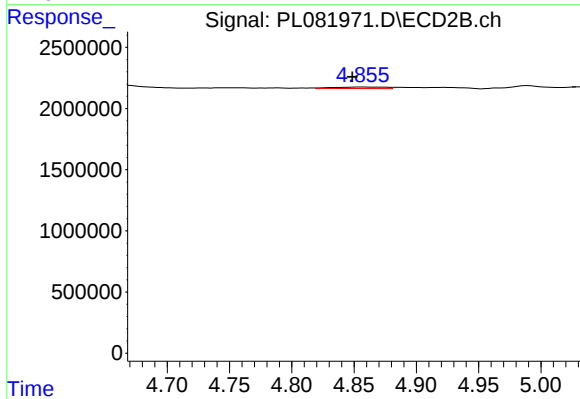
#23 Chlordane-1

R.T.: 3.675 min
Delta R.T.: 0.028 min
Response: 390143
Conc: 5.07 ng/ml



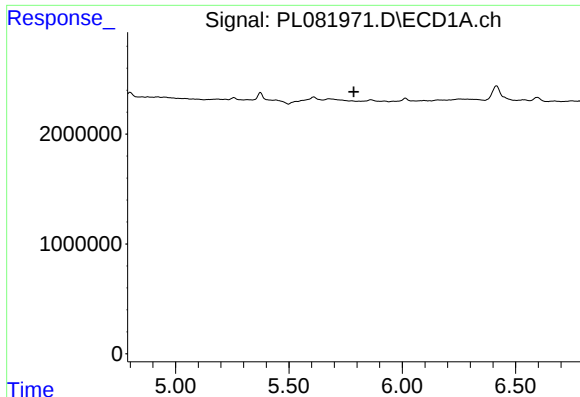
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#25 Chlordane-3

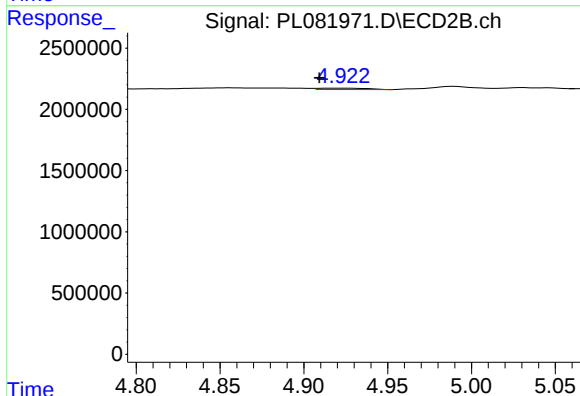
R.T.: 4.856 min
Delta R.T.: 0.007 min
Response: 338667
Conc: 1.34 ng/ml



#26 Chlordane-4

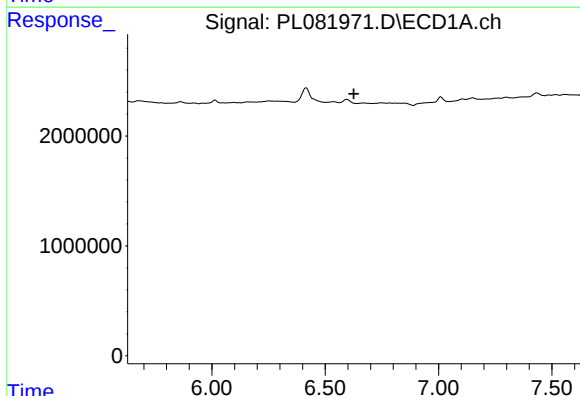
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



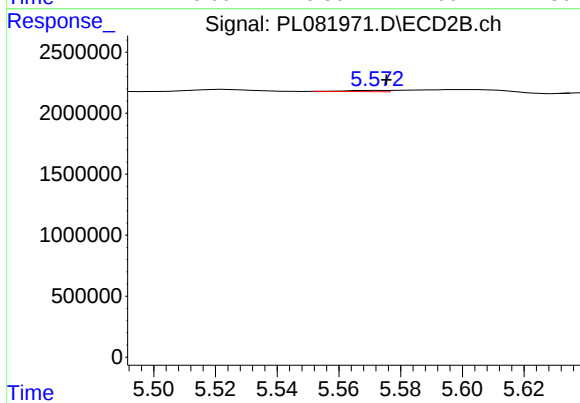
#26 Chlordane-4

R.T.: 4.923 min
Delta R.T.: 0.014 min
Response: 226284
Conc: 0.86 ng/ml



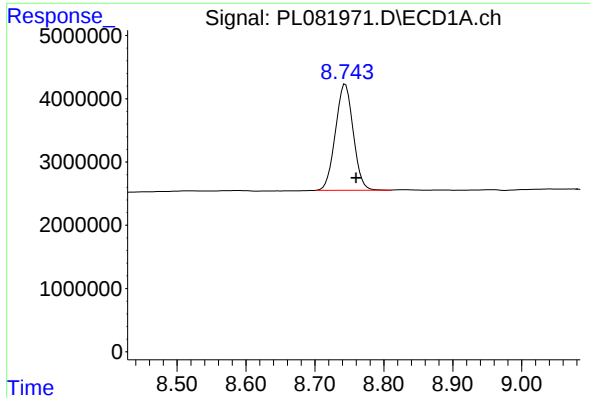
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.



#27 Chlordane-5

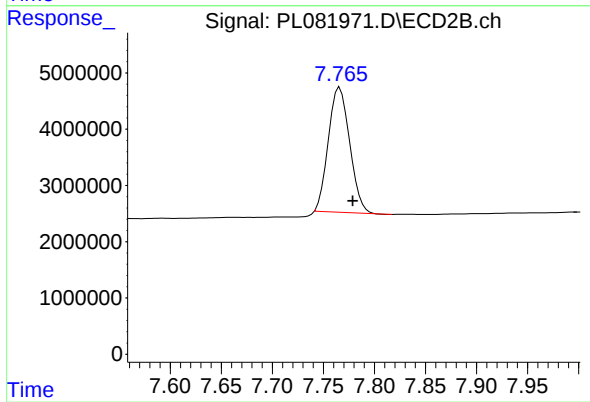
R.T.: 5.572 min
Delta R.T.: -0.003 min
Response: 87927
Conc: 1.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.744 min
Delta R.T.: -0.016 min
Response: 30133480
Conc: 16.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.013 min
Response: 32265071
Conc: 16.27 ng/ml