

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022223\
 Data File : PL081075.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2023 12:37
 Operator : AR\AJ
 Sample : PB151001BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 20:11:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 20 18:06:39 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...	3.358	2.685	36772951	34270339	15.775	14.893
2)	SA Decachlor...	8.795	7.832	33382557	38920403	17.074	16.614
Target Compounds							
2)	A alpha-BHC	0.000	3.214f	0	55031	N.D.	0.016 #
3)	MA gamma-BHC...	0.000	3.502f	0	20720	N.D.	0.007 #
4)	MA Heptachlor	4.684f	3.847	286060	26058	0.087	0.008 #
5)	MB Aldrin	0.000	4.135	0	69343	N.D.	0.023 #
7)	B delta-BHC	4.577	4.044	615541	83667	0.192	0.028 #
8)	B Heptachlo...	5.497f	4.635	1091604	3295	0.392	0.001 #
9)	A Endosulfan I	0.000	5.017	0	41336	N.D.	0.016 #
10)	B gamma-Chl...	0.000	4.881	0	16985	N.D.	0.006 #
11)	B alpha-Chl...	0.000	4.961	0	16089	N.D.	0.006 #
12)	B 4,4'-DDE	0.000	5.156	0	46694	N.D.	0.020 #
13)	MA Dieldrin	0.000	5.255f	0	30682	N.D.	0.011 #
15)	B Endosulfa...	6.607f	5.838	903002	24239	0.407	0.011 #
16)	A 4,4'-DDD	6.529f	5.727f	157043	5499	0.078	0.003 #
17)	MA 4,4'-DDT	0.000	5.951	0	28900	N.D.	0.013 #
18)	B Endrin al...	0.000	6.003f	0	16788	N.D.	0.009 #
19)	B Endosulfa...	0.000	6.239	0	10894	N.D.	0.005 #
20)	A Methoxychlor	0.000	6.526	0	2459	N.D.	0.002 #
21)	B Endrin ke...	0.000	6.761	0	233689	N.D.	0.089 #
22)	Mirex	0.000	6.957f	0	81252	N.D.	0.035 #
23)	Chlordane-1	0.000	3.684	0	23626	N.D.	0.290 #
24)	Chlordane-2	0.000	4.251	0	3204	N.D.	0.035 #
25)	Chlordane-3	0.000	4.881	0	16985	N.D.	0.065 #
26)	Chlordane-4	0.000	4.961	0	16089	N.D.	0.060 #
27)	Chlordane-5	0.000	5.616	0	2116266	N.D.	27.483 #

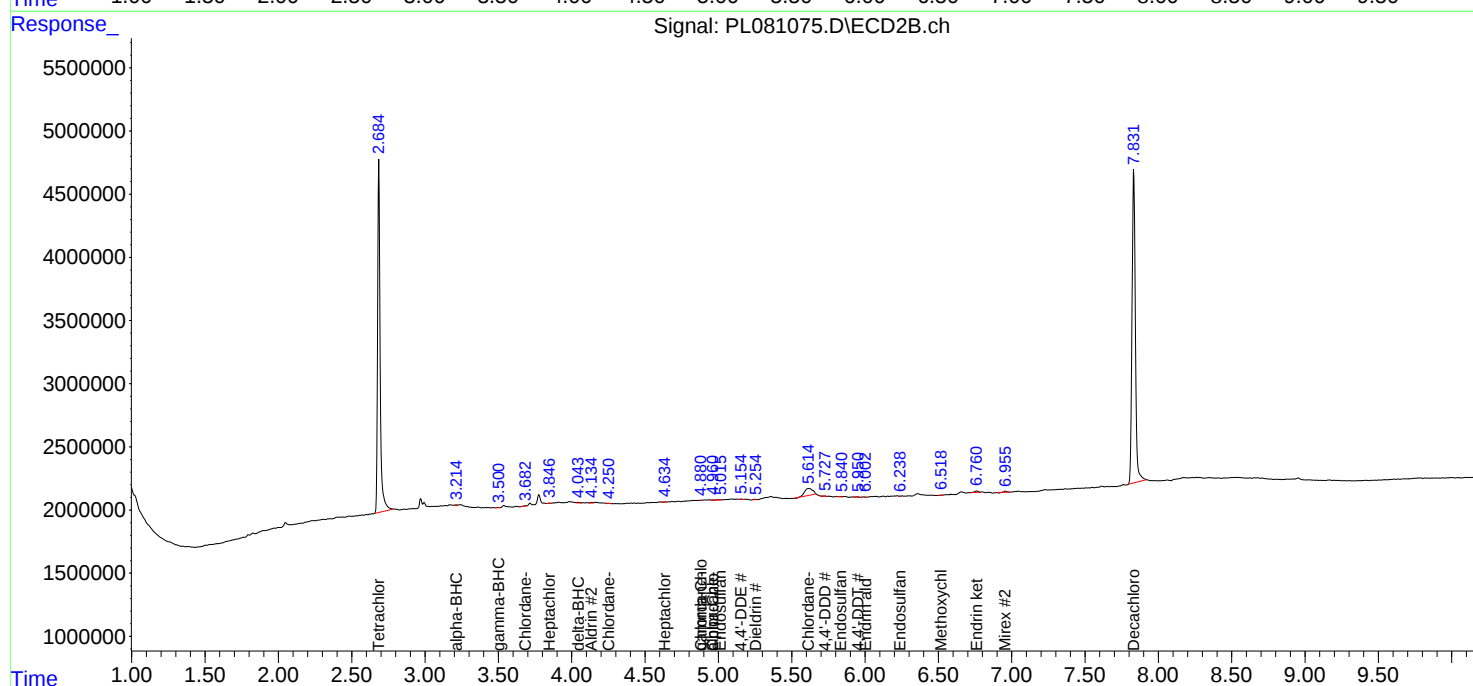
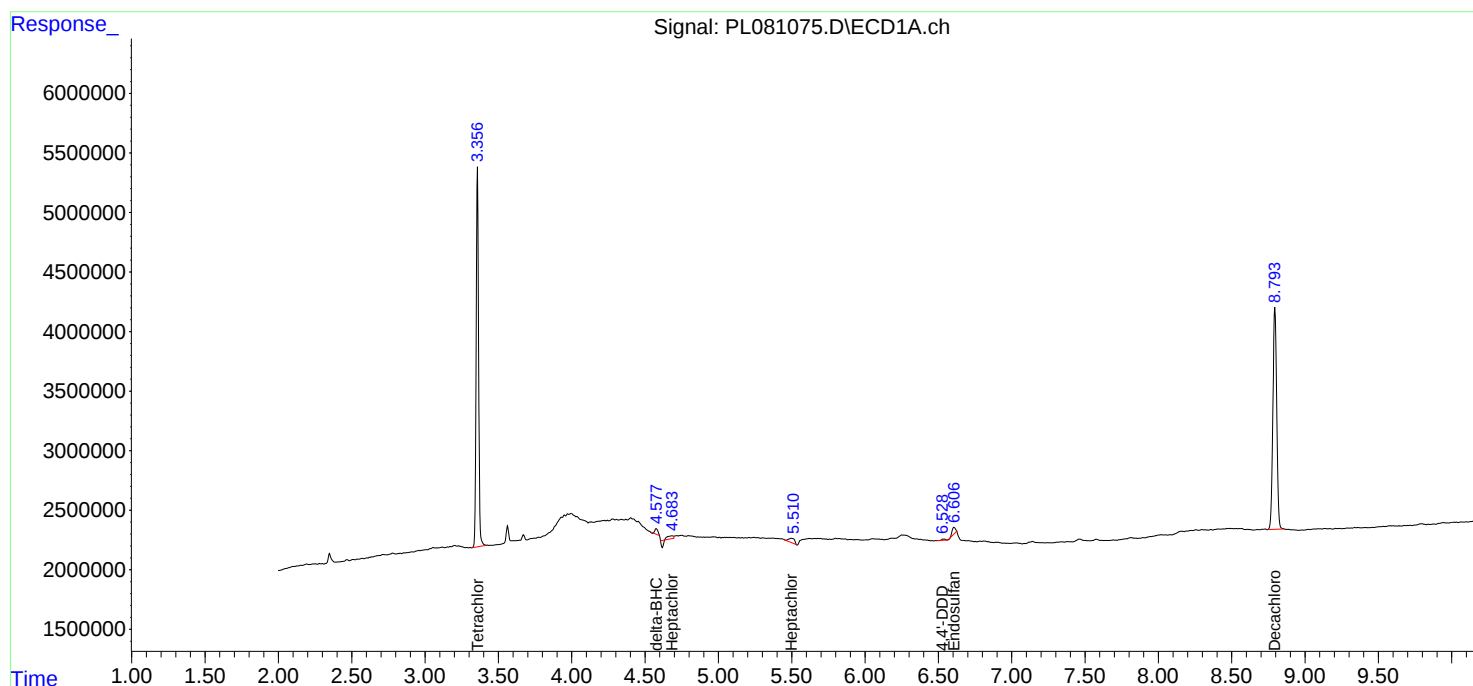
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

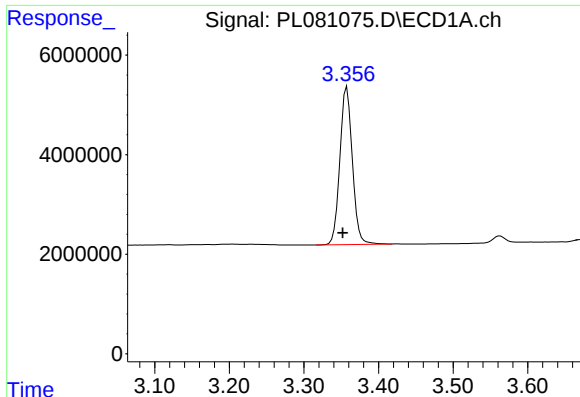
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022223\
Data File : PL081075.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2023 12:37
Operator : AR\AJ
Sample : PB151001BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 20:11:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
Quant Title : GC Extractables
QLast Update : Mon Feb 20 18:06:39 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

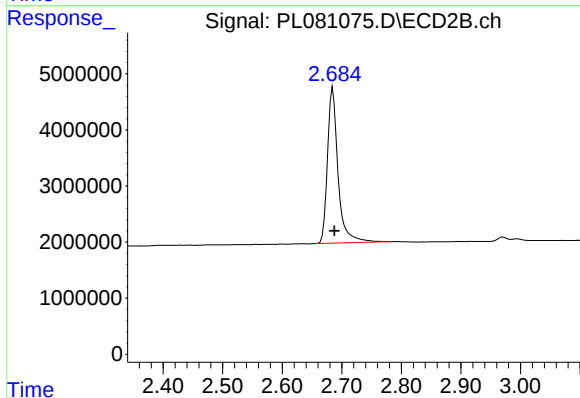




#1 Tetrachloro-m-xylene

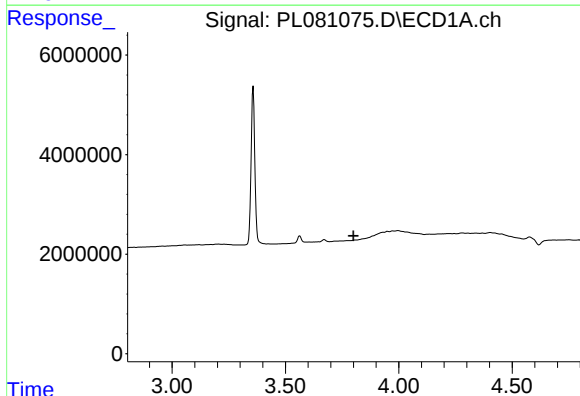
R.T.: 3.358 min
Delta R.T.: 0.006 min
Response: 36772951
Conc: 15.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



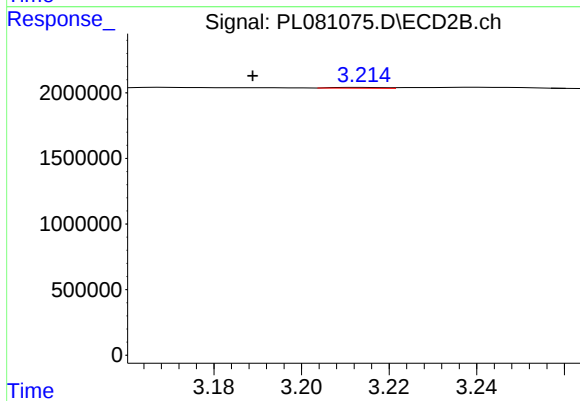
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.003 min
Response: 34270339
Conc: 14.89 ng/ml



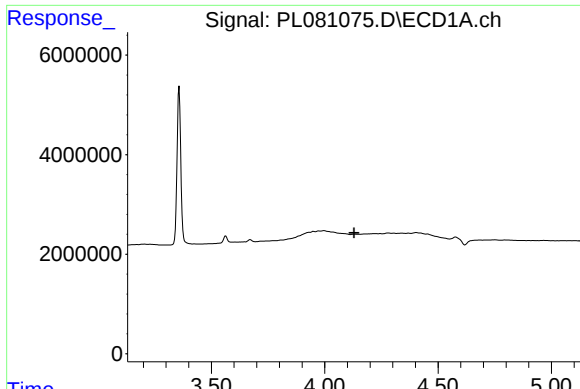
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

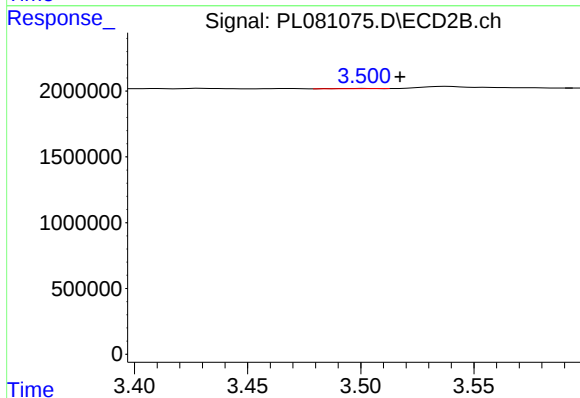
R.T.: 3.214 min
Delta R.T.: 0.025 min
Response: 55031
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

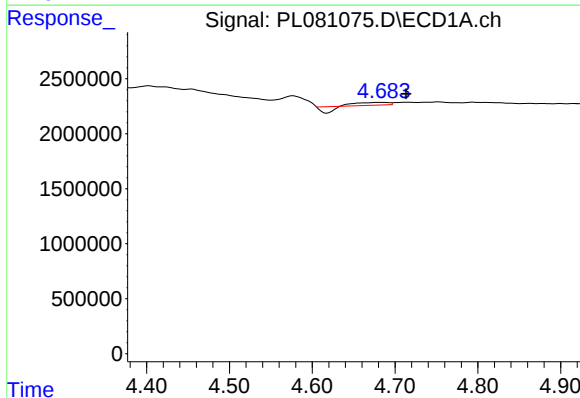
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



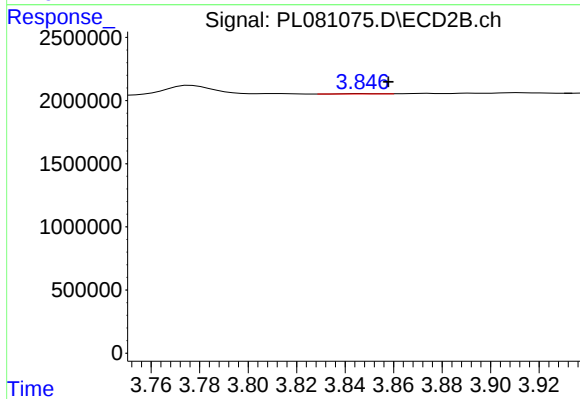
#3 gamma-BHC (Lindane)

R.T.: 3.502 min
Delta R.T.: -0.015 min
Response: 20720
Conc: 0.01 ng/ml



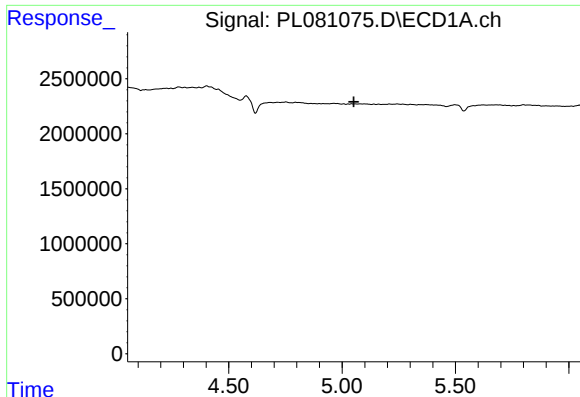
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: -0.029 min
Response: 286060
Conc: 0.09 ng/ml



#4 Heptachlor

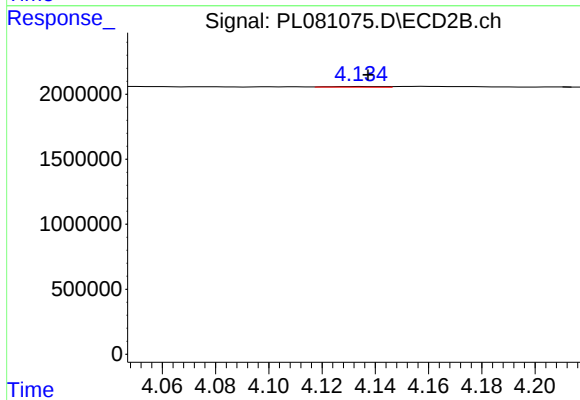
R.T.: 3.847 min
Delta R.T.: -0.011 min
Response: 26058
Conc: 0.01 ng/ml



#5 Aldrin

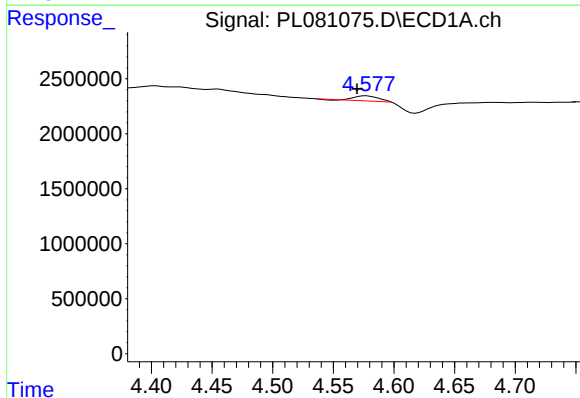
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



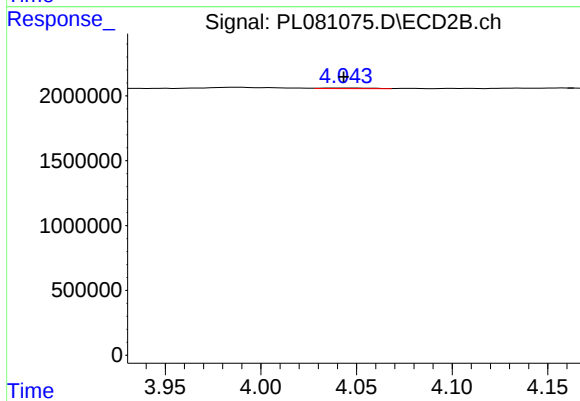
#5 Aldrin

R.T.: 4.135 min
Delta R.T.: -0.003 min
Response: 69343
Conc: 0.02 ng/ml



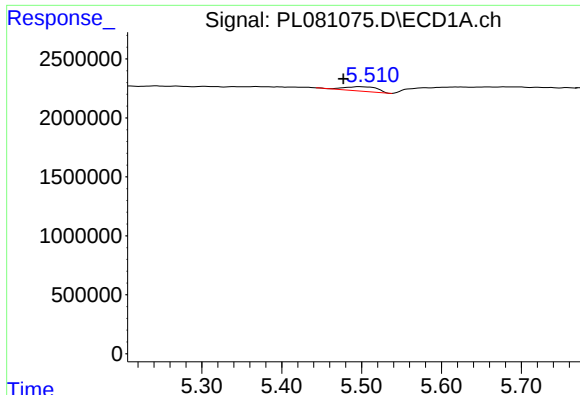
#7 delta-BHC

R.T.: 4.577 min
Delta R.T.: 0.008 min
Response: 615541
Conc: 0.19 ng/ml



#7 delta-BHC

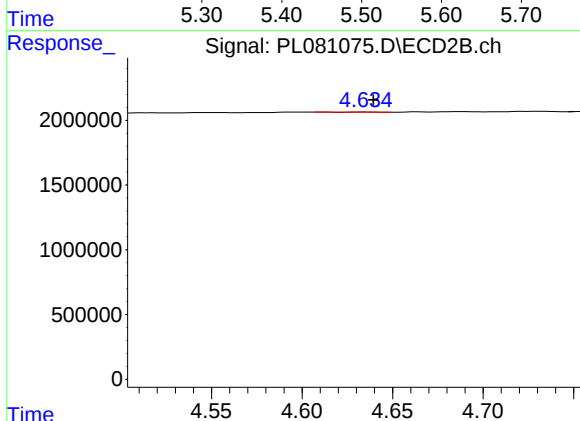
R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 83667
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

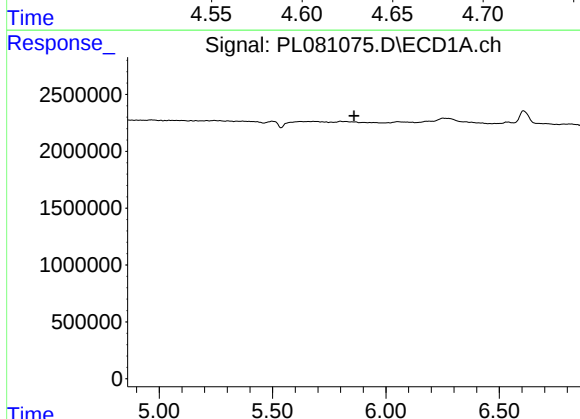
R.T.: 5.497 min
Delta R.T.: 0.020 min
Response: 1091604
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



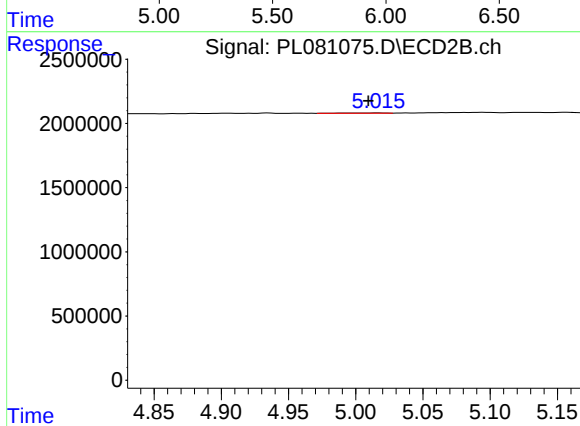
#8 Heptachlor epoxide

R.T.: 4.635 min
Delta R.T.: -0.004 min
Response: 3295
Conc: 0.00 ng/ml



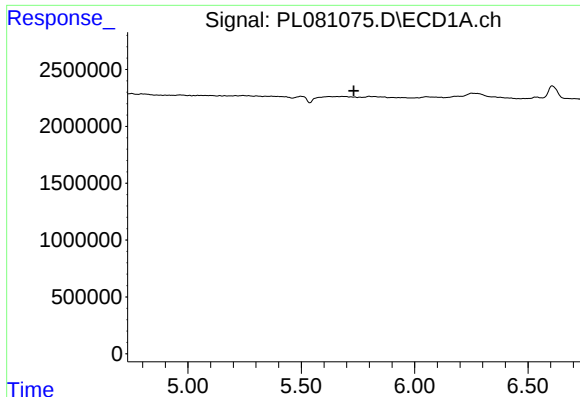
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.



#9 Endosulfan I

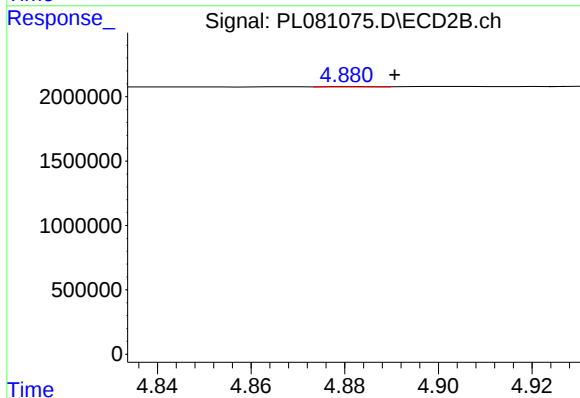
R.T.: 5.017 min
Delta R.T.: 0.007 min
Response: 41336
Conc: 0.02 ng/ml



#10 gamma-Chlordane

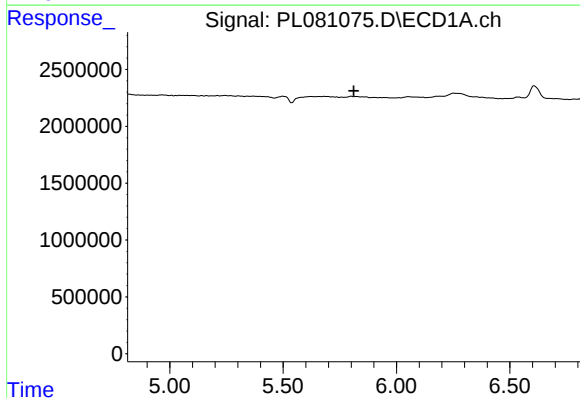
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



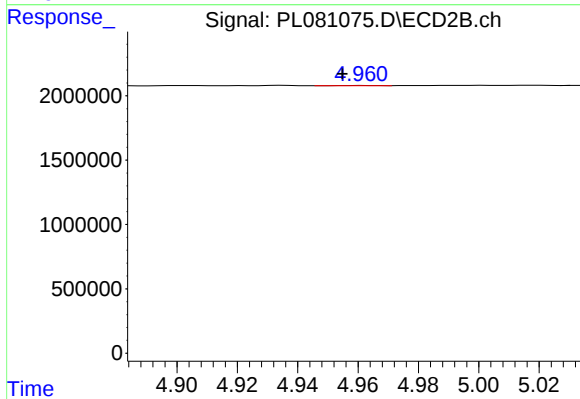
#10 gamma-Chlordane

R.T.: 4.881 min
Delta R.T.: -0.009 min
Response: 16985
Conc: 0.01 ng/ml



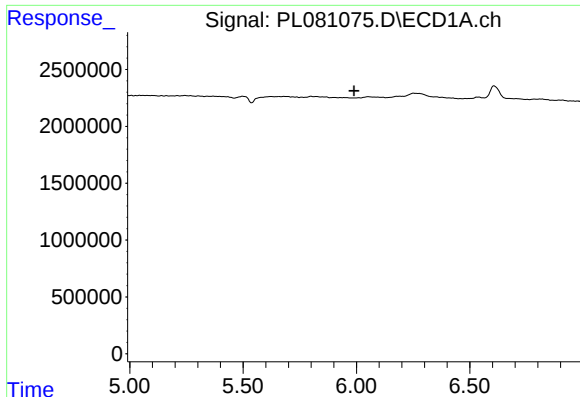
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

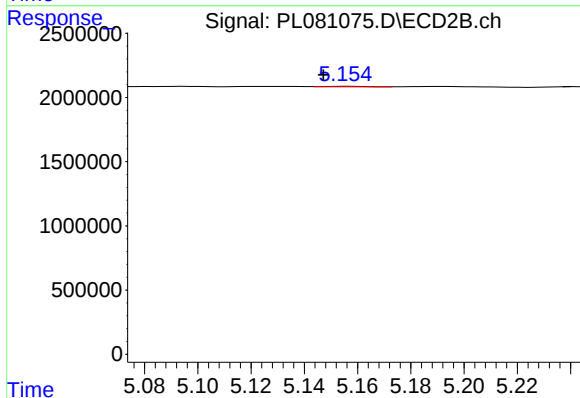
R.T.: 4.961 min
Delta R.T.: 0.006 min
Response: 16089
Conc: 0.01 ng/ml



#12 4,4'-DDE

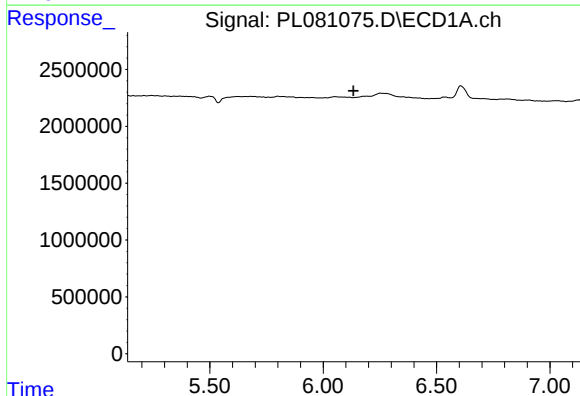
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



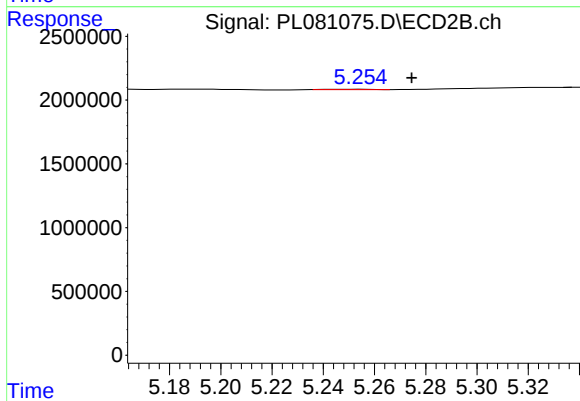
#12 4,4'-DDE

R.T.: 5.156 min
Delta R.T.: 0.009 min
Response: 46694
Conc: 0.02 ng/ml



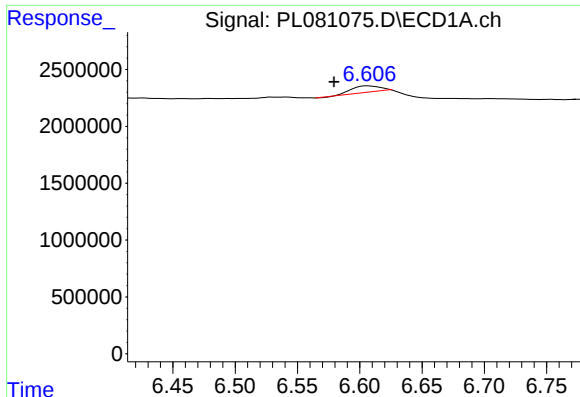
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.



#13 Dieldrin

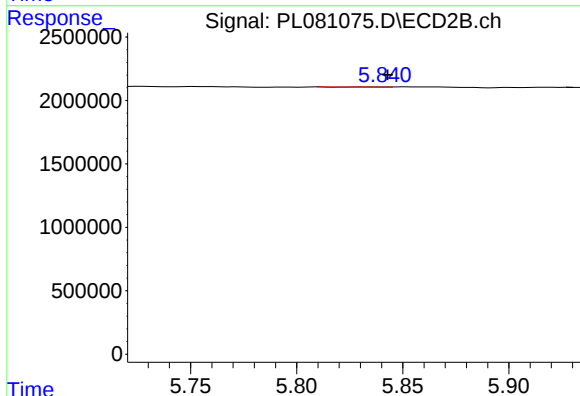
R.T.: 5.255 min
Delta R.T.: -0.020 min
Response: 30682
Conc: 0.01 ng/ml



#15 Endosulfan II

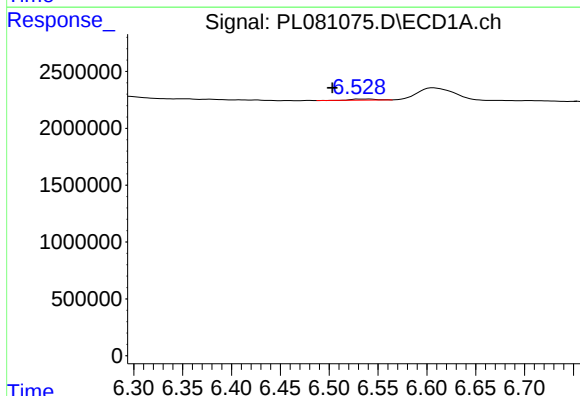
R.T.: 6.607 min
Delta R.T.: 0.027 min
Response: 903002
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



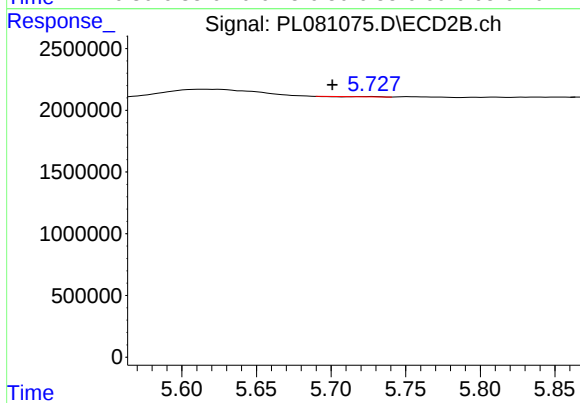
#15 Endosulfan II

R.T.: 5.838 min
Delta R.T.: -0.005 min
Response: 24239
Conc: 0.01 ng/ml



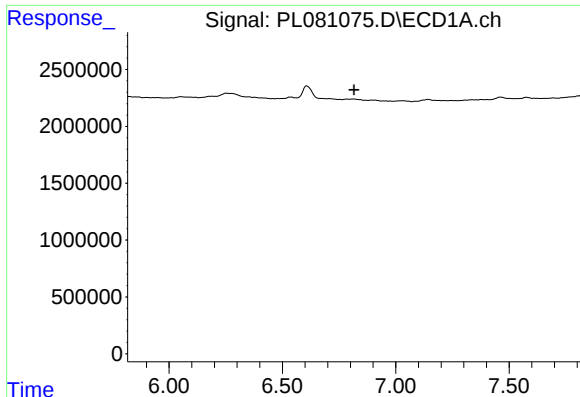
#16 4,4'-DDD

R.T.: 6.529 min
Delta R.T.: 0.026 min
Response: 157043
Conc: 0.08 ng/ml



#16 4,4'-DDD

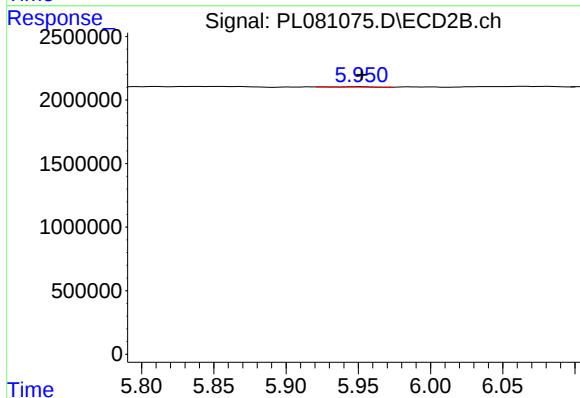
R.T.: 5.727 min
Delta R.T.: 0.027 min
Response: 5499
Conc: 0.00 ng/ml



#17 4,4'-DDT

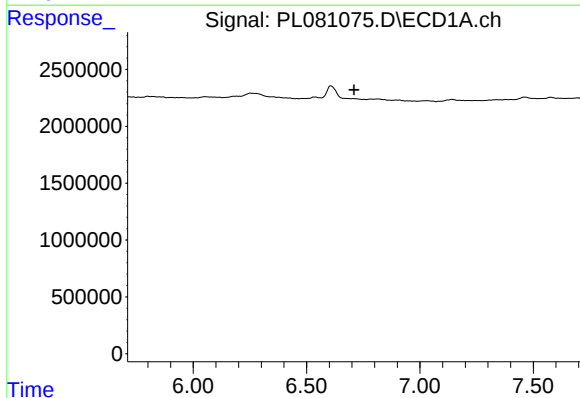
R.T.: 0.000 min
Exp R.T.: 6.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



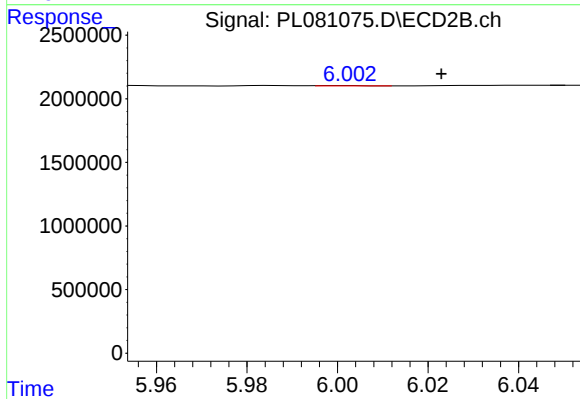
#17 4,4'-DDT

R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 28900
Conc: 0.01 ng/ml



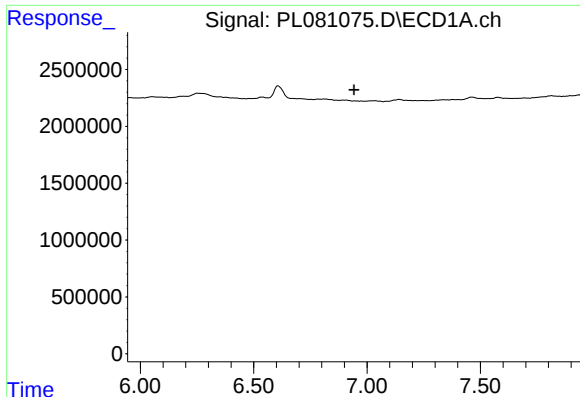
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

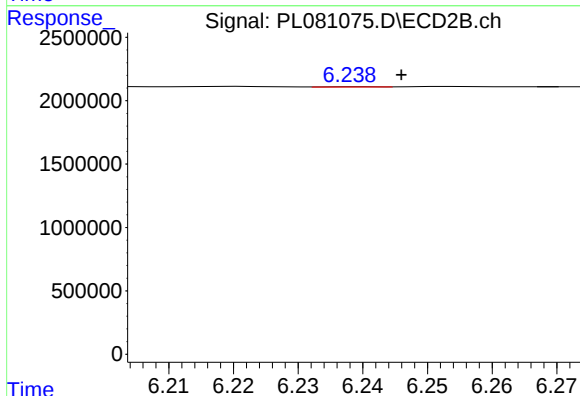
R.T.: 6.003 min
Delta R.T.: -0.020 min
Response: 16788
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

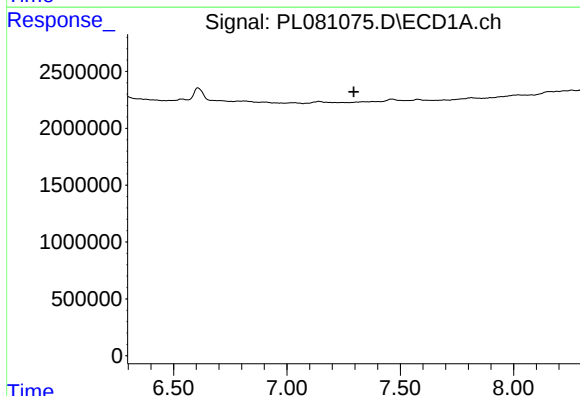
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



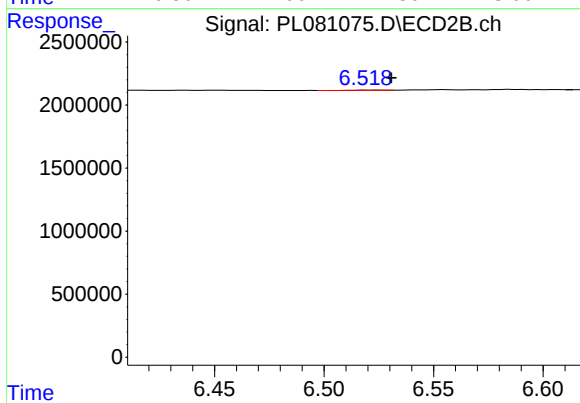
#19 Endosulfan Sulfate

R.T.: 6.239 min
Delta R.T.: -0.007 min
Response: 10894
Conc: 0.00 ng/ml



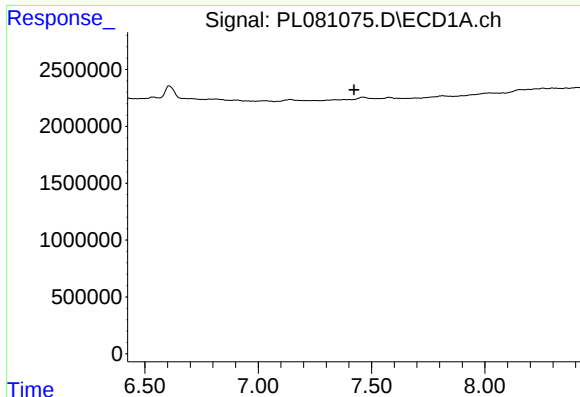
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.295 min
Response: 0
Conc: N.D.



#20 Methoxychlor

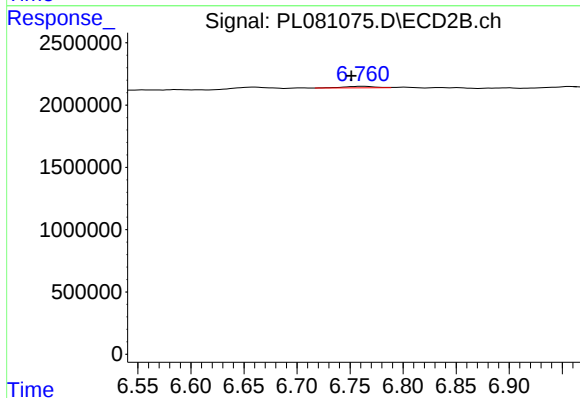
R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 2459
Conc: 0.00 ng/ml



#21 Endrin ketone

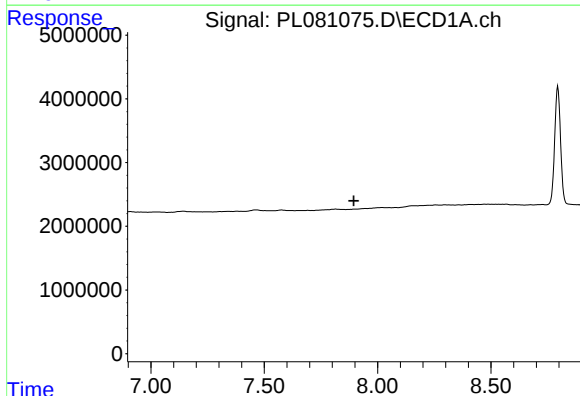
R.T.: 0.000 min
Exp R.T.: 7.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



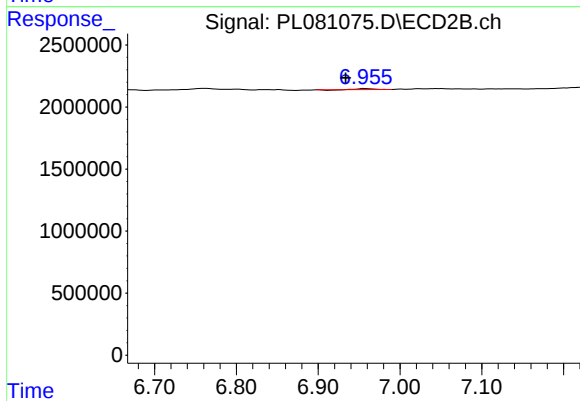
#21 Endrin ketone

R.T.: 6.761 min
Delta R.T.: 0.010 min
Response: 233689
Conc: 0.09 ng/ml



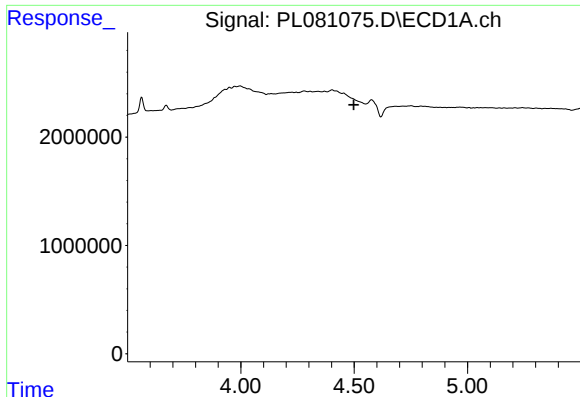
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.895 min
Response: 0
Conc: N.D.



#22 Mirex

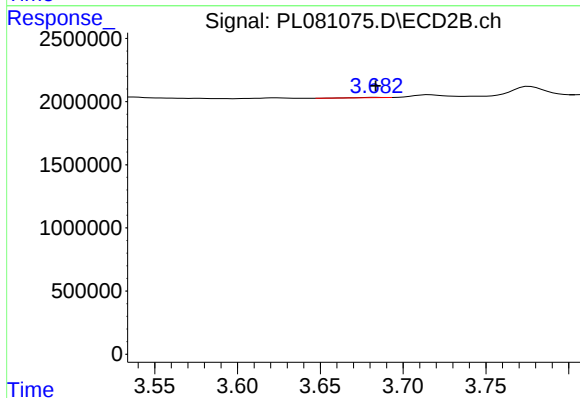
R.T.: 6.957 min
Delta R.T.: 0.023 min
Response: 81252
Conc: 0.03 ng/ml



#23 Chlordane-1

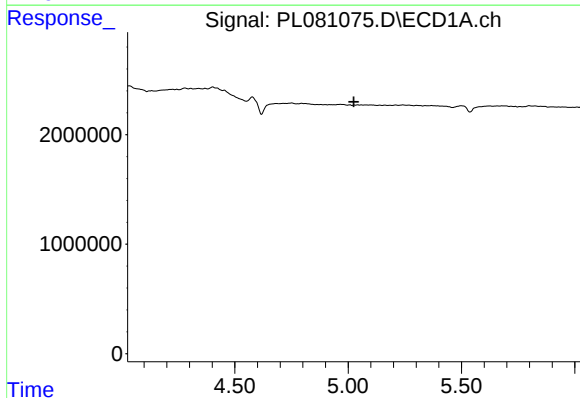
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



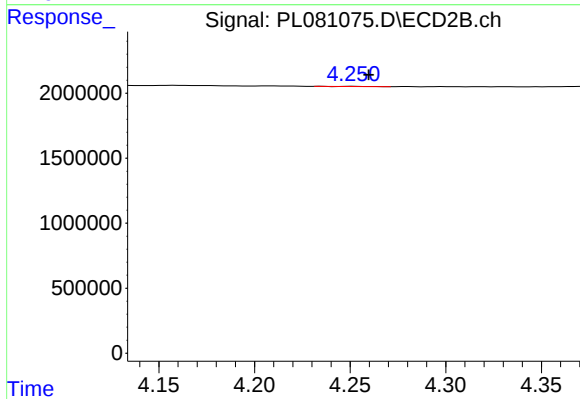
#23 Chlordane-1

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 23626
Conc: 0.29 ng/ml



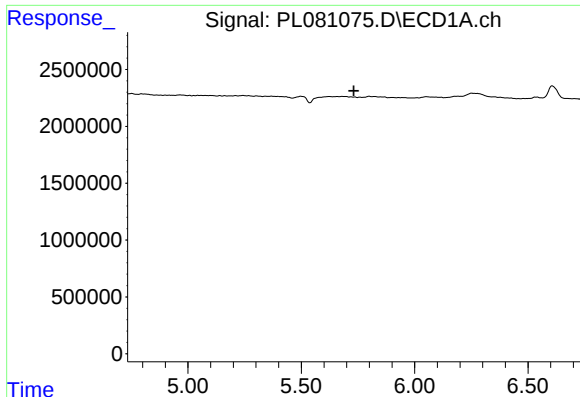
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.



#24 Chlordane-2

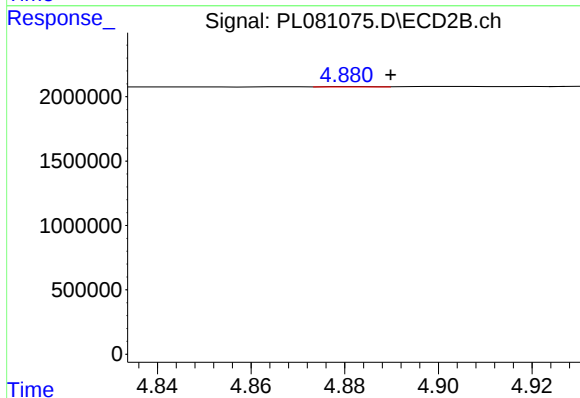
R.T.: 4.251 min
Delta R.T.: -0.008 min
Response: 3204
Conc: 0.04 ng/ml



#25 Chlordane-3

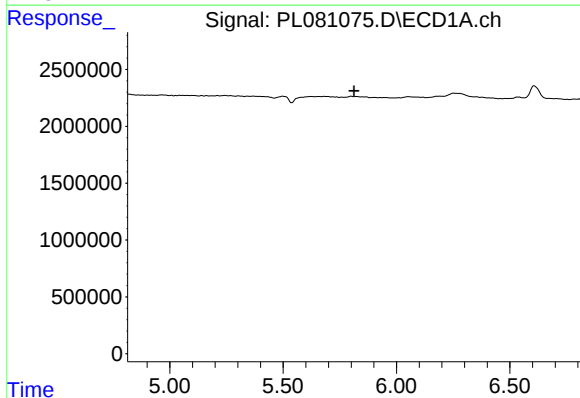
R.T.: 0.000 min
Exp R.T.: 5.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



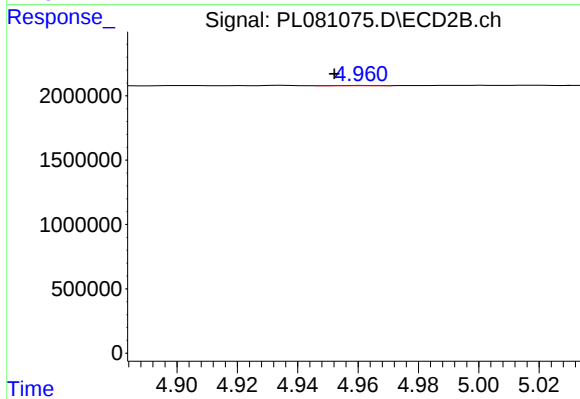
#25 Chlordane-3

R.T.: 4.881 min
Delta R.T.: -0.009 min
Response: 16985
Conc: 0.06 ng/ml



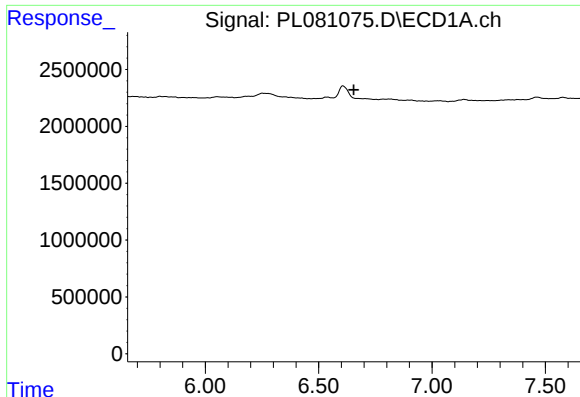
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.813 min
Response: 0
Conc: N.D.



#26 Chlordane-4

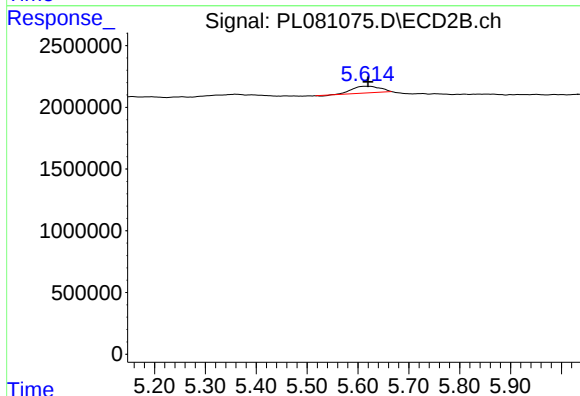
R.T.: 4.961 min
Delta R.T.: 0.009 min
Response: 16089
Conc: 0.06 ng/ml



#27 Chlordane-5

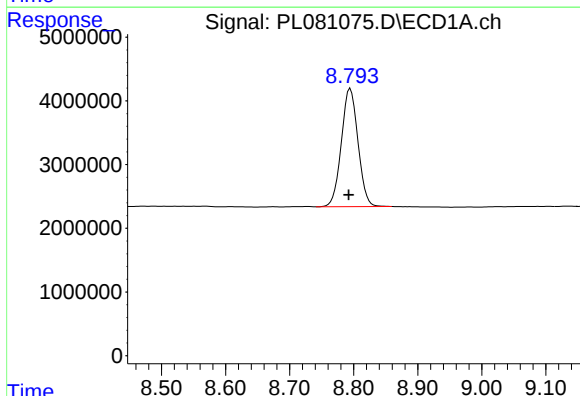
R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



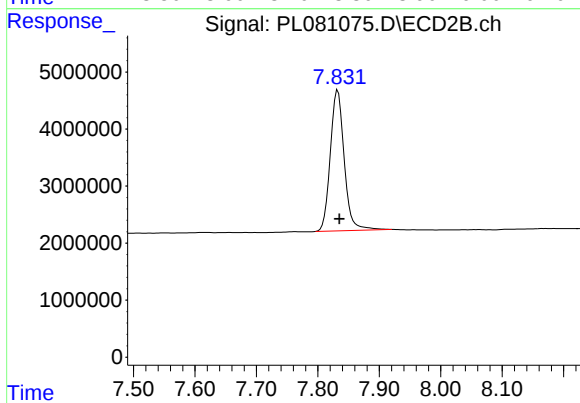
#27 Chlordane-5

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 2116266
Conc: 27.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.795 min
Delta R.T.: 0.003 min
Response: 33382557
Conc: 17.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 38920403
Conc: 16.61 ng/ml