

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032323\
 Data File : PL081675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 13:45
 Operator : AR\AJ
 Sample : 02029-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 03:04:39 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...	3.329	2.659	28512278	24958551	12.259	12.503
28)	SA Decachlor...	8.751	7.777	23841708	24265000	13.322	12.235
Target Compounds							
2)	A alpha-BHC	3.772	0.000	165700	0	0.048	N.D. #
3)	MA gamma-BHC...	4.109	0.000	523128	0	0.165	N.D. #
4)	MA Heptachlor	4.717f	3.811	1044183	35982	0.331	0.013 #
5)	MB Aldrin	0.000	4.095	0	847096	N.D.	0.318 #
6)	B beta-BHC	4.317	3.795	5174499	-242674	3.438	N.D. #
7)	B delta-BHC	4.546	4.017	1435547	417195	0.472	0.161 #
8)	B Heptachlo...	5.451	4.595	-1067	747540	N.D.	0.308
9)	A Endosulfan I	5.831	4.995f	234115	1669260	0.095	0.756 #
10)	B gamma-Chl...	5.702	4.849	2960850	1980371	1.128	0.815 #
11)	B alpha-Chl...	5.784	4.909	3444761	3744390	1.331	1.542
12)	B 4,4'-DDE	5.968	5.100	-537884	665866	N.D.	0.338
13)	MA Dieldrin	6.111	5.233	470792	1575297	0.194	0.700 #
14)	MA Endrin	0.000	5.512	0	22815	N.D.	0.011 #
15)	B Endosulfa...	6.548	5.796	468080	271204	0.221	0.150 #
16)	A 4,4'-DDD	6.484	0.000	29776	0	0.017	N.D. #
17)	MA 4,4'-DDT	6.787	5.899	538896	802762	0.266	0.466 #
18)	B Endrin al...	0.000	5.976	0	281653	N.D.	0.181 #
19)	B Endosulfa...	0.000	6.234f	0	177512	N.D.	0.091 #
20)	A Methoxychlor	7.296f	0.000	301249	0	0.280	N.D. #
21)	B Endrin ke...	7.377f	6.711	152939	106850	0.073	0.050 #
23)	Chlordane-1	0.000	3.649	0	1167916	N.D.	15.163 #
24)	Chlordane-2	4.997	4.219	1506094	1573080	14.471	16.839
25)	Chlordane-3	5.702	4.849	2960850	1980371	7.475	7.863
26)	Chlordane-4	5.784	4.909	3444761	3744390	7.198	14.295 #
27)	Chlordane-5	6.607f	5.575	913517	90460	10.758	1.355 #

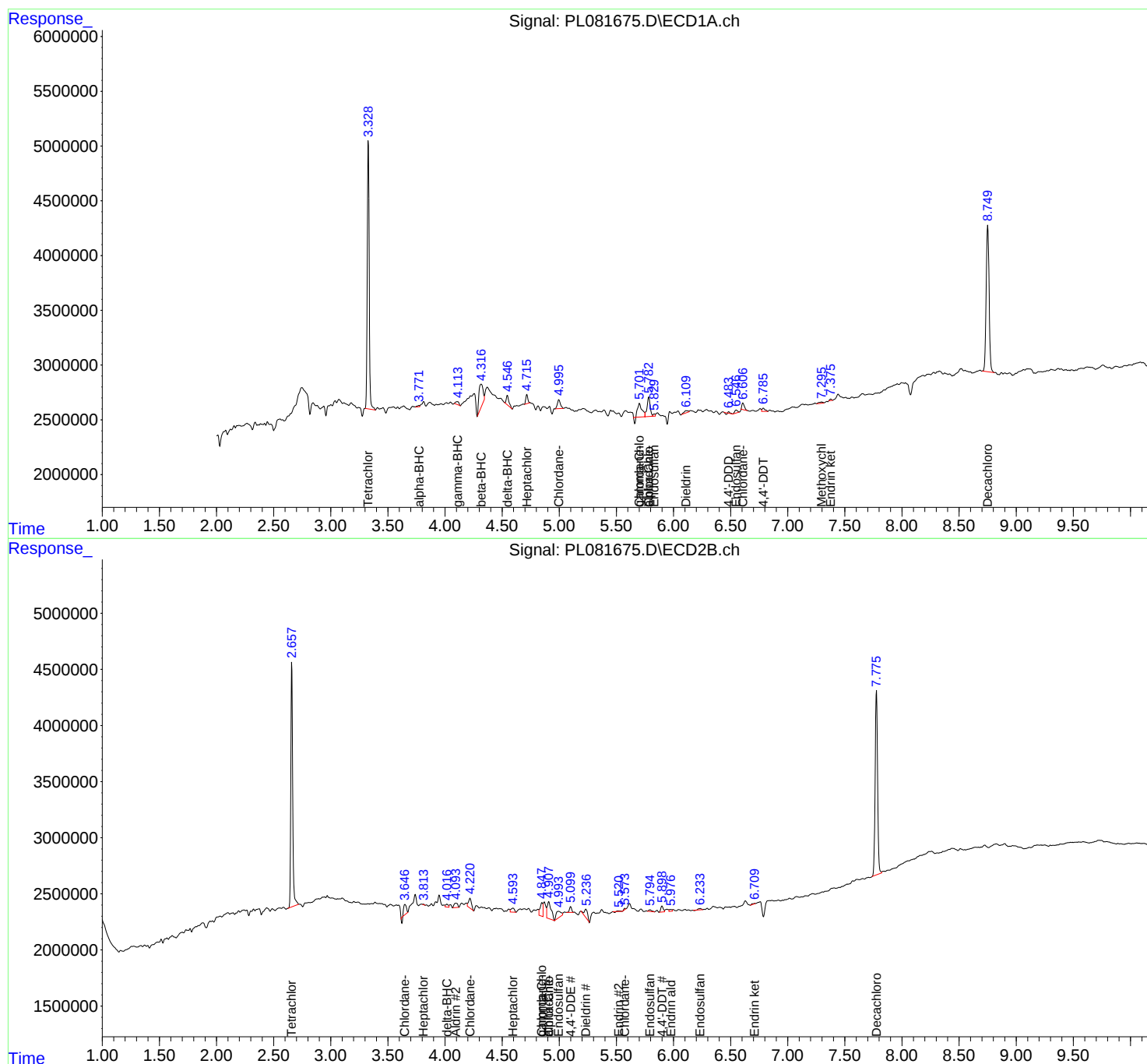
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

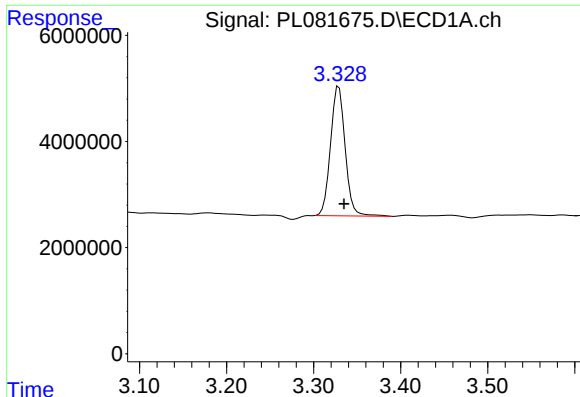
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032232\
Data File : PL081675.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2023 13:45
Operator : AR\AJ
Sample : 02029-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 03:04:39 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

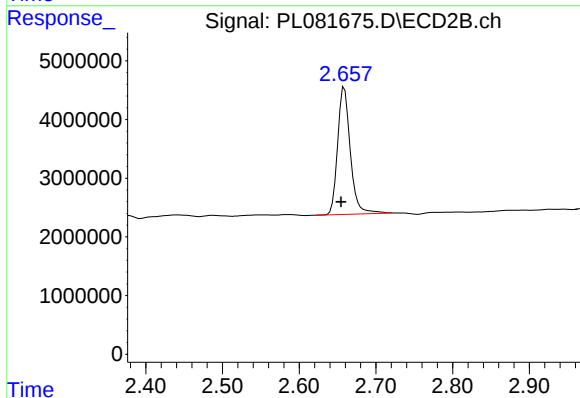




#1 Tetrachloro-m-xylene

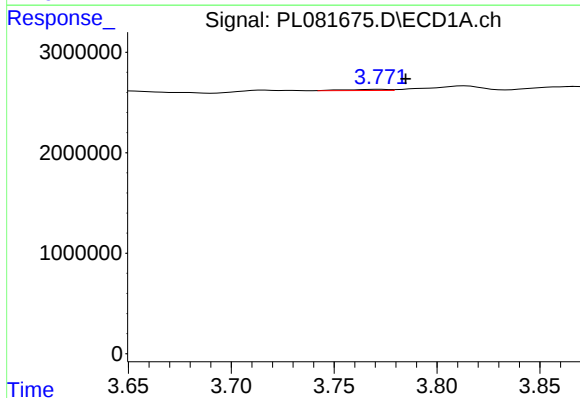
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 28512278
Conc: 12.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



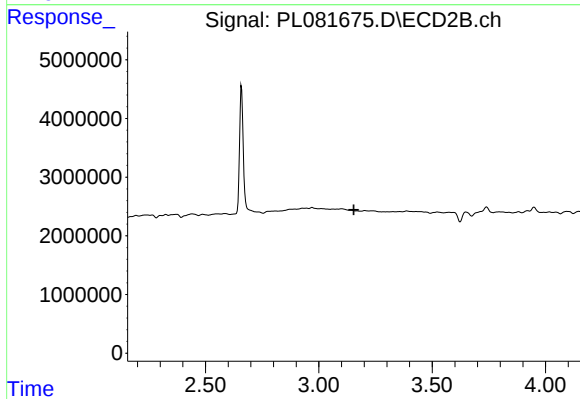
#1 Tetrachloro-m-xylene

R.T.: 2.659 min
Delta R.T.: 0.004 min
Response: 24958551
Conc: 12.50 ng/ml



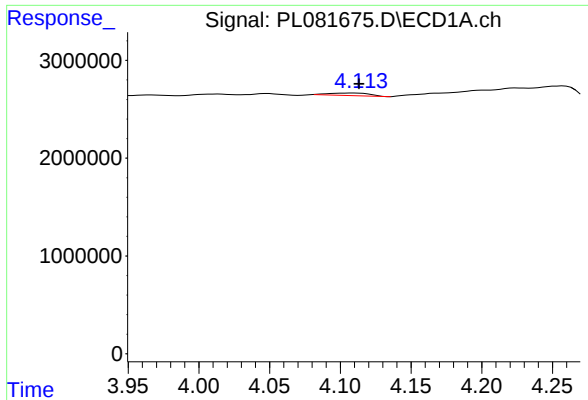
#2 alpha-BHC

R.T.: 3.772 min
Delta R.T.: -0.013 min
Response: 165700
Conc: 0.05 ng/ml



#2 alpha-BHC

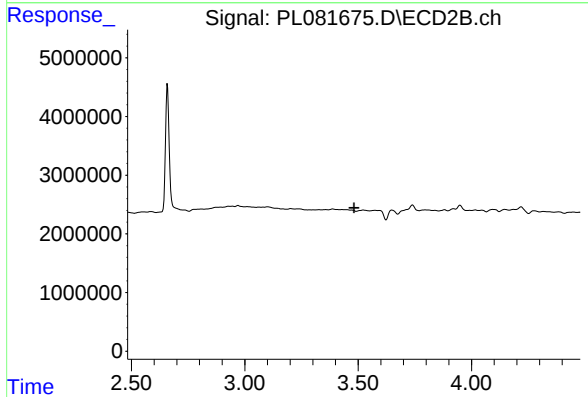
R.T.: 0.000 min
Exp R.T. : 3.155 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

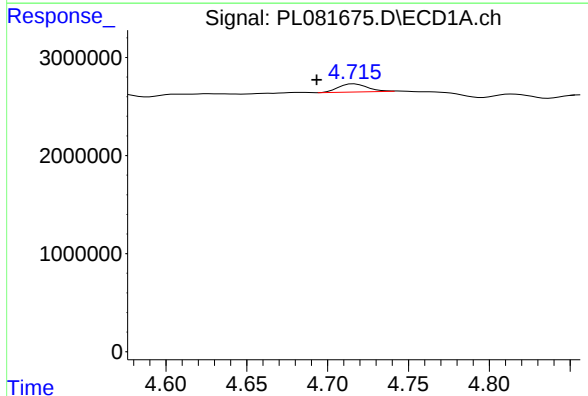
R.T.: 4.109 min
Delta R.T.: -0.004 min
Response: 523128
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



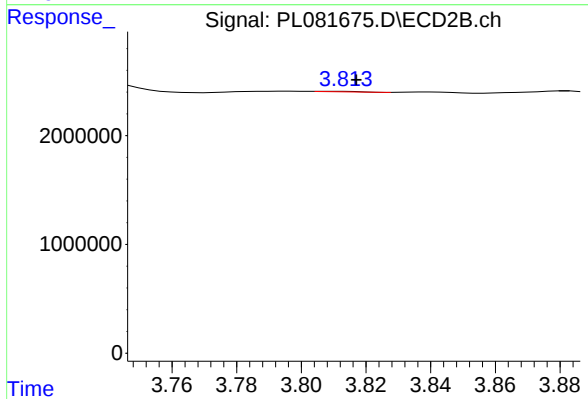
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.483 min
Response: 0
Conc: N.D.



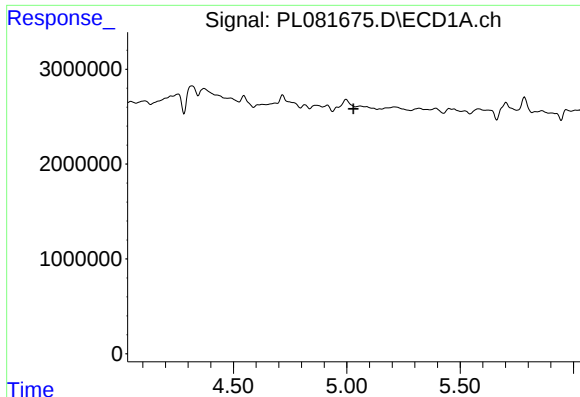
#4 Heptachlor

R.T.: 4.717 min
Delta R.T.: 0.023 min
Response: 1044183
Conc: 0.33 ng/ml



#4 Heptachlor

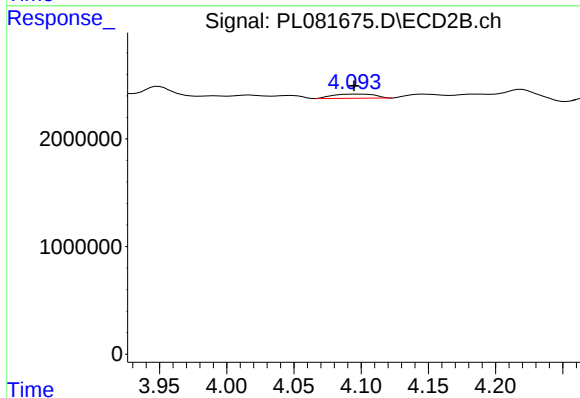
R.T.: 3.811 min
Delta R.T.: -0.006 min
Response: 35982
Conc: 0.01 ng/ml



#5 Aldrin

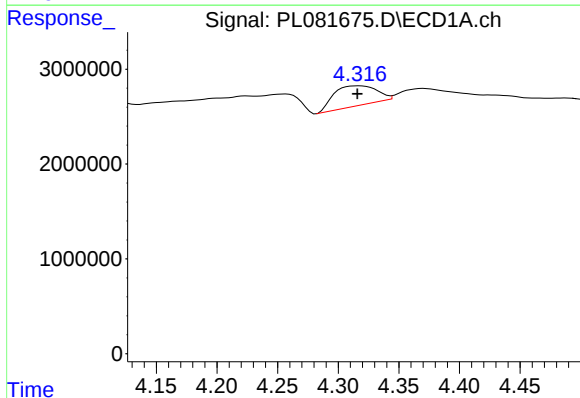
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



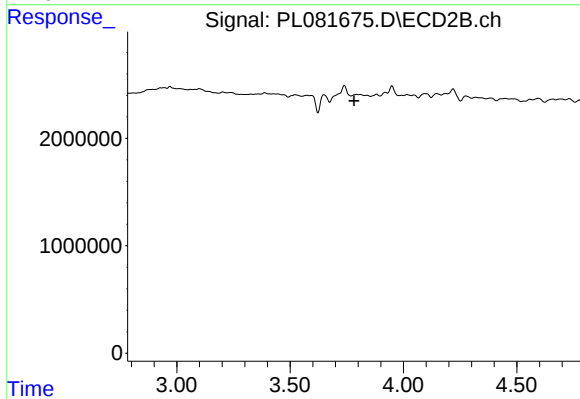
#5 Aldrin

R.T.: 4.095 min
Delta R.T.: 0.000 min
Response: 847096
Conc: 0.32 ng/ml



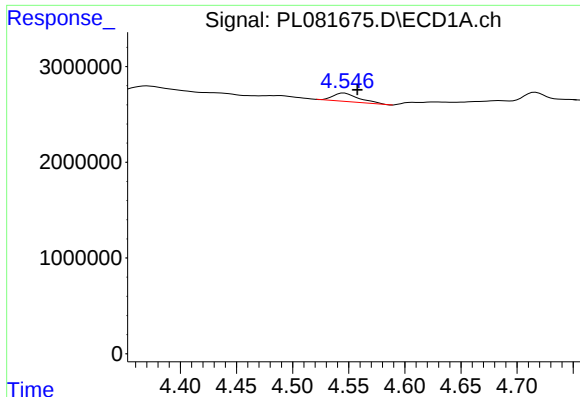
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: 0.002 min
Response: 5174499
Conc: 3.44 ng/ml



#6 beta-BHC

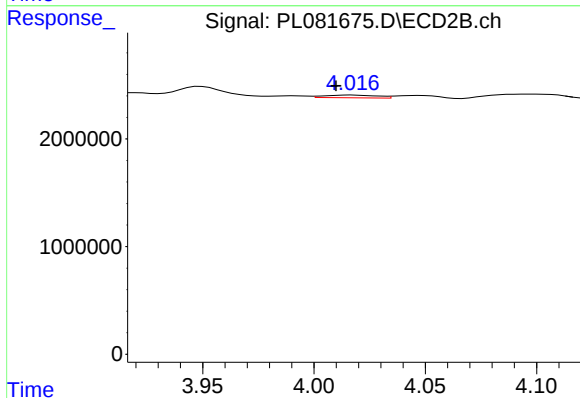
R.T.: 3.795 min
Delta R.T.: 0.012 min
Response: -242674
Conc: N.D.



#7 delta-BHC

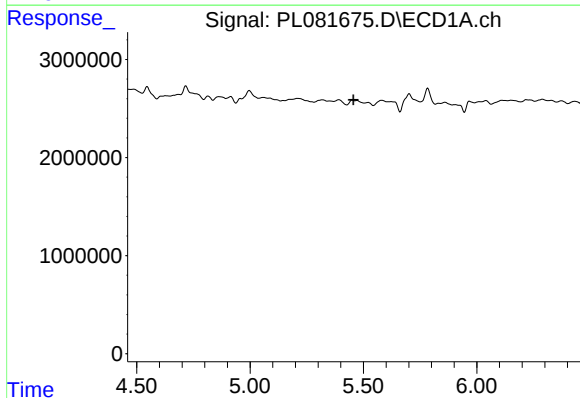
R.T.: 4.546 min
Delta R.T.: -0.012 min
Response: 1435547
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



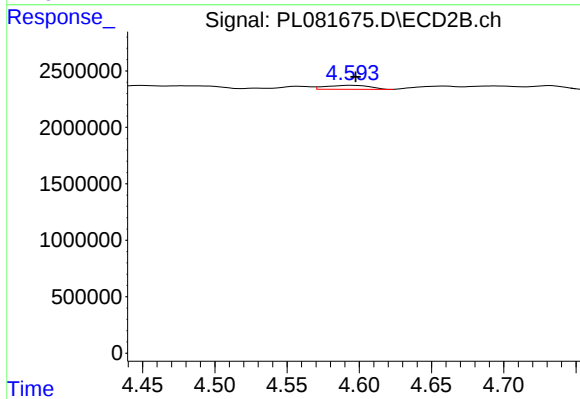
#7 delta-BHC

R.T.: 4.017 min
Delta R.T.: 0.007 min
Response: 417195
Conc: 0.16 ng/ml



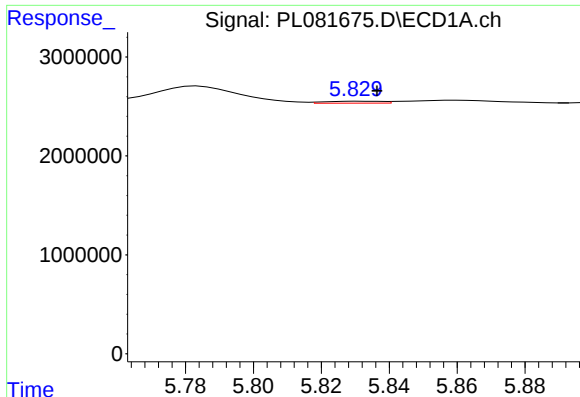
#8 Heptachlor epoxide

R.T.: 5.451 min
Delta R.T.: -0.005 min
Response: -1067
Conc: N.D.



#8 Heptachlor epoxide

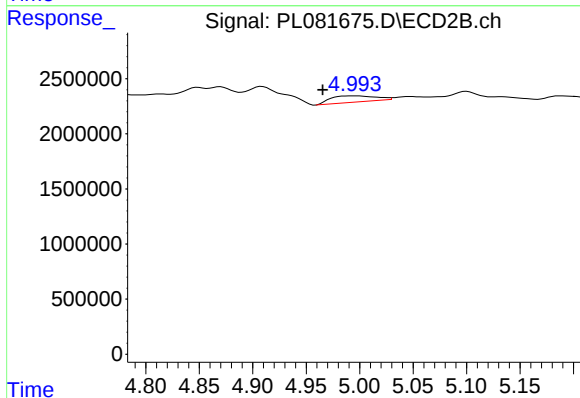
R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 747540
Conc: 0.31 ng/ml



#9 Endosulfan I

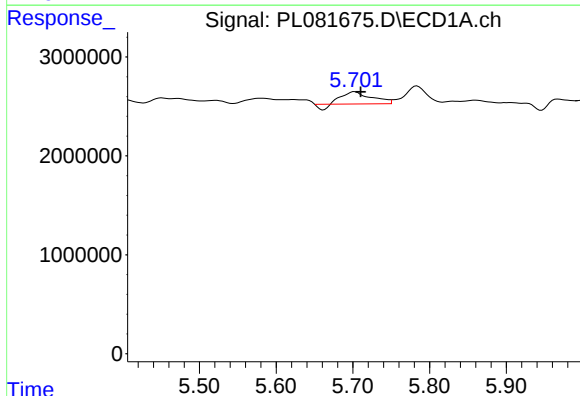
R.T.: 5.831 min
Delta R.T.: -0.006 min
Response: 234115
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



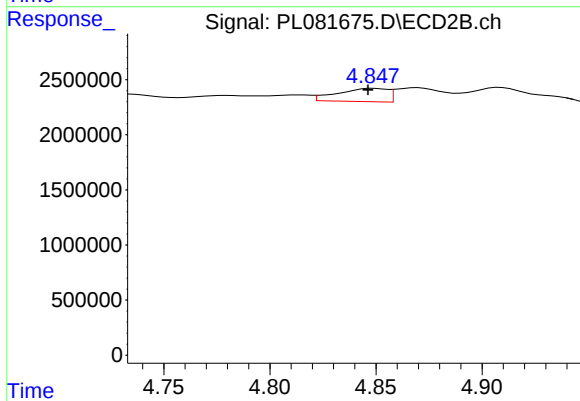
#9 Endosulfan I

R.T.: 4.995 min
Delta R.T.: 0.030 min
Response: 1669260
Conc: 0.76 ng/ml



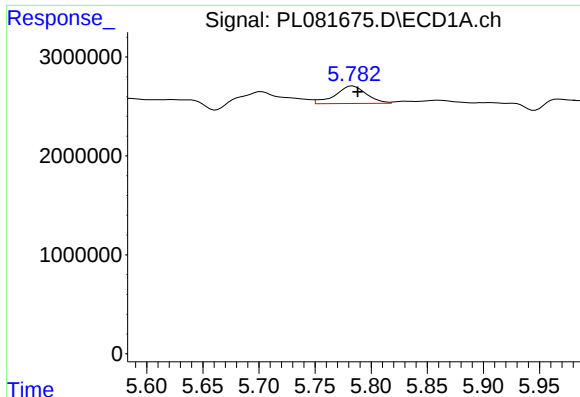
#10 gamma-Chlordane

R.T.: 5.702 min
Delta R.T.: -0.008 min
Response: 2960850
Conc: 1.13 ng/ml



#10 gamma-Chlordane

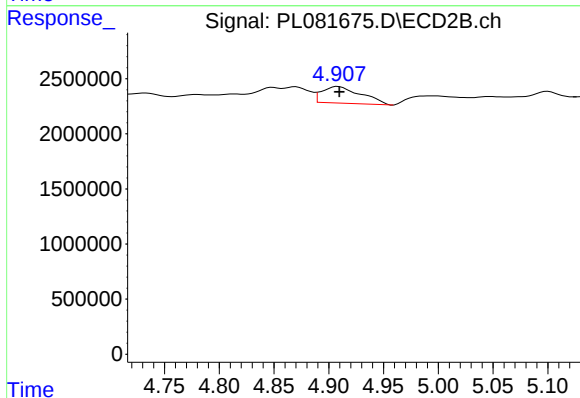
R.T.: 4.849 min
Delta R.T.: 0.003 min
Response: 1980371
Conc: 0.81 ng/ml



#11 alpha-Chlordane

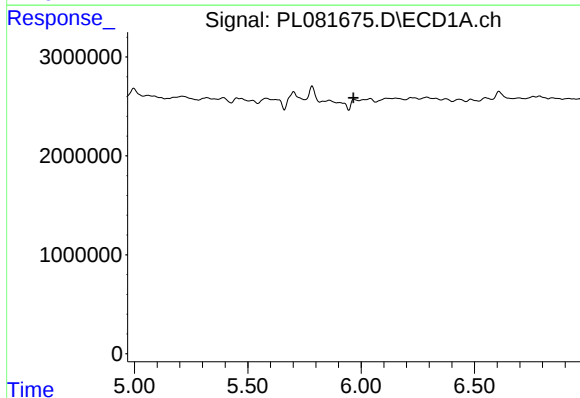
R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 3444761
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



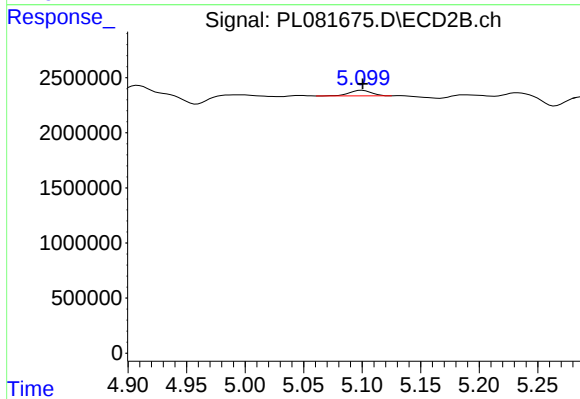
#11 alpha-Chlordane

R.T.: 4.909 min
Delta R.T.: -0.001 min
Response: 3744390
Conc: 1.54 ng/ml



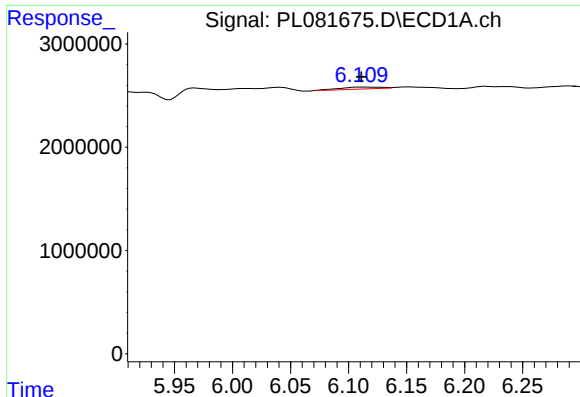
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: 0.001 min
Response: -537884
Conc: N.D.



#12 4,4'-DDE

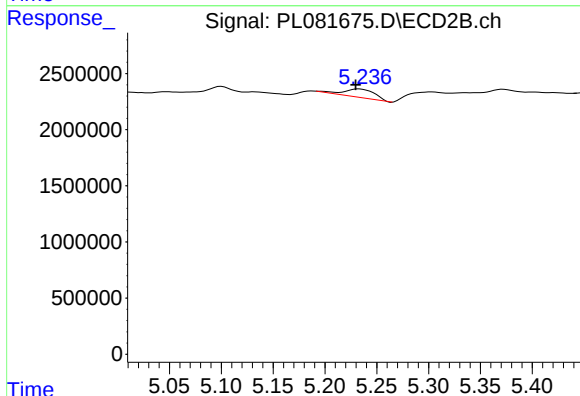
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 665866
Conc: 0.34 ng/ml



#13 Dieldrin

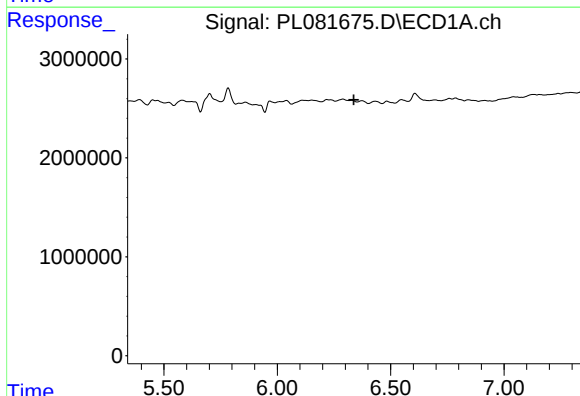
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 470792
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



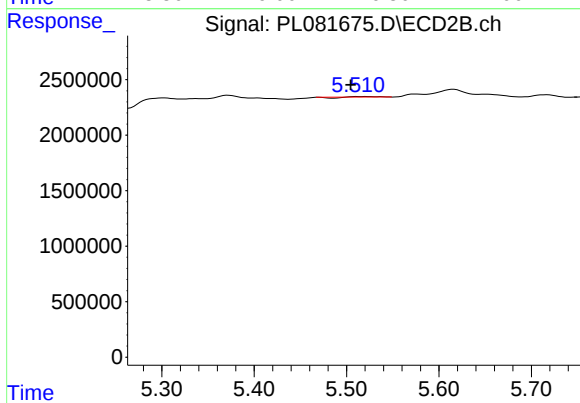
#13 Dieldrin

R.T.: 5.233 min
Delta R.T.: 0.003 min
Response: 1575297
Conc: 0.70 ng/ml



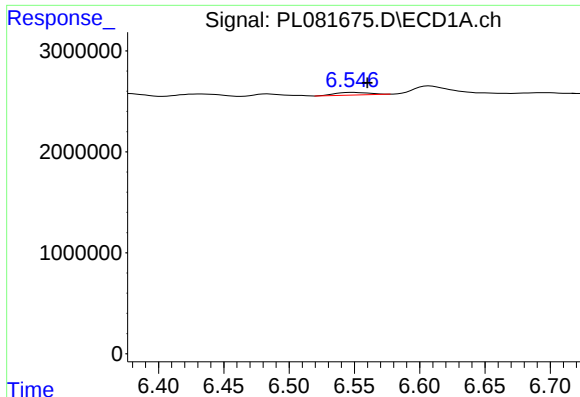
#14 Endrin

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



#14 Endrin

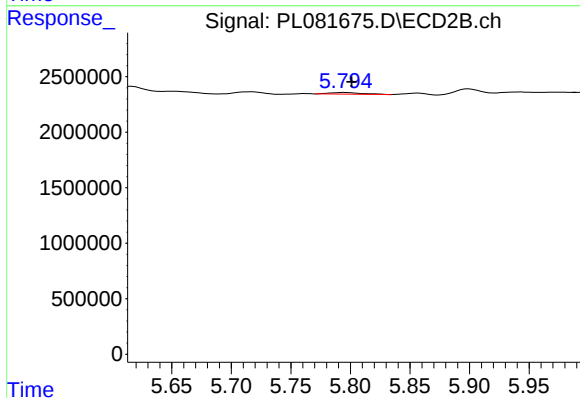
R.T.: 5.512 min
Delta R.T.: 0.007 min
Response: 22815
Conc: 0.01 ng/ml



#15 Endosulfan II

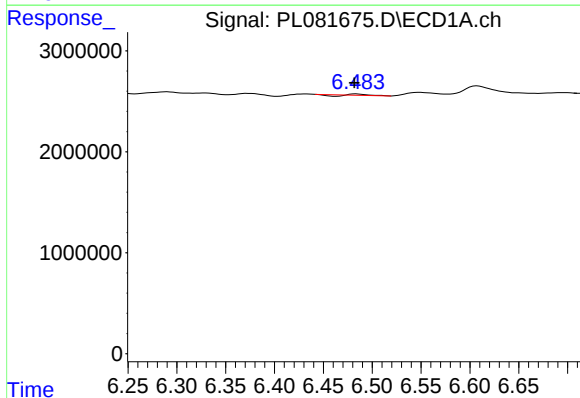
R.T.: 6.548 min
Delta R.T.: -0.011 min
Response: 468080
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



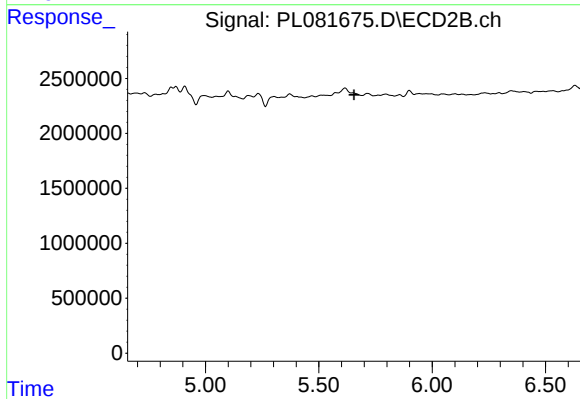
#15 Endosulfan II

R.T.: 5.796 min
Delta R.T.: -0.006 min
Response: 271204
Conc: 0.15 ng/ml



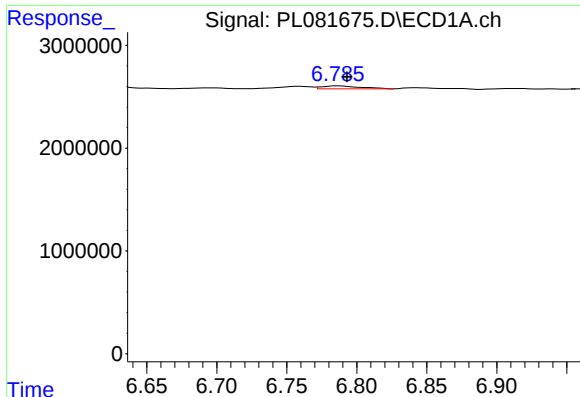
#16 4,4'-DDD

R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 29776
Conc: 0.02 ng/ml



#16 4,4'-DDD

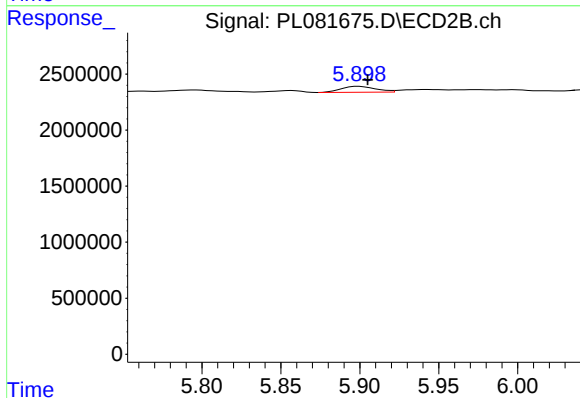
R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

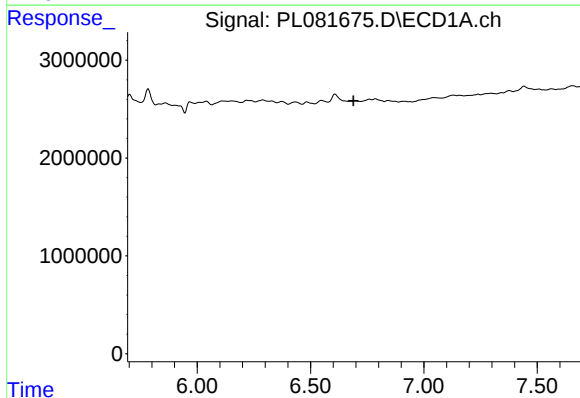
R.T.: 6.787 min
Delta R.T.: -0.006 min
Response: 538896
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



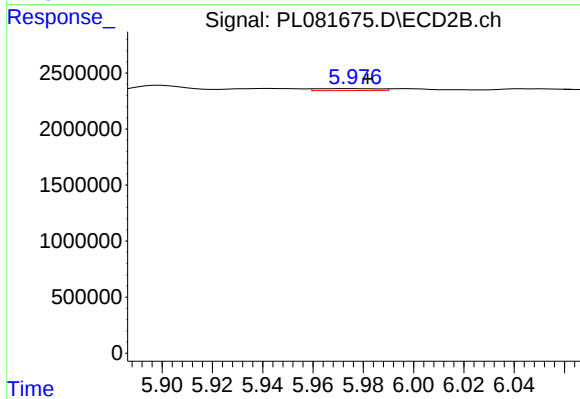
#17 4,4'-DDT

R.T.: 5.899 min
Delta R.T.: -0.006 min
Response: 802762
Conc: 0.47 ng/ml



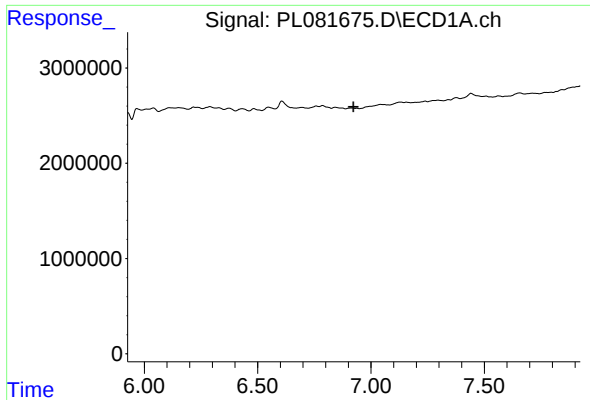
#18 Endrin aldehyde

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



#18 Endrin aldehyde

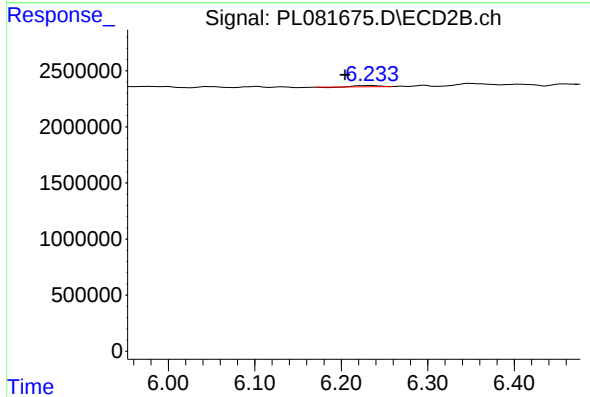
R.T.: 5.976 min
Delta R.T.: -0.006 min
Response: 281653
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

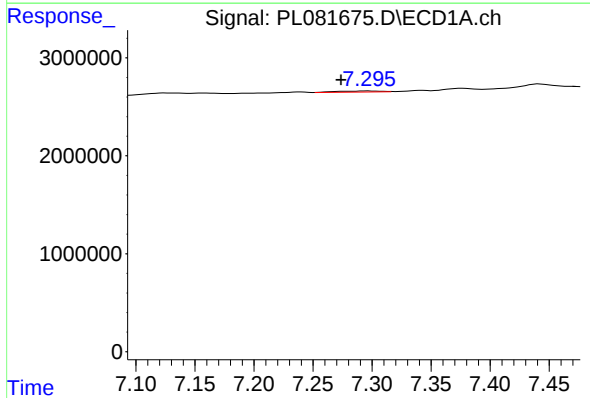
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



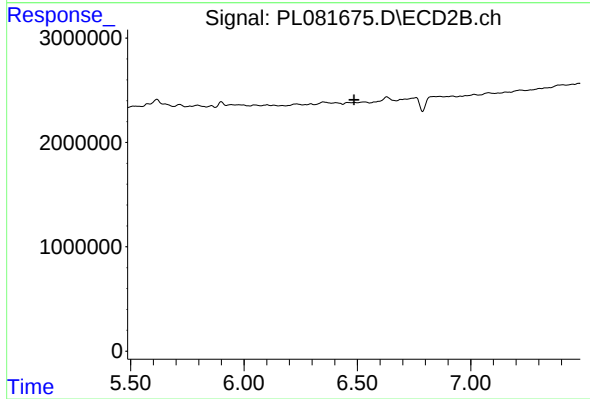
#19 Endosulfan Sulfate

R.T.: 6.234 min
Delta R.T.: 0.029 min
Response: 177512
Conc: 0.09 ng/ml



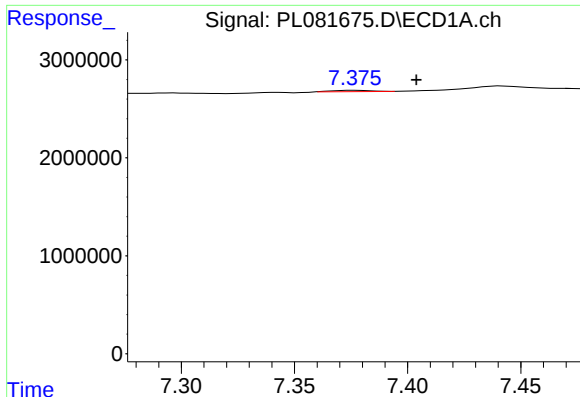
#20 Methoxychlor

R.T.: 7.296 min
Delta R.T.: 0.022 min
Response: 301249
Conc: 0.28 ng/ml



#20 Methoxychlor

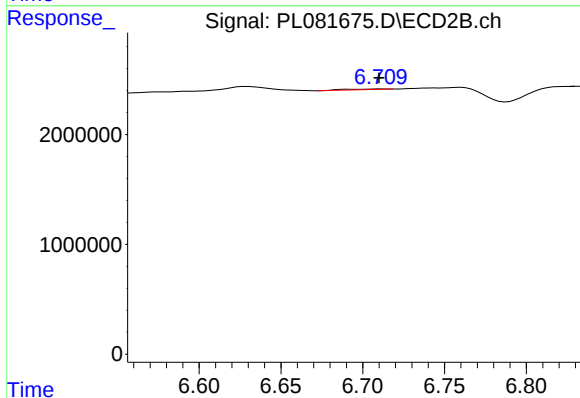
R.T.: 0.000 min
Exp R.T.: 6.485 min
Response: 0
Conc: N.D.



#21 Endrin ketone

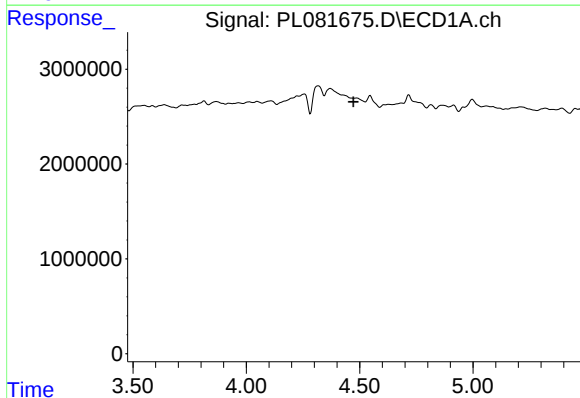
R.T.: 7.377 min
Delta R.T.: -0.027 min
Response: 152939
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



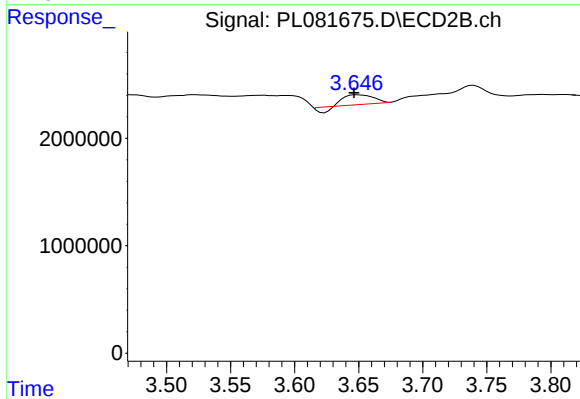
#21 Endrin ketone

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 106850
Conc: 0.05 ng/ml



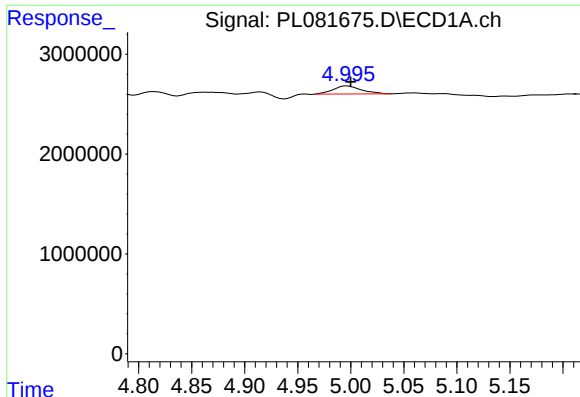
#23 Chlordane-1

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



#23 Chlordane-1

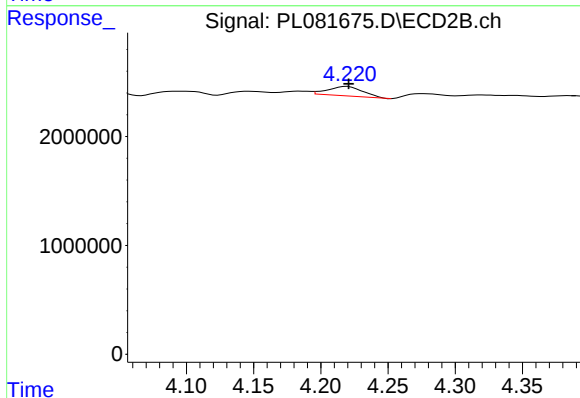
R.T.: 3.649 min
Delta R.T.: 0.003 min
Response: 1167916
Conc: 15.16 ng/ml



#24 Chlordane-2

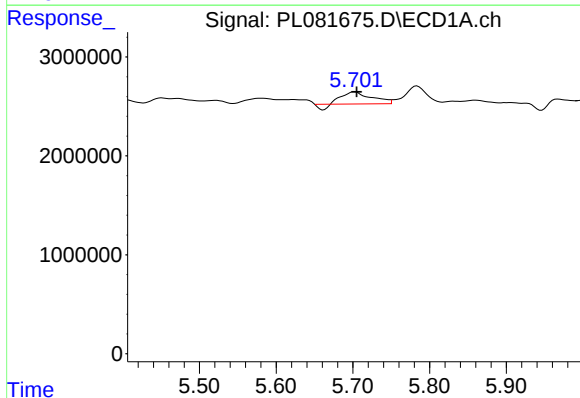
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 1506094
Conc: 14.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



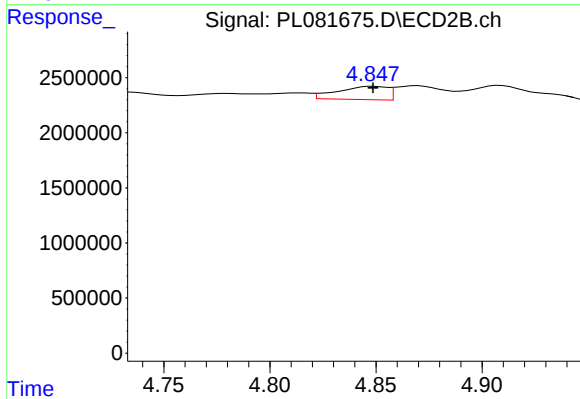
#24 Chlordane-2

R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 1573080
Conc: 16.84 ng/ml



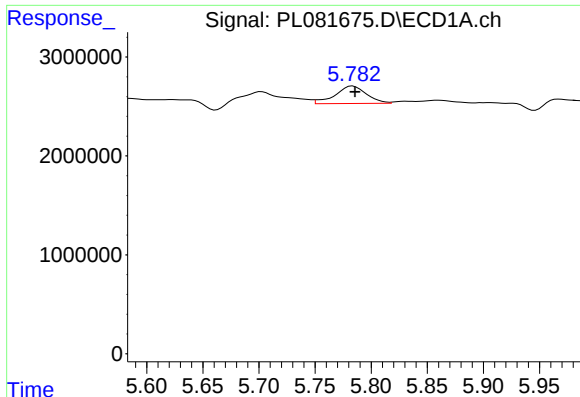
#25 Chlordane-3

R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 2960850
Conc: 7.47 ng/ml



#25 Chlordane-3

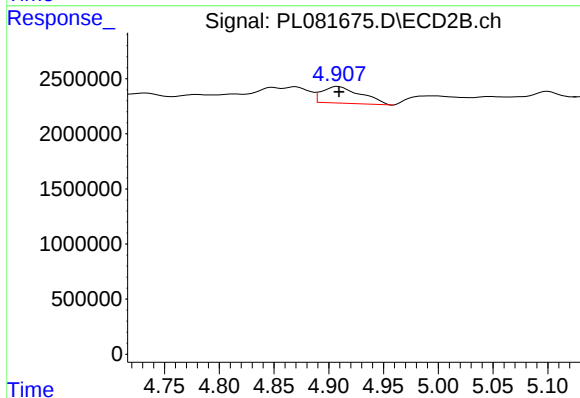
R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 1980371
Conc: 7.86 ng/ml



#26 Chlordane-4

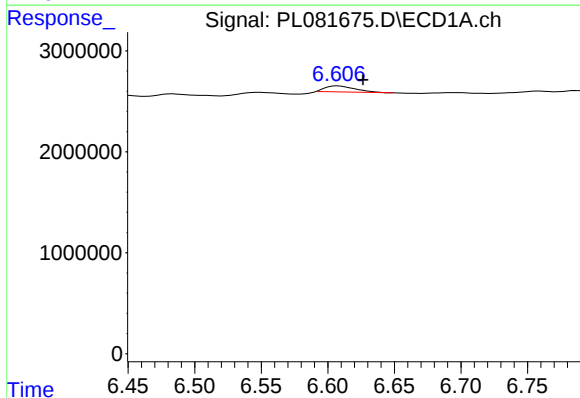
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 3444761
Conc: 7.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



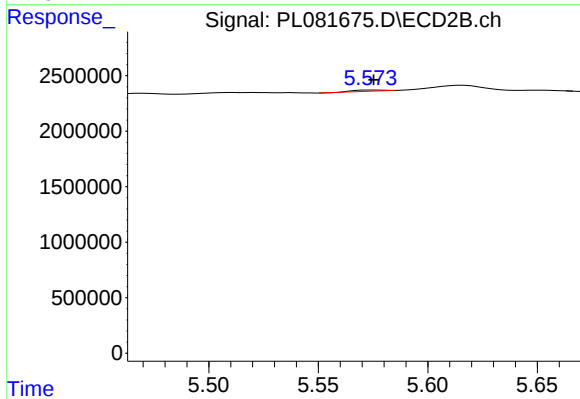
#26 Chlordane-4

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 3744390
Conc: 14.30 ng/ml



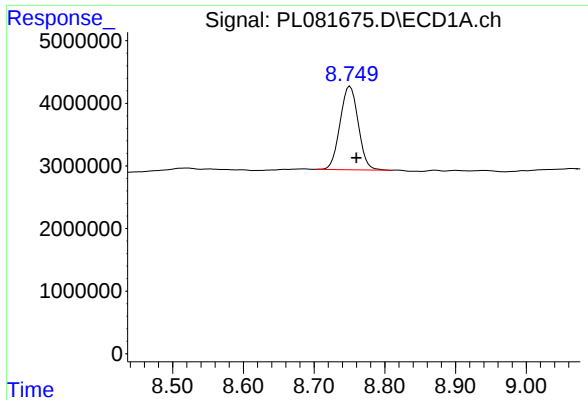
#27 Chlordane-5

R.T.: 6.607 min
Delta R.T.: -0.019 min
Response: 913517
Conc: 10.76 ng/ml



#27 Chlordane-5

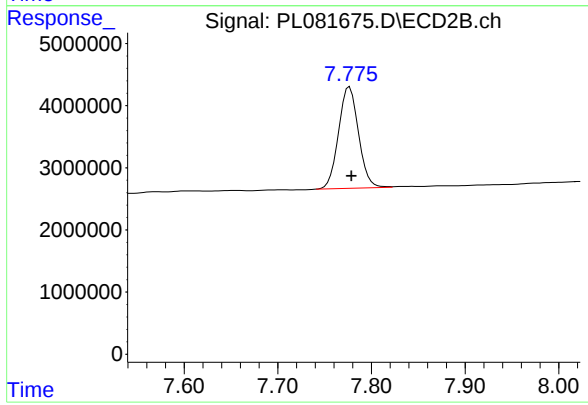
R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 90460
Conc: 1.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: -0.009 min
Response: 23841708
Conc: 13.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.777 min
Delta R.T.: -0.002 min
Response: 24265000
Conc: 12.23 ng/ml