

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
 Data File : PL081657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 08:44
 Operator : AR\AJ
 Sample : 02021-11
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 09:21:59 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	24348720	20977346	10.469	10.509
28)	SA Decachlor...	8.750	7.775	20533874	22007099	11.474	11.096
Target Compounds							
2)	A alpha-BHC	3.813f	0.000	1107194	0	0.323	N.D. #
4)	MA Heptachlor	0.000	3.820	0	336451	N.D.	0.117 #
5)	MB Aldrin	5.019	4.080	708128	562326	0.248	0.211
6)	B beta-BHC	4.314	3.788	4679632	-16494	3.109	N.D. #
7)	B delta-BHC	4.548	4.013	917379	185856	0.302	0.072 #
8)	B Heptachlo...	5.447	4.596	1237510	244800	0.455	0.101 #
10)	B gamma-Chl...	5.705	4.827f	1432996	1576712	0.546	0.649
11)	B alpha-Chl...	5.786	4.907	2887491	2313840	1.116	0.953
12)	B 4,4'-DDE	5.965	5.101	212063	270781	0.094	0.137 #
13)	MA Dieldrin	6.106	5.233	350729	2803362	0.145	1.246 #
14)	MA Endrin	6.334	5.514	563671	53185	0.266	0.026 #
15)	B Endosulfa...	6.546	5.797	481491	847807	0.227	0.467 #
16)	A 4,4'-DDD	6.480	0.000	772763	0	0.428	N.D. #
17)	MA 4,4'-DDT	6.786	5.899	976626	2535684	0.481	1.471 #
18)	B Endrin al...	0.000	5.996	0	482051	N.D.	0.310 #
19)	B Endosulfa...	6.899f	6.197	455480	738578	0.219	0.380 #
20)	A Methoxychlor	7.302f	0.000	209372	0	0.194	N.D. #
21)	B Endrin ke...	7.376f	6.733f	933483	446390	0.446	0.209 #
22)	Mirex	7.854	0.000	97628	0	0.057	N.D. #
23)	Chlordane-1	0.000	3.648	0	687909	N.D.	8.931 #
24)	Chlordane-2	5.019f	4.220	708128	549353	6.804	5.881
25)	Chlordane-3	5.705	4.870f	1432996	2501469	3.618	9.932 #
26)	Chlordane-4	5.786	4.907	2887491	2313840	6.034	8.834 #
27)	Chlordane-5	6.607f	5.574	1361139	368689	16.029	5.524 #

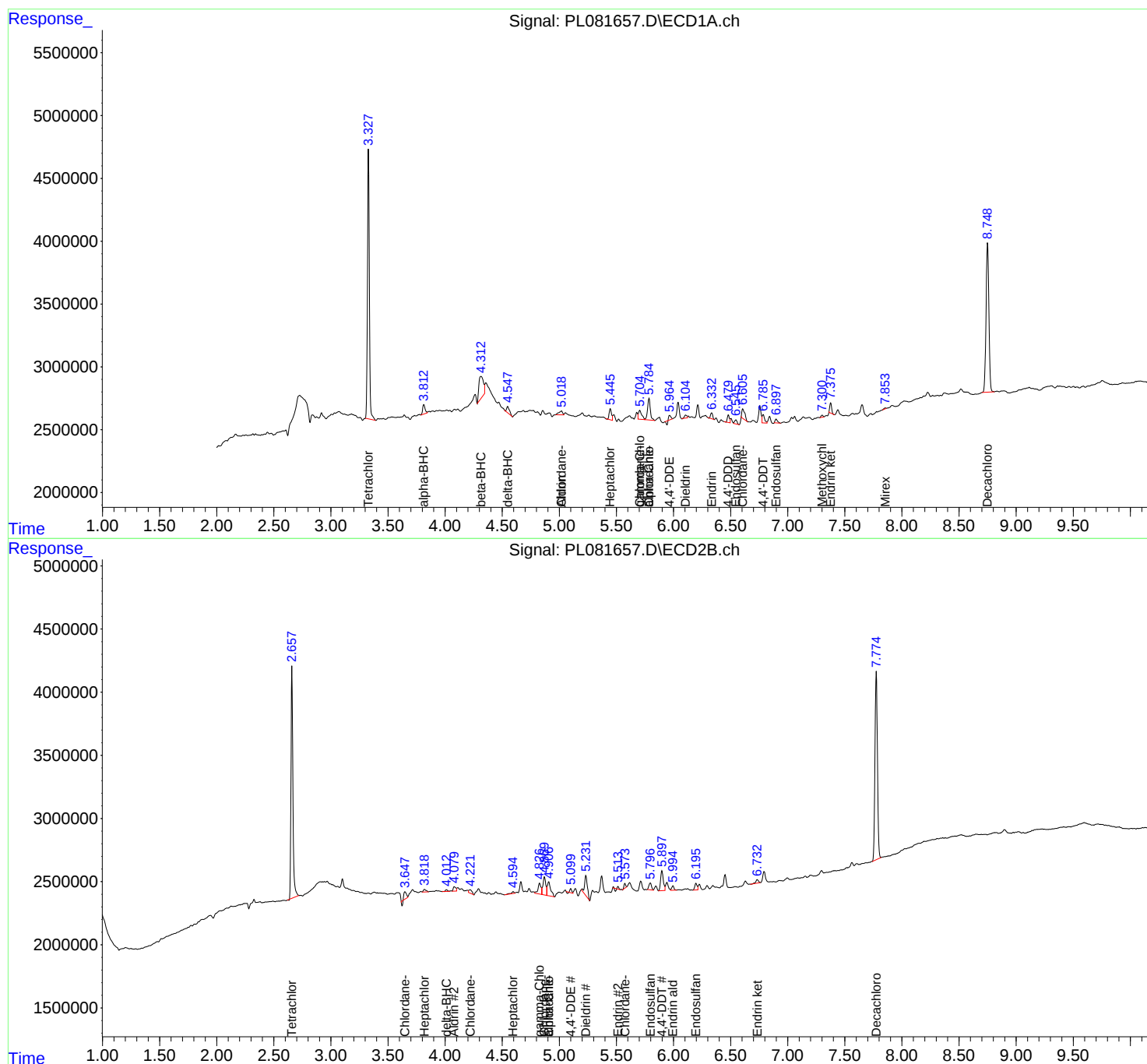
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

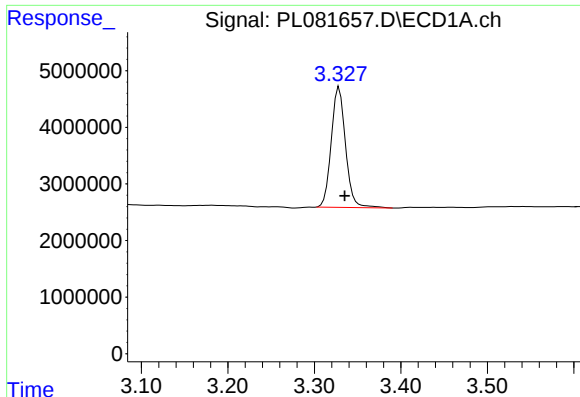
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
Data File : PL081657.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2023 08:44
Operator : AR\AJ
Sample : 02021-11
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 09:21:59 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

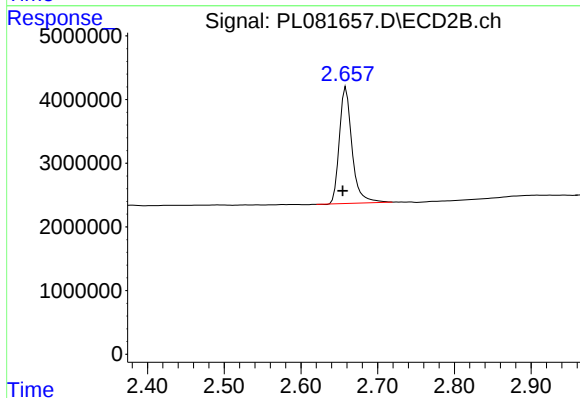




#1 Tetrachloro-m-xylene

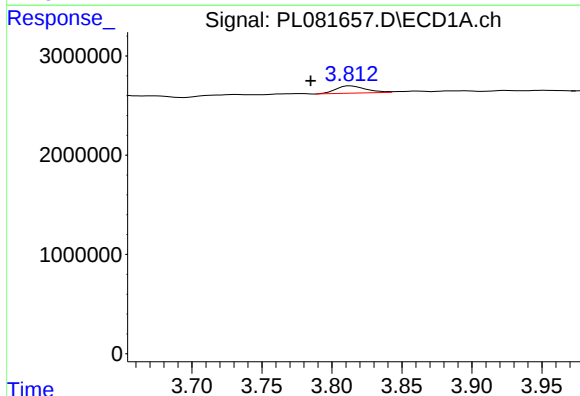
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 24348720
Conc: 10.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



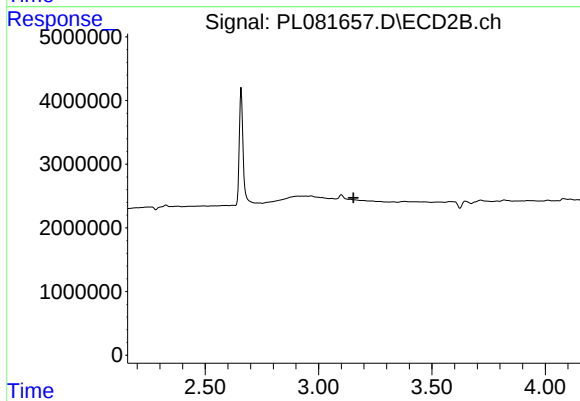
#1 Tetrachloro-m-xylene

R.T.: 2.659 min
Delta R.T.: 0.004 min
Response: 20977346
Conc: 10.51 ng/ml



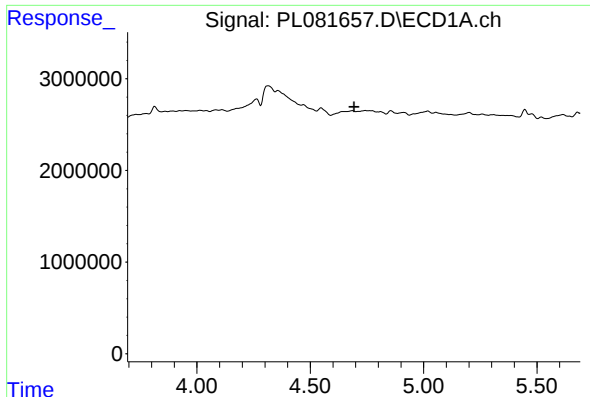
#2 alpha-BHC

R.T.: 3.813 min
Delta R.T.: 0.029 min
Response: 1107194
Conc: 0.32 ng/ml



#2 alpha-BHC

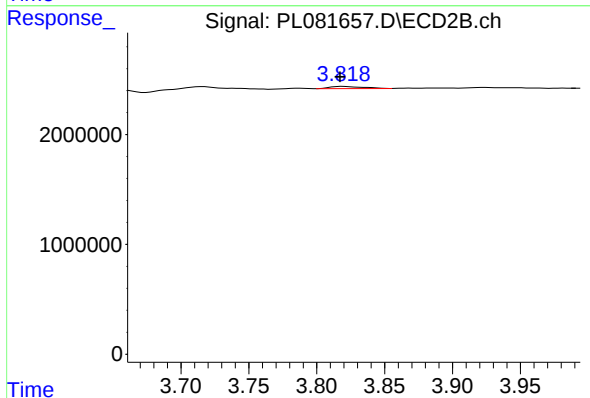
R.T.: 0.000 min
Exp R.T. : 3.155 min
Response: 0
Conc: N.D.



#4 Heptachlor

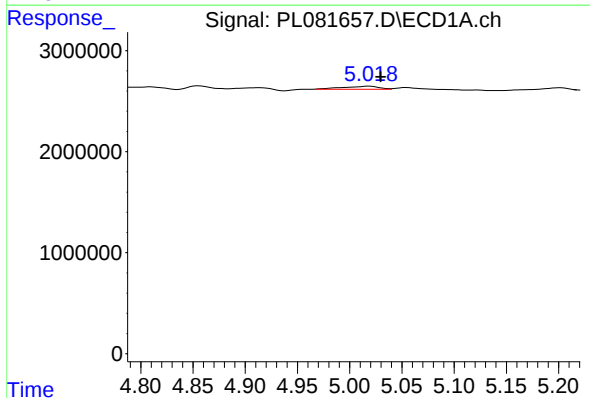
R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



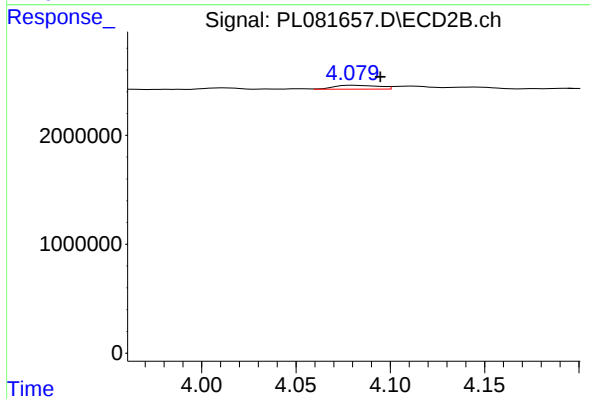
#4 Heptachlor

R.T.: 3.820 min
Delta R.T.: 0.002 min
Response: 336451
Conc: 0.12 ng/ml



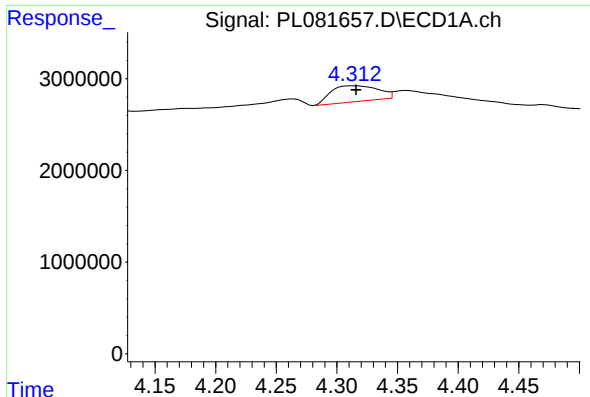
#5 Aldrin

R.T.: 5.019 min
Delta R.T.: -0.011 min
Response: 708128
Conc: 0.25 ng/ml



#5 Aldrin

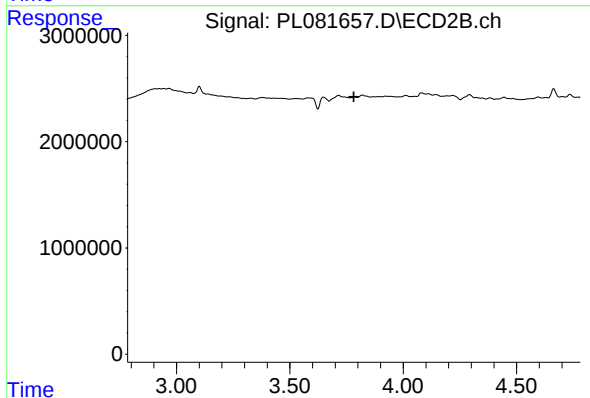
R.T.: 4.080 min
Delta R.T.: -0.014 min
Response: 562326
Conc: 0.21 ng/ml



#6 beta-BHC

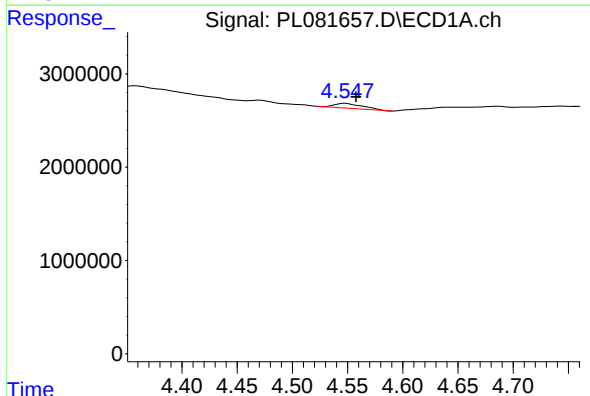
R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 4679632
Conc: 3.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



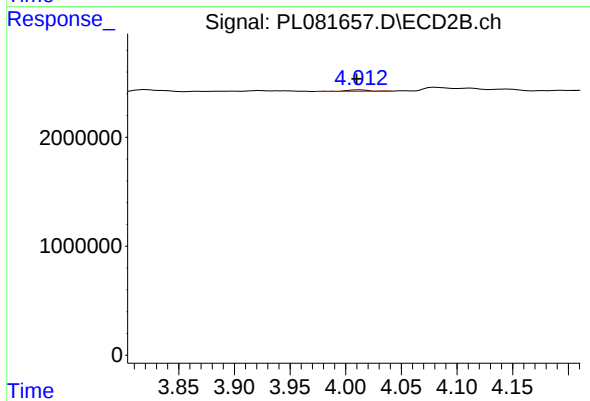
#6 beta-BHC

R.T.: 3.788 min
Delta R.T.: 0.005 min
Response: -16494
Conc: N.D.



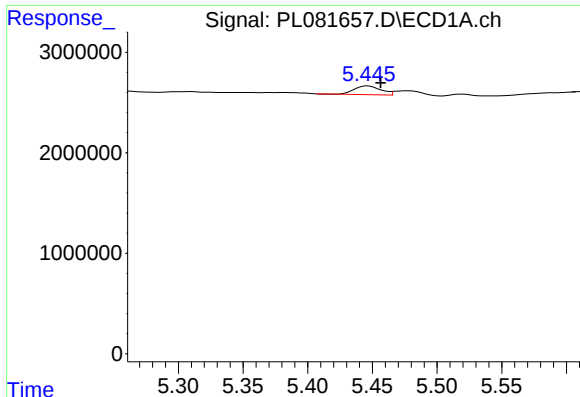
#7 delta-BHC

R.T.: 4.548 min
Delta R.T.: -0.010 min
Response: 917379
Conc: 0.30 ng/ml



#7 delta-BHC

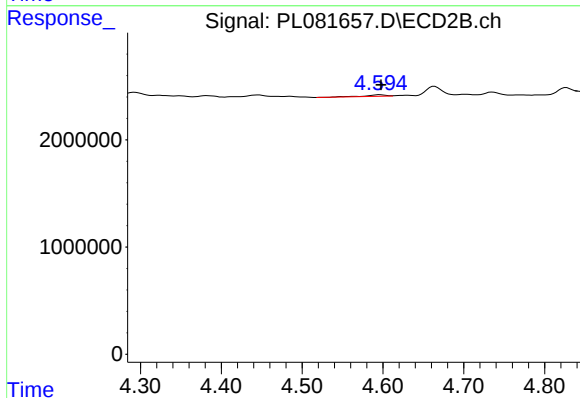
R.T.: 4.013 min
Delta R.T.: 0.003 min
Response: 185856
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

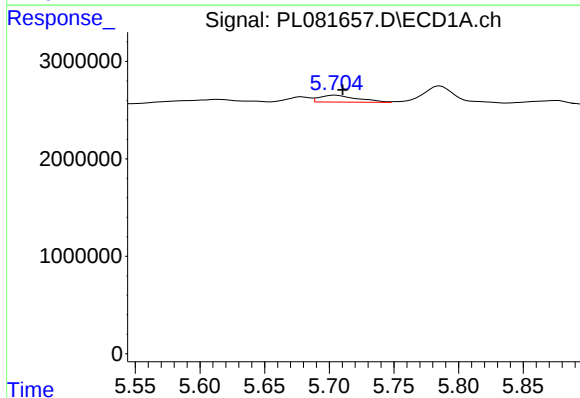
R.T.: 5.447 min
Delta R.T.: -0.010 min
Response: 1237510
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



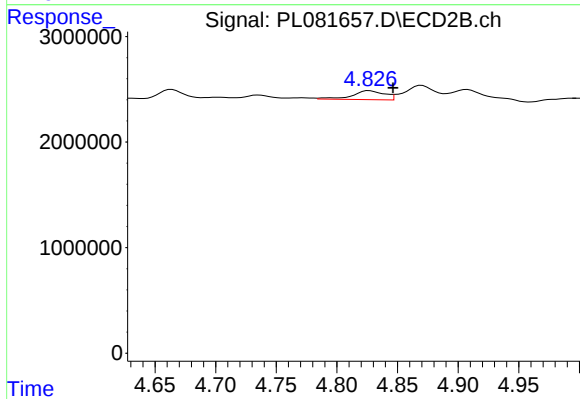
#8 Heptachlor epoxide

R.T.: 4.596 min
Delta R.T.: -0.001 min
Response: 244800
Conc: 0.10 ng/ml



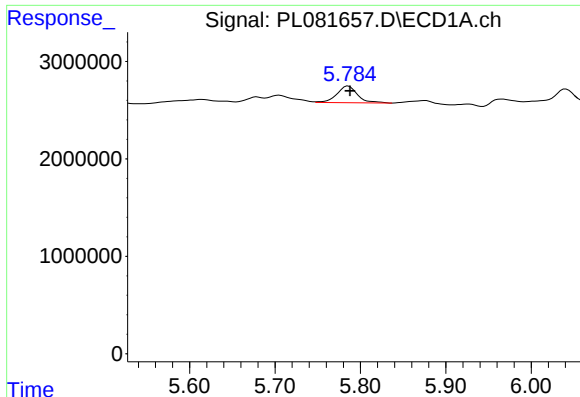
#10 gamma-Chlordane

R.T.: 5.705 min
Delta R.T.: -0.006 min
Response: 1432996
Conc: 0.55 ng/ml



#10 gamma-Chlordane

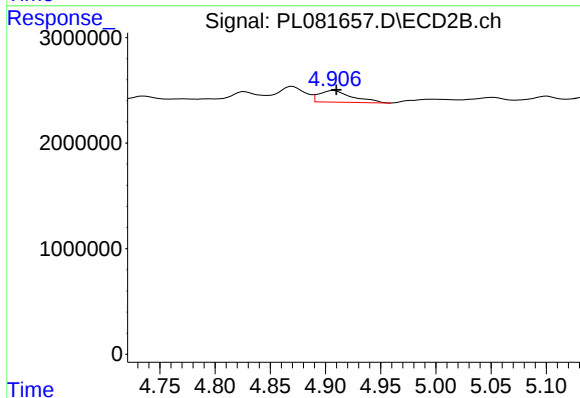
R.T.: 4.827 min
Delta R.T.: -0.019 min
Response: 1576712
Conc: 0.65 ng/ml



#11 alpha-Chlordane

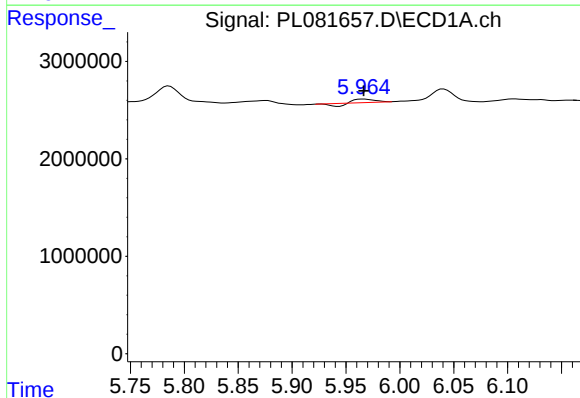
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 2887491
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



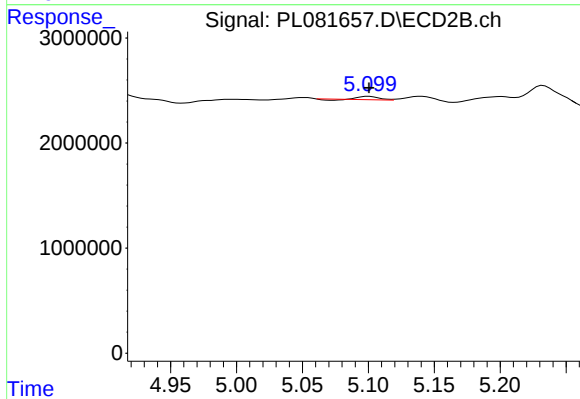
#11 alpha-Chlordane

R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 2313840
Conc: 0.95 ng/ml



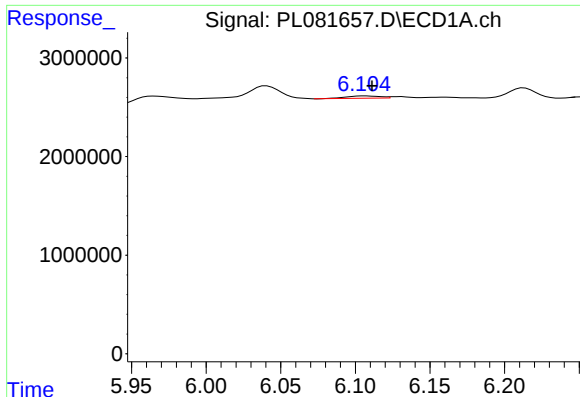
#12 4,4'-DDE

R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 212063
Conc: 0.09 ng/ml



#12 4,4'-DDE

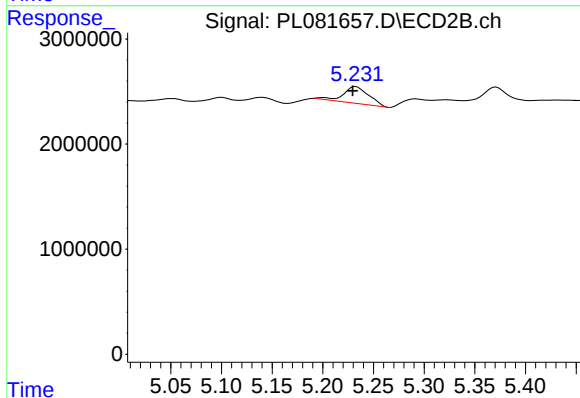
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 270781
Conc: 0.14 ng/ml



#13 Dieldrin

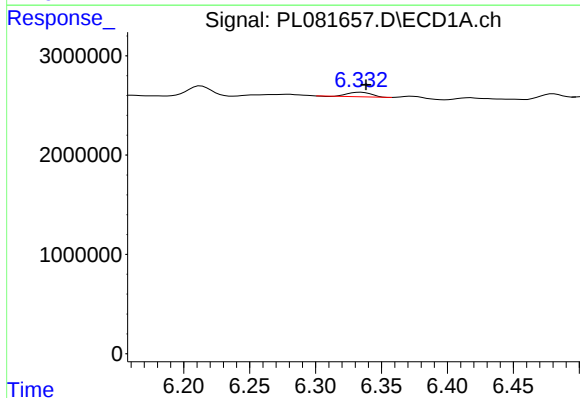
R.T.: 6.106 min
Delta R.T.: -0.005 min
Response: 350729
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



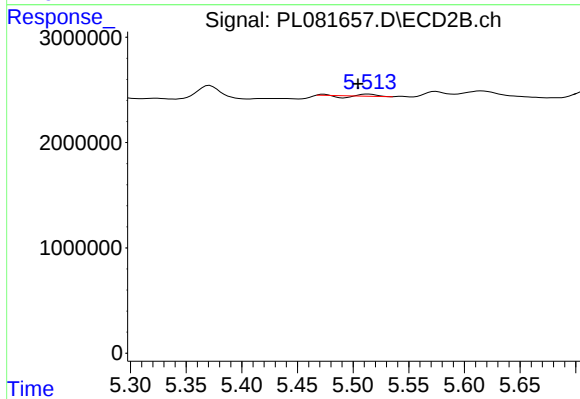
#13 Dieldrin

R.T.: 5.233 min
Delta R.T.: 0.003 min
Response: 2803362
Conc: 1.25 ng/ml



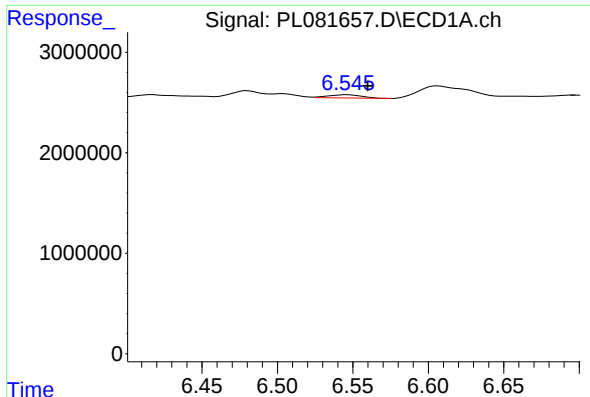
#14 Endrin

R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 563671
Conc: 0.27 ng/ml



#14 Endrin

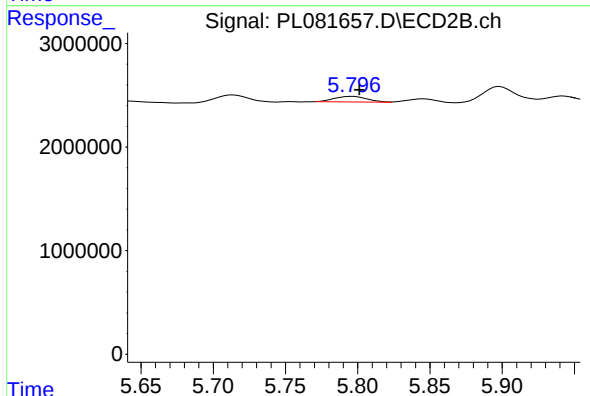
R.T.: 5.514 min
Delta R.T.: 0.009 min
Response: 53185
Conc: 0.03 ng/ml



#15 Endosulfan II

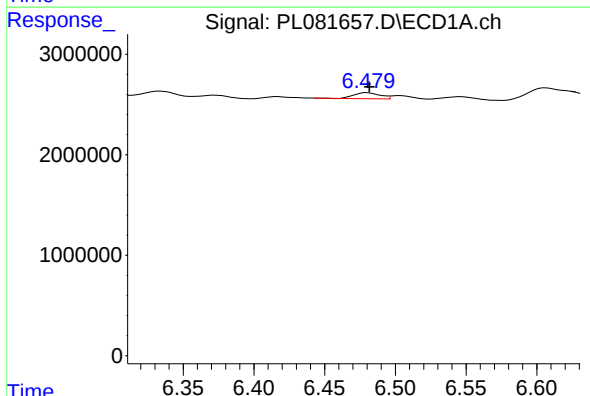
R.T.: 6.546 min
Delta R.T.: -0.013 min
Response: 481491
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



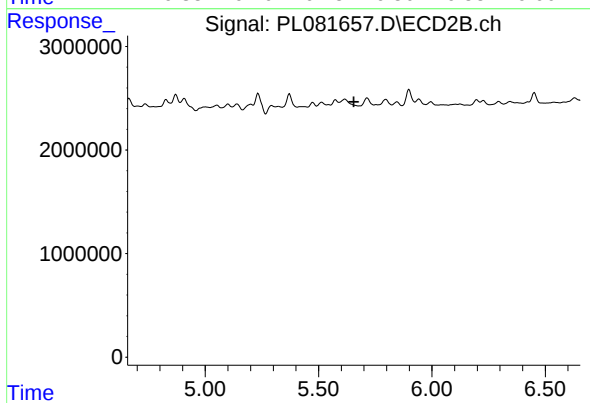
#15 Endosulfan II

R.T.: 5.797 min
Delta R.T.: -0.005 min
Response: 847807
Conc: 0.47 ng/ml



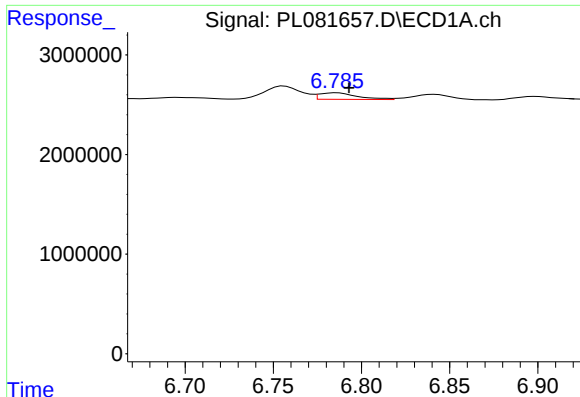
#16 4,4'-DDD

R.T.: 6.480 min
Delta R.T.: -0.001 min
Response: 772763
Conc: 0.43 ng/ml



#16 4,4'-DDD

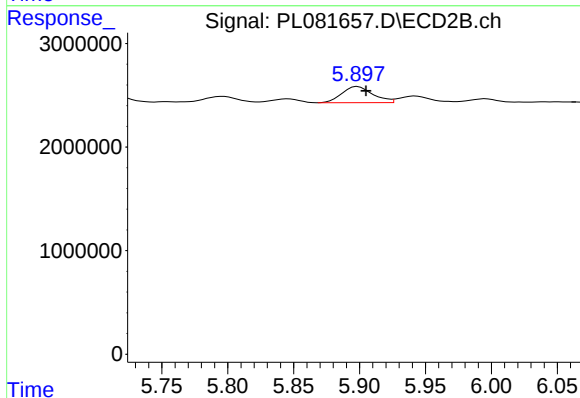
R.T.: 0.000 min
Exp R.T.: 5.656 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

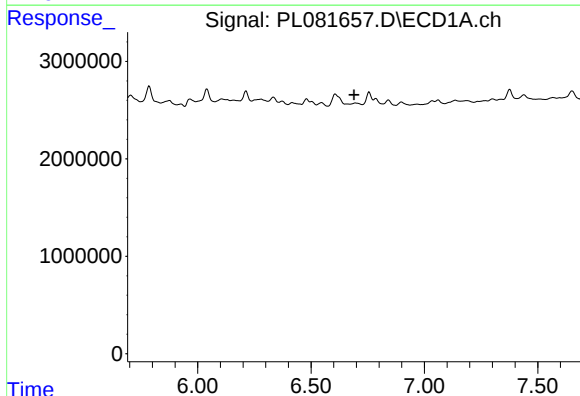
R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 976626
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



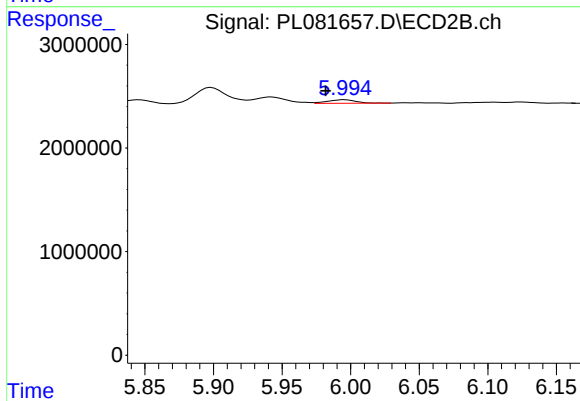
#17 4,4'-DDT

R.T.: 5.899 min
Delta R.T.: -0.006 min
Response: 2535684
Conc: 1.47 ng/ml



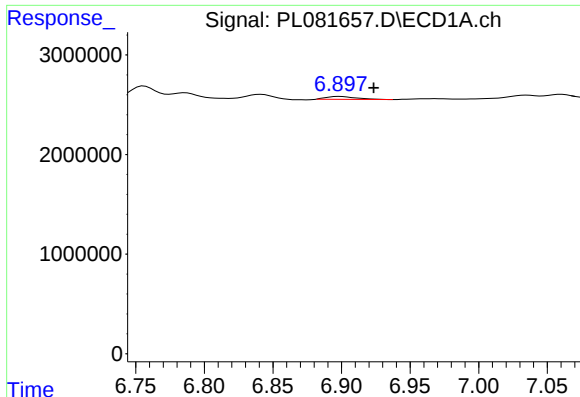
#18 Endrin aldehyde

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



#18 Endrin aldehyde

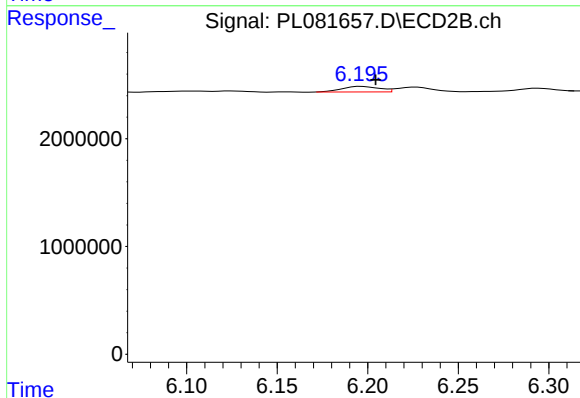
R.T.: 5.996 min
Delta R.T.: 0.014 min
Response: 482051
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

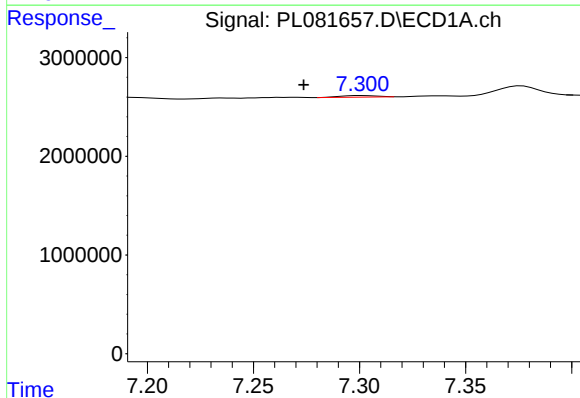
R.T.: 6.899 min
Delta R.T.: -0.025 min
Response: 455480
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



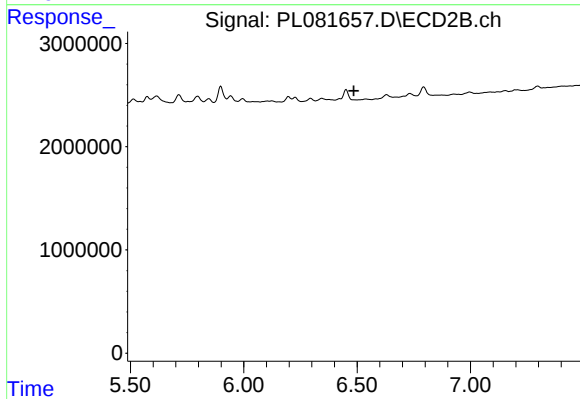
#19 Endosulfan Sulfate

R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 738578
Conc: 0.38 ng/ml



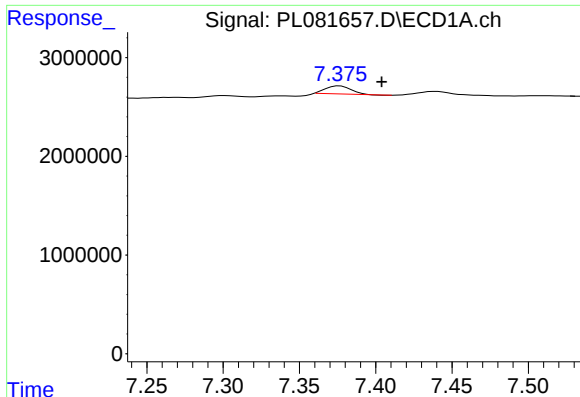
#20 Methoxychlor

R.T.: 7.302 min
Delta R.T.: 0.028 min
Response: 209372
Conc: 0.19 ng/ml



#20 Methoxychlor

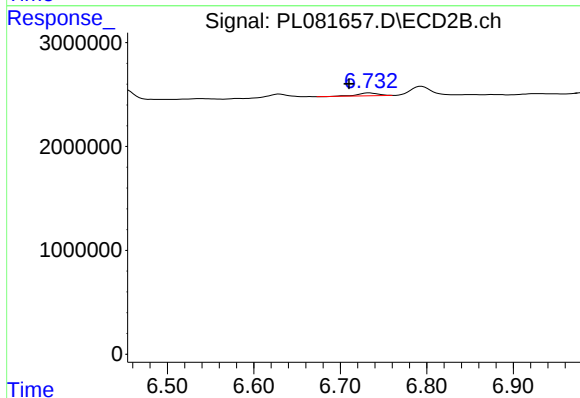
R.T.: 0.000 min
Exp R.T.: 6.485 min
Response: 0
Conc: N.D.



#21 Endrin ketone

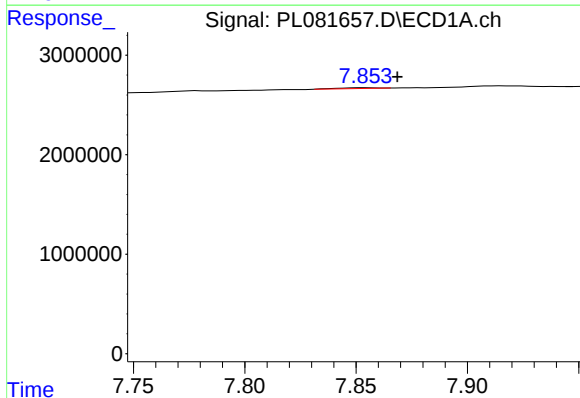
R.T.: 7.376 min
Delta R.T.: -0.027 min
Response: 933483
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



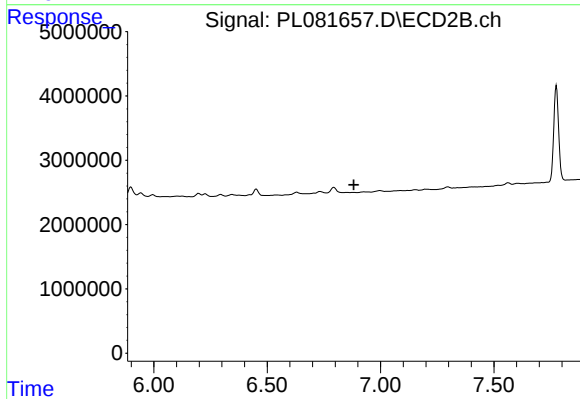
#21 Endrin ketone

R.T.: 6.733 min
Delta R.T.: 0.023 min
Response: 446390
Conc: 0.21 ng/ml



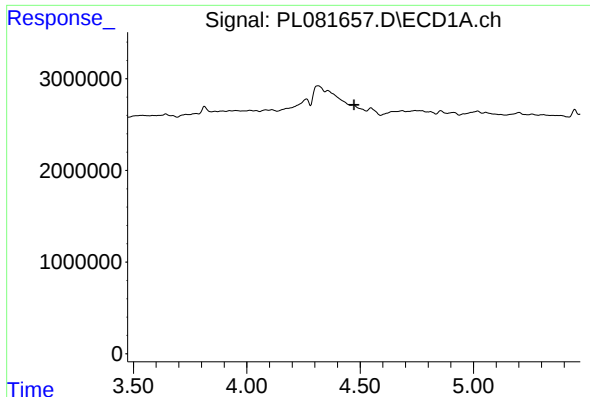
#22 Mirex

R.T.: 7.854 min
Delta R.T.: -0.014 min
Response: 97628
Conc: 0.06 ng/ml



#22 Mirex

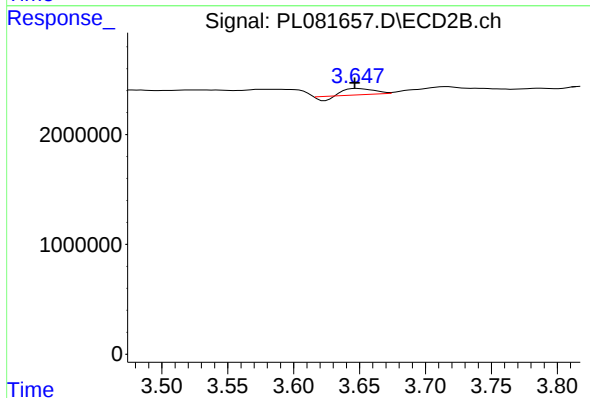
R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



#23 Chlorine-1

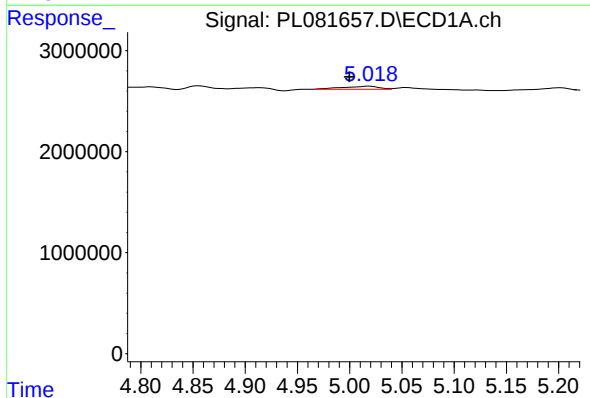
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



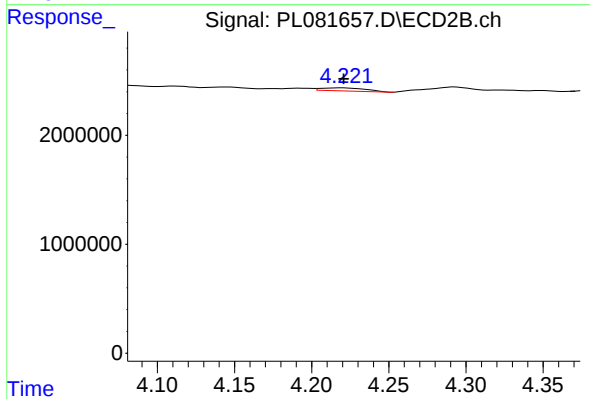
#23 Chlorine-1

R.T.: 3.648 min
Delta R.T.: 0.002 min
Response: 687909
Conc: 8.93 ng/ml



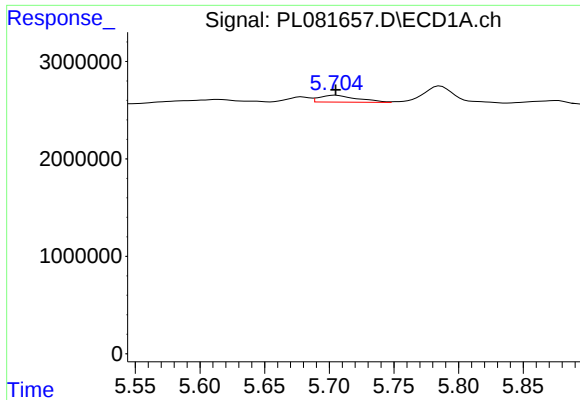
#24 Chlorine-2

R.T.: 5.019 min
Delta R.T.: 0.019 min
Response: 708128
Conc: 6.80 ng/ml



#24 Chlorine-2

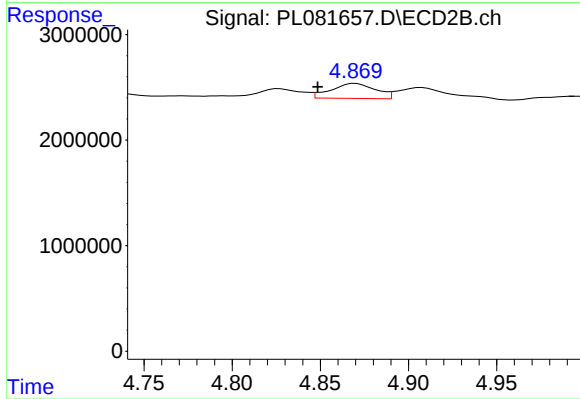
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 549353
Conc: 5.88 ng/ml



#25 Chlordane-3

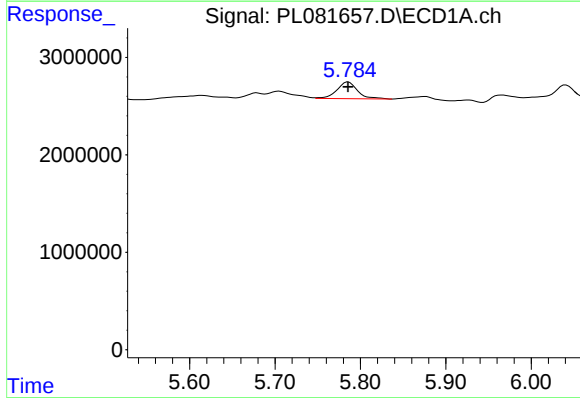
R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 1432996
Conc: 3.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



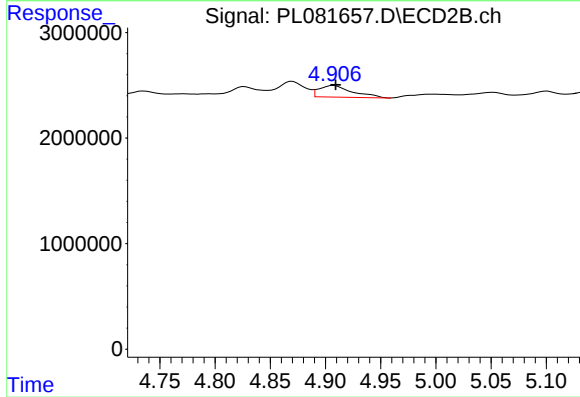
#25 Chlordane-3

R.T.: 4.870 min
Delta R.T.: 0.021 min
Response: 2501469
Conc: 9.93 ng/ml



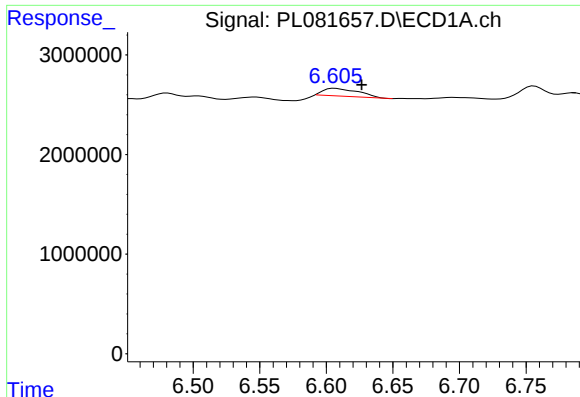
#26 Chlordane-4

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 2887491
Conc: 6.03 ng/ml



#26 Chlordane-4

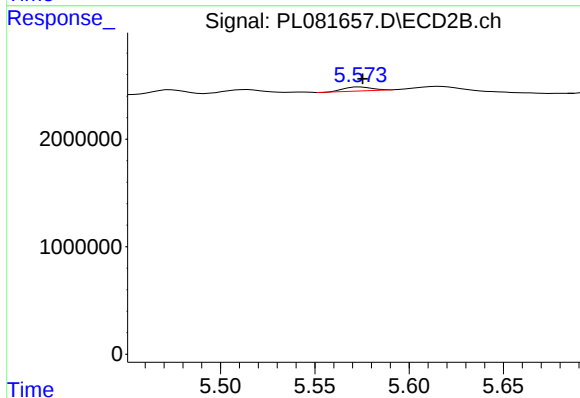
R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 2313840
Conc: 8.83 ng/ml



#27 Chlordane-5

R.T.: 6.607 min
Delta R.T.: -0.020 min
Response: 1361139
Conc: 16.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



#27 Chlordane-5

R.T.: 5.574 min
Delta R.T.: -0.001 min
Response: 368689
Conc: 5.52 ng/ml

#28 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: -0.010 min
Response: 20533874
Conc: 11.47 ng/ml

#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: -0.003 min
Response: 22007099
Conc: 11.10 ng/ml