

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100223\
 Data File : PL085651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 00:26
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 06:50:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100223.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 03 04:57:42 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	2.622	60127069	19563392	20.239	18.221
28)	SA Decachlor...	8.856	7.773	54504262	21546846	20.206	23.012
Target Compounds							
2)	A alpha-BHC	0.000	3.115	0	21157	N.D.	0.015 #
3)	MA gamma-BHC...	4.138	0.000	449003	0	0.109	N.D. #
4)	MA Heptachlor	4.737	3.790	1017209	68004	0.280	0.054 #
5)	MB Aldrin	0.000	4.082f	0	65796	N.D.	0.052 #
6)	B beta-BHC	4.359	3.758	257416	383006	0.151	0.667 #
7)	B delta-BHC	4.594	0.000	3693631	0	1.058	N.D. #
8)	B Heptachlo...	5.501	0.000	3161625	0	0.946	N.D. #
9)	A Endosulfan I	5.870	4.949f	9941139	807075	3.130	0.708 #
10)	B gamma-Chl...	5.754	4.802f	9012828	447612	2.666	0.386 #
11)	B alpha-Chl...	0.000	4.895	0	1162478	N.D.	0.966 #
12)	B 4,4'-DDE	6.014	5.109f	3485403	34699	1.142	0.032 #
14)	MA Endrin	6.388	5.496f	689418	372442	0.247	0.380 #
15)	B Endosulfa...	6.609	5.753f	4634864	904220	1.471	0.842 #
16)	A 4,4'-DDD	6.546	0.000	1045149	0	0.434	N.D. #
17)	MA 4,4'-DDT	6.824f	0.000	1856036	0	0.755	N.D. #
18)	B Endrin al...	0.000	5.955	0	1684508	N.D.	1.958 #
19)	B Endosulfa...	6.972	6.194f	288384	27606	0.106	0.029 #
20)	A Methoxychlor	0.000	6.447f	0	44605	N.D.	0.088 #
22)	Mirex	0.000	6.865	0	48915	N.D.	0.054 #
23)	Chlordane-1	0.000	3.625	0	375763	N.D.	11.820 #
24)	Chlordane-2	0.000	4.190	0	10552	N.D.	0.283 #
25)	Chlordane-3	5.754	4.802	9012828	447612	18.522	4.015 #
26)	Chlordane-4	5.870f	4.895f	9941139	1162478	16.353	9.571 #
27)	Chlordane-5	6.666f	0.000	521490	0	5.861	N.D. #

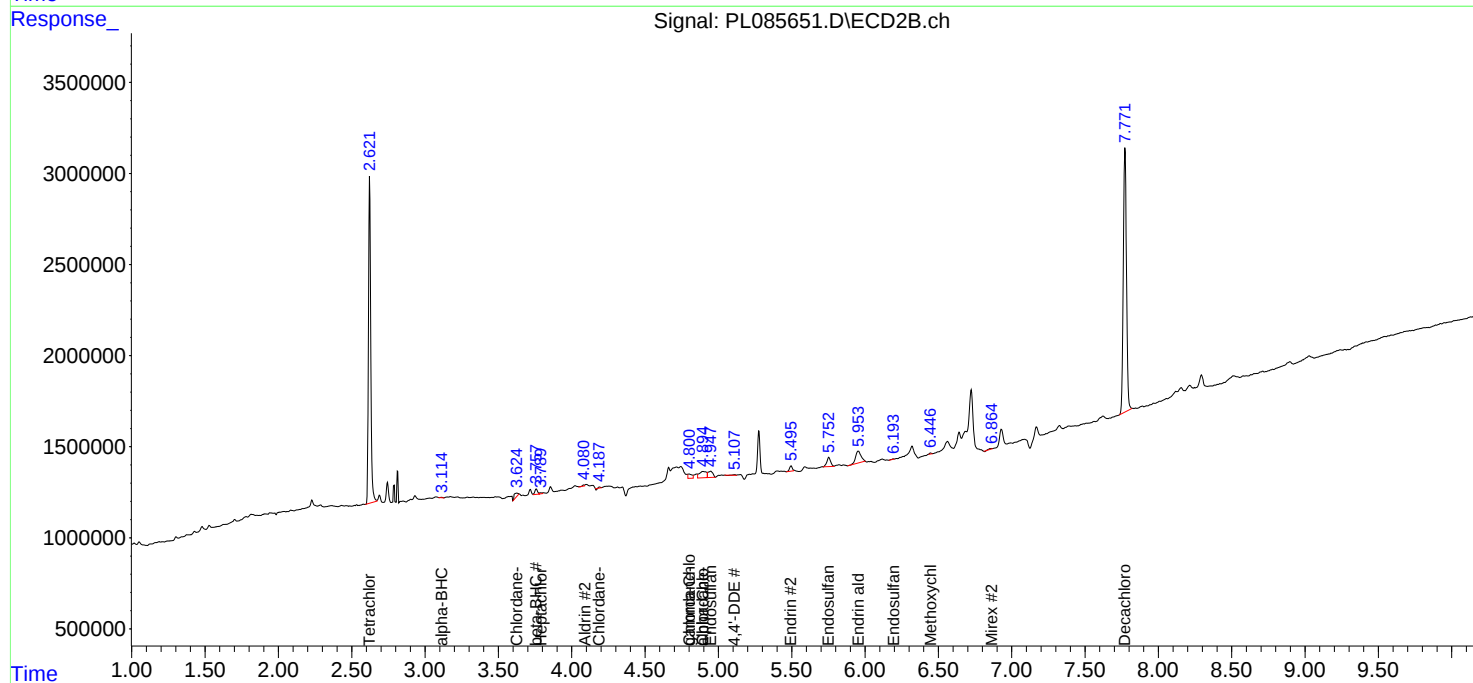
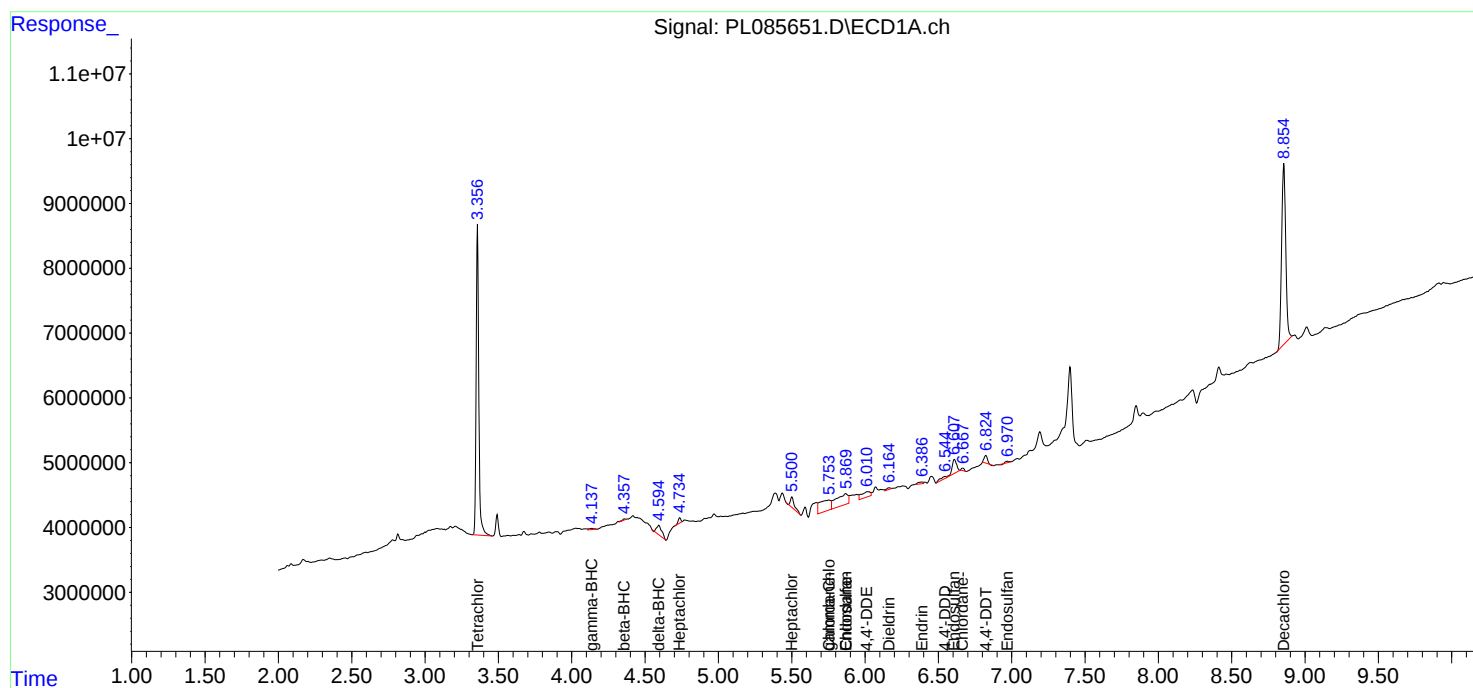
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

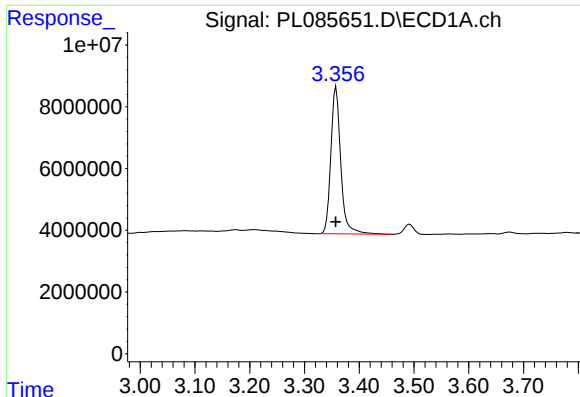
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100223\
Data File : PL085651.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2023 00:26
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 06:50:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100223.M
Quant Title : GC Extractables
QLast Update : Tue Oct 03 04:57:42 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

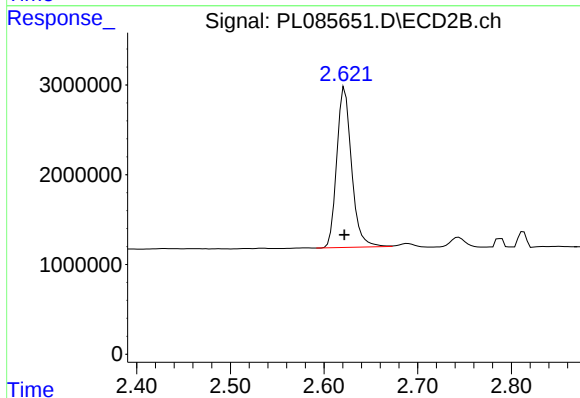




#1 Tetrachloro-m-xylene

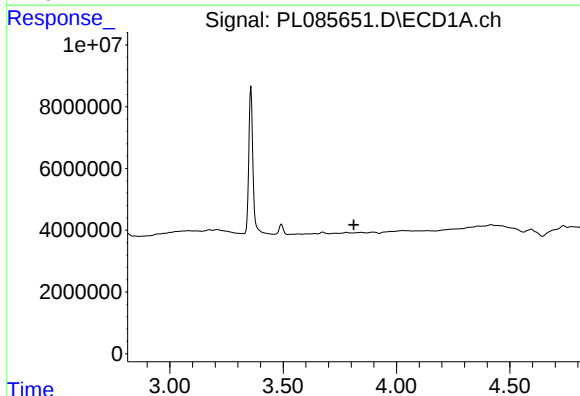
R.T.: 3.358 min
Delta R.T.: 0.000 min
Response: 60127069
Conc: 20.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



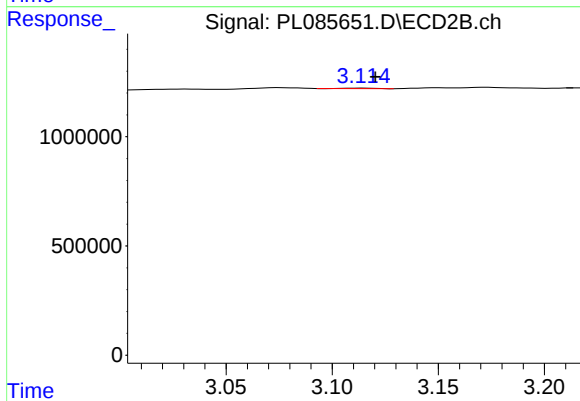
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 19563392
Conc: 18.22 ng/ml



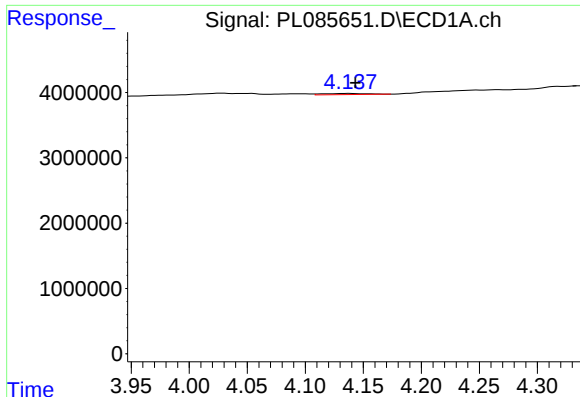
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.812 min
Response: 0
Conc: N.D.



#2 alpha-BHC

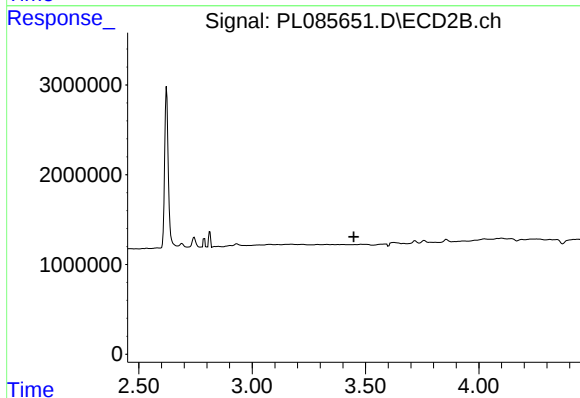
R.T.: 3.115 min
Delta R.T.: -0.005 min
Response: 21157
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

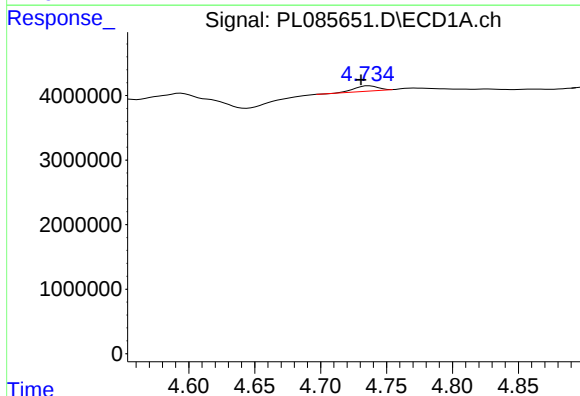
R.T.: 4.138 min
Delta R.T.: -0.005 min
Response: 449003
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



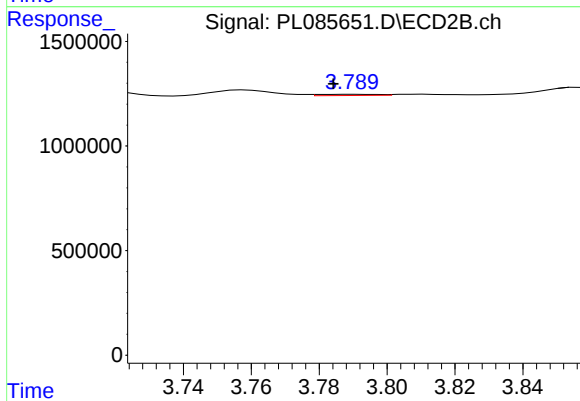
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.448 min
Response: 0
Conc: N.D.



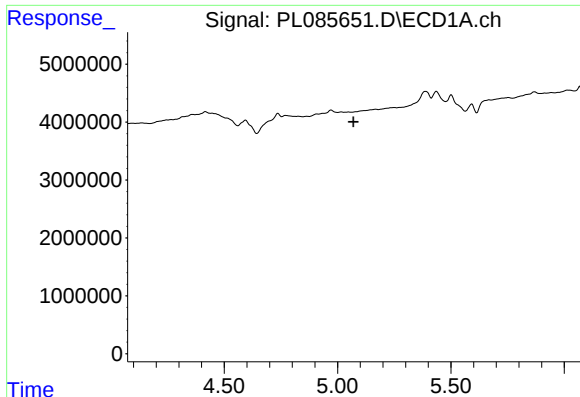
#4 Heptachlor

R.T.: 4.737 min
Delta R.T.: 0.006 min
Response: 1017209
Conc: 0.28 ng/ml



#4 Heptachlor

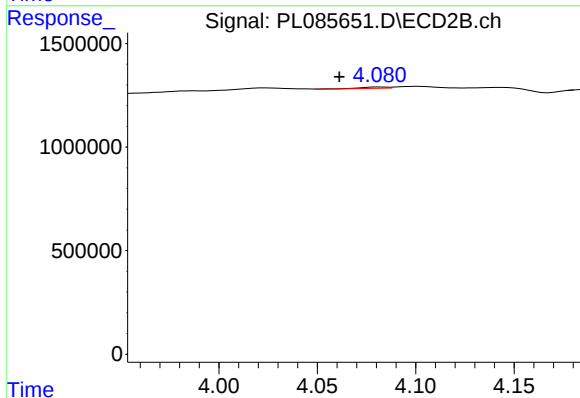
R.T.: 3.790 min
Delta R.T.: 0.006 min
Response: 68004
Conc: 0.05 ng/ml



#5 Aldrin

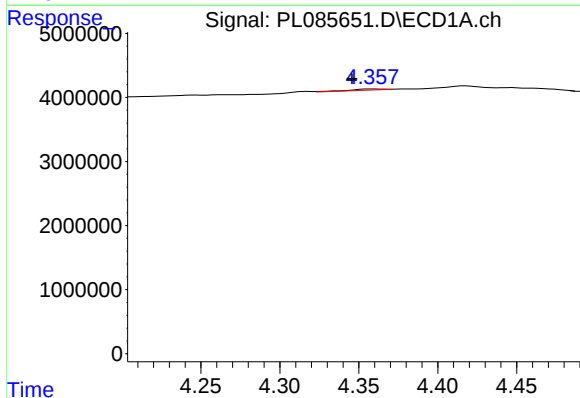
R.T.: 0.000 min
Exp R.T.: 5.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



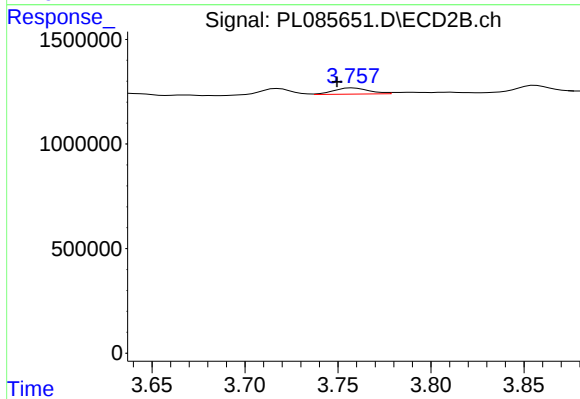
#5 Aldrin

R.T.: 4.082 min
Delta R.T.: 0.021 min
Response: 65796
Conc: 0.05 ng/ml



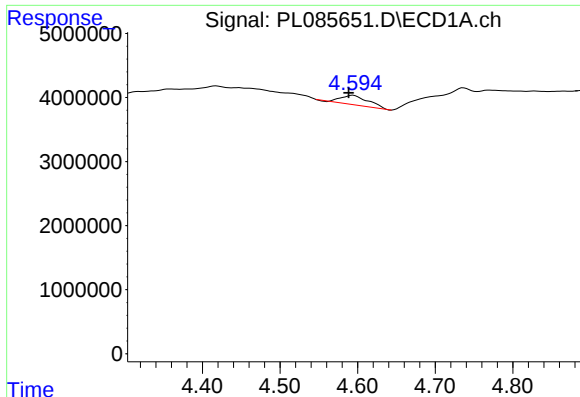
#6 beta-BHC

R.T.: 4.359 min
Delta R.T.: 0.014 min
Response: 257416
Conc: 0.15 ng/ml



#6 beta-BHC

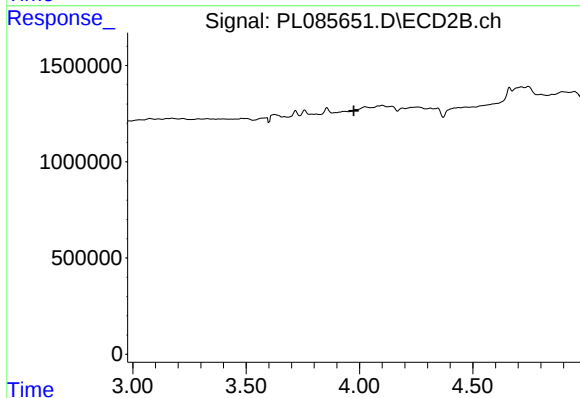
R.T.: 3.758 min
Delta R.T.: 0.009 min
Response: 383006
Conc: 0.67 ng/ml



#7 delta-BHC

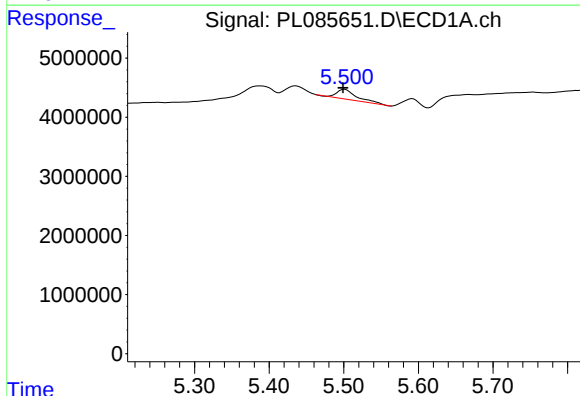
R.T.: 4.594 min
Delta R.T.: 0.005 min
Response: 3693631
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



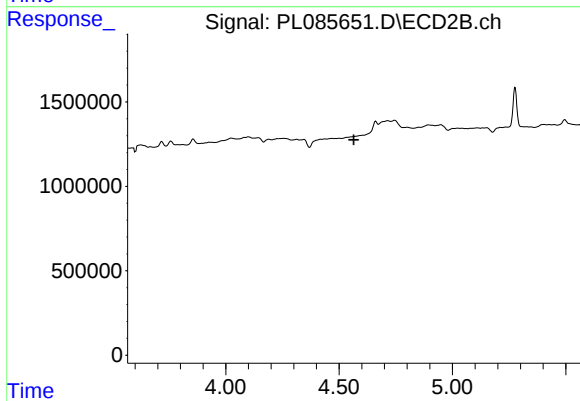
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.975 min
Response: 0
Conc: N.D.



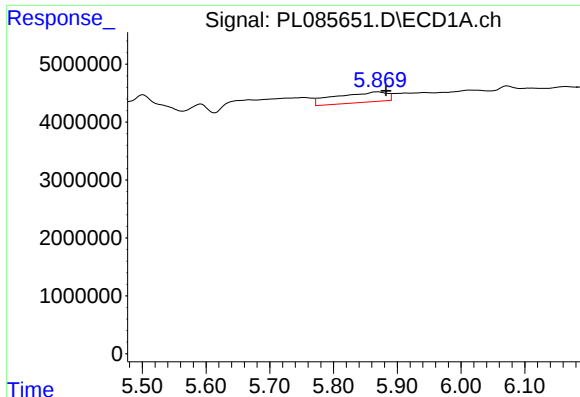
#8 Heptachlor epoxide

R.T.: 5.501 min
Delta R.T.: 0.002 min
Response: 3161625
Conc: 0.95 ng/ml



#8 Heptachlor epoxide

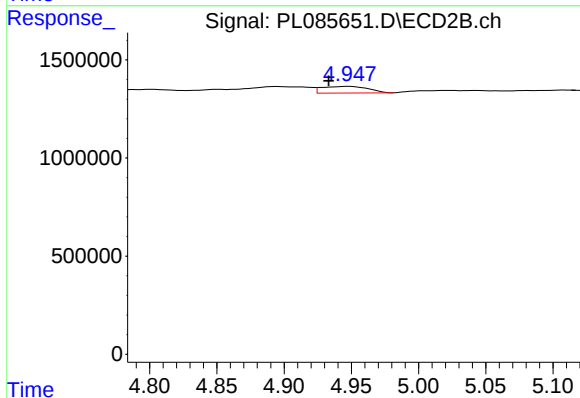
R.T.: 0.000 min
Exp R.T. : 4.565 min
Response: 0
Conc: N.D.



#9 Endosulfan I

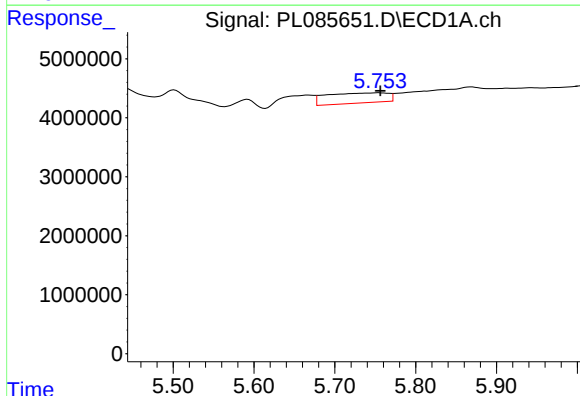
R.T.: 5.870 min
Delta R.T.: -0.013 min
Response: 9941139
Conc: 3.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



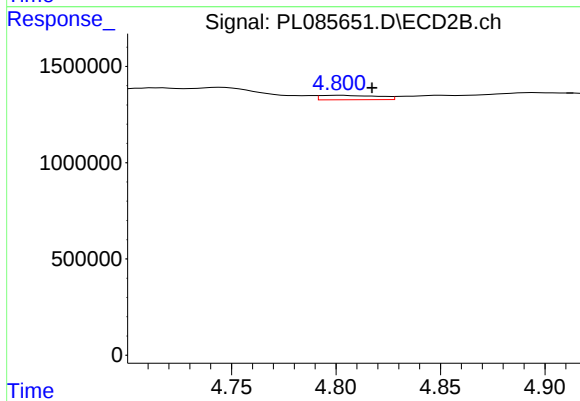
#9 Endosulfan I

R.T.: 4.949 min
Delta R.T.: 0.015 min
Response: 807075
Conc: 0.71 ng/ml



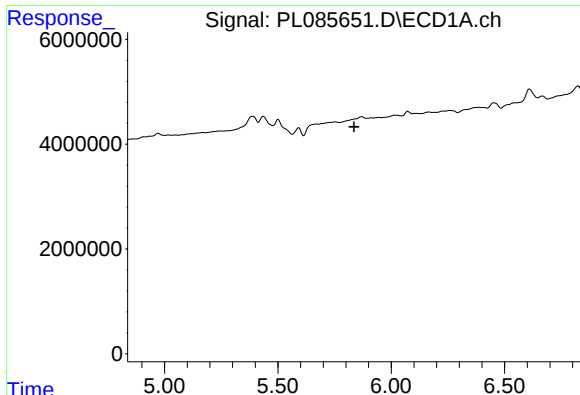
#10 gamma-Chlordane

R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 9012828
Conc: 2.67 ng/ml



#10 gamma-Chlordane

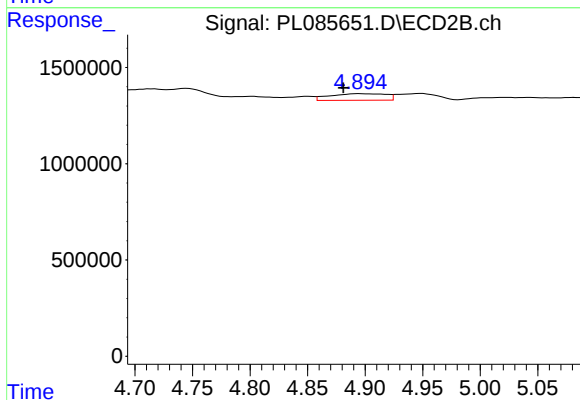
R.T.: 4.802 min
Delta R.T.: -0.015 min
Response: 447612
Conc: 0.39 ng/ml



#11 alpha-Chlordane

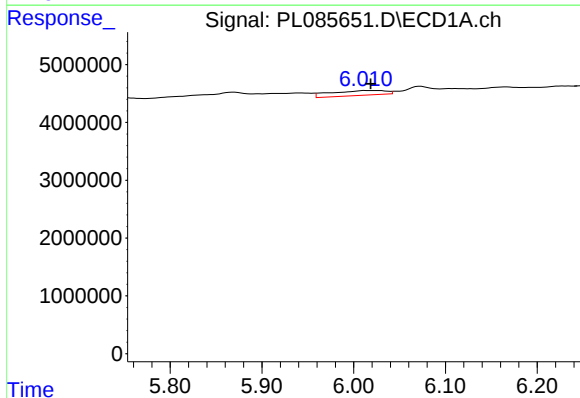
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



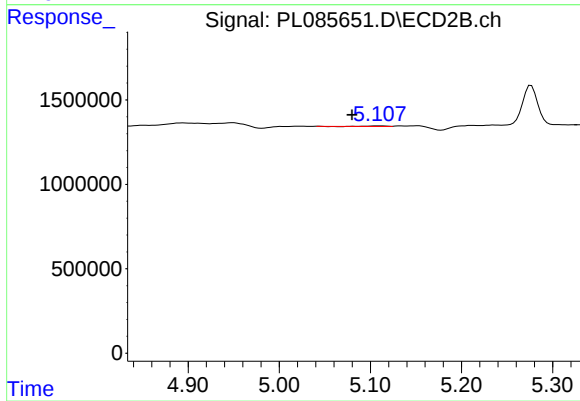
#11 alpha-Chlordane

R.T.: 4.895 min
Delta R.T.: 0.014 min
Response: 1162478
Conc: 0.97 ng/ml



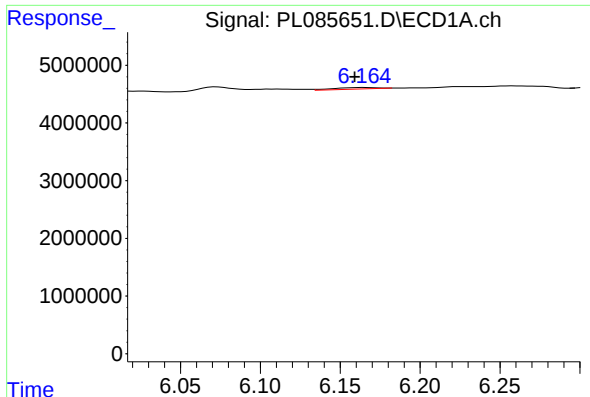
#12 4,4'-DDE

R.T.: 6.014 min
Delta R.T.: -0.005 min
Response: 3485403
Conc: 1.14 ng/ml



#12 4,4'-DDE

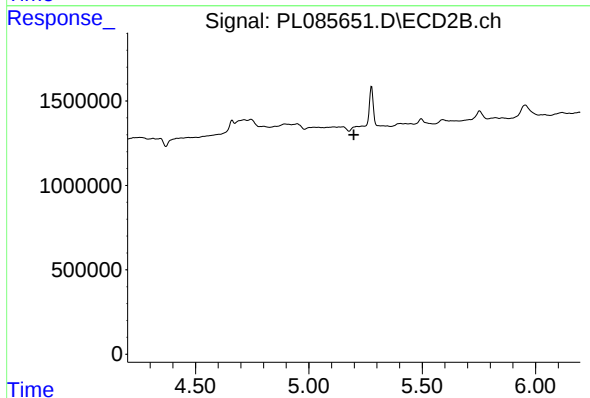
R.T.: 5.109 min
Delta R.T.: 0.029 min
Response: 34699
Conc: 0.03 ng/ml



#13 Dieldrin

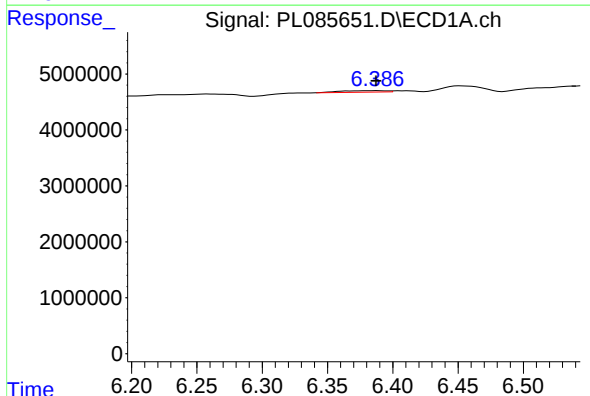
R.T.: 6.166 min
Delta R.T.: 0.006 min
Response: 487509
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



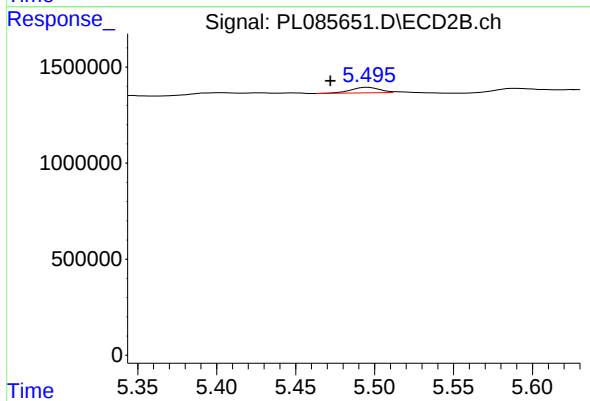
#13 Dieldrin

R.T.: 5.212 min
Delta R.T.: 0.014 min
Response: -186753
Conc: N.D.



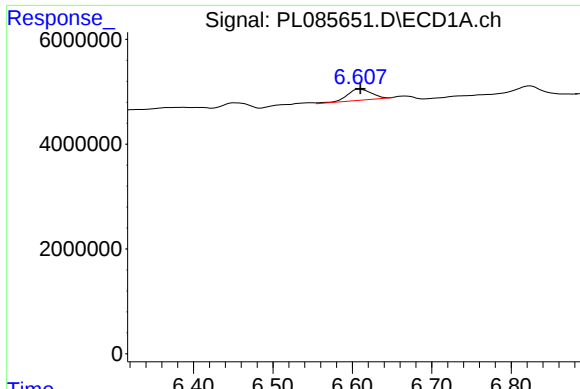
#14 Endrin

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 689418
Conc: 0.25 ng/ml



#14 Endrin

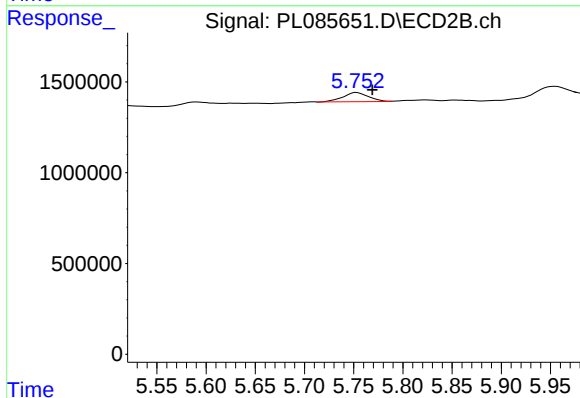
R.T.: 5.496 min
Delta R.T.: 0.024 min
Response: 372442
Conc: 0.38 ng/ml



#15 Endosulfan II

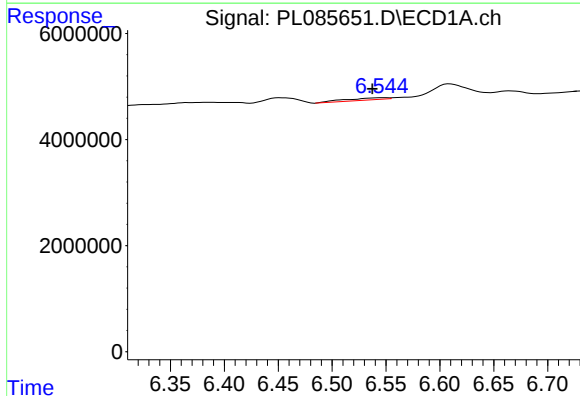
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 4634864
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



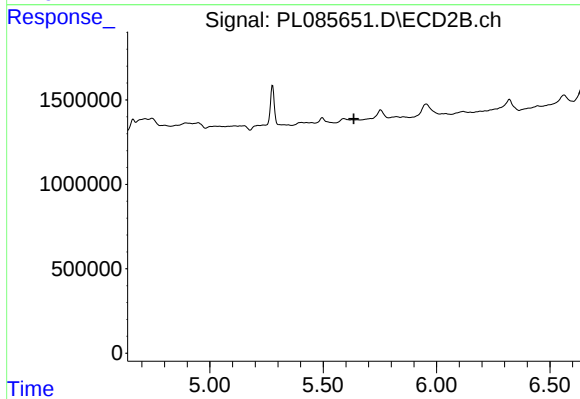
#15 Endosulfan II

R.T.: 5.753 min
Delta R.T.: -0.016 min
Response: 904220
Conc: 0.84 ng/ml



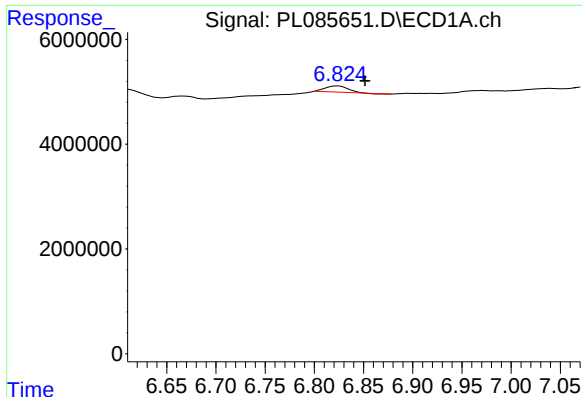
#16 4,4'-DDD

R.T.: 6.546 min
Delta R.T.: 0.009 min
Response: 1045149
Conc: 0.43 ng/ml



#16 4,4'-DDD

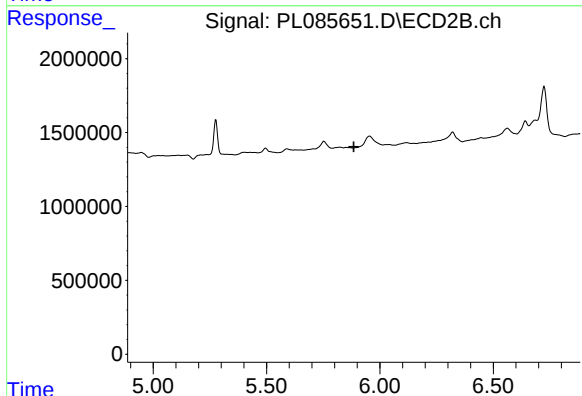
R.T.: 0.000 min
Exp R.T.: 5.636 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

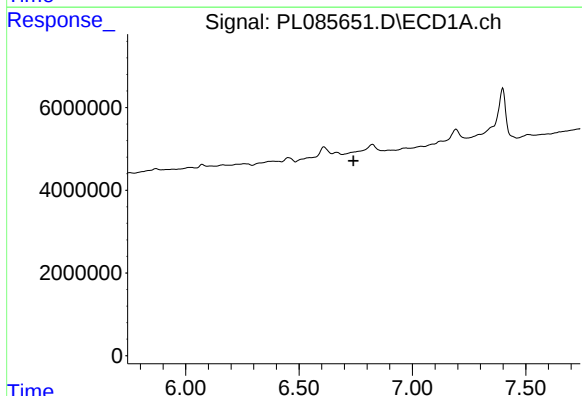
R.T.: 6.824 min
Delta R.T.: -0.027 min
Response: 1856036
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



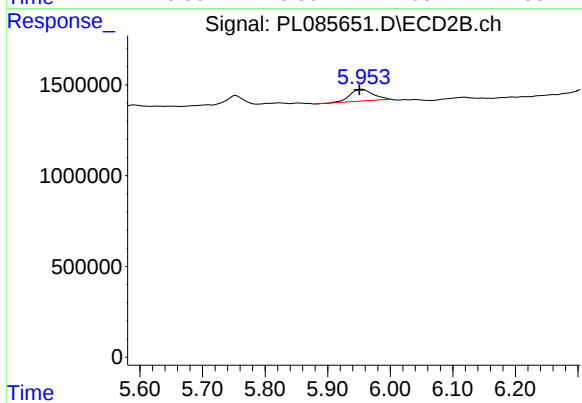
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



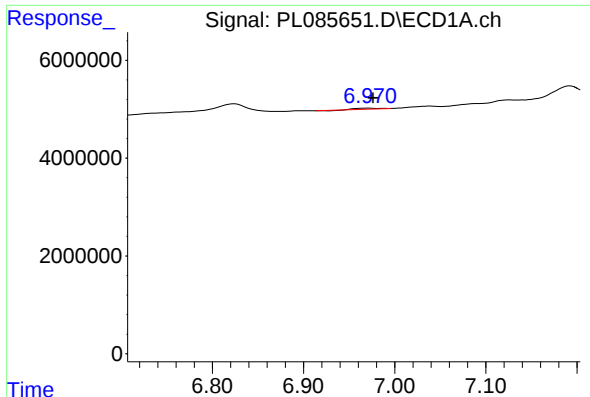
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.741 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

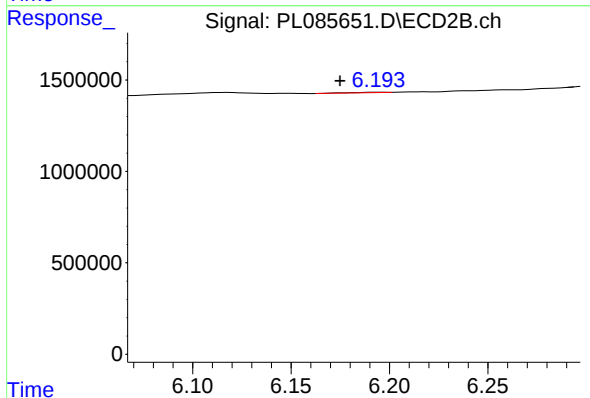
R.T.: 5.955 min
Delta R.T.: 0.004 min
Response: 1684508
Conc: 1.96 ng/ml



#19 Endosulfan Sulfate

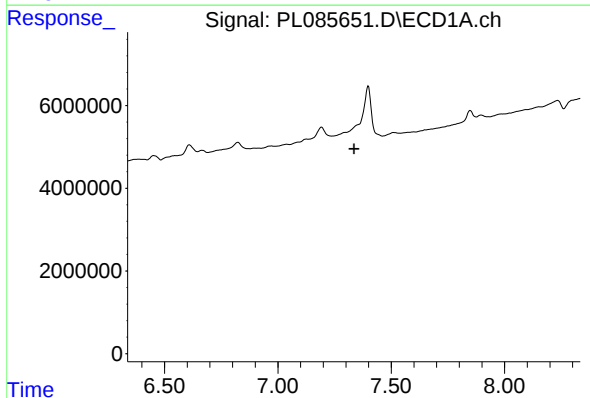
R.T.: 6.972 min
Delta R.T.: -0.004 min
Response: 288384
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



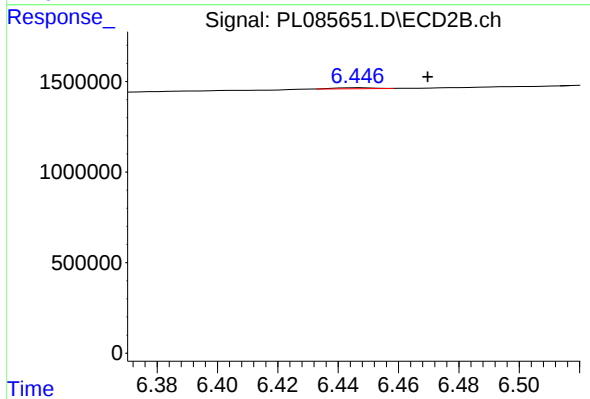
#19 Endosulfan Sulfate

R.T.: 6.194 min
Delta R.T.: 0.019 min
Response: 27606
Conc: 0.03 ng/ml



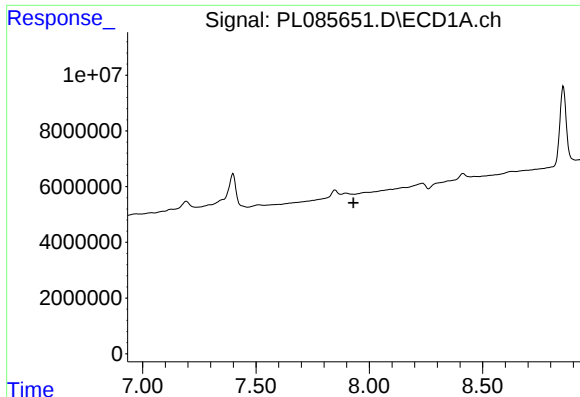
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.336 min
Response: 0
Conc: N.D.



#20 Methoxychlor

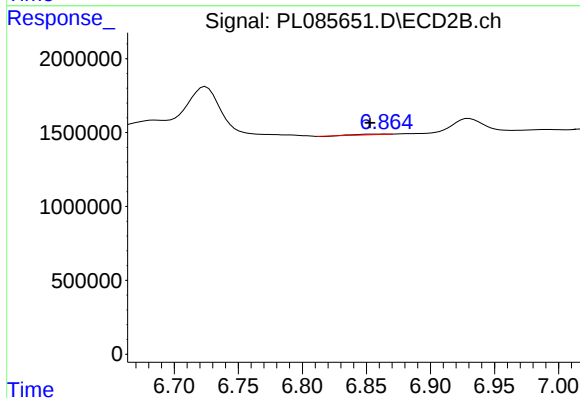
R.T.: 6.447 min
Delta R.T.: -0.023 min
Response: 44605
Conc: 0.09 ng/ml



#22 Mirex

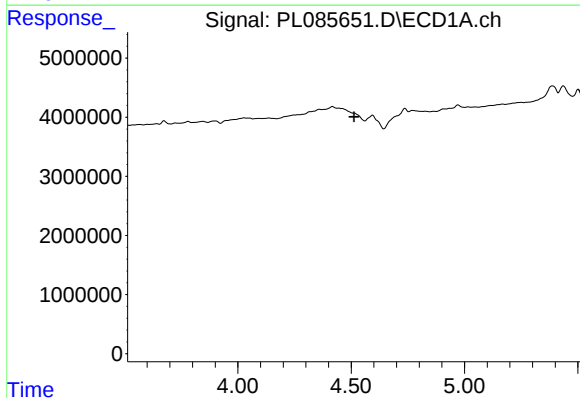
R.T.: 0.000 min
Exp R.T.: 7.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



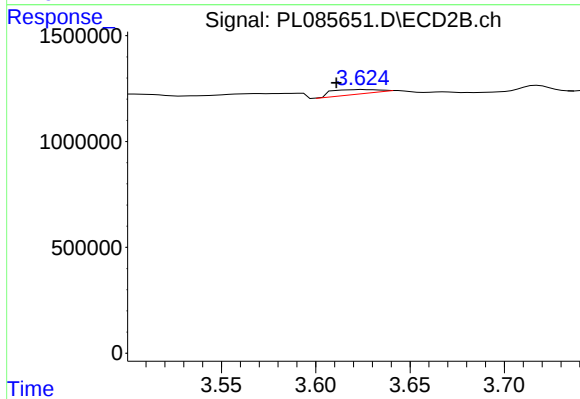
#22 Mirex

R.T.: 6.865 min
Delta R.T.: 0.012 min
Response: 48915
Conc: 0.05 ng/ml



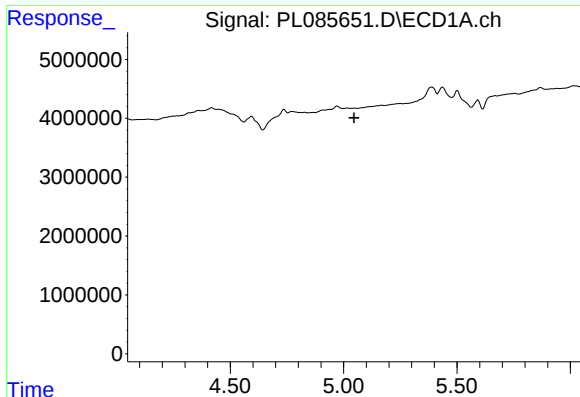
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.513 min
Response: 0
Conc: N.D.



#23 Chlordane-1

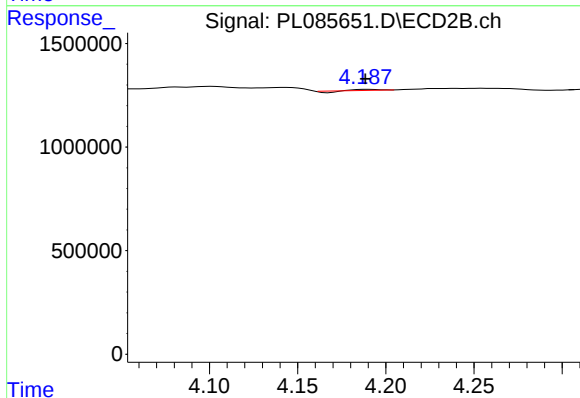
R.T.: 3.625 min
Delta R.T.: 0.014 min
Response: 375763
Conc: 11.82 ng/ml



#24 Chlordane-2

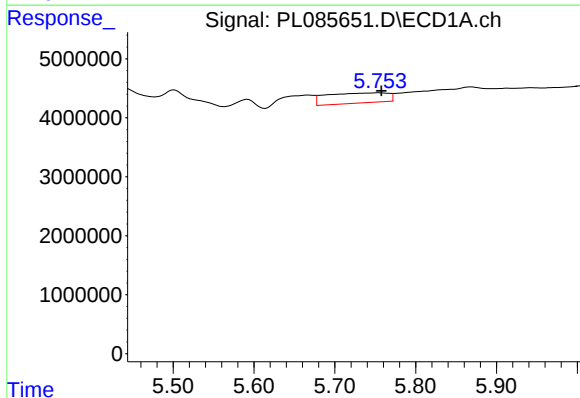
R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



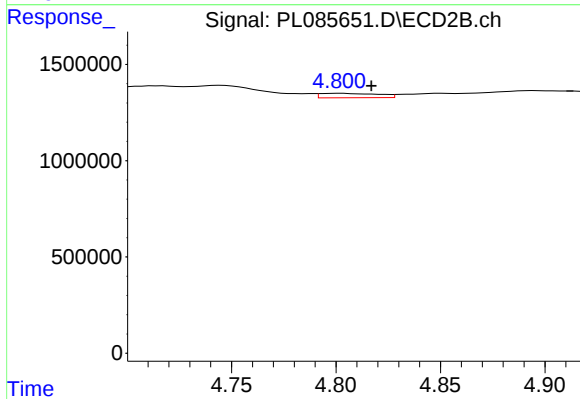
#24 Chlordane-2

R.T.: 4.190 min
Delta R.T.: 0.001 min
Response: 10552
Conc: 0.28 ng/ml



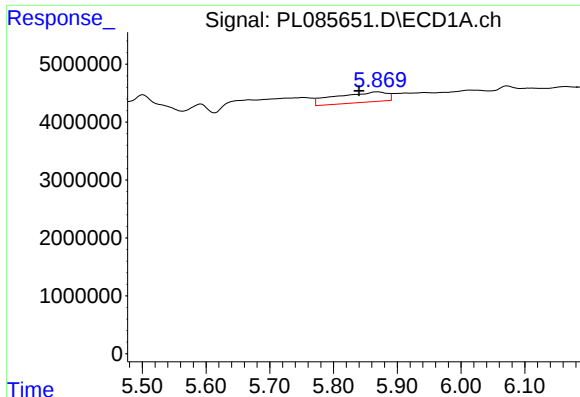
#25 Chlordane-3

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 9012828
Conc: 18.52 ng/ml



#25 Chlordane-3

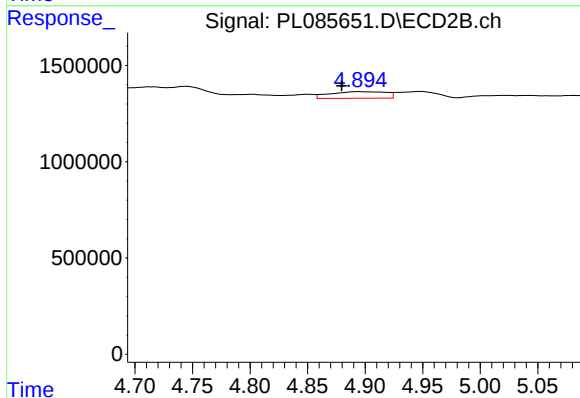
R.T.: 4.802 min
Delta R.T.: -0.015 min
Response: 447612
Conc: 4.02 ng/ml



#26 Chlordane-4

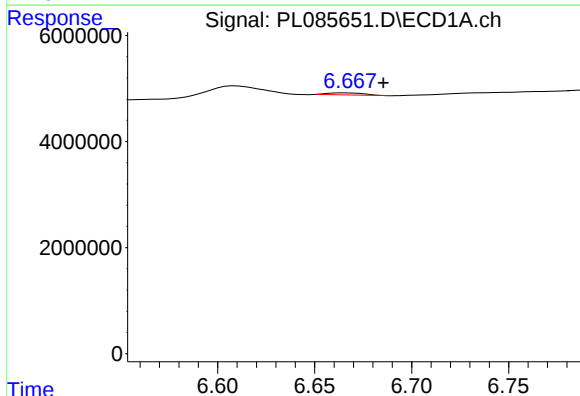
R.T.: 5.870 min
Delta R.T.: 0.030 min
Response: 9941139
Conc: 16.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



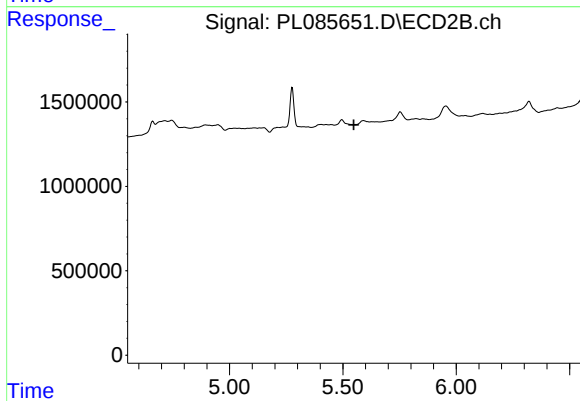
#26 Chlordane-4

R.T.: 4.895 min
Delta R.T.: 0.015 min
Response: 1162478
Conc: 9.57 ng/ml



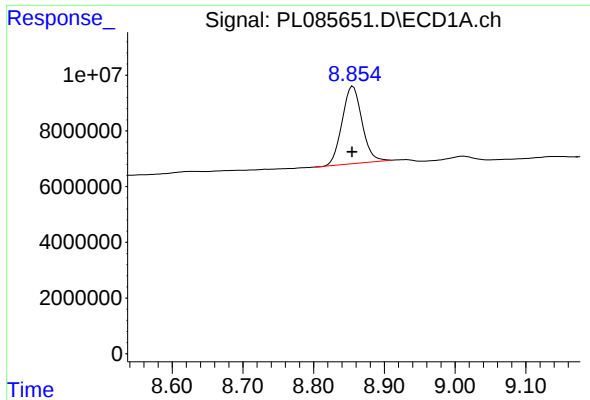
#27 Chlordane-5

R.T.: 6.666 min
Delta R.T.: -0.020 min
Response: 521490
Conc: 5.86 ng/ml



#27 Chlordane-5

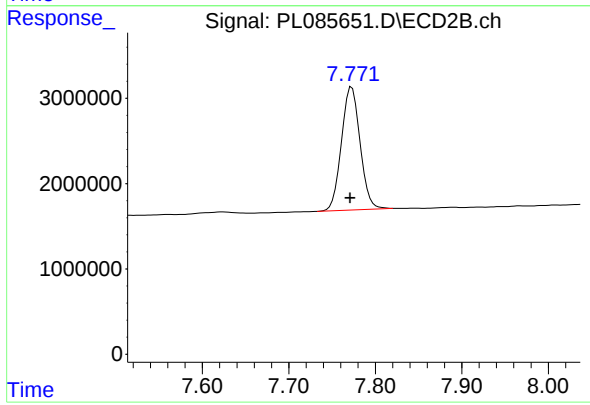
R.T.: 0.000 min
Exp R.T. : 5.549 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: 0.001 min
Response: 54504262
Conc: 20.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: 0.002 min
Response: 21546846
Conc: 23.01 ng/ml