

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100423\
 Data File : PL085685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 14:16
 Operator : AR\AJ
 Sample : PB156072BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 21:21:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.359	2.623	56884357	18402504	19.126	19.701
28)	SA Decachlor...	8.858	7.774	49182883	20378442	22.581	22.079
Target Compounds							
2)	A alpha-BHC	0.000	3.150f	0	49139	N.D.	0.039 #
3)	MA gamma-BHC...	4.141	3.471f	332488	36050	0.080	0.029 #
4)	MA Heptachlor	4.717	3.783	2929660	77483	0.757	0.067 #
5)	MB Aldrin	0.000	4.070	0	13900	N.D.	0.012 #
6)	B beta-BHC	4.372f	3.762	554473	76772	0.335	0.147 #
7)	B delta-BHC	4.595	3.982	4223055	24363	1.101	0.021 #
8)	B Heptachlo...	5.503	4.547f	7044172	19673	2.042	0.020 #
9)	A Endosulfan I	5.869f	4.950f	8276276	644631	2.559	0.601 #
10)	B gamma-Chl...	5.756	0.000	13020864	0	3.806	N.D. #
11)	B alpha-Chl...	5.811f	4.894	7555675	1247815	2.211	1.144 #
12)	B 4,4'-DDE	6.023	5.103f	4761052	33405	1.702	0.041 #
14)	MA Endrin	0.000	5.497f	0	240044	N.D.	0.267 #
15)	B Endosulfa...	6.616	5.756f	3598614	131269	1.306	0.138 #
16)	A 4,4'-DDD	6.552	0.000	5048482	0	2.506	N.D. #
17)	MA 4,4'-DDT	0.000	5.866f	0	8309	N.D.	0.011 #
18)	B Endrin al...	0.000	5.956	0	874954	N.D.	1.173 #
19)	B Endosulfa...	6.966	6.153f	274880	8441	0.110	0.009 #
20)	A Methoxychlor	0.000	6.454f	0	43612	N.D.	0.083 #
22)	Mirex	0.000	6.852	0	44408	N.D.	0.047 #
23)	Chlordane-1	0.000	3.625	0	66382	N.D.	2.036 #
24)	Chlordane-2	5.017f	4.196	229108	140196	1.762	3.603 #
25)	Chlordane-3	5.756	0.000	13020864	0	25.521	N.D. #
26)	Chlordane-4	5.869f	4.894	8276276	1247815	13.045	10.777
27)	Chlordane-5	6.674	0.000	614853	0	5.993	N.D. #

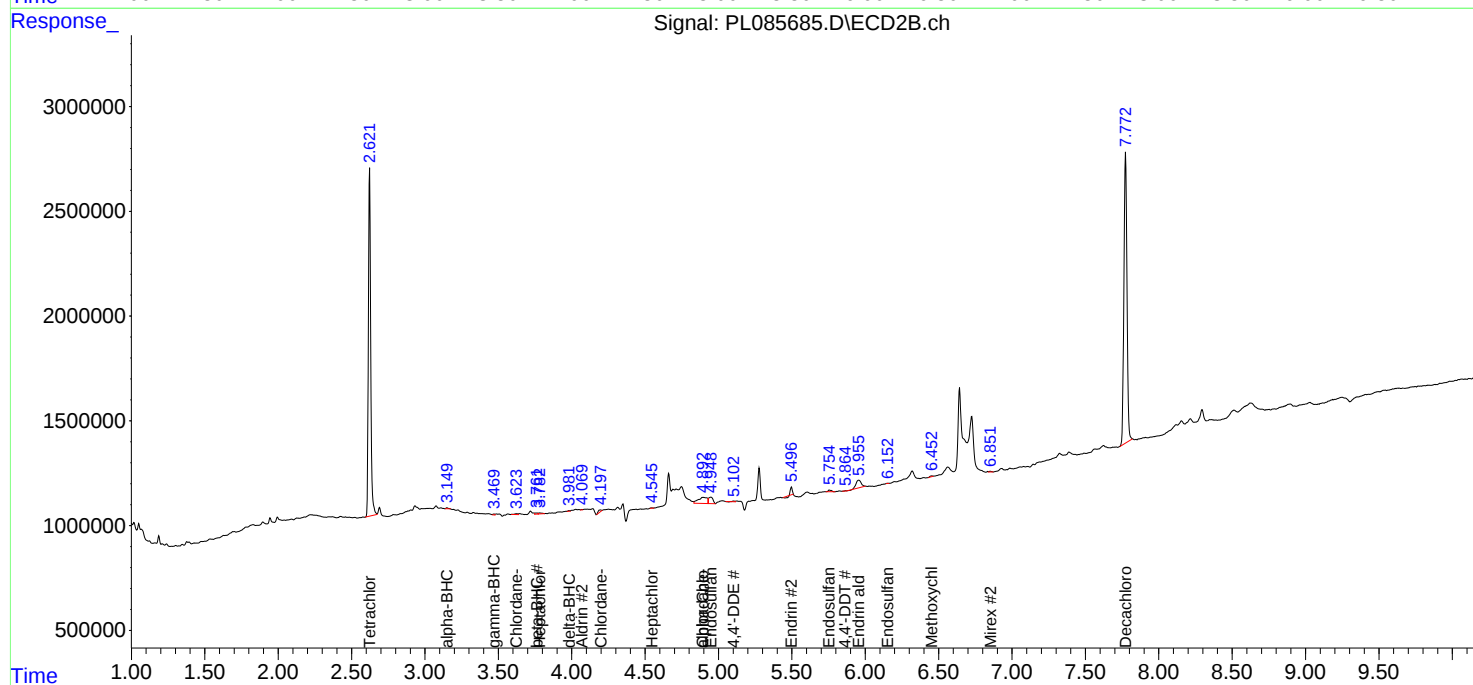
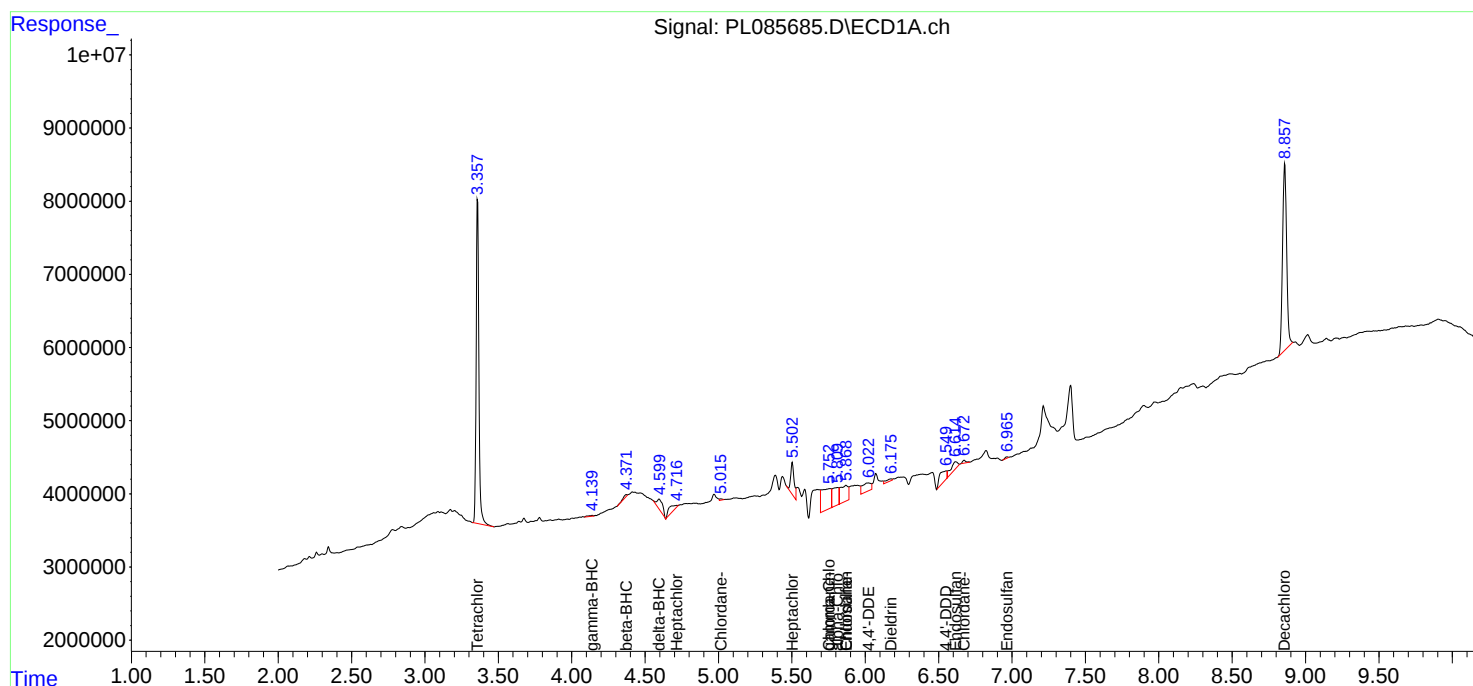
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

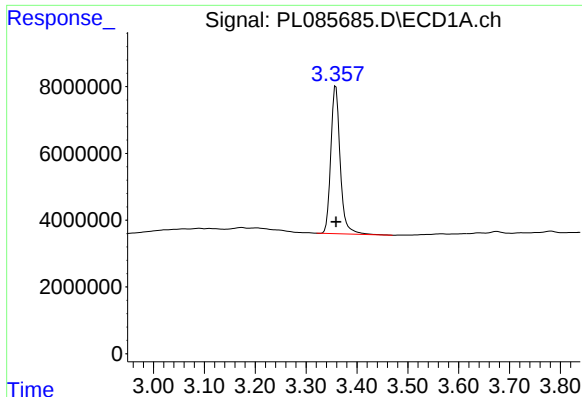
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100423\
Data File : PL085685.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2023 14:16
Operator : AR\AJ
Sample : PB156072BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 21:21:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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

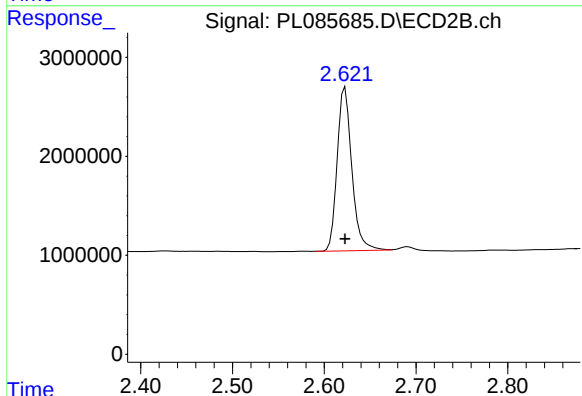




#1 Tetrachloro-m-xylene

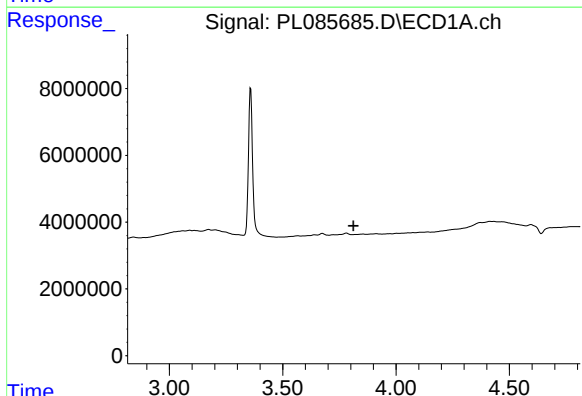
R.T.: 3.359 min
Delta R.T.: 0.000 min
Response: 56884357
Conc: 19.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



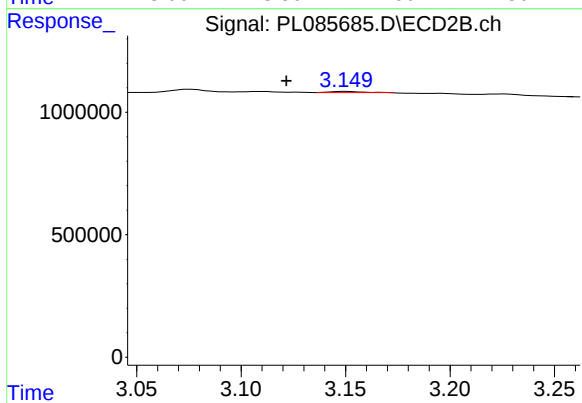
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 18402504
Conc: 19.70 ng/ml



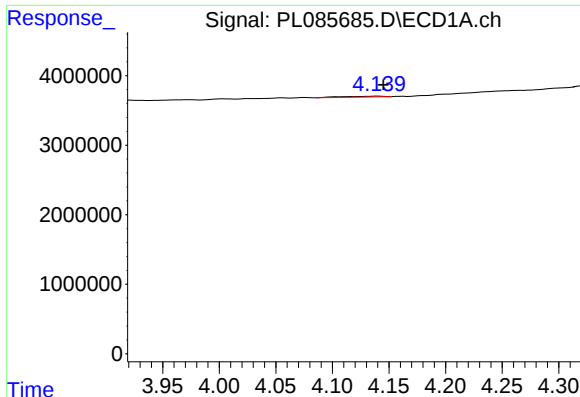
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

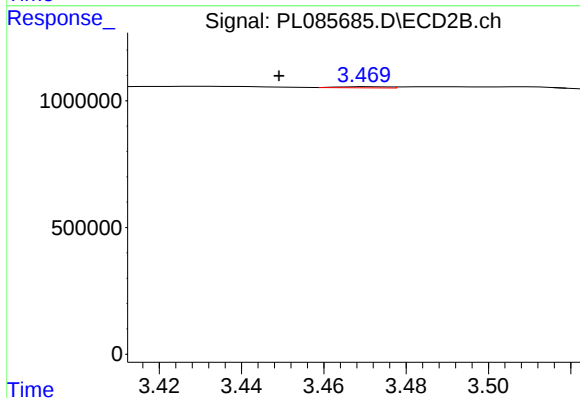
R.T.: 3.150 min
Delta R.T.: 0.029 min
Response: 49139
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

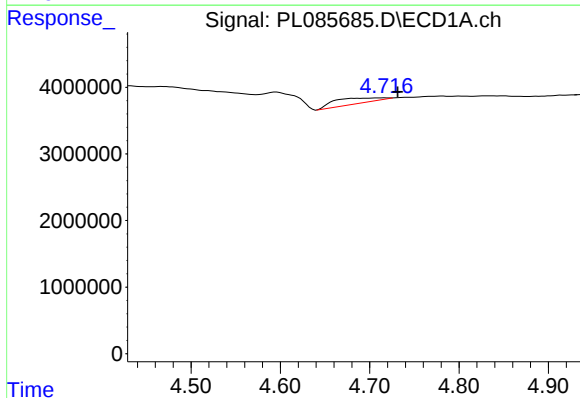
R.T.: 4.141 min
Delta R.T.: -0.004 min
Response: 332488
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



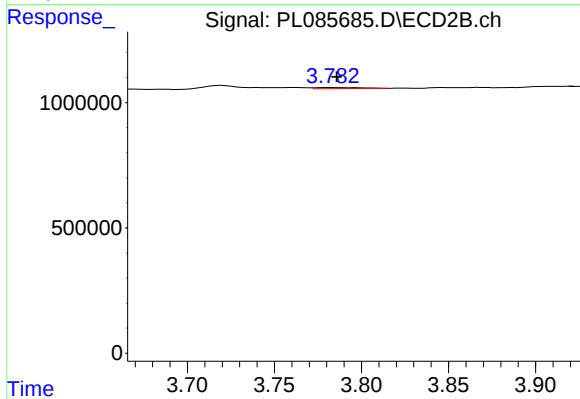
#3 gamma-BHC (Lindane)

R.T.: 3.471 min
Delta R.T.: 0.022 min
Response: 36050
Conc: 0.03 ng/ml



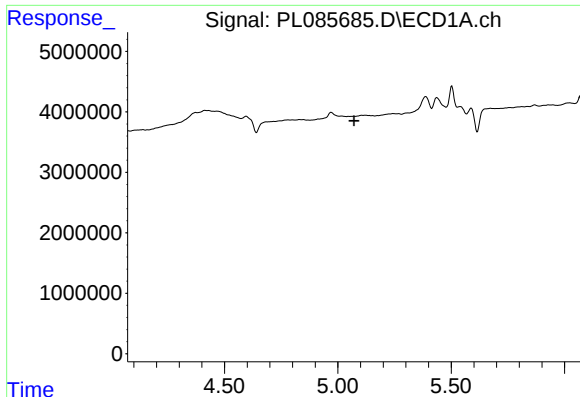
#4 Heptachlor

R.T.: 4.717 min
Delta R.T.: -0.014 min
Response: 2929660
Conc: 0.76 ng/ml



#4 Heptachlor

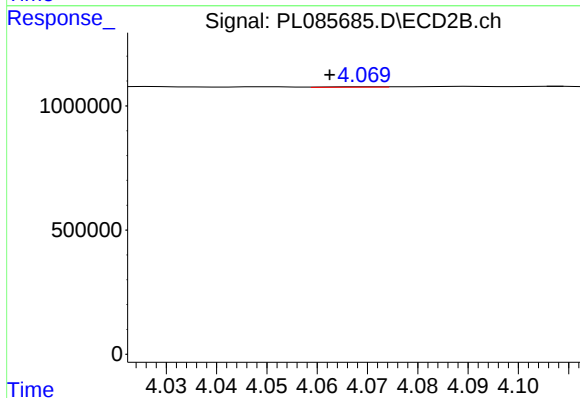
R.T.: 3.783 min
Delta R.T.: -0.003 min
Response: 77483
Conc: 0.07 ng/ml



#5 Aldrin

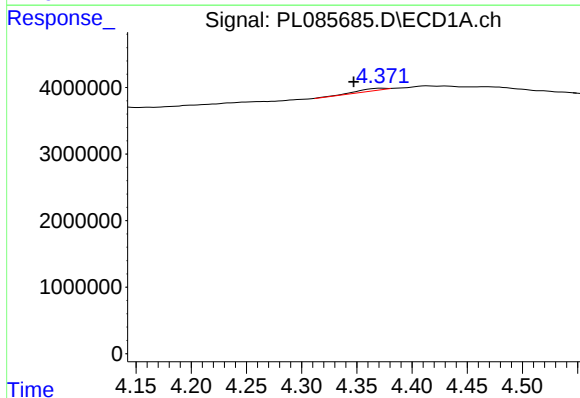
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



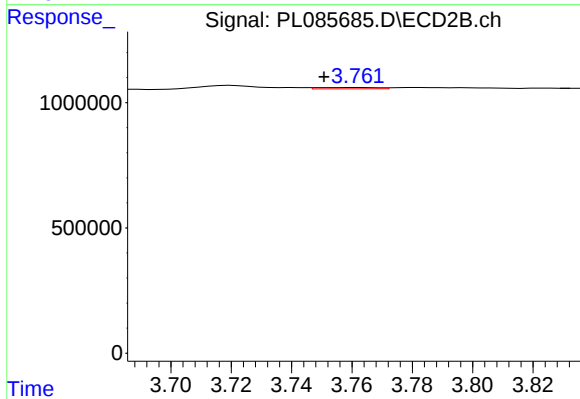
#5 Aldrin

R.T.: 4.070 min
Delta R.T.: 0.008 min
Response: 13900
Conc: 0.01 ng/ml



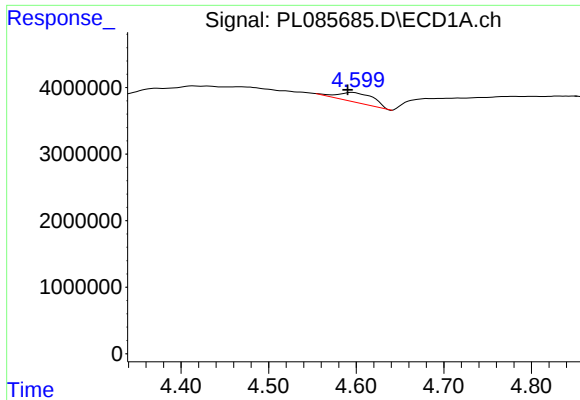
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.025 min
Response: 554473
Conc: 0.34 ng/ml



#6 beta-BHC

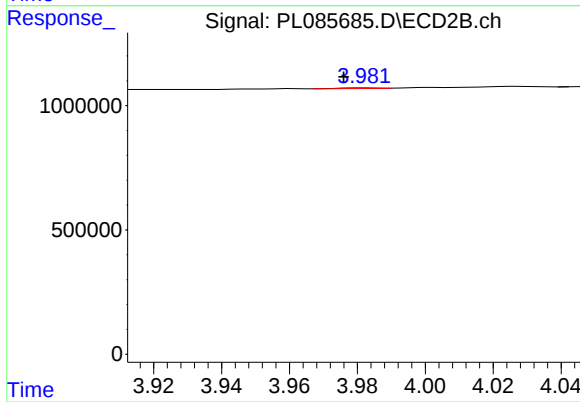
R.T.: 3.762 min
Delta R.T.: 0.012 min
Response: 76772
Conc: 0.15 ng/ml



#7 delta-BHC

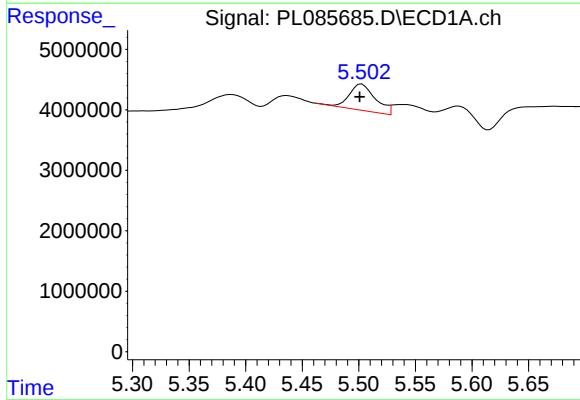
R.T.: 4.595 min
Delta R.T.: 0.005 min
Response: 4223055
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



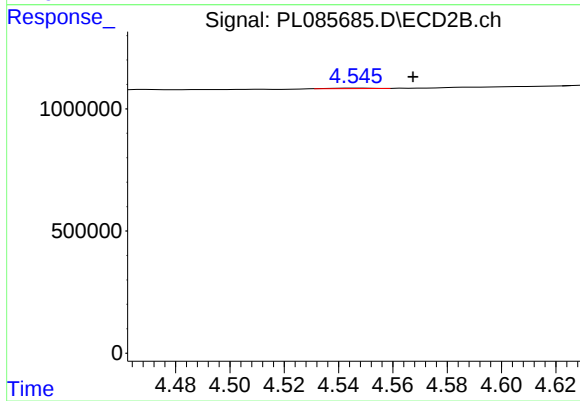
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: 0.006 min
Response: 24363
Conc: 0.02 ng/ml



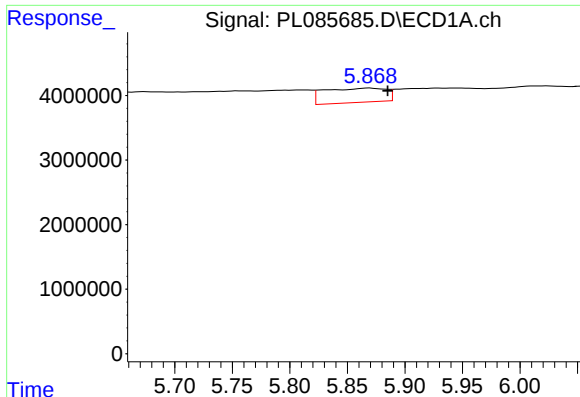
#8 Heptachlor epoxide

R.T.: 5.503 min
Delta R.T.: 0.002 min
Response: 7044172
Conc: 2.04 ng/ml



#8 Heptachlor epoxide

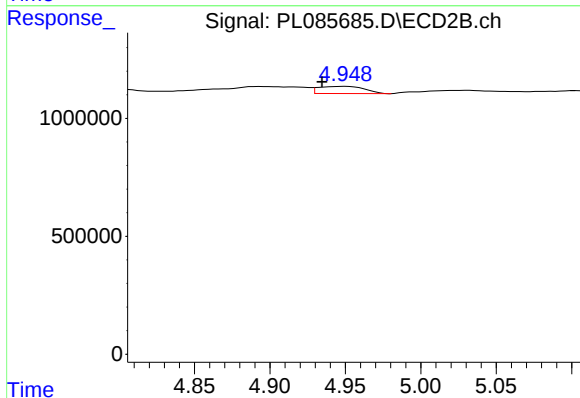
R.T.: 4.547 min
Delta R.T.: -0.021 min
Response: 19673
Conc: 0.02 ng/ml



#9 Endosulfan I

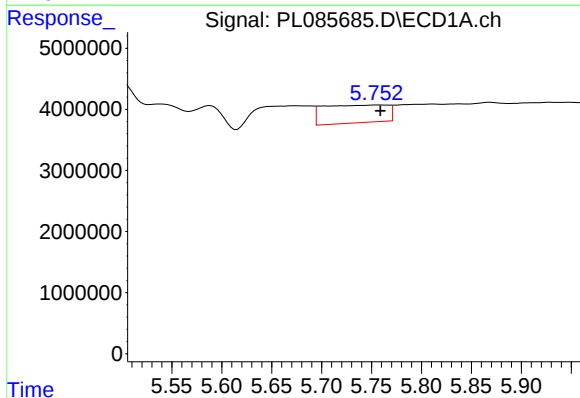
R.T.: 5.869 min
Delta R.T.: -0.016 min
Response: 8276276
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



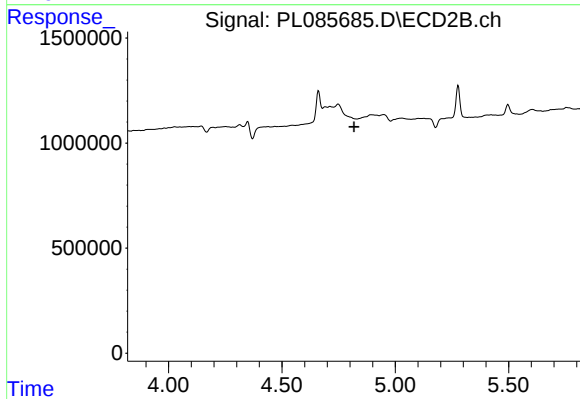
#9 Endosulfan I

R.T.: 4.950 min
Delta R.T.: 0.015 min
Response: 644631
Conc: 0.60 ng/ml



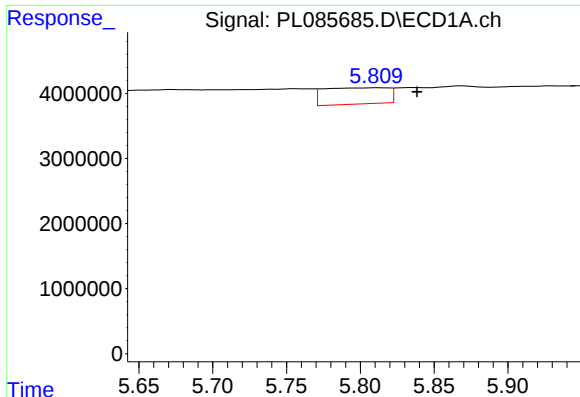
#10 gamma-Chlordane

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 13020864
Conc: 3.81 ng/ml



#10 gamma-Chlordane

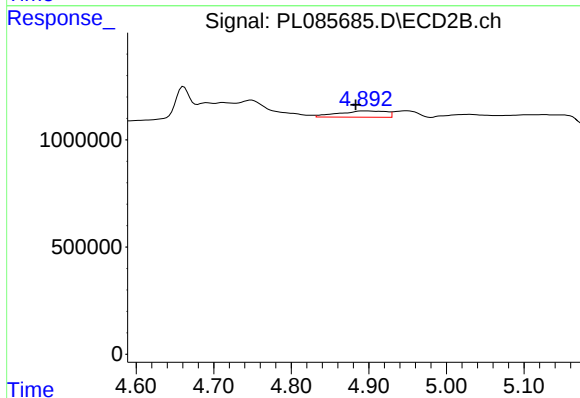
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

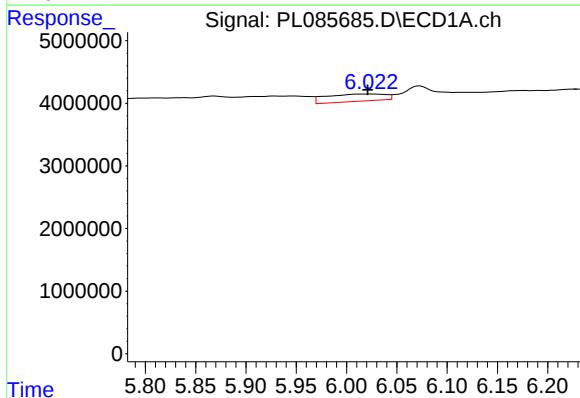
R.T.: 5.811 min
Delta R.T.: -0.027 min
Response: 7555675
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



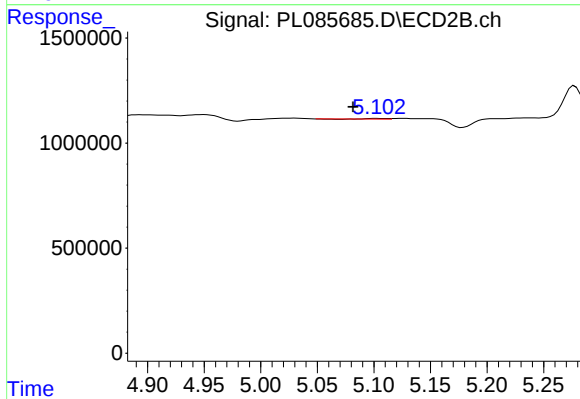
#11 alpha-Chlordane

R.T.: 4.894 min
Delta R.T.: 0.011 min
Response: 1247815
Conc: 1.14 ng/ml



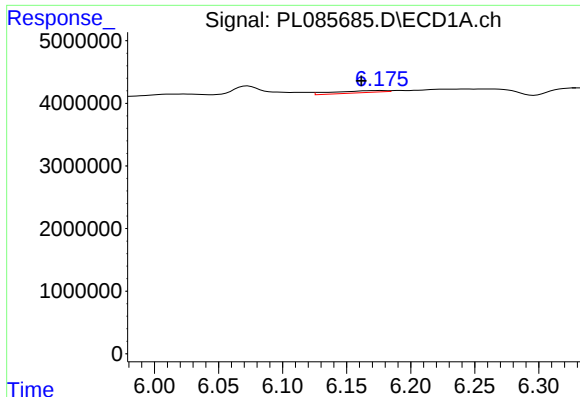
#12 4,4'-DDE

R.T.: 6.023 min
Delta R.T.: 0.002 min
Response: 4761052
Conc: 1.70 ng/ml



#12 4,4'-DDE

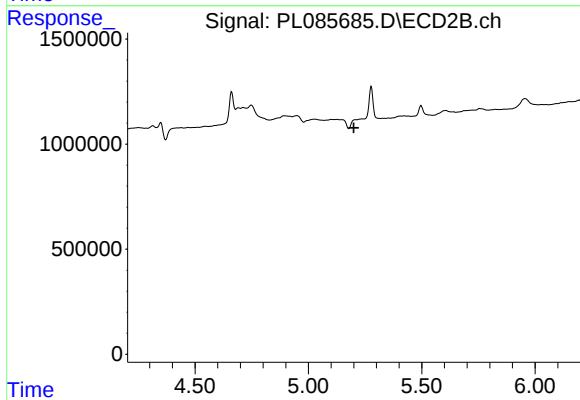
R.T.: 5.103 min
Delta R.T.: 0.021 min
Response: 33405
Conc: 0.04 ng/ml



#13 Dieldrin

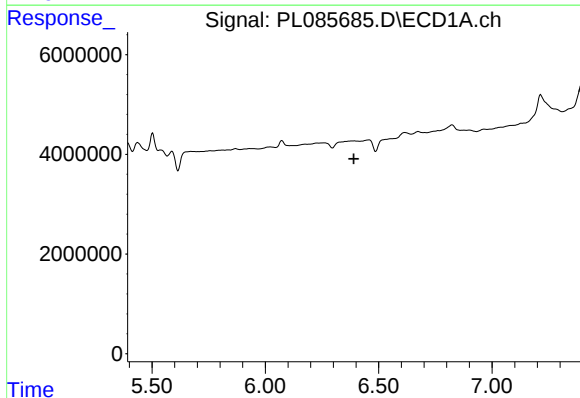
R.T.: 6.177 min
Delta R.T.: 0.015 min
Response: 961811
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



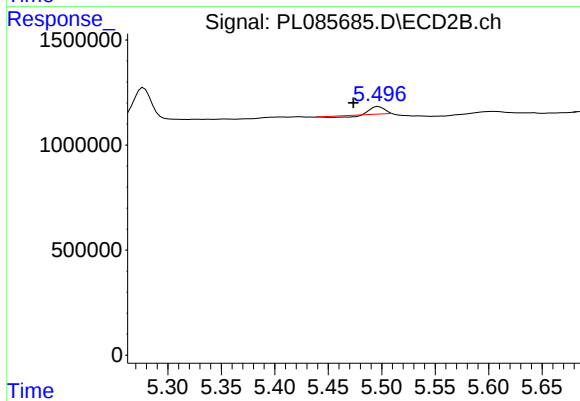
#13 Dieldrin

R.T.: 5.208 min
Delta R.T.: 0.008 min
Response: -383962
Conc: N.D.



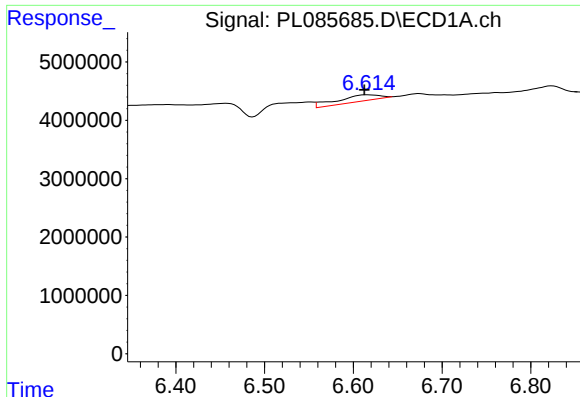
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.390 min
Response: 0
Conc: N.D.



#14 Endrin

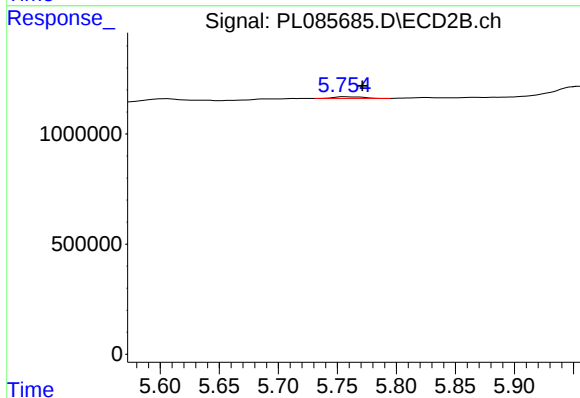
R.T.: 5.497 min
Delta R.T.: 0.023 min
Response: 240044
Conc: 0.27 ng/ml



#15 Endosulfan II

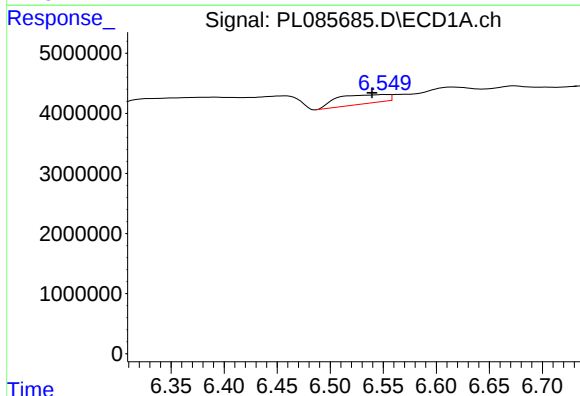
R.T.: 6.616 min
Delta R.T.: 0.003 min
Response: 3598614
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



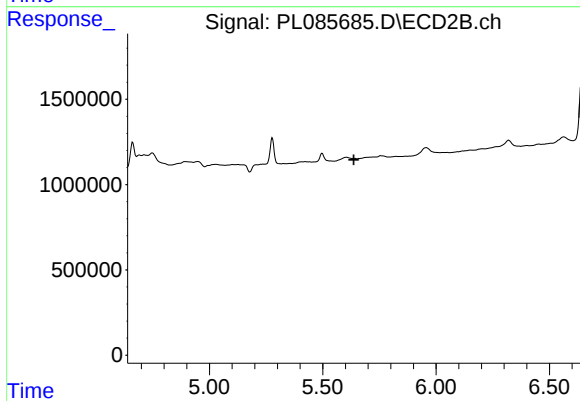
#15 Endosulfan II

R.T.: 5.756 min
Delta R.T.: -0.016 min
Response: 131269
Conc: 0.14 ng/ml



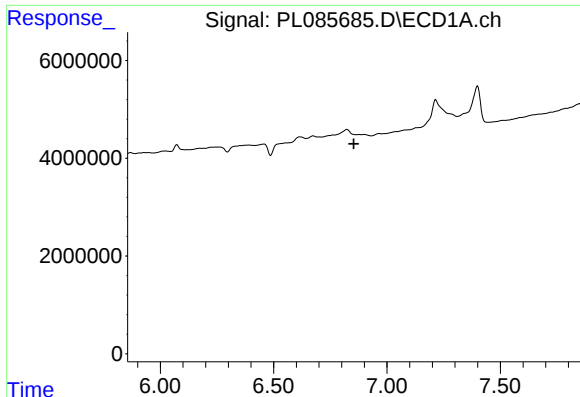
#16 4,4'-DDD

R.T.: 6.552 min
Delta R.T.: 0.013 min
Response: 5048482
Conc: 2.51 ng/ml



#16 4,4'-DDD

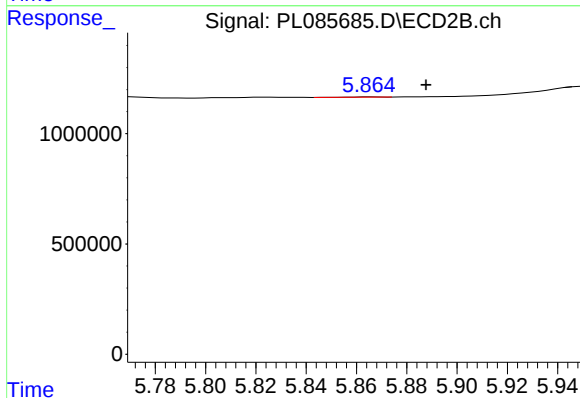
R.T.: 0.000 min
Exp R.T.: 5.637 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

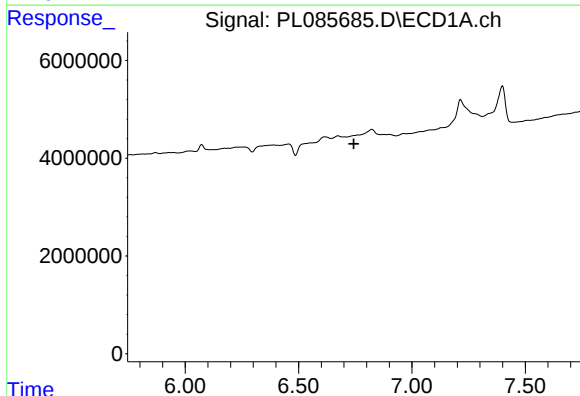
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



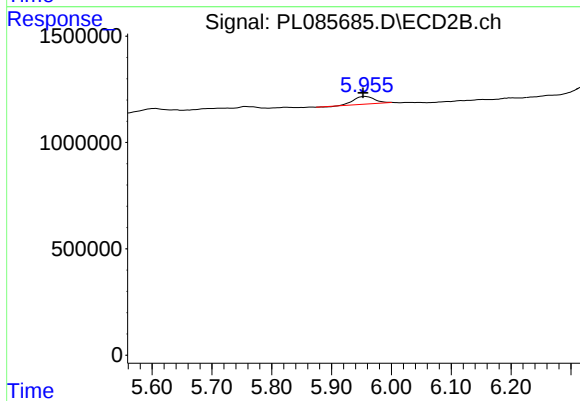
#17 4,4'-DDT

R.T.: 5.866 min
Delta R.T.: -0.022 min
Response: 8309
Conc: 0.01 ng/ml



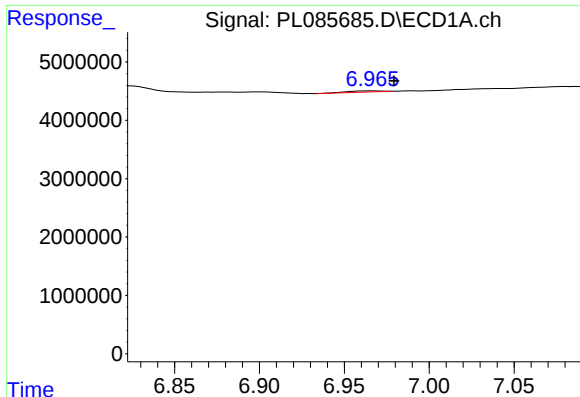
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

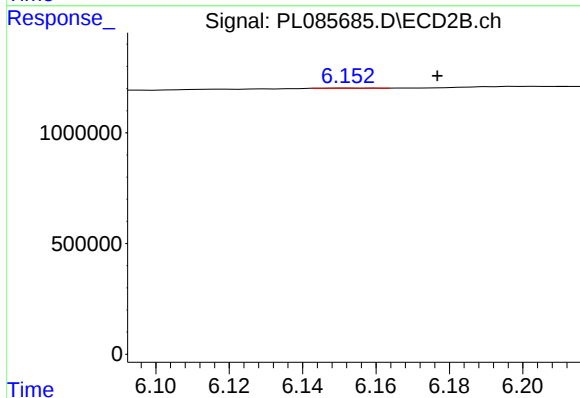
R.T.: 5.956 min
Delta R.T.: 0.003 min
Response: 874954
Conc: 1.17 ng/ml



#19 Endosulfan Sulfate

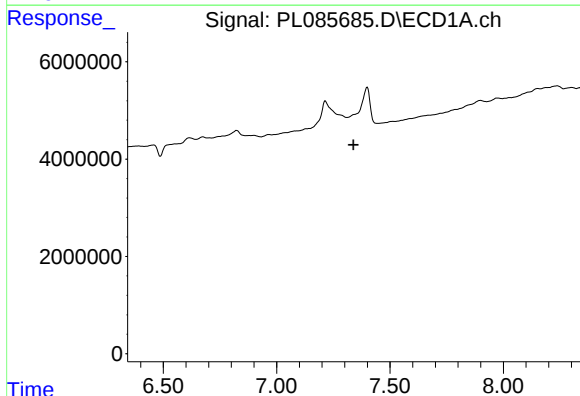
R.T.: 6.966 min
Delta R.T.: -0.013 min
Response: 274880
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



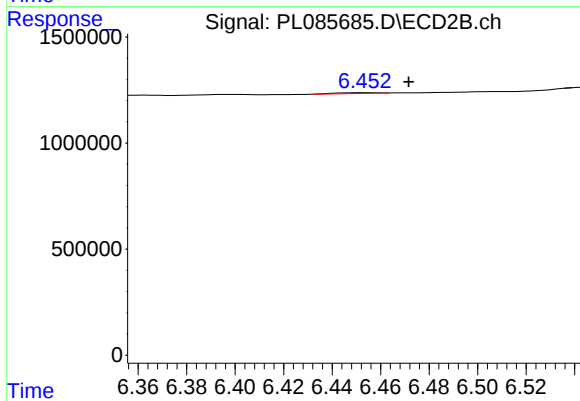
#19 Endosulfan Sulfate

R.T.: 6.153 min
Delta R.T.: -0.024 min
Response: 8441
Conc: 0.01 ng/ml



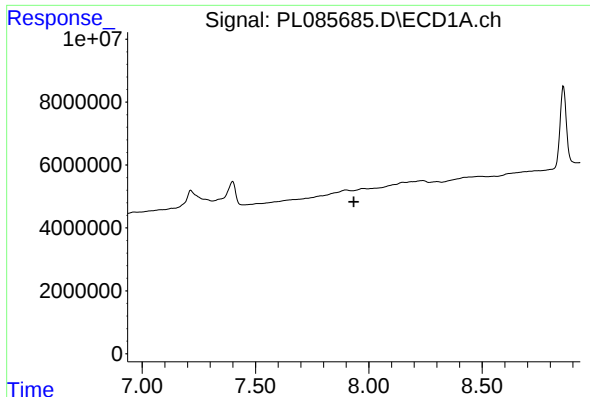
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.339 min
Response: 0
Conc: N.D.



#20 Methoxychlor

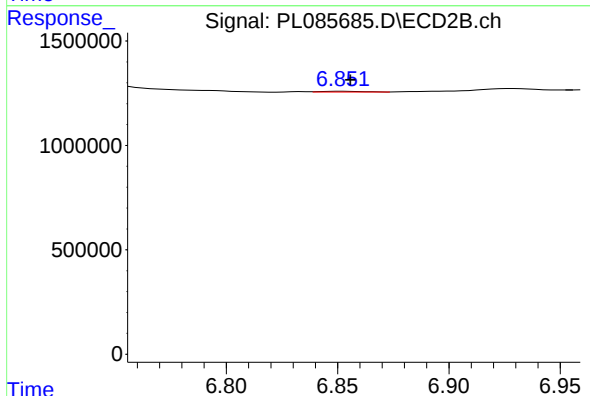
R.T.: 6.454 min
Delta R.T.: -0.018 min
Response: 43612
Conc: 0.08 ng/ml



#22 Mirex

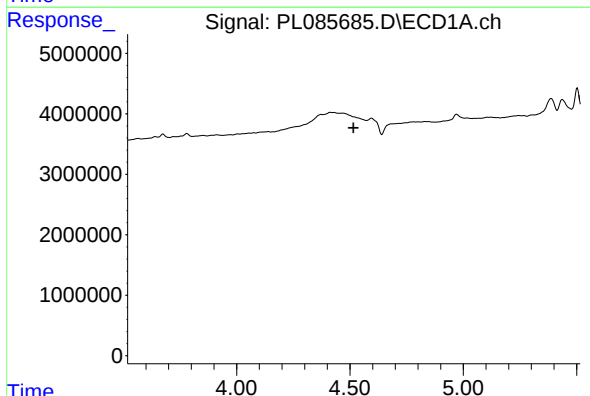
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



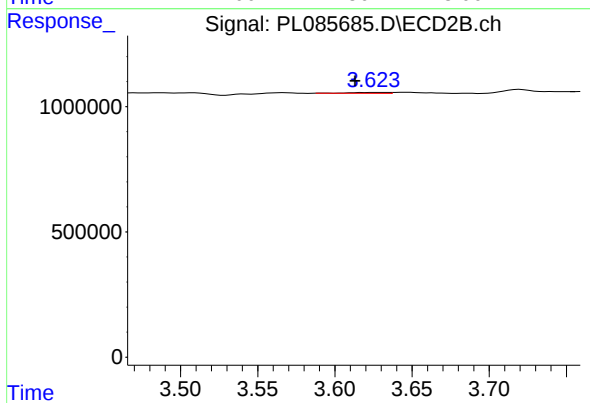
#22 Mirex

R.T.: 6.852 min
Delta R.T.: -0.004 min
Response: 44408
Conc: 0.05 ng/ml



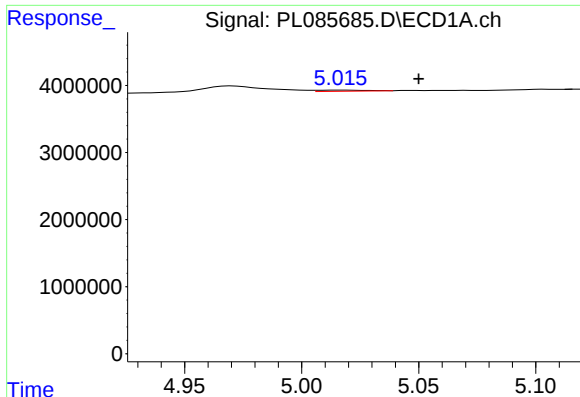
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.



#23 Chlordane-1

R.T.: 3.625 min
Delta R.T.: 0.012 min
Response: 66382
Conc: 2.04 ng/ml



#24 Chlordane-2

R.T.: 5.017 min
Delta R.T.: -0.033 min
Response: 229108
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :

#24 Chlordane-2

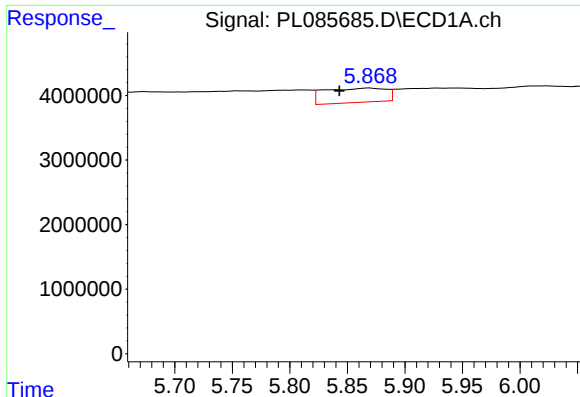
R.T.: 4.196 min
Delta R.T.: 0.005 min
Response: 140196
Conc: 3.60 ng/ml

#25 Chlordane-3

R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 13020864
Conc: 25.52 ng/ml

#25 Chlordane-3

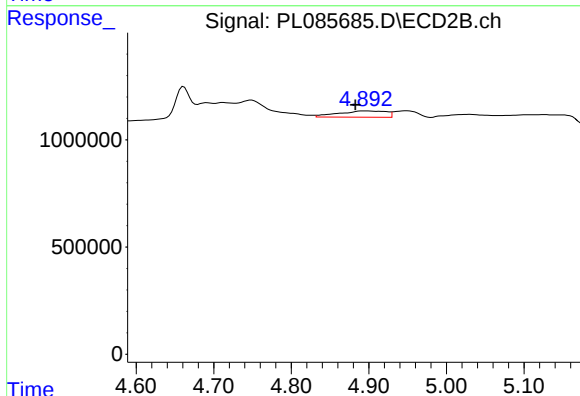
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.



#26 Chlordane-4

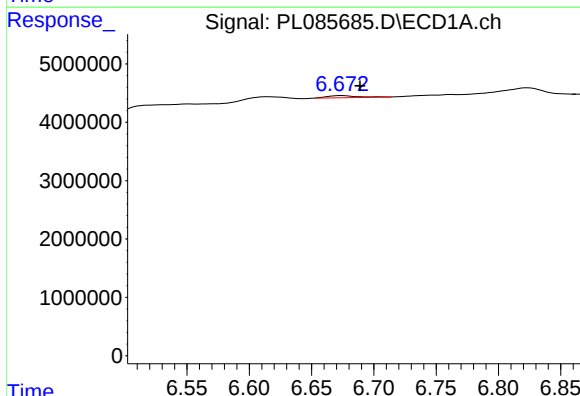
R.T.: 5.869 min
Delta R.T.: 0.026 min
Response: 8276276
Conc: 13.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



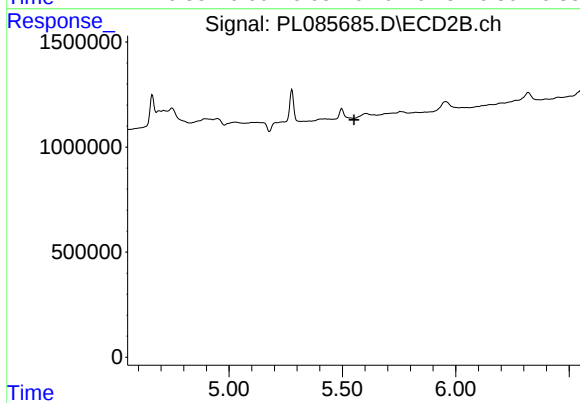
#26 Chlordane-4

R.T.: 4.894 min
Delta R.T.: 0.011 min
Response: 1247815
Conc: 10.78 ng/ml



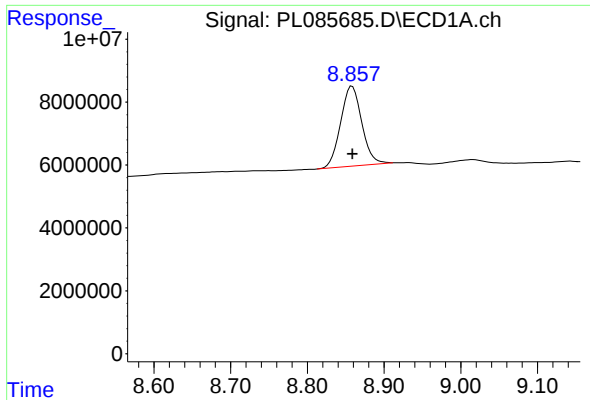
#27 Chlordane-5

R.T.: 6.674 min
Delta R.T.: -0.015 min
Response: 614853
Conc: 5.99 ng/ml



#27 Chlordane-5

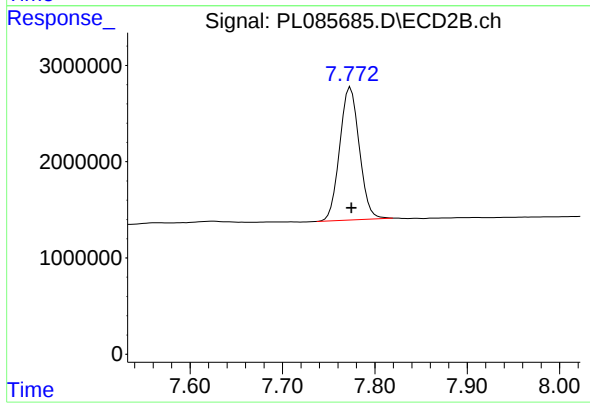
R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 49182883
Conc: 22.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 20378442
Conc: 22.08 ng/ml