

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100223\
 Data File : PL085665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 04:37
 Operator : AR\AJ
 Sample : PB155983TB
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 06:56:42 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	2.623	55826671	18521165	18.791	17.250
28)	SA Decachlor...	8.856	7.773	51633656	21289426	19.141	22.737
Target Compounds							
2)	A alpha-BHC	3.784f	3.144f	428308	42676	0.098	0.031 #
3)	MA gamma-BHC...	4.130	0.000	8638807	0	2.097	N.D. #
4)	MA Heptachlor	4.718	3.809f	414010	457912	0.114	0.364 #
5)	MB Aldrin	0.000	4.049	0	162472	N.D.	0.127 #
6)	B beta-BHC	0.000	3.757	0	141311	N.D.	0.246 #
7)	B delta-BHC	4.594	3.983	1769224	-10692	0.507	N.D. #
8)	B Heptachlo...	5.501	4.539f	1571450	57354	0.470	0.050 #
9)	A Endosulfan I	5.867f	4.952f	17711484	1608508	5.576	1.410 #
10)	B gamma-Chl...	5.752	4.800f	4021512	1536495	1.190	1.324
11)	B alpha-Chl...	0.000	4.897f	0	2237236	N.D.	1.858 #
12)	B 4,4'-DDE	6.026	0.000	6587880	0	2.158	N.D. #
13)	MA Dieldrin	6.166	5.211	2161488	22381	0.635	0.019 #
14)	MA Endrin	6.379	5.447f	523504	107512	0.187	0.110 #
15)	B Endosulfa...	6.616	5.766	2318064	602522	0.736	0.561
16)	A 4,4'-DDD	6.539	5.645	279496	52393	0.116	0.059 #
17)	MA 4,4'-DDT	6.824f	5.880	1878381	208460	0.764	0.238 #
18)	B Endrin al...	0.000	5.958	0	1556415	N.D.	1.809 #
19)	B Endosulfa...	6.965	6.188	7367115	1666512	2.702	1.721 #
20)	A Methoxychlor	0.000	6.452f	0	105109	N.D.	0.208 #
22)	Mirex	0.000	6.849	0	30165	N.D.	0.033 #
23)	Chlordane-1	0.000	3.628f	0	56395	N.D.	1.774 #
25)	Chlordane-3	5.752	4.800f	4021512	1536495	8.265	13.783 #
26)	Chlordane-4	5.867f	4.897f	17711484	2237236	29.135	18.420 #
27)	Chlordane-5	6.665f	0.000	489720	0	5.504	N.D. #

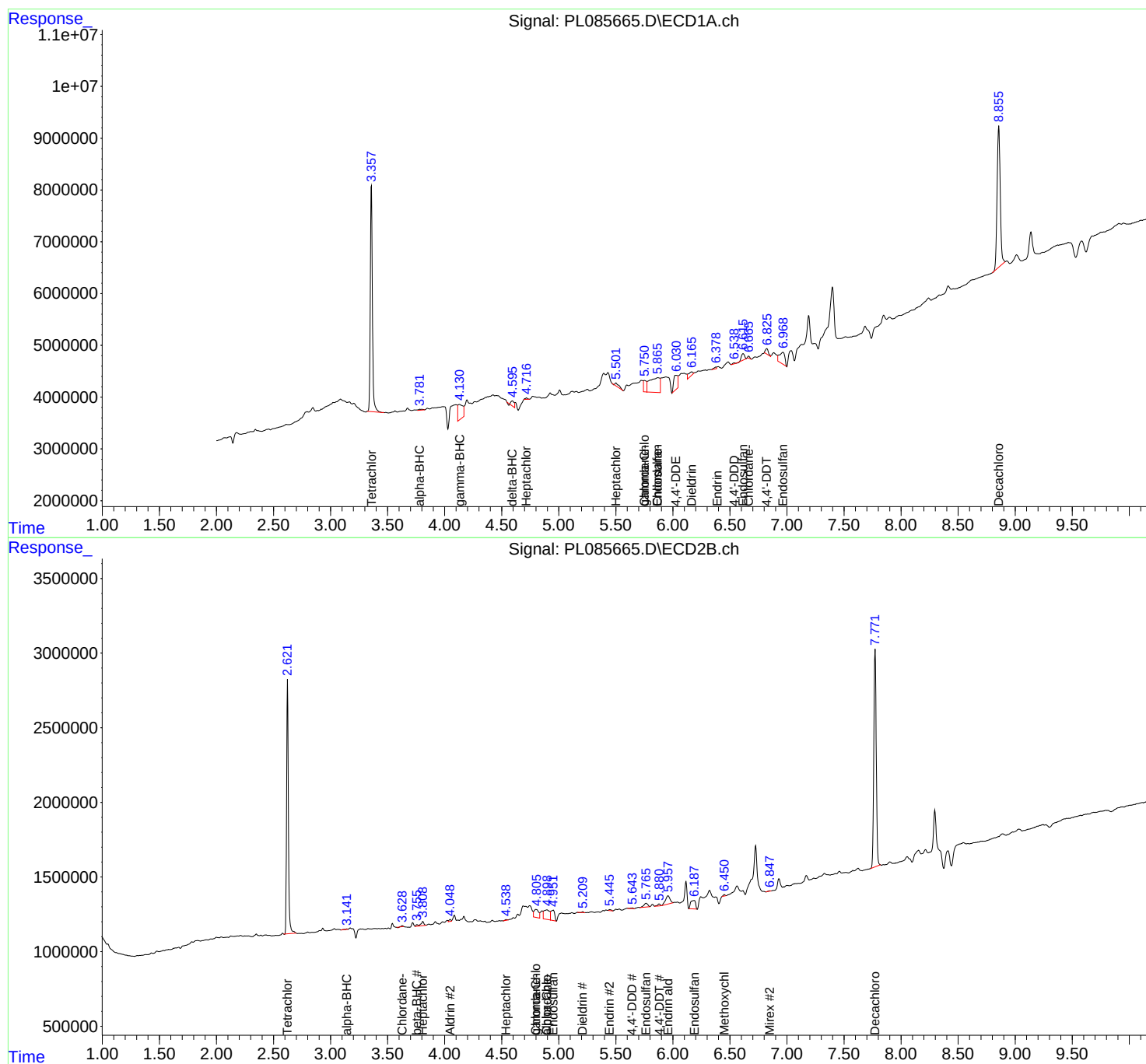
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

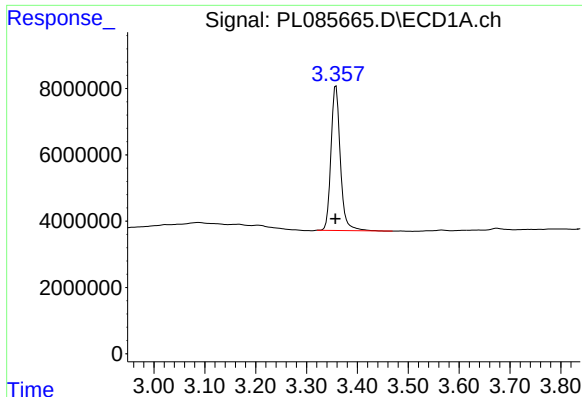
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100223\
Data File : PL085665.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2023 04:37
Operator : AR\AJ
Sample : PB155983TB
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 06:56:42 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

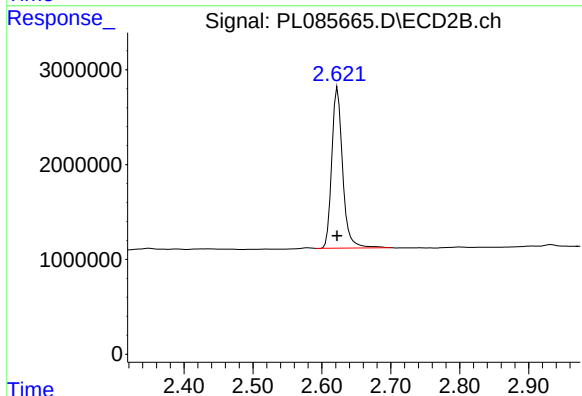




#1 Tetrachloro-m-xylene

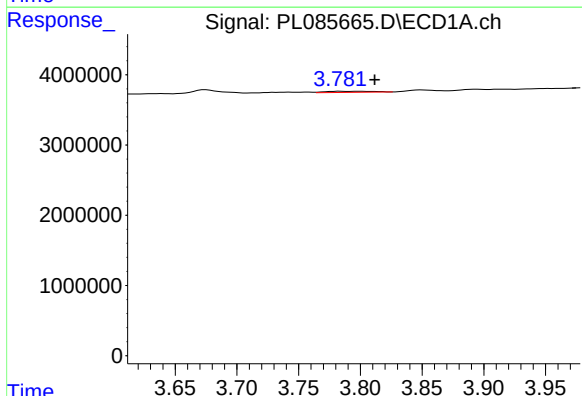
R.T.: 3.358 min
Delta R.T.: 0.000 min
Response: 55826671
Conc: 18.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



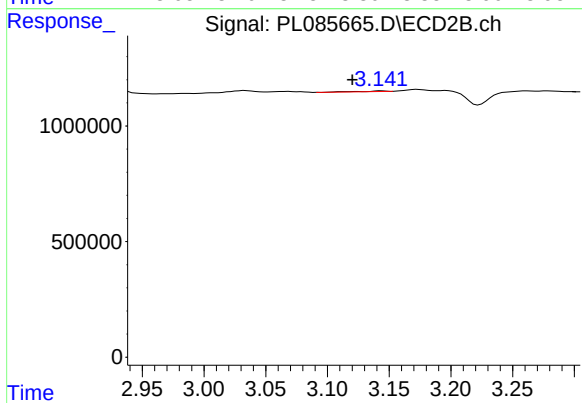
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.001 min
Response: 18521165
Conc: 17.25 ng/ml



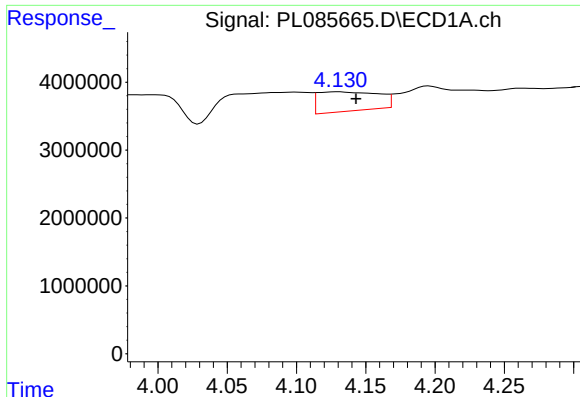
#2 alpha-BHC

R.T.: 3.784 min
Delta R.T.: -0.028 min
Response: 428308
Conc: 0.10 ng/ml



#2 alpha-BHC

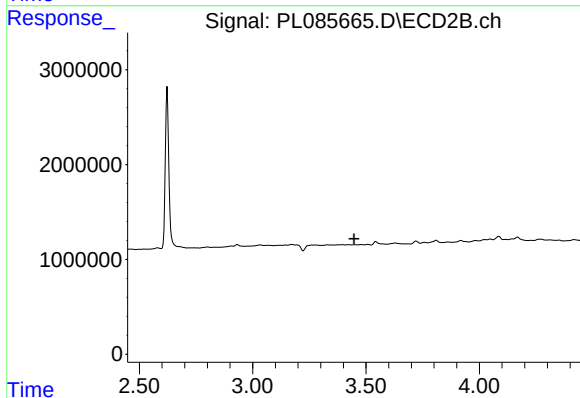
R.T.: 3.144 min
Delta R.T.: 0.024 min
Response: 42676
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

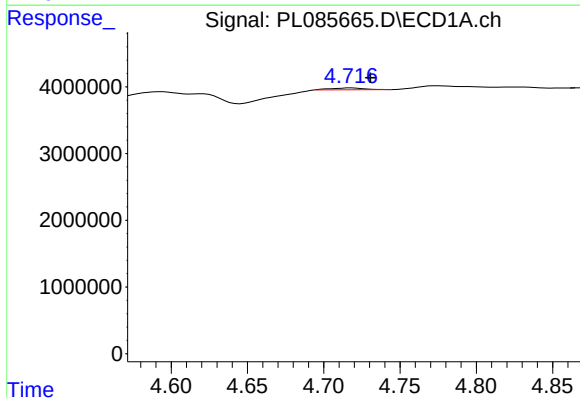
R.T.: 4.130 min
Delta R.T.: -0.013 min
Response: 8638807
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



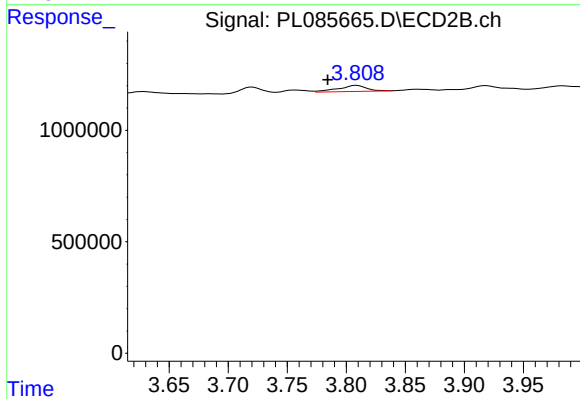
#3 gamma-BHC (Lindane)

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



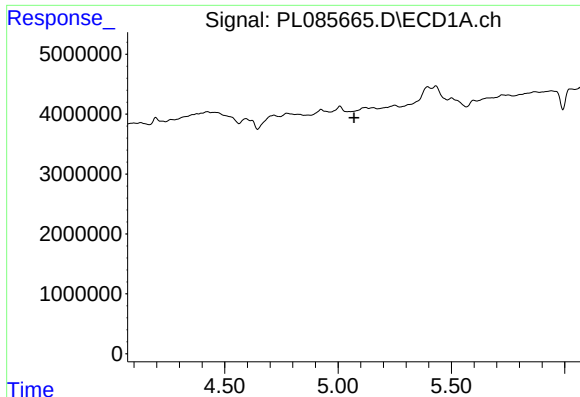
#4 Heptachlor

R.T.: 4.718 min
Delta R.T.: -0.013 min
Response: 414010
Conc: 0.11 ng/ml



#4 Heptachlor

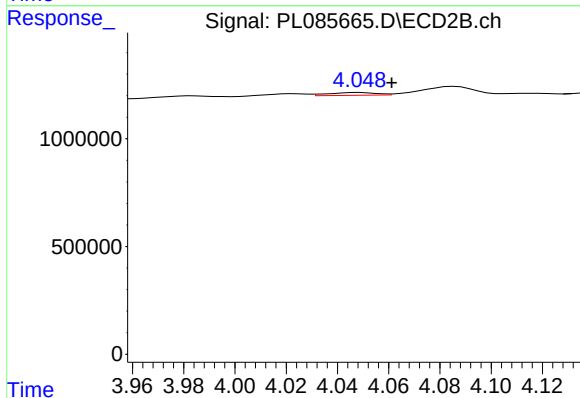
R.T.: 3.809 min
Delta R.T.: 0.025 min
Response: 457912
Conc: 0.36 ng/ml



#5 Aldrin

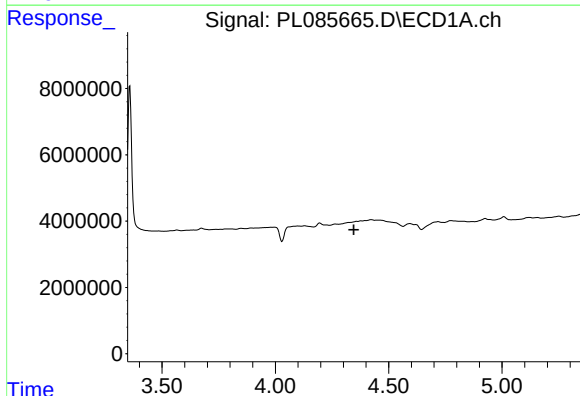
R.T.: 0.000 min
Exp R.T.: 5.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



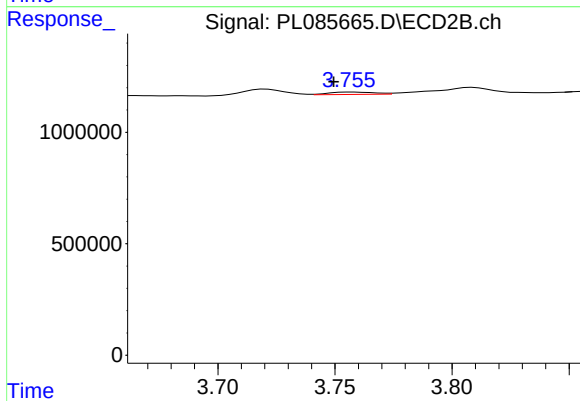
#5 Aldrin

R.T.: 4.049 min
Delta R.T.: -0.013 min
Response: 162472
Conc: 0.13 ng/ml



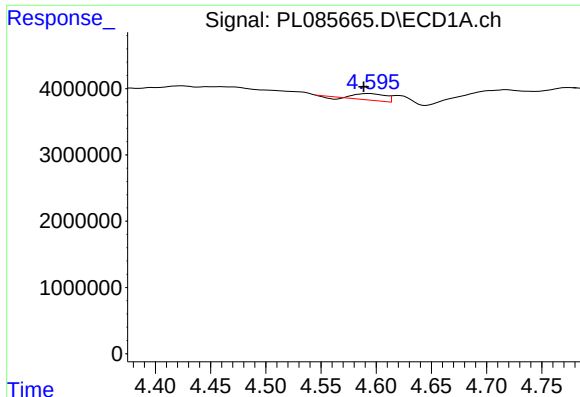
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.346 min
Response: 0
Conc: N.D.



#6 beta-BHC

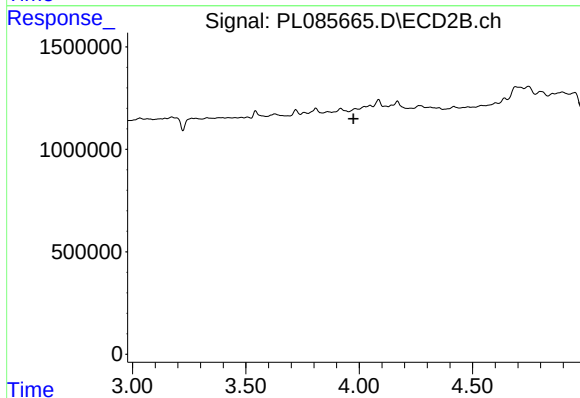
R.T.: 3.757 min
Delta R.T.: 0.008 min
Response: 141311
Conc: 0.25 ng/ml



#7 delta-BHC

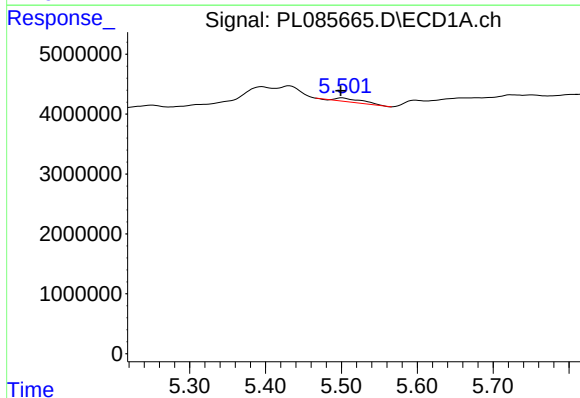
R.T.: 4.594 min
Delta R.T.: 0.005 min
Response: 1769224
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



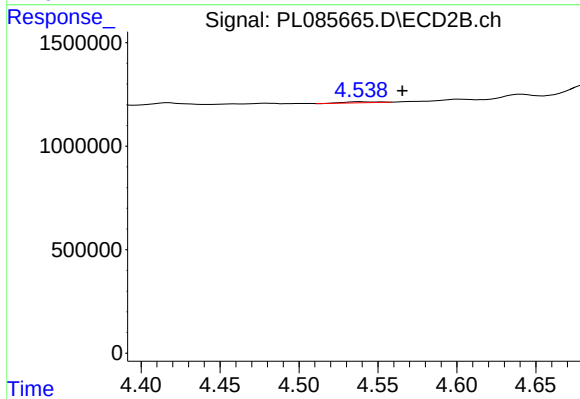
#7 delta-BHC

R.T.: 3.983 min
Delta R.T.: 0.008 min
Response: -10692
Conc: N.D.



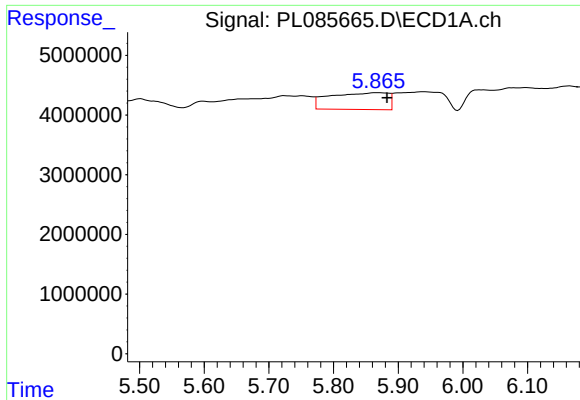
#8 Heptachlor epoxide

R.T.: 5.501 min
Delta R.T.: 0.002 min
Response: 1571450
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

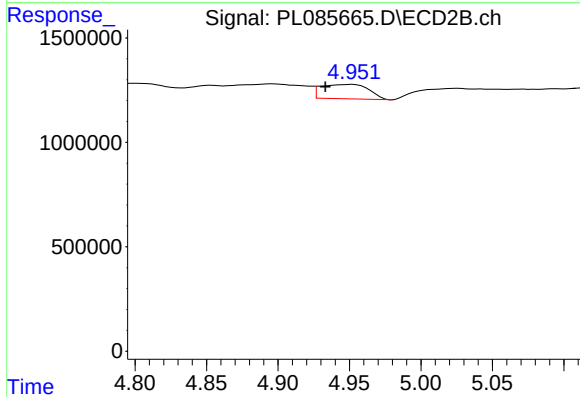
R.T.: 4.539 min
Delta R.T.: -0.026 min
Response: 57354
Conc: 0.05 ng/ml



#9 Endosulfan I

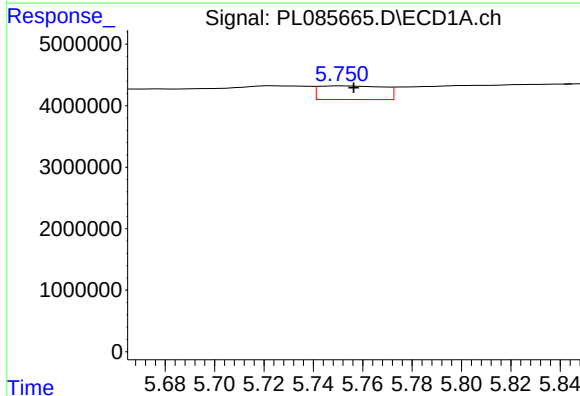
R.T.: 5.867 min
Delta R.T.: -0.016 min
Response: 17711484
Conc: 5.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



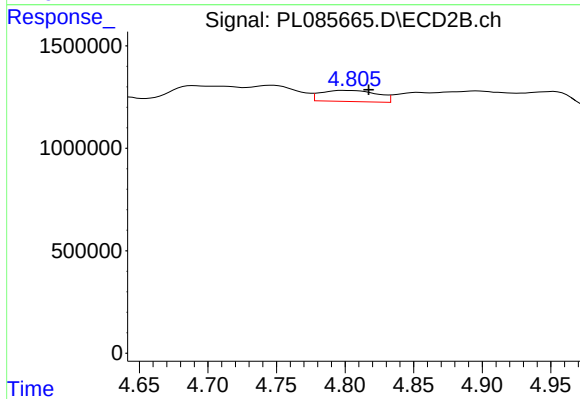
#9 Endosulfan I

R.T.: 4.952 min
Delta R.T.: 0.019 min
Response: 1608508
Conc: 1.41 ng/ml



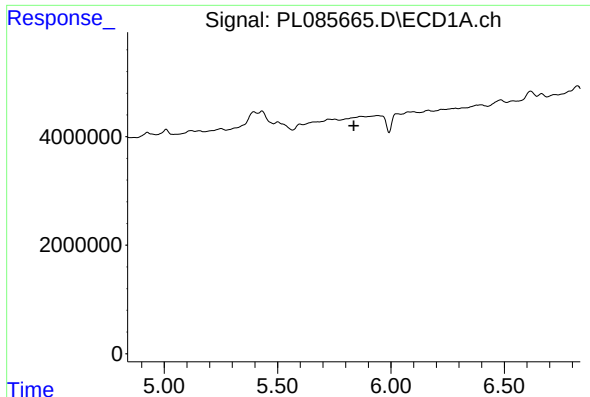
#10 gamma-Chlordane

R.T.: 5.752 min
Delta R.T.: -0.005 min
Response: 4021512
Conc: 1.19 ng/ml



#10 gamma-Chlordane

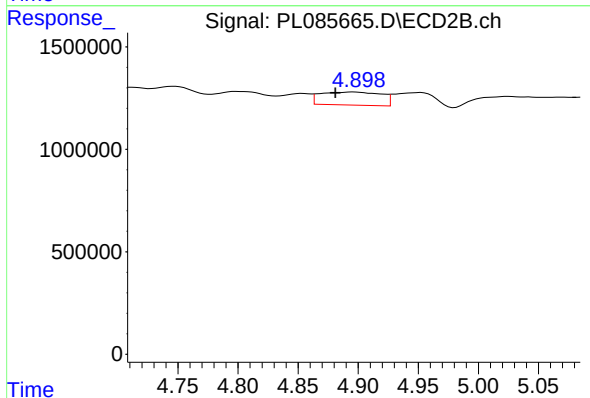
R.T.: 4.800 min
Delta R.T.: -0.017 min
Response: 1536495
Conc: 1.32 ng/ml



#11 alpha-Chlordane

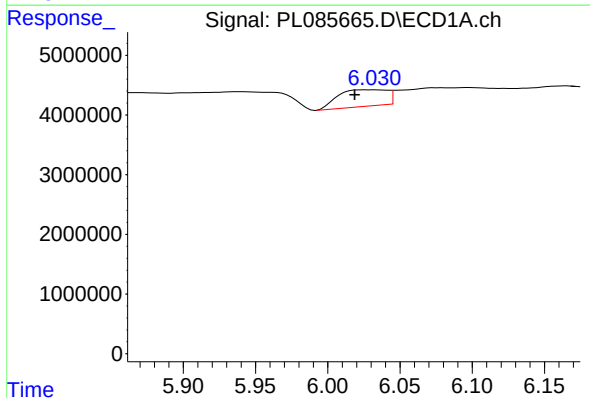
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



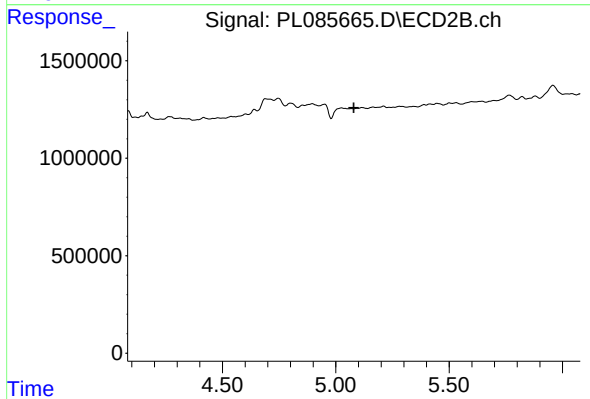
#11 alpha-Chlordane

R.T.: 4.897 min
Delta R.T.: 0.015 min
Response: 2237236
Conc: 1.86 ng/ml



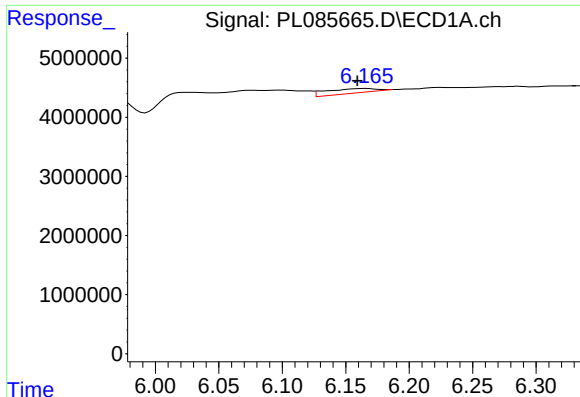
#12 4,4'-DDE

R.T.: 6.026 min
Delta R.T.: 0.007 min
Response: 6587880
Conc: 2.16 ng/ml



#12 4,4'-DDE

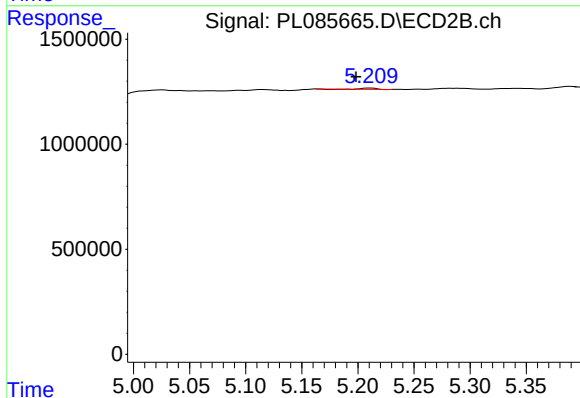
R.T.: 0.000 min
Exp R.T.: 5.080 min
Response: 0
Conc: N.D.



#13 Dieldrin

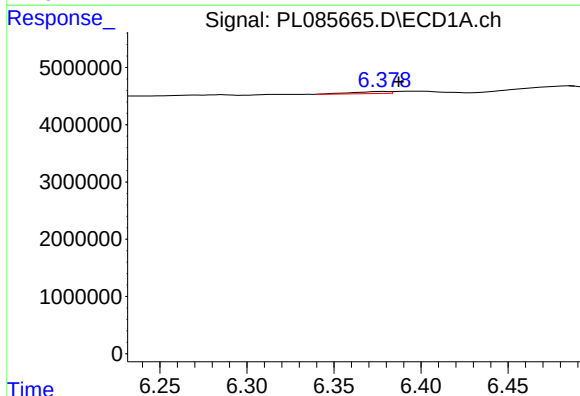
R.T.: 6.166 min
Delta R.T.: 0.007 min
Response: 2161488
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



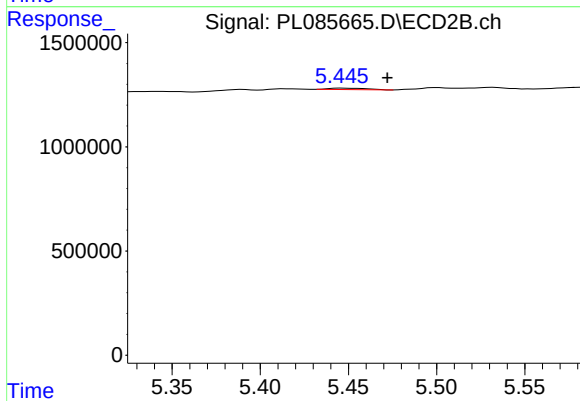
#13 Dieldrin

R.T.: 5.211 min
Delta R.T.: 0.013 min
Response: 22381
Conc: 0.02 ng/ml



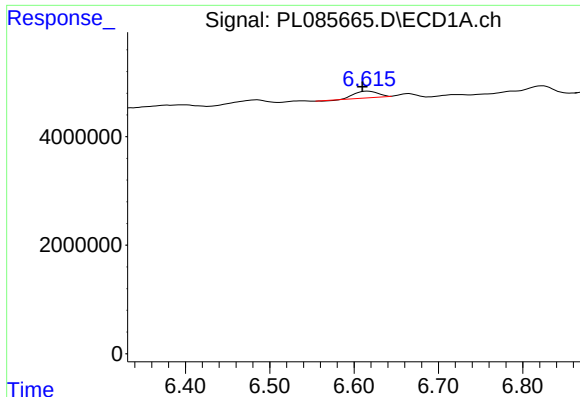
#14 Endrin

R.T.: 6.379 min
Delta R.T.: -0.008 min
Response: 523504
Conc: 0.19 ng/ml



#14 Endrin

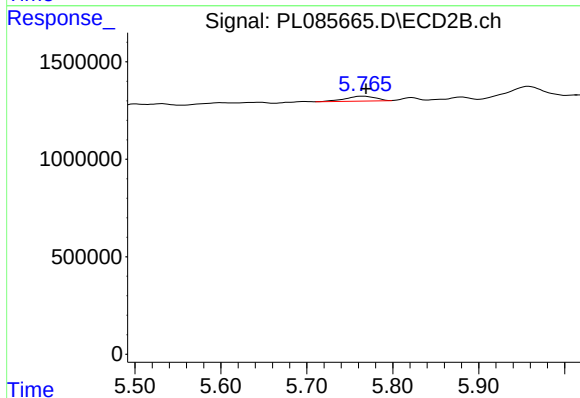
R.T.: 5.447 min
Delta R.T.: -0.026 min
Response: 107512
Conc: 0.11 ng/ml



#15 Endosulfan II

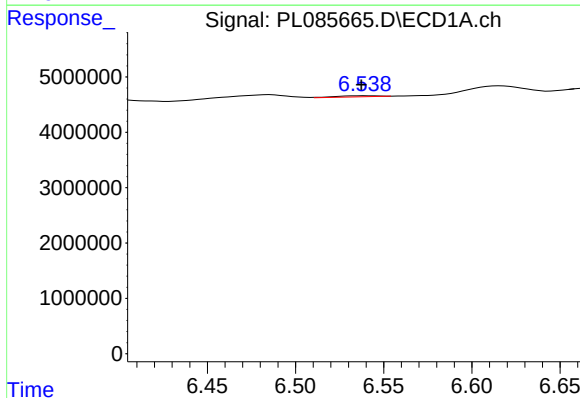
R.T.: 6.616 min
Delta R.T.: 0.006 min
Response: 2318064
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



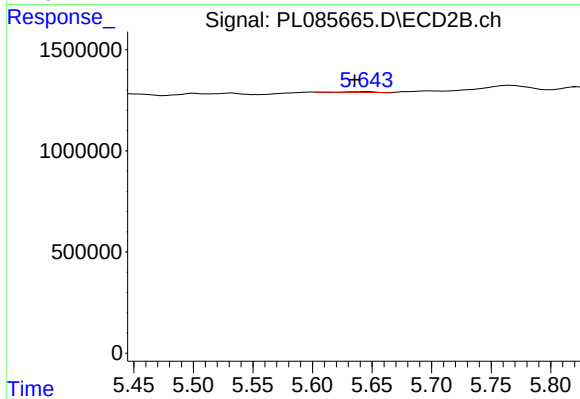
#15 Endosulfan II

R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 602522
Conc: 0.56 ng/ml



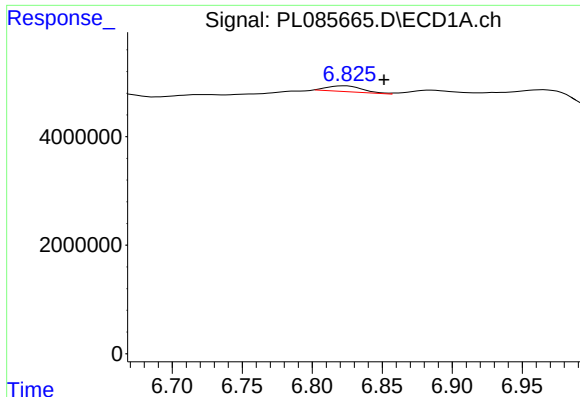
#16 4,4'-DDD

R.T.: 6.539 min
Delta R.T.: 0.002 min
Response: 279496
Conc: 0.12 ng/ml



#16 4,4'-DDD

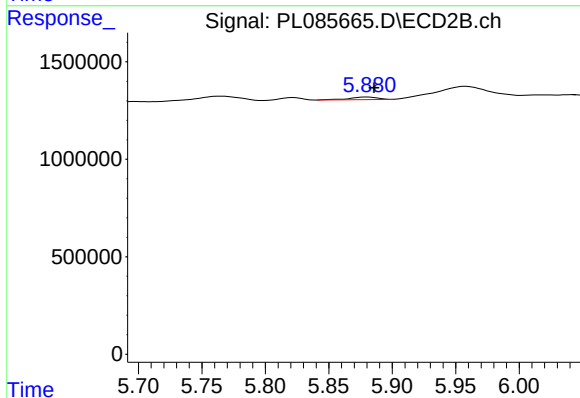
R.T.: 5.645 min
Delta R.T.: 0.010 min
Response: 52393
Conc: 0.06 ng/ml



#17 4,4'-DDT

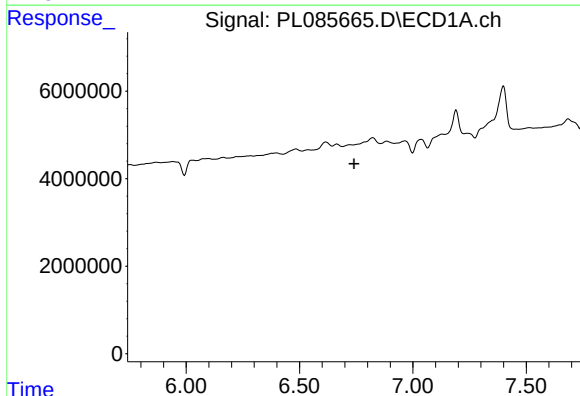
R.T.: 6.824 min
Delta R.T.: -0.028 min
Response: 1878381
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



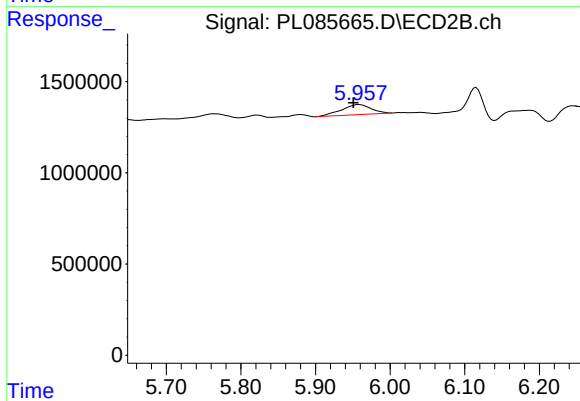
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.005 min
Response: 208460
Conc: 0.24 ng/ml



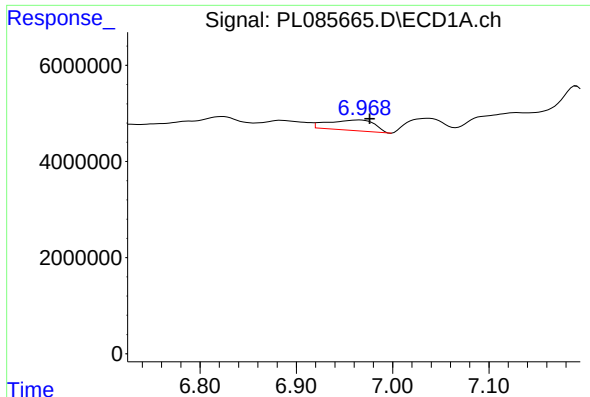
#18 Endrin aldehyde

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



#18 Endrin aldehyde

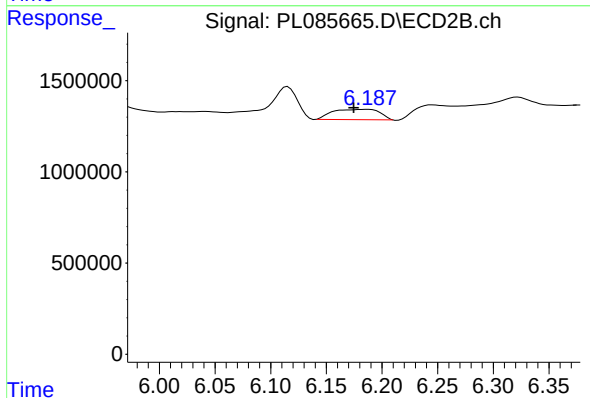
R.T.: 5.958 min
Delta R.T.: 0.008 min
Response: 1556415
Conc: 1.81 ng/ml



#19 Endosulfan Sulfate

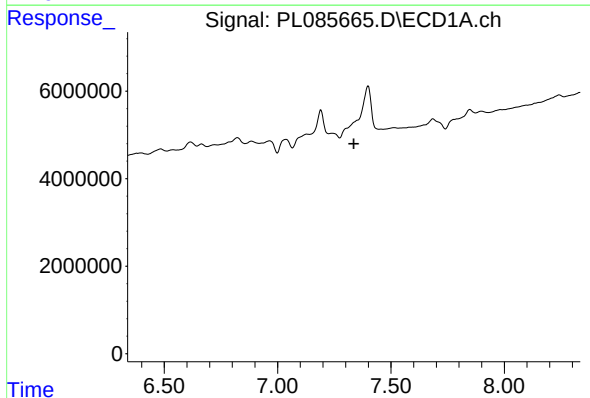
R.T.: 6.965 min
Delta R.T.: -0.011 min
Response: 7367115
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



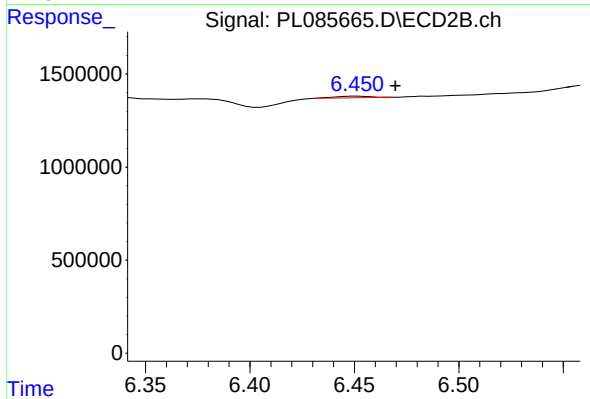
#19 Endosulfan Sulfate

R.T.: 6.188 min
Delta R.T.: 0.013 min
Response: 1666512
Conc: 1.72 ng/ml



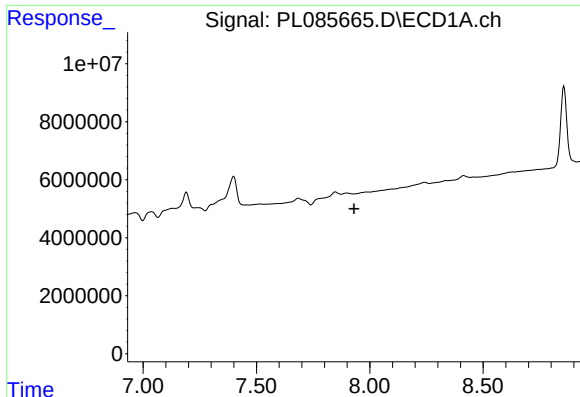
#20 Methoxychlor

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



#20 Methoxychlor

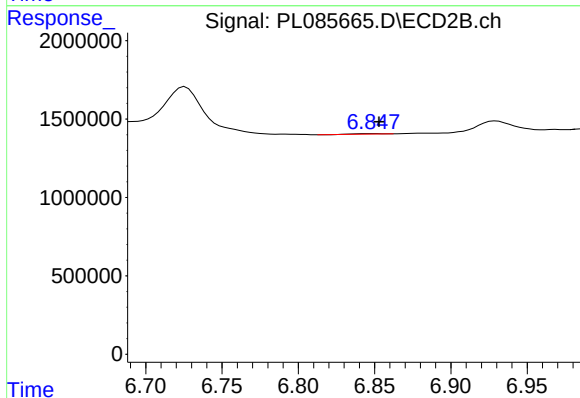
R.T.: 6.452 min
Delta R.T.: -0.018 min
Response: 105109
Conc: 0.21 ng/ml



#22 Mirex

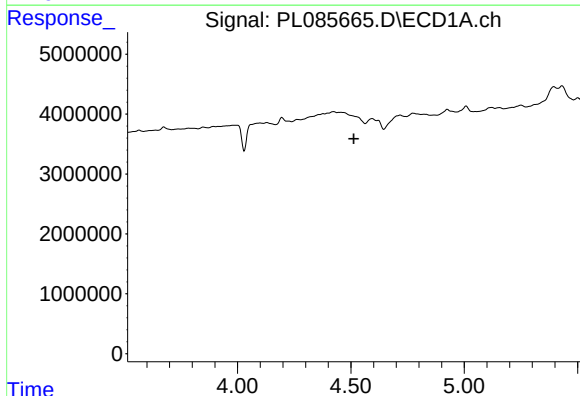
R.T.: 0.000 min
Exp R.T.: 7.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



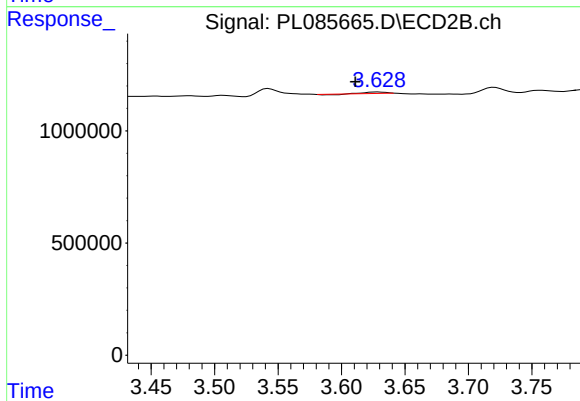
#22 Mirex

R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 30165
Conc: 0.03 ng/ml



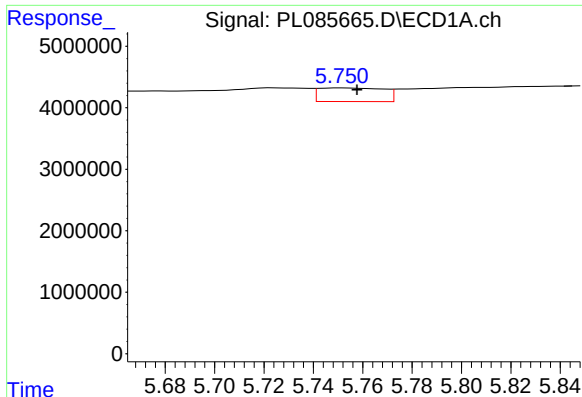
#23 Chlordane-1

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



#23 Chlordane-1

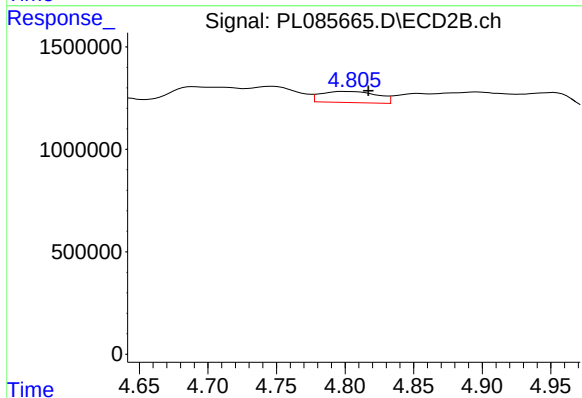
R.T.: 3.628 min
Delta R.T.: 0.017 min
Response: 56395
Conc: 1.77 ng/ml



#25 Chlordane-3

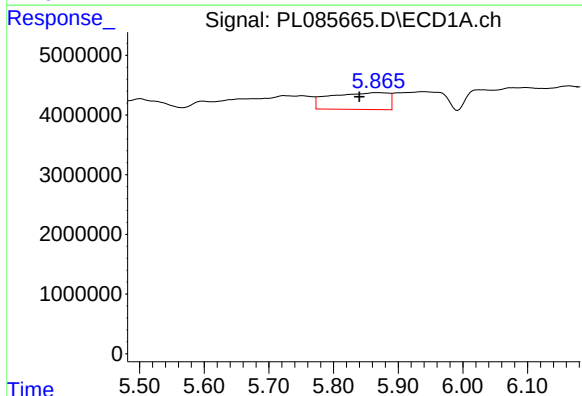
R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 4021512
Conc: 8.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



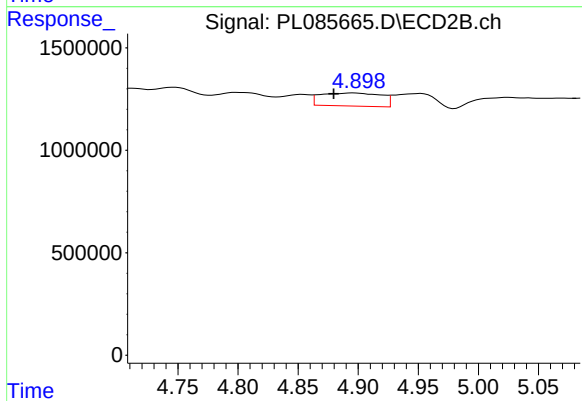
#25 Chlordane-3

R.T.: 4.800 min
Delta R.T.: -0.017 min
Response: 1536495
Conc: 13.78 ng/ml



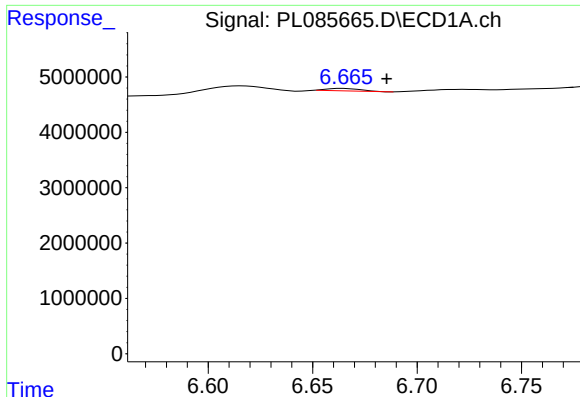
#26 Chlordane-4

R.T.: 5.867 min
Delta R.T.: 0.027 min
Response: 17711484
Conc: 29.14 ng/ml



#26 Chlordane-4

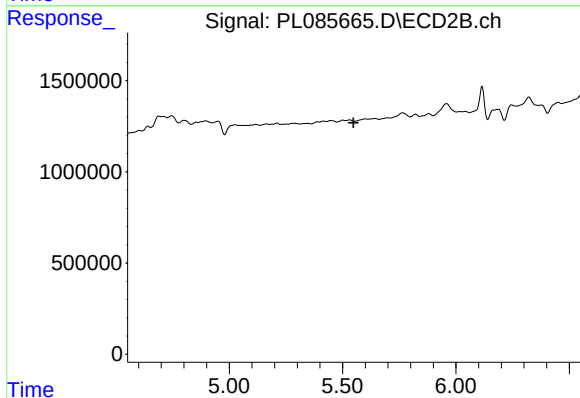
R.T.: 4.897 min
Delta R.T.: 0.017 min
Response: 2237236
Conc: 18.42 ng/ml



#27 Chlordane-5

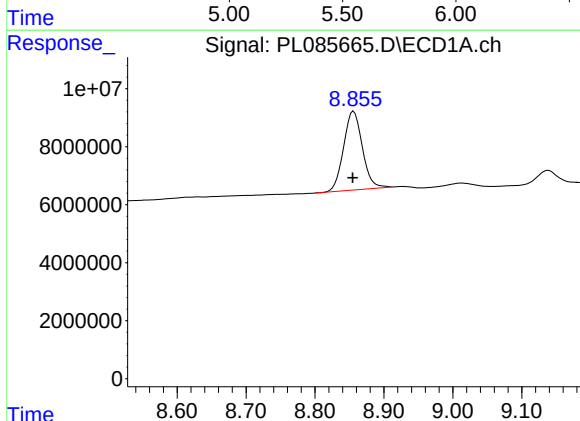
R.T.: 6.665 min
Delta R.T.: -0.021 min
Response: 489720
Conc: 5.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



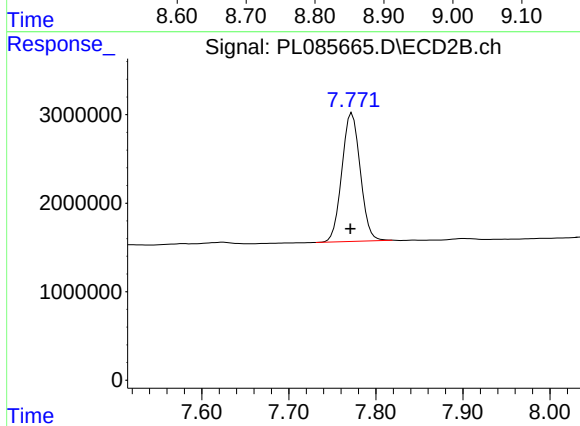
#27 Chlordane-5

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.: 0.002 min
Response: 51633656
Conc: 19.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: 0.002 min
Response: 21289426
Conc: 22.74 ng/ml