

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100223\
 Data File : PL085659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 03:13
 Operator : AR\AJ
 Sample : 04652-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 06:54:24 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...	3.359	2.623	59475643	19669579	20.020	18.320
28)	SA Decachlor...	8.857	7.773	50143820	20592802	18.589	21.993
Target Compounds							
2)	A alpha-BHC	3.783f	3.123	3708657	7042	0.850	0.005 #
3)	MA gamma-BHC...	4.140	3.447	491500	224778	0.119	0.171 #
4)	MA Heptachlor	4.732	3.804f	664098	222820	0.182	0.177
5)	MB Aldrin	5.099f	4.048	202212	775080	0.052	0.607 #
6)	B beta-BHC	0.000	3.748	0	253938	N.D.	0.442 #
7)	B delta-BHC	4.594	3.979	9549431	25525	2.736	0.020 #
8)	B Heptachlo...	5.509	4.573	3992761	20884	1.195	0.018 #
9)	A Endosulfan I	5.865f	4.949f	6140275	706510	1.933	0.619 #
10)	B gamma-Chl...	5.753	4.798f	4331655	527264	1.281	0.454 #
11)	B alpha-Chl...	5.827	4.868	7595246	463786	2.201	0.385 #
12)	B 4,4'-DDE	6.029	5.051f	2667767	41824	0.874	0.038 #
13)	MA Dieldrin	6.174	5.175f	1750133	302306	0.514	0.262 #
14)	MA Endrin	6.393	5.452f	758539	52786	0.272	0.054 #
15)	B Endosulfa...	6.616	5.756	3098728	511158	0.984	0.476 #
16)	A 4,4'-DDD	6.547	0.000	50660	0	0.021	N.D. #
17)	MA 4,4'-DDT	6.825f	5.883	2179225	23746	0.886	0.027 #
18)	B Endrin al...	6.753	5.957	280551	1754225	0.131	2.039 #
19)	B Endosulfa...	6.969	6.187	1353570	325628	0.496	0.336 #
20)	A Methoxychlor	0.000	6.450f	0	78777	N.D.	0.156 #
22)	Mirex	7.945	6.864	3192659	58379	1.424	0.064 #
24)	Chlordane-2	0.000	4.183	0	103244	N.D.	2.773 #
25)	Chlordane-3	5.753	4.798f	4331655	527264	8.902	4.730 #
26)	Chlordane-4	5.827	4.868	7595246	463786	12.494	3.819 #
27)	Chlordane-5	6.666f	0.000	508979	0	5.720	N.D. #

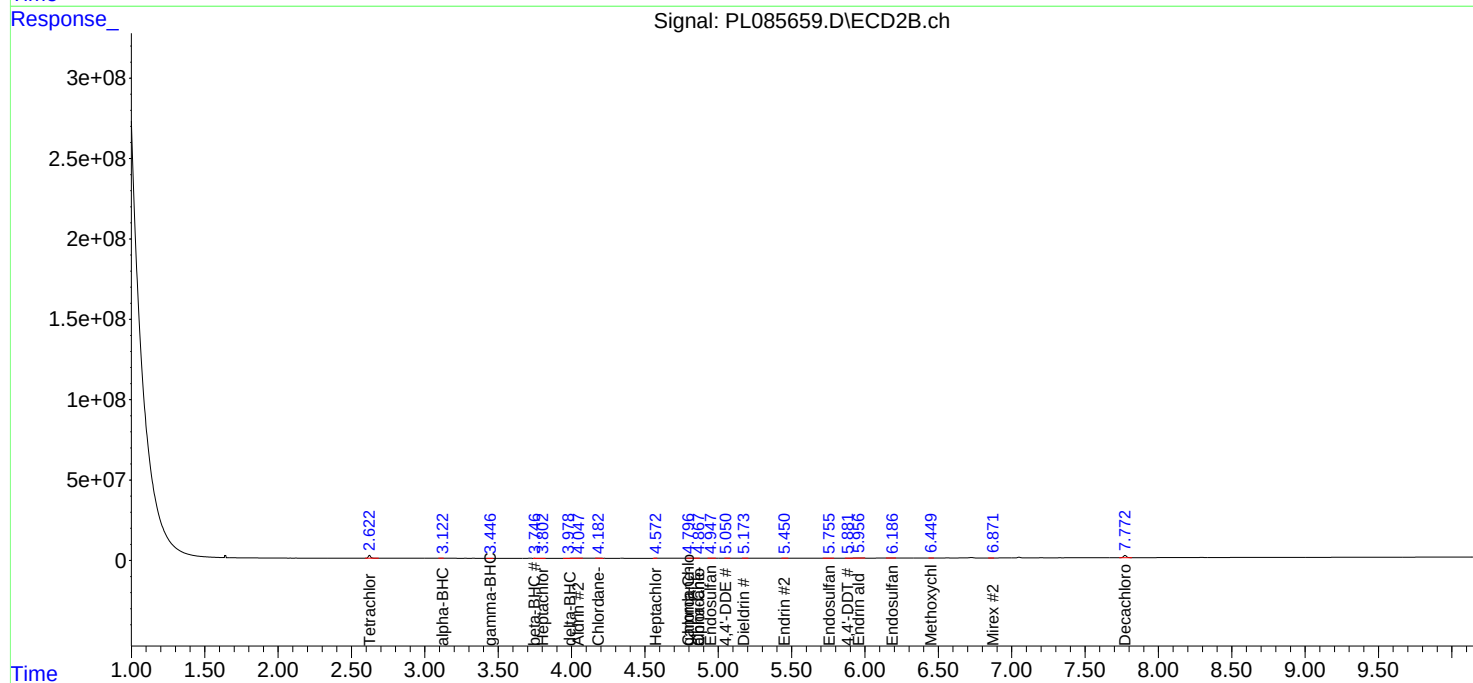
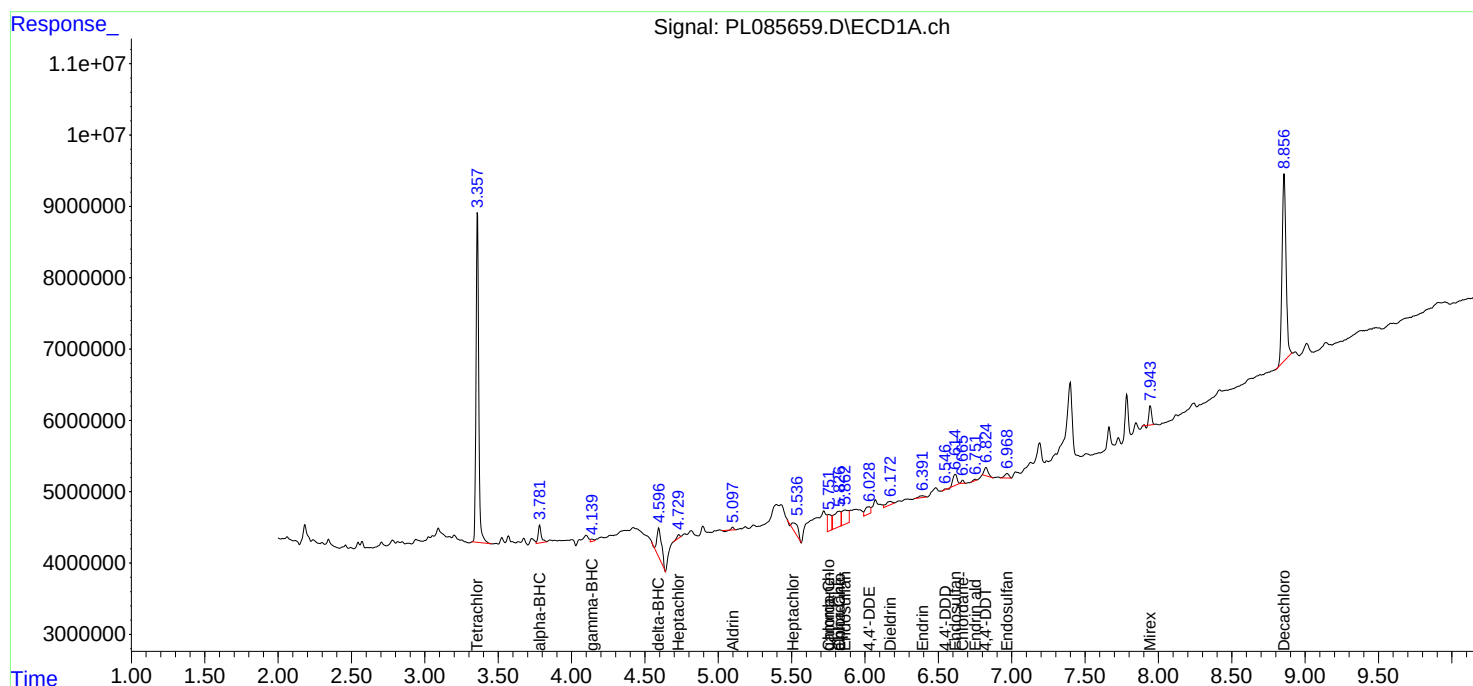
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

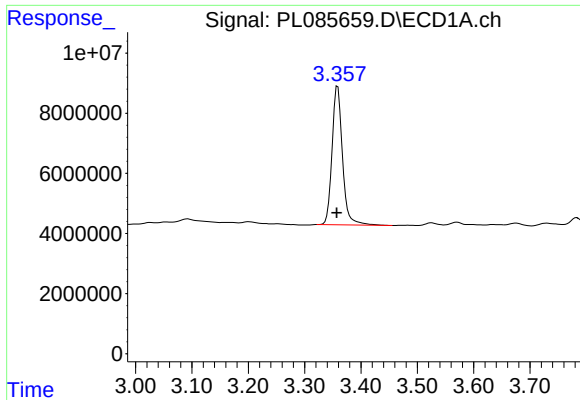
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100223\
Data File : PL085659.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2023 03:13
Operator : AR\AJ
Sample : 04652-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 06:54:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100223.M
Quant Title : GC Extractables
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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

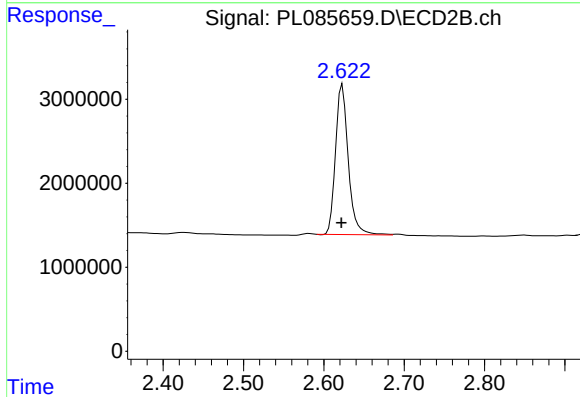




#1 Tetrachloro-m-xylene

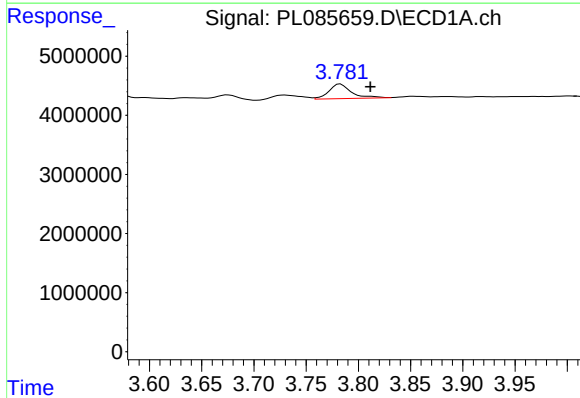
R.T.: 3.359 min
Delta R.T.: 0.002 min
Response: 59475643
Conc: 20.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



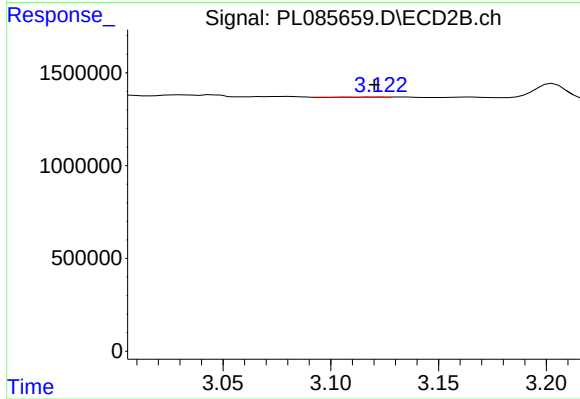
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.001 min
Response: 19669579
Conc: 18.32 ng/ml



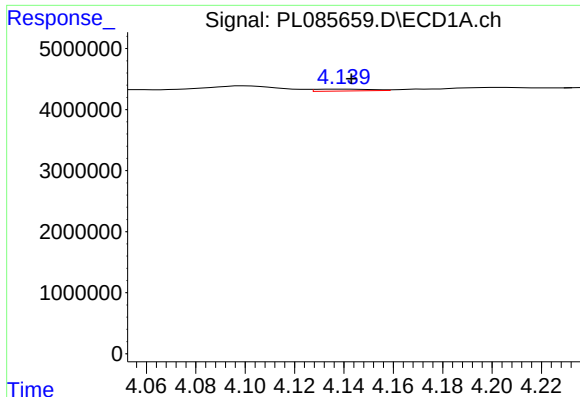
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: -0.029 min
Response: 3708657
Conc: 0.85 ng/ml



#2 alpha-BHC

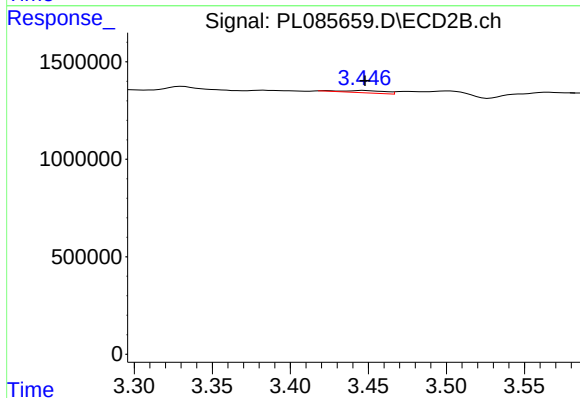
R.T.: 3.123 min
Delta R.T.: 0.002 min
Response: 7042
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

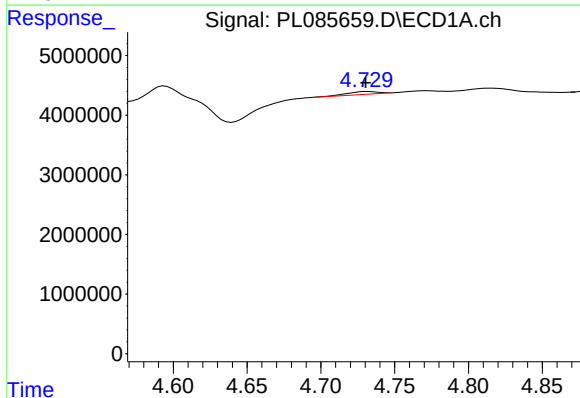
R.T.: 4.140 min
Delta R.T.: -0.003 min
Response: 491500
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



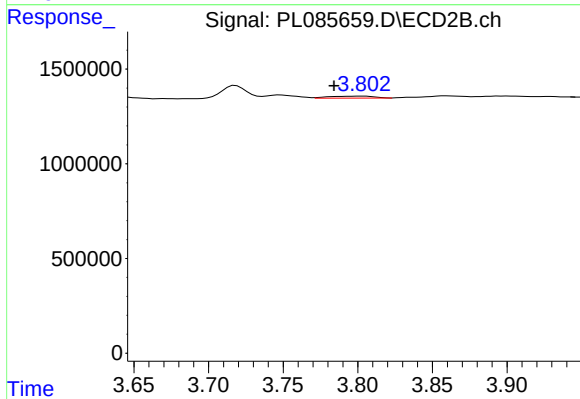
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 224778
Conc: 0.17 ng/ml



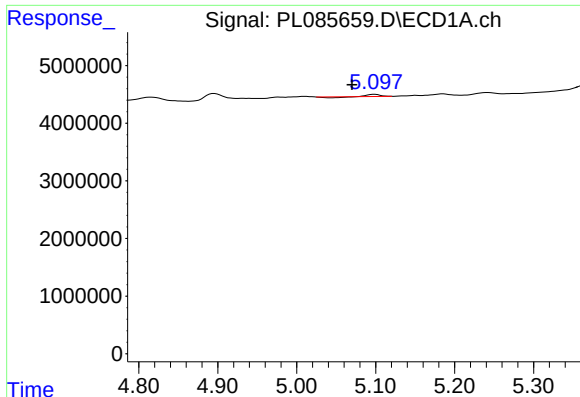
#4 Heptachlor

R.T.: 4.732 min
Delta R.T.: 0.001 min
Response: 664098
Conc: 0.18 ng/ml



#4 Heptachlor

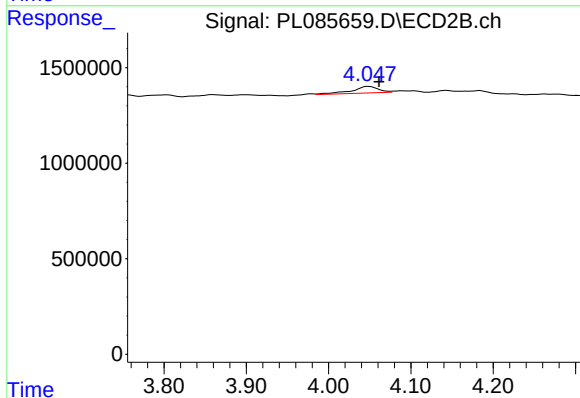
R.T.: 3.804 min
Delta R.T.: 0.020 min
Response: 222820
Conc: 0.18 ng/ml



#5 Aldrin

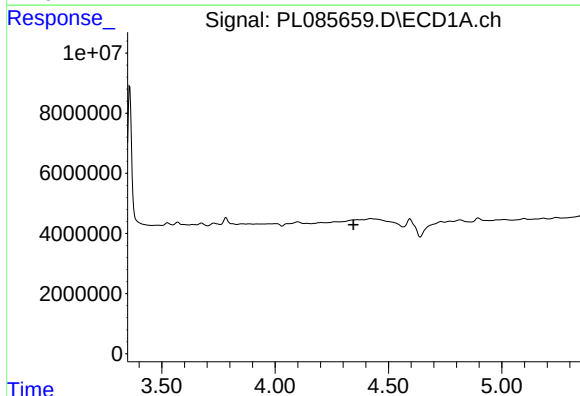
R.T.: 5.099 min
Delta R.T.: 0.028 min
Response: 202212
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



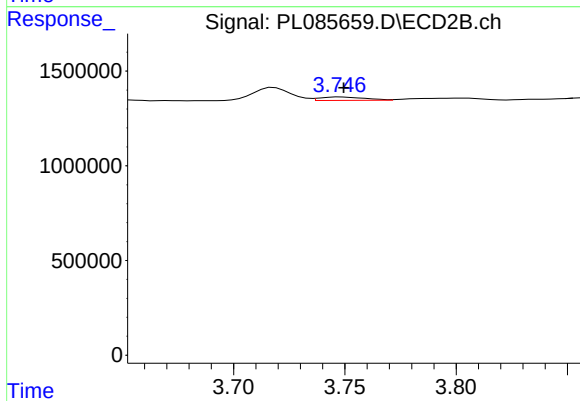
#5 Aldrin

R.T.: 4.048 min
Delta R.T.: -0.013 min
Response: 775080
Conc: 0.61 ng/ml



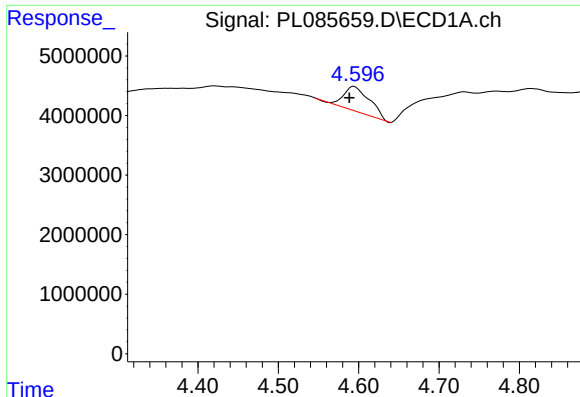
#6 beta-BHC

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



#6 beta-BHC

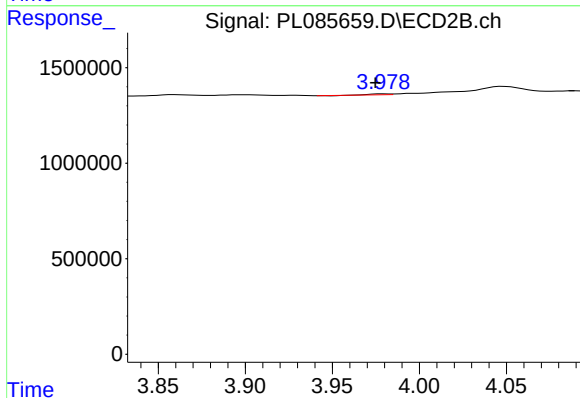
R.T.: 3.748 min
Delta R.T.: -0.002 min
Response: 253938
Conc: 0.44 ng/ml



#7 delta-BHC

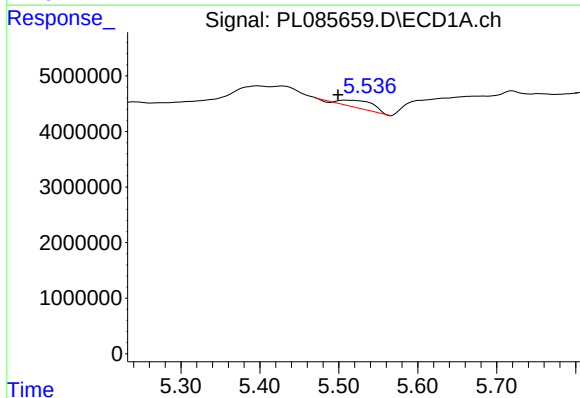
R.T.: 4.594 min
Delta R.T.: 0.006 min
Response: 9549431
Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



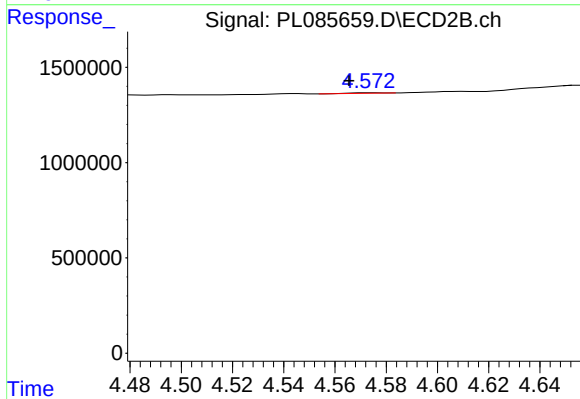
#7 delta-BHC

R.T.: 3.979 min
Delta R.T.: 0.005 min
Response: 25525
Conc: 0.02 ng/ml



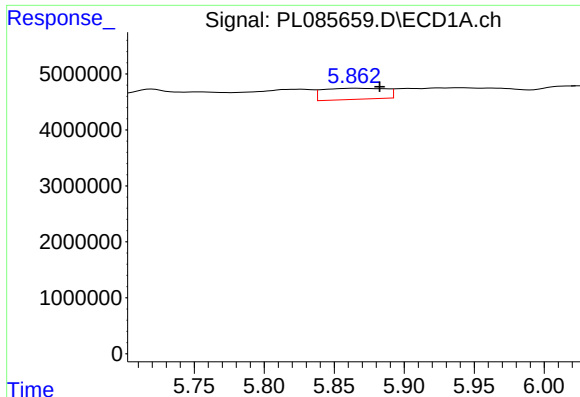
#8 Heptachlor epoxide

R.T.: 5.509 min
Delta R.T.: 0.010 min
Response: 3992761
Conc: 1.19 ng/ml



#8 Heptachlor epoxide

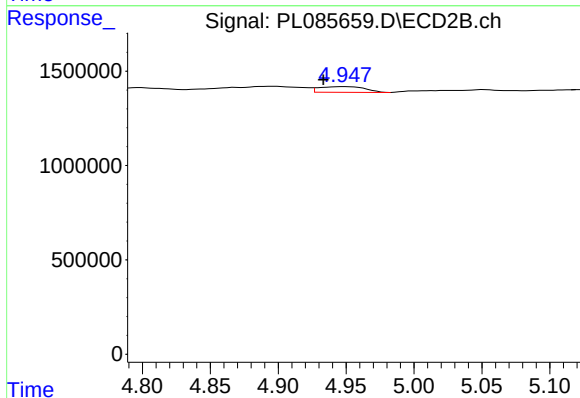
R.T.: 4.573 min
Delta R.T.: 0.008 min
Response: 20884
Conc: 0.02 ng/ml



#9 Endosulfan I

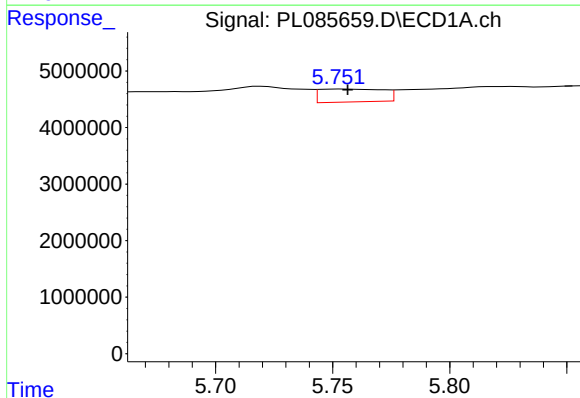
R.T.: 5.865 min
Delta R.T.: -0.018 min
Response: 6140275
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



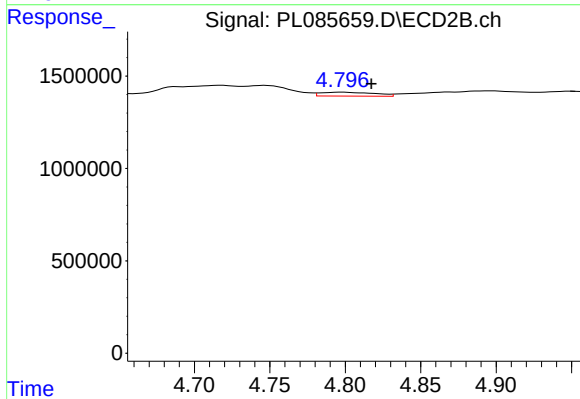
#9 Endosulfan I

R.T.: 4.949 min
Delta R.T.: 0.016 min
Response: 706510
Conc: 0.62 ng/ml



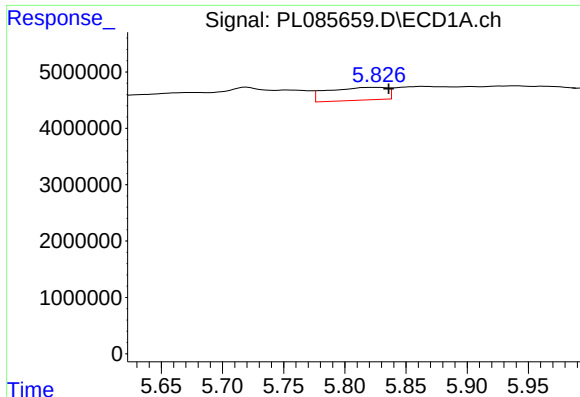
#10 gamma-Chlordane

R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 4331655
Conc: 1.28 ng/ml



#10 gamma-Chlordane

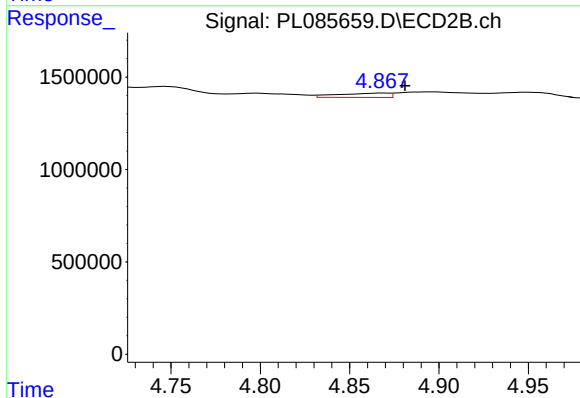
R.T.: 4.798 min
Delta R.T.: -0.019 min
Response: 527264
Conc: 0.45 ng/ml



#11 alpha-Chlordane

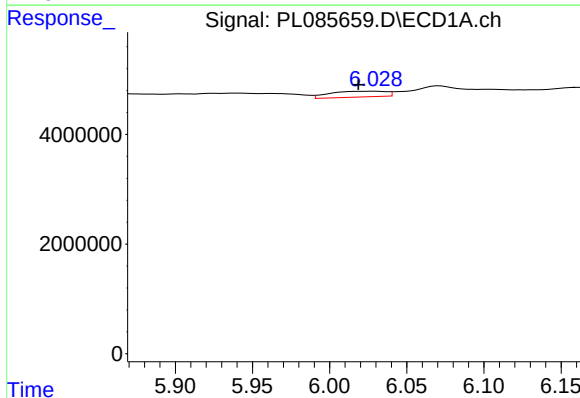
R.T.: 5.827 min
Delta R.T.: -0.009 min
Response: 7595246
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



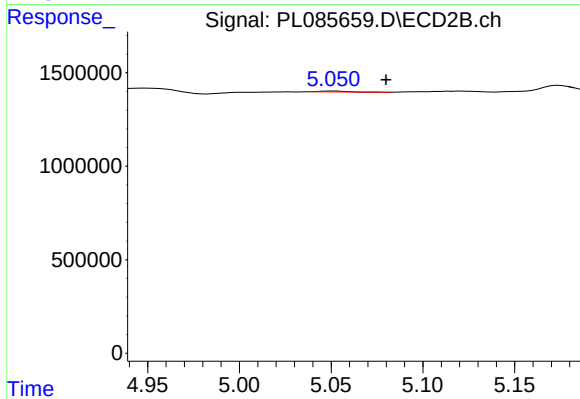
#11 alpha-Chlordane

R.T.: 4.868 min
Delta R.T.: -0.013 min
Response: 463786
Conc: 0.39 ng/ml



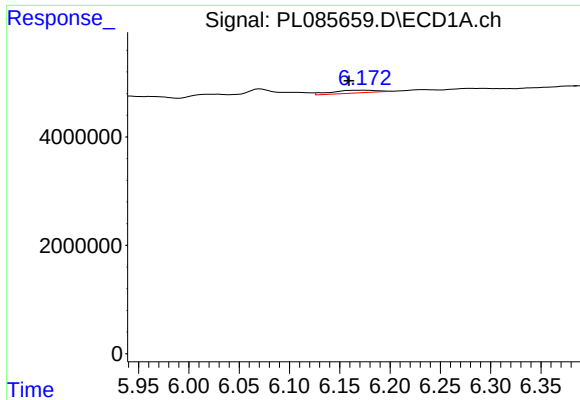
#12 4,4'-DDE

R.T.: 6.029 min
Delta R.T.: 0.010 min
Response: 2667767
Conc: 0.87 ng/ml



#12 4,4'-DDE

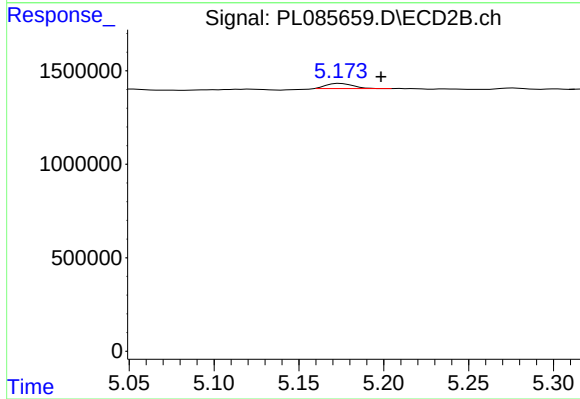
R.T.: 5.051 min
Delta R.T.: -0.029 min
Response: 41824
Conc: 0.04 ng/ml



#13 Dieldrin

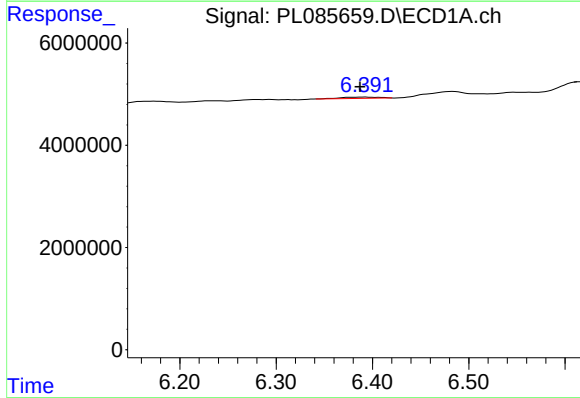
R.T.: 6.174 min
Delta R.T.: 0.015 min
Response: 1750133
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



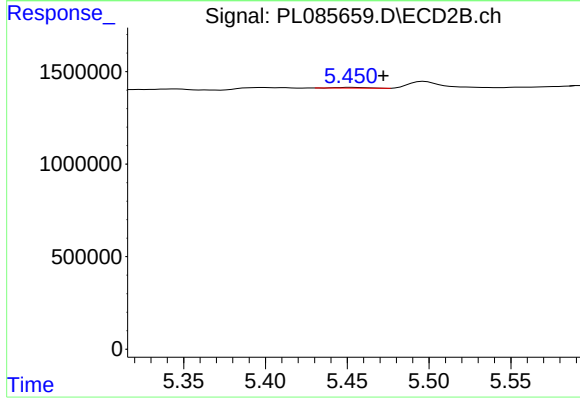
#13 Dieldrin

R.T.: 5.175 min
Delta R.T.: -0.024 min
Response: 302306
Conc: 0.26 ng/ml



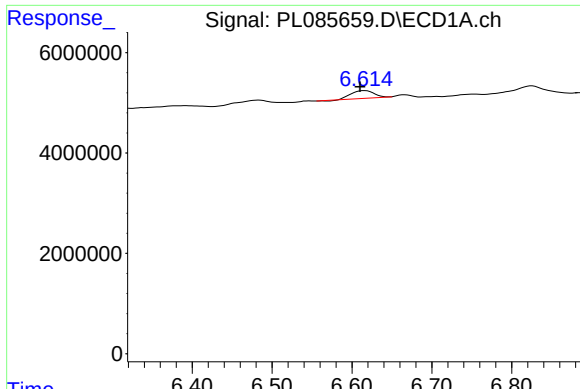
#14 Endrin

R.T.: 6.393 min
Delta R.T.: 0.006 min
Response: 758539
Conc: 0.27 ng/ml



#14 Endrin

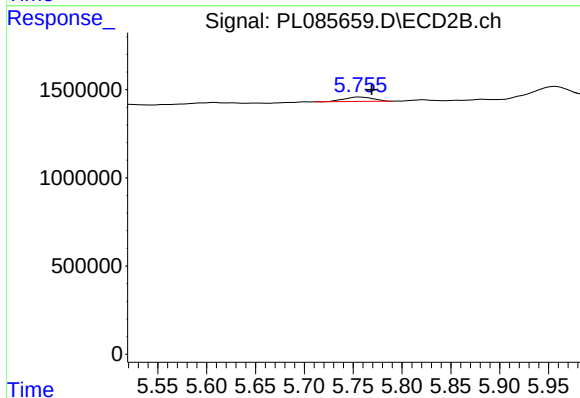
R.T.: 5.452 min
Delta R.T.: -0.020 min
Response: 52786
Conc: 0.05 ng/ml



#15 Endosulfan II

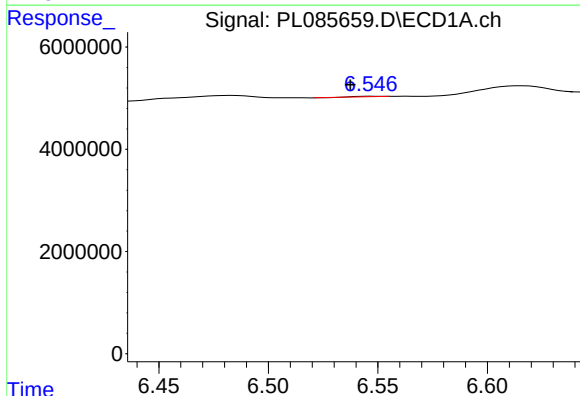
R.T.: 6.616 min
Delta R.T.: 0.006 min
Response: 3098728
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



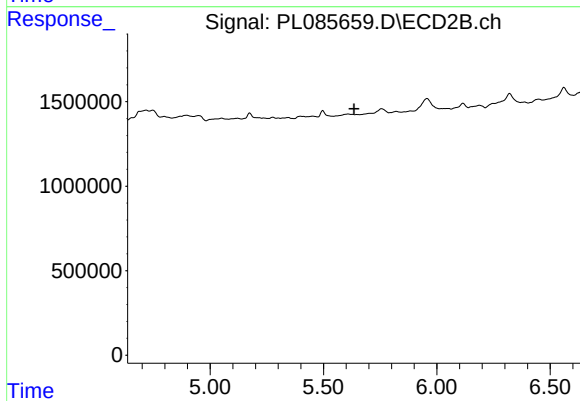
#15 Endosulfan II

R.T.: 5.756 min
Delta R.T.: -0.013 min
Response: 511158
Conc: 0.48 ng/ml



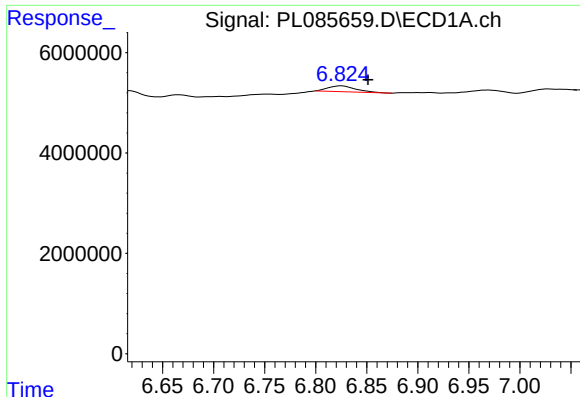
#16 4,4'-DDD

R.T.: 6.547 min
Delta R.T.: 0.010 min
Response: 50660
Conc: 0.02 ng/ml



#16 4,4'-DDD

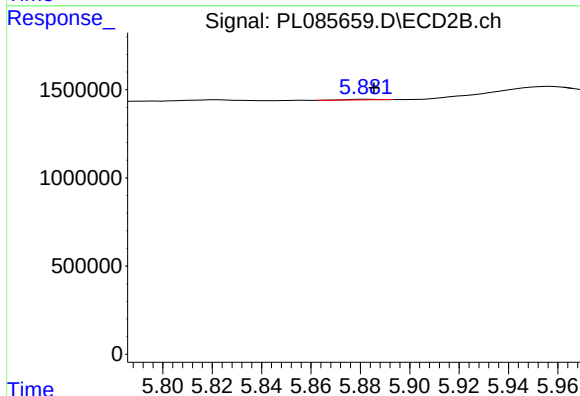
R.T.: 0.000 min
Exp R.T.: 5.636 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

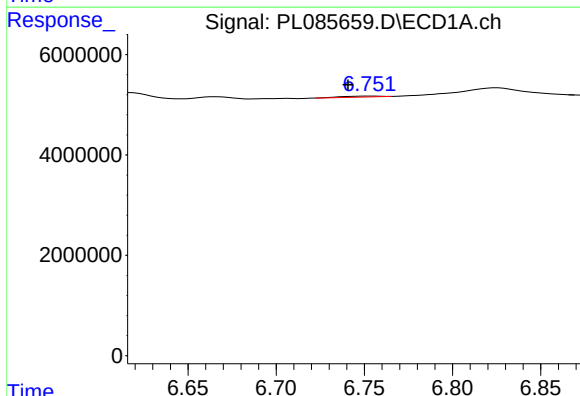
R.T.: 6.825 min
Delta R.T.: -0.026 min
Response: 2179225
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



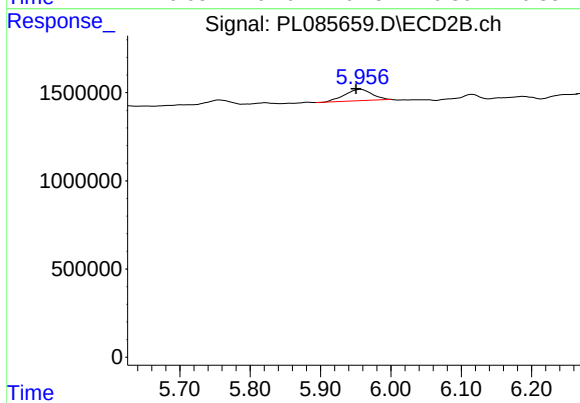
#17 4,4'-DDT

R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 23746
Conc: 0.03 ng/ml



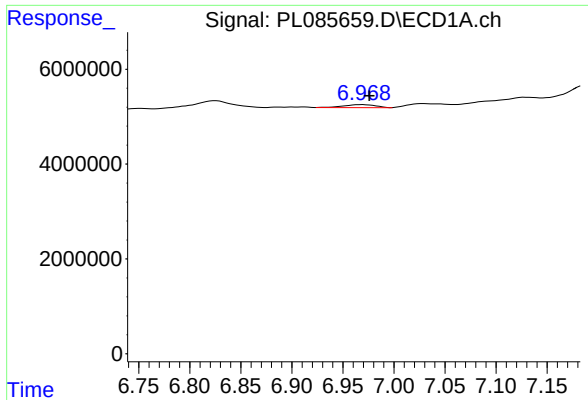
#18 Endrin aldehyde

R.T.: 6.753 min
Delta R.T.: 0.012 min
Response: 280551
Conc: 0.13 ng/ml



#18 Endrin aldehyde

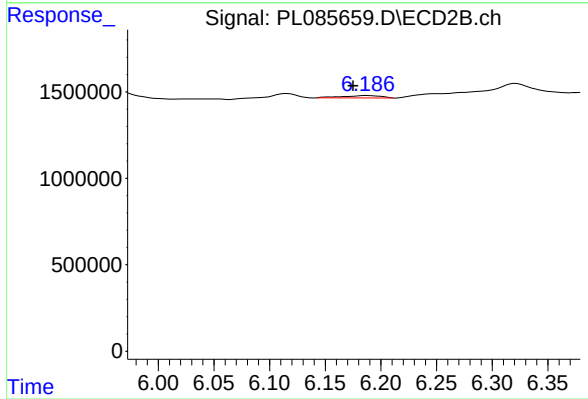
R.T.: 5.957 min
Delta R.T.: 0.006 min
Response: 1754225
Conc: 2.04 ng/ml



#19 Endosulfan Sulfate

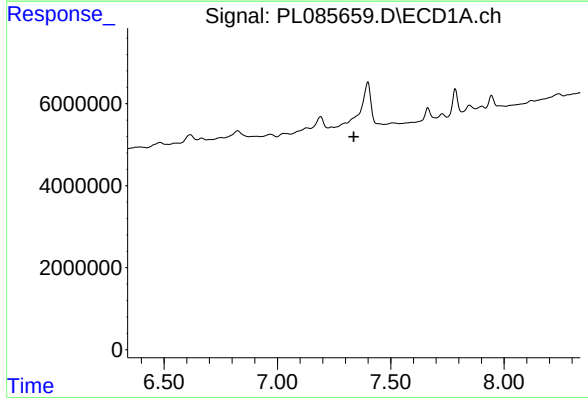
R.T.: 6.969 min
Delta R.T.: -0.007 min
Response: 1353570
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



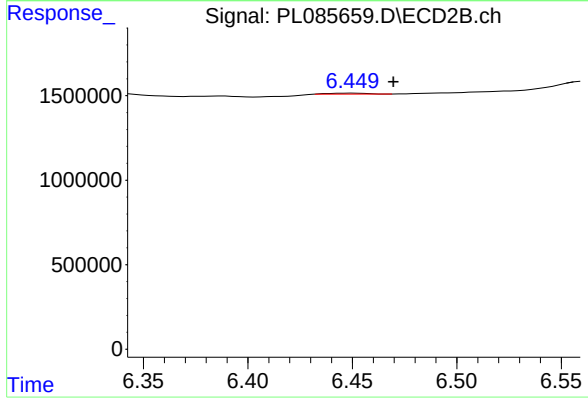
#19 Endosulfan Sulfate

R.T.: 6.187 min
Delta R.T.: 0.013 min
Response: 325628
Conc: 0.34 ng/ml



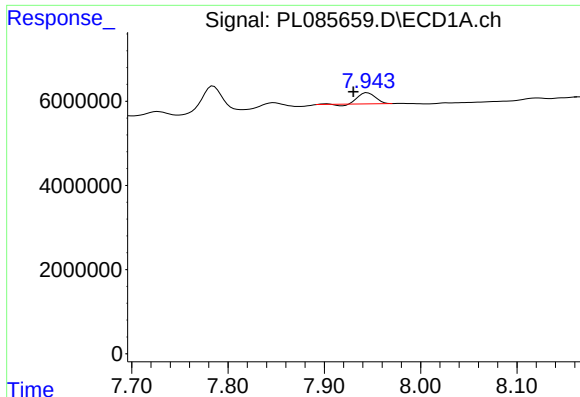
#20 Methoxychlor

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



#20 Methoxychlor

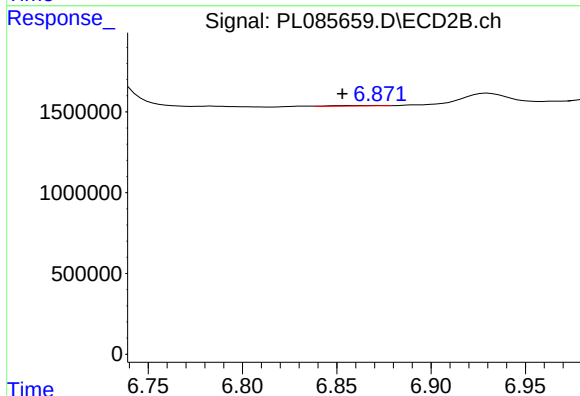
R.T.: 6.450 min
Delta R.T.: -0.020 min
Response: 78777
Conc: 0.16 ng/ml



#22 Mirex

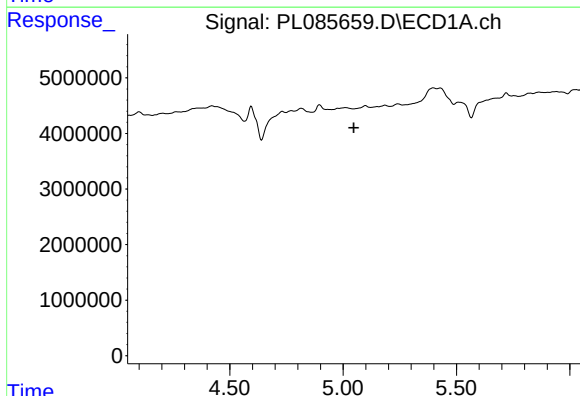
R.T.: 7.945 min
Delta R.T.: 0.014 min
Response: 3192659
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



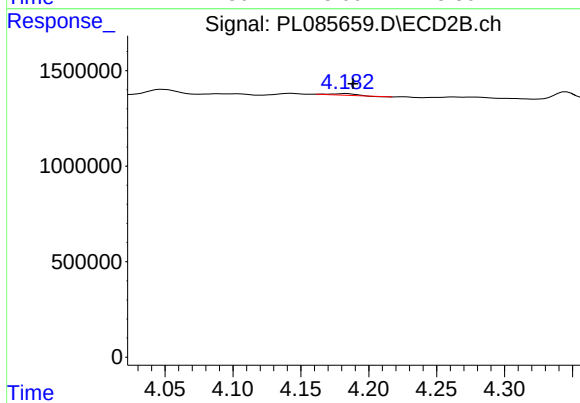
#22 Mirex

R.T.: 6.864 min
Delta R.T.: 0.011 min
Response: 58379
Conc: 0.06 ng/ml



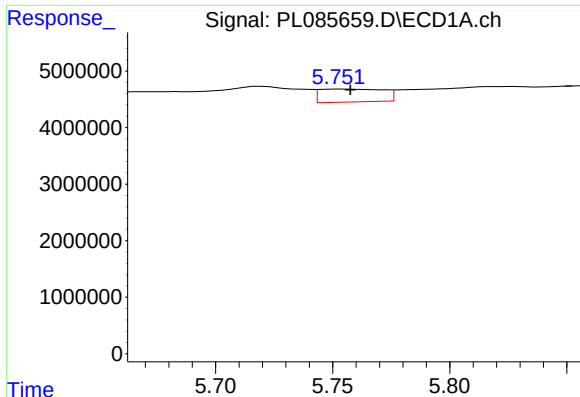
#24 Chlordane-2

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



#24 Chlordane-2

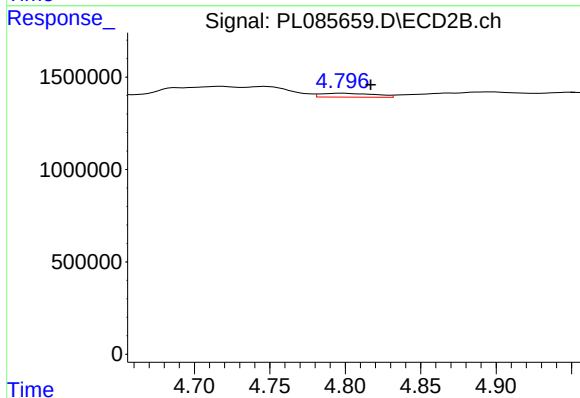
R.T.: 4.183 min
Delta R.T.: -0.005 min
Response: 103244
Conc: 2.77 ng/ml



#25 Chlordane-3

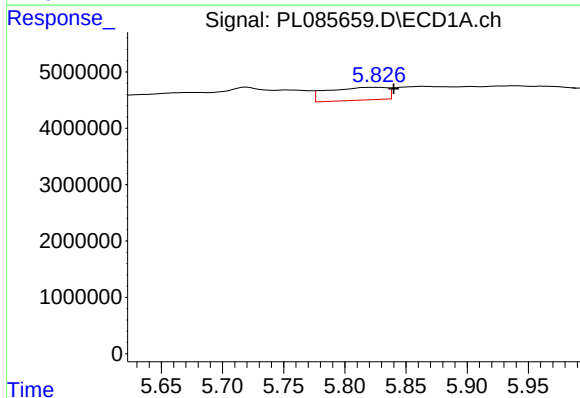
R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 4331655
Conc: 8.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



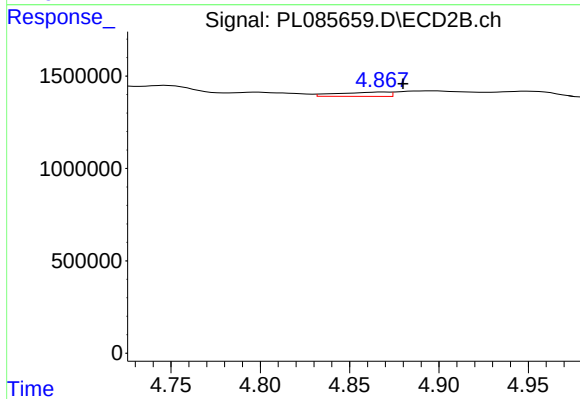
#25 Chlordane-3

R.T.: 4.798 min
Delta R.T.: -0.019 min
Response: 527264
Conc: 4.73 ng/ml



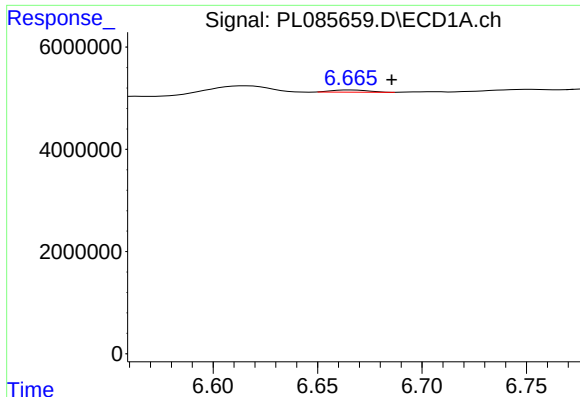
#26 Chlordane-4

R.T.: 5.827 min
Delta R.T.: -0.013 min
Response: 7595246
Conc: 12.49 ng/ml



#26 Chlordane-4

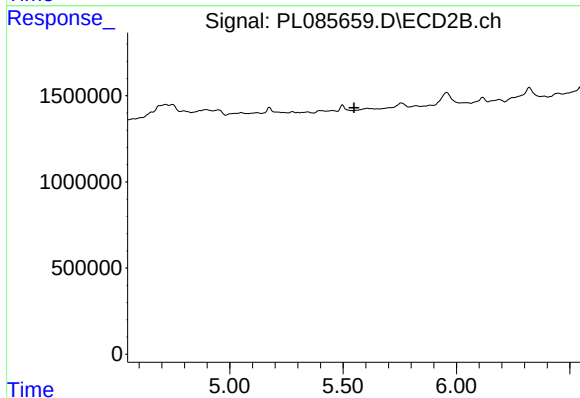
R.T.: 4.868 min
Delta R.T.: -0.011 min
Response: 463786
Conc: 3.82 ng/ml



#27 Chlordane-5

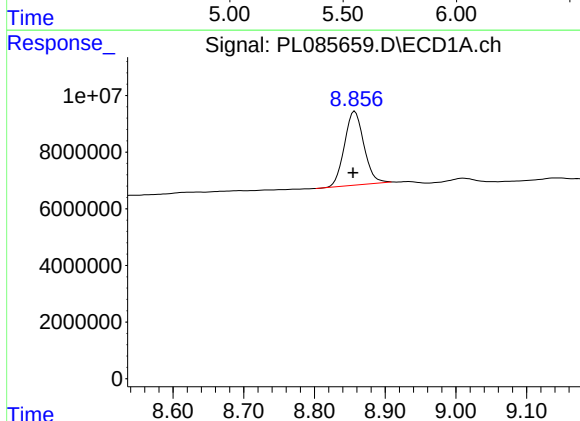
R.T.: 6.666 min
Delta R.T.: -0.019 min
Response: 508979
Conc: 5.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



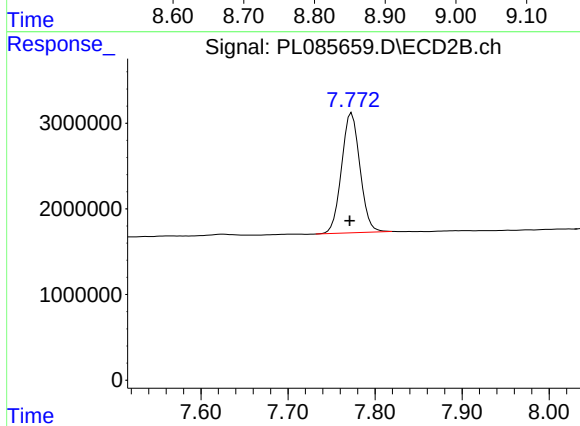
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.857 min
Delta R.T.: 0.003 min
Response: 50143820
Conc: 18.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: 0.002 min
Response: 20592802
Conc: 21.99 ng/ml