

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100223\
 Data File : PL085656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 02:32
 Operator : AR\AJ
 Sample : 04651-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 06:53:20 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	60085606	19480645	20.225	18.144
28)	SA Decachlor...	8.858	7.773	57200571	22795694	21.205	24.346
Target Compounds							
2)	A alpha-BHC	3.782f	3.105f	3434967	36574	0.788	0.026 #
3)	MA gamma-BHC...	0.000	3.448	0	658667	N.D.	0.500 #
4)	MA Heptachlor	4.728	3.787	600218	119060	0.165	0.095 #
5)	MB Aldrin	5.098f	4.048	412367	1126435	0.107	0.882 #
6)	B beta-BHC	4.332	0.000	806421	0	0.474	N.D. #
7)	B delta-BHC	4.595	3.983	9282931	-16628	2.660	N.D. #
8)	B Heptachlo...	5.507	4.572	3974422	57494	1.189	0.050 #
9)	A Endosulfan I	5.866f	4.949f	12835890	983335	4.041	0.862 #
10)	B gamma-Chl...	5.759	4.807	4188474	357436	1.239	0.308 #
11)	B alpha-Chl...	0.000	4.898f	0	1410504	N.D.	1.172 #
12)	B 4,4'-DDE	6.018	5.098f	3794834	11298	1.243	0.010 #
13)	MA Dieldrin	6.178f	5.175f	1653327	992633	0.486	0.861 #
14)	MA Endrin	6.404f	5.501f	617542	112670	0.221	0.115 #
15)	B Endosulfa...	6.615	5.756	3048341	615698	0.968	0.574 #
16)	A 4,4'-DDD	6.545	5.626	168352	139363	0.070	0.158 #
17)	MA 4,4'-DDT	6.828f	0.000	2638047	0	1.073	N.D. #
18)	B Endrin al...	0.000	5.959	0	1800535	N.D.	2.093 #
19)	B Endosulfa...	6.966	6.174	2020024	87152	0.741	0.090 #
20)	A Methoxychlor	0.000	6.447f	0	85599	N.D.	0.170 #
22)	Mirex	7.945	6.857	29308022	67691	13.074	0.074 #
24)	Chlordane-2	0.000	4.181	0	103007	N.D.	2.766 #
25)	Chlordane-3	5.759	4.807	4188474	357436	8.608	3.206 #
26)	Chlordane-4	5.866f	4.898f	12835890	1410504	21.115	11.613 #
27)	Chlordane-5	6.667f	5.535	516213	29516	5.802	0.983 #

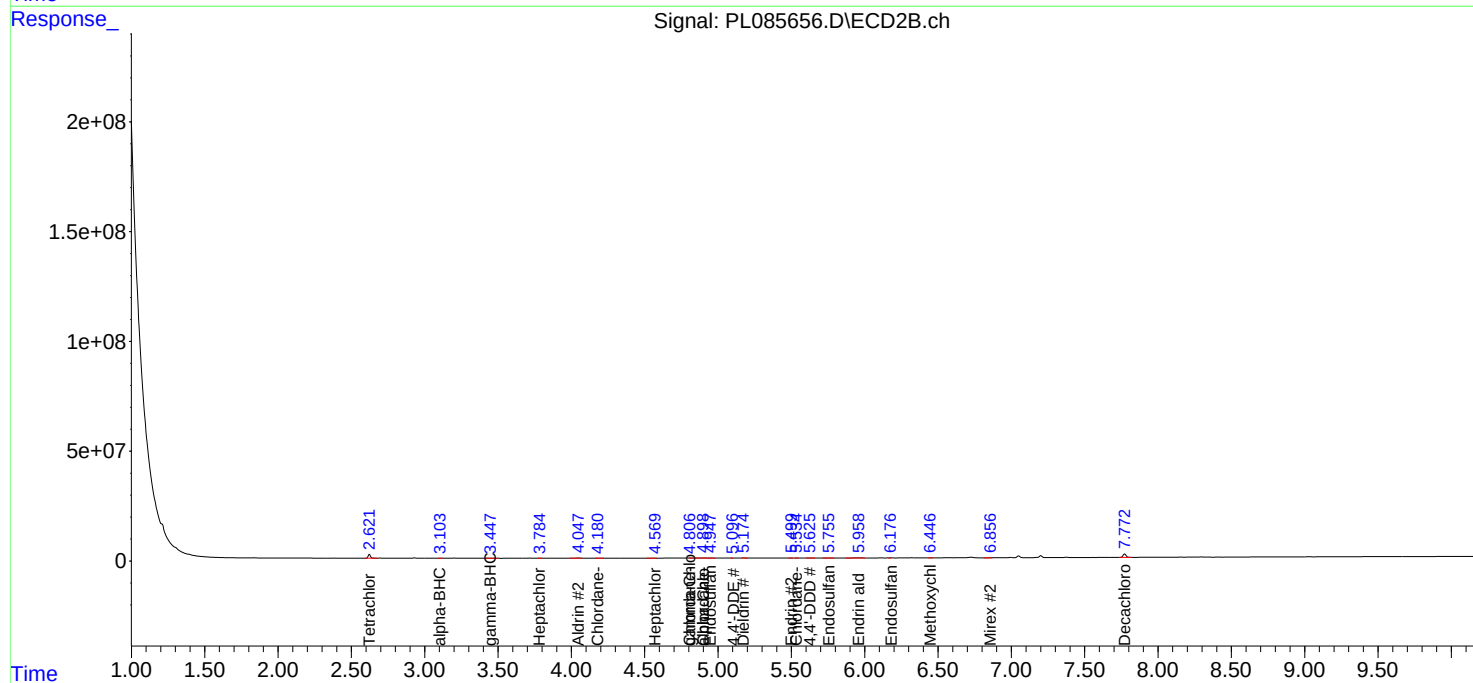
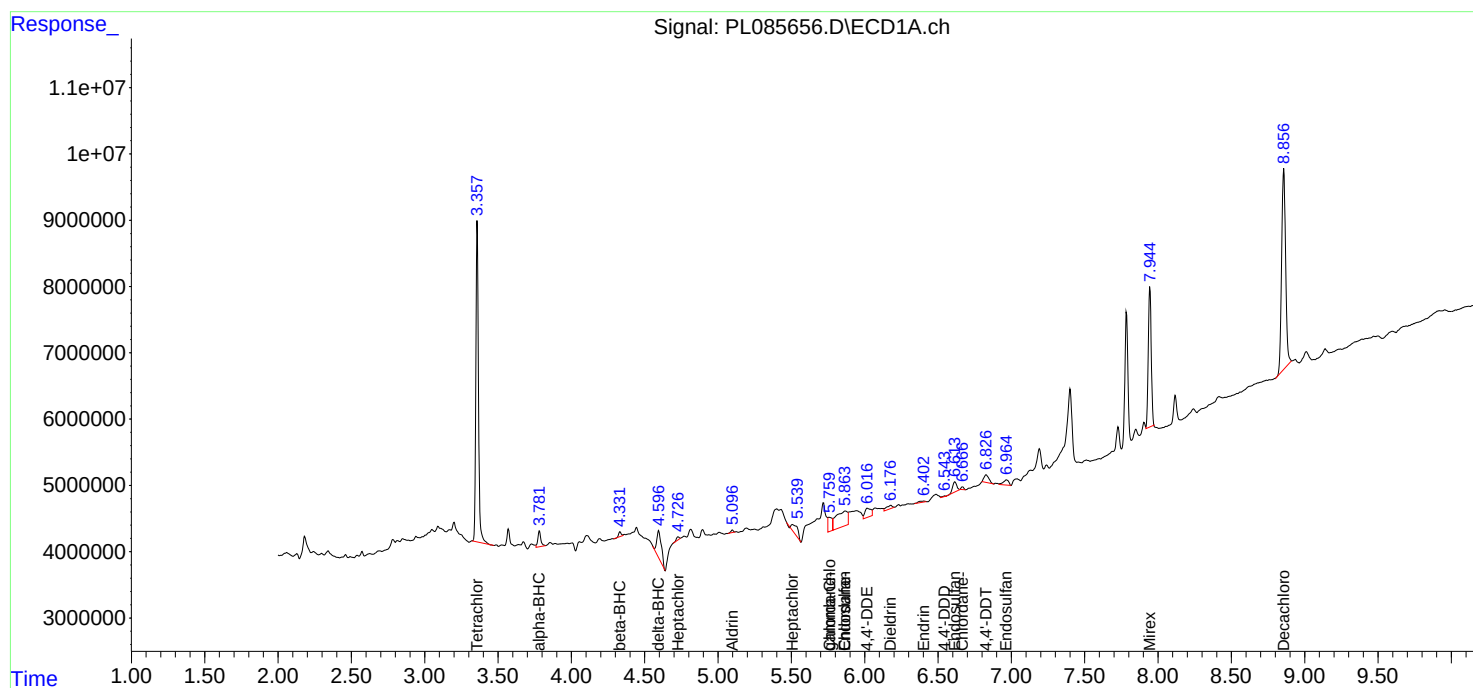
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

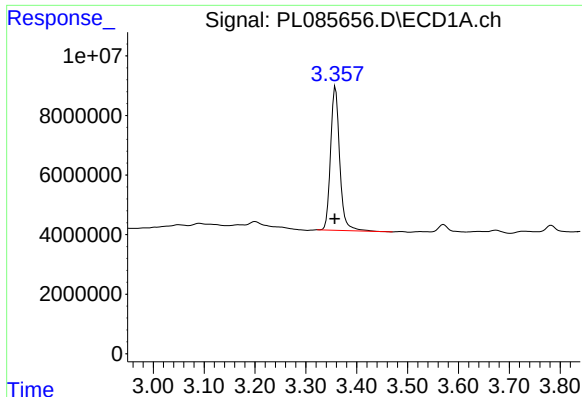
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100223\
Data File : PL085656.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2023 02:32
Operator : AR\AJ
Sample : 04651-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 06:53:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100223.M
Quant Title : GC Extractables
QLast Update : Tue Oct 03 04:57:42 2023
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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

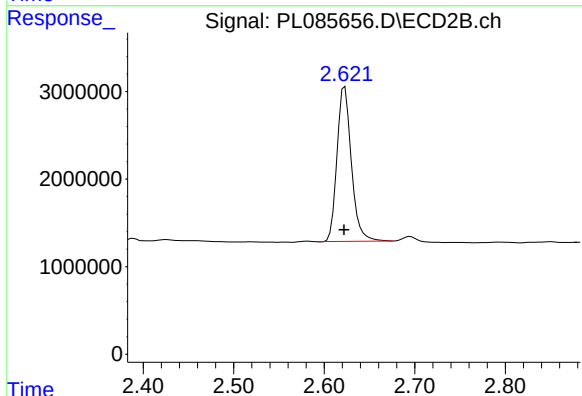




#1 Tetrachloro-m-xylene

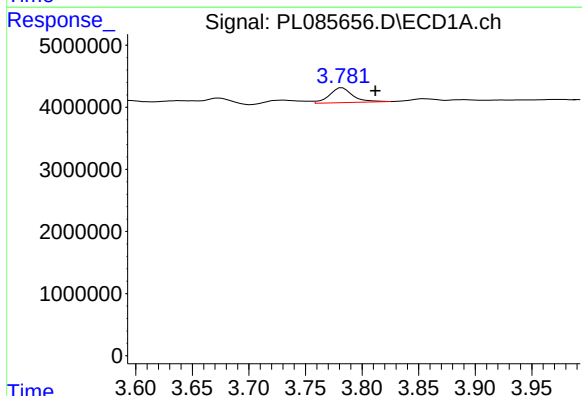
R.T.: 3.358 min
Delta R.T.: 0.001 min
Response: 60085606
Conc: 20.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



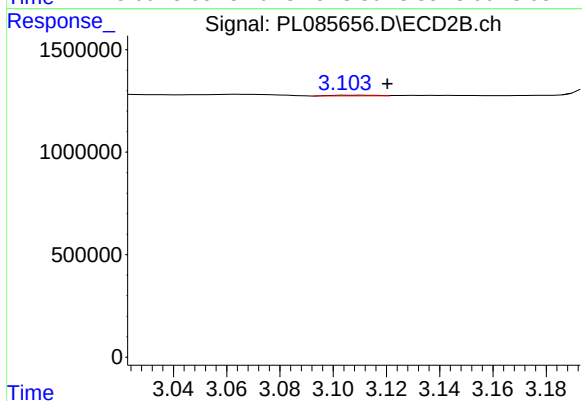
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.001 min
Response: 19480645
Conc: 18.14 ng/ml



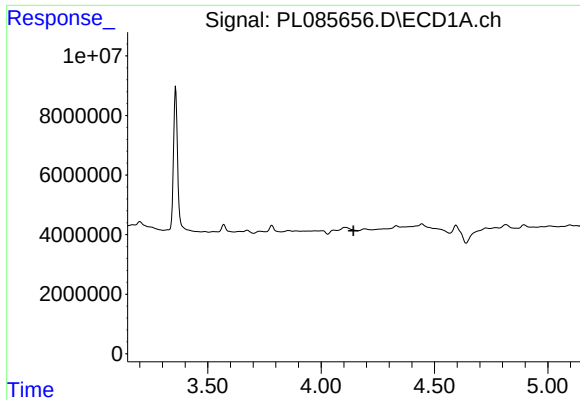
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.029 min
Response: 3434967
Conc: 0.79 ng/ml



#2 alpha-BHC

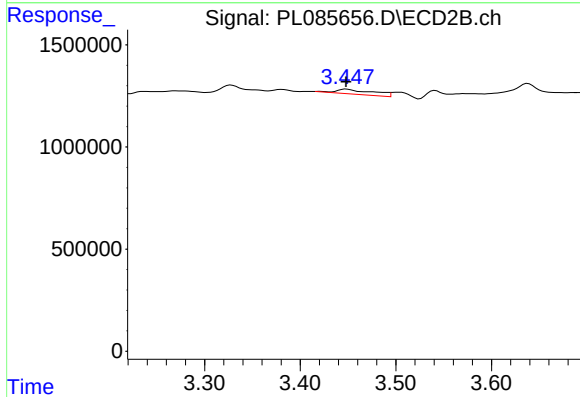
R.T.: 3.105 min
Delta R.T.: -0.016 min
Response: 36574
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

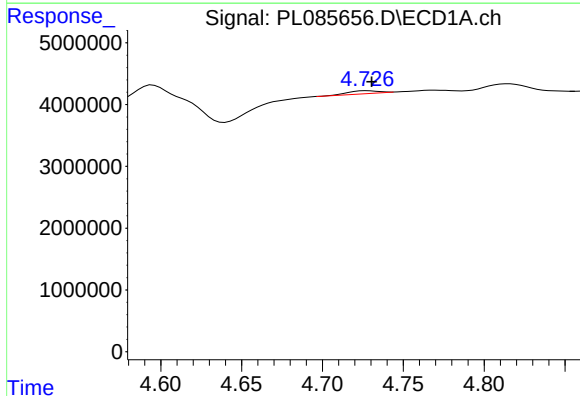
R.T.: 0.000 min
Exp R.T.: 4.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



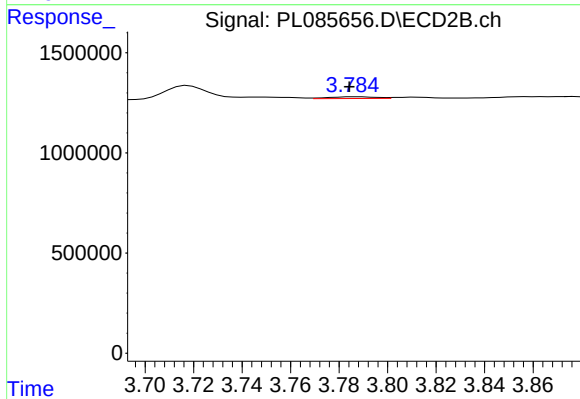
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 658667
Conc: 0.50 ng/ml



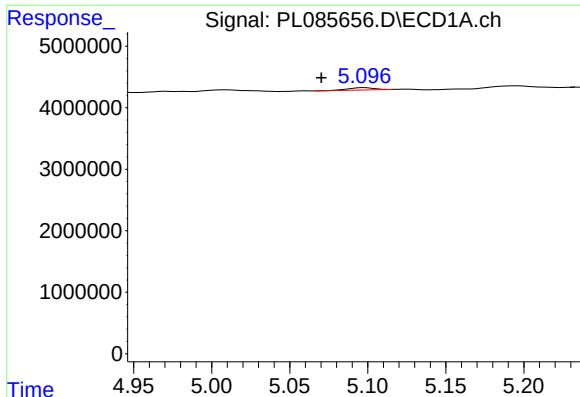
#4 Heptachlor

R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 600218
Conc: 0.16 ng/ml



#4 Heptachlor

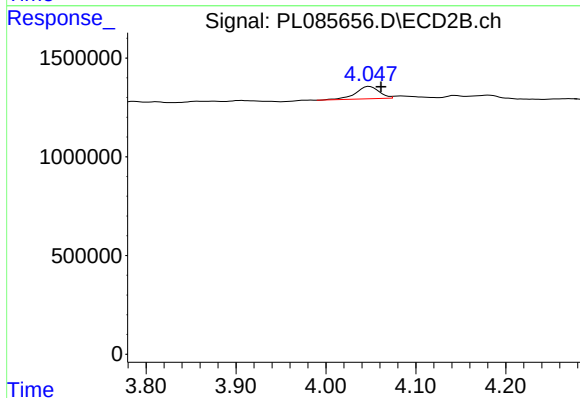
R.T.: 3.787 min
Delta R.T.: 0.002 min
Response: 119060
Conc: 0.09 ng/ml



#5 Aldrin

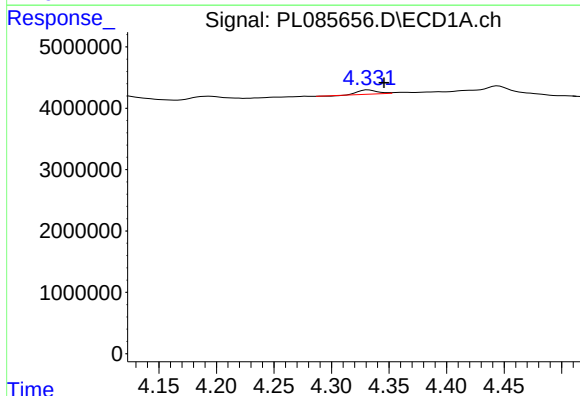
R.T.: 5.098 min
Delta R.T.: 0.028 min
Response: 412367
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



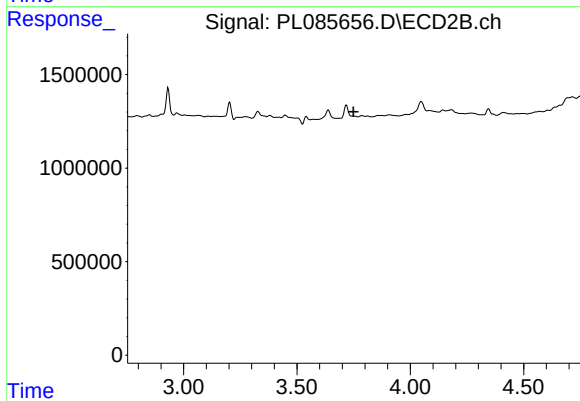
#5 Aldrin

R.T.: 4.048 min
Delta R.T.: -0.013 min
Response: 1126435
Conc: 0.88 ng/ml



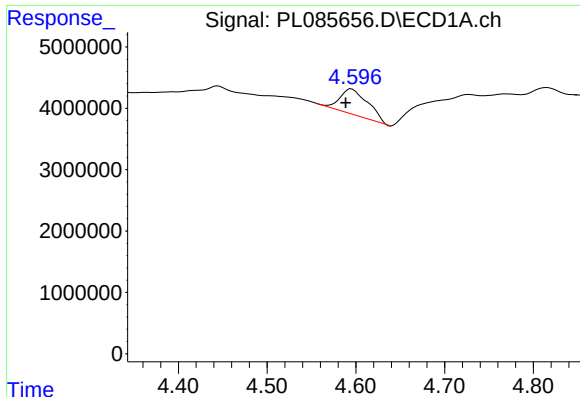
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: -0.014 min
Response: 806421
Conc: 0.47 ng/ml



#6 beta-BHC

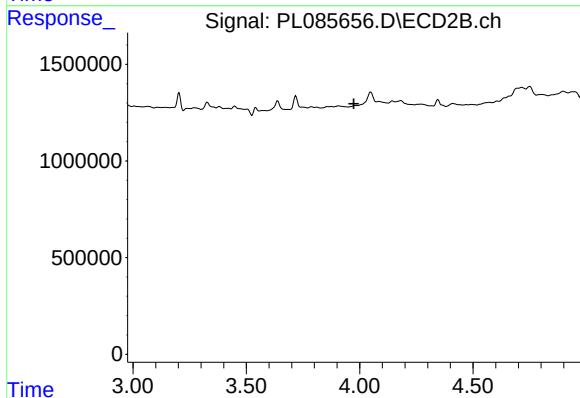
R.T.: 0.000 min
Exp R.T. : 3.749 min
Response: 0
Conc: N.D.



#7 delta-BHC

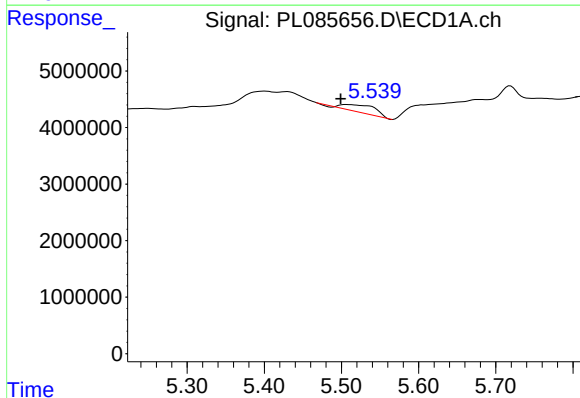
R.T.: 4.595 min
Delta R.T.: 0.006 min
Response: 9282931
Conc: 2.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



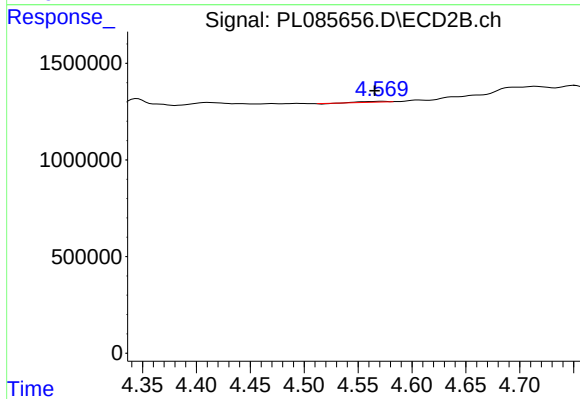
#7 delta-BHC

R.T.: 3.983 min
Delta R.T.: 0.008 min
Response: -16628
Conc: N.D.



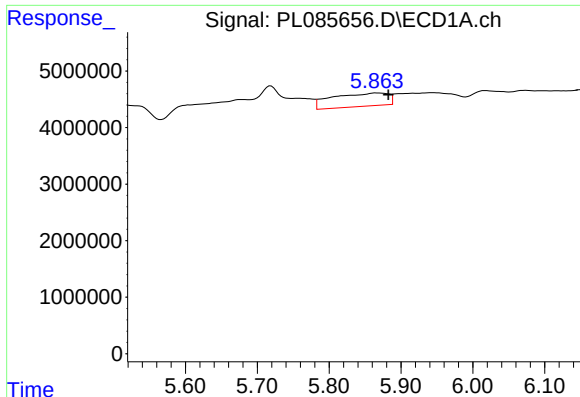
#8 Heptachlor epoxide

R.T.: 5.507 min
Delta R.T.: 0.008 min
Response: 3974422
Conc: 1.19 ng/ml



#8 Heptachlor epoxide

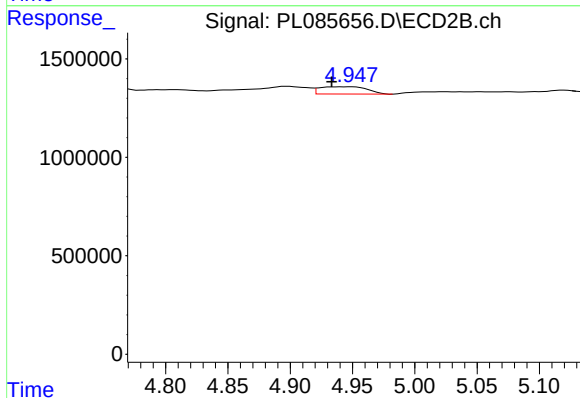
R.T.: 4.572 min
Delta R.T.: 0.006 min
Response: 57494
Conc: 0.05 ng/ml



#9 Endosulfan I

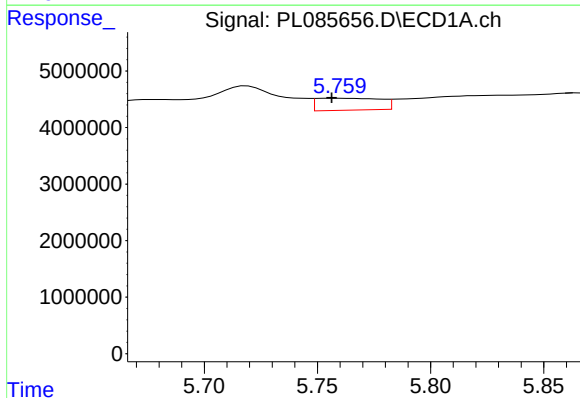
R.T.: 5.866 min
Delta R.T.: -0.016 min
Response: 12835890
Conc: 4.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



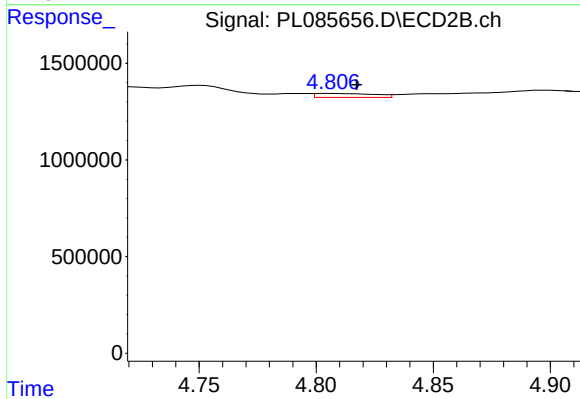
#9 Endosulfan I

R.T.: 4.949 min
Delta R.T.: 0.015 min
Response: 983335
Conc: 0.86 ng/ml



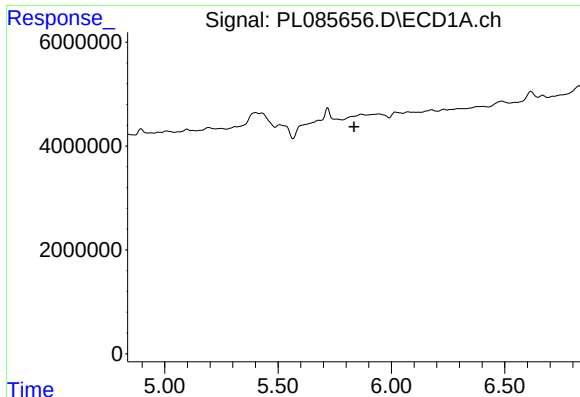
#10 gamma-Chlordane

R.T.: 5.759 min
Delta R.T.: 0.003 min
Response: 4188474
Conc: 1.24 ng/ml



#10 gamma-Chlordane

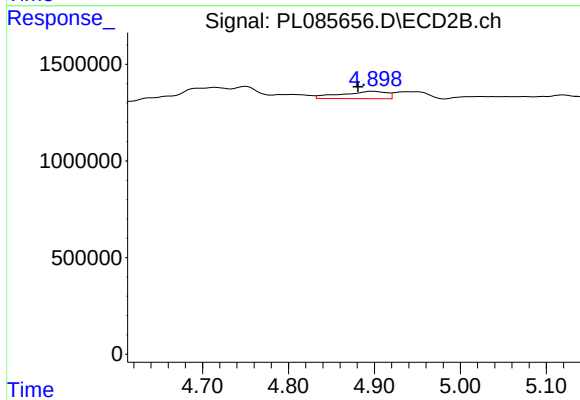
R.T.: 4.807 min
Delta R.T.: -0.010 min
Response: 357436
Conc: 0.31 ng/ml



#11 alpha-Chlordane

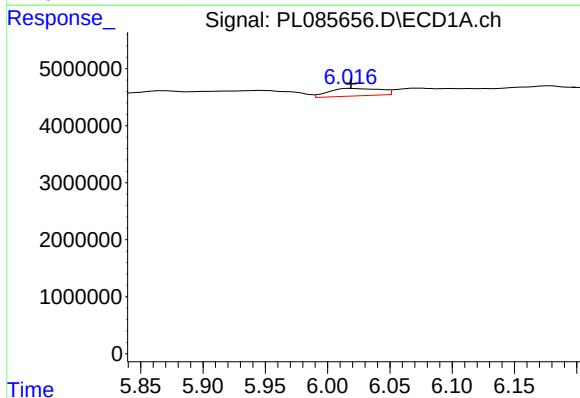
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



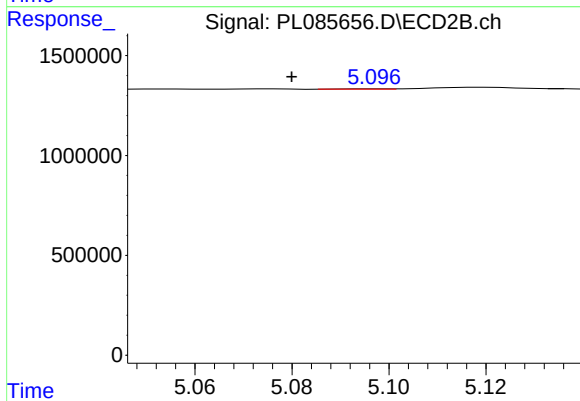
#11 alpha-Chlordane

R.T.: 4.898 min
Delta R.T.: 0.017 min
Response: 1410504
Conc: 1.17 ng/ml



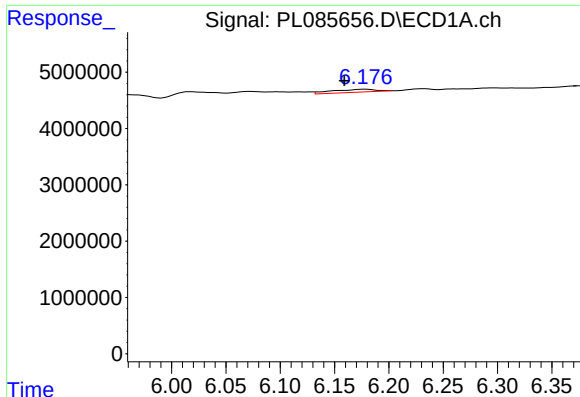
#12 4,4'-DDE

R.T.: 6.018 min
Delta R.T.: -0.001 min
Response: 3794834
Conc: 1.24 ng/ml



#12 4,4'-DDE

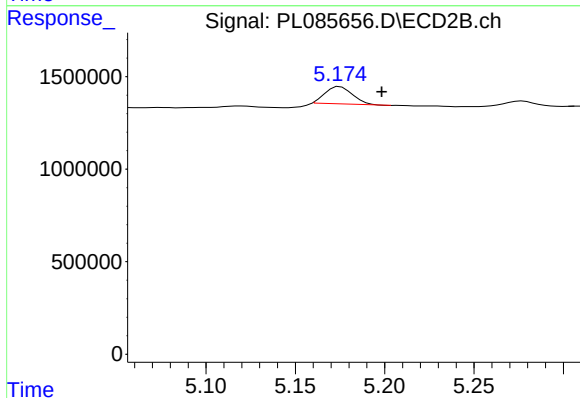
R.T.: 5.098 min
Delta R.T.: 0.018 min
Response: 11298
Conc: 0.01 ng/ml



#13 Dieldrin

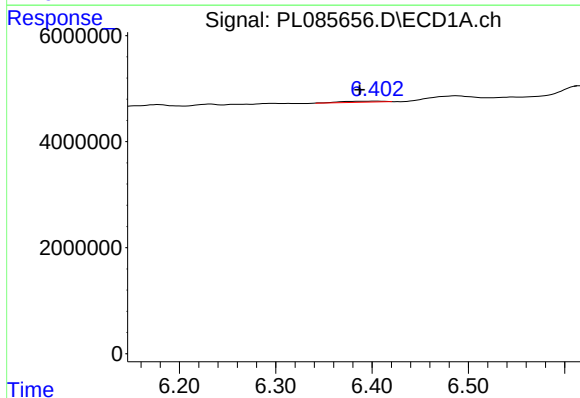
R.T.: 6.178 min
Delta R.T.: 0.019 min
Response: 1653327
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



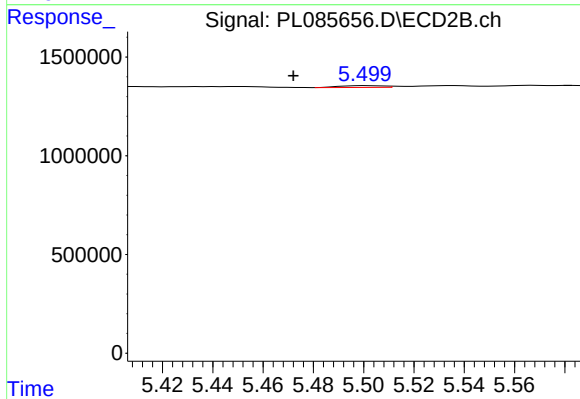
#13 Dieldrin

R.T.: 5.175 min
Delta R.T.: -0.023 min
Response: 992633
Conc: 0.86 ng/ml



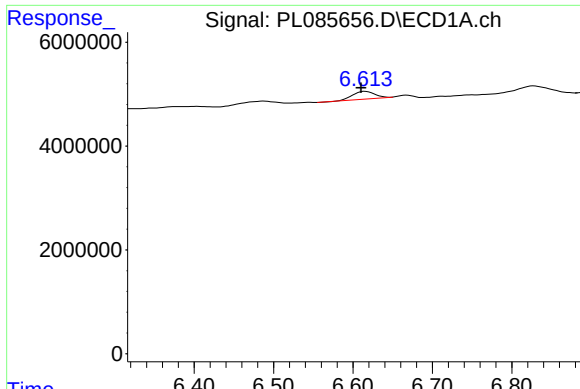
#14 Endrin

R.T.: 6.404 min
Delta R.T.: 0.016 min
Response: 617542
Conc: 0.22 ng/ml



#14 Endrin

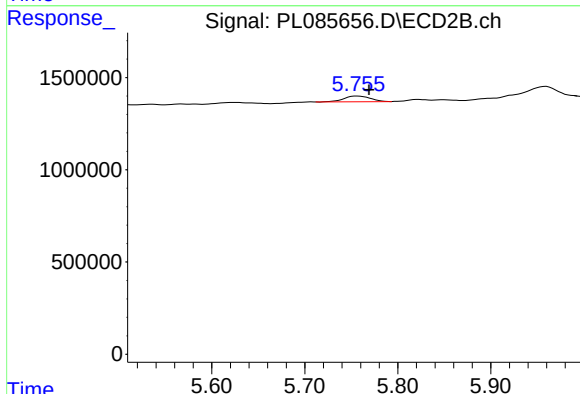
R.T.: 5.501 min
Delta R.T.: 0.029 min
Response: 112670
Conc: 0.11 ng/ml



#15 Endosulfan II

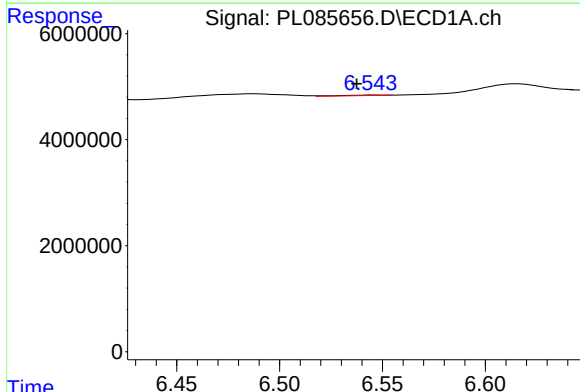
R.T.: 6.615 min
Delta R.T.: 0.005 min
Response: 3048341
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



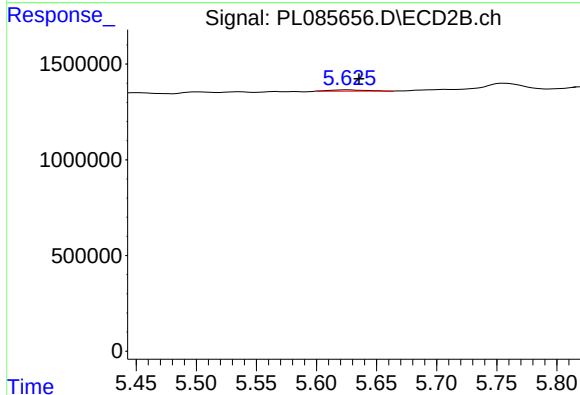
#15 Endosulfan II

R.T.: 5.756 min
Delta R.T.: -0.013 min
Response: 615698
Conc: 0.57 ng/ml



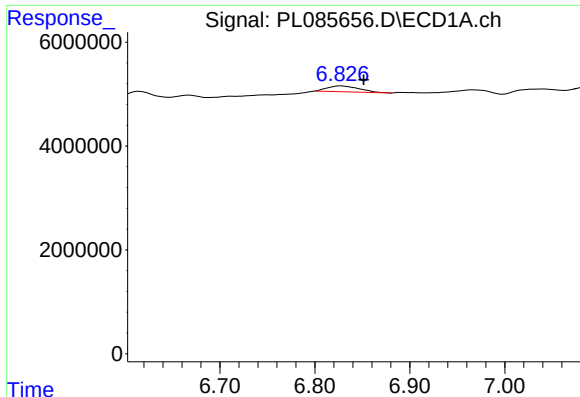
#16 4,4'-DDD

R.T.: 6.545 min
Delta R.T.: 0.008 min
Response: 168352
Conc: 0.07 ng/ml



#16 4,4'-DDD

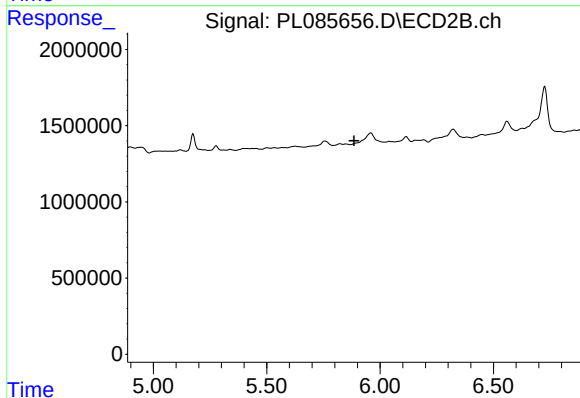
R.T.: 5.626 min
Delta R.T.: -0.009 min
Response: 139363
Conc: 0.16 ng/ml



#17 4,4'-DDT

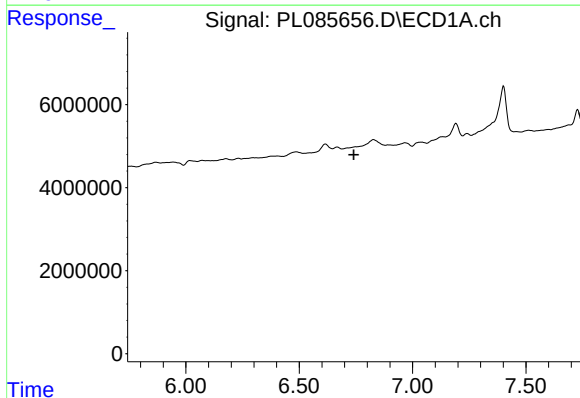
R.T.: 6.828 min
Delta R.T.: -0.024 min
Response: 2638047
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



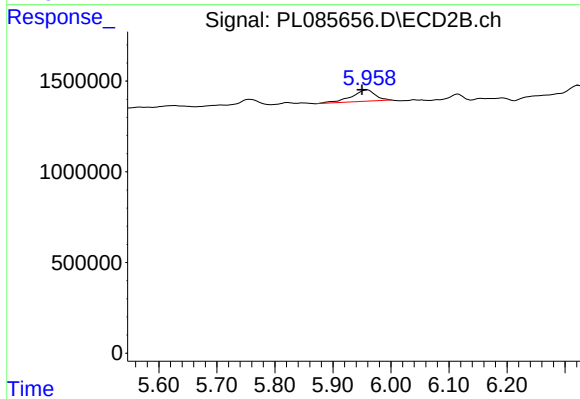
#17 4,4'-DDT

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



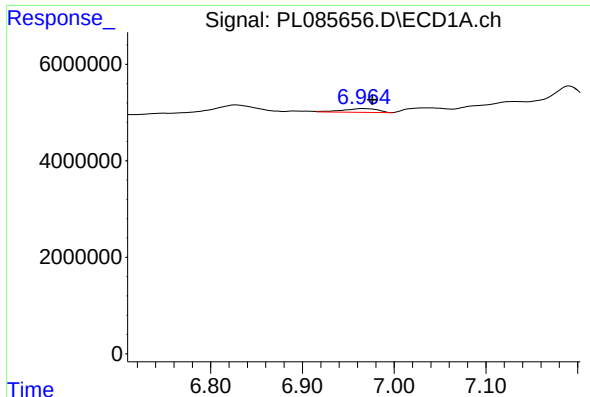
#18 Endrin aldehyde

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



#18 Endrin aldehyde

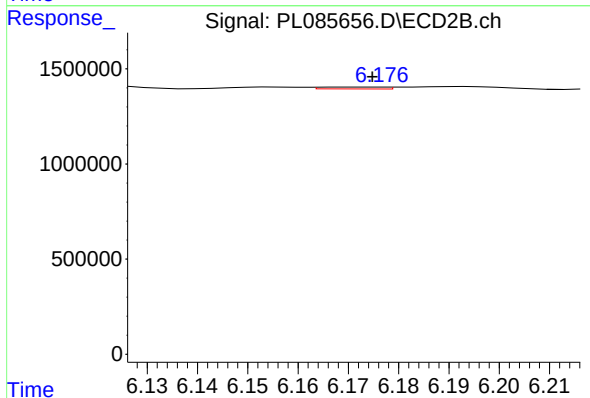
R.T.: 5.959 min
Delta R.T.: 0.009 min
Response: 1800535
Conc: 2.09 ng/ml



#19 Endosulfan Sulfate

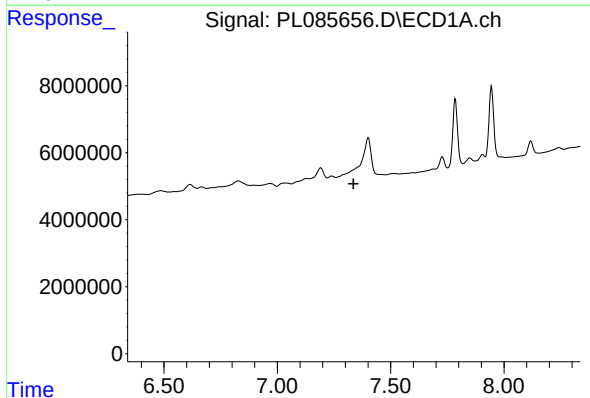
R.T.: 6.966 min
Delta R.T.: -0.010 min
Response: 2020024
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



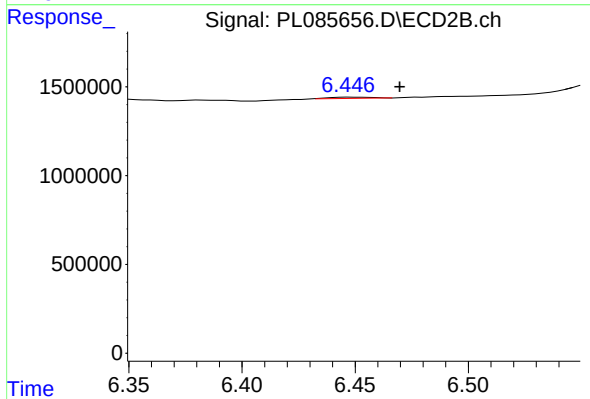
#19 Endosulfan Sulfate

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 87152
Conc: 0.09 ng/ml



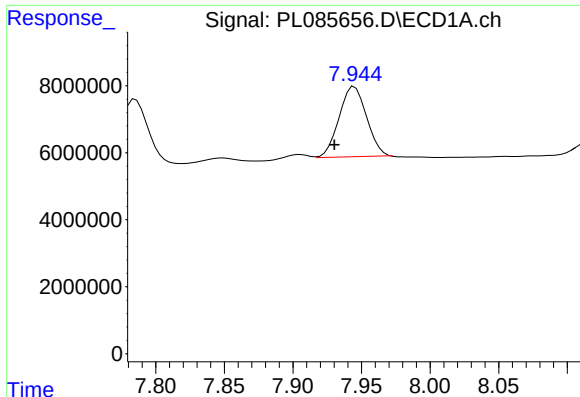
#20 Methoxychlor

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



#20 Methoxychlor

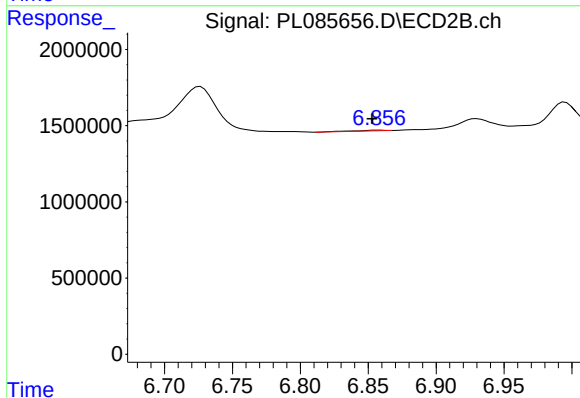
R.T.: 6.447 min
Delta R.T.: -0.023 min
Response: 85599
Conc: 0.17 ng/ml



#22 Mirex

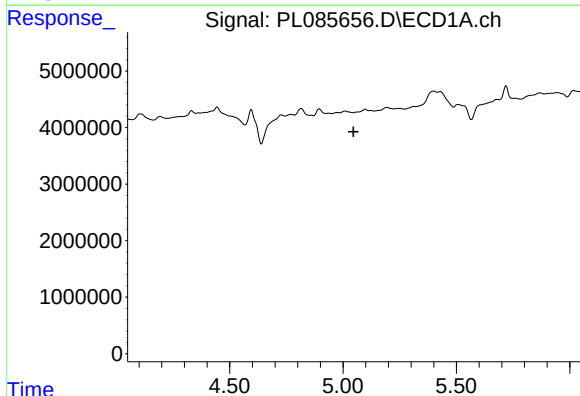
R.T.: 7.945 min
Delta R.T.: 0.015 min
Response: 29308022
Conc: 13.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



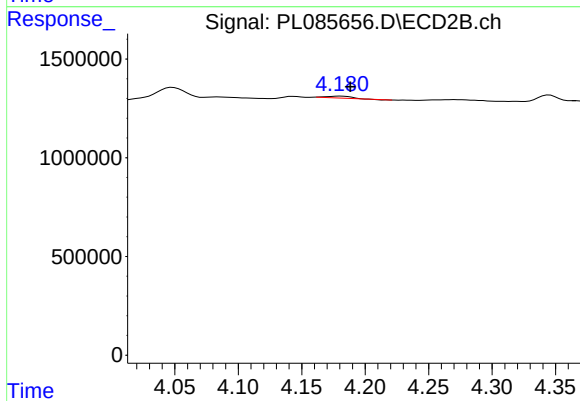
#22 Mirex

R.T.: 6.857 min
Delta R.T.: 0.005 min
Response: 67691
Conc: 0.07 ng/ml



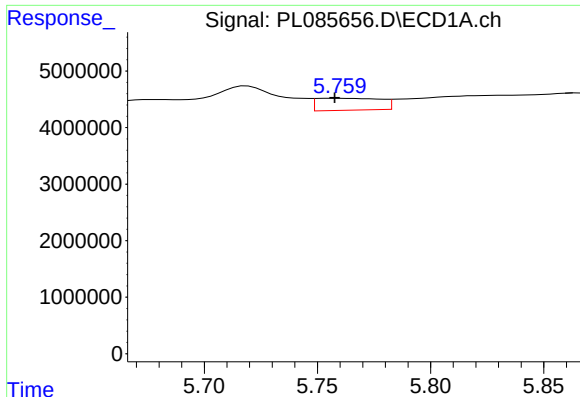
#24 Chlordane-2

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



#24 Chlordane-2

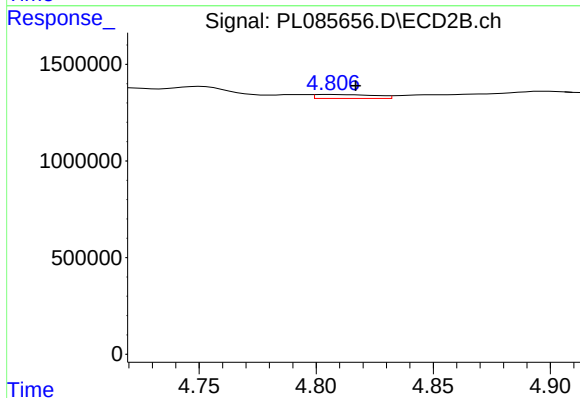
R.T.: 4.181 min
Delta R.T.: -0.007 min
Response: 103007
Conc: 2.77 ng/ml



#25 Chlordane-3

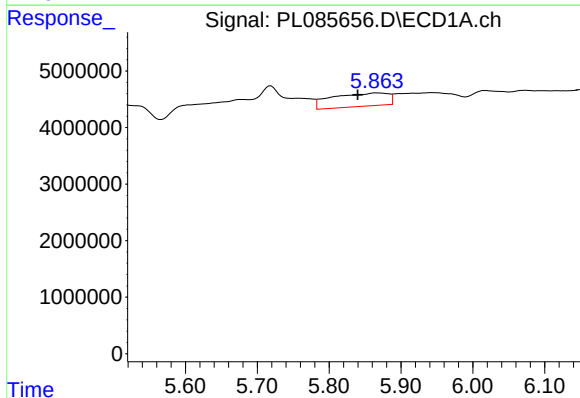
R.T.: 5.759 min
Delta R.T.: 0.002 min
Response: 4188474
Conc: 8.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



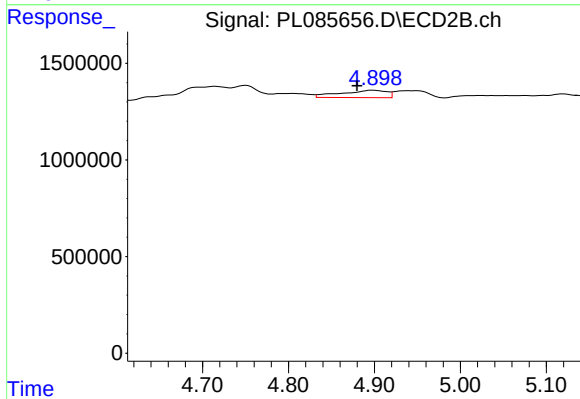
#25 Chlordane-3

R.T.: 4.807 min
Delta R.T.: -0.010 min
Response: 357436
Conc: 3.21 ng/ml



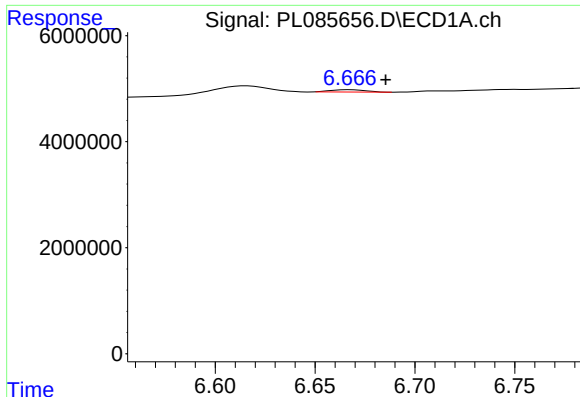
#26 Chlordane-4

R.T.: 5.866 min
Delta R.T.: 0.026 min
Response: 12835890
Conc: 21.12 ng/ml



#26 Chlordane-4

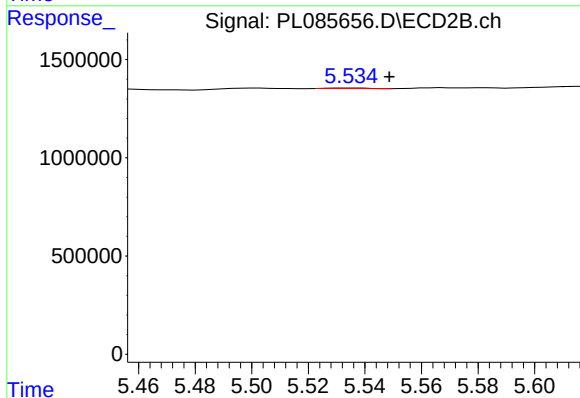
R.T.: 4.898 min
Delta R.T.: 0.018 min
Response: 1410504
Conc: 11.61 ng/ml



#27 Chlordane-5

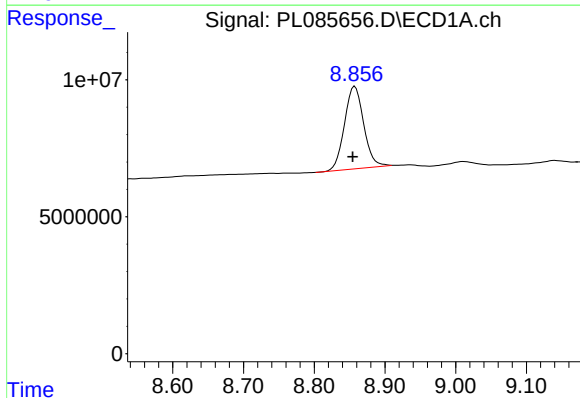
R.T.: 6.667 min
Delta R.T.: -0.018 min
Response: 516213
Conc: 5.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



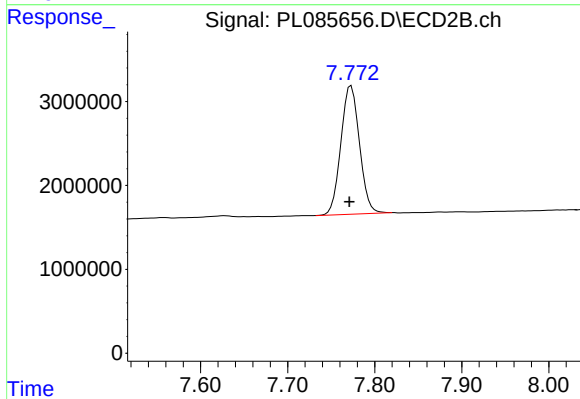
#27 Chlordane-5

R.T.: 5.535 min
Delta R.T.: -0.013 min
Response: 29516
Conc: 0.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.003 min
Response: 57200571
Conc: 21.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: 0.002 min
Response: 22795694
Conc: 24.35 ng/ml