

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100623\
 Data File : PL085752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2023 13:41
 Operator : AR\AJ
 Sample : 04609-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 15:15:19 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...	3.358	2.623	52506954	16511167	17.654	17.676
28)	SA Decachlor...	8.860	7.774	38142358	15601604	17.512	16.903
Target Compounds							
2)	A alpha-BHC	3.785f	3.126	2476612	19532	0.577	0.016 #
3)	MA gamma-BHC...	4.147	3.450	440069	799366	0.106	0.648 #
4)	MA Heptachlor	0.000	3.786	0	50572	N.D.	0.043 #
5)	MB Aldrin	5.066	4.048	461254	322882	0.119	0.289 #
6)	B beta-BHC	4.369f	3.763	2257244	222458	1.365	0.427 #
7)	B delta-BHC	0.000	3.982	0	28514	N.D.	0.025 #
8)	B Heptachlo...	0.000	4.541f	0	141843	N.D.	0.141 #
9)	A Endosulfan I	0.000	4.958f	0	2142340	N.D.	1.997 #
10)	B gamma-Chl...	5.734f	4.847f	4718274	241777	1.379	0.244 #
11)	B alpha-Chl...	5.848	4.898f	5015989	408771	1.468	0.375 #
12)	B 4,4'-DDE	6.022	5.082	2669497	234365	0.955	0.285 #
13)	MA Dieldrin	6.177f	5.209	848289	1007623	0.258	1.039 #
14)	MA Endrin	0.000	5.463	0	85135	N.D.	0.095 #
15)	B Endosulfa...	6.617	5.760	1039147	725188	0.377	0.763 #
16)	A 4,4'-DDD	6.550	5.621f	1148396	96962	0.570	0.139 #
17)	MA 4,4'-DDT	6.825f	5.883	3515231	837095	1.491	1.059 #
18)	B Endrin al...	0.000	5.972f	0	686957	N.D.	0.921 #
19)	B Endosulfa...	7.009f	6.183	796161	188248	0.317	0.209 #
20)	A Methoxychlor	0.000	6.482	0	1018169	N.D.	1.935 #
21)	B Endrin ke...	7.451	0.000	1723468	0	0.598	N.D. #
22)	Mirex	7.913f	6.833f	909284	206675	0.411	0.219 #
23)	Chlordane-1	0.000	3.598	0	97634	N.D.	2.995 #
24)	Chlordane-2	5.066f	4.170f	461254	120515	3.547	3.097
25)	Chlordane-3	5.734f	4.847f	4718274	241777	9.248	2.393 #
26)	Chlordane-4	5.848	4.898f	5015989	408771	7.906	3.530 #
27)	Chlordane-5	6.667f	5.560	1275312	552220	12.431	19.813 #

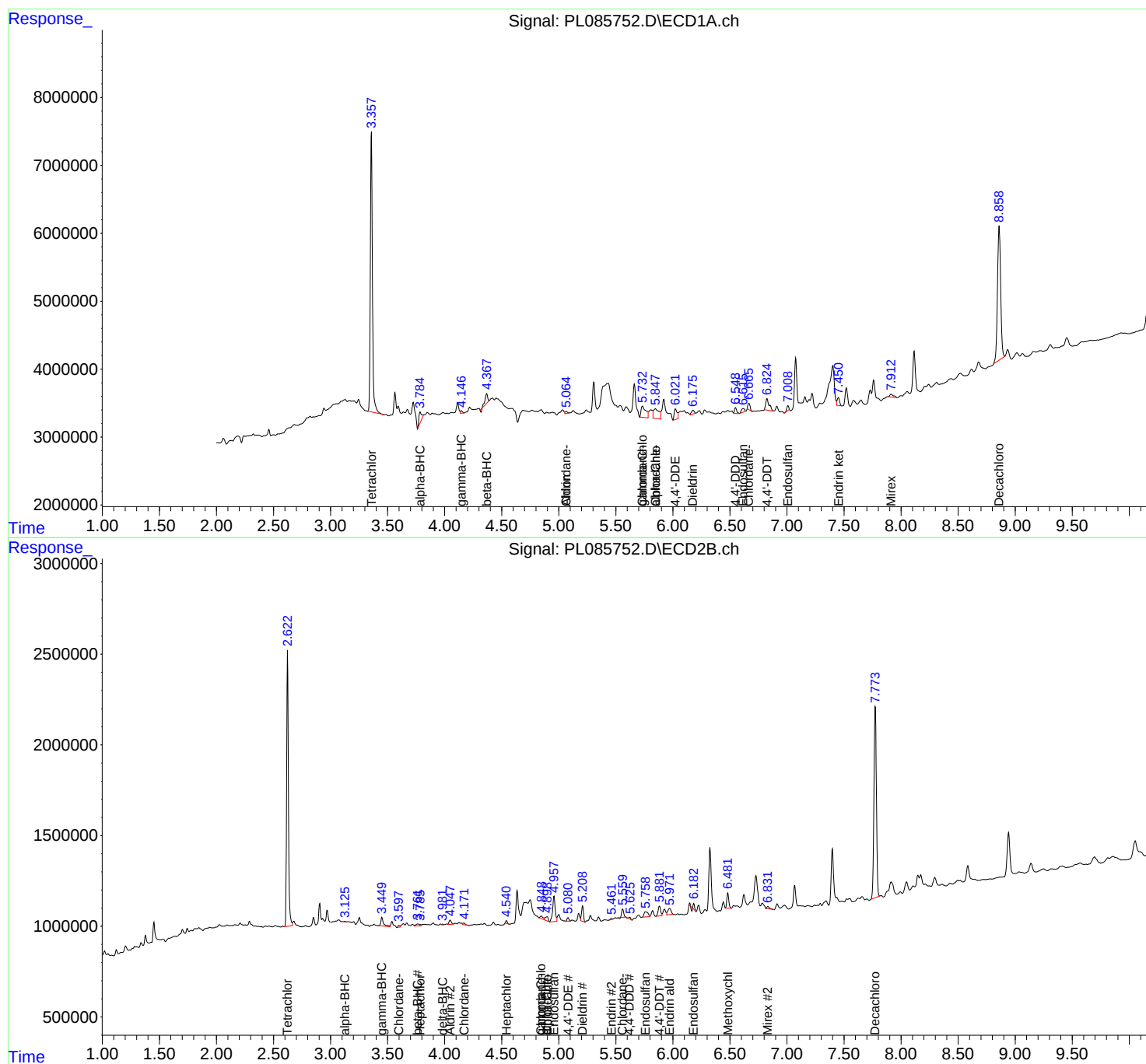
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

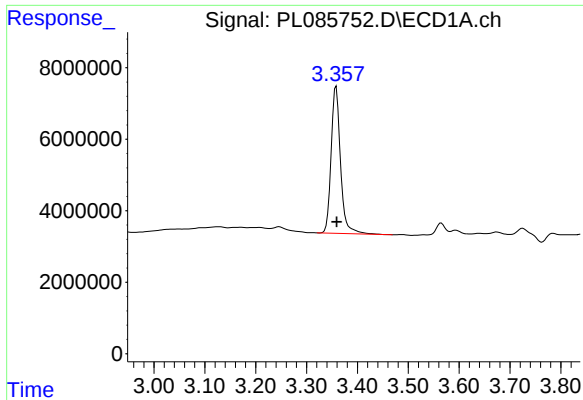
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100623\
Data File : PL085752.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2023 13:41
Operator : AR\AJ
Sample : 04609-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 15:15:19 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

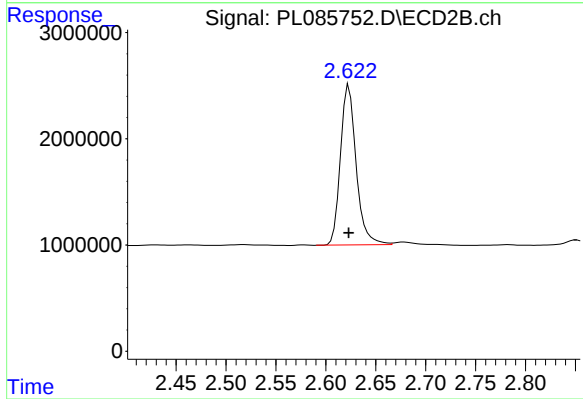




#1 Tetrachloro-m-xylene

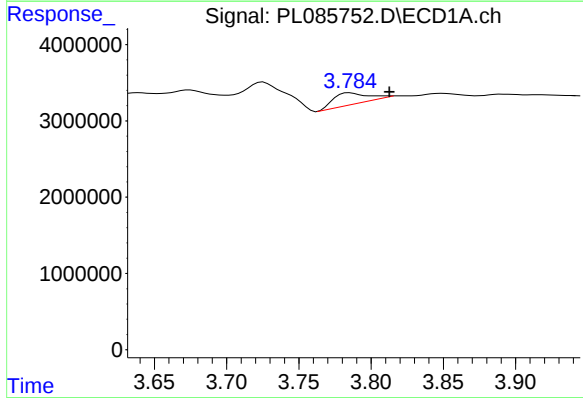
R.T.: 3.358 min
Delta R.T.: 0.000 min
Response: 52506954
Conc: 17.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



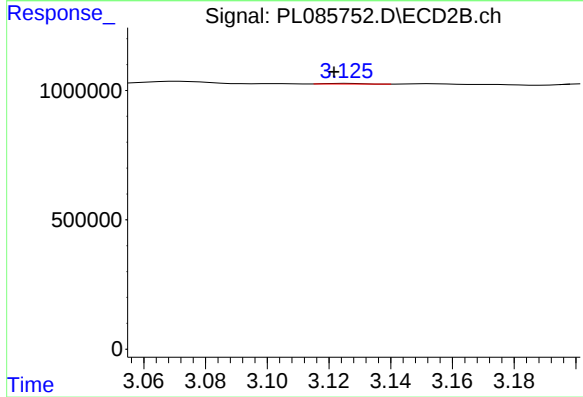
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 16511167
Conc: 17.68 ng/ml



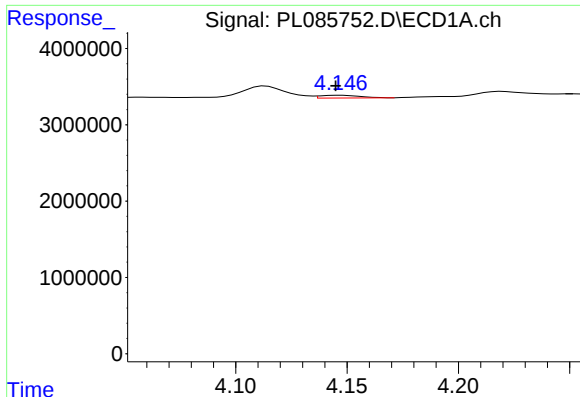
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: -0.028 min
Response: 2476612
Conc: 0.58 ng/ml



#2 alpha-BHC

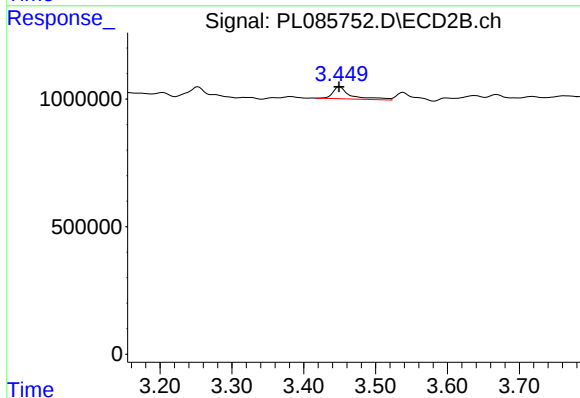
R.T.: 3.126 min
Delta R.T.: 0.004 min
Response: 19532
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

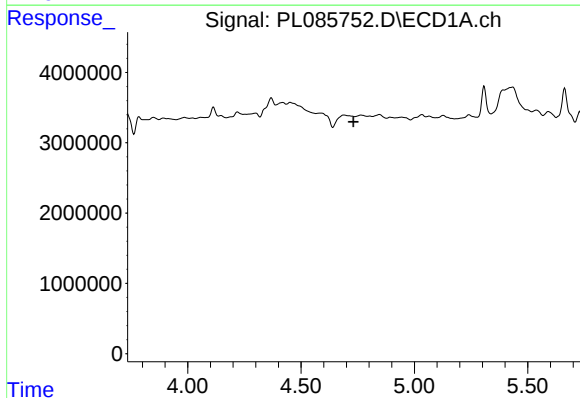
R.T.: 4.147 min
Delta R.T.: 0.002 min
Response: 440069
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



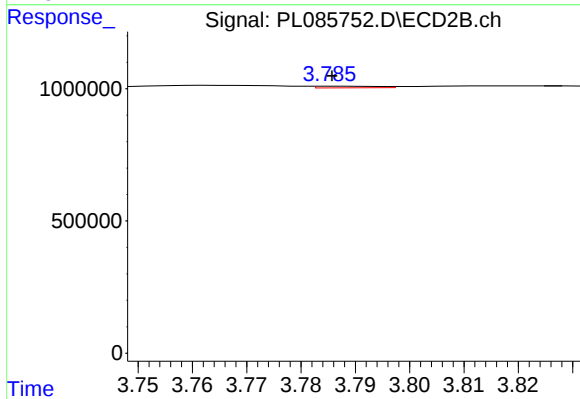
#3 gamma-BHC (Lindane)

R.T.: 3.450 min
Delta R.T.: 0.001 min
Response: 799366
Conc: 0.65 ng/ml



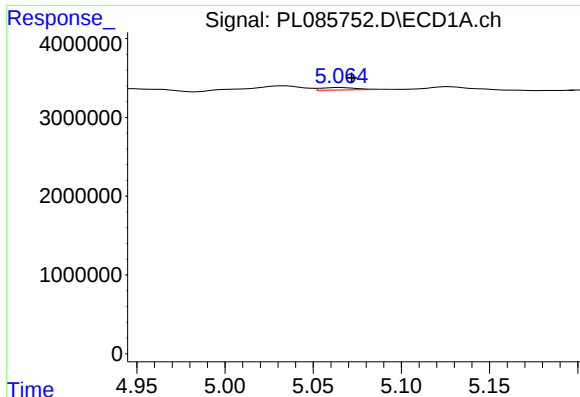
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#4 Heptachlor

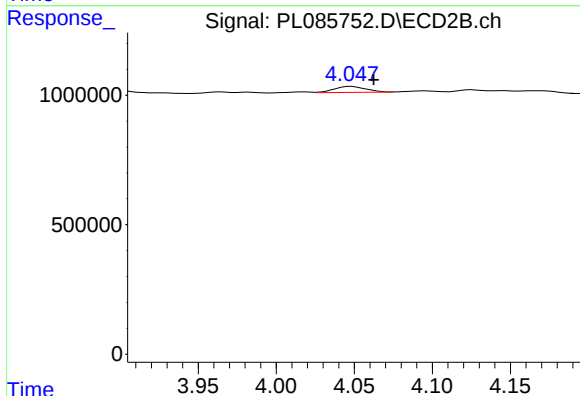
R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 50572
Conc: 0.04 ng/ml



#5 Aldrin

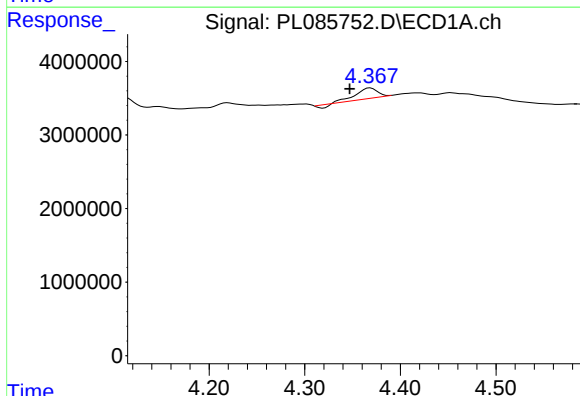
R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 461254
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



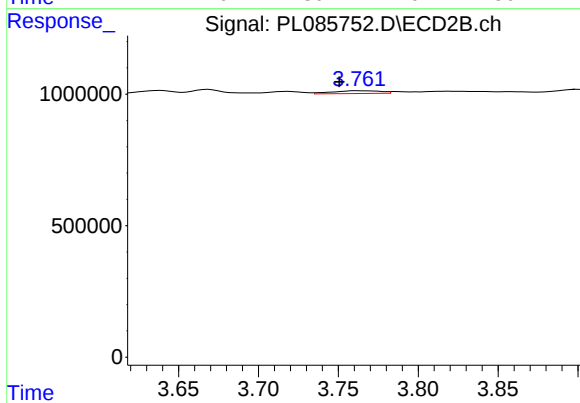
#5 Aldrin

R.T.: 4.048 min
Delta R.T.: -0.015 min
Response: 322882
Conc: 0.29 ng/ml



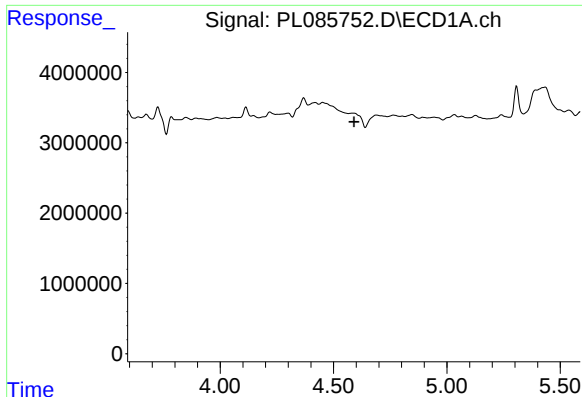
#6 beta-BHC

R.T.: 4.369 min
Delta R.T.: 0.021 min
Response: 2257244
Conc: 1.37 ng/ml



#6 beta-BHC

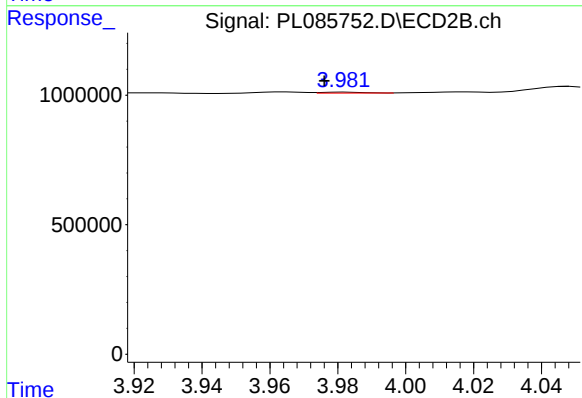
R.T.: 3.763 min
Delta R.T.: 0.012 min
Response: 222458
Conc: 0.43 ng/ml



#7 delta-BHC

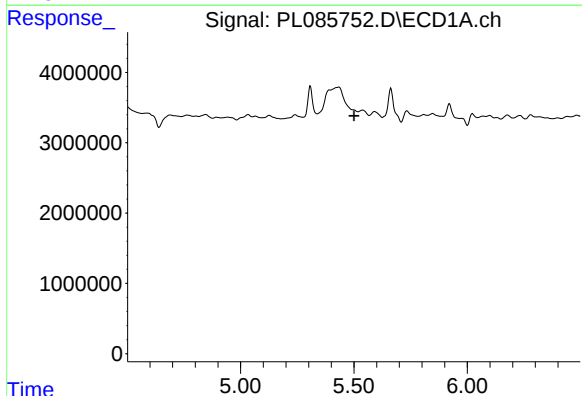
R.T.: 0.000 min
Exp R.T.: 4.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



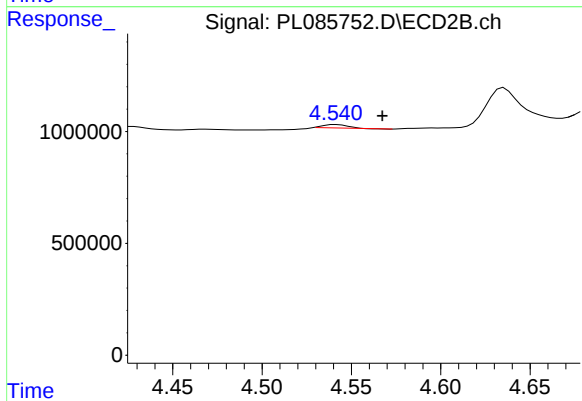
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: 0.006 min
Response: 28514
Conc: 0.02 ng/ml



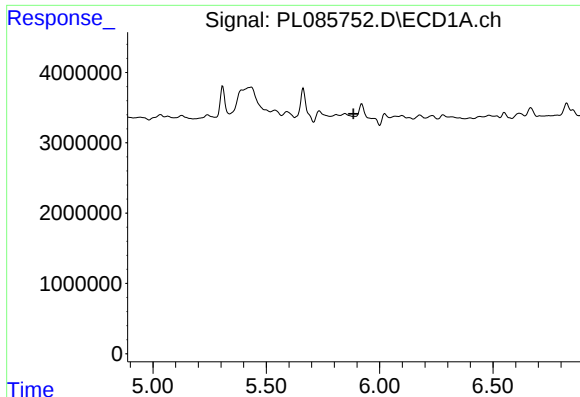
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

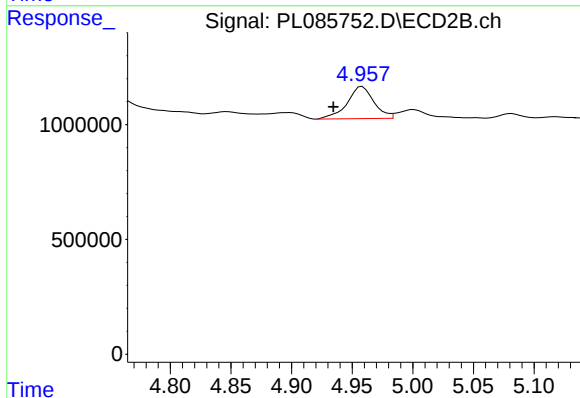
R.T.: 4.541 min
Delta R.T.: -0.026 min
Response: 141843
Conc: 0.14 ng/ml



#9 Endosulfan I

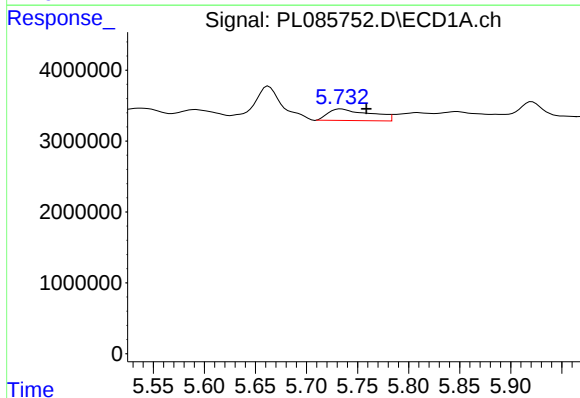
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



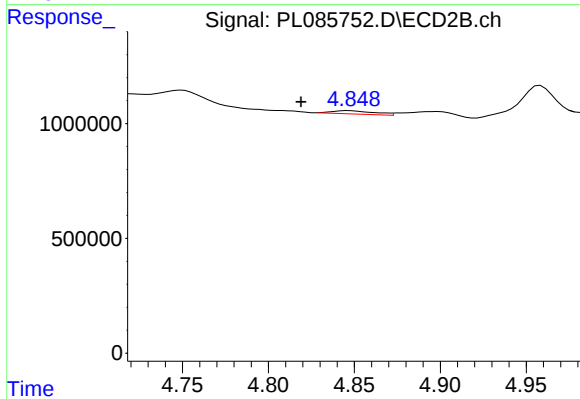
#9 Endosulfan I

R.T.: 4.958 min
Delta R.T.: 0.024 min
Response: 2142340
Conc: 2.00 ng/ml



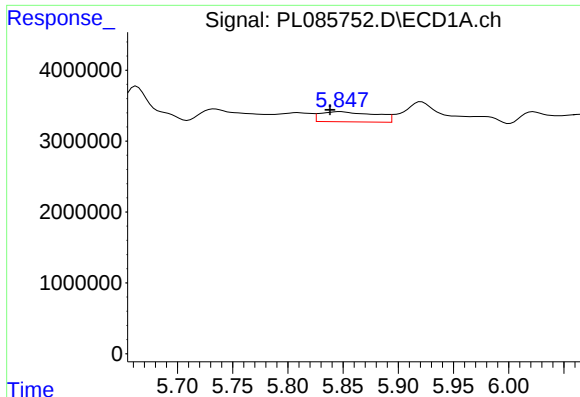
#10 gamma-Chlordane

R.T.: 5.734 min
Delta R.T.: -0.025 min
Response: 4718274
Conc: 1.38 ng/ml



#10 gamma-Chlordane

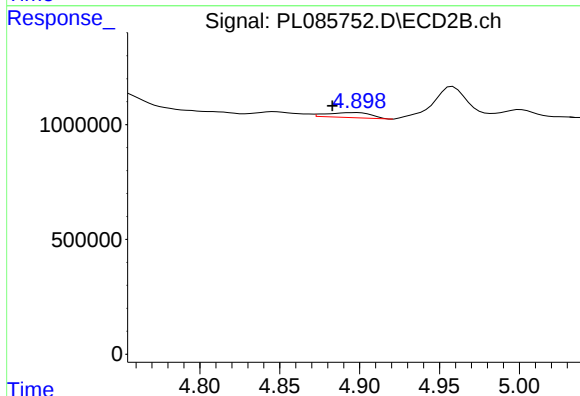
R.T.: 4.847 min
Delta R.T.: 0.028 min
Response: 241777
Conc: 0.24 ng/ml



#11 alpha-Chlordane

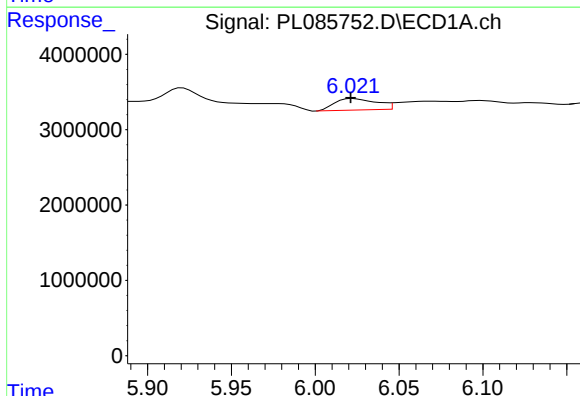
R.T.: 5.848 min
Delta R.T.: 0.009 min
Response: 5015989
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



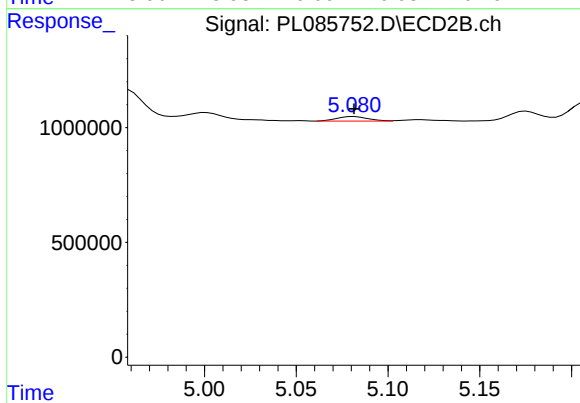
#11 alpha-Chlordane

R.T.: 4.898 min
Delta R.T.: 0.015 min
Response: 408771
Conc: 0.37 ng/ml



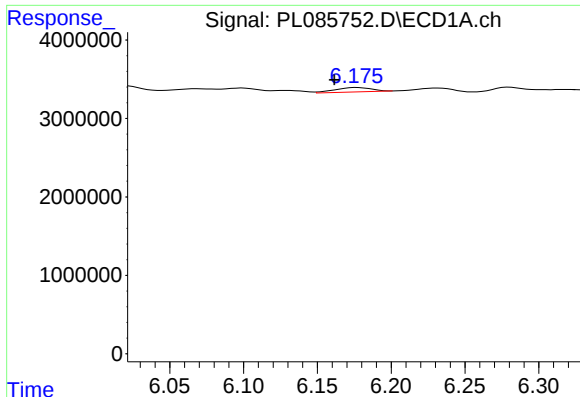
#12 4,4'-DDE

R.T.: 6.022 min
Delta R.T.: 0.001 min
Response: 2669497
Conc: 0.95 ng/ml



#12 4,4'-DDE

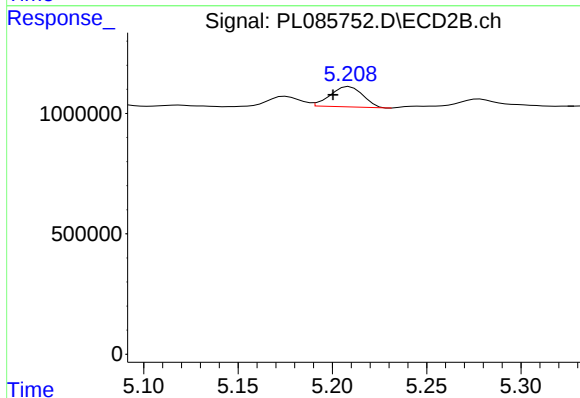
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 234365
Conc: 0.29 ng/ml



#13 Dieldrin

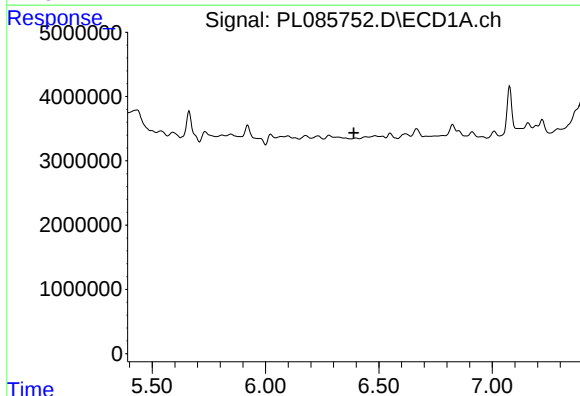
R.T.: 6.177 min
Delta R.T.: 0.015 min
Response: 848289
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



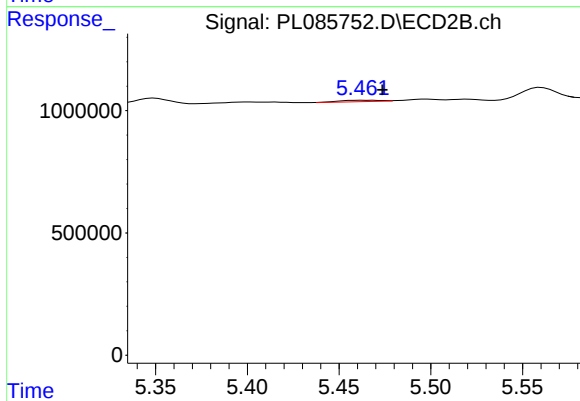
#13 Dieldrin

R.T.: 5.209 min
Delta R.T.: 0.009 min
Response: 1007623
Conc: 1.04 ng/ml



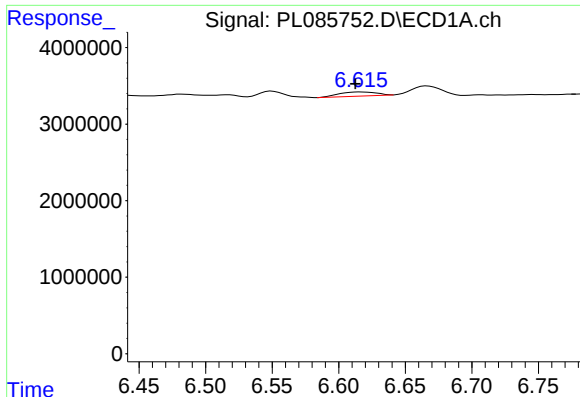
#14 Endrin

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



#14 Endrin

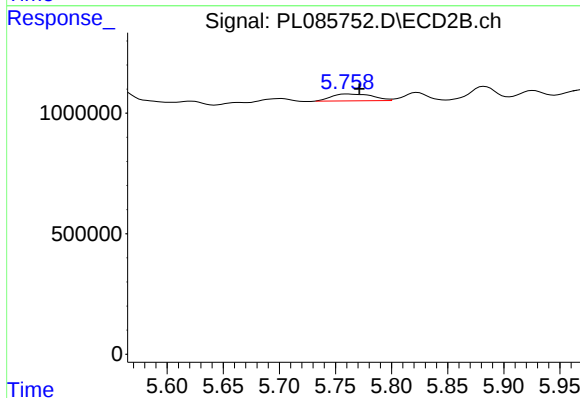
R.T.: 5.463 min
Delta R.T.: -0.011 min
Response: 85135
Conc: 0.09 ng/ml



#15 Endosulfan II

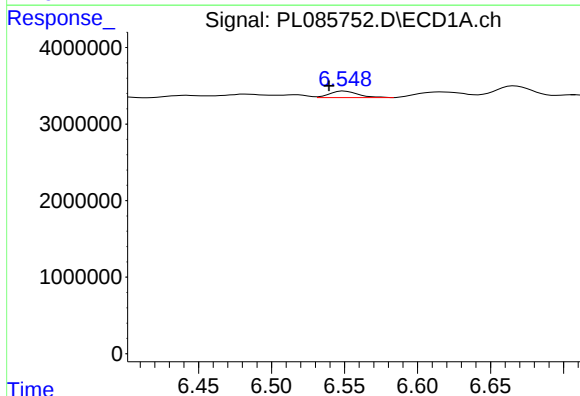
R.T.: 6.617 min
Delta R.T.: 0.005 min
Response: 1039147
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



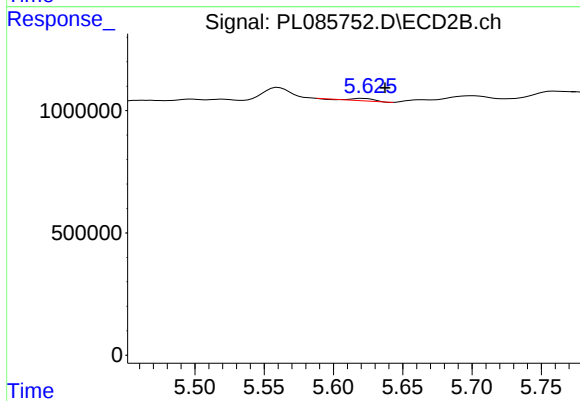
#15 Endosulfan II

R.T.: 5.760 min
Delta R.T.: -0.011 min
Response: 725188
Conc: 0.76 ng/ml



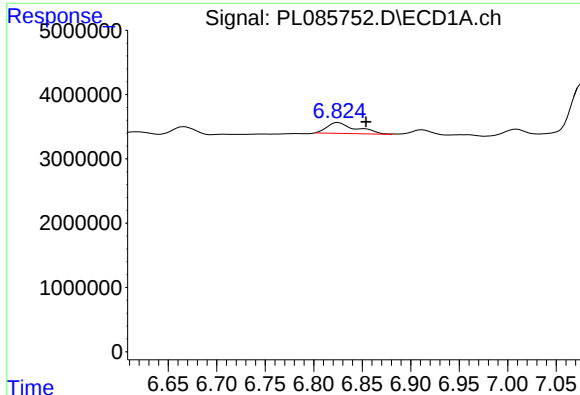
#16 4,4'-DDD

R.T.: 6.550 min
Delta R.T.: 0.011 min
Response: 1148396
Conc: 0.57 ng/ml



#16 4,4'-DDD

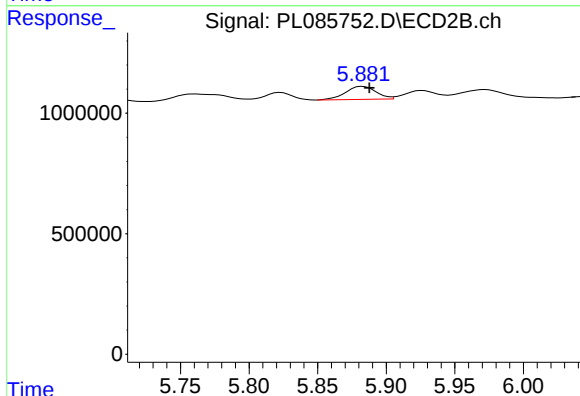
R.T.: 5.621 min
Delta R.T.: -0.016 min
Response: 96962
Conc: 0.14 ng/ml



#17 4,4'-DDT

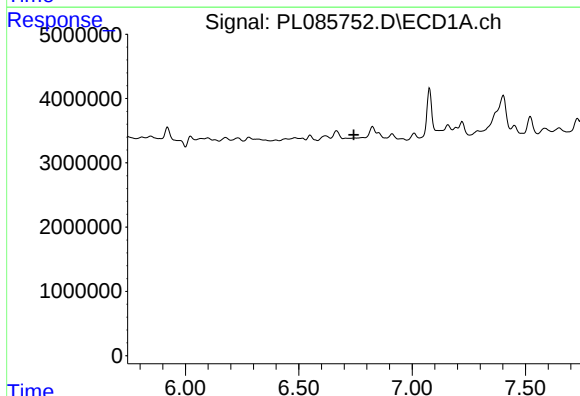
R.T.: 6.825 min
Delta R.T.: -0.029 min
Response: 3515231
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



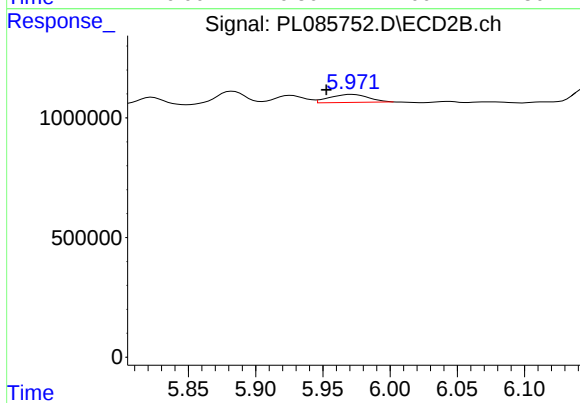
#17 4,4'-DDT

R.T.: 5.883 min
Delta R.T.: -0.005 min
Response: 837095
Conc: 1.06 ng/ml



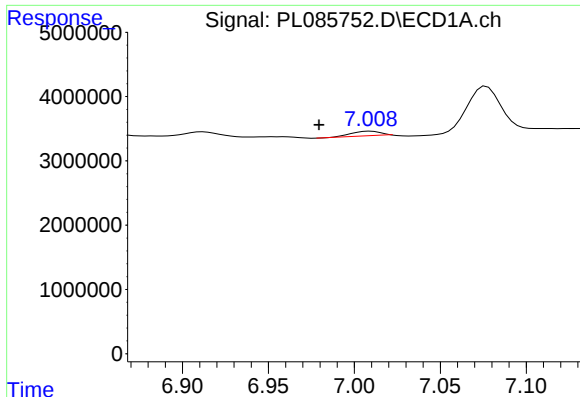
#18 Endrin aldehyde

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



#18 Endrin aldehyde

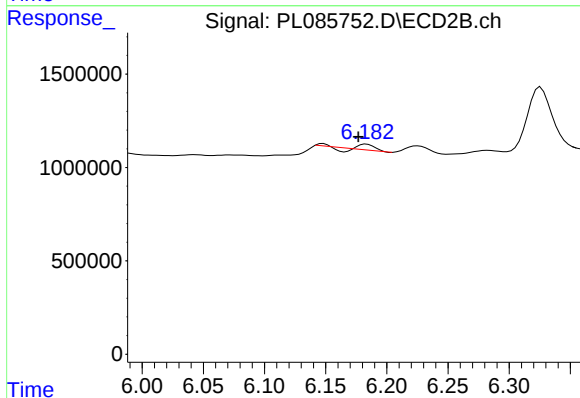
R.T.: 5.972 min
Delta R.T.: 0.019 min
Response: 686957
Conc: 0.92 ng/ml



#19 Endosulfan Sulfate

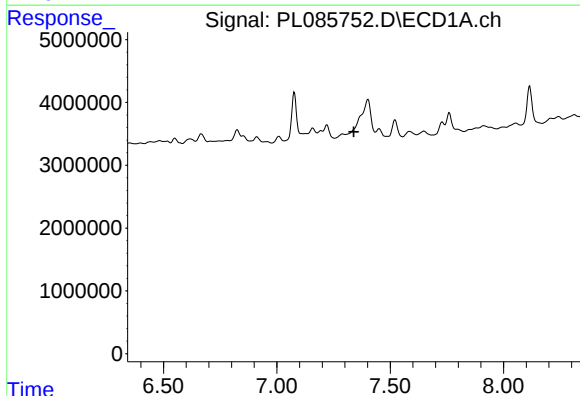
R.T.: 7.009 min
Delta R.T.: 0.030 min
Response: 796161
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



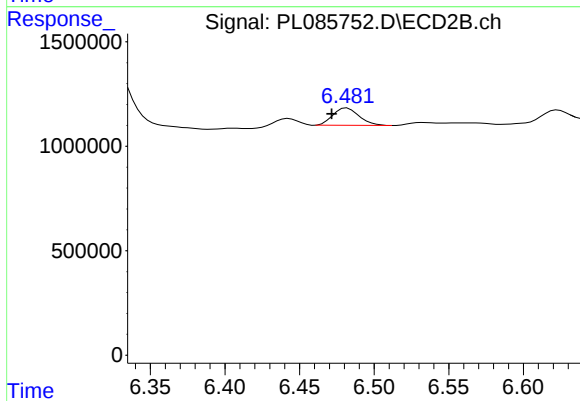
#19 Endosulfan Sulfate

R.T.: 6.183 min
Delta R.T.: 0.007 min
Response: 188248
Conc: 0.21 ng/ml



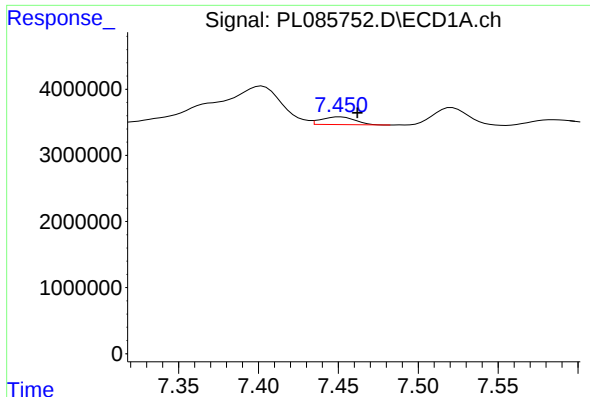
#20 Methoxychlor

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



#20 Methoxychlor

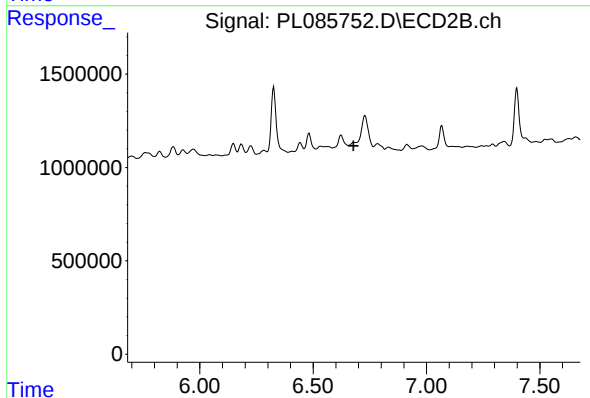
R.T.: 6.482 min
Delta R.T.: 0.010 min
Response: 1018169
Conc: 1.94 ng/ml



#21 Endrin ketone

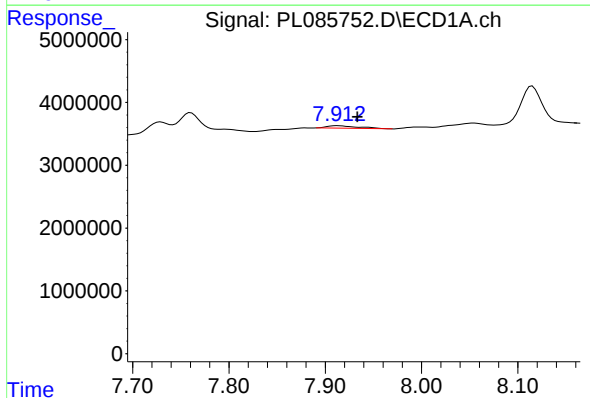
R.T.: 7.451 min
Delta R.T.: -0.011 min
Response: 1723468
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



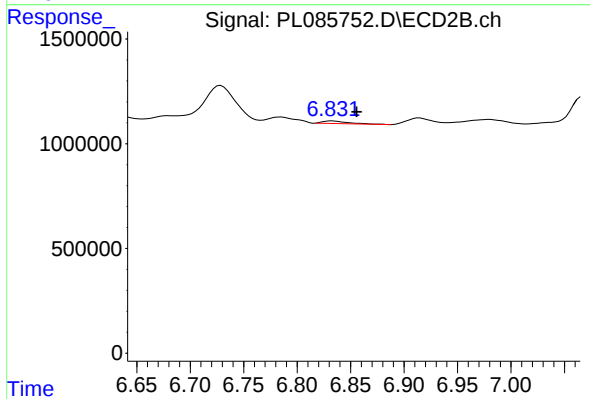
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.678 min
Response: 0
Conc: N.D.



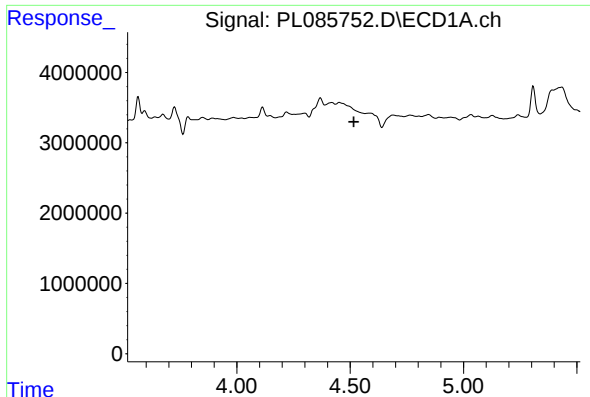
#22 Mirex

R.T.: 7.913 min
Delta R.T.: -0.020 min
Response: 909284
Conc: 0.41 ng/ml



#22 Mirex

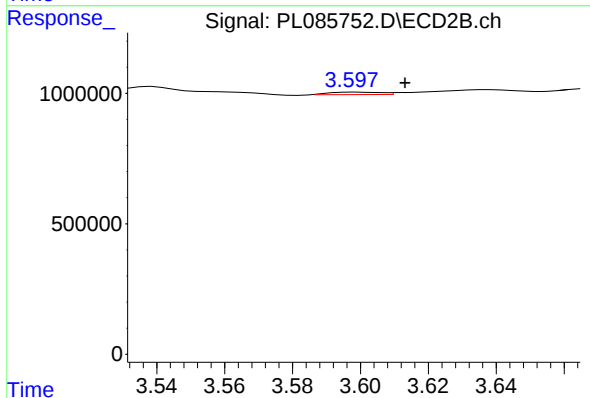
R.T.: 6.833 min
Delta R.T.: -0.023 min
Response: 206675
Conc: 0.22 ng/ml



#23 Chlordane-1

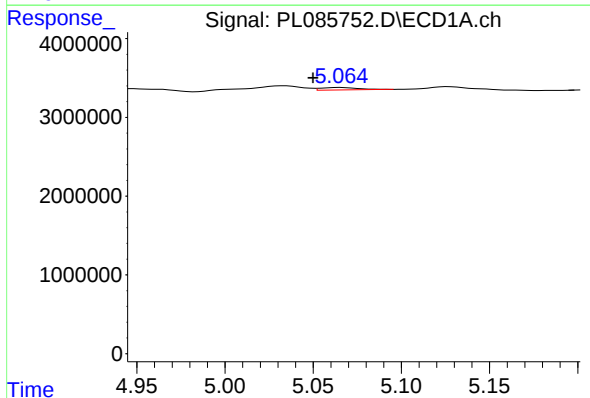
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



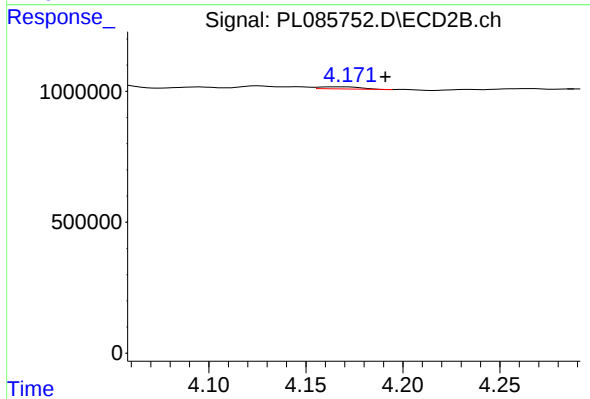
#23 Chlordane-1

R.T.: 3.598 min
Delta R.T.: -0.015 min
Response: 97634
Conc: 3.00 ng/ml



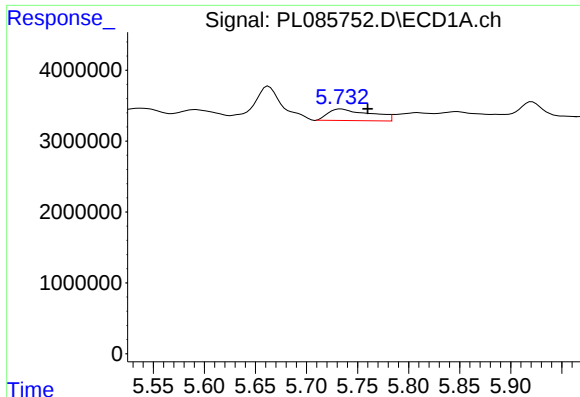
#24 Chlordane-2

R.T.: 5.066 min
Delta R.T.: 0.016 min
Response: 461254
Conc: 3.55 ng/ml



#24 Chlordane-2

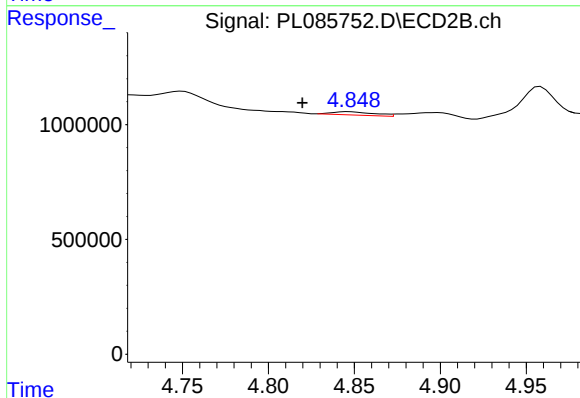
R.T.: 4.170 min
Delta R.T.: -0.021 min
Response: 120515
Conc: 3.10 ng/ml



#25 Chlordane-3

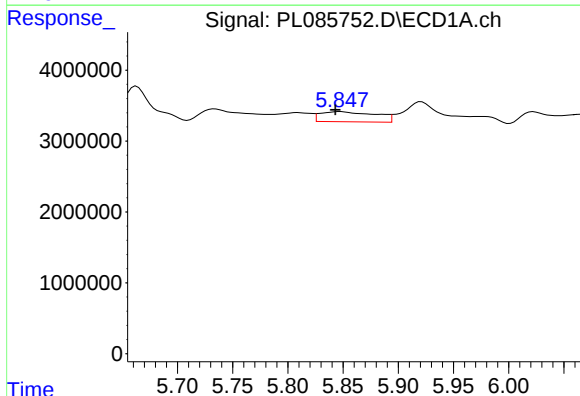
R.T.: 5.734 min
Delta R.T.: -0.026 min
Response: 4718274
Conc: 9.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



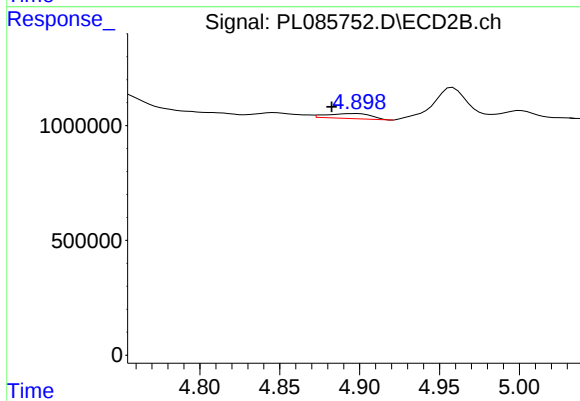
#25 Chlordane-3

R.T.: 4.847 min
Delta R.T.: 0.027 min
Response: 241777
Conc: 2.39 ng/ml



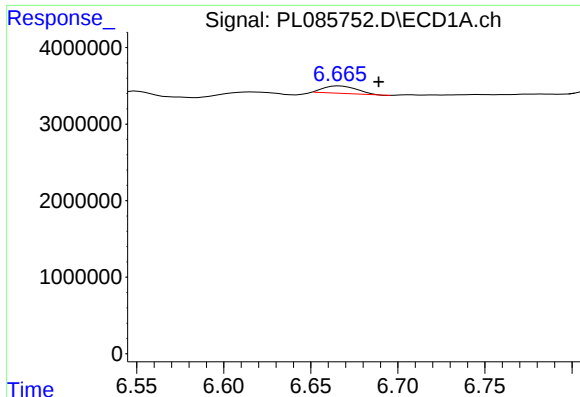
#26 Chlordane-4

R.T.: 5.848 min
Delta R.T.: 0.005 min
Response: 5015989
Conc: 7.91 ng/ml



#26 Chlordane-4

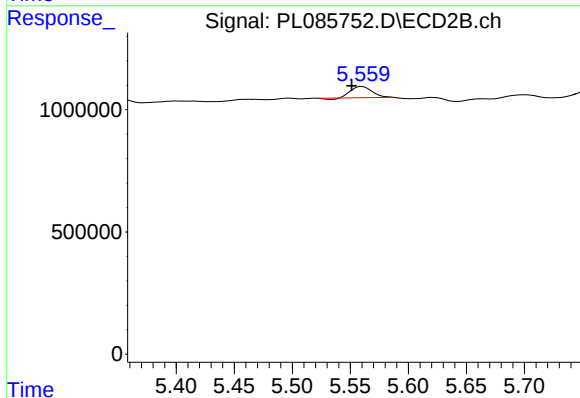
R.T.: 4.898 min
Delta R.T.: 0.016 min
Response: 408771
Conc: 3.53 ng/ml



#27 Chlordane-5

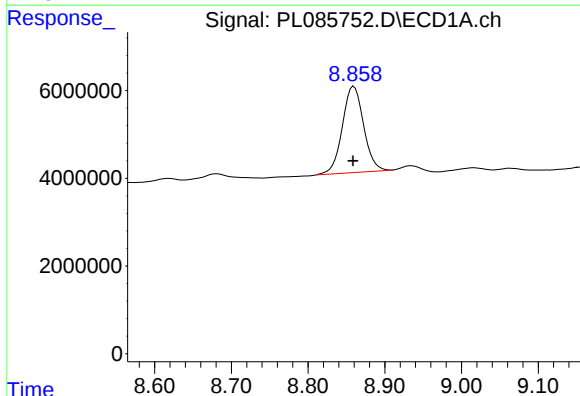
R.T.: 6.667 min
Delta R.T.: -0.022 min
Response: 1275312
Conc: 12.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



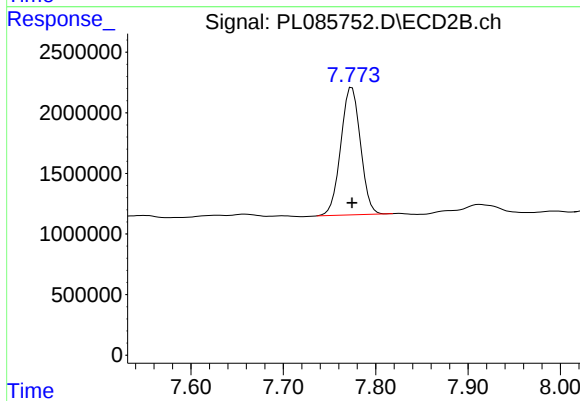
#27 Chlordane-5

R.T.: 5.560 min
Delta R.T.: 0.009 min
Response: 552220
Conc: 19.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.000 min
Response: 38142358
Conc: 17.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 15601604
Conc: 16.90 ng/ml