

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111123\
 Data File : PL086569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2023 14:51
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 20:01:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.352	2.617	161.0E6	48159970	49.584	48.911
28)	SA Decachlor...	8.855	7.768	138.0E6	56452458	47.129	46.748
Target Compounds							
2)	A alpha-BHC	3.805	3.114	1035578	307101	0.215	0.230
3)	MA gamma-BHC...	4.137	3.437	501618	360281	0.107	0.271 #
4)	MA Heptachlor	0.000	3.808f	0	196050	N.D.	0.146 #
5)	MB Aldrin	5.050	4.069	199057	92409	0.044	0.071 #
6)	B beta-BHC	4.347	3.749	92244	103002	0.046	0.173 #
7)	B delta-BHC	4.583	3.975	3485474	130857	0.759	0.100 #
8)	B Heptachlo...	0.000	4.562	0	380728	N.D.	0.317 #
9)	A Endosulfan I	5.859f	4.949f	1186974	113323	0.316	0.099 #
10)	B gamma-Chl...	5.773f	4.839f	2641952	3633837	0.645	2.945 #
11)	B alpha-Chl...	5.818	4.900f	2551523	467759	0.628	0.374 #
12)	B 4,4'-DDE	0.000	5.086	0	165290	N.D.	0.161 #
13)	MA Dieldrin	6.147	5.188	2390805	-138389	0.608	N.D. #
14)	MA Endrin	6.360f	5.449f	3968419	178898	1.152	0.163 #
15)	B Endosulfa...	6.623f	5.763	2841170	3343006	0.799	3.046 #
16)	A 4,4'-DDD	6.517f	5.636	1221969	31528	0.459	0.037 #
17)	MA 4,4'-DDT	6.877f	5.873	35491068	2014320	11.973	2.061 #
18)	B Endrin al...	6.754f	5.958	-1519151	2340372	N.D.	2.498
19)	B Endosulfa...	6.965	6.161	36972679	1276640	11.016	1.175 #
22)	Mirex	0.000	6.877f	0	11415198	N.D.	10.042 #
23)	Chlordane-1	0.000	3.606	0	28403	N.D.	0.811 #
24)	Chlordane-2	5.050	4.170	199057	77597	1.313	1.718 #
25)	Chlordane-3	5.773f	4.839f	2641952	3633837	4.567	30.818 #
26)	Chlordane-4	5.818f	4.900f	2551523	467759	3.569	3.664
27)	Chlordane-5	6.670	0.000	8752311	0	67.264	N.D. #

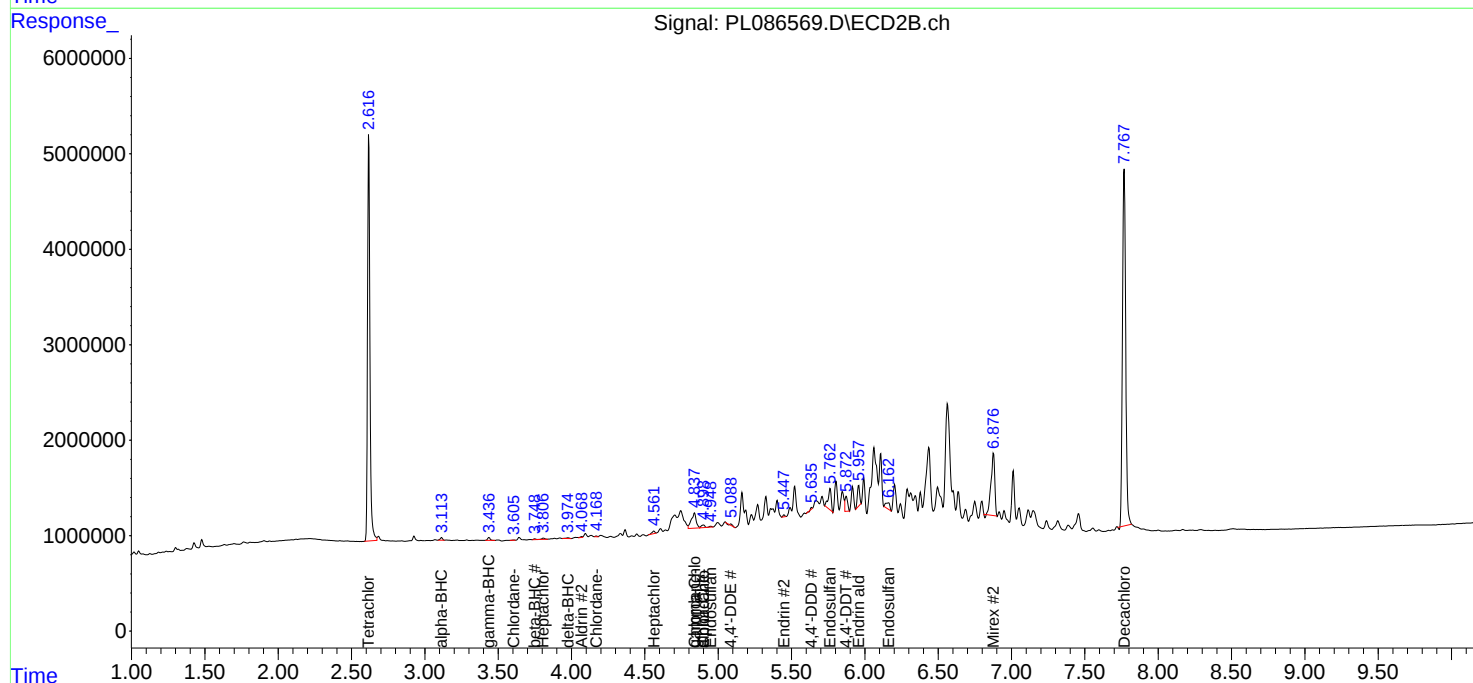
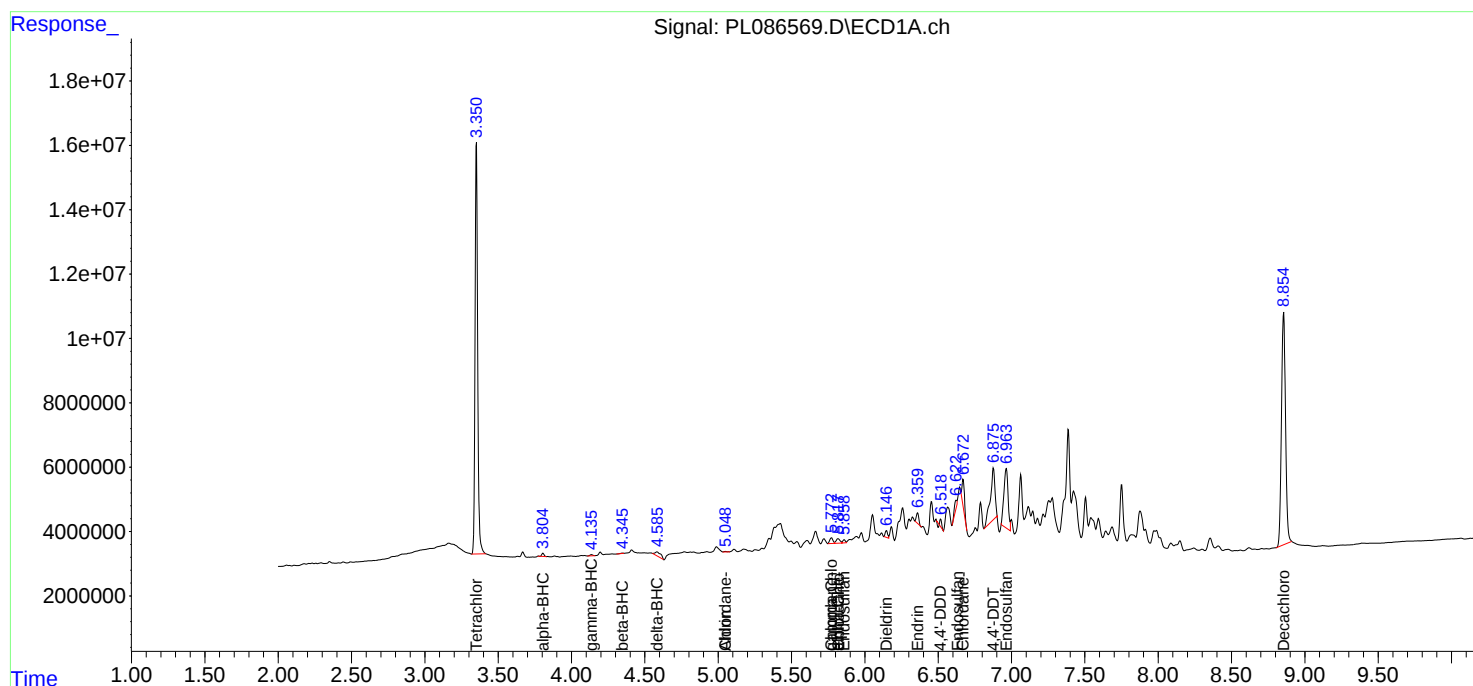
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

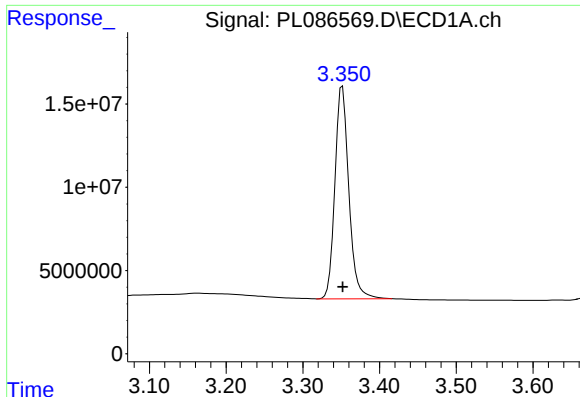
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111123\
Data File : PL086569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2023 14:51
Operator : AR\AJ
Sample : PTOXCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 20:01:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 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

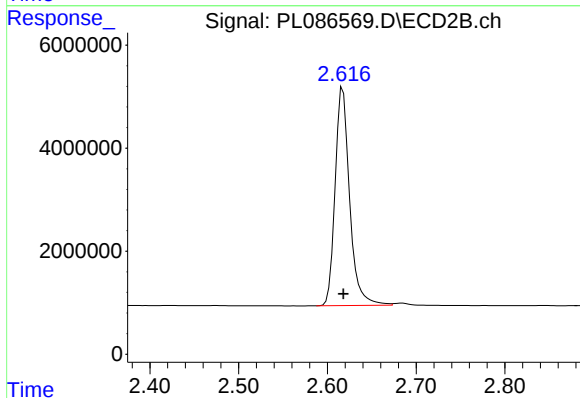




#1 Tetrachloro-m-xylene

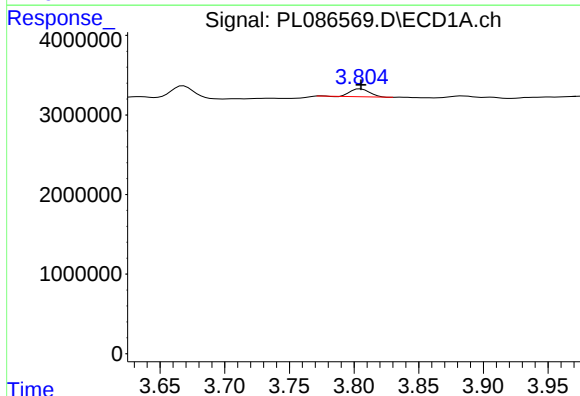
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 16100688
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



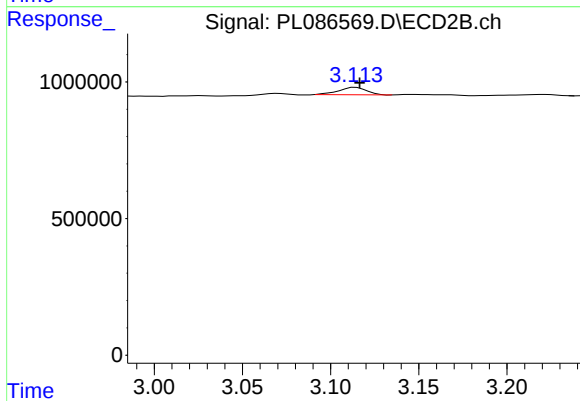
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 48159970
Conc: 48.91 ng/ml



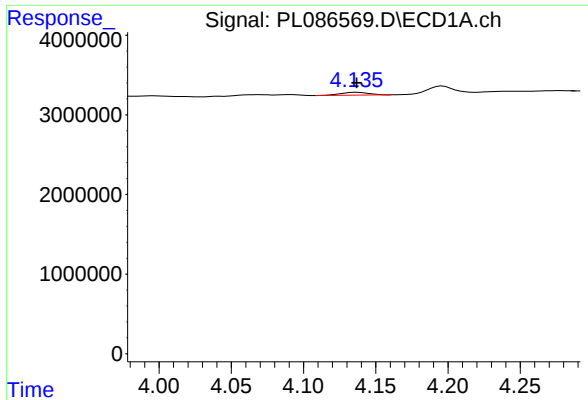
#2 alpha-BHC

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 1035578
Conc: 0.22 ng/ml



#2 alpha-BHC

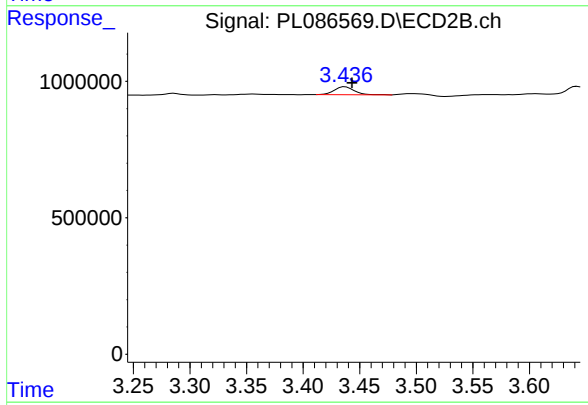
R.T.: 3.114 min
Delta R.T.: -0.002 min
Response: 307101
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

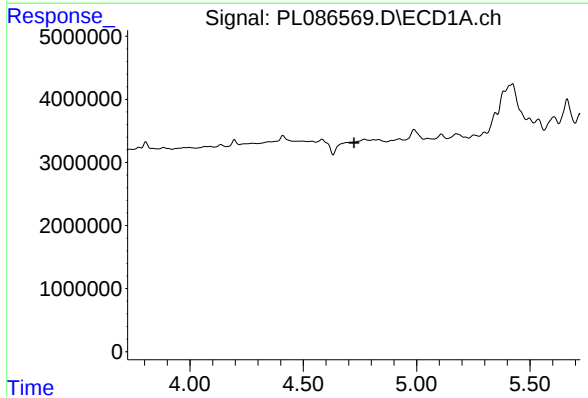
R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 501618
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



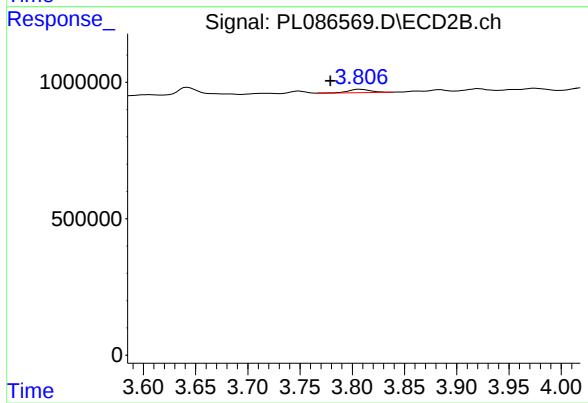
#3 gamma-BHC (Lindane)

R.T.: 3.437 min
Delta R.T.: -0.006 min
Response: 360281
Conc: 0.27 ng/ml



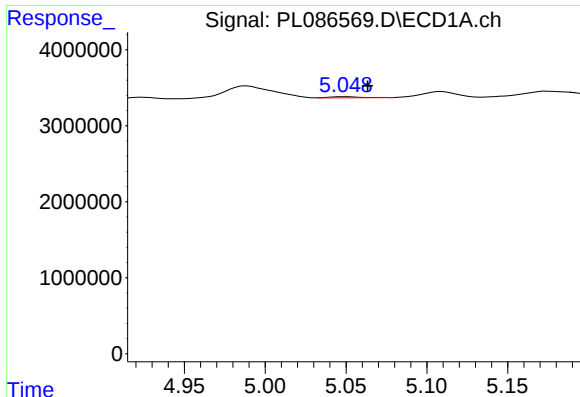
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



#4 Heptachlor

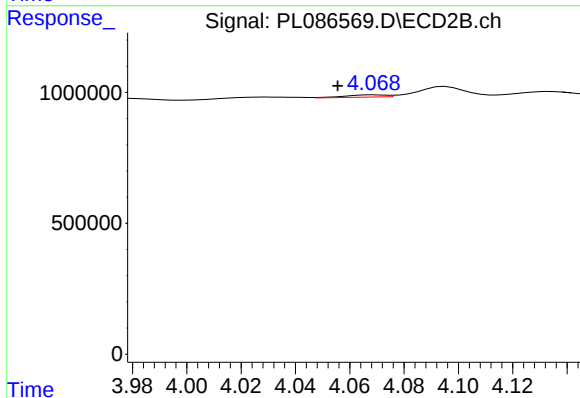
R.T.: 3.808 min
Delta R.T.: 0.029 min
Response: 196050
Conc: 0.15 ng/ml



#5 Aldrin

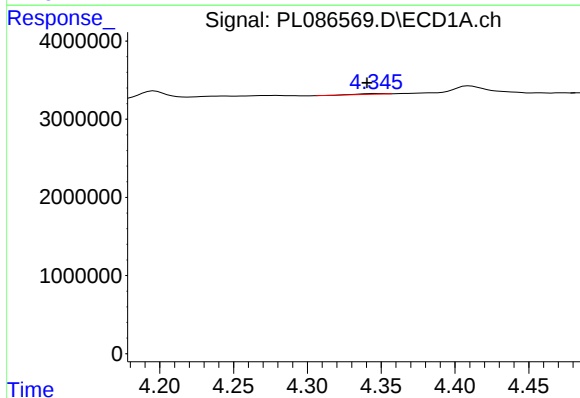
R.T.: 5.050 min
Delta R.T.: -0.014 min
Response: 199057
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



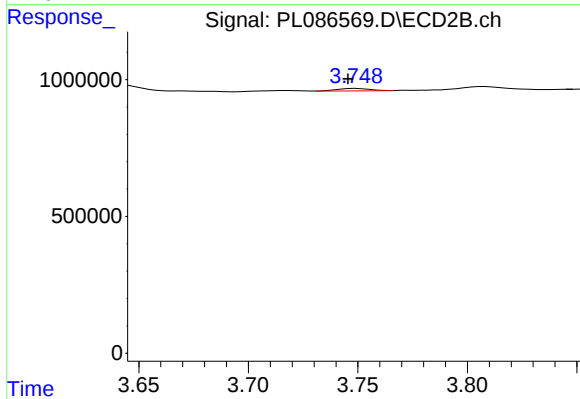
#5 Aldrin

R.T.: 4.069 min
Delta R.T.: 0.013 min
Response: 92409
Conc: 0.07 ng/ml



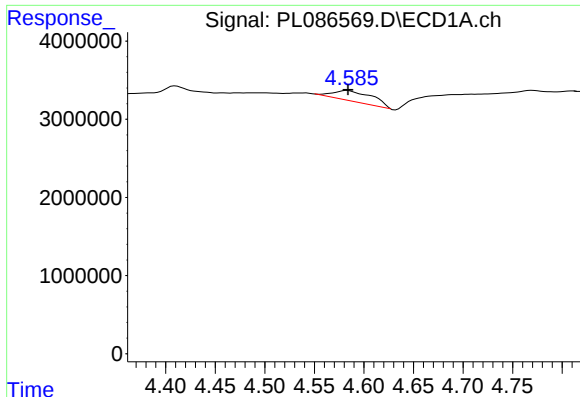
#6 beta-BHC

R.T.: 4.347 min
Delta R.T.: 0.007 min
Response: 92244
Conc: 0.05 ng/ml



#6 beta-BHC

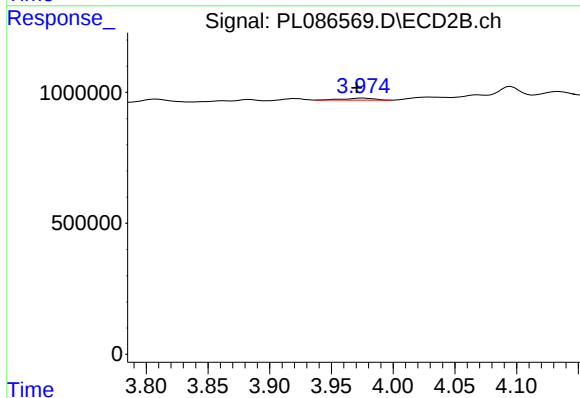
R.T.: 3.749 min
Delta R.T.: 0.004 min
Response: 103002
Conc: 0.17 ng/ml



#7 delta-BHC

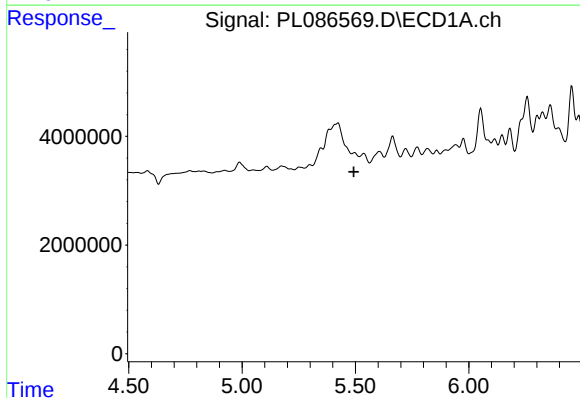
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 3485474
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



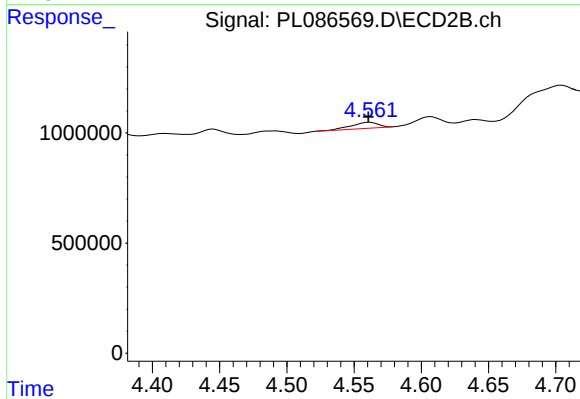
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: 0.005 min
Response: 130857
Conc: 0.10 ng/ml



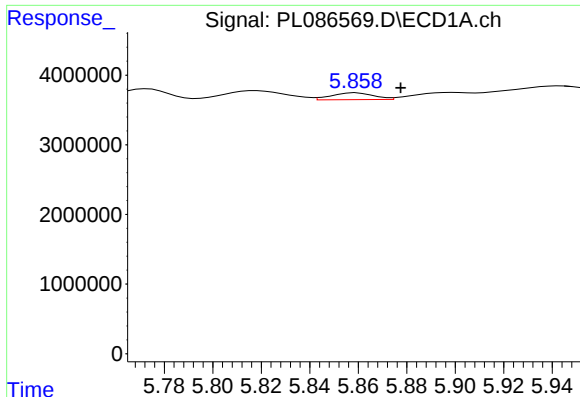
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.493 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

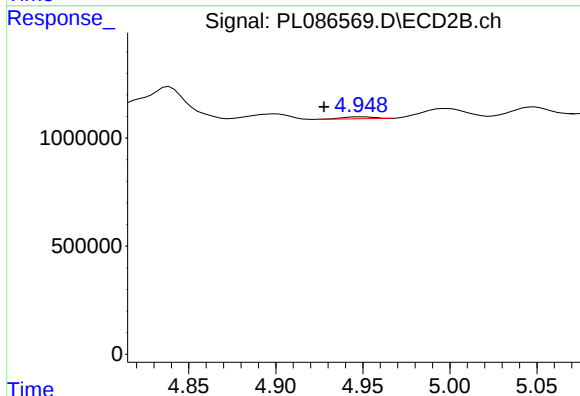
R.T.: 4.562 min
Delta R.T.: 0.001 min
Response: 380728
Conc: 0.32 ng/ml



#9 Endosulfan I

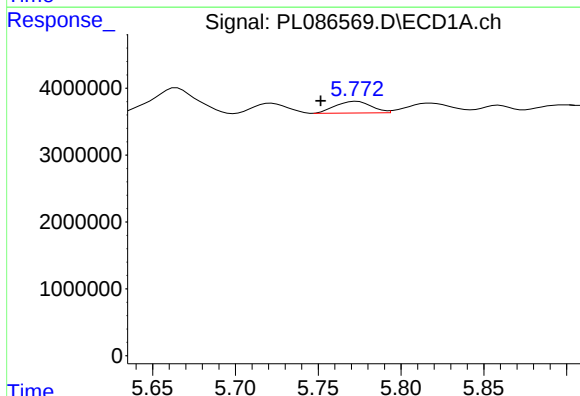
R.T.: 5.859 min
Delta R.T.: -0.018 min
Response: 1186974
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



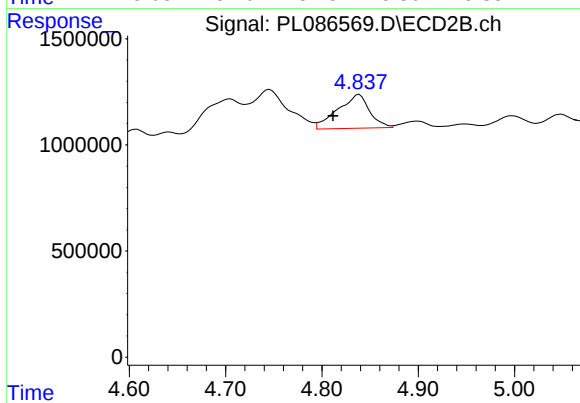
#9 Endosulfan I

R.T.: 4.949 min
Delta R.T.: 0.021 min
Response: 113323
Conc: 0.10 ng/ml



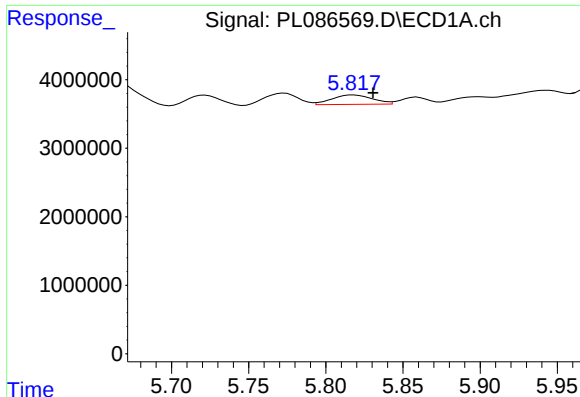
#10 gamma-Chlordane

R.T.: 5.773 min
Delta R.T.: 0.022 min
Response: 2641952
Conc: 0.64 ng/ml



#10 gamma-Chlordane

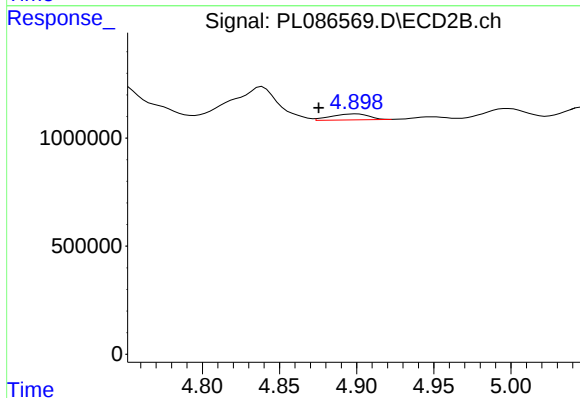
R.T.: 4.839 min
Delta R.T.: 0.027 min
Response: 3633837
Conc: 2.95 ng/ml



#11 alpha-Chlordane

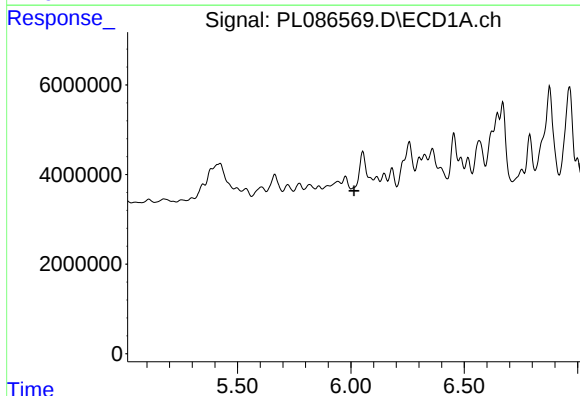
R.T.: 5.818 min
Delta R.T.: -0.013 min
Response: 2551523
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



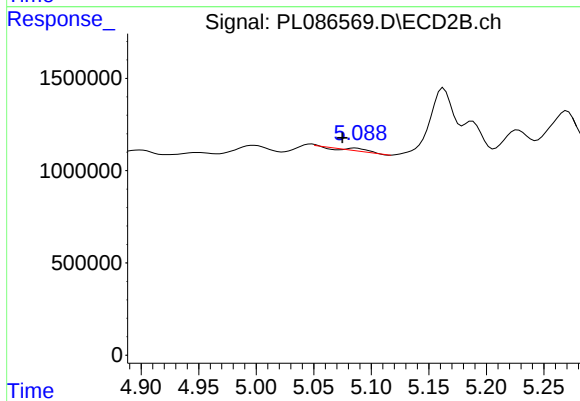
#11 alpha-Chlordane

R.T.: 4.900 min
Delta R.T.: 0.024 min
Response: 467759
Conc: 0.37 ng/ml



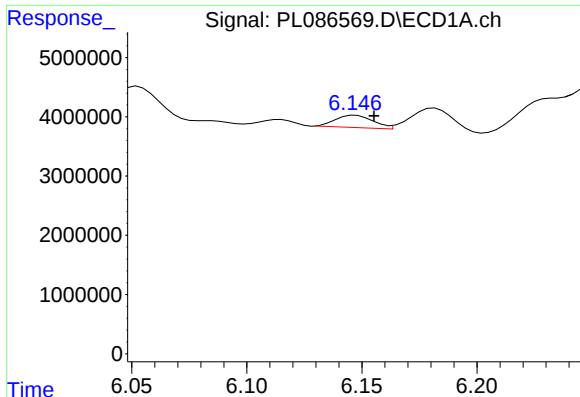
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

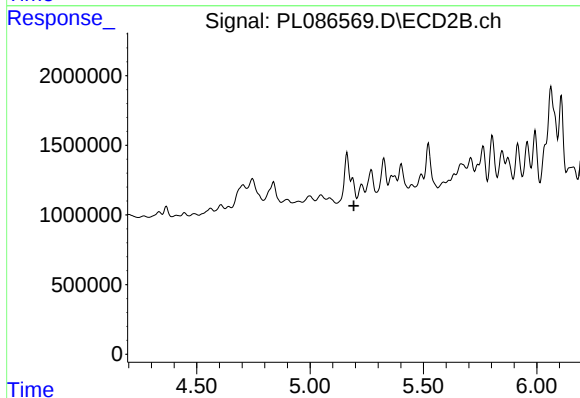
R.T.: 5.086 min
Delta R.T.: 0.011 min
Response: 165290
Conc: 0.16 ng/ml



#13 Dieldrin

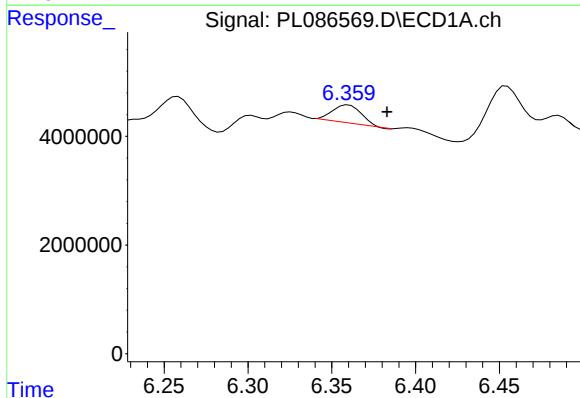
R.T.: 6.147 min
Delta R.T.: -0.008 min
Response: 2390805
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



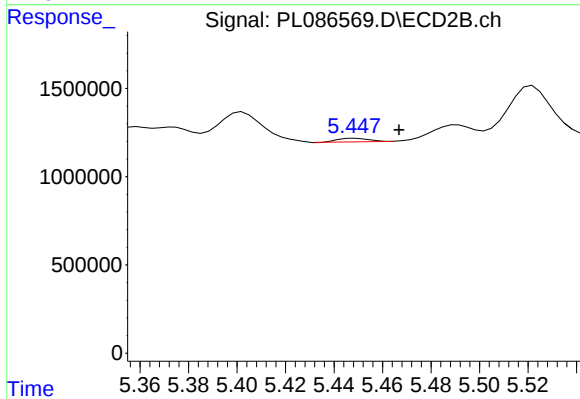
#13 Dieldrin

R.T.: 5.188 min
Delta R.T.: -0.006 min
Response: -138389
Conc: N.D.



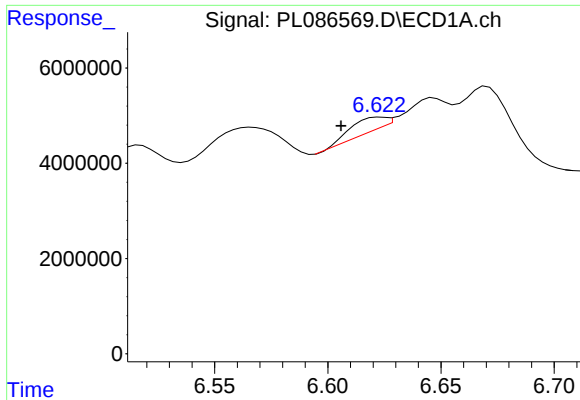
#14 Endrin

R.T.: 6.360 min
Delta R.T.: -0.023 min
Response: 3968419
Conc: 1.15 ng/ml



#14 Endrin

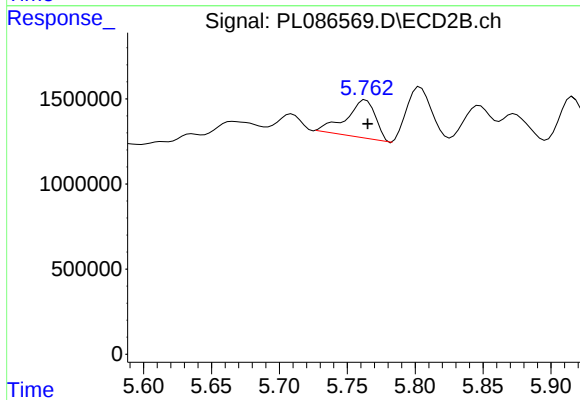
R.T.: 5.449 min
Delta R.T.: -0.018 min
Response: 178898
Conc: 0.16 ng/ml



#15 Endosulfan II

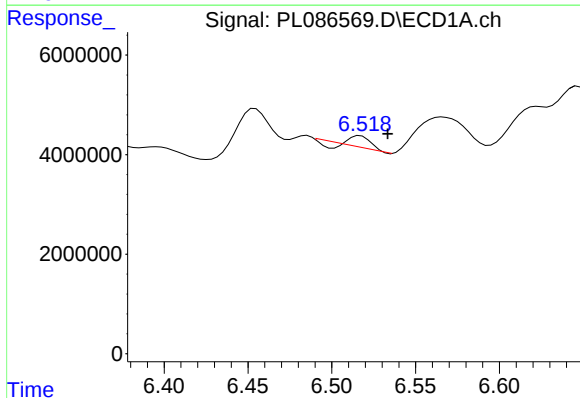
R.T.: 6.623 min
Delta R.T.: 0.018 min
Response: 2841170
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



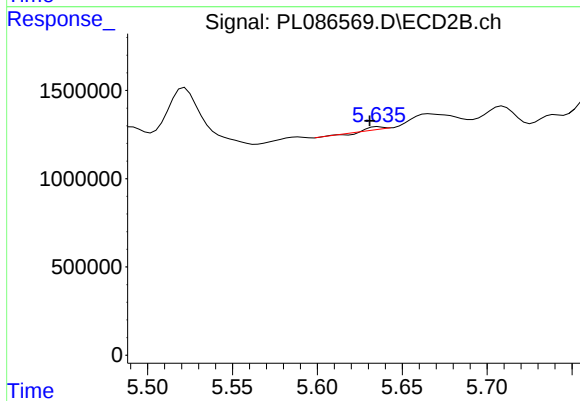
#15 Endosulfan II

R.T.: 5.763 min
Delta R.T.: -0.001 min
Response: 3343006
Conc: 3.05 ng/ml



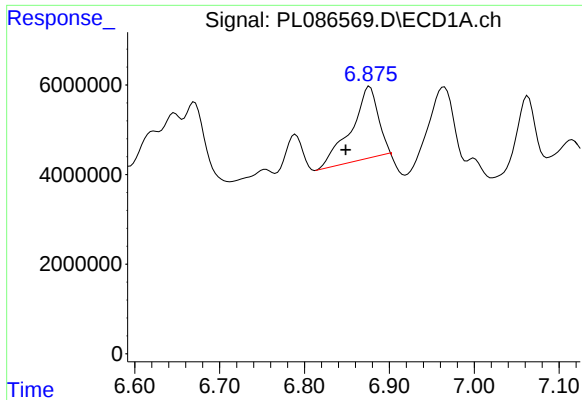
#16 4,4'-DDD

R.T.: 6.517 min
Delta R.T.: -0.016 min
Response: 1221969
Conc: 0.46 ng/ml



#16 4,4'-DDD

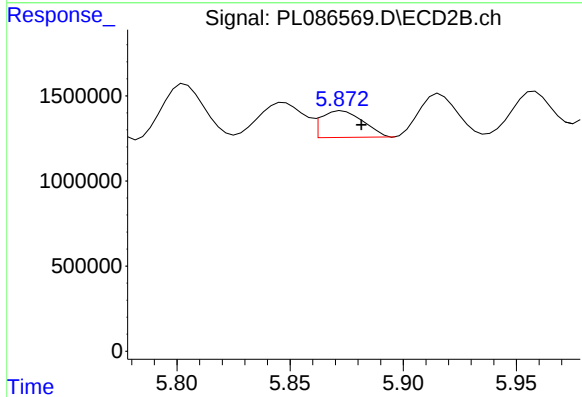
R.T.: 5.636 min
Delta R.T.: 0.005 min
Response: 31528
Conc: 0.04 ng/ml



#17 4,4'-DDT

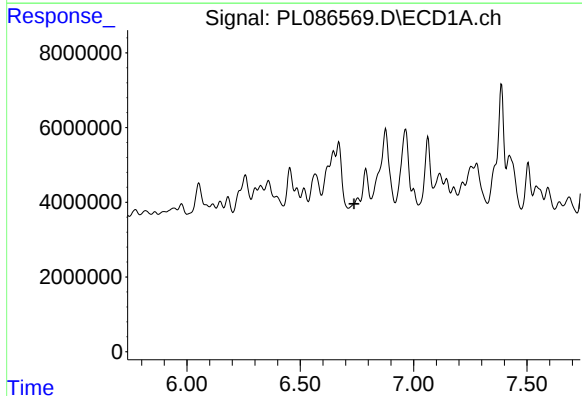
R.T.: 6.877 min
Delta R.T.: 0.028 min
Response: 35491068
Conc: 11.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



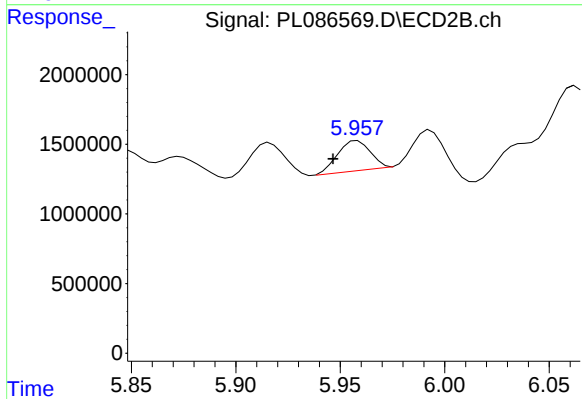
#17 4,4'-DDT

R.T.: 5.873 min
Delta R.T.: -0.008 min
Response: 2014320
Conc: 2.06 ng/ml



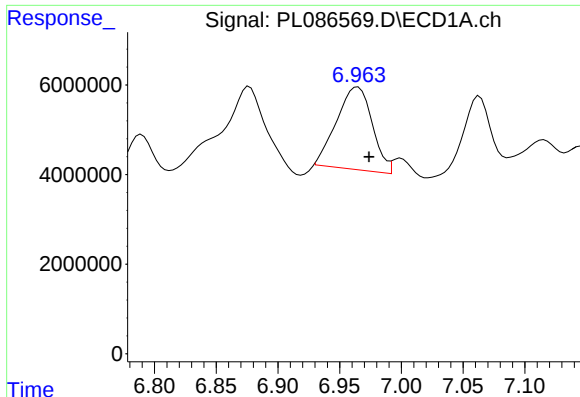
#18 Endrin aldehyde

R.T.: 6.754 min
Delta R.T.: 0.017 min
Response: -1519151
Conc: N.D.



#18 Endrin aldehyde

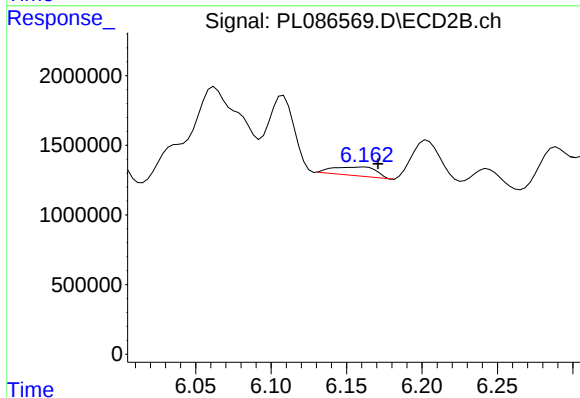
R.T.: 5.958 min
Delta R.T.: 0.012 min
Response: 2340372
Conc: 2.50 ng/ml



#19 Endosulfan Sulfate

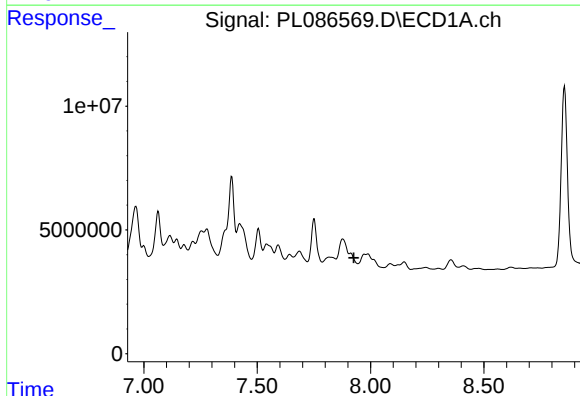
R.T.: 6.965 min
Delta R.T.: -0.009 min
Response: 36972679
Conc: 11.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



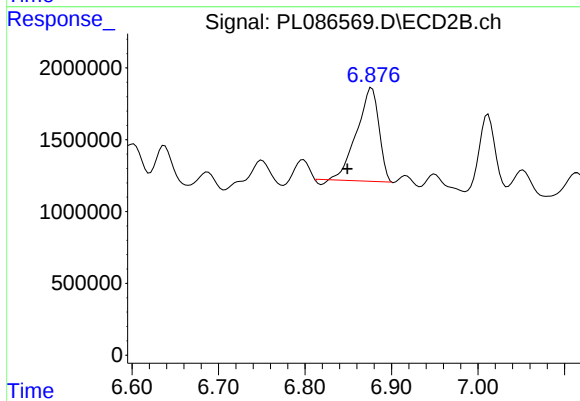
#19 Endosulfan Sulfate

R.T.: 6.161 min
Delta R.T.: -0.010 min
Response: 1276640
Conc: 1.18 ng/ml



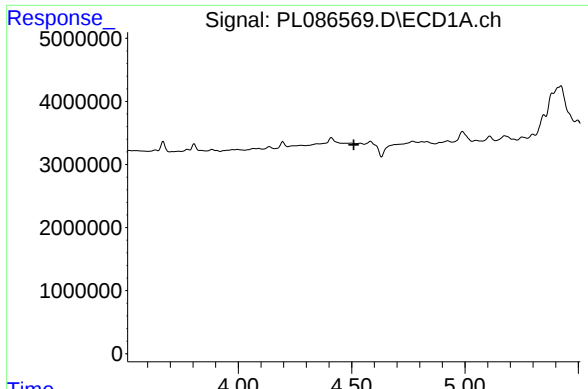
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.926 min
Response: 0
Conc: N.D.



#22 Mirex

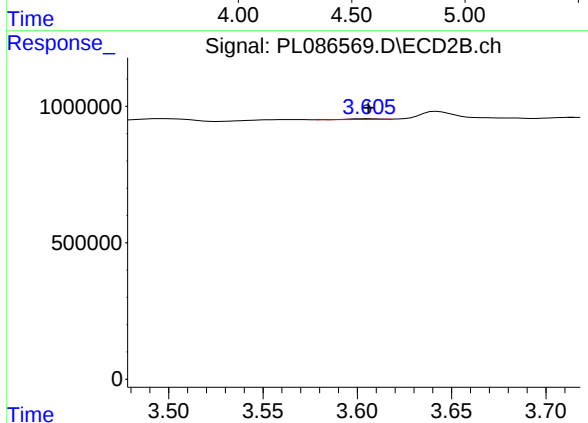
R.T.: 6.877 min
Delta R.T.: 0.028 min
Response: 11415198
Conc: 10.04 ng/ml



#23 Chlordane-1

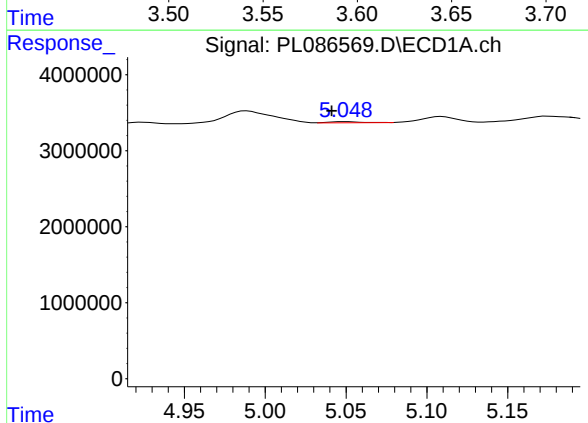
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



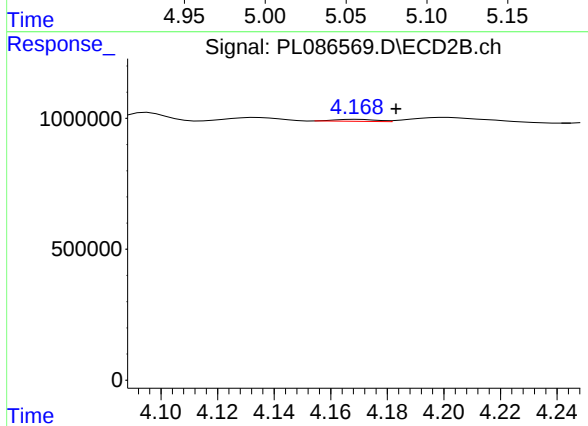
#23 Chlordane-1

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 28403
Conc: 0.81 ng/ml



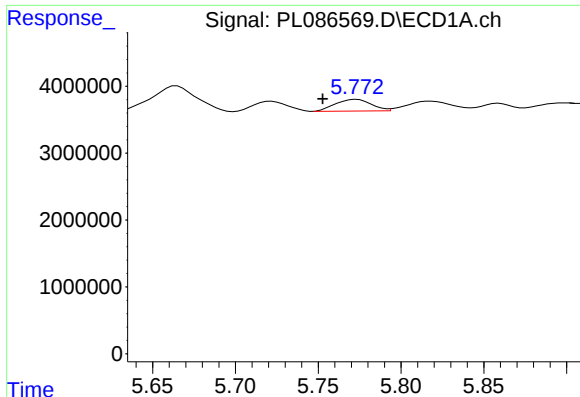
#24 Chlordane-2

R.T.: 5.050 min
Delta R.T.: 0.008 min
Response: 199057
Conc: 1.31 ng/ml



#24 Chlordane-2

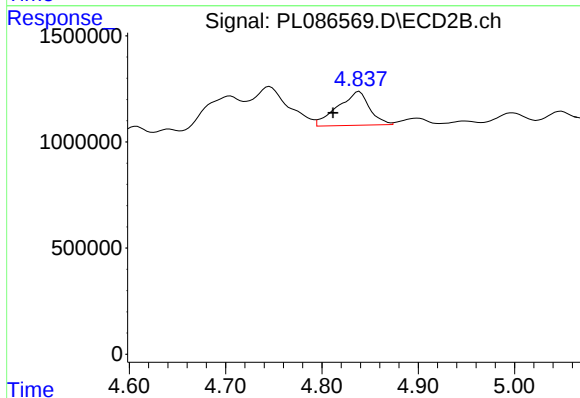
R.T.: 4.170 min
Delta R.T.: -0.014 min
Response: 77597
Conc: 1.72 ng/ml



#25 Chlordane-3

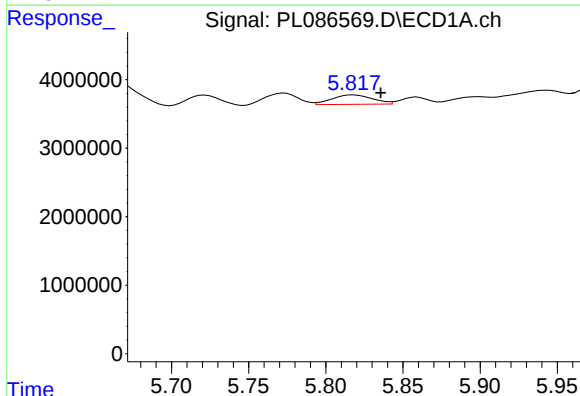
R.T.: 5.773 min
Delta R.T.: 0.020 min
Response: 2641952
Conc: 4.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



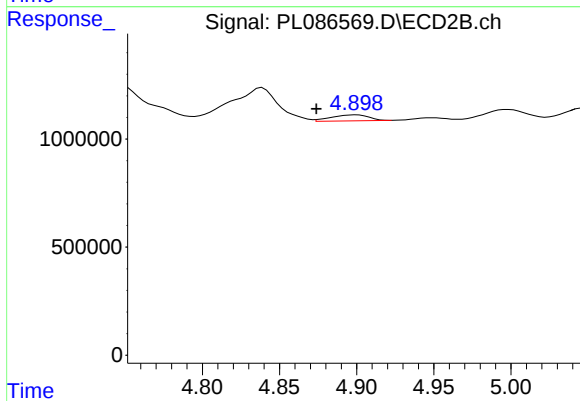
#25 Chlordane-3

R.T.: 4.839 min
Delta R.T.: 0.027 min
Response: 3633837
Conc: 30.82 ng/ml



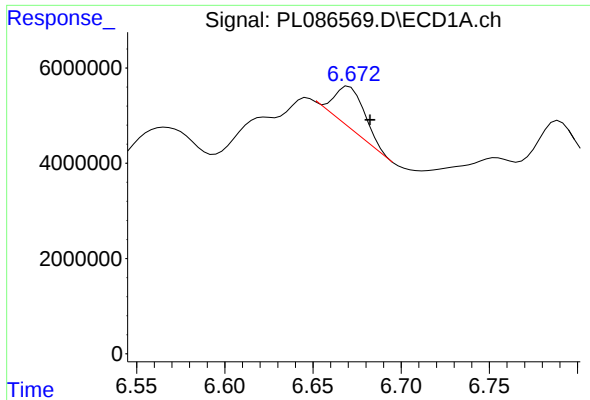
#26 Chlordane-4

R.T.: 5.818 min
Delta R.T.: -0.018 min
Response: 2551523
Conc: 3.57 ng/ml



#26 Chlordane-4

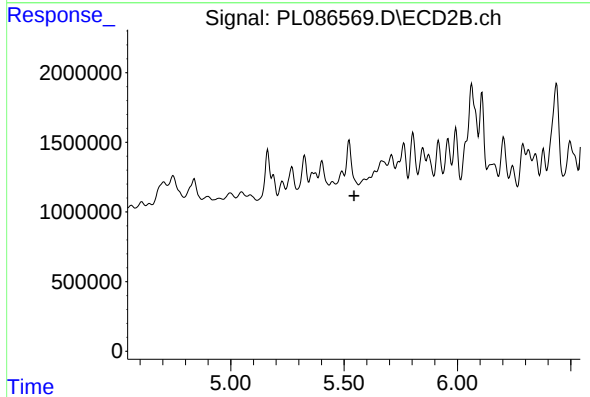
R.T.: 4.900 min
Delta R.T.: 0.026 min
Response: 467759
Conc: 3.66 ng/ml



#27 Chlordane-5

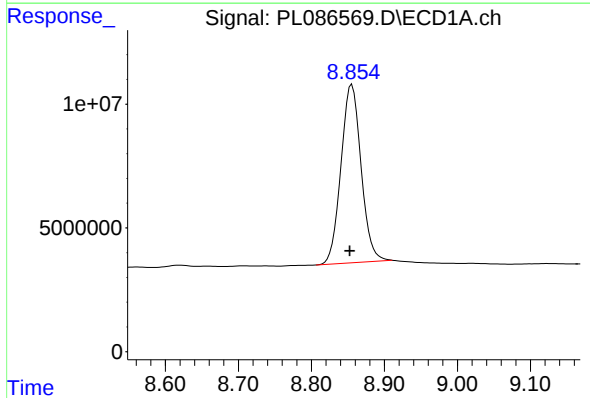
R.T.: 6.670 min
Delta R.T.: -0.012 min
Response: 8752311
Conc: 67.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



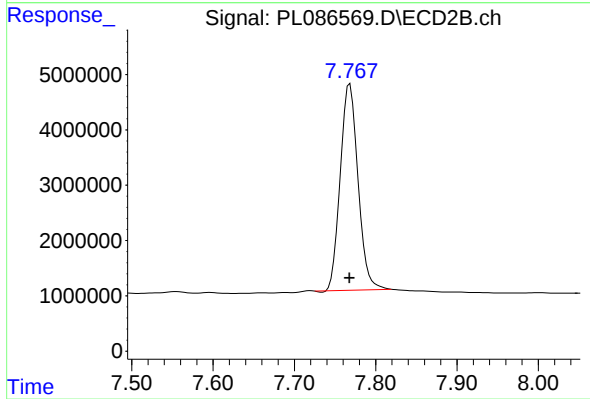
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: 0.003 min
Response: 137954783
Conc: 47.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 56452458
Conc: 46.75 ng/ml