

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122723\
 Data File : PL087519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 14:24
 Operator : AR\AJ
 Sample : 05954-01RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BI-WEEKLY-DECANT

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 20:32:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.422	2.677	44815437	23300987	11.908	13.843
2)	SA Decachlor...	8.983	7.864	55713094	17889873	16.338	10.592 #
Target Compounds							
2)	A alpha-BHC	0.000	3.178	0	686256	N.D.	0.279 #
3)	MA gamma-BHC...	4.201f	0.000	7395364	0	1.407	N.D. #
5)	MB Aldrin	5.127f	4.140	31166872	23633292	5.986	9.856 #
6)	B beta-BHC	4.406	0.000	7564829	0	3.294	N.D. #
7)	B delta-BHC	0.000	4.069f	0	13861001	N.D.	5.666 #
8)	B Heptachlo...	5.575	4.636f	-6973980	14378322	N.D.	6.461
9)	A Endosulfan I	5.966	5.024	17653089	7036826	3.952	3.256
10)	B gamma-Chl...	5.845	4.923f	10264052	10508391	2.117	4.594 #
11)	B alpha-Chl...	0.000	4.959	0	5808316	N.D.	2.517 #
12)	B 4,4'-DDE	6.109	5.152f	1197431	1229537	0.289	0.619 #
14)	MA Endrin	6.470	5.583f	27229921	6162720	7.078	3.088 #
15)	B Endosulfa...	6.673f	5.861	6591197	3905264	1.644	2.006
16)	A 4,4'-DDD	6.603f	5.715	-3046369	9446519	N.D.	5.705
17)	MA 4,4'-DDT	6.937	6.003f	4951379	9877492	1.317	5.356 #
18)	B Endrin al...	6.816f	6.043	-6406207	4820140	N.D.	3.284
20)	A Methoxychlor	7.413f	6.547f	23658833	1873895	12.133	1.835 #
22)	Mirex	8.038	6.970	3114834	19826575	0.925	11.144 #
23)	Chlordane-1	4.578f	3.695	-477774	26172307	N.D.	421.900
24)	Chlordane-2	5.127	0.000	31166872	0	178.926	N.D. #
25)	Chlordane-3	5.845	4.923f	10264052	10508391	14.725	47.535 #
26)	Chlordane-4	0.000	4.959	0	5808316	N.D.	24.948 #
27)	Chlordane-5	0.000	5.666f	0	11221886	N.D.	173.451 #

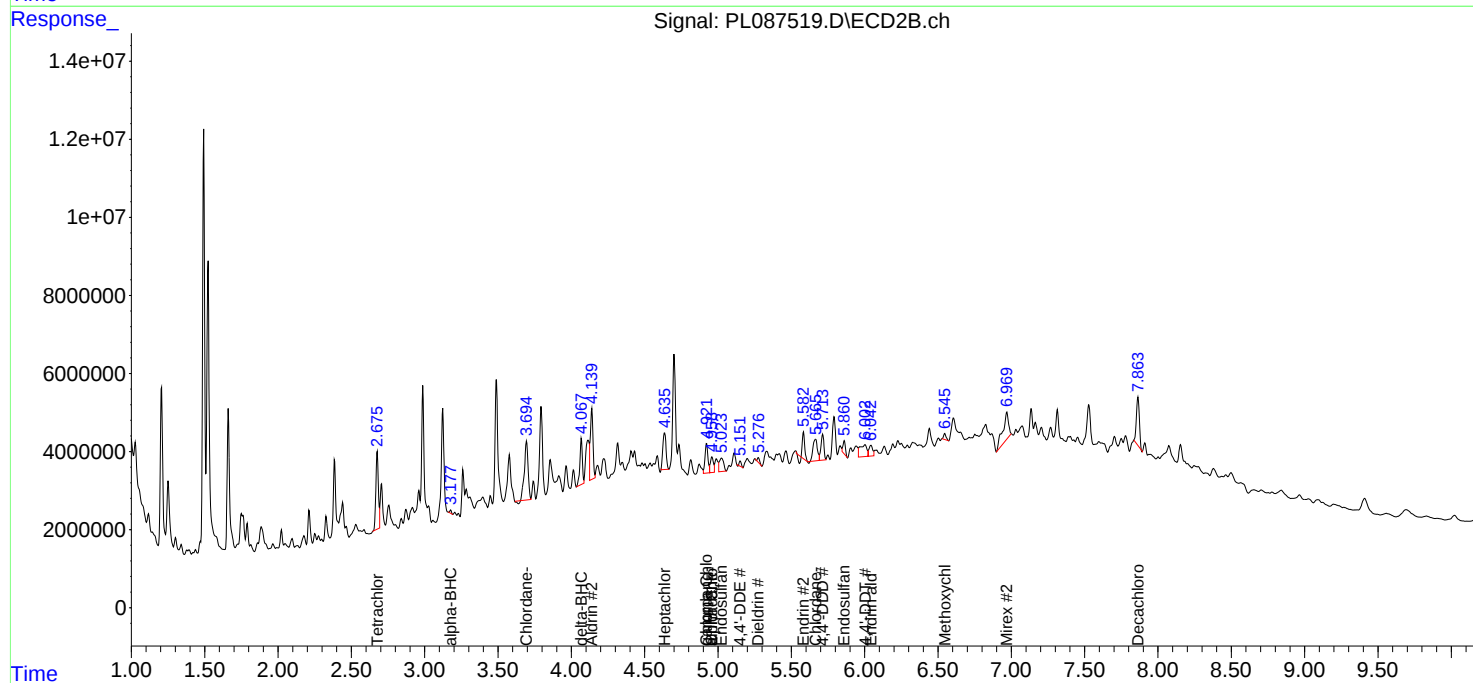
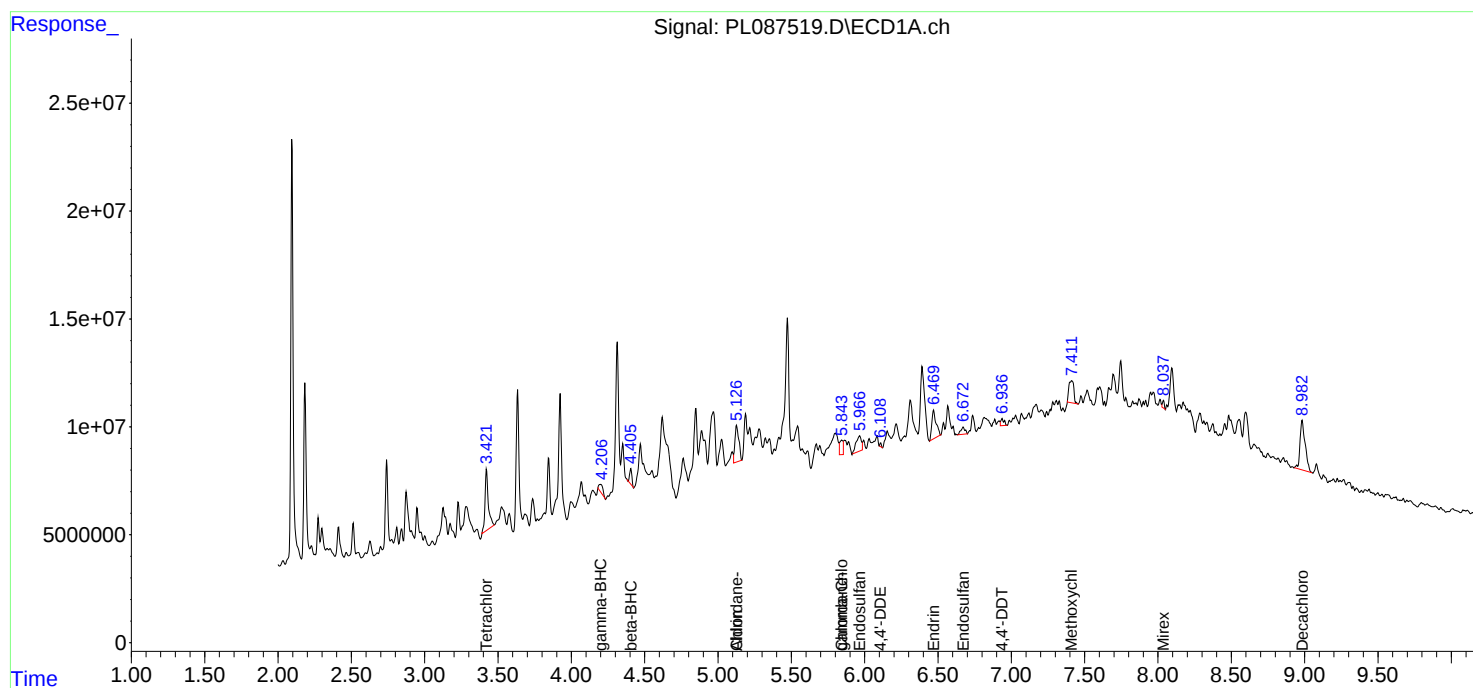
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

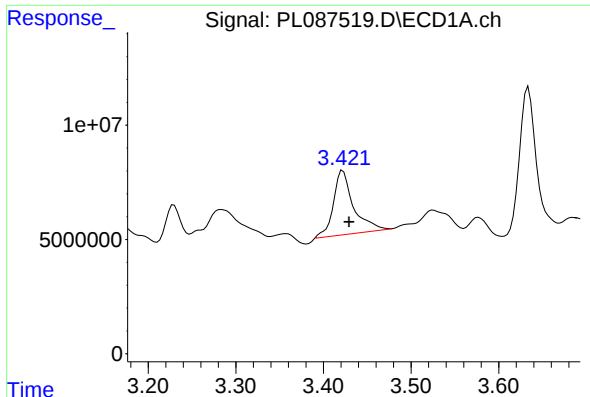
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122723\
Data File : PL087519.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2023 14:24
Operator : AR\AJ
Sample : 05954-01RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 20:32:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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

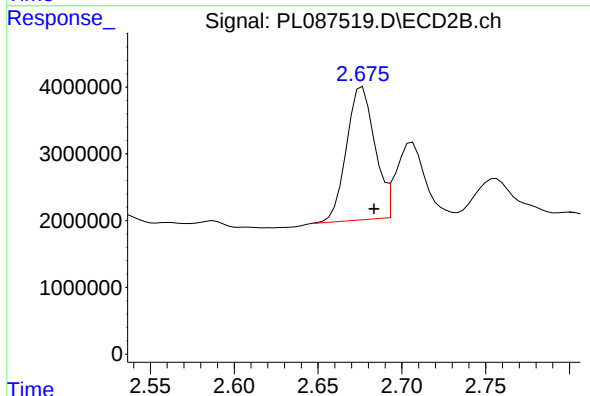




#1 Tetrachloro-m-xylene

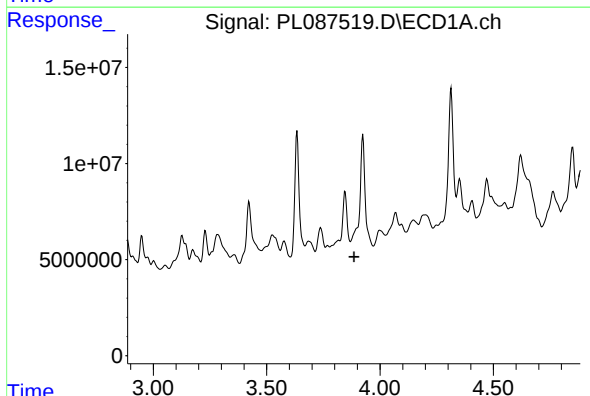
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 44815437
Conc: 11.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



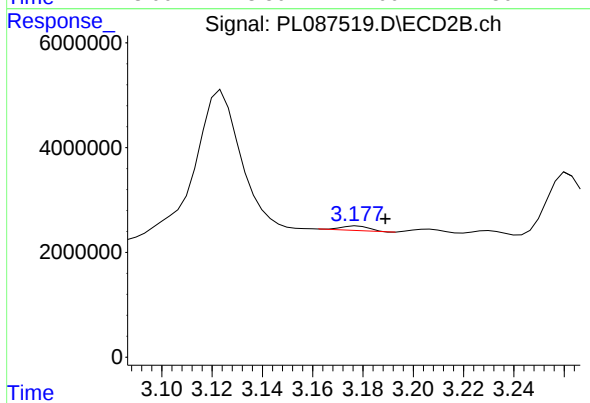
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: -0.007 min
Response: 23300987
Conc: 13.84 ng/ml



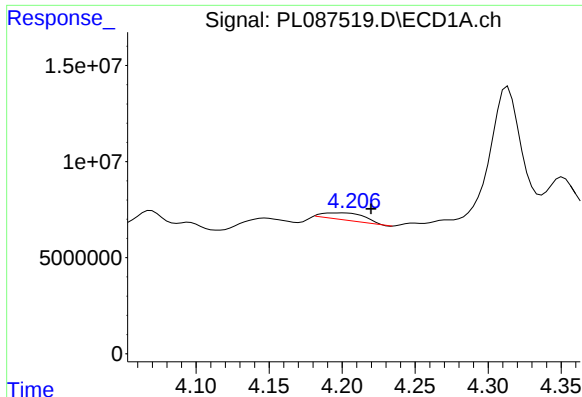
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.885 min
Response: 0
Conc: N.D.



#2 alpha-BHC

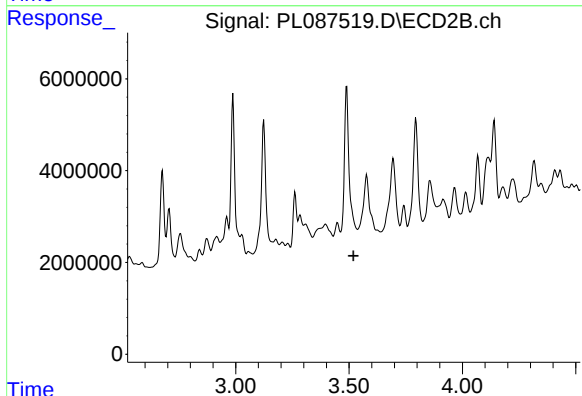
R.T.: 3.178 min
Delta R.T.: -0.011 min
Response: 686256
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

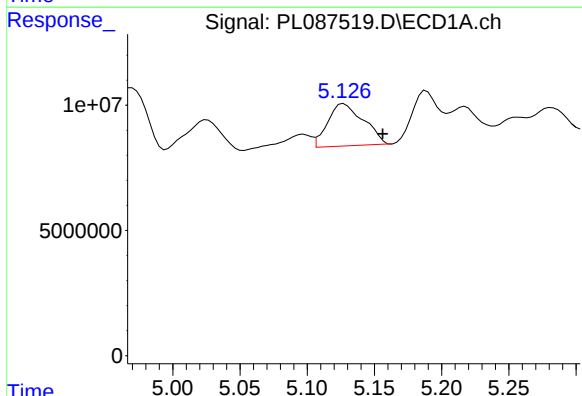
R.T.: 4.201 min
Delta R.T.: -0.018 min
Response: 7395364
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



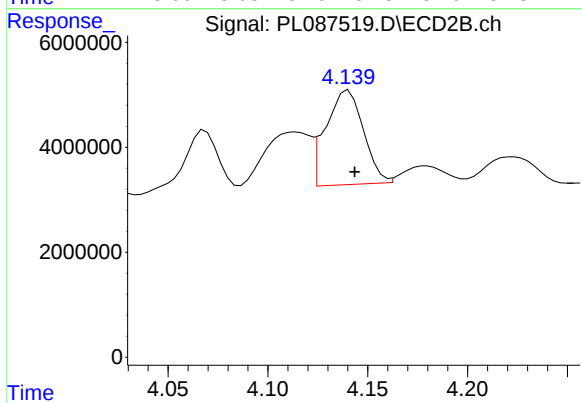
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.520 min
Response: 0
Conc: N.D.



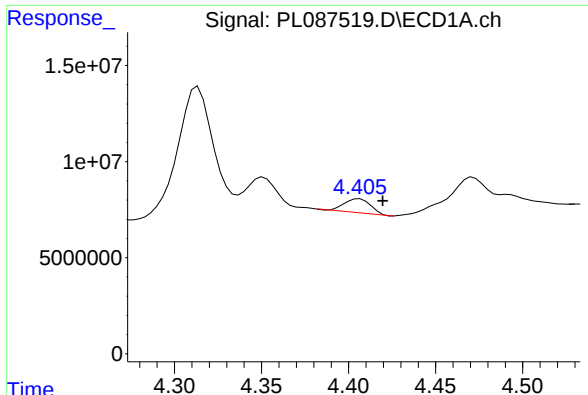
#5 Aldrin

R.T.: 5.127 min
Delta R.T.: -0.029 min
Response: 31166872
Conc: 5.99 ng/ml



#5 Aldrin

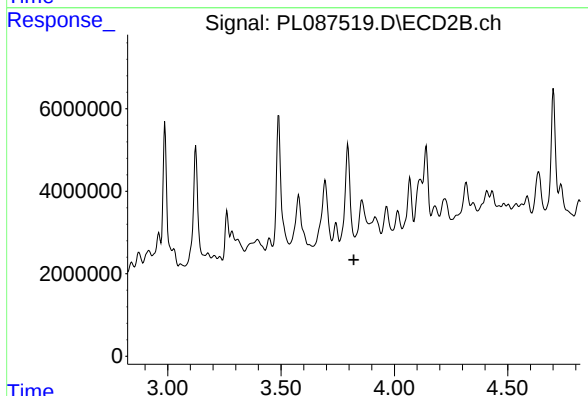
R.T.: 4.140 min
Delta R.T.: -0.003 min
Response: 23633292
Conc: 9.86 ng/ml



#6 beta-BHC

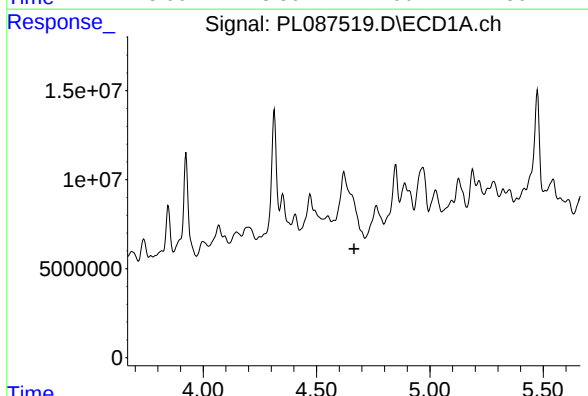
R.T.: 4.406 min
Delta R.T.: -0.013 min
Response: 7564829
Conc: 3.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



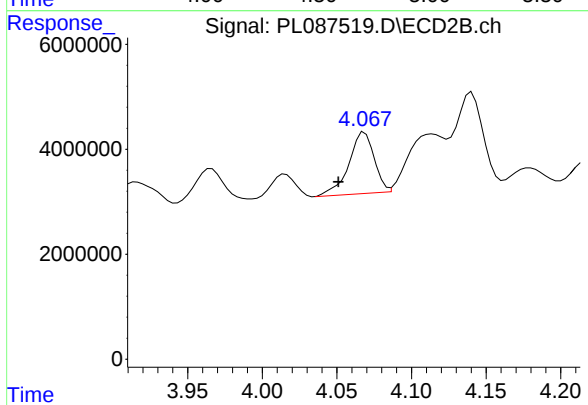
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.822 min
Response: 0
Conc: N.D.



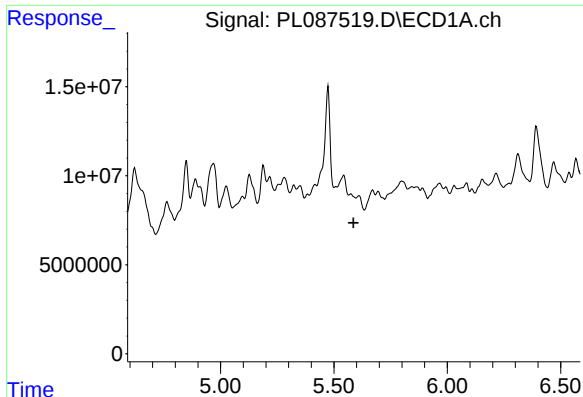
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



#7 delta-BHC

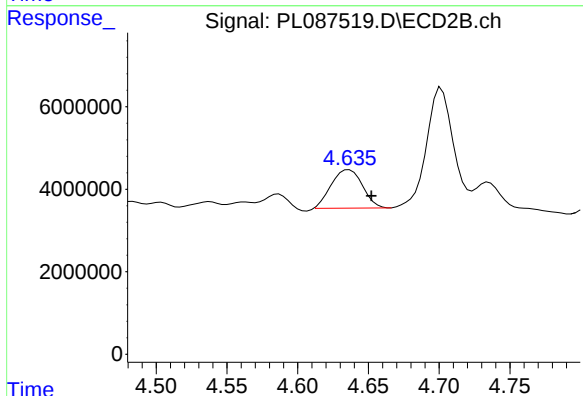
R.T.: 4.069 min
Delta R.T.: 0.017 min
Response: 13861001
Conc: 5.67 ng/ml



#8 Heptachlor epoxide

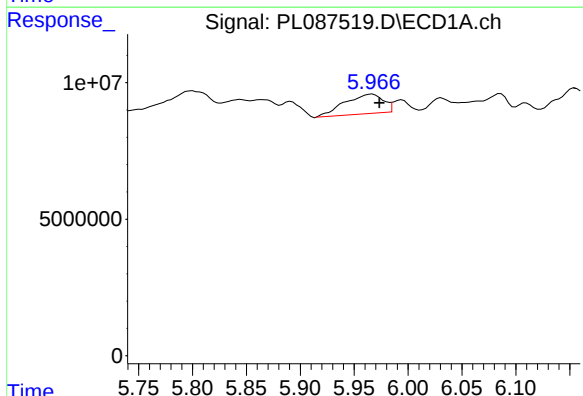
R.T.: 5.575 min
Delta R.T.: -0.012 min
Response: -6973980
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



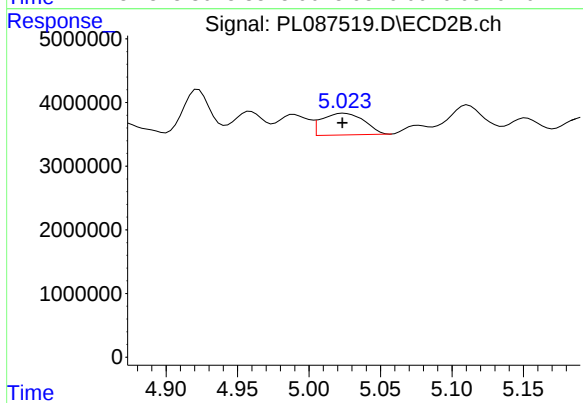
#8 Heptachlor epoxide

R.T.: 4.636 min
Delta R.T.: -0.016 min
Response: 14378322
Conc: 6.46 ng/ml



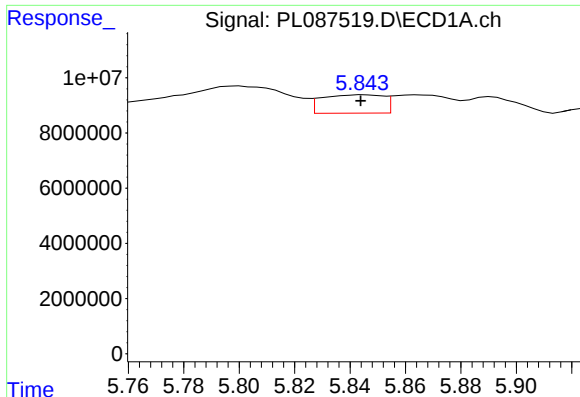
#9 Endosulfan I

R.T.: 5.966 min
Delta R.T.: -0.007 min
Response: 17653089
Conc: 3.95 ng/ml



#9 Endosulfan I

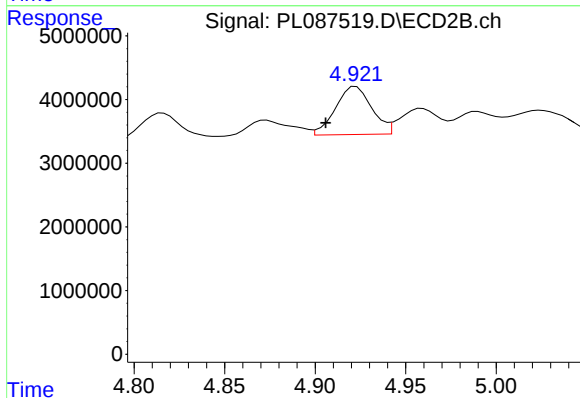
R.T.: 5.024 min
Delta R.T.: 0.001 min
Response: 7036826
Conc: 3.26 ng/ml



#10 gamma-Chlordane

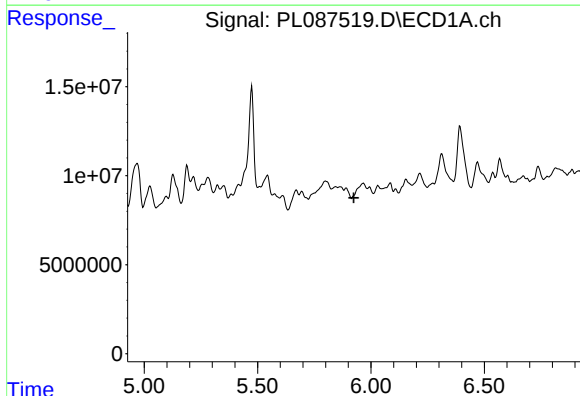
R.T.: 5.845 min
Delta R.T.: 0.001 min
Response: 10264052
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



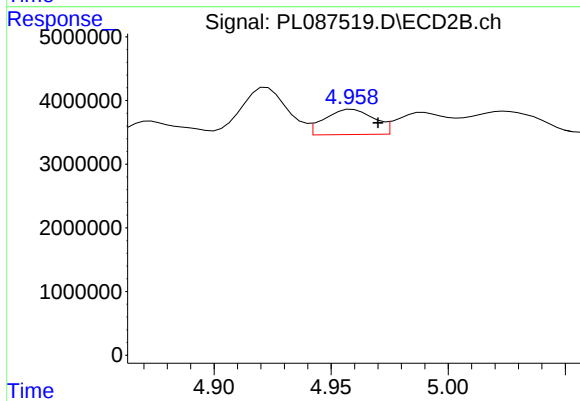
#10 gamma-Chlordane

R.T.: 4.923 min
Delta R.T.: 0.017 min
Response: 10508391
Conc: 4.59 ng/ml



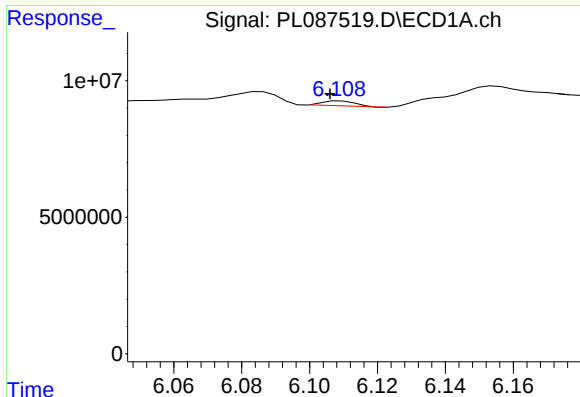
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

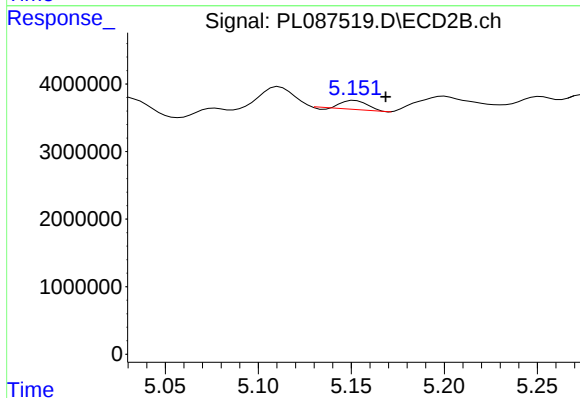
R.T.: 4.959 min
Delta R.T.: -0.011 min
Response: 5808316
Conc: 2.52 ng/ml



#12 4,4'-DDE

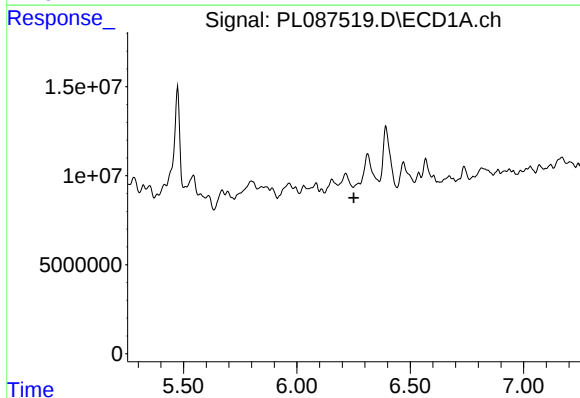
R.T.: 6.109 min
Delta R.T.: 0.003 min
Response: 1197431
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



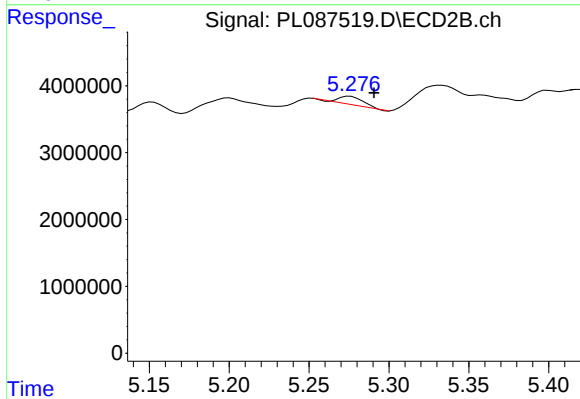
#12 4,4'-DDE

R.T.: 5.152 min
Delta R.T.: -0.016 min
Response: 1229537
Conc: 0.62 ng/ml



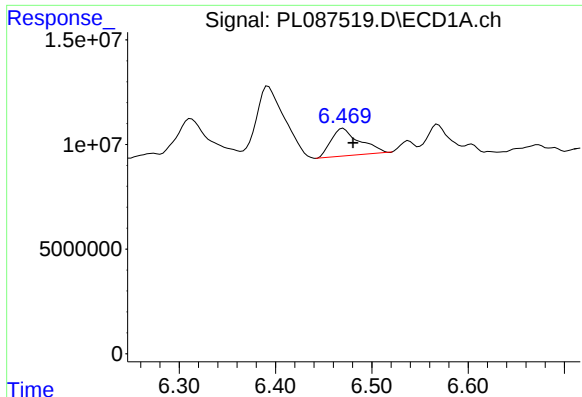
#13 Dieldrin

R.T.: 6.273 min
Delta R.T.: 0.022 min
Response: -4691310
Conc: N.D.



#13 Dieldrin

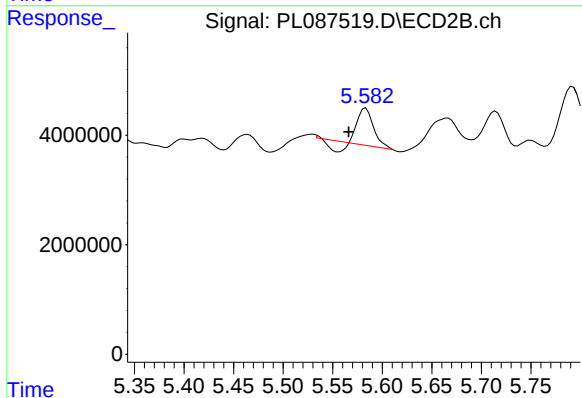
R.T.: 5.276 min
Delta R.T.: -0.015 min
Response: 1315967
Conc: 0.59 ng/ml



#14 Endrin

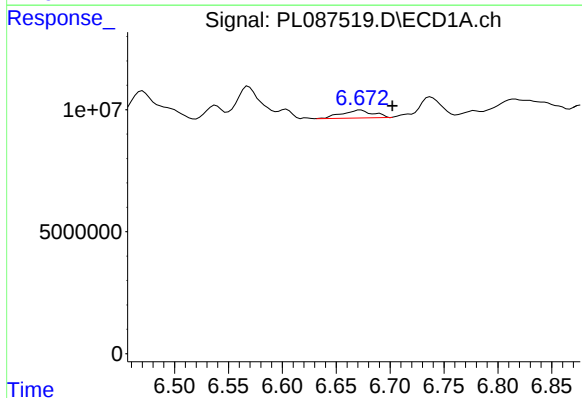
R.T.: 6.470 min
Delta R.T.: -0.010 min
Response: 27229921
Conc: 7.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



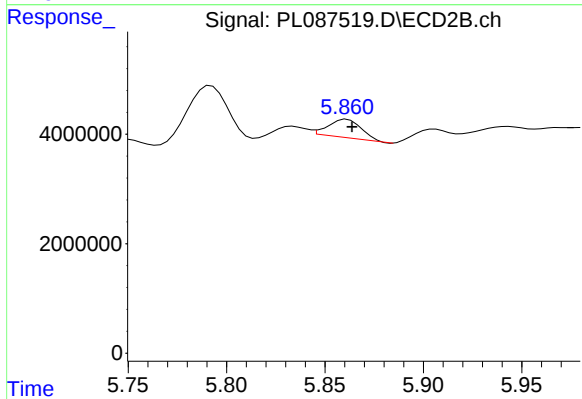
#14 Endrin

R.T.: 5.583 min
Delta R.T.: 0.017 min
Response: 6162720
Conc: 3.09 ng/ml



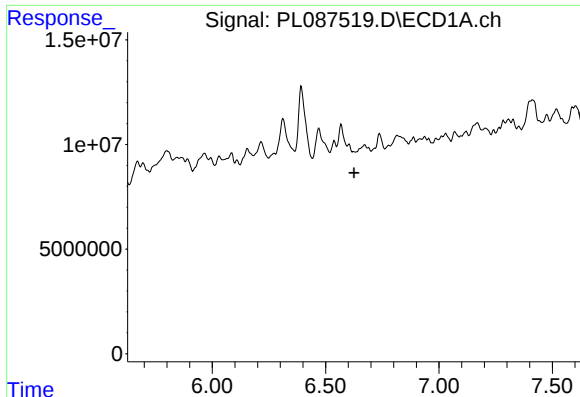
#15 Endosulfan II

R.T.: 6.673 min
Delta R.T.: -0.029 min
Response: 6591197
Conc: 1.64 ng/ml



#15 Endosulfan II

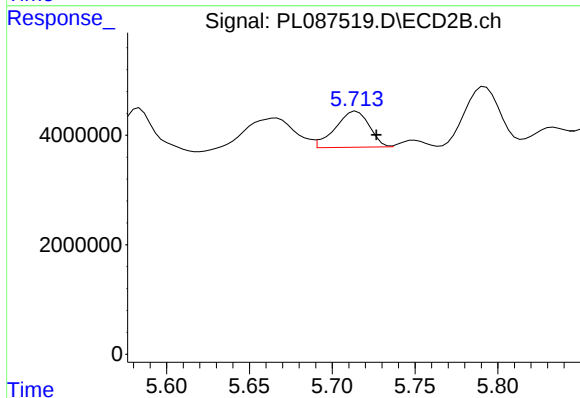
R.T.: 5.861 min
Delta R.T.: -0.003 min
Response: 3905264
Conc: 2.01 ng/ml



#16 4,4'-DDD

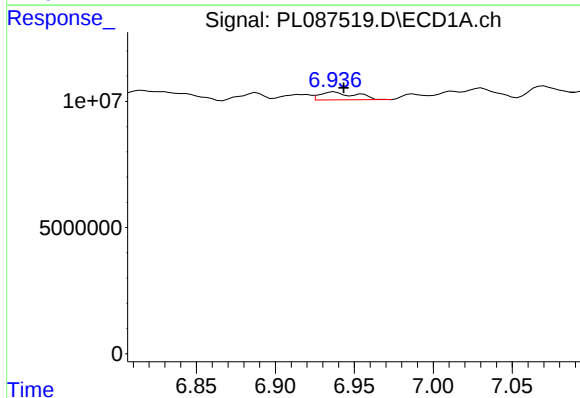
R.T.: 6.603 min
Delta R.T.: -0.023 min
Response: -3046369
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



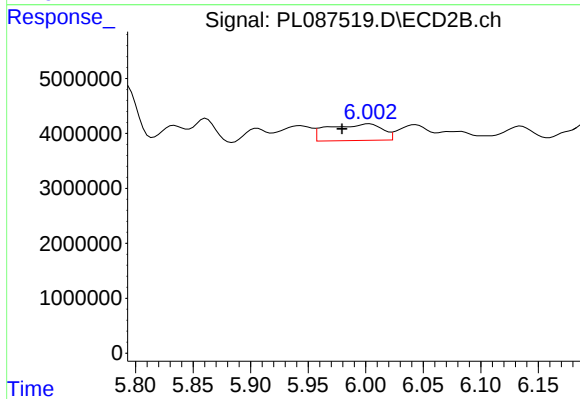
#16 4,4'-DDD

R.T.: 5.715 min
Delta R.T.: -0.012 min
Response: 9446519
Conc: 5.71 ng/ml



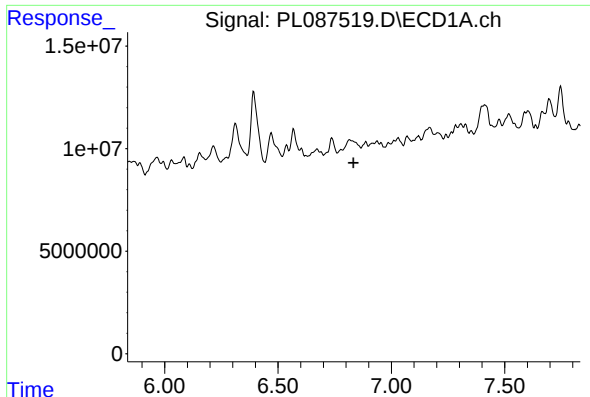
#17 4,4'-DDT

R.T.: 6.937 min
Delta R.T.: -0.006 min
Response: 4951379
Conc: 1.32 ng/ml



#17 4,4'-DDT

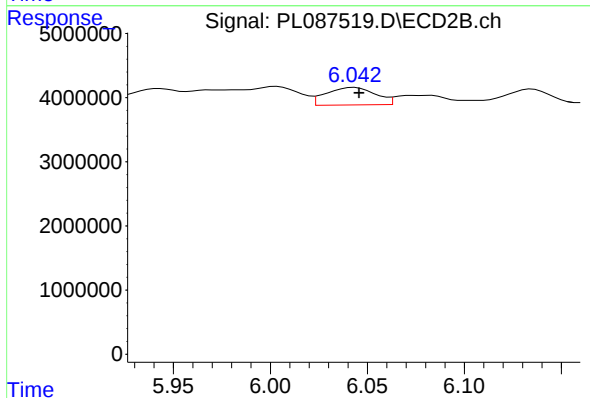
R.T.: 6.003 min
Delta R.T.: 0.024 min
Response: 9877492
Conc: 5.36 ng/ml



#18 Endrin aldehyde

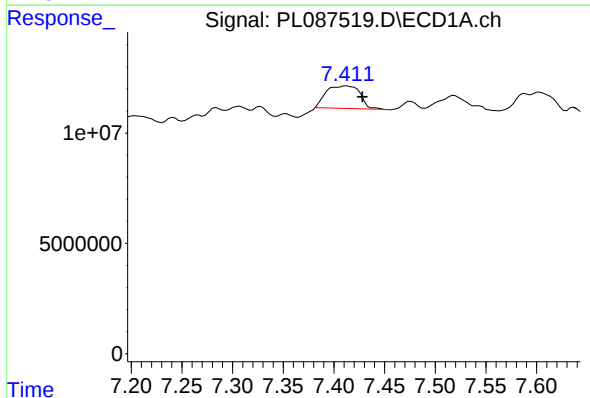
R.T.: 6.816 min
Delta R.T.: -0.017 min
Response: -6406207
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



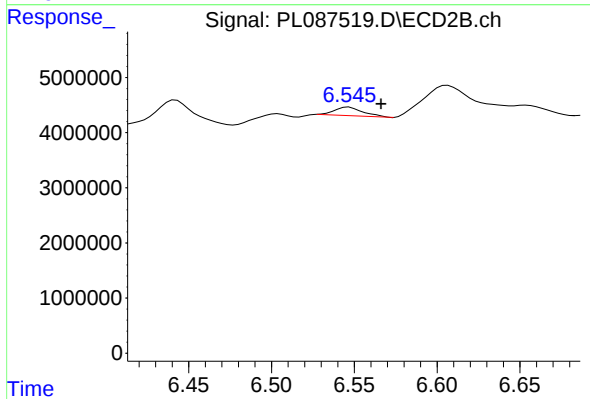
#18 Endrin aldehyde

R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 4820140
Conc: 3.28 ng/ml



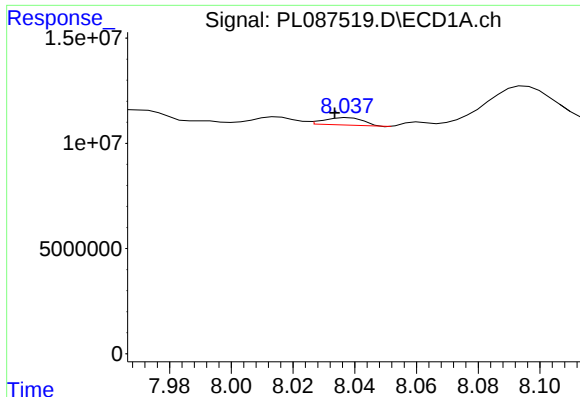
#20 Methoxychlor

R.T.: 7.413 min
Delta R.T.: -0.015 min
Response: 23658833
Conc: 12.13 ng/ml



#20 Methoxychlor

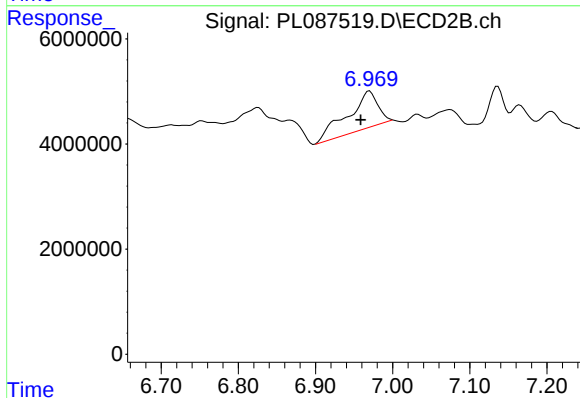
R.T.: 6.547 min
Delta R.T.: -0.019 min
Response: 1873895
Conc: 1.83 ng/ml



#22 Mirex

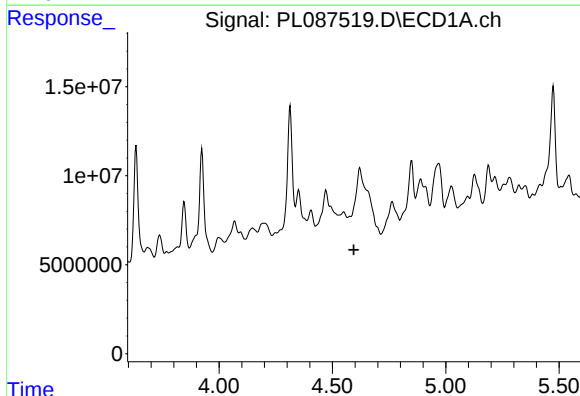
R.T.: 8.038 min
Delta R.T.: 0.004 min
Response: 3114834
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



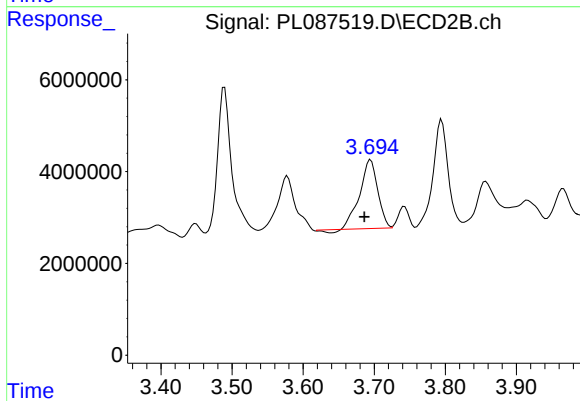
#22 Mirex

R.T.: 6.970 min
Delta R.T.: 0.012 min
Response: 19826575
Conc: 11.14 ng/ml



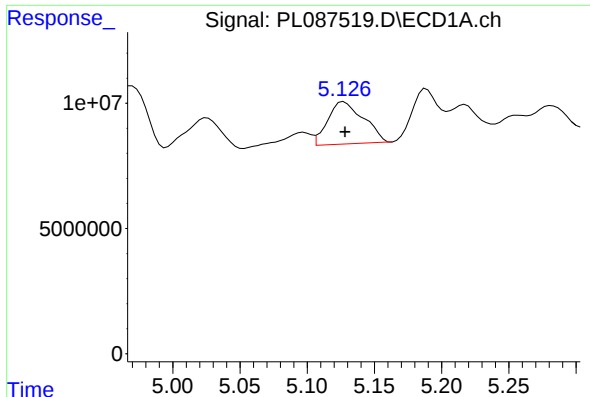
#23 Chlordane-1

R.T.: 4.578 min
Delta R.T.: -0.016 min
Response: -477774
Conc: N.D.



#23 Chlordane-1

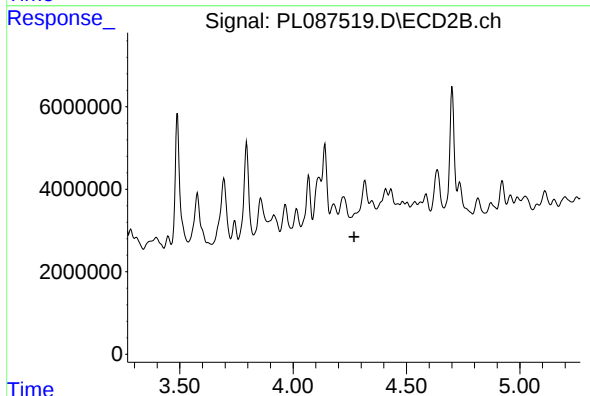
R.T.: 3.695 min
Delta R.T.: 0.009 min
Response: 26172307
Conc: 421.90 ng/ml



#24 Chlordane-2

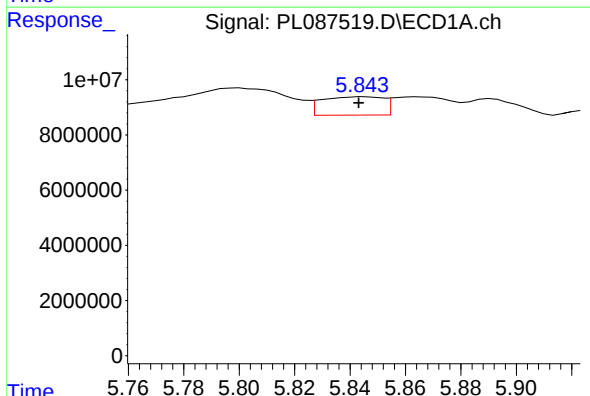
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 31166872
Conc: 178.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



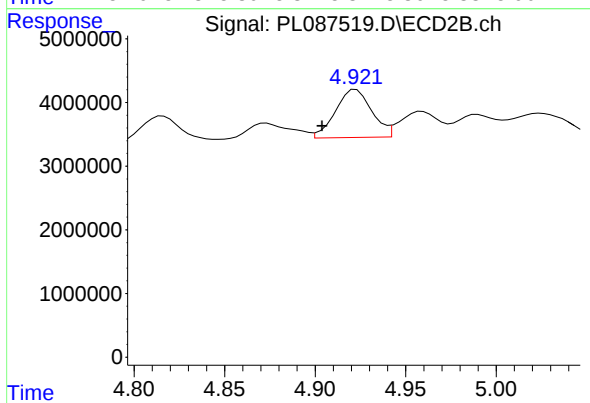
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.269 min
Response: 0
Conc: N.D.



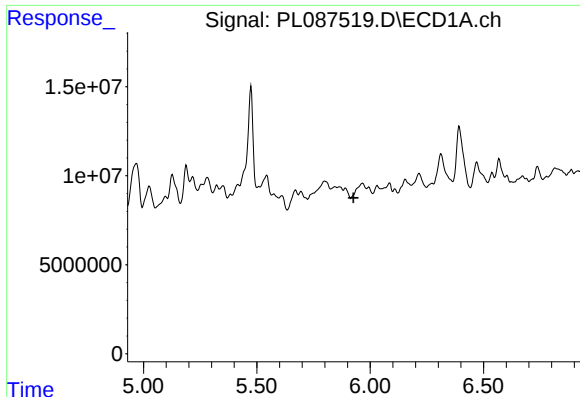
#25 Chlordane-3

R.T.: 5.845 min
Delta R.T.: 0.002 min
Response: 10264052
Conc: 14.72 ng/ml



#25 Chlordane-3

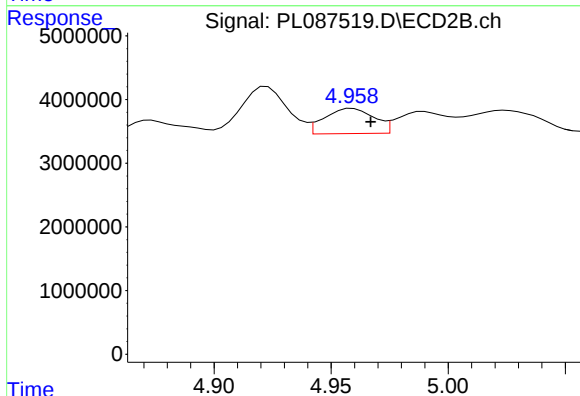
R.T.: 4.923 min
Delta R.T.: 0.019 min
Response: 10508391
Conc: 47.53 ng/ml



#26 Chlordane-4

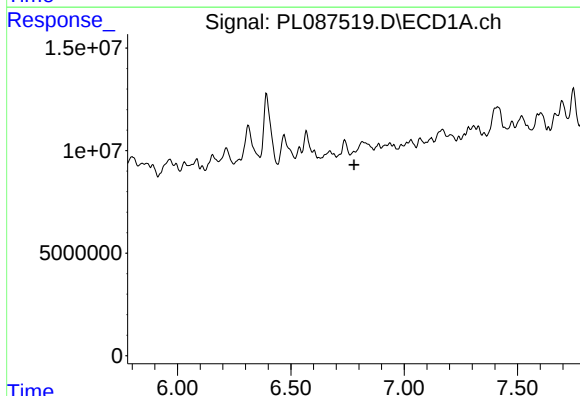
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



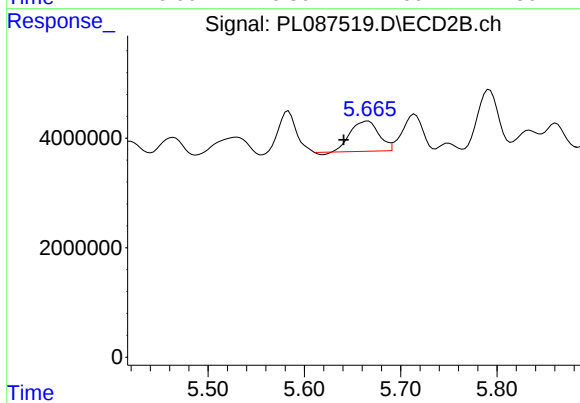
#26 Chlordane-4

R.T.: 4.959 min
Delta R.T.: -0.008 min
Response: 5808316
Conc: 24.95 ng/ml



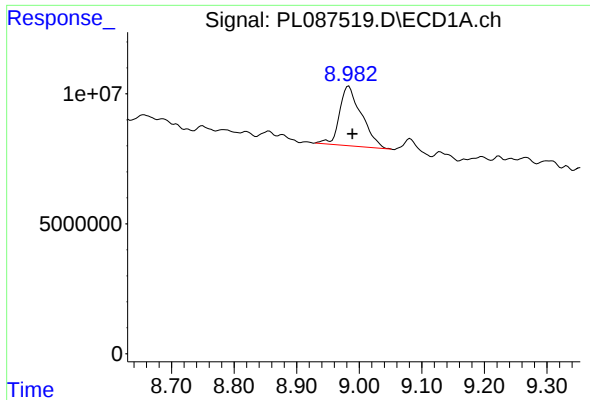
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.



#27 Chlordane-5

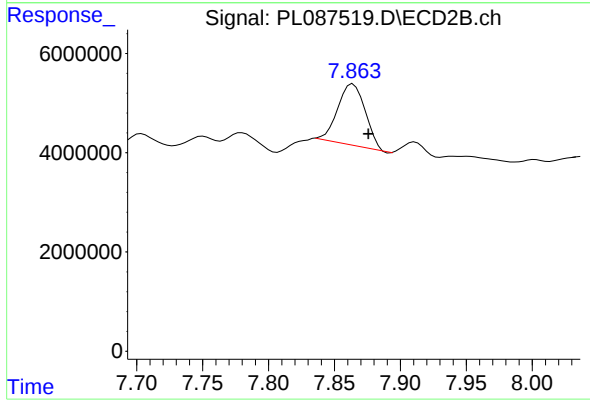
R.T.: 5.666 min
Delta R.T.: 0.025 min
Response: 11221886
Conc: 173.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: -0.006 min
Response: 55713094
Conc: 16.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-DECANT



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.012 min
Response: 17889873
Conc: 10.59 ng/ml