

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
 Data File : PL086978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2023 22:26
 Operator : AR\AJ
 Sample : 05612-07
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DUP-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 00:41:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 06:35:04 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...	3.343	2.610	43958567	10556713	13.749	11.607
28)	SA Decachlor...	8.842	7.761	56702471	22861601	21.240	20.735
Target Compounds							
2)	A alpha-BHC	3.809	3.116	-652214	19878939	N.D.	15.653
3)	MA gamma-BHC...	4.128	3.440	3349405	3055250	0.766	2.501 #
4)	MA Heptachlor	4.696f	3.767	304900	471031	0.077	0.403 #
5)	MB Aldrin	5.060	4.056	12266468	1920613	2.907	1.574 #
6)	B beta-BHC	4.343	3.716f	5979858	891607	3.197	1.685 #
7)	B delta-BHC	4.581	3.958	12738808	-1367101	3.001	N.D. #
9)	A Endosulfan I	5.857	4.942f	8137155	3521140	2.259	N.D. #
10)	B gamma-Chl...	5.749	4.799	3045303	75739	0.810	0.066 #
11)	B alpha-Chl...	5.805f	4.874	6146817	1656999	1.633	1.246
12)	B 4,4'-DDE	6.034f	5.065	4205000	701306	1.391	0.764 #
13)	MA Dieldrin	6.167f	5.165f	846282	2892074	0.244	2.700 #
15)	B Endosulfa...	6.604	5.758	3493823	366988	1.224	0.395 #
16)	A 4,4'-DDD	6.530	5.646f	1372732	8192	0.586	0.011 #
17)	MA 4,4'-DDT	6.857f	5.881	2474429	1215337	0.964	1.507 #
18)	B Endrin al...	0.000	5.951	0	648972	N.D.	0.929 #
19)	B Endosulfa...	6.974	6.174	507518	288060	0.178	0.304 #
20)	A Methoxychlor	7.318	6.465	248787	167650	0.188	0.326 #
22)	Mirex	7.894f	6.836	561283	632051	0.219	0.609 #
23)	Chlordane-1	4.507	3.590	4059502	2938244	31.281	85.669 #
24)	Chlordane-2	5.025	4.199f	11167360	6591925	79.161	160.509 #
25)	Chlordane-3	5.749	4.799	3045303	75739	5.754	0.692 #
26)	Chlordane-4	5.805f	4.874	6146817	1656999	9.220	12.192 #

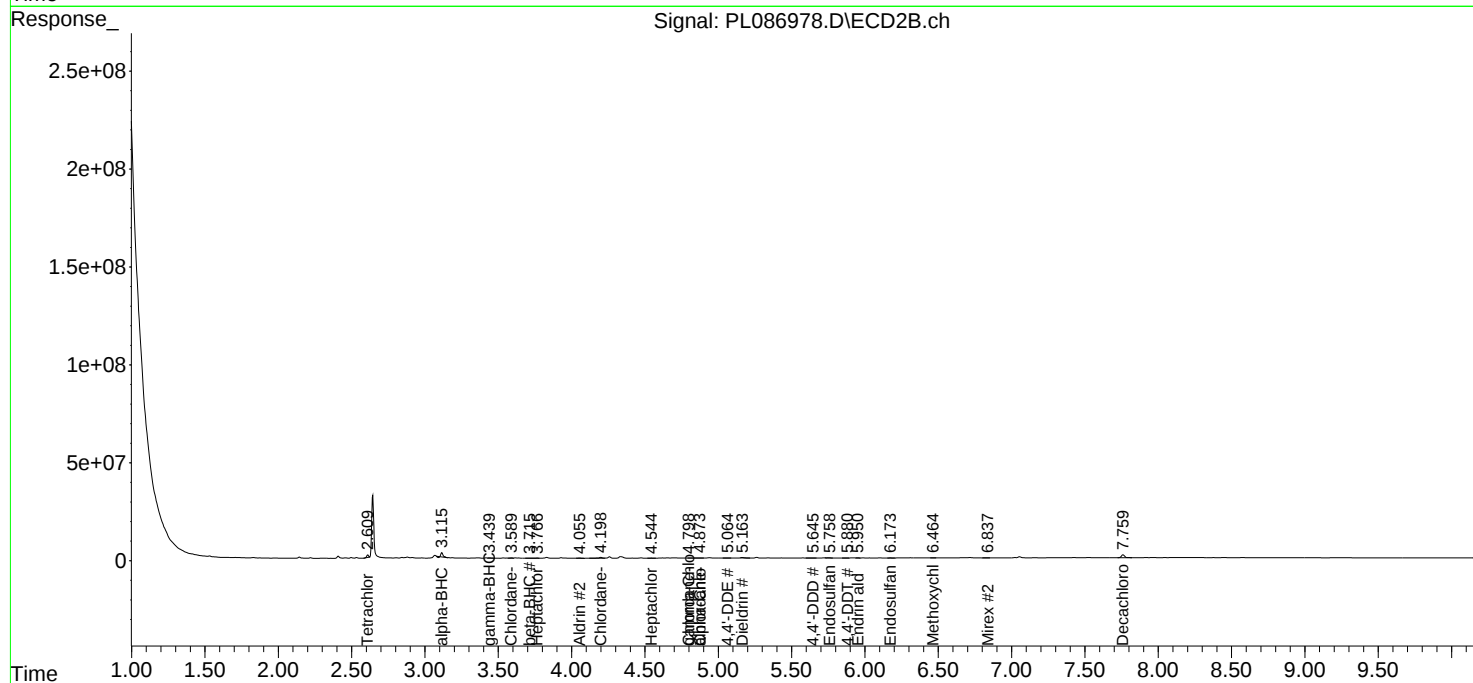
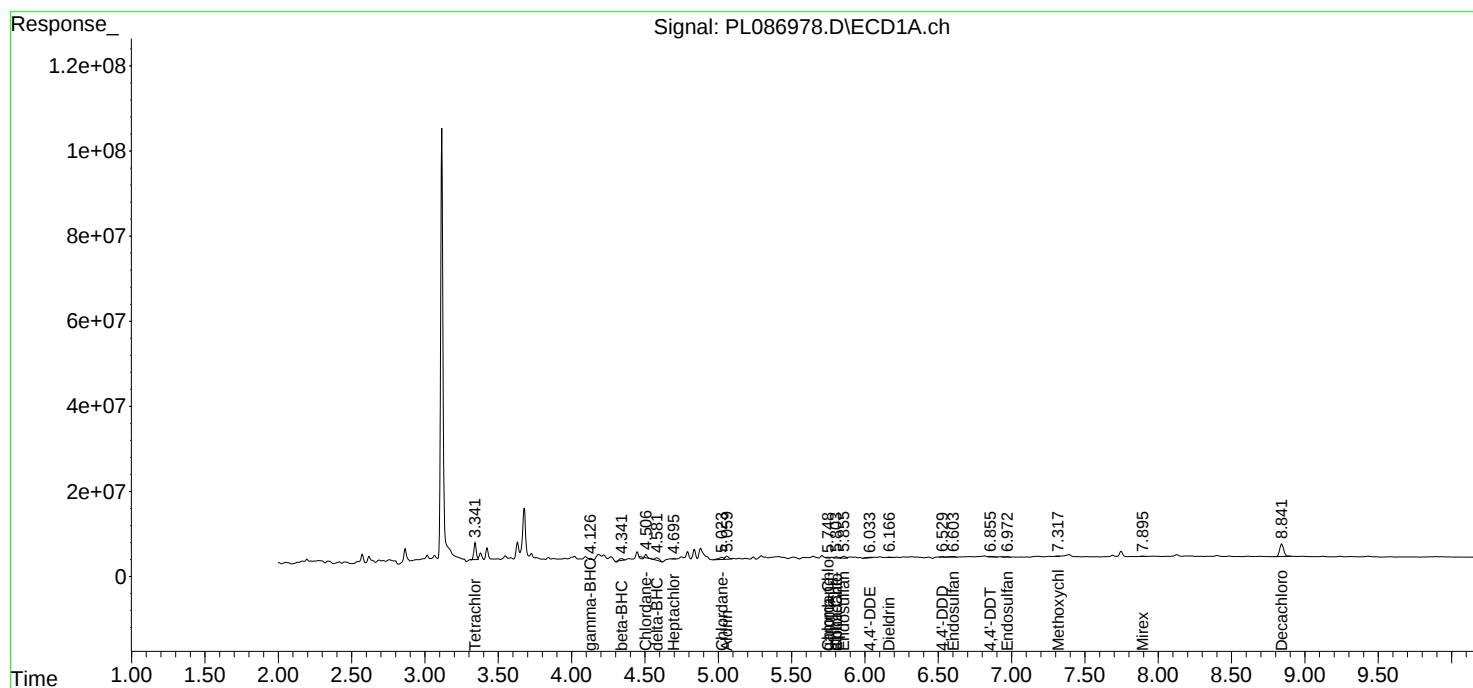
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

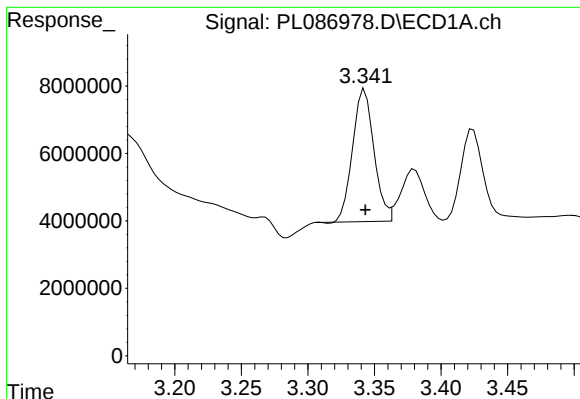
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
Data File : PL086978.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2023 22:26
Operator : AR\AJ
Sample : 05612-07
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
DUP-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 00:41:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
Quant Title : GC Extractables
QLast Update : Wed Nov 29 06:35:04 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

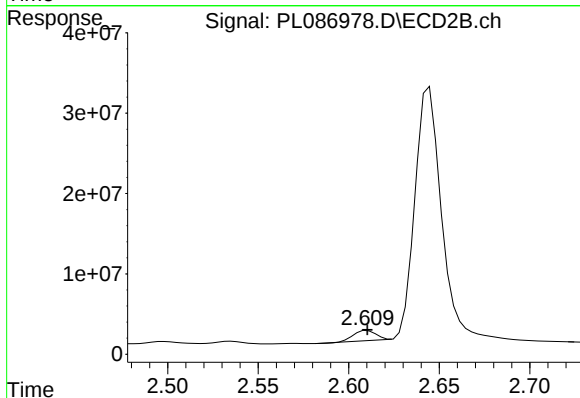




#1 Tetrachloro-m-xylene

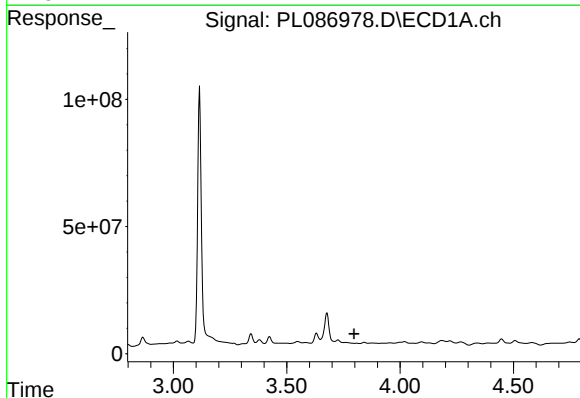
R.T.: 3.343 min
Delta R.T.: 0.000 min
Response: 43958567
Conc: 13.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-01



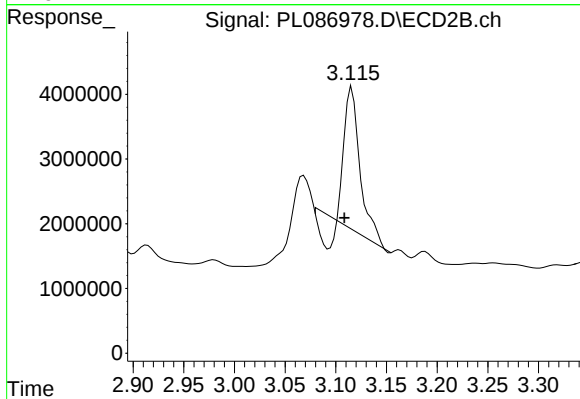
#1 Tetrachloro-m-xylene

R.T.: 2.610 min
Delta R.T.: 0.000 min
Response: 10556713
Conc: 11.61 ng/ml



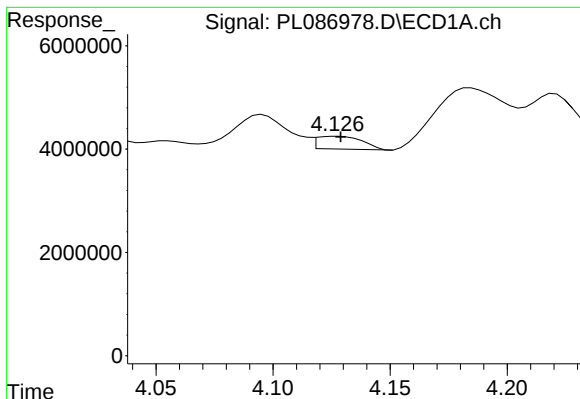
#2 alpha-BHC

R.T.: 3.809 min
Delta R.T.: 0.012 min
Response: -652214
Conc: N.D.



#2 alpha-BHC

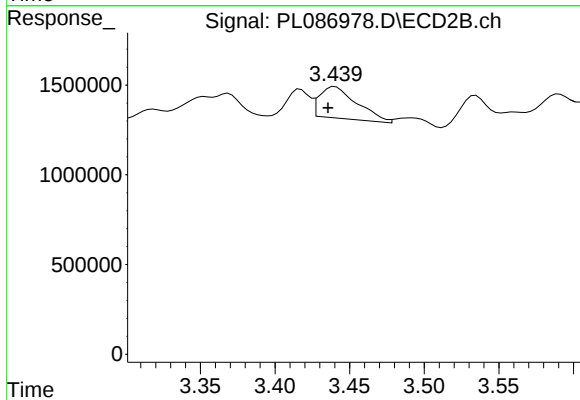
R.T.: 3.116 min
Delta R.T.: 0.007 min
Response: 19878939
Conc: 15.65 ng/ml



#3 gamma-BHC (Lindane)

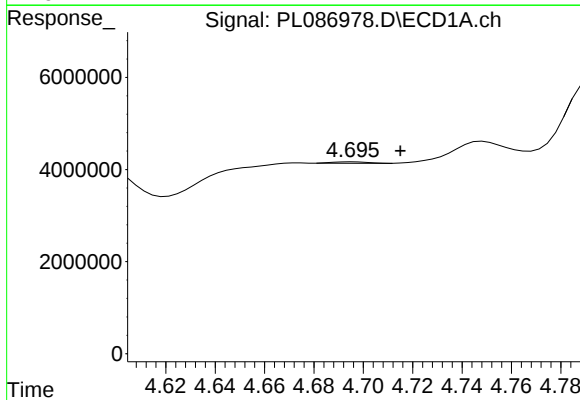
R.T.: 4.128 min
Delta R.T.: -0.001 min
Response: 3349405
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-01



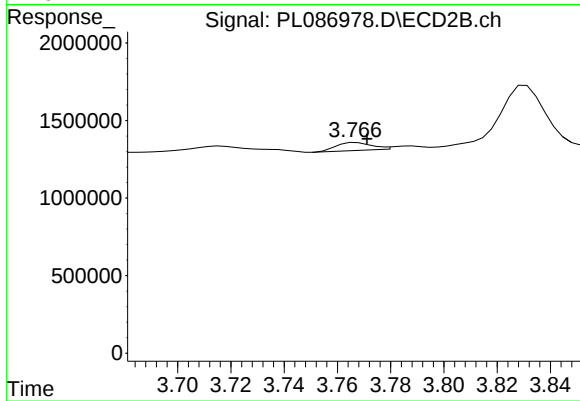
#3 gamma-BHC (Lindane)

R.T.: 3.440 min
Delta R.T.: 0.005 min
Response: 3055250
Conc: 2.50 ng/ml



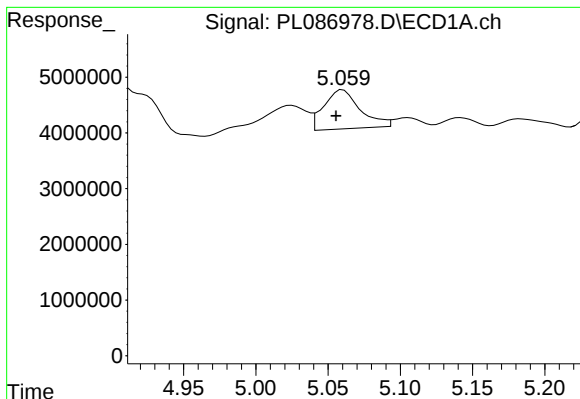
#4 Heptachlor

R.T.: 4.696 min
Delta R.T.: -0.019 min
Response: 304900
Conc: 0.08 ng/ml



#4 Heptachlor

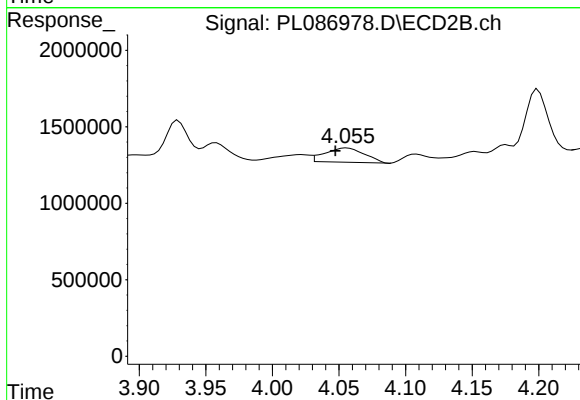
R.T.: 3.767 min
Delta R.T.: -0.004 min
Response: 471031
Conc: 0.40 ng/ml



#5 Aldrin

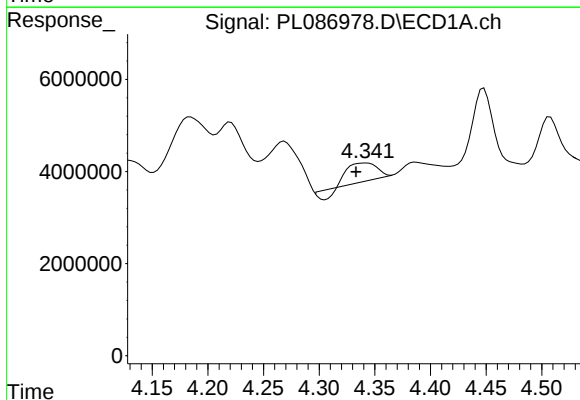
R.T.: 5.060 min
Delta R.T.: 0.005 min
Response: 12266468
Conc: 2.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-01



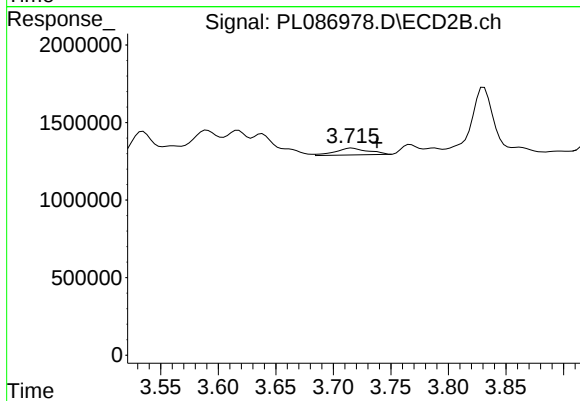
#5 Aldrin

R.T.: 4.056 min
Delta R.T.: 0.009 min
Response: 1920613
Conc: 1.57 ng/ml



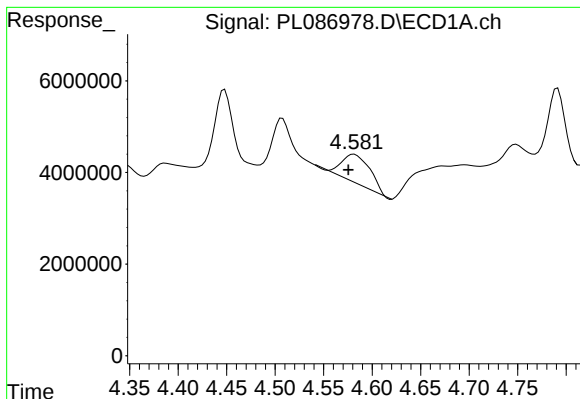
#6 beta-BHC

R.T.: 4.343 min
Delta R.T.: 0.010 min
Response: 5979858
Conc: 3.20 ng/ml



#6 beta-BHC

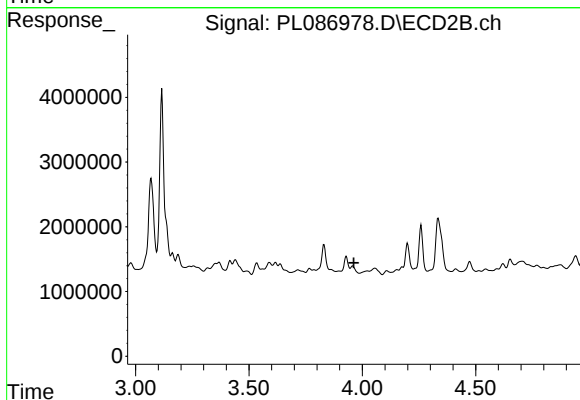
R.T.: 3.716 min
Delta R.T.: -0.022 min
Response: 891607
Conc: 1.69 ng/ml



#7 delta-BHC

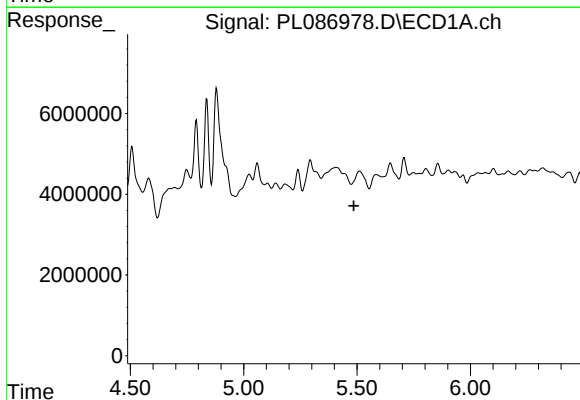
R.T.: 4.581 min
Delta R.T.: 0.006 min
Response: 12738808
Conc: 3.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-01



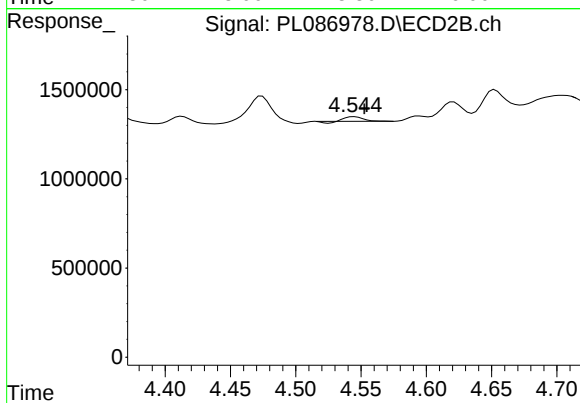
#7 delta-BHC

R.T.: 3.958 min
Delta R.T.: -0.005 min
Response: -1367101
Conc: N.D.



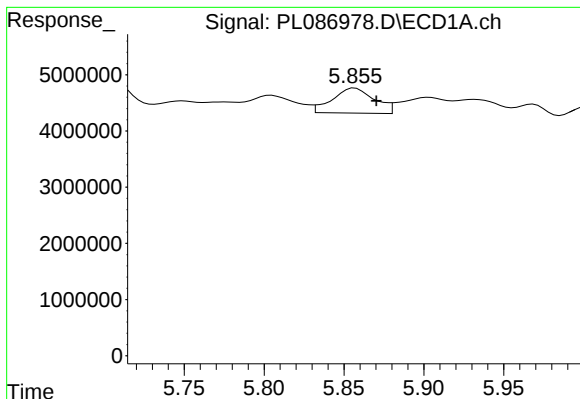
#8 Heptachlor epoxide

R.T.: 5.511 min
Delta R.T.: 0.025 min
Response: -3432449
Conc: N.D.



#8 Heptachlor epoxide

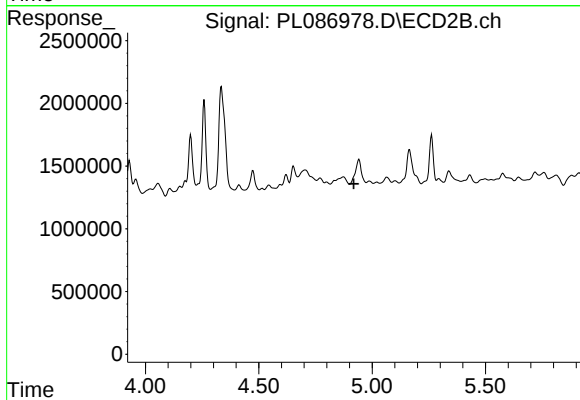
R.T.: 4.545 min
Delta R.T.: -0.007 min
Response: 210914
Conc: 0.19 ng/ml



#9 Endosulfan I

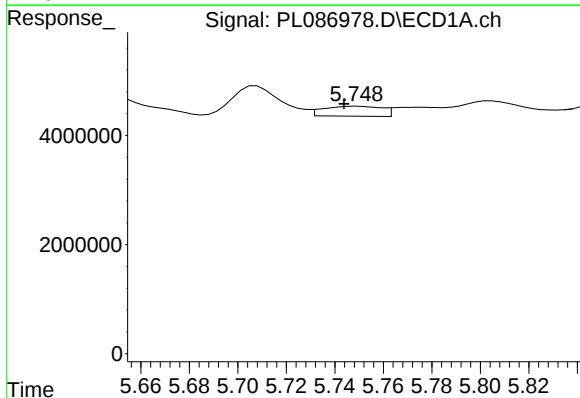
R.T.: 5.857 min
Delta R.T.: -0.013 min
Response: 8137155
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-01



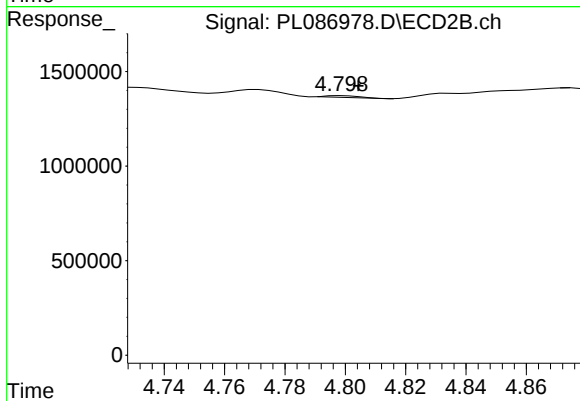
#9 Endosulfan I

R.T.: 4.942 min
Delta R.T.: 0.022 min
Response: 3521140
Conc: N.D.



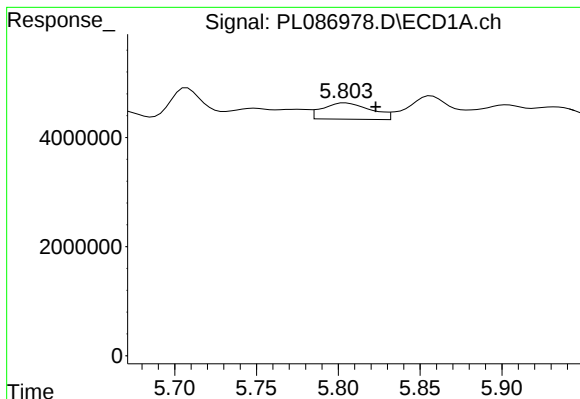
#10 gamma-Chlordane

R.T.: 5.749 min
Delta R.T.: 0.005 min
Response: 3045303
Conc: 0.81 ng/ml



#10 gamma-Chlordane

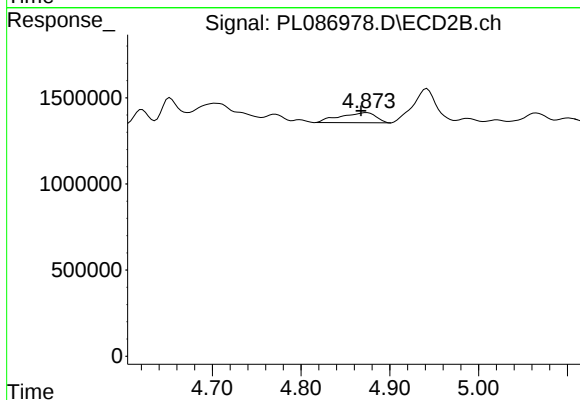
R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 75739
Conc: 0.07 ng/ml



#11 alpha-Chlordane

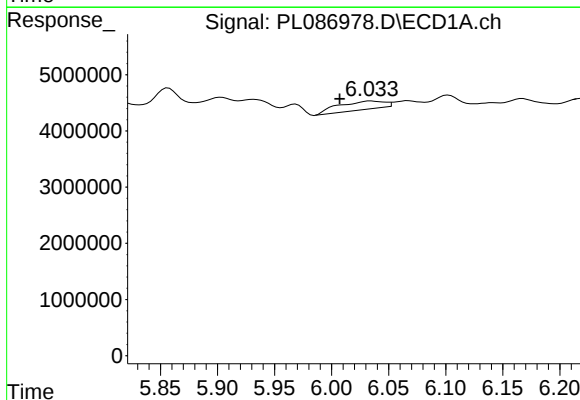
R.T.: 5.805 min
Delta R.T.: -0.018 min
Response: 6146817
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-01



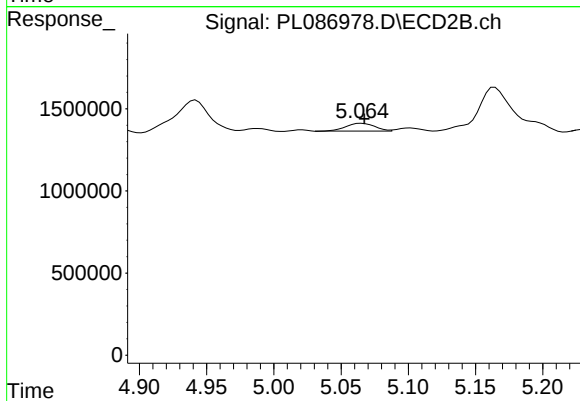
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: 0.006 min
Response: 1656999
Conc: 1.25 ng/ml



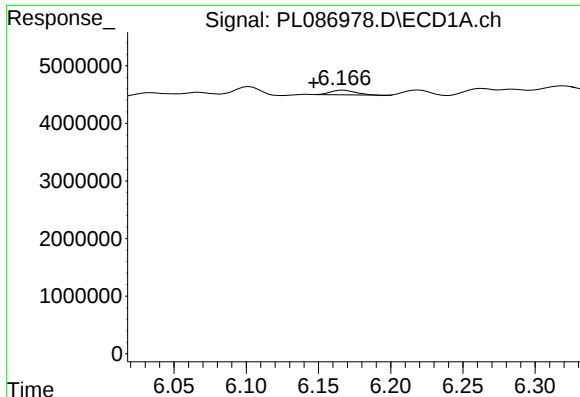
#12 4,4'-DDE

R.T.: 6.034 min
Delta R.T.: 0.027 min
Response: 4205000
Conc: 1.39 ng/ml



#12 4,4'-DDE

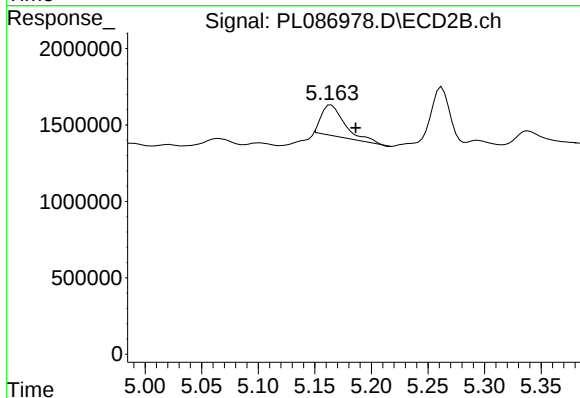
R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 701306
Conc: 0.76 ng/ml



#13 Dieldrin

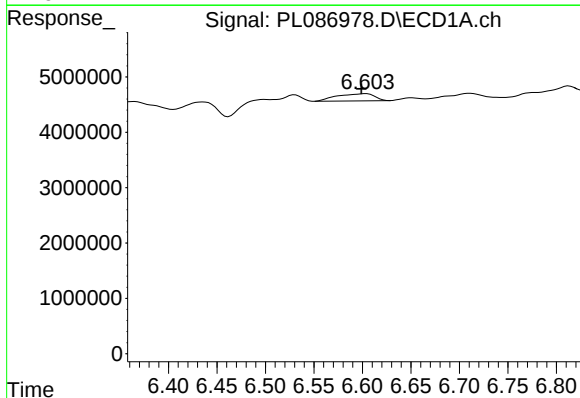
R.T.: 6.167 min
Delta R.T.: 0.021 min
Response: 846282
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-01



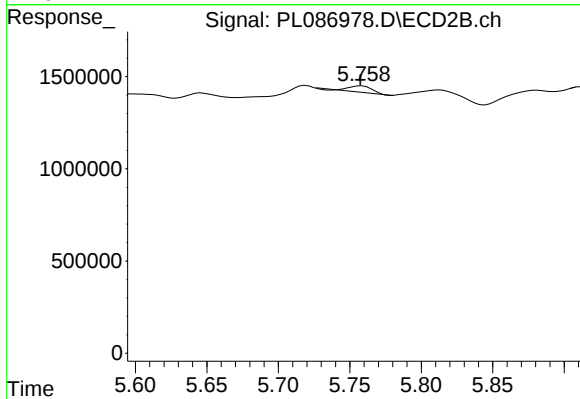
#13 Dieldrin

R.T.: 5.165 min
Delta R.T.: -0.022 min
Response: 2892074
Conc: 2.70 ng/ml



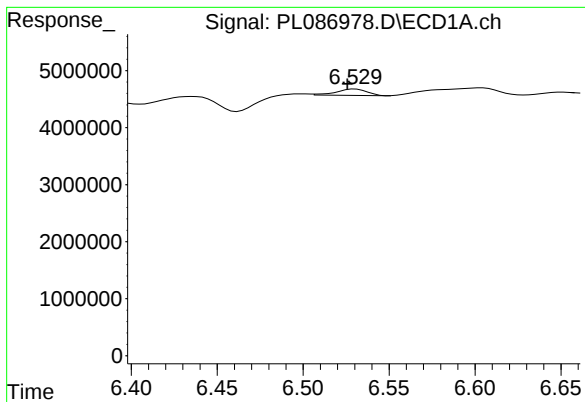
#15 Endosulfan II

R.T.: 6.604 min
Delta R.T.: 0.005 min
Response: 3493823
Conc: 1.22 ng/ml



#15 Endosulfan II

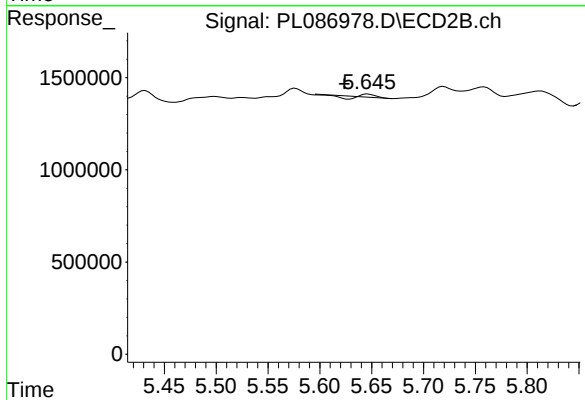
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 366988
Conc: 0.40 ng/ml



#16 4,4'-DDD

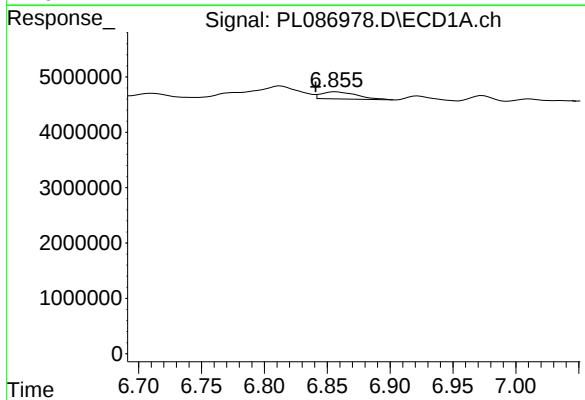
R.T.: 6.530 min
Delta R.T.: 0.004 min
Response: 1372732
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-01



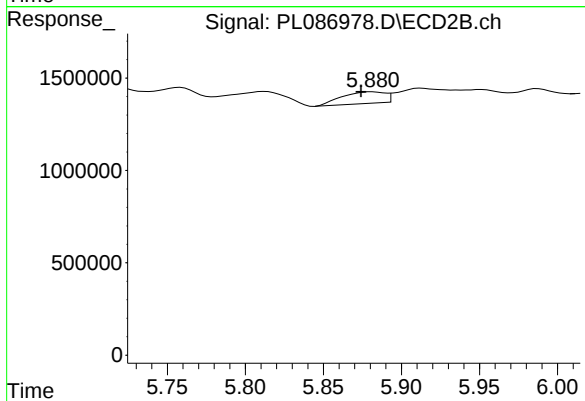
#16 4,4'-DDD

R.T.: 5.646 min
Delta R.T.: 0.023 min
Response: 8192
Conc: 0.01 ng/ml



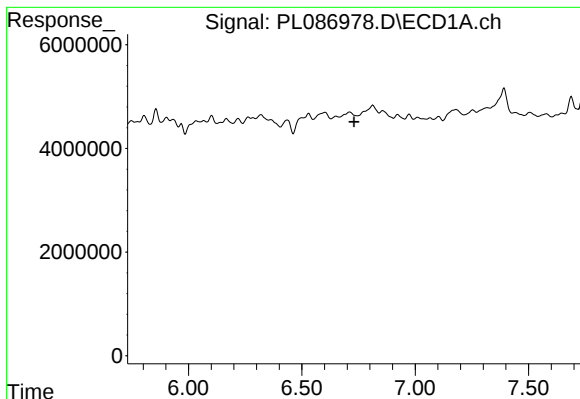
#17 4,4'-DDT

R.T.: 6.857 min
Delta R.T.: 0.016 min
Response: 2474429
Conc: 0.96 ng/ml



#17 4,4'-DDT

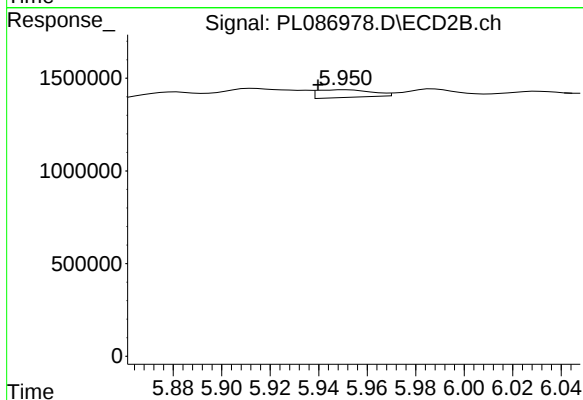
R.T.: 5.881 min
Delta R.T.: 0.007 min
Response: 1215337
Conc: 1.51 ng/ml



#18 Endrin aldehyde

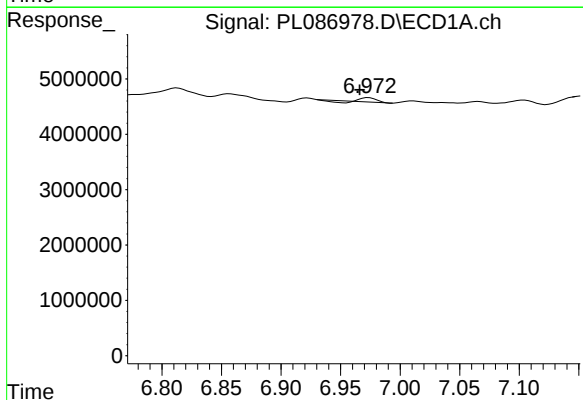
R.T.: 0.000 min
Exp R.T.: 6.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DUP-01



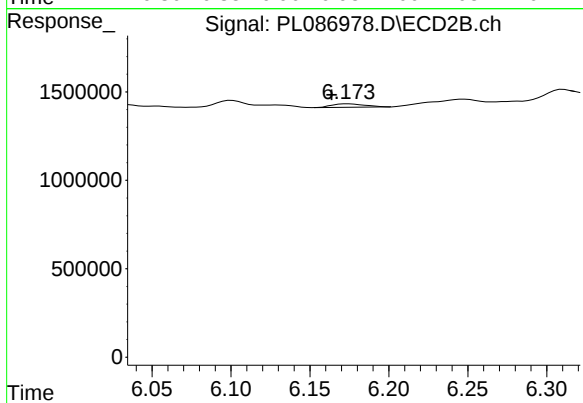
#18 Endrin aldehyde

R.T.: 5.951 min
Delta R.T.: 0.011 min
Response: 648972
Conc: 0.93 ng/ml



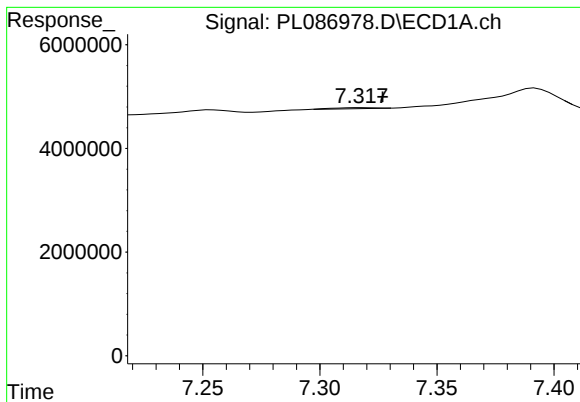
#19 Endosulfan Sulfate

R.T.: 6.974 min
Delta R.T.: 0.008 min
Response: 507518
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

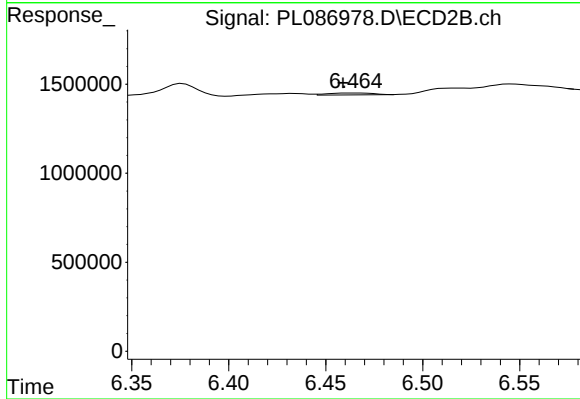
R.T.: 6.174 min
Delta R.T.: 0.011 min
Response: 288060
Conc: 0.30 ng/ml



#20 Methoxychlor

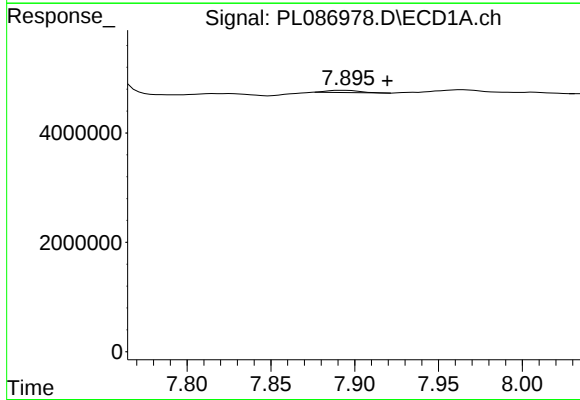
R.T.: 7.318 min
Delta R.T.: -0.009 min
Response: 248787
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-01



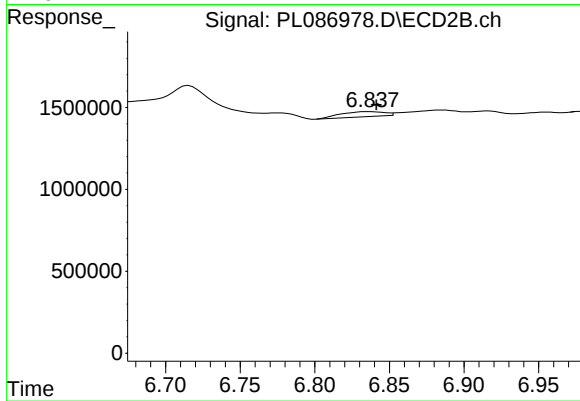
#20 Methoxychlor

R.T.: 6.465 min
Delta R.T.: 0.006 min
Response: 167650
Conc: 0.33 ng/ml



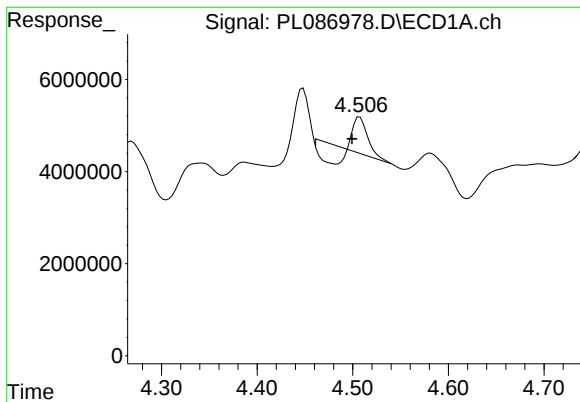
#22 Mirex

R.T.: 7.894 min
Delta R.T.: -0.025 min
Response: 561283
Conc: 0.22 ng/ml



#22 Mirex

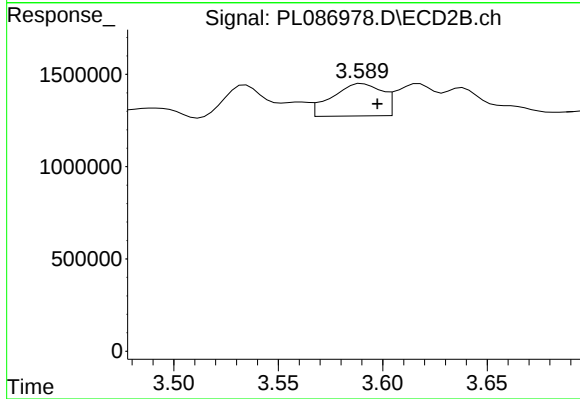
R.T.: 6.836 min
Delta R.T.: -0.005 min
Response: 632051
Conc: 0.61 ng/ml



#23 Chlordane-1

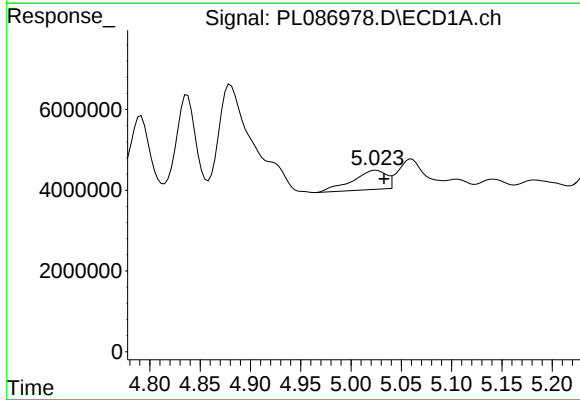
R.T.: 4.507 min
Delta R.T.: 0.008 min
Response: 4059502
Conc: 31.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-01



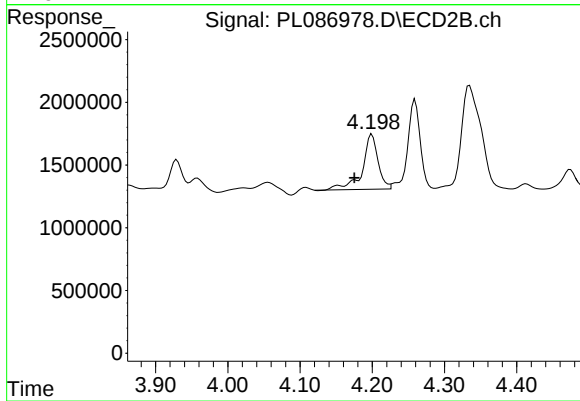
#23 Chlordane-1

R.T.: 3.590 min
Delta R.T.: -0.007 min
Response: 2938244
Conc: 85.67 ng/ml



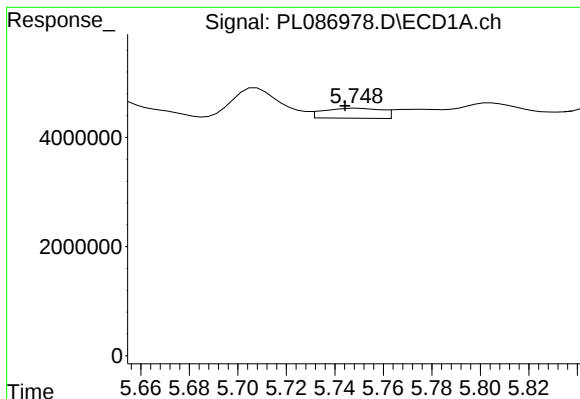
#24 Chlordane-2

R.T.: 5.025 min
Delta R.T.: -0.008 min
Response: 11167360
Conc: 79.16 ng/ml



#24 Chlordane-2

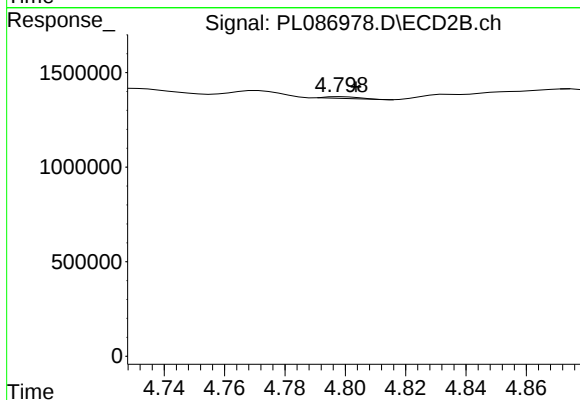
R.T.: 4.199 min
Delta R.T.: 0.024 min
Response: 6591925
Conc: 160.51 ng/ml



#25 Chlordane-3

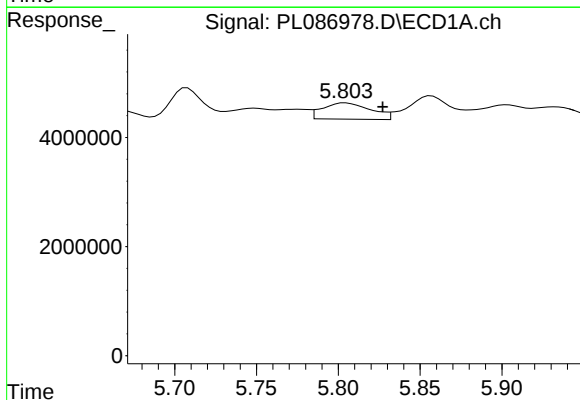
R.T.: 5.749 min
Delta R.T.: 0.005 min
Response: 3045303
Conc: 5.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-01



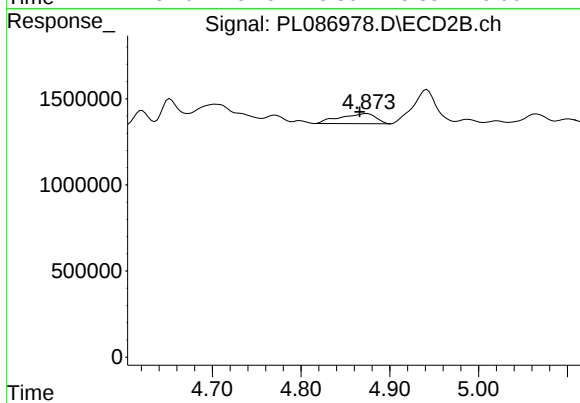
#25 Chlordane-3

R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 75739
Conc: 0.69 ng/ml



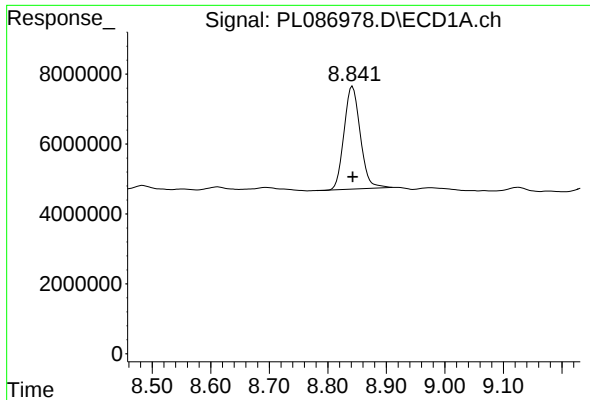
#26 Chlordane-4

R.T.: 5.805 min
Delta R.T.: -0.023 min
Response: 6146817
Conc: 9.22 ng/ml



#26 Chlordane-4

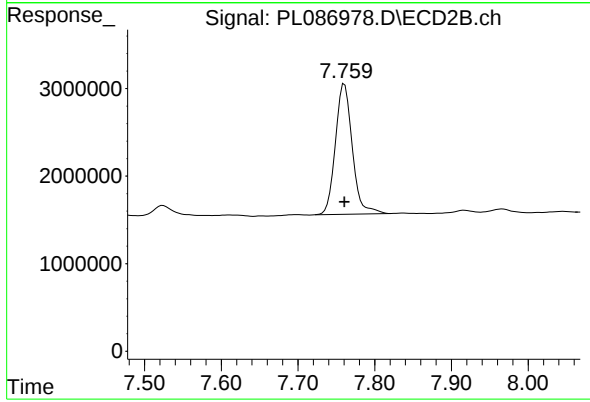
R.T.: 4.874 min
Delta R.T.: 0.008 min
Response: 1656999
Conc: 12.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.842 min
Delta R.T.: 0.000 min
Response: 56702471
Conc: 21.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-01



#28 Decachlorobiphenyl

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 22861601
Conc: 20.73 ng/ml