

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022025\
 Data File : PL094326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2025 21:22
 Operator : AR\AJ
 Sample : Q1393-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC100

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 01:45:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.772	59315158	74330563	22.028	22.772
28)	SA Decachlor...	9.051	7.906	49122216	82498380	23.482	23.544
Target Compounds							
2)	A alpha-BHC	4.024f	3.264	2621403	293963	0.684	0.060 #
3)	MA gamma-BHC...	0.000	3.607	0	999066	N.D.	0.211 #
4)	MA Heptachlor	0.000	3.958	0	3273266	N.D.	0.703 #
5)	MB Aldrin	5.283f	4.240f	2352964	1860420	0.719	0.408 #
6)	B beta-BHC	0.000	3.906	0	403774	N.D.	0.202 #
7)	B delta-BHC	4.760	4.138	1280529	568018	0.365	0.120 #
8)	B Heptachlo...	5.675	4.716	19483544	322161	6.552	0.077 #
9)	A Endosulfan I	0.000	5.125f	0	2044398	N.D.	0.527 #
10)	B gamma-Chl...	5.958f	4.952f	11951494	33131244	4.288	7.818 #
11)	B alpha-Chl...	0.000	5.048	0	4105765	N.D.	0.981 #
12)	B 4,4'-DDE	6.187	0.000	20548723	0	8.440	N.D. #
13)	MA Dieldrin	6.340	5.359	3817936	65151907	1.375	15.167 #
14)	MA Endrin	6.571	5.637	46438106	-12837545	19.805	N.D. #
15)	B Endosulfa...	0.000	5.915f	0	31307865	N.D.	8.453 #
16)	A 4,4'-DDD	6.717	0.000	43701012	0	22.994	N.D. #
17)	MA 4,4'-DDT	6.994f	6.025	61466373	129.8E6	31.169	39.890 #
18)	B Endrin al...	6.934	6.123	9566959	4513735	4.921	1.483 #
19)	B Endosulfa...	7.136f	6.324	4977388	6809082	2.199	1.909
20)	A Methoxychlor	0.000	6.581f	0	11899432	N.D.	6.655 #
21)	B Endrin ke...	7.614f	6.862f	17065215	3262206	6.765	0.778 #
22)	Mirex	0.000	6.993f	0	716108	N.D.	0.212 #
23)	Chlordane-1	0.000	3.763	0	1427888	N.D.	11.442 #
24)	Chlordane-2	0.000	4.355	0	1197019	N.D.	8.158 #
25)	Chlordane-3	5.958f	4.952f	11951494	33131244	30.468	76.195 #
26)	Chlordane-4	0.000	5.048	0	4105765	N.D.	9.691 #
27)	Chlordane-5	0.000	5.915f	0	31307865	N.D.	204.409 #

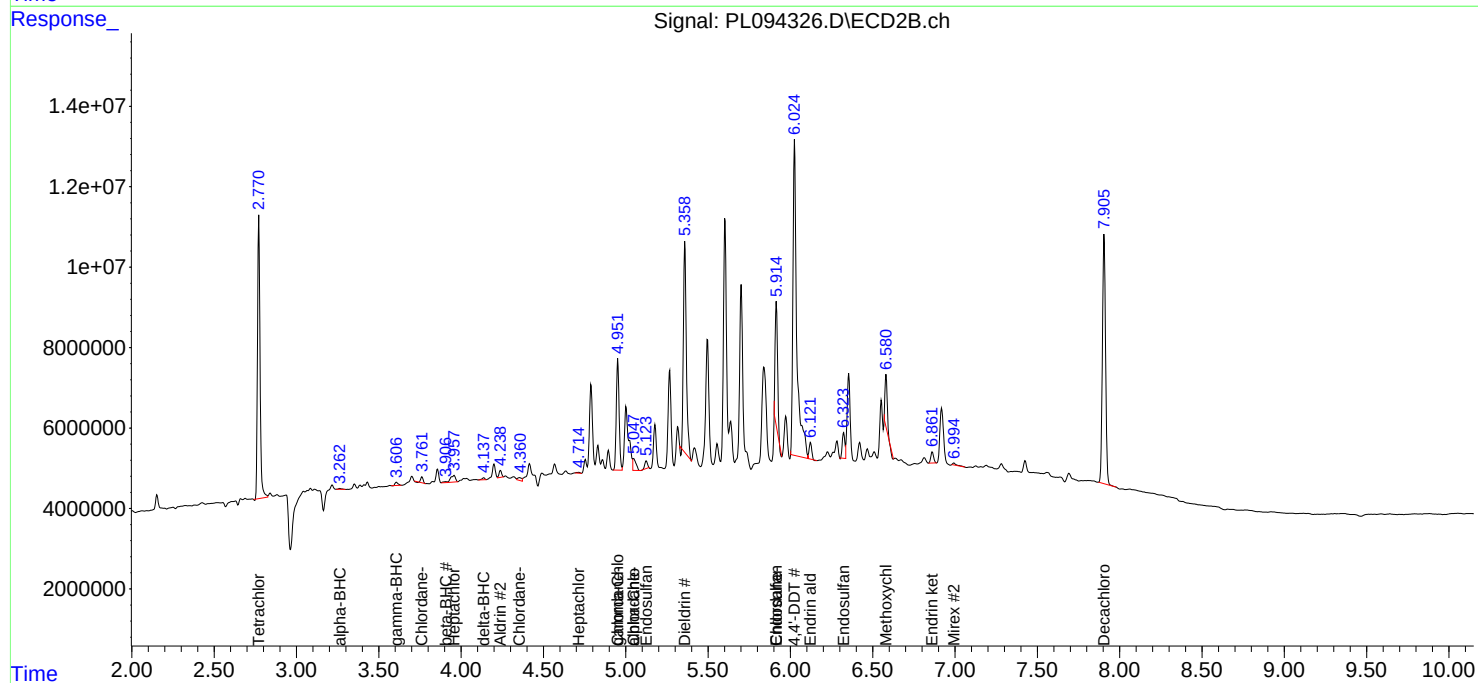
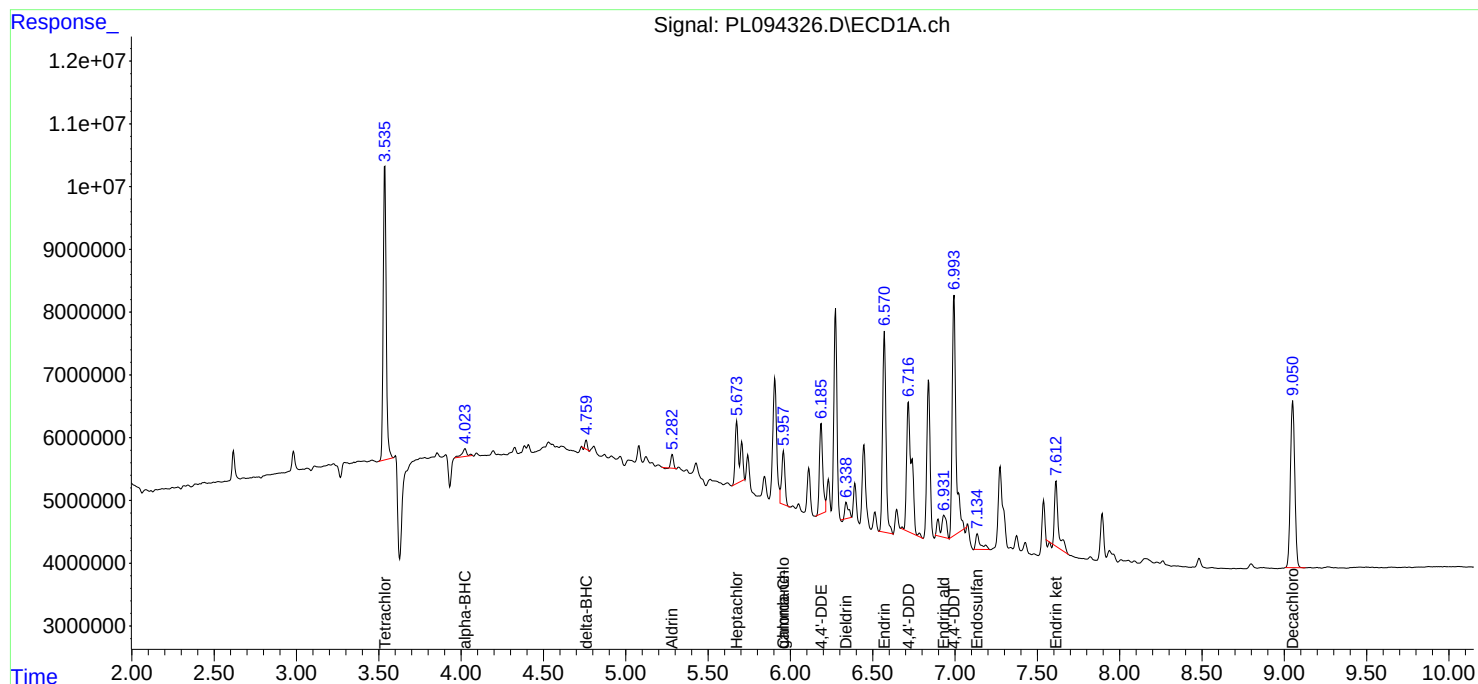
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

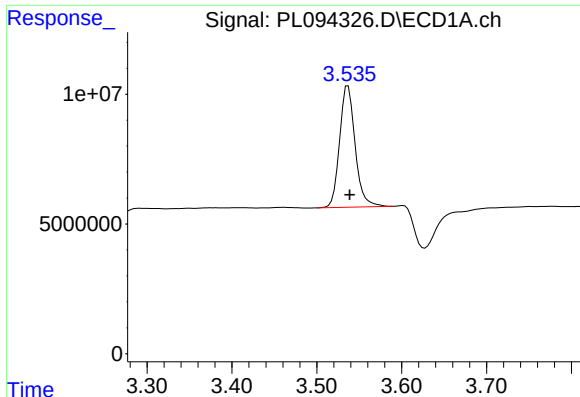
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022025\
Data File : PL094326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2025 21:22
Operator : AR\AJ
Sample : Q1393-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 01:45:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

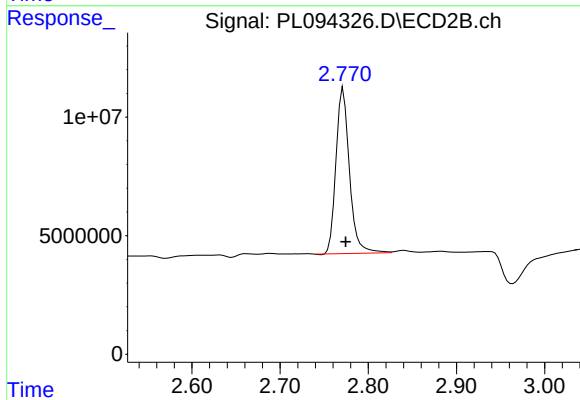




#1 Tetrachloro-m-xylene

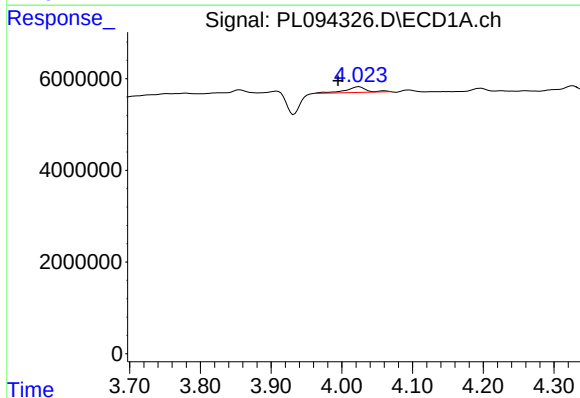
R.T.: 3.537 min
Delta R.T.: -0.002 min
Response: 59315158
Conc: 22.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



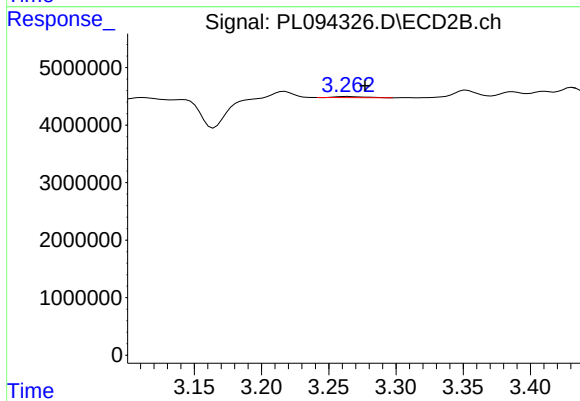
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.003 min
Response: 74330563
Conc: 22.77 ng/ml



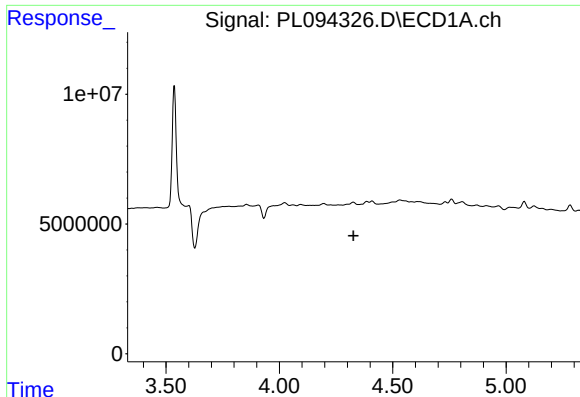
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.029 min
Response: 2621403
Conc: 0.68 ng/ml



#2 alpha-BHC

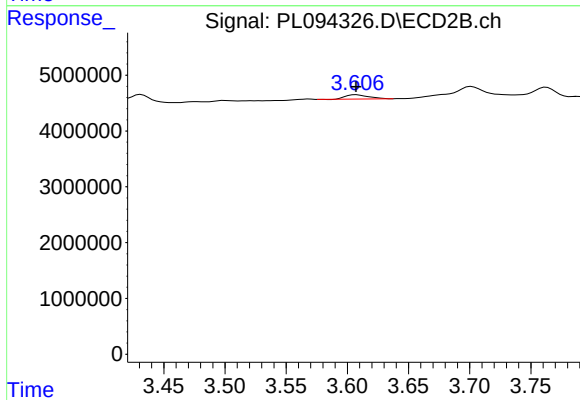
R.T.: 3.264 min
Delta R.T.: -0.013 min
Response: 293963
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

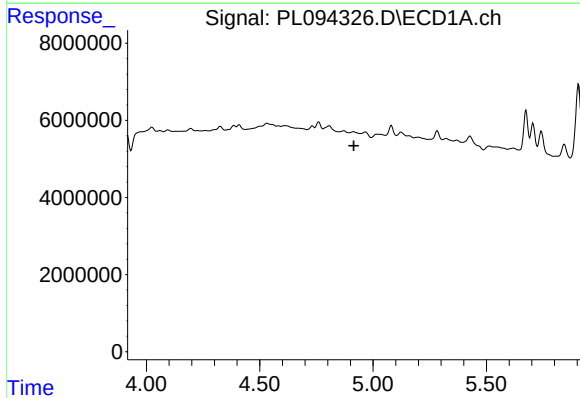
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



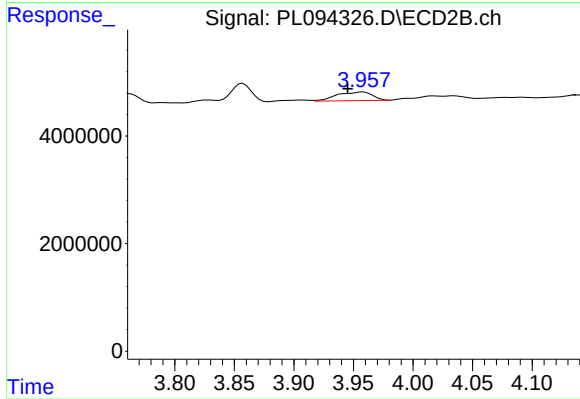
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 999066
Conc: 0.21 ng/ml



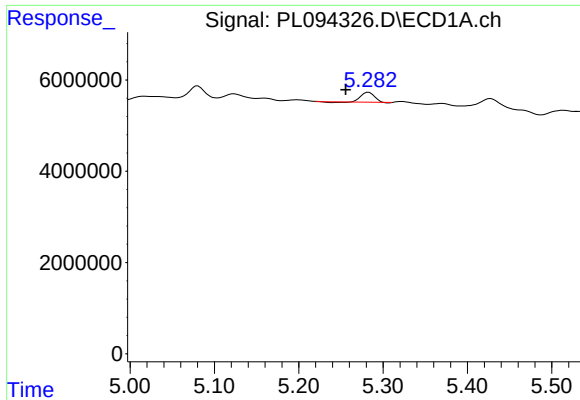
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.



#4 Heptachlor

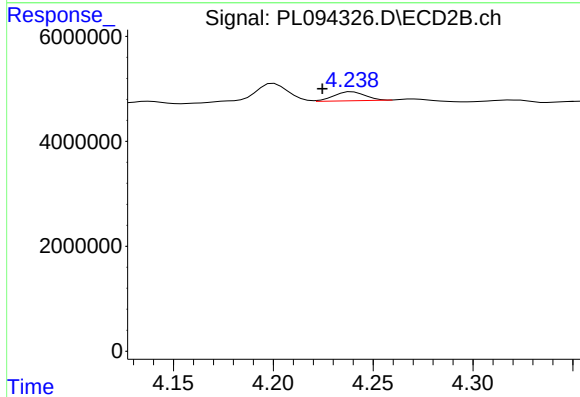
R.T.: 3.958 min
Delta R.T.: 0.013 min
Response: 3273266
Conc: 0.70 ng/ml



#5 Aldrin

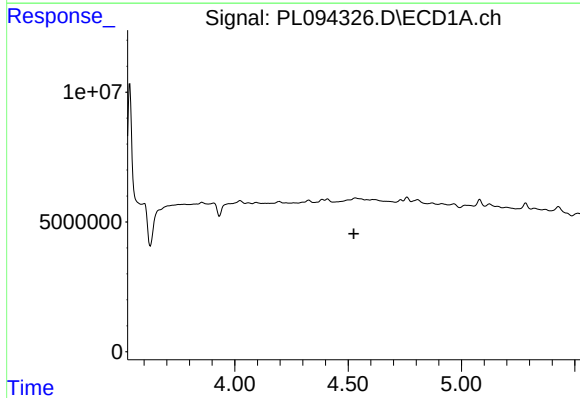
R.T.: 5.283 min
Delta R.T.: 0.027 min
Response: 2352964
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



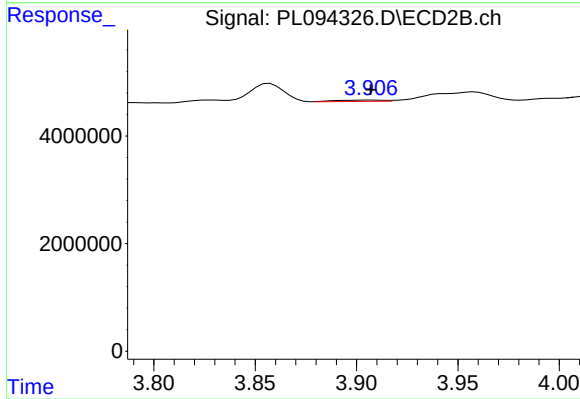
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: 0.015 min
Response: 1860420
Conc: 0.41 ng/ml



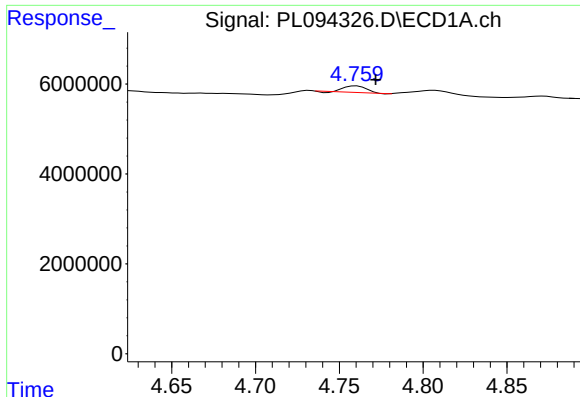
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.525 min
Response: 0
Conc: N.D.



#6 beta-BHC

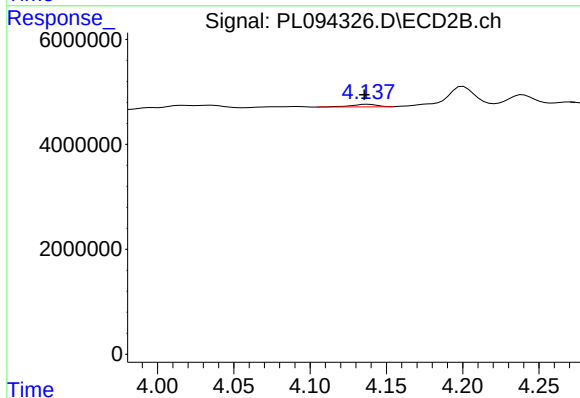
R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 403774
Conc: 0.20 ng/ml



#7 delta-BHC

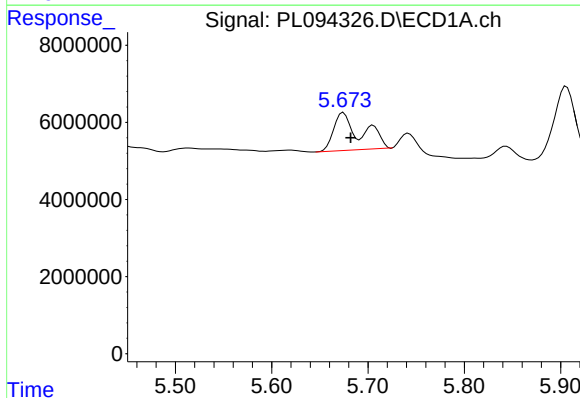
R.T.: 4.760 min
Delta R.T.: -0.012 min
Response: 1280529
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



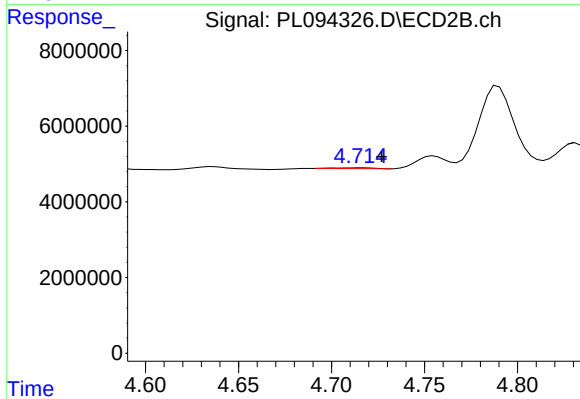
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: 0.002 min
Response: 568018
Conc: 0.12 ng/ml



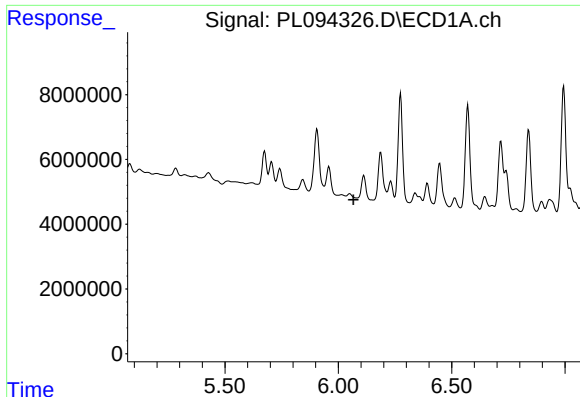
#8 Heptachlor epoxide

R.T.: 5.675 min
Delta R.T.: -0.008 min
Response: 19483544
Conc: 6.55 ng/ml



#8 Heptachlor epoxide

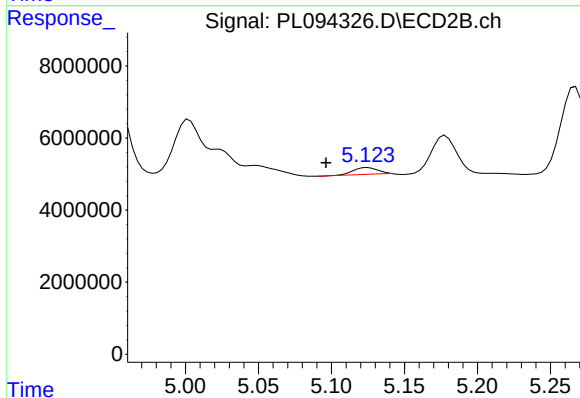
R.T.: 4.716 min
Delta R.T.: -0.011 min
Response: 322161
Conc: 0.08 ng/ml



#9 Endosulfan I

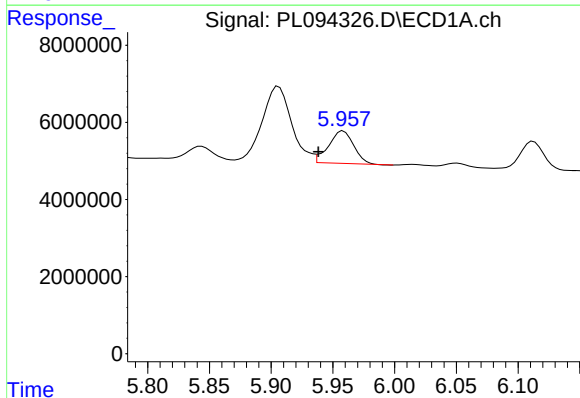
R.T.: 0.000 min
Exp R.T.: 6.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



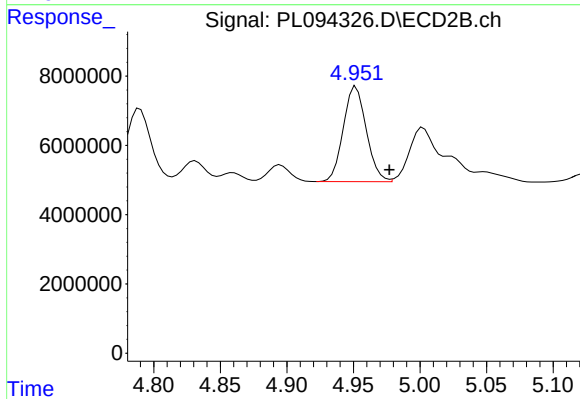
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: 0.028 min
Response: 2044398
Conc: 0.53 ng/ml



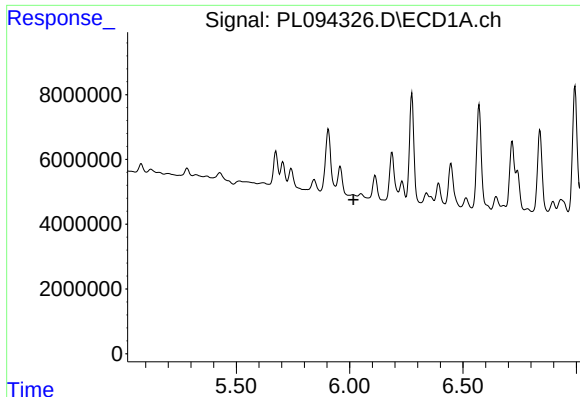
#10 gamma-Chlordane

R.T.: 5.958 min
Delta R.T.: 0.020 min
Response: 11951494
Conc: 4.29 ng/ml



#10 gamma-Chlordane

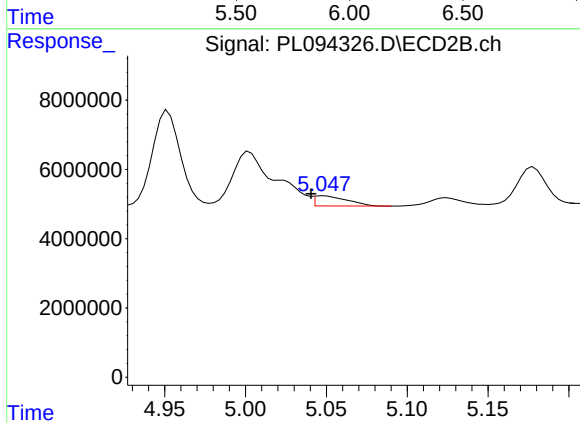
R.T.: 4.952 min
Delta R.T.: -0.025 min
Response: 33131244
Conc: 7.82 ng/ml



#11 alpha-Chlordane

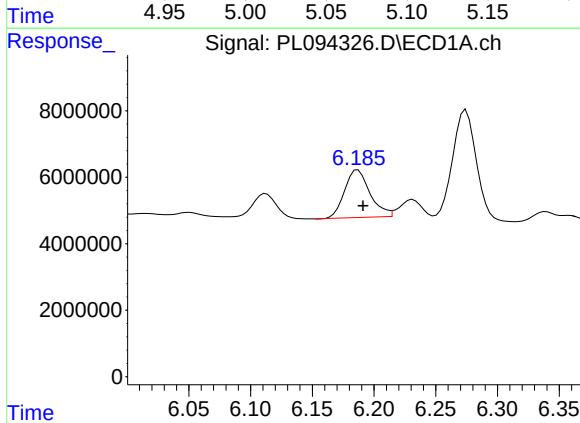
R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



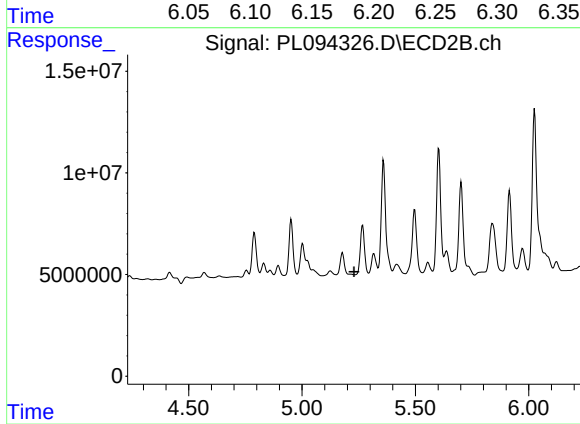
#11 alpha-Chlordane

R.T.: 5.048 min
Delta R.T.: 0.008 min
Response: 4105765
Conc: 0.98 ng/ml



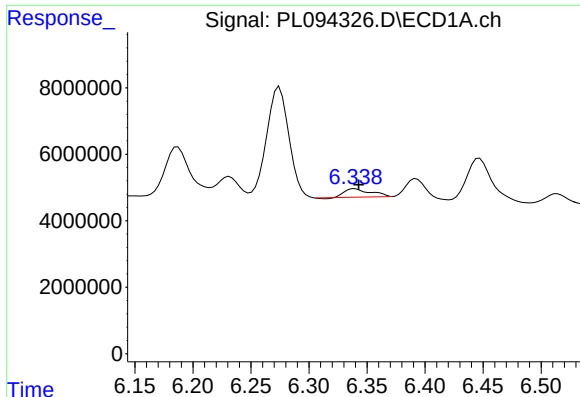
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.004 min
Response: 20548723
Conc: 8.44 ng/ml



#12 4,4'-DDE

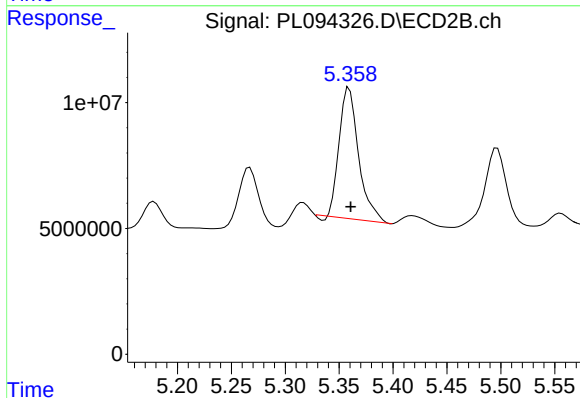
R.T.: 0.000 min
Exp R.T.: 5.230 min
Response: 0
Conc: N.D.



#13 Dieldrin

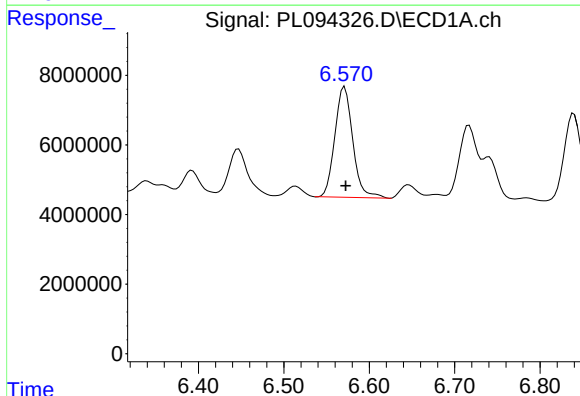
R.T.: 6.340 min
Delta R.T.: -0.003 min
Response: 3817936
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



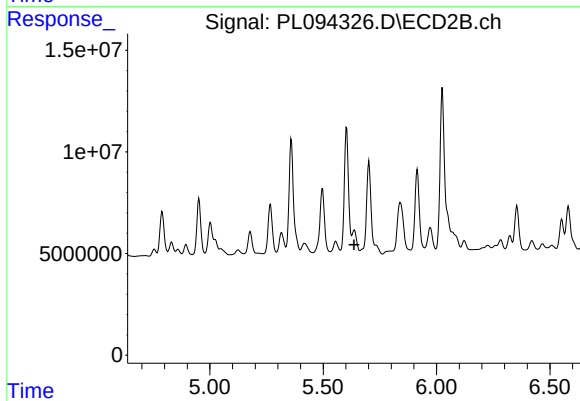
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 65151907
Conc: 15.17 ng/ml



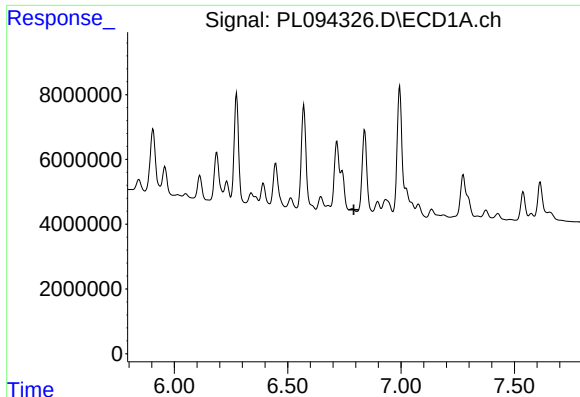
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.001 min
Response: 46438106
Conc: 19.80 ng/ml



#14 Endrin

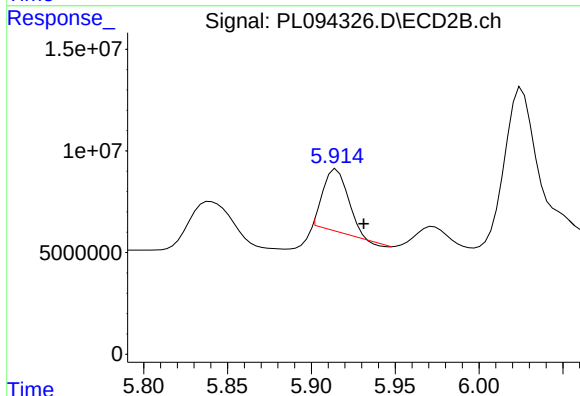
R.T.: 5.637 min
Delta R.T.: 0.001 min
Response: -12837545
Conc: N.D.



#15 Endosulfan II

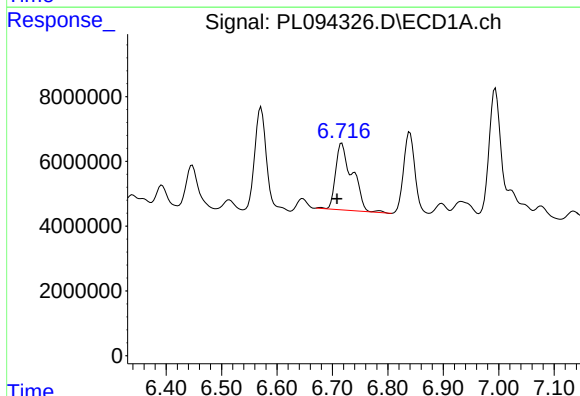
R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



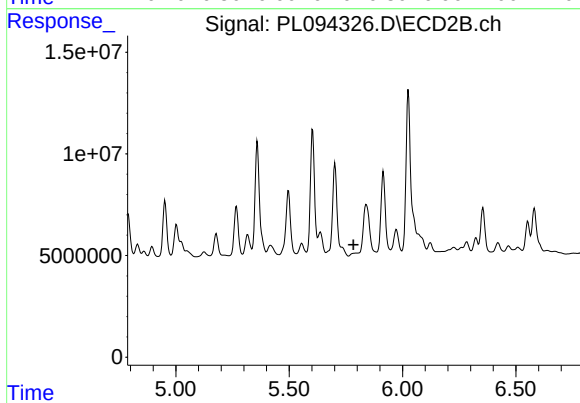
#15 Endosulfan II

R.T.: 5.915 min
Delta R.T.: -0.016 min
Response: 31307865
Conc: 8.45 ng/ml



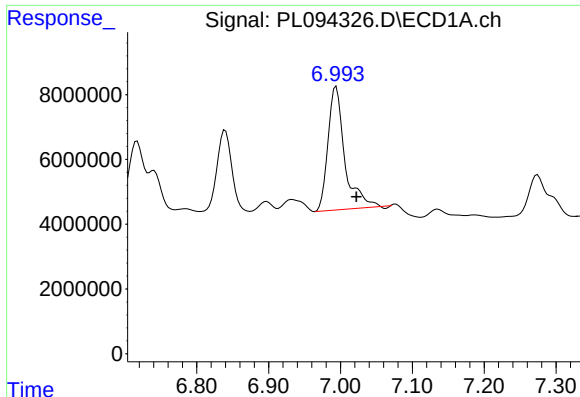
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.009 min
Response: 43701012
Conc: 22.99 ng/ml



#16 4,4'-DDD

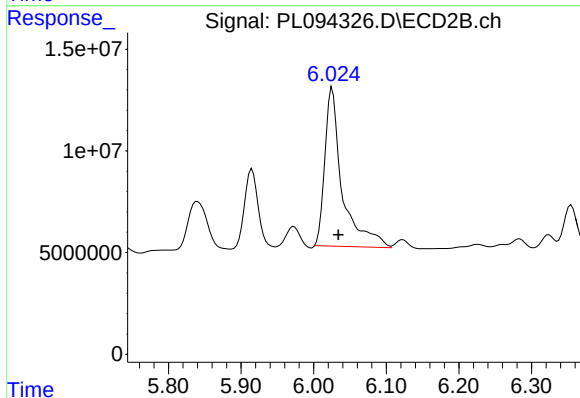
R.T.: 0.000 min
Exp R.T.: 5.784 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

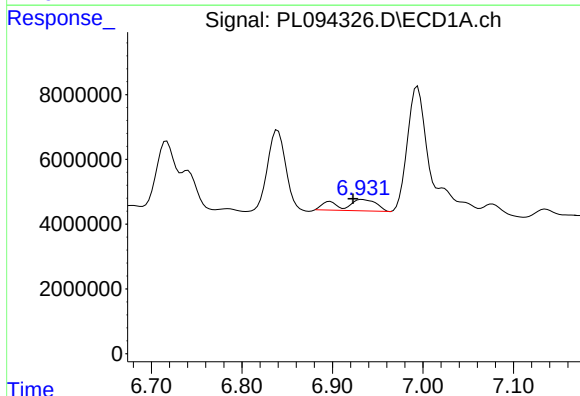
R.T.: 6.994 min
Delta R.T.: -0.028 min
Response: 61466373
Conc: 31.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



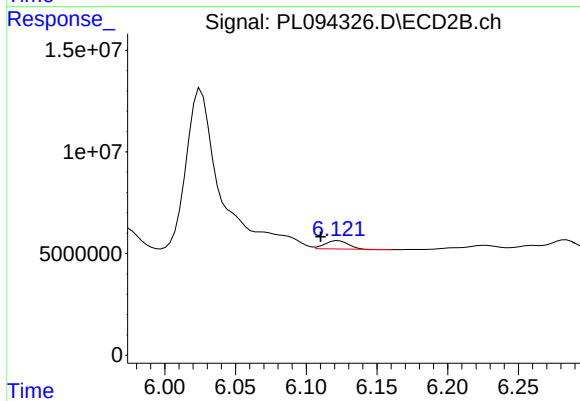
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.009 min
Response: 129802852
Conc: 39.89 ng/ml



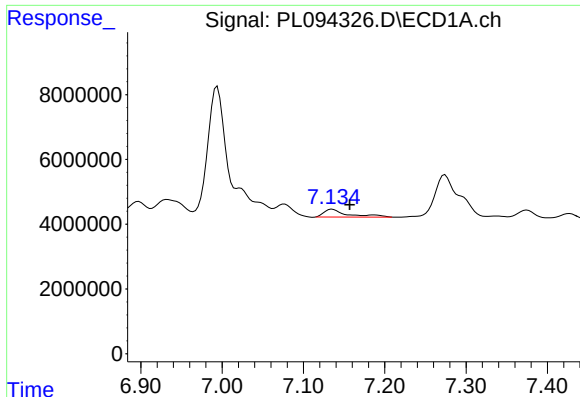
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.012 min
Response: 9566959
Conc: 4.92 ng/ml



#18 Endrin aldehyde

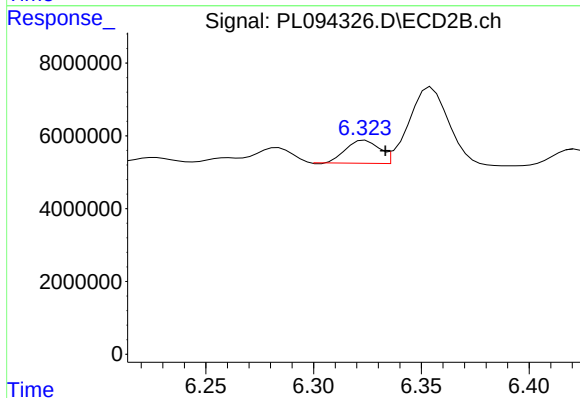
R.T.: 6.123 min
Delta R.T.: 0.012 min
Response: 4513735
Conc: 1.48 ng/ml



#19 Endosulfan Sulfate

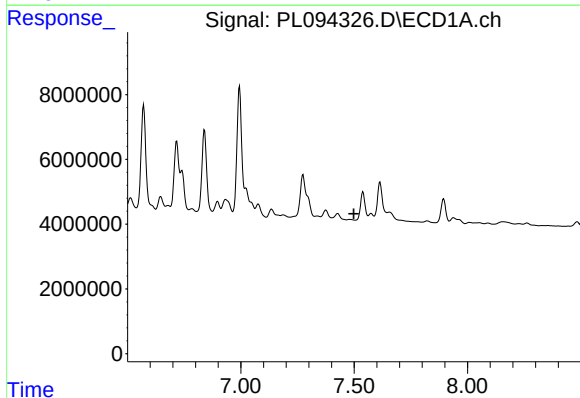
R.T.: 7.136 min
Delta R.T.: -0.021 min
Response: 4977388
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



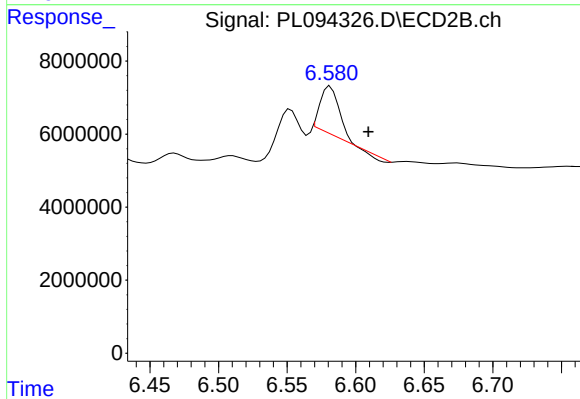
#19 Endosulfan Sulfate

R.T.: 6.324 min
Delta R.T.: -0.009 min
Response: 6809082
Conc: 1.91 ng/ml



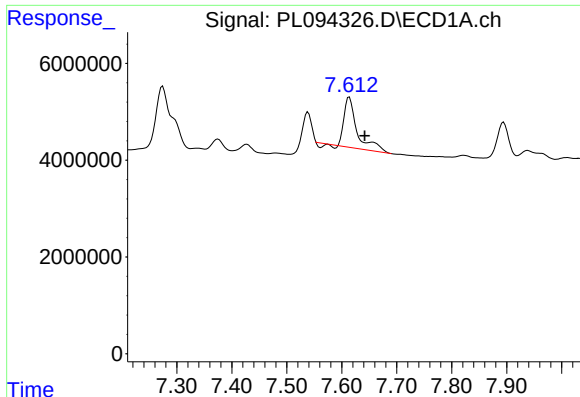
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.498 min
Response: 0
Conc: N.D.



#20 Methoxychlor

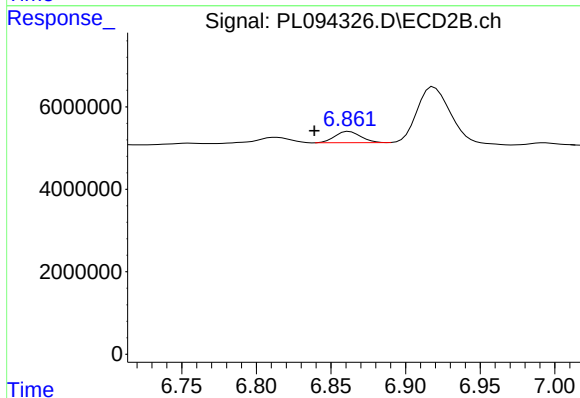
R.T.: 6.581 min
Delta R.T.: -0.028 min
Response: 11899432
Conc: 6.65 ng/ml



#21 Endrin ketone

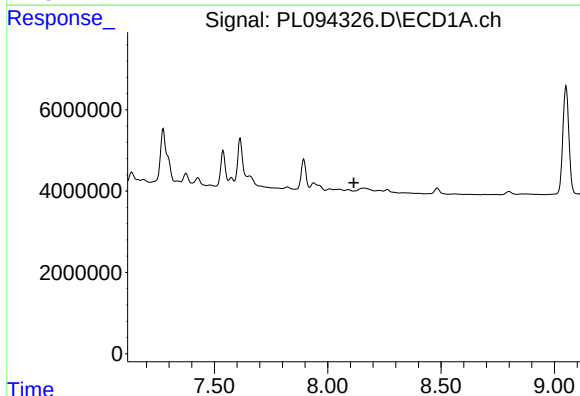
R.T.: 7.614 min
Delta R.T.: -0.028 min
Response: 17065215
Conc: 6.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



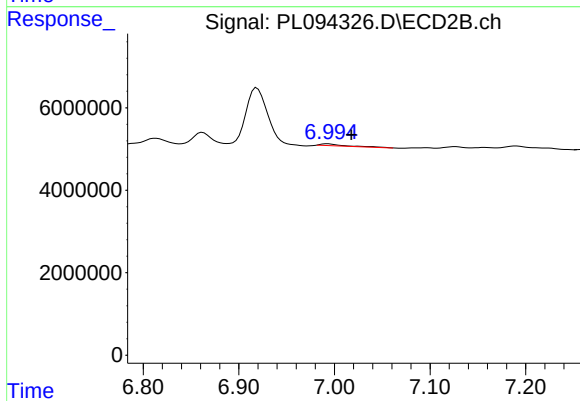
#21 Endrin ketone

R.T.: 6.862 min
Delta R.T.: 0.023 min
Response: 3262206
Conc: 0.78 ng/ml



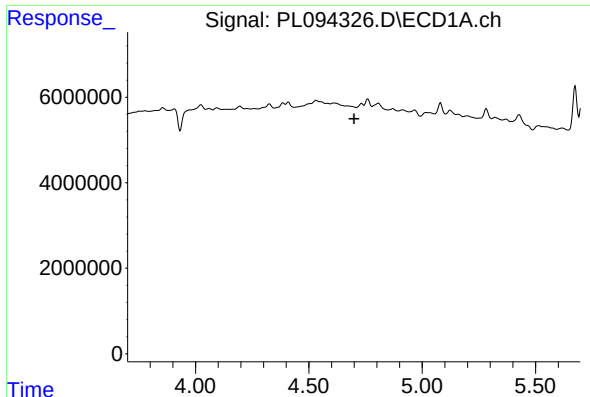
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.115 min
Response: 0
Conc: N.D.



#22 Mirex

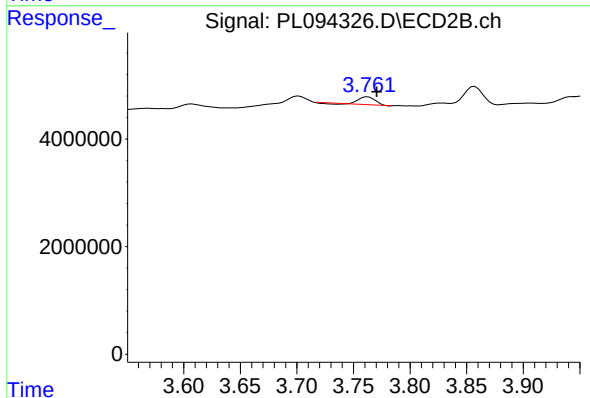
R.T.: 6.993 min
Delta R.T.: -0.024 min
Response: 716108
Conc: 0.21 ng/ml



#23 Chlordane-1

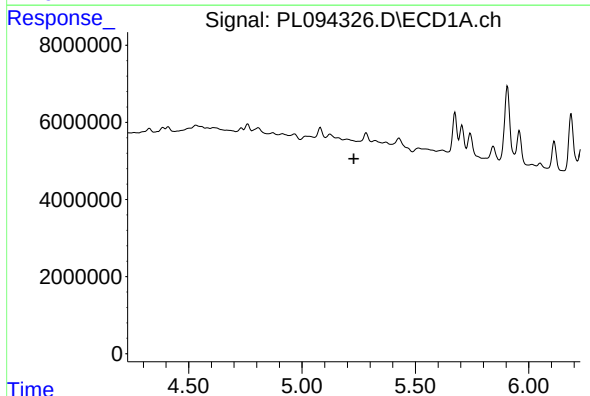
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



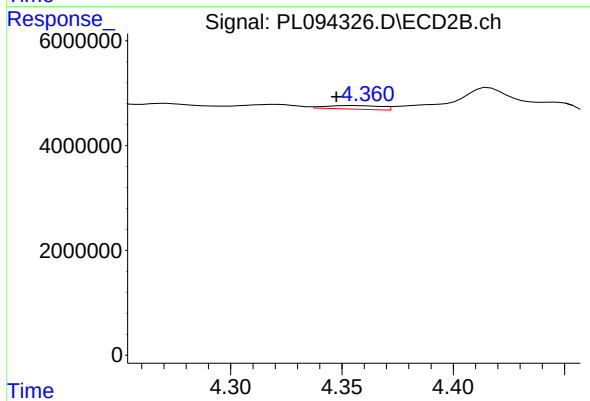
#23 Chlordane-1

R.T.: 3.763 min
Delta R.T.: -0.008 min
Response: 1427888
Conc: 11.44 ng/ml



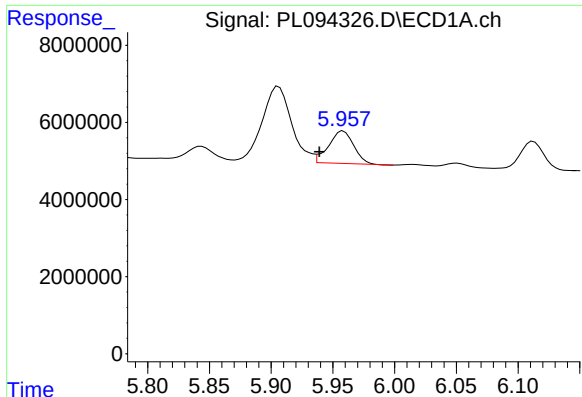
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.



#24 Chlordane-2

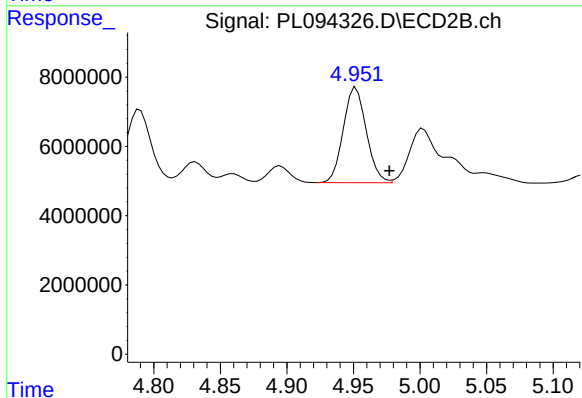
R.T.: 4.355 min
Delta R.T.: 0.008 min
Response: 1197019
Conc: 8.16 ng/ml



#25 Chlordane-3

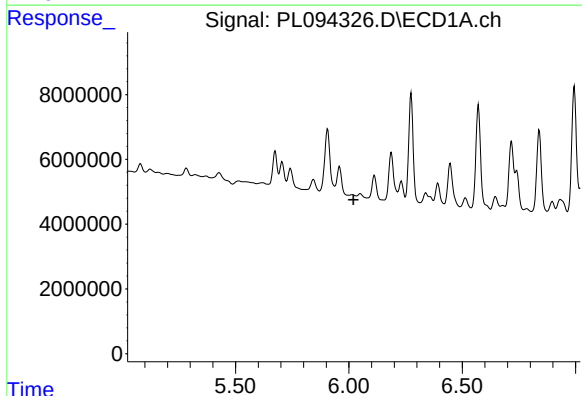
R.T.: 5.958 min
Delta R.T.: 0.019 min
Response: 11951494
Conc: 30.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



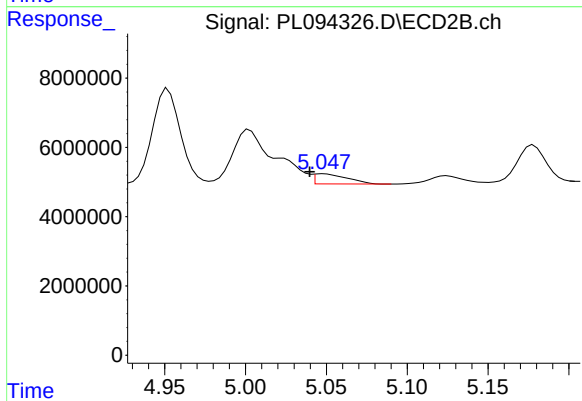
#25 Chlordane-3

R.T.: 4.952 min
Delta R.T.: -0.025 min
Response: 33131244
Conc: 76.20 ng/ml



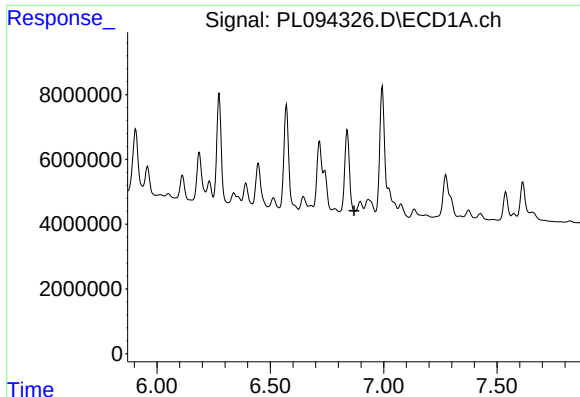
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.021 min
Response: 0
Conc: N.D.



#26 Chlordane-4

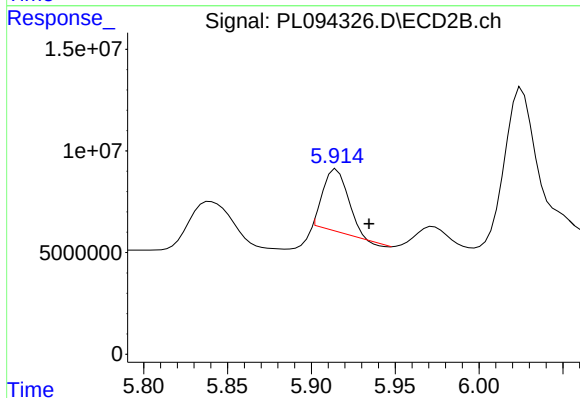
R.T.: 5.048 min
Delta R.T.: 0.008 min
Response: 4105765
Conc: 9.69 ng/ml



#27 Chlordane-5

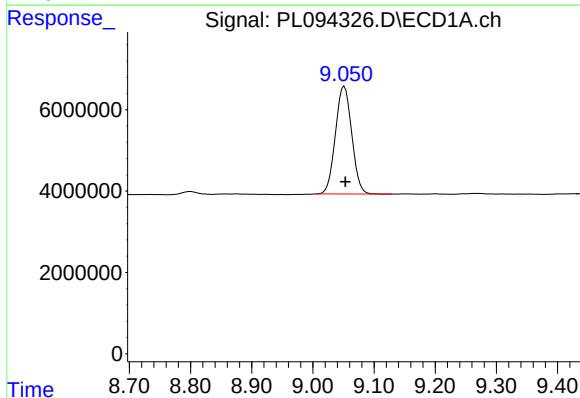
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



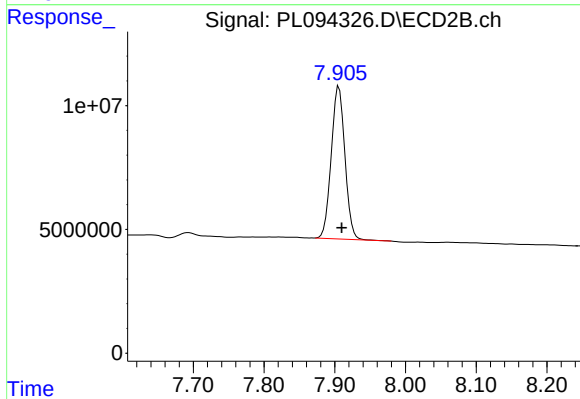
#27 Chlordane-5

R.T.: 5.915 min
Delta R.T.: -0.019 min
Response: 31307865
Conc: 204.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.001 min
Response: 49122216
Conc: 23.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: -0.004 min
Response: 82498380
Conc: 23.54 ng/ml