

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121123\
 Data File : PL087076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2023 20:21
 Operator : AR\AJ
 Sample : PB1576465TB
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB157646TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 21:49:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 07 00:53:18 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...	3.454	2.703	66547152	18829097	20.620	19.249
28)	SA Decachlor...	9.052	7.901	53471496	19212841	23.393	19.967
Target Compounds							
2)	A alpha-BHC	0.000	3.224f	0	7572	N.D.	0.006 #
3)	MA gamma-BHC...	0.000	3.544	0	16385	N.D.	0.013 #
4)	MA Heptachlor	0.000	3.879	0	22524	N.D.	0.018 #
5)	MB Aldrin	0.000	4.161	0	6305	N.D.	0.005 #
7)	B delta-BHC	0.000	4.079	0	10151	N.D.	0.008 #
8)	B Heptachlo...	0.000	4.678	0	25612	N.D.	0.023 #
9)	A Endosulfan I	5.978f	5.055	696264	924449	0.212	0.870 #
10)	B gamma-Chl...	5.895f	4.920	573953	118289	0.167	0.110 #
11)	B alpha-Chl...	5.978f	5.018f	696264	1053421	0.203	0.945 #
12)	B 4,4'-DDE	6.144	0.000	244189	0	0.097	N.D. #
14)	MA Endrin	0.000	5.593	0	132252	N.D.	0.162 #
15)	B Endosulfa...	6.745	5.870	3196724	166775	1.237	0.189 #
18)	B Endrin al...	0.000	6.077	0	928125	N.D.	1.355 #
20)	A Methoxychlor	0.000	6.612f	0	43489	N.D.	0.091 #
23)	Chlordane-1	0.000	3.699	0	10457	N.D.	0.314 #
25)	Chlordane-3	5.895f	4.920	573953	118289	1.184	1.166
26)	Chlordane-4	5.978f	4.960f	696264	266973	1.145	2.455 #

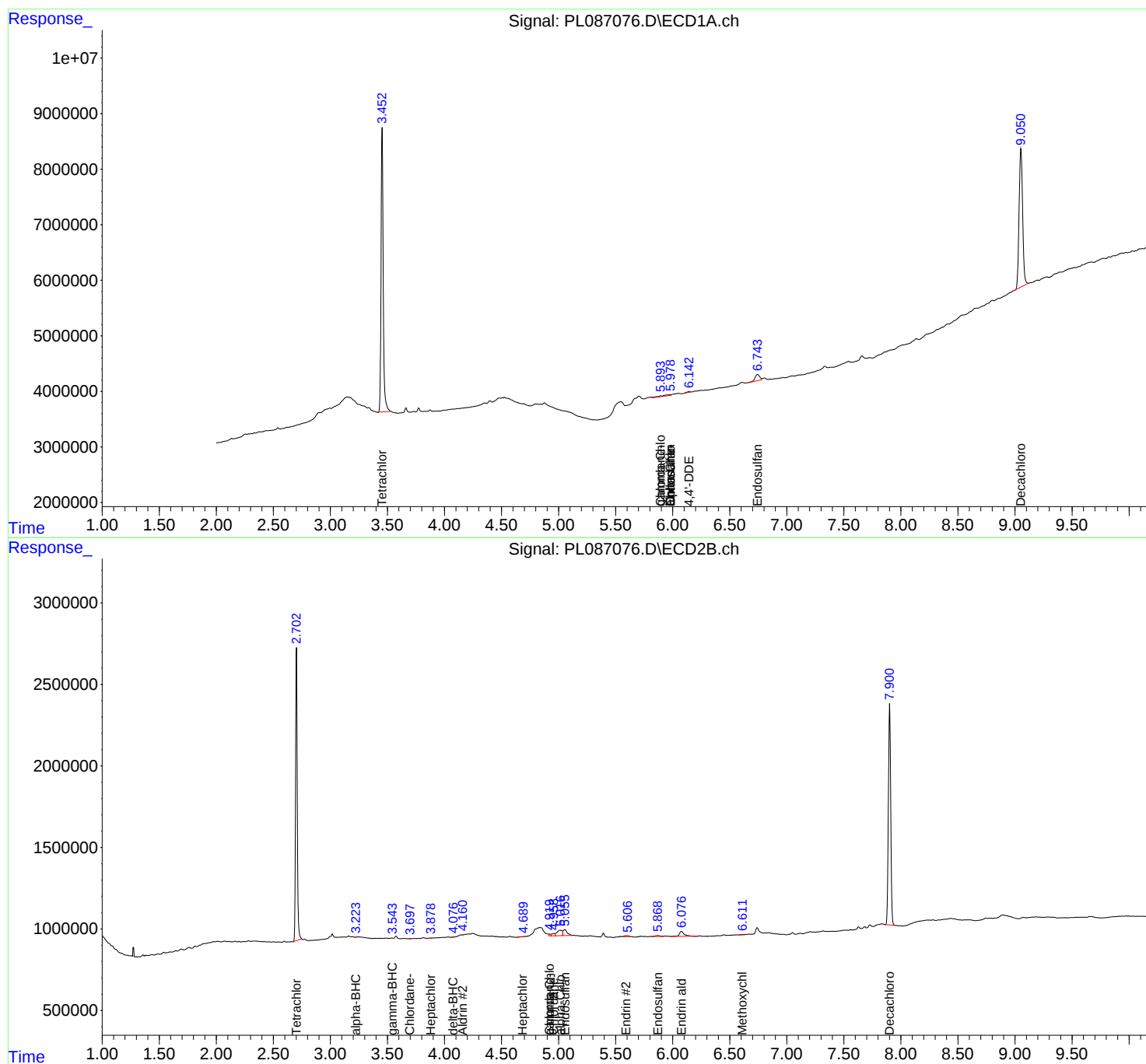
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

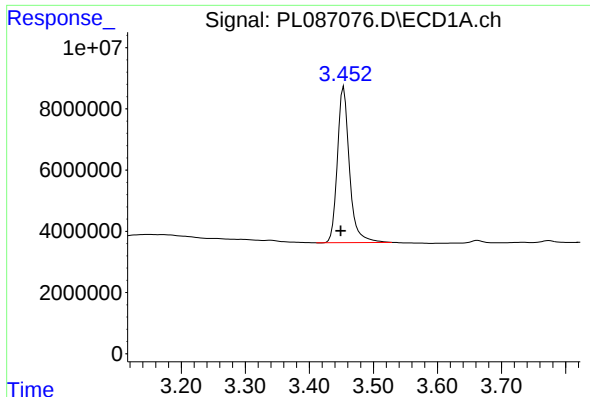
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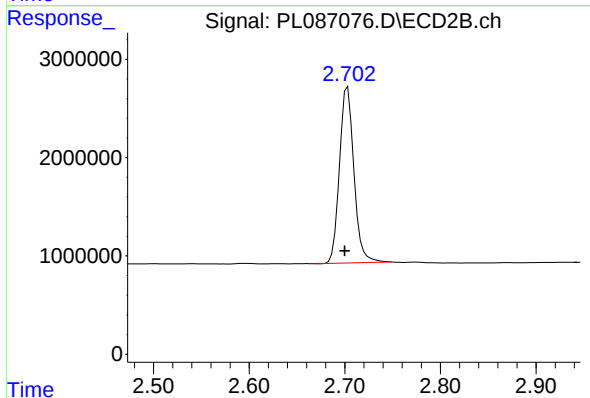




#1 Tetrachloro-m-xylene

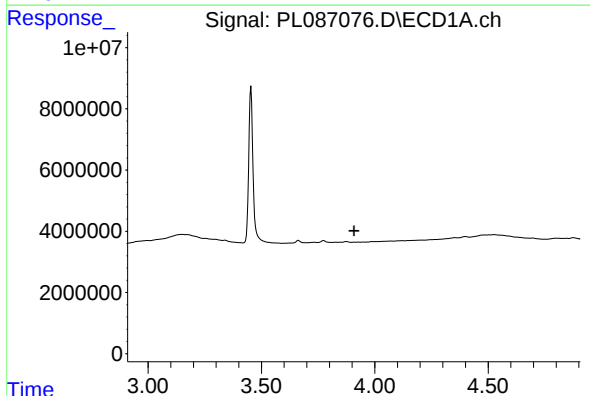
R.T.: 3.454 min
Delta R.T.: 0.005 min
Response: 66547152
Conc: 20.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157646TB



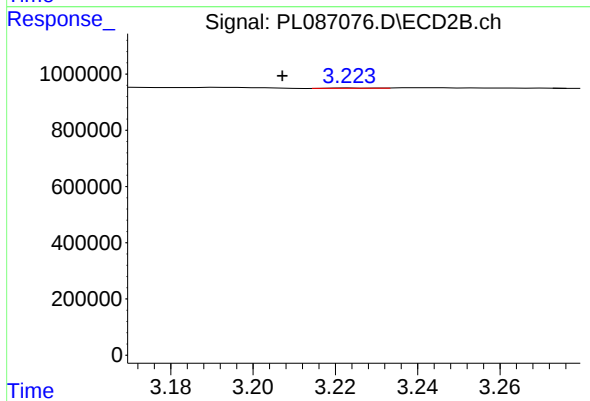
#1 Tetrachloro-m-xylene

R.T.: 2.703 min
Delta R.T.: 0.003 min
Response: 18829097
Conc: 19.25 ng/ml



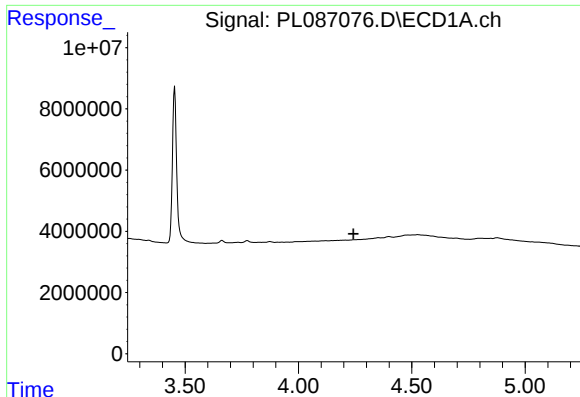
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#2 alpha-BHC

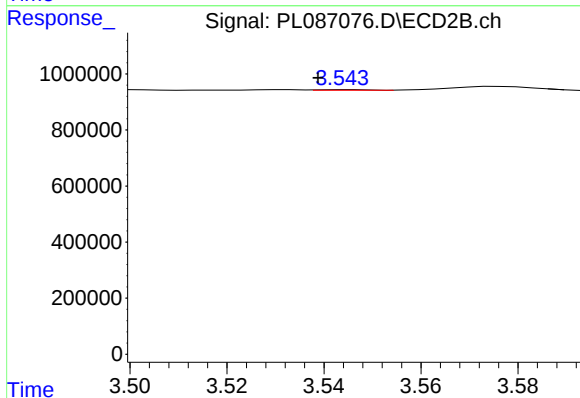
R.T.: 3.224 min
Delta R.T.: 0.017 min
Response: 7572
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

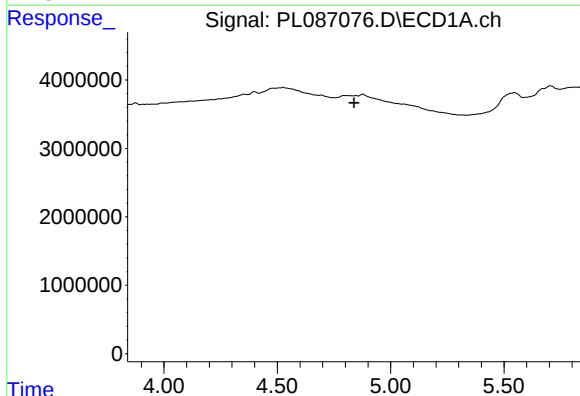
R.T.: 0.000 min
Exp R.T.: 4.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB157646TB



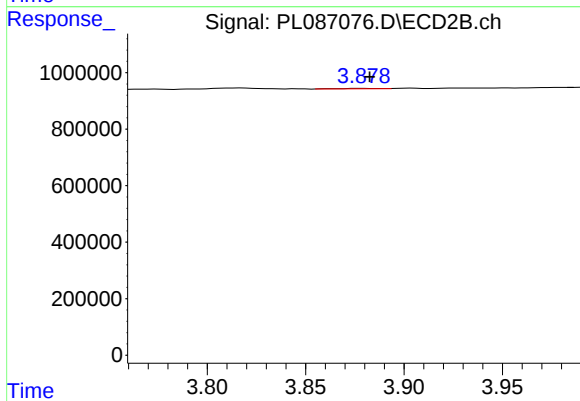
#3 gamma-BHC (Lindane)

R.T.: 3.544 min
Delta R.T.: 0.006 min
Response: 16385
Conc: 0.01 ng/ml



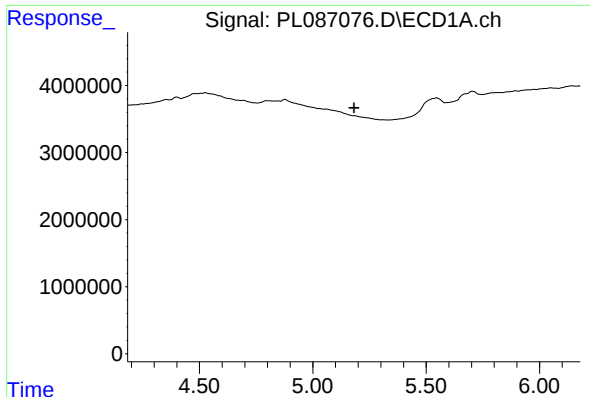
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.



#4 Heptachlor

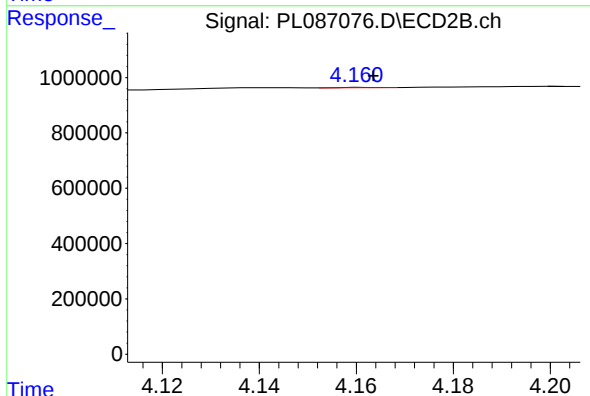
R.T.: 3.879 min
Delta R.T.: -0.003 min
Response: 22524
Conc: 0.02 ng/ml



#5 Aldrin

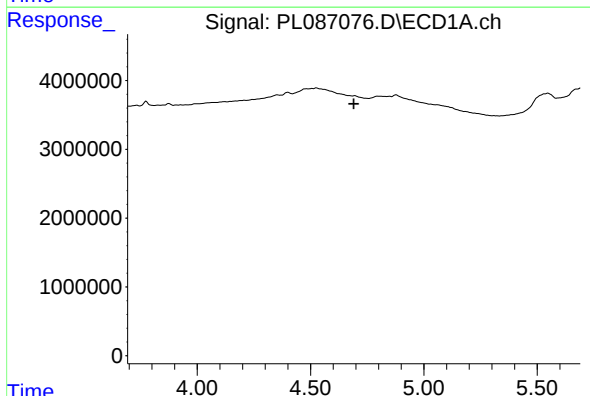
R.T.: 0.000 min
Exp R.T.: 5.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB157646TB



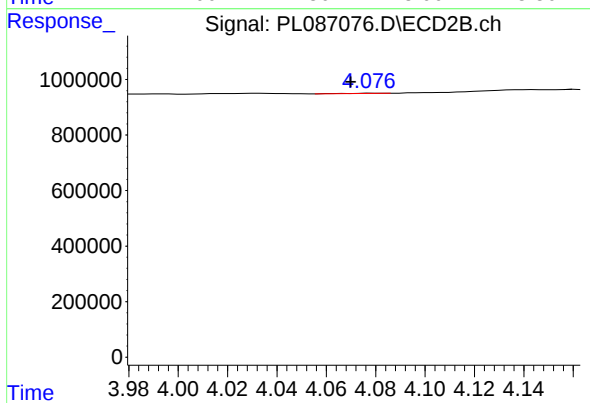
#5 Aldrin

R.T.: 4.161 min
Delta R.T.: -0.002 min
Response: 6305
Conc: 0.01 ng/ml



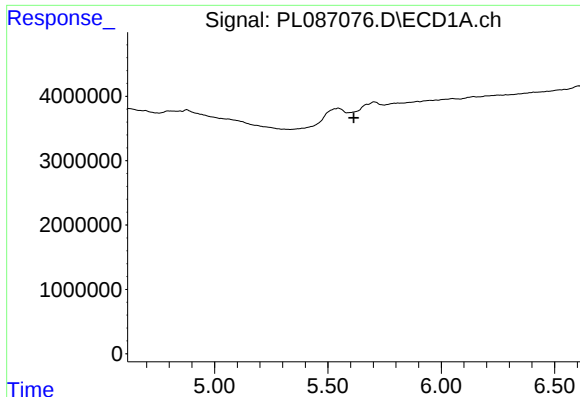
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.691 min
Response: 0
Conc: N.D.



#7 delta-BHC

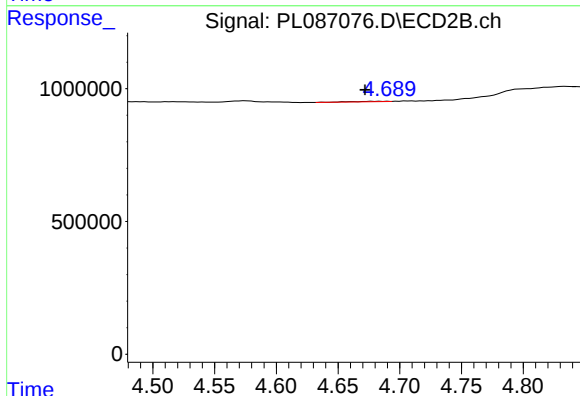
R.T.: 4.079 min
Delta R.T.: 0.009 min
Response: 10151
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

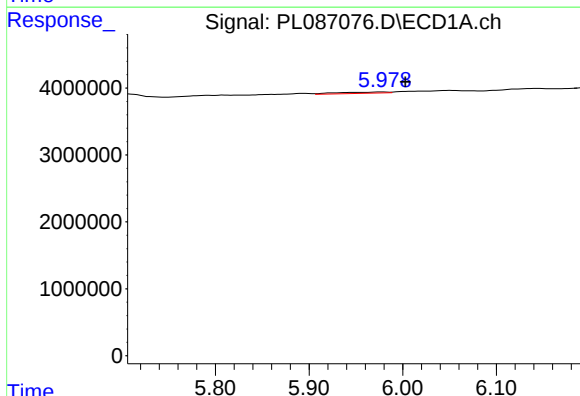
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB157646TB



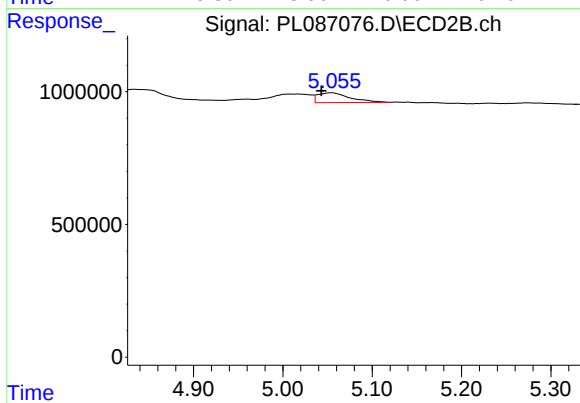
#8 Heptachlor epoxide

R.T.: 4.678 min
Delta R.T.: 0.006 min
Response: 25612
Conc: 0.02 ng/ml



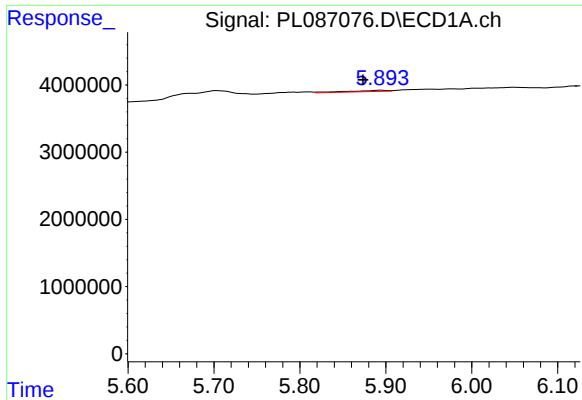
#9 Endosulfan I

R.T.: 5.978 min
Delta R.T.: -0.025 min
Response: 696264
Conc: 0.21 ng/ml



#9 Endosulfan I

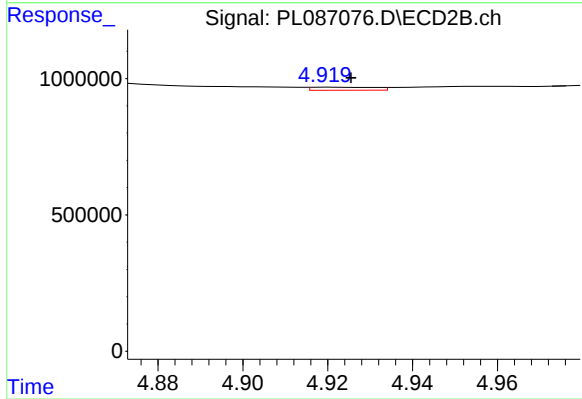
R.T.: 5.055 min
Delta R.T.: 0.012 min
Response: 924449
Conc: 0.87 ng/ml



#10 gamma-Chlordane

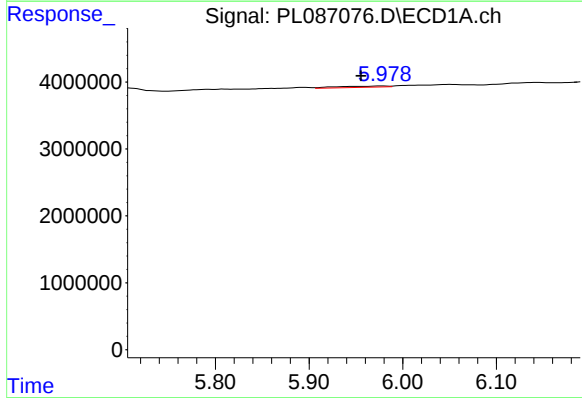
R.T.: 5.895 min
Delta R.T.: 0.021 min
Response: 573953
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157646TB



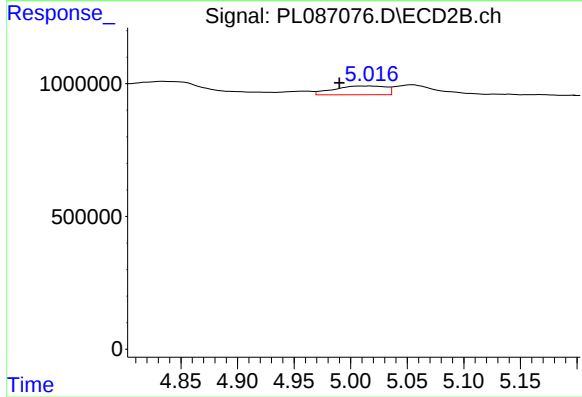
#10 gamma-Chlordane

R.T.: 4.920 min
Delta R.T.: -0.005 min
Response: 118289
Conc: 0.11 ng/ml



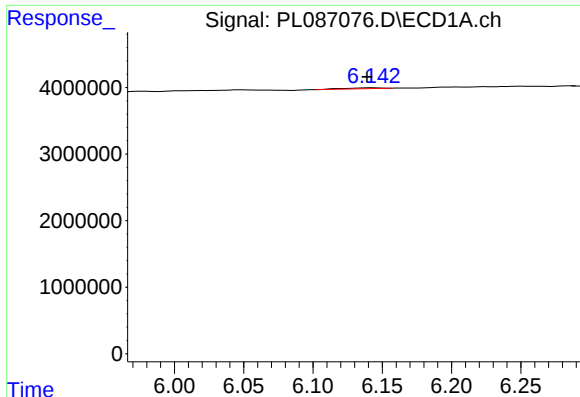
#11 alpha-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.023 min
Response: 696264
Conc: 0.20 ng/ml



#11 alpha-Chlordane

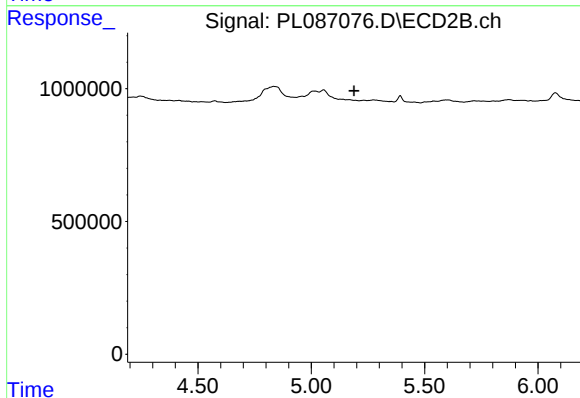
R.T.: 5.018 min
Delta R.T.: 0.028 min
Response: 1053421
Conc: 0.95 ng/ml



#12 4,4'-DDE

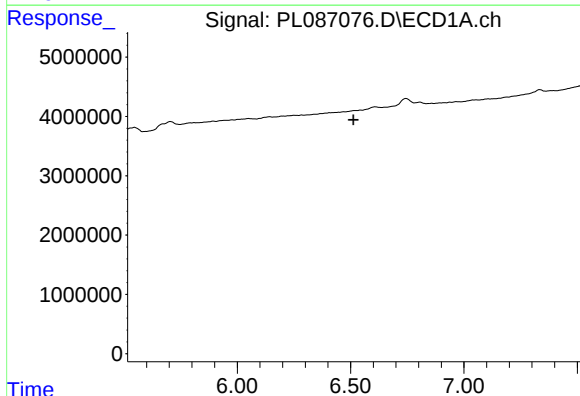
R.T.: 6.144 min
Delta R.T.: 0.005 min
Response: 244189
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157646TB



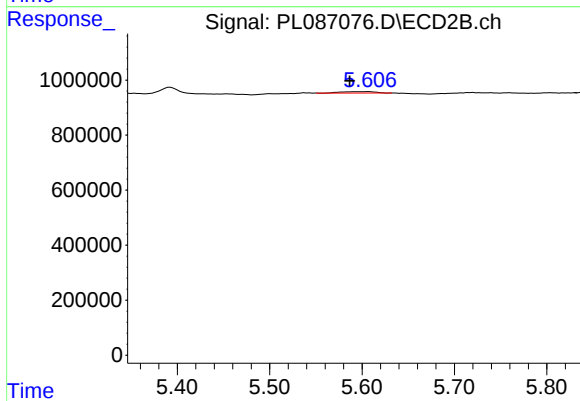
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.189 min
Response: 0
Conc: N.D.



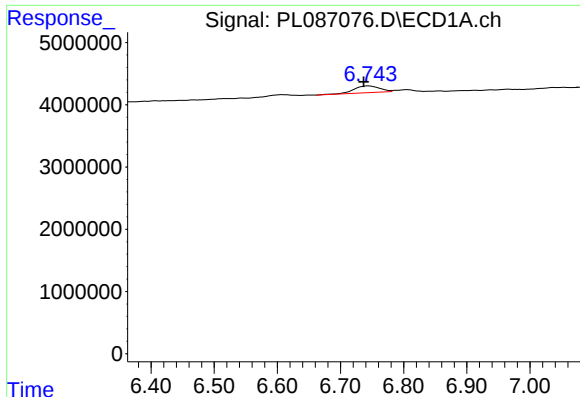
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



#14 Endrin

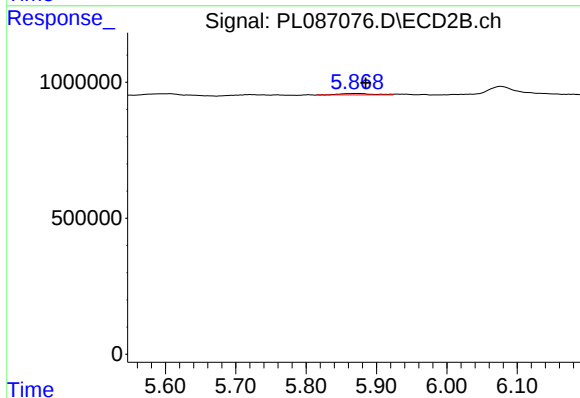
R.T.: 5.593 min
Delta R.T.: 0.006 min
Response: 132252
Conc: 0.16 ng/ml



#15 Endosulfan II

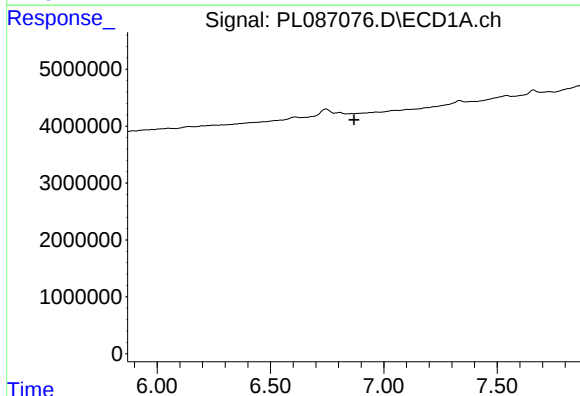
R.T.: 6.745 min
Delta R.T.: 0.008 min
Response: 3196724
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157646TB



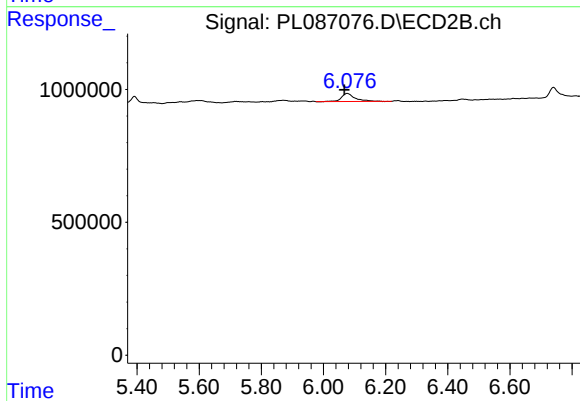
#15 Endosulfan II

R.T.: 5.870 min
Delta R.T.: -0.015 min
Response: 166775
Conc: 0.19 ng/ml



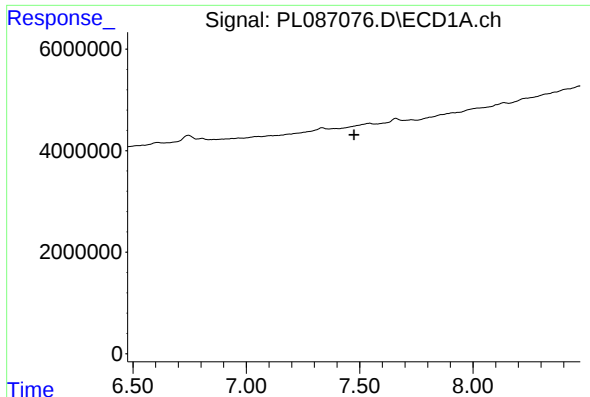
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.869 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

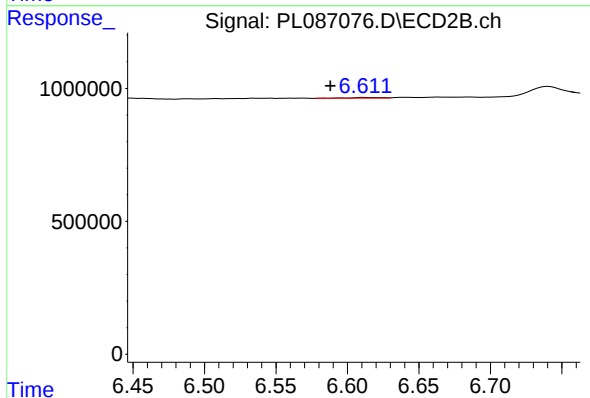
R.T.: 6.077 min
Delta R.T.: 0.010 min
Response: 928125
Conc: 1.36 ng/ml



#20 Methoxychlor

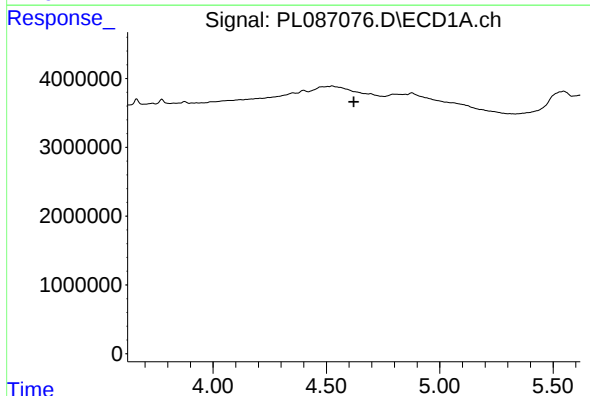
R.T.: 0.000 min
Exp R.T. : 7.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB157646TB



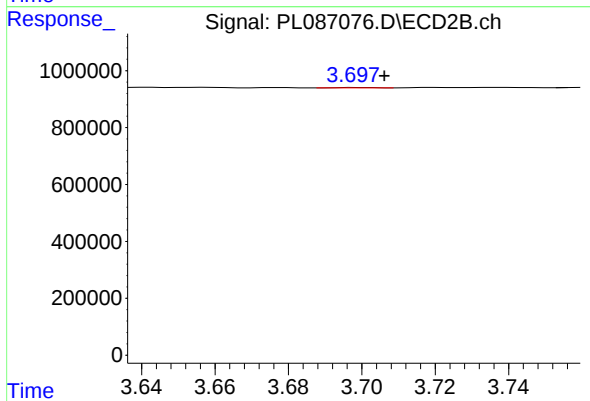
#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: 0.024 min
Response: 43489
Conc: 0.09 ng/ml



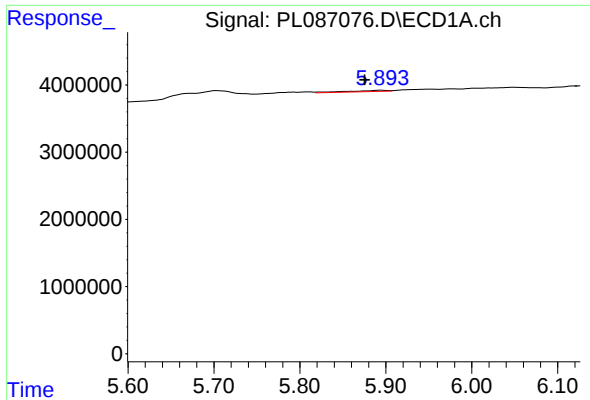
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#23 Chlordane-1

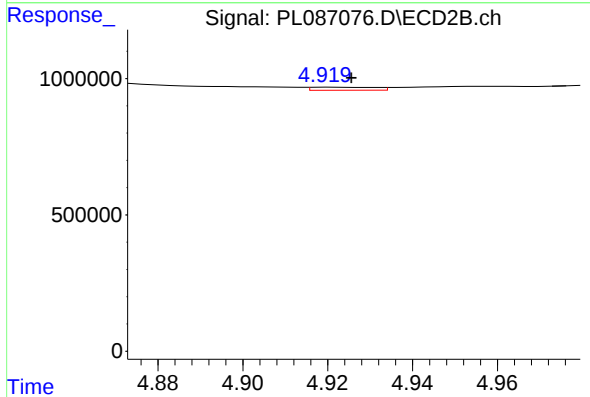
R.T.: 3.699 min
Delta R.T.: -0.007 min
Response: 10457
Conc: 0.31 ng/ml



#25 Chlordane-3

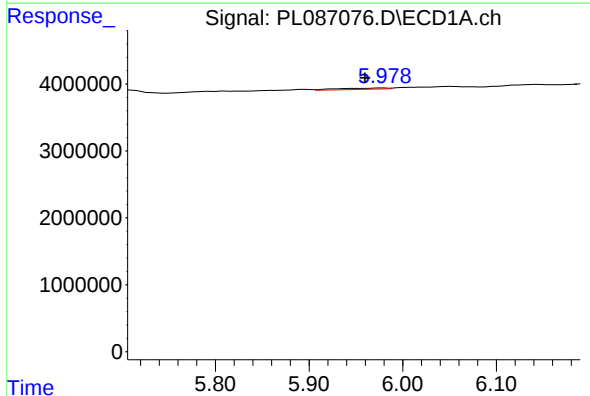
R.T.: 5.895 min
Delta R.T.: 0.020 min
Response: 573953
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157646TB



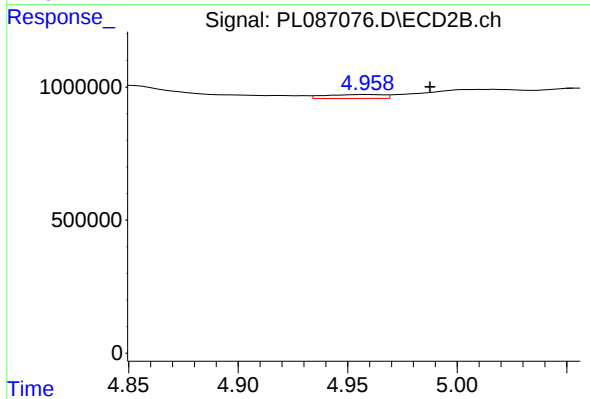
#25 Chlordane-3

R.T.: 4.920 min
Delta R.T.: -0.005 min
Response: 118289
Conc: 1.17 ng/ml



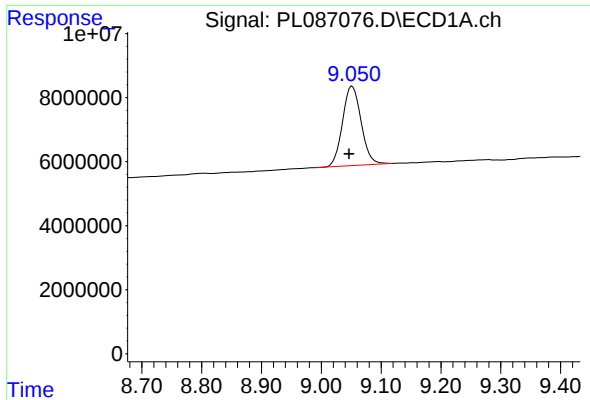
#26 Chlordane-4

R.T.: 5.978 min
Delta R.T.: 0.019 min
Response: 696264
Conc: 1.14 ng/ml



#26 Chlordane-4

R.T.: 4.960 min
Delta R.T.: -0.027 min
Response: 266973
Conc: 2.45 ng/ml



#28 Decachlorobiphenyl

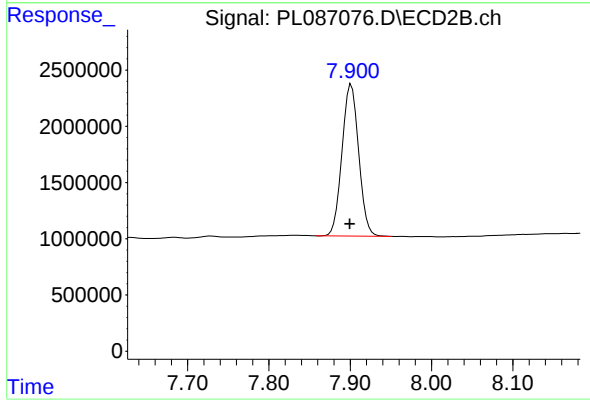
R.T.: 9.052 min

Delta R.T.: 0.005 min

Response: 53471496

Conc: 23.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157646TB



#28 Decachlorobiphenyl

R.T.: 7.901 min

Delta R.T.: 0.002 min

Response: 19212841

Conc: 19.97 ng/ml