

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
 Data File : PL084080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 19:13
 Operator : AR\AJ
 Sample : 03659-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 21:33:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.475	2.688	18187123	10320156	9.094	9.293
28)	SA Decachlor...	9.022	7.870	14724094	9864804	11.312	8.878
Target Compounds							
2)	A alpha-BHC	3.920	0.000	568716	0	0.194	N.D. #
3)	MA gamma-BHC...	4.262	0.000	36027	0	0.013	N.D. #
4)	MA Heptachlor	4.834f	3.886f	2173377	1379195	0.800	1.170 #
5)	MB Aldrin	5.177f	4.128f	3333800	668893	1.164	0.444 #
6)	B beta-BHC	4.487f	0.000	157569	0	0.131	N.D. #
7)	B delta-BHC	0.000	4.053	0	229111	N.D.	0.151 #
8)	B Heptachlo...	5.627	4.651	610170	53095	0.229	0.041 #
9)	A Endosulfan I	0.000	5.037	0	105432	N.D.	0.086 #
10)	B gamma-Chl...	5.887	4.898	1375450	563939	0.533	0.423
11)	B alpha-Chl...	5.972	4.966	1399151	598421	0.550	0.444
12)	B 4,4'-DDE	6.150	5.167	220207	177932	0.109	0.145 #
13)	MA Dieldrin	6.317f	5.295	242068	204518	0.101	0.157 #
14)	MA Endrin	6.526	5.585f	265568	210020	0.139	0.191 #
15)	B Endosulfa...	6.745	5.855	137705	212346	0.073	0.185 #
16)	A 4,4'-DDD	6.680f	0.000	65681	0	0.045	N.D. #
17)	MA 4,4'-DDT	6.954f	5.971	900127	334345	0.564	0.367 #
18)	B Endrin al...	0.000	6.069f	0	106957	N.D.	0.119 #
19)	B Endosulfa...	0.000	6.269	0	93833	N.D.	0.085 #
22)	Mirex	0.000	6.958	0	51062	N.D.	0.050 #
23)	Chlordane-1	0.000	3.686	0	245346	N.D.	0.622 #
24)	Chlordane-2	5.177	0.000	3333800	0	4.173	N.D. #
25)	Chlordane-3	5.887	4.898	1375450	563939	0.392	0.411
26)	Chlordane-4	5.972	4.966	1399151	598421	0.343	0.418
27)	Chlordane-5	6.794f	5.855	392071	212346	0.642	0.463 #

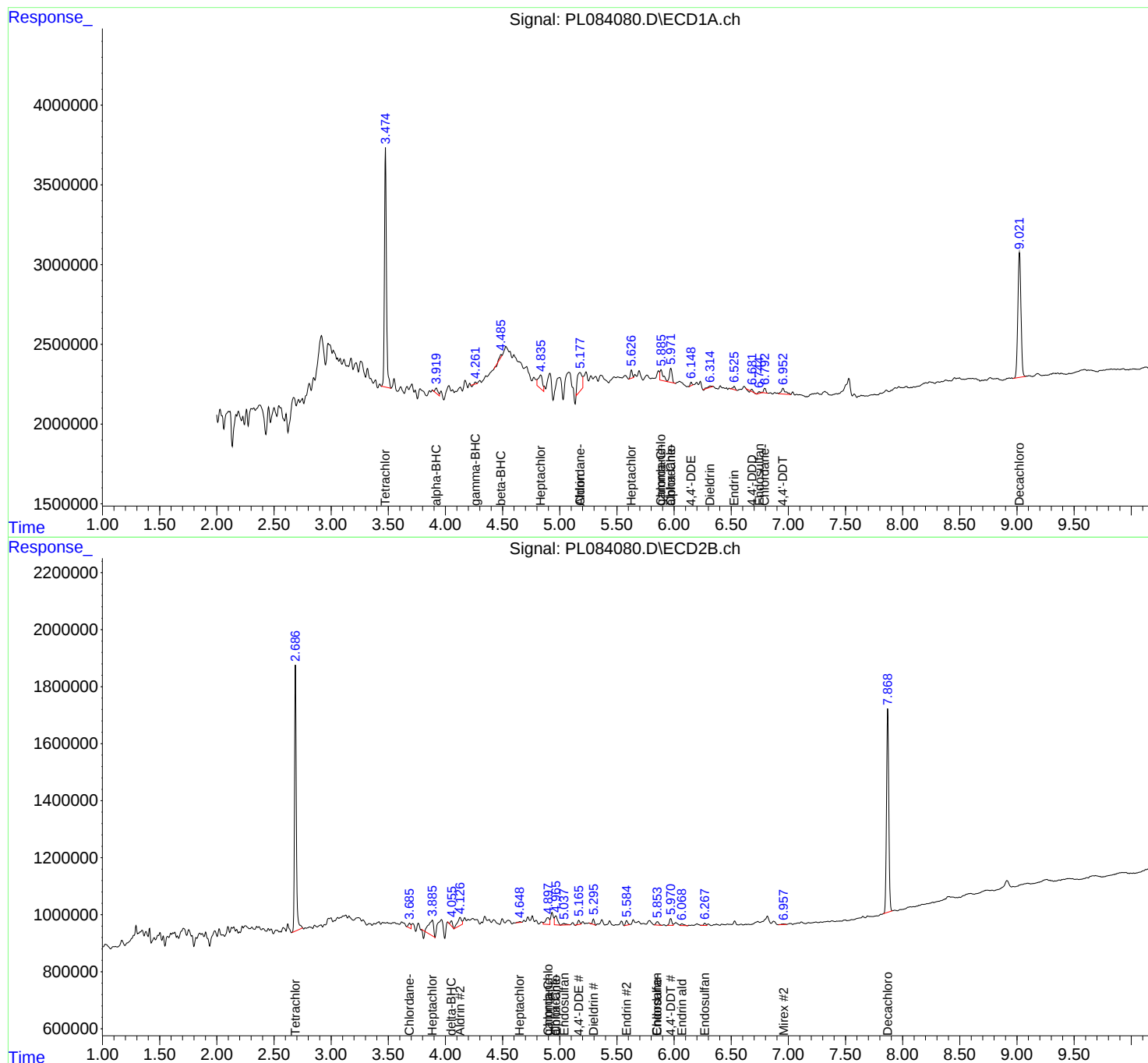
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

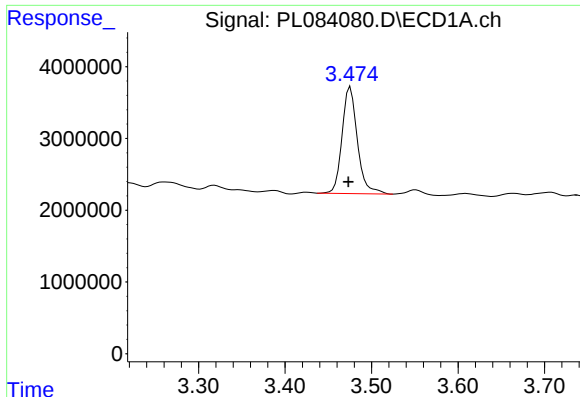
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
Data File : PL084080.D
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

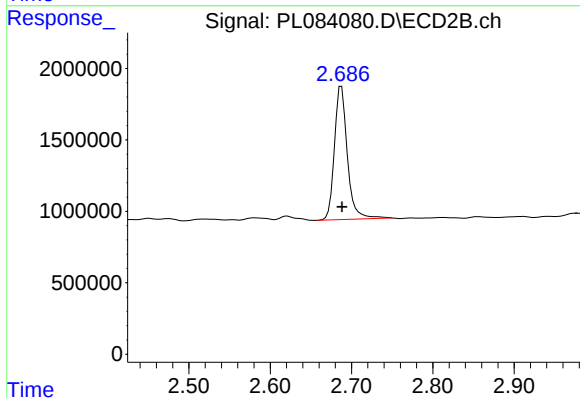




#1 Tetrachloro-m-xylene

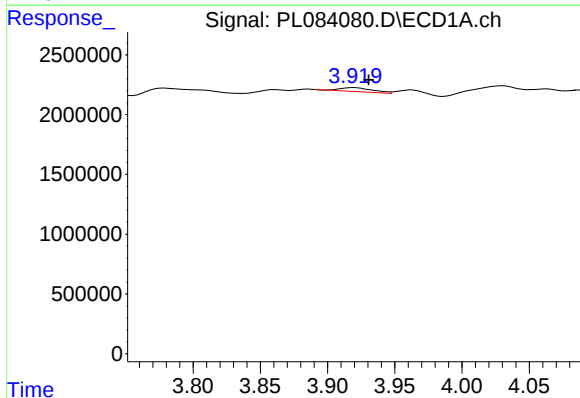
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 18187123
Conc: 9.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



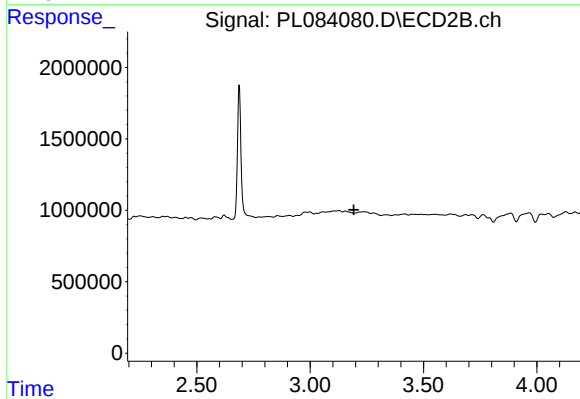
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 10320156
Conc: 9.29 ng/ml



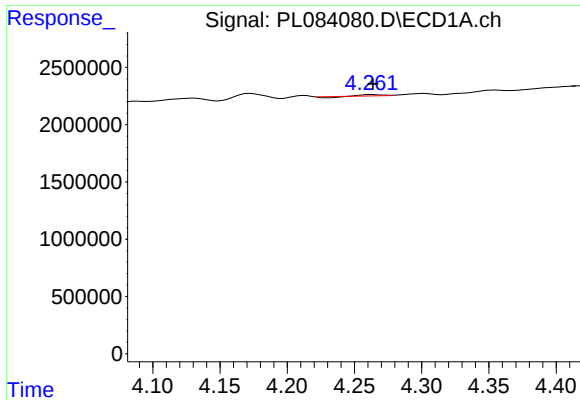
#2 alpha-BHC

R.T.: 3.920 min
Delta R.T.: -0.011 min
Response: 568716
Conc: 0.19 ng/ml



#2 alpha-BHC

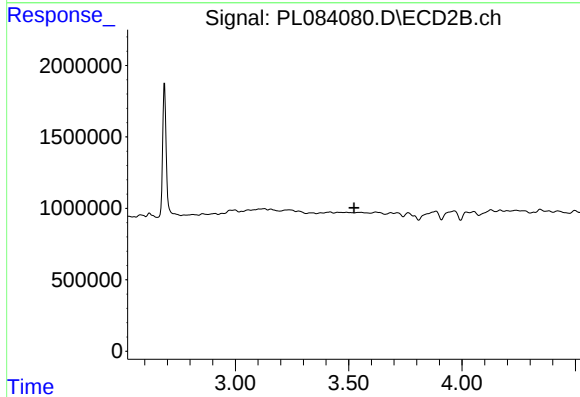
R.T.: 0.000 min
Exp R.T. : 3.193 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

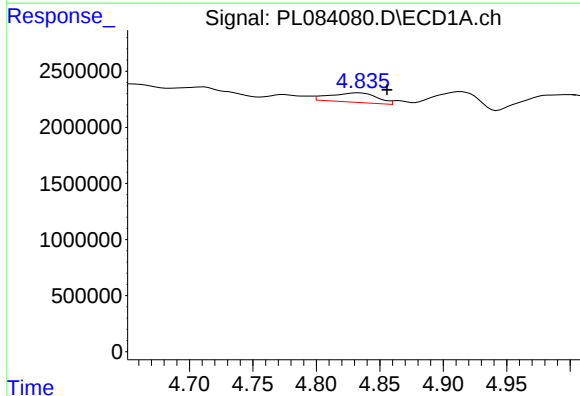
R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 36027
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



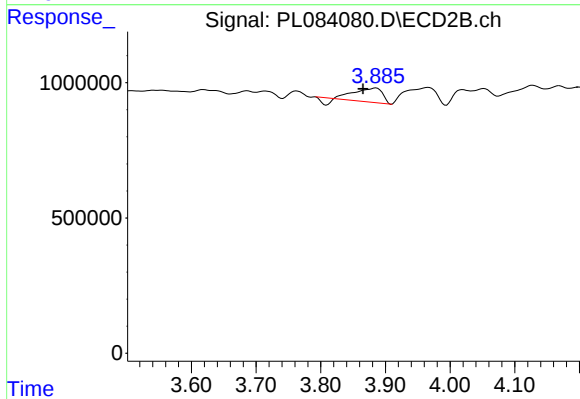
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.524 min
Response: 0
Conc: N.D.



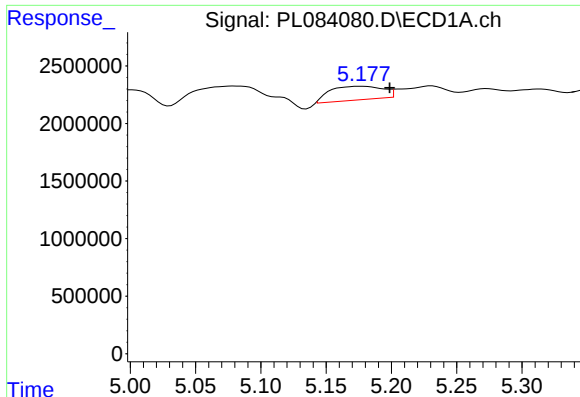
#4 Heptachlor

R.T.: 4.834 min
Delta R.T.: -0.022 min
Response: 2173377
Conc: 0.80 ng/ml



#4 Heptachlor

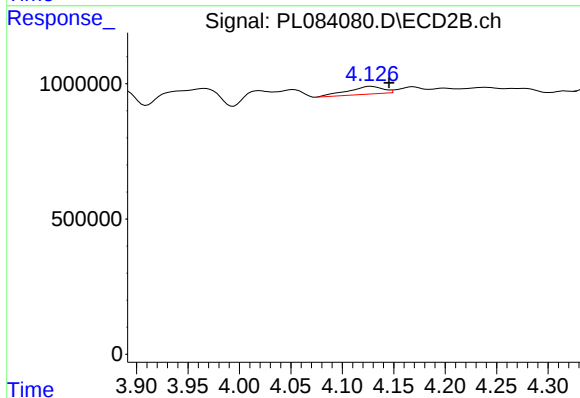
R.T.: 3.886 min
Delta R.T.: 0.020 min
Response: 1379195
Conc: 1.17 ng/ml



#5 Aldrin

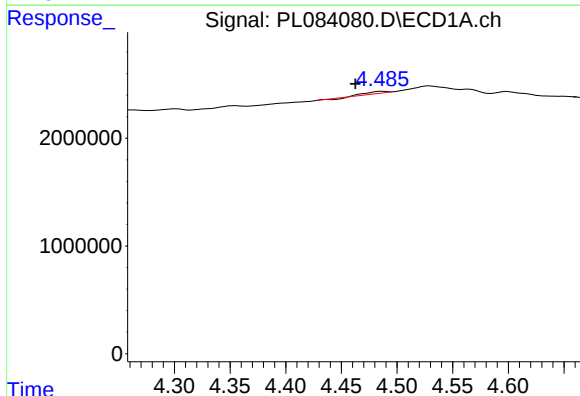
R.T.: 5.177 min
Delta R.T.: -0.022 min
Response: 3333800
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



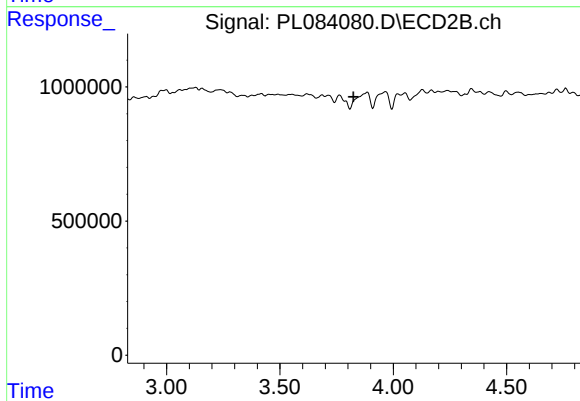
#5 Aldrin

R.T.: 4.128 min
Delta R.T.: -0.018 min
Response: 668893
Conc: 0.44 ng/ml



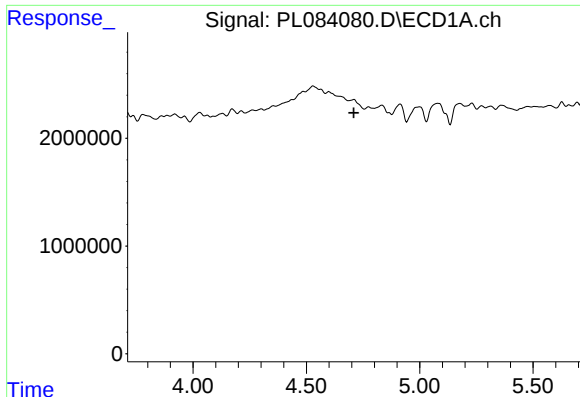
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.024 min
Response: 157569
Conc: 0.13 ng/ml



#6 beta-BHC

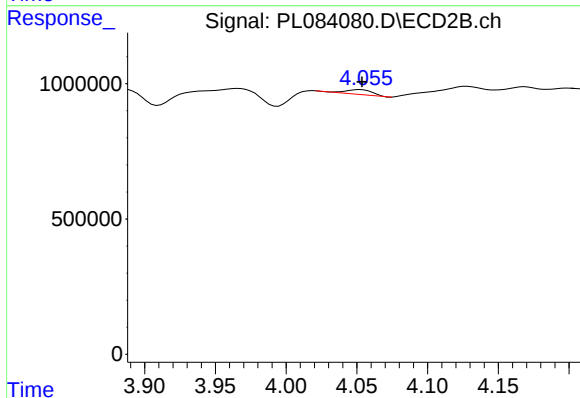
R.T.: 0.000 min
Exp R.T.: 3.825 min
Response: 0
Conc: N.D.



#7 delta-BHC

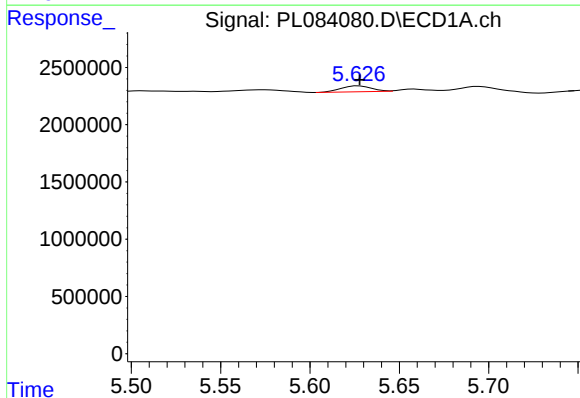
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



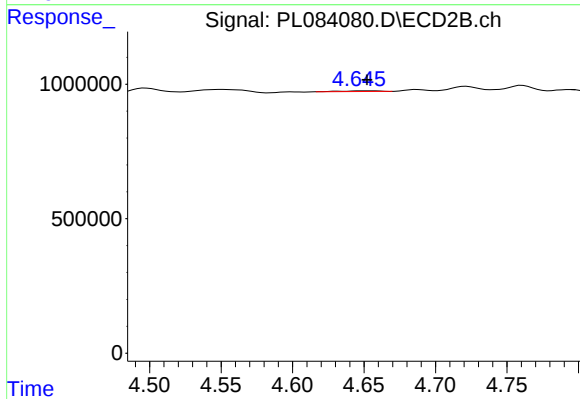
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 229111
Conc: 0.15 ng/ml



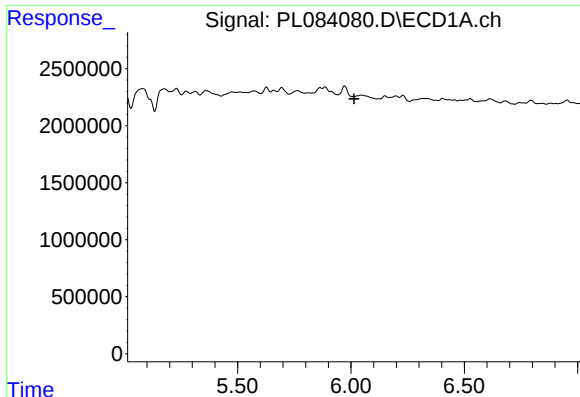
#8 Heptachlor epoxide

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 610170
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

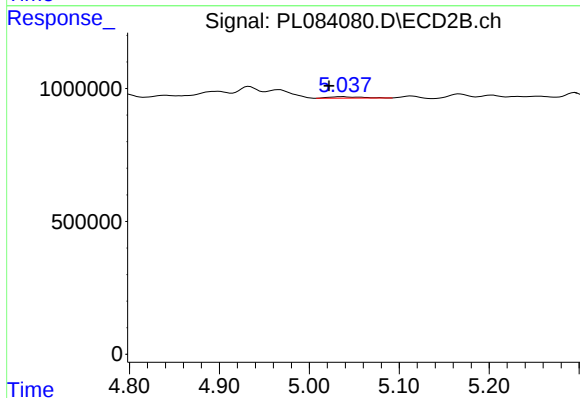
R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 53095
Conc: 0.04 ng/ml



#9 Endosulfan I

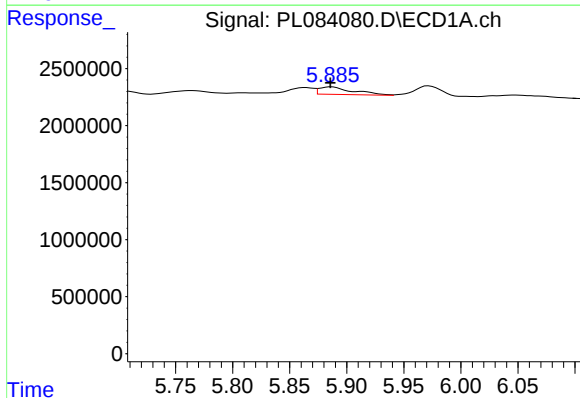
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



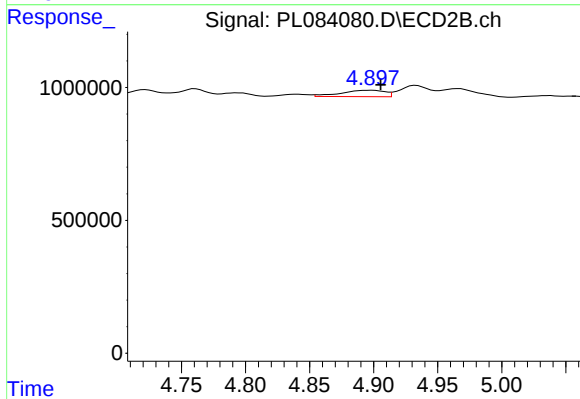
#9 Endosulfan I

R.T.: 5.037 min
Delta R.T.: 0.015 min
Response: 105432
Conc: 0.09 ng/ml



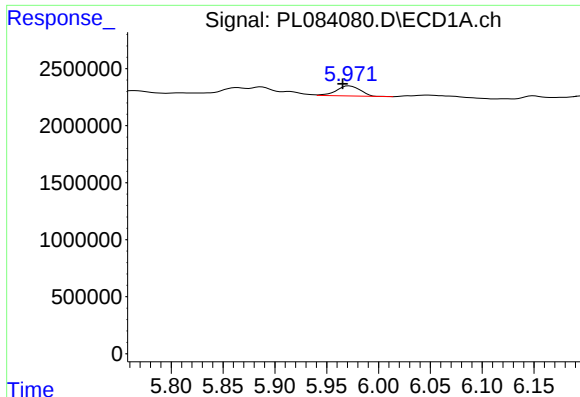
#10 gamma-Chlordane

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 1375450
Conc: 0.53 ng/ml



#10 gamma-Chlordane

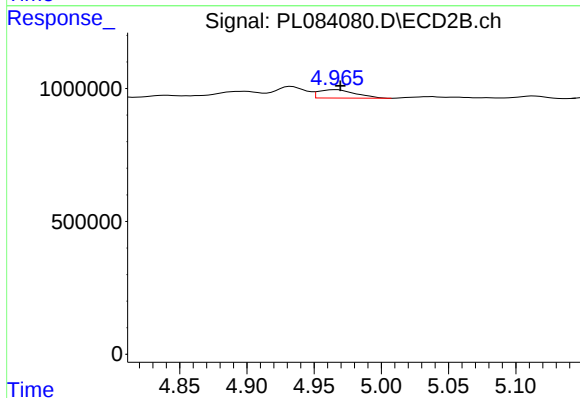
R.T.: 4.898 min
Delta R.T.: -0.008 min
Response: 563939
Conc: 0.42 ng/ml



#11 alpha-Chlordane

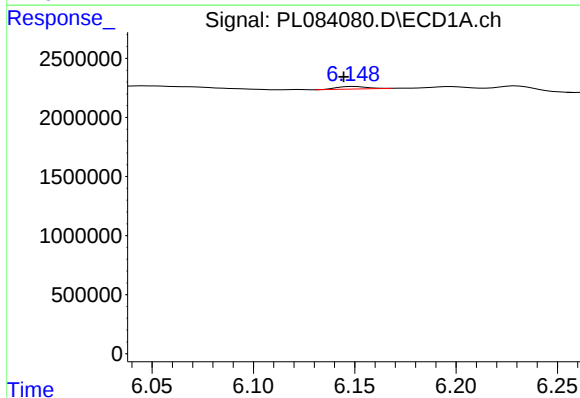
R.T.: 5.972 min
Delta R.T.: 0.007 min
Response: 1399151
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



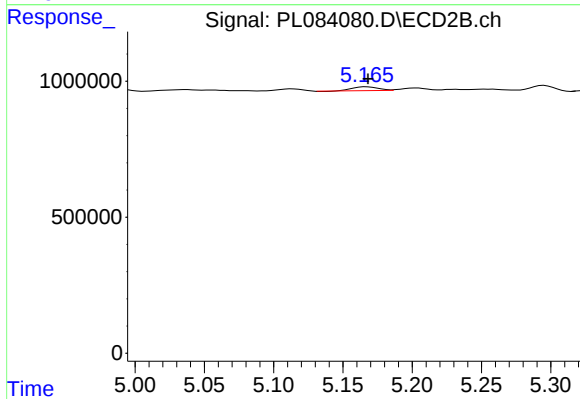
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 598421
Conc: 0.44 ng/ml



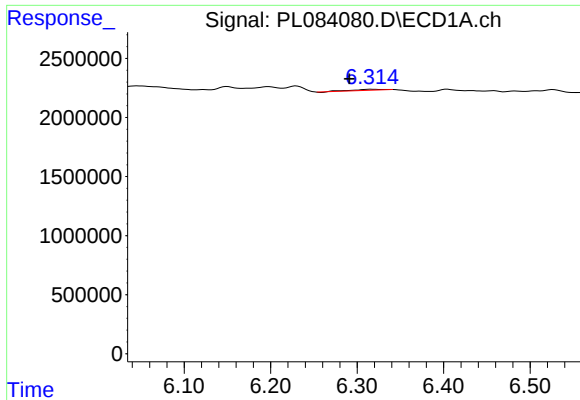
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.005 min
Response: 220207
Conc: 0.11 ng/ml



#12 4,4'-DDE

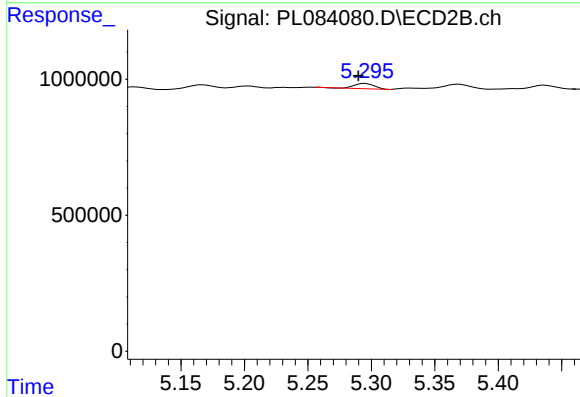
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 177932
Conc: 0.14 ng/ml



#13 Dieldrin

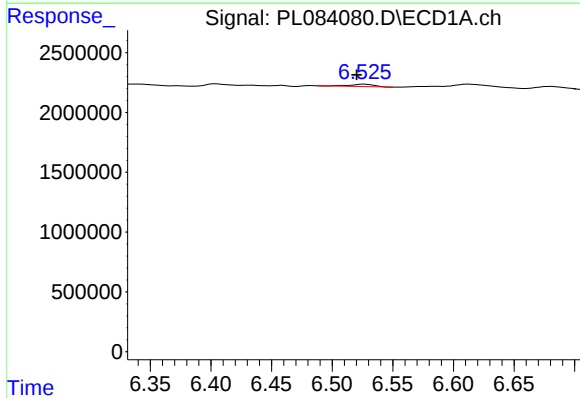
R.T.: 6.317 min
Delta R.T.: 0.025 min
Response: 242068
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



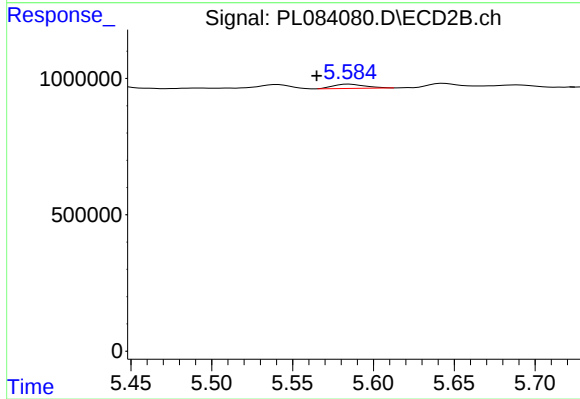
#13 Dieldrin

R.T.: 5.295 min
Delta R.T.: 0.005 min
Response: 204518
Conc: 0.16 ng/ml



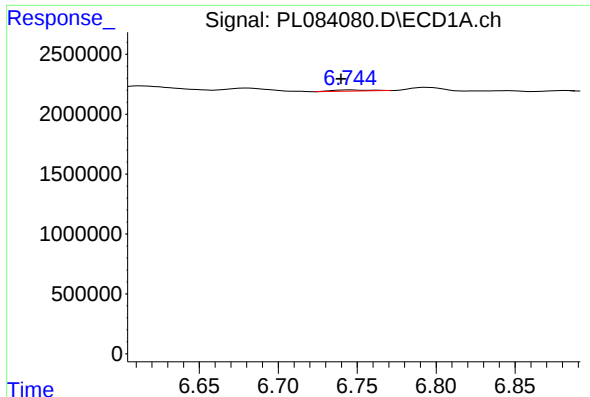
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.006 min
Response: 265568
Conc: 0.14 ng/ml



#14 Endrin

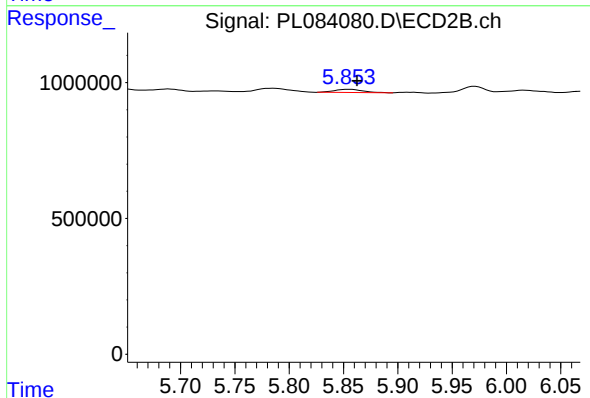
R.T.: 5.585 min
Delta R.T.: 0.020 min
Response: 210020
Conc: 0.19 ng/ml



#15 Endosulfan II

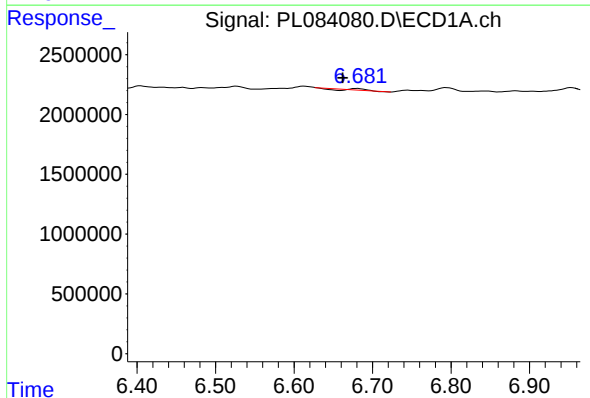
R.T.: 6.745 min
Delta R.T.: 0.005 min
Response: 137705
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



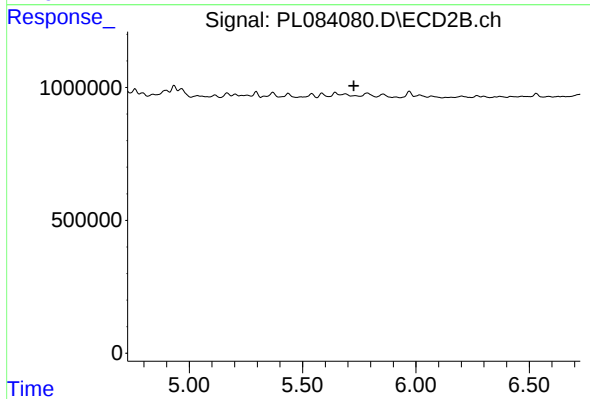
#15 Endosulfan II

R.T.: 5.855 min
Delta R.T.: -0.007 min
Response: 212346
Conc: 0.18 ng/ml



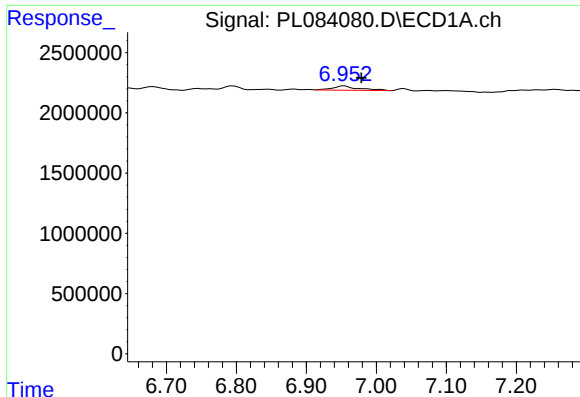
#16 4,4'-DDD

R.T.: 6.680 min
Delta R.T.: 0.018 min
Response: 65681
Conc: 0.04 ng/ml



#16 4,4'-DDD

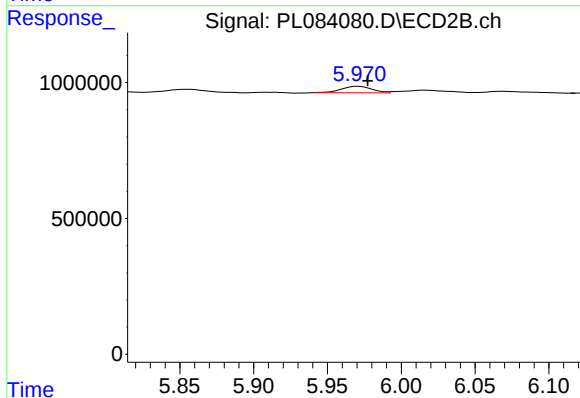
R.T.: 0.000 min
Exp R.T.: 5.725 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

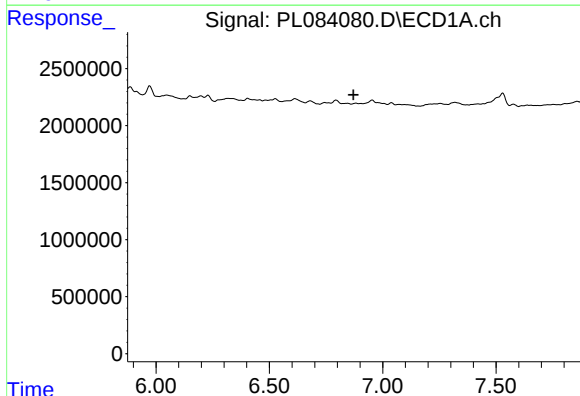
R.T.: 6.954 min
Delta R.T.: -0.025 min
Response: 900127
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



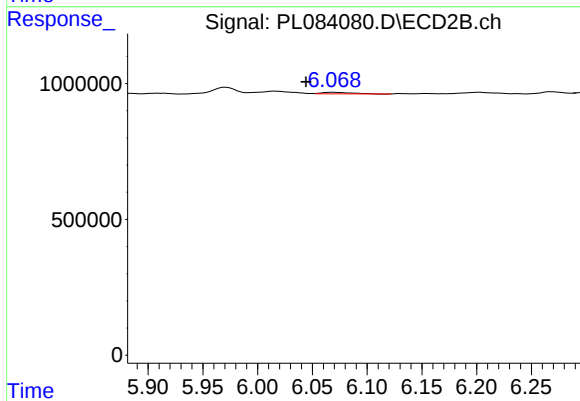
#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: -0.006 min
Response: 334345
Conc: 0.37 ng/ml



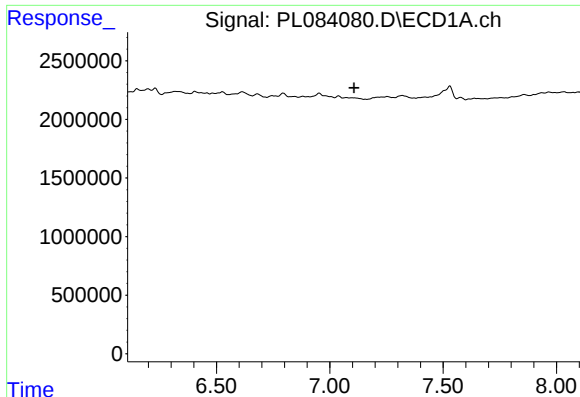
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

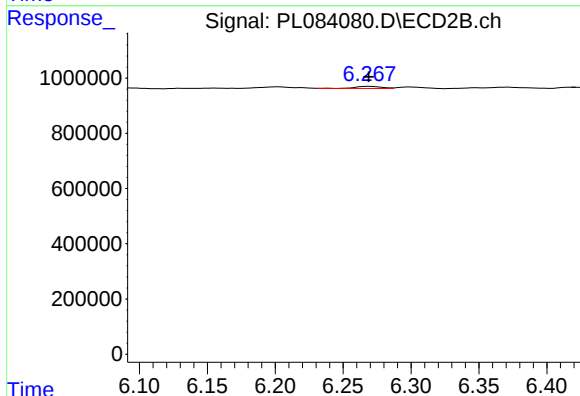
R.T.: 6.069 min
Delta R.T.: 0.025 min
Response: 106957
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

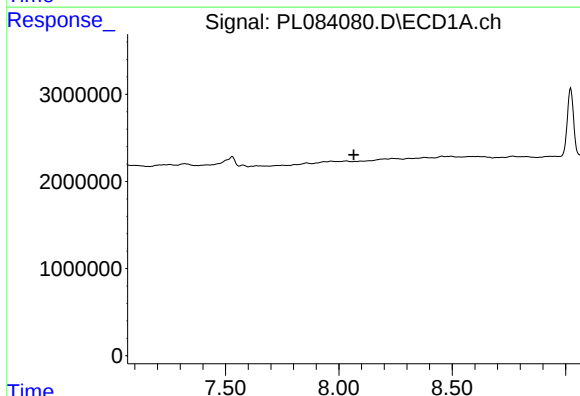
R.T.: 0.000 min
Exp R.T.: 7.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



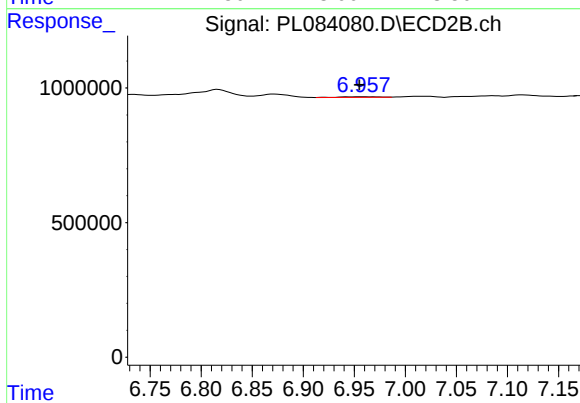
#19 Endosulfan Sulfate

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 93833
Conc: 0.09 ng/ml



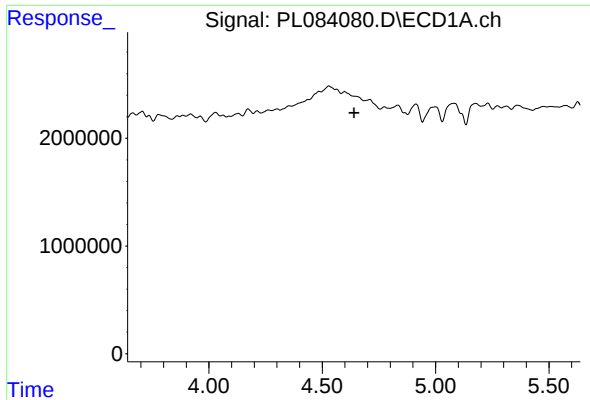
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.



#22 Mirex

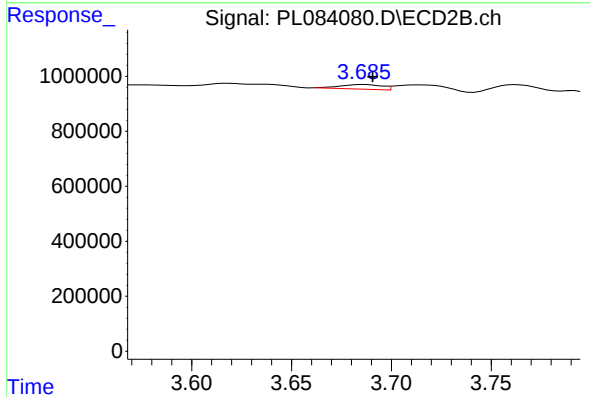
R.T.: 6.958 min
Delta R.T.: 0.002 min
Response: 51062
Conc: 0.05 ng/ml



#23 Chlordane-1

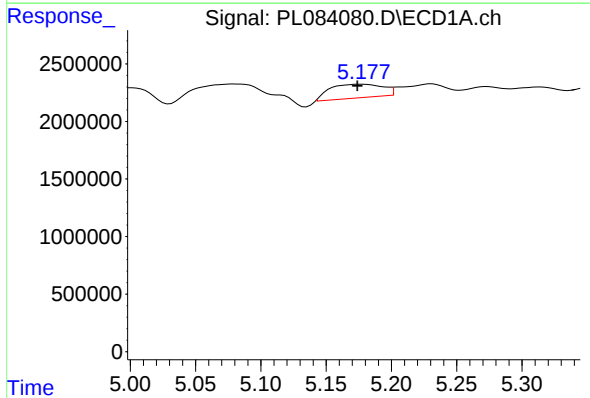
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



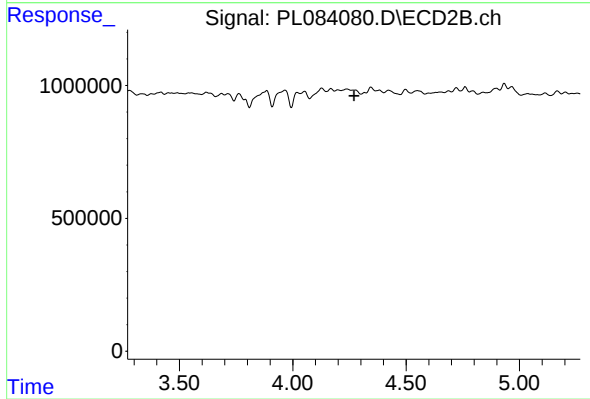
#23 Chlordane-1

R.T.: 3.686 min
Delta R.T.: -0.004 min
Response: 245346
Conc: 0.62 ng/ml



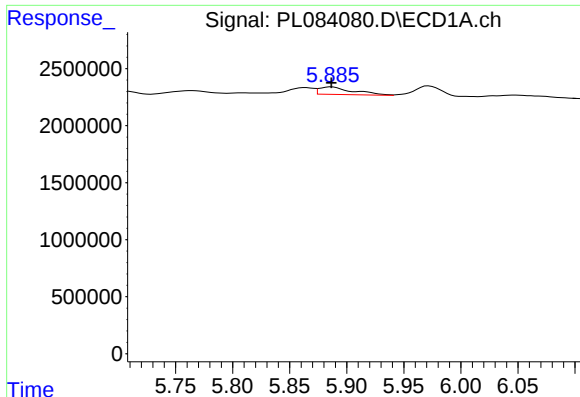
#24 Chlordane-2

R.T.: 5.177 min
Delta R.T.: 0.003 min
Response: 3333800
Conc: 4.17 ng/ml



#24 Chlordane-2

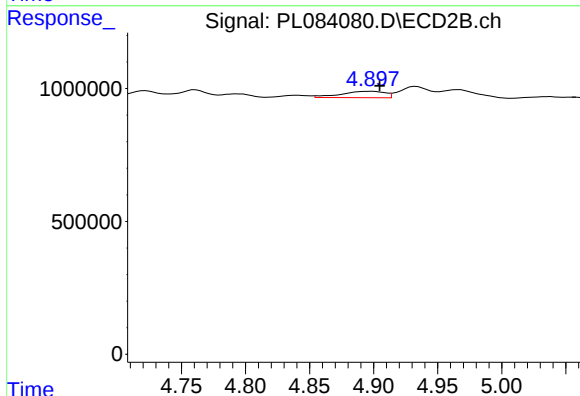
R.T.: 0.000 min
Exp R.T.: 4.271 min
Response: 0
Conc: N.D.



#25 Chlordane-3

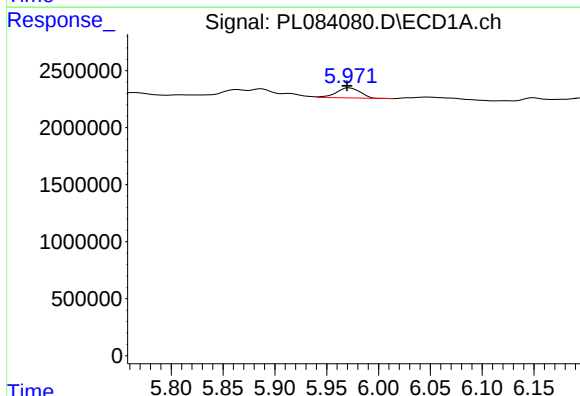
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 1375450
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



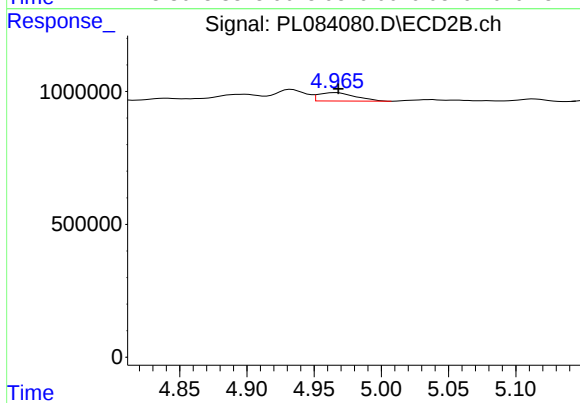
#25 Chlordane-3

R.T.: 4.898 min
Delta R.T.: -0.007 min
Response: 563939
Conc: 0.41 ng/ml



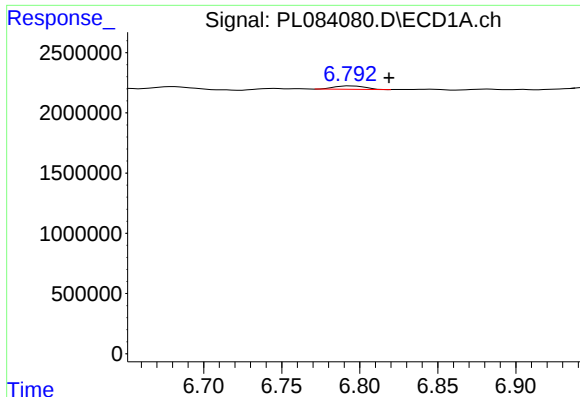
#26 Chlordane-4

R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 1399151
Conc: 0.34 ng/ml



#26 Chlordane-4

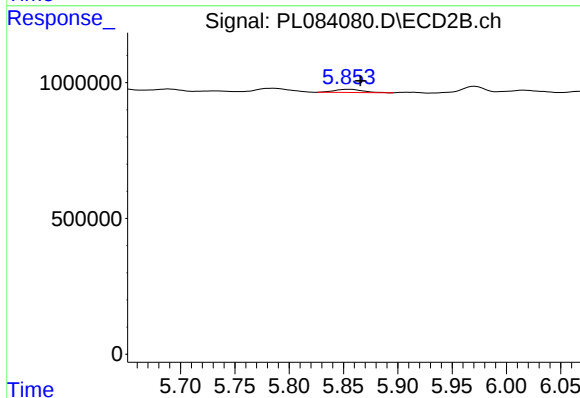
R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 598421
Conc: 0.42 ng/ml



#27 Chlordane-5

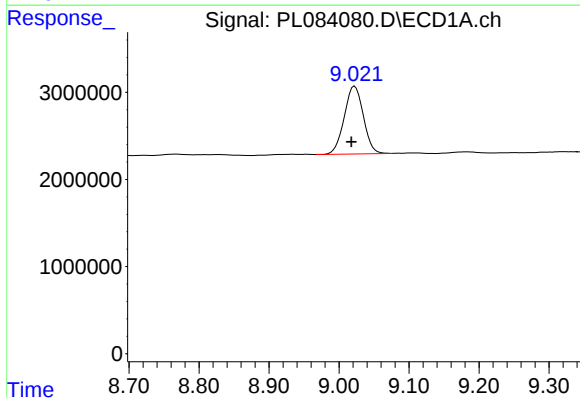
R.T.: 6.794 min
Delta R.T.: -0.025 min
Response: 392071
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



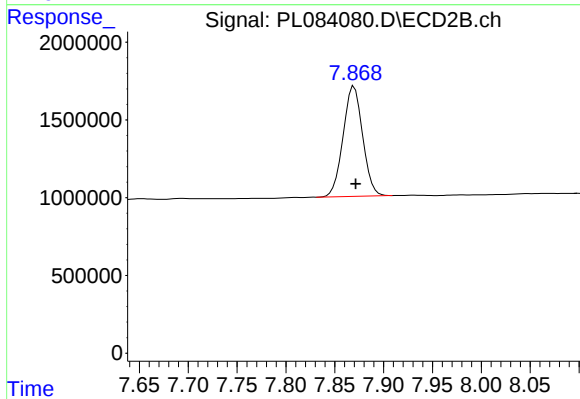
#27 Chlordane-5

R.T.: 5.855 min
Delta R.T.: -0.010 min
Response: 212346
Conc: 0.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.005 min
Response: 14724094
Conc: 11.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 9864804
Conc: 8.88 ng/ml