

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
 Data File : PL084766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 15:01
 Operator : AR\AJ
 Sample : PB154831BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 00:13:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.685	43710590	21569930	18.813	19.836
28)	SA Decachlor...	9.028	7.866	33030968	25893575	20.301	20.768
Target Compounds							
2)	A alpha-BHC	0.000	3.218f	0	88714	N.D.	0.057 #
4)	MA Heptachlor	4.861	0.000	1321556	0	0.393	N.D. #
5)	MB Aldrin	0.000	4.126f	0	14973	N.D.	0.010 #
7)	B delta-BHC	4.717	4.045	2861148	8434	0.887	0.006 #
8)	B Heptachlo...	5.634	4.670f	2530207	14311	0.840	0.011 #
9)	A Endosulfan I	6.043f	5.035	320899	34422	0.122	0.028 #
11)	B alpha-Chl...	0.000	4.969	0	24678	N.D.	0.018 #
13)	MA Dieldrin	0.000	5.284	0	70442	N.D.	0.052 #
14)	MA Endrin	0.000	5.582f	0	186515	N.D.	0.152 #
16)	A 4,4'-DDD	0.000	5.744f	0	4999	N.D.	0.005 #
17)	MA 4,4'-DDT	7.004f	0.000	4591858	0	2.451	N.D. #
18)	B Endrin al...	6.897f	0.000	489230	0	0.290	N.D. #
19)	B Endosulfa...	0.000	6.267	0	7871	N.D.	0.007 #
21)	B Endrin ke...	7.611f	6.797f	650815	17044	0.325	0.012 #
23)	Chlordane-1	0.000	3.699	0	66563	N.D.	1.737 #
24)	Chlordane-2	0.000	4.274	0	9997	N.D.	0.200 #
26)	Chlordane-4	0.000	4.969	0	24678	N.D.	0.172 #
27)	Chlordane-5	6.795f	0.000	224621	0	3.017	N.D. #

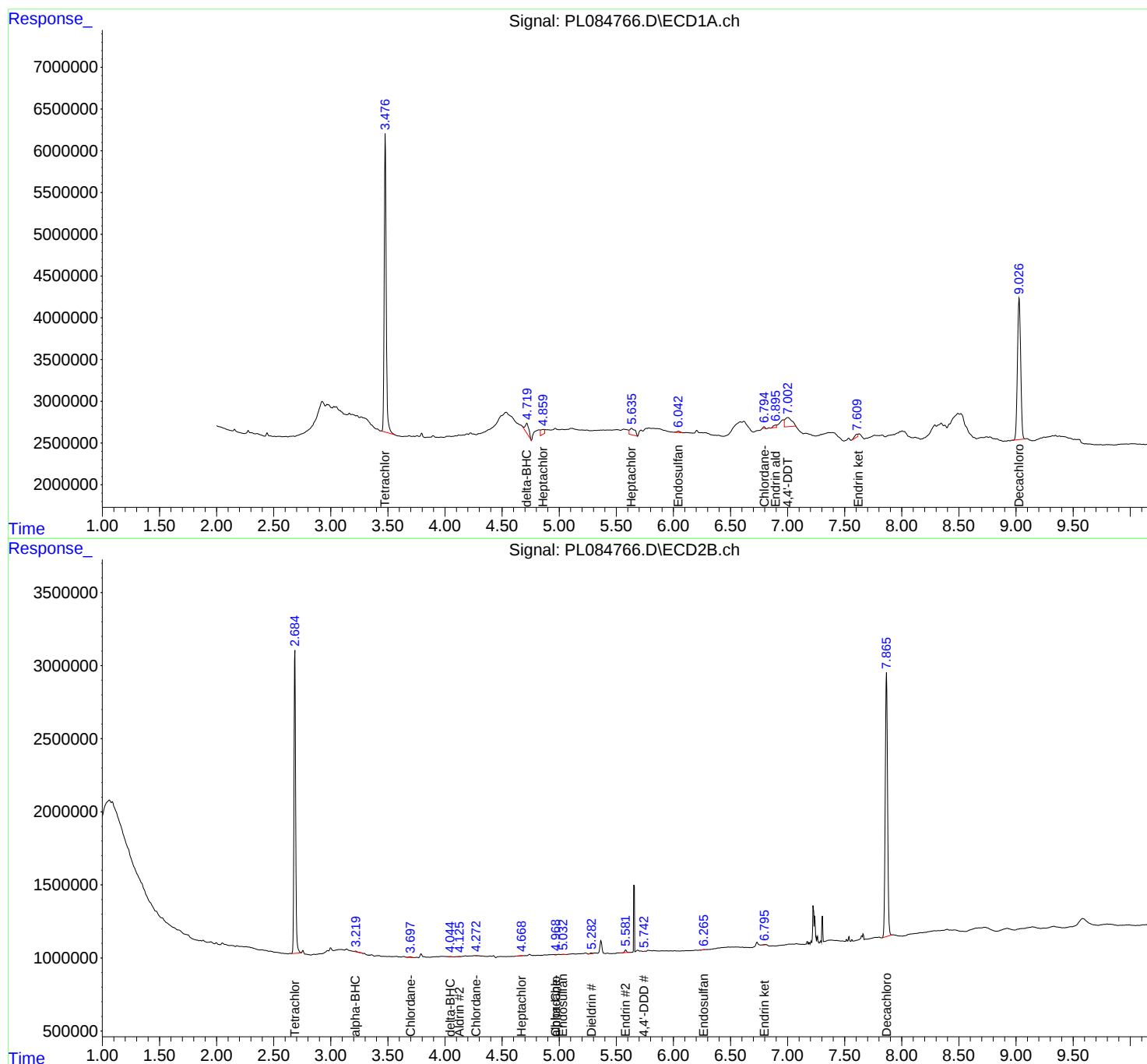
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

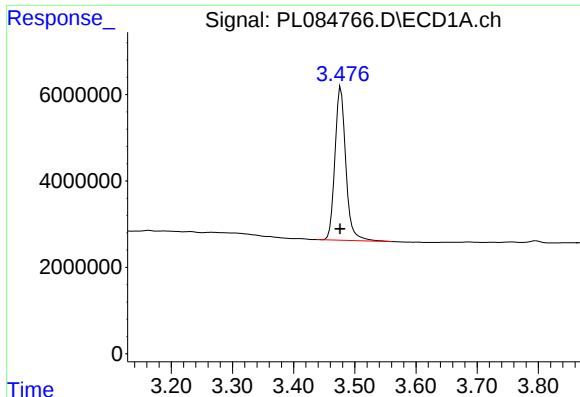
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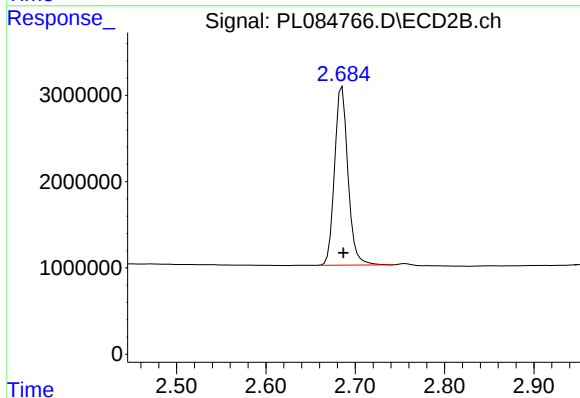




#1 Tetrachloro-m-xylene

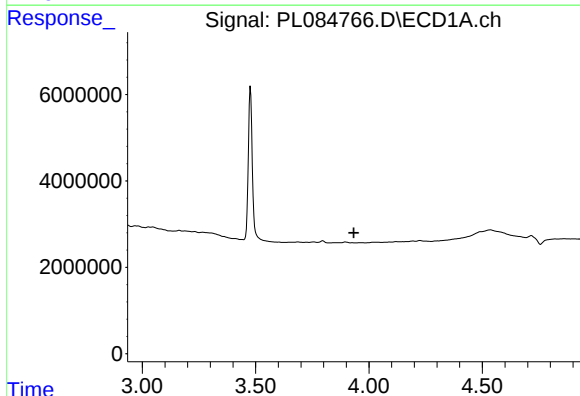
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 43710590
Conc: 18.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



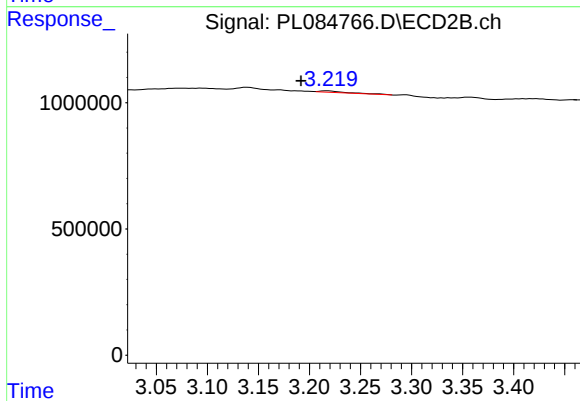
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 21569930
Conc: 19.84 ng/ml



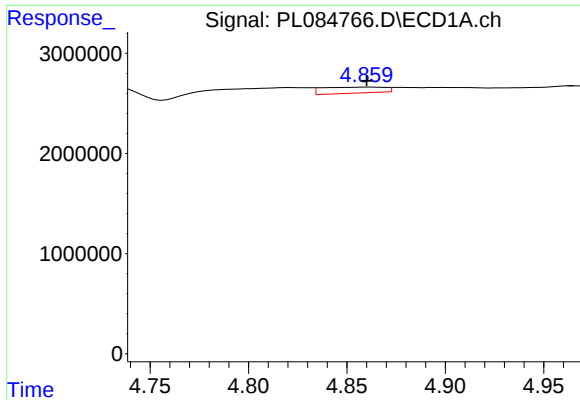
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

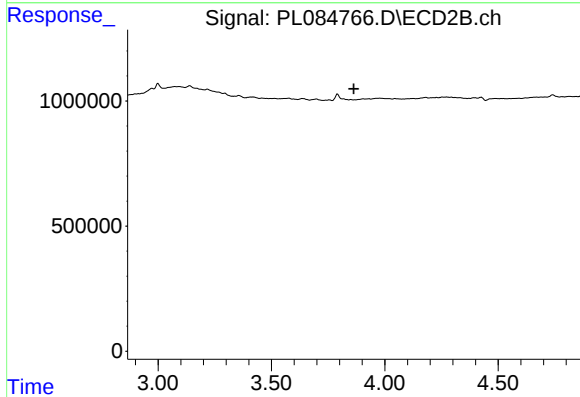
R.T.: 3.218 min
Delta R.T.: 0.026 min
Response: 88714
Conc: 0.06 ng/ml



#4 Heptachlor

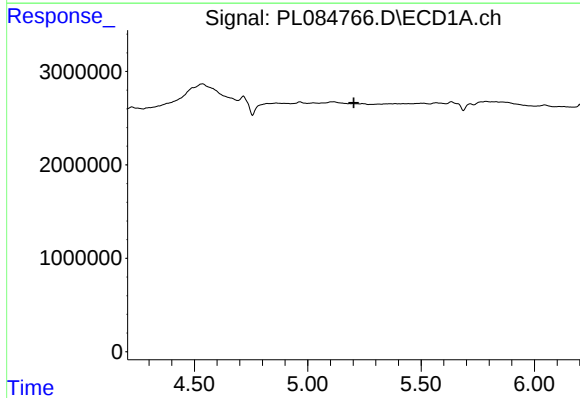
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 1321556
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



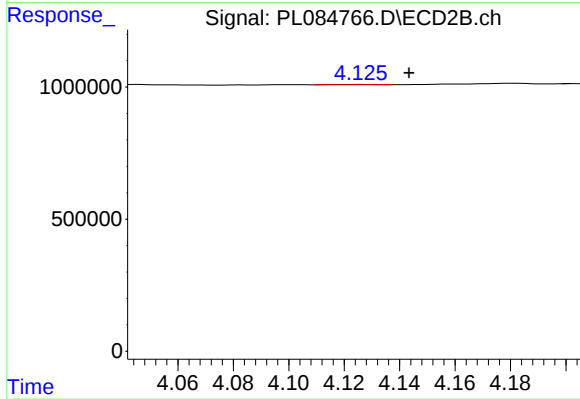
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



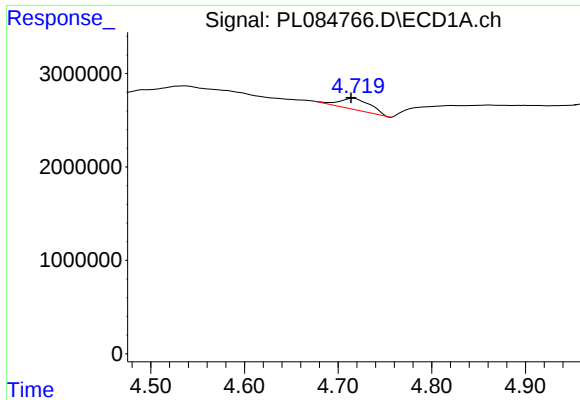
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#5 Aldrin

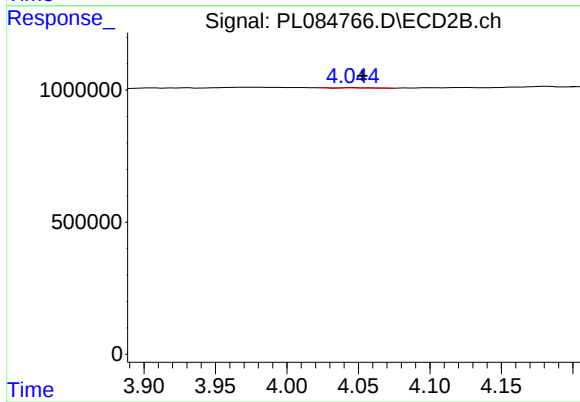
R.T.: 4.126 min
Delta R.T.: -0.017 min
Response: 14973
Conc: 0.01 ng/ml



#7 delta-BHC

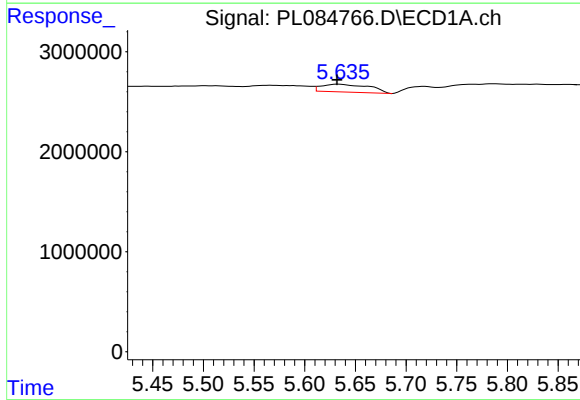
R.T.: 4.717 min
Delta R.T.: 0.003 min
Response: 2861148
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



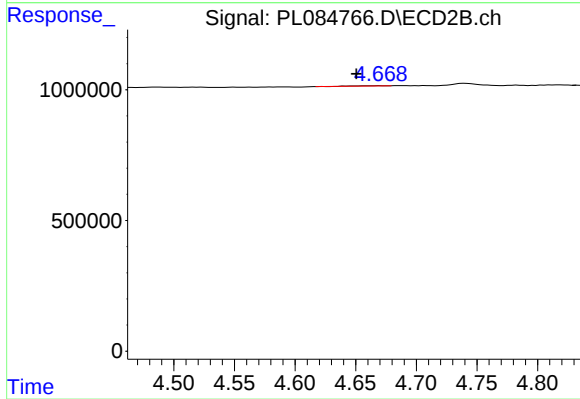
#7 delta-BHC

R.T.: 4.045 min
Delta R.T.: -0.007 min
Response: 8434
Conc: 0.01 ng/ml



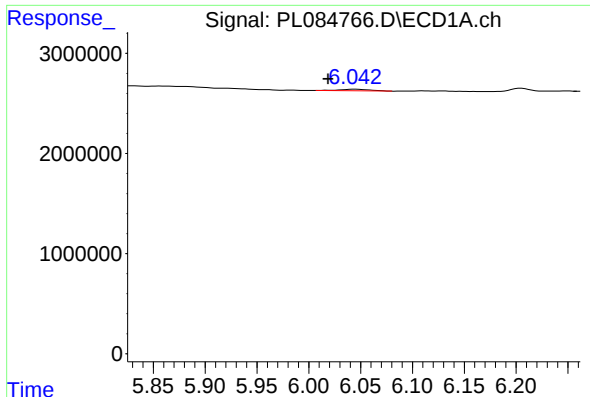
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 2530207
Conc: 0.84 ng/ml



#8 Heptachlor epoxide

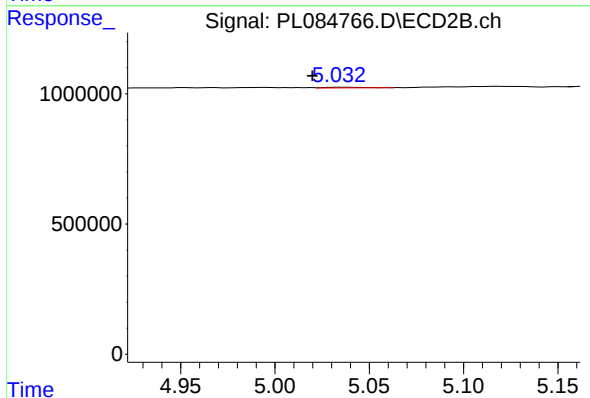
R.T.: 4.670 min
Delta R.T.: 0.020 min
Response: 14311
Conc: 0.01 ng/ml



#9 Endosulfan I

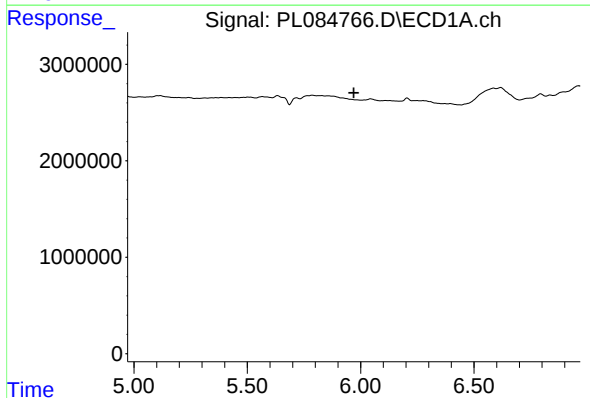
R.T.: 6.043 min
Delta R.T.: 0.025 min
Response: 320899
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



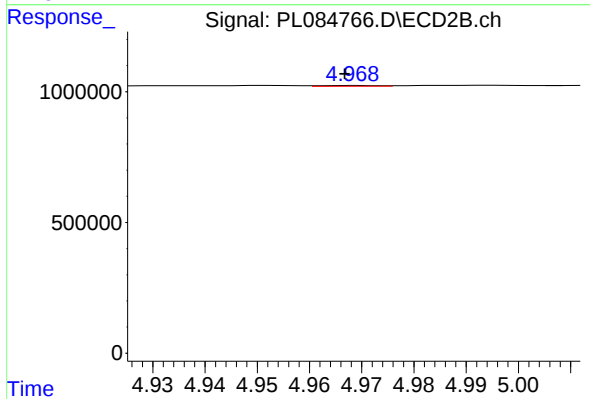
#9 Endosulfan I

R.T.: 5.035 min
Delta R.T.: 0.015 min
Response: 34422
Conc: 0.03 ng/ml



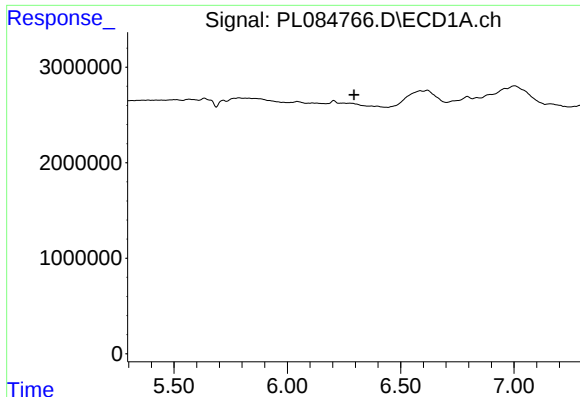
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

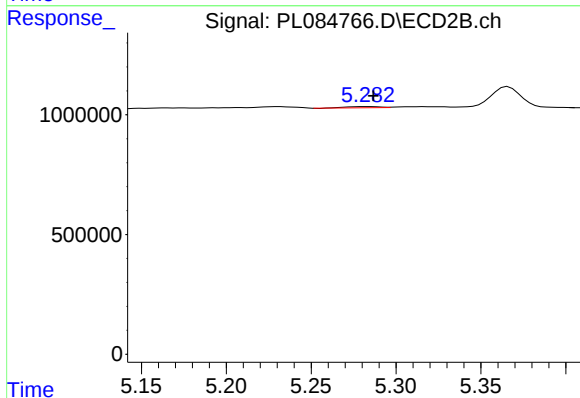
R.T.: 4.969 min
Delta R.T.: 0.002 min
Response: 24678
Conc: 0.02 ng/ml



#13 Dieldrin

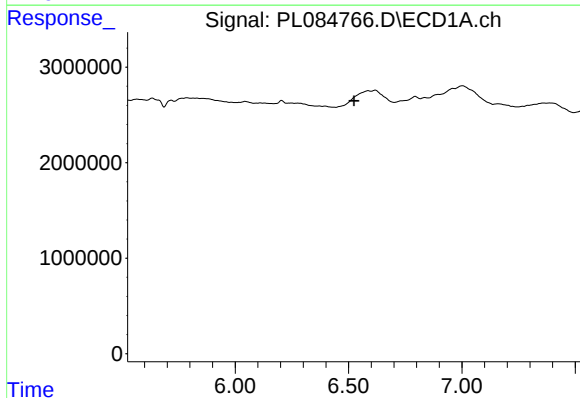
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



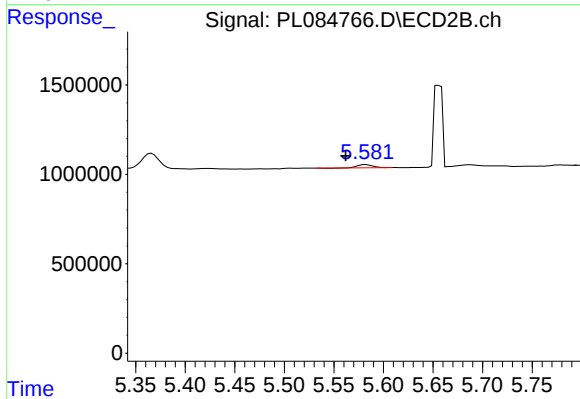
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: -0.003 min
Response: 70442
Conc: 0.05 ng/ml



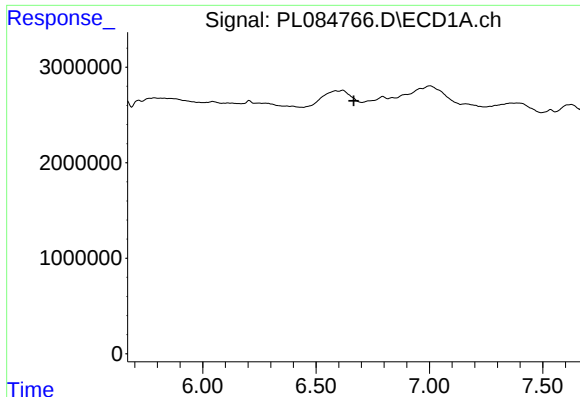
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.



#14 Endrin

R.T.: 5.582 min
Delta R.T.: 0.020 min
Response: 186515
Conc: 0.15 ng/ml



#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#16 4,4'-DDD

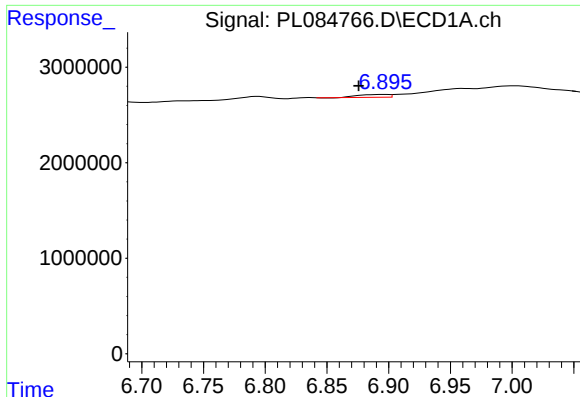
R.T.: 5.744 min
Delta R.T.: 0.022 min
Response: 4999
Conc: 0.00 ng/ml

#17 4,4'-DDT

R.T.: 7.004 min
Delta R.T.: 0.020 min
Response: 4591858
Conc: 2.45 ng/ml

#17 4,4'-DDT

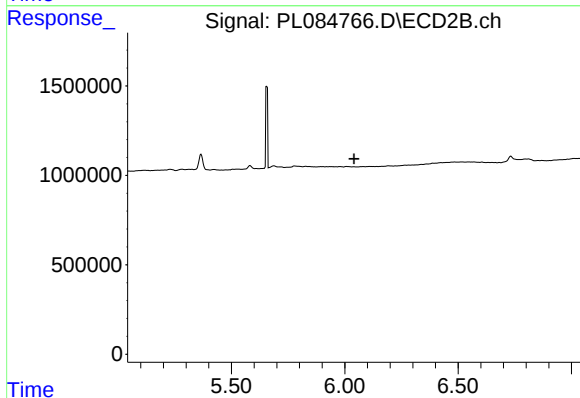
R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

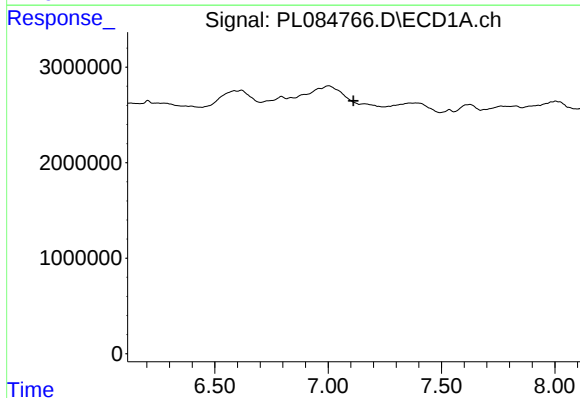
R.T.: 6.897 min
Delta R.T.: 0.021 min
Response: 489230
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



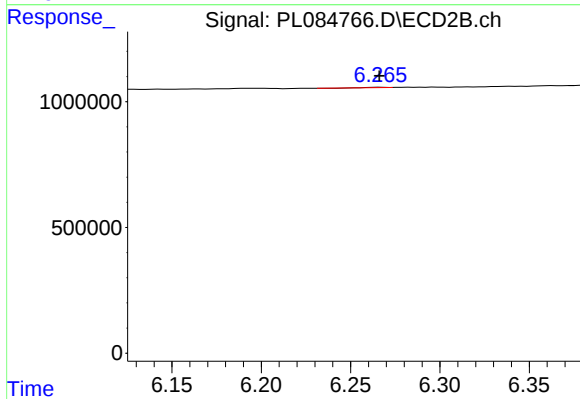
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.041 min
Response: 0
Conc: N.D.



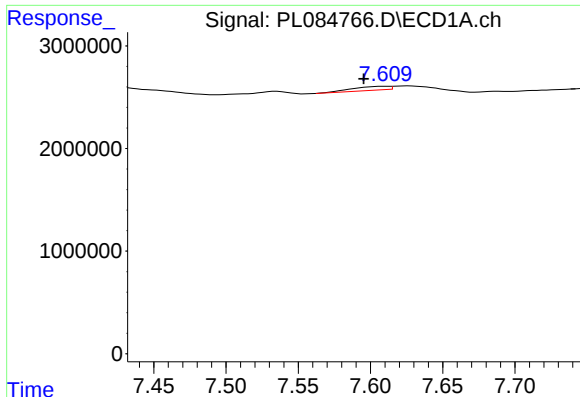
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

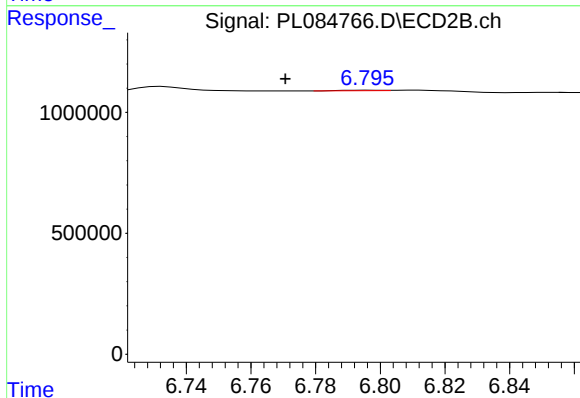
R.T.: 6.267 min
Delta R.T.: 0.001 min
Response: 7871
Conc: 0.01 ng/ml



#21 Endrin ketone

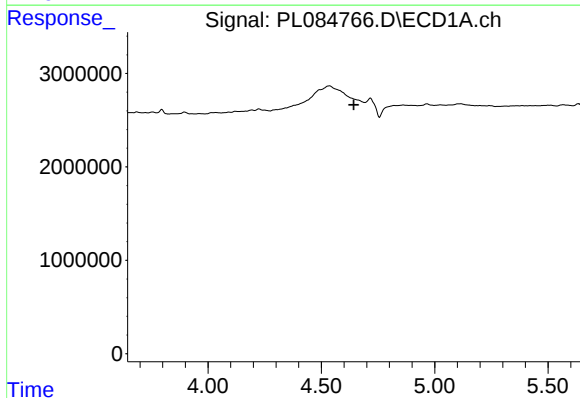
R.T.: 7.611 min
Delta R.T.: 0.015 min
Response: 650815
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



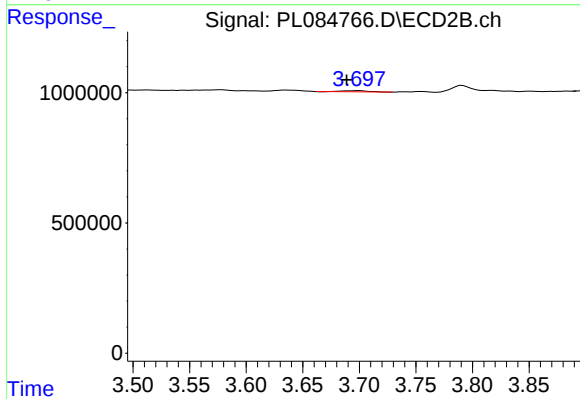
#21 Endrin ketone

R.T.: 6.797 min
Delta R.T.: 0.026 min
Response: 17044
Conc: 0.01 ng/ml



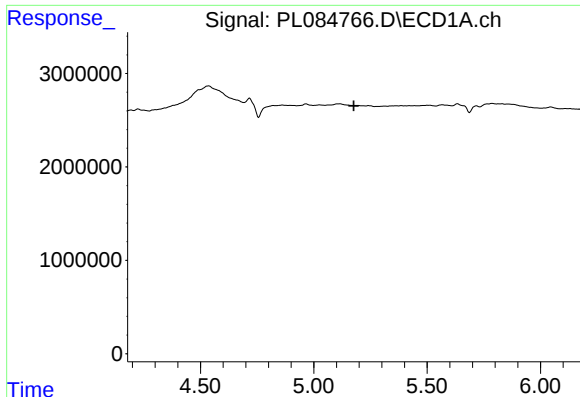
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.644 min
Response: 0
Conc: N.D.



#23 Chlordane-1

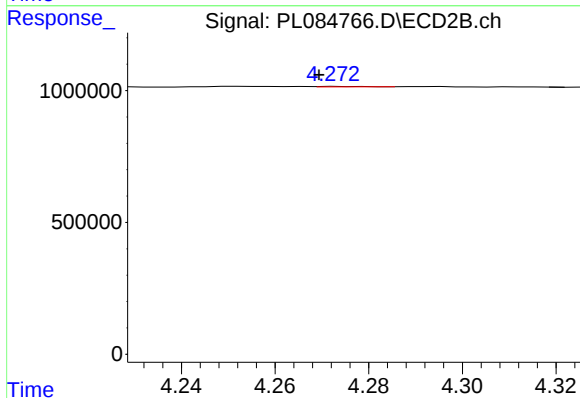
R.T.: 3.699 min
Delta R.T.: 0.010 min
Response: 66563
Conc: 1.74 ng/ml



#24 Chlordane-2

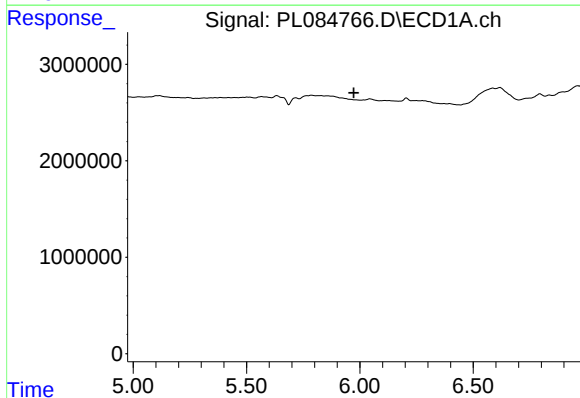
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



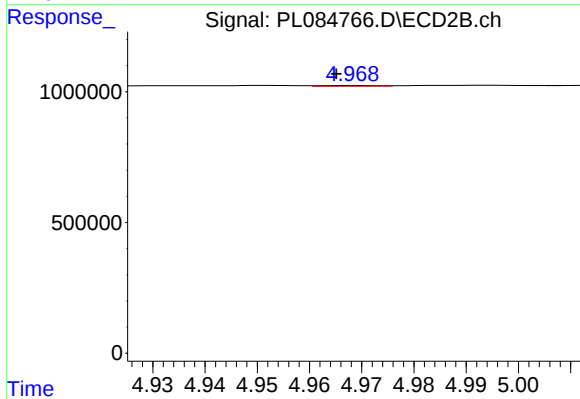
#24 Chlordane-2

R.T.: 4.274 min
Delta R.T.: 0.004 min
Response: 9997
Conc: 0.20 ng/ml



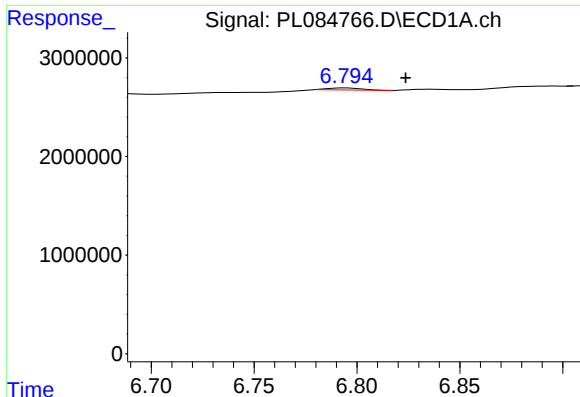
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.



#26 Chlordane-4

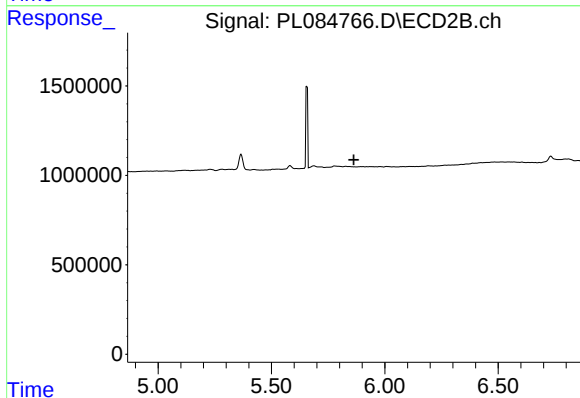
R.T.: 4.969 min
Delta R.T.: 0.004 min
Response: 24678
Conc: 0.17 ng/ml



#27 Chlordane-5

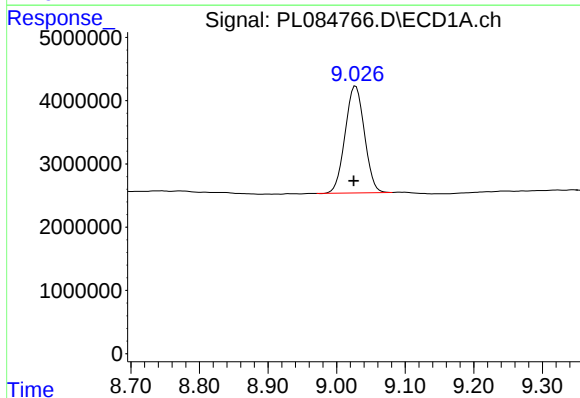
R.T.: 6.795 min
Delta R.T.: -0.029 min
Response: 224621
Conc: 3.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



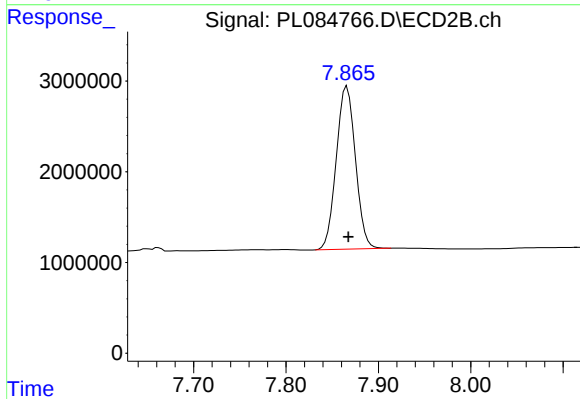
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.864 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 33030968
Conc: 20.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 25893575
Conc: 20.77 ng/ml