

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010324\
 Data File : PL087617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2024 14:15
 Operator : AR\AJ
 Sample : P1004-01DL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 21:40:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.421	2.675	6032955	2561883	2.015	2.115
28)	SA Decachlor...	8.986	7.864	6147395	2358113	2.158	1.861
Target Compounds							
2)	A alpha-BHC	0.000	3.206f	0	21918	N.D.	0.012 #
3)	MA gamma-BHC...	0.000	3.510	0	135536	N.D.	0.075 #
4)	MA Heptachlor	0.000	3.851	0	14759	N.D.	0.008 #
5)	MB Aldrin	0.000	4.120	0	156584	N.D.	0.089 #
7)	B delta-BHC	4.662	4.046	4375433	59015	1.040	0.034 #
8)	B Heptachlo...	0.000	4.644	0	83912	N.D.	0.053 #
9)	A Endosulfan I	0.000	5.031f	0	788230	N.D.	0.510 #
10)	B gamma-Chl...	5.836	4.893	995116	350984	0.257	0.217
11)	B alpha-Chl...	5.918	4.956	1074658	602598	0.280	0.363 #
12)	B 4,4'-DDE	0.000	5.154	0	110719	N.D.	0.082 #
13)	MA Dieldrin	6.244	5.279	652227	372155	0.175	0.234 #
14)	MA Endrin	0.000	5.577f	0	361792	N.D.	0.255 #
15)	B Endosulfa...	6.697	5.856	1628488	86163	0.508	0.063 #
17)	MA 4,4'-DDT	0.000	5.965	0	113923	N.D.	0.092 #
18)	B Endrin al...	0.000	6.043	0	941485	N.D.	0.810 #
20)	A Methoxychlor	0.000	6.566	0	196959	N.D.	0.268 #
22)	Mirex	0.000	6.952	0	55895	N.D.	0.042 #
23)	Chlordane-1	0.000	3.676	0	124315	N.D.	2.660 #
25)	Chlordane-3	5.836	4.893	995116	350984	1.789	2.218
26)	Chlordane-4	5.918	4.956	1074658	602598	1.554	3.527 #
27)	Chlordane-5	0.000	5.637	0	1425391	N.D.	30.281 #

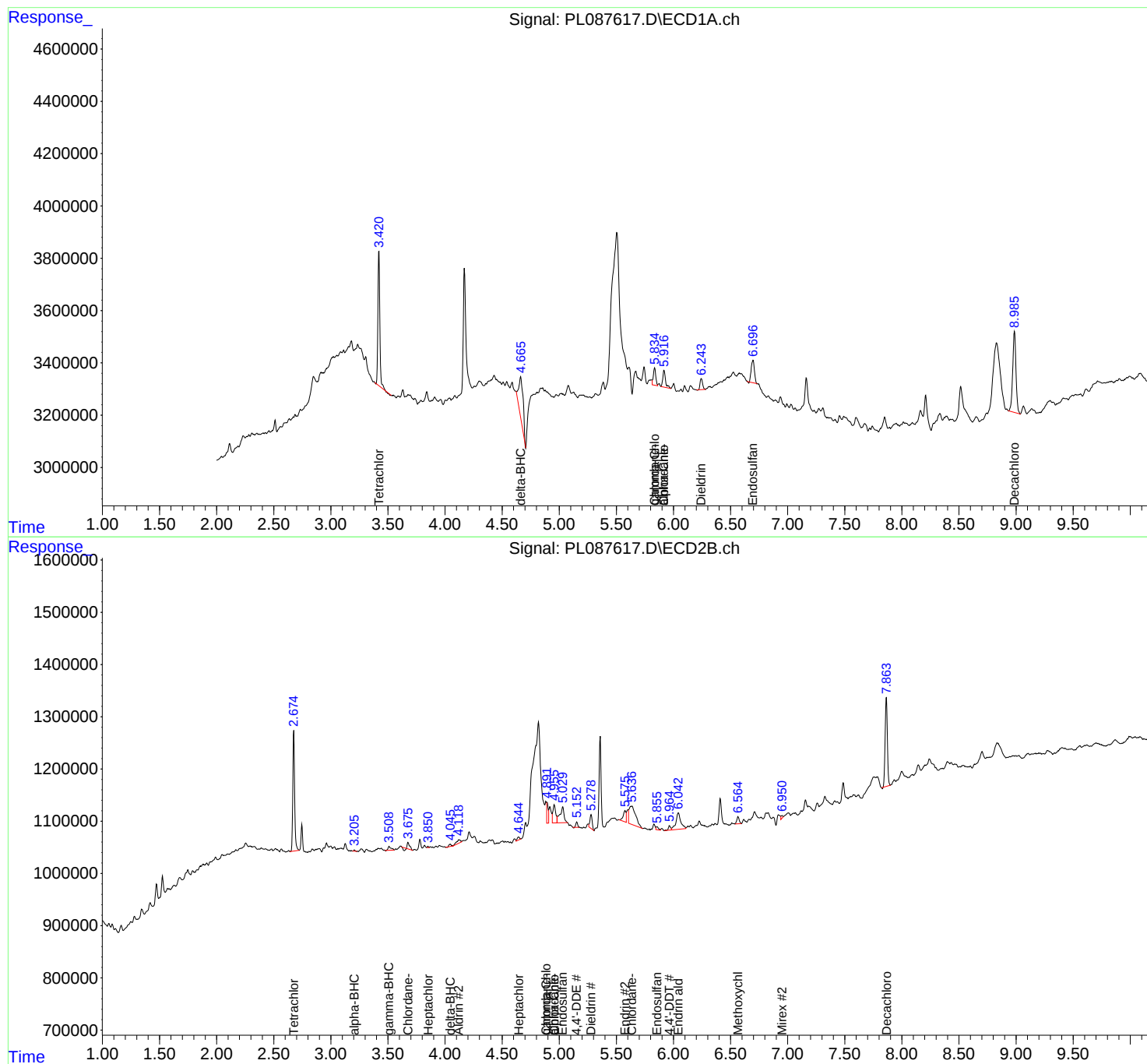
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

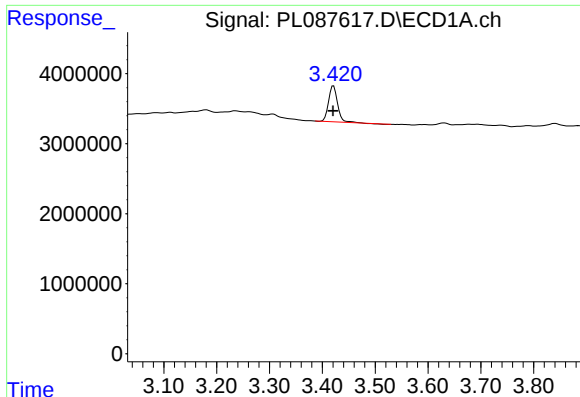
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

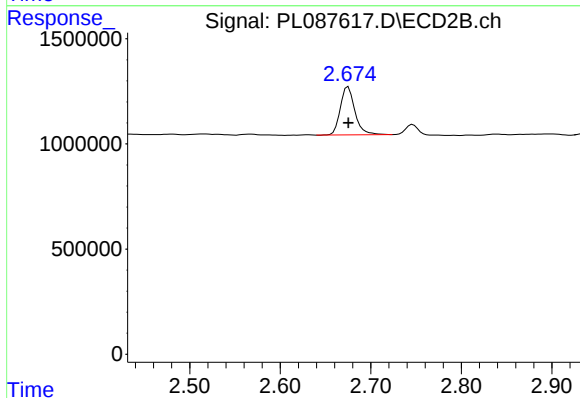




#1 Tetrachloro-m-xylene

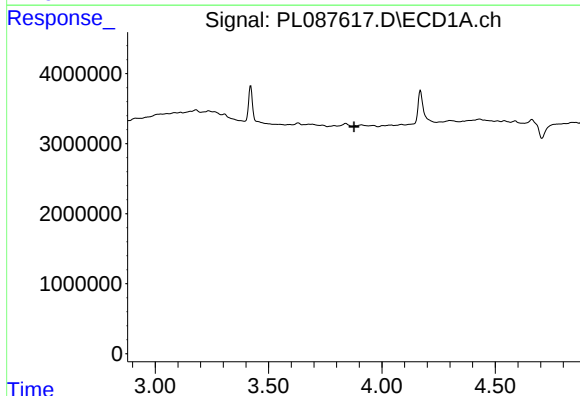
R.T.: 3.421 min
Delta R.T.: 0.001 min
Response: 6032955
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



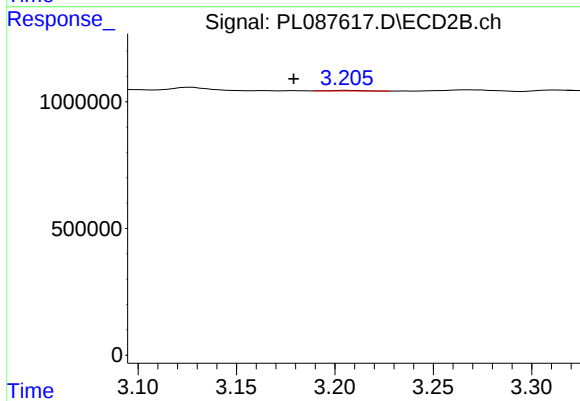
#1 Tetrachloro-m-xylene

R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 2561883
Conc: 2.11 ng/ml



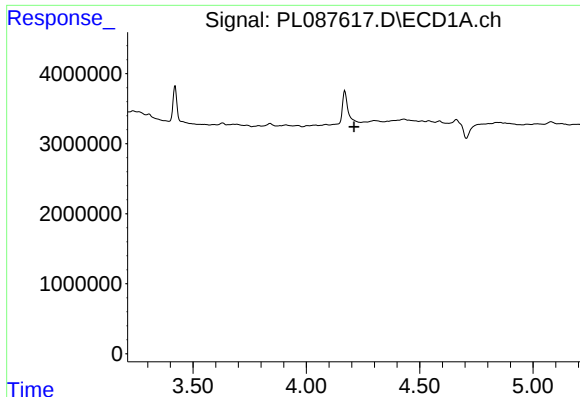
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

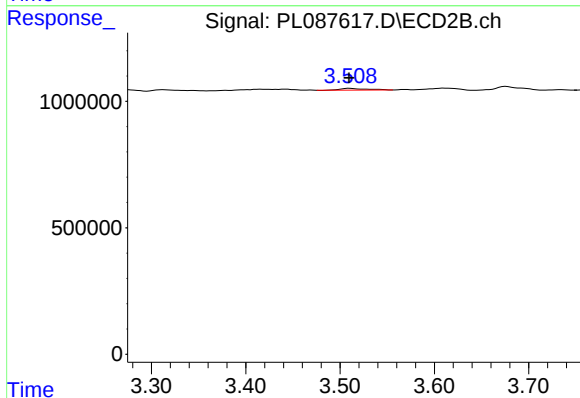
R.T.: 3.206 min
Delta R.T.: 0.027 min
Response: 21918
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

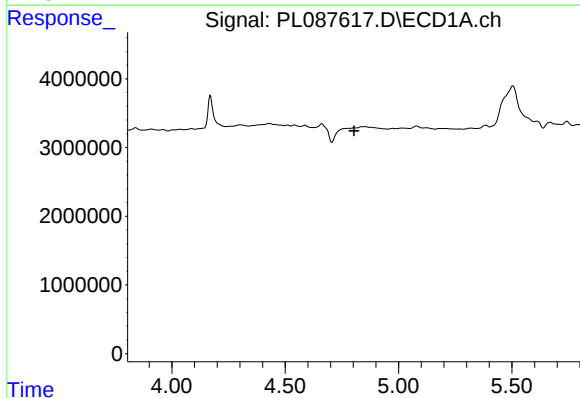
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



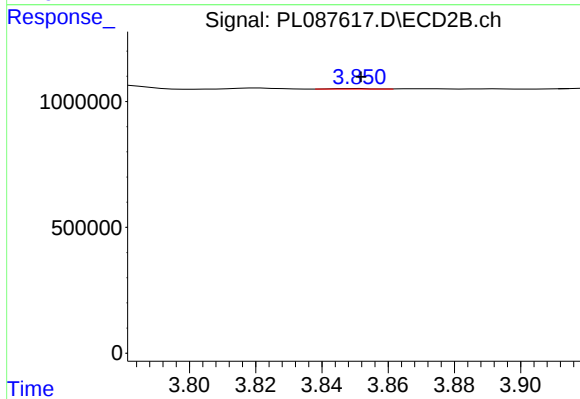
#3 gamma-BHC (Lindane)

R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 135536
Conc: 0.07 ng/ml



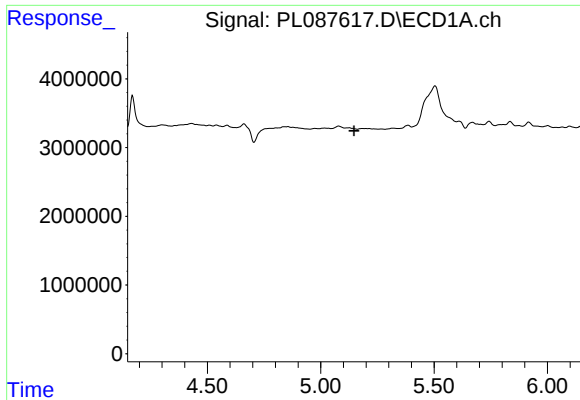
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.



#4 Heptachlor

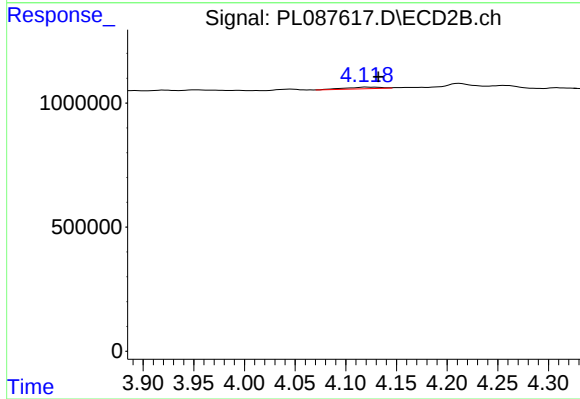
R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 14759
Conc: 0.01 ng/ml



#5 Aldrin

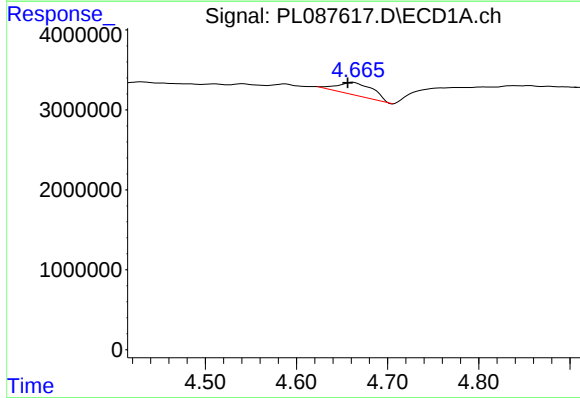
R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



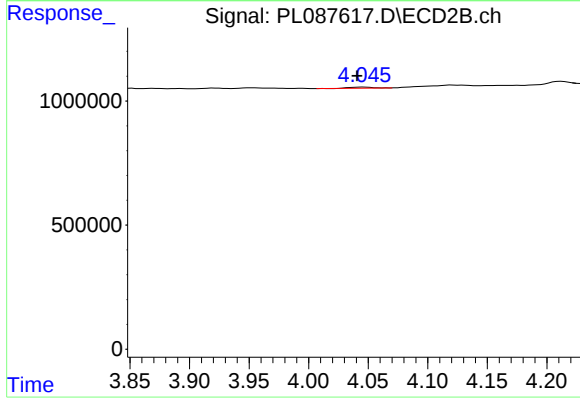
#5 Aldrin

R.T.: 4.120 min
Delta R.T.: -0.012 min
Response: 156584
Conc: 0.09 ng/ml



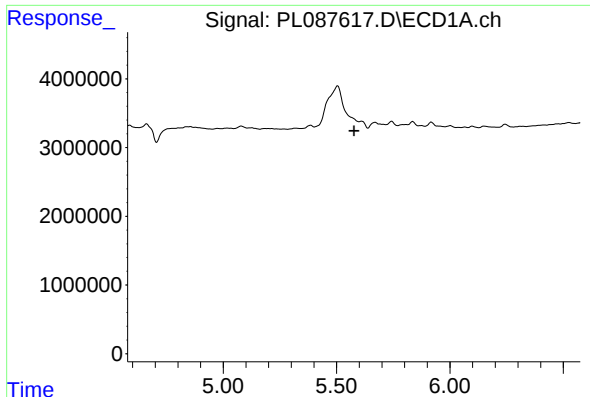
#7 delta-BHC

R.T.: 4.662 min
Delta R.T.: 0.006 min
Response: 4375433
Conc: 1.04 ng/ml



#7 delta-BHC

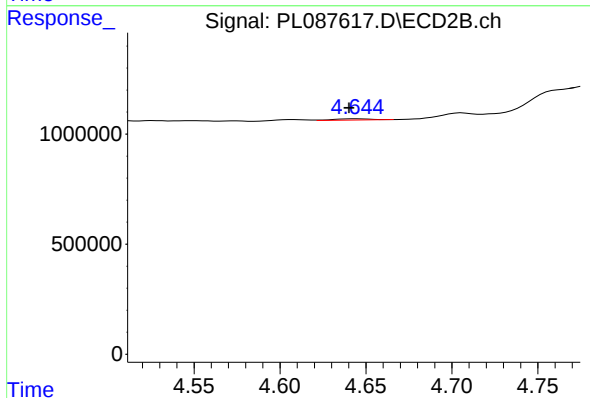
R.T.: 4.046 min
Delta R.T.: 0.005 min
Response: 59015
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

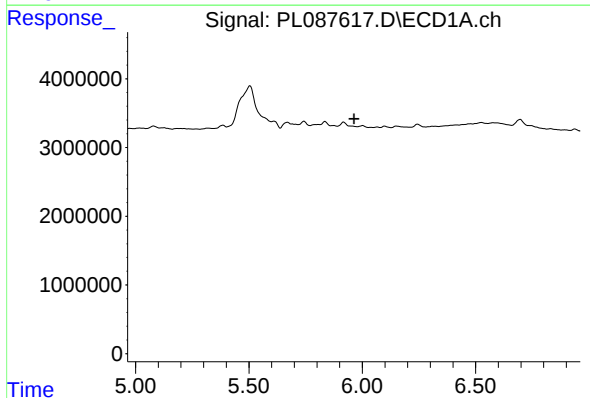
R.T.: 0.000 min
Exp R.T. : 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



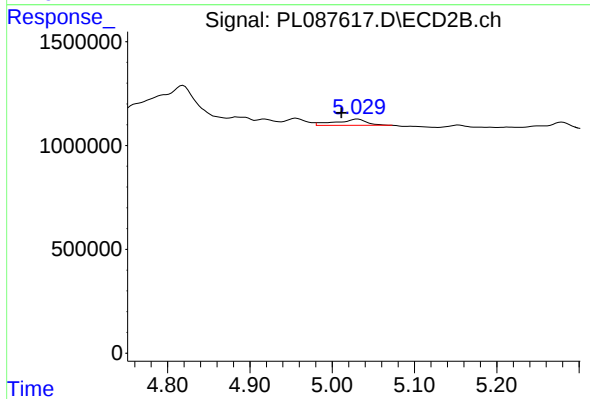
#8 Heptachlor epoxide

R.T.: 4.644 min
Delta R.T.: 0.004 min
Response: 83912
Conc: 0.05 ng/ml



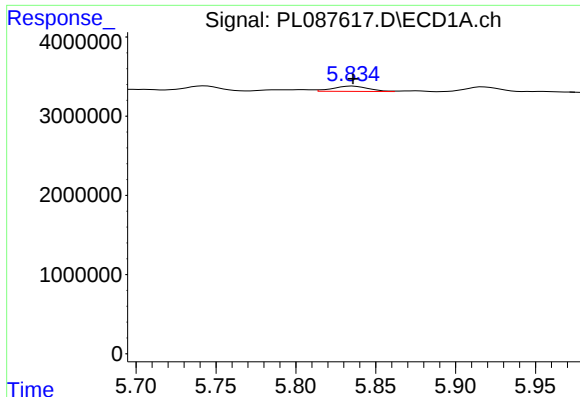
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.964 min
Response: 0
Conc: N.D.



#9 Endosulfan I

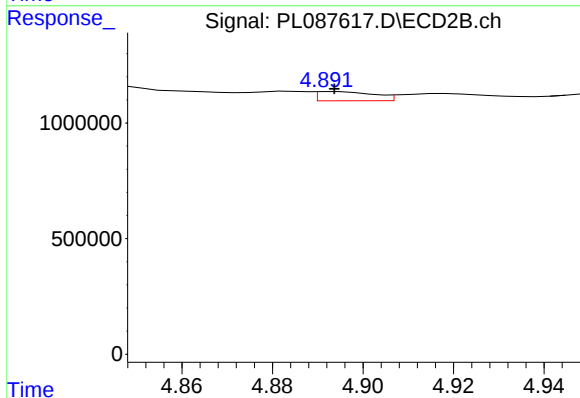
R.T.: 5.031 min
Delta R.T.: 0.020 min
Response: 788230
Conc: 0.51 ng/ml



#10 gamma-Chlordane

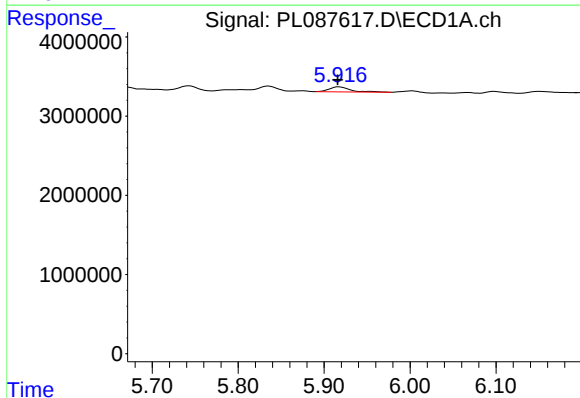
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 995116
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



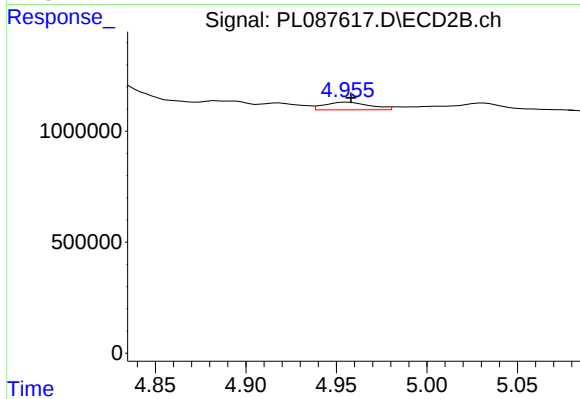
#10 gamma-Chlordane

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 350984
Conc: 0.22 ng/ml



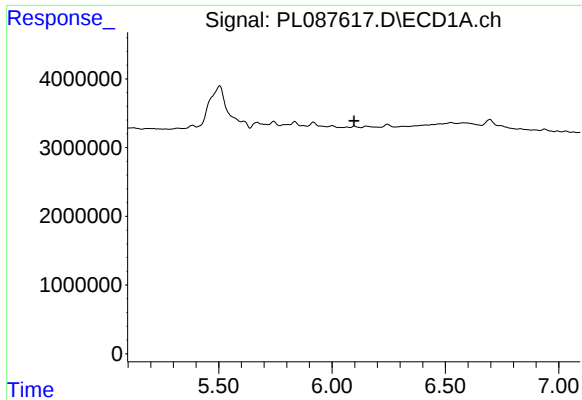
#11 alpha-Chlordane

R.T.: 5.918 min
Delta R.T.: 0.001 min
Response: 1074658
Conc: 0.28 ng/ml



#11 alpha-Chlordane

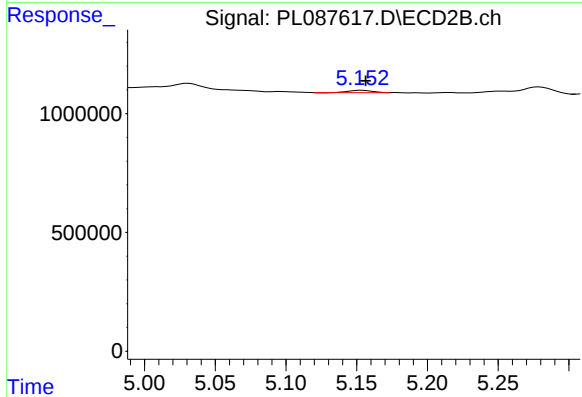
R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 602598
Conc: 0.36 ng/ml



#12 4,4'-DDE

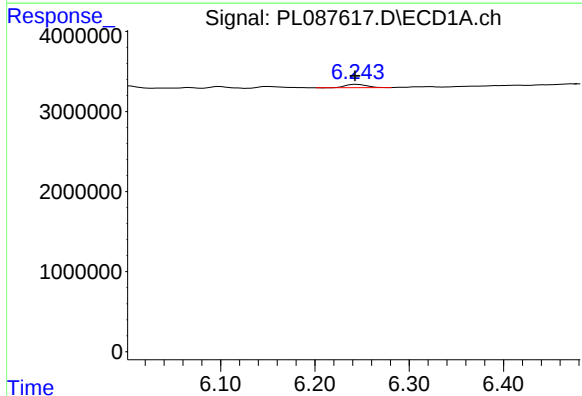
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



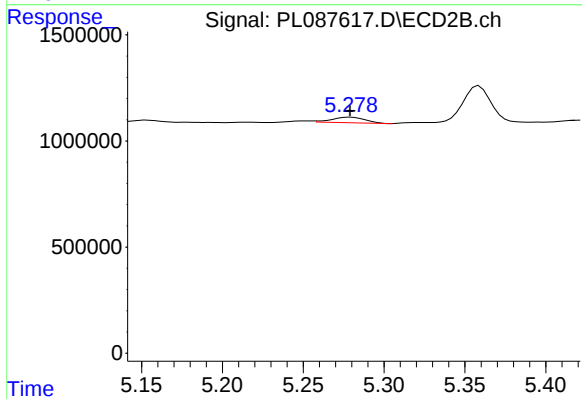
#12 4,4'-DDE

R.T.: 5.154 min
Delta R.T.: -0.003 min
Response: 110719
Conc: 0.08 ng/ml



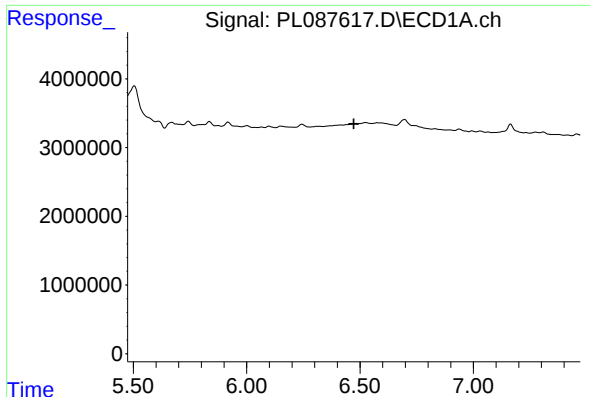
#13 Dieldrin

R.T.: 6.244 min
Delta R.T.: 0.001 min
Response: 652227
Conc: 0.18 ng/ml



#13 Dieldrin

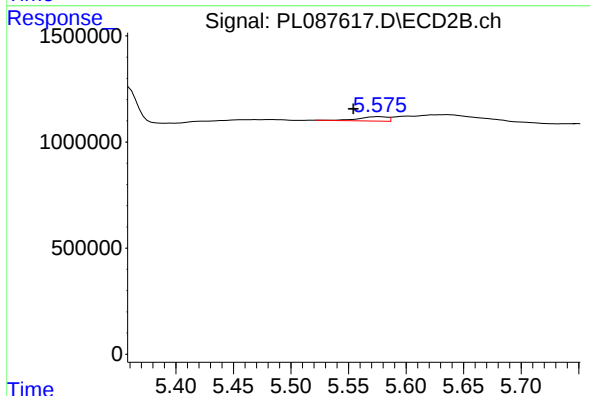
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 372155
Conc: 0.23 ng/ml



#14 Endrin

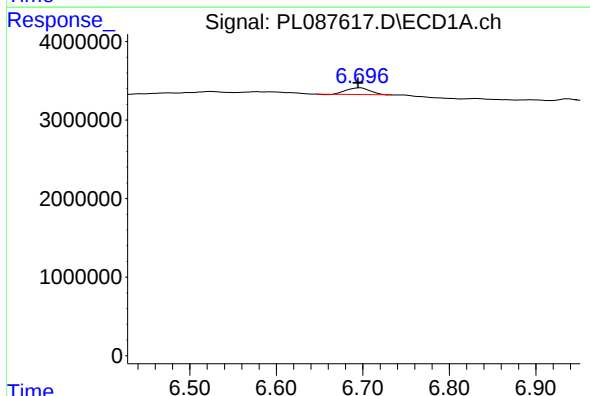
R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



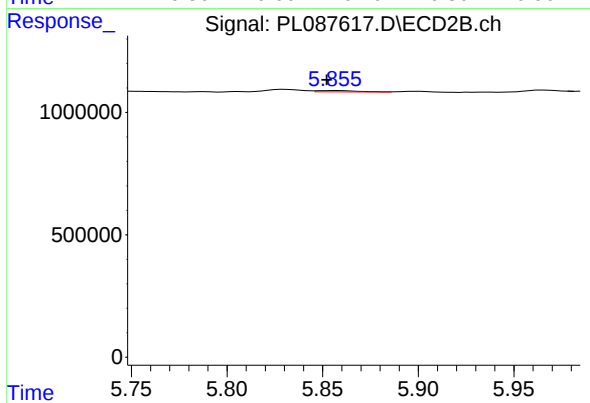
#14 Endrin

R.T.: 5.577 min
Delta R.T.: 0.022 min
Response: 361792
Conc: 0.26 ng/ml



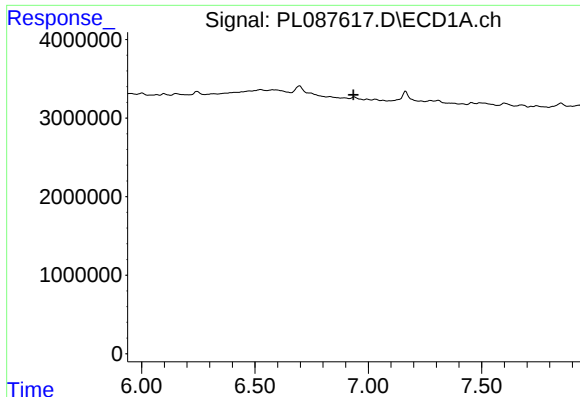
#15 Endosulfan II

R.T.: 6.697 min
Delta R.T.: 0.003 min
Response: 1628488
Conc: 0.51 ng/ml



#15 Endosulfan II

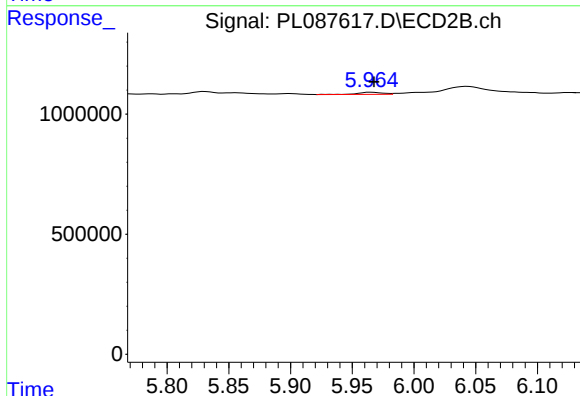
R.T.: 5.856 min
Delta R.T.: 0.004 min
Response: 86163
Conc: 0.06 ng/ml



#17 4,4'-DDT

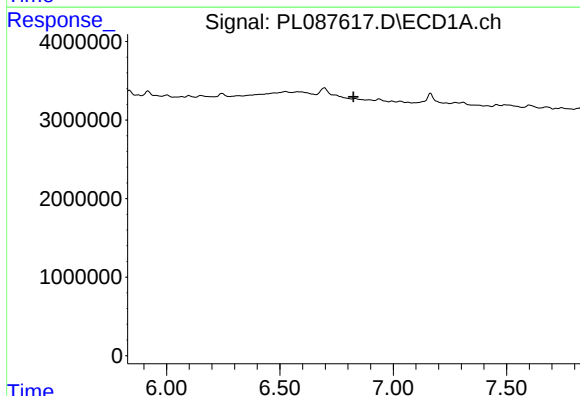
R.T.: 0.000 min
Exp R.T.: 6.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



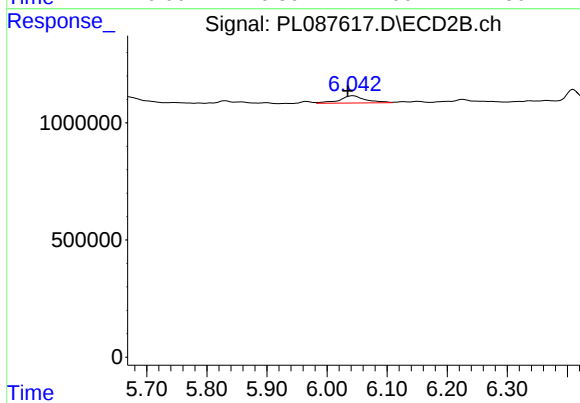
#17 4,4'-DDT

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 113923
Conc: 0.09 ng/ml



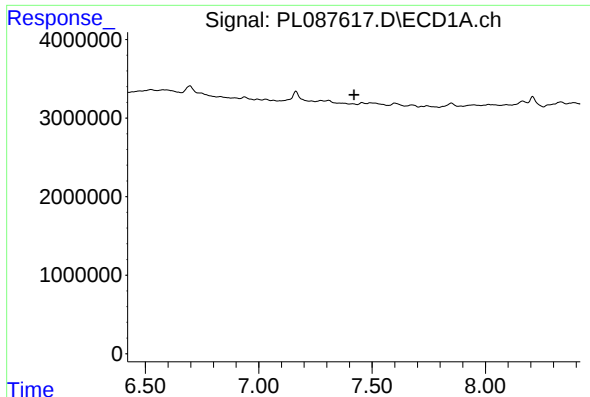
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

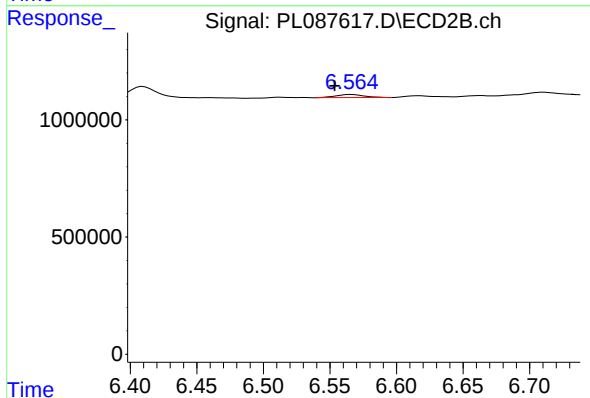
R.T.: 6.043 min
Delta R.T.: 0.009 min
Response: 941485
Conc: 0.81 ng/ml



#20 Methoxychlor

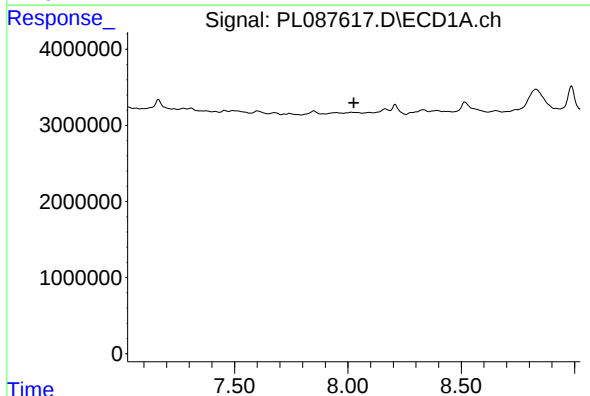
R.T.: 0.000 min
Exp R.T.: 7.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



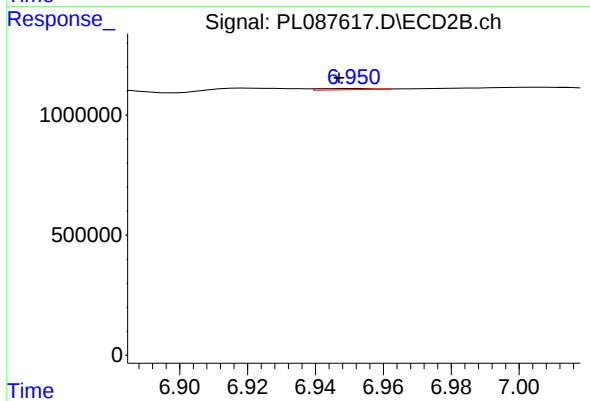
#20 Methoxychlor

R.T.: 6.566 min
Delta R.T.: 0.012 min
Response: 196959
Conc: 0.27 ng/ml



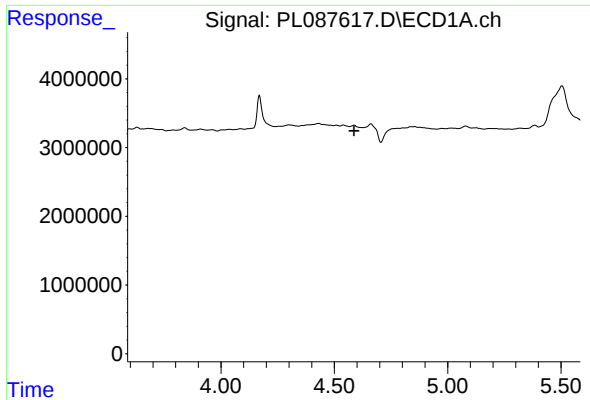
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.027 min
Response: 0
Conc: N.D.



#22 Mirex

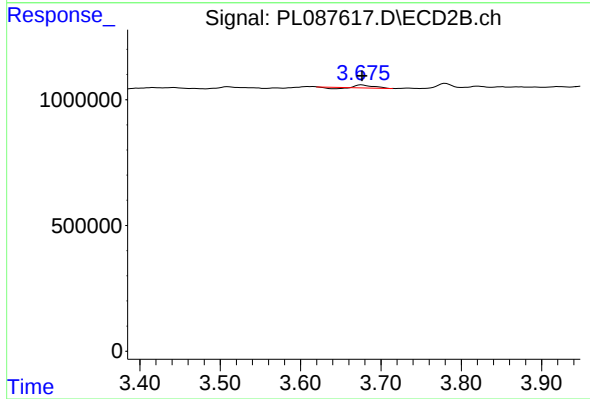
R.T.: 6.952 min
Delta R.T.: 0.005 min
Response: 55895
Conc: 0.04 ng/ml



#23 Chlordane-1

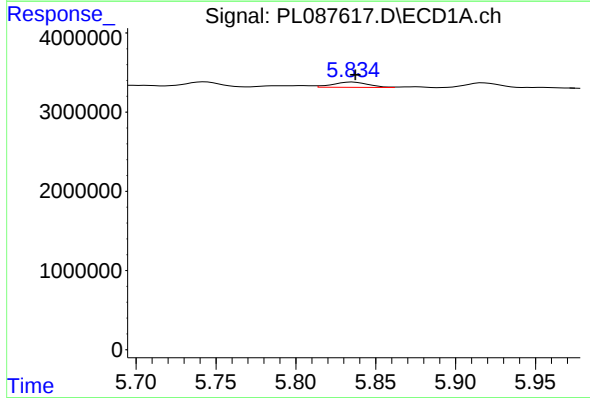
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



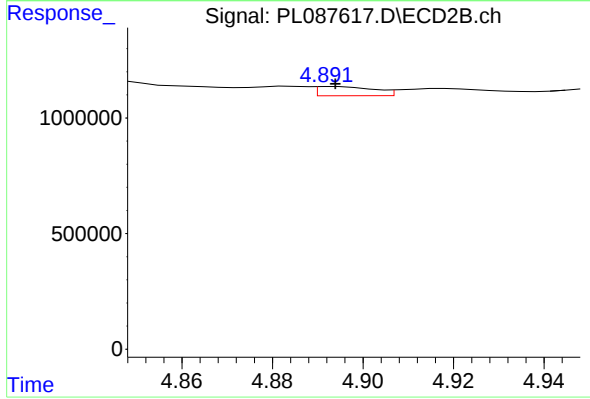
#23 Chlordane-1

R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 124315
Conc: 2.66 ng/ml



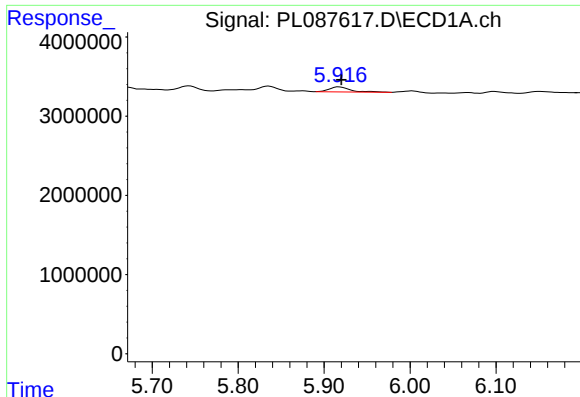
#25 Chlordane-3

R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 995116
Conc: 1.79 ng/ml



#25 Chlordane-3

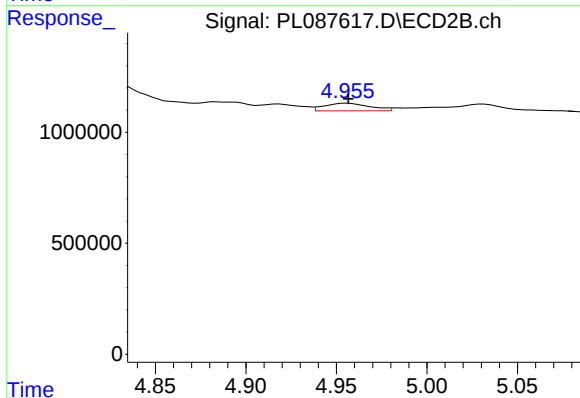
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 350984
Conc: 2.22 ng/ml



#26 Chlordane-4

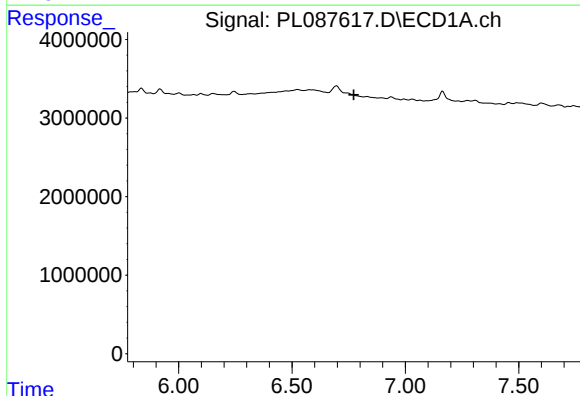
R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 1074658
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



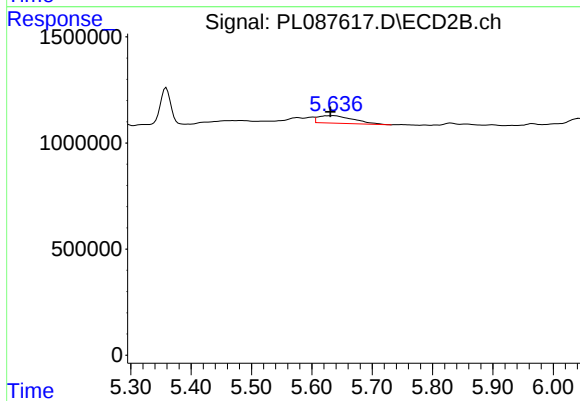
#26 Chlordane-4

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 602598
Conc: 3.53 ng/ml



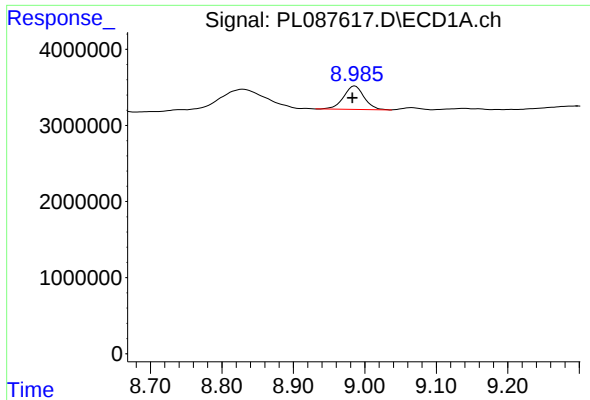
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#27 Chlordane-5

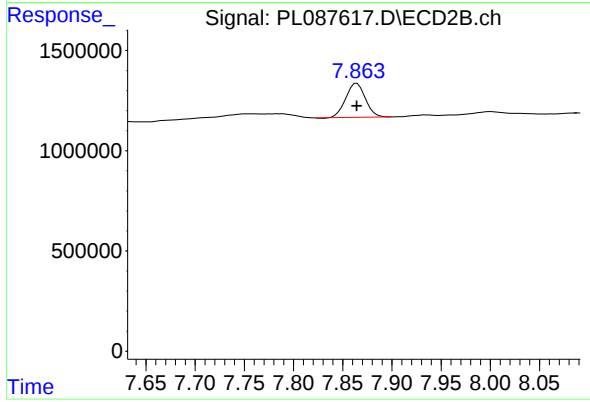
R.T.: 5.637 min
Delta R.T.: 0.007 min
Response: 1425391
Conc: 30.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: 0.004 min
Response: 6147395
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 2358113
Conc: 1.86 ng/ml