

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010324\
 Data File : PL087615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2024 13:18
 Operator : AR\AJ
 Sample : PB158202BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 21:39:11 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...	3.432	2.676	58401047	24046740	19.508	19.851
28)	SA Decachlor...	9.002f	7.869	57628300	25115751	20.235	19.826
Target Compounds							
2)	A alpha-BHC	3.895f	3.185	179176	13006	0.040	0.007 #
3)	MA gamma-BHC...	0.000	3.495	0	17145	N.D.	0.009 #
4)	MA Heptachlor	0.000	3.860	0	91895	N.D.	0.052 #
5)	MB Aldrin	5.152	4.127	837796	72840	0.195	0.041 #
6)	B beta-BHC	4.422	3.819	35950	288	0.019	0.000 #
7)	B delta-BHC	4.673f	4.045	5370335	75677	1.276	0.044 #
8)	B Heptachlo...	0.000	4.630	0	40534	N.D.	0.025 #
9)	A Endosulfan I	5.936f	5.021	501660	-19389	0.139	N.D. #
10)	B gamma-Chl...	5.832	0.000	2187986	0	0.566	N.D. #
11)	B alpha-Chl...	5.936f	0.000	501660	0	0.131	N.D. #
12)	B 4,4'-DDE	0.000	5.172f	0	17545	N.D.	0.013 #
14)	MA Endrin	0.000	5.538f	0	9347	N.D.	0.007 #
15)	B Endosulfa...	0.000	5.835f	0	34632	N.D.	0.025 #
16)	A 4,4'-DDD	0.000	5.718	0	29354	N.D.	0.026 #
17)	MA 4,4'-DDT	0.000	5.953f	0	227337	N.D.	0.183 #
18)	B Endrin al...	6.795f	6.008f	518116	780562	0.206	0.672 #
20)	A Methoxychlor	0.000	6.583f	0	73238	N.D.	0.099 #
22)	Mirex	0.000	6.962f	0	111014	N.D.	0.083 #
23)	Chlordane-1	4.595	3.677	189630	5291	1.421	0.113 #
24)	Chlordane-2	5.097f	4.250	469647	42461	3.185	0.759 #
25)	Chlordane-3	5.832	0.000	2187986	0	3.933	N.D. #
26)	Chlordane-4	5.936f	0.000	501660	0	0.725	N.D. #
27)	Chlordane-5	6.795f	0.000	518116	0	4.594	N.D. #

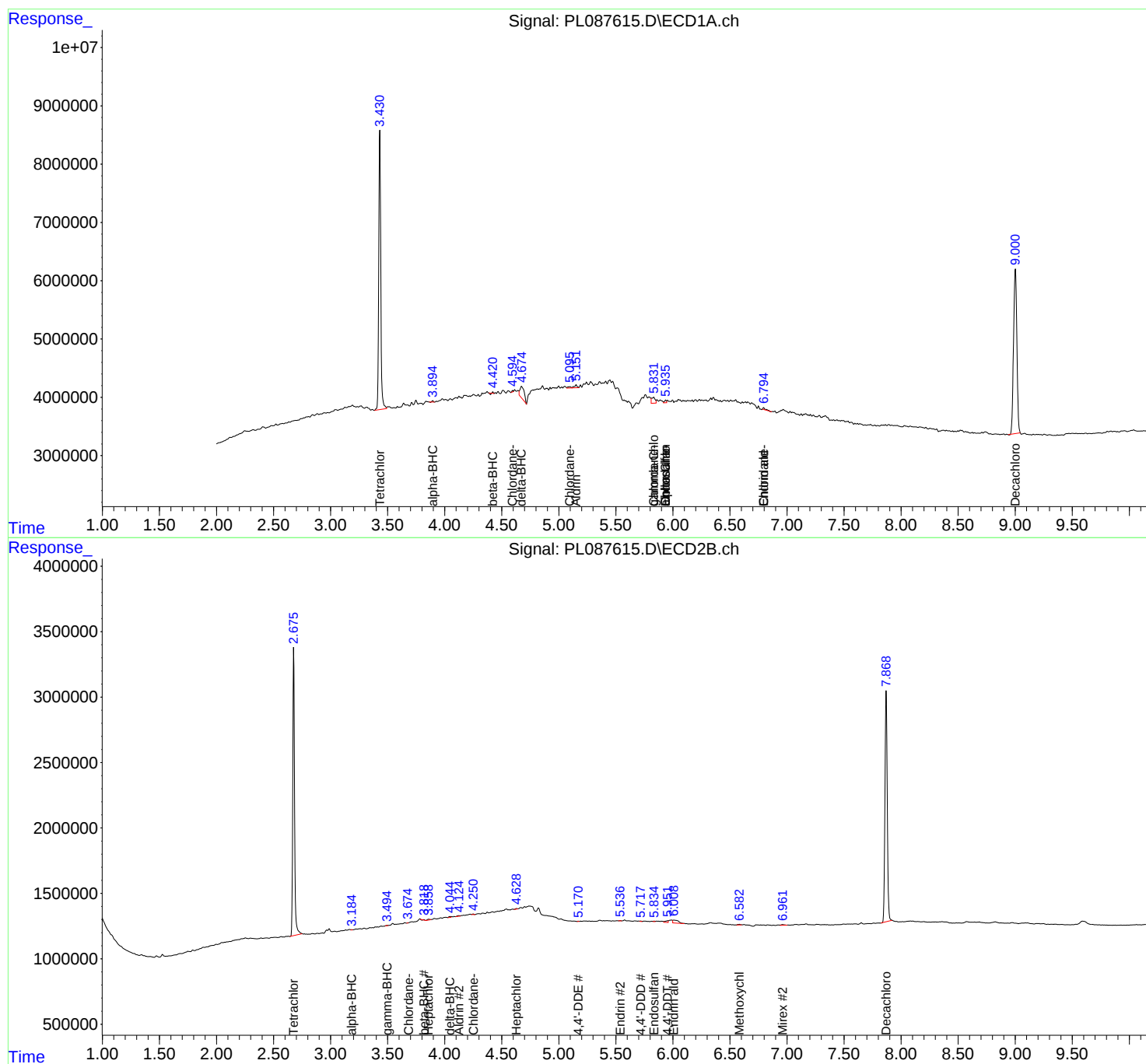
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

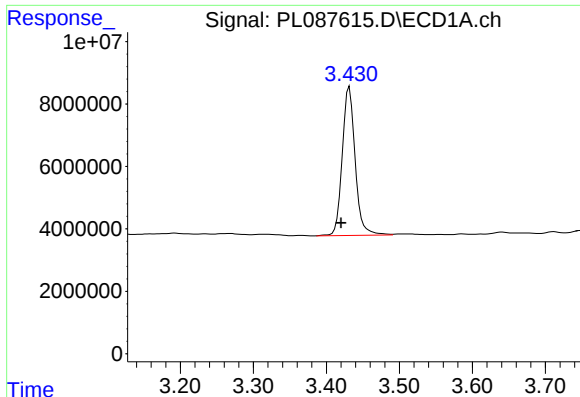
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010324\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

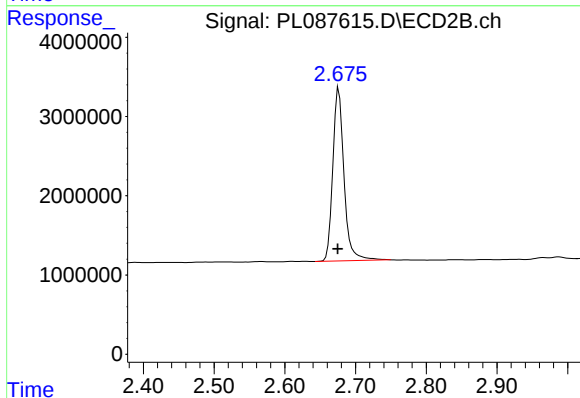




#1 Tetrachloro-m-xylene

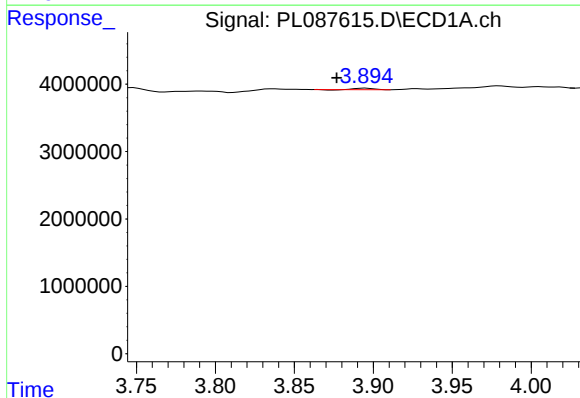
R.T.: 3.432 min
Delta R.T.: 0.012 min
Response: 58401047
Conc: 19.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



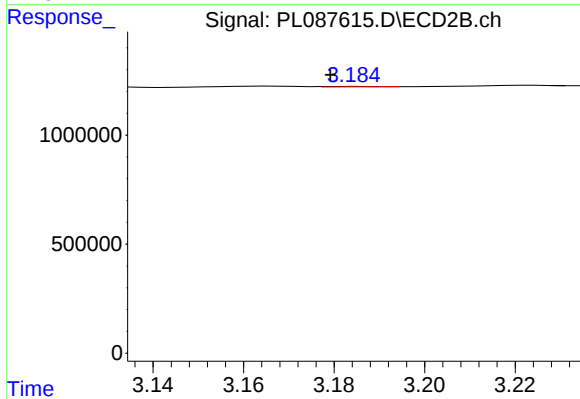
#1 Tetrachloro-m-xylene

R.T.: 2.676 min
Delta R.T.: 0.001 min
Response: 24046740
Conc: 19.85 ng/ml



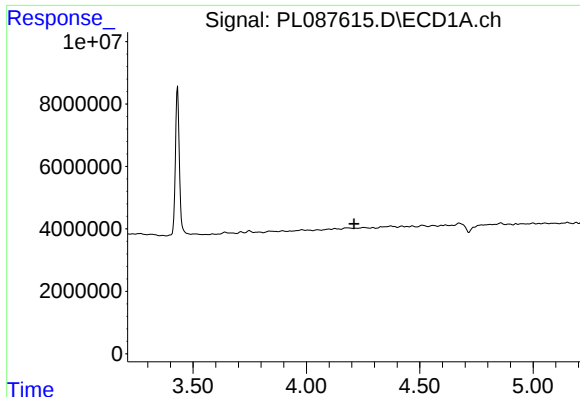
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.018 min
Response: 179176
Conc: 0.04 ng/ml



#2 alpha-BHC

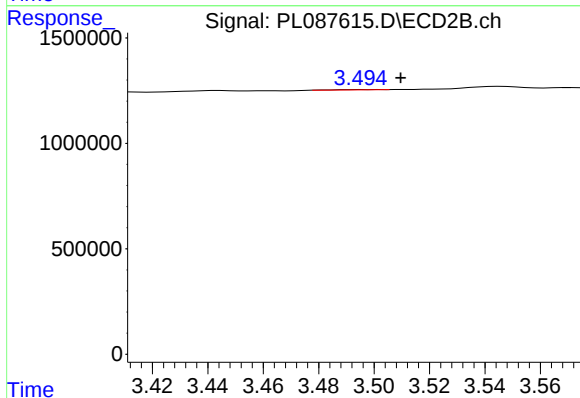
R.T.: 3.185 min
Delta R.T.: 0.006 min
Response: 13006
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

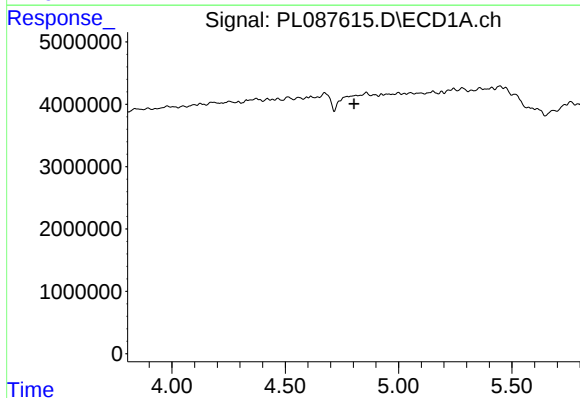
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



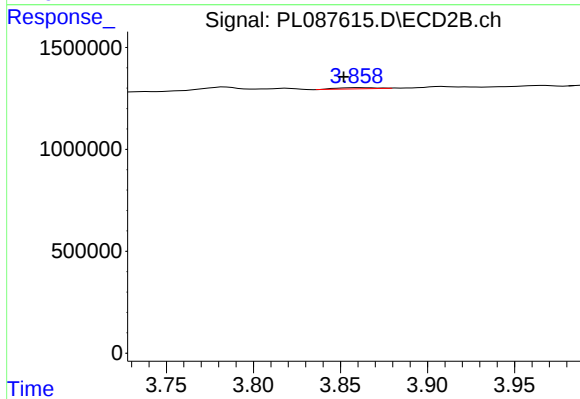
#3 gamma-BHC (Lindane)

R.T.: 3.495 min
Delta R.T.: -0.014 min
Response: 17145
Conc: 0.01 ng/ml



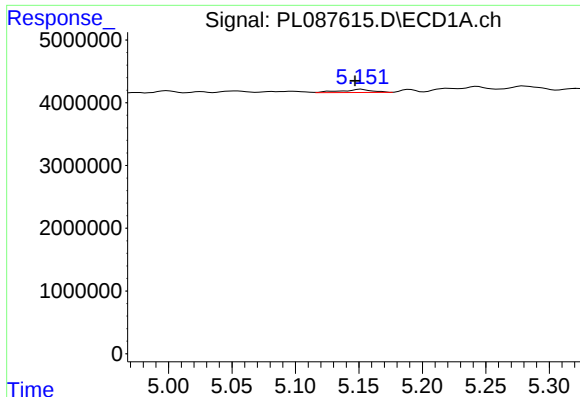
#4 Heptachlor

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



#4 Heptachlor

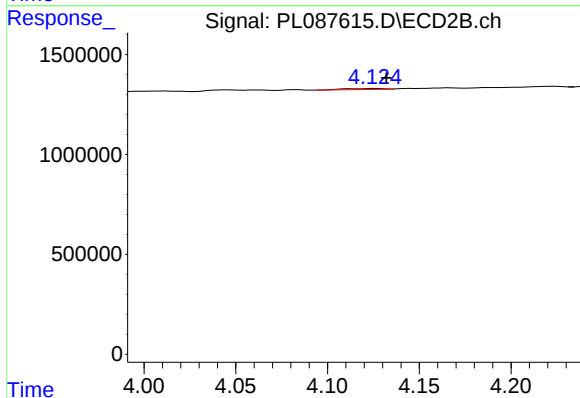
R.T.: 3.860 min
Delta R.T.: 0.008 min
Response: 91895
Conc: 0.05 ng/ml



#5 Aldrin

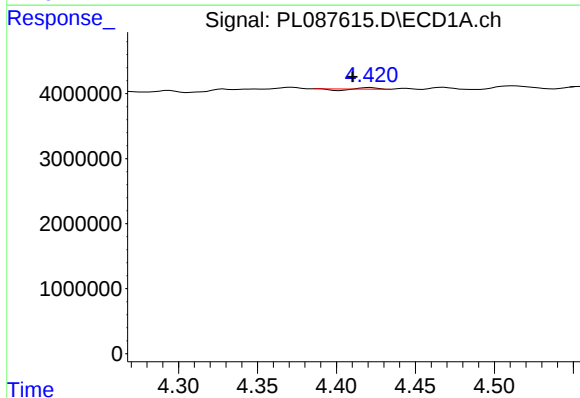
R.T.: 5.152 min
Delta R.T.: 0.005 min
Response: 837796
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



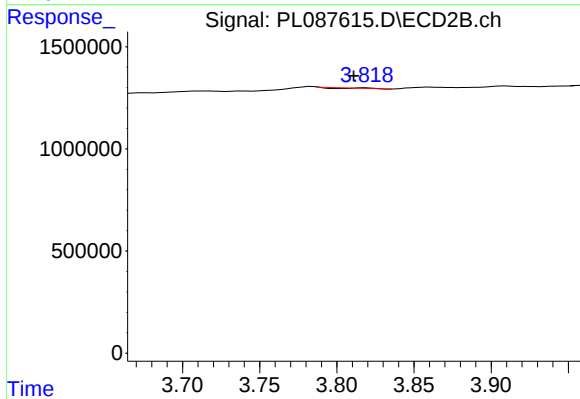
#5 Aldrin

R.T.: 4.127 min
Delta R.T.: -0.006 min
Response: 72840
Conc: 0.04 ng/ml



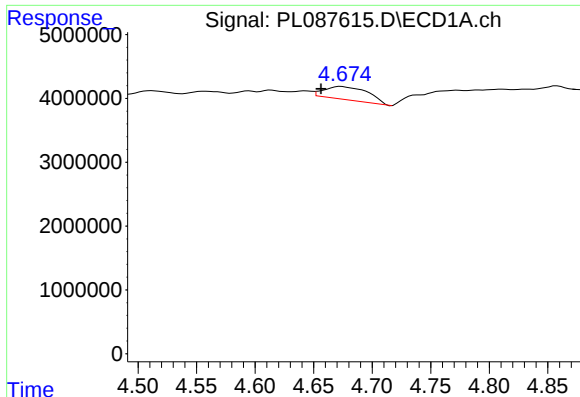
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: 0.012 min
Response: 35950
Conc: 0.02 ng/ml



#6 beta-BHC

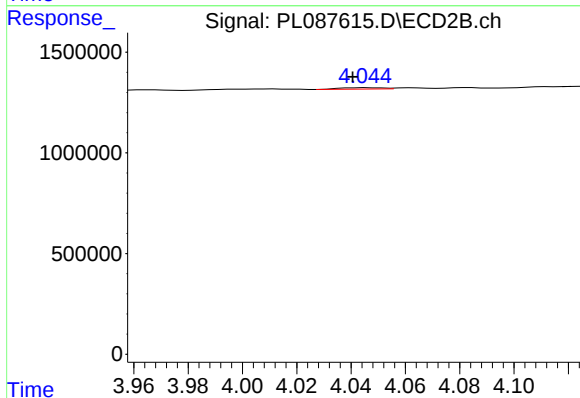
R.T.: 3.819 min
Delta R.T.: 0.008 min
Response: 288
Conc: 0.00 ng/ml



#7 delta-BHC

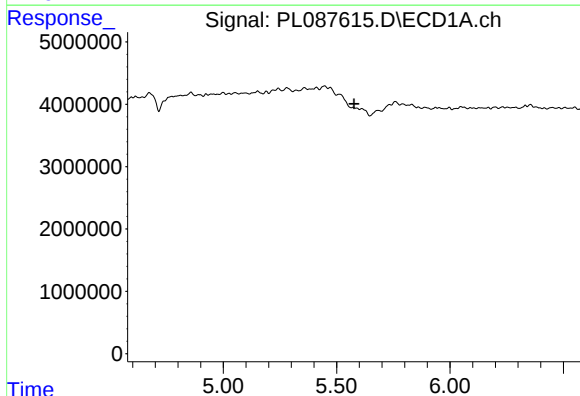
R.T.: 4.673 min
Delta R.T.: 0.017 min
Response: 5370335
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



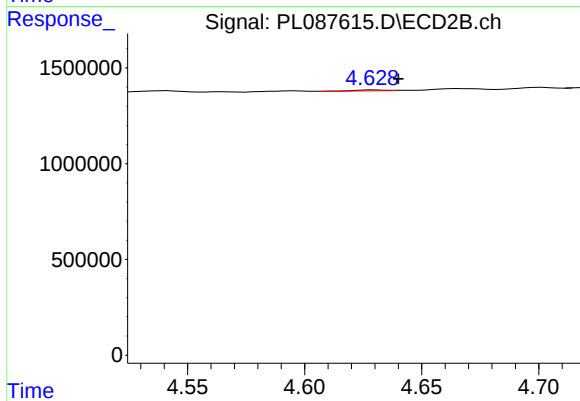
#7 delta-BHC

R.T.: 4.045 min
Delta R.T.: 0.005 min
Response: 75677
Conc: 0.04 ng/ml



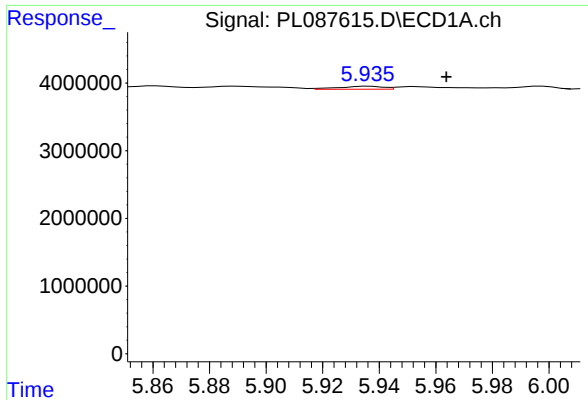
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

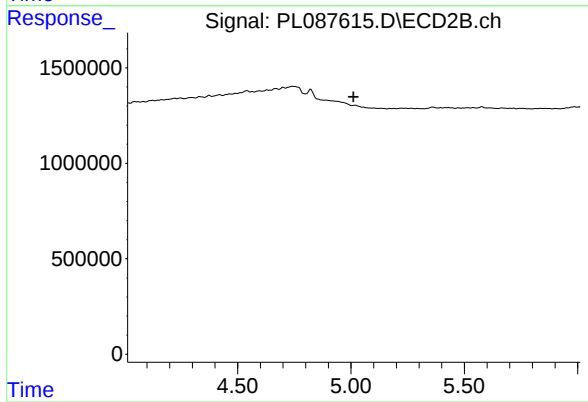
R.T.: 4.630 min
Delta R.T.: -0.010 min
Response: 40534
Conc: 0.03 ng/ml



#9 Endosulfan I

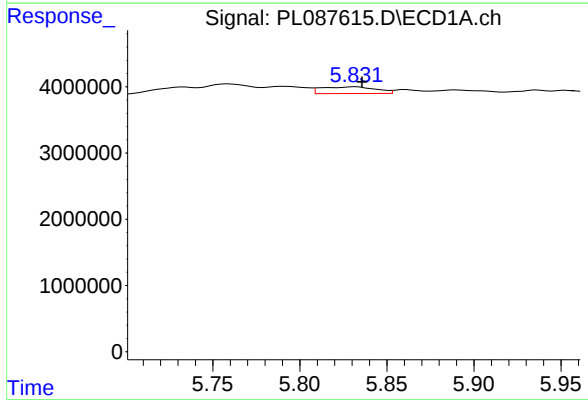
R.T.: 5.936 min
Delta R.T.: -0.027 min
Response: 501660
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



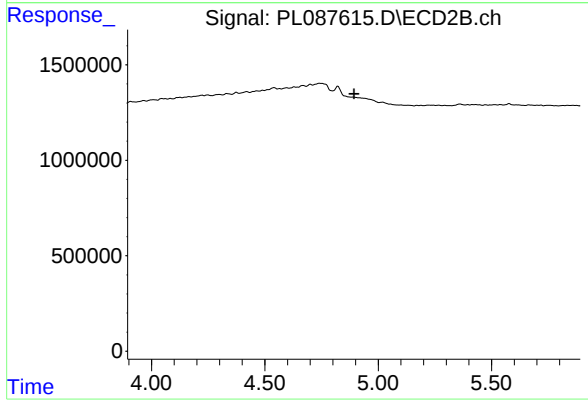
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: 0.009 min
Response: -19389
Conc: N.D.



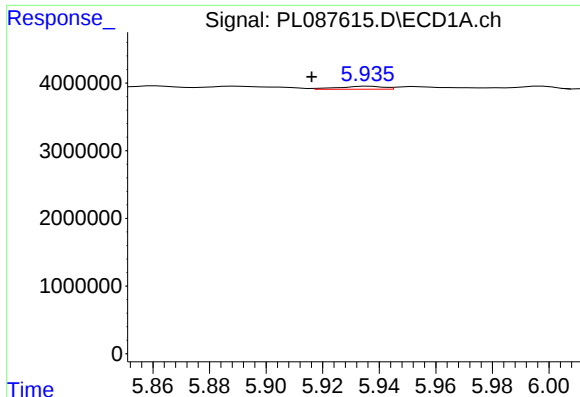
#10 gamma-Chlordane

R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 2187986
Conc: 0.57 ng/ml



#10 gamma-Chlordane

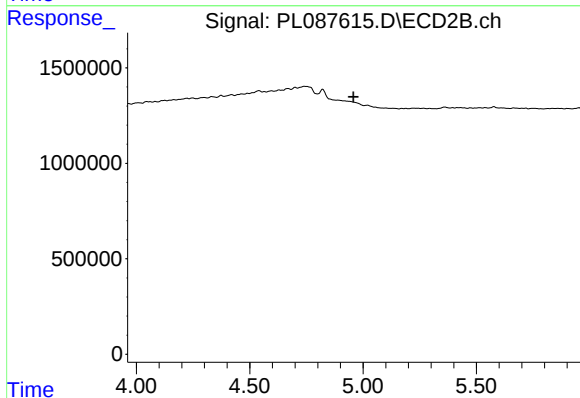
R.T.: 0.000 min
Exp R.T.: 4.894 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

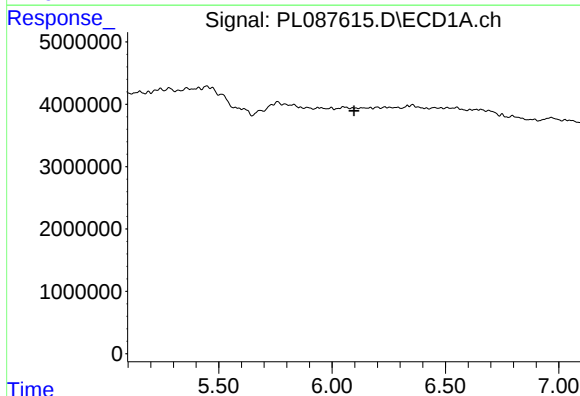
R.T.: 5.936 min
Delta R.T.: 0.020 min
Response: 501660
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



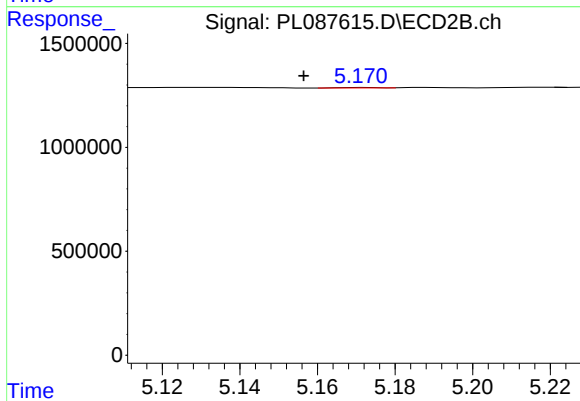
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



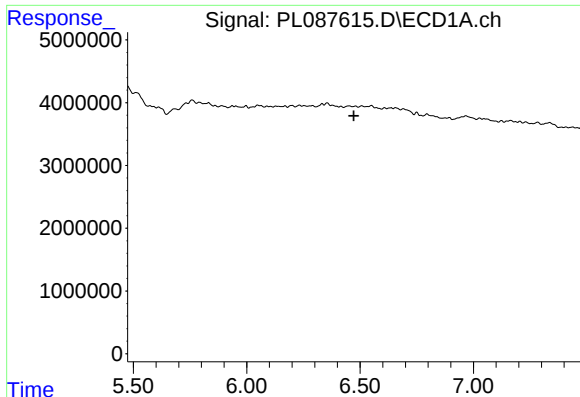
#12 4,4'-DDE

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



#12 4,4'-DDE

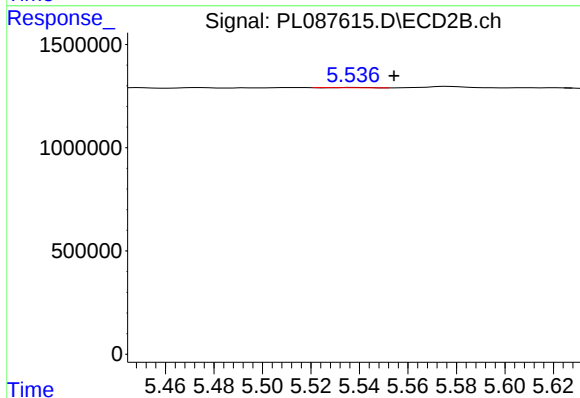
R.T.: 5.172 min
Delta R.T.: 0.015 min
Response: 17545
Conc: 0.01 ng/ml



#14 Endrin

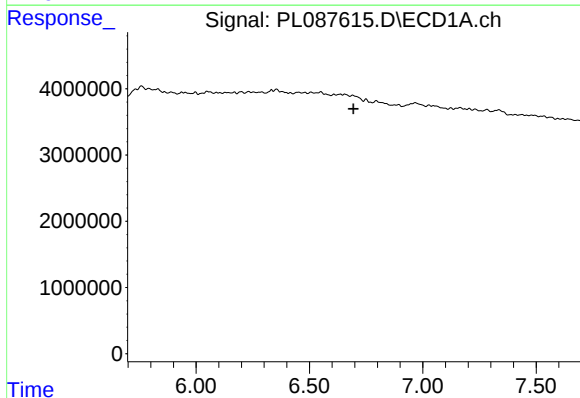
R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



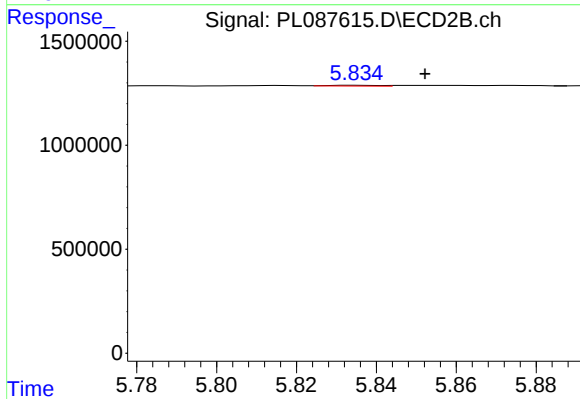
#14 Endrin

R.T.: 5.538 min
Delta R.T.: -0.016 min
Response: 9347
Conc: 0.01 ng/ml



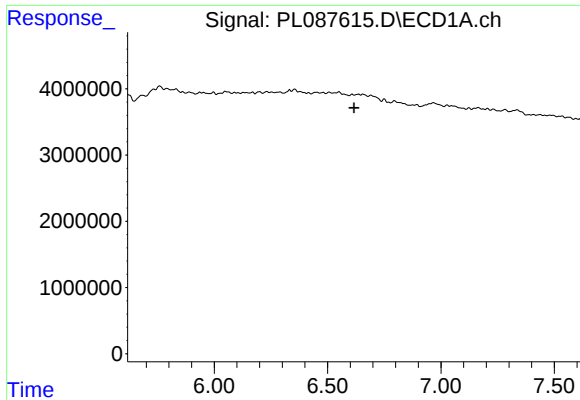
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.695 min
Response: 0
Conc: N.D.



#15 Endosulfan II

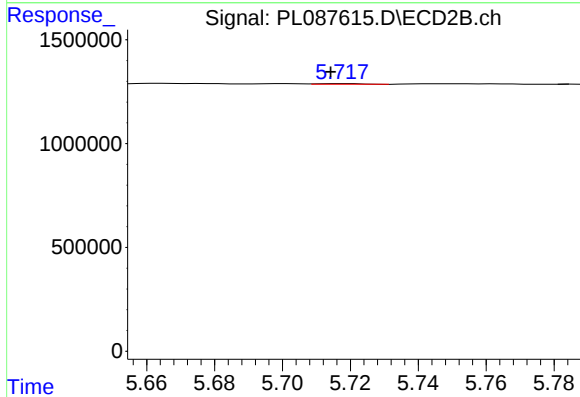
R.T.: 5.835 min
Delta R.T.: -0.017 min
Response: 34632
Conc: 0.03 ng/ml



#16 4,4'-DDD

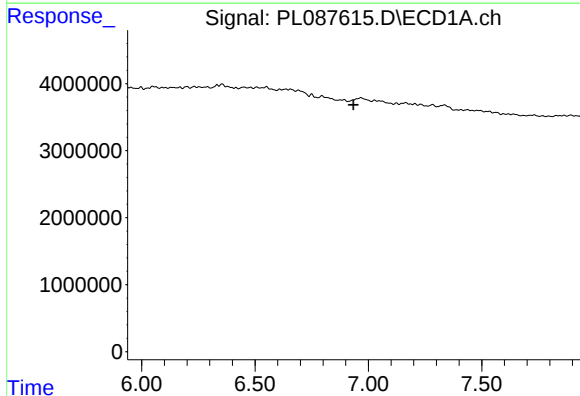
R.T.: 0.000 min
Exp R.T.: 6.618 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



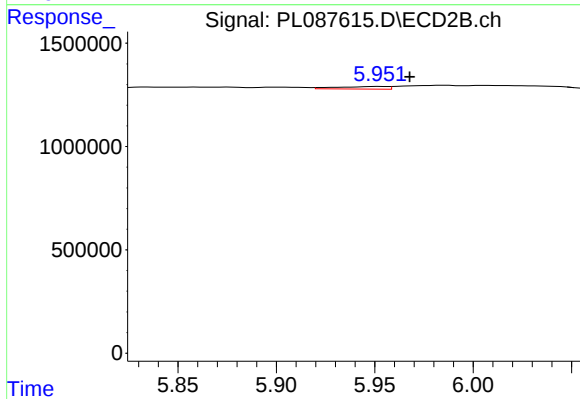
#16 4,4'-DDD

R.T.: 5.718 min
Delta R.T.: 0.004 min
Response: 29354
Conc: 0.03 ng/ml



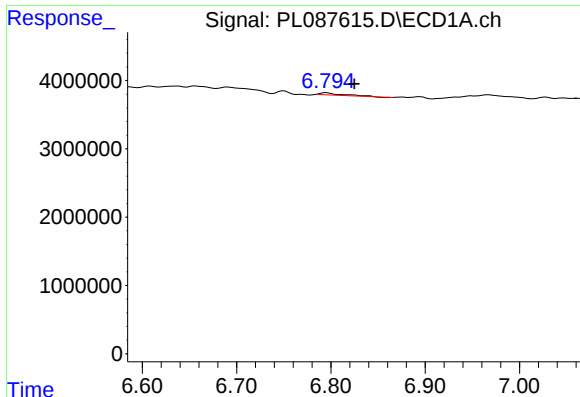
#17 4,4'-DDT

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



#17 4,4'-DDT

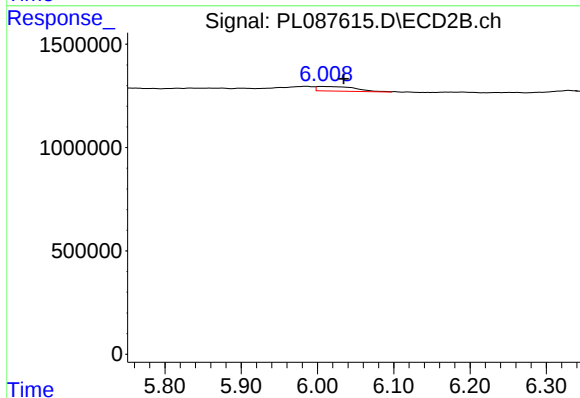
R.T.: 5.953 min
Delta R.T.: -0.015 min
Response: 227337
Conc: 0.18 ng/ml



#18 Endrin aldehyde

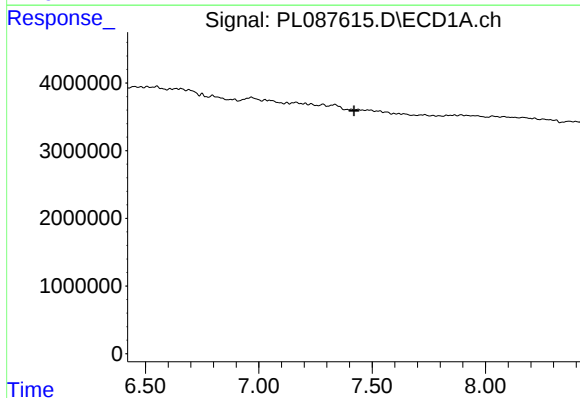
R.T.: 6.795 min
Delta R.T.: -0.030 min
Response: 518116
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



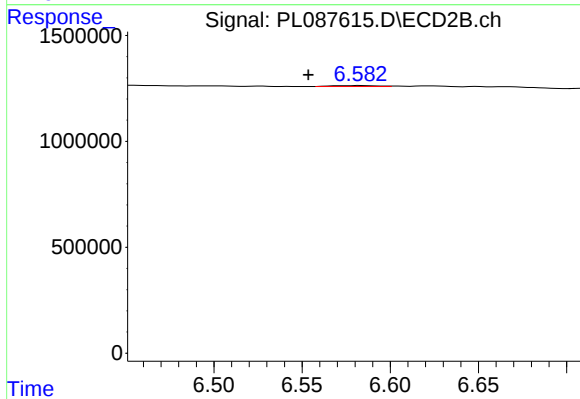
#18 Endrin aldehyde

R.T.: 6.008 min
Delta R.T.: -0.027 min
Response: 780562
Conc: 0.67 ng/ml



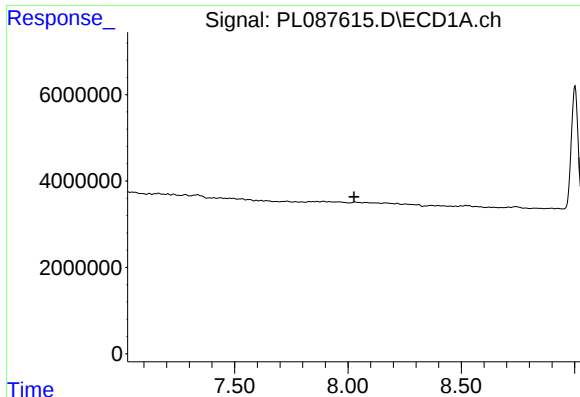
#20 Methoxychlor

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



#20 Methoxychlor

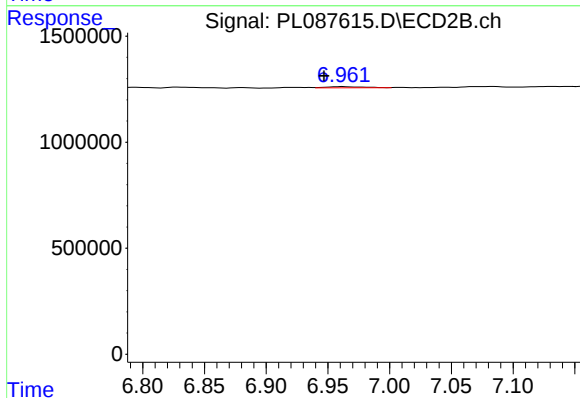
R.T.: 6.583 min
Delta R.T.: 0.030 min
Response: 73238
Conc: 0.10 ng/ml



#22 Mirex

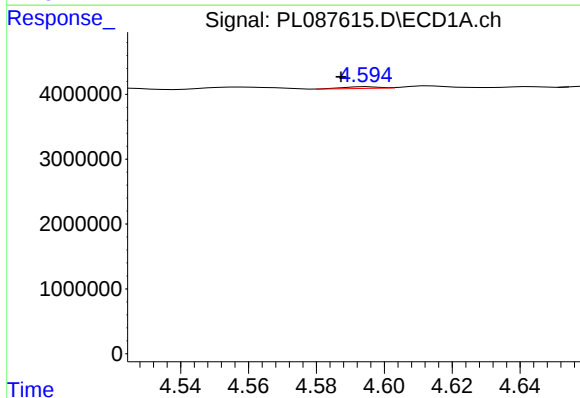
R.T.: 0.000 min
Exp R.T.: 8.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



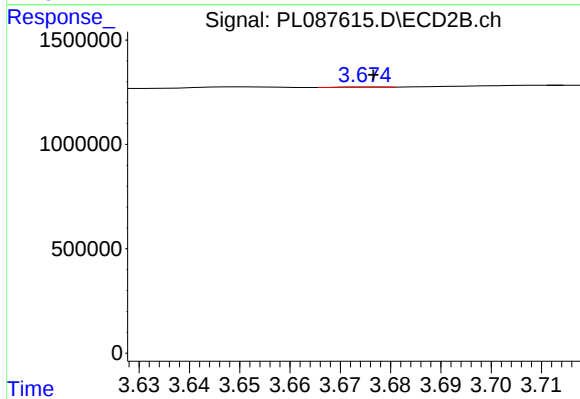
#22 Mirex

R.T.: 6.962 min
Delta R.T.: 0.015 min
Response: 111014
Conc: 0.08 ng/ml



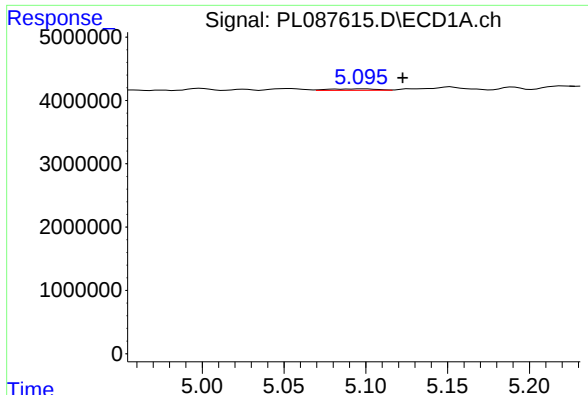
#23 Chlordane-1

R.T.: 4.595 min
Delta R.T.: 0.008 min
Response: 189630
Conc: 1.42 ng/ml



#23 Chlordane-1

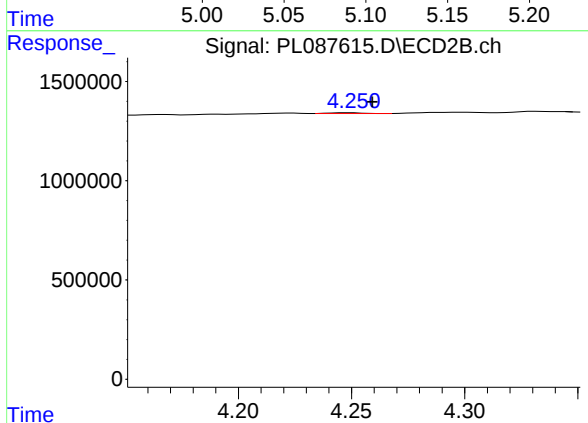
R.T.: 3.677 min
Delta R.T.: 0.000 min
Response: 5291
Conc: 0.11 ng/ml



#24 Chlordane-2

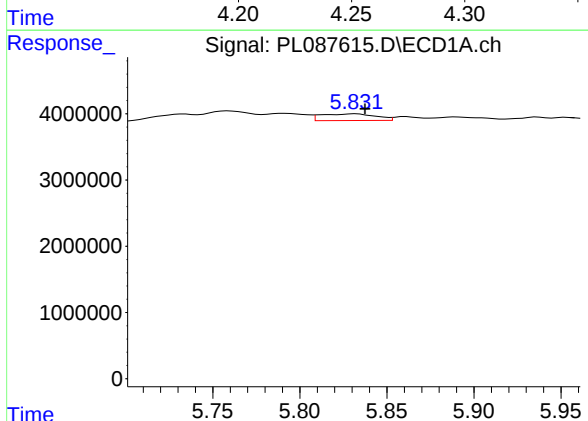
R.T.: 5.097 min
Delta R.T.: -0.026 min
Response: 469647
Conc: 3.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



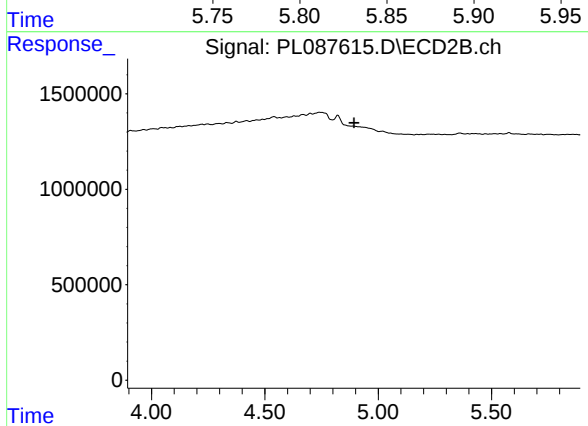
#24 Chlordane-2

R.T.: 4.250 min
Delta R.T.: -0.009 min
Response: 42461
Conc: 0.76 ng/ml



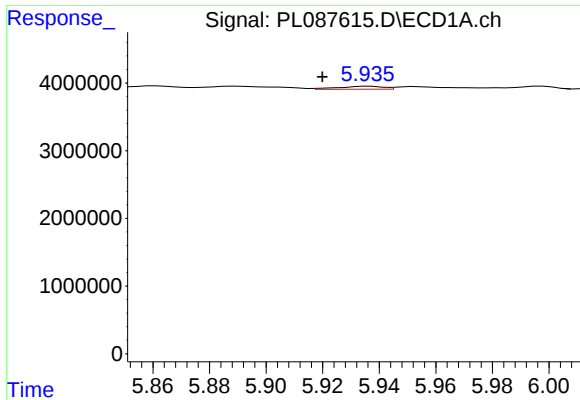
#25 Chlordane-3

R.T.: 5.832 min
Delta R.T.: -0.005 min
Response: 2187986
Conc: 3.93 ng/ml



#25 Chlordane-3

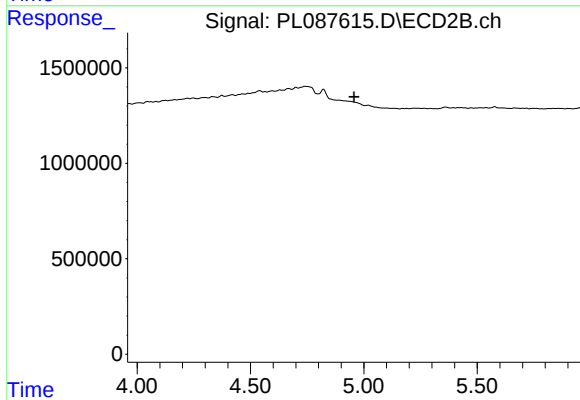
R.T.: 0.000 min
Exp R.T.: 4.894 min
Response: 0
Conc: N.D.



#26 Chlordane-4

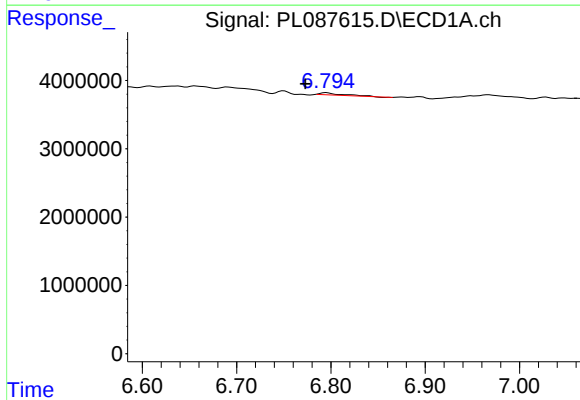
R.T.: 5.936 min
Delta R.T.: 0.016 min
Response: 501660
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



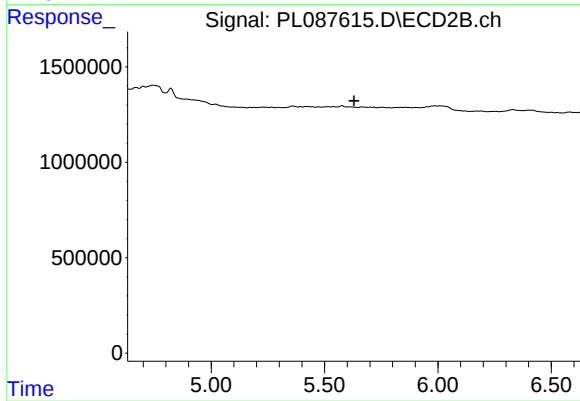
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



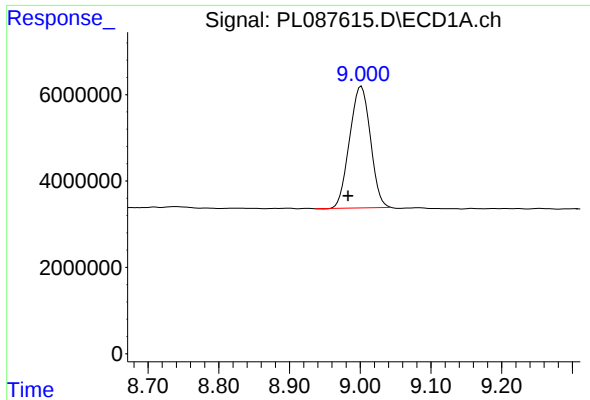
#27 Chlordane-5

R.T.: 6.795 min
Delta R.T.: 0.022 min
Response: 518116
Conc: 4.59 ng/ml



#27 Chlordane-5

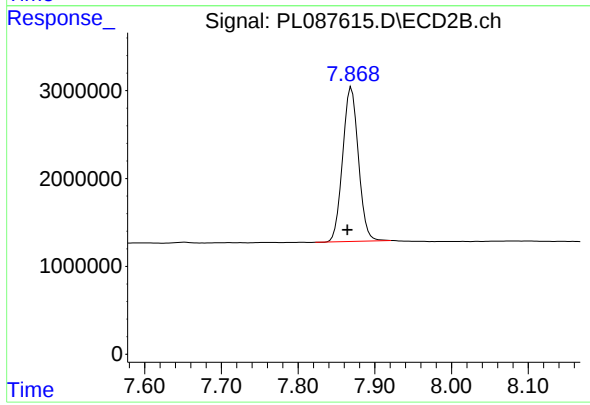
R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.002 min
Delta R.T.: 0.019 min
Response: 57628300
Conc: 20.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: 0.005 min
Response: 25115751
Conc: 19.83 ng/ml