

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010524\
 Data File : PL087652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2024 15:24
 Operator : AR\AJ
 Sample : P1040-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 20:20:03 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	56139736	23243274	18.752	19.188
28)	SA Decachlor...	8.981	7.864	43179152	21603255	15.161	17.053
Target Compounds							
3)	MA gamma-BHC...	0.000	3.512	0	1193099	N.D.	0.657 #
4)	MA Heptachlor	0.000	3.823f	0	57571	N.D.	0.032 #
6)	B beta-BHC	4.432f	3.823	1593842	57571	0.857	0.075 #
7)	B delta-BHC	0.000	4.032	0	161128	N.D.	0.093 #
8)	B Heptachlo...	0.000	4.621f	0	49817	N.D.	0.031 #
9)	A Endosulfan I	5.961	5.033f	945102	1164823	0.262	0.753 #
10)	B gamma-Chl...	5.841	4.887	2630701	24658	0.681	0.015 #
11)	B alpha-Chl...	5.920	4.966	3836994	287358	0.999	0.173 #
12)	B 4,4'-DDE	6.097	5.155	4417092	2003317	1.382	1.489
13)	MA Dieldrin	0.000	5.285	0	506647	N.D.	0.319 #
14)	MA Endrin	0.000	5.574f	0	609013	N.D.	0.429 #
15)	B Endosulfa...	6.685	5.852	3301610	346043	1.029	0.253 #
17)	MA 4,4'-DDT	6.933	5.967	1933748	1151812	0.676	0.925 #
18)	B Endrin al...	0.000	6.037	0	2161218	N.D.	1.860 #
20)	A Methoxychlor	0.000	6.566	0	849053	N.D.	1.153 #
22)	Mirex	0.000	6.945	0	56882	N.D.	0.042 #
23)	Chlordane-1	0.000	3.689	0	411092	N.D.	8.796 #
24)	Chlordane-2	0.000	4.245	0	295271	N.D.	5.278 #
25)	Chlordane-3	5.841	4.887	2630701	24658	4.729	0.156 #
26)	Chlordane-4	5.920	4.966	3836994	287358	5.547	1.682 #
27)	Chlordane-5	0.000	5.638	0	1072002	N.D.	22.774 #

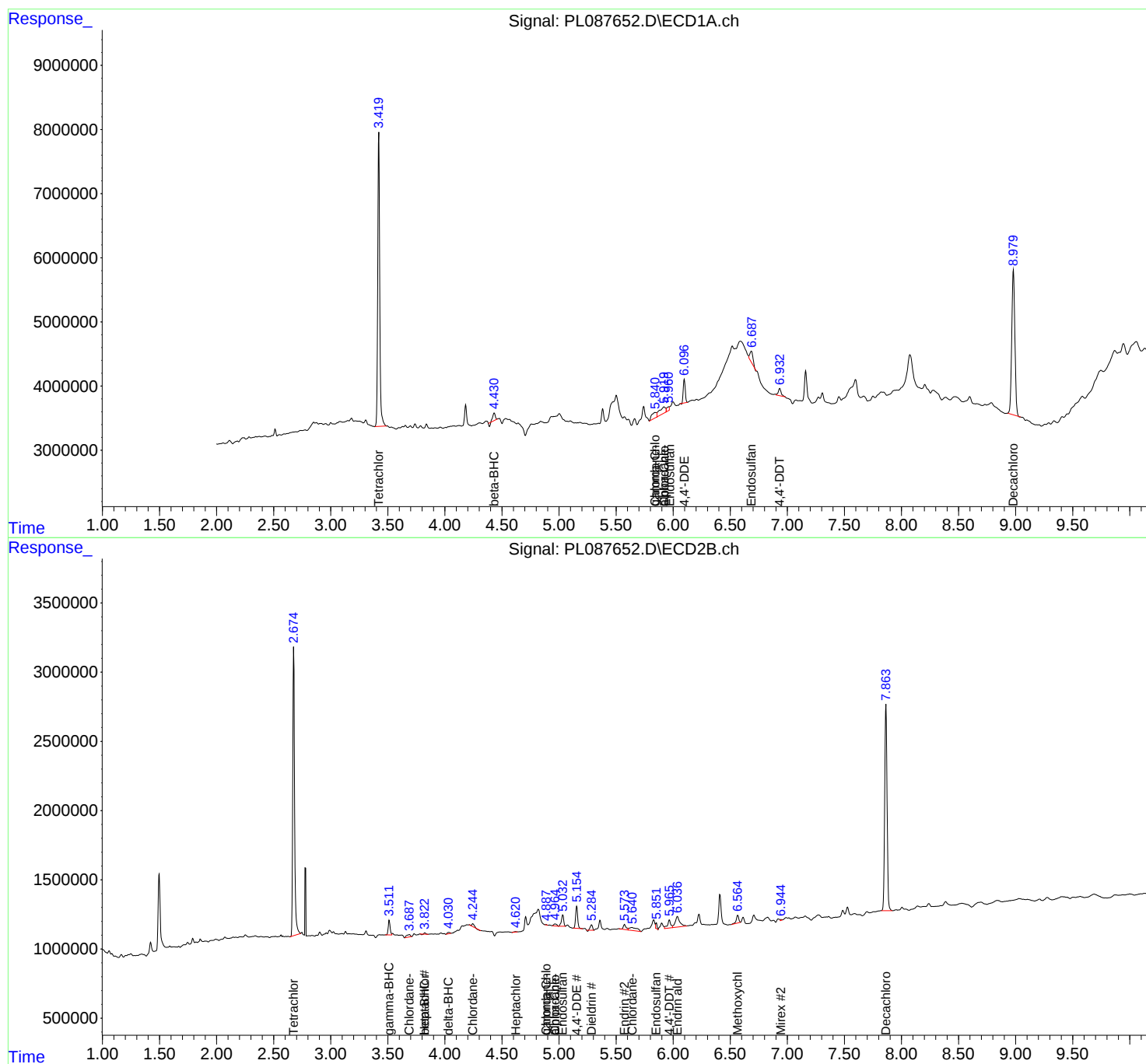
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

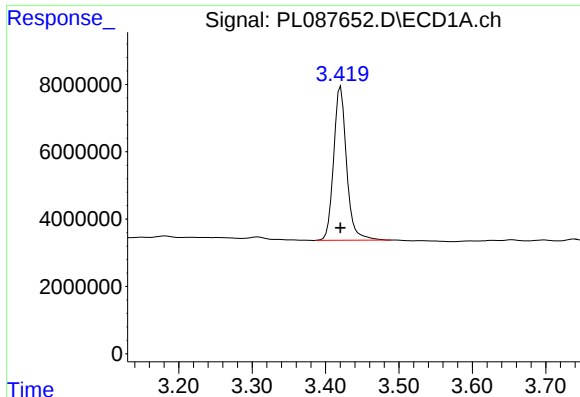
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010524\
Data File : PL087652.D
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Acq On : 05 Jan 2024 15:24
Operator : AR\AJ
Sample : P1040-02
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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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

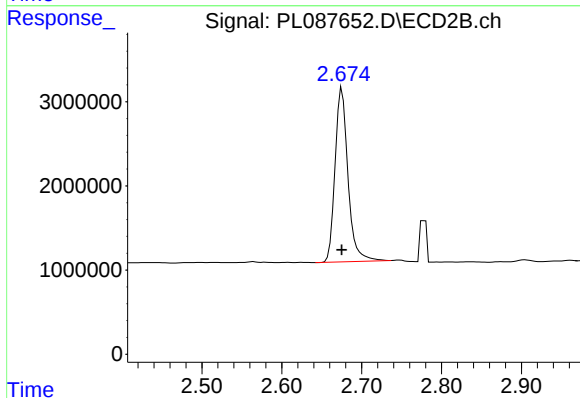




#1 Tetrachloro-m-xylene

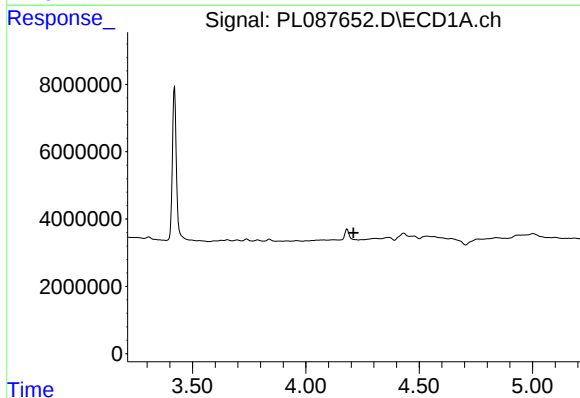
R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 56139736
Conc: 18.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



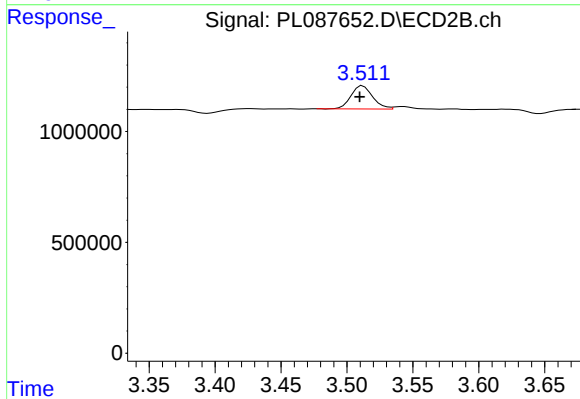
#1 Tetrachloro-m-xylene

R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 23243274
Conc: 19.19 ng/ml



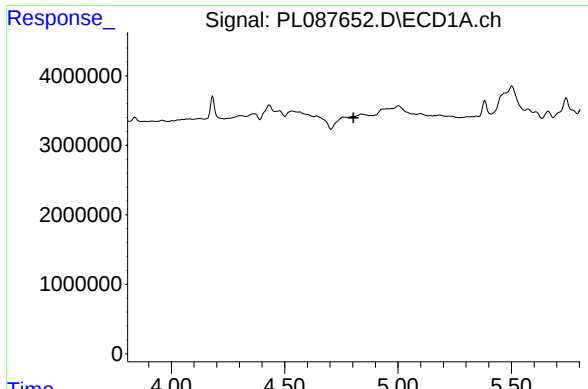
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

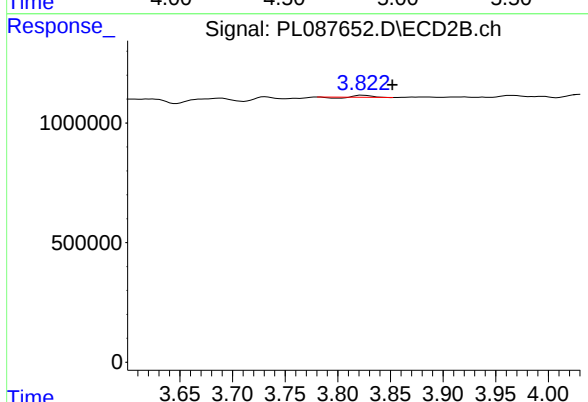
R.T.: 3.512 min
Delta R.T.: 0.003 min
Response: 1193099
Conc: 0.66 ng/ml



#4 Heptachlor

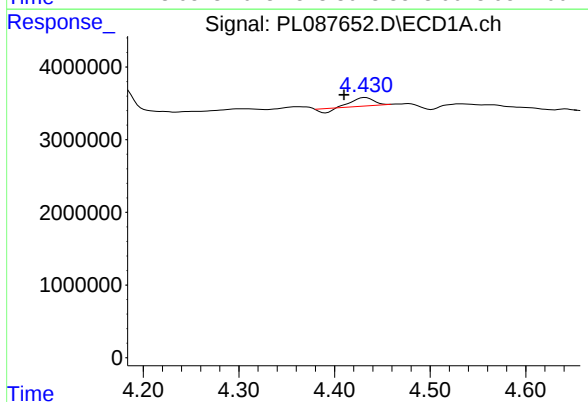
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



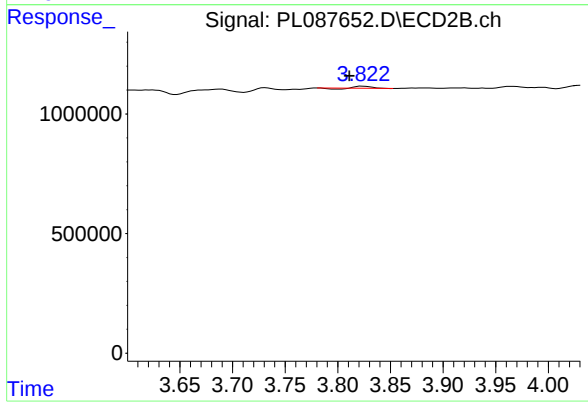
#4 Heptachlor

R.T.: 3.823 min
Delta R.T.: -0.028 min
Response: 57571
Conc: 0.03 ng/ml



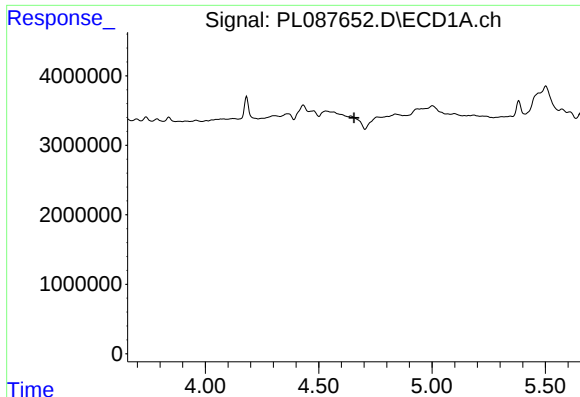
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.022 min
Response: 1593842
Conc: 0.86 ng/ml



#6 beta-BHC

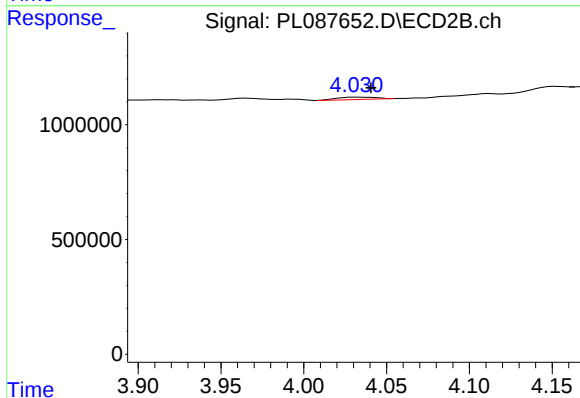
R.T.: 3.823 min
Delta R.T.: 0.012 min
Response: 57571
Conc: 0.08 ng/ml



#7 delta-BHC

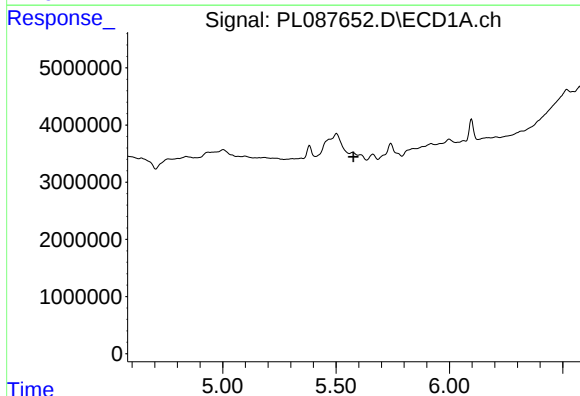
R.T.: 0.000 min
Exp R.T.: 4.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



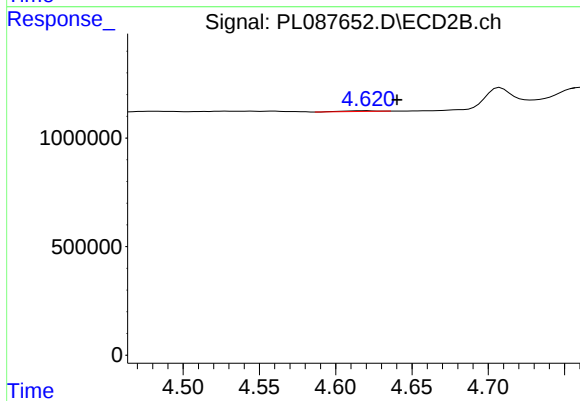
#7 delta-BHC

R.T.: 4.032 min
Delta R.T.: -0.008 min
Response: 161128
Conc: 0.09 ng/ml



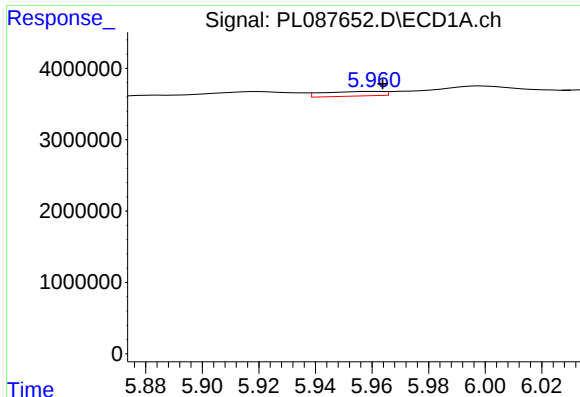
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

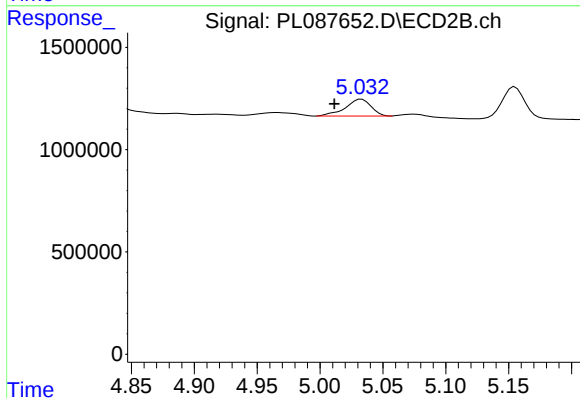
R.T.: 4.621 min
Delta R.T.: -0.019 min
Response: 49817
Conc: 0.03 ng/ml



#9 Endosulfan I

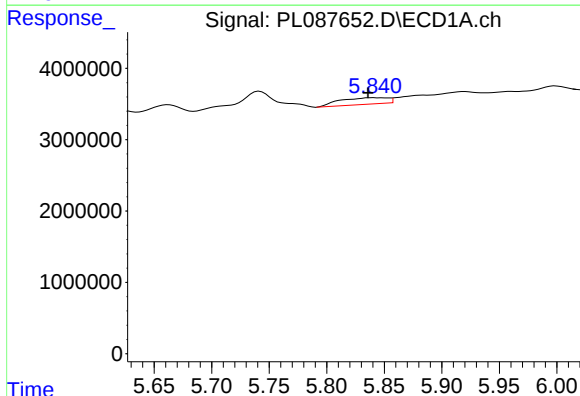
R.T.: 5.961 min
Delta R.T.: -0.003 min
Response: 945102
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



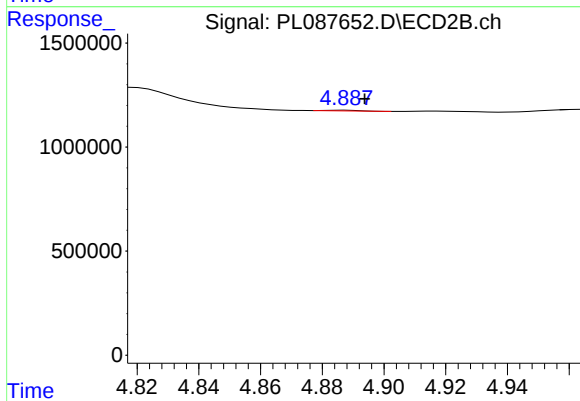
#9 Endosulfan I

R.T.: 5.033 min
Delta R.T.: 0.022 min
Response: 1164823
Conc: 0.75 ng/ml



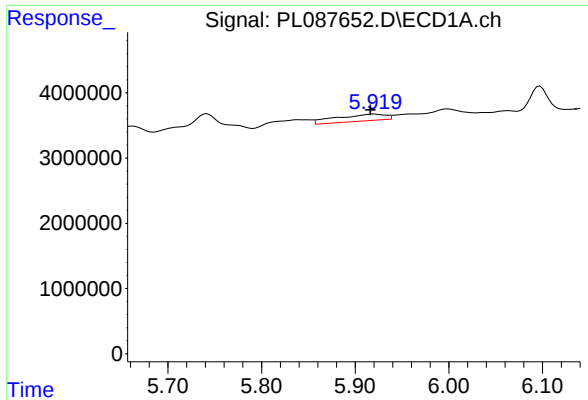
#10 gamma-Chlordane

R.T.: 5.841 min
Delta R.T.: 0.005 min
Response: 2630701
Conc: 0.68 ng/ml



#10 gamma-Chlordane

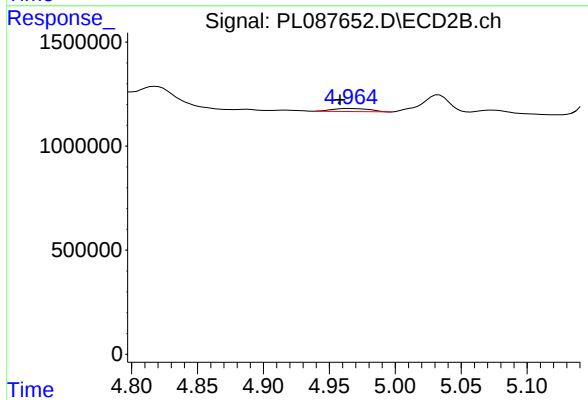
R.T.: 4.887 min
Delta R.T.: -0.006 min
Response: 24658
Conc: 0.02 ng/ml



#11 alpha-Chlordane

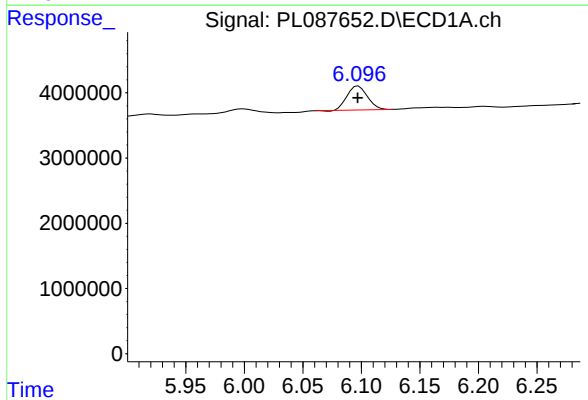
R.T.: 5.920 min
Delta R.T.: 0.004 min
Response: 3836994
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



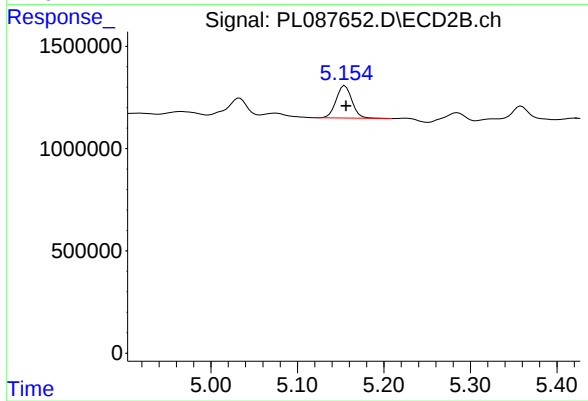
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: 0.008 min
Response: 287358
Conc: 0.17 ng/ml



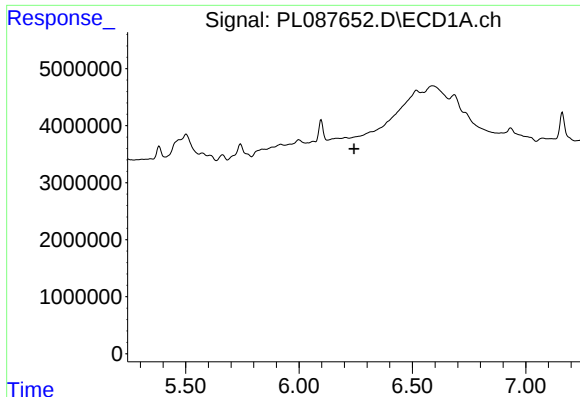
#12 4,4'-DDE

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 4417092
Conc: 1.38 ng/ml



#12 4,4'-DDE

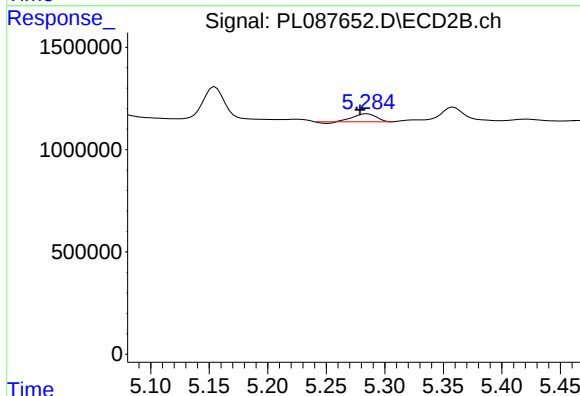
R.T.: 5.155 min
Delta R.T.: -0.001 min
Response: 2003317
Conc: 1.49 ng/ml



#13 Dieldrin

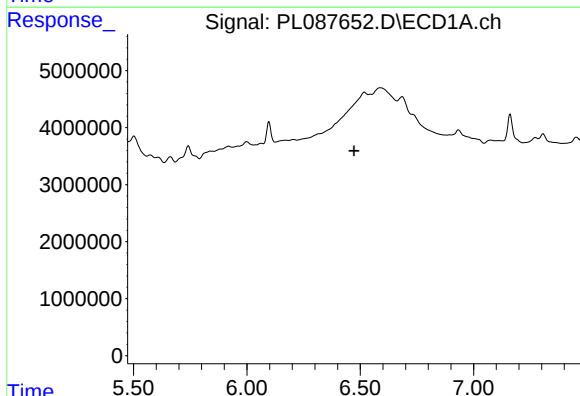
R.T.: 0.000 min
Exp R.T.: 6.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



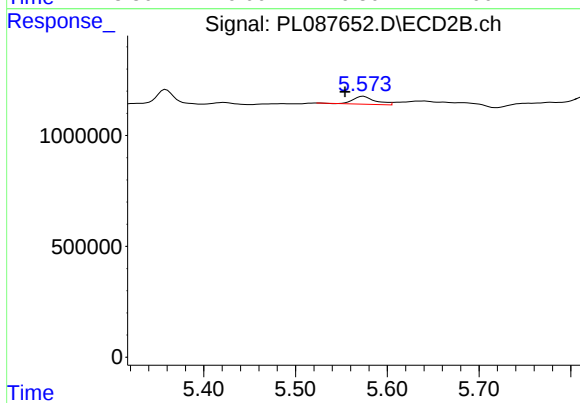
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: 0.006 min
Response: 506647
Conc: 0.32 ng/ml



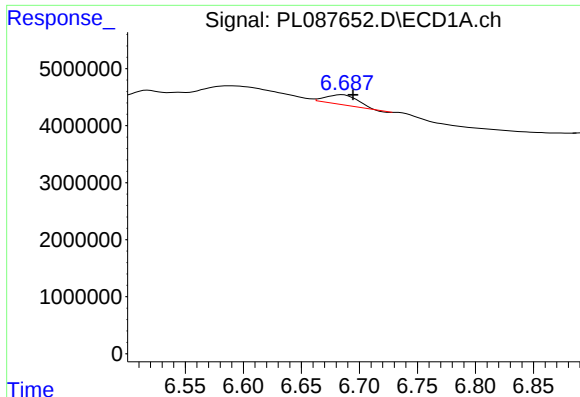
#14 Endrin

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



#14 Endrin

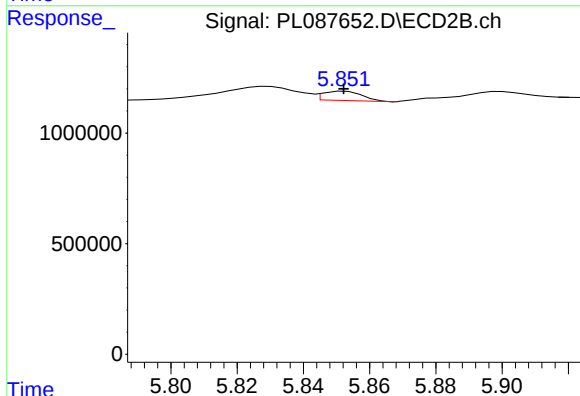
R.T.: 5.574 min
Delta R.T.: 0.020 min
Response: 609013
Conc: 0.43 ng/ml



#15 Endosulfan II

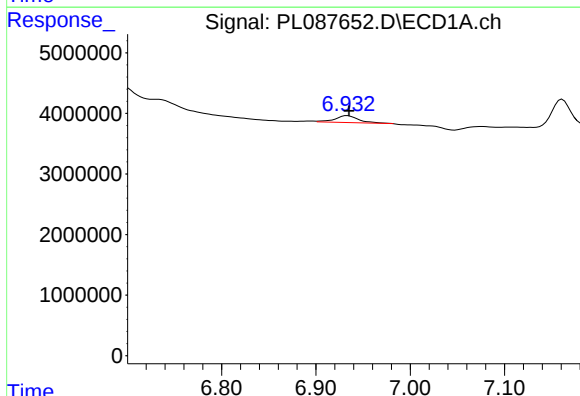
R.T.: 6.685 min
Delta R.T.: -0.009 min
Response: 3301610
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



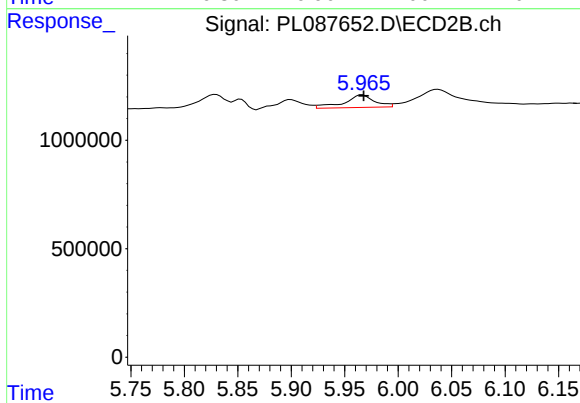
#15 Endosulfan II

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 346043
Conc: 0.25 ng/ml



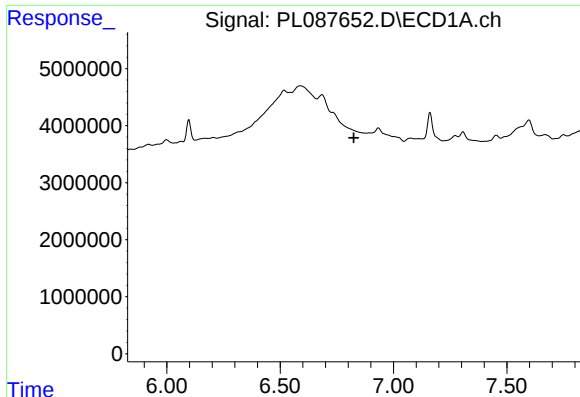
#17 4,4'-DDT

R.T.: 6.933 min
Delta R.T.: -0.002 min
Response: 1933748
Conc: 0.68 ng/ml



#17 4,4'-DDT

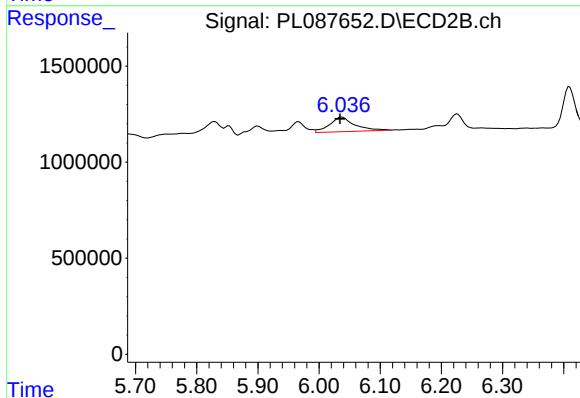
R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 1151812
Conc: 0.93 ng/ml



#18 Endrin aldehyde

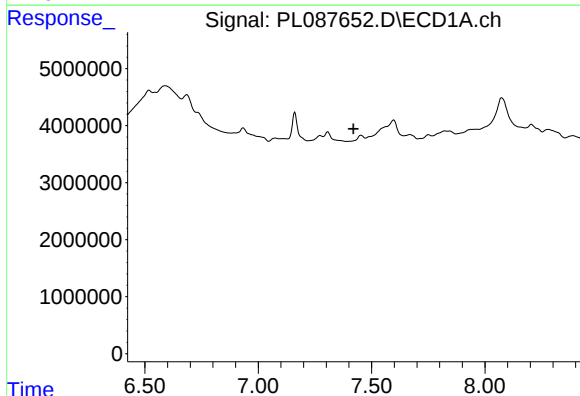
R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



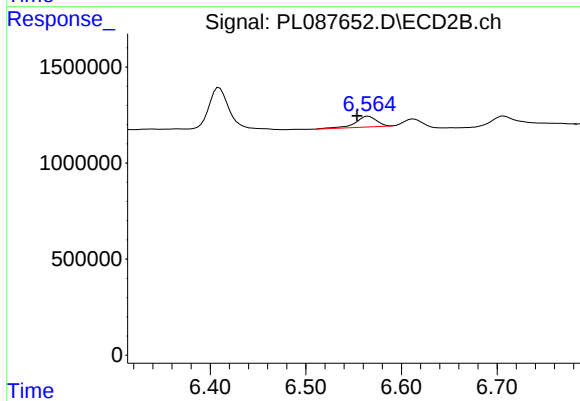
#18 Endrin aldehyde

R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 2161218
Conc: 1.86 ng/ml



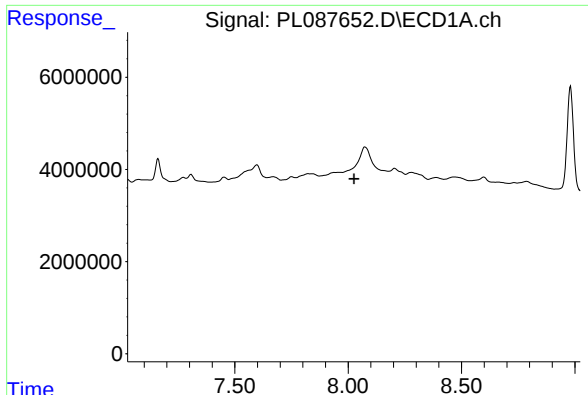
#20 Methoxychlor

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



#20 Methoxychlor

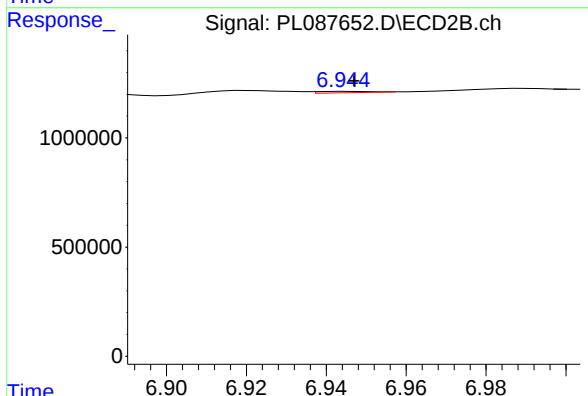
R.T.: 6.566 min
Delta R.T.: 0.012 min
Response: 849053
Conc: 1.15 ng/ml



#22 Mirex

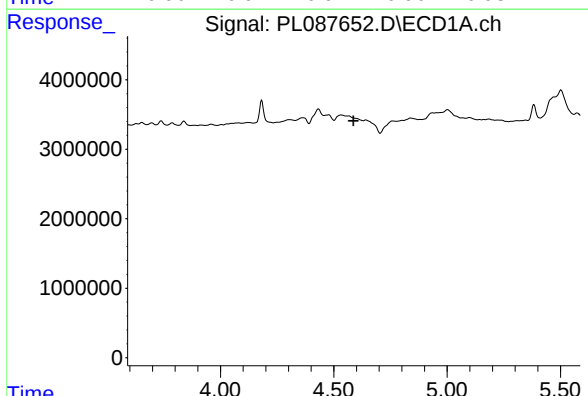
R.T.: 0.000 min
Exp R.T.: 8.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



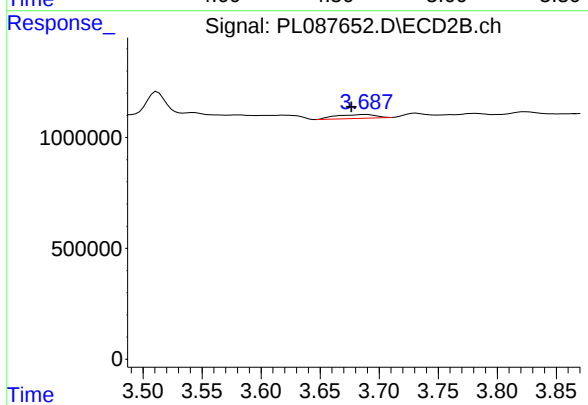
#22 Mirex

R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 56882
Conc: 0.04 ng/ml



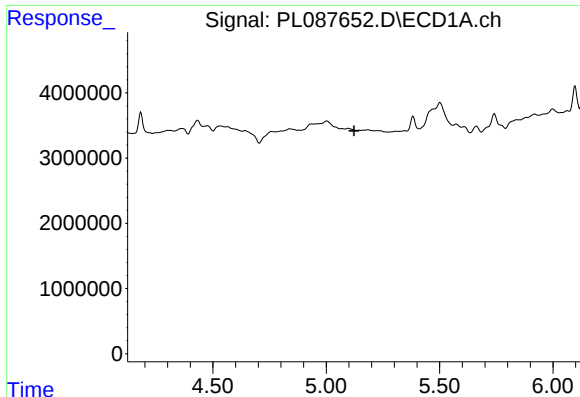
#23 Chlordane-1

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



#23 Chlordane-1

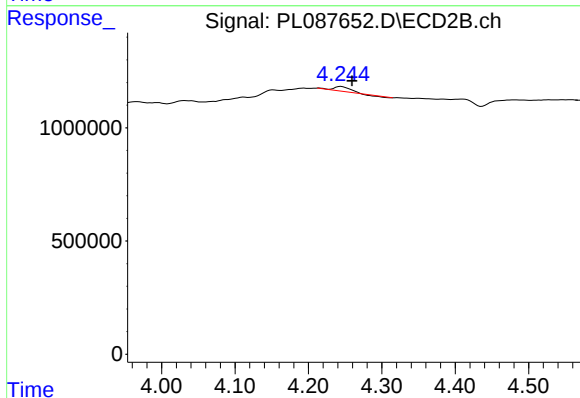
R.T.: 3.689 min
Delta R.T.: 0.012 min
Response: 411092
Conc: 8.80 ng/ml



#24 Chlordane-2

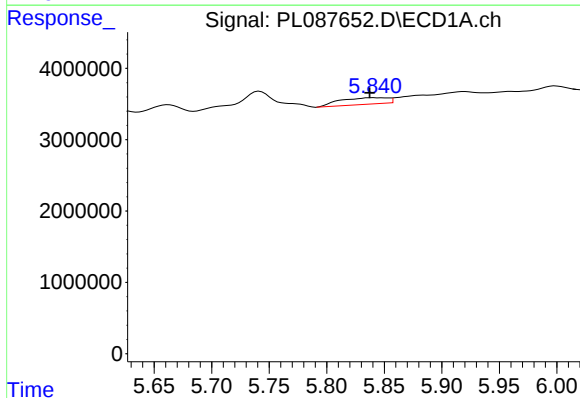
R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



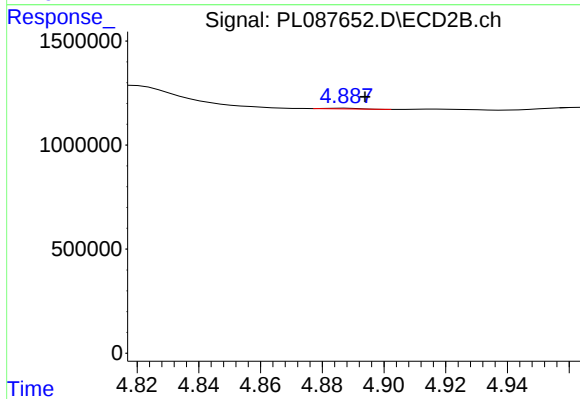
#24 Chlordane-2

R.T.: 4.245 min
Delta R.T.: -0.015 min
Response: 295271
Conc: 5.28 ng/ml



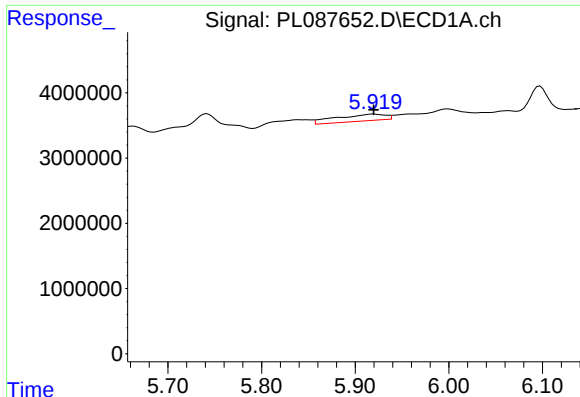
#25 Chlordane-3

R.T.: 5.841 min
Delta R.T.: 0.003 min
Response: 2630701
Conc: 4.73 ng/ml



#25 Chlordane-3

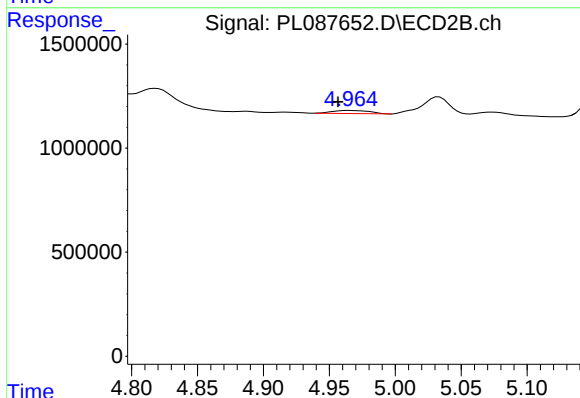
R.T.: 4.887 min
Delta R.T.: -0.007 min
Response: 24658
Conc: 0.16 ng/ml



#26 Chlordane-4

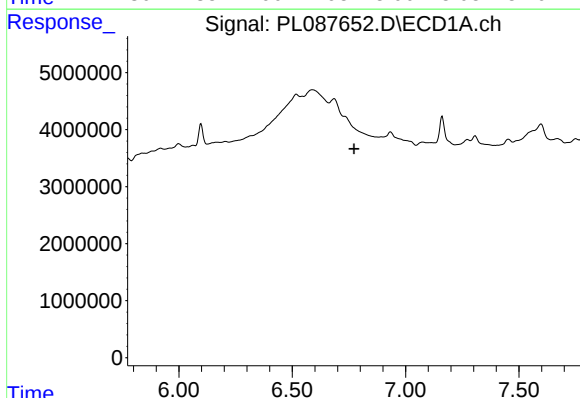
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 3836994
Conc: 5.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



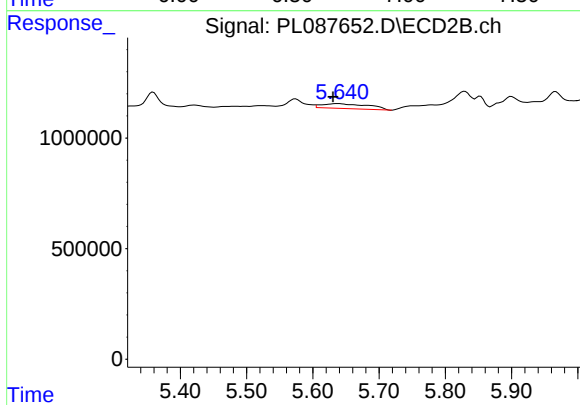
#26 Chlordane-4

R.T.: 4.966 min
Delta R.T.: 0.009 min
Response: 287358
Conc: 1.68 ng/ml



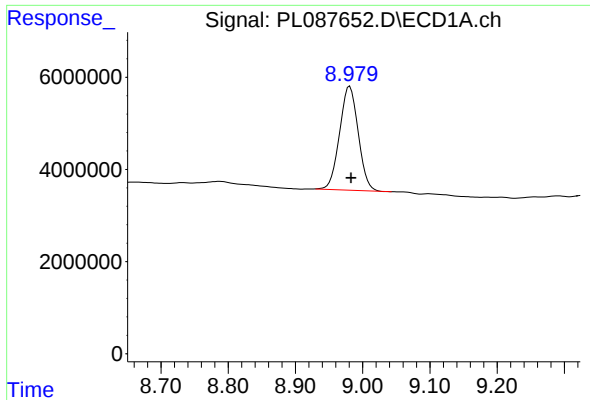
#27 Chlordane-5

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



#27 Chlordane-5

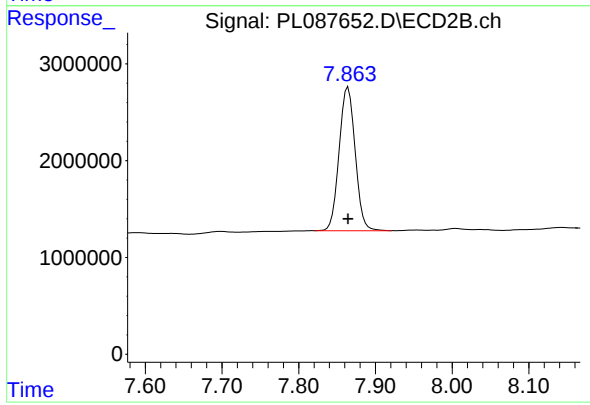
R.T.: 5.638 min
Delta R.T.: 0.008 min
Response: 1072002
Conc: 22.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.002 min
Response: 43179152
Conc: 15.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 21603255
Conc: 17.05 ng/ml