

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012224\
 Data File : PL087876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2024 09:21
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 21:32:40 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...	0.000	2.680	0	135058	N.D.	0.111 #
Target Compounds						
2) A alpha-BHC	0.000	3.202f	0	16077	N.D.	0.009 #
3) MA gamma-BHC...	0.000	3.521	0	59724	N.D.	0.033 #
5) MB Aldrin	0.000	4.108f	0	51773	N.D.	0.029 #
6) B beta-BHC	4.435f	0.000	41069	0	0.022	N.D. #
7) B delta-BHC	0.000	4.037	0	43291	N.D.	0.025 #
8) B Heptachlo...	5.576	4.644	490220	5217	0.128	0.003 #
9) A Endosulfan I	5.958	5.007	822382	125399	0.228	0.081 #
10) B gamma-Chl...	5.852f	4.883	636799	178446	0.165	0.111 #
11) B alpha-Chl...	5.886f	4.956	248003	63839	0.065	0.038 #
13) MA Dieldrin	0.000	5.280	0	106408	N.D.	0.067 #
14) MA Endrin	0.000	5.573f	0	478119	N.D.	0.337 #
15) B Endosulfa...	6.685	5.827f	5390402	2114782	1.681	1.545
17) MA 4,4'-DDT	6.920f	0.000	1181558	0	0.413	N.D. #
18) B Endrin al...	0.000	6.014f	0	528540	N.D.	0.455 #
19) B Endosulfa...	7.061	0.000	20639	0	0.007	N.D. #
20) A Methoxychlor	0.000	6.575f	0	44542	N.D.	0.061 #
21) B Endrin ke...	7.532f	0.000	402236	0	0.124	N.D. #
23) Chlordane-1	0.000	3.652f	0	16350	N.D.	0.350 #
24) Chlordane-2	0.000	4.258	0	21621	N.D.	0.386 #
25) Chlordane-3	5.852	4.883	636799	178446	1.145	1.128
26) Chlordane-4	0.000	4.956	0	63839	N.D.	0.374 #
27) Chlordane-5	0.000	5.631	0	28982	N.D.	0.616 #

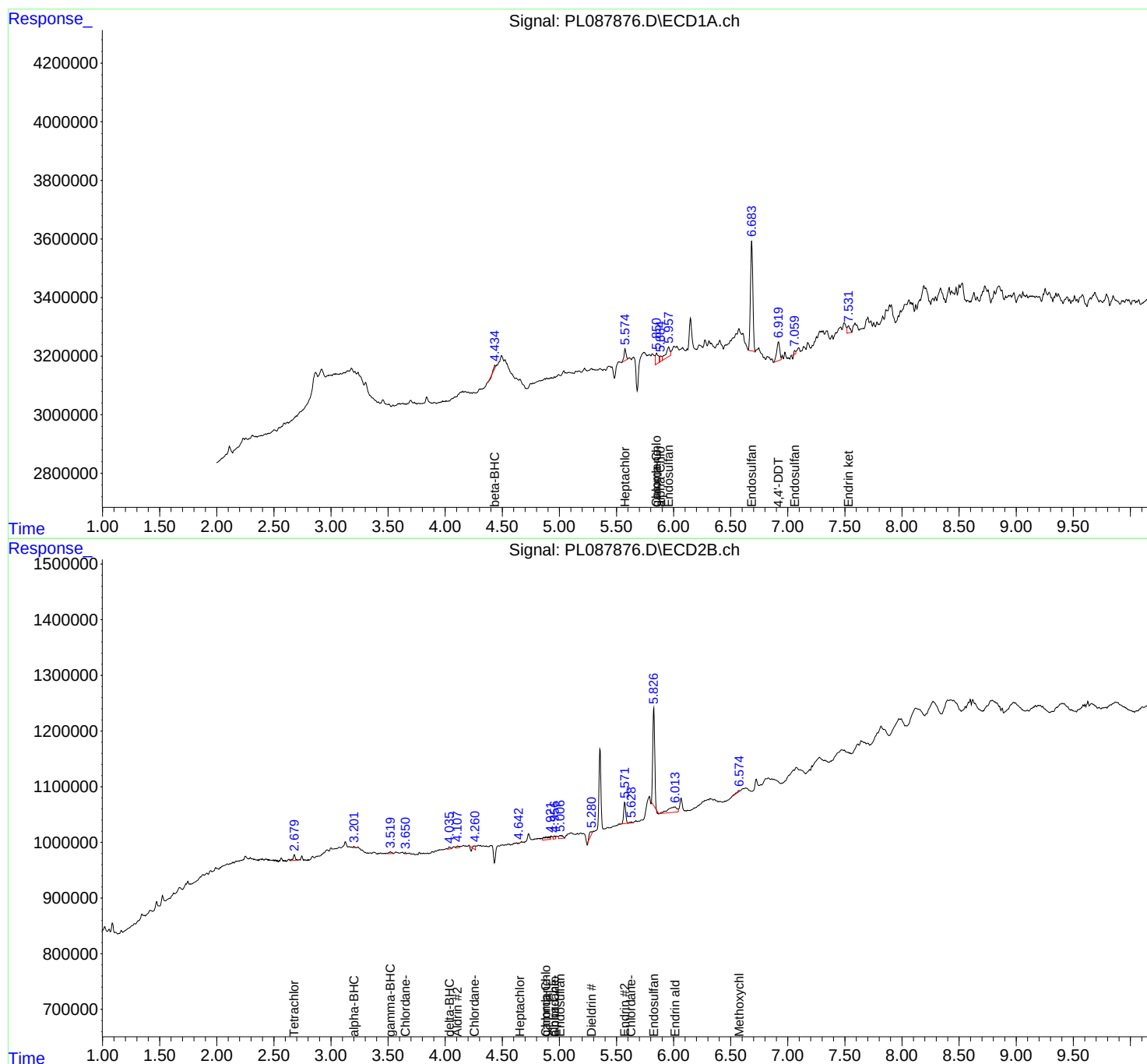
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

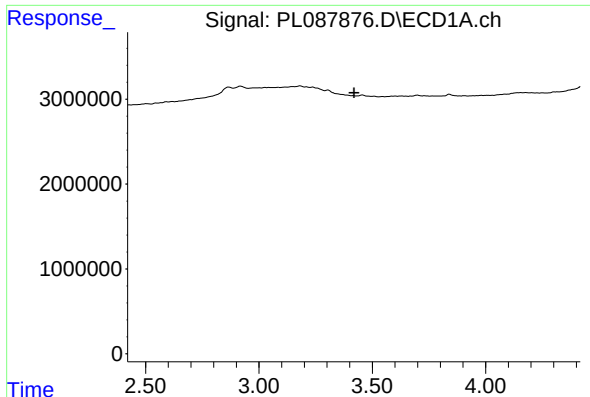
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012224\
Data File : PL087876.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2024 09:21
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 21:32:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
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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

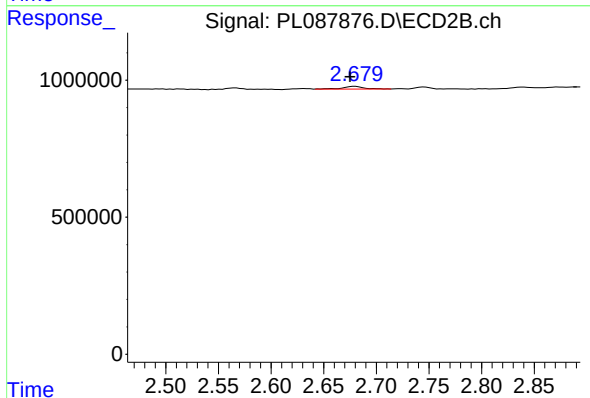




#1 Tetrachloro-m-xylene

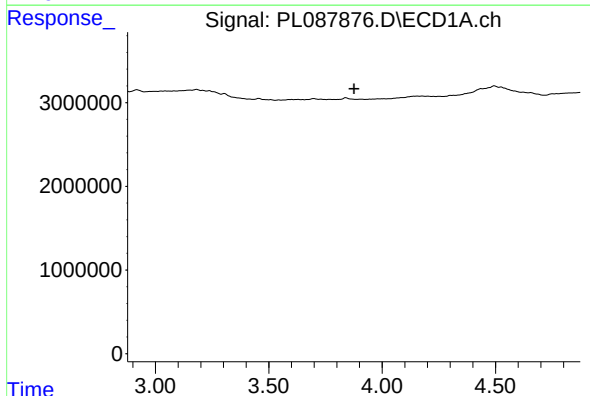
R.T.: 0.000 min
Exp R.T. : 3.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



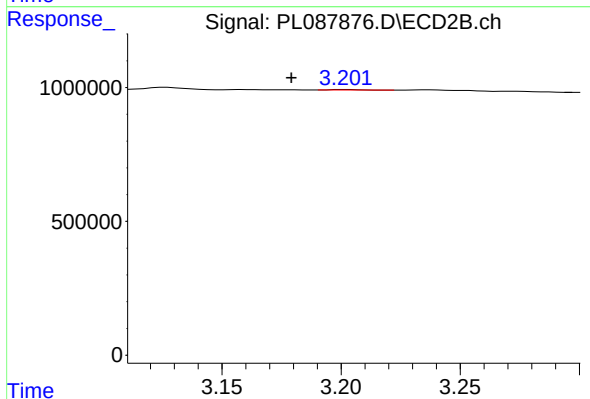
#1 Tetrachloro-m-xylene

R.T.: 2.680 min
Delta R.T.: 0.005 min
Response: 135058
Conc: 0.11 ng/ml



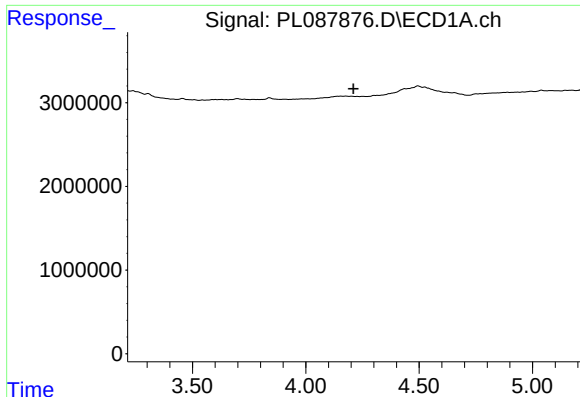
#2 alpha-BHC

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



#2 alpha-BHC

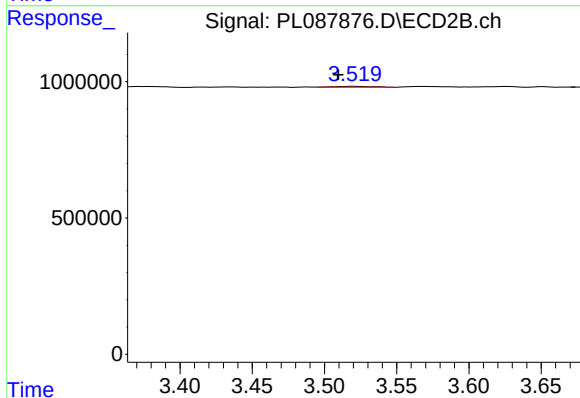
R.T.: 3.202 min
Delta R.T.: 0.023 min
Response: 16077
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

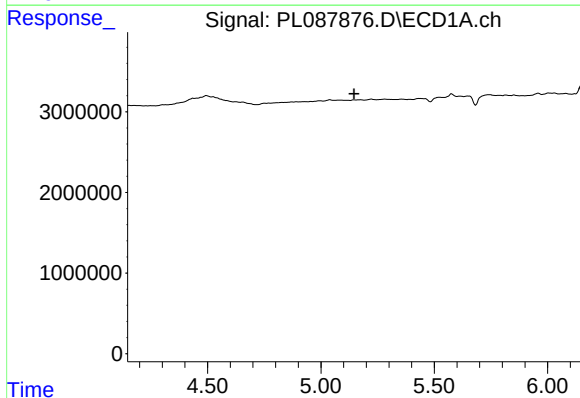
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



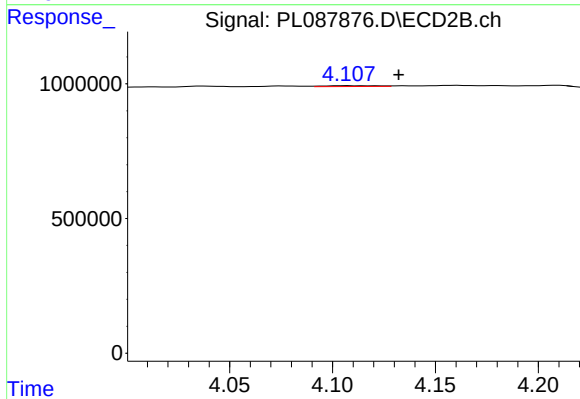
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: 0.011 min
Response: 59724
Conc: 0.03 ng/ml



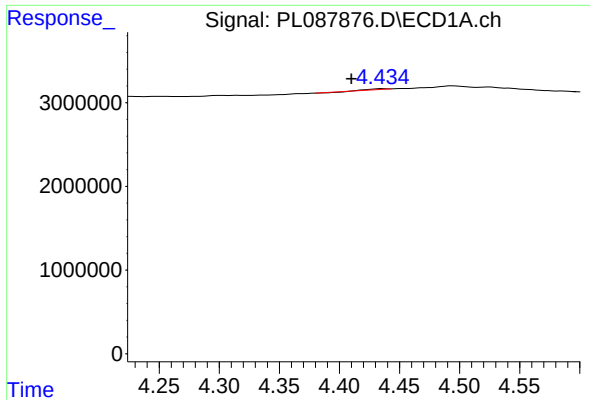
#5 Aldrin

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



#5 Aldrin

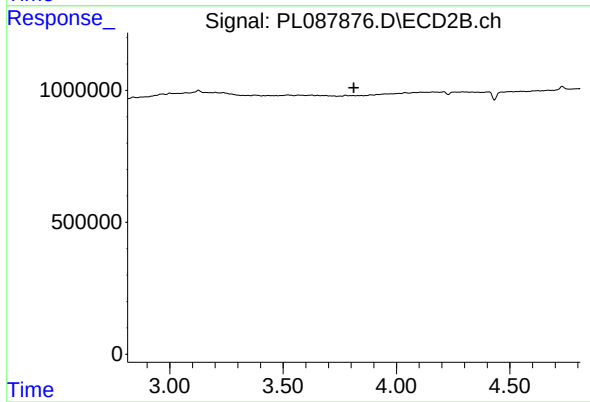
R.T.: 4.108 min
Delta R.T.: -0.024 min
Response: 51773
Conc: 0.03 ng/ml



#6 beta-BHC

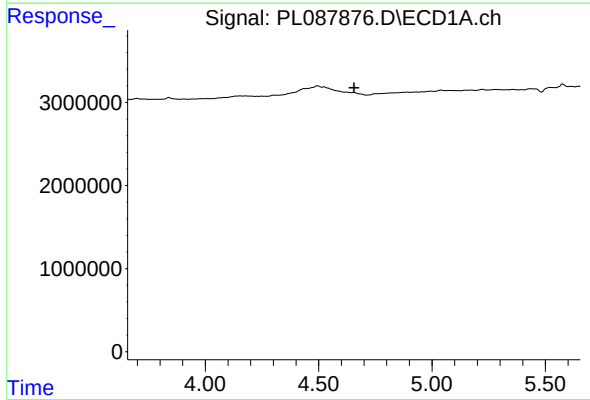
R.T.: 4.435 min
Delta R.T.: 0.025 min
Response: 41069
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



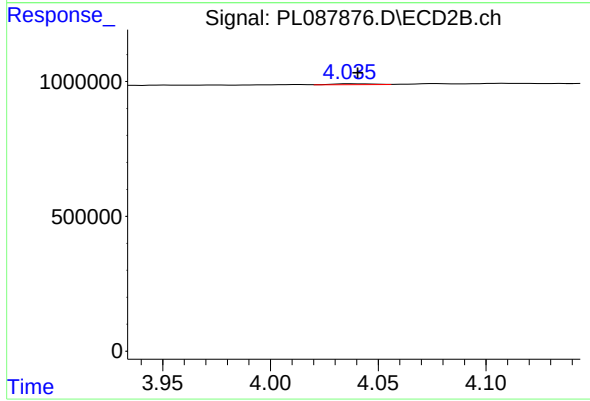
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.811 min
Response: 0
Conc: N.D.



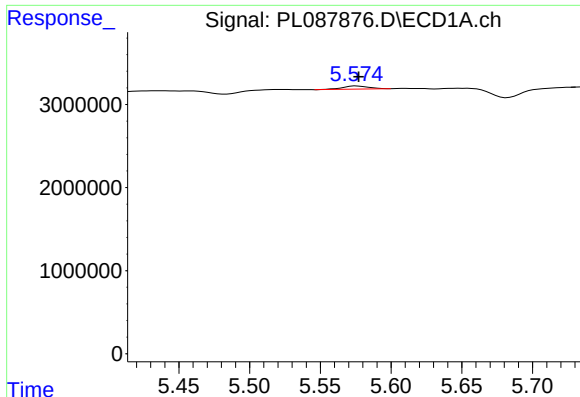
#7 delta-BHC

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



#7 delta-BHC

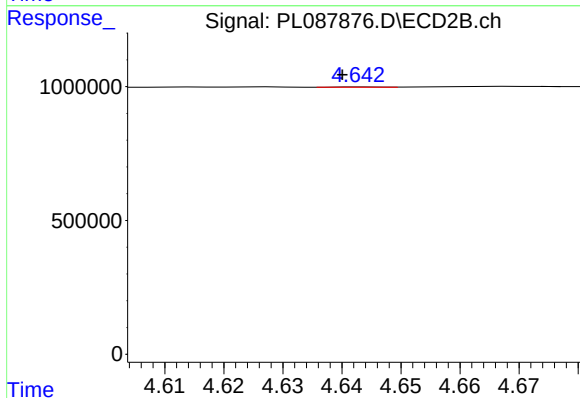
R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 43291
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

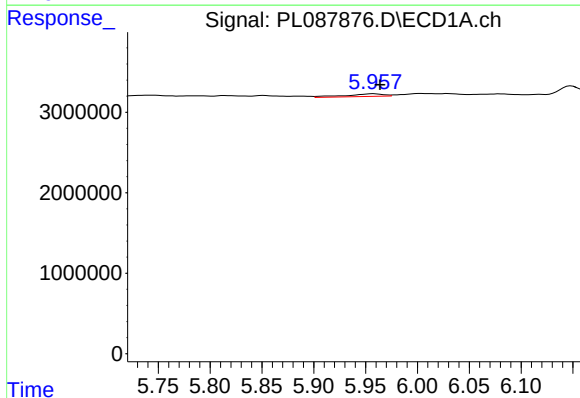
R.T.: 5.576 min
Delta R.T.: -0.001 min
Response: 490220
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



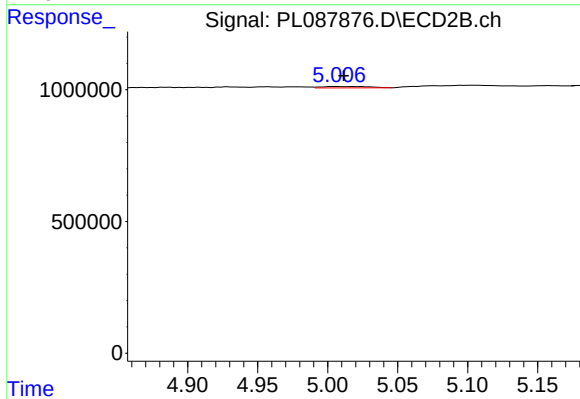
#8 Heptachlor epoxide

R.T.: 4.644 min
Delta R.T.: 0.004 min
Response: 5217
Conc: 0.00 ng/ml



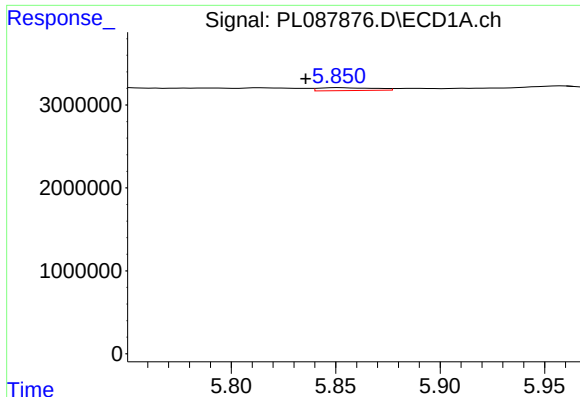
#9 Endosulfan I

R.T.: 5.958 min
Delta R.T.: -0.006 min
Response: 822382
Conc: 0.23 ng/ml



#9 Endosulfan I

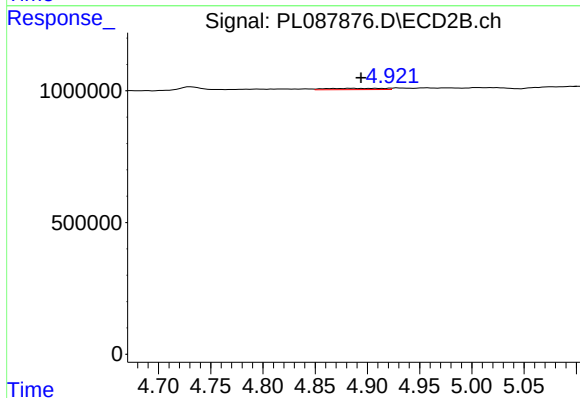
R.T.: 5.007 min
Delta R.T.: -0.005 min
Response: 125399
Conc: 0.08 ng/ml



#10 gamma-Chlordane

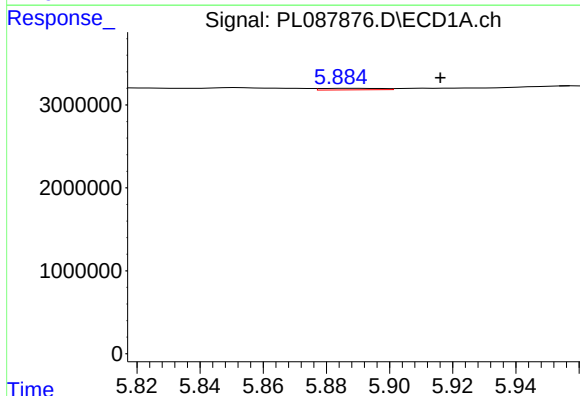
R.T.: 5.852 min
Delta R.T.: 0.016 min
Response: 636799
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



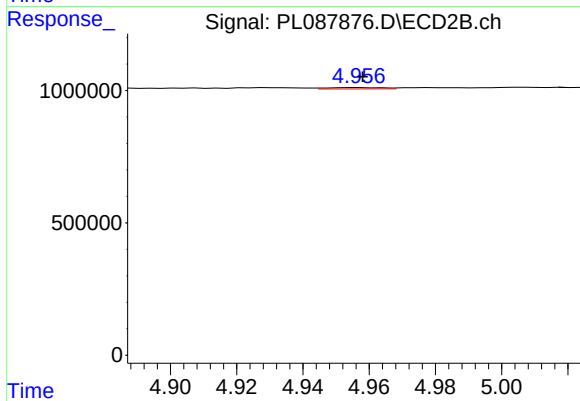
#10 gamma-Chlordane

R.T.: 4.883 min
Delta R.T.: -0.011 min
Response: 178446
Conc: 0.11 ng/ml



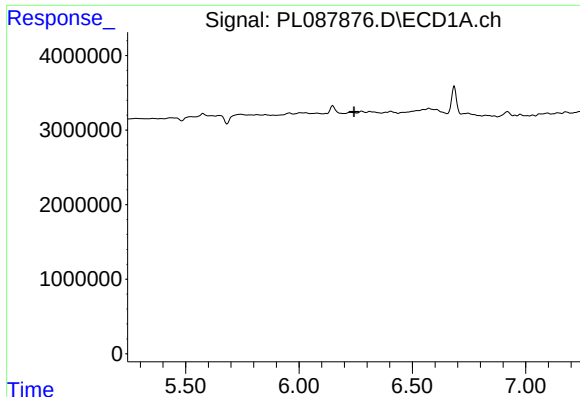
#11 alpha-Chlordane

R.T.: 5.886 min
Delta R.T.: -0.030 min
Response: 248003
Conc: 0.06 ng/ml



#11 alpha-Chlordane

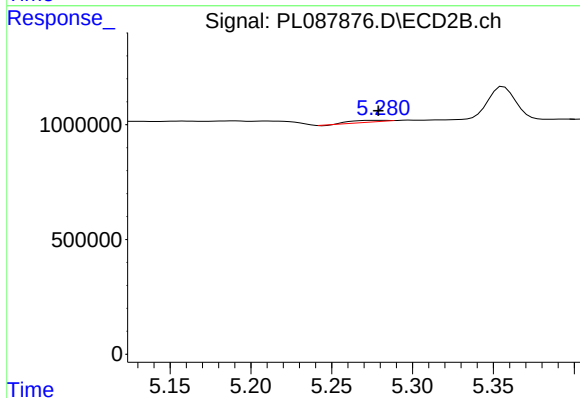
R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 63839
Conc: 0.04 ng/ml



#13 Dieldrin

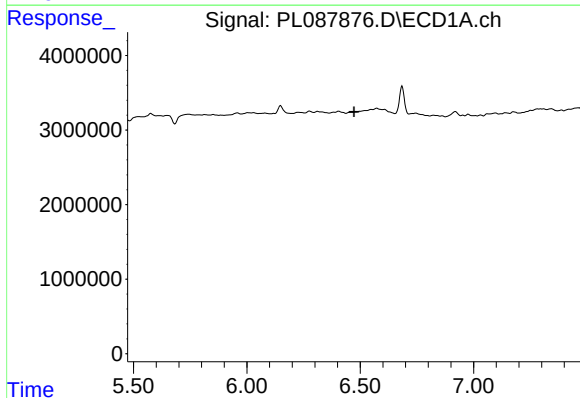
R.T.: 0.000 min
Exp R.T.: 6.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



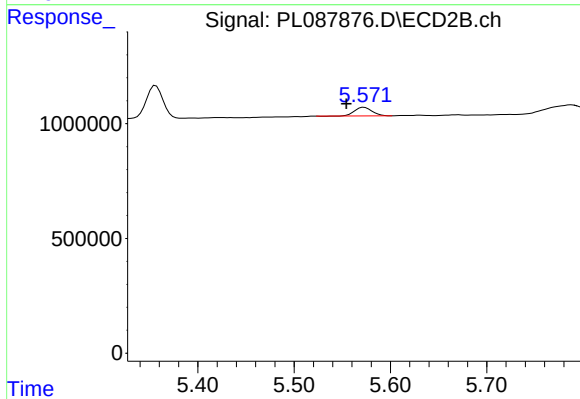
#13 Dieldrin

R.T.: 5.280 min
Delta R.T.: 0.001 min
Response: 106408
Conc: 0.07 ng/ml



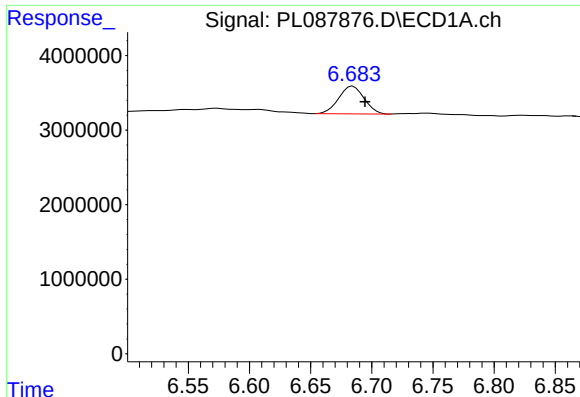
#14 Endrin

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



#14 Endrin

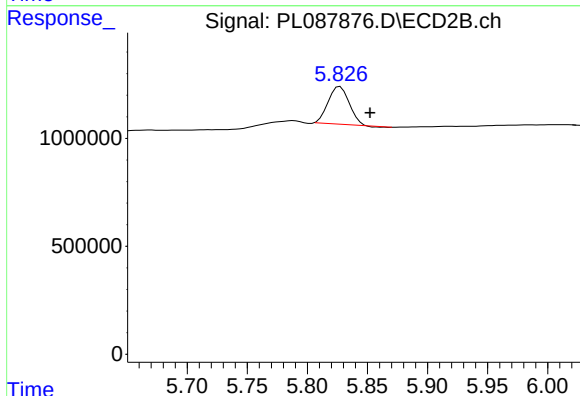
R.T.: 5.573 min
Delta R.T.: 0.019 min
Response: 478119
Conc: 0.34 ng/ml



#15 Endosulfan II

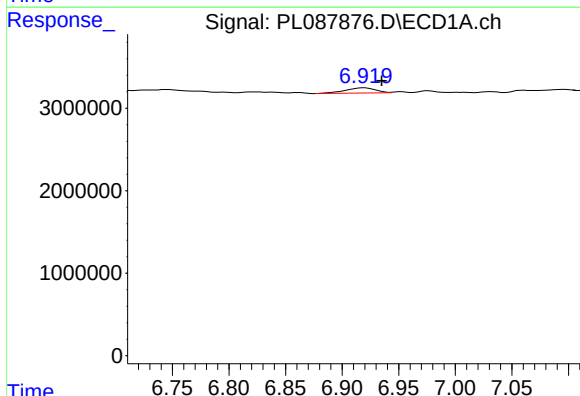
R.T.: 6.685 min
Delta R.T.: -0.010 min
Response: 5390402
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



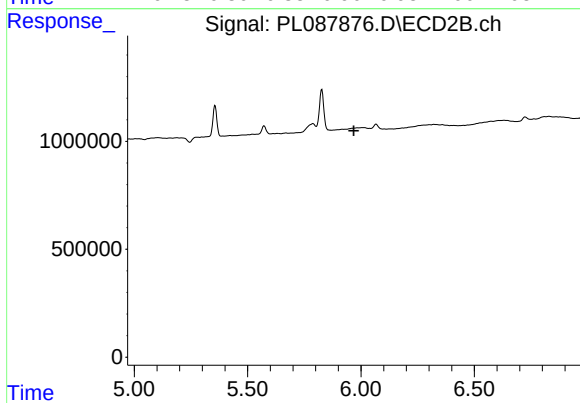
#15 Endosulfan II

R.T.: 5.827 min
Delta R.T.: -0.025 min
Response: 2114782
Conc: 1.54 ng/ml



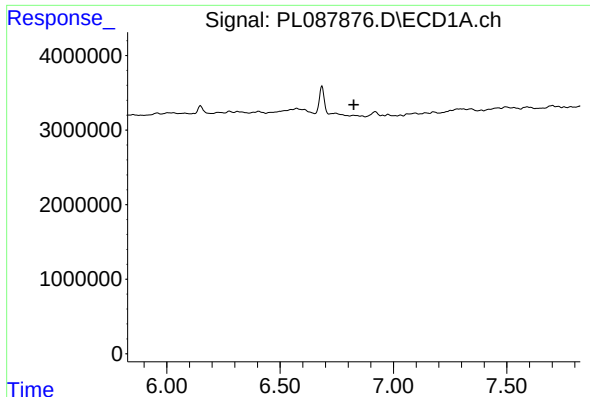
#17 4,4'-DDT

R.T.: 6.920 min
Delta R.T.: -0.015 min
Response: 1181558
Conc: 0.41 ng/ml



#17 4,4'-DDT

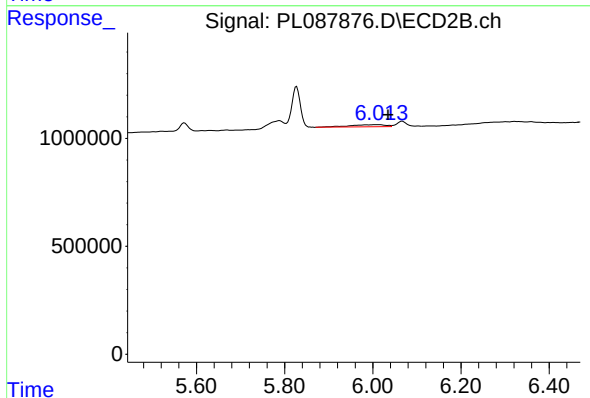
R.T.: 0.000 min
Exp R.T.: 5.968 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

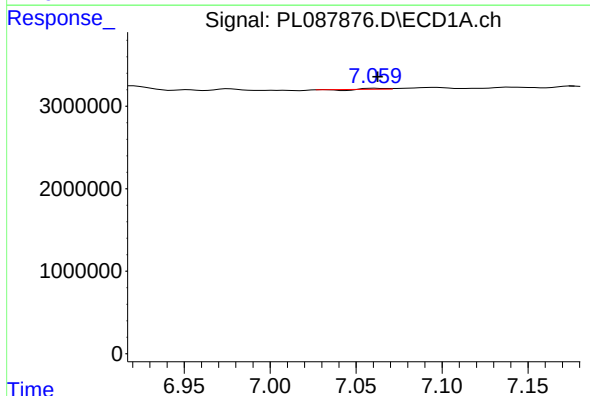
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



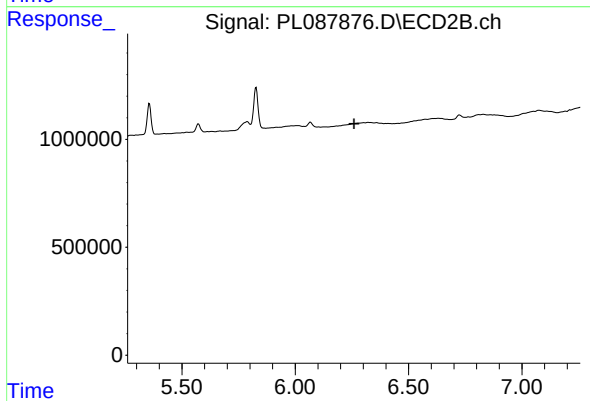
#18 Endrin aldehyde

R.T.: 6.014 min
Delta R.T.: -0.021 min
Response: 528540
Conc: 0.45 ng/ml



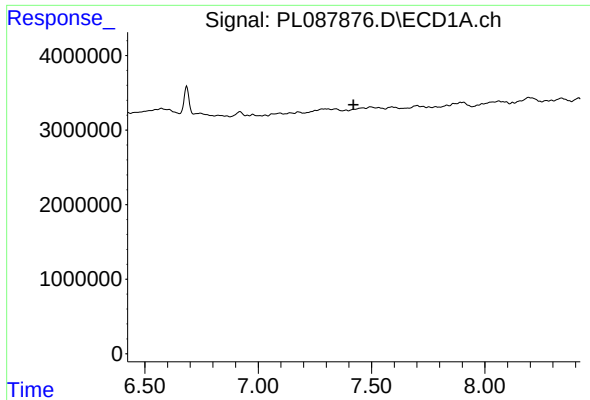
#19 Endosulfan Sulfate

R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 20639
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

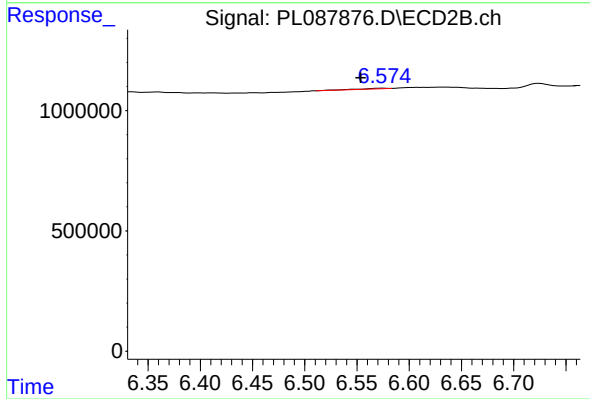
R.T.: 0.000 min
Exp R.T.: 6.260 min
Response: 0
Conc: N.D.



#20 Methoxychlor

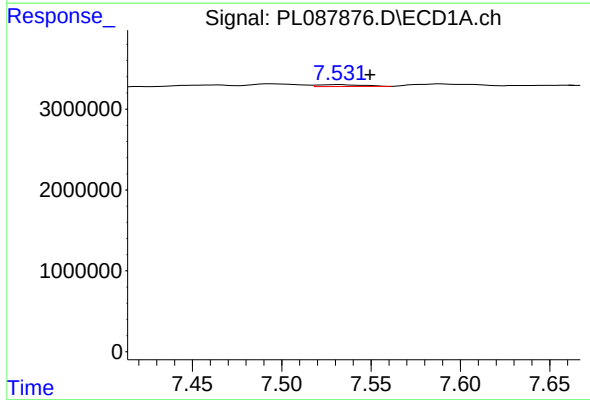
R.T.: 0.000 min
Exp R.T.: 7.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



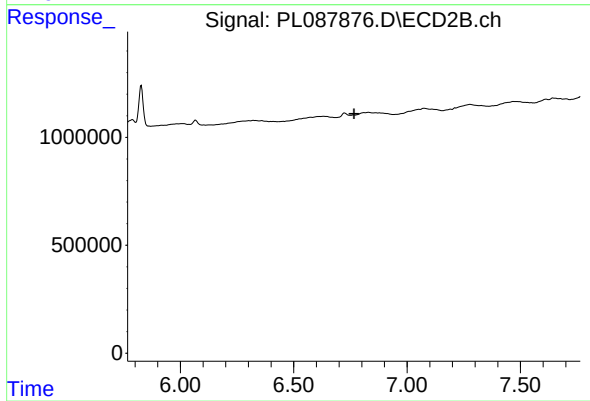
#20 Methoxychlor

R.T.: 6.575 min
Delta R.T.: 0.022 min
Response: 44542
Conc: 0.06 ng/ml



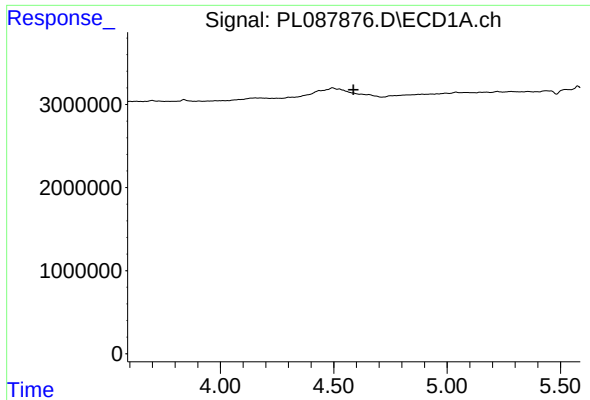
#21 Endrin ketone

R.T.: 7.532 min
Delta R.T.: -0.017 min
Response: 402236
Conc: 0.12 ng/ml



#21 Endrin ketone

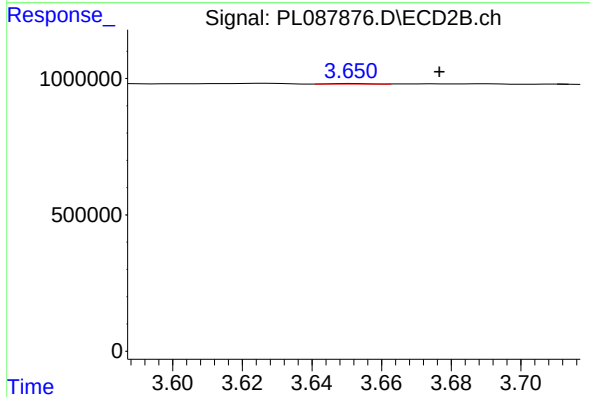
R.T.: 0.000 min
Exp R.T.: 6.766 min
Response: 0
Conc: N.D.



#23 Chlordane-1

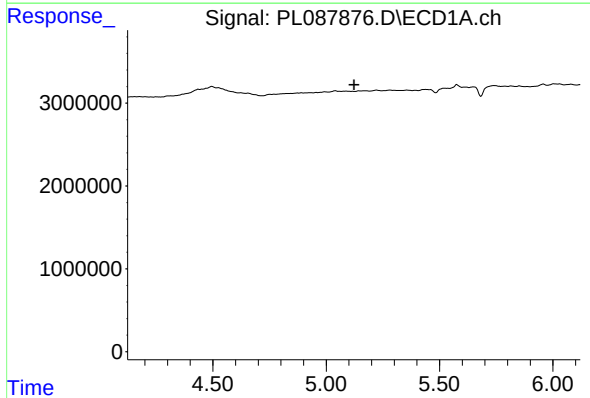
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



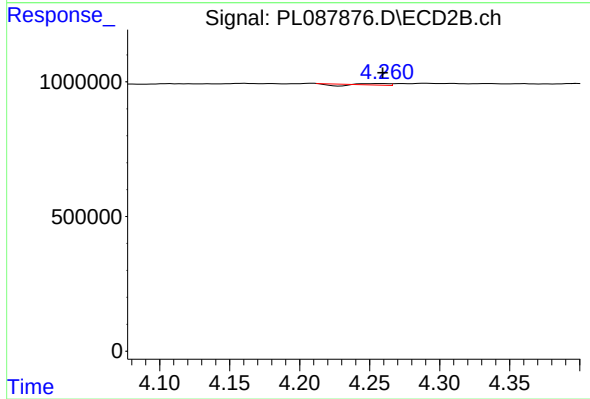
#23 Chlordane-1

R.T.: 3.652 min
Delta R.T.: -0.025 min
Response: 16350
Conc: 0.35 ng/ml



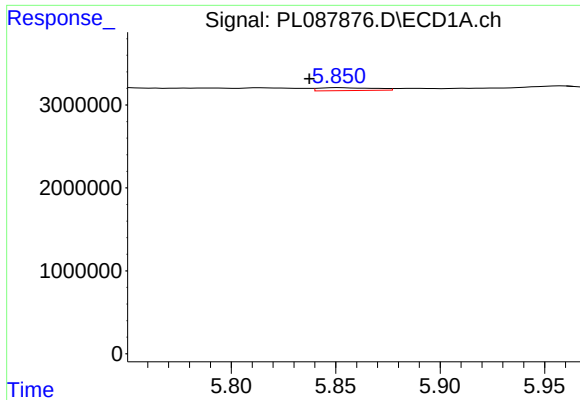
#24 Chlordane-2

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



#24 Chlordane-2

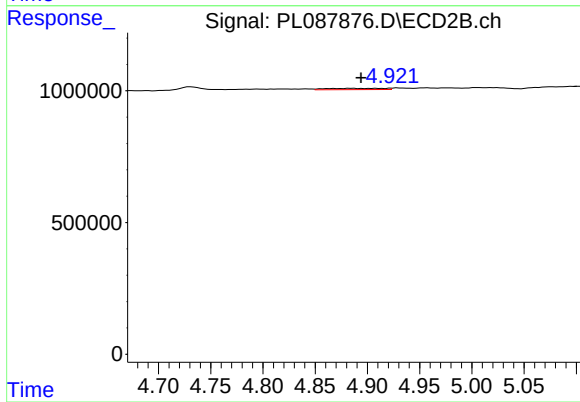
R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 21621
Conc: 0.39 ng/ml



#25 Chlordane-3

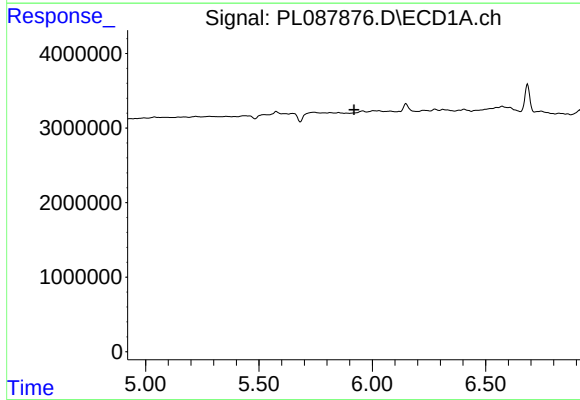
R.T.: 5.852 min
Delta R.T.: 0.014 min
Response: 636799
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



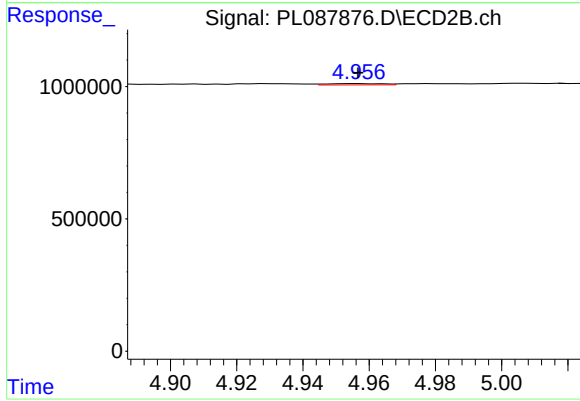
#25 Chlordane-3

R.T.: 4.883 min
Delta R.T.: -0.011 min
Response: 178446
Conc: 1.13 ng/ml



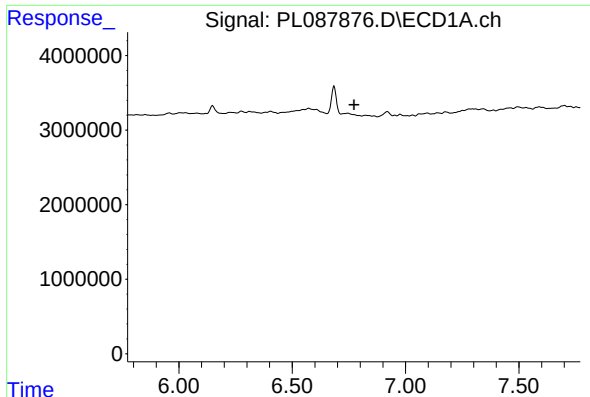
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.



#26 Chlordane-4

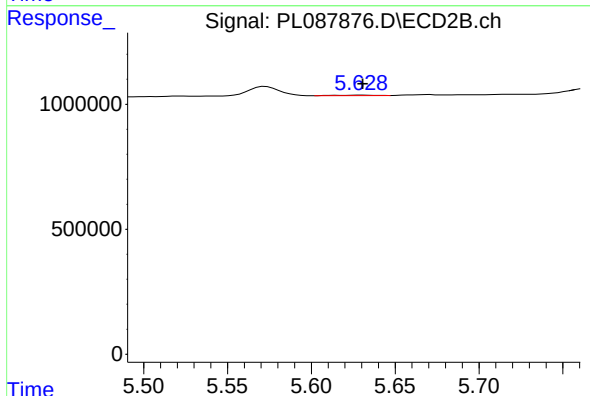
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 63839
Conc: 0.37 ng/ml



#27 Chlordane-5

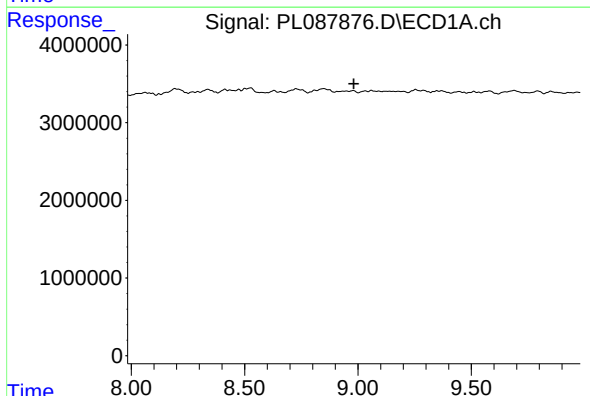
R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



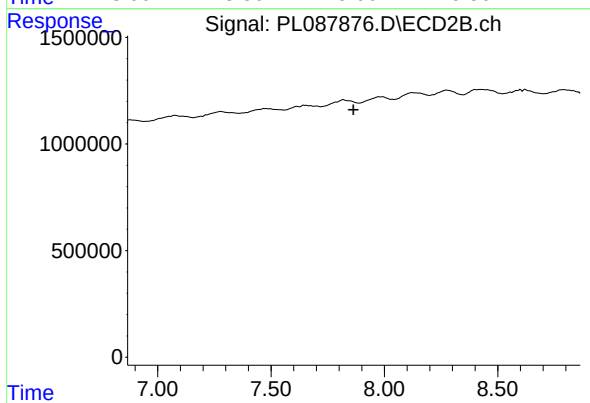
#27 Chlordane-5

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 28982
Conc: 0.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.982 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.864 min
Response: 0
Conc: N.D.