

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122823\
 Data File : PL087531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2023 11:55
 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: Dec 29 01:37:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 01:09:21 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	19763	N.D.	0.016 #
Target Compounds							
2)	A alpha-BHC	0.000	3.188	0	43968	N.D.	0.024 #
4)	MA Heptachlor	0.000	3.853	0	10709	N.D.	0.006 #
5)	MB Aldrin	0.000	4.134	0	200385	N.D.	0.114 #
6)	B beta-BHC	4.422	3.836f	648468	-18074	0.349	N.D. #
7)	B delta-BHC	0.000	4.017f	0	19827	N.D.	0.011 #
8)	B Heptachlo...	5.577	4.663f	264066	61363	0.069	0.039 #
9)	A Endosulfan I	5.956	5.024	1171762	941319	0.325	0.608 #
10)	B gamma-Chl...	5.826	4.911f	141588	317843	0.037	0.197 #
11)	B alpha-Chl...	0.000	4.974f	0	2294016	N.D.	1.382 #
13)	MA Dieldrin	0.000	5.279	0	9304	N.D.	0.006 #
14)	MA Endrin	0.000	5.577f	0	67351	N.D.	0.047 #
15)	B Endosulfa...	6.688	5.827f	2638766	189747	0.823	0.139 #
16)	A 4,4'-DDD	0.000	5.719	0	6638	N.D.	0.006 #
18)	B Endrin al...	0.000	6.056f	0	1088288	N.D.	0.936 #
19)	B Endosulfa...	0.000	6.262	0	8641	N.D.	0.007 #
22)	Mirex	0.000	6.951	0	203034	N.D.	0.151 #
23)	Chlordane-1	0.000	3.684	0	14618	N.D.	0.313 #
24)	Chlordane-2	0.000	4.256	0	146251	N.D.	2.614 #
25)	Chlordane-3	5.826	4.911f	141588	317843	0.255	2.008 #
26)	Chlordane-4	0.000	4.974f	0	2294016	N.D.	13.426 #
27)	Chlordane-5	0.000	5.628	0	12074	N.D.	0.257 #

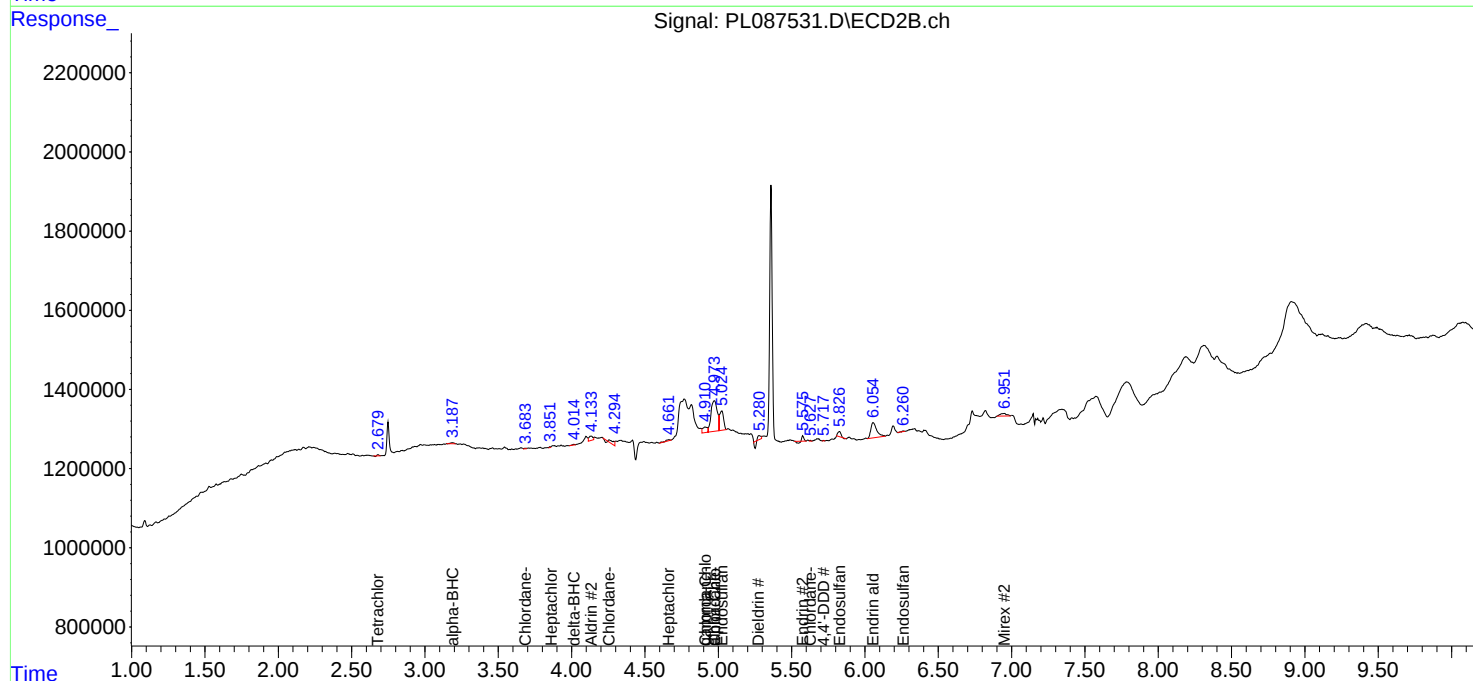
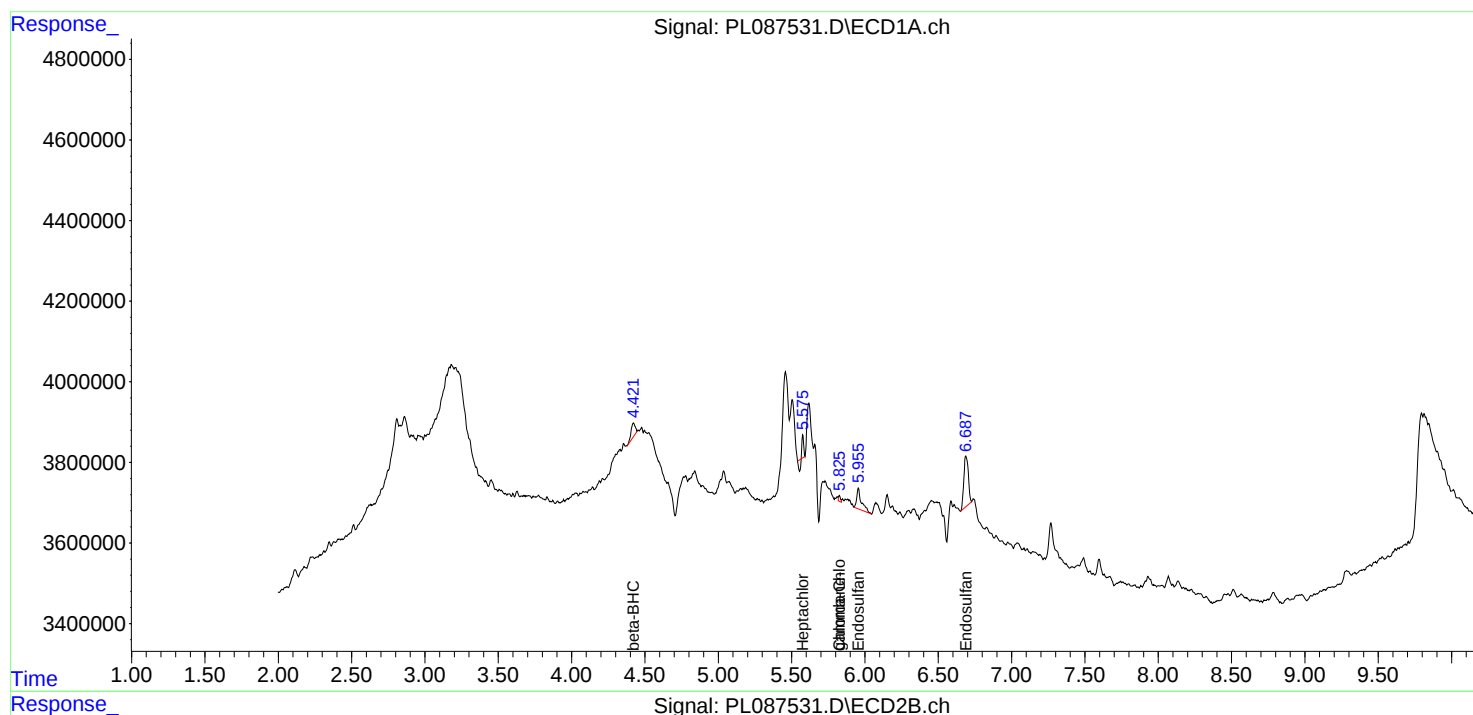
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

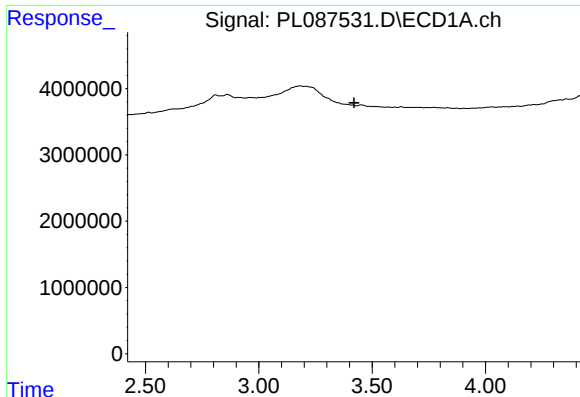
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122823\
Data File : PL087531.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2023 11:55
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 01:37:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 01:09:21 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

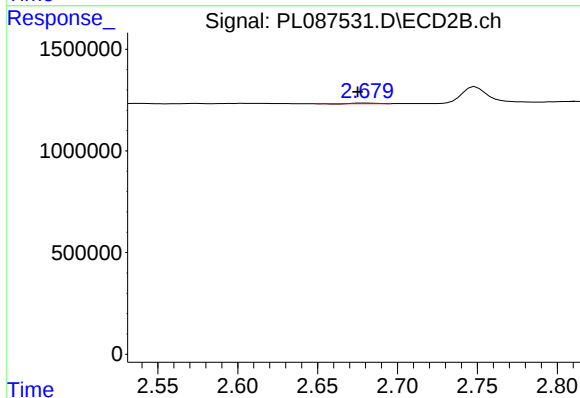




#1 Tetrachloro-m-xylene

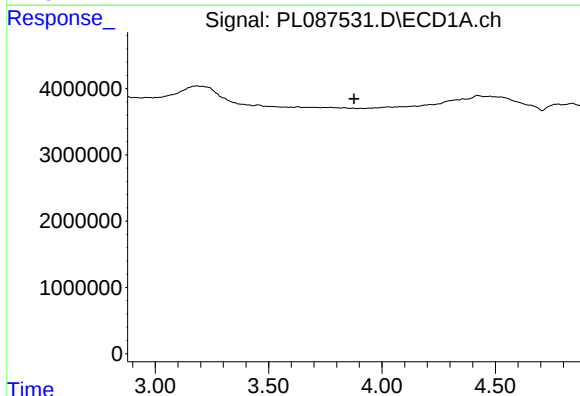
R.T.: 0.000 min
Exp R.T.: 3.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



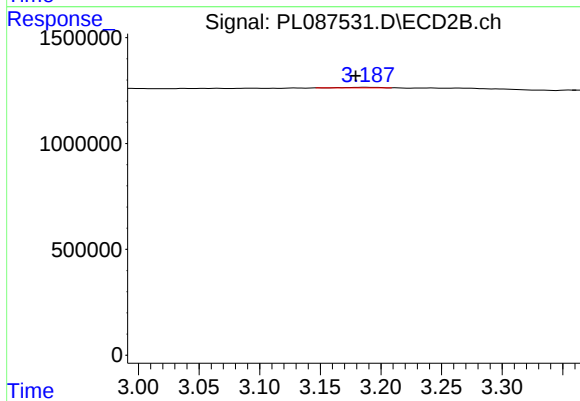
#1 Tetrachloro-m-xylene

R.T.: 2.680 min
Delta R.T.: 0.005 min
Response: 19763
Conc: 0.02 ng/ml



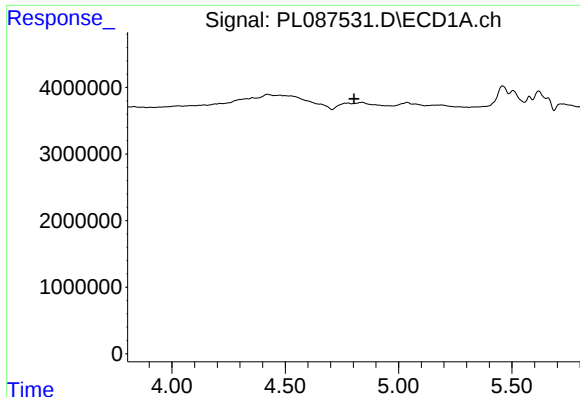
#2 alpha-BHC

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



#2 alpha-BHC

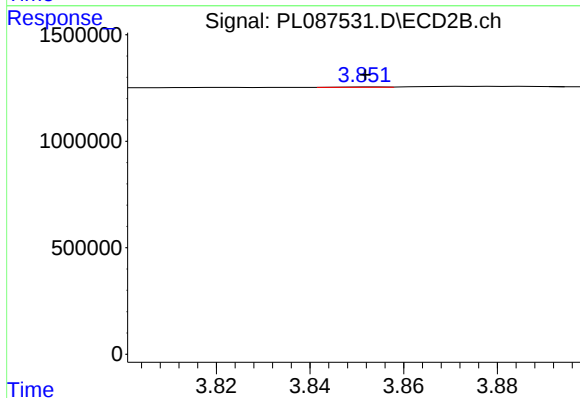
R.T.: 3.188 min
Delta R.T.: 0.009 min
Response: 43968
Conc: 0.02 ng/ml



#4 Heptachlor

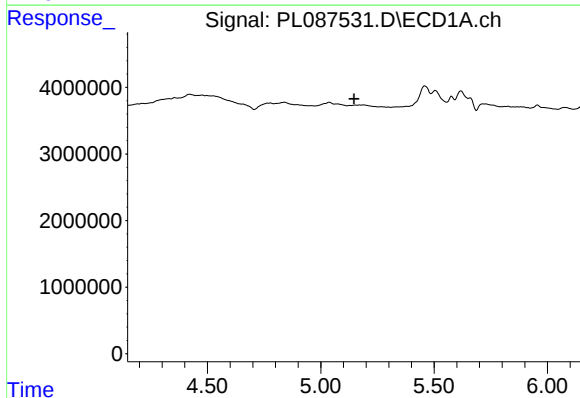
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



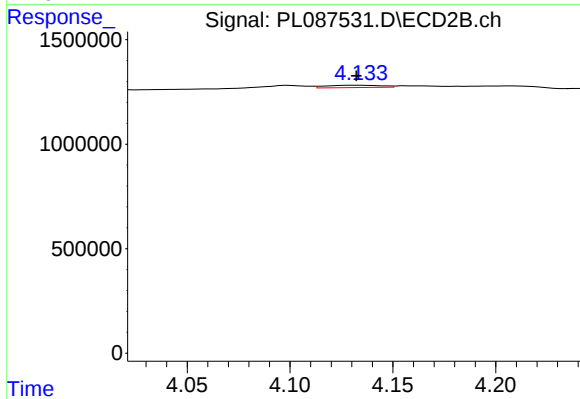
#4 Heptachlor

R.T.: 3.853 min
Delta R.T.: 0.001 min
Response: 10709
Conc: 0.01 ng/ml



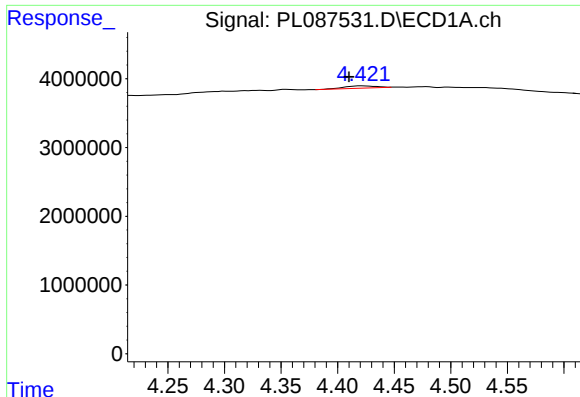
#5 Aldrin

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



#5 Aldrin

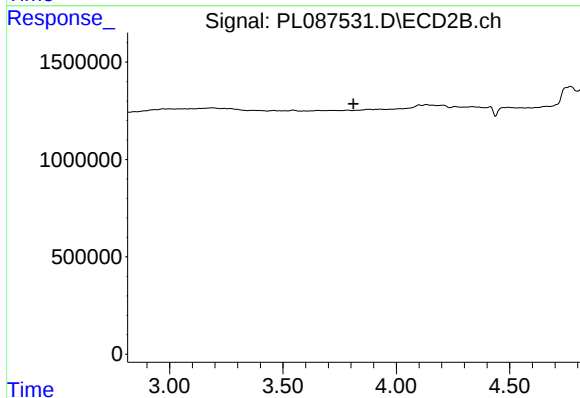
R.T.: 4.134 min
Delta R.T.: 0.002 min
Response: 200385
Conc: 0.11 ng/ml



#6 beta-BHC

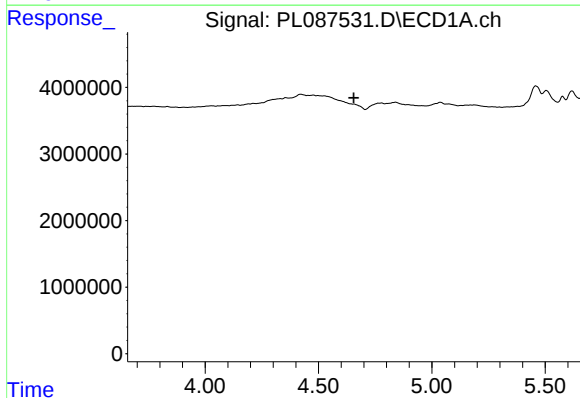
R.T.: 4.422 min
Delta R.T.: 0.012 min
Response: 648468
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



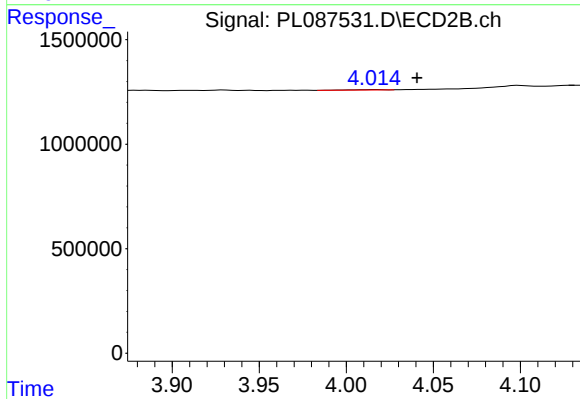
#6 beta-BHC

R.T.: 3.836 min
Delta R.T.: 0.025 min
Response: -18074
Conc: N.D.



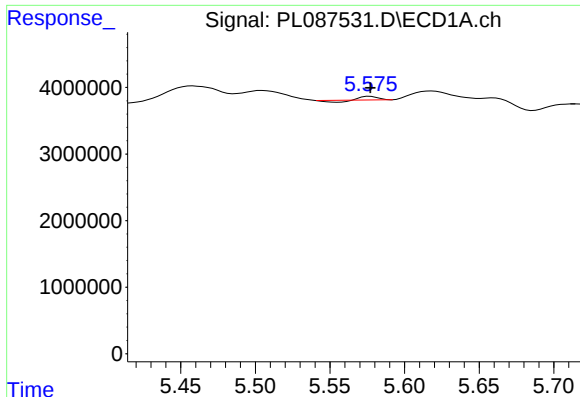
#7 delta-BHC

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



#7 delta-BHC

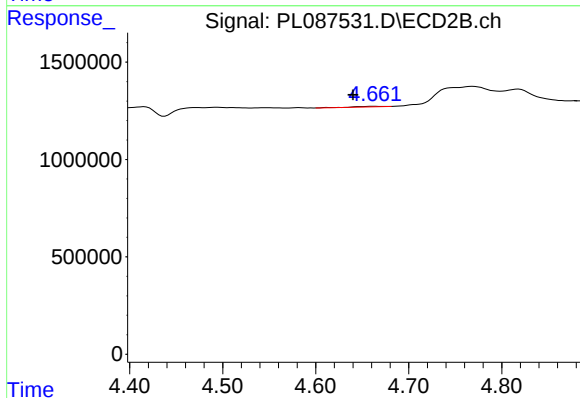
R.T.: 4.017 min
Delta R.T.: -0.024 min
Response: 19827
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

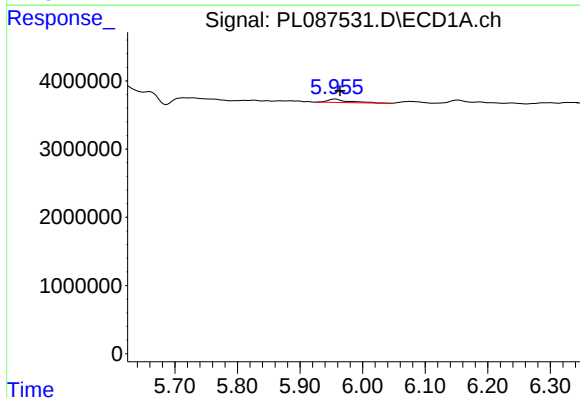
R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 264066
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



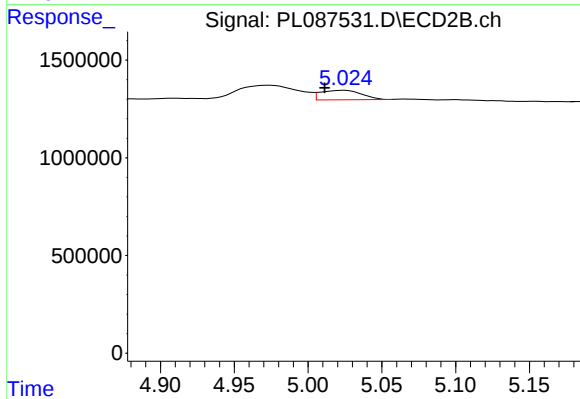
#8 Heptachlor epoxide

R.T.: 4.663 min
Delta R.T.: 0.023 min
Response: 61363
Conc: 0.04 ng/ml



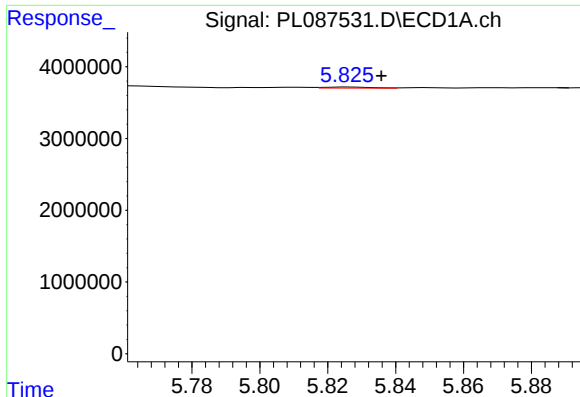
#9 Endosulfan I

R.T.: 5.956 min
Delta R.T.: -0.008 min
Response: 1171762
Conc: 0.32 ng/ml



#9 Endosulfan I

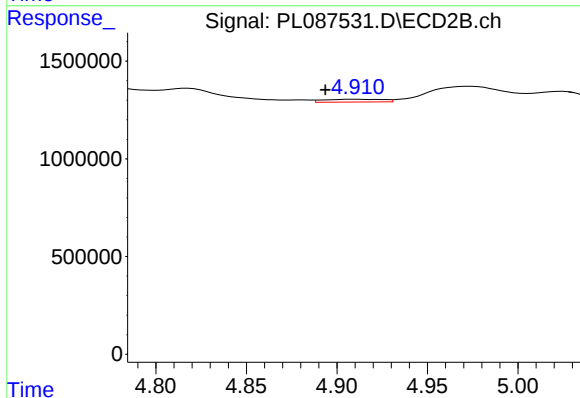
R.T.: 5.024 min
Delta R.T.: 0.013 min
Response: 941319
Conc: 0.61 ng/ml



#10 gamma-Chlordane

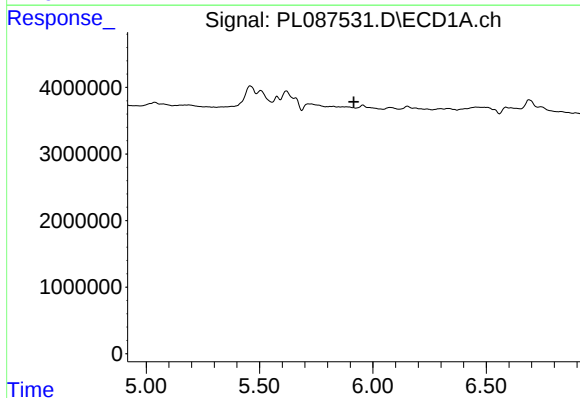
R.T.: 5.826 min
Delta R.T.: -0.010 min
Response: 141588
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



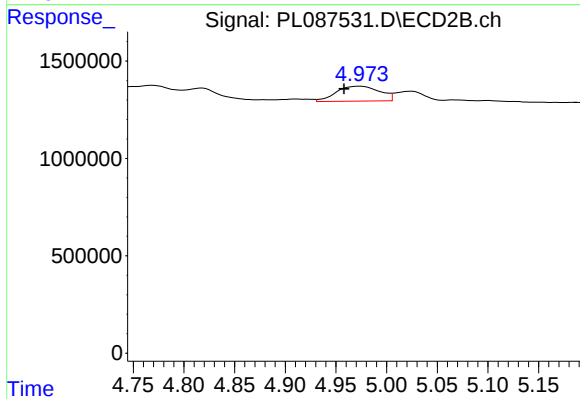
#10 gamma-Chlordane

R.T.: 4.911 min
Delta R.T.: 0.017 min
Response: 317843
Conc: 0.20 ng/ml



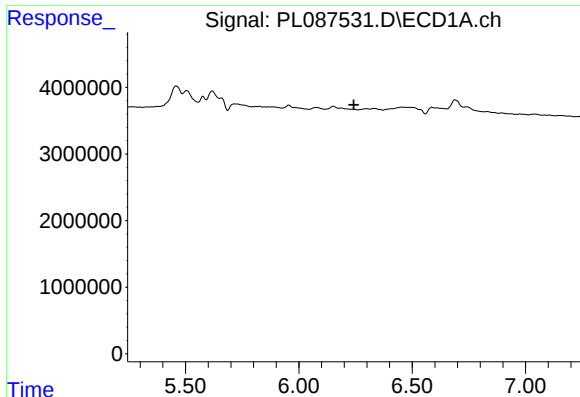
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.916 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

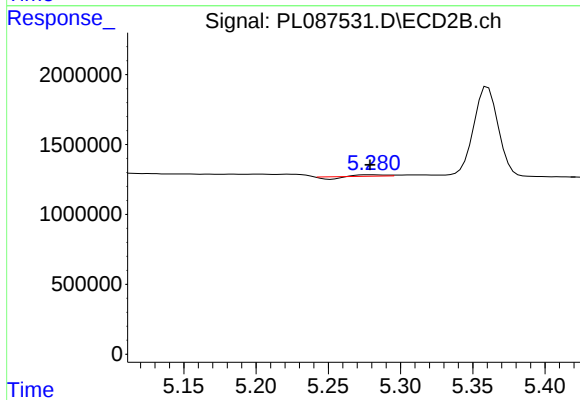
R.T.: 4.974 min
Delta R.T.: 0.016 min
Response: 2294016
Conc: 1.38 ng/ml



#13 Dieldrin

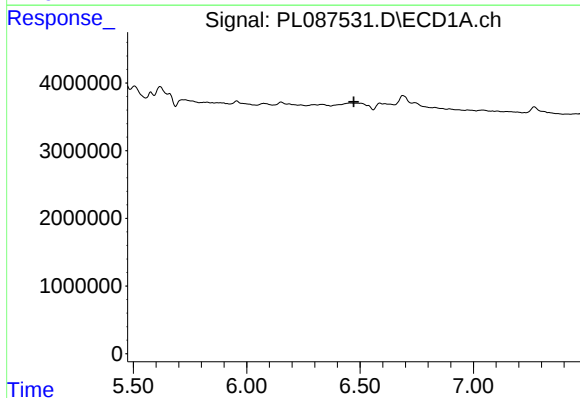
R.T.: 0.000 min
Exp R.T. : 6.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



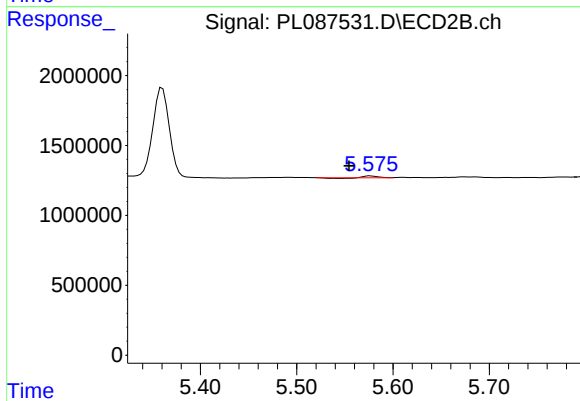
#13 Dieldrin

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 9304
Conc: 0.01 ng/ml



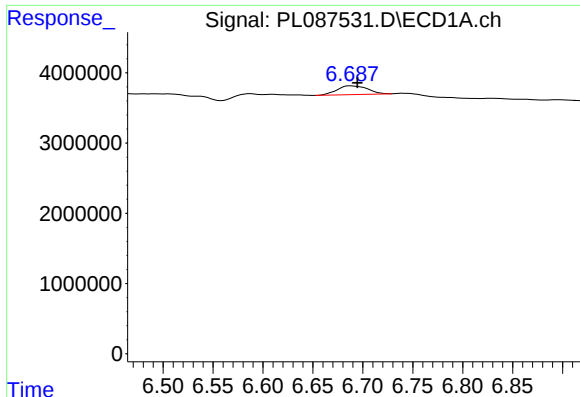
#14 Endrin

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



#14 Endrin

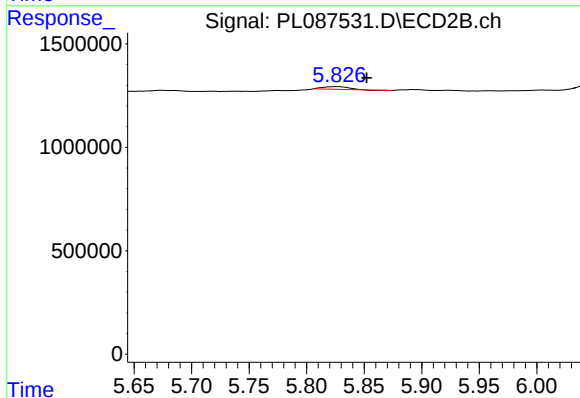
R.T.: 5.577 min
Delta R.T.: 0.022 min
Response: 67351
Conc: 0.05 ng/ml



#15 Endosulfan II

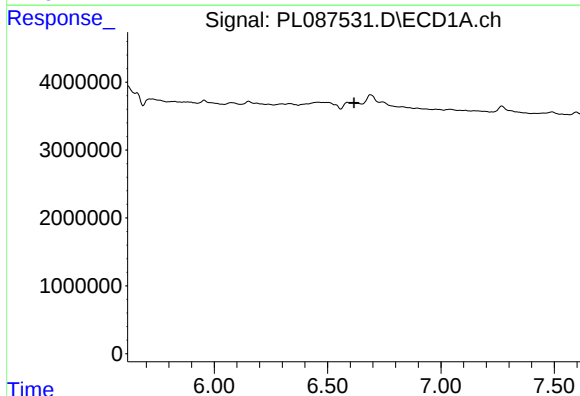
R.T.: 6.688 min
Delta R.T.: -0.006 min
Response: 2638766
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



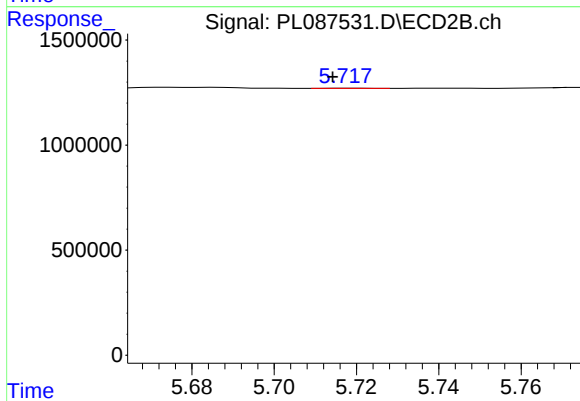
#15 Endosulfan II

R.T.: 5.827 min
Delta R.T.: -0.025 min
Response: 189747
Conc: 0.14 ng/ml



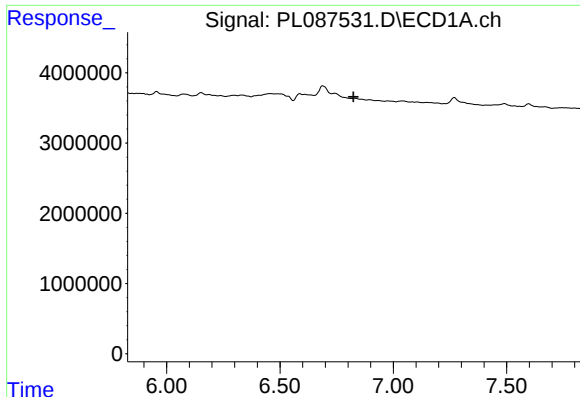
#16 4,4'-DDD

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



#16 4,4'-DDD

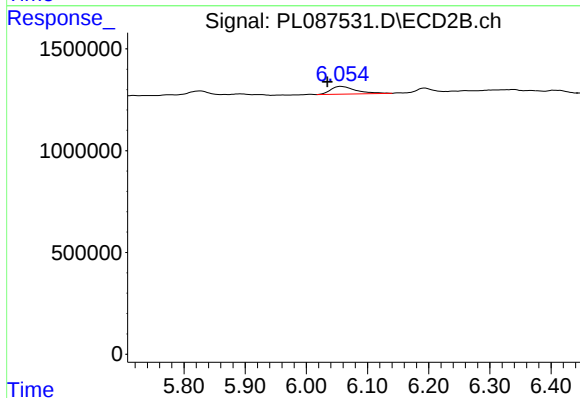
R.T.: 5.719 min
Delta R.T.: 0.005 min
Response: 6638
Conc: 0.01 ng/ml



#18 Endrin aldehyde

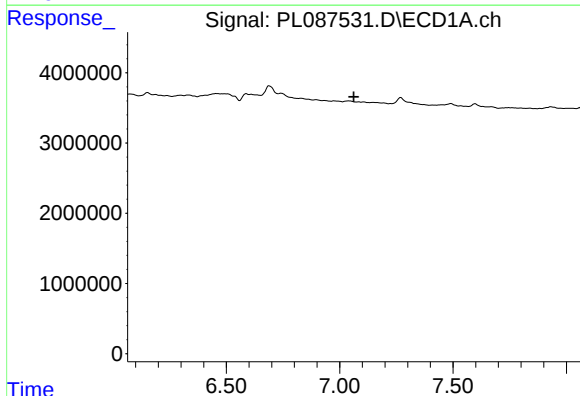
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



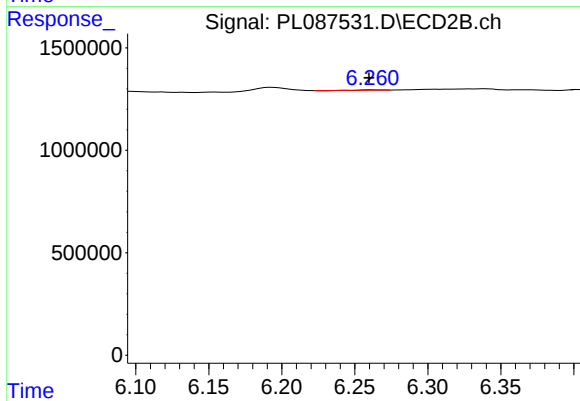
#18 Endrin aldehyde

R.T.: 6.056 min
Delta R.T.: 0.022 min
Response: 1088288
Conc: 0.94 ng/ml



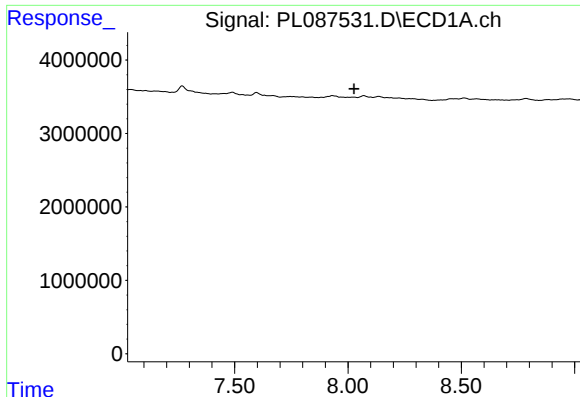
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

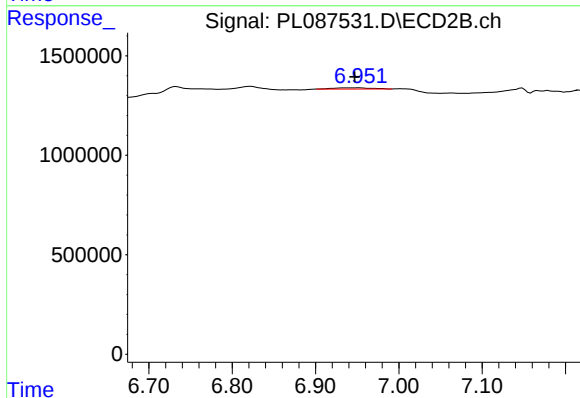
R.T.: 6.262 min
Delta R.T.: 0.002 min
Response: 8641
Conc: 0.01 ng/ml



#22 Mirex

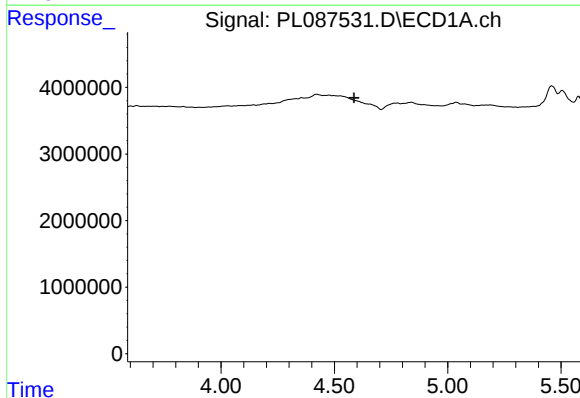
R.T.: 0.000 min
Exp R.T.: 8.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



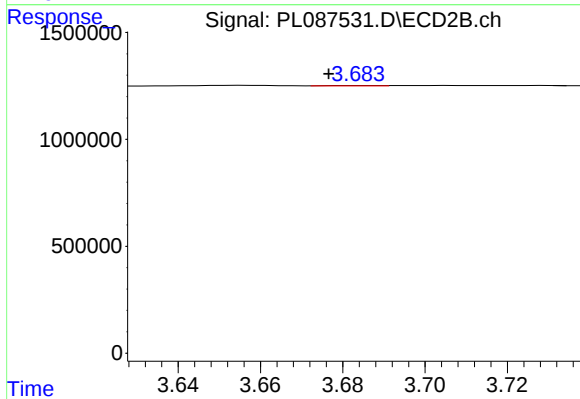
#22 Mirex

R.T.: 6.951 min
Delta R.T.: 0.004 min
Response: 203034
Conc: 0.15 ng/ml



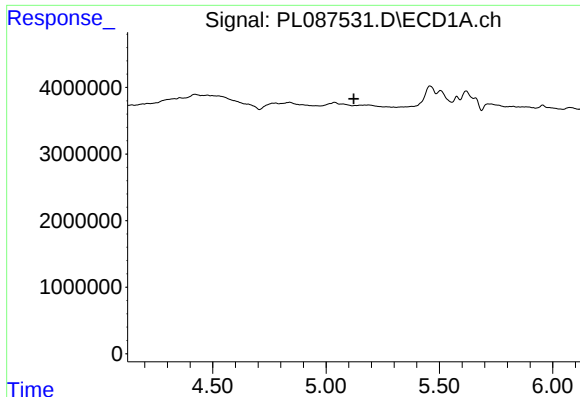
#23 Chlordane-1

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



#23 Chlordane-1

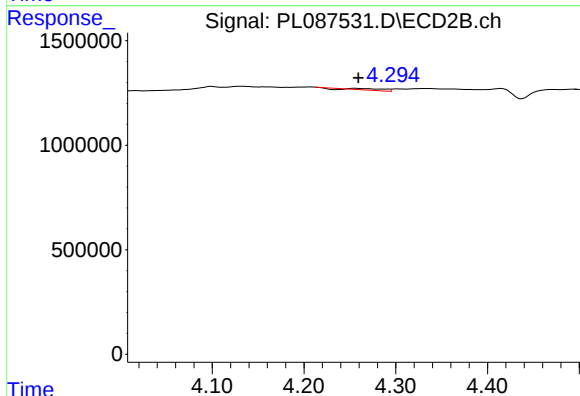
R.T.: 3.684 min
Delta R.T.: 0.007 min
Response: 14618
Conc: 0.31 ng/ml



#24 Chlordane-2

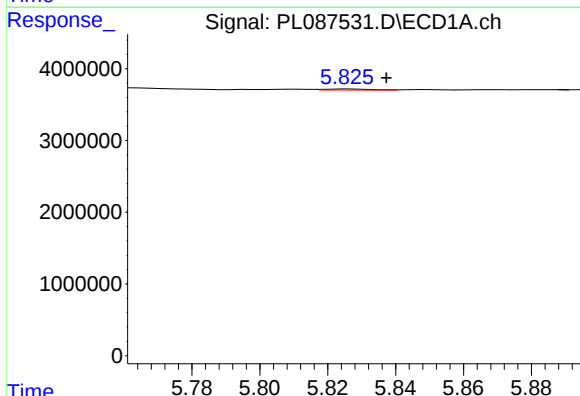
R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



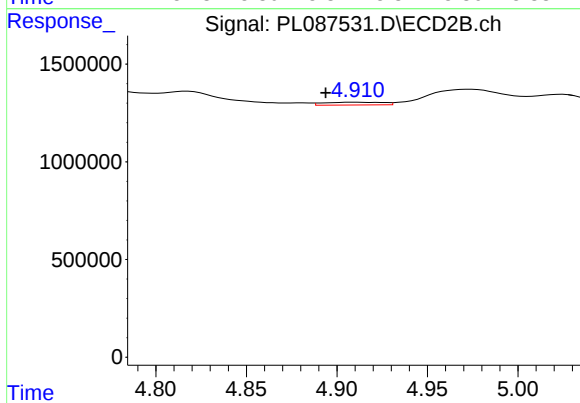
#24 Chlordane-2

R.T.: 4.256 min
Delta R.T.: -0.003 min
Response: 146251
Conc: 2.61 ng/ml



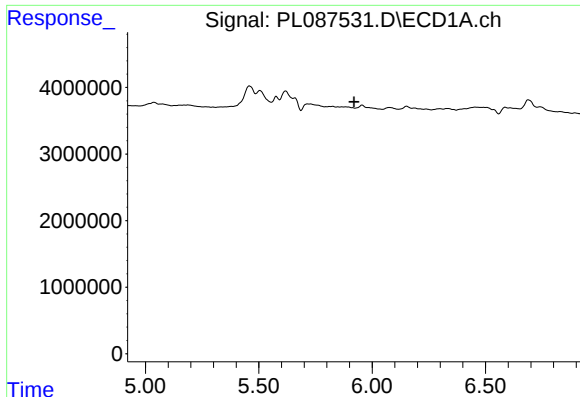
#25 Chlordane-3

R.T.: 5.826 min
Delta R.T.: -0.011 min
Response: 141588
Conc: 0.25 ng/ml



#25 Chlordane-3

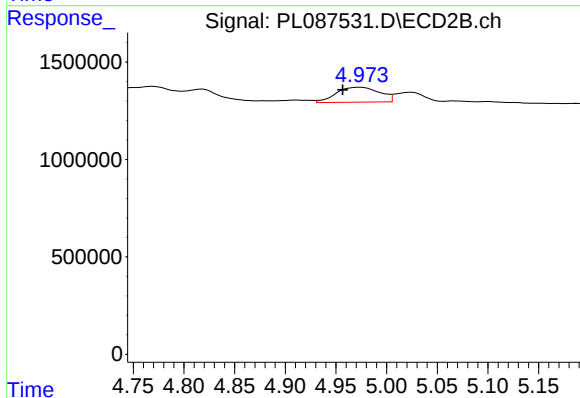
R.T.: 4.911 min
Delta R.T.: 0.017 min
Response: 317843
Conc: 2.01 ng/ml



#26 Chlordane-4

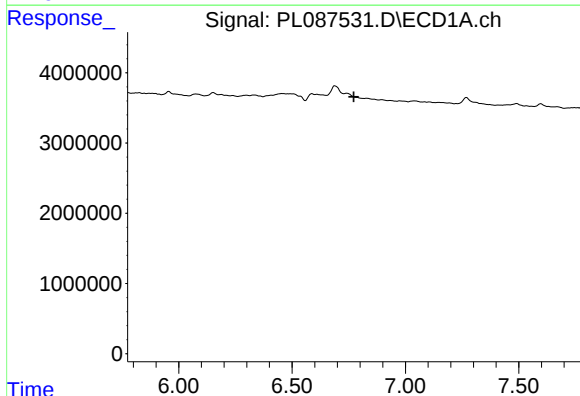
R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



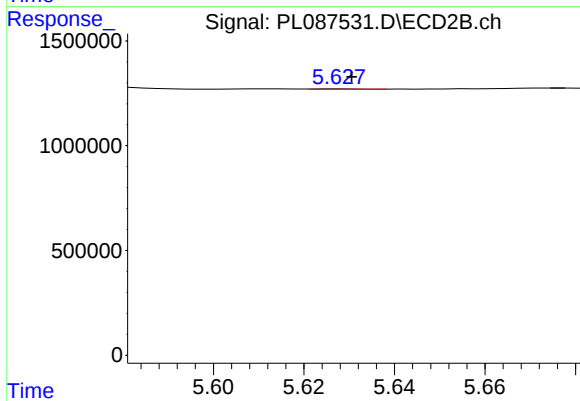
#26 Chlordane-4

R.T.: 4.974 min
Delta R.T.: 0.017 min
Response: 2294016
Conc: 13.43 ng/ml



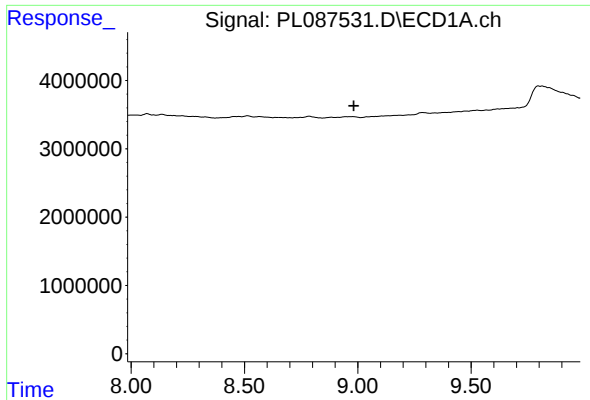
#27 Chlordane-5

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



#27 Chlordane-5

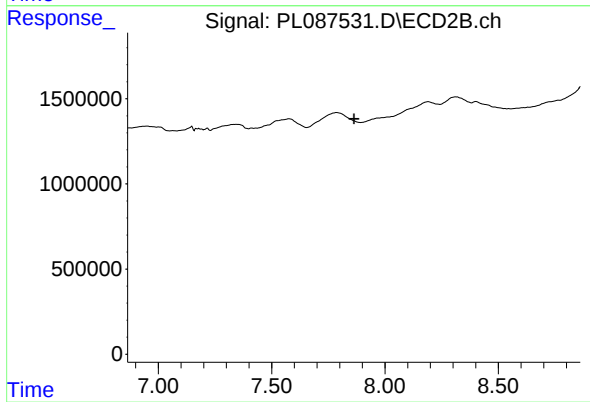
R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 12074
Conc: 0.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

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