

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121923\
 Data File : PL087261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 17:36
 Operator : AR\AJ
 Sample : 05887-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 23:49:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.431	2.680	62845429	26125756	16.699	15.521
28)	SA Decachlor...	8.993	7.876	50091598	23473521	14.690	13.898
Target Compounds							
2)	A alpha-BHC	0.000	3.204f	0	70192	N.D.	0.029 #
3)	MA gamma-BHC...	0.000	3.519	0	98422	N.D.	0.041 #
4)	MA Heptachlor	0.000	3.878	0	207308	N.D.	0.087 #
5)	MB Aldrin	0.000	4.162f	0	227266	N.D.	0.095 #
6)	B beta-BHC	0.000	3.814	0	89415	N.D.	0.086 #
7)	B delta-BHC	0.000	4.059	0	207599	N.D.	0.085 #
8)	B Heptachlo...	0.000	4.658	0	224378	N.D.	0.101 #
9)	A Endosulfan I	0.000	5.040f	0	328694	N.D.	0.152 #
10)	B gamma-Chl...	5.816f	4.880f	956110	160017	0.197	0.070 #
12)	B 4,4'-DDE	6.106	5.164	792631	106169	0.191	0.053 #
13)	MA Dieldrin	0.000	5.295	0	426608	N.D.	0.191 #
14)	MA Endrin	6.492	5.587f	249663	188899	0.065	0.095 #
15)	B Endosulfa...	0.000	5.856	0	116383	N.D.	0.060 #
17)	MA 4,4'-DDT	6.945	5.977	319837	943969	0.085	0.512 #
18)	B Endrin al...	0.000	6.019f	0	2757759	N.D.	1.879 #
19)	B Endosulfa...	7.071	6.284	83358	388369	0.021	0.206 #
20)	A Methoxychlor	7.437	6.575	799401	51069	0.410	0.050 #
21)	B Endrin ke...	7.548	6.795f	724086	84350	0.178	0.040 #
22)	Mirex	0.000	6.933f	0	3673	N.D.	0.002 #
23)	Chlordane-1	0.000	3.697	0	152286	N.D.	2.455 #
25)	Chlordane-3	5.816f	4.880f	956110	160017	1.372	0.724 #
27)	Chlordane-5	0.000	5.646	0	830644	N.D.	12.839 #

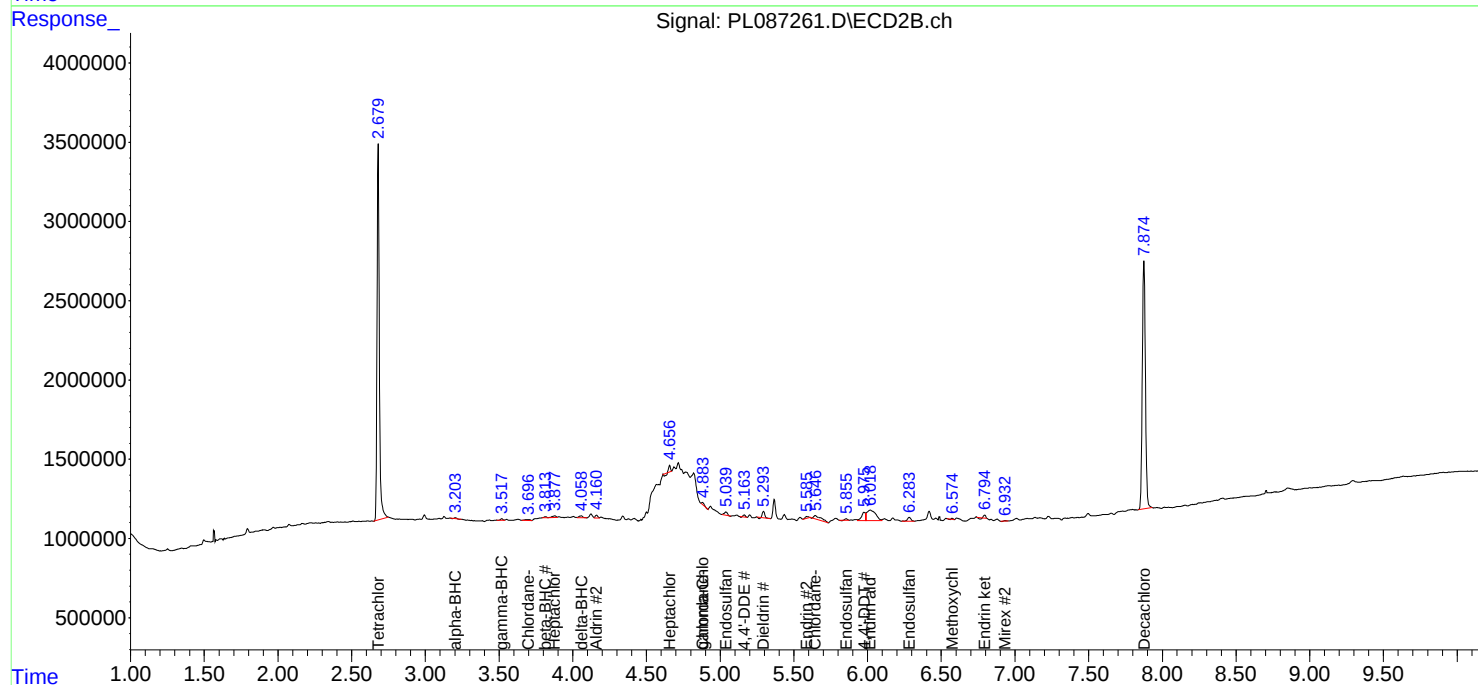
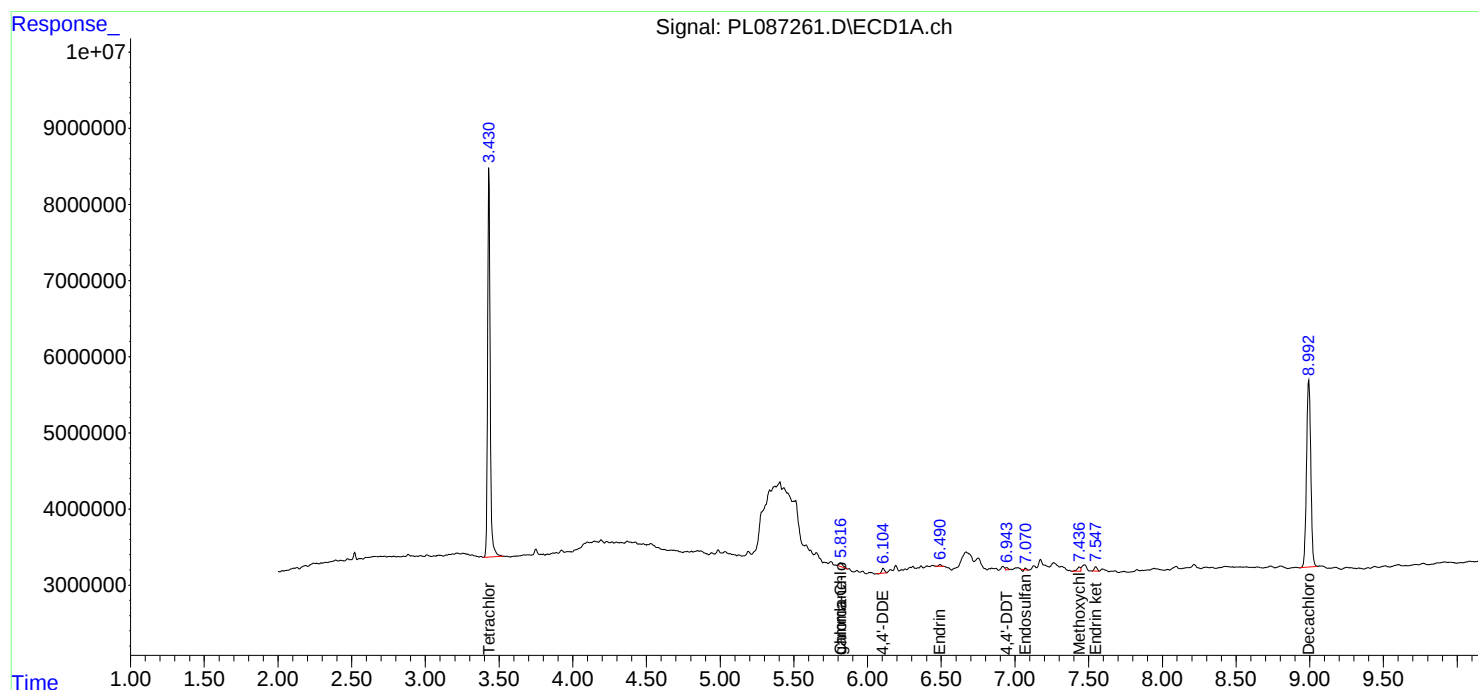
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

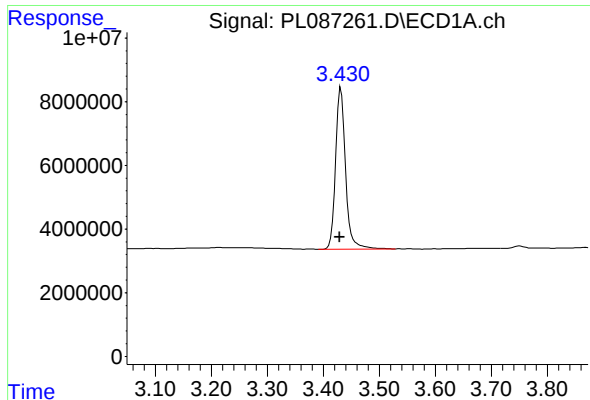
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121923\
Data File : PL087261.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2023 17:36
Operator : AR\AJ
Sample : 05887-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 23:49:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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

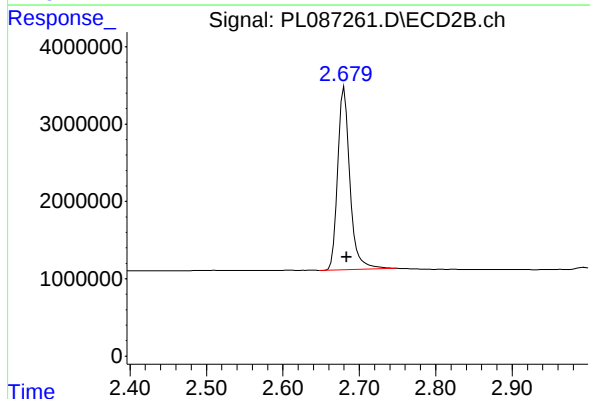




#1 Tetrachloro-m-xylene

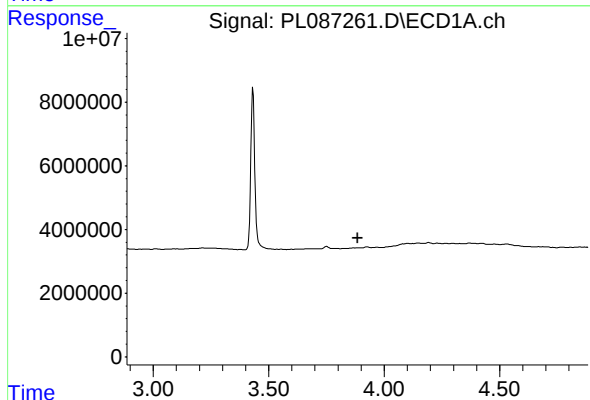
R.T.: 3.431 min
Delta R.T.: 0.002 min
Response: 62845429
Conc: 16.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



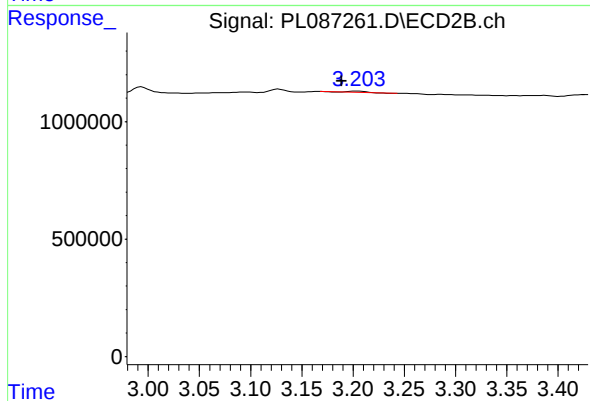
#1 Tetrachloro-m-xylene

R.T.: 2.680 min
Delta R.T.: -0.003 min
Response: 26125756
Conc: 15.52 ng/ml



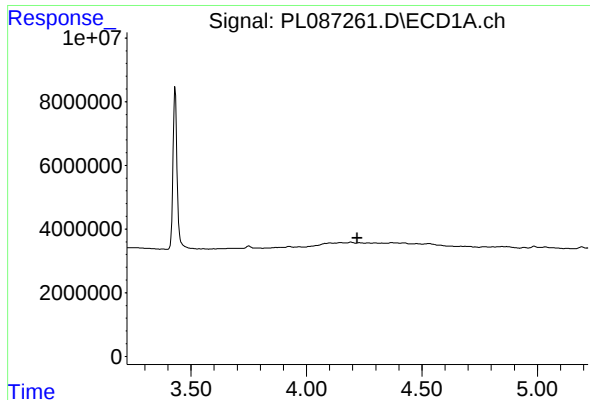
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.885 min
Response: 0
Conc: N.D.



#2 alpha-BHC

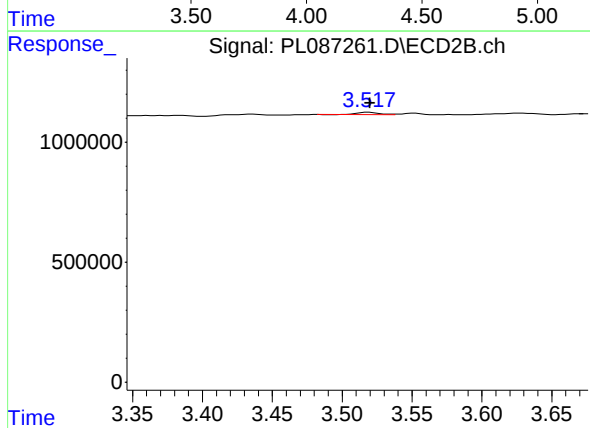
R.T.: 3.204 min
Delta R.T.: 0.015 min
Response: 70192
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

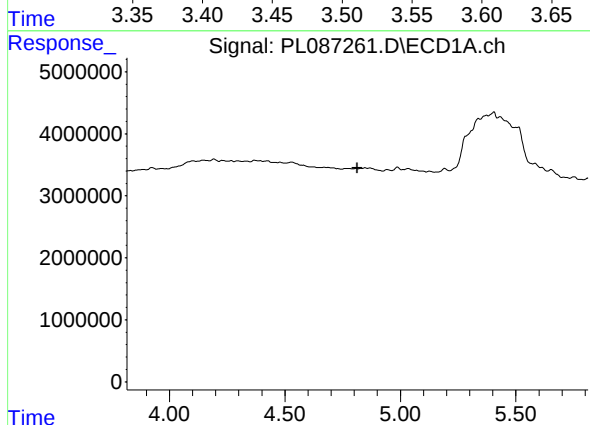
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



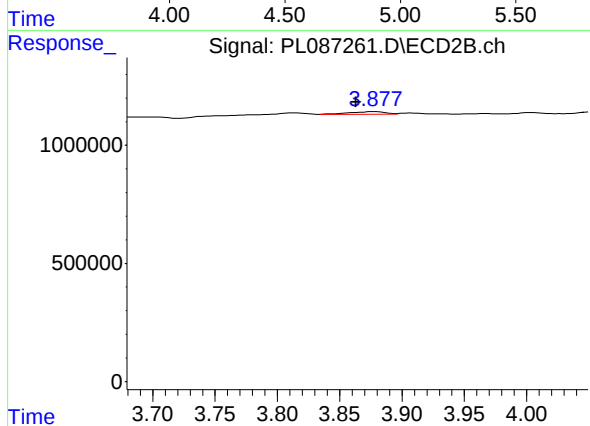
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: -0.001 min
Response: 98422
Conc: 0.04 ng/ml



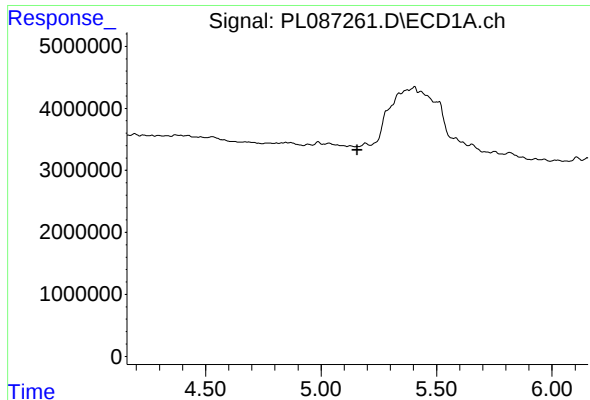
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.



#4 Heptachlor

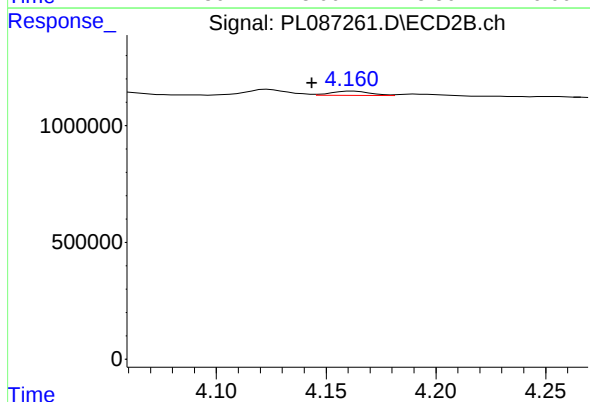
R.T.: 3.878 min
Delta R.T.: 0.015 min
Response: 207308
Conc: 0.09 ng/ml



#5 Aldrin

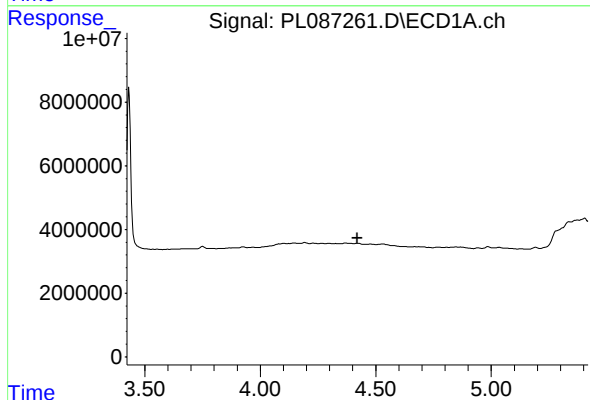
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



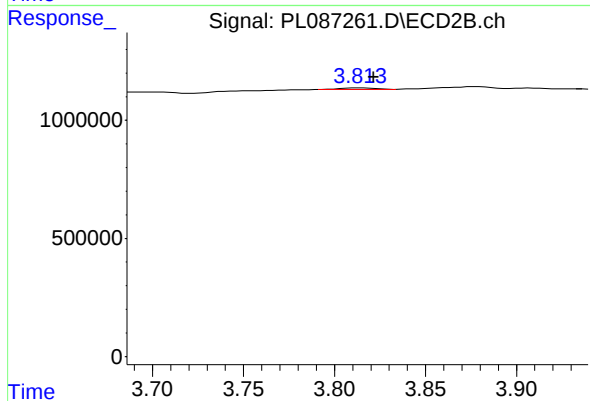
#5 Aldrin

R.T.: 4.162 min
Delta R.T.: 0.018 min
Response: 227266
Conc: 0.09 ng/ml



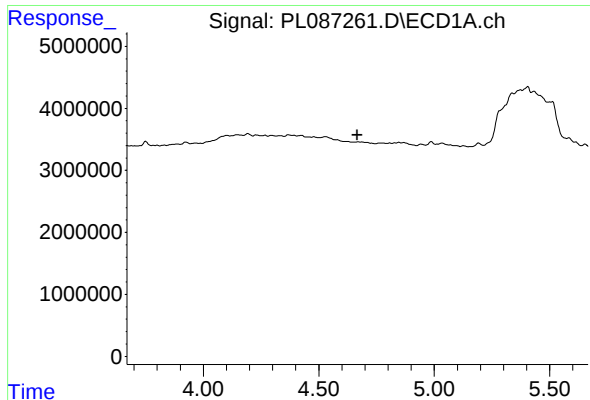
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.420 min
Response: 0
Conc: N.D.



#6 beta-BHC

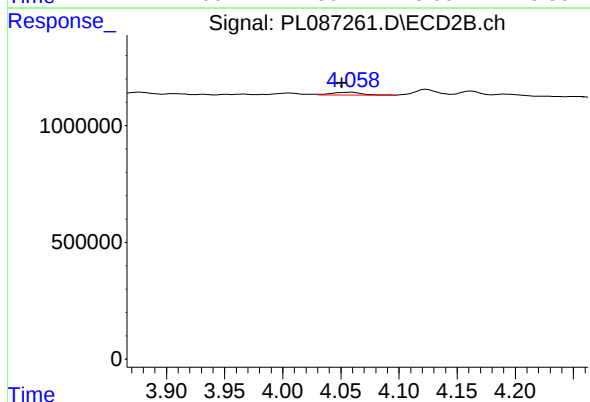
R.T.: 3.814 min
Delta R.T.: -0.007 min
Response: 89415
Conc: 0.09 ng/ml



#7 delta-BHC

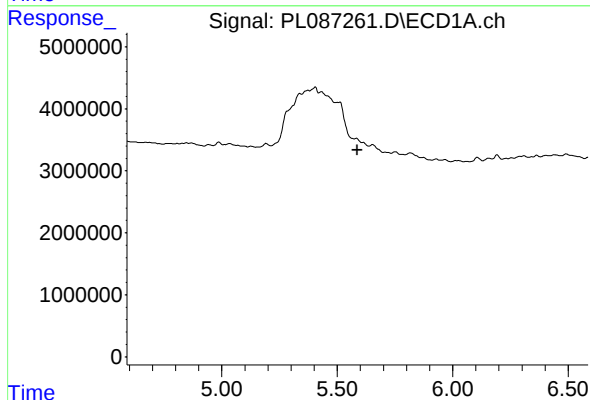
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



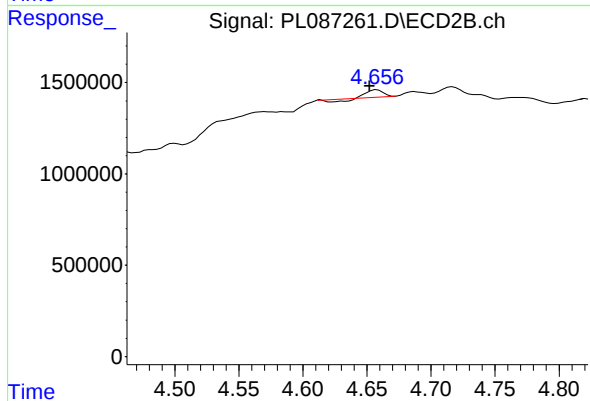
#7 delta-BHC

R.T.: 4.059 min
Delta R.T.: 0.008 min
Response: 207599
Conc: 0.08 ng/ml



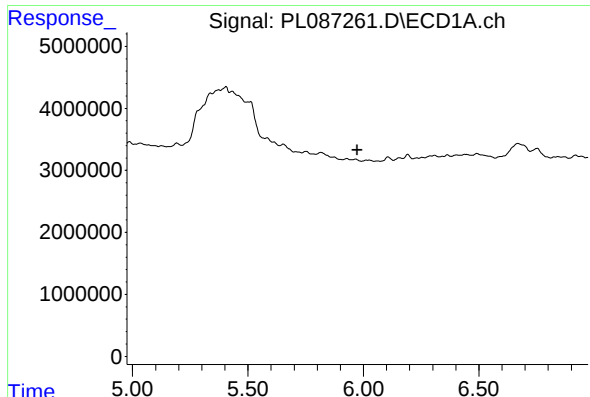
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

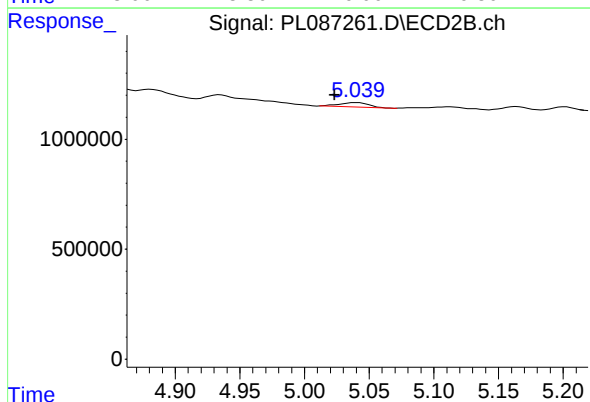
R.T.: 4.658 min
Delta R.T.: 0.006 min
Response: 224378
Conc: 0.10 ng/ml



#9 Endosulfan I

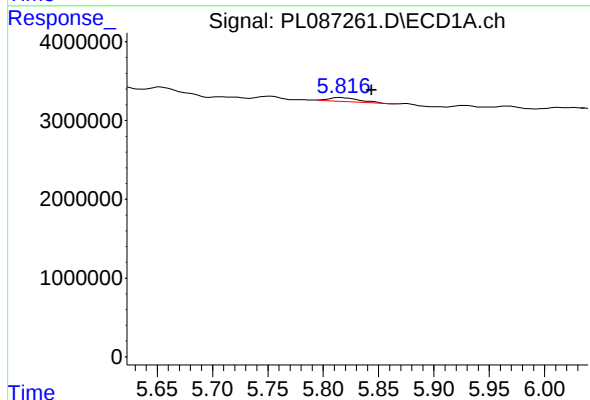
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



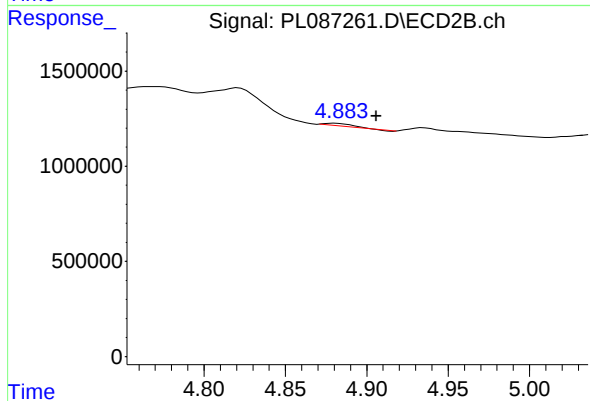
#9 Endosulfan I

R.T.: 5.040 min
Delta R.T.: 0.017 min
Response: 328694
Conc: 0.15 ng/ml



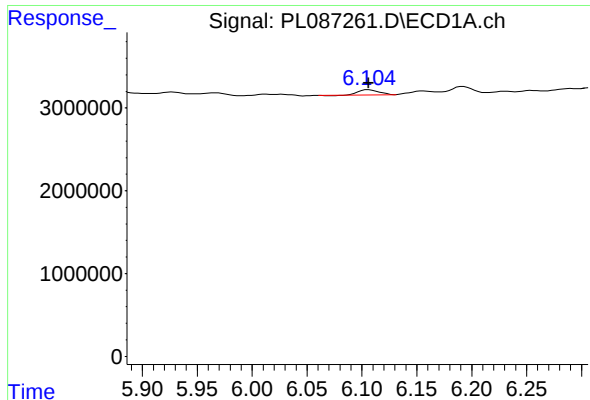
#10 gamma-Chlordane

R.T.: 5.816 min
Delta R.T.: -0.028 min
Response: 956110
Conc: 0.20 ng/ml



#10 gamma-Chlordane

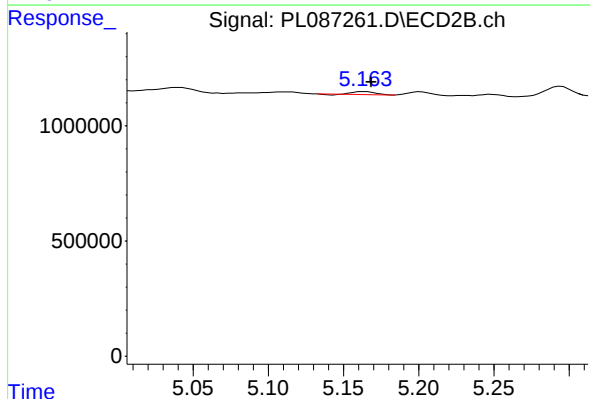
R.T.: 4.880 min
Delta R.T.: -0.025 min
Response: 160017
Conc: 0.07 ng/ml



#12 4,4'-DDE

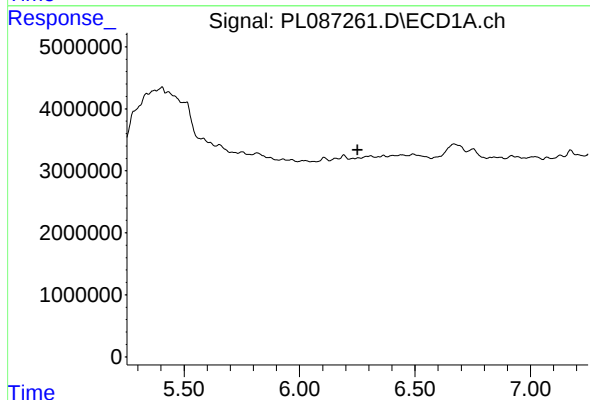
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 792631
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



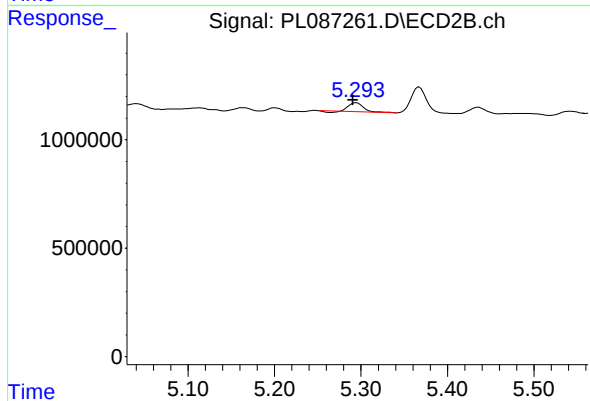
#12 4,4'-DDE

R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 106169
Conc: 0.05 ng/ml



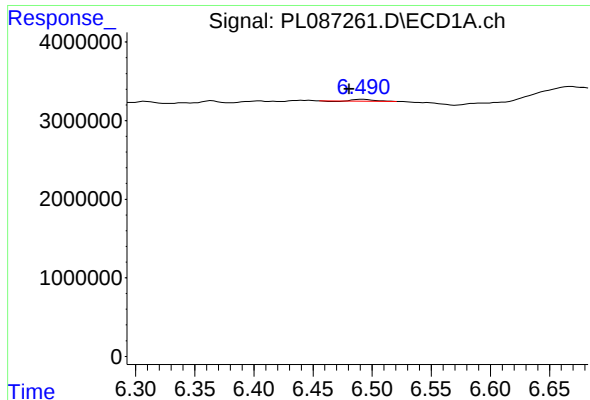
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.



#13 Dieldrin

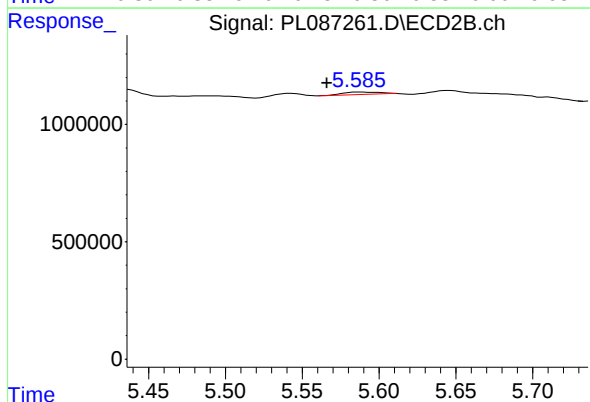
R.T.: 5.295 min
Delta R.T.: 0.004 min
Response: 426608
Conc: 0.19 ng/ml



#14 Endrin

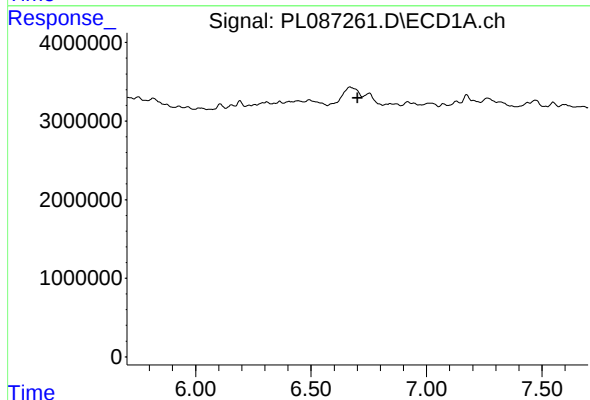
R.T.: 6.492 min
Delta R.T.: 0.011 min
Response: 249663
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



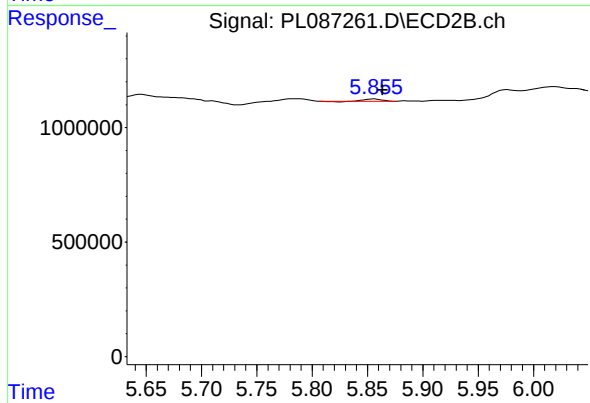
#14 Endrin

R.T.: 5.587 min
Delta R.T.: 0.021 min
Response: 188899
Conc: 0.09 ng/ml



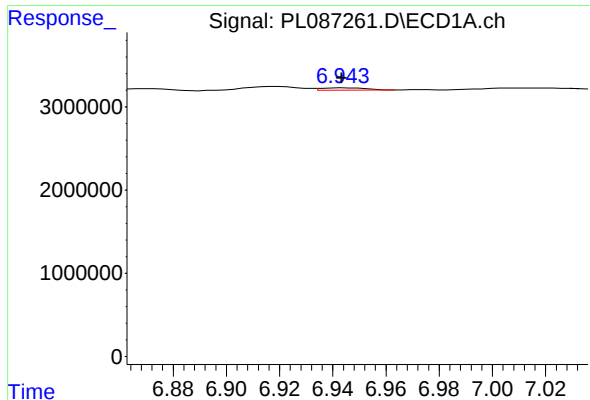
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.702 min
Response: 0
Conc: N.D.



#15 Endosulfan II

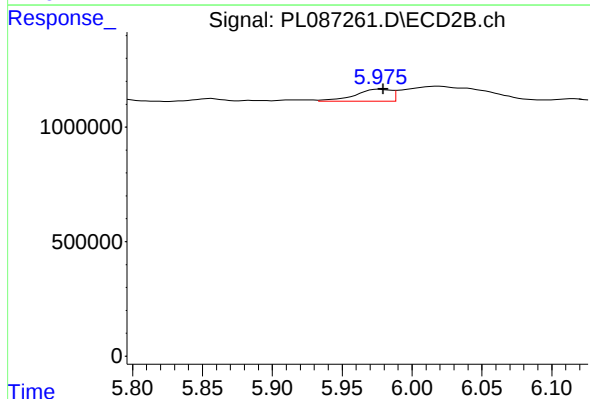
R.T.: 5.856 min
Delta R.T.: -0.008 min
Response: 116383
Conc: 0.06 ng/ml



#17 4,4'-DDT

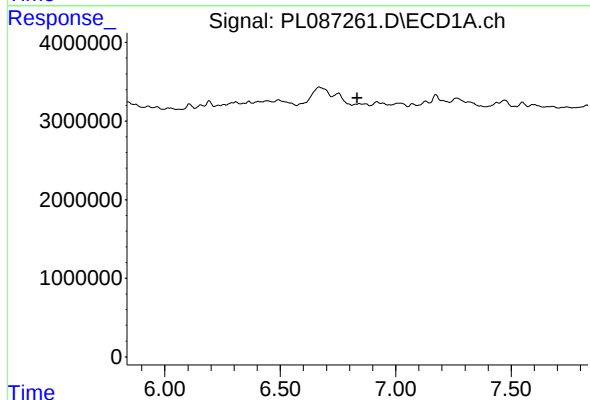
R.T.: 6.945 min
Delta R.T.: 0.001 min
Response: 319837
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



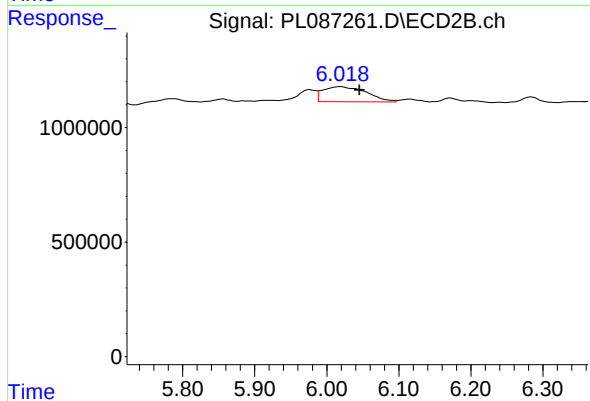
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: -0.003 min
Response: 943969
Conc: 0.51 ng/ml



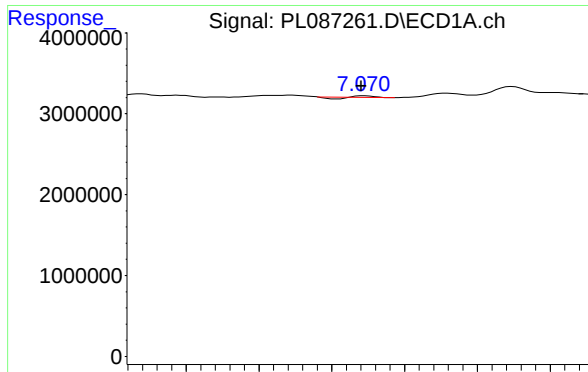
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

R.T.: 6.019 min
Delta R.T.: -0.027 min
Response: 2757759
Conc: 1.88 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 83358
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :

#19 Endosulfan Sulfate

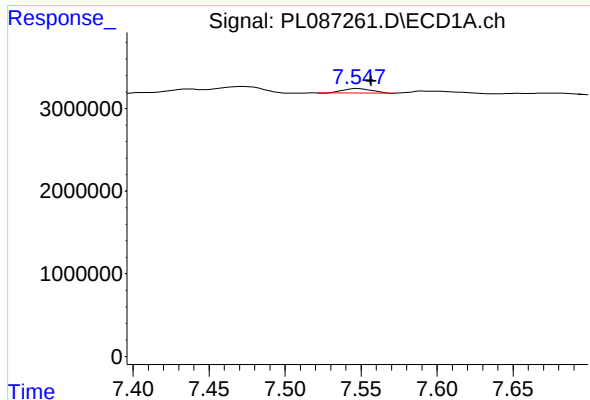
R.T.: 6.284 min
Delta R.T.: 0.014 min
Response: 388369
Conc: 0.21 ng/ml

#20 Methoxychlor

R.T.: 7.437 min
Delta R.T.: 0.009 min
Response: 799401
Conc: 0.41 ng/ml

#20 Methoxychlor

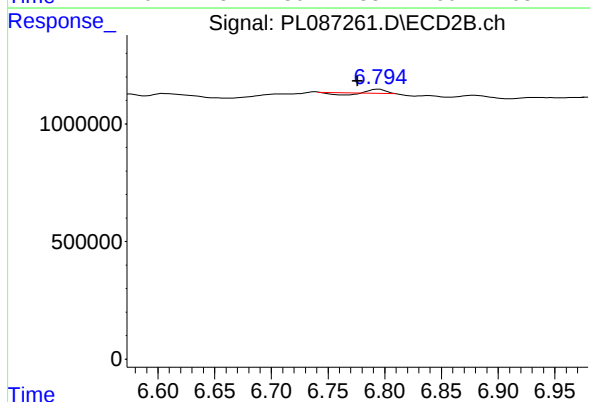
R.T.: 6.575 min
Delta R.T.: 0.009 min
Response: 51069
Conc: 0.05 ng/ml



#21 Endrin ketone

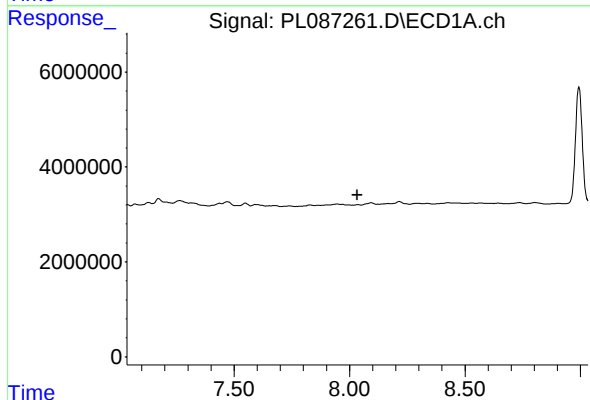
R.T.: 7.548 min
Delta R.T.: -0.009 min
Response: 724086
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



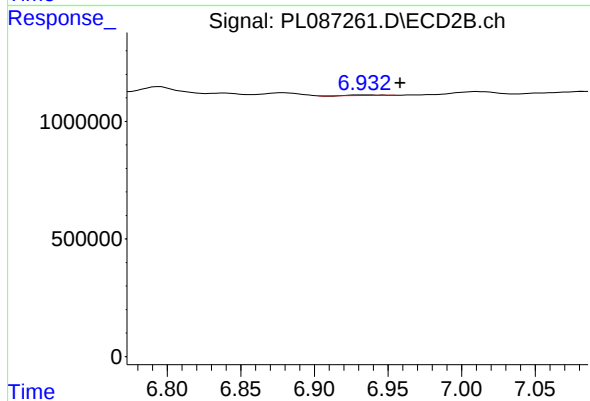
#21 Endrin ketone

R.T.: 6.795 min
Delta R.T.: 0.018 min
Response: 84350
Conc: 0.04 ng/ml



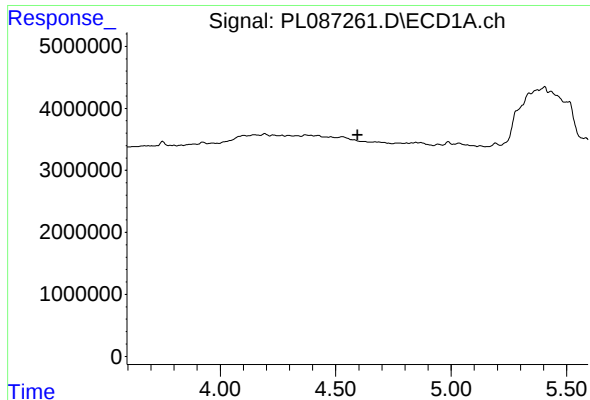
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.034 min
Response: 0
Conc: N.D.



#22 Mirex

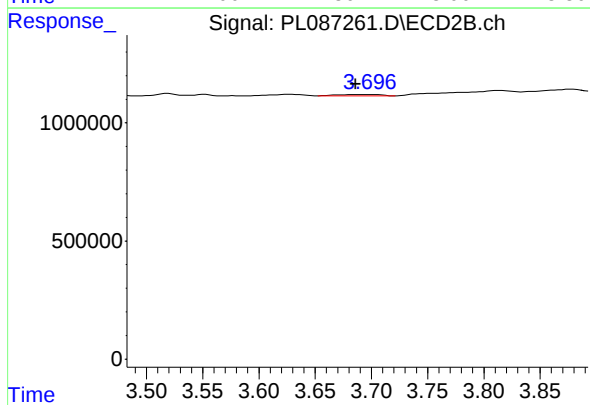
R.T.: 6.933 min
Delta R.T.: -0.025 min
Response: 3673
Conc: 0.00 ng/ml



#23 Chlordane-1

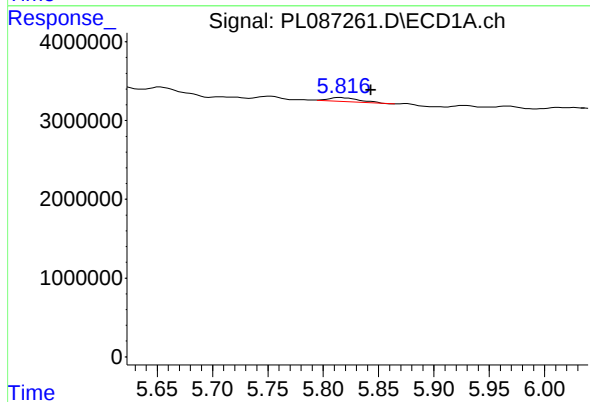
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



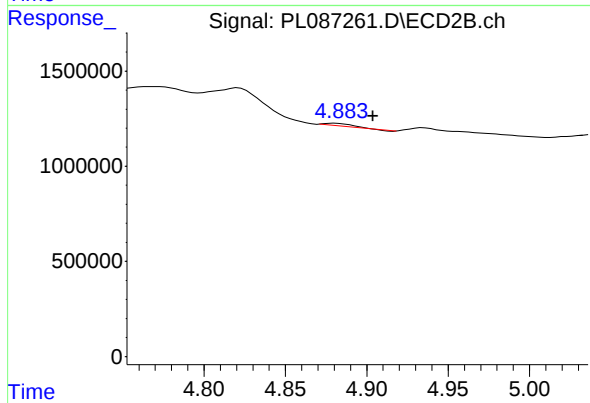
#23 Chlordane-1

R.T.: 3.697 min
Delta R.T.: 0.011 min
Response: 152286
Conc: 2.45 ng/ml



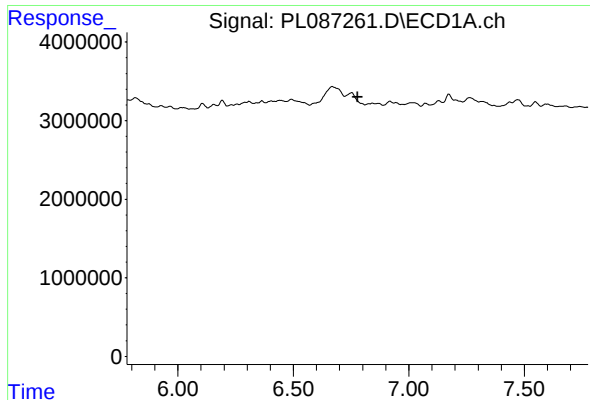
#25 Chlordane-3

R.T.: 5.816 min
Delta R.T.: -0.027 min
Response: 956110
Conc: 1.37 ng/ml



#25 Chlordane-3

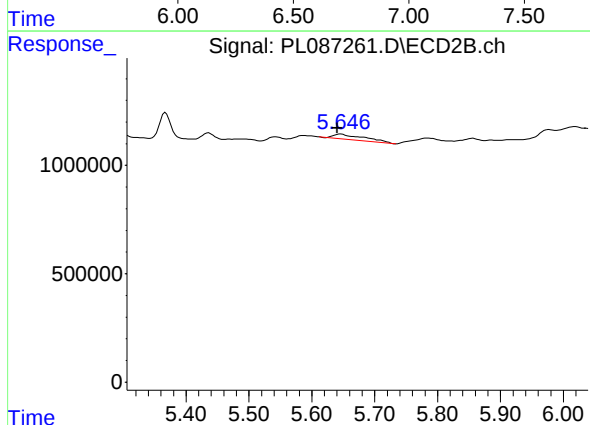
R.T.: 4.880 min
Delta R.T.: -0.023 min
Response: 160017
Conc: 0.72 ng/ml



#27 Chlorordane-5

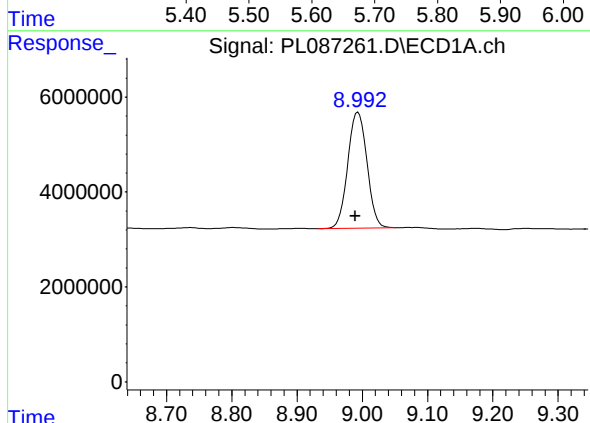
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



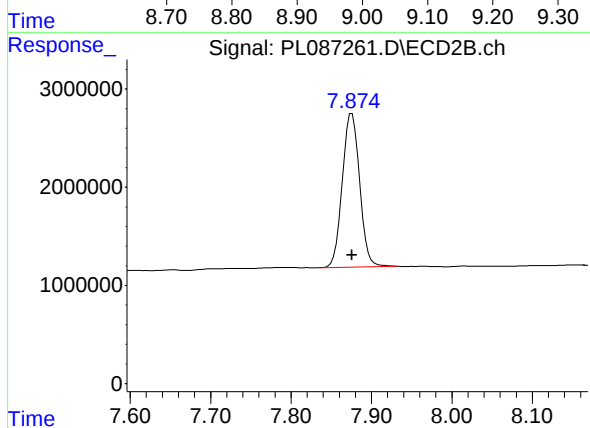
#27 Chlorordane-5

R.T.: 5.646 min
Delta R.T.: 0.005 min
Response: 830644
Conc: 12.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.004 min
Response: 50091598
Conc: 14.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 23473521
Conc: 13.90 ng/ml