

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092724\
 Data File : PL092127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 18:46
 Operator : AR\AJ
 Sample : P4212-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TEST-PIT-NORTH

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 00:20:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 2024
 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...	3.542	2.781	66441229	44889459	29.866	17.898 #
28)	SA Decachlor...	9.059	7.922	25284233	41173826	15.434	16.457
Target Compounds							
2)	A alpha-BHC	0.000	3.271	0	291827	N.D.	0.080 #
3)	MA gamma-BHC...	0.000	3.631f	0	300672	N.D.	0.085 #
4)	MA Heptachlor	0.000	3.946	0	670174	N.D.	0.194 #
5)	MB Aldrin	0.000	4.212f	0	1639212	N.D.	0.482 #
6)	B beta-BHC	0.000	3.918	0	512819	N.D.	0.341 #
7)	B delta-BHC	0.000	4.134	0	482188	N.D.	0.139 #
8)	B Heptachlo...	5.682	4.764f	2629233	23340	1.033	0.008 #
9)	A Endosulfan I	0.000	5.138f	0	1050572	N.D.	0.383 #
10)	B gamma-Chl...	5.915f	4.965f	2920115	3142026	1.182	1.044
11)	B alpha-Chl...	0.000	5.069f	0	607146	N.D.	0.203 #
12)	B 4,4'-DDE	6.193	5.239	1501517	398458	0.694	0.143 #
13)	MA Dieldrin	0.000	5.373	0	3587627	N.D.	1.224 #
14)	MA Endrin	6.576	5.654	2083354	-1042753	1.011	N.D. #
15)	B Endosulfa...	0.000	5.928	0	1395905	N.D.	0.558 #
16)	A 4,4'-DDD	6.723	5.800	1460780	695490	0.813	0.326 #
17)	MA 4,4'-DDT	7.000f	6.040	3428879	6136433	1.862	2.653 #
18)	B Endrin al...	0.000	6.133	0	471715	N.D.	0.231 #
19)	B Endosulfa...	0.000	6.334	0	618440	N.D.	0.256 #
20)	A Methoxychlor	0.000	6.597f	0	540750	N.D.	0.432 #
22)	Mirex	0.000	7.043	0	2191933	N.D.	0.901 #
23)	Chlordane-1	0.000	3.773	0	248513	N.D.	2.486 #
25)	Chlordane-3	0.000	4.965f	0	3142026	N.D.	9.486 #
26)	Chlordane-4	0.000	5.069	0	607146	N.D.	1.914 #
27)	Chlordane-5	0.000	5.928f	0	1395905	N.D.	12.871 #

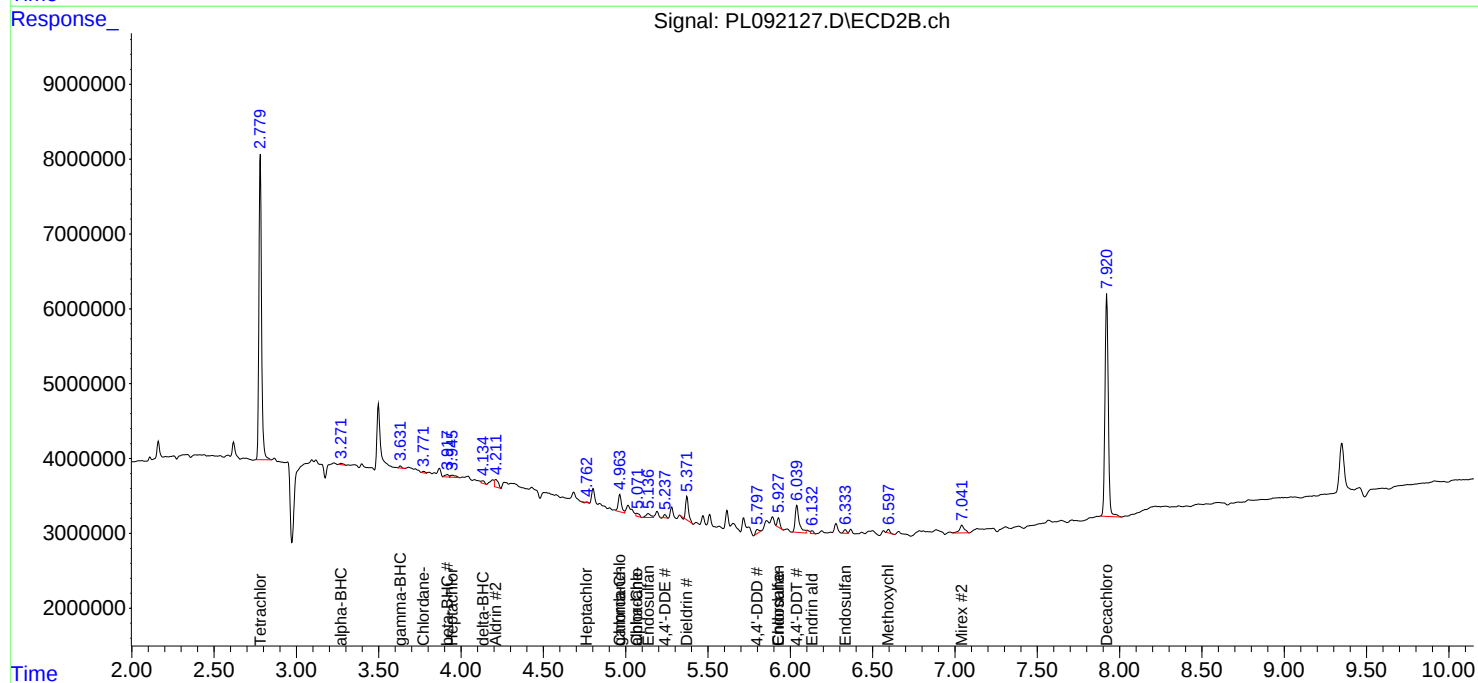
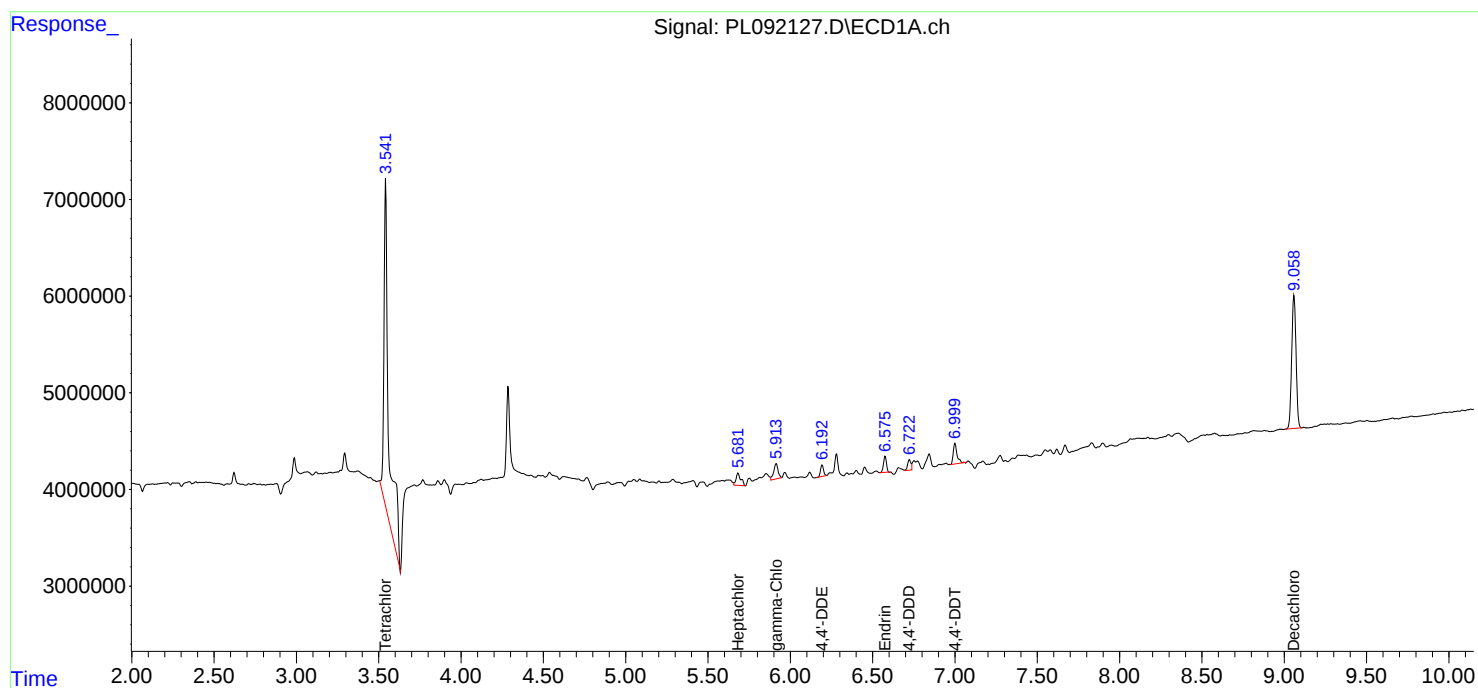
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

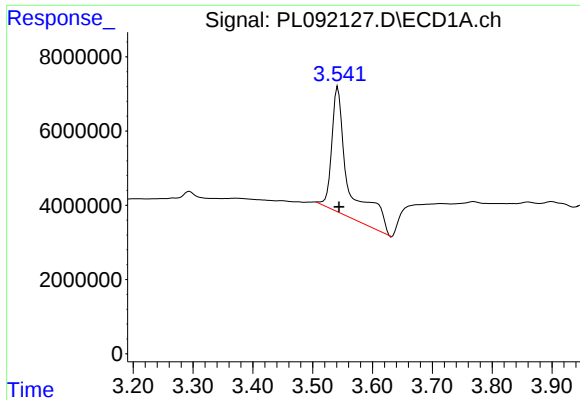
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092724\
Data File : PL092127.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2024 18:46
Operator : AR\AJ
Sample : P4212-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-NORTH

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 00:20:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 2024
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

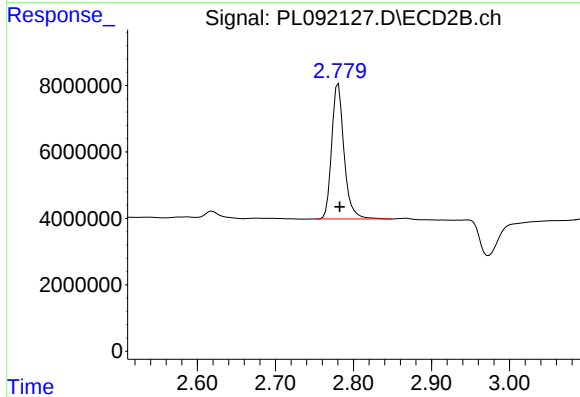




#1 Tetrachloro-m-xylene

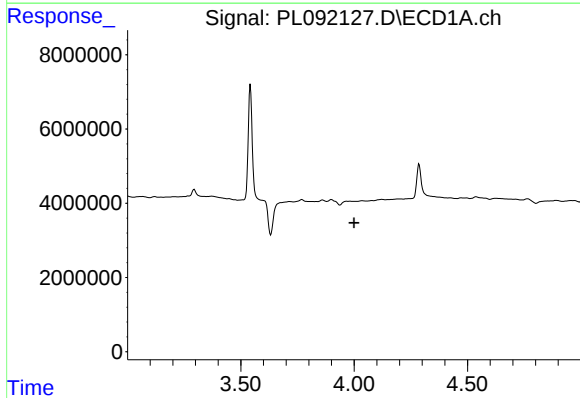
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 66441229
Conc: 29.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-NORTH



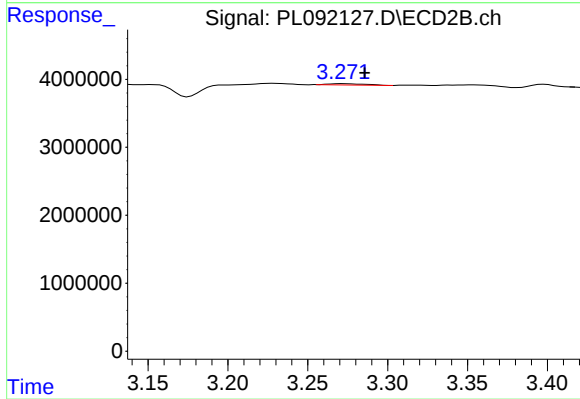
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.002 min
Response: 44889459
Conc: 17.90 ng/ml



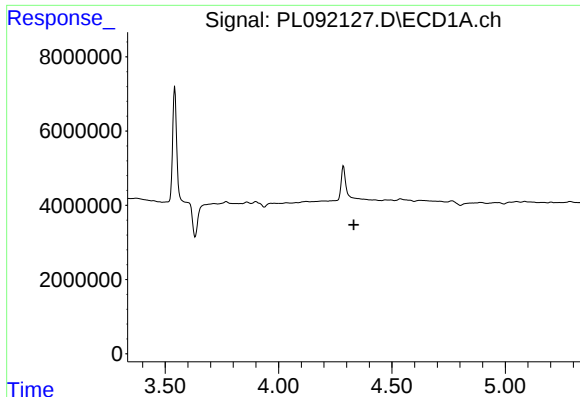
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

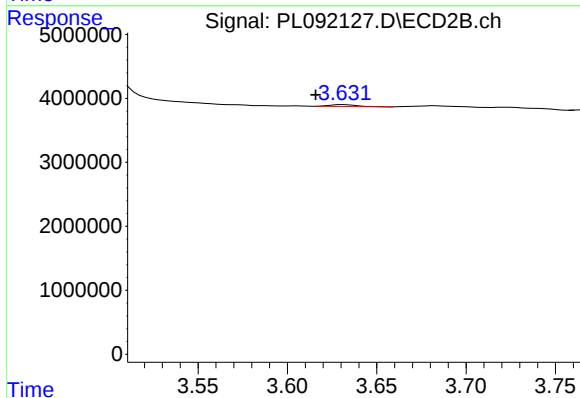
R.T.: 3.271 min
Delta R.T.: -0.014 min
Response: 291827
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

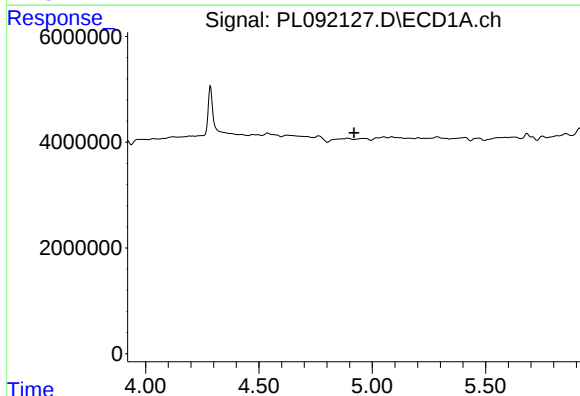
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-NORTH



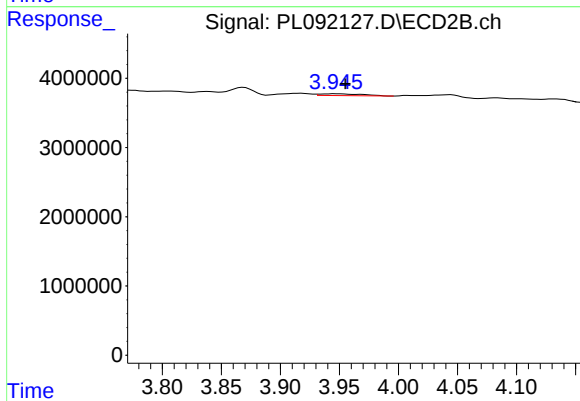
#3 gamma-BHC (Lindane)

R.T.: 3.631 min
Delta R.T.: 0.015 min
Response: 300672
Conc: 0.09 ng/ml



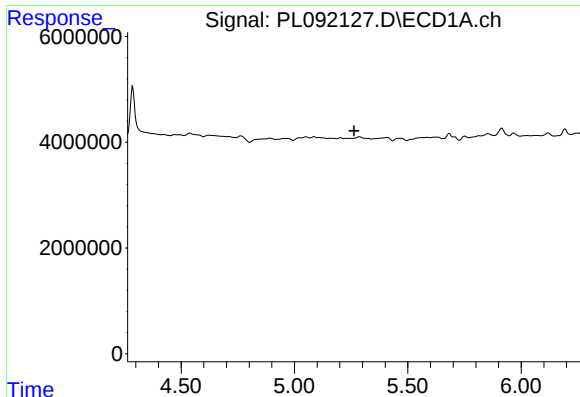
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.920 min
Response: 0
Conc: N.D.



#4 Heptachlor

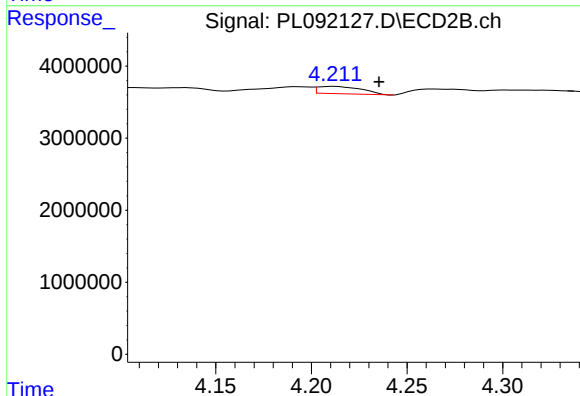
R.T.: 3.946 min
Delta R.T.: -0.009 min
Response: 670174
Conc: 0.19 ng/ml



#5 Aldrin

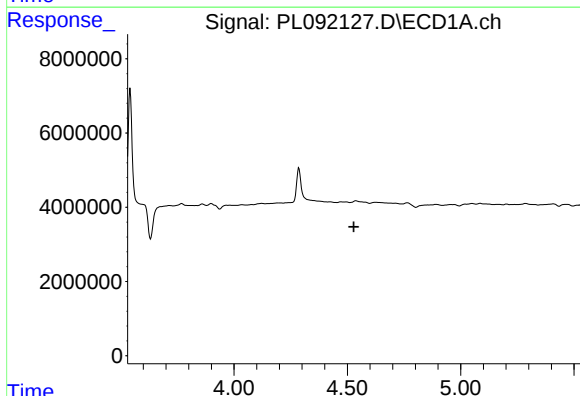
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-NORTH



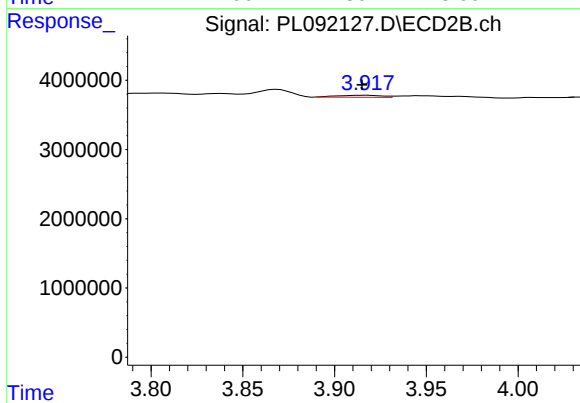
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: -0.023 min
Response: 1639212
Conc: 0.48 ng/ml



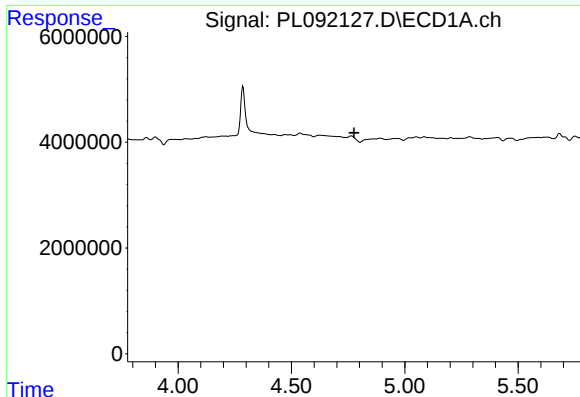
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.529 min
Response: 0
Conc: N.D.



#6 beta-BHC

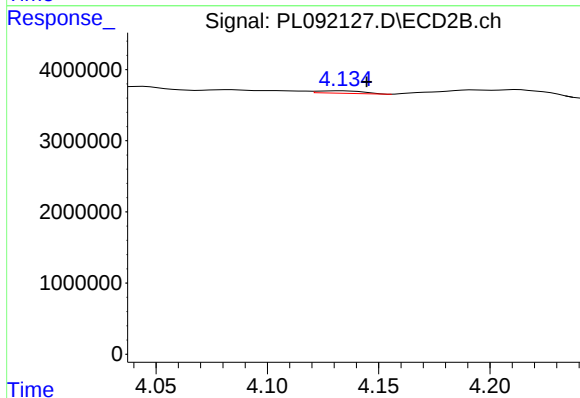
R.T.: 3.918 min
Delta R.T.: 0.003 min
Response: 512819
Conc: 0.34 ng/ml



#7 delta-BHC

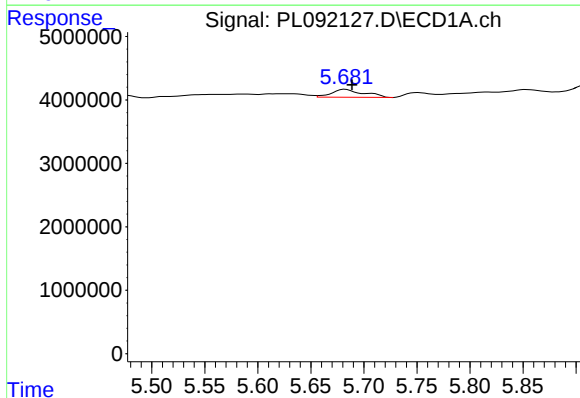
R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-NORTH



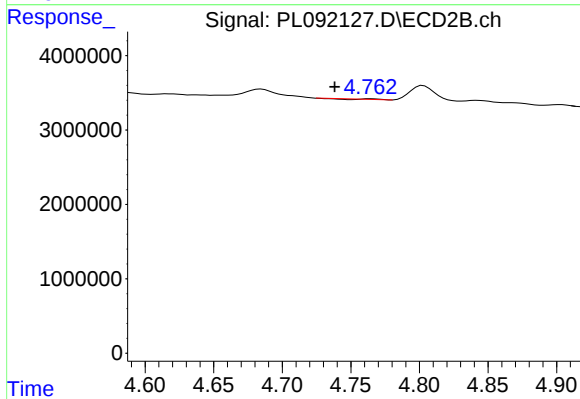
#7 delta-BHC

R.T.: 4.134 min
Delta R.T.: -0.011 min
Response: 482188
Conc: 0.14 ng/ml



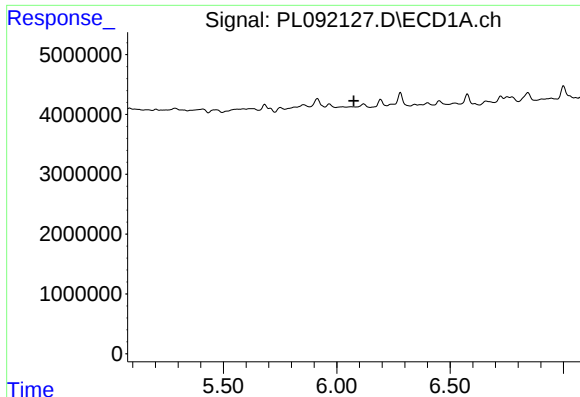
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 2629233
Conc: 1.03 ng/ml



#8 Heptachlor epoxide

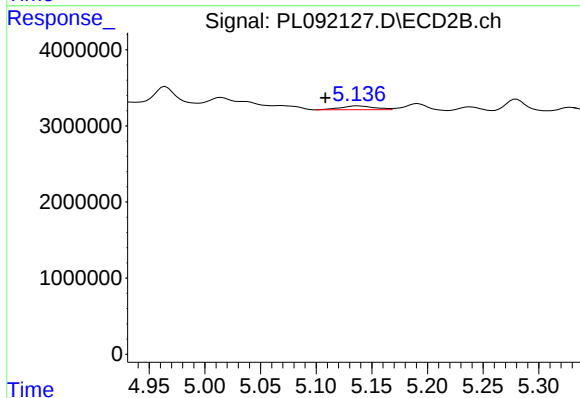
R.T.: 4.764 min
Delta R.T.: 0.026 min
Response: 23340
Conc: 0.01 ng/ml



#9 Endosulfan I

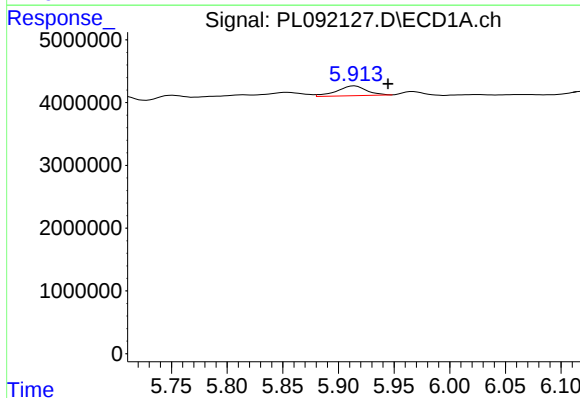
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-NORTH



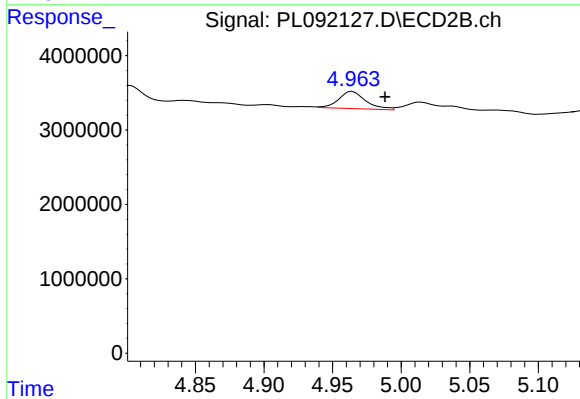
#9 Endosulfan I

R.T.: 5.138 min
Delta R.T.: 0.029 min
Response: 1050572
Conc: 0.38 ng/ml



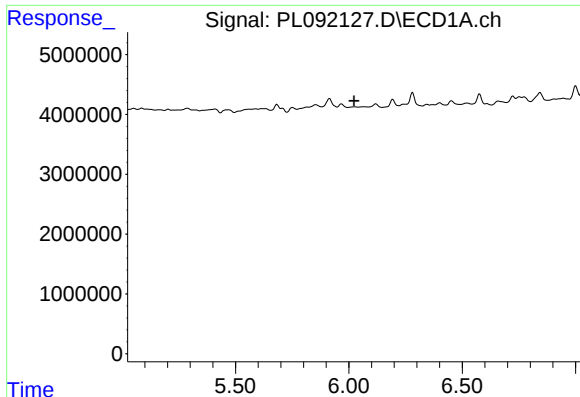
#10 gamma-Chlordane

R.T.: 5.915 min
Delta R.T.: -0.030 min
Response: 2920115
Conc: 1.18 ng/ml



#10 gamma-Chlordane

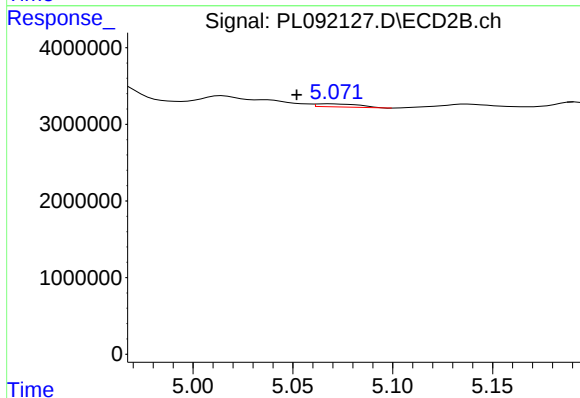
R.T.: 4.965 min
Delta R.T.: -0.023 min
Response: 3142026
Conc: 1.04 ng/ml



#11 alpha-Chlordane

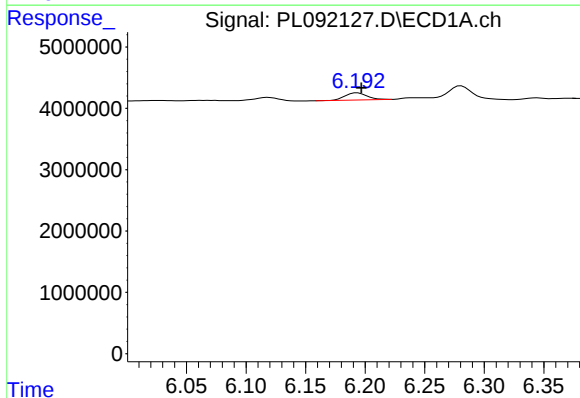
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-NORTH



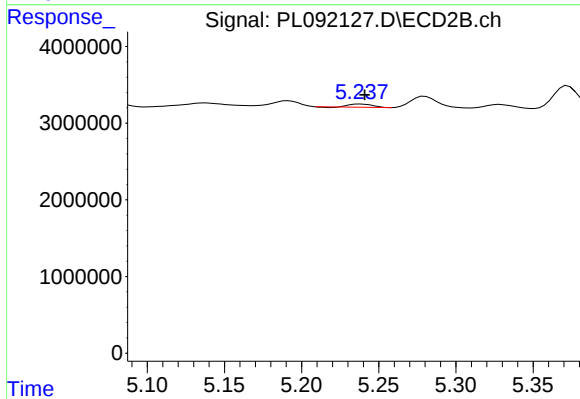
#11 alpha-Chlordane

R.T.: 5.069 min
Delta R.T.: 0.017 min
Response: 607146
Conc: 0.20 ng/ml



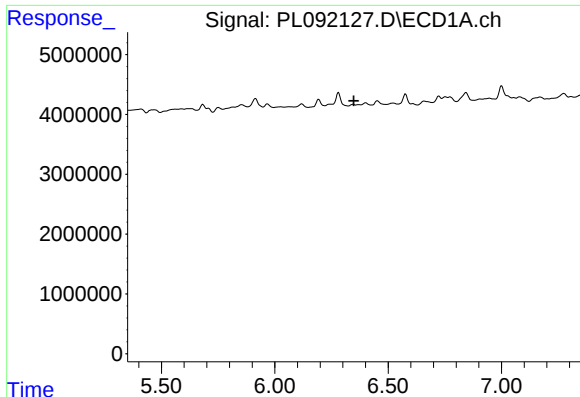
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 1501517
Conc: 0.69 ng/ml



#12 4,4'-DDE

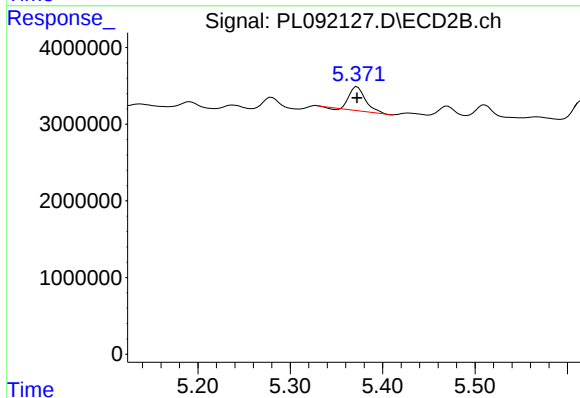
R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 398458
Conc: 0.14 ng/ml



#13 Dieldrin

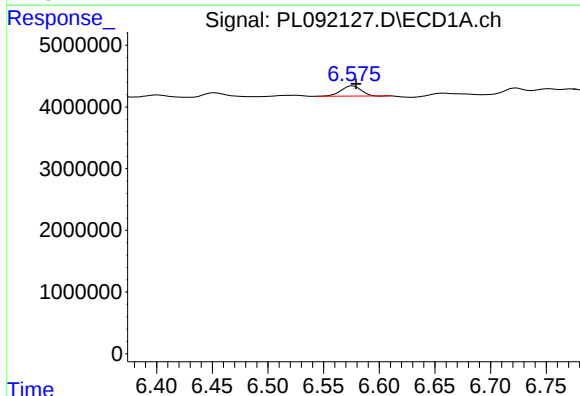
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-NORTH



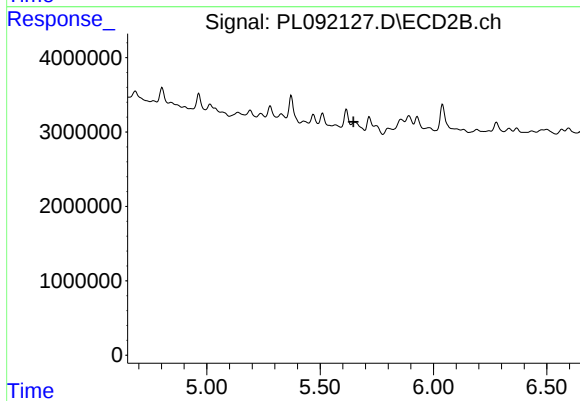
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 3587627
Conc: 1.22 ng/ml



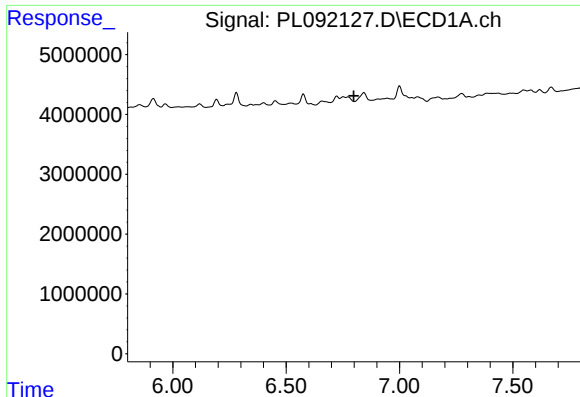
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 2083354
Conc: 1.01 ng/ml



#14 Endrin

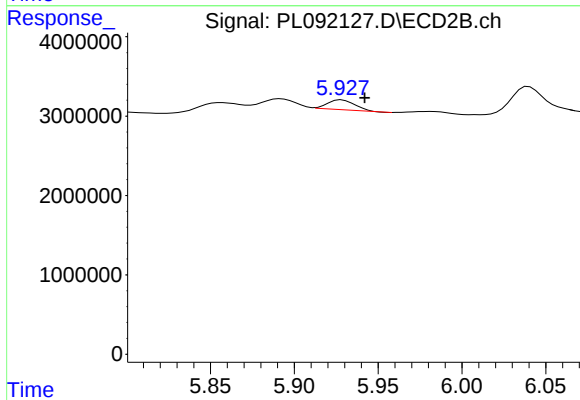
R.T.: 5.654 min
Delta R.T.: 0.006 min
Response: -1042753
Conc: N.D.



#15 Endosulfan II

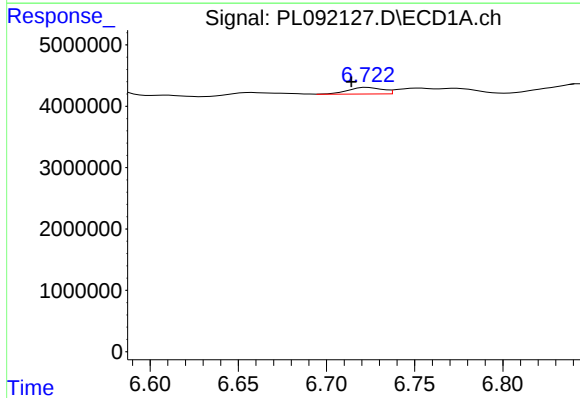
R.T.: 0.000 min
Exp R.T.: 6.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-NORTH



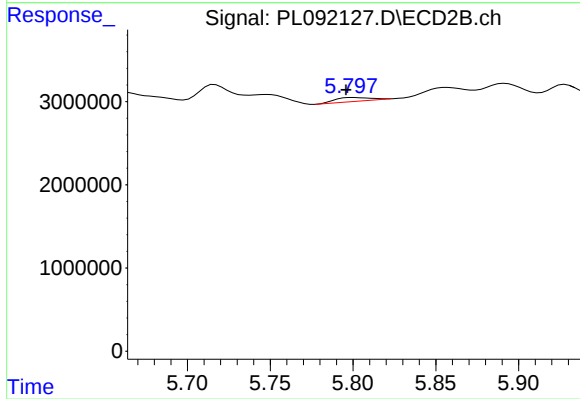
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: -0.014 min
Response: 1395905
Conc: 0.56 ng/ml



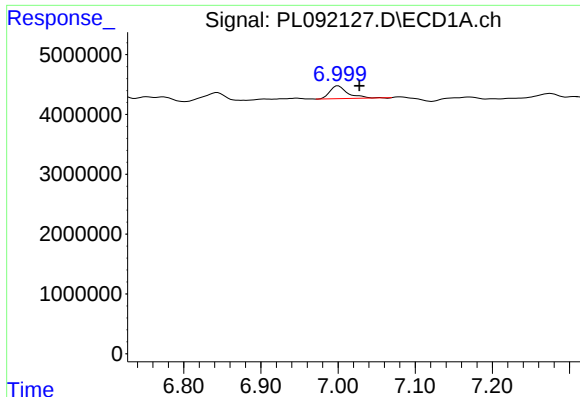
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.009 min
Response: 1460780
Conc: 0.81 ng/ml



#16 4,4'-DDD

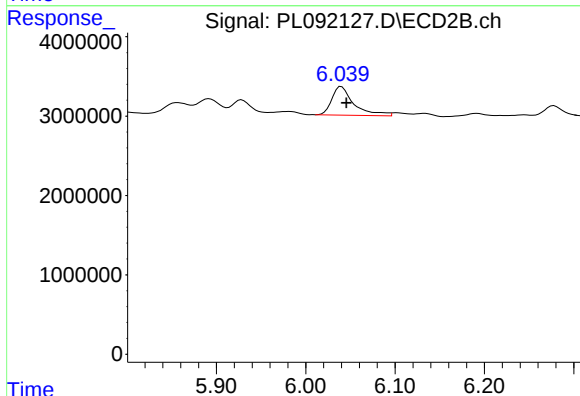
R.T.: 5.800 min
Delta R.T.: 0.004 min
Response: 695490
Conc: 0.33 ng/ml



#17 4,4'-DDT

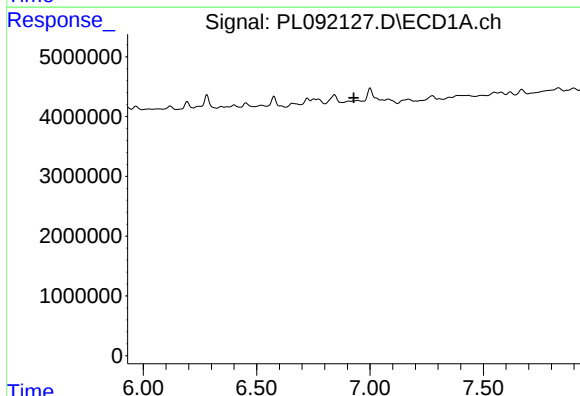
R.T.: 7.000 min
Delta R.T.: -0.028 min
Response: 3428879
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-NORTH



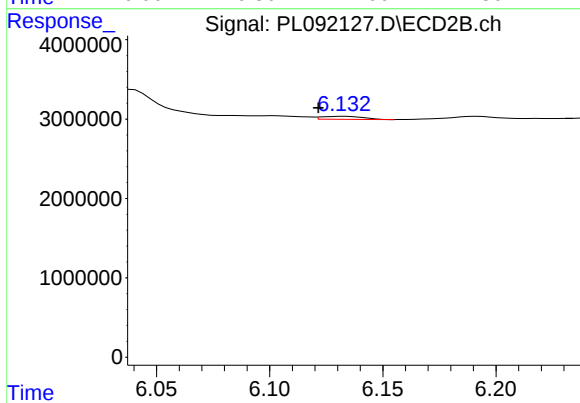
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: -0.006 min
Response: 6136433
Conc: 2.65 ng/ml



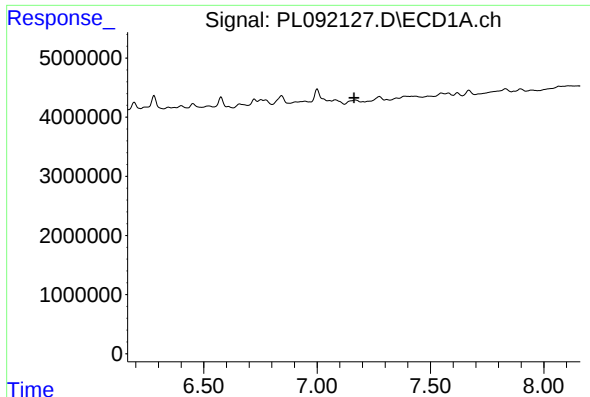
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.928 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

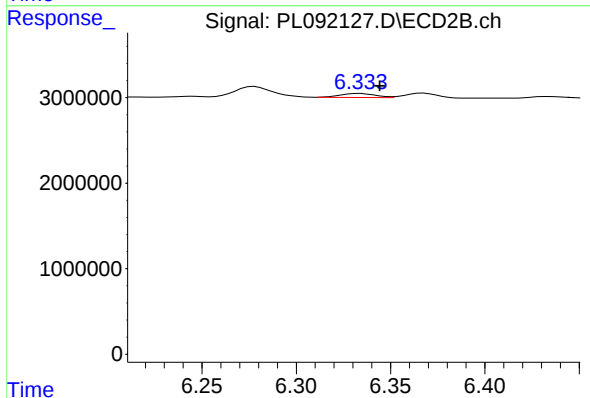
R.T.: 6.133 min
Delta R.T.: 0.012 min
Response: 471715
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

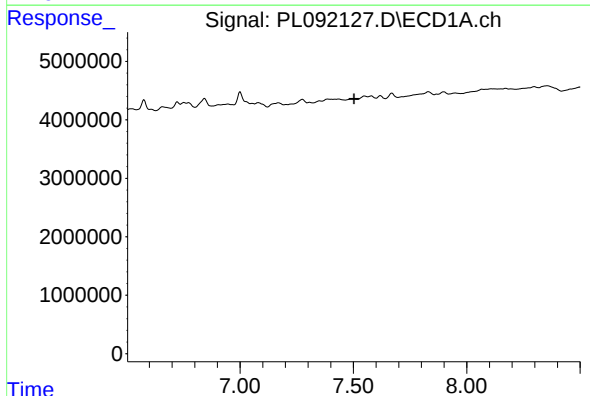
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-NORTH



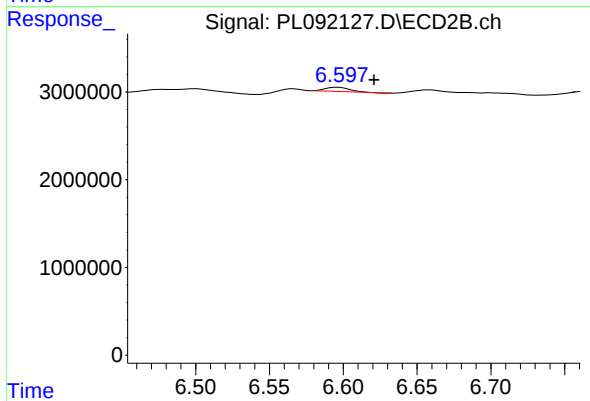
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: -0.010 min
Response: 618440
Conc: 0.26 ng/ml



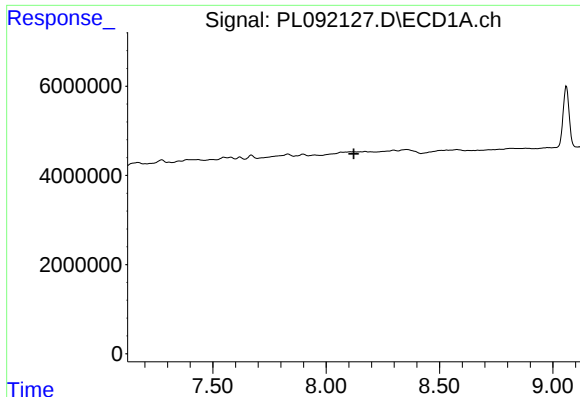
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.504 min
Response: 0
Conc: N.D.



#20 Methoxychlor

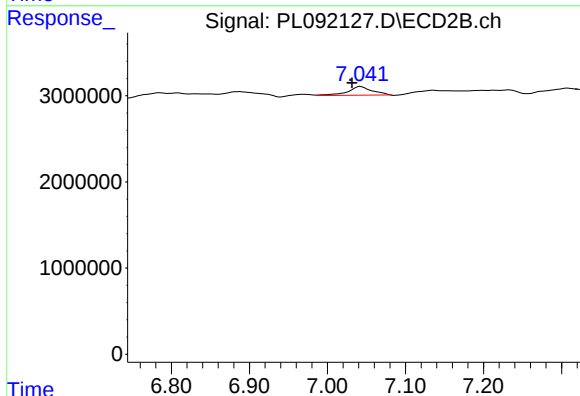
R.T.: 6.597 min
Delta R.T.: -0.024 min
Response: 540750
Conc: 0.43 ng/ml



#22 Mirex

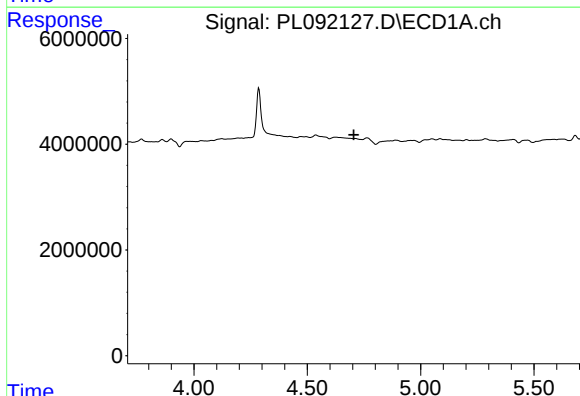
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-NORTH



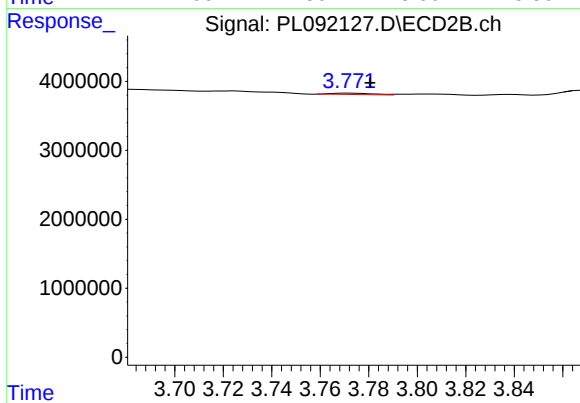
#22 Mirex

R.T.: 7.043 min
Delta R.T.: 0.011 min
Response: 2191933
Conc: 0.90 ng/ml



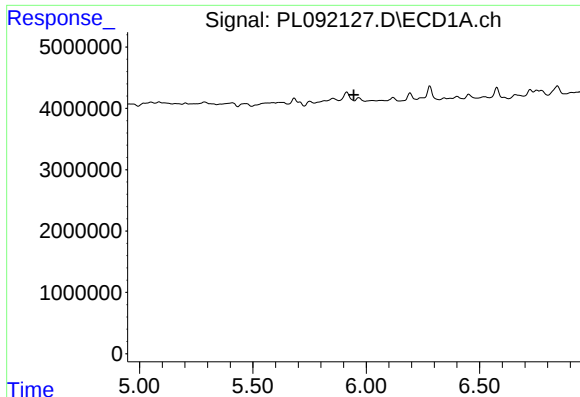
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.



#23 Chlordane-1

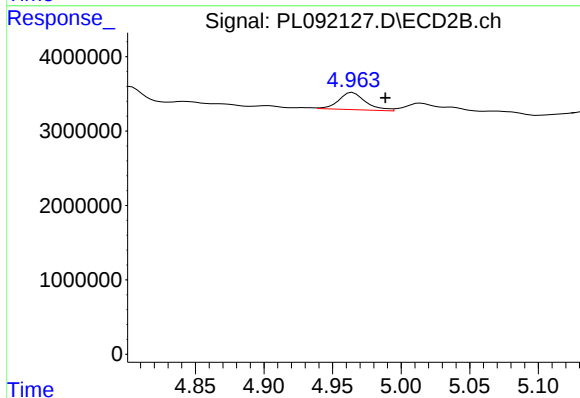
R.T.: 3.773 min
Delta R.T.: -0.008 min
Response: 248513
Conc: 2.49 ng/ml



#25 Chlordane-3

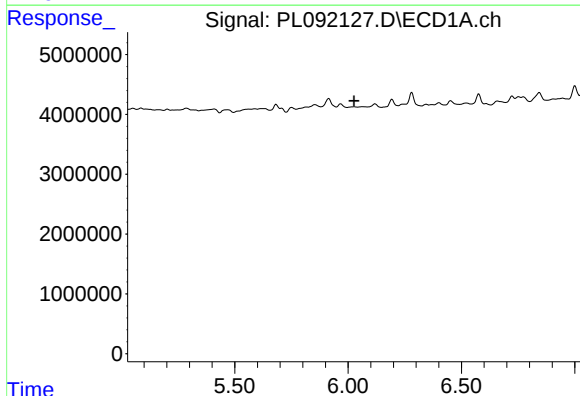
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-NORTH



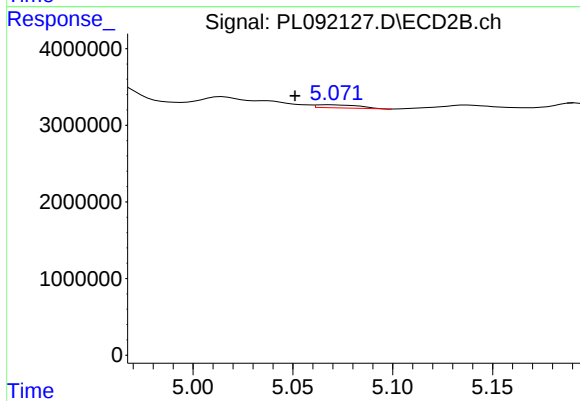
#25 Chlordane-3

R.T.: 4.965 min
Delta R.T.: -0.024 min
Response: 3142026
Conc: 9.49 ng/ml



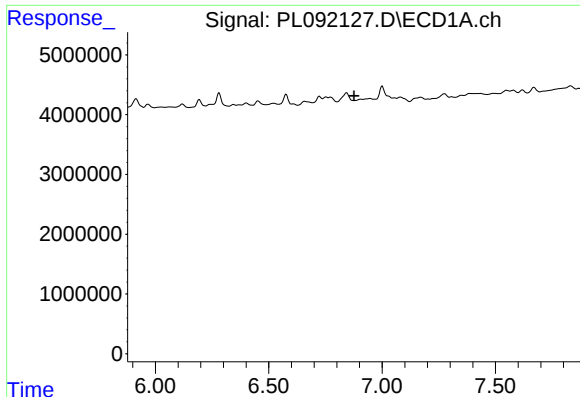
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.



#26 Chlordane-4

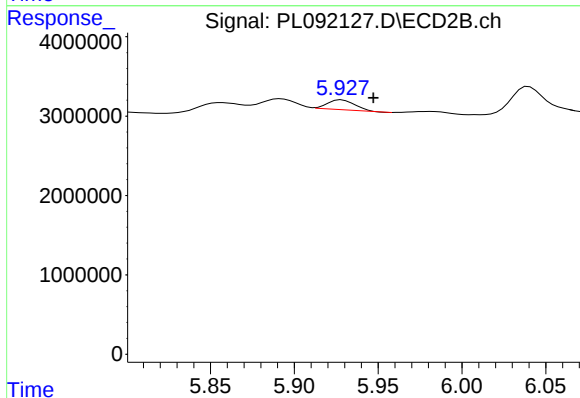
R.T.: 5.069 min
Delta R.T.: 0.018 min
Response: 607146
Conc: 1.91 ng/ml



#27 Chlordane-5

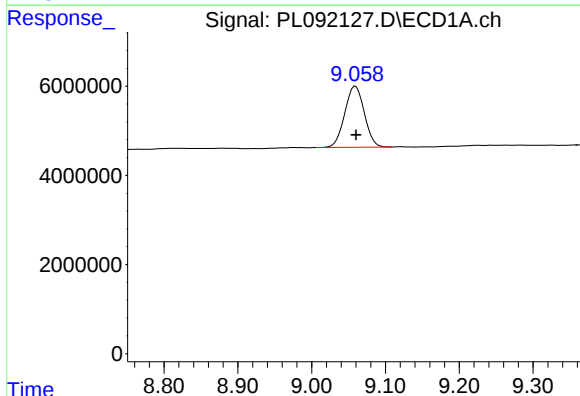
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-NORTH



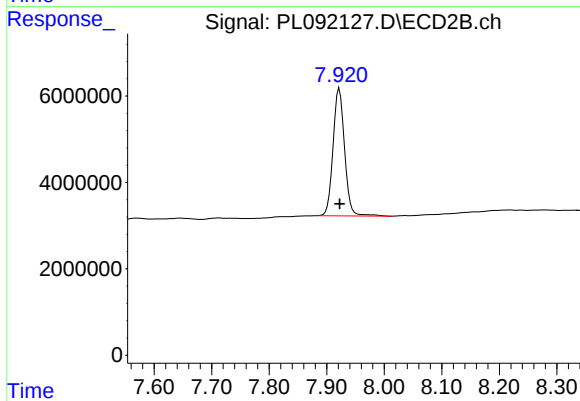
#27 Chlordane-5

R.T.: 5.928 min
Delta R.T.: -0.019 min
Response: 1395905
Conc: 12.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.000 min
Response: 25284233
Conc: 15.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 41173826
Conc: 16.46 ng/ml