

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092724\
 Data File : PL092130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 19:26
 Operator : AR\AJ
 Sample : P4212-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TEST-PIT-SOUTH

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 00:23:56 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	72939670	47427185	32.787	18.910 #
28)	SA Decachlor...	9.060	7.922	25083448	37765264	15.311	15.094
Target Compounds							
2)	A alpha-BHC	0.000	3.279	0	779317	N.D.	0.214 #
3)	MA gamma-BHC...	0.000	3.623	0	1356241	N.D.	0.384 #
4)	MA Heptachlor	4.904f	3.947	3740593	707372	1.353	0.205 #
5)	MB Aldrin	5.239f	4.248	3417808	219039	1.230	0.064 #
6)	B beta-BHC	4.538	3.913	-536468	742064	N.D.	0.494
7)	B delta-BHC	4.768	4.135	11150685	730202	3.866	0.210 #
8)	B Heptachlo...	5.686	4.736	9075209	348567	3.566	0.115 #
9)	A Endosulfan I	0.000	5.137f	0	10955705	N.D.	3.992 #
10)	B gamma-Chl...	5.942	4.987	13464602	6656993	5.449	2.213 #
11)	B alpha-Chl...	6.025	5.049	9499087	11192971	3.856	3.739
12)	B 4,4'-DDE	6.195	5.239	9043228	16755251	4.178	6.030 #
13)	MA Dieldrin	6.347	5.373	2074795	10832439	0.851	3.695 #
14)	MA Endrin	0.000	5.656	0	8408090	N.D.	3.207 #
15)	B Endosulfa...	0.000	5.932	0	605499	N.D.	0.242 #
16)	A 4,4'-DDD	6.715	5.795	4903889	2662267	2.731	1.246 #
17)	MA 4,4'-DDT	7.027	6.043	17397943	22617370	9.449	9.778
18)	B Endrin al...	0.000	6.138f	0	862911	N.D.	0.423 #
19)	B Endosulfa...	0.000	6.338	0	1970140	N.D.	0.817 #
20)	A Methoxychlor	0.000	6.596f	0	2010059	N.D.	1.608 #
21)	B Endrin ke...	7.669f	0.000	4838498	0	2.202	N.D. #
22)	Mirex	0.000	7.028	0	545147	N.D.	0.224 #
24)	Chlordane-2	5.239	4.331f	3417808	509739	31.869	4.542 #
25)	Chlordane-3	5.942	4.987	13464602	6656993	35.946	20.098 #
26)	Chlordane-4	6.025	5.049	9499087	11192971	20.976	35.278 #
27)	Chlordane-5	0.000	5.932	0	605499	N.D.	5.583 #

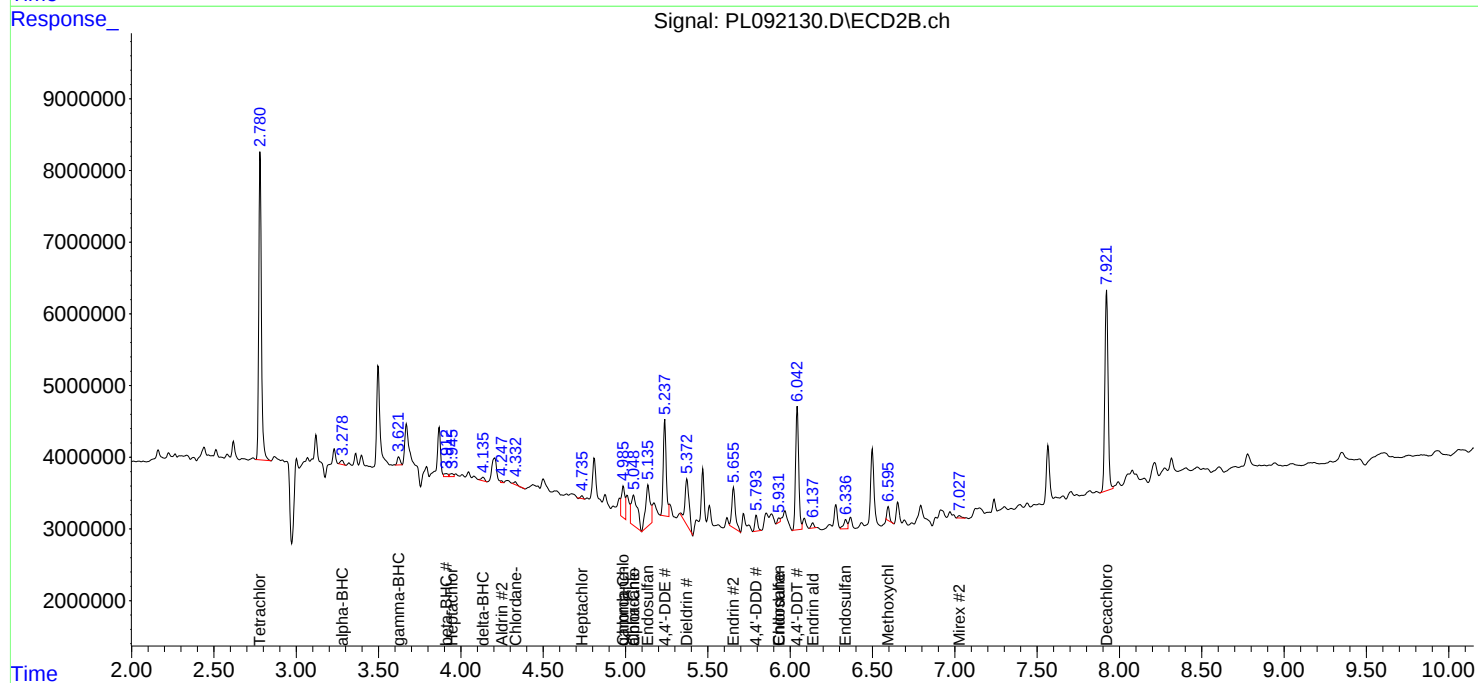
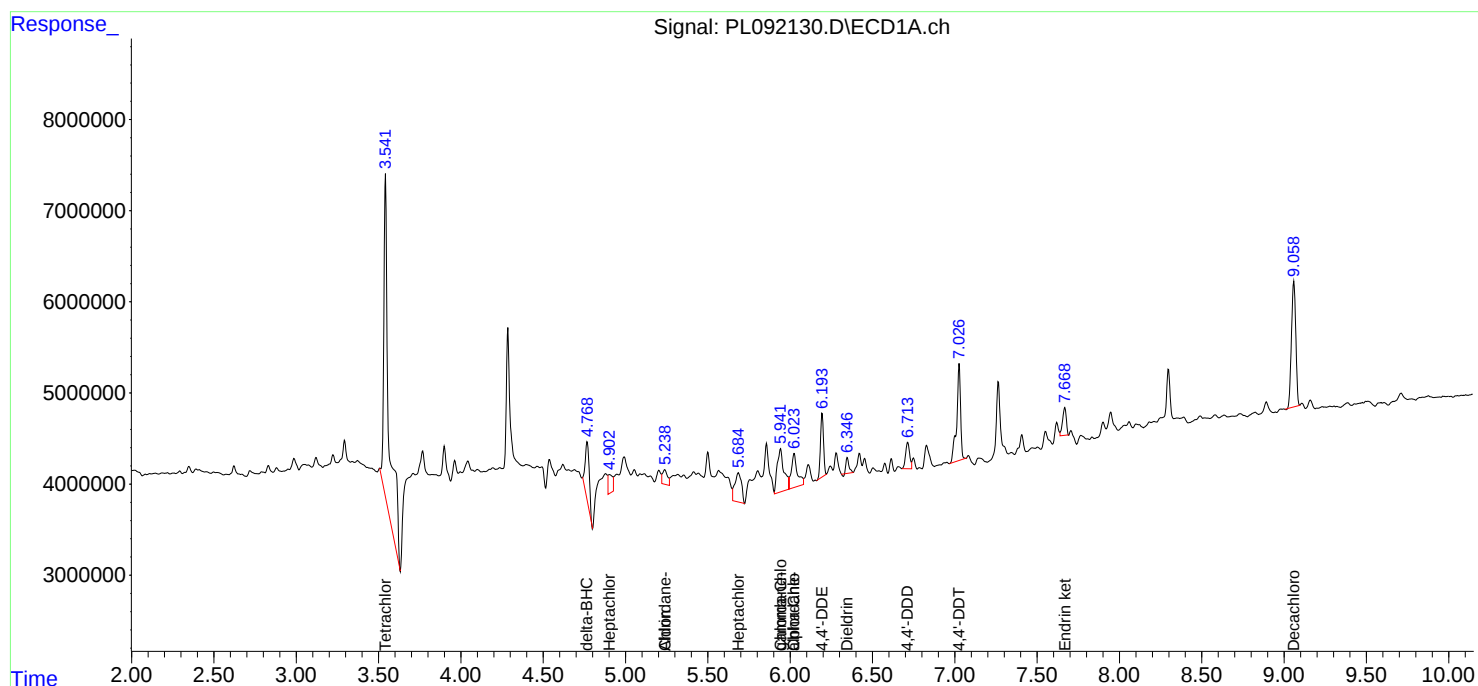
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

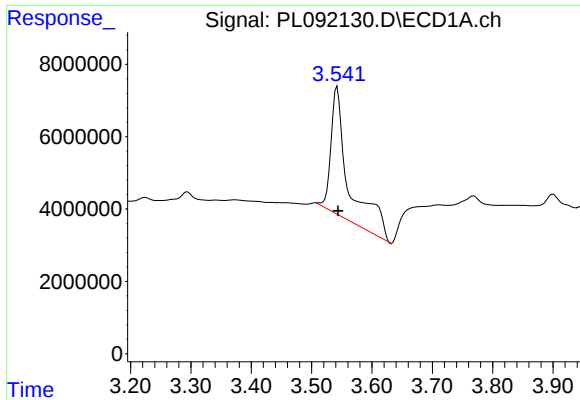
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092724\
Data File : PL092130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2024 19:26
Operator : AR\AJ
Sample : P4212-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-SOUTH

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 00:23:56 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

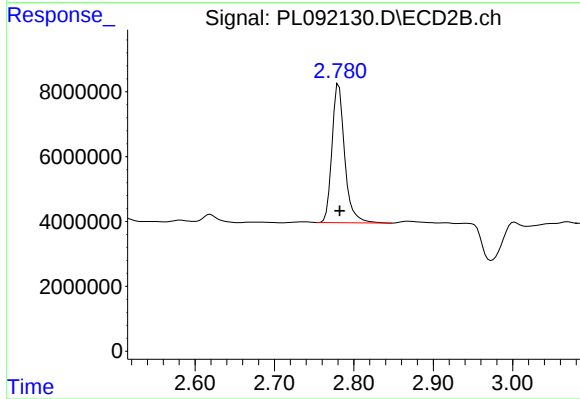




#1 Tetrachloro-m-xylene

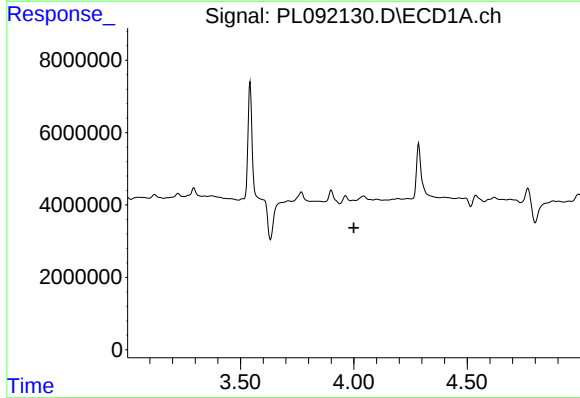
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 72939670
Conc: 32.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-SOUTH



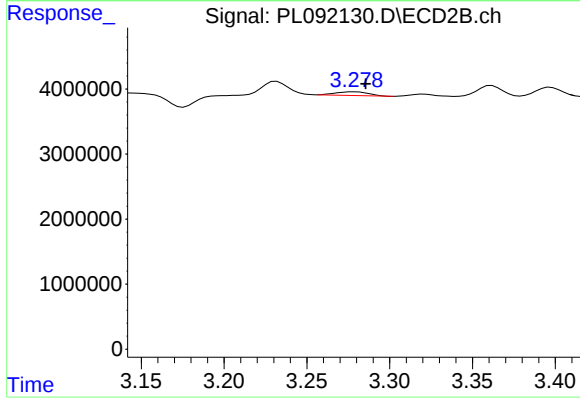
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.001 min
Response: 47427185
Conc: 18.91 ng/ml



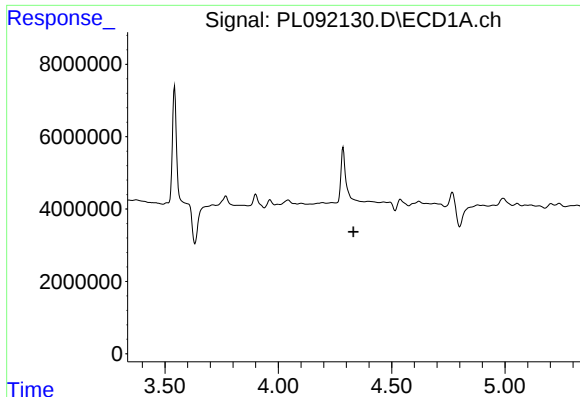
#2 alpha-BHC

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



#2 alpha-BHC

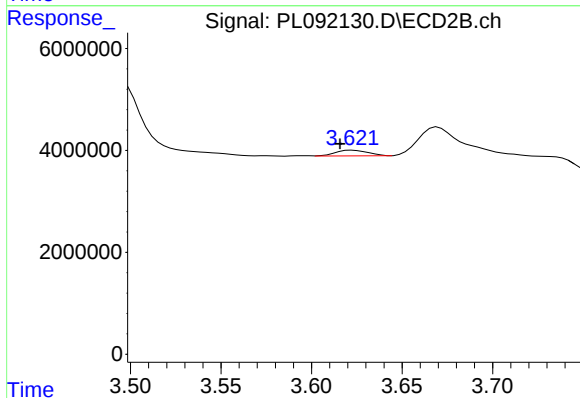
R.T.: 3.279 min
Delta R.T.: -0.007 min
Response: 779317
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

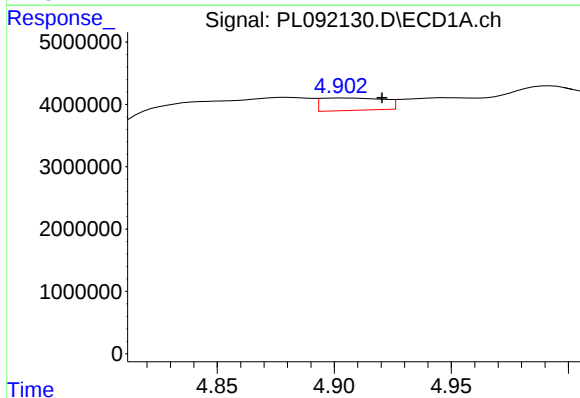
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-SOUTH



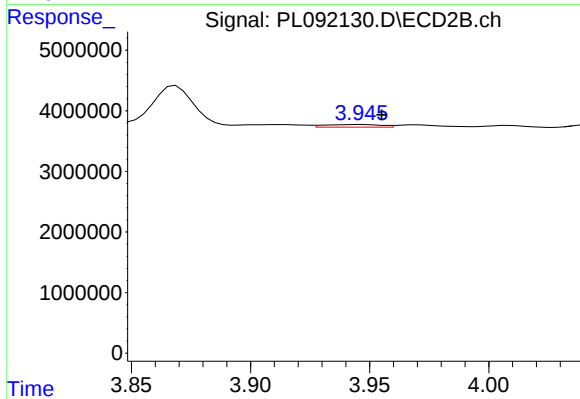
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: 0.007 min
Response: 1356241
Conc: 0.38 ng/ml



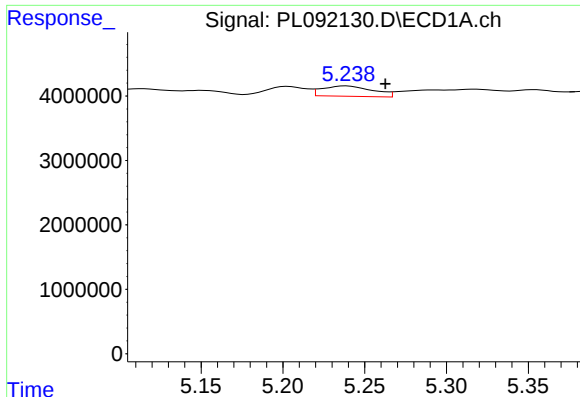
#4 Heptachlor

R.T.: 4.904 min
Delta R.T.: -0.017 min
Response: 3740593
Conc: 1.35 ng/ml



#4 Heptachlor

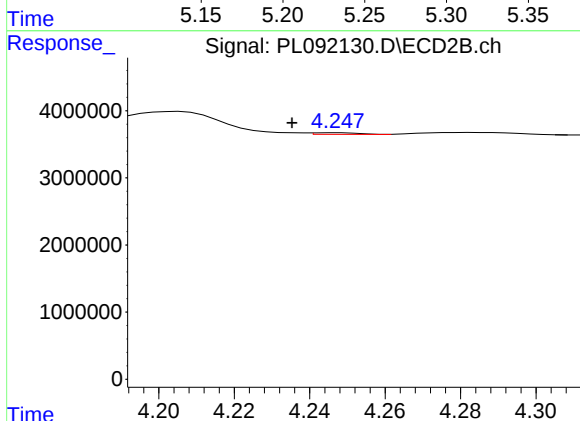
R.T.: 3.947 min
Delta R.T.: -0.008 min
Response: 707372
Conc: 0.20 ng/ml



#5 Aldrin

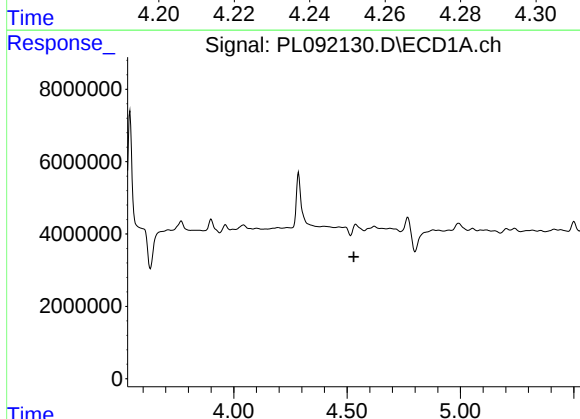
R.T.: 5.239 min
Delta R.T.: -0.024 min
Response: 3417808
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-SOUTH



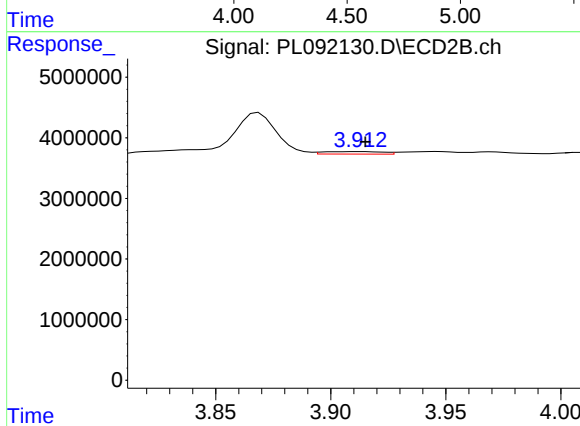
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: 0.012 min
Response: 219039
Conc: 0.06 ng/ml



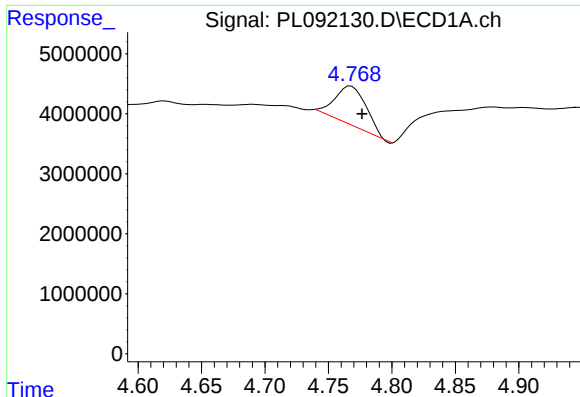
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.009 min
Response: -536468
Conc: N.D.



#6 beta-BHC

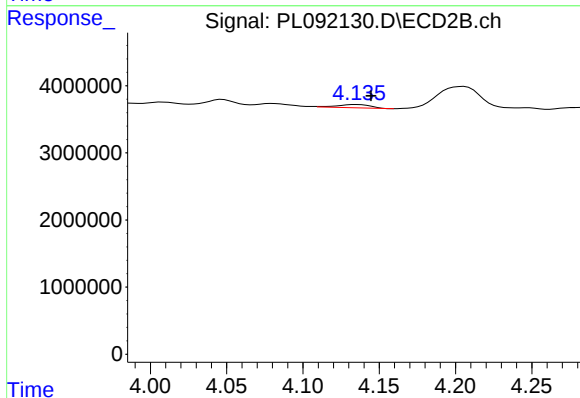
R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 742064
Conc: 0.49 ng/ml



#7 delta-BHC

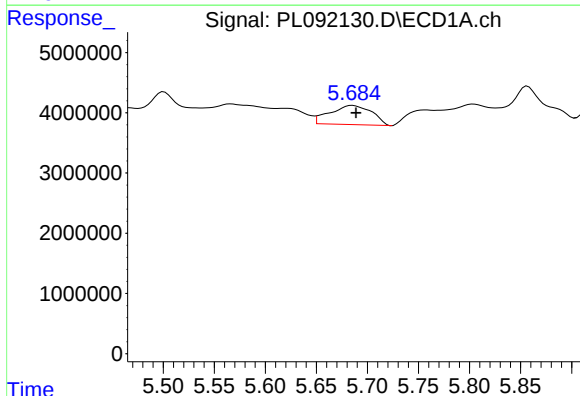
R.T.: 4.768 min
Delta R.T.: -0.009 min
Response: 11150685
Conc: 3.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-SOUTH



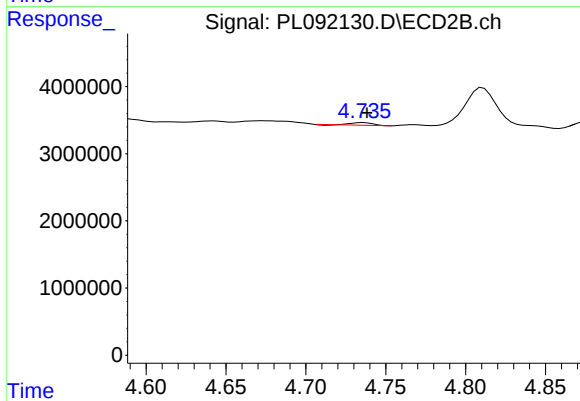
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: -0.010 min
Response: 730202
Conc: 0.21 ng/ml



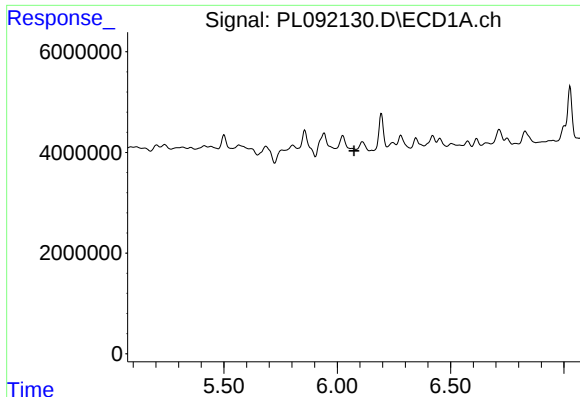
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 9075209
Conc: 3.57 ng/ml



#8 Heptachlor epoxide

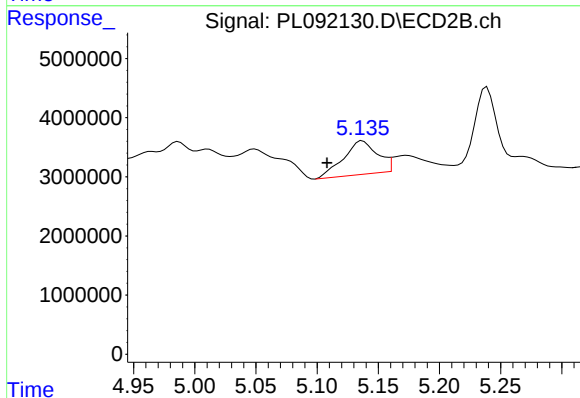
R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 348567
Conc: 0.12 ng/ml



#9 Endosulfan I

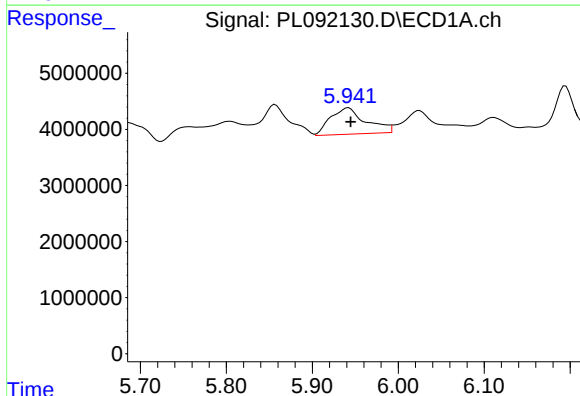
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-SOUTH



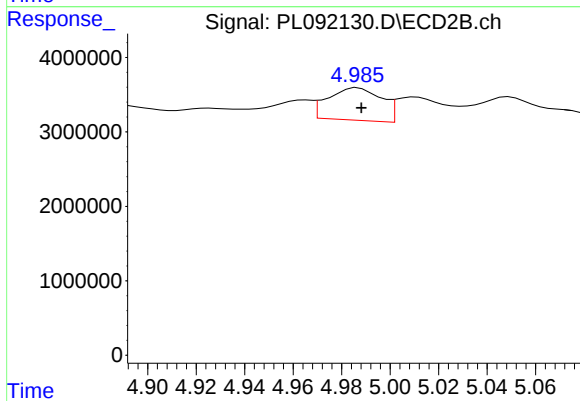
#9 Endosulfan I

R.T.: 5.137 min
Delta R.T.: 0.029 min
Response: 10955705
Conc: 3.99 ng/ml



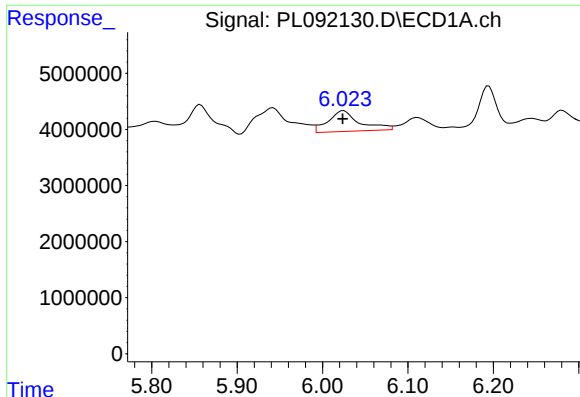
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 13464602
Conc: 5.45 ng/ml



#10 gamma-Chlordane

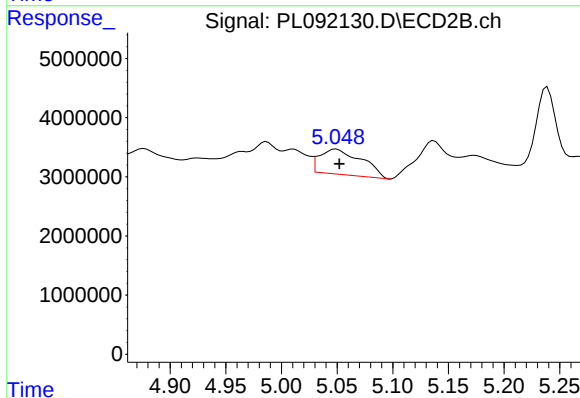
R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 6656993
Conc: 2.21 ng/ml



#11 alpha-Chlordane

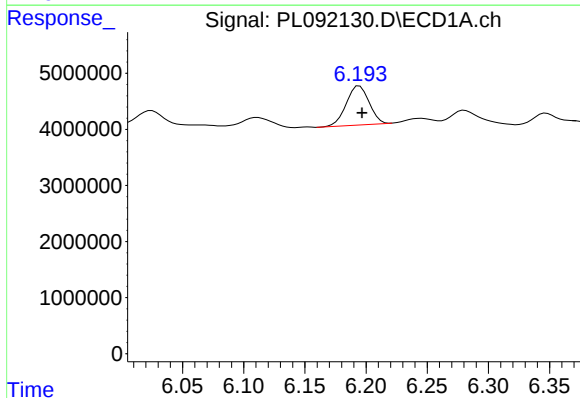
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 9499087
Conc: 3.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-SOUTH



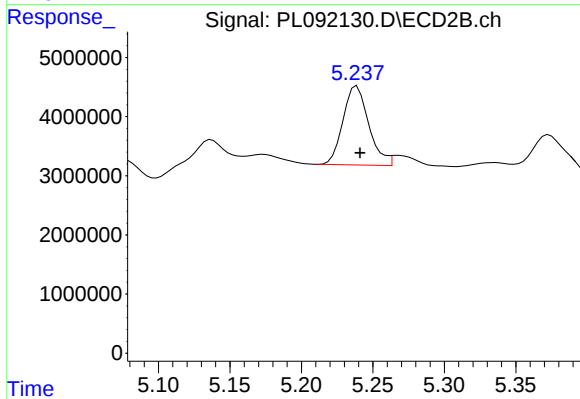
#11 alpha-Chlordane

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 11192971
Conc: 3.74 ng/ml



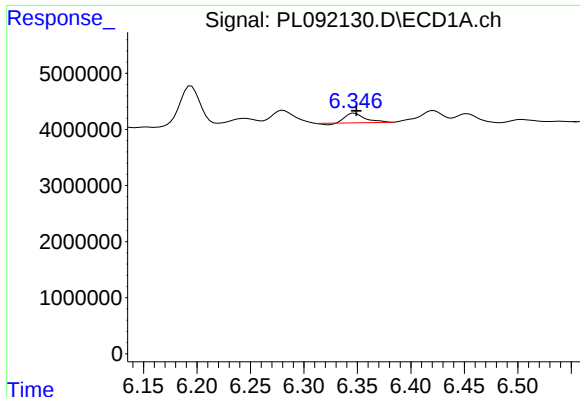
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 9043228
Conc: 4.18 ng/ml



#12 4,4'-DDE

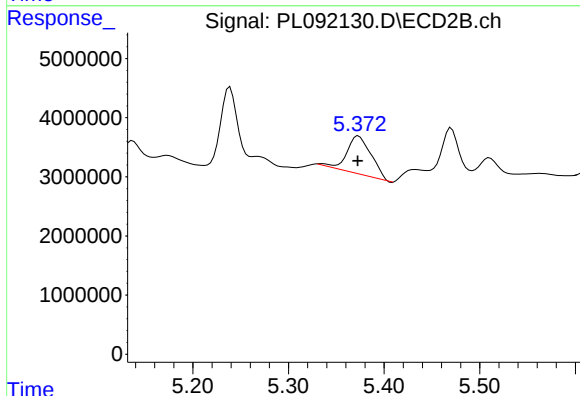
R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 16755251
Conc: 6.03 ng/ml



#13 Dieldrin

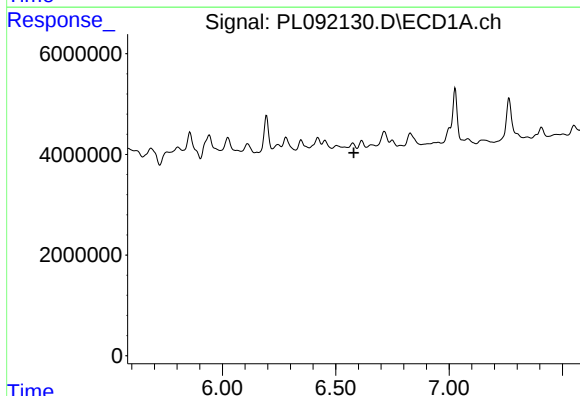
R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 2074795
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-SOUTH



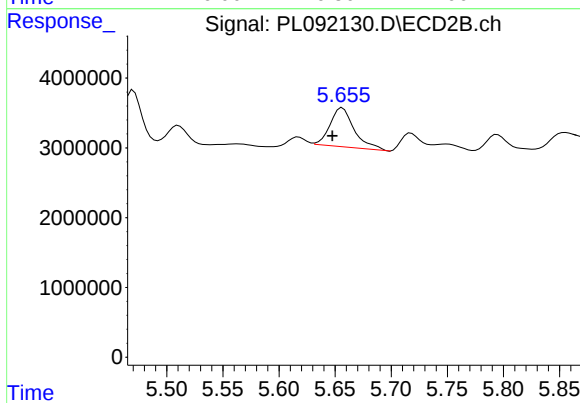
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 10832439
Conc: 3.69 ng/ml



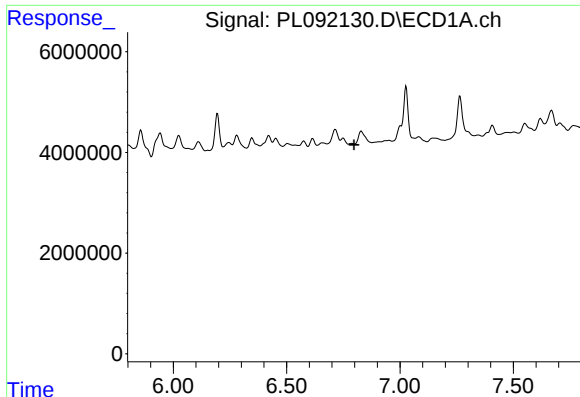
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



#14 Endrin

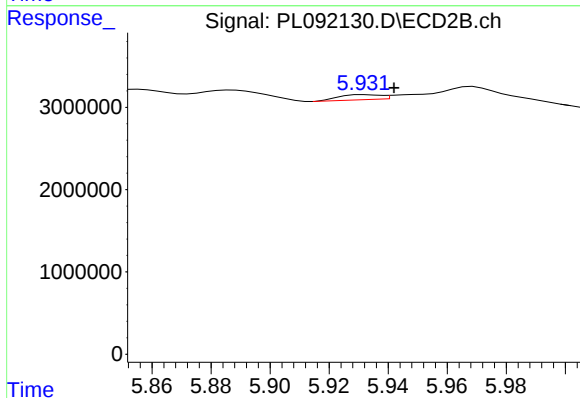
R.T.: 5.656 min
Delta R.T.: 0.009 min
Response: 8408090
Conc: 3.21 ng/ml



#15 Endosulfan II

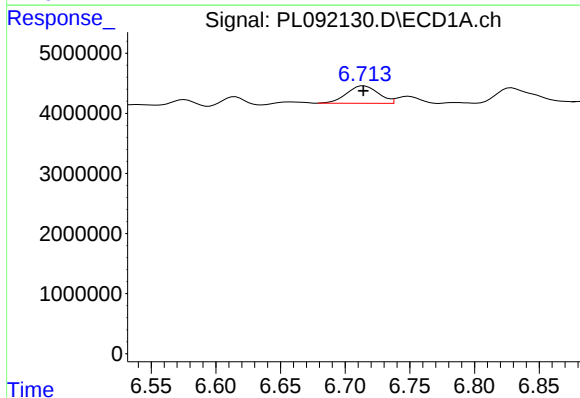
R.T.: 0.000 min
Exp R.T.: 6.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-SOUTH



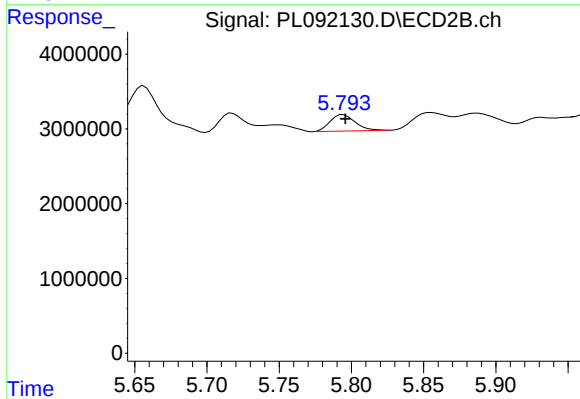
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: -0.010 min
Response: 605499
Conc: 0.24 ng/ml



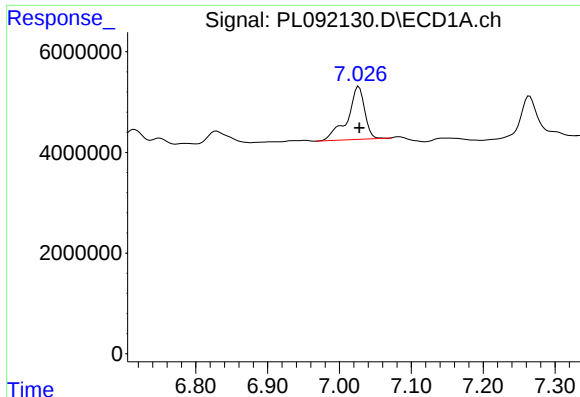
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 4903889
Conc: 2.73 ng/ml



#16 4,4'-DDD

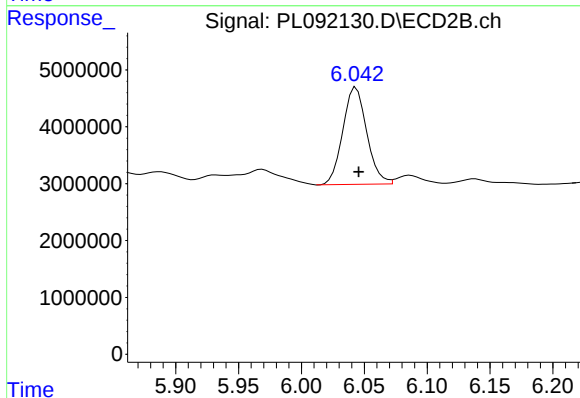
R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 2662267
Conc: 1.25 ng/ml



#17 4,4'-DDT

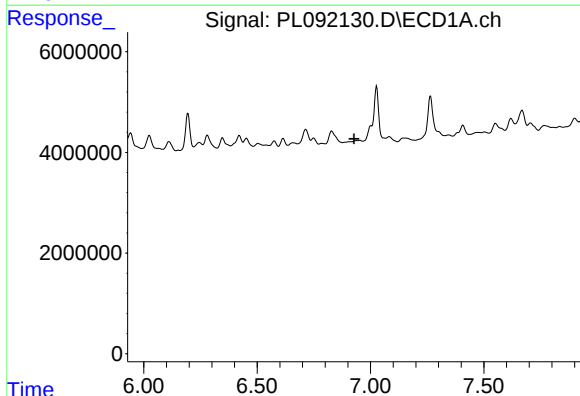
R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 17397943
Conc: 9.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-SOUTH



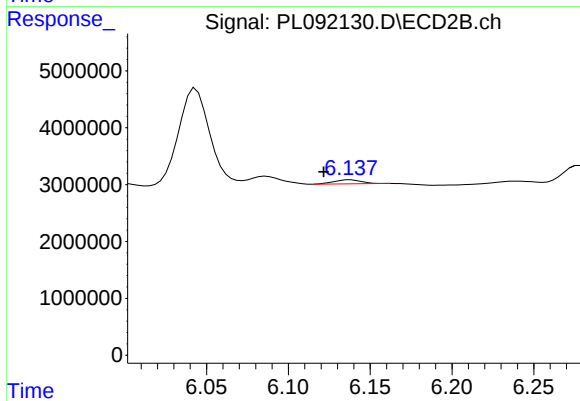
#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: -0.002 min
Response: 22617370
Conc: 9.78 ng/ml



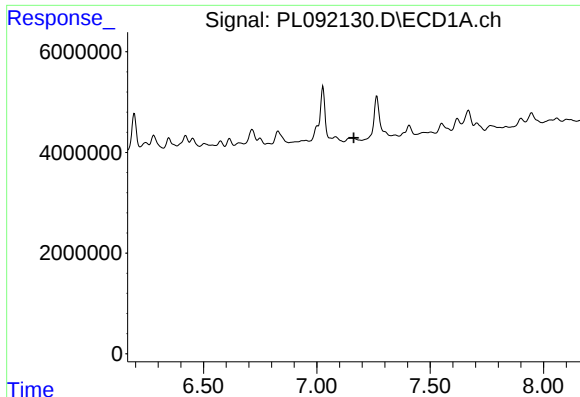
#18 Endrin aldehyde

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



#18 Endrin aldehyde

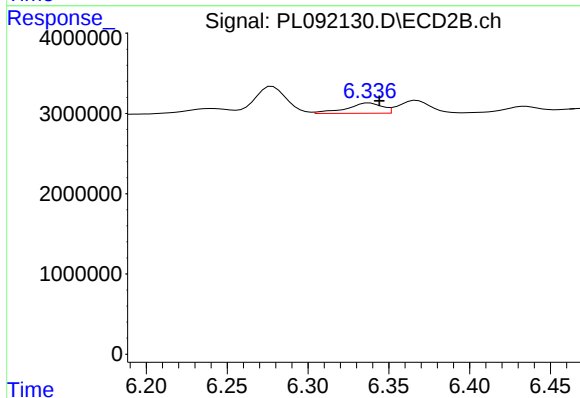
R.T.: 6.138 min
Delta R.T.: 0.017 min
Response: 862911
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

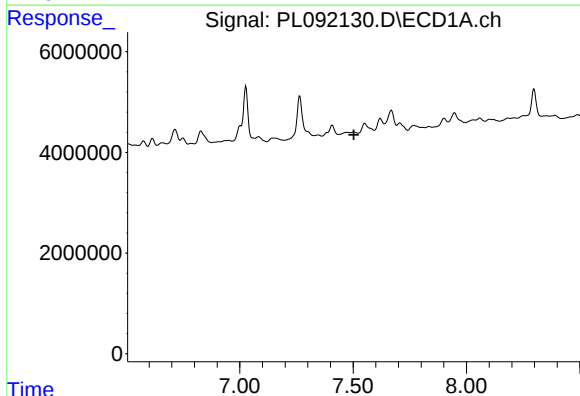
R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-SOUTH



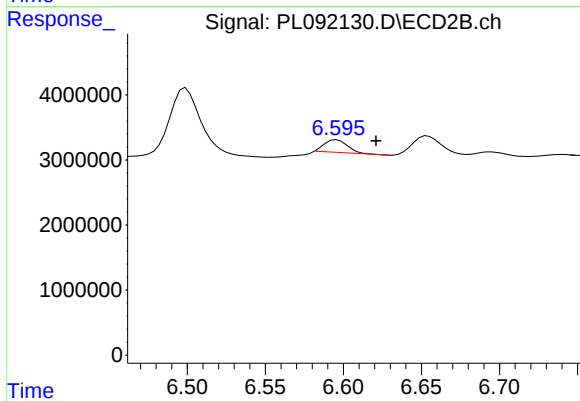
#19 Endosulfan Sulfate

R.T.: 6.338 min
Delta R.T.: -0.006 min
Response: 1970140
Conc: 0.82 ng/ml



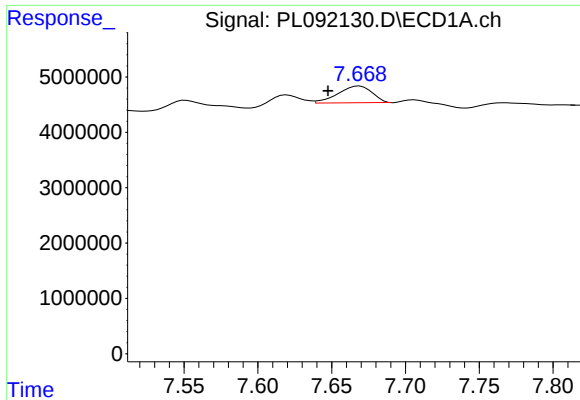
#20 Methoxychlor

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



#20 Methoxychlor

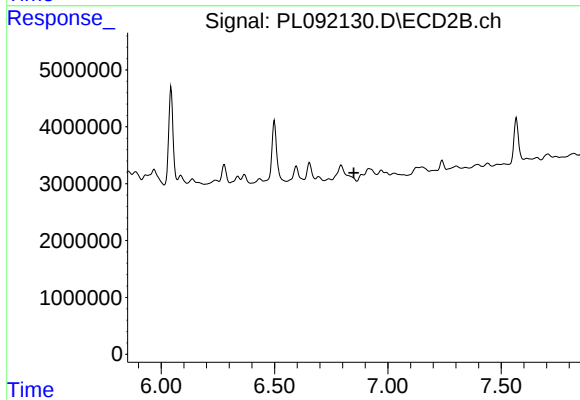
R.T.: 6.596 min
Delta R.T.: -0.025 min
Response: 2010059
Conc: 1.61 ng/ml



#21 Endrin ketone

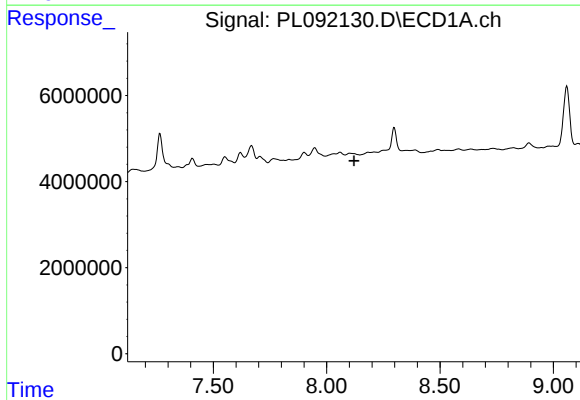
R.T.: 7.669 min
Delta R.T.: 0.021 min
Response: 4838498
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-SOUTH



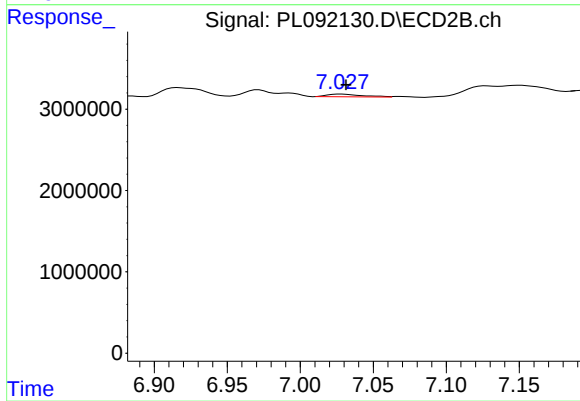
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.850 min
Response: 0
Conc: N.D.



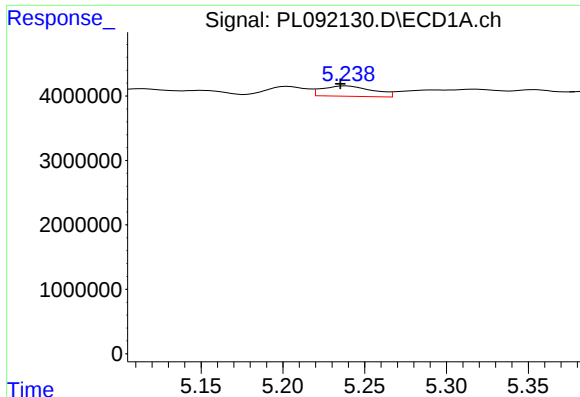
#22 Mirex

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



#22 Mirex

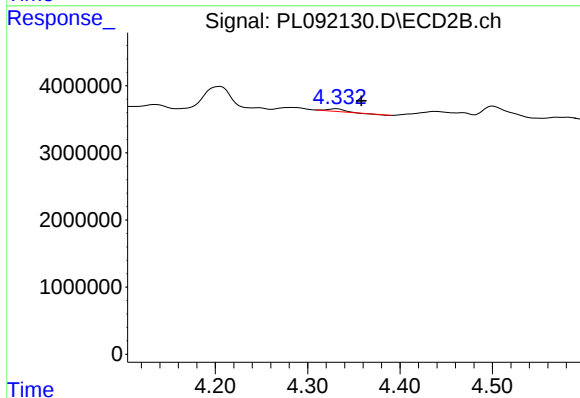
R.T.: 7.028 min
Delta R.T.: -0.003 min
Response: 545147
Conc: 0.22 ng/ml



#24 Chlordane-2

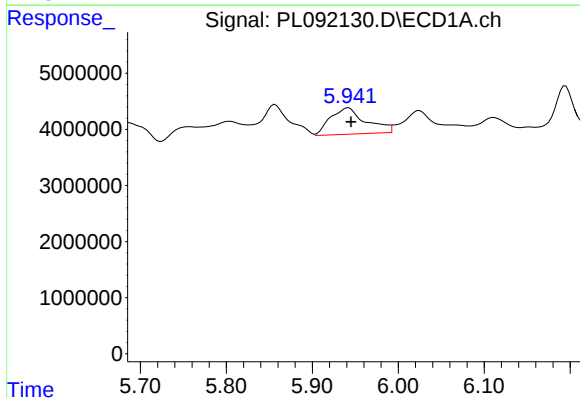
R.T.: 5.239 min
Delta R.T.: 0.004 min
Response: 3417808
Conc: 31.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-SOUTH



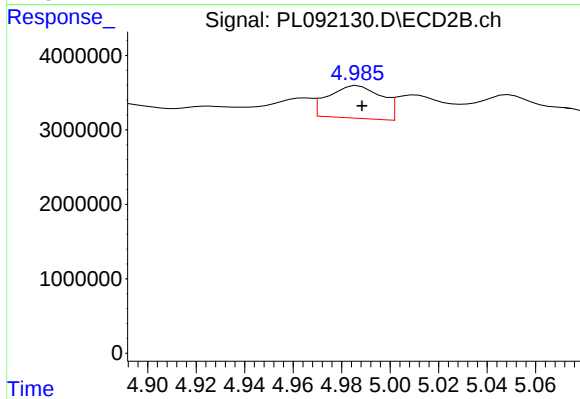
#24 Chlordane-2

R.T.: 4.331 min
Delta R.T.: -0.027 min
Response: 509739
Conc: 4.54 ng/ml



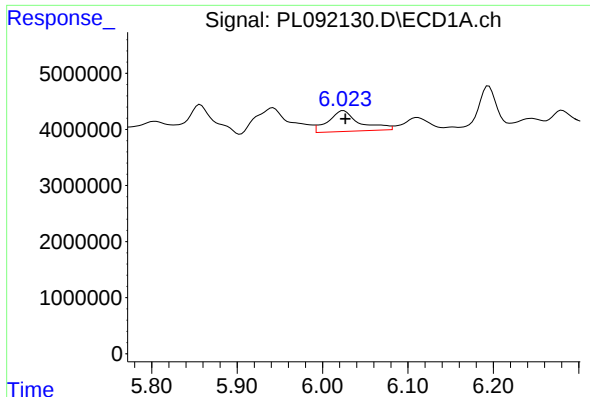
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 13464602
Conc: 35.95 ng/ml



#25 Chlordane-3

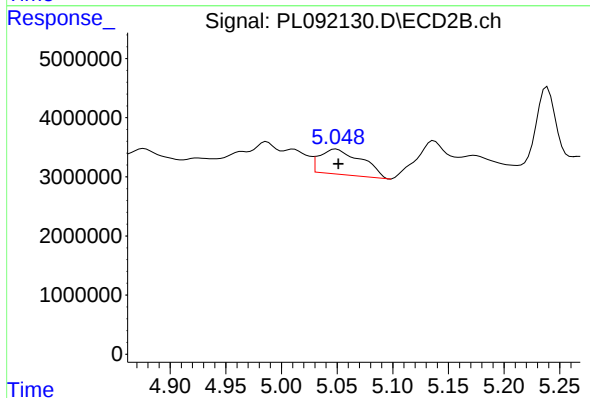
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 6656993
Conc: 20.10 ng/ml



#26 Chlordane-4

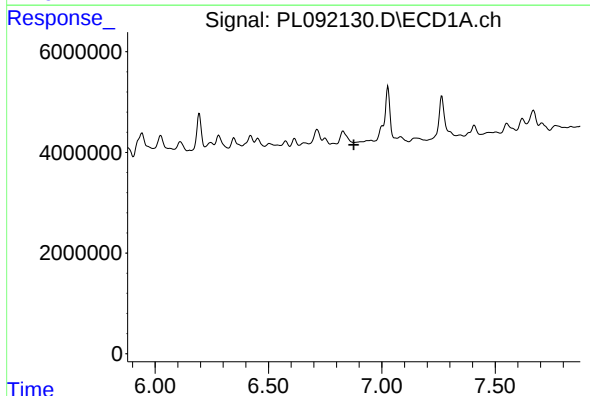
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 9499087
Conc: 20.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-SOUTH



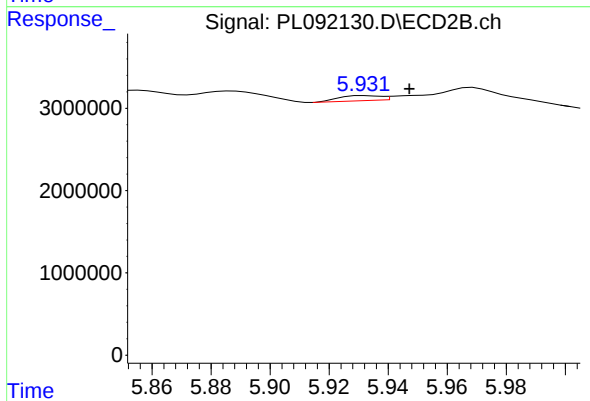
#26 Chlordane-4

R.T.: 5.049 min
Delta R.T.: -0.002 min
Response: 11192971
Conc: 35.28 ng/ml



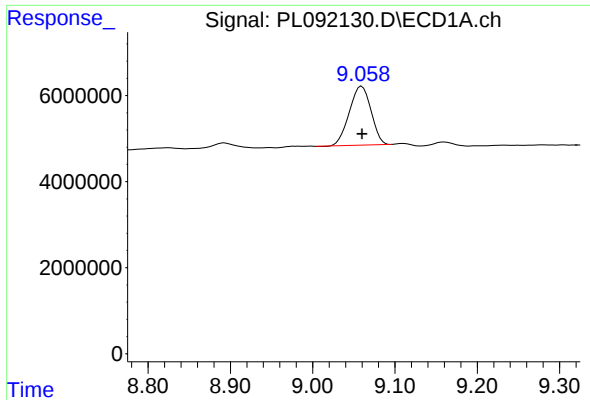
#27 Chlordane-5

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



#27 Chlordane-5

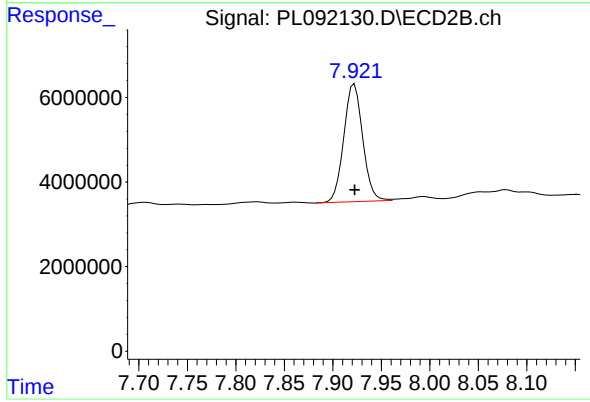
R.T.: 5.932 min
Delta R.T.: -0.015 min
Response: 605499
Conc: 5.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 25083448
Conc: 15.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-SOUTH



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 37765264
Conc: 15.09 ng/ml