

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082625\
 Data File : PL096970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2025 12:25
 Operator : AR\AJ
 Sample : Q2939-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEST-GPC2-BLANK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 06:01:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081225CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 13 06:38:25 2025
 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

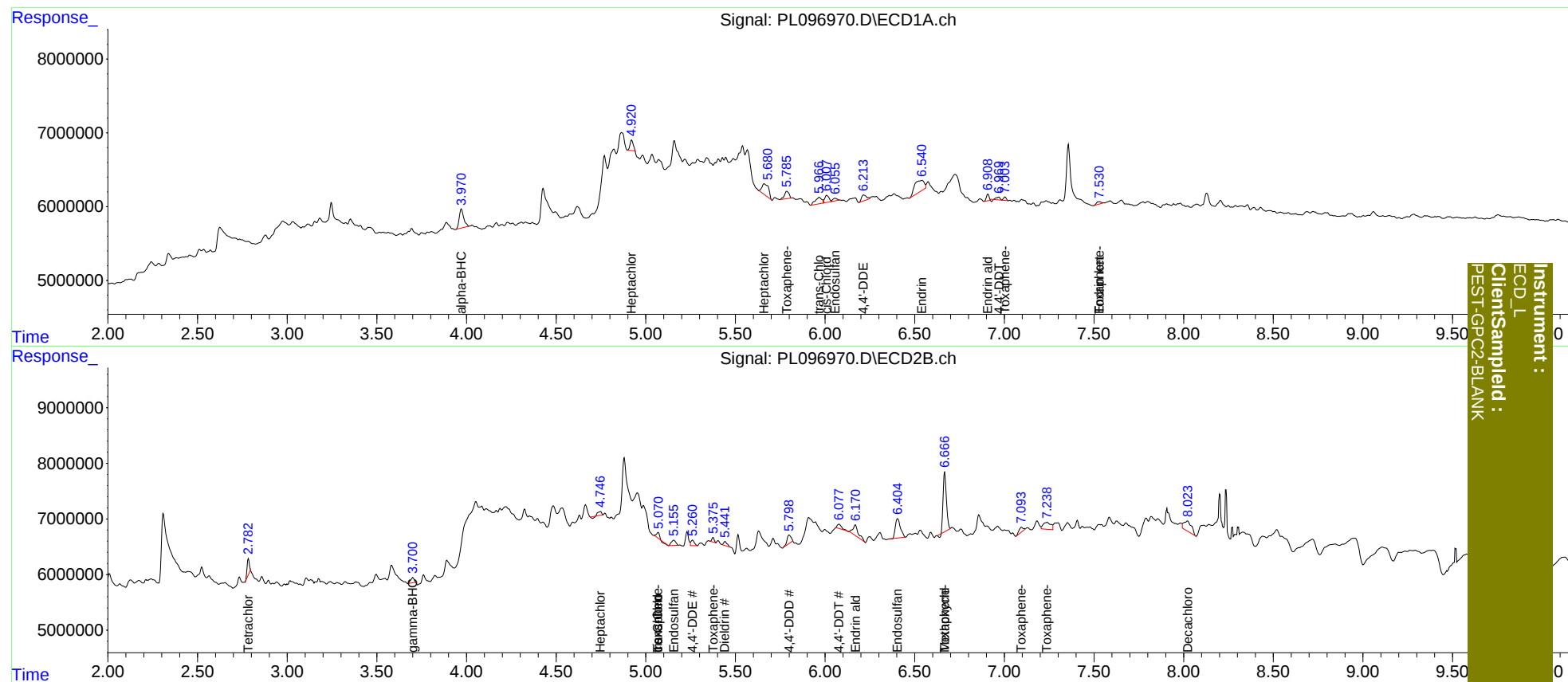
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.784f	0	2549793	N.D.	0.560
27)	SA Decachlor...	0.000	8.022	0	5439363	N.D.	1.226
Target Compounds							
2)	A alpha-BHC	3.971	0.000	4462932	0	0.962	N.D. #
3)	MA gamma-BHC...	0.000	3.701f	0	1055436	N.D.	0.164
4)	MA Heptachlor	4.922	4.053f	1750472	453922	0.399	<MDL #
5)	MB Aldrin	0.000	4.324f	0	469870	N.D.	<MDL
7)	B delta-BHC	0.000	4.188	0	600823	N.D.	<MDL
8)	B Heptachlo...	5.661	4.749f	3817664	746565	1.030	0.135 #
9)	A Endosulfan I	6.057	5.156	620550	1685422	0.180	0.324 #
10)	B trans-Chl...	5.968f	5.069	2164290	989340	0.591	0.176 #
11)	B cis-Chlor...	6.009	5.069f	1593413	989340	0.433	0.181 #
12)	B 4,4'-DDE	6.215f	5.261f	1498733	1379648	0.482	0.253 #
13)	MA Dieldrin	6.272f	5.443	201244	952413	<MDL	0.163 #
14)	MA Endrin	6.541	5.711	5616520	368314	1.937	<MDL #
16)	A 4,4'-DDD	0.000	5.800f	0	2519456	N.D.	0.549
17)	MA 4,4'-DDT	6.970	6.078	398905	1226684	0.168	0.266 #
18)	B Endrin al...	6.909	6.169	923914	4125191	0.430	0.994 #
19)	B Endosulfa...	0.000	6.405	0	6963423	N.D.	1.407
20)	A Methoxychlor	0.000	6.667	0	13428193	N.D.	5.457
21)	B Endrin ke...	7.531f	6.858f	655512	450282	0.222	<MDL #
22)	Toxaphene-1	5.787	5.069	1762462	989340	172.746	31.527 #
23)	Toxaphene-2	0.000	5.376	0	749911	N.D.	23.851
24)	Toxaphene-3	7.004	6.667	510221	13428193	6.047	106.035 #
25)	Toxaphene-4	0.000	7.096	0	1344378	N.D.	18.834
26)	Toxaphene-5	7.531	7.239	655512	3730256	8.148	64.576 #

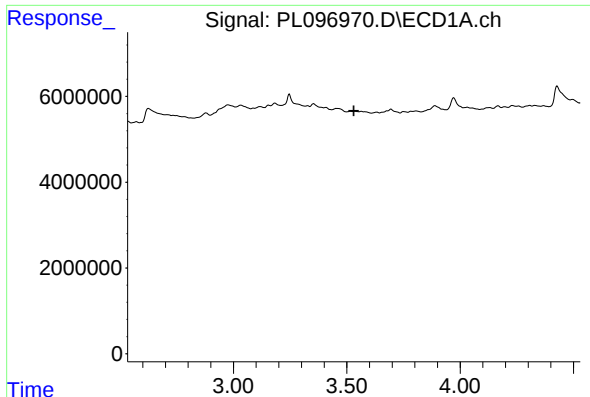
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082625\
Data File : PL096970.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2025 12:25
Operator : AR\AJ
Sample : Q2939-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 06:01:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081225CLP.M
Quant Title : GC Extractables
QLast Update : Wed Aug 13 06:38:25 2025
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 x 0.50µm

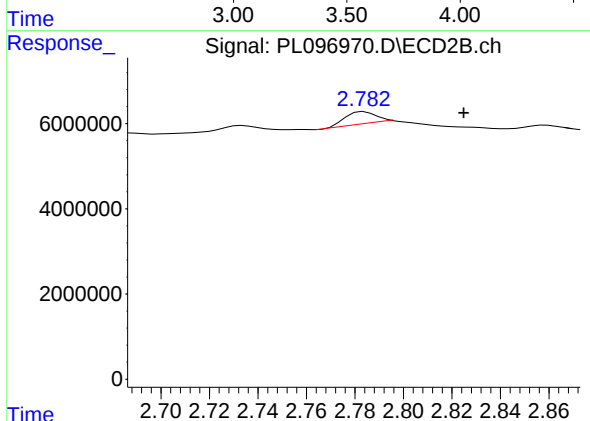




#1 Tetrachloro-m-xylene

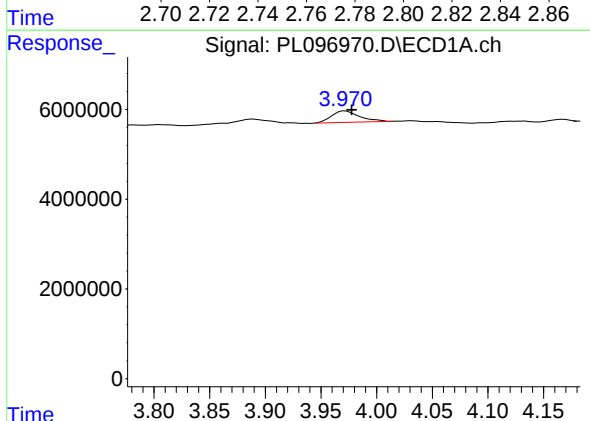
R.T.: 0.000 min
Exp R.T.: 3.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEST-GPC2-BLANK



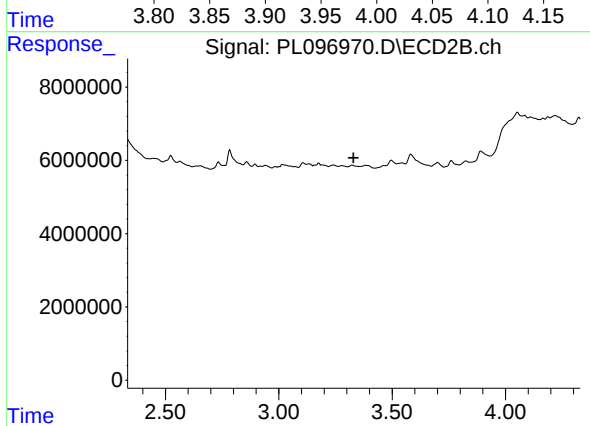
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.041 min
Response: 2549793
Conc: 0.56 ng/ml



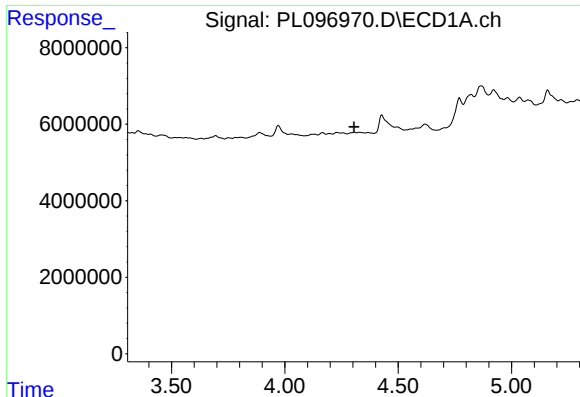
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: -0.006 min
Response: 4462932
Conc: 0.96 ng/ml



#2 alpha-BHC

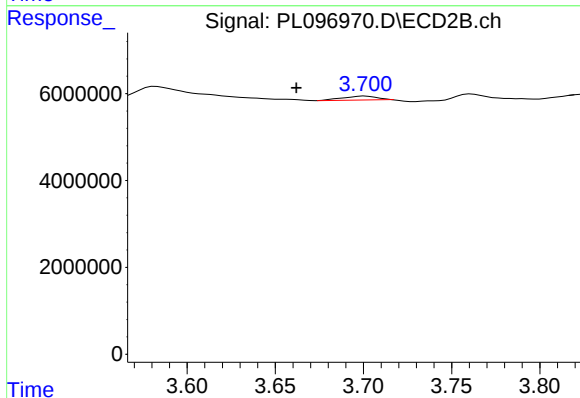
R.T.: 0.000 min
Exp R.T.: 3.330 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

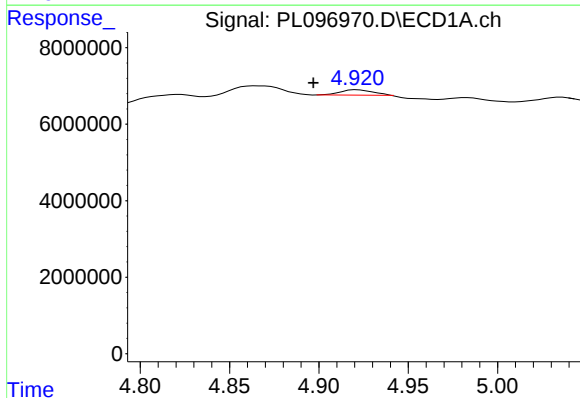
R.T.: 0.000 min
Exp R.T.: 4.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEST-GPC2-BLANK



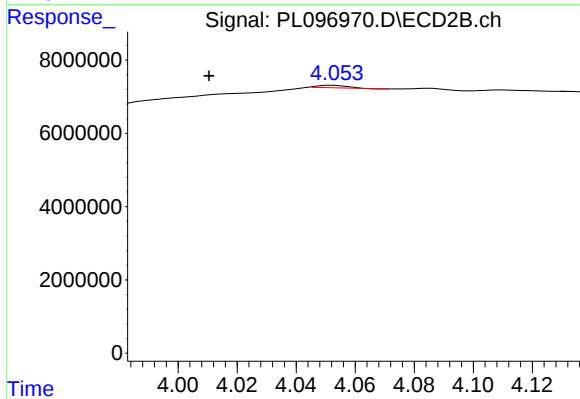
#3 gamma-BHC (Lindane)

R.T.: 3.701 min
Delta R.T.: 0.039 min
Response: 1055436
Conc: 0.16 ng/ml



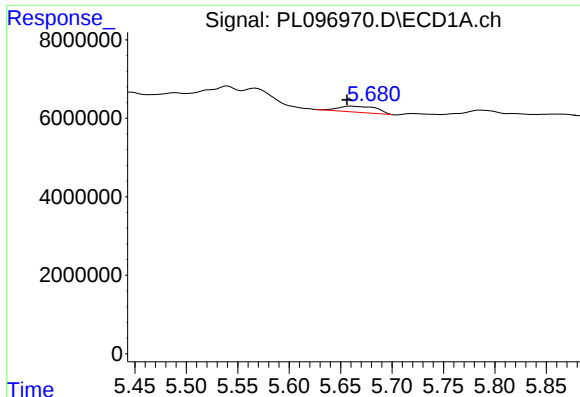
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.025 min
Response: 1750472
Conc: 0.40 ng/ml



#4 Heptachlor

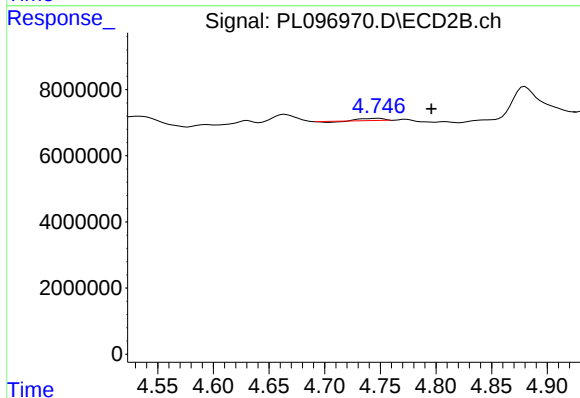
R.T.: 4.053 min
Delta R.T.: 0.042 min
Response: 453922
Conc: N.D.



#8 Heptachlor epoxide

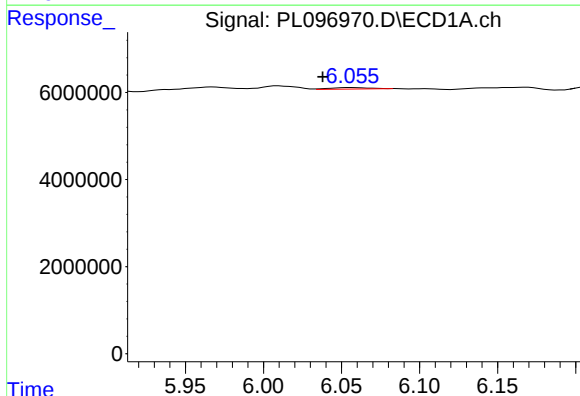
R.T.: 5.661 min
Delta R.T.: 0.004 min
Response: 3817664
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEST-GPC2-BLANK



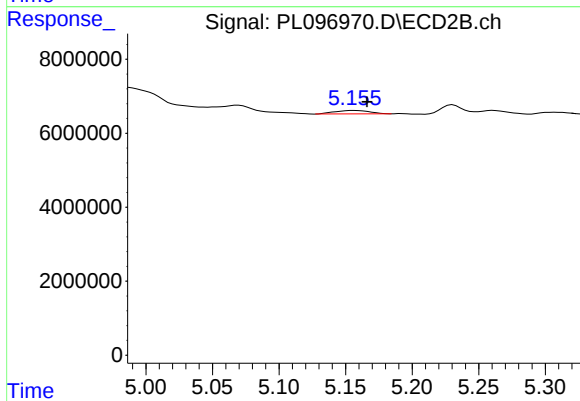
#8 Heptachlor epoxide

R.T.: 4.749 min
Delta R.T.: -0.047 min
Response: 746565
Conc: 0.13 ng/ml



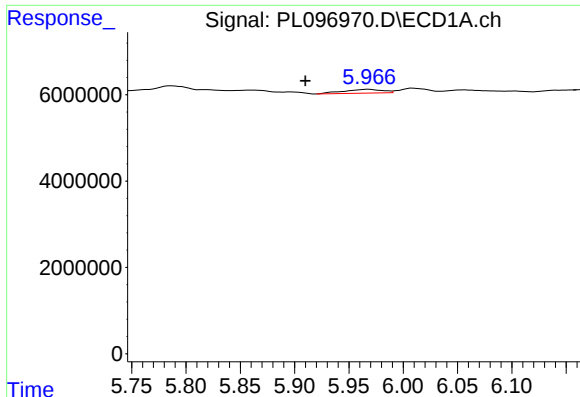
#9 Endosulfan I

R.T.: 6.057 min
Delta R.T.: 0.019 min
Response: 620550
Conc: 0.18 ng/ml



#9 Endosulfan I

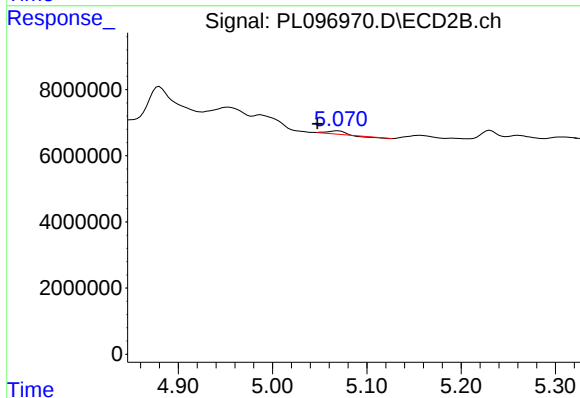
R.T.: 5.156 min
Delta R.T.: -0.010 min
Response: 1685422
Conc: 0.32 ng/ml



#10 trans-Chlordane

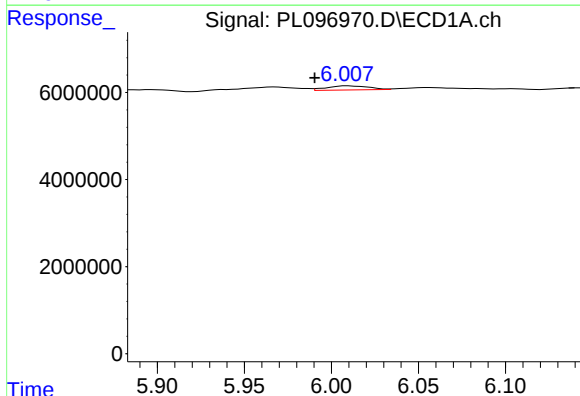
R.T.: 5.968 min
Delta R.T.: 0.058 min
Response: 2164290
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEST-GPC2-BLANK



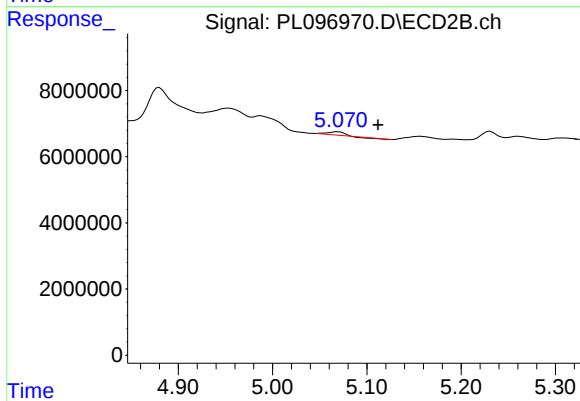
#10 trans-Chlordane

R.T.: 5.069 min
Delta R.T.: 0.022 min
Response: 989340
Conc: 0.18 ng/ml



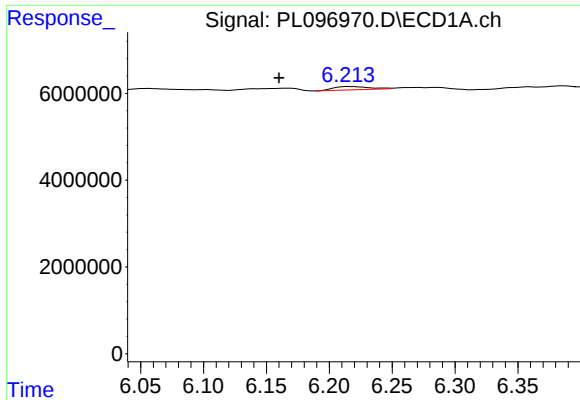
#11 cis-Chlordane

R.T.: 6.009 min
Delta R.T.: 0.019 min
Response: 1593413
Conc: 0.43 ng/ml



#11 cis-Chlordane

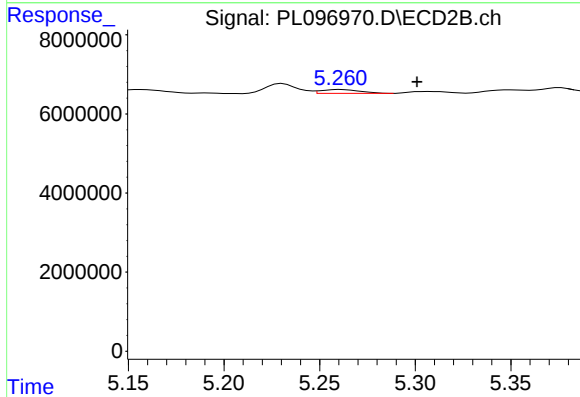
R.T.: 5.069 min
Delta R.T.: -0.042 min
Response: 989340
Conc: 0.18 ng/ml



#12 4,4'-DDE

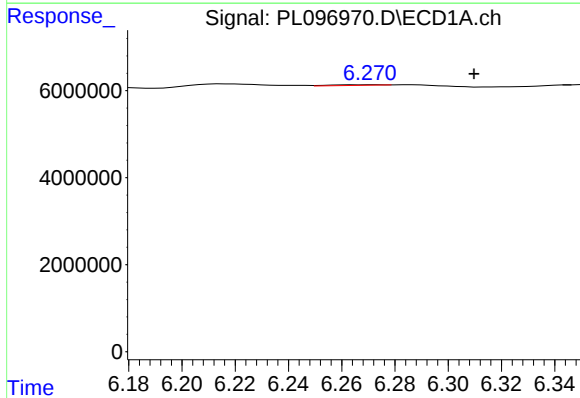
R.T.: 6.215 min
Delta R.T.: 0.055 min
Response: 1498733
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEST-GPC2-BLANK



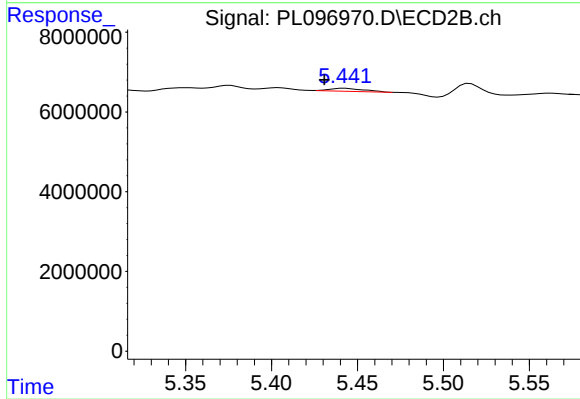
#12 4,4'-DDE

R.T.: 5.261 min
Delta R.T.: -0.040 min
Response: 1379648
Conc: 0.25 ng/ml



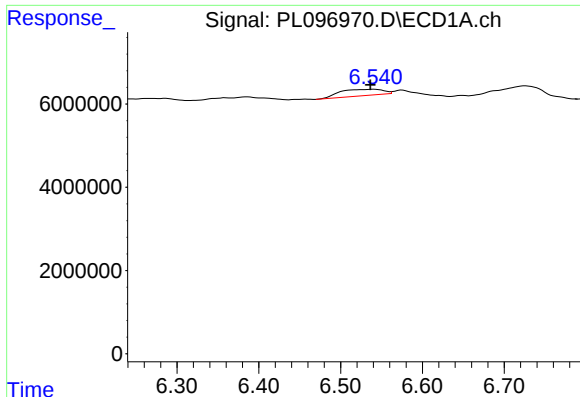
#13 Dieldrin

R.T.: 6.272 min
Delta R.T.: -0.038 min
Response: 201244
Conc: N.D.



#13 Dieldrin

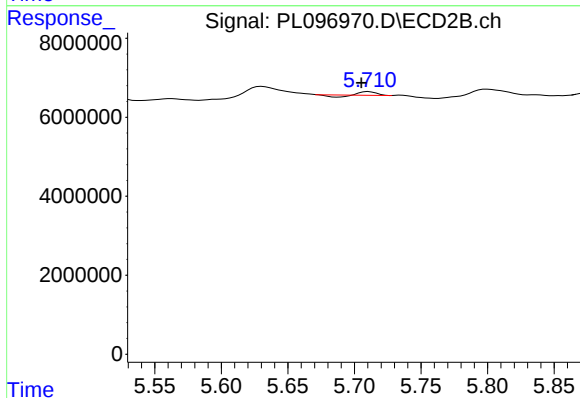
R.T.: 5.443 min
Delta R.T.: 0.012 min
Response: 952413
Conc: 0.16 ng/ml



#14 Endrin

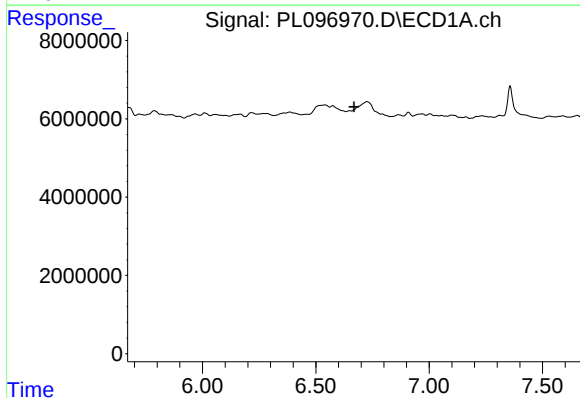
R.T.: 6.541 min
Delta R.T.: 0.005 min
Response: 5616520
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEST-GPC2-BLANK



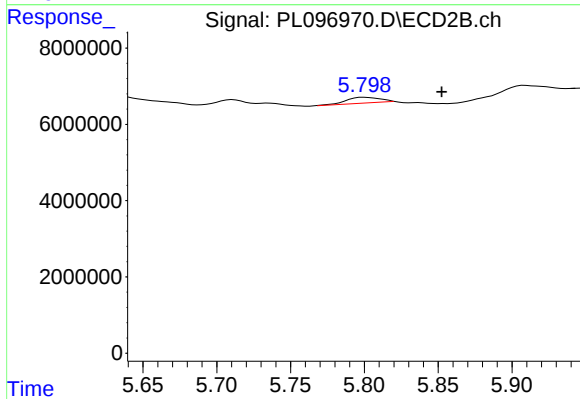
#14 Endrin

R.T.: 5.711 min
Delta R.T.: 0.006 min
Response: 368314
Conc: N.D.



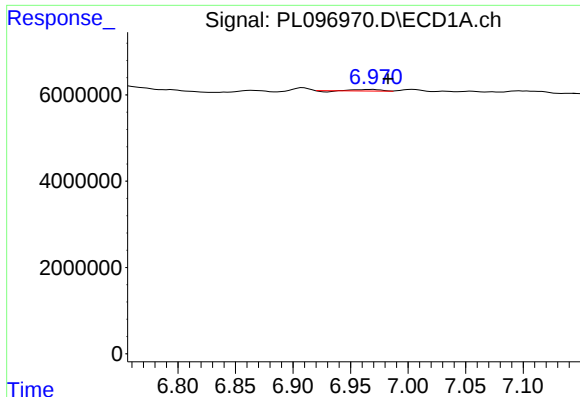
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.669 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

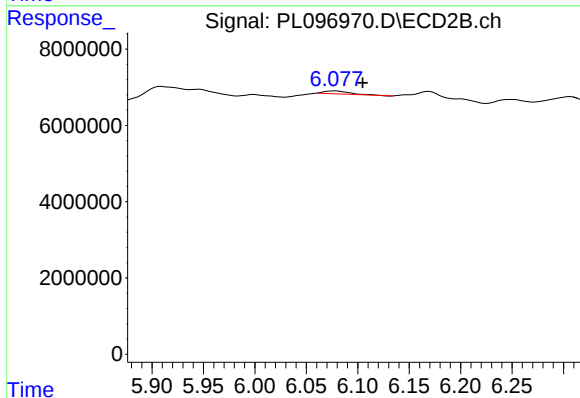
R.T.: 5.800 min
Delta R.T.: -0.052 min
Response: 2519456
Conc: 0.55 ng/ml



#17 4,4'-DDT

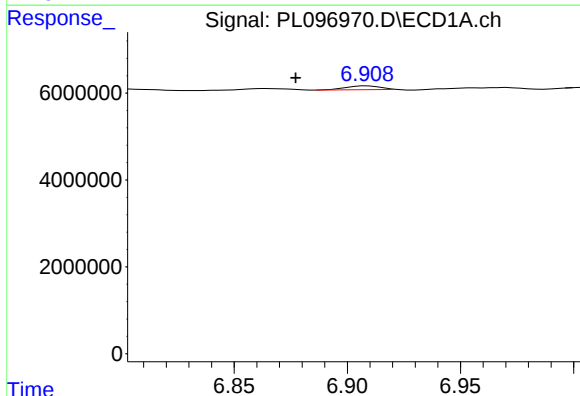
R.T.: 6.970 min
Delta R.T.: -0.013 min
Response: 398905
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEST-GPC2-BLANK



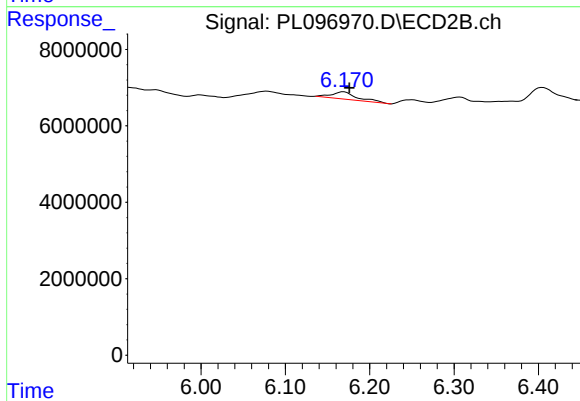
#17 4,4'-DDT

R.T.: 6.078 min
Delta R.T.: -0.027 min
Response: 1226684
Conc: 0.27 ng/ml



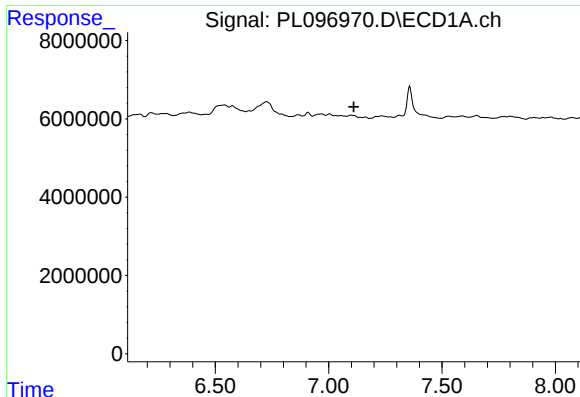
#18 Endrin aldehyde

R.T.: 6.909 min
Delta R.T.: 0.032 min
Response: 923914
Conc: 0.43 ng/ml



#18 Endrin aldehyde

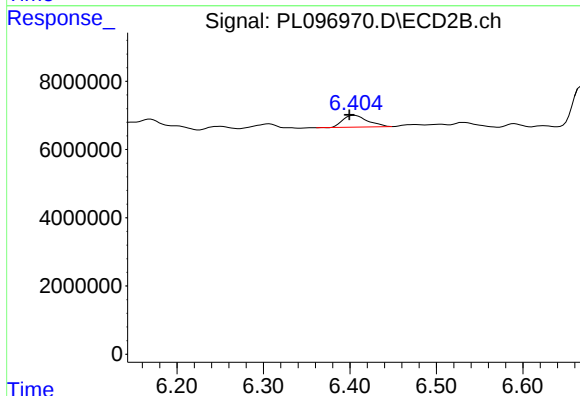
R.T.: 6.169 min
Delta R.T.: -0.007 min
Response: 4125191
Conc: 0.99 ng/ml



#19 Endosulfan Sulfate

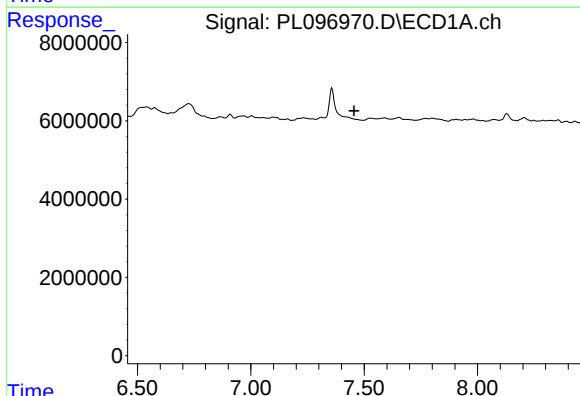
R.T.: 0.000 min
Exp R.T. : 7.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEST-GPC2-BLANK



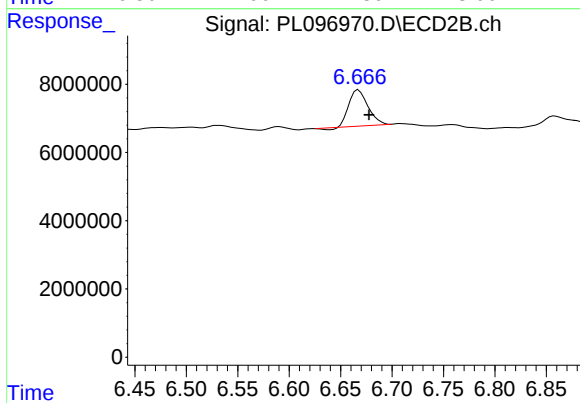
#19 Endosulfan Sulfate

R.T.: 6.405 min
Delta R.T.: 0.006 min
Response: 6963423
Conc: 1.41 ng/ml



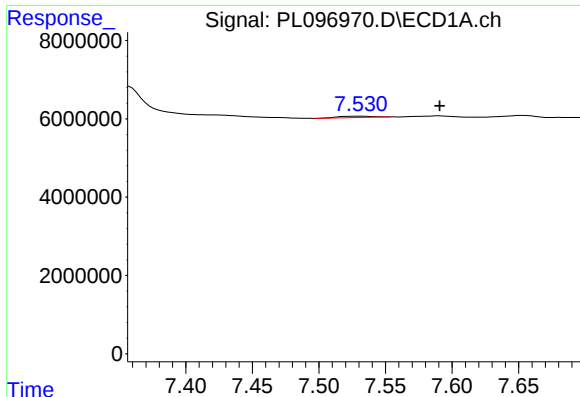
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.455 min
Response: 0
Conc: N.D.



#20 Methoxychlor

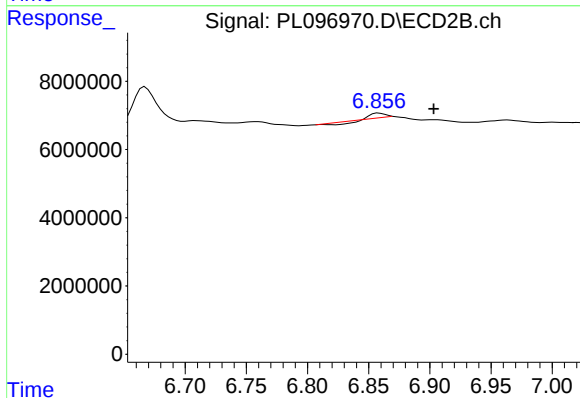
R.T.: 6.667 min
Delta R.T.: -0.010 min
Response: 13428193
Conc: 5.46 ng/ml



#21 Endrin ketone

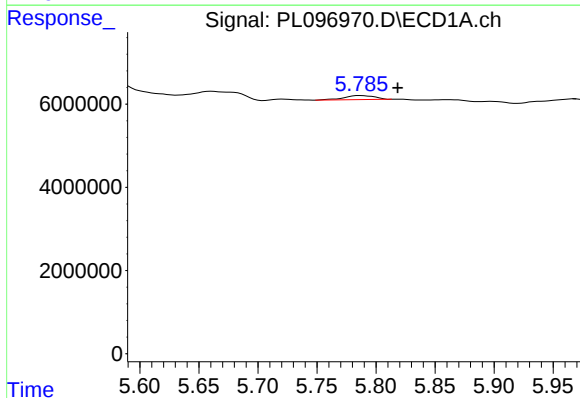
R.T.: 7.531 min
Delta R.T.: -0.060 min
Response: 655512
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEST-GPC2-BLANK



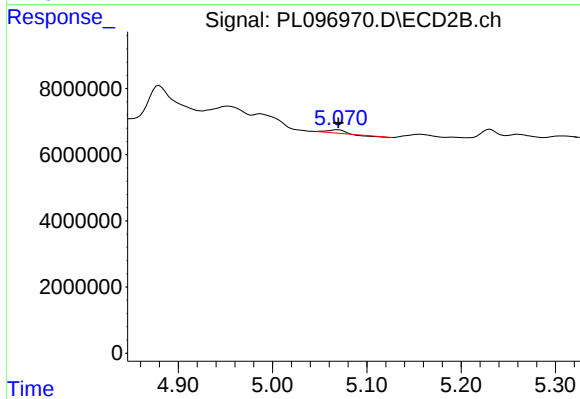
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: -0.045 min
Response: 450282
Conc: N.D.



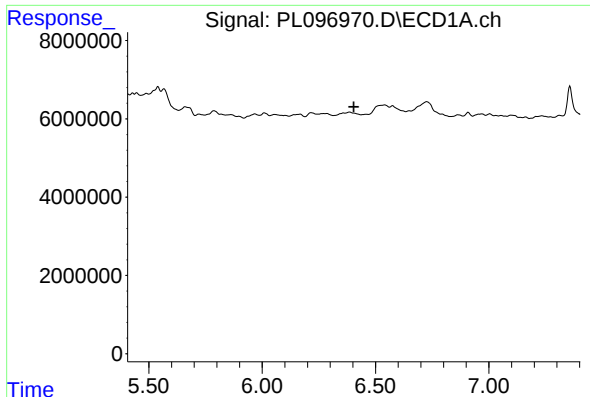
#22 Toxaphene-1

R.T.: 5.787 min
Delta R.T.: -0.032 min
Response: 1762462
Conc: 172.75 ng/ml



#22 Toxaphene-1

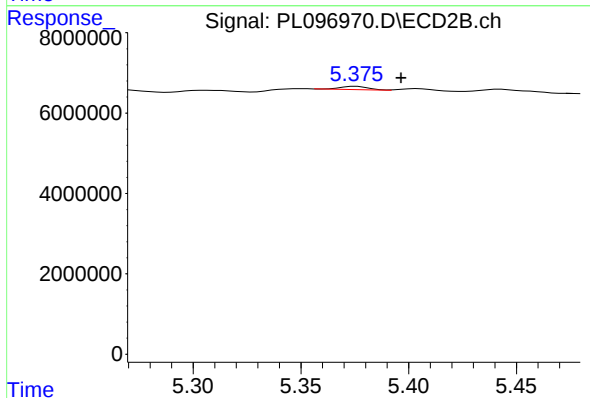
R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 989340
Conc: 31.53 ng/ml



#23 Toxaphene-2

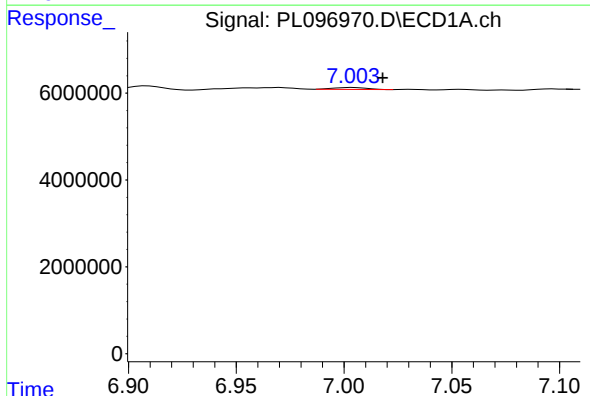
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEST-GPC2-BLANK



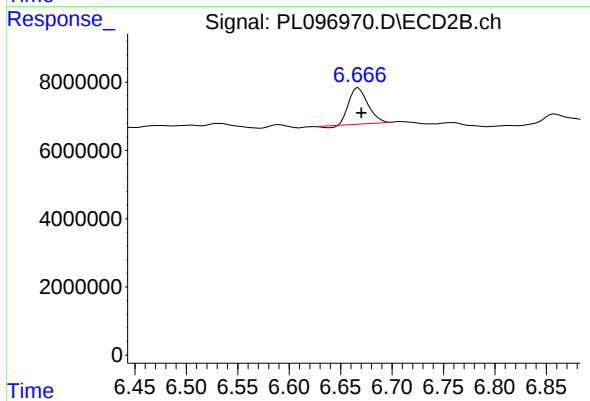
#23 Toxaphene-2

R.T.: 5.376 min
Delta R.T.: -0.021 min
Response: 749911
Conc: 23.85 ng/ml



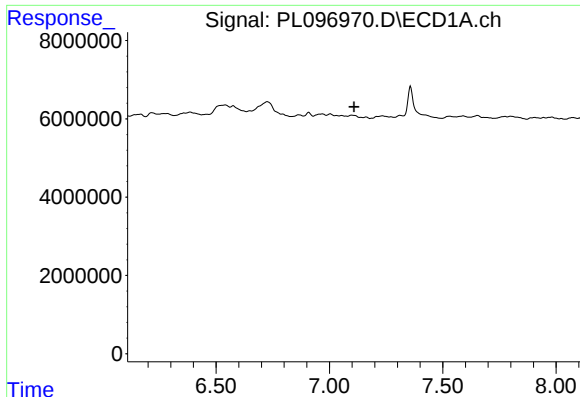
#24 Toxaphene-3

R.T.: 7.004 min
Delta R.T.: -0.014 min
Response: 510221
Conc: 6.05 ng/ml



#24 Toxaphene-3

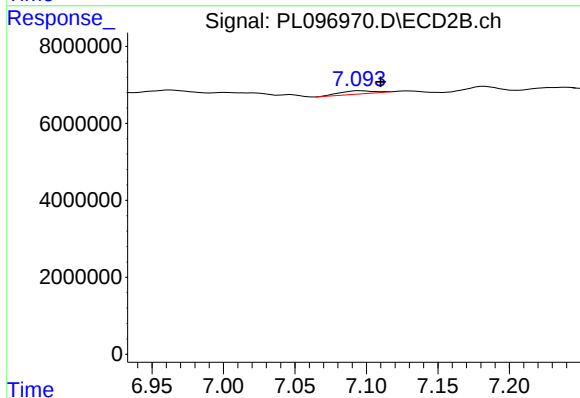
R.T.: 6.667 min
Delta R.T.: -0.003 min
Response: 13428193
Conc: 106.04 ng/ml



#25 Toxaphene-4

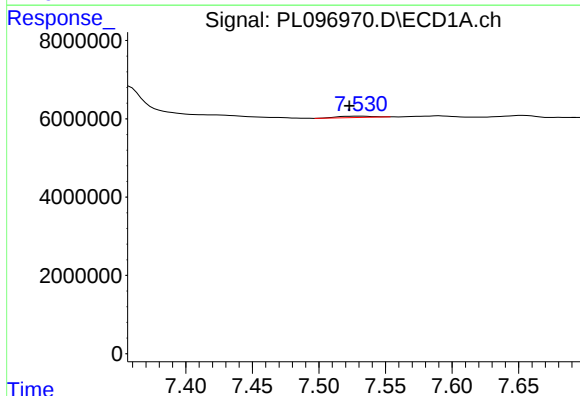
R.T.: 0.000 min
Exp R.T.: 7.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEST-GPC2-BLANK



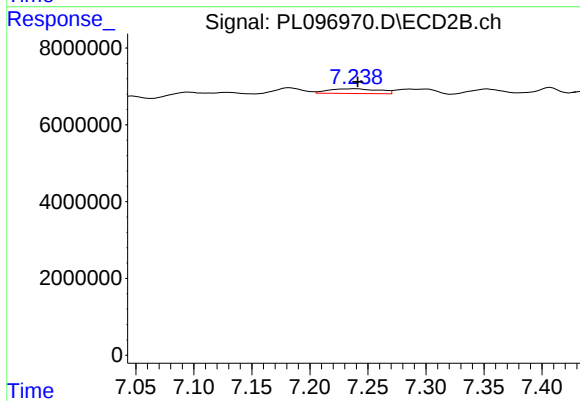
#25 Toxaphene-4

R.T.: 7.096 min
Delta R.T.: -0.014 min
Response: 1344378
Conc: 18.83 ng/ml



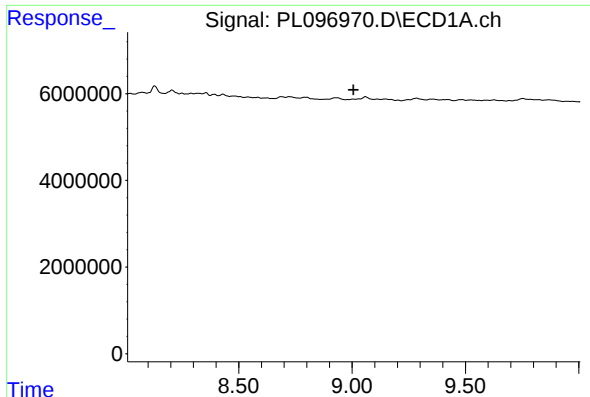
#26 Toxaphene-5

R.T.: 7.531 min
Delta R.T.: 0.008 min
Response: 655512
Conc: 8.15 ng/ml



#26 Toxaphene-5

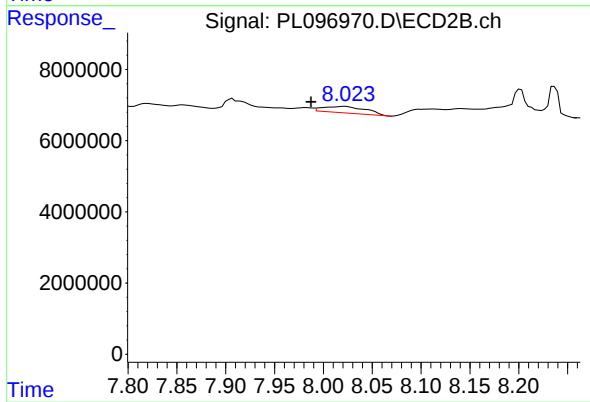
R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 3730256
Conc: 64.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEST-GPC2-BLANK



#27 Decachlorobiphenyl

R.T.: 8.022 min
Delta R.T.: 0.035 min
Response: 5439363
Conc: 1.23 ng/ml