

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101224\
 Data File : PD085990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2024 17:13
 Operator : AR\AJ
 Sample : P4300-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEST-GPC-BLANK-SPIKE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:44:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100924CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 09 17:21:49 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

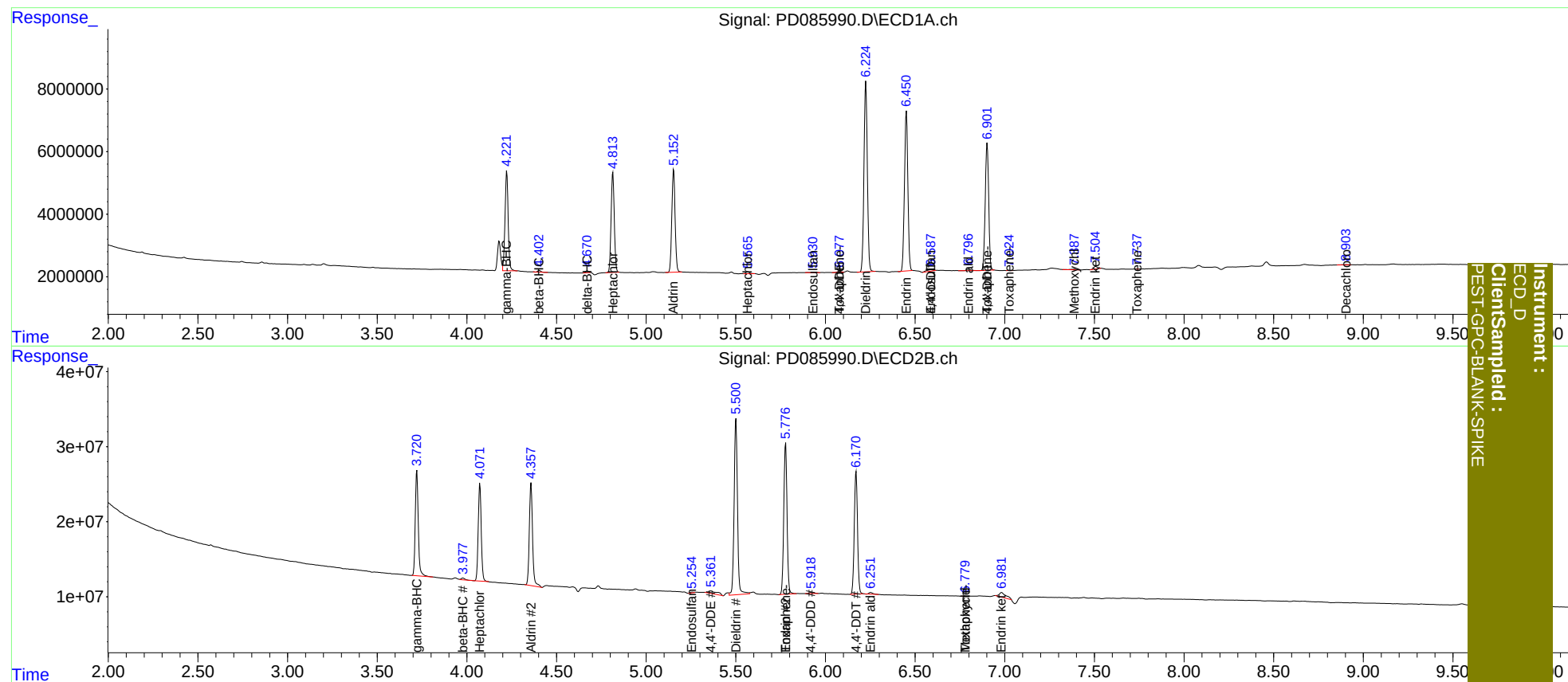
System Monitoring Compounds							
1)	SA Tetrachlo...	3.476f	0.000	87408	0	<MDL	N.D. #
27)	SA Decachlor...	8.905	0.000	201112	0	0.104	N.D. #
Target Compounds							
3)	MA gamma-BHC...	4.223	3.721	38704956	162.7E6	19.409	18.882
4)	MA Heptachlor	4.814	4.073	39252566	152.0E6	20.359	20.665
5)	MB Aldrin	5.153	4.358	42055539	171.0E6	17.479	17.677
6)	B beta-BHC	4.403	3.978f	555476	3747135	0.527	0.831 #
7)	B delta-BHC	4.672f	0.000	778648	0	0.354	N.D. #
8)	B Heptachlo...	5.567	0.000	833353	0	0.374	N.D. #
9)	A Endosulfan I	5.929	5.258	206697	1381416	0.113	0.199 #
10)	B trans-Chl...	5.823	5.051f	46386	501774	<MDL	<MDL #
11)	B cis-Chlor...	5.871	0.000	77284	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.079	5.361	453435	12212519	0.238	1.625 #
13)	MA Dieldrin	6.225	5.501	79857710	308.3E6	40.571	41.651
14)	MA Endrin	6.451	5.778	66982322	255.2E6	43.357	43.278
15)	B Endosulfa...	6.589f	0.000	1322219	0	0.666	N.D. #
16)	A 4,4'-DDD	6.589	5.919	1322219	2345184	1.060	0.492 #
17)	MA 4,4'-DDT	6.902	6.171	54762818	205.6E6	40.583	41.278
18)	B Endrin al...	6.798	6.252	722594	2791753	0.471	0.539
19)	B Endosulfa...	7.025	0.000	45131	0	<MDL	N.D. #
20)	A Methoxychlor	7.388	6.778f	391587	353443	0.490	0.169 #
21)	B Endrin ke...	7.507	6.983	1180600	16370430	0.581	2.248 #
22)	Toxaphene-1	6.079	0.000	453435	0	40.722	N.D. #
23)	Toxaphene-2	0.000	5.778f	0	255.2E6	N.D.	7291.328
24)	Toxaphene-3	6.902	6.778	54762818	353443	1228.367	2.979 #
25)	Toxaphene-4	7.025	0.000	45131	0	1.374	N.D. #
26)	Toxaphene-5	7.740f	0.000	9323	0	0.368	N.D. #

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

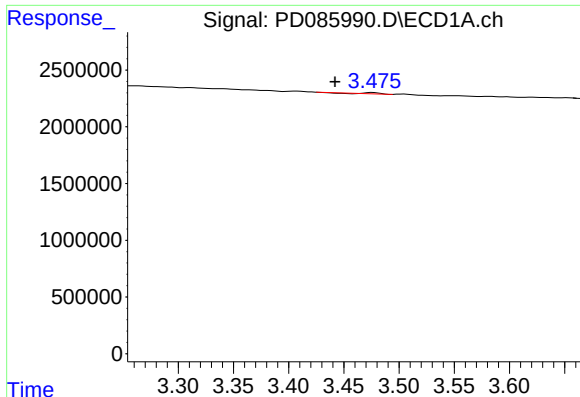
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101224\
Data File : PD085990.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2024 17:13
Operator : AR\AJ
Sample : P4300-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 01:44:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100924CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 09 17:21:49 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



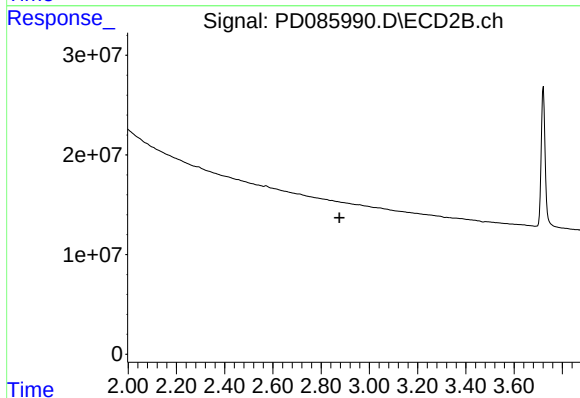
Instrument :
ECD_D
ClientSample :
PEST-GPC-BLANK-SPIKE



#1 Tetrachloro-m-xylene

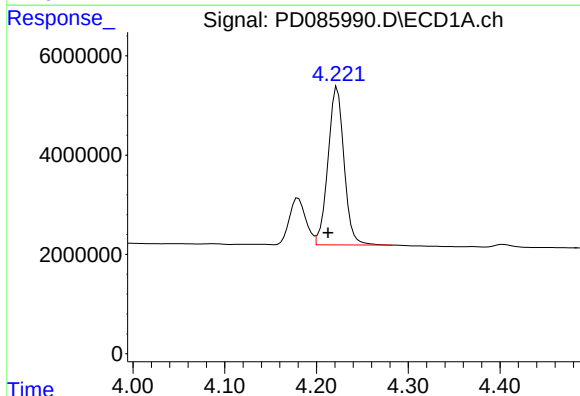
R.T.: 3.476 min
Delta R.T.: 0.034 min
Response: 87408
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



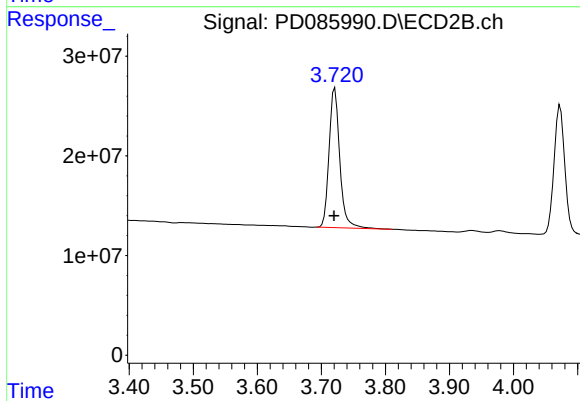
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.876 min
Response: 0
Conc: N.D.



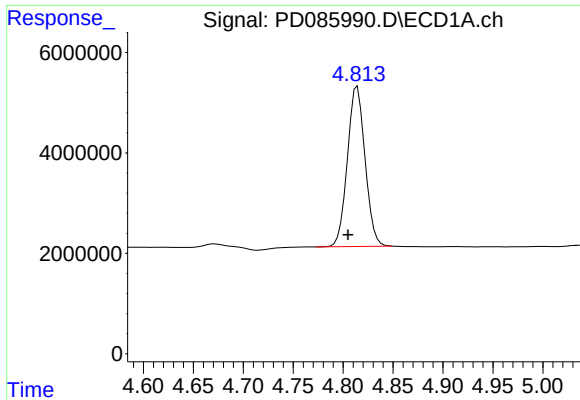
#3 gamma-BHC (Lindane)

R.T.: 4.223 min
Delta R.T.: 0.010 min
Response: 38704956
Conc: 19.41 ng/ml



#3 gamma-BHC (Lindane)

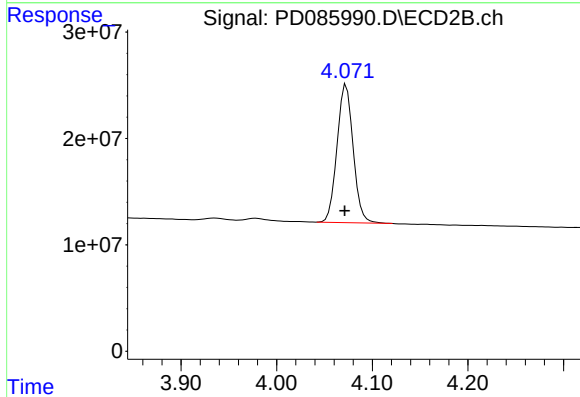
R.T.: 3.721 min
Delta R.T.: 0.001 min
Response: 162708564
Conc: 18.88 ng/ml



#4 Heptachlor

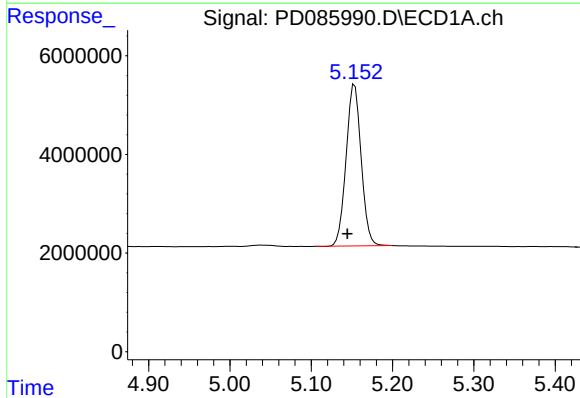
R.T.: 4.814 min
Delta R.T.: 0.009 min
Response: 39252566
Conc: 20.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



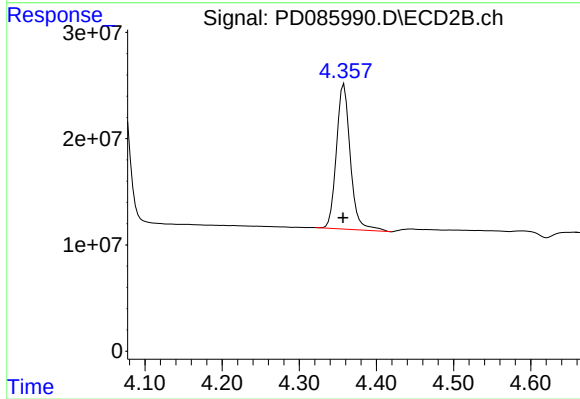
#4 Heptachlor

R.T.: 4.073 min
Delta R.T.: 0.002 min
Response: 151954989
Conc: 20.67 ng/ml



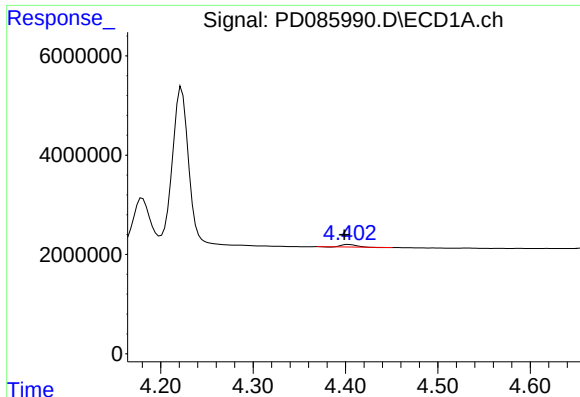
#5 Aldrin

R.T.: 5.153 min
Delta R.T.: 0.009 min
Response: 42055539
Conc: 17.48 ng/ml



#5 Aldrin

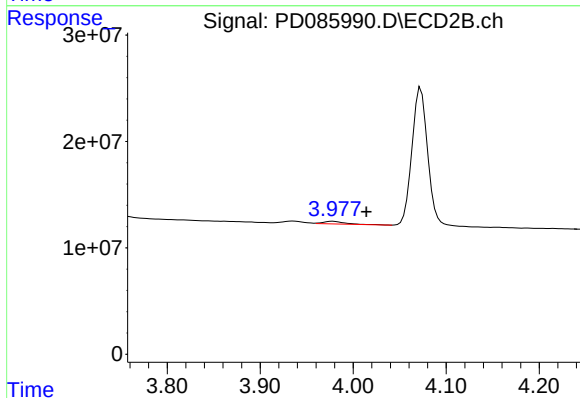
R.T.: 4.358 min
Delta R.T.: 0.001 min
Response: 170950828
Conc: 17.68 ng/ml



#6 beta-BHC

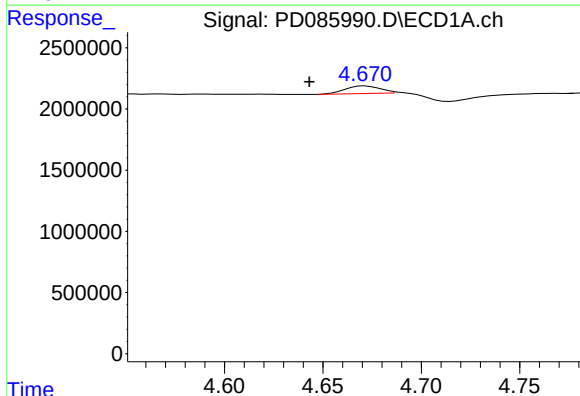
R.T.: 4.403 min
Delta R.T.: 0.005 min
Response: 555476
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



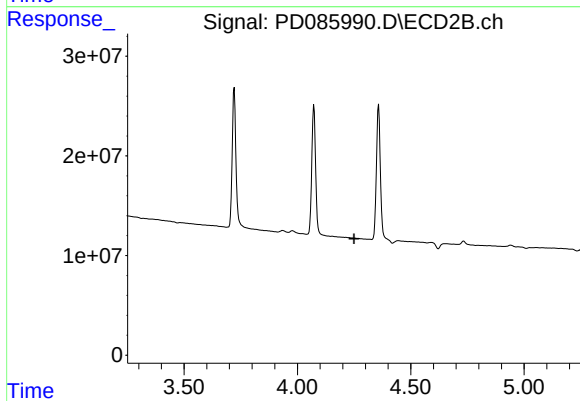
#6 beta-BHC

R.T.: 3.978 min
Delta R.T.: -0.036 min
Response: 3747135
Conc: 0.83 ng/ml



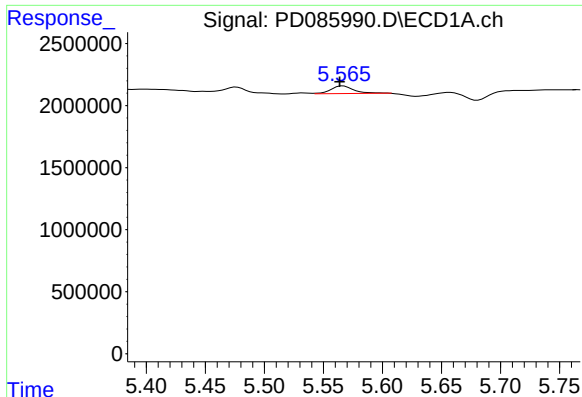
#7 delta-BHC

R.T.: 4.672 min
Delta R.T.: 0.028 min
Response: 778648
Conc: 0.35 ng/ml



#7 delta-BHC

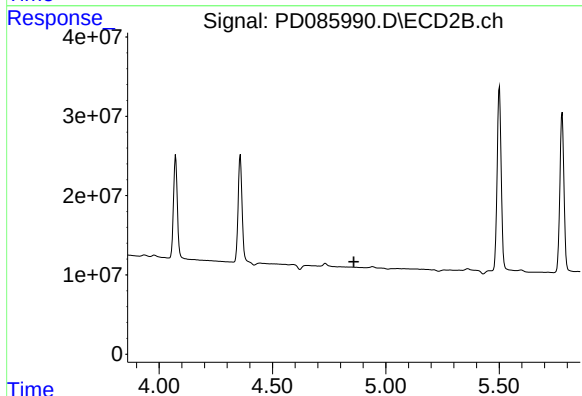
R.T.: 0.000 min
Exp R.T. : 4.251 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

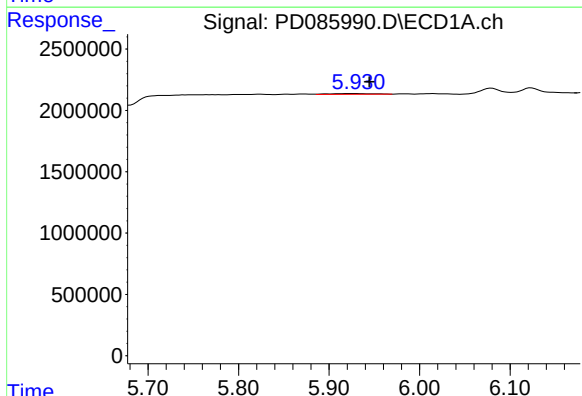
R.T.: 5.567 min
Delta R.T.: 0.003 min
Response: 833353
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



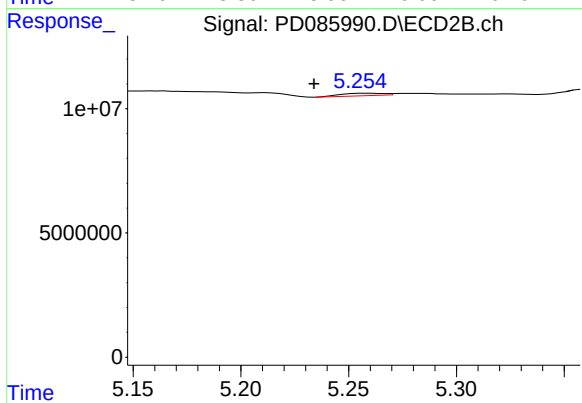
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



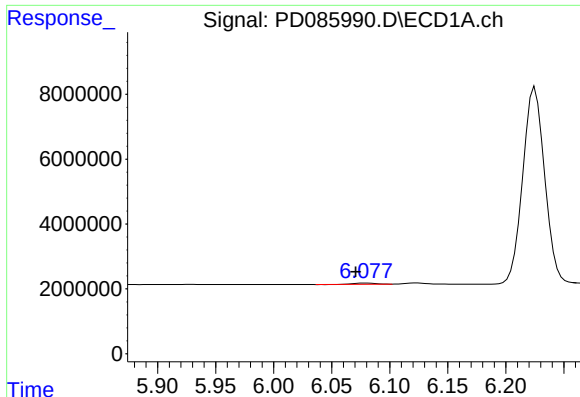
#9 Endosulfan I

R.T.: 5.929 min
Delta R.T.: -0.015 min
Response: 206697
Conc: 0.11 ng/ml



#9 Endosulfan I

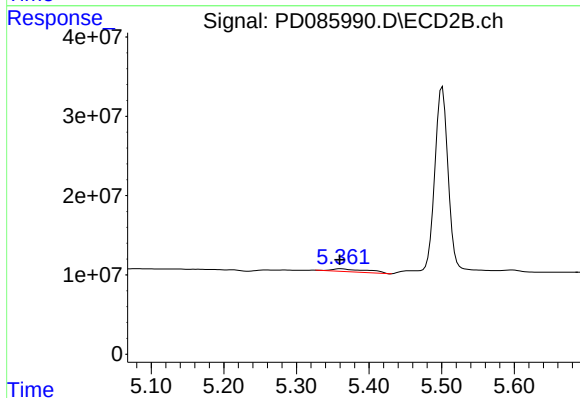
R.T.: 5.258 min
Delta R.T.: 0.024 min
Response: 1381416
Conc: 0.20 ng/ml



#12 4,4'-DDE

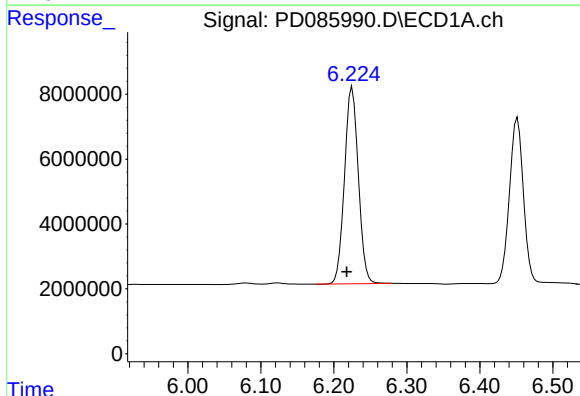
R.T.: 6.079 min
Delta R.T.: 0.009 min
Response: 453435
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



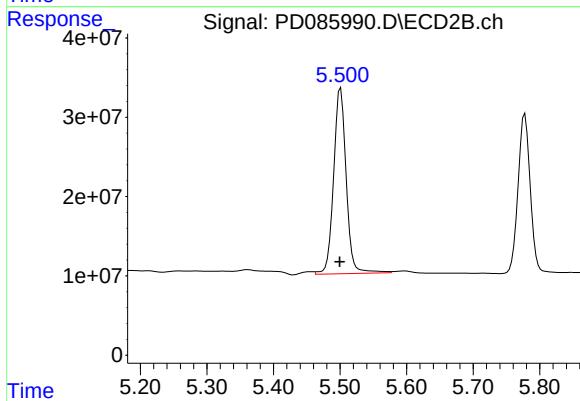
#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: 0.002 min
Response: 12212519
Conc: 1.62 ng/ml



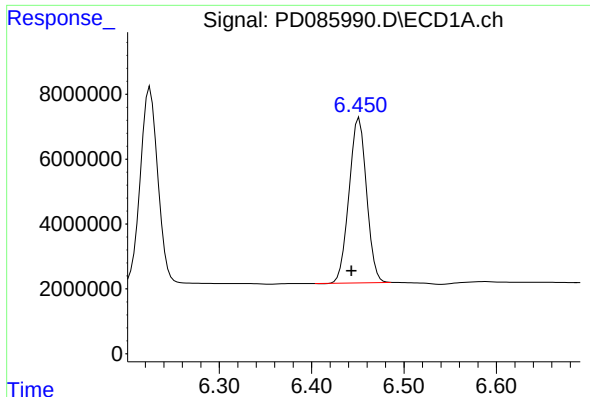
#13 Dieldrin

R.T.: 6.225 min
Delta R.T.: 0.008 min
Response: 79857710
Conc: 40.57 ng/ml



#13 Dieldrin

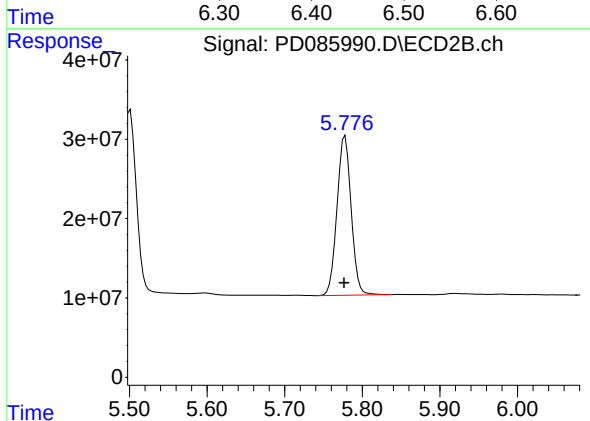
R.T.: 5.501 min
Delta R.T.: 0.001 min
Response: 308320089
Conc: 41.65 ng/ml



#14 Endrin

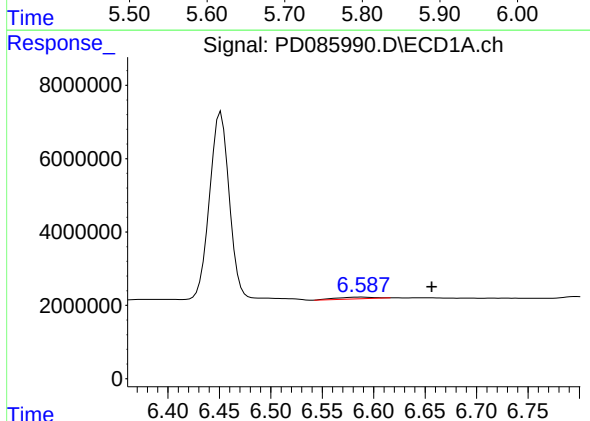
R.T.: 6.451 min
Delta R.T.: 0.008 min
Response: 66982322
Conc: 43.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



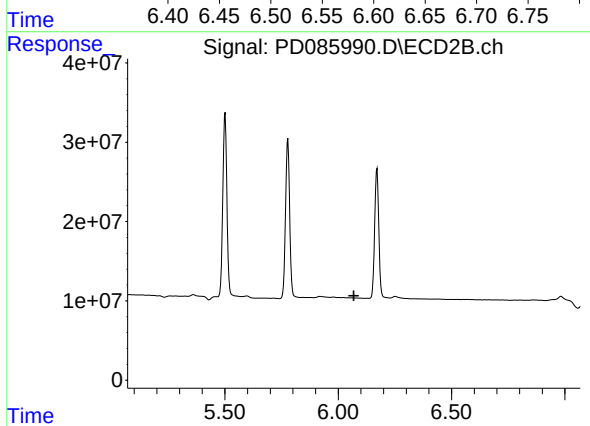
#14 Endrin

R.T.: 5.778 min
Delta R.T.: 0.001 min
Response: 255242658
Conc: 43.28 ng/ml



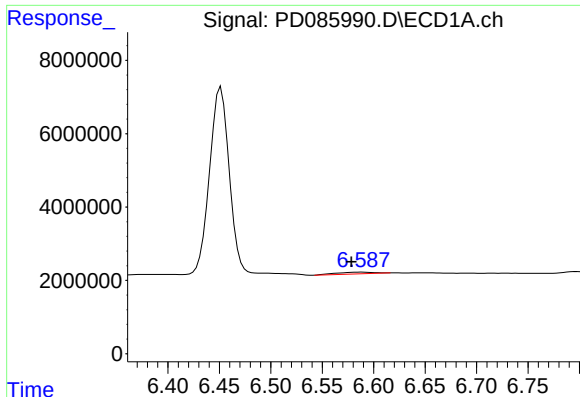
#15 Endosulfan II

R.T.: 6.589 min
Delta R.T.: -0.067 min
Response: 1322219
Conc: 0.67 ng/ml



#15 Endosulfan II

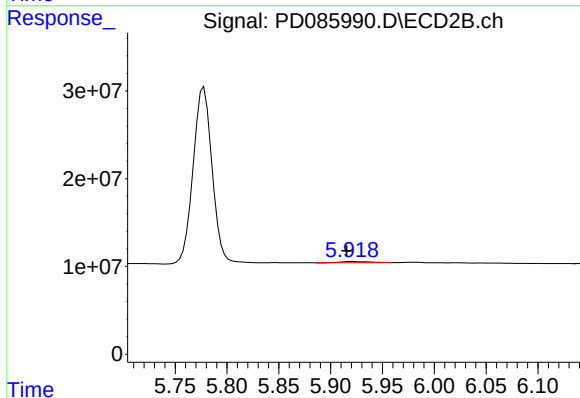
R.T.: 0.000 min
Exp R.T. : 6.069 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

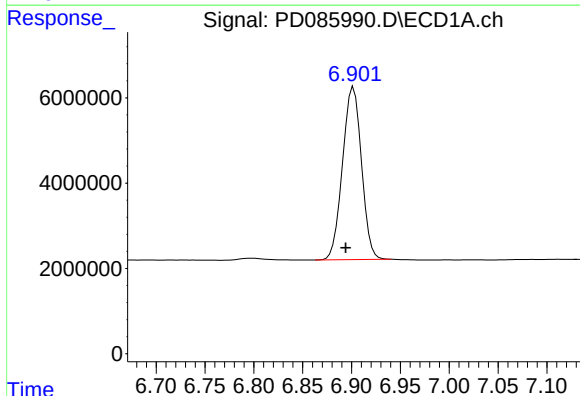
R.T.: 6.589 min
Delta R.T.: 0.011 min
Response: 1322219
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



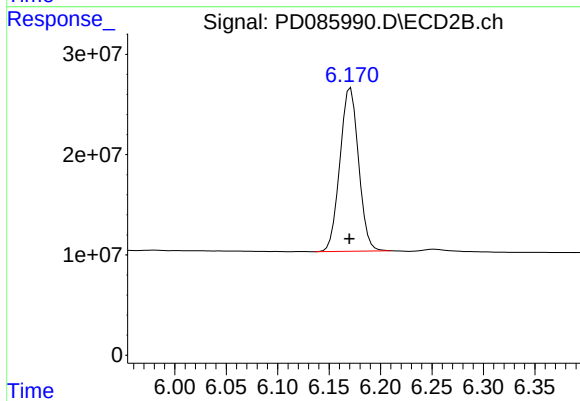
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: 0.004 min
Response: 2345184
Conc: 0.49 ng/ml



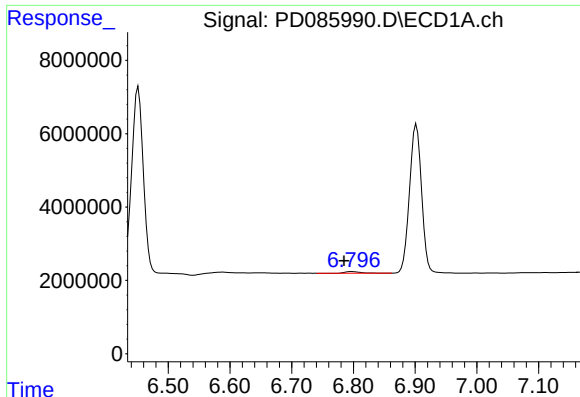
#17 4,4'-DDT

R.T.: 6.902 min
Delta R.T.: 0.008 min
Response: 54762818
Conc: 40.58 ng/ml



#17 4,4'-DDT

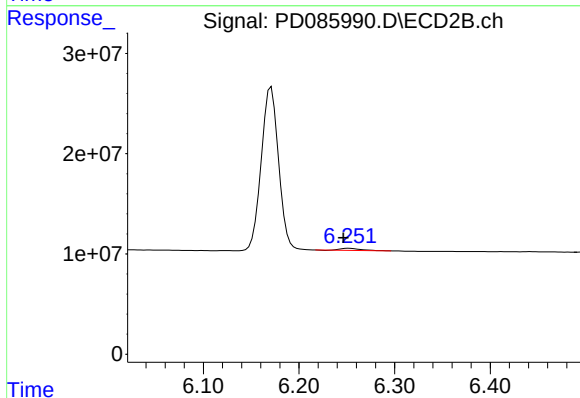
R.T.: 6.171 min
Delta R.T.: 0.001 min
Response: 205585635
Conc: 41.28 ng/ml



#18 Endrin aldehyde

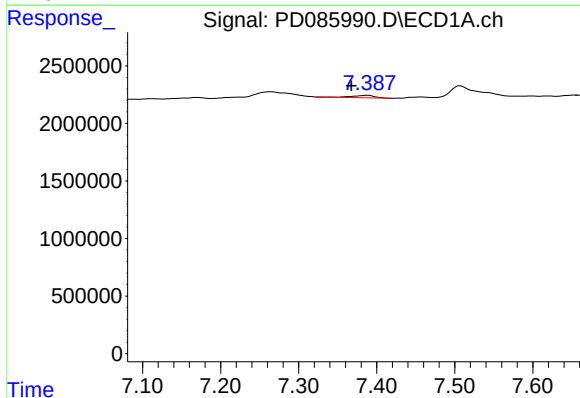
R.T.: 6.798 min
Delta R.T.: 0.013 min
Response: 722594
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



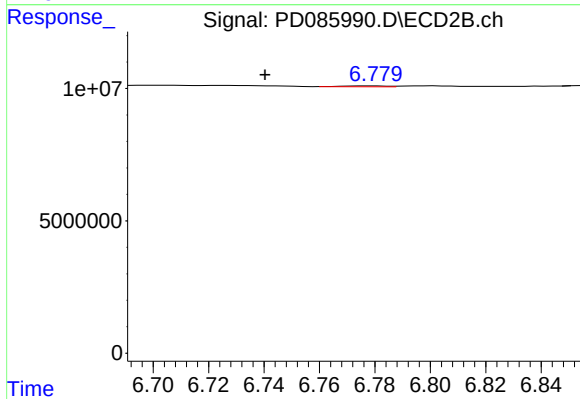
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.006 min
Response: 2791753
Conc: 0.54 ng/ml



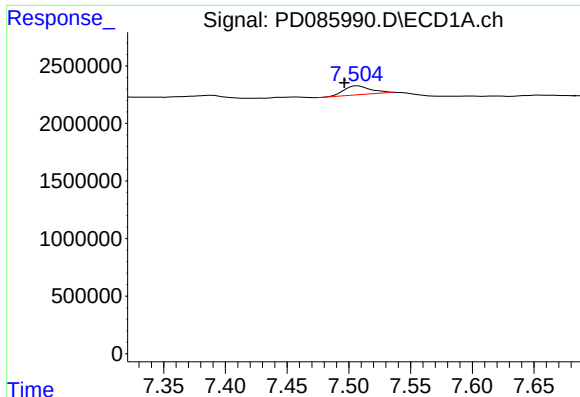
#20 Methoxychlor

R.T.: 7.388 min
Delta R.T.: 0.021 min
Response: 391587
Conc: 0.49 ng/ml



#20 Methoxychlor

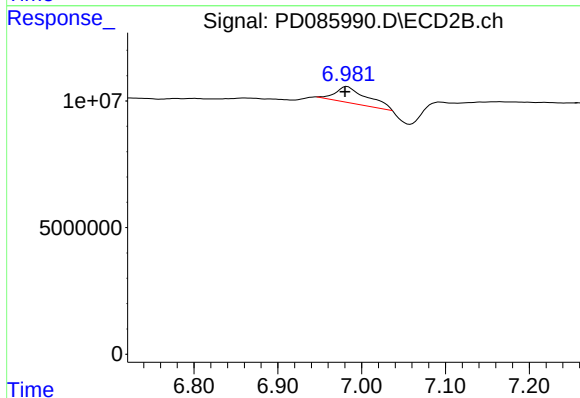
R.T.: 6.778 min
Delta R.T.: 0.037 min
Response: 353443
Conc: 0.17 ng/ml



#21 Endrin ketone

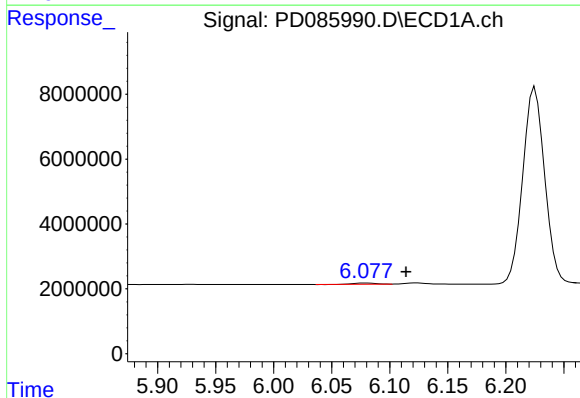
R.T.: 7.507 min
Delta R.T.: 0.011 min
Response: 1180600
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



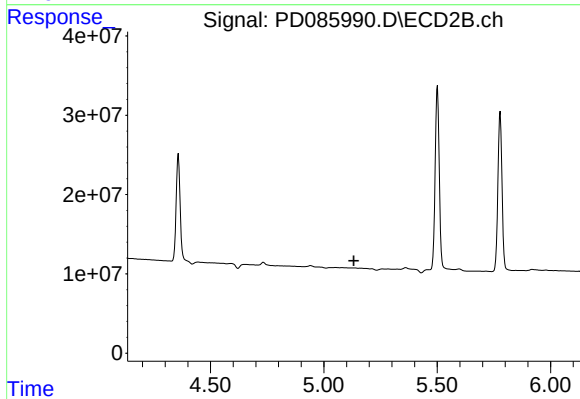
#21 Endrin ketone

R.T.: 6.983 min
Delta R.T.: 0.002 min
Response: 16370430
Conc: 2.25 ng/ml



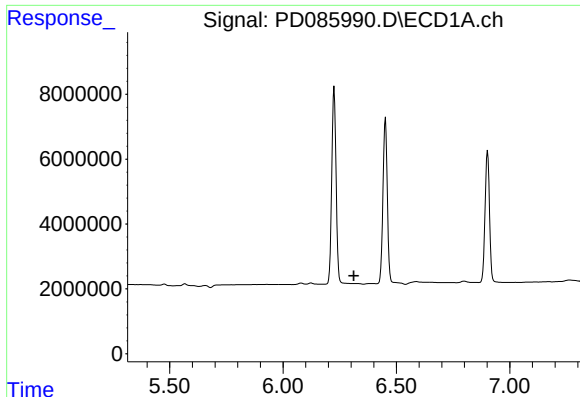
#22 Toxaphene-1

R.T.: 6.079 min
Delta R.T.: -0.035 min
Response: 453435
Conc: 40.72 ng/ml



#22 Toxaphene-1

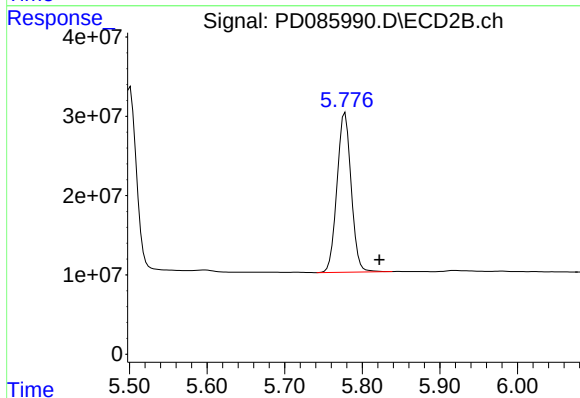
R.T.: 0.000 min
Exp R.T.: 5.133 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

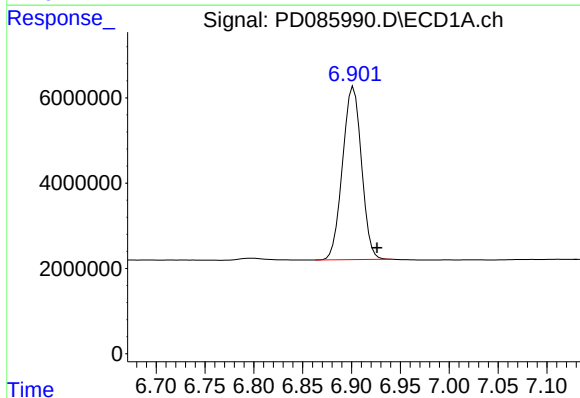
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



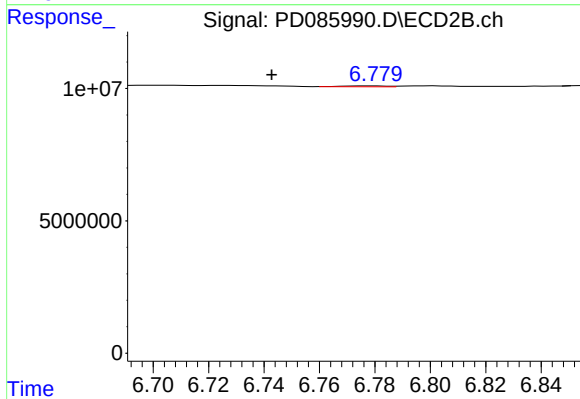
#23 Toxaphene-2

R.T.: 5.778 min
Delta R.T.: -0.044 min
Response: 255242658
Conc: 7291.33 ng/ml



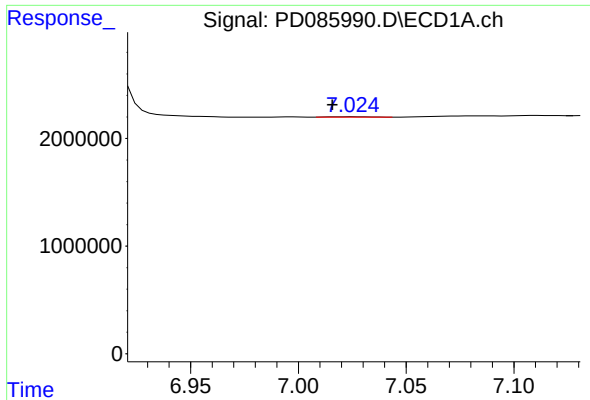
#24 Toxaphene-3

R.T.: 6.902 min
Delta R.T.: -0.024 min
Response: 54762818
Conc: 1228.37 ng/ml



#24 Toxaphene-3

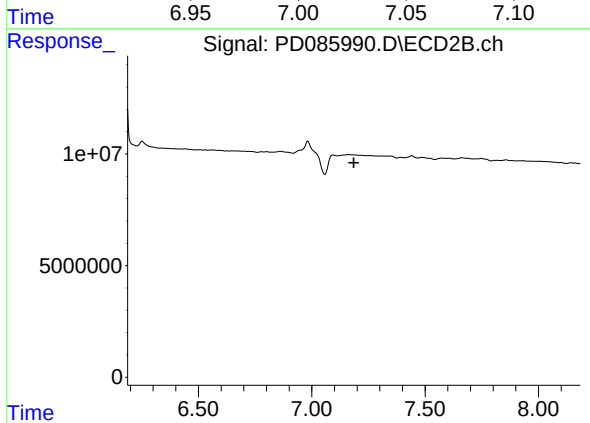
R.T.: 6.778 min
Delta R.T.: 0.035 min
Response: 353443
Conc: 2.98 ng/ml



#25 Toxaphene-4

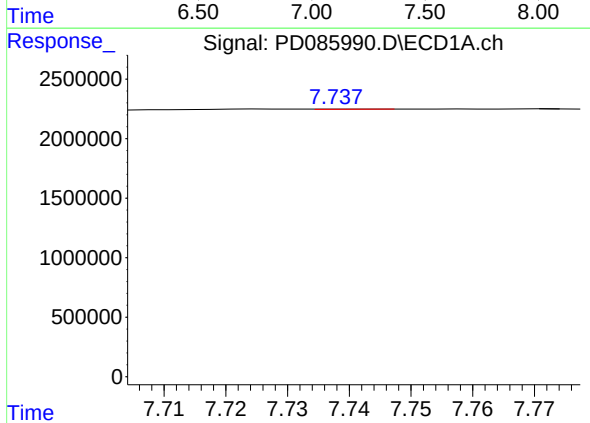
R.T.: 7.025 min
Delta R.T.: 0.010 min
Response: 45131
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



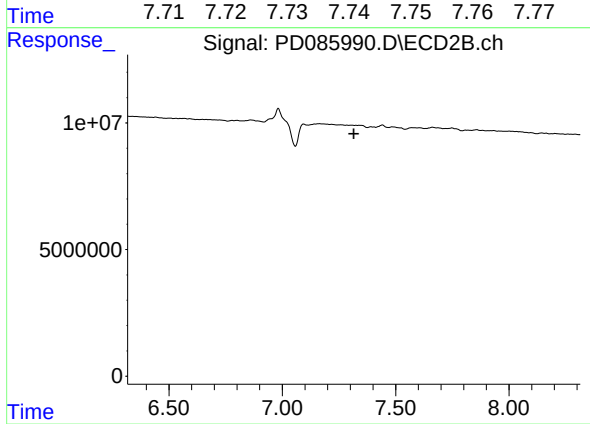
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.185 min
Response: 0
Conc: N.D.



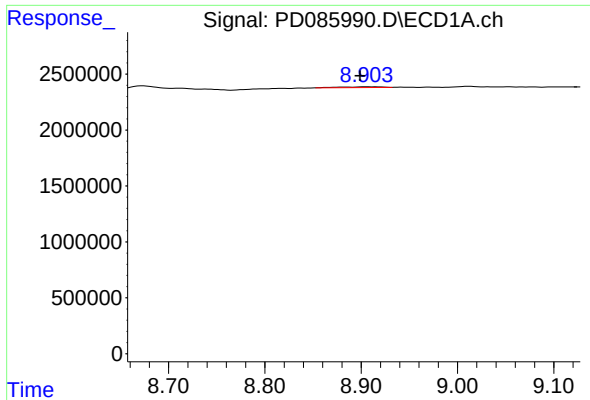
#26 Toxaphene-5

R.T.: 7.740 min
Delta R.T.: -0.053 min
Response: 9323
Conc: 0.37 ng/ml



#26 Toxaphene-5

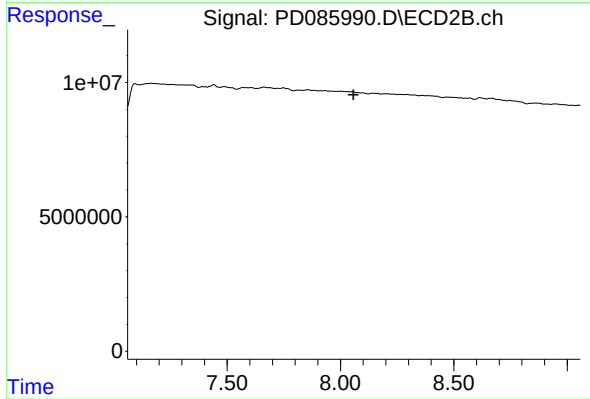
R.T.: 0.000 min
Exp R.T. : 7.316 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: 0.006 min
Response: 201112
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.058 min
Response: 0
Conc: N.D.