

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102224\
 Data File : PD086180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2024 18:22
 Operator : AR\AJ
 Sample : P4442-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEST-GPC2-BLANK-SPIKE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 03:36:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102224CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 16:12:51 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

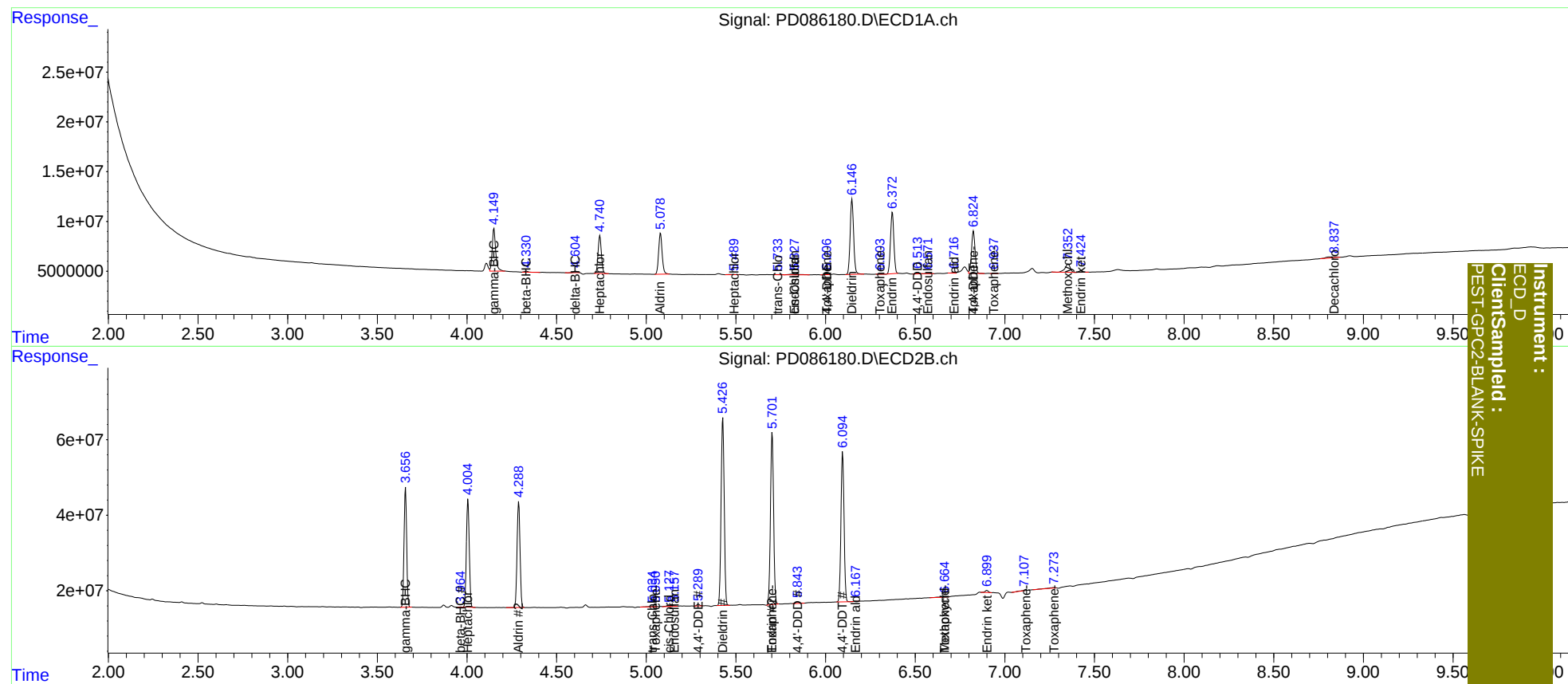
System Monitoring Compounds							
27)	SA Decachlor...	8.838	0.000	4342792	0	2.139	N.D. #
Target Compounds							
2)	A alpha-BHC	0.000	3.323	0	576389	N.D.	<MDL
3)	MA gamma-BHC...	4.151	3.658	57235586	320.8E6	17.551	20.541
4)	MA Heptachlor	4.741	4.006	49201296	319.2E6	17.469	20.332
5)	MB Aldrin	5.080	4.289	56002676	319.6E6	18.416	22.005
6)	B beta-BHC	4.331	3.965	1551757	934551	1.196	0.146 #
7)	B delta-BHC	4.606	4.167	1949121	330542	0.637	<MDL #
8)	B Heptachlo...	5.489	4.791	837926	546222	0.314	<MDL #
9)	A Endosulfan I	5.828f	5.159	3013274	2937603	1.186	0.222 #
10)	B trans-Chl...	5.734	5.036	523255	2499663	0.184	0.171
11)	B cis-Chlor...	5.828	5.129	3013274	2800953	1.102	0.201 #
12)	B 4,4'-DDE	6.007	5.291	803870	4626944	0.344	0.342
13)	MA Dieldrin	6.148	5.427	101.5E6	596.4E6	35.160	41.128
14)	MA Endrin	6.373	5.703	80856528	552.8E6	36.352	41.060
15)	B Endosulfa...	6.573	5.994	375465	835669	0.172	<MDL #
16)	A 4,4'-DDD	6.515	5.844	1923892	5502080	1.024	0.475 #
17)	MA 4,4'-DDT	6.825	6.096	58097388	476.7E6	34.294	39.674
18)	B Endrin al...	6.718	6.170	1187483	906617	0.717	0.100 #
19)	B Endosulfa...	6.938	6.418	161958	975283	<MDL	<MDL #
20)	A Methoxychlor	7.353f	6.666	17102618	2572224	19.849	0.476 #
21)	B Endrin ke...	7.426	6.900	2642278	6531443	1.268	0.497 #
22)	Toxaphene-1	6.007f	5.052	803870	710399	57.874	10.690 #
23)	Toxaphene-2	6.304f	5.703f	109160	552.8E6	4.268	6817.977 #
24)	Toxaphene-3	6.825	6.666	58097388	2572224	1114.627	9.212 #
25)	Toxaphene-4	6.938	7.108	161958	1211014	3.927	7.087 #
26)	Toxaphene-5	0.000	7.274f	0	4840703	N.D.	32.837

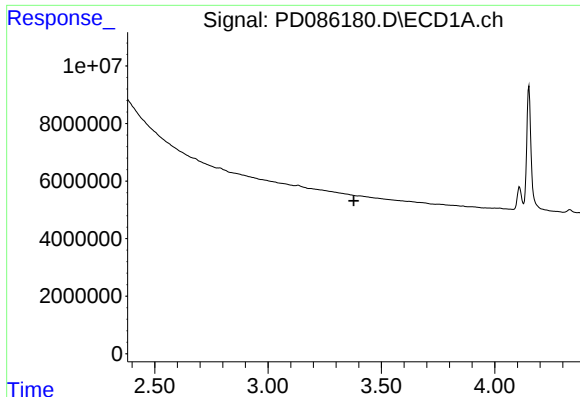
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102224\
Data File : PD086180.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2024 18:22
Operator : AR\AJ
Sample : P4442-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 03:36:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102224CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 22 16:12:51 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

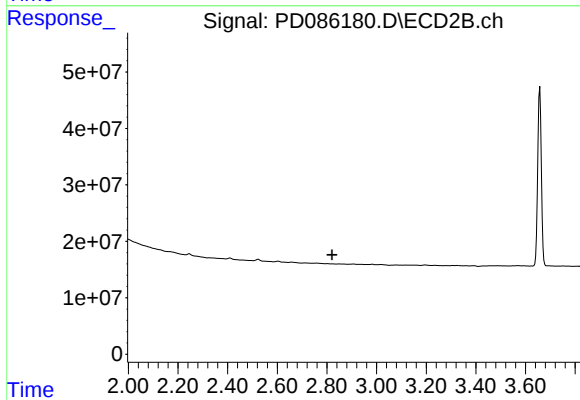




#1 Tetrachloro-m-xylene

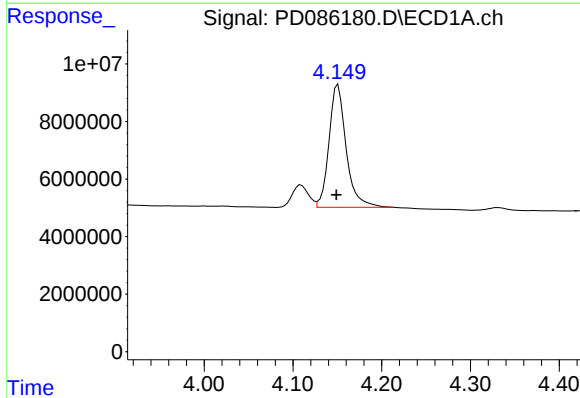
R.T.: 0.000 min
Exp R.T.: 3.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



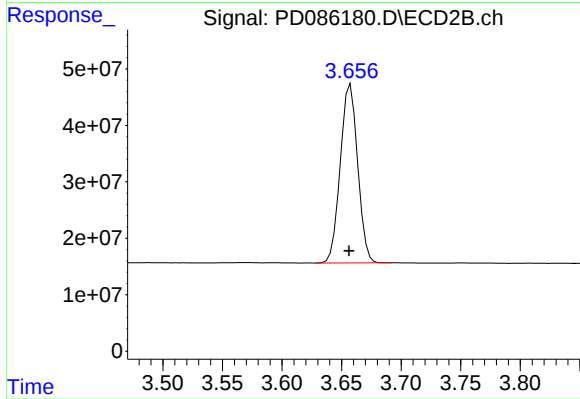
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.821 min
Response: 0
Conc: N.D.



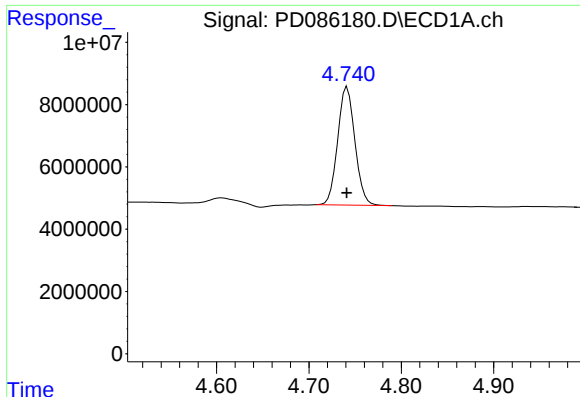
#3 gamma-BHC (Lindane)

R.T.: 4.151 min
Delta R.T.: 0.002 min
Response: 57235586
Conc: 17.55 ng/ml



#3 gamma-BHC (Lindane)

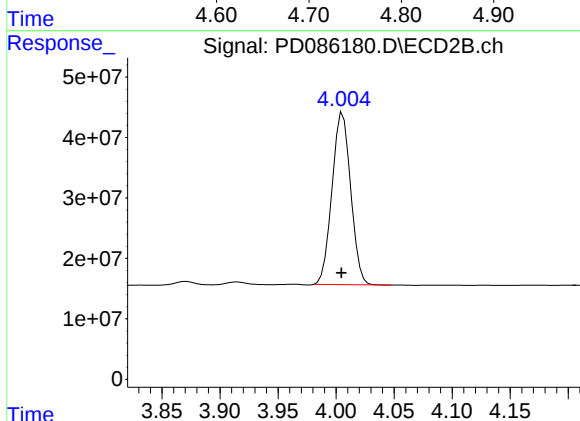
R.T.: 3.658 min
Delta R.T.: 0.002 min
Response: 320782368
Conc: 20.54 ng/ml



#4 Heptachlor

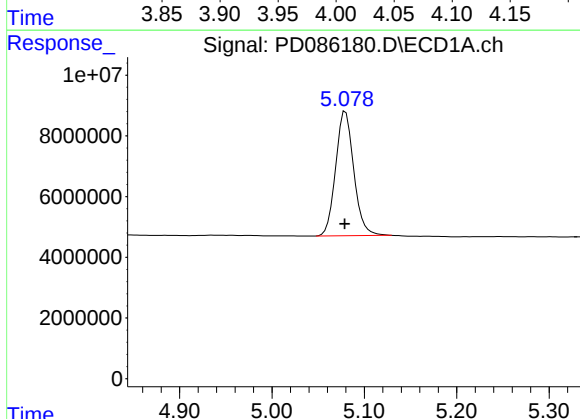
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 49201296
Conc: 17.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



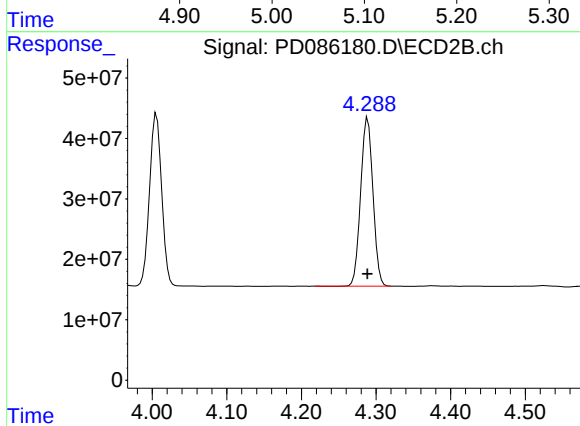
#4 Heptachlor

R.T.: 4.006 min
Delta R.T.: 0.001 min
Response: 319191080
Conc: 20.33 ng/ml



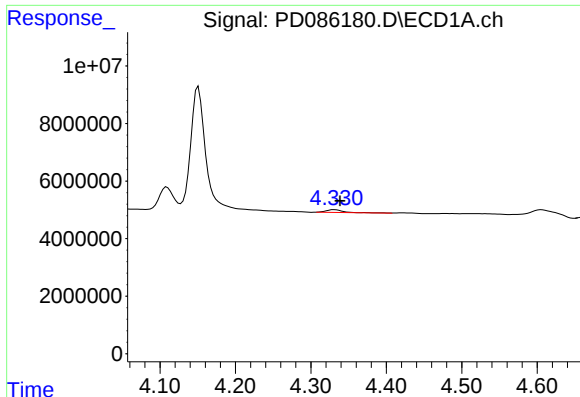
#5 Aldrin

R.T.: 5.080 min
Delta R.T.: 0.001 min
Response: 56002676
Conc: 18.42 ng/ml



#5 Aldrin

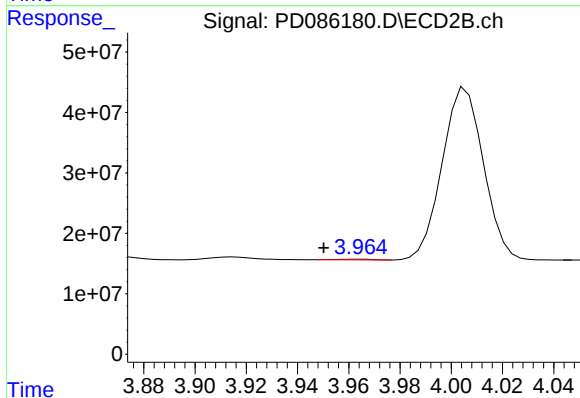
R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 319564974
Conc: 22.00 ng/ml



#6 beta-BHC

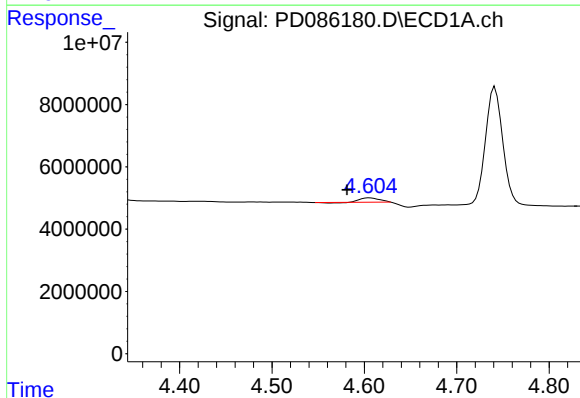
R.T.: 4.331 min
Delta R.T.: -0.007 min
Response: 1551757
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



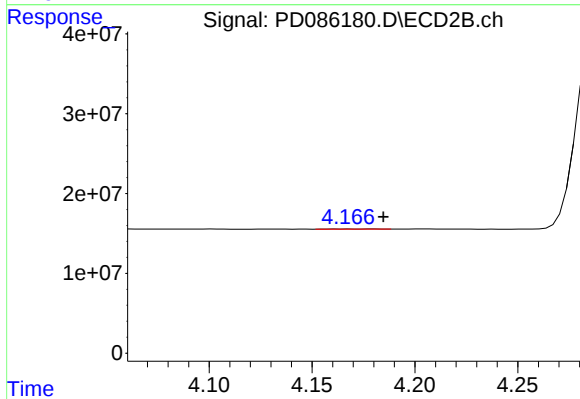
#6 beta-BHC

R.T.: 3.965 min
Delta R.T.: 0.015 min
Response: 934551
Conc: 0.15 ng/ml



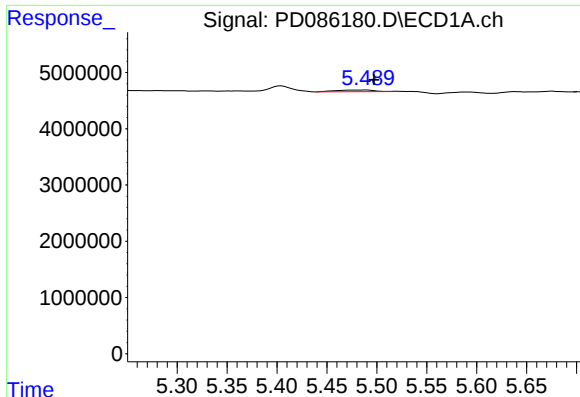
#7 delta-BHC

R.T.: 4.606 min
Delta R.T.: 0.024 min
Response: 1949121
Conc: 0.64 ng/ml



#7 delta-BHC

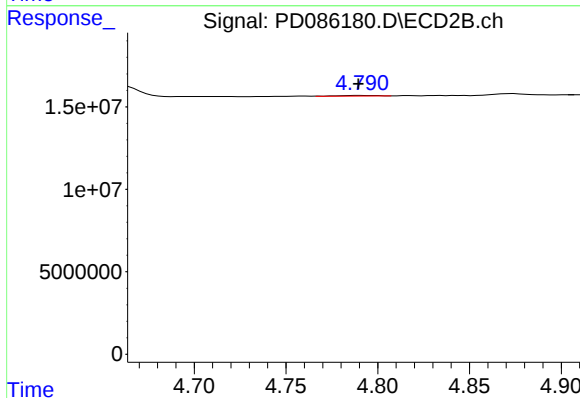
R.T.: 4.167 min
Delta R.T.: -0.017 min
Response: 330542
Conc: N.D.



#8 Heptachlor epoxide

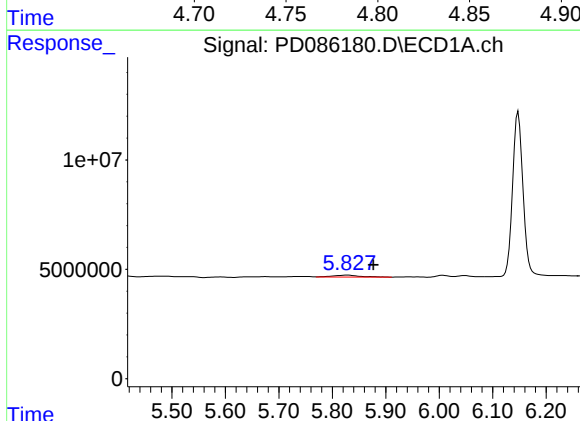
R.T.: 5.489 min
Delta R.T.: -0.008 min
Response: 837926
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



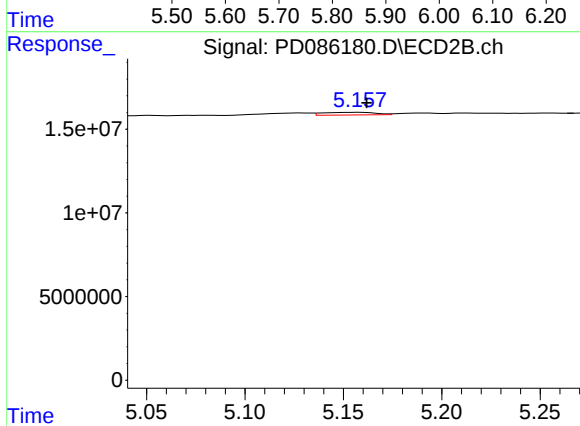
#8 Heptachlor epoxide

R.T.: 4.791 min
Delta R.T.: 0.002 min
Response: 546222
Conc: N.D.



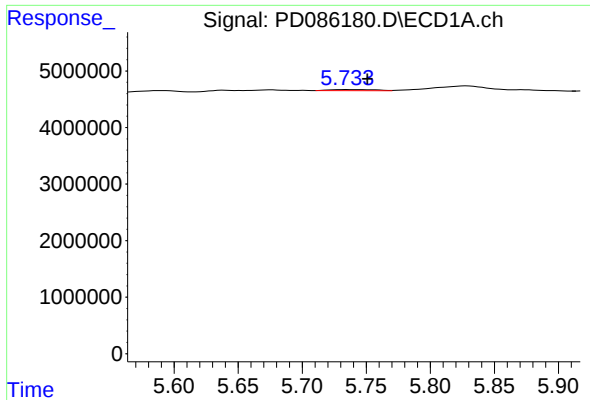
#9 Endosulfan I

R.T.: 5.828 min
Delta R.T.: -0.048 min
Response: 3013274
Conc: 1.19 ng/ml



#9 Endosulfan I

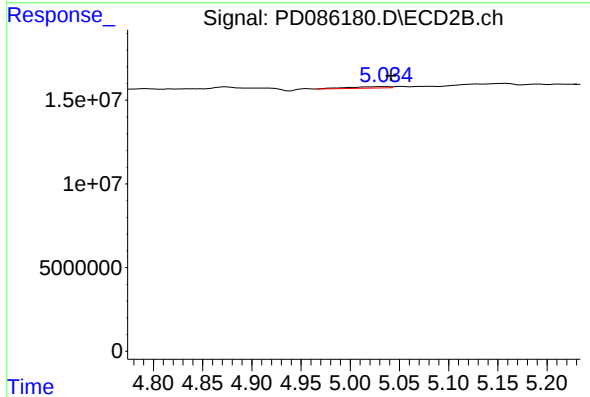
R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 2937603
Conc: 0.22 ng/ml



#10 trans-Chlordane

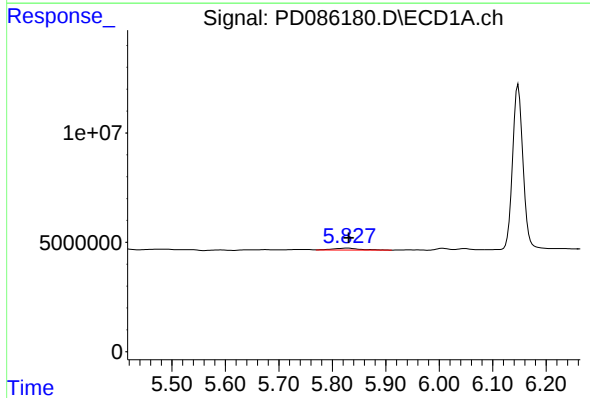
R.T.: 5.734 min
Delta R.T.: -0.017 min
Response: 523255
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



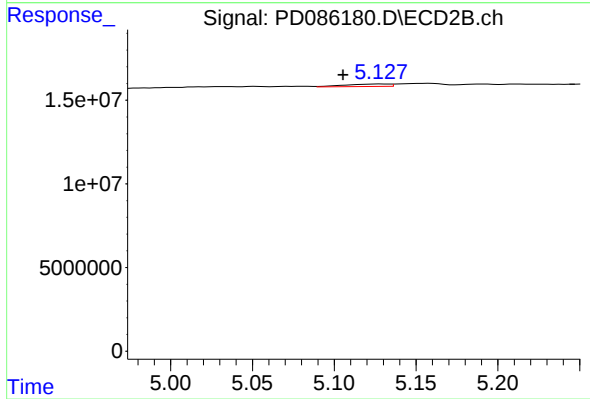
#10 trans-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.005 min
Response: 2499663
Conc: 0.17 ng/ml



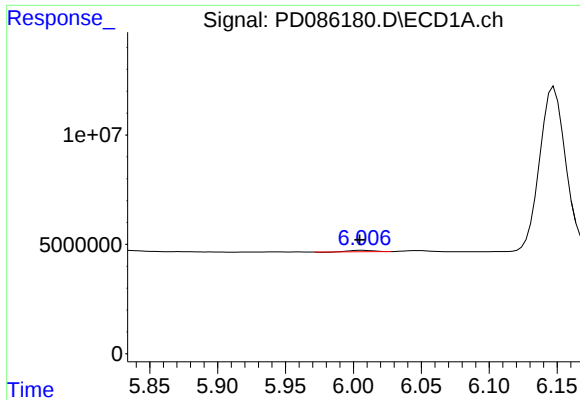
#11 cis-Chlordane

R.T.: 5.828 min
Delta R.T.: -0.002 min
Response: 3013274
Conc: 1.10 ng/ml



#11 cis-Chlordane

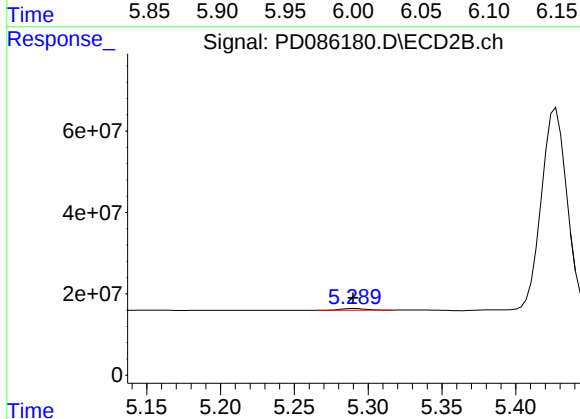
R.T.: 5.129 min
Delta R.T.: 0.023 min
Response: 2800953
Conc: 0.20 ng/ml



#12 4,4'-DDE

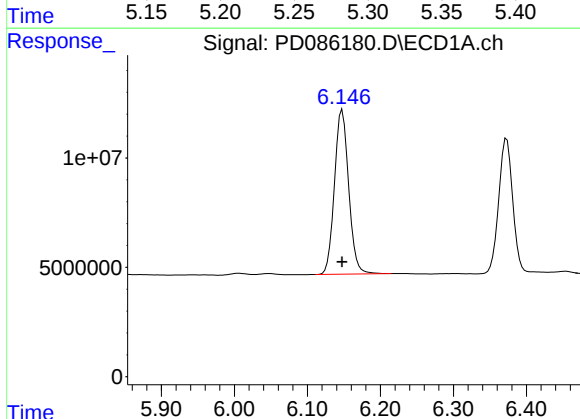
R.T.: 6.007 min
Delta R.T.: 0.003 min
Response: 803870
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



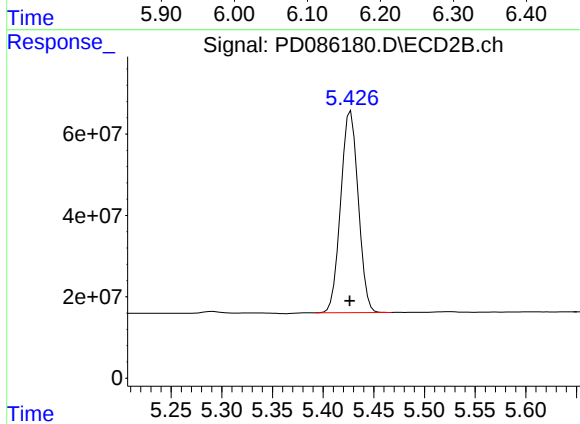
#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 4626944
Conc: 0.34 ng/ml



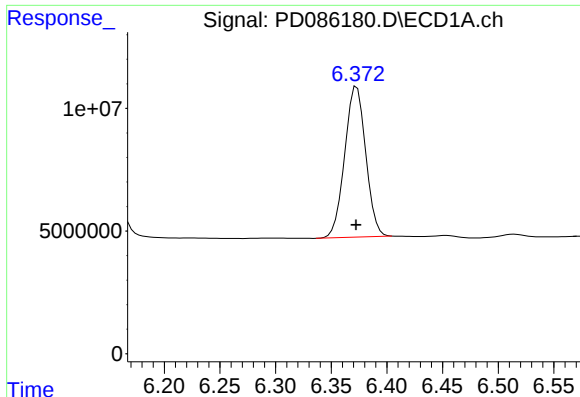
#13 Dieldrin

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 101548071
Conc: 35.16 ng/ml



#13 Dieldrin

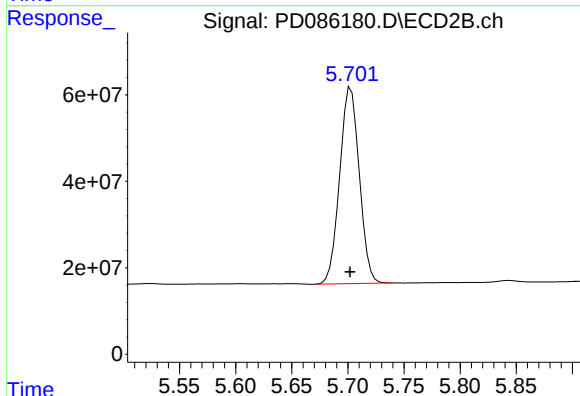
R.T.: 5.427 min
Delta R.T.: 0.001 min
Response: 596362511
Conc: 41.13 ng/ml



#14 Endrin

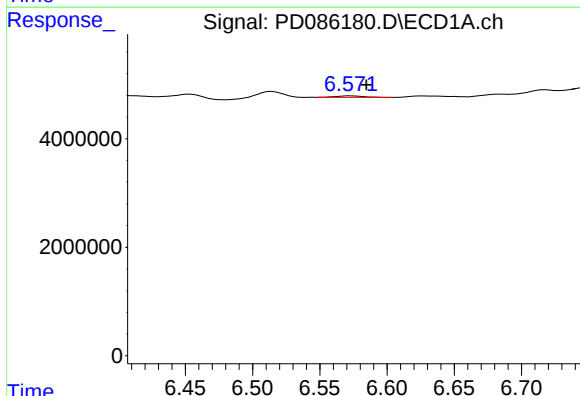
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 80856528
Conc: 36.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



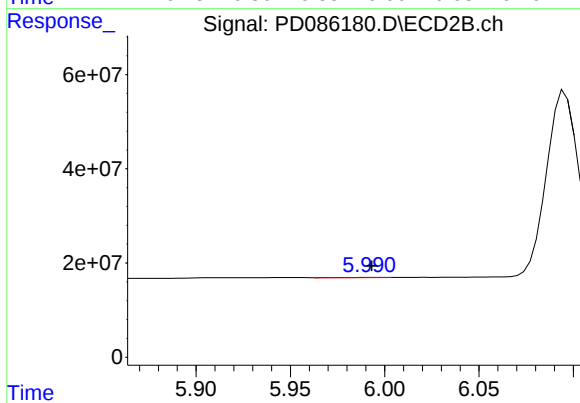
#14 Endrin

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 552802823
Conc: 41.06 ng/ml



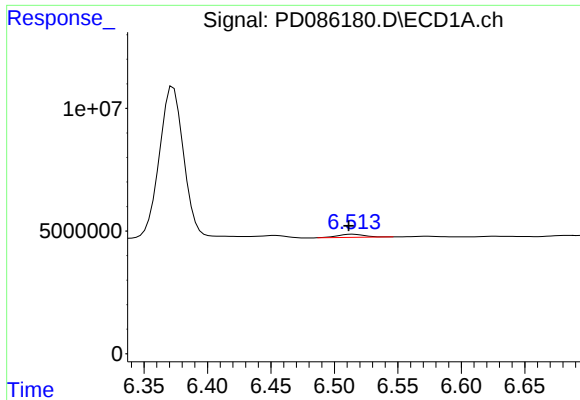
#15 Endosulfan II

R.T.: 6.573 min
Delta R.T.: -0.012 min
Response: 375465
Conc: 0.17 ng/ml



#15 Endosulfan II

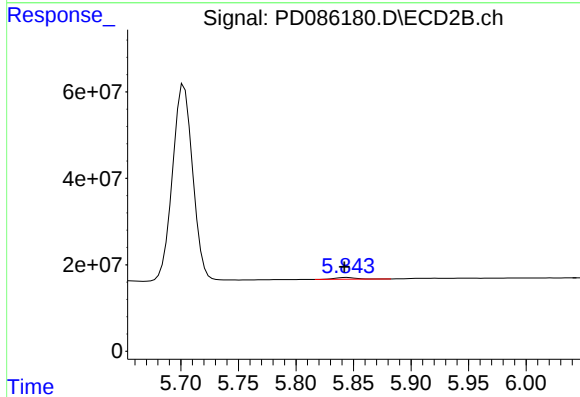
R.T.: 5.994 min
Delta R.T.: 0.001 min
Response: 835669
Conc: N.D.



#16 4,4'-DDD

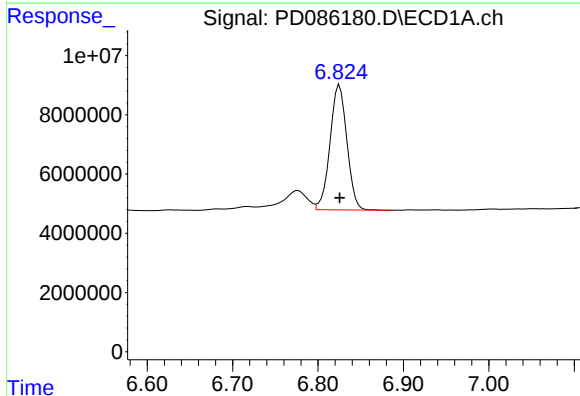
R.T.: 6.515 min
Delta R.T.: 0.003 min
Response: 1923892
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



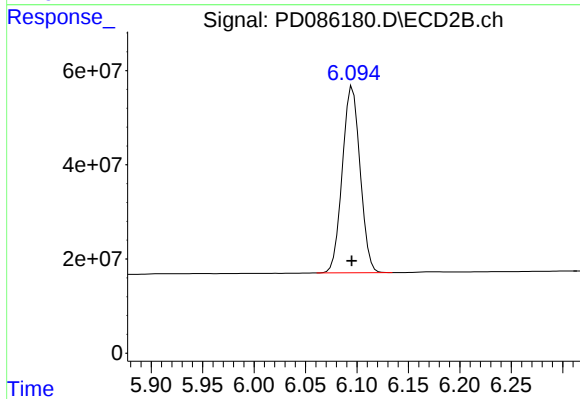
#16 4,4'-DDD

R.T.: 5.844 min
Delta R.T.: 0.002 min
Response: 5502080
Conc: 0.47 ng/ml



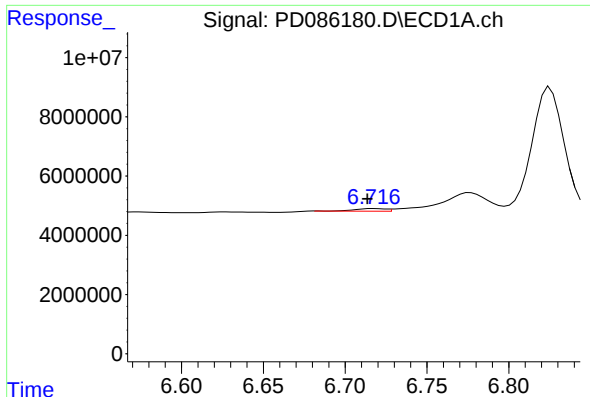
#17 4,4'-DDT

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 58097388
Conc: 34.29 ng/ml



#17 4,4'-DDT

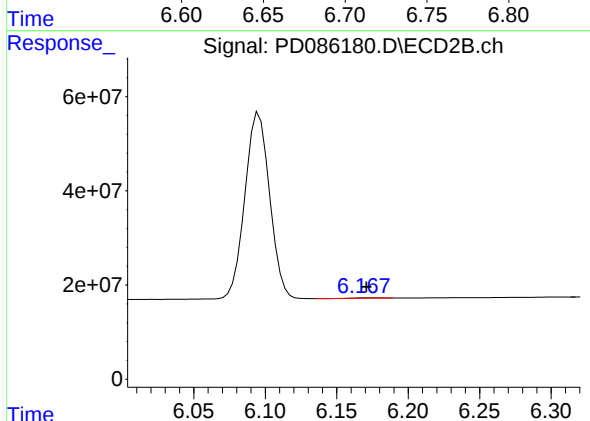
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 476708010
Conc: 39.67 ng/ml



#18 Endrin aldehyde

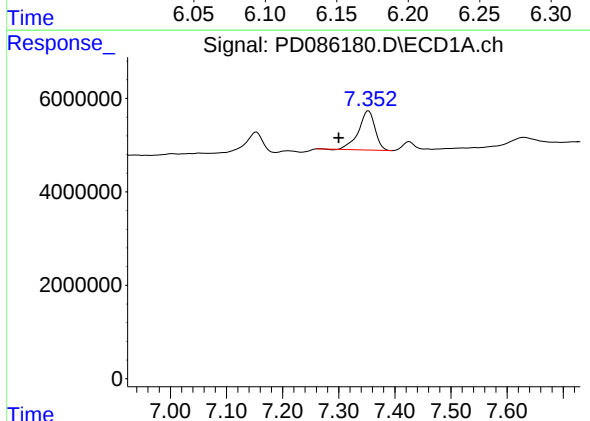
R.T.: 6.718 min
Delta R.T.: 0.004 min
Response: 1187483
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



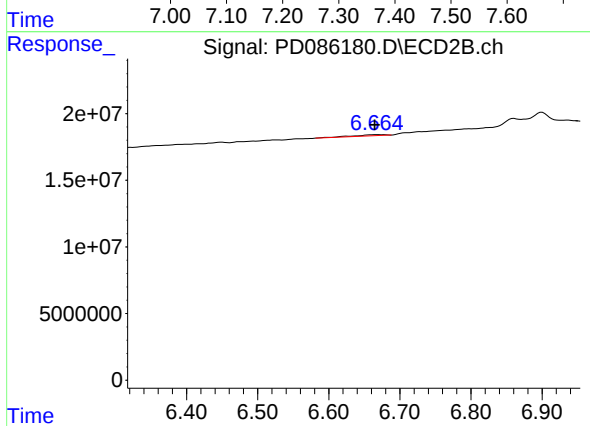
#18 Endrin aldehyde

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 906617
Conc: 0.10 ng/ml



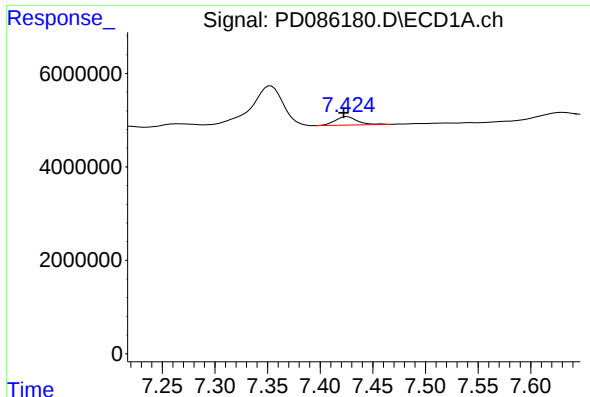
#20 Methoxychlor

R.T.: 7.353 min
Delta R.T.: 0.053 min
Response: 17102618
Conc: 19.85 ng/ml



#20 Methoxychlor

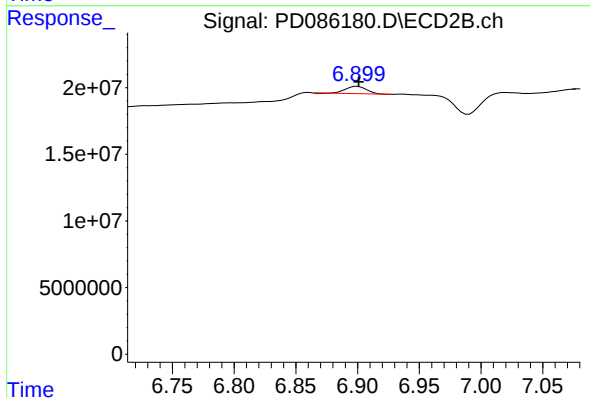
R.T.: 6.666 min
Delta R.T.: 0.001 min
Response: 2572224
Conc: 0.48 ng/ml



#21 Endrin ketone

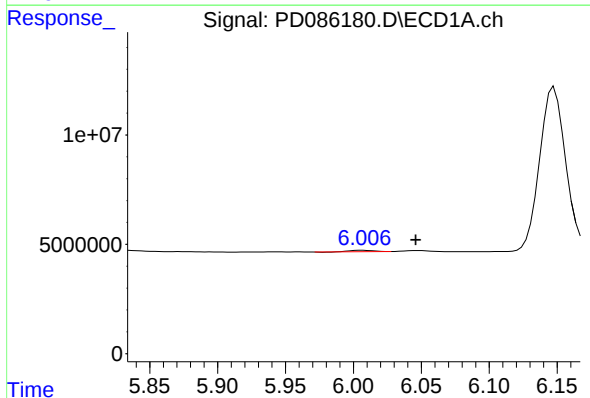
R.T.: 7.426 min
Delta R.T.: 0.003 min
Response: 2642278
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



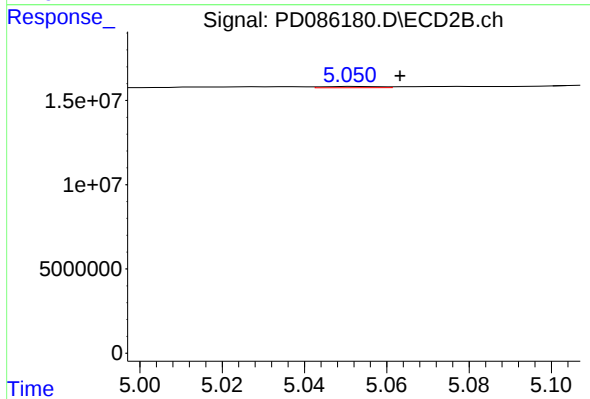
#21 Endrin ketone

R.T.: 6.900 min
Delta R.T.: -0.001 min
Response: 6531443
Conc: 0.50 ng/ml



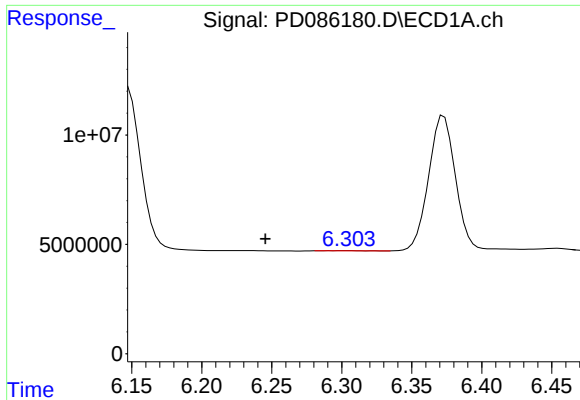
#22 Toxaphene-1

R.T.: 6.007 min
Delta R.T.: -0.039 min
Response: 803870
Conc: 57.87 ng/ml



#22 Toxaphene-1

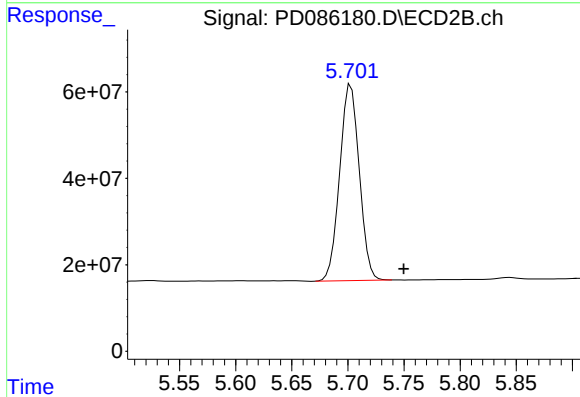
R.T.: 5.052 min
Delta R.T.: -0.011 min
Response: 710399
Conc: 10.69 ng/ml



#23 Toxaphene-2

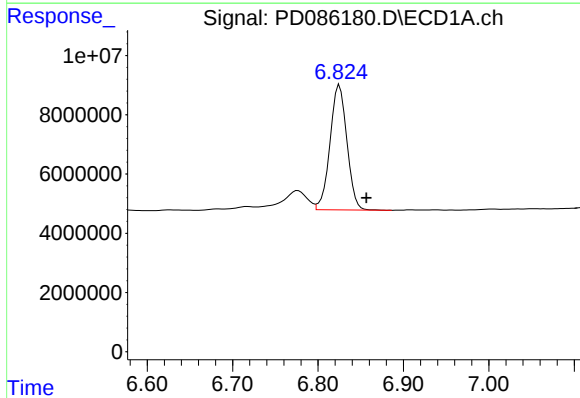
R.T.: 6.304 min
Delta R.T.: 0.059 min
Response: 109160
Conc: 4.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



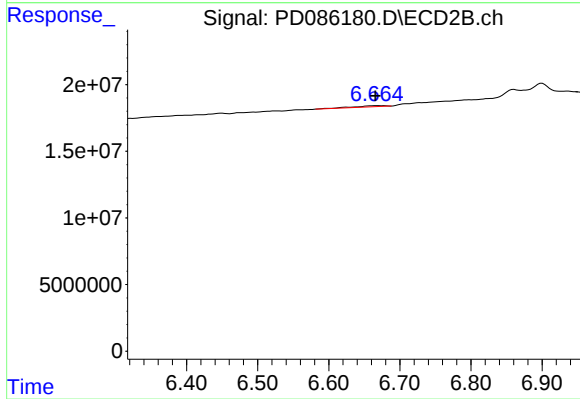
#23 Toxaphene-2

R.T.: 5.703 min
Delta R.T.: -0.047 min
Response: 552802823
Conc: 6817.98 ng/ml



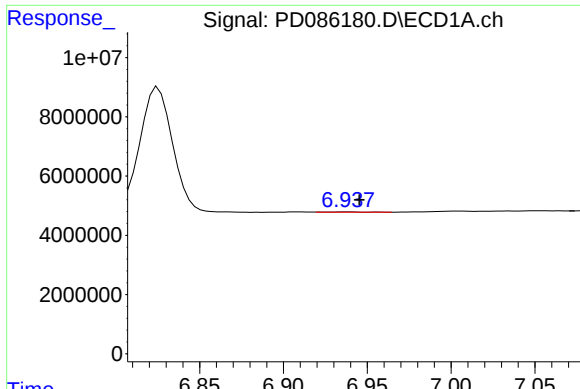
#24 Toxaphene-3

R.T.: 6.825 min
Delta R.T.: -0.032 min
Response: 58097388
Conc: 1114.63 ng/ml



#24 Toxaphene-3

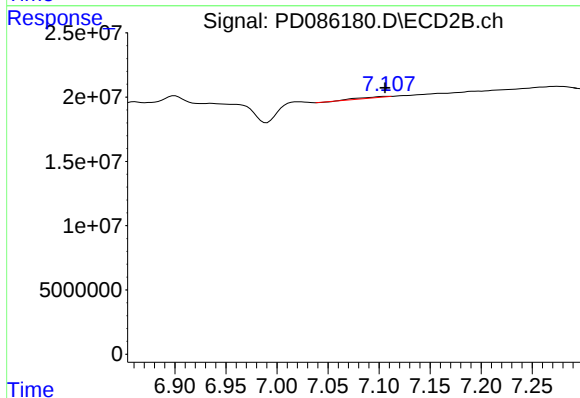
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 2572224
Conc: 9.21 ng/ml



#25 Toxaphene-4

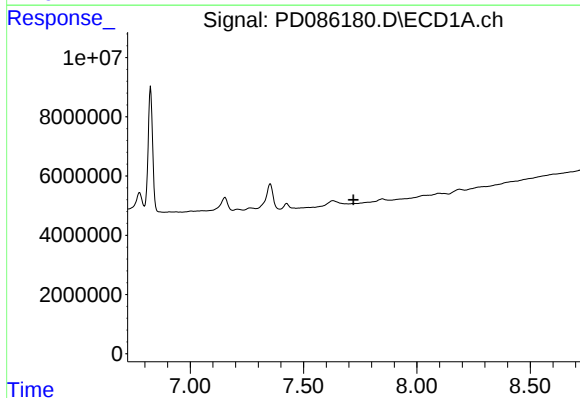
R.T.: 6.938 min
Delta R.T.: -0.007 min
Response: 161958
Conc: 3.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



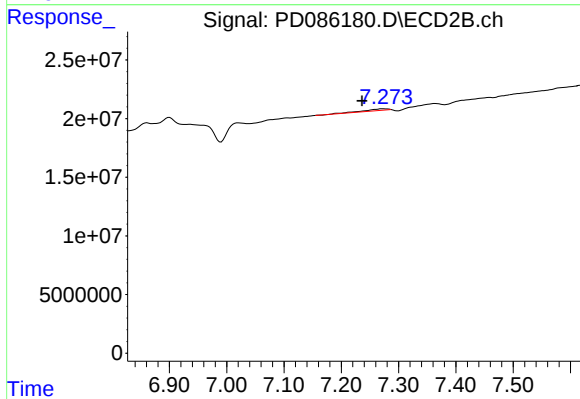
#25 Toxaphene-4

R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 1211014
Conc: 7.09 ng/ml



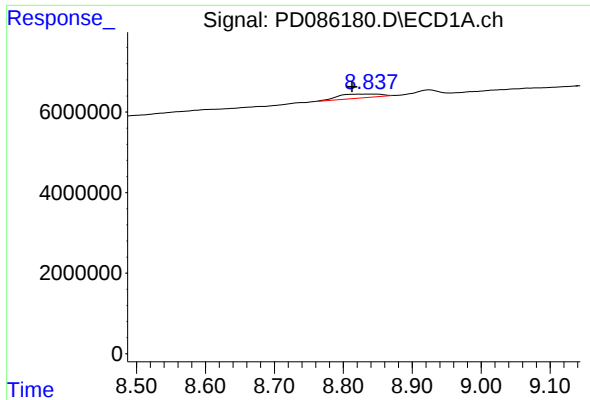
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.721 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

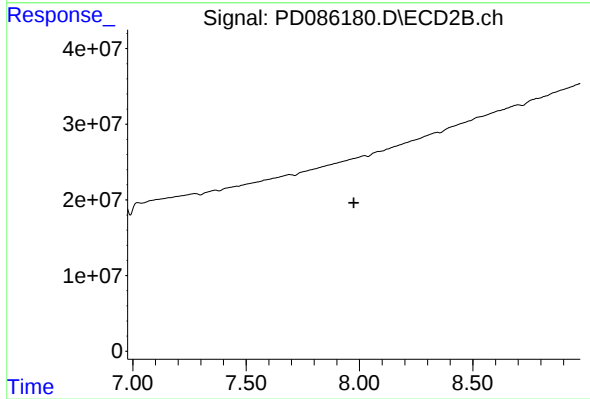
R.T.: 7.274 min
Delta R.T.: 0.038 min
Response: 4840703
Conc: 32.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.838 min
Delta R.T.: 0.026 min
Response: 4342792
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.975 min
Response: 0
Conc: N.D.