

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111924\
 Data File : PD086799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 12:43
 Operator : AR\AJ
 Sample : P4886-09
 Misc :
 ALS Vial : 12 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: Nov 20 00:08:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111424CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 03:38:57 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

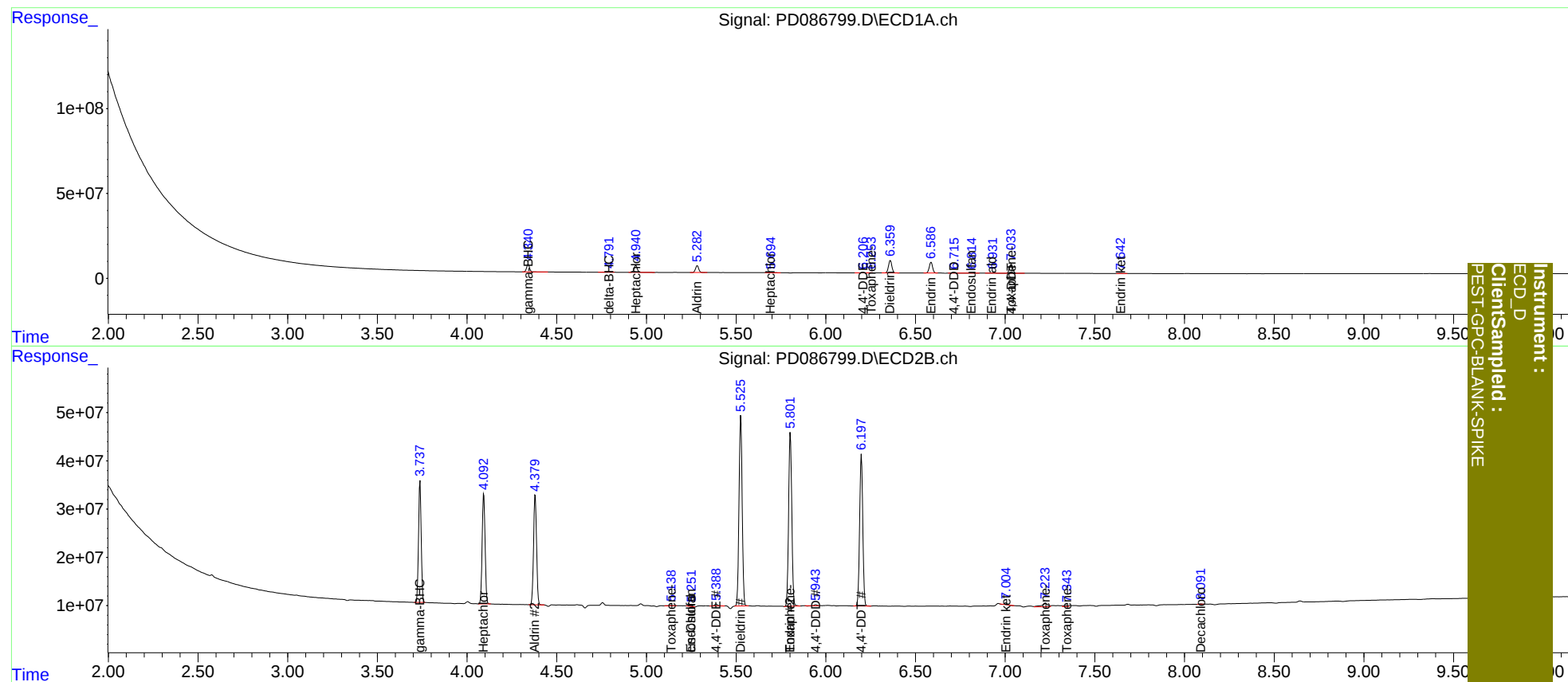
System Monitoring Compounds							
27)	SA Decachlor...	9.093	8.092	205562	1227225	<MDL	0.103 #
Target Compounds							
2)	A alpha-BHC	0.000	3.352f	0	1612349	N.D.	<MDL
3)	MA gamma-BHC...	4.341	3.738	50557030	261.8E6	17.844	17.254
4)	MA Heptachlor	4.941	4.093	49236252	259.5E6	17.121	16.531
5)	MB Aldrin	5.284	4.380	50576599	266.7E6	18.796	18.105
7)	B delta-BHC	4.791	0.000	829575	0	0.293	N.D. #
8)	B Heptachlo...	5.693	0.000	3471206	0	1.369	N.D. #
9)	A Endosulfan I	6.052	5.250	169300	2245381	<MDL	0.171 #
11)	B cis-Chlor...	6.052	5.250f	169300	2245381	<MDL	0.159 #
12)	B 4,4'-DDE	6.208	5.389	703114	4217269	0.294	0.317
13)	MA Dieldrin	6.360	5.526	95784069	483.6E6	35.727	34.540
14)	MA Endrin	6.587	5.802	81699493	443.0E6	36.450	34.513
15)	B Endosulfa...	6.812	6.098	385412	389400	0.161	<MDL #
16)	A 4,4'-DDD	6.717	5.944	1721664	1735750	0.885	0.155 #
17)	MA 4,4'-DDT	7.034	6.199	69237945	384.0E6	34.089	32.183
18)	B Endrin al...	6.927	6.276	504982	800846	0.290	<MDL #
21)	B Endrin ke...	7.644	7.004	744284	3183080	0.306	0.242
22)	Toxaphene-1	6.254	5.140	388383	876678	24.676	12.151 #
23)	Toxaphene-2	6.512f	5.802f	-377372	443.0E6	N.D.	5602.629
24)	Toxaphene-3	7.034	0.000	69237945	0	1107.574	N.D. #
25)	Toxaphene-4	0.000	7.224	0	17756901	N.D.	97.843
26)	Toxaphene-5	0.000	7.344	0	4029133	N.D.	29.455

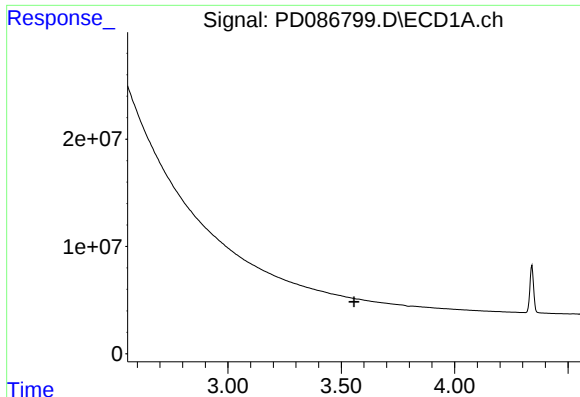
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111924\
Data File : PD086799.D
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Acq On : 19 Nov 2024 12:43
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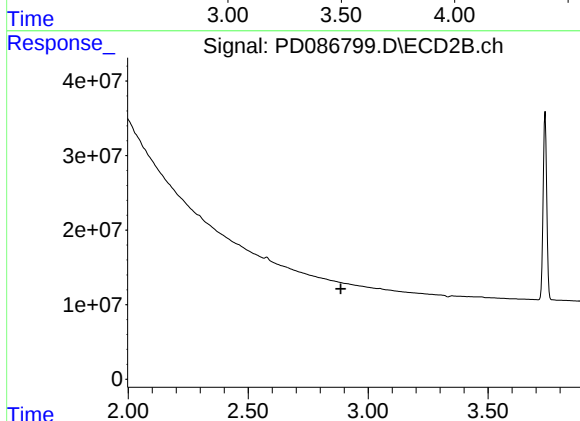




#1 Tetrachloro-m-xylene

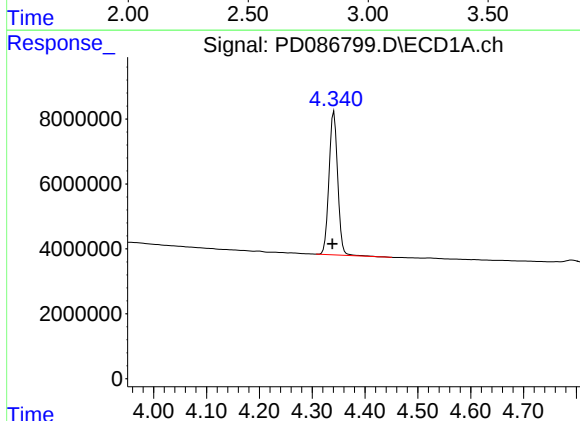
R.T.: 0.000 min
Exp R.T.: 3.557 min
Response: 0
Conc: N.D.

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



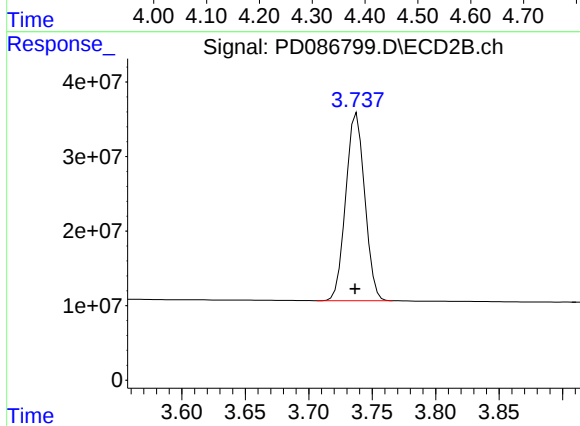
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.885 min
Response: 0
Conc: N.D.



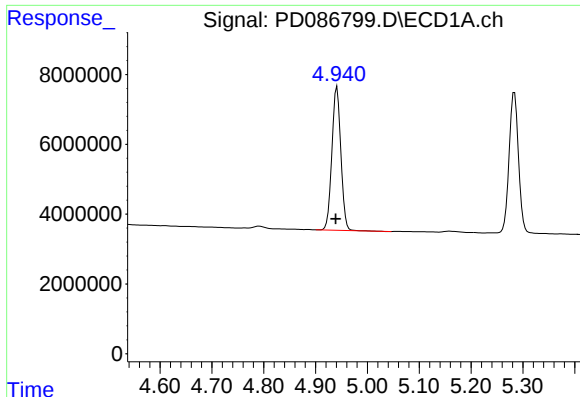
#3 gamma-BHC (Lindane)

R.T.: 4.341 min
Delta R.T.: 0.003 min
Response: 50557030
Conc: 17.84 ng/ml



#3 gamma-BHC (Lindane)

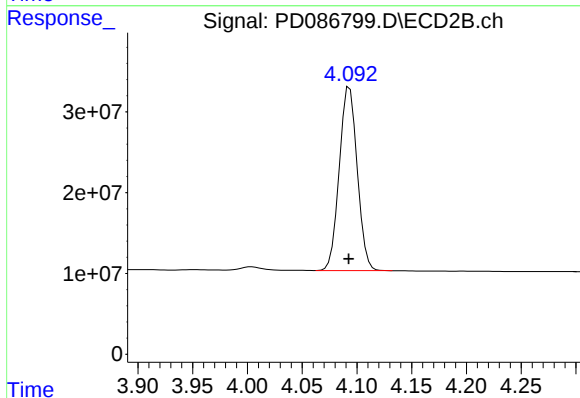
R.T.: 3.738 min
Delta R.T.: 0.001 min
Response: 261841752
Conc: 17.25 ng/ml



#4 Heptachlor

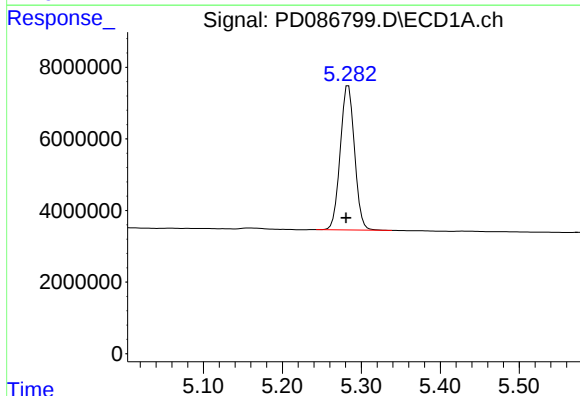
R.T.: 4.941 min
Delta R.T.: 0.003 min
Response: 49236252
Conc: 17.12 ng/ml

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



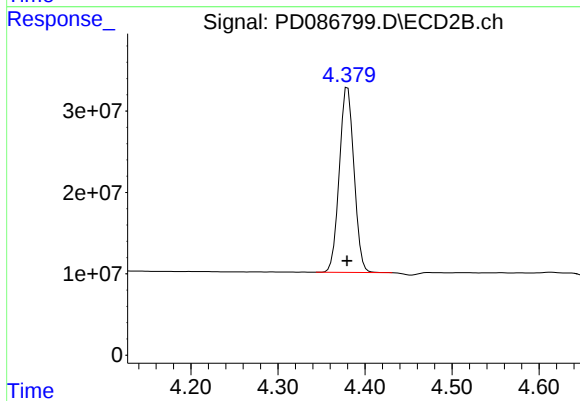
#4 Heptachlor

R.T.: 4.093 min
Delta R.T.: 0.000 min
Response: 259453792
Conc: 16.53 ng/ml



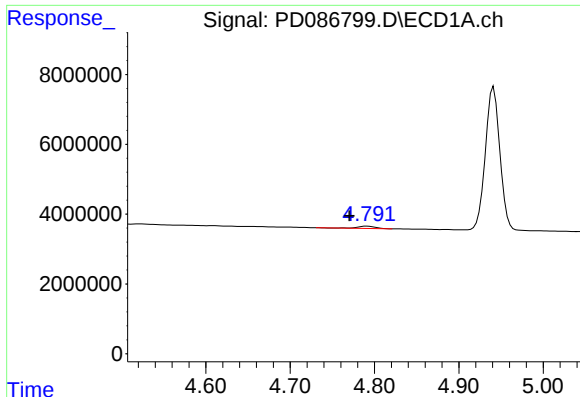
#5 Aldrin

R.T.: 5.284 min
Delta R.T.: 0.003 min
Response: 50576599
Conc: 18.80 ng/ml



#5 Aldrin

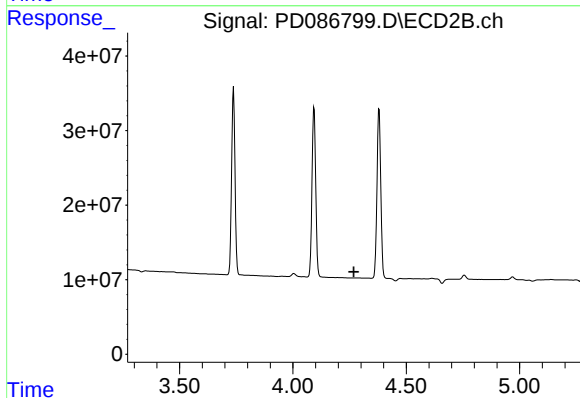
R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 266680301
Conc: 18.11 ng/ml



#7 delta-BHC

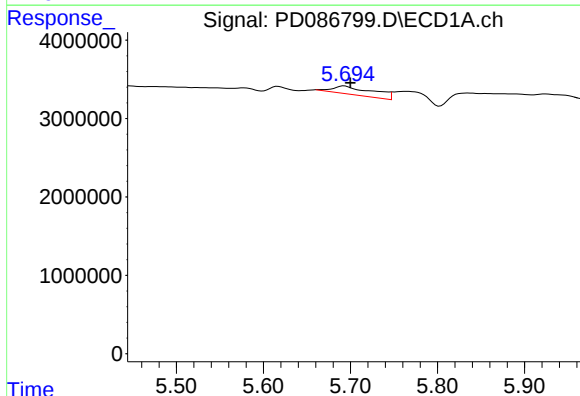
R.T.: 4.791 min
Delta R.T.: 0.021 min
Response: 829575
Conc: 0.29 ng/ml

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



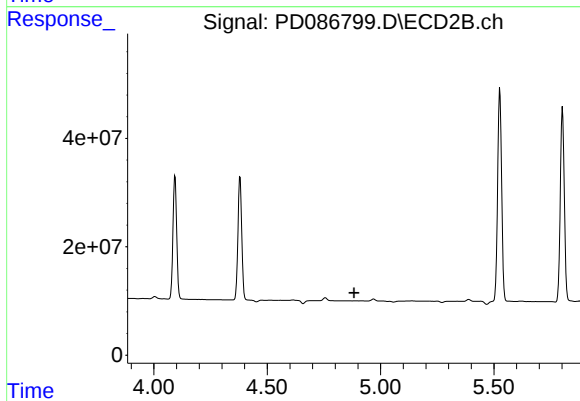
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.269 min
Response: 0
Conc: N.D.



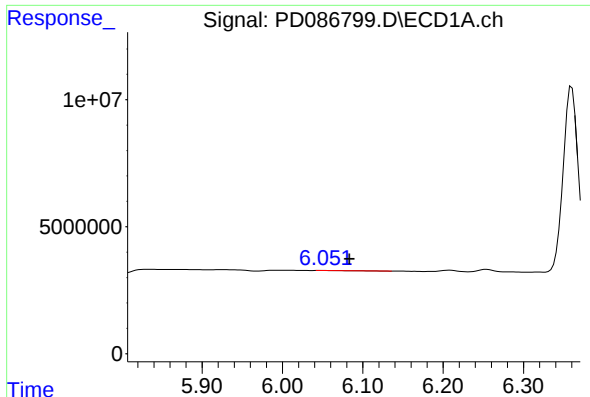
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.007 min
Response: 3471206
Conc: 1.37 ng/ml



#8 Heptachlor epoxide

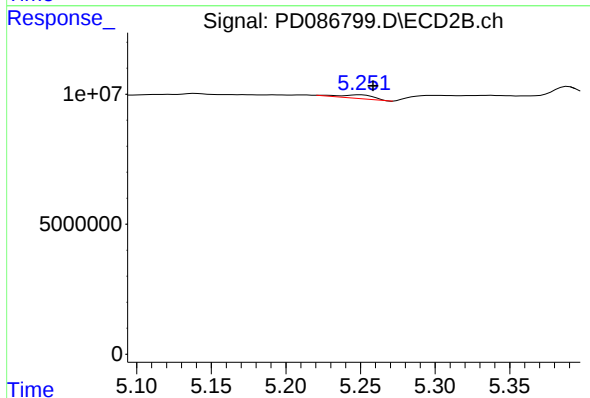
R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



#9 Endosulfan I

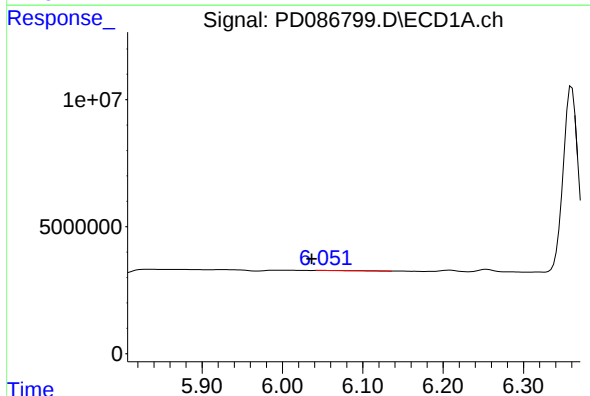
R.T.: 6.052 min
Delta R.T.: -0.032 min
Response: 169300
Conc: N.D.

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



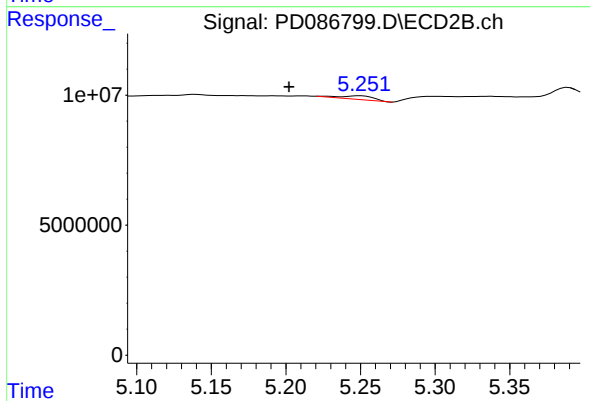
#9 Endosulfan I

R.T.: 5.250 min
Delta R.T.: -0.008 min
Response: 2245381
Conc: 0.17 ng/ml



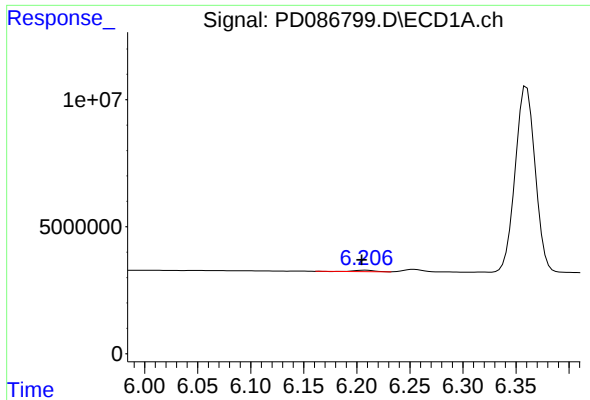
#11 cis-Chlordane

R.T.: 6.052 min
Delta R.T.: 0.015 min
Response: 169300
Conc: N.D.



#11 cis-Chlordane

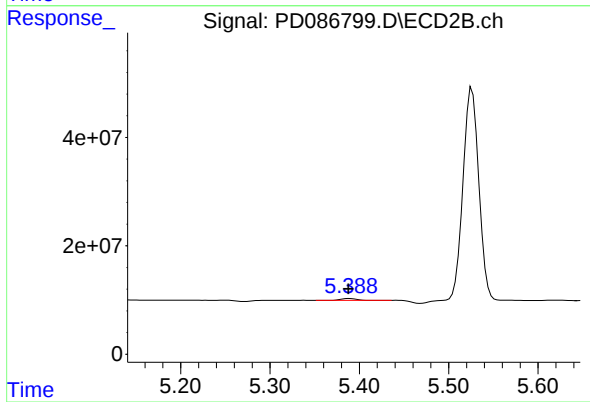
R.T.: 5.250 min
Delta R.T.: 0.048 min
Response: 2245381
Conc: 0.16 ng/ml



#12 4,4'-DDE

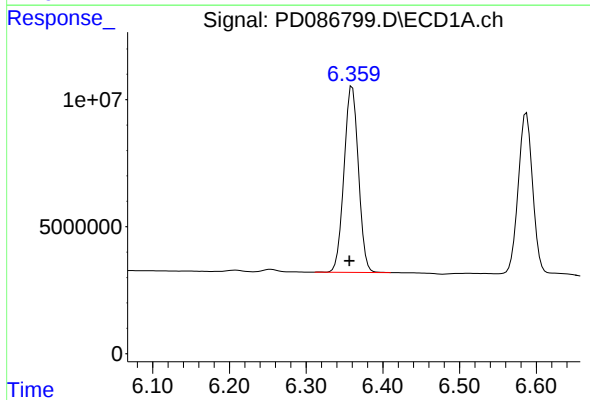
R.T.: 6.208 min
Delta R.T.: 0.003 min
Response: 703114
Conc: 0.29 ng/ml

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



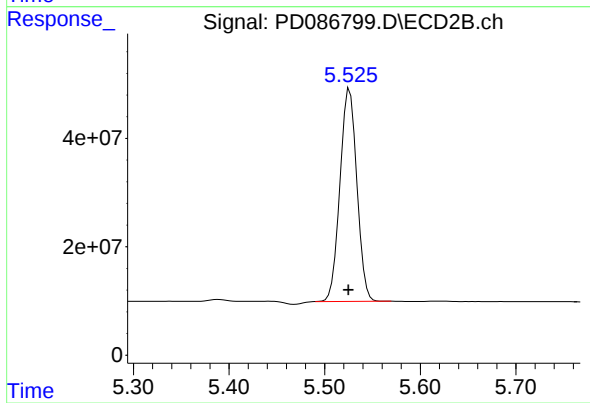
#12 4,4'-DDE

R.T.: 5.389 min
Delta R.T.: 0.001 min
Response: 4217269
Conc: 0.32 ng/ml



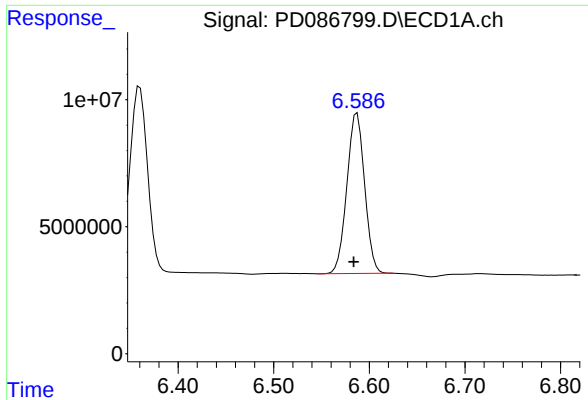
#13 Dieldrin

R.T.: 6.360 min
Delta R.T.: 0.004 min
Response: 95784069
Conc: 35.73 ng/ml



#13 Dieldrin

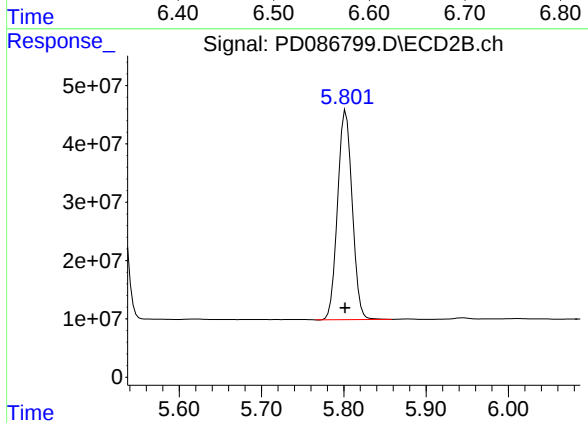
R.T.: 5.526 min
Delta R.T.: 0.001 min
Response: 483603221
Conc: 34.54 ng/ml



#14 Endrin

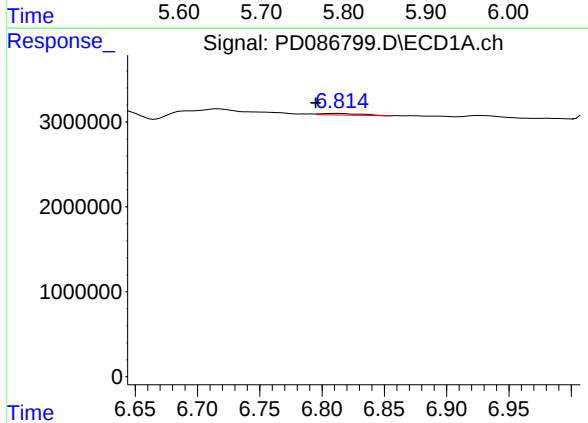
R.T.: 6.587 min
Delta R.T.: 0.003 min
Response: 81699493
Conc: 36.45 ng/ml

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



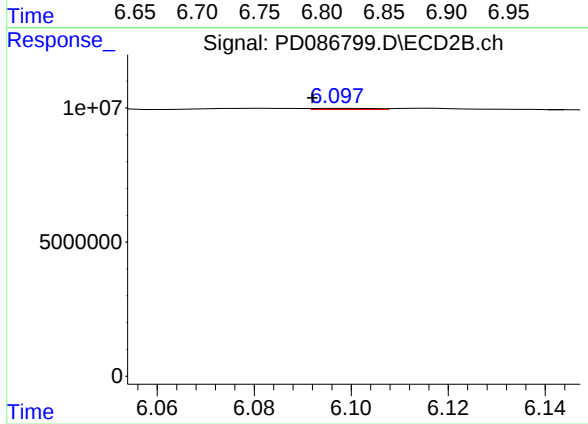
#14 Endrin

R.T.: 5.802 min
Delta R.T.: 0.001 min
Response: 442967446
Conc: 34.51 ng/ml



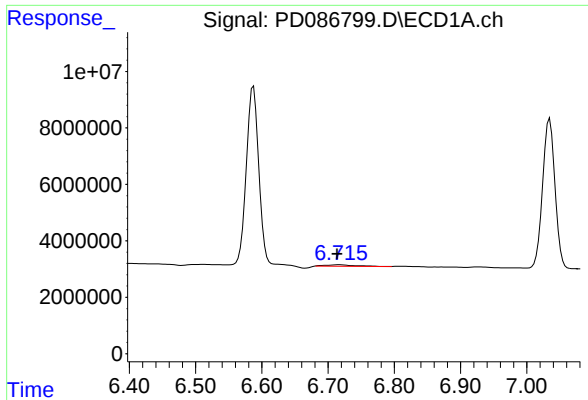
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: 0.017 min
Response: 385412
Conc: 0.16 ng/ml



#15 Endosulfan II

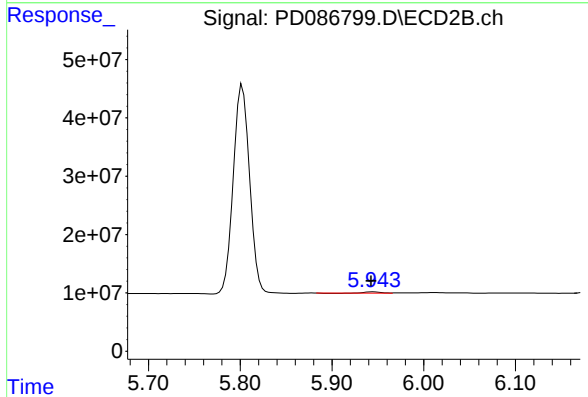
R.T.: 6.098 min
Delta R.T.: 0.006 min
Response: 389400
Conc: N.D.



#16 4,4'-DDD

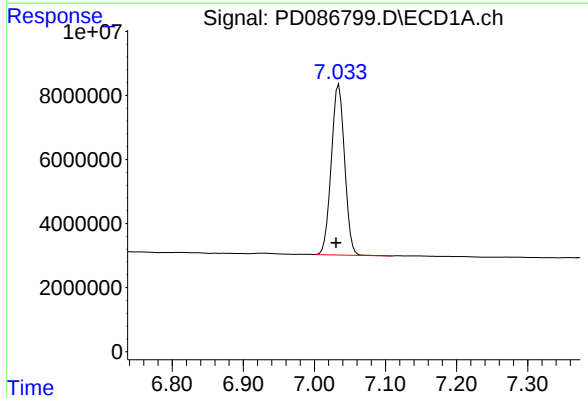
R.T.: 6.717 min
Delta R.T.: 0.003 min
Response: 1721664
Conc: 0.89 ng/ml

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



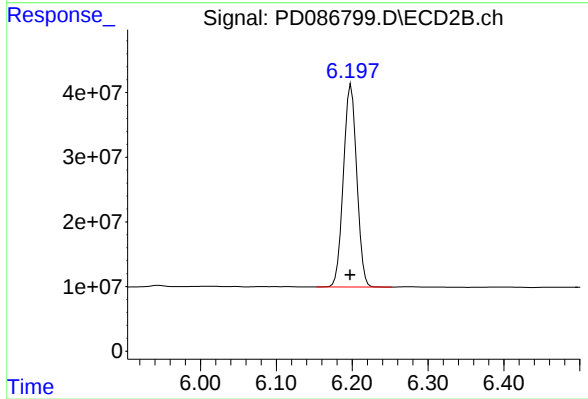
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 1735750
Conc: 0.15 ng/ml



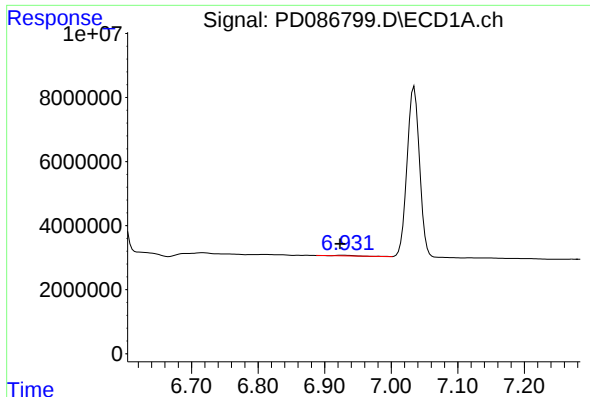
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: 0.004 min
Response: 69237945
Conc: 34.09 ng/ml



#17 4,4'-DDT

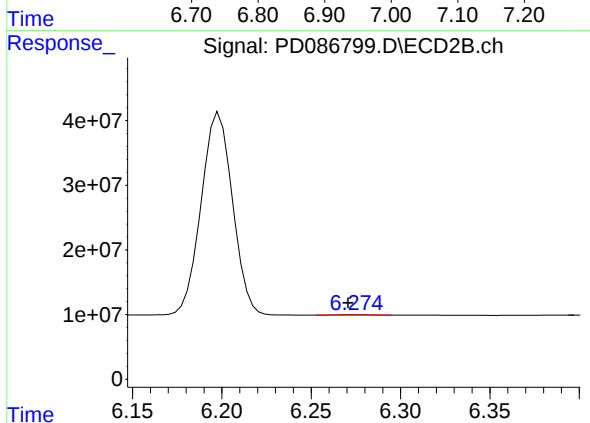
R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 384018932
Conc: 32.18 ng/ml



#18 Endrin aldehyde

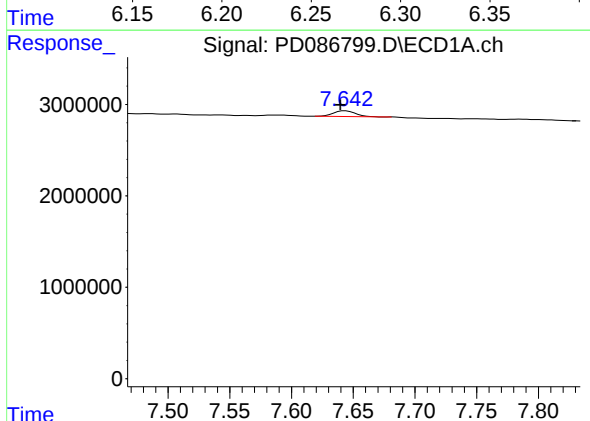
R.T.: 6.927 min
Delta R.T.: 0.004 min
Response: 504982
Conc: 0.29 ng/ml

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



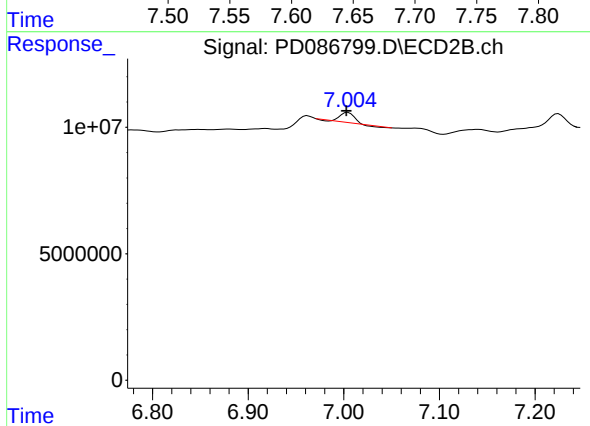
#18 Endrin aldehyde

R.T.: 6.276 min
Delta R.T.: 0.005 min
Response: 800846
Conc: N.D.



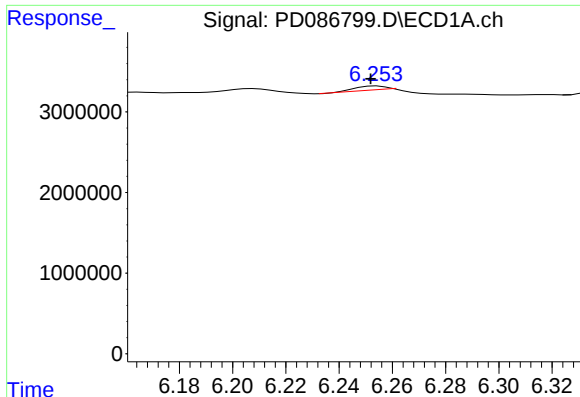
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.004 min
Response: 744284
Conc: 0.31 ng/ml



#21 Endrin ketone

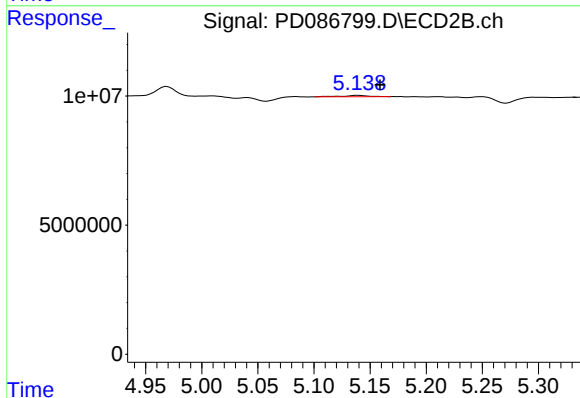
R.T.: 7.004 min
Delta R.T.: 0.002 min
Response: 3183080
Conc: 0.24 ng/ml



#22 Toxaphene-1

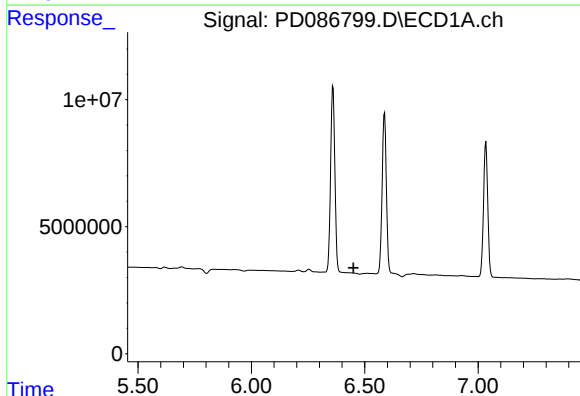
R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 388383
Conc: 24.68 ng/ml

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



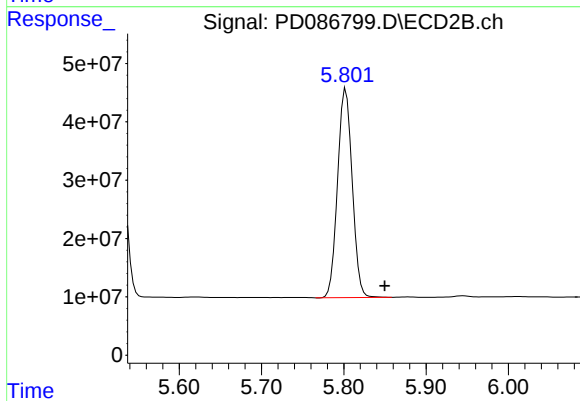
#22 Toxaphene-1

R.T.: 5.140 min
Delta R.T.: -0.019 min
Response: 876678
Conc: 12.15 ng/ml



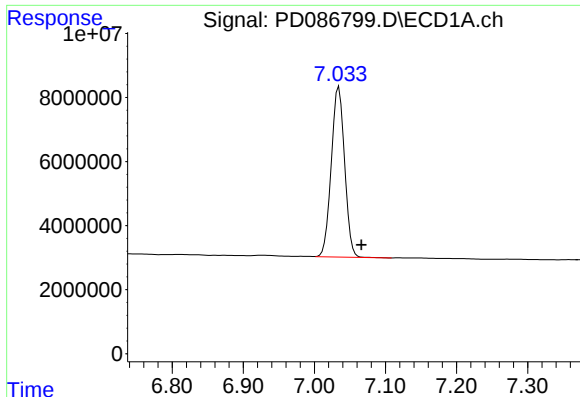
#23 Toxaphene-2

R.T.: 6.512 min
Delta R.T.: 0.061 min
Response: -377372
Conc: N.D.



#23 Toxaphene-2

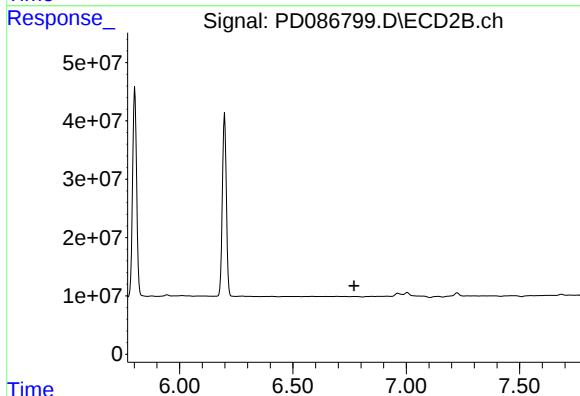
R.T.: 5.802 min
Delta R.T.: -0.047 min
Response: 442967446
Conc: 5602.63 ng/ml



#24 Toxaphene-3

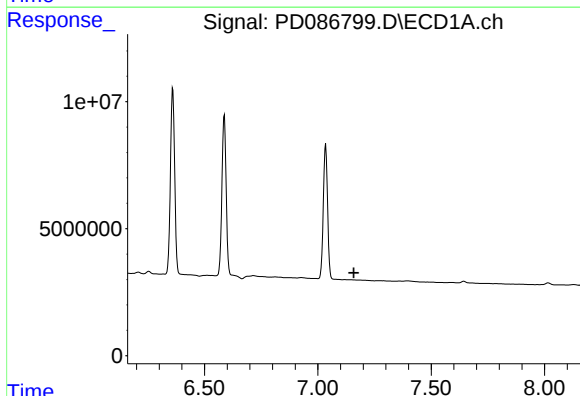
R.T.: 7.034 min
Delta R.T.: -0.032 min
Response: 69237945
Conc: 1107.57 ng/m

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



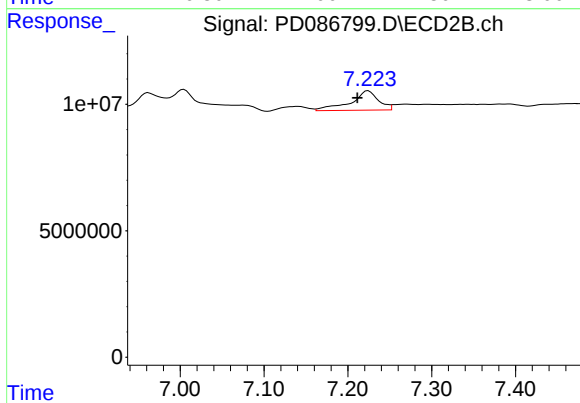
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.769 min
Response: 0
Conc: N.D.



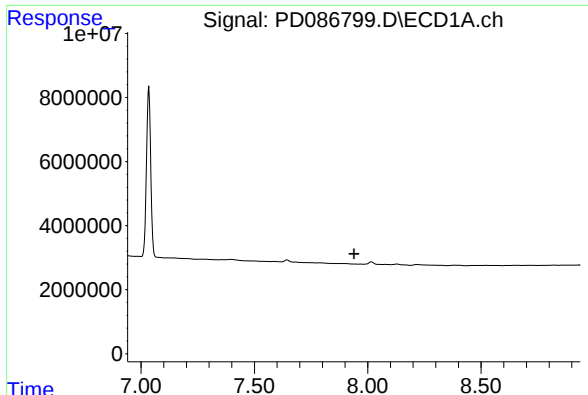
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.158 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

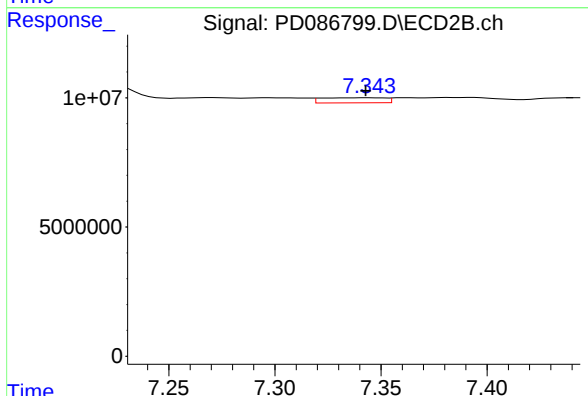
R.T.: 7.224 min
Delta R.T.: 0.013 min
Response: 17756901
Conc: 97.84 ng/ml



#26 Toxaphene-5

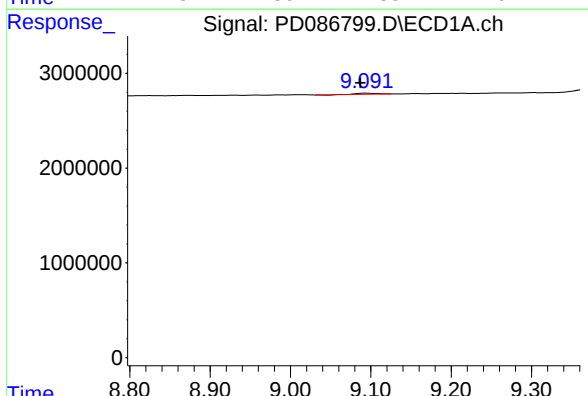
R.T.: 0.000 min
Exp R.T.: 7.939 min
Response: 0
Conc: N.D.

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



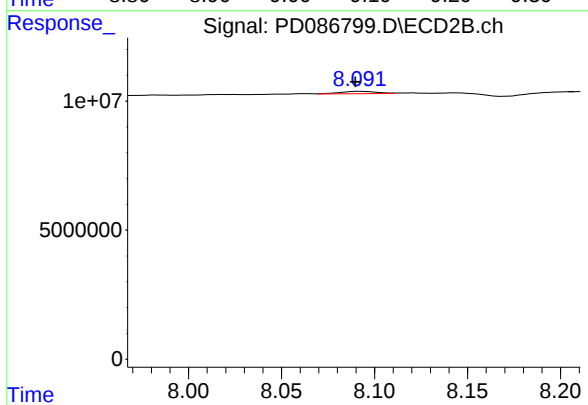
#26 Toxaphene-5

R.T.: 7.344 min
Delta R.T.: 0.001 min
Response: 4029133
Conc: 29.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.007 min
Response: 205562
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.092 min
Delta R.T.: 0.003 min
Response: 1227225
Conc: 0.10 ng/ml