

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110824\
 Data File : PD086459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2024 15:21
 Operator : AR\AJ
 Sample : P4676-07
 Misc :
 ALS Vial : 32 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 08 21:17:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 25 14:36:38 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

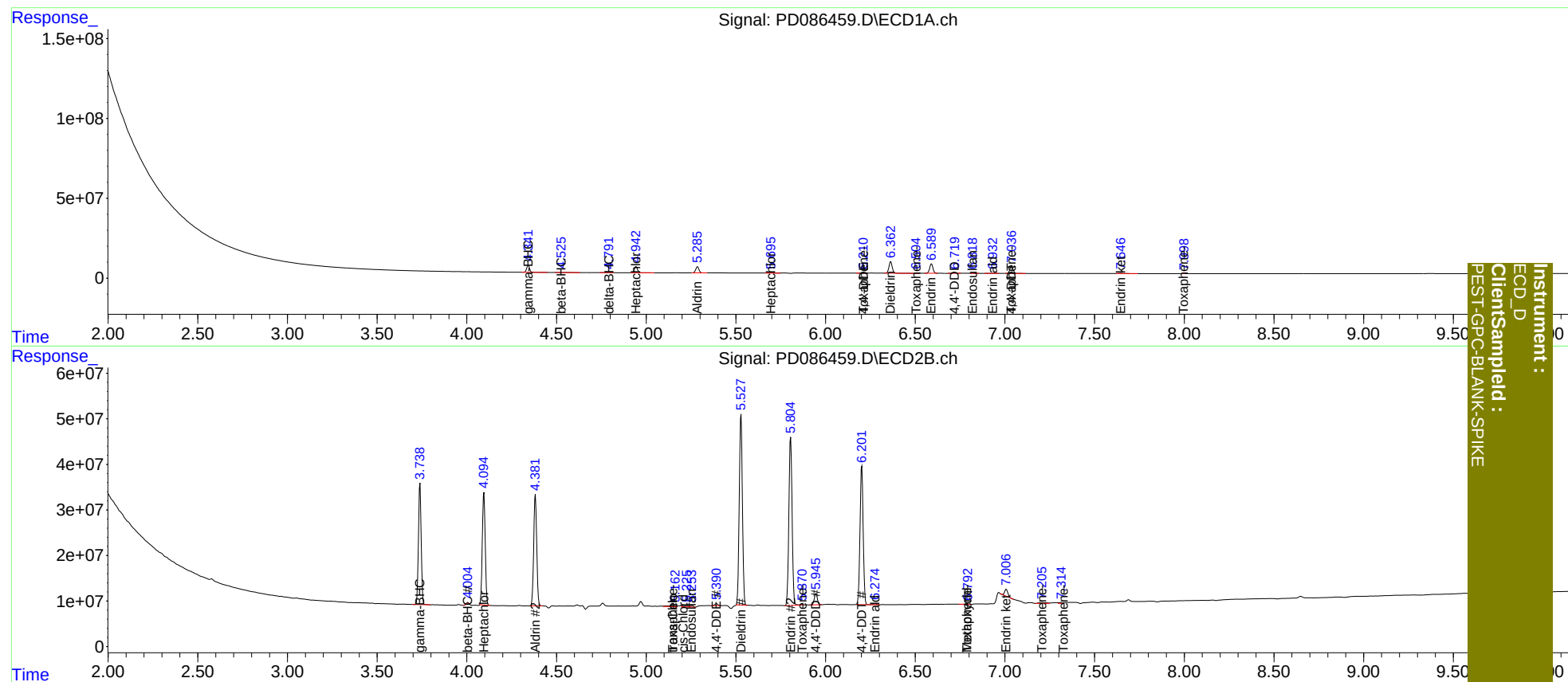
System Monitoring Compounds							
27)	SA Decachlor...	9.094	8.095	126370	496356	<MDL	<MDL #
Target Compounds							
3)	MA gamma-BHC...	4.343	3.739	49629239	283.8E6	19.948	21.041
4)	MA Heptachlor	4.944	4.095	47703822	279.7E6	19.297	20.470
5)	MB Aldrin	5.286	4.382	48428039	285.9E6	19.981	21.073
6)	B beta-BHC	4.526	4.005f	319336	1802718	0.288	0.288
7)	B delta-BHC	4.792	4.294	978952	1089461	0.378	<MDL #
8)	B Heptachlo...	5.696	0.000	4505018	0	1.971	N.D. #
9)	A Endosulfan I	6.036f	5.254	150358	4200605	<MDL	0.366 #
10)	B trans-Chl...	5.992	5.149	6597	7075239	<MDL	0.538 #
11)	B cis-Chlor...	6.036	5.207	150358	6814541	<MDL	0.537 #
12)	B 4,4'-DDE	6.211	5.392	617248	5027645	0.289	0.410 #
13)	MA Dieldrin	6.363	5.529	93174919	509.4E6	40.849	41.287
14)	MA Endrin	6.591	5.805	74645584	462.3E6	39.712	41.136
15)	B Endosulfa...	6.818	6.097	206746	685730	0.103	<MDL #
16)	A 4,4'-DDD	6.721	5.947	5212684	29254466	3.217	2.980
17)	MA 4,4'-DDT	7.038	6.202	57036105	371.4E6	34.210	36.190
18)	B Endrin al...	6.932	6.276	606502	2287653	0.407	0.276 #
19)	B Endosulfa...	0.000	6.501	0	148778	N.D.	<MDL
20)	A Methoxychlor	0.000	6.791	0	883981	N.D.	0.186
21)	B Endrin ke...	7.647	7.007	2804305	16726991	1.361	1.462
22)	Toxaphene-1	6.211f	5.149	617248	7075239	44.516	107.793 #
23)	Toxaphene-2	6.506f	5.871	557091	29015	28.048	0.414 #
24)	Toxaphene-3	7.038f	6.791	57036105	883981	1066.372	3.847 #
25)	Toxaphene-4	0.000	7.207	0	5777458	N.D.	35.598
26)	Toxaphene-5	7.997f	7.316f	47794	2735530	1.684	23.390 #

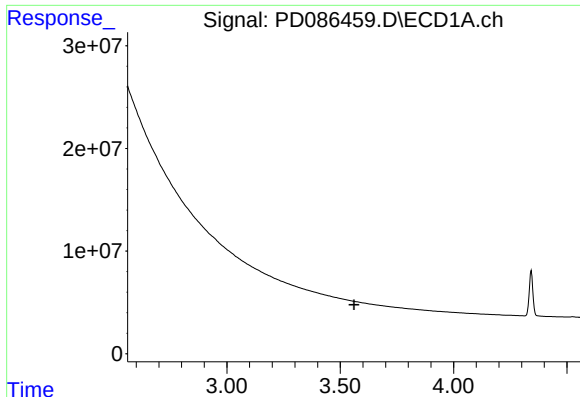
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110824\
Data File : PD086459.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2024 15:21
Operator : AR\AJ
Sample : P4676-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Nov 08 21:17:23 2024
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Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

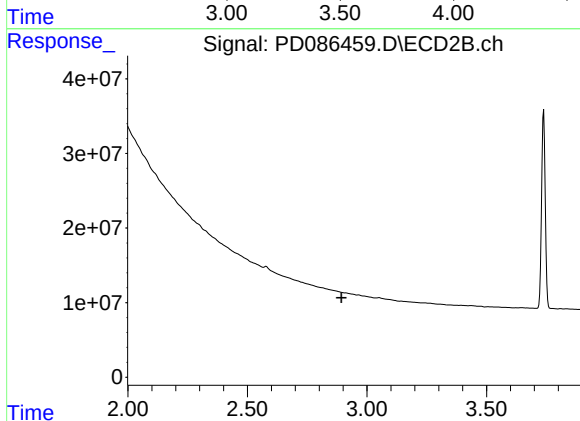




#1 Tetrachloro-m-xylene

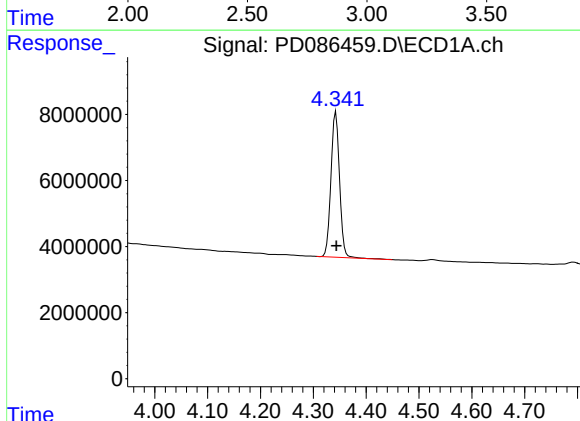
R.T.: 0.000 min
Exp R.T.: 3.561 min
Response: 0
Conc: N.D.

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



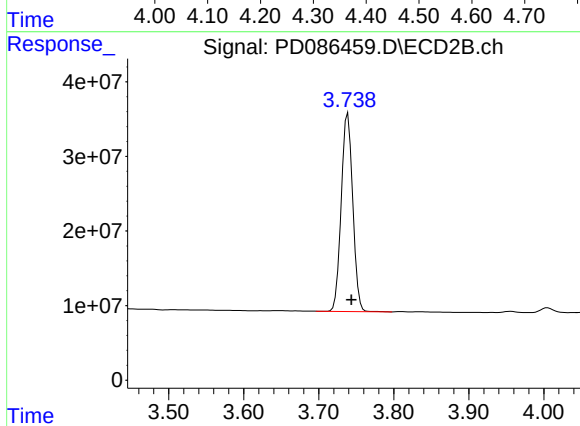
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.893 min
Response: 0
Conc: N.D.



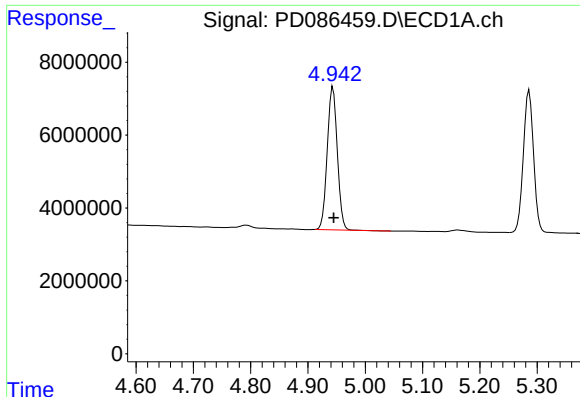
#3 gamma-BHC (Lindane)

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 49629239
Conc: 19.95 ng/ml



#3 gamma-BHC (Lindane)

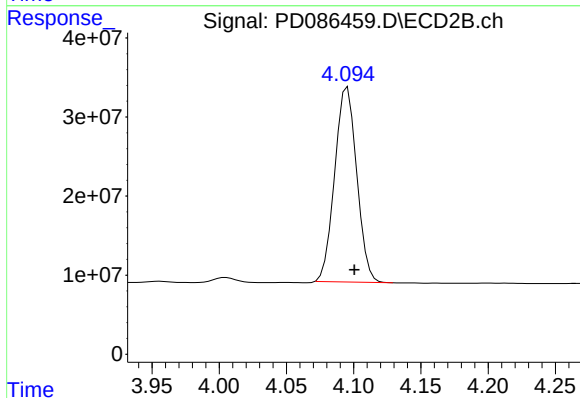
R.T.: 3.739 min
Delta R.T.: -0.005 min
Response: 283795929
Conc: 21.04 ng/ml



#4 Heptachlor

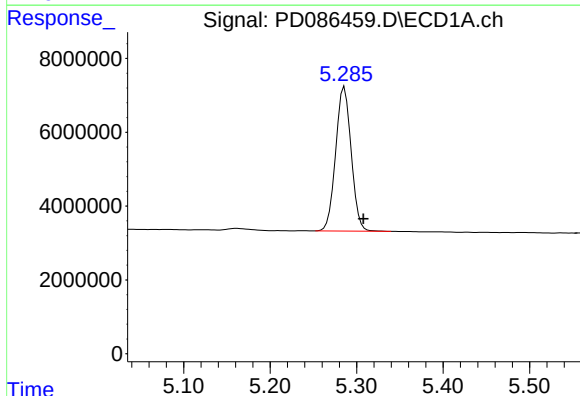
R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 47703822
Conc: 19.30 ng/ml

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



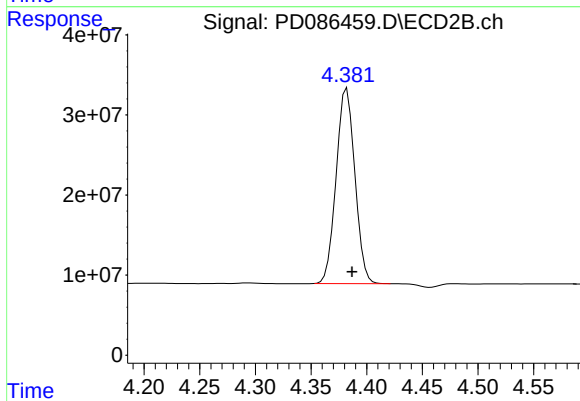
#4 Heptachlor

R.T.: 4.095 min
Delta R.T.: -0.005 min
Response: 279663994
Conc: 20.47 ng/ml



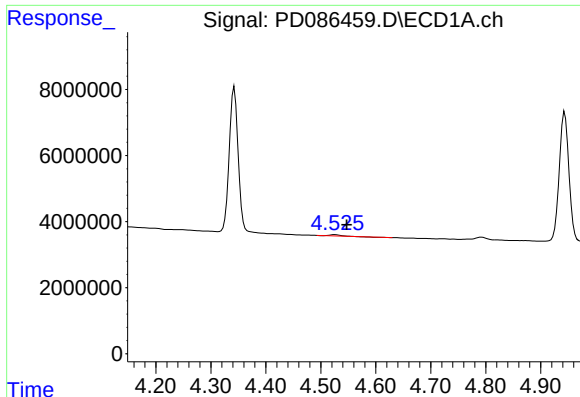
#5 Aldrin

R.T.: 5.286 min
Delta R.T.: -0.022 min
Response: 48428039
Conc: 19.98 ng/ml



#5 Aldrin

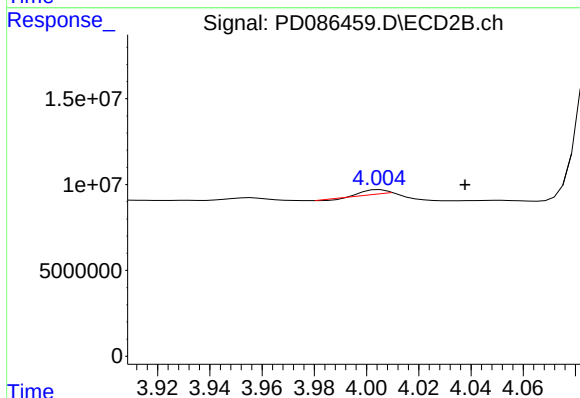
R.T.: 4.382 min
Delta R.T.: -0.005 min
Response: 285893717
Conc: 21.07 ng/ml



#6 beta-BHC

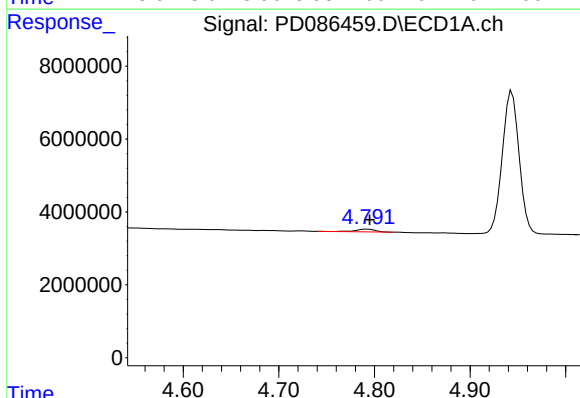
R.T.: 4.526 min
Delta R.T.: -0.022 min
Response: 319336
Conc: 0.29 ng/ml

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



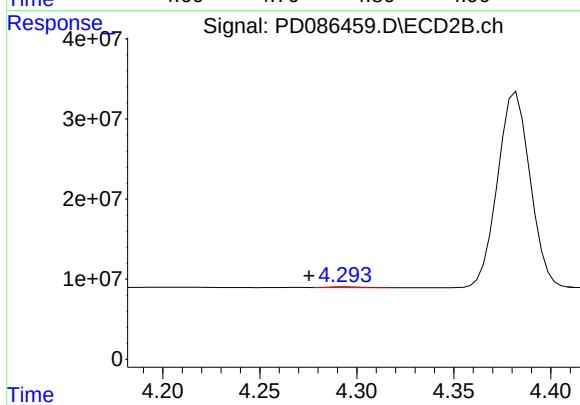
#6 beta-BHC

R.T.: 4.005 min
Delta R.T.: -0.033 min
Response: 1802718
Conc: 0.29 ng/ml



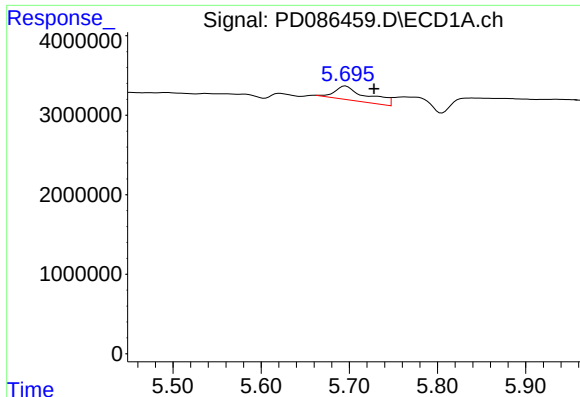
#7 delta-BHC

R.T.: 4.792 min
Delta R.T.: -0.003 min
Response: 978952
Conc: 0.38 ng/ml



#7 delta-BHC

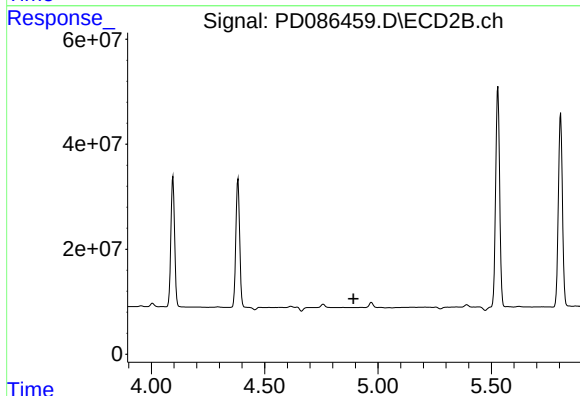
R.T.: 4.294 min
Delta R.T.: 0.019 min
Response: 1089461
Conc: N.D.



#8 Heptachlor epoxide

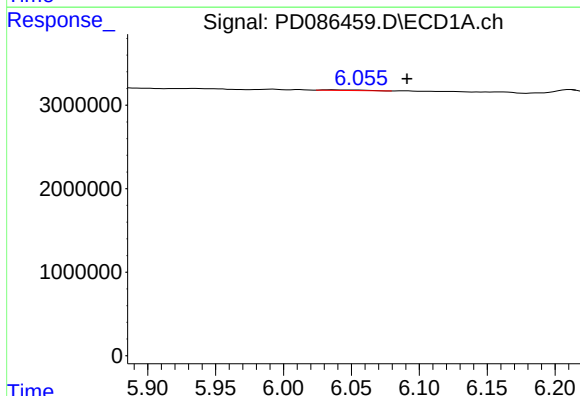
R.T.: 5.696 min
Delta R.T.: -0.032 min
Response: 4505018
Conc: 1.97 ng/ml

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



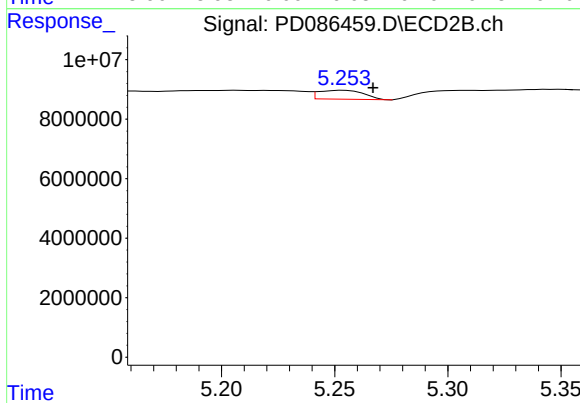
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



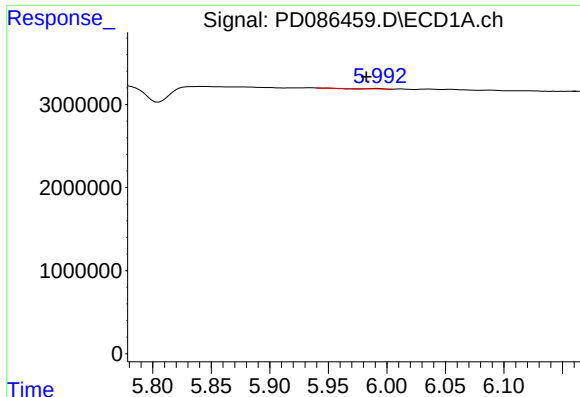
#9 Endosulfan I

R.T.: 6.036 min
Delta R.T.: -0.055 min
Response: 150358
Conc: N.D.



#9 Endosulfan I

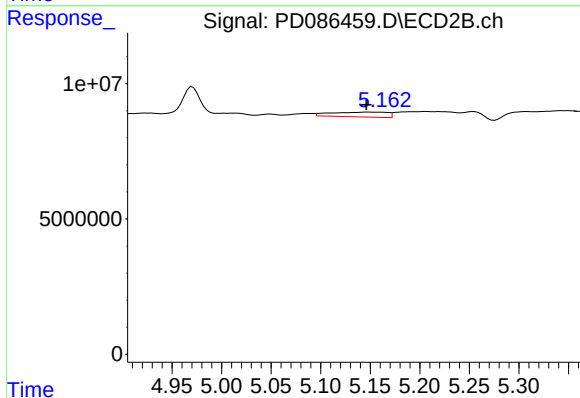
R.T.: 5.254 min
Delta R.T.: -0.013 min
Response: 4200605
Conc: 0.37 ng/ml



#10 trans-Chlordane

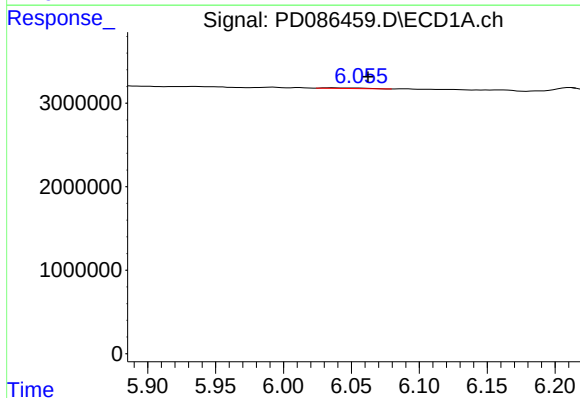
R.T.: 5.992 min
Delta R.T.: 0.010 min
Response: 6597
Conc: N.D.

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



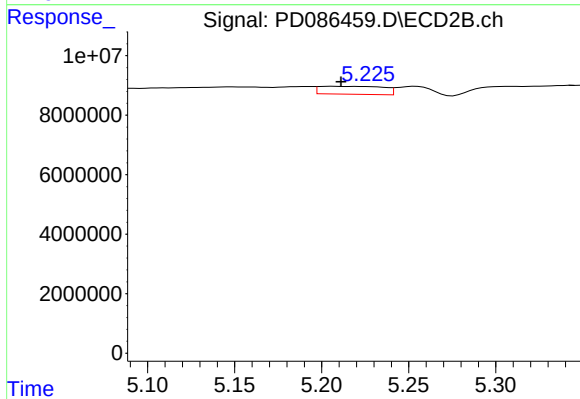
#10 trans-Chlordane

R.T.: 5.149 min
Delta R.T.: 0.002 min
Response: 7075239
Conc: 0.54 ng/ml



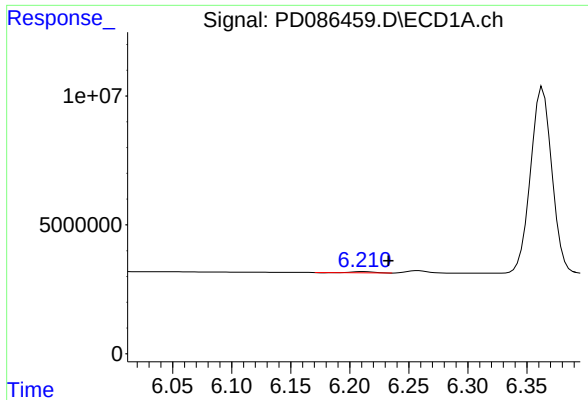
#11 cis-Chlordane

R.T.: 6.036 min
Delta R.T.: -0.026 min
Response: 150358
Conc: N.D.



#11 cis-Chlordane

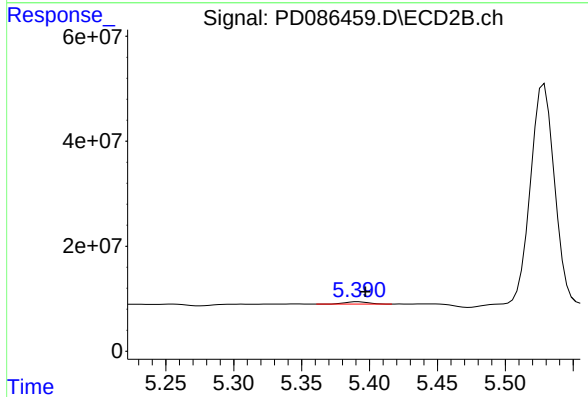
R.T.: 5.207 min
Delta R.T.: -0.004 min
Response: 6814541
Conc: 0.54 ng/ml



#12 4,4'-DDE

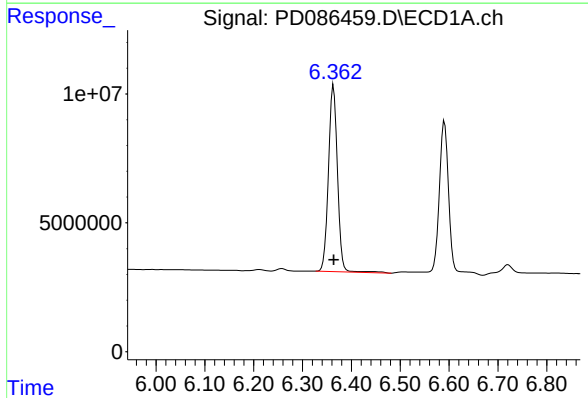
R.T.: 6.211 min
Delta R.T.: -0.021 min
Response: 617248
Conc: 0.29 ng/ml

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



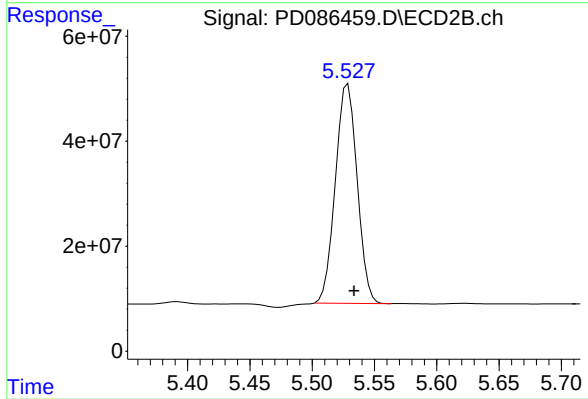
#12 4,4'-DDE

R.T.: 5.392 min
Delta R.T.: -0.005 min
Response: 5027645
Conc: 0.41 ng/ml



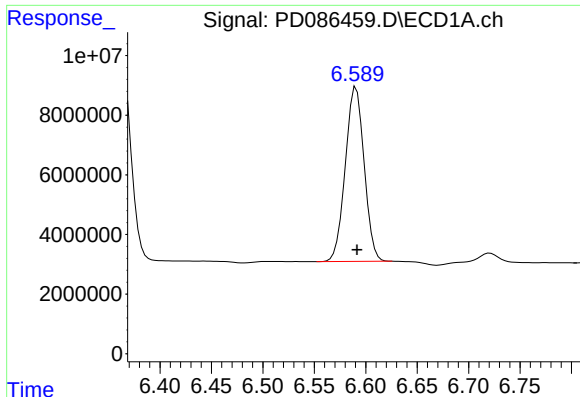
#13 Dieldrin

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 93174919
Conc: 40.85 ng/ml



#13 Dieldrin

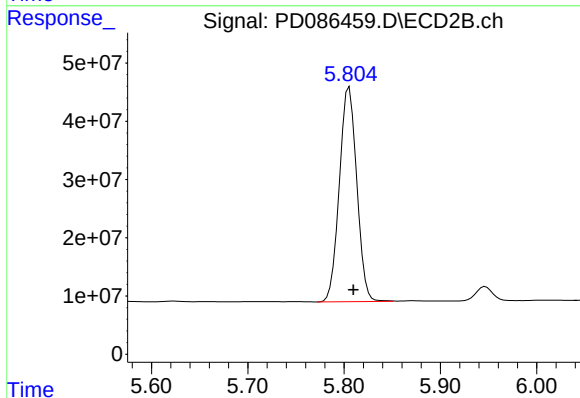
R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 509374423
Conc: 41.29 ng/ml



#14 Endrin

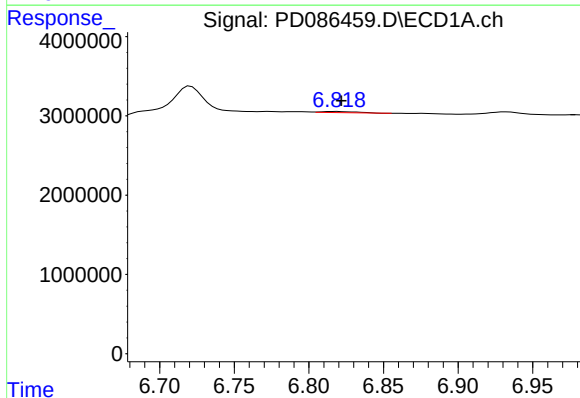
R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 74645584
Conc: 39.71 ng/ml

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



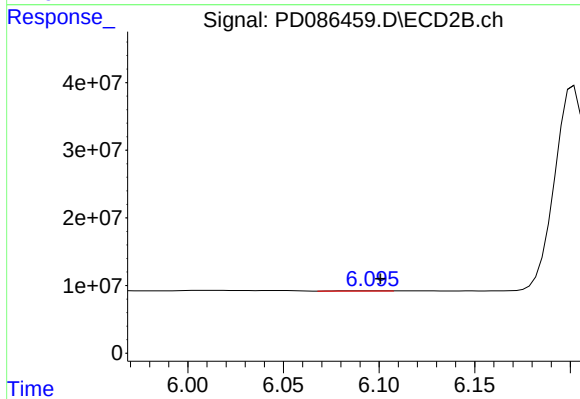
#14 Endrin

R.T.: 5.805 min
Delta R.T.: -0.004 min
Response: 462285371
Conc: 41.14 ng/ml



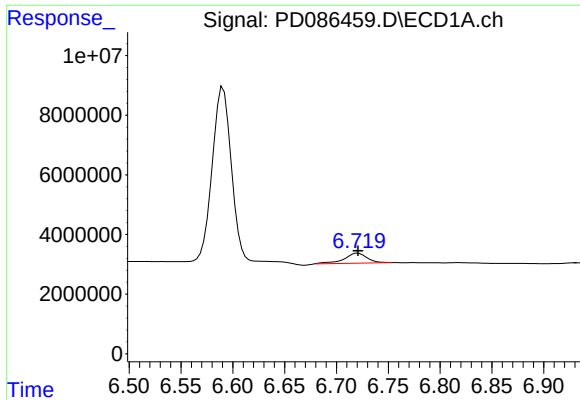
#15 Endosulfan II

R.T.: 6.818 min
Delta R.T.: -0.004 min
Response: 206746
Conc: 0.10 ng/ml



#15 Endosulfan II

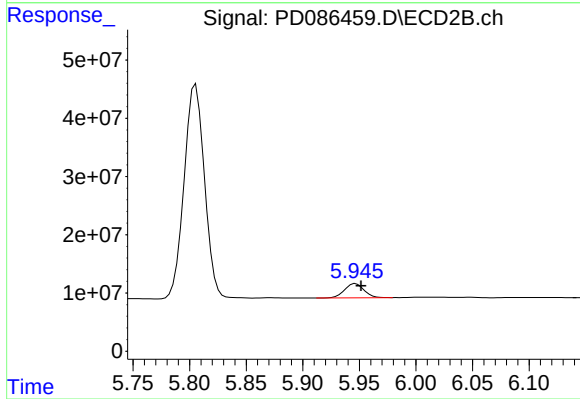
R.T.: 6.097 min
Delta R.T.: -0.004 min
Response: 685730
Conc: N.D.



#16 4,4'-DDD

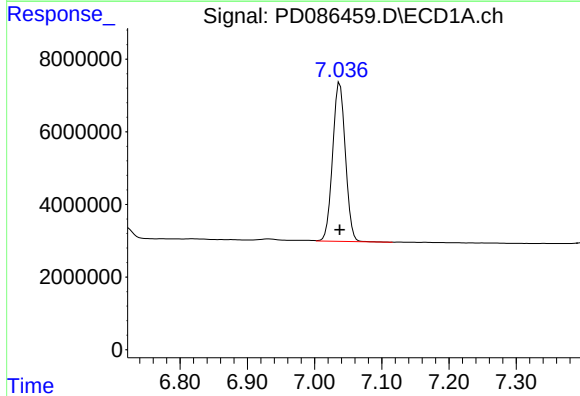
R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 5212684
Conc: 3.22 ng/ml

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



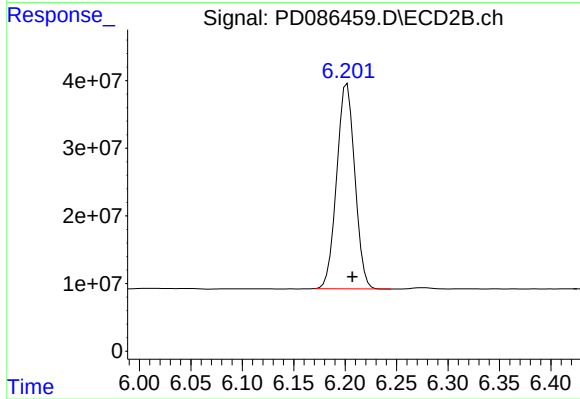
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 29254466
Conc: 2.98 ng/ml



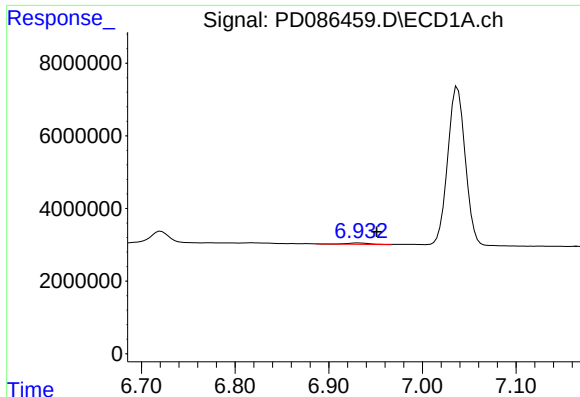
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 57036105
Conc: 34.21 ng/ml



#17 4,4'-DDT

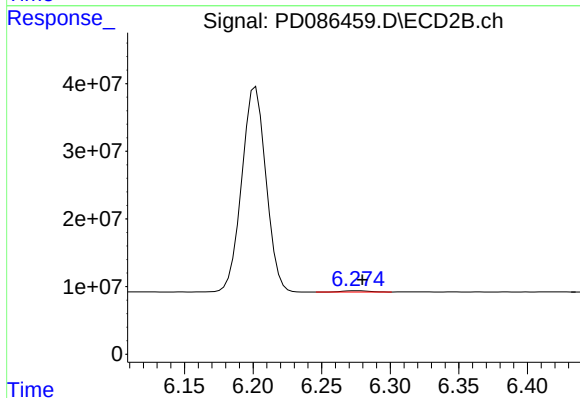
R.T.: 6.202 min
Delta R.T.: -0.005 min
Response: 371371934
Conc: 36.19 ng/ml



#18 Endrin aldehyde

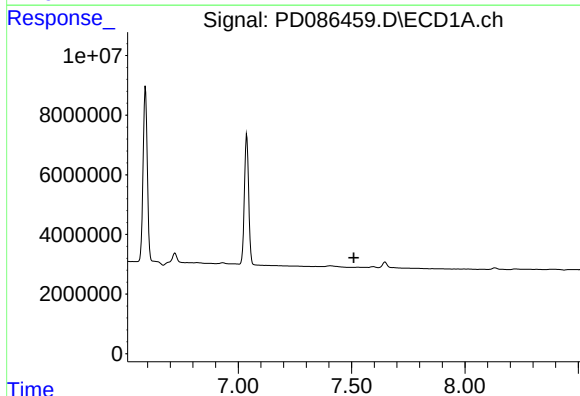
R.T.: 6.932 min
Delta R.T.: -0.019 min
Response: 606502
Conc: 0.41 ng/ml

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



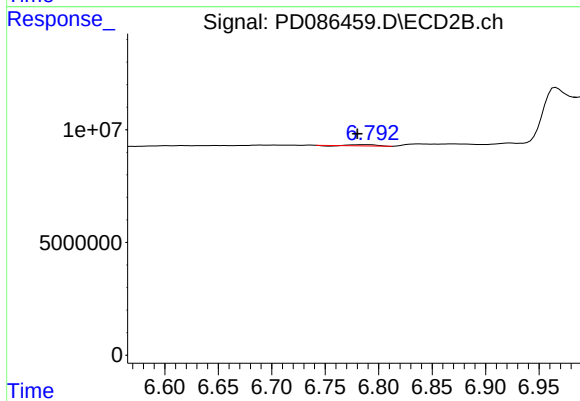
#18 Endrin aldehyde

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 2287653
Conc: 0.28 ng/ml



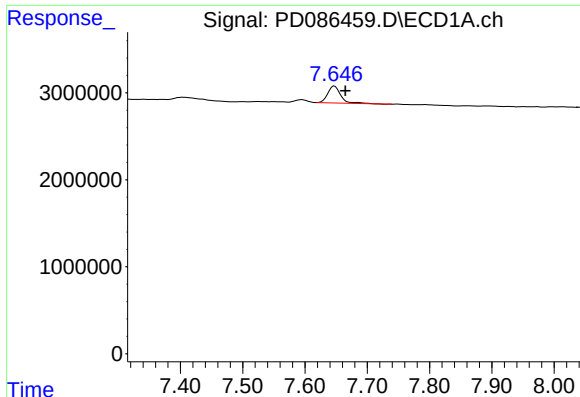
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.509 min
Response: 0
Conc: N.D.



#20 Methoxychlor

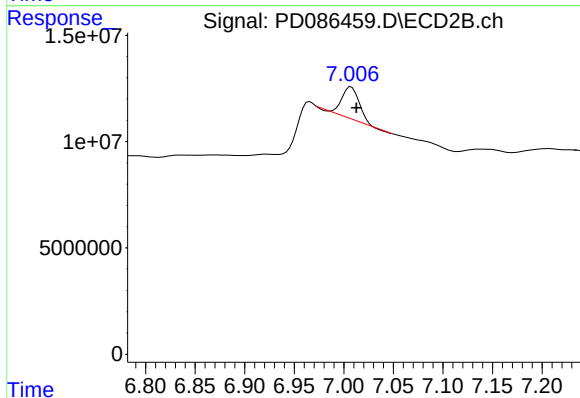
R.T.: 6.791 min
Delta R.T.: 0.010 min
Response: 883981
Conc: 0.19 ng/ml



#21 Endrin ketone

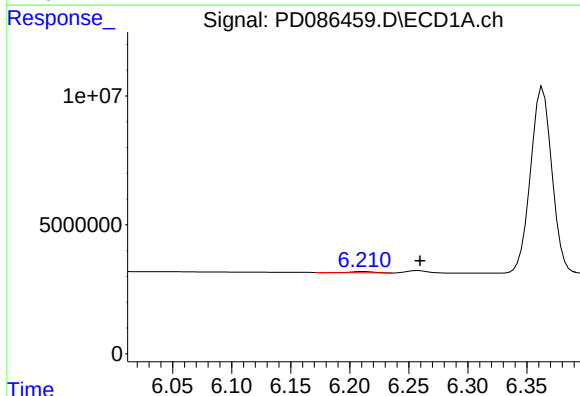
R.T.: 7.647 min
Delta R.T.: -0.018 min
Response: 2804305
Conc: 1.36 ng/ml

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



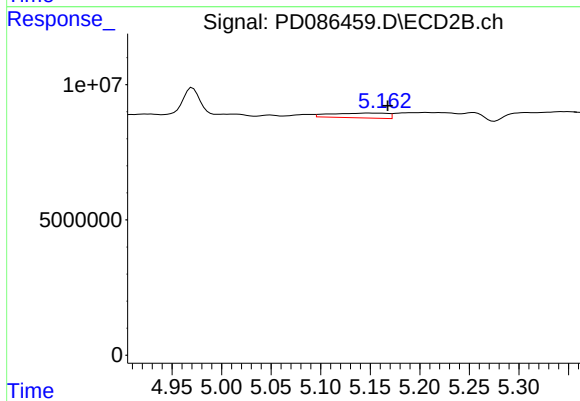
#21 Endrin ketone

R.T.: 7.007 min
Delta R.T.: -0.005 min
Response: 16726991
Conc: 1.46 ng/ml



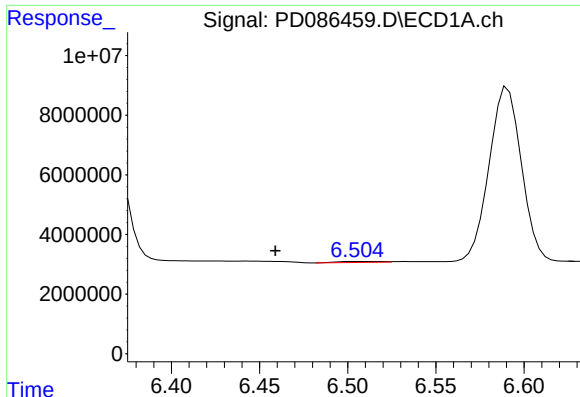
#22 Toxaphene-1

R.T.: 6.211 min
Delta R.T.: -0.048 min
Response: 617248
Conc: 44.52 ng/ml



#22 Toxaphene-1

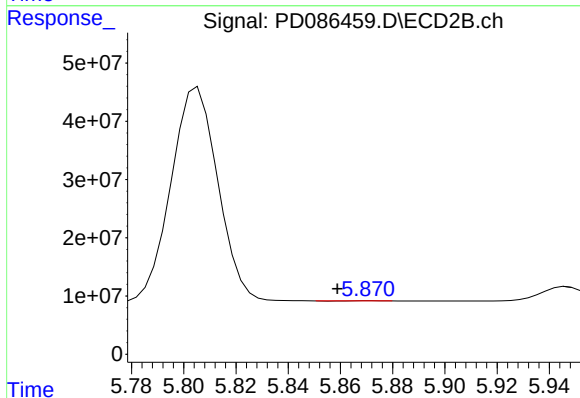
R.T.: 5.149 min
Delta R.T.: -0.019 min
Response: 7075239
Conc: 107.79 ng/ml



#23 Toxaphene-2

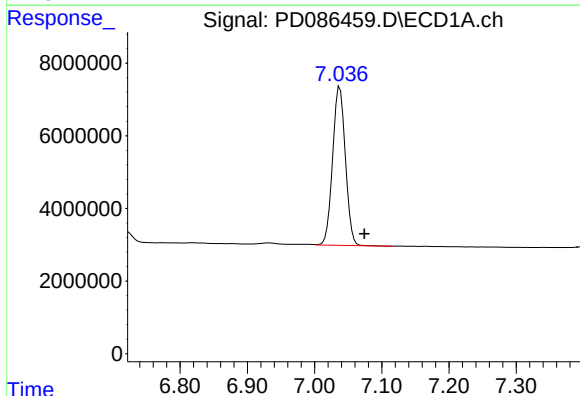
R.T.: 6.506 min
Delta R.T.: 0.047 min
Response: 557091
Conc: 28.05 ng/ml

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



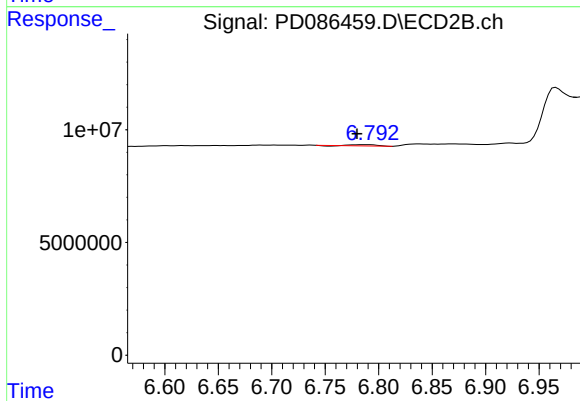
#23 Toxaphene-2

R.T.: 5.871 min
Delta R.T.: 0.012 min
Response: 29015
Conc: 0.41 ng/ml



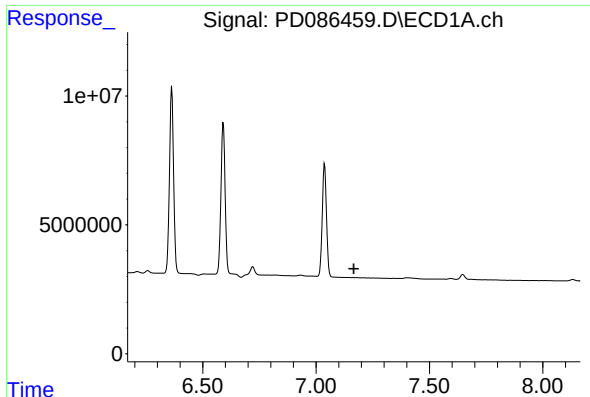
#24 Toxaphene-3

R.T.: 7.038 min
Delta R.T.: -0.037 min
Response: 57036105
Conc: 1066.37 ng/ml



#24 Toxaphene-3

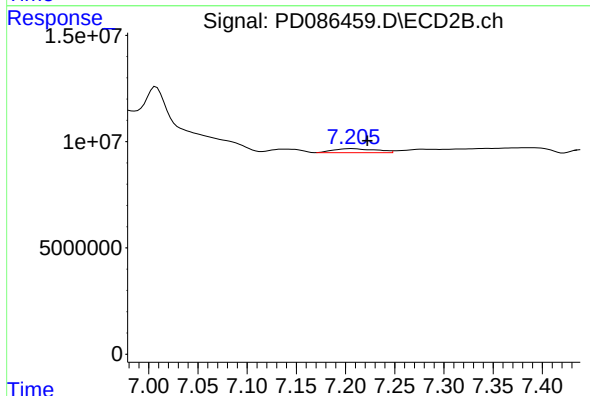
R.T.: 6.791 min
Delta R.T.: 0.011 min
Response: 883981
Conc: 3.85 ng/ml



#25 Toxaphene-4

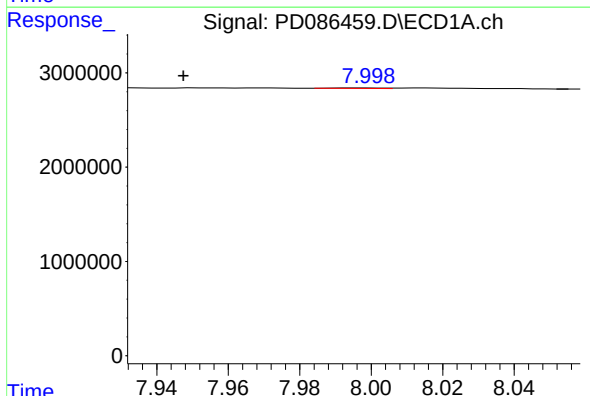
R.T.: 0.000 min
Exp R.T.: 7.167 min
Response: 0
Conc: N.D.

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



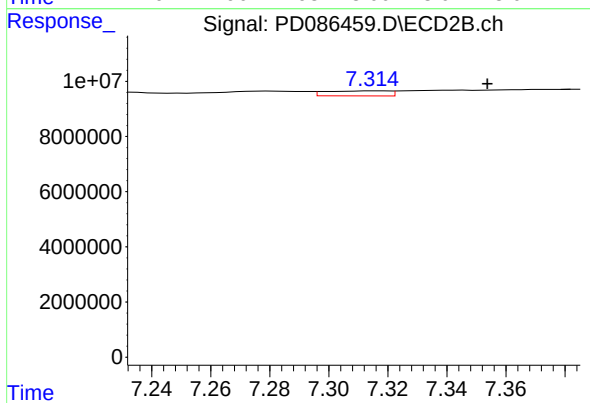
#25 Toxaphene-4

R.T.: 7.207 min
Delta R.T.: -0.016 min
Response: 5777458
Conc: 35.60 ng/ml



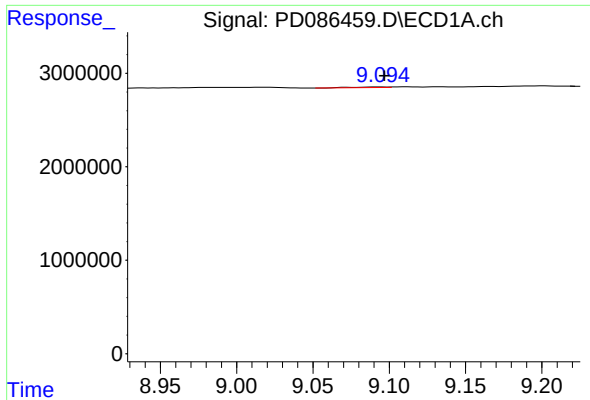
#26 Toxaphene-5

R.T.: 7.997 min
Delta R.T.: 0.049 min
Response: 47794
Conc: 1.68 ng/ml



#26 Toxaphene-5

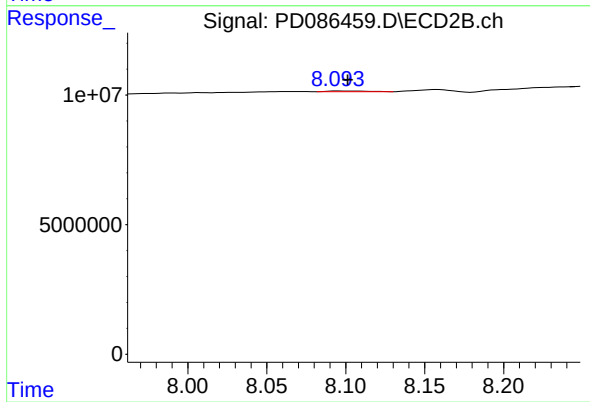
R.T.: 7.316 min
Delta R.T.: -0.038 min
Response: 2735530
Conc: 23.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: -0.003 min
Response: 126370
Conc: N.D.

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



#27 Decachlorobiphenyl

R.T.: 8.095 min
Delta R.T.: -0.006 min
Response: 496356
Conc: N.D.