

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102924\
 Data File : PD086242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 12:02
 Operator : AR\AJ
 Sample : P4562-07
 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 29 22:21:24 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

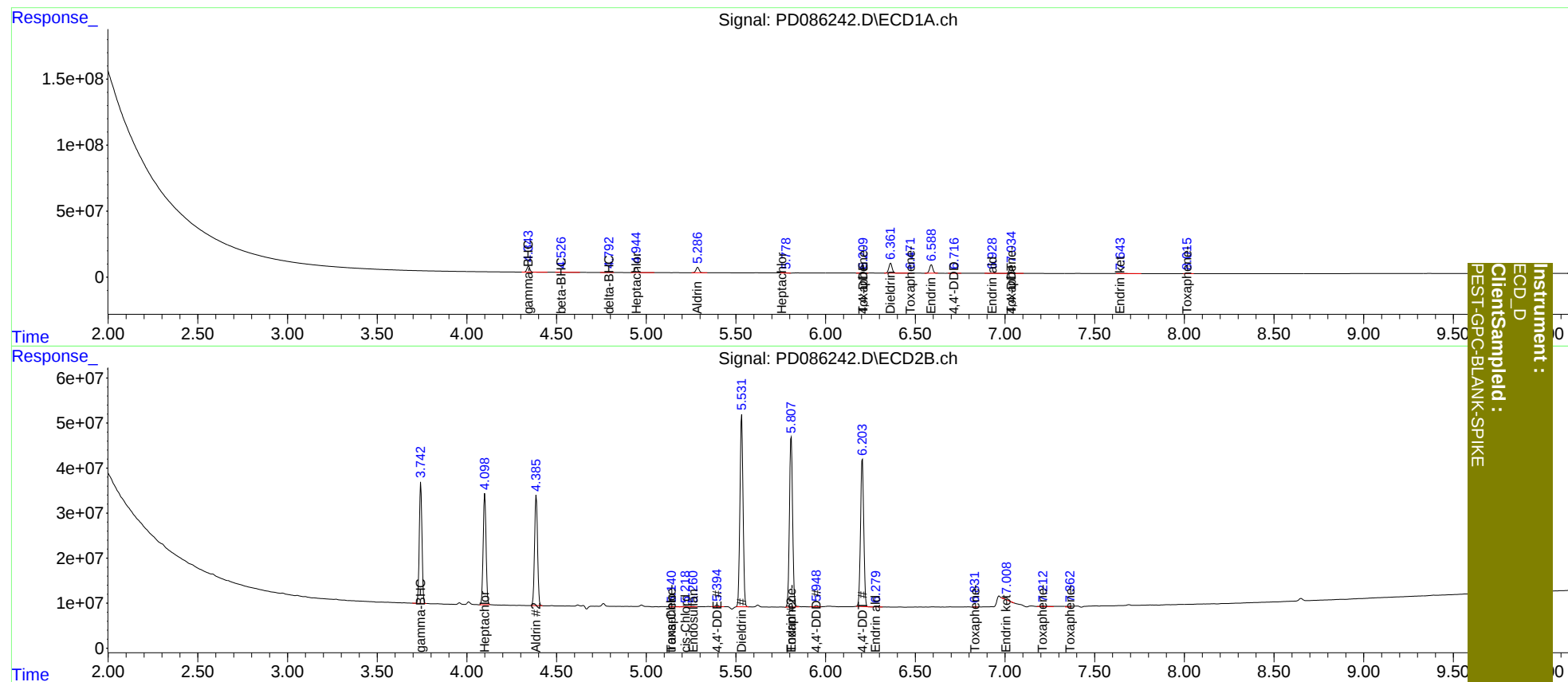
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

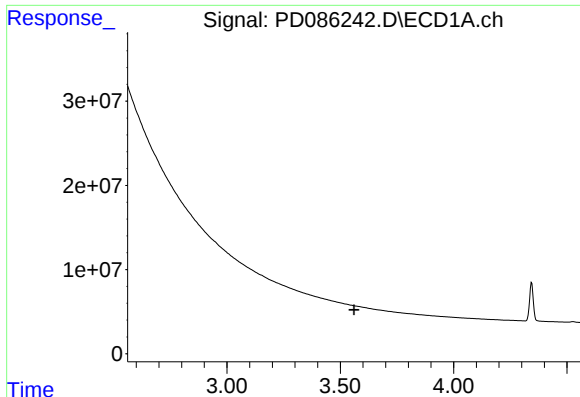
System Monitoring Compounds							
27)	SA Decachlor...	9.166f	8.110	4178	190444	<MDL	<MDL #
Target Compounds							
3)	MA gamma-BHC...	4.344	3.743	52606685	278.8E6	21.144	20.671
4)	MA Heptachlor	4.945	4.100	50400845	273.9E6	20.388	20.045
5)	MB Aldrin	5.287	4.387	50720312	282.3E6	20.927	20.811
6)	B beta-BHC	4.527	0.000	798535	0	0.719	N.D. #
7)	B delta-BHC	4.793	4.294	1075620	357447	0.416	<MDL #
8)	B Heptachlo...	5.759	0.000	3510067	0	1.536	N.D. #
9)	A Endosulfan I	0.000	5.262	0	1346313	N.D.	0.117
10)	B trans-Chl...	0.000	5.141	0	1771576	N.D.	0.135
11)	B cis-Chlor...	0.000	5.219	0	1977246	N.D.	0.156
12)	B 4,4'-DDE	6.210	5.395	707435	4556431	0.331	0.372
13)	MA Dieldrin	6.363	5.532	95168805	513.6E6	41.723	41.628
14)	MA Endrin	6.590	5.808	80635732	463.9E6	42.899	41.283
16)	A 4,4'-DDD	6.718	5.950	947312	3601199	0.585	0.367 #
17)	MA 4,4'-DDT	7.036	6.205	67202999	407.0E6	40.308	39.662
18)	B Endrin al...	6.929	6.281	413399	1028182	0.277	0.124 #
20)	A Methoxychlor	0.000	6.833f	0	421828	N.D.	<MDL
21)	B Endrin ke...	7.644	7.007	1145752	3402651	0.556	0.297 #
22)	Toxaphene-1	6.210f	5.141	707435	1771576	51.021	26.990 #
23)	Toxaphene-2	6.473	5.808f	24042	463.9E6	1.210	6621.489 #
24)	Toxaphene-3	7.036f	6.833f	67202999	421828	1256.457	1.836 #
25)	Toxaphene-4	0.000	7.209	0	4513801	N.D.	27.812
26)	Toxaphene-5	8.015f	7.357	144651	2715594	5.097	23.220 #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 22:21:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 25 14:36:38 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

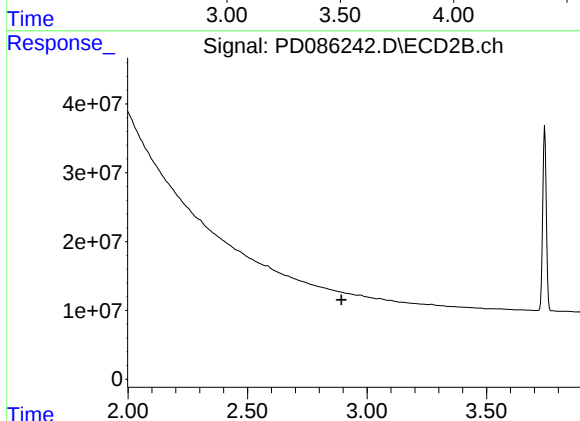




#1 Tetrachloro-m-xylene

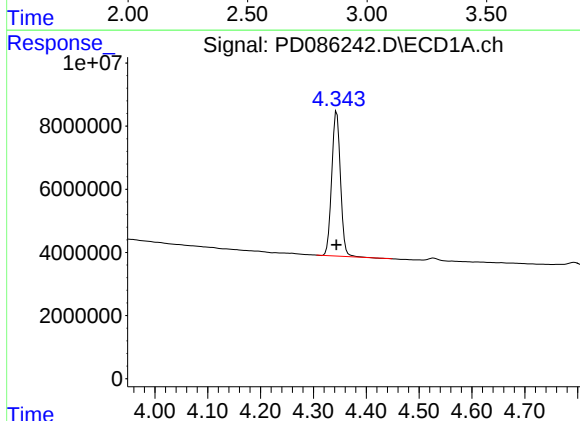
R.T.: 0.000 min
Exp R.T.: 3.561 min
Response: 0
Conc: N.D.

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



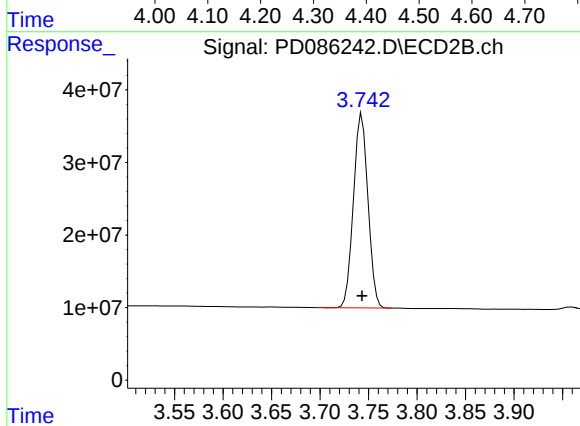
#1 Tetrachloro-m-xylene

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



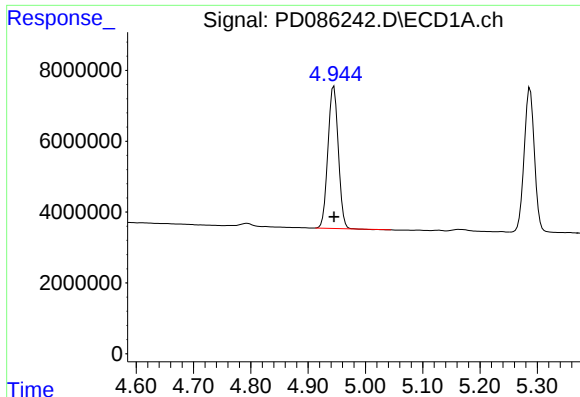
#3 gamma-BHC (Lindane)

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 52606685
Conc: 21.14 ng/ml



#3 gamma-BHC (Lindane)

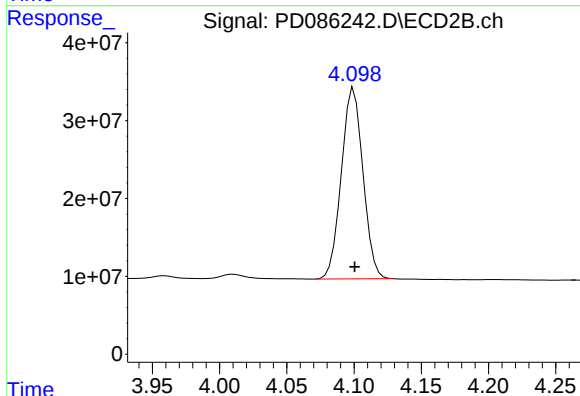
R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 278797604
Conc: 20.67 ng/ml



#4 Heptachlor

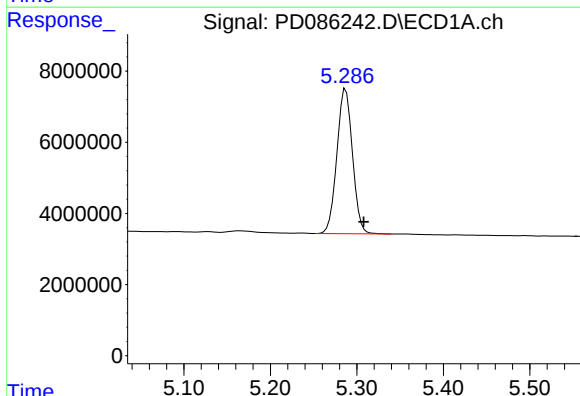
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 50400845
Conc: 20.39 ng/ml

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



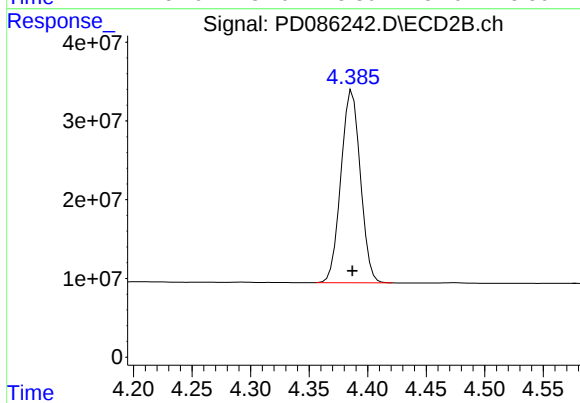
#4 Heptachlor

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 273856977
Conc: 20.05 ng/ml



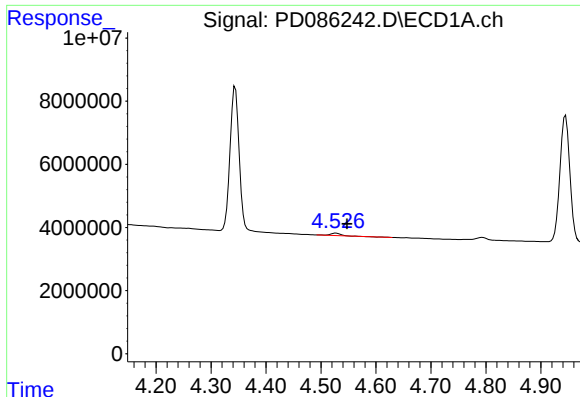
#5 Aldrin

R.T.: 5.287 min
Delta R.T.: -0.021 min
Response: 50720312
Conc: 20.93 ng/ml



#5 Aldrin

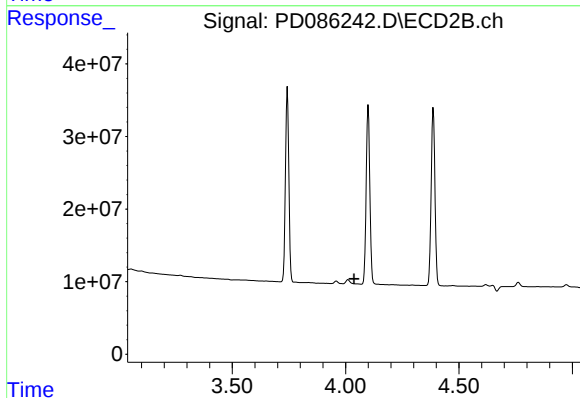
R.T.: 4.387 min
Delta R.T.: 0.000 min
Response: 282338929
Conc: 20.81 ng/ml



#6 beta-BHC

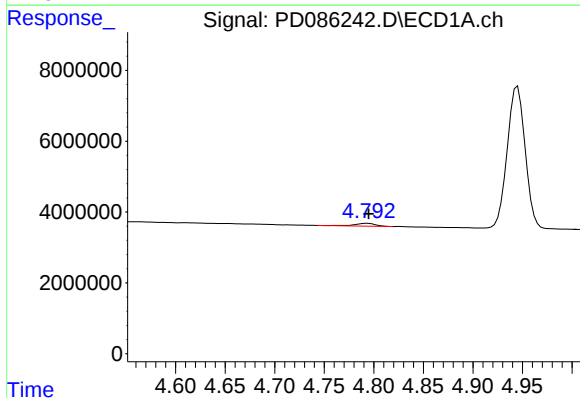
R.T.: 4.527 min
Delta R.T.: -0.020 min
Response: 798535
Conc: 0.72 ng/ml

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



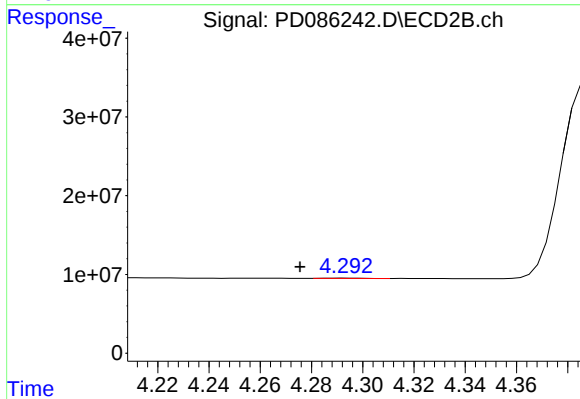
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.038 min
Response: 0
Conc: N.D.



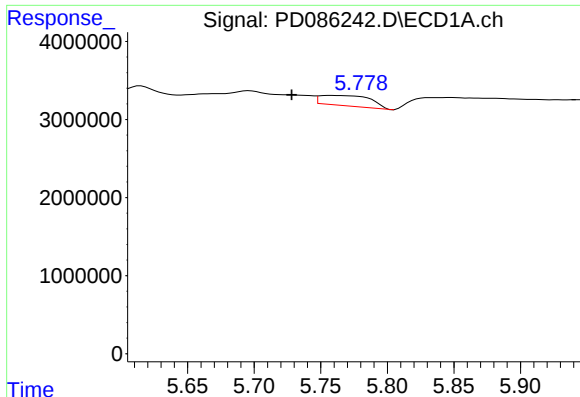
#7 delta-BHC

R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 1075620
Conc: 0.42 ng/ml



#7 delta-BHC

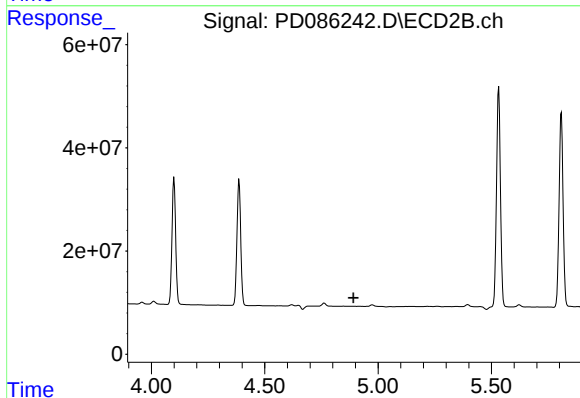
R.T.: 4.294 min
Delta R.T.: 0.018 min
Response: 357447
Conc: N.D.



#8 Heptachlor epoxide

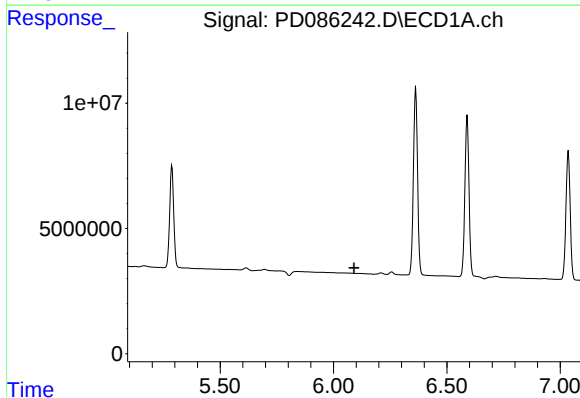
R.T.: 5.759 min
Delta R.T.: 0.030 min
Response: 3510067
Conc: 1.54 ng/ml

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



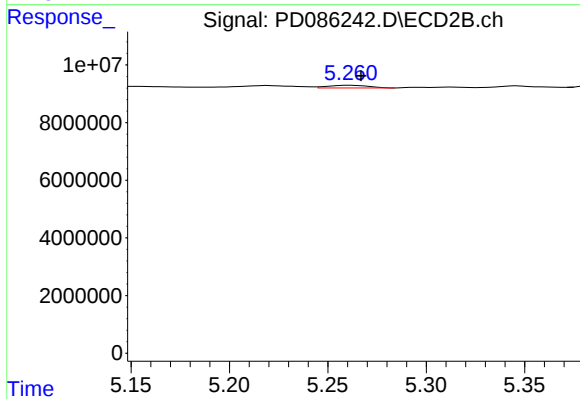
#8 Heptachlor epoxide

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



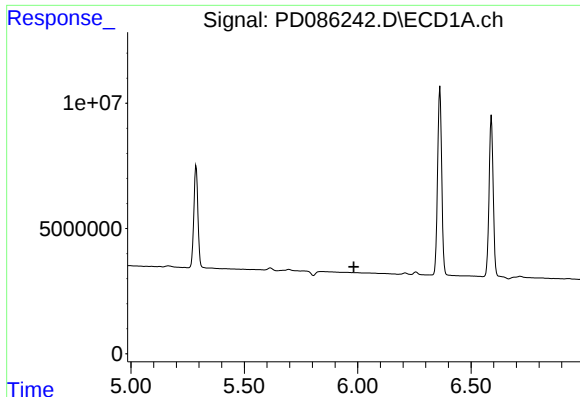
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.091 min
Response: 0
Conc: N.D.



#9 Endosulfan I

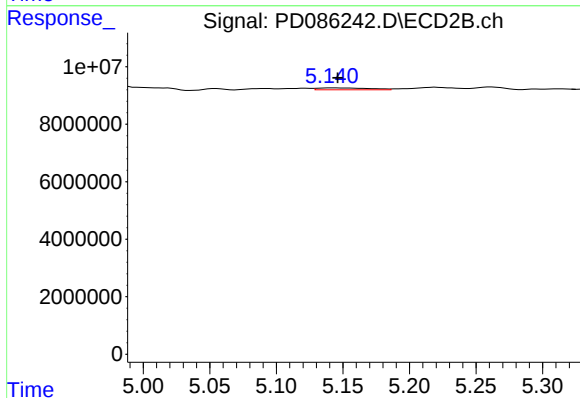
R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 1346313
Conc: 0.12 ng/ml



#10 trans-Chlordane

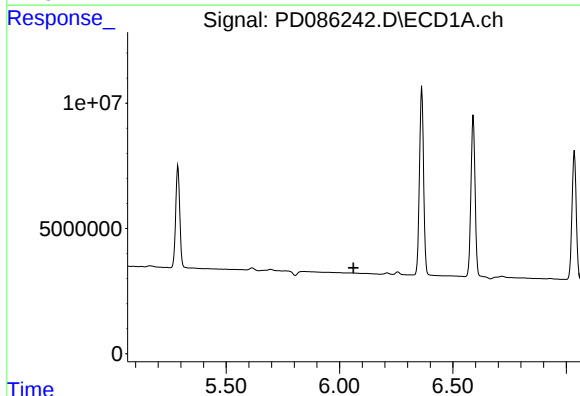
R.T.: 0.000 min
Exp R.T.: 5.983 min
Response: 0
Conc: N.D.

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



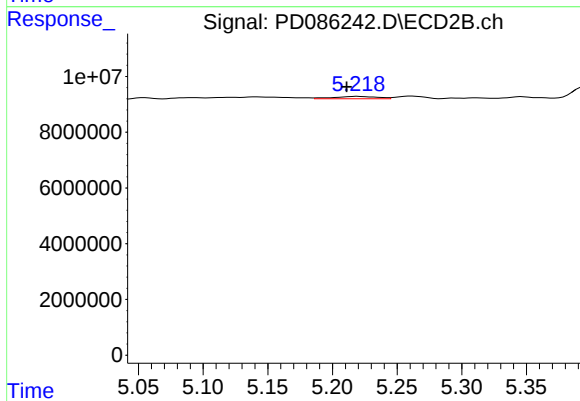
#10 trans-Chlordane

R.T.: 5.141 min
Delta R.T.: -0.005 min
Response: 1771576
Conc: 0.13 ng/ml



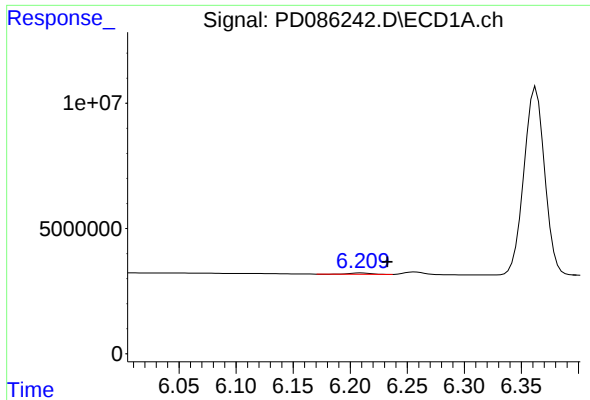
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

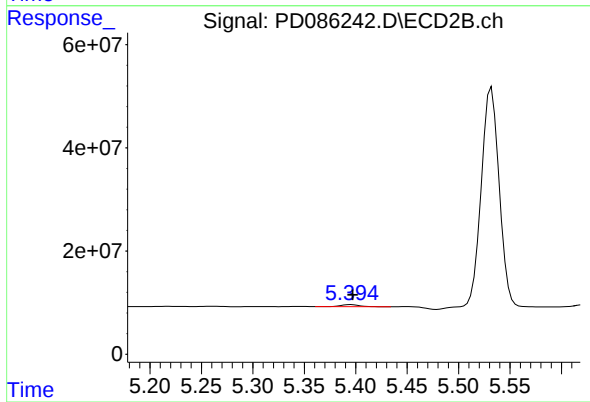
R.T.: 5.219 min
Delta R.T.: 0.008 min
Response: 1977246
Conc: 0.16 ng/ml



#12 4,4'-DDE

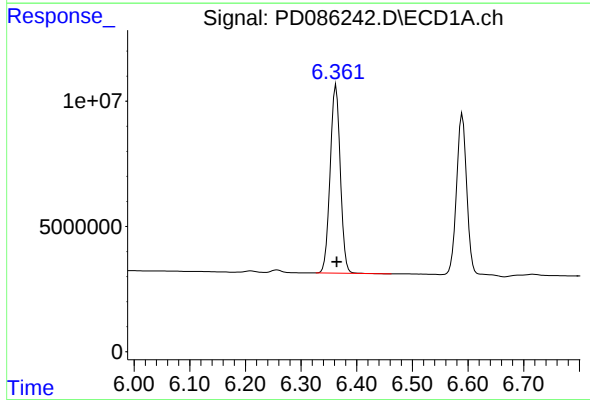
R.T.: 6.210 min
Delta R.T.: -0.023 min
Response: 707435
Conc: 0.33 ng/ml

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



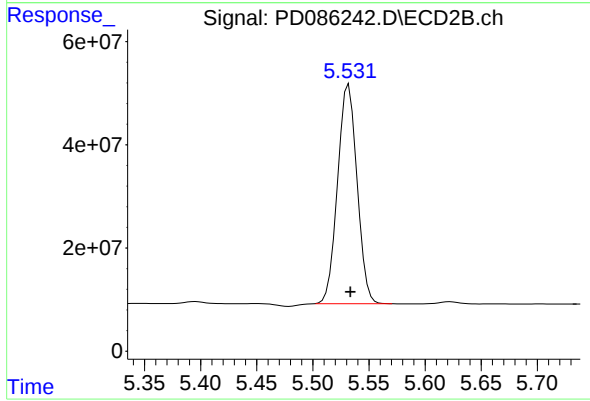
#12 4,4'-DDE

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 4556431
Conc: 0.37 ng/ml



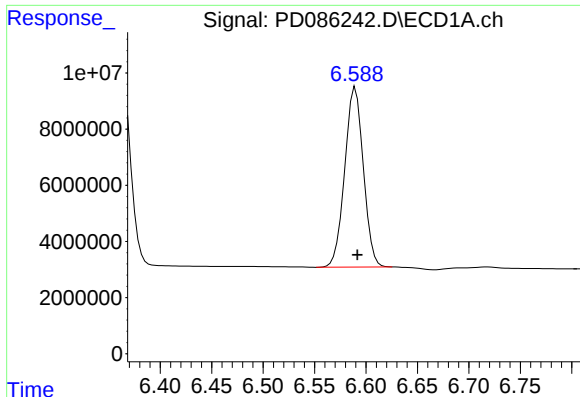
#13 Dieldrin

R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 95168805
Conc: 41.72 ng/ml



#13 Dieldrin

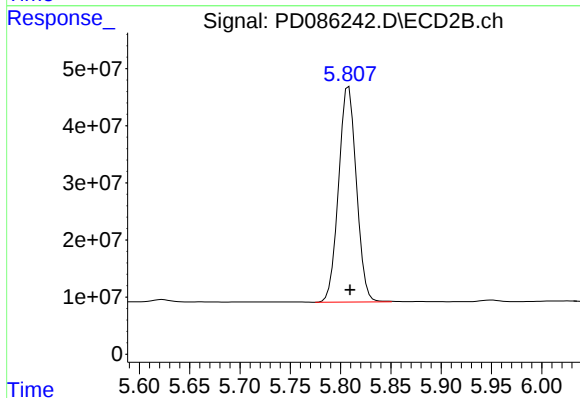
R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 513579173
Conc: 41.63 ng/ml



#14 Endrin

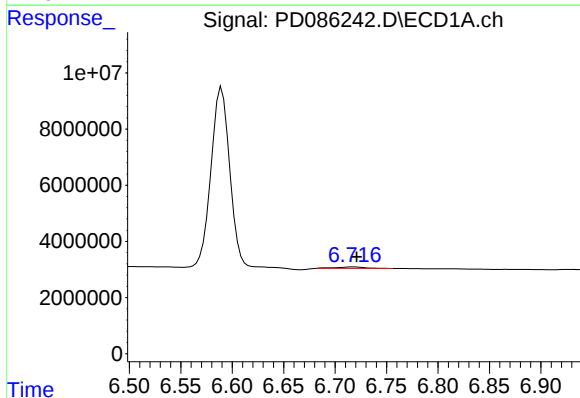
R.T.: 6.590 min
Delta R.T.: -0.002 min
Response: 80635732
Conc: 42.90 ng/ml

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



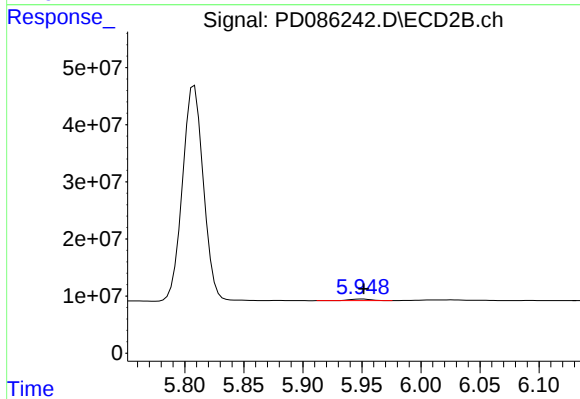
#14 Endrin

R.T.: 5.808 min
Delta R.T.: -0.002 min
Response: 463933994
Conc: 41.28 ng/ml



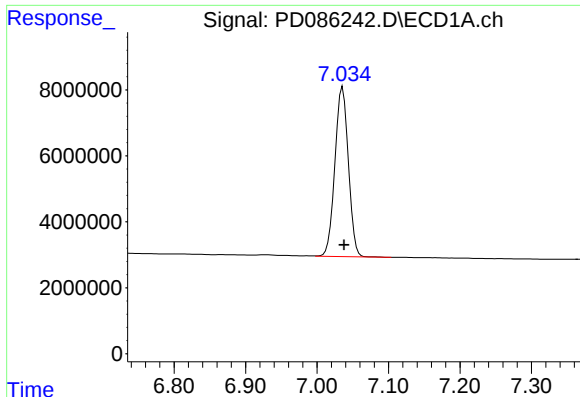
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: -0.003 min
Response: 947312
Conc: 0.58 ng/ml



#16 4,4'-DDD

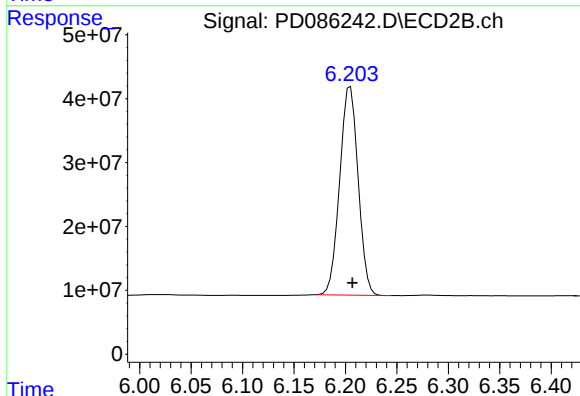
R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 3601199
Conc: 0.37 ng/ml



#17 4,4'-DDT

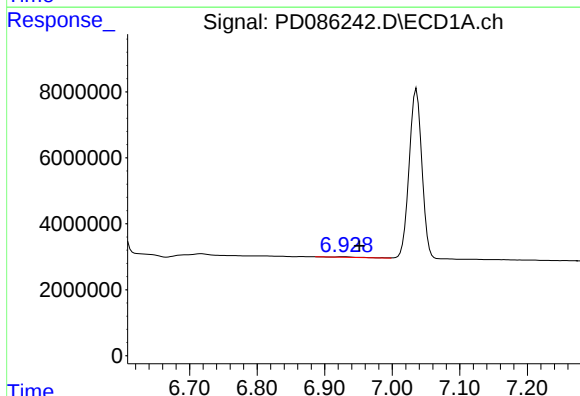
R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 67202999
Conc: 40.31 ng/ml

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



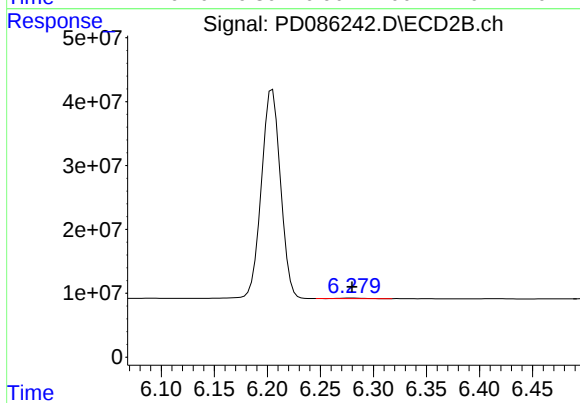
#17 4,4'-DDT

R.T.: 6.205 min
Delta R.T.: -0.002 min
Response: 407005783
Conc: 39.66 ng/ml



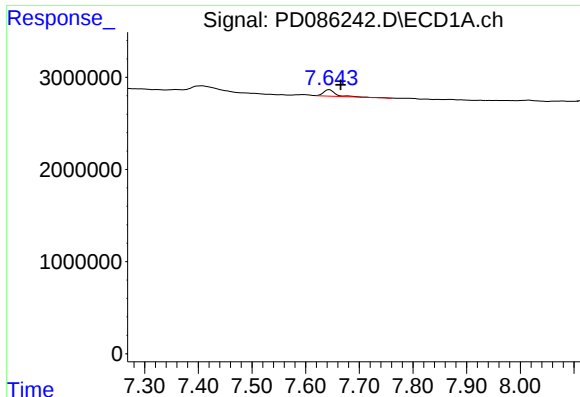
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.023 min
Response: 413399
Conc: 0.28 ng/ml



#18 Endrin aldehyde

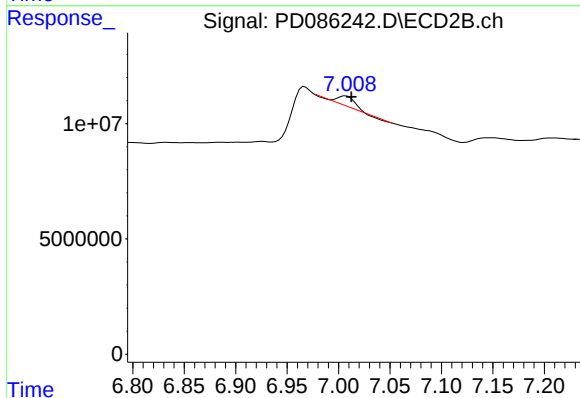
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 1028182
Conc: 0.12 ng/ml



#21 Endrin ketone

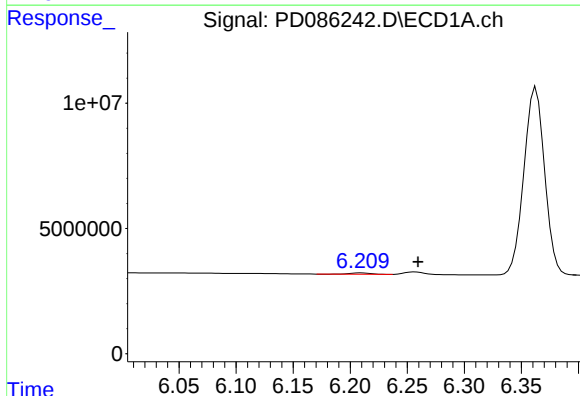
R.T.: 7.644 min
Delta R.T.: -0.021 min
Response: 1145752
Conc: 0.56 ng/ml

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



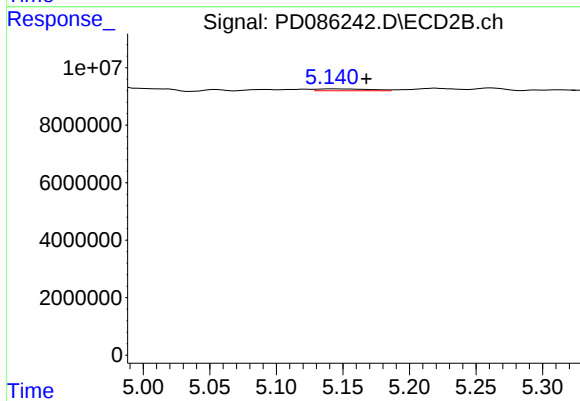
#21 Endrin ketone

R.T.: 7.007 min
Delta R.T.: -0.006 min
Response: 3402651
Conc: 0.30 ng/ml



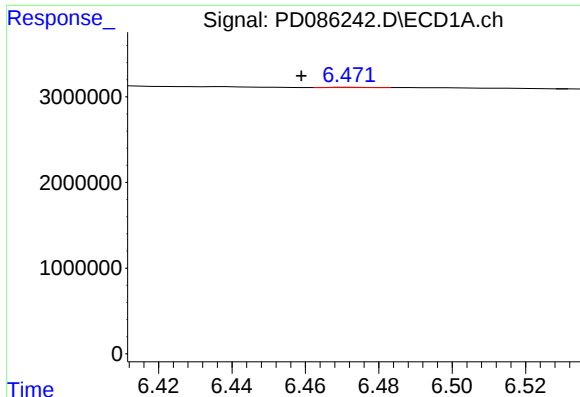
#22 Toxaphene-1

R.T.: 6.210 min
Delta R.T.: -0.049 min
Response: 707435
Conc: 51.02 ng/ml



#22 Toxaphene-1

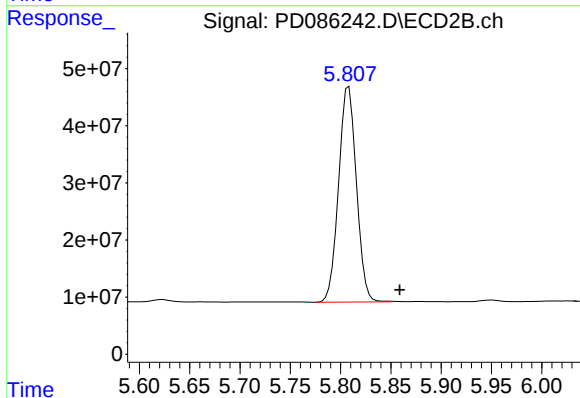
R.T.: 5.141 min
Delta R.T.: -0.026 min
Response: 1771576
Conc: 26.99 ng/ml



#23 Toxaphene-2

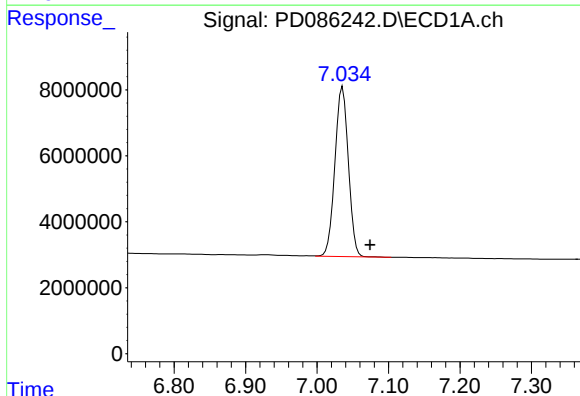
R.T.: 6.473 min
Delta R.T.: 0.014 min
Response: 24042
Conc: 1.21 ng/ml

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



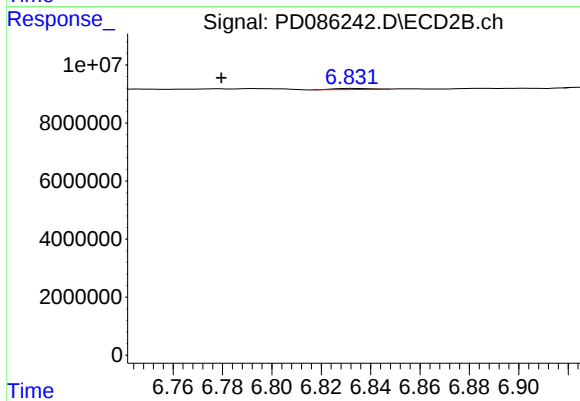
#23 Toxaphene-2

R.T.: 5.808 min
Delta R.T.: -0.051 min
Response: 463933994
Conc: 6621.49 ng/ml



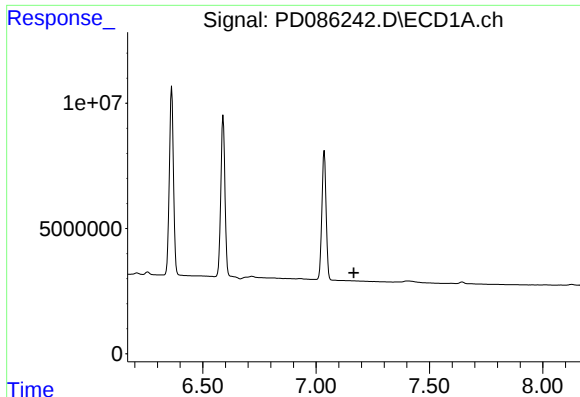
#24 Toxaphene-3

R.T.: 7.036 min
Delta R.T.: -0.038 min
Response: 67202999
Conc: 1256.46 ng/ml



#24 Toxaphene-3

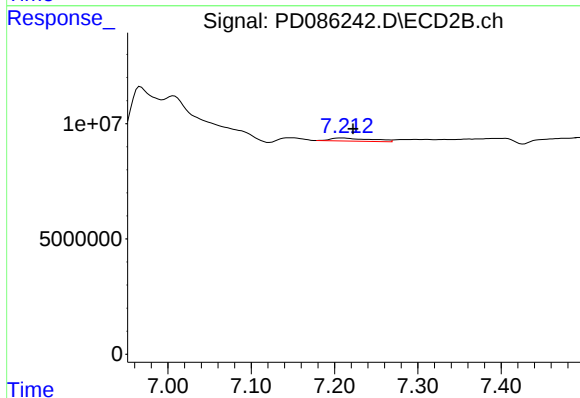
R.T.: 6.833 min
Delta R.T.: 0.053 min
Response: 421828
Conc: 1.84 ng/ml



#25 Toxaphene-4

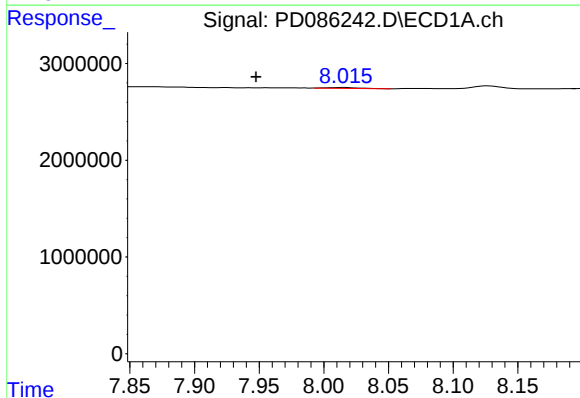
R.T.: 0.000 min
Exp R.T.: 7.167 min
Response: 0
Conc: N.D.

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



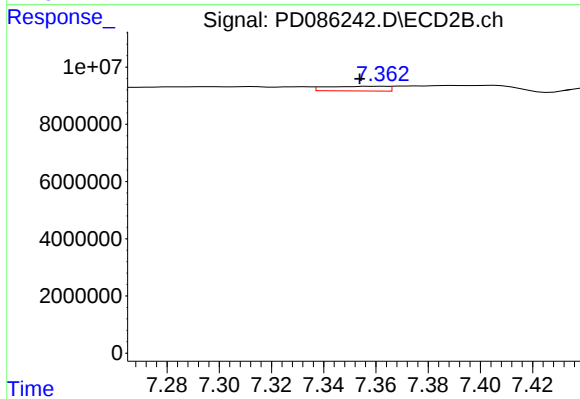
#25 Toxaphene-4

R.T.: 7.209 min
Delta R.T.: -0.013 min
Response: 4513801
Conc: 27.81 ng/ml



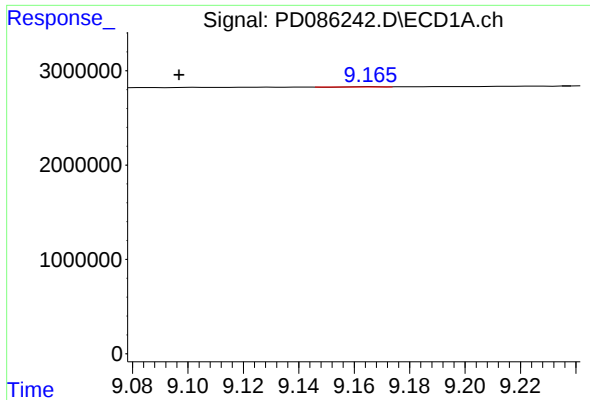
#26 Toxaphene-5

R.T.: 8.015 min
Delta R.T.: 0.068 min
Response: 144651
Conc: 5.10 ng/ml



#26 Toxaphene-5

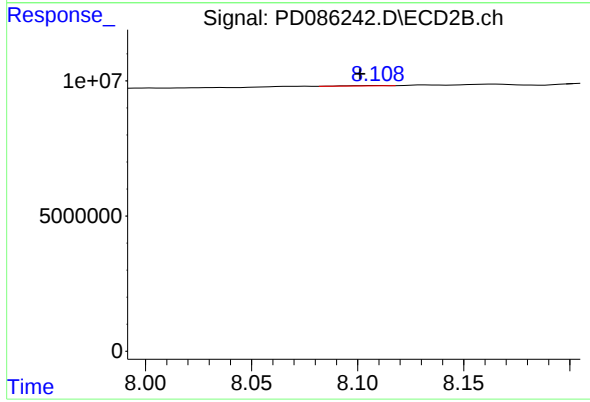
R.T.: 7.357 min
Delta R.T.: 0.004 min
Response: 2715594
Conc: 23.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.166 min
Delta R.T.: 0.070 min
Response: 4178
Conc: N.D.

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



#27 Decachlorobiphenyl

R.T.: 8.110 min
Delta R.T.: 0.009 min
Response: 190444
Conc: N.D.