

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061918\
 Data File : PD048165.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jun 2018 11:41
 Operator : UA/AJ
 Sample : J3544-07
 Misc :
 ALS Vial : 4 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: Jun 20 05:47:49 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD060818CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 09 01:14:15 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.445	4.009f	2745468	22069292	2.330	1.098 #
Target Compounds						
2) A alpha-BHC	0.000	4.425	0	37551417	N.D.	1.303
3) MA gamma-BHC...	4.142	4.709	96102596	1181.9E6	53.160	42.340
4) MA Heptachlor	4.433	5.227	92997666	1444.8E6	53.556	50.092
5) MB Aldrin	4.678	5.534	88614323	1356.3E6	53.711	49.953
6) B beta-BHC	4.390	4.869	1320222	22700907	1.784	1.828
7) B delta-BHC	4.591	5.086	2342166	42058586	1.310	1.710 #
12) B 4,4'-DDE	5.566	0.000	1109816	0	0.694	N.D. #
13) MA Dieldrin	5.695	6.527	182.1E6	2371.5E6	109.816	98.158
14) MA Endrin	5.952	6.744	155.9E6	1853.3E6	107.272	94.632
16) A 4,4'-DDD	6.079	6.860	1805081	34111507	1.369	1.726 #
17) MA 4,4'-DDT	6.317	7.160	149.1E6	1835.3E6	106.290	95.042
18) B Endrin al...	6.393	7.068	2483959	44797722	2.061	2.528
21) B Endrin ke...	7.094	7.760	10246455	86977774	6.220	4.331 #
22) Toxaphene-1	5.695	0.000	182.1E6	0	19469.691	N.D. #
23) Toxaphene-2	6.225	6.744	-649637	1853.3E6	N.D.	14416.637
24) Toxaphene-3	0.000	7.160	0	1835.3E6	N.D.	3513.617
26) Toxaphene-5	0.000	7.710	0	7767442	N.D.	36.450

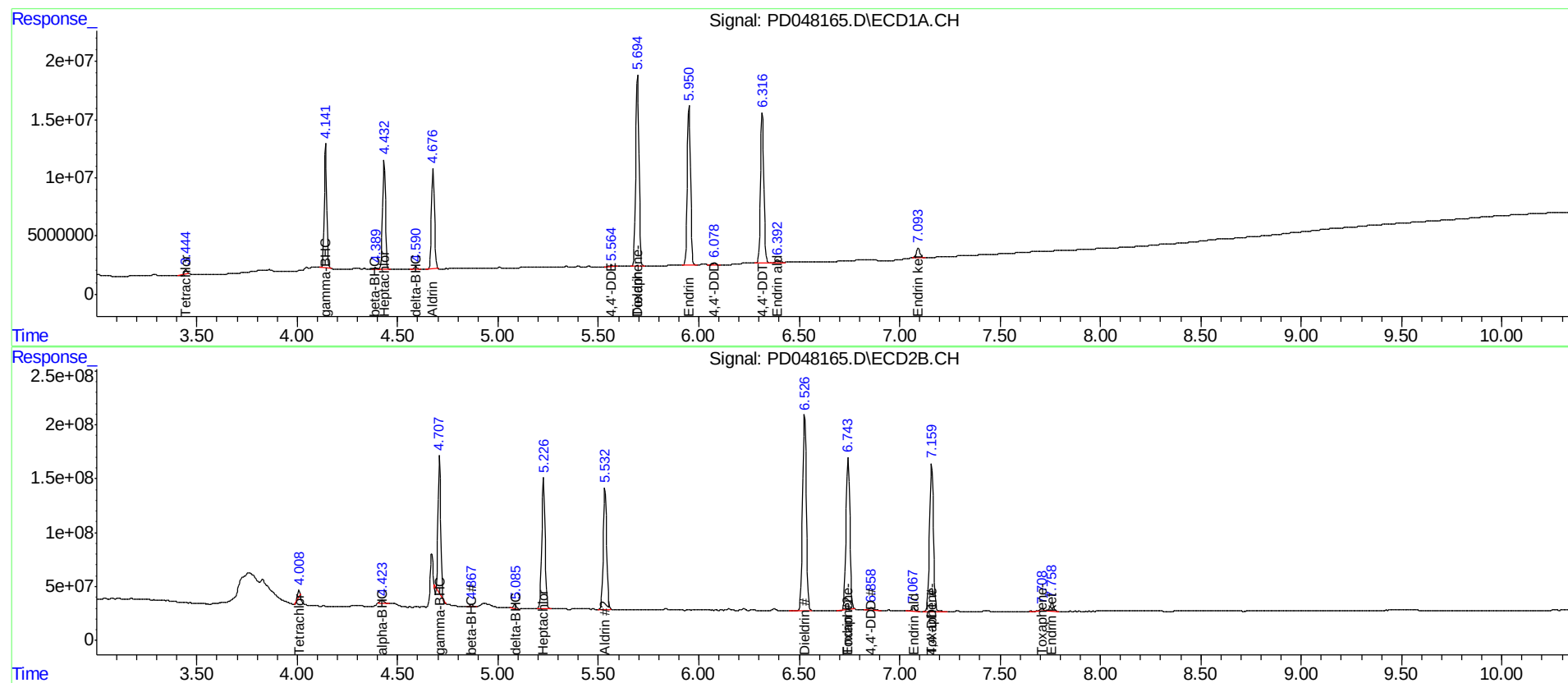
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

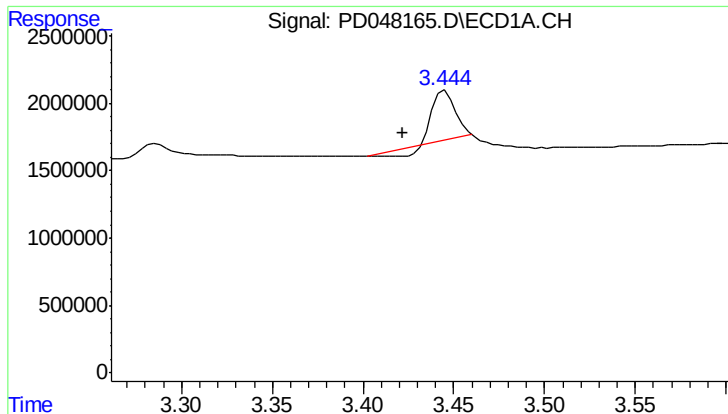
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061918\
Data File : PD048165.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jun 2018 11:41
Operator : UA/AJ
Sample : J3544-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 05:47:49 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD060818CLP.M
Quant Title : GC Extractables
QLast Update : Sat Jun 09 01:14:15 2018
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

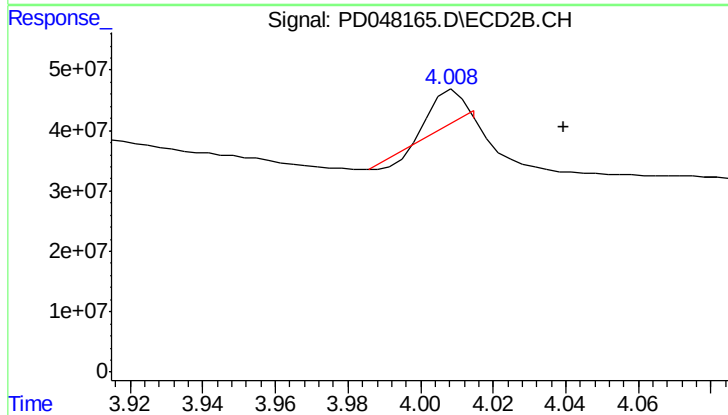




#1 Tetrachloro-m-xylene

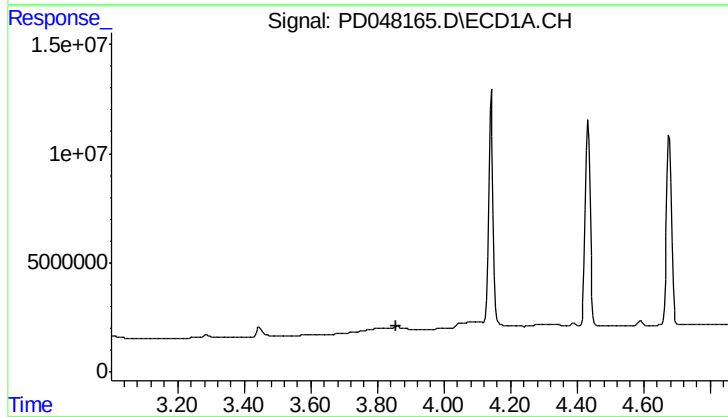
R.T.: 3.445 min
Delta R.T.: 0.024 min
Response: 2745468
Conc: 2.33 ng/ml

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



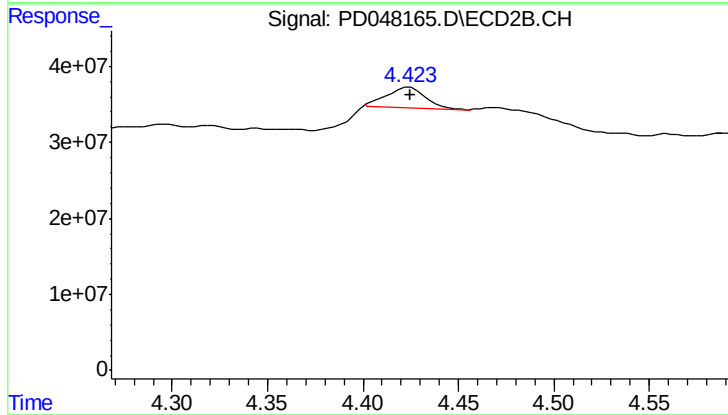
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: -0.030 min
Response: 22069292
Conc: 1.10 ng/ml



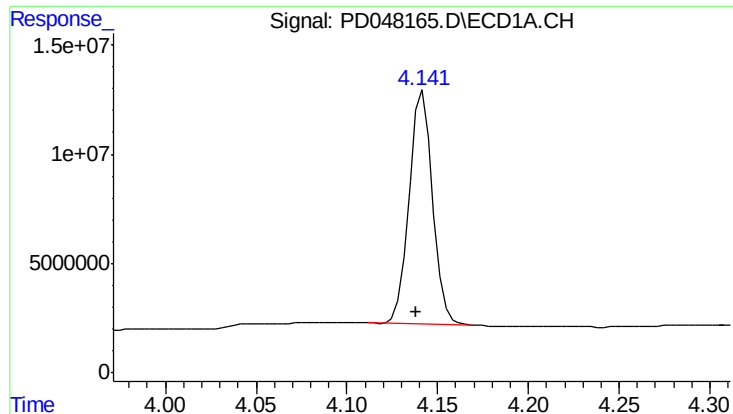
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.858 min
Response: 0
Conc: N.D.



#2 alpha-BHC

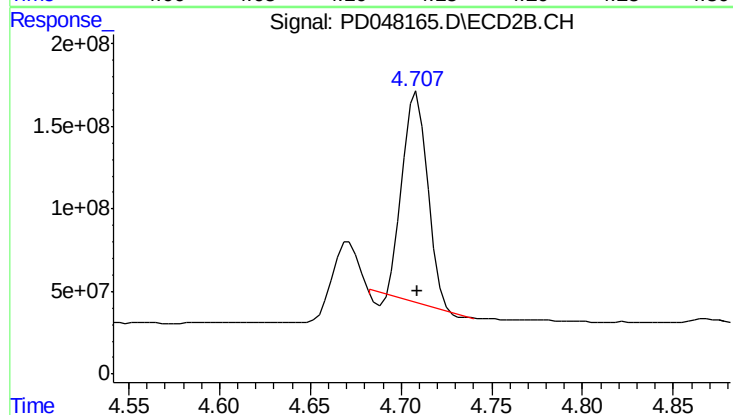
R.T.: 4.425 min
Delta R.T.: 0.000 min
Response: 37551417
Conc: 1.30 ng/ml



#3 gamma-BHC (Lindane)

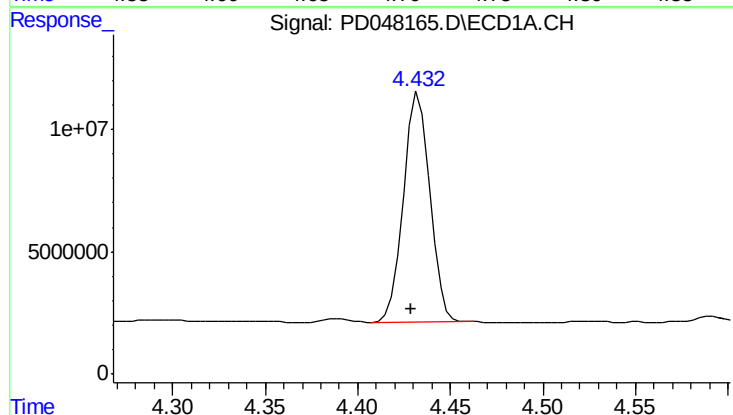
R.T.: 4.142 min
Delta R.T.: 0.004 min
Response: 96102596
Conc: 53.16 ng/ml

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



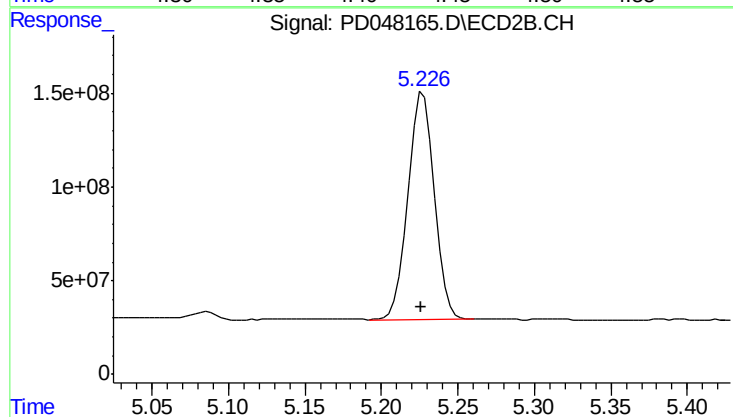
#3 gamma-BHC (Lindane)

R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 1181936971
Conc: 42.34 ng/ml



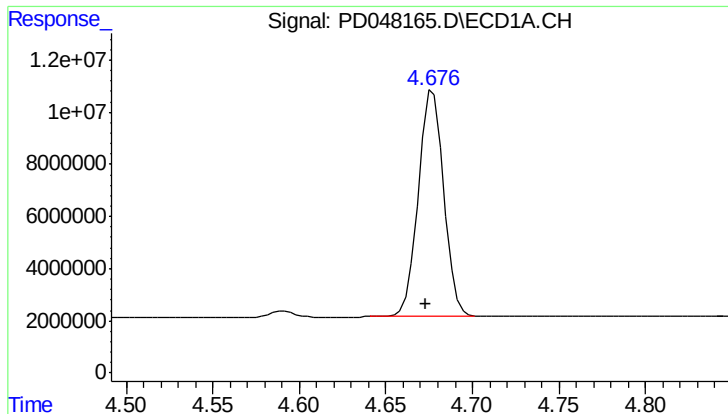
#4 Heptachlor

R.T.: 4.433 min
Delta R.T.: 0.004 min
Response: 92997666
Conc: 53.56 ng/ml



#4 Heptachlor

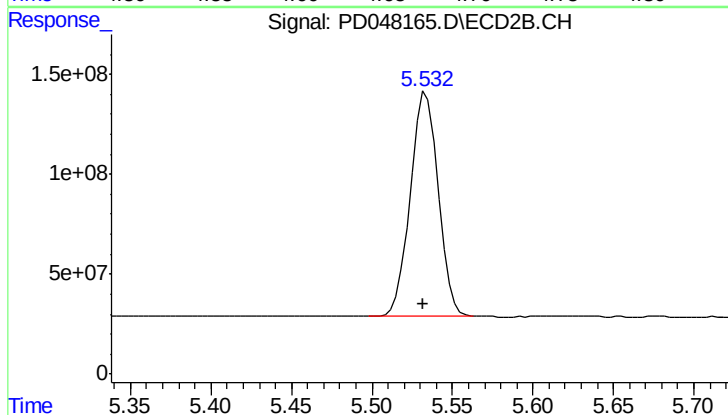
R.T.: 5.227 min
Delta R.T.: 0.001 min
Response: 1444843645
Conc: 50.09 ng/ml



#5 Aldrin

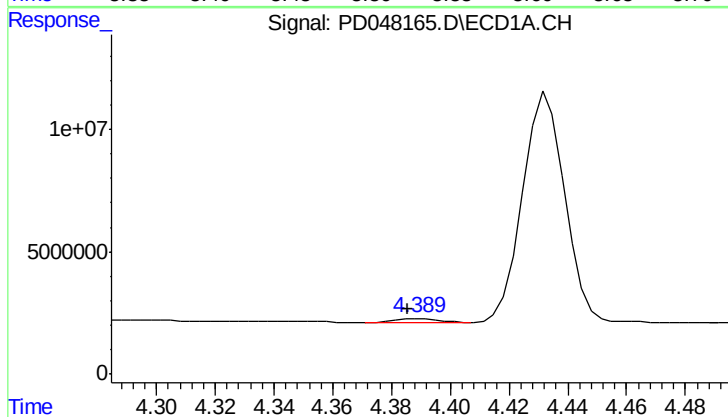
R.T.: 4.678 min
Delta R.T.: 0.005 min
Response: 88614323
Conc: 53.71 ng/ml

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



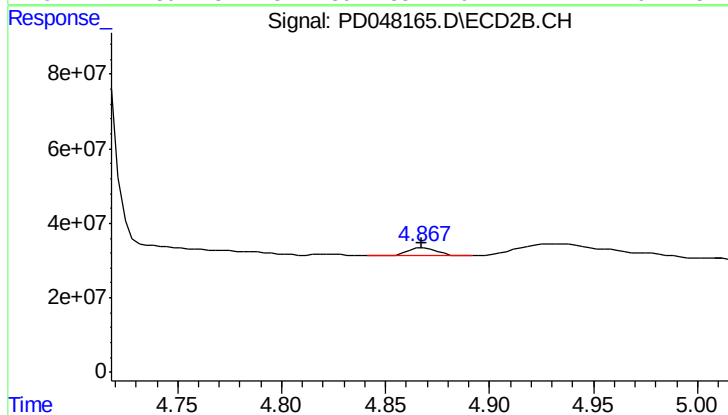
#5 Aldrin

R.T.: 5.534 min
Delta R.T.: 0.002 min
Response: 1356291786
Conc: 49.95 ng/ml



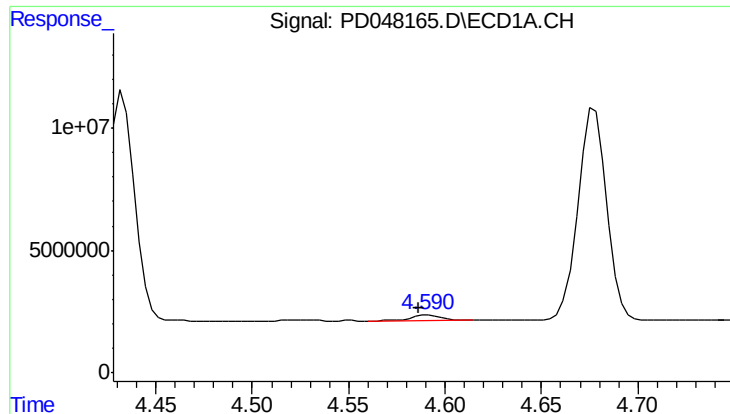
#6 beta-BHC

R.T.: 4.390 min
Delta R.T.: 0.004 min
Response: 1320222
Conc: 1.78 ng/ml



#6 beta-BHC

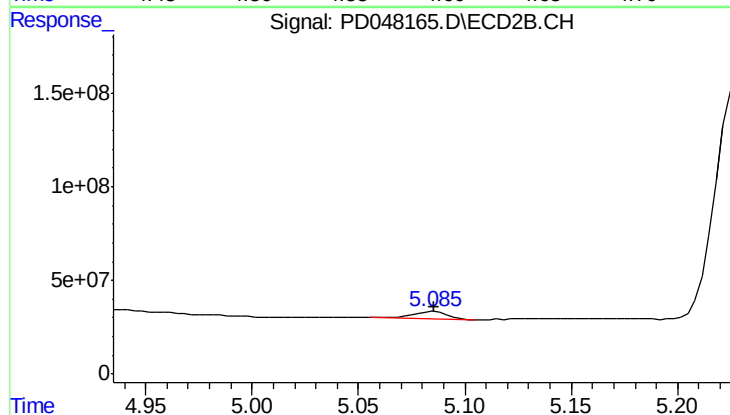
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 22700907
Conc: 1.83 ng/ml



#7 delta-BHC

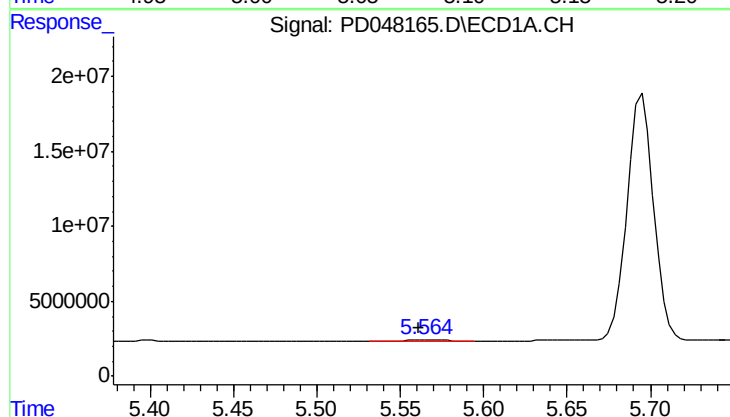
R.T.: 4.591 min
Delta R.T.: 0.005 min
Response: 2342166
Conc: 1.31 ng/ml

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



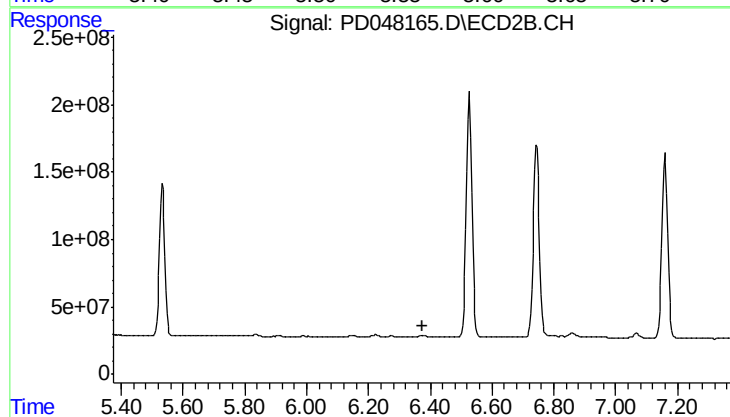
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 42058586
Conc: 1.71 ng/ml



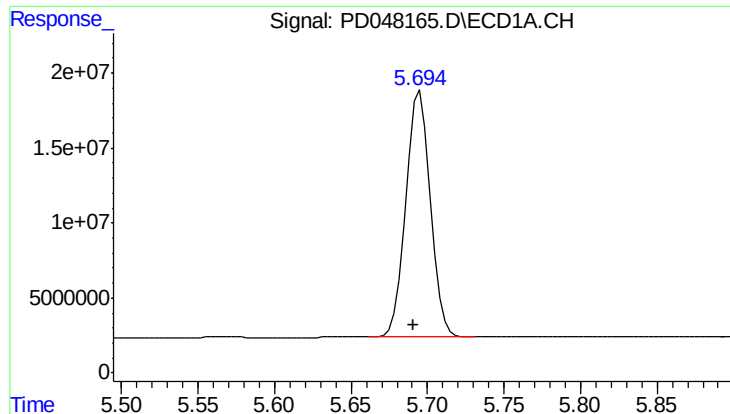
#12 4,4'-DDE

R.T.: 5.566 min
Delta R.T.: 0.004 min
Response: 1109816
Conc: 0.69 ng/ml



#12 4,4'-DDE

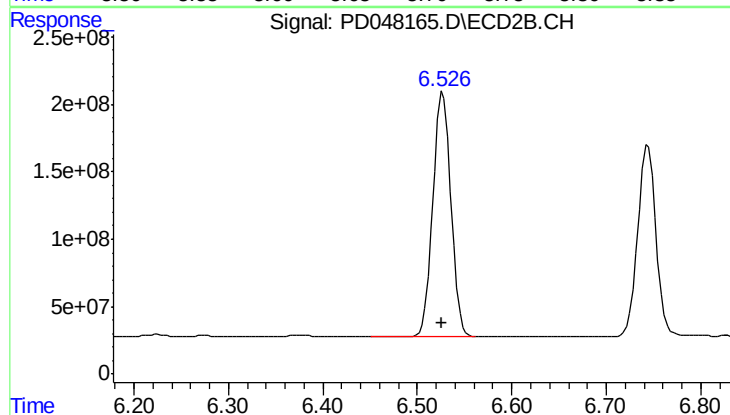
R.T.: 0.000 min
Exp R.T.: 6.374 min
Response: 0
Conc: N.D.



#13 Dielddrin

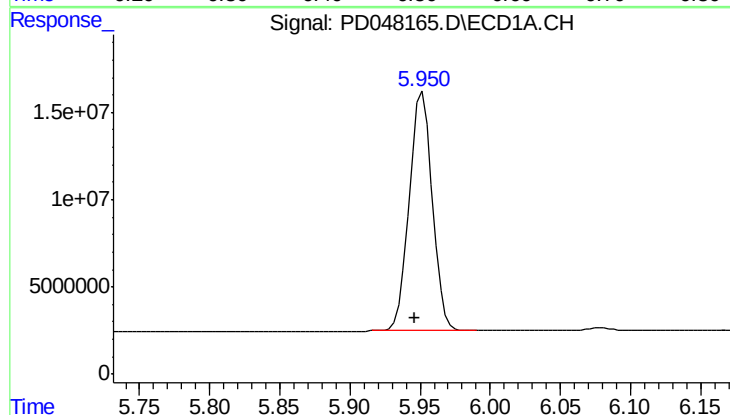
R.T.: 5.695 min
Delta R.T.: 0.004 min
Response: 182120378
Conc: 109.82 ng/ml

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



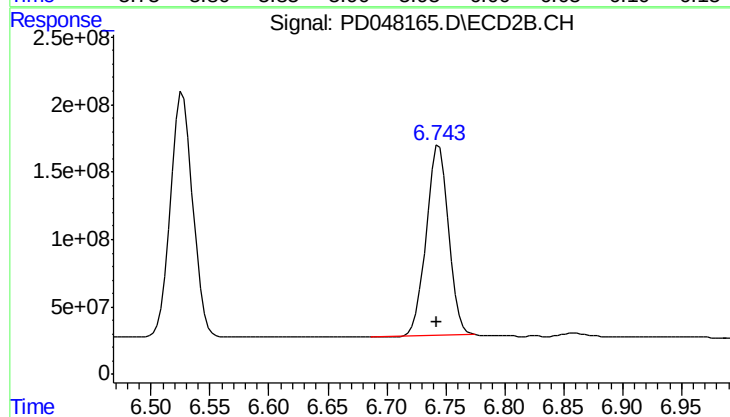
#13 Dielddrin

R.T.: 6.527 min
Delta R.T.: 0.001 min
Response: 2371481581
Conc: 98.16 ng/ml



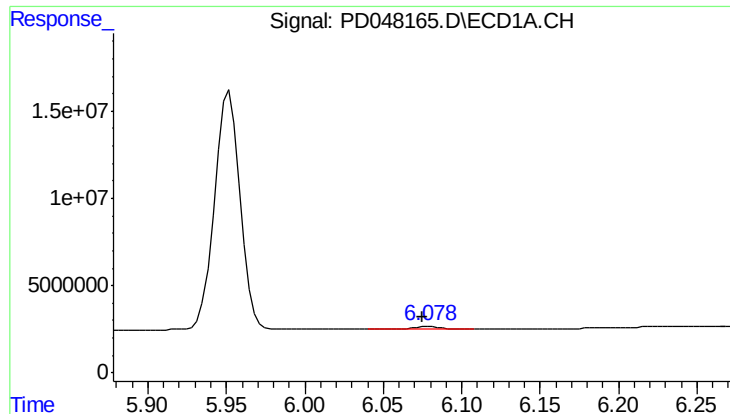
#14 Endrin

R.T.: 5.952 min
Delta R.T.: 0.005 min
Response: 155864188
Conc: 107.27 ng/ml



#14 Endrin

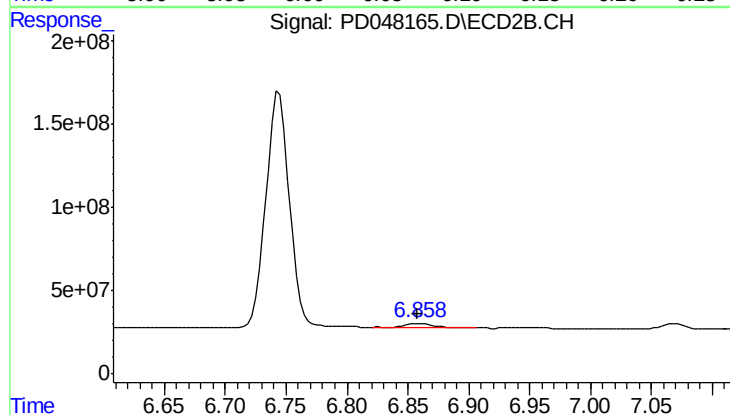
R.T.: 6.744 min
Delta R.T.: 0.001 min
Response: 1853274837
Conc: 94.63 ng/ml



#16 4,4'-DDD

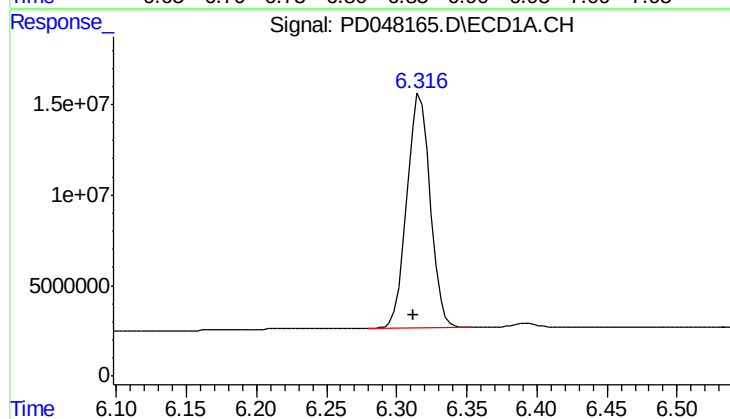
R.T.: 6.079 min
Delta R.T.: 0.004 min
Response: 1805081
Conc: 1.37 ng/ml

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



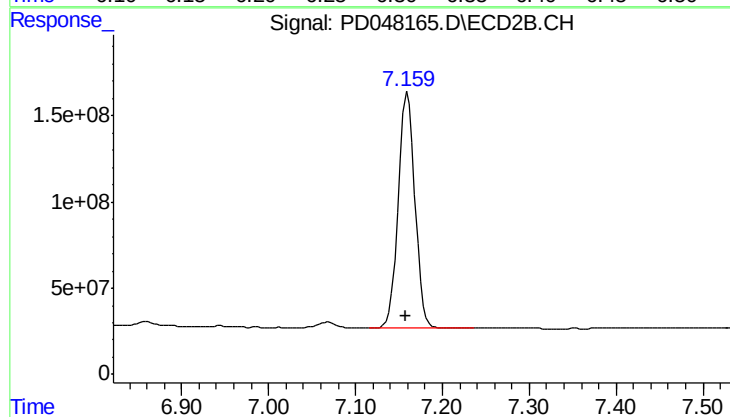
#16 4,4'-DDD

R.T.: 6.860 min
Delta R.T.: 0.001 min
Response: 34111507
Conc: 1.73 ng/ml



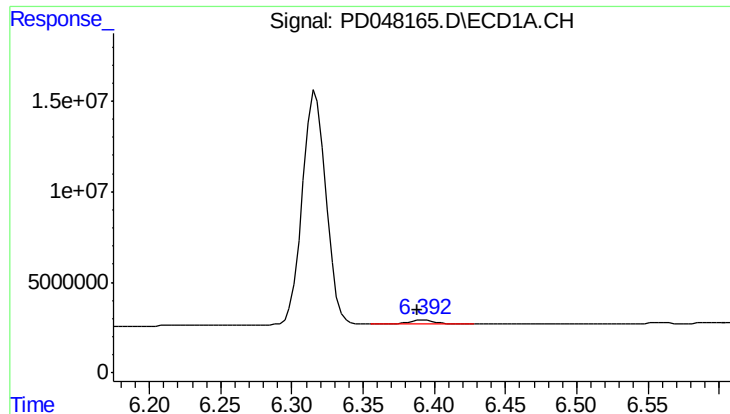
#17 4,4'-DDT

R.T.: 6.317 min
Delta R.T.: 0.005 min
Response: 149109744
Conc: 106.29 ng/ml



#17 4,4'-DDT

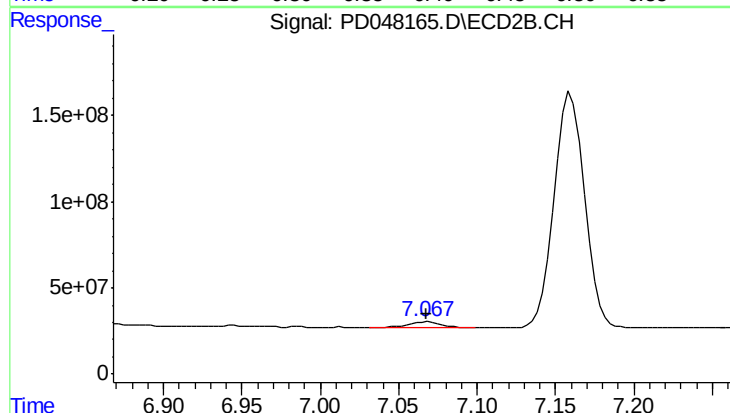
R.T.: 7.160 min
Delta R.T.: 0.001 min
Response: 1835319062
Conc: 95.04 ng/ml



#18 Endrin aldehyde

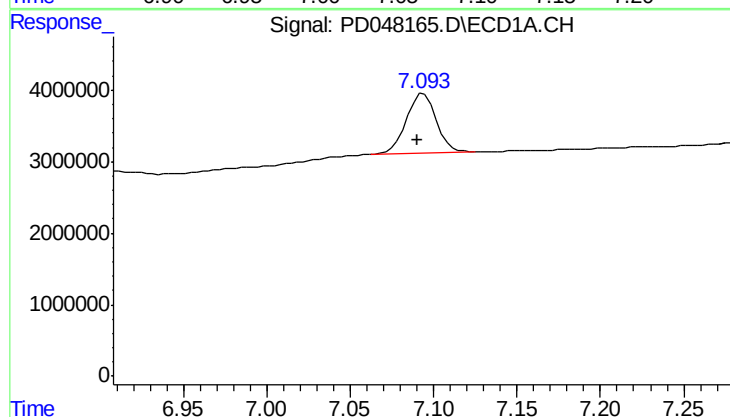
R.T.: 6.393 min
Delta R.T.: 0.004 min
Response: 2483959
Conc: 2.06 ng/ml

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



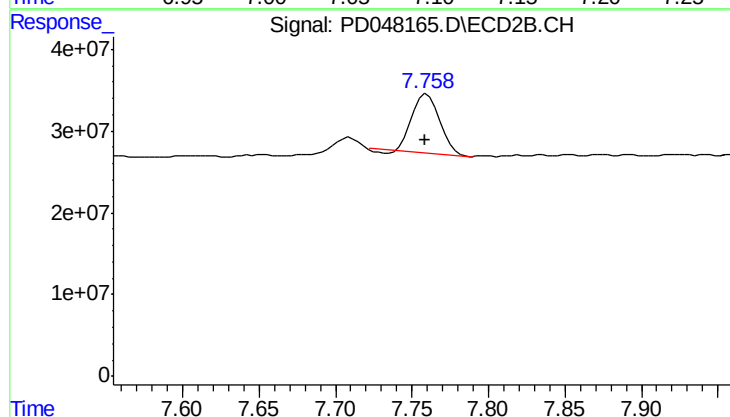
#18 Endrin aldehyde

R.T.: 7.068 min
Delta R.T.: 0.001 min
Response: 44797722
Conc: 2.53 ng/ml



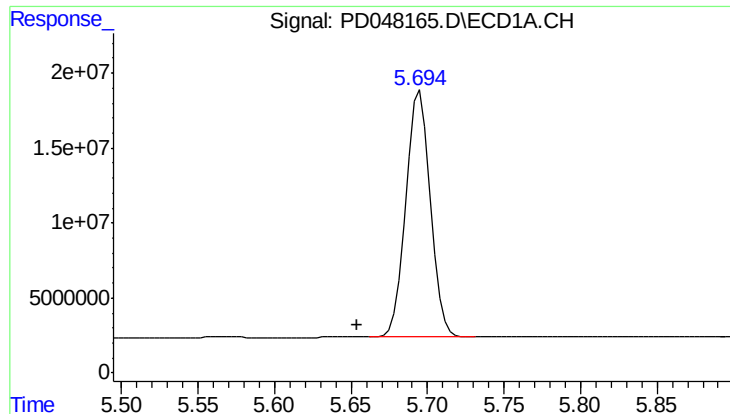
#21 Endrin ketone

R.T.: 7.094 min
Delta R.T.: 0.004 min
Response: 10246455
Conc: 6.22 ng/ml



#21 Endrin ketone

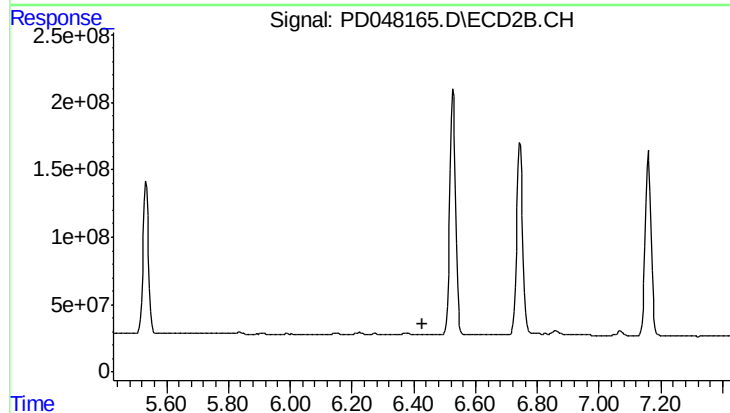
R.T.: 7.760 min
Delta R.T.: 0.001 min
Response: 86977774
Conc: 4.33 ng/ml



#22 Toxaphene-1

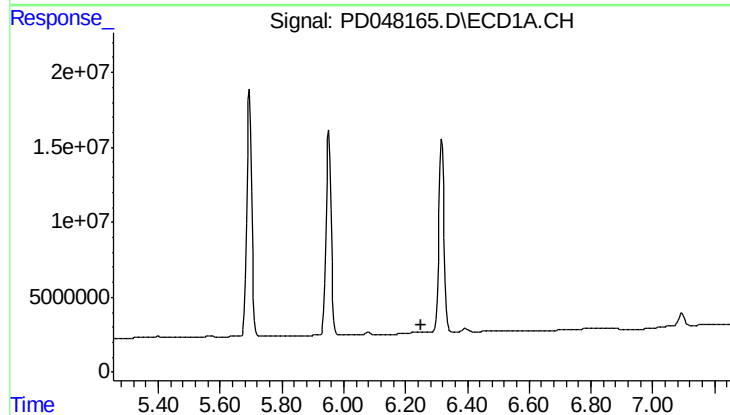
R.T.: 5.695 min
Delta R.T.: 0.041 min
Response: 182120378
Conc: 19469.69 ng/m

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



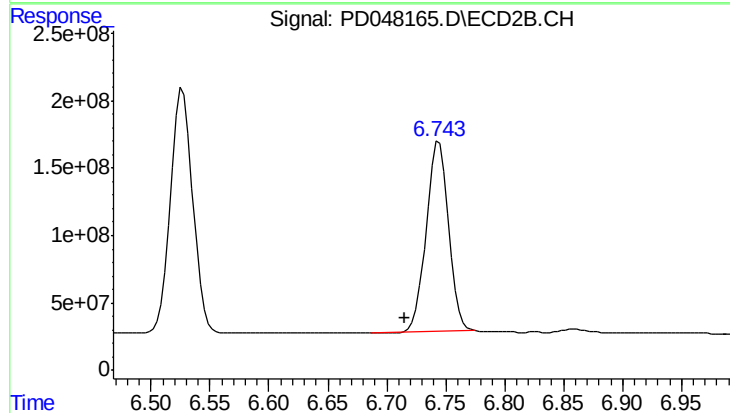
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.427 min
Response: 0
Conc: N.D.



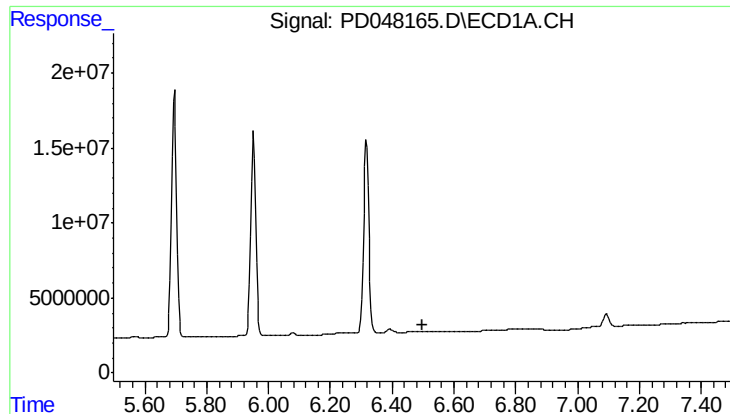
#23 Toxaphene-2

R.T.: 6.225 min
Delta R.T.: -0.027 min
Response: -649637
Conc: N.D.



#23 Toxaphene-2

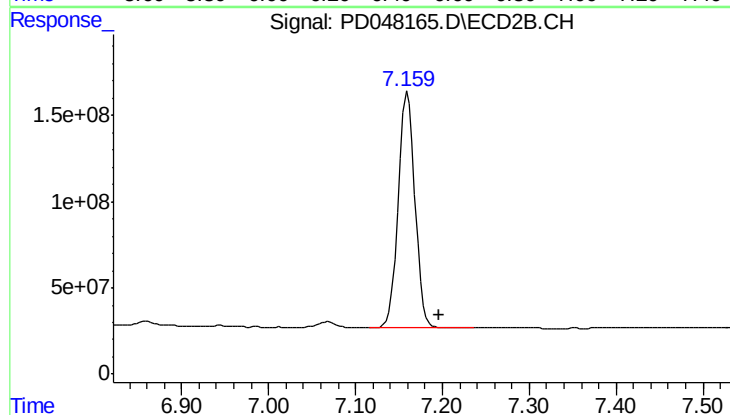
R.T.: 6.744 min
Delta R.T.: 0.029 min
Response: 1853274837
Conc: 14416.64 ng/ml



#24 Toxaphene-3

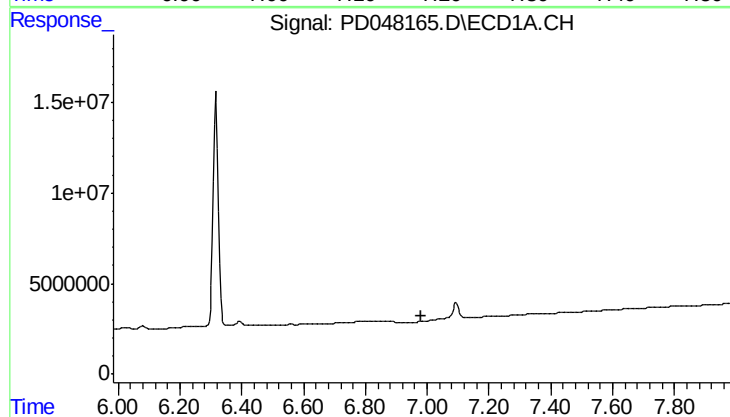
R.T.: 0.000 min
Exp R.T.: 6.498 min
Response: 0
Conc: N.D.

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



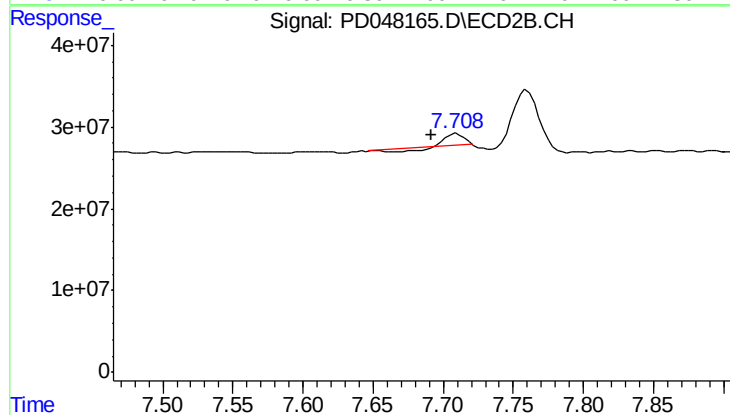
#24 Toxaphene-3

R.T.: 7.160 min
Delta R.T.: -0.037 min
Response: 1835319062
Conc: 3513.62 ng/ml



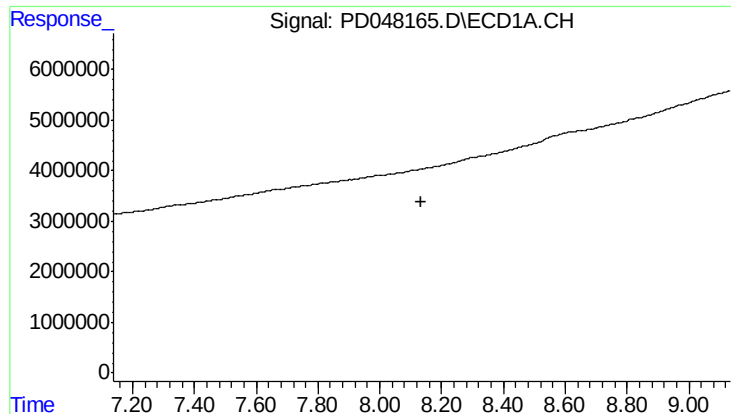
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.981 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

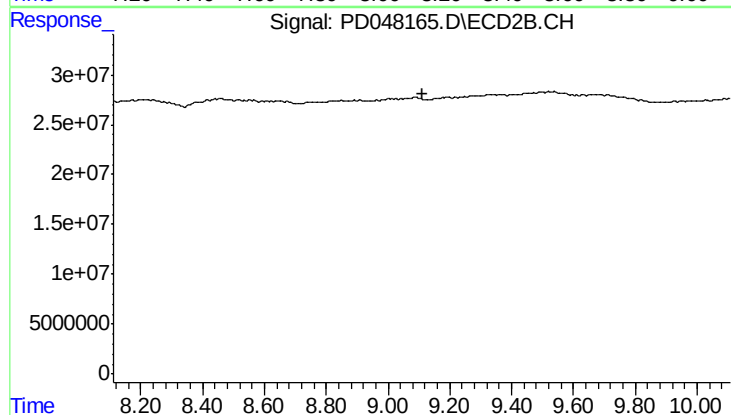
R.T.: 7.710 min
Delta R.T.: 0.018 min
Response: 7767442
Conc: 36.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.136 min
Response: 0
Conc: N.D.

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



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.110 min
Response: 0
Conc: N.D.