

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071718\
 Data File : PD048451.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jul 2018 14:31
 Operator : AJ\SJ
 Sample : J3994-12
 Misc :
 ALS Vial : 14 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: Jul 18 04:34:21 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 16:27:50 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
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System Monitoring Compounds

Target Compounds

2) A	alpha-BHC	0.000	4.427f	0	84699485	N.D.	2.635
3) MA	gamma-BHC...	4.105	4.671	88904598	1302.3E6	47.412	44.895
4) MA	Heptachlor	4.393	5.186	88931246	1328.6E6	50.265	45.924
5) MB	Aldrin	4.635	5.491	83980190	1240.9E6	48.800	44.580
6) B	beta-BHC	4.393f	0.000	88931246	0	118.935	N.D. #
7) B	delta-BHC	0.000	5.034	0	27517474	N.D.	0.893
8) B	Heptachlo...	0.000	5.853	0	35215394	N.D.	1.372
9) A	Endosulfan I	0.000	6.163f	0	3053013	N.D.	0.130
11) B	cis-Chlor...	0.000	6.163	0	3053013	N.D.	0.121
12) B	4,4'-DDE	0.000	6.329	0	10415257	N.D.	0.436
13) MA	Dieldrin	5.646	6.481	172.0E6	2261.8E6	99.474	93.730
14) MA	Endrin	5.901	6.697	157.0E6	1925.2E6	104.251	97.483
15) B	Endosulfa...	0.000	6.883	0	2149818	N.D.	0.104
16) A	4,4'-DDD	0.000	6.817	0	24827999	N.D.	1.323
17) MA	4,4'-DDT	6.266	7.114	143.6E6	1834.8E6	99.213	95.701
18) B	Endrin al...	0.000	7.021	0	14991968	N.D.	0.853
21) B	Endrin ke...	7.040	7.711	3547124	37017044	2.067	1.938
22)	Toxaphene-1	5.646	6.329	172.0E6	10415257	17624.248	103.156 #
23)	Toxaphene-2	6.266	6.697	143.6E6	1925.2E6	5470.916	14204.194 #
24)	Toxaphene-3	0.000	7.114	0	1834.8E6	N.D.	3589.147
26)	Toxaphene-5	0.000	7.660	0	6496124	N.D.	32.378

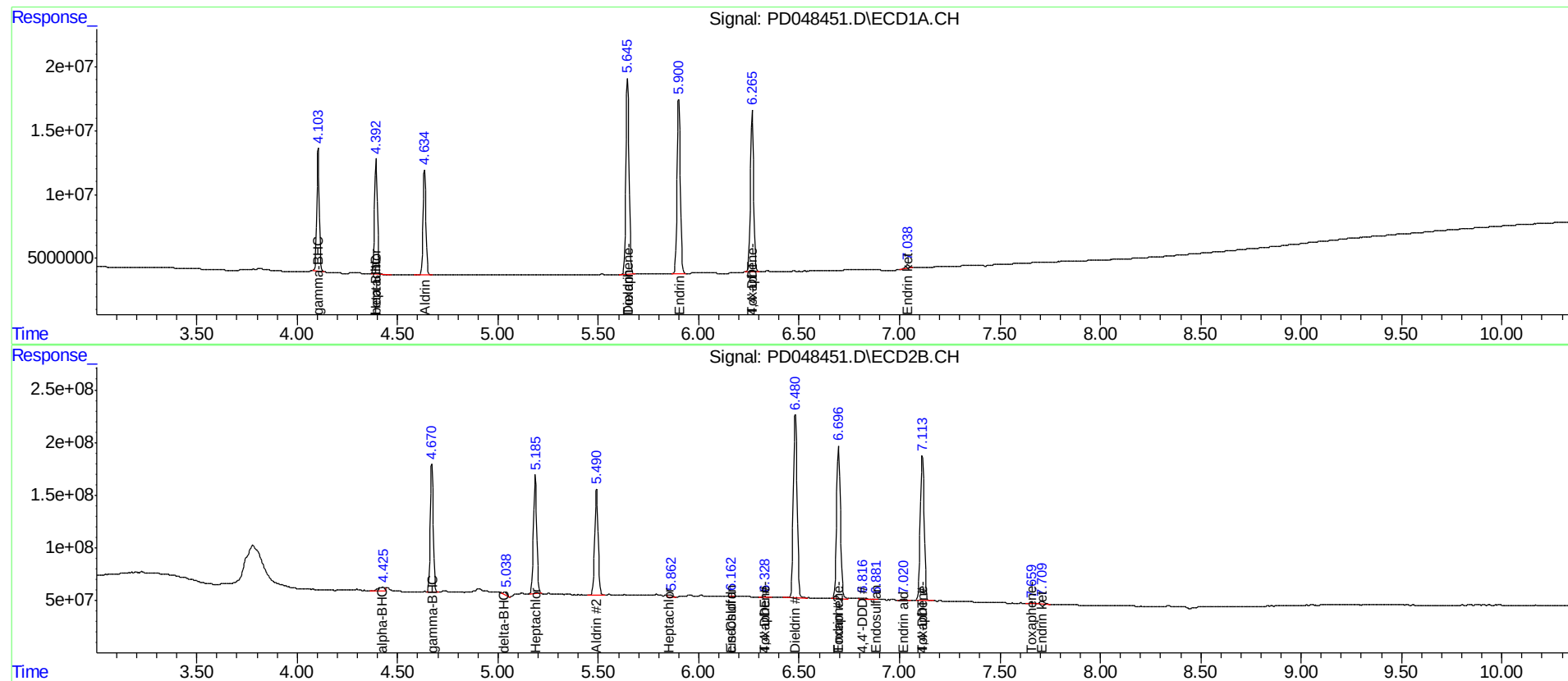
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

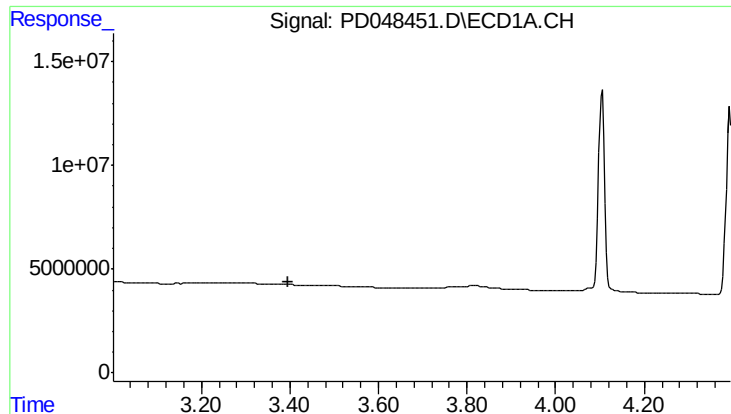
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071718\
Data File : PD048451.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jul 2018 14:31
Operator : AJ\SJ
Sample : J3994-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 04:34:21 2018
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

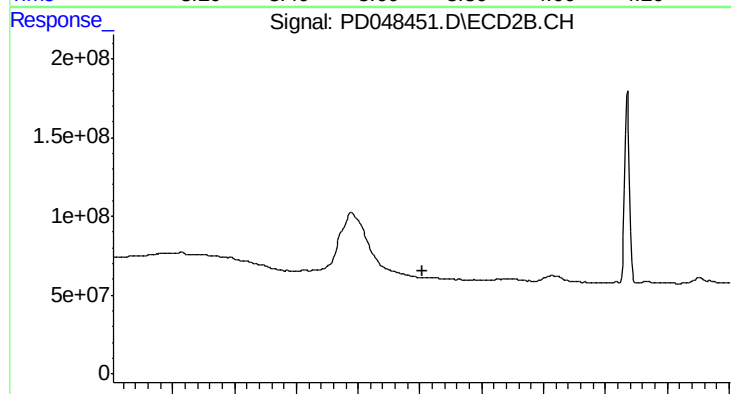




#1 Tetrachloro-m-xylene

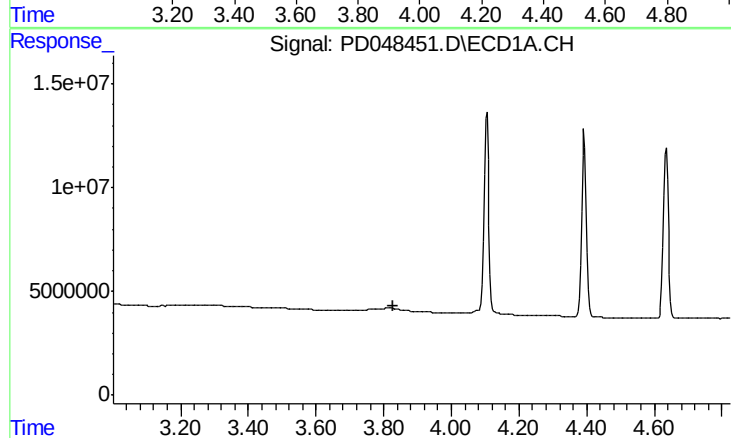
R.T.: 0.000 min
Exp R.T.: 3.395 min
Response: 0
Conc: N.D.

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



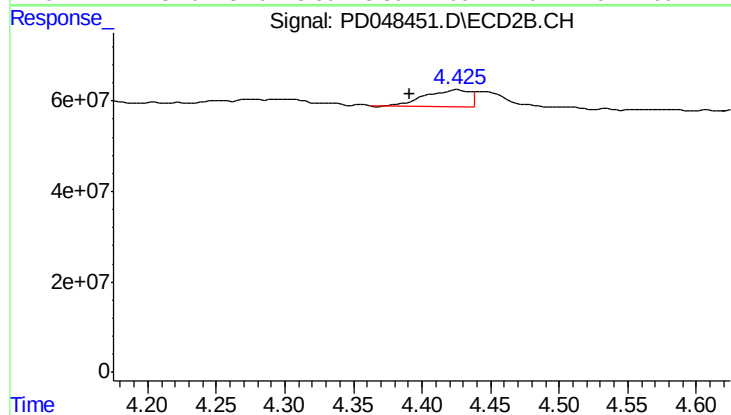
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.007 min
Response: 0
Conc: N.D.



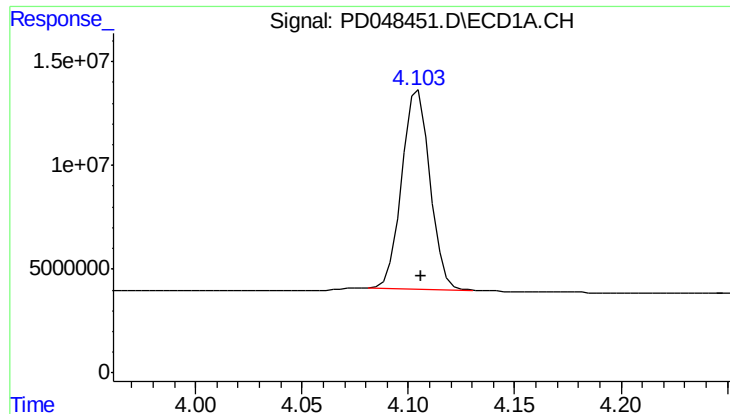
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.828 min
Response: 0
Conc: N.D.



#2 alpha-BHC

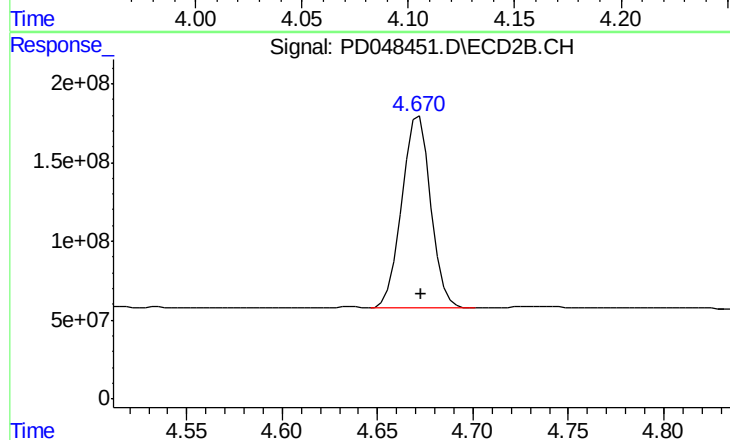
R.T.: 4.427 min
Delta R.T.: 0.036 min
Response: 84699485
Conc: 2.64 ng/ml



#3 gamma-BHC (Lindane)

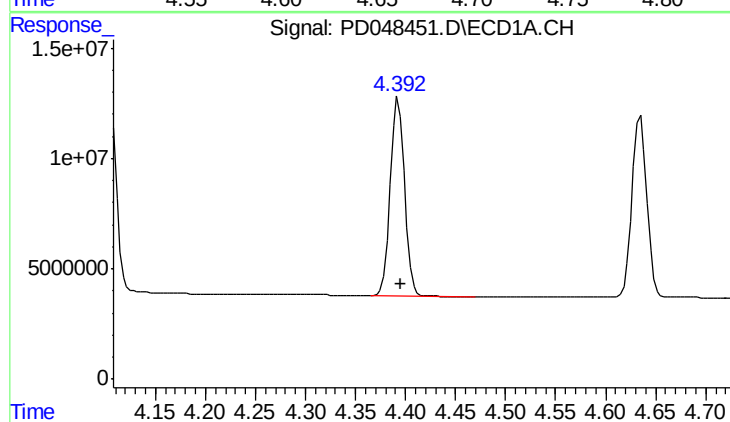
R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 88904598
Conc: 47.41 ng/ml

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



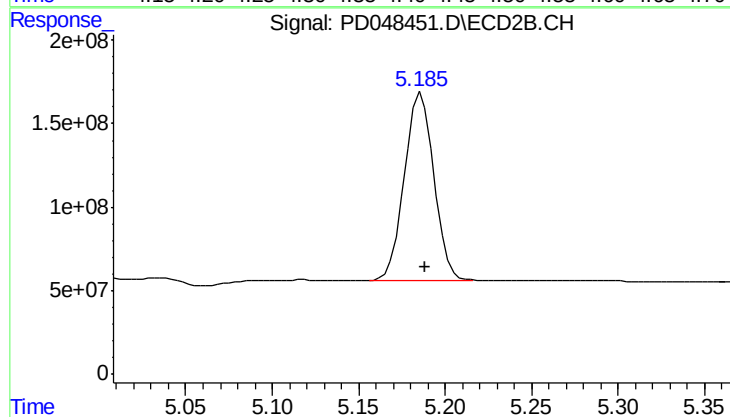
#3 gamma-BHC (Lindane)

R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 1302321688
Conc: 44.89 ng/ml



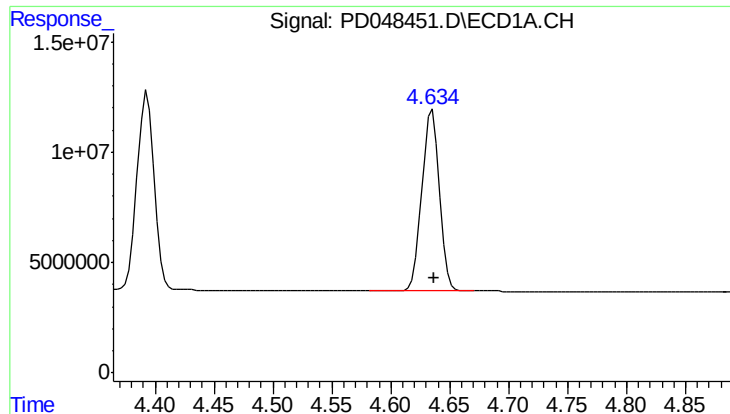
#4 Heptachlor

R.T.: 4.393 min
Delta R.T.: -0.002 min
Response: 88931246
Conc: 50.27 ng/ml



#4 Heptachlor

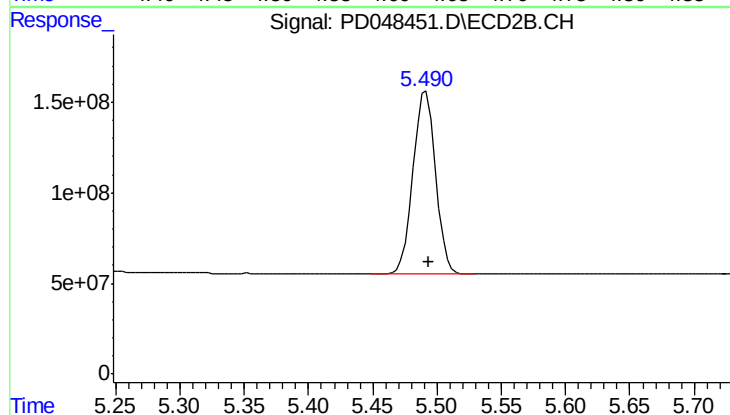
R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 1328604239
Conc: 45.92 ng/ml



#5 Aldrin

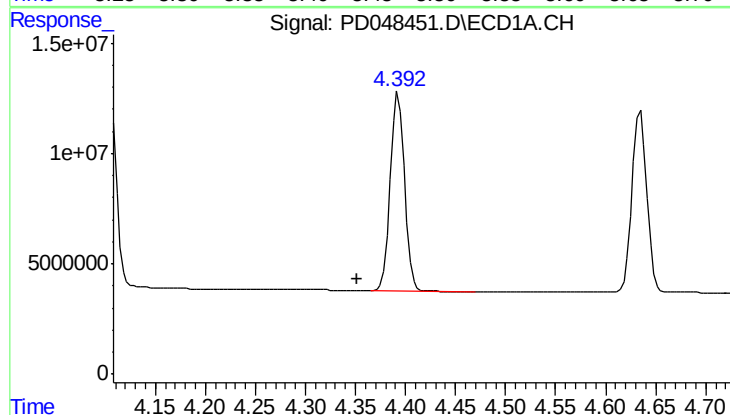
R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 83980190
Conc: 48.80 ng/ml

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



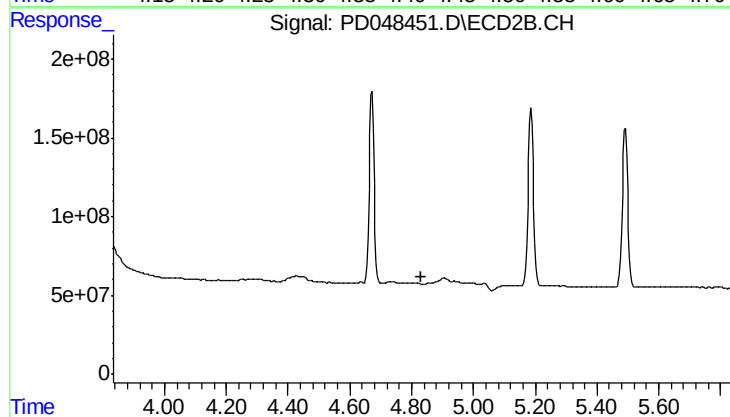
#5 Aldrin

R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 1240935967
Conc: 44.58 ng/ml



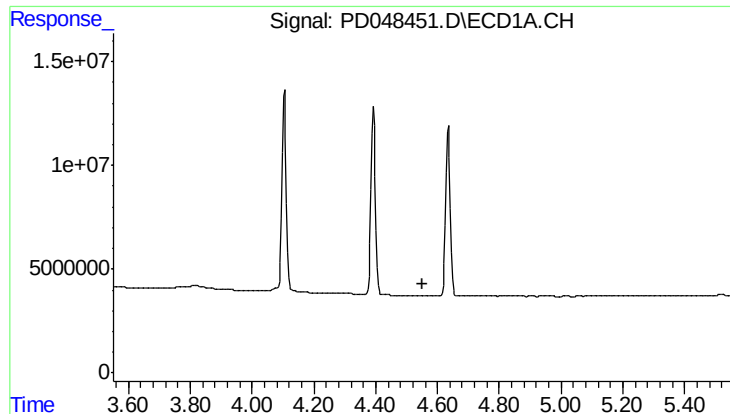
#6 beta-BHC

R.T.: 4.393 min
Delta R.T.: 0.041 min
Response: 88931246
Conc: 118.94 ng/ml



#6 beta-BHC

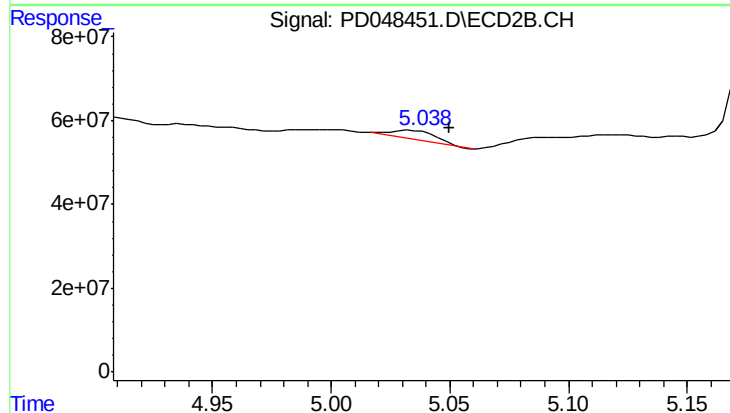
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.



#7 delta-BHC

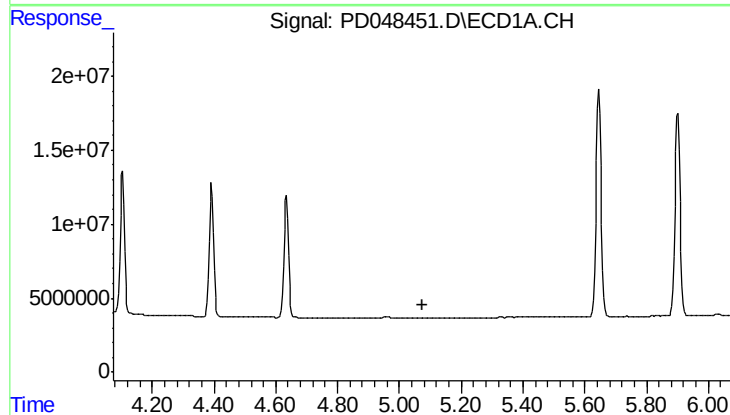
R.T.: 0.000 min
Exp R.T.: 4.551 min
Response: 0
Conc: N.D.

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



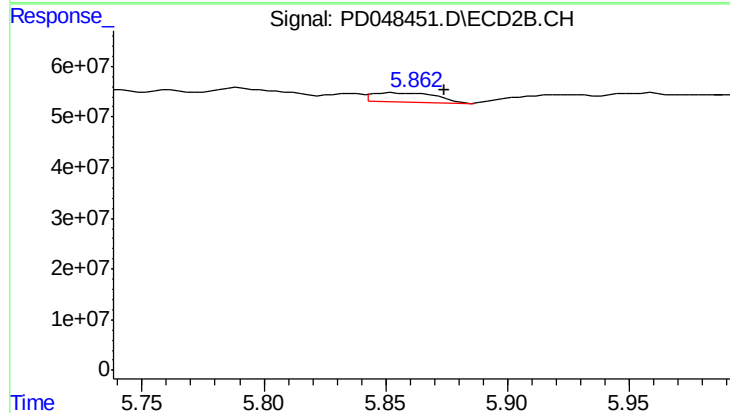
#7 delta-BHC

R.T.: 5.034 min
Delta R.T.: -0.016 min
Response: 27517474
Conc: 0.89 ng/ml



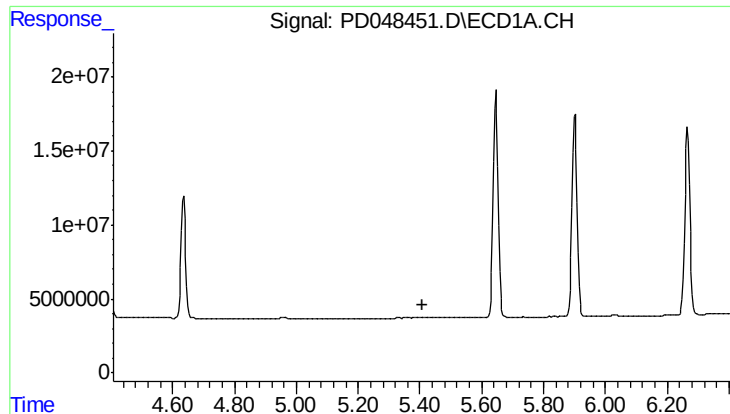
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

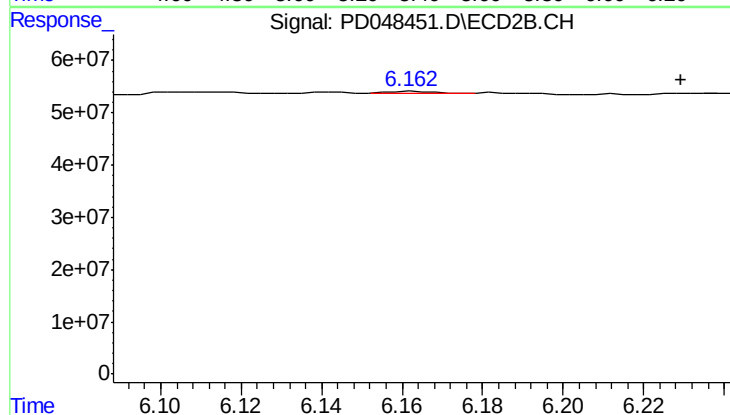
R.T.: 5.853 min
Delta R.T.: -0.021 min
Response: 35215394
Conc: 1.37 ng/ml



#9 Endosulfan I

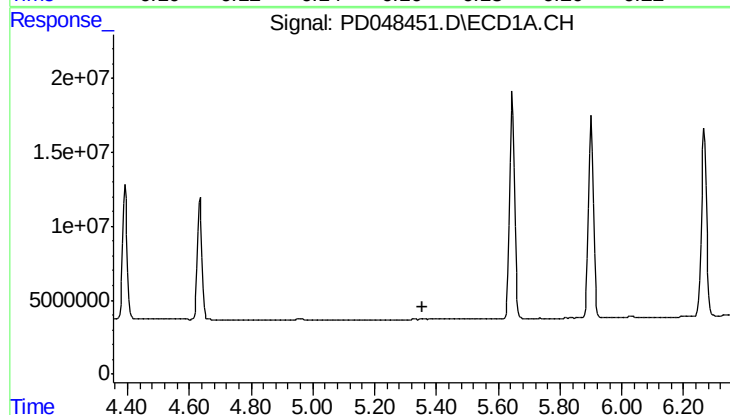
R.T.: 0.000 min
Exp R.T.: 5.408 min
Response: 0
Conc: N.D.

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



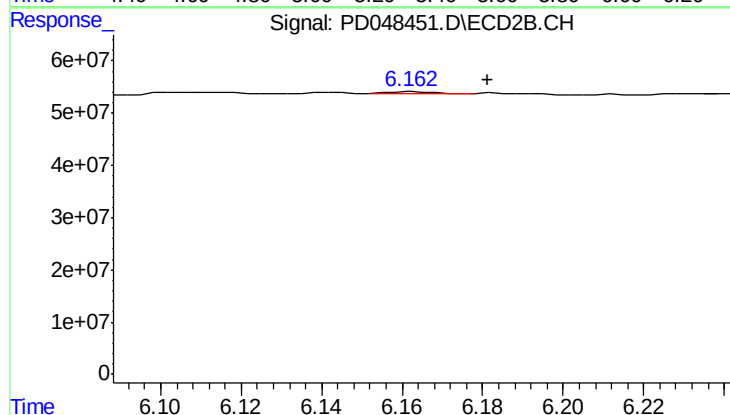
#9 Endosulfan I

R.T.: 6.163 min
Delta R.T.: -0.066 min
Response: 3053013
Conc: 0.13 ng/ml



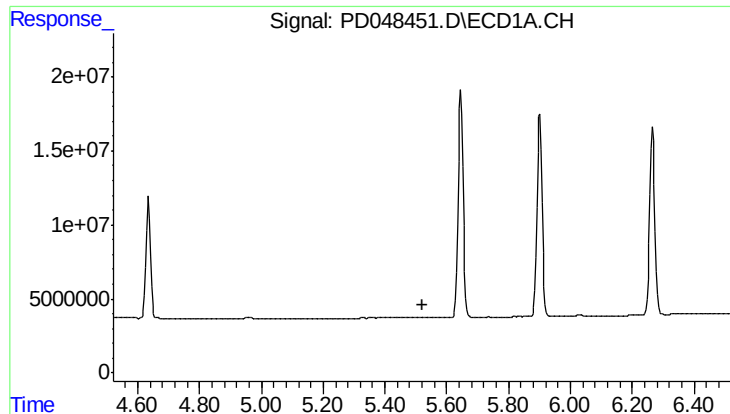
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

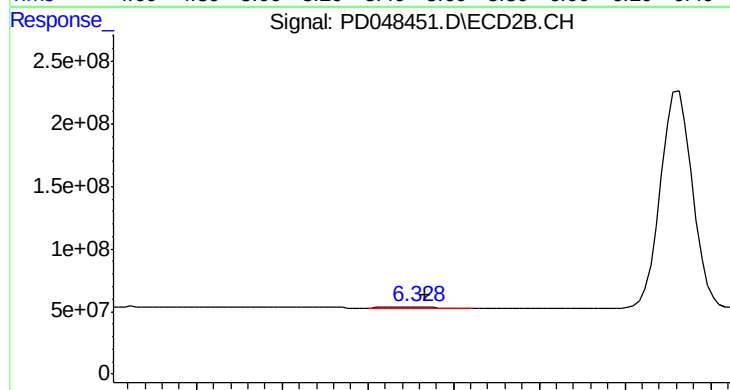
R.T.: 6.163 min
Delta R.T.: -0.018 min
Response: 3053013
Conc: 0.12 ng/ml



#12 4,4'-DDE

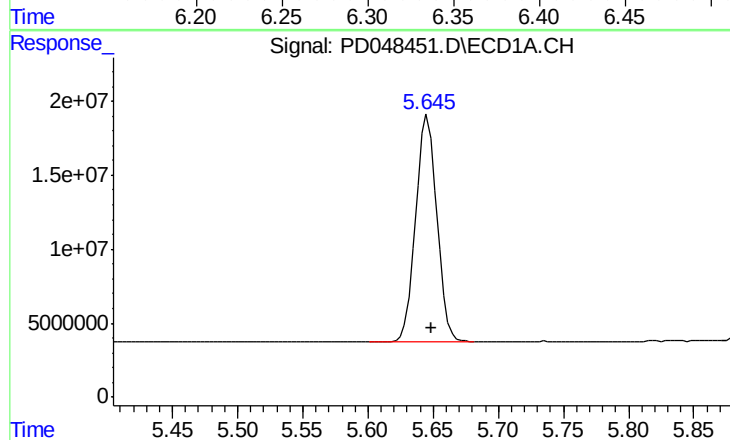
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.

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



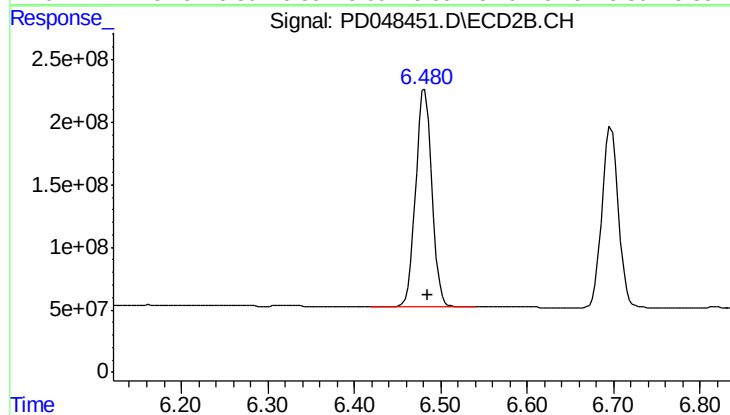
#12 4,4'-DDE

R.T.: 6.329 min
Delta R.T.: -0.005 min
Response: 10415257
Conc: 0.44 ng/ml



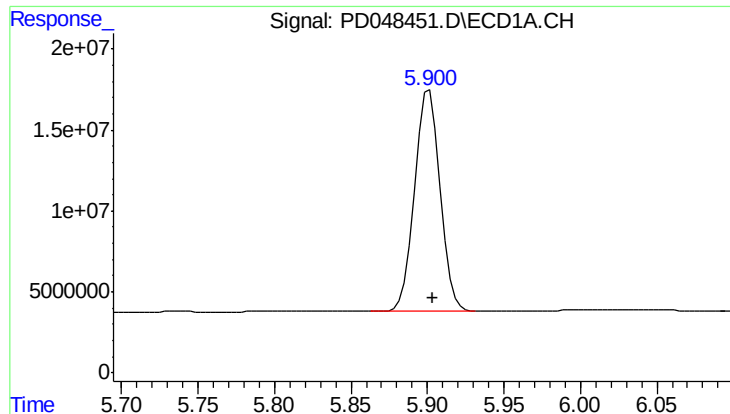
#13 Dieldrin

R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 172012681
Conc: 99.47 ng/ml



#13 Dieldrin

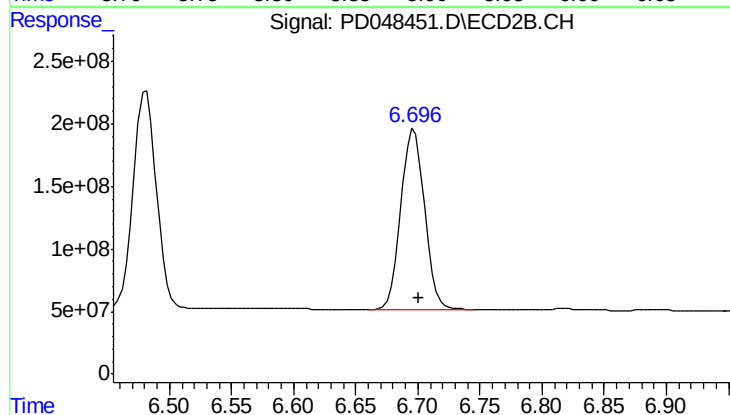
R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 2261845126
Conc: 93.73 ng/ml



#14 Endrin

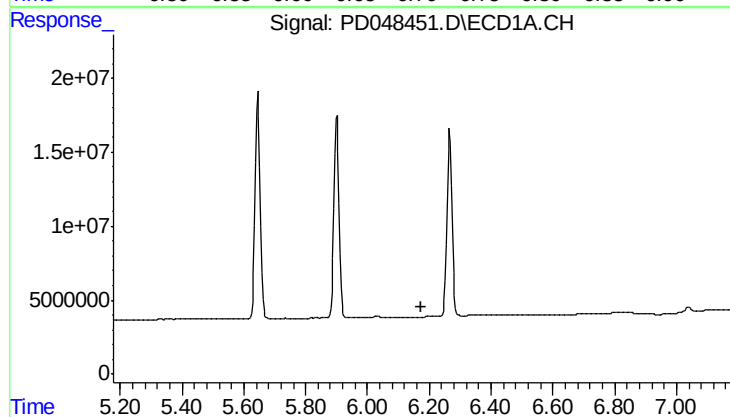
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 156965002
Conc: 104.25 ng/ml

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



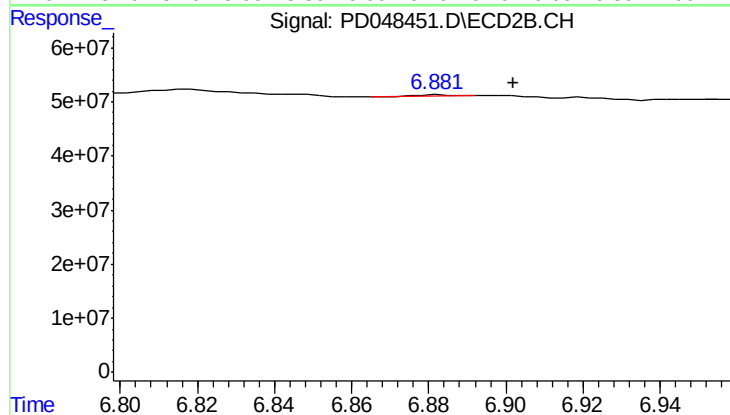
#14 Endrin

R.T.: 6.697 min
Delta R.T.: -0.003 min
Response: 1925230110
Conc: 97.48 ng/ml



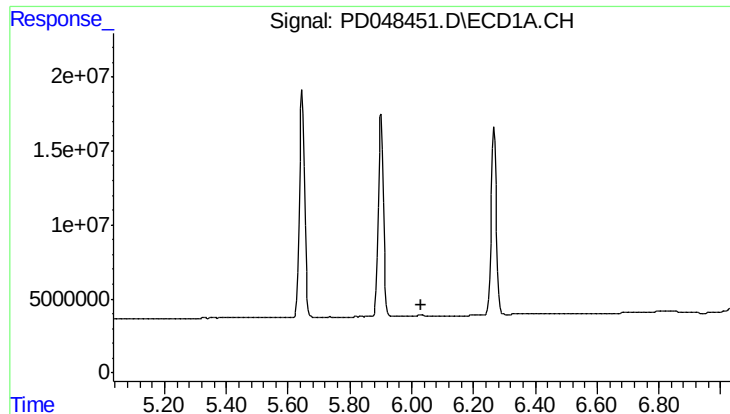
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.



#15 Endosulfan II

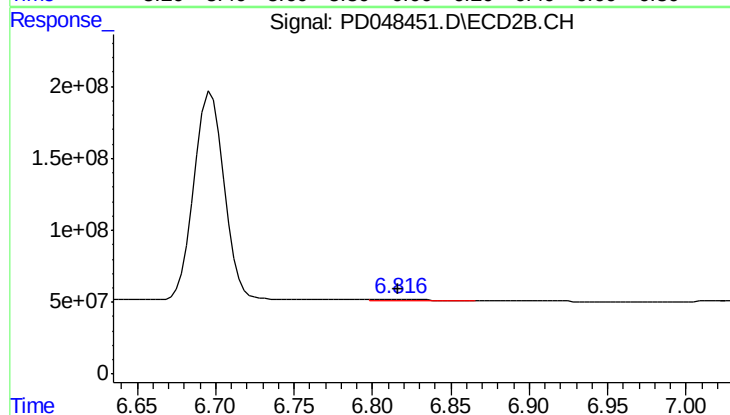
R.T.: 6.883 min
Delta R.T.: -0.019 min
Response: 2149818
Conc: 0.10 ng/ml



#16 4,4'-DDD

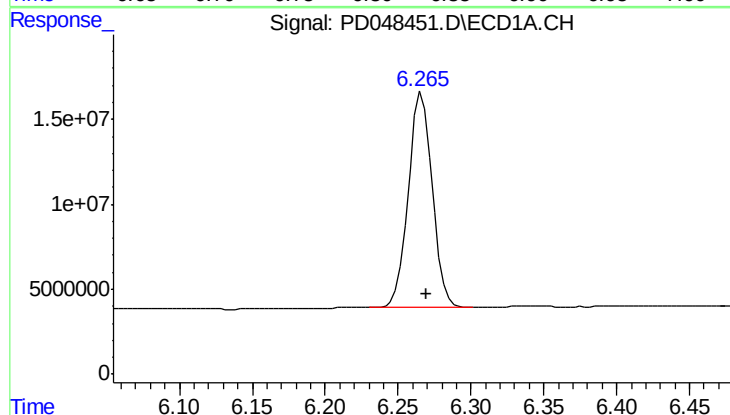
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

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



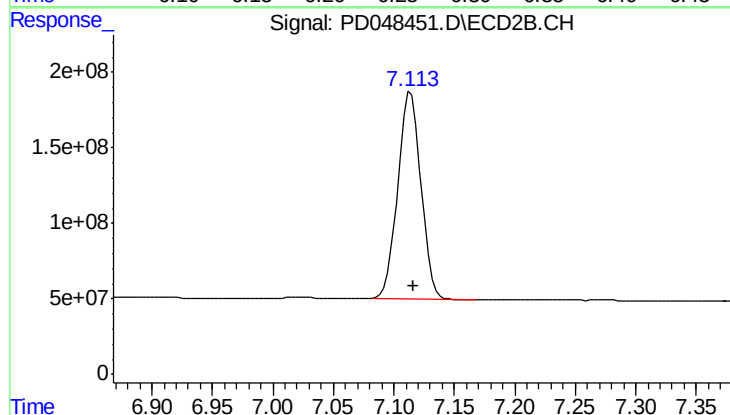
#16 4,4'-DDD

R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 24827999
Conc: 1.32 ng/ml



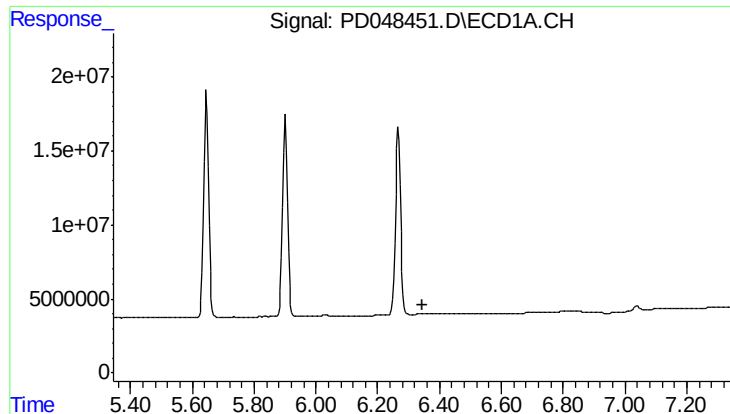
#17 4,4'-DDT

R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 143626039
Conc: 99.21 ng/ml



#17 4,4'-DDT

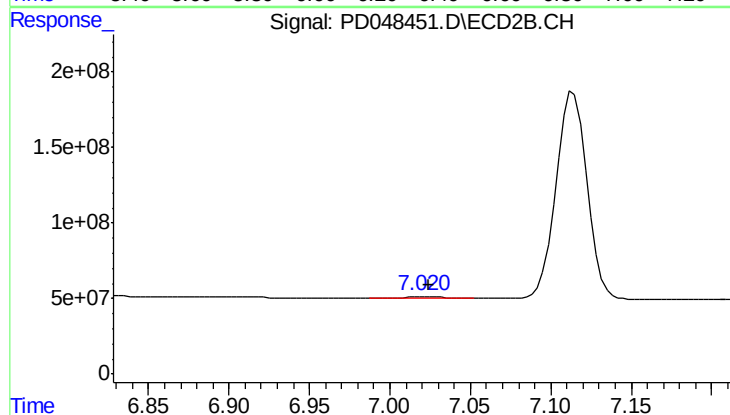
R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 1834842752
Conc: 95.70 ng/ml



#18 Endrin aldehyde

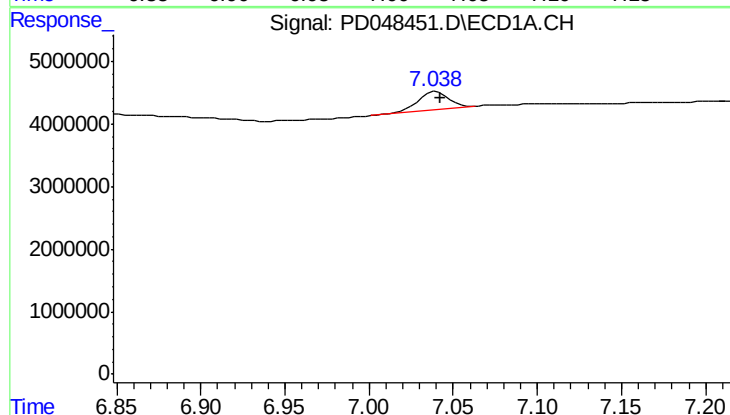
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

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



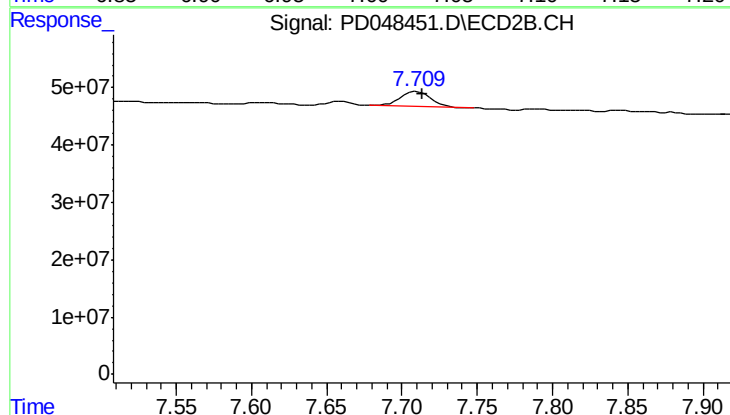
#18 Endrin aldehyde

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 14991968
Conc: 0.85 ng/ml



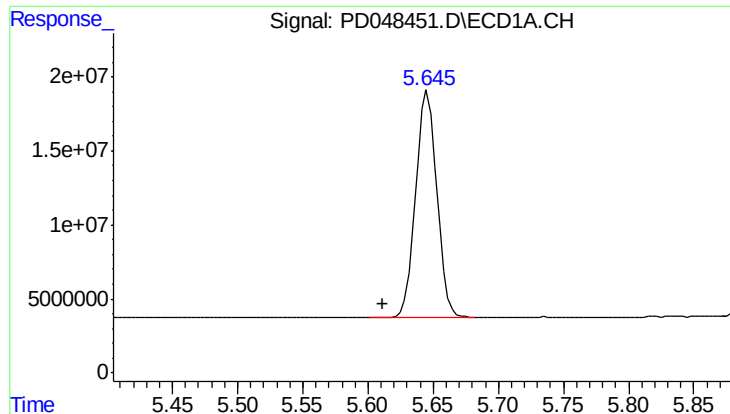
#21 Endrin ketone

R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 3547124
Conc: 2.07 ng/ml



#21 Endrin ketone

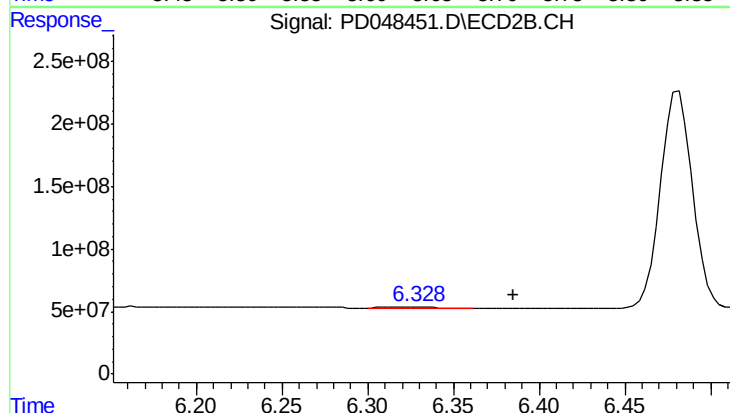
R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 37017044
Conc: 1.94 ng/ml



#22 Toxaphene-1

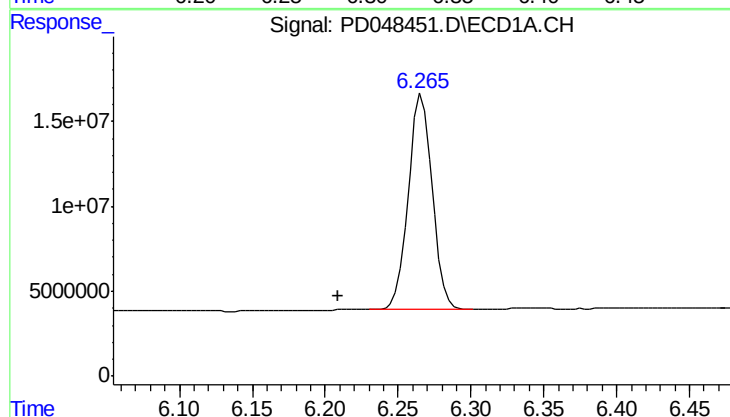
R.T.: 5.646 min
Delta R.T.: 0.034 min
Response: 172012681
Conc: 17624.25 ng/ml

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



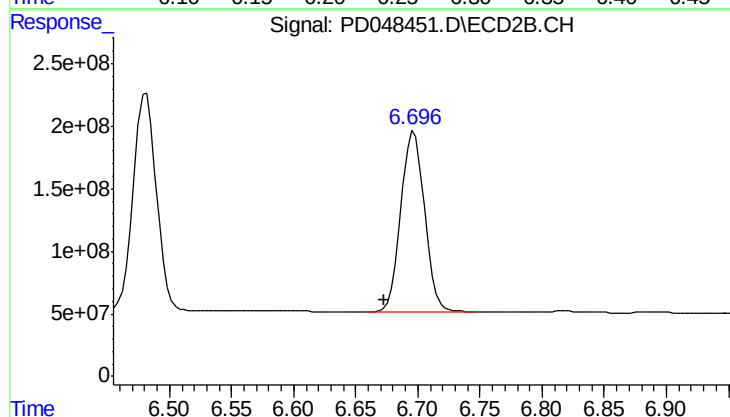
#22 Toxaphene-1

R.T.: 6.329 min
Delta R.T.: -0.056 min
Response: 10415257
Conc: 103.16 ng/ml



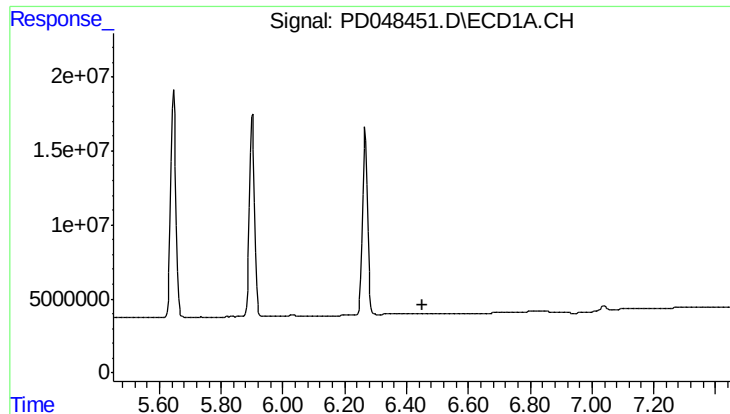
#23 Toxaphene-2

R.T.: 6.266 min
Delta R.T.: 0.058 min
Response: 143626039
Conc: 5470.92 ng/ml



#23 Toxaphene-2

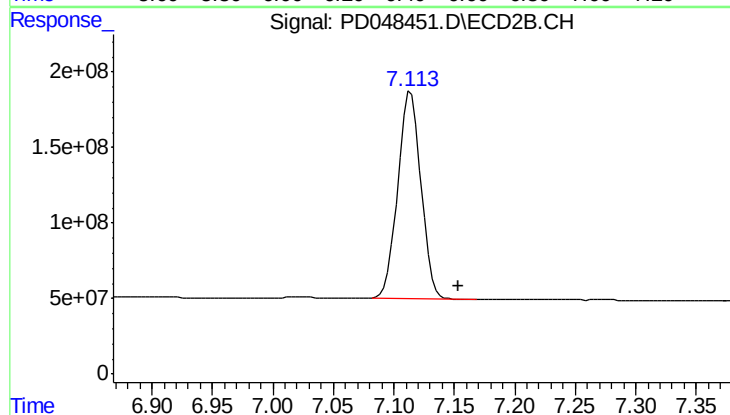
R.T.: 6.697 min
Delta R.T.: 0.024 min
Response: 1925230110
Conc: 14204.19 ng/ml



#24 Toxaphene-3

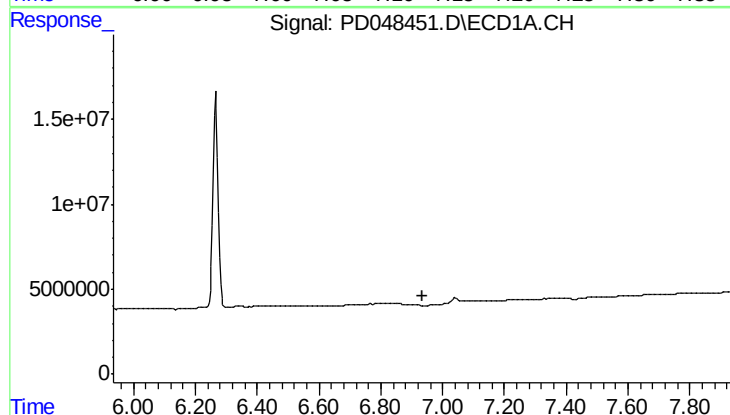
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

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



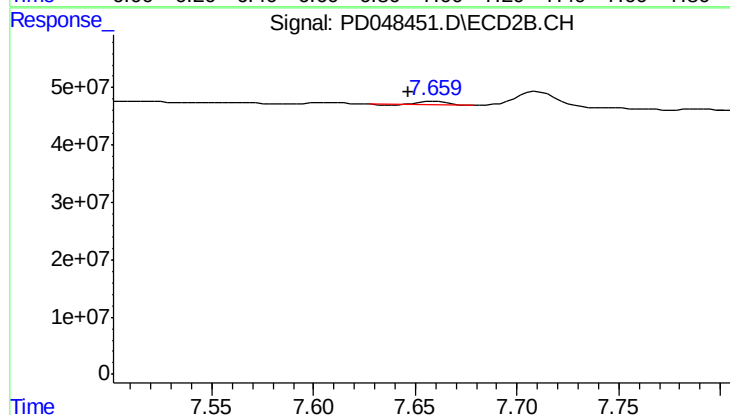
#24 Toxaphene-3

R.T.: 7.114 min
Delta R.T.: -0.039 min
Response: 1834842752
Conc: 3589.15 ng/ml



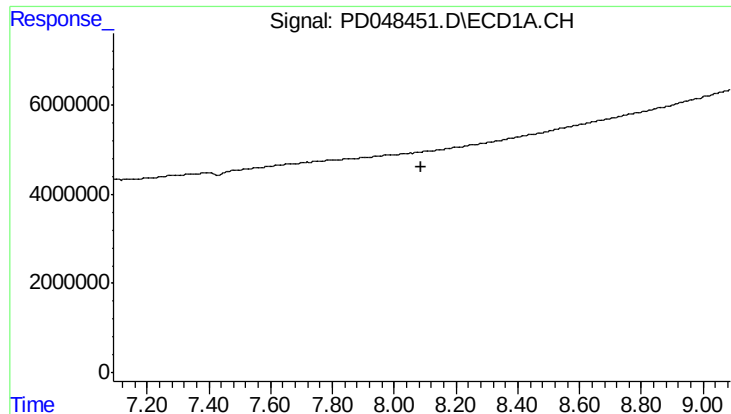
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.934 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

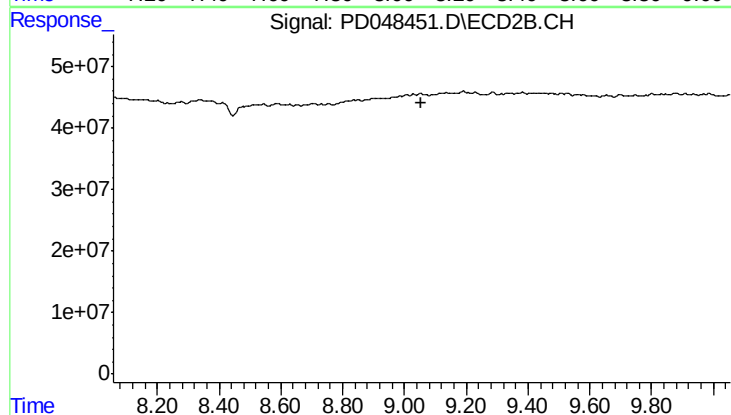
R.T.: 7.660 min
Delta R.T.: 0.013 min
Response: 6496124
Conc: 32.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.089 min
Response: 0
Conc: N.D.

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



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.056 min
Response: 0
Conc: N.D.