

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041521\
 Data File : PD062170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2021 10:17
 Operator : AR\AJ
 Sample : M2002-07
 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: Apr 16 07:45:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 03 05:02:01 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 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...	3.435f	0.000	168084	0	0.172	N.D. #
Target Compounds							
2)	A alpha-BHC	0.000	4.412f	0	17756568	N.D.	1.075
3)	MA gamma-BHC...	4.209	4.654	28079316	315.3E6	20.165	21.196
4)	MA Heptachlor	4.512	5.163	28509769	308.3E6	20.126	20.959
5)	MB Aldrin	4.762	5.467	27976127	299.2E6	20.464	20.824
6)	B beta-BHC	4.422f	4.819	777862	2222449	1.171	0.348 #
7)	B delta-BHC	0.000	5.018	0	20673679	N.D.	1.350
8)	B Heptachlo...	0.000	5.862	0	4924836	N.D.	0.367
9)	A Endosulfan I	0.000	6.189	0	4437863	N.D.	0.360
11)	B cis-Chlor...	0.000	6.142	0	1054554	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.317	0	2457977	N.D.	0.192
13)	MA Dieldrin	5.792	6.467	59268285	565.8E6	42.314	42.854
14)	MA Endrin	6.050	6.684	49909759	450.6E6	42.777	42.585
15)	B Endosulfa...	6.258f	6.897	1696969	6604490	1.515	0.651 #
16)	A 4,4'-DDD	6.174	6.807	1311059	26362094	1.201	2.513 #
17)	MA 4,4'-DDT	6.416	7.105	44002920	408.4E6	41.288	41.099
18)	B Endrin al...	6.491	7.017	389681	4162886	0.399	0.479
19)	B Endosulfa...	0.000	7.259	0	2042139	N.D.	0.200
20)	A Methoxychlor	0.000	7.563	0	3662823	N.D.	0.791
21)	B Endrin ke...	7.199	7.711	2402906	11209266	1.842	1.176 #
22)	Toxaphene-1	5.792	6.360	59268285	1942068	6920.138	33.922 #
23)	Toxaphene-2	0.000	6.684	0	450.6E6	N.D.	6503.999
24)	Toxaphene-3	6.258	7.105	1696969	408.4E6	169.866	4303.384 #
25)	Toxaphene-4	6.416	7.105	44002920	408.4E6	2046.992	1538.906
26)	Toxaphene-5	7.108	0.000	4544266	0	190.013	N.D. #

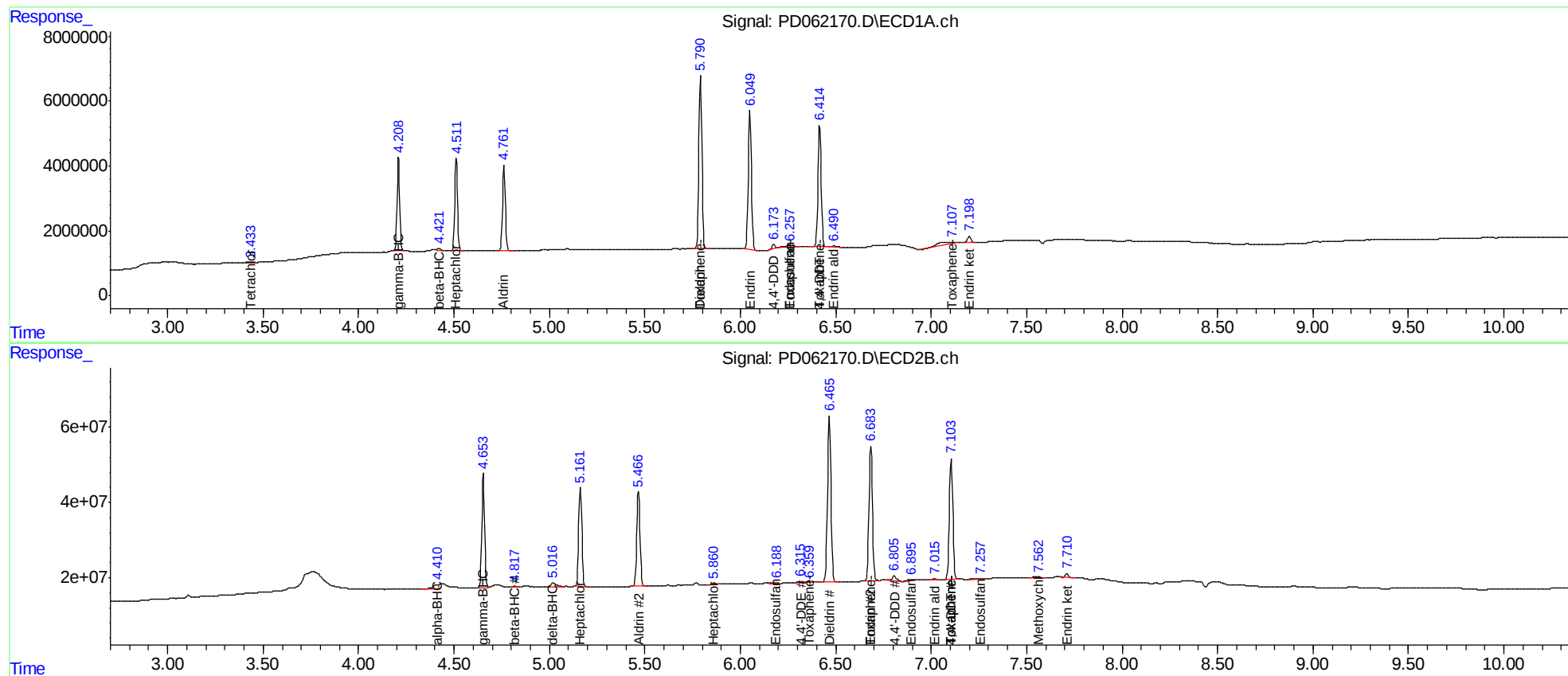
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

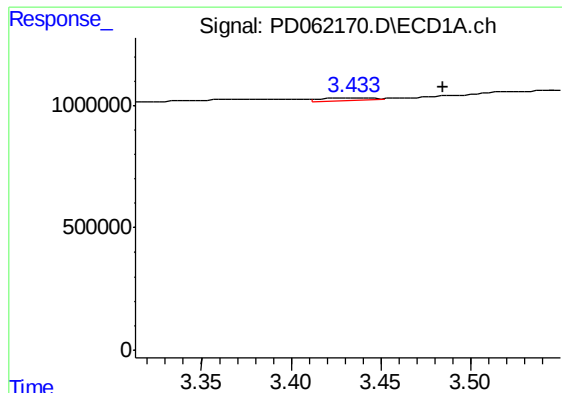
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041521\
Data File : PD062170.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2021 10:17
Operator : AR\AJ
Sample : M2002-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 07:45:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
Quant Title : GC Extractables
QLast Update : Sat Apr 03 05:02:01 2021
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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

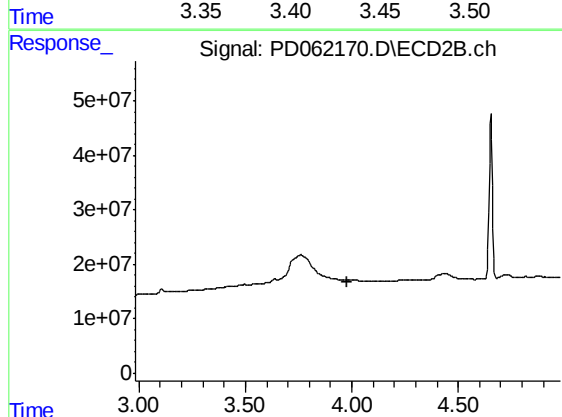




#1 Tetrachloro-m-xylene

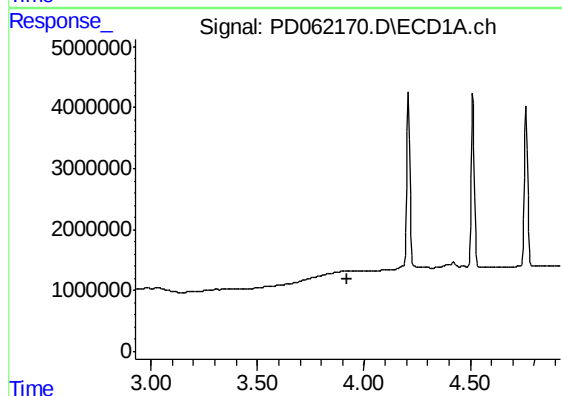
R.T.: 3.435 min
Delta R.T.: -0.050 min
Response: 168084
Conc: 0.17 ng/ml

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



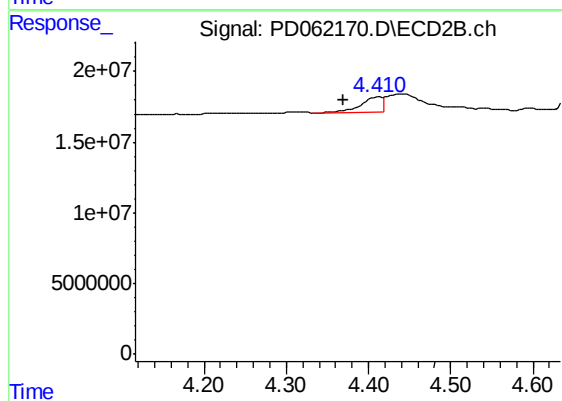
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.981 min
Response: 0
Conc: N.D.



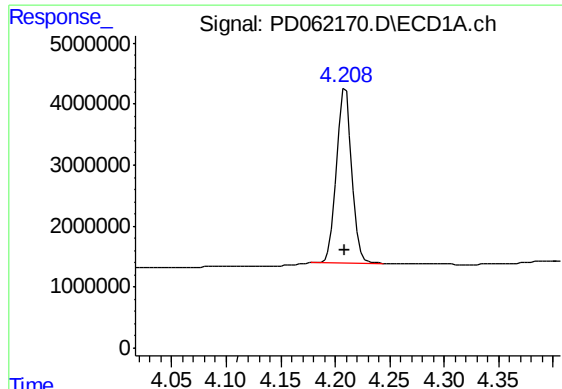
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.924 min
Response: 0
Conc: N.D.



#2 alpha-BHC

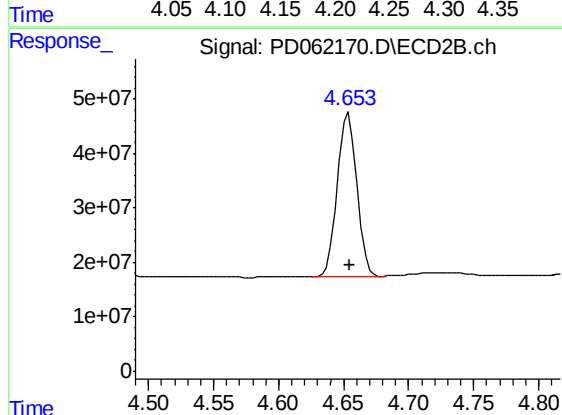
R.T.: 4.412 min
Delta R.T.: 0.042 min
Response: 17756568
Conc: 1.07 ng/ml



#3 gamma-BHC (Lindane)

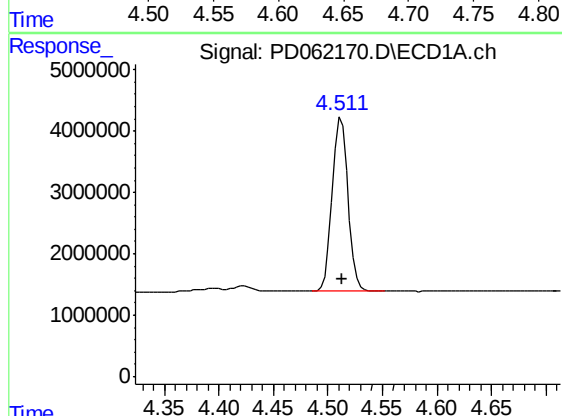
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 28079316
Conc: 20.17 ng/ml

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



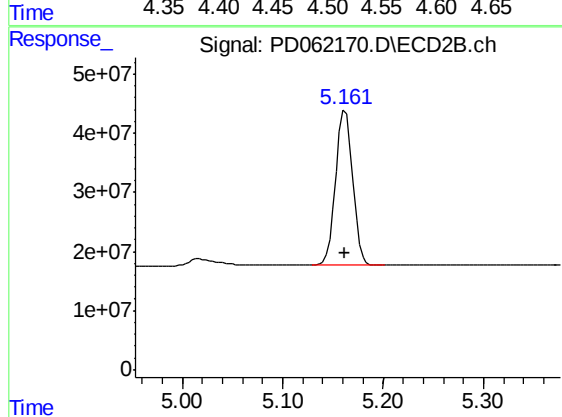
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 315298108
Conc: 21.20 ng/ml



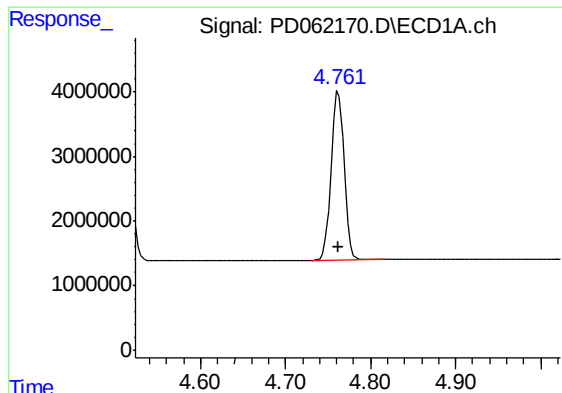
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 28509769
Conc: 20.13 ng/ml



#4 Heptachlor

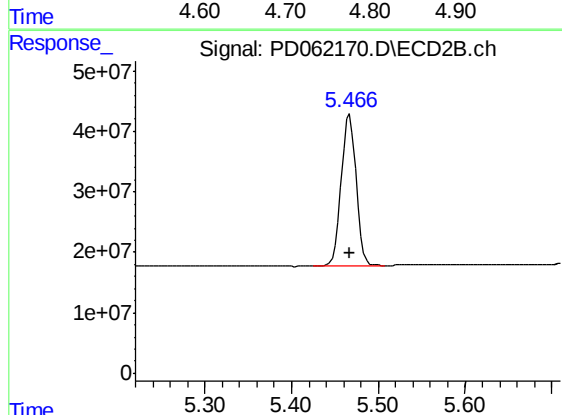
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 308337511
Conc: 20.96 ng/ml



#5 Aldrin

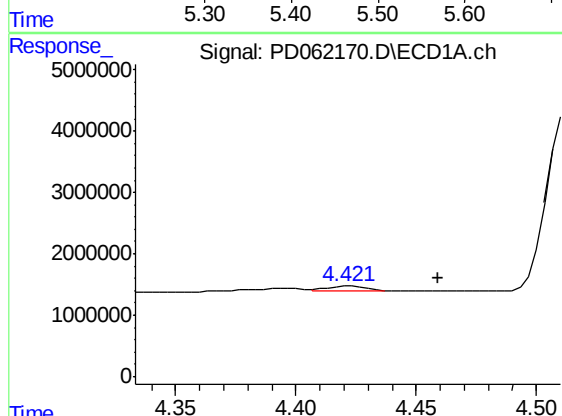
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 27976127
Conc: 20.46 ng/ml

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



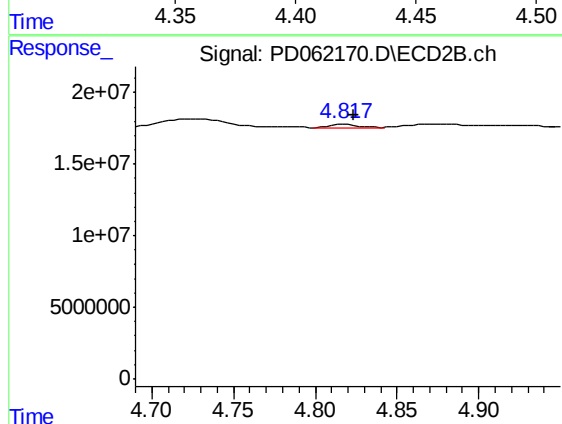
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 299171257
Conc: 20.82 ng/ml



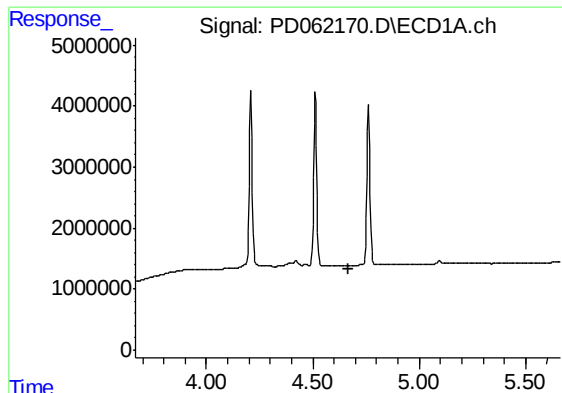
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: -0.037 min
Response: 777862
Conc: 1.17 ng/ml



#6 beta-BHC

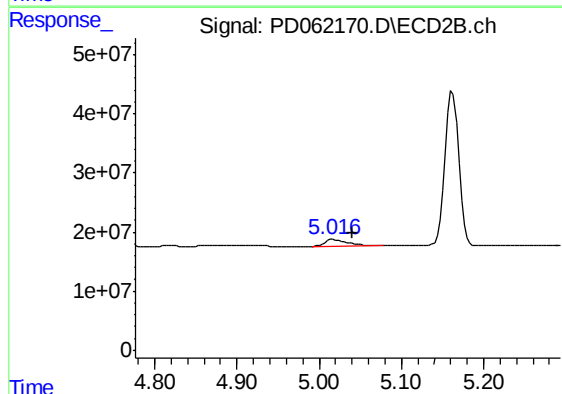
R.T.: 4.819 min
Delta R.T.: -0.005 min
Response: 2222449
Conc: 0.35 ng/ml



#7 delta-BHC

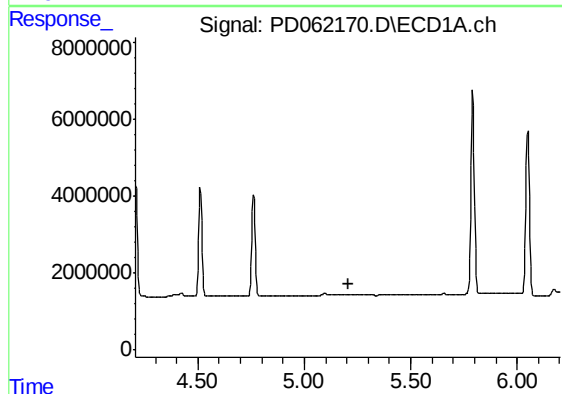
R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.

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



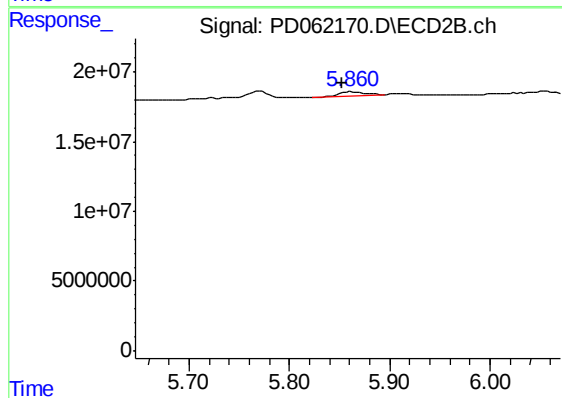
#7 delta-BHC

R.T.: 5.018 min
Delta R.T.: -0.023 min
Response: 20673679
Conc: 1.35 ng/ml



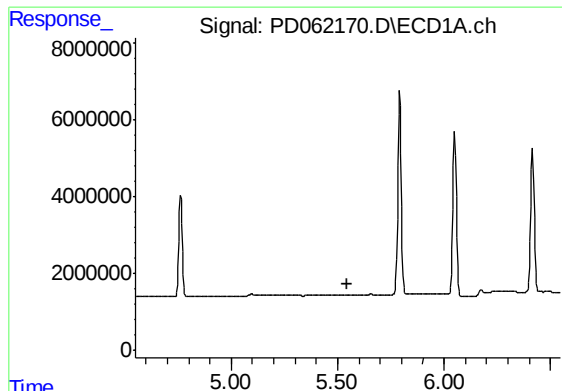
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

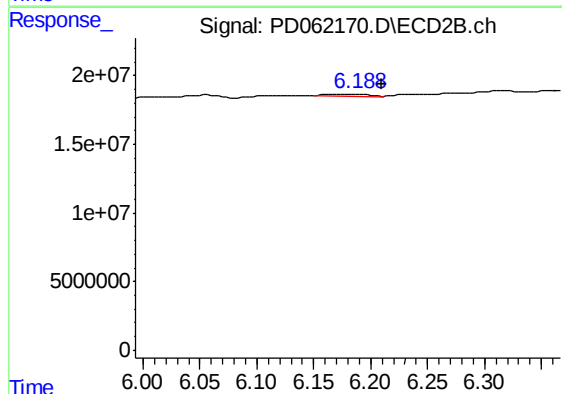
R.T.: 5.862 min
Delta R.T.: 0.009 min
Response: 4924836
Conc: 0.37 ng/ml



#9 Endosulfan I

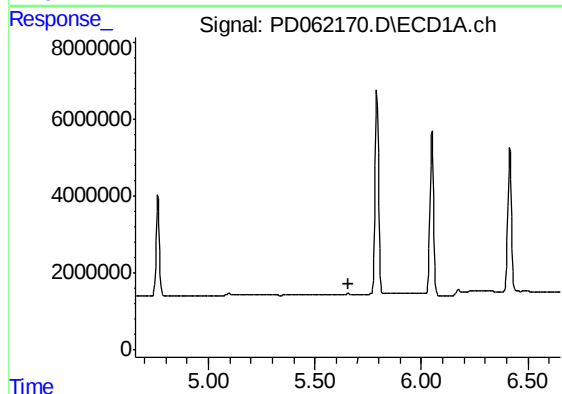
R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.

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



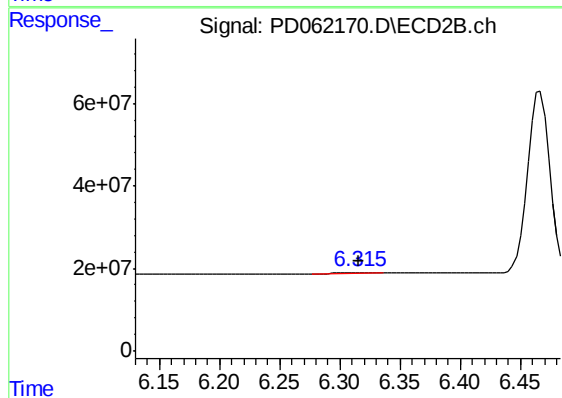
#9 Endosulfan I

R.T.: 6.189 min
Delta R.T.: -0.020 min
Response: 4437863
Conc: 0.36 ng/ml



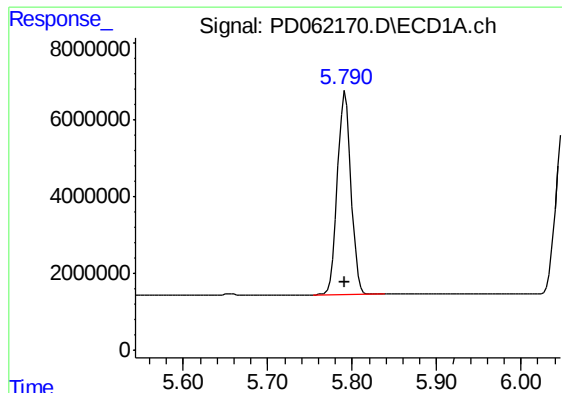
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

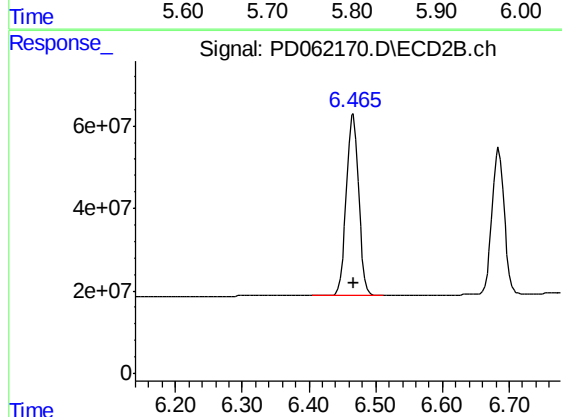
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 2457977
Conc: 0.19 ng/ml



#13 Dielddrin

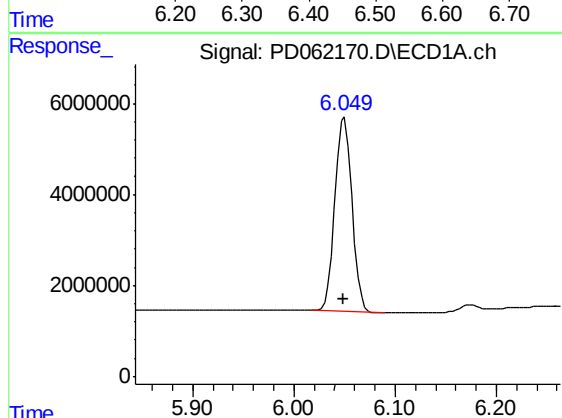
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 59268285
Conc: 42.31 ng/ml

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



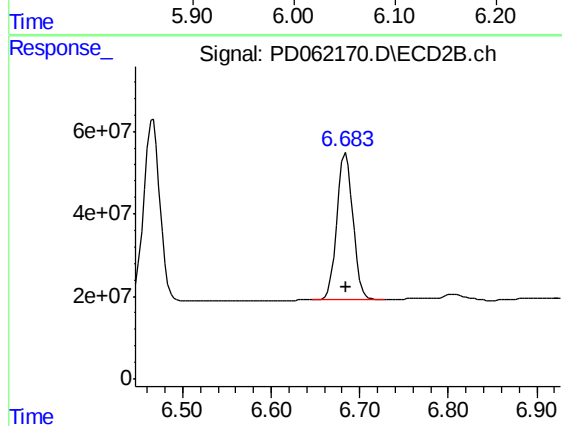
#13 Dielddrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 565805021
Conc: 42.85 ng/ml



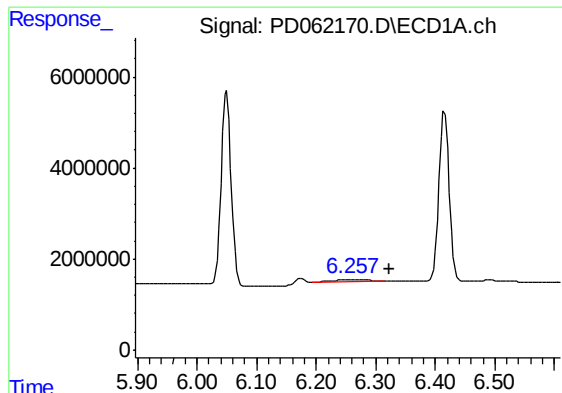
#14 Endrin

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 49909759
Conc: 42.78 ng/ml



#14 Endrin

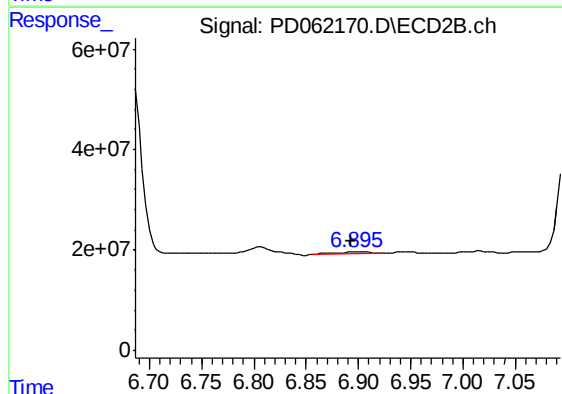
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 450568960
Conc: 42.58 ng/ml



#15 Endosulfan II

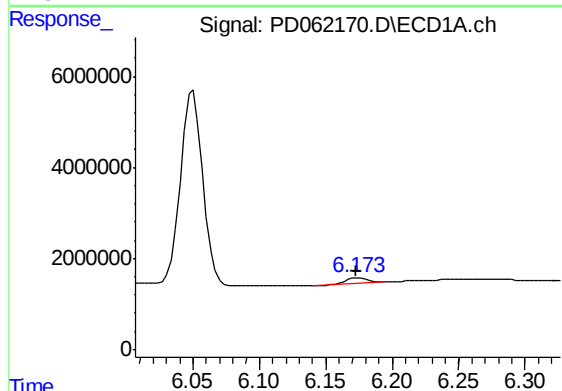
R.T.: 6.258 min
Delta R.T.: -0.064 min
Response: 1696969
Conc: 1.52 ng/ml

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



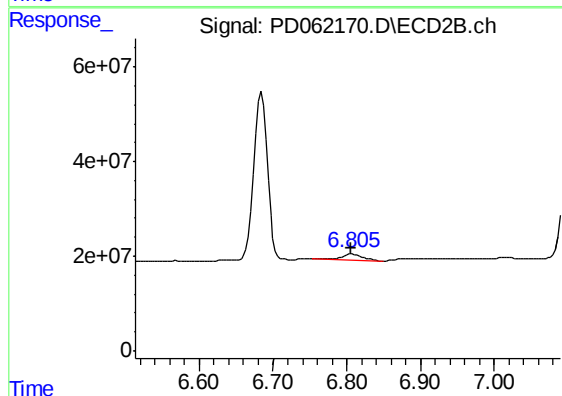
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: 0.004 min
Response: 6604490
Conc: 0.65 ng/ml



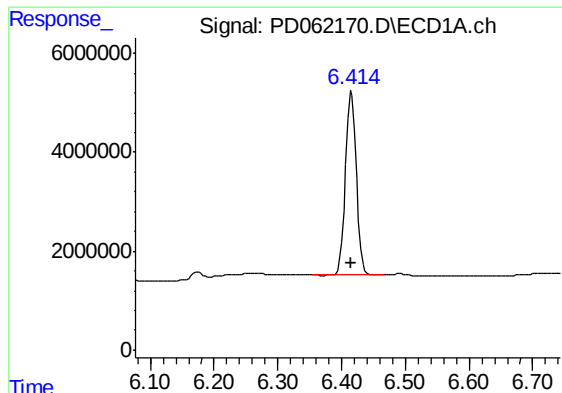
#16 4,4'-DDD

R.T.: 6.174 min
Delta R.T.: 0.001 min
Response: 1311059
Conc: 1.20 ng/ml



#16 4,4'-DDD

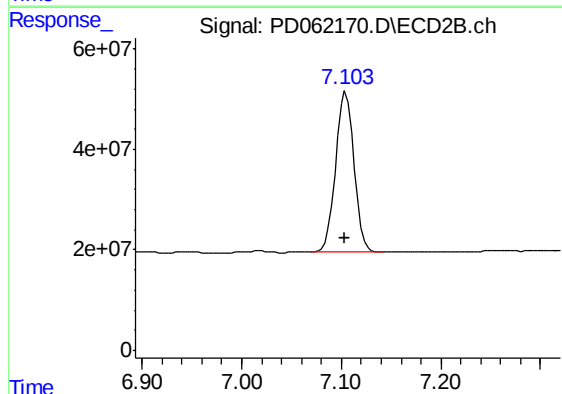
R.T.: 6.807 min
Delta R.T.: 0.001 min
Response: 26362094
Conc: 2.51 ng/ml



#17 4,4'-DDT

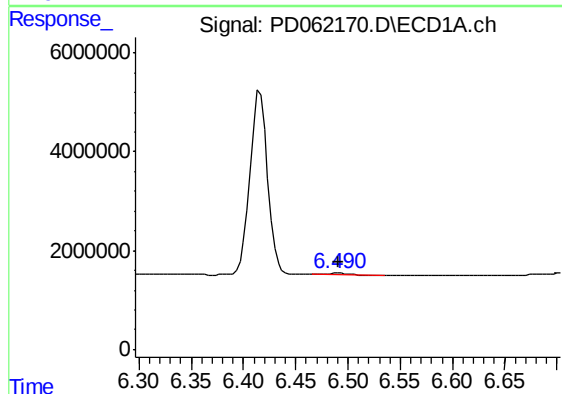
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 44002920
Conc: 41.29 ng/ml

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



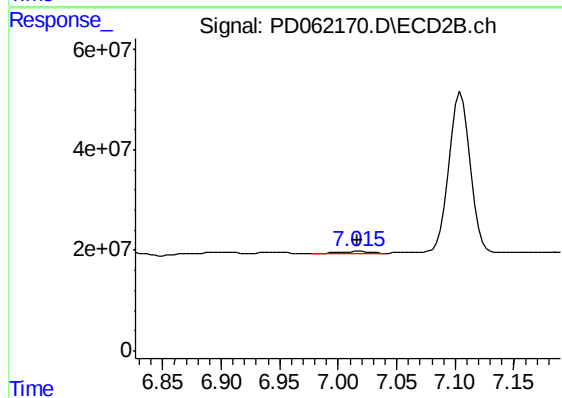
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 408353594
Conc: 41.10 ng/ml



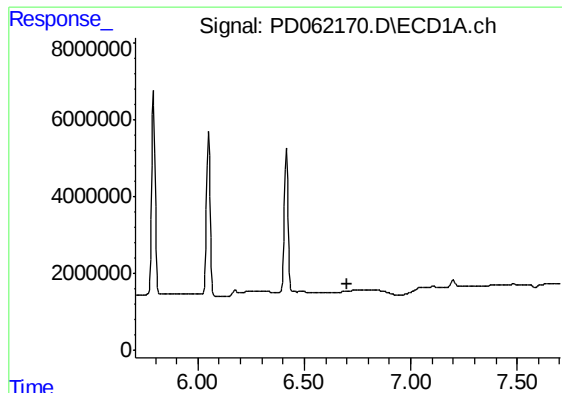
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 389681
Conc: 0.40 ng/ml



#18 Endrin aldehyde

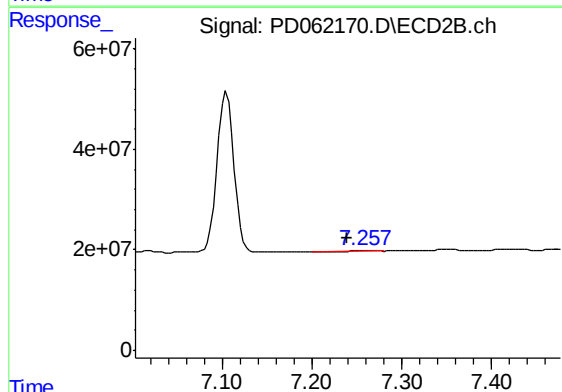
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 4162886
Conc: 0.48 ng/ml



#19 Endosulfan Sulfate

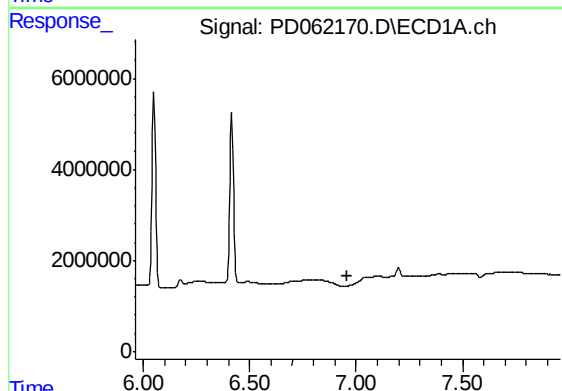
R.T.: 0.000 min
Exp R.T. : 6.704 min
Response: 0
Conc: N.D.

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



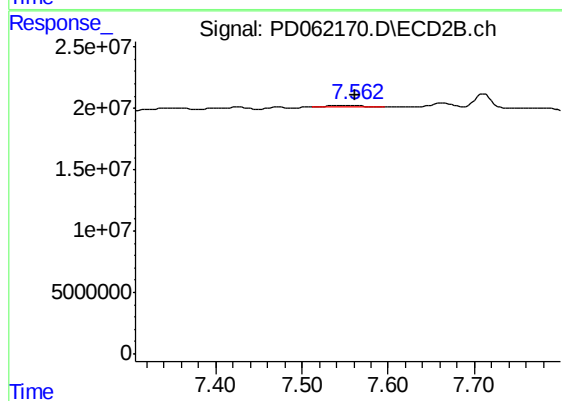
#19 Endosulfan Sulfate

R.T.: 7.259 min
Delta R.T.: 0.019 min
Response: 2042139
Conc: 0.20 ng/ml



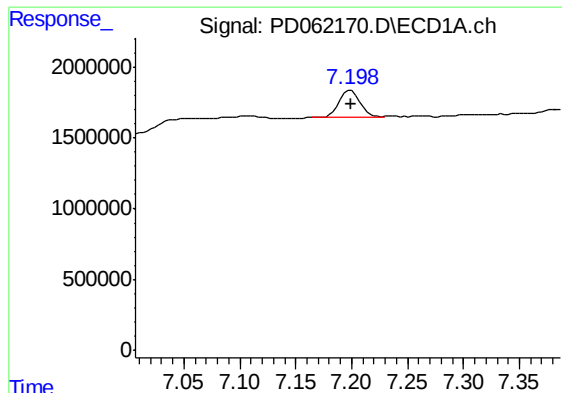
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.961 min
Response: 0
Conc: N.D.



#20 Methoxychlor

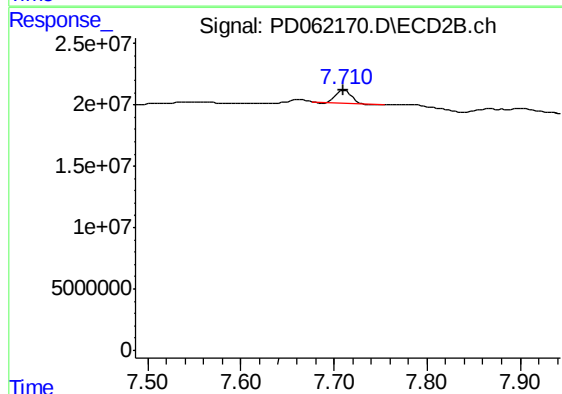
R.T.: 7.563 min
Delta R.T.: 0.002 min
Response: 3662823
Conc: 0.79 ng/ml



#21 Endrin ketone

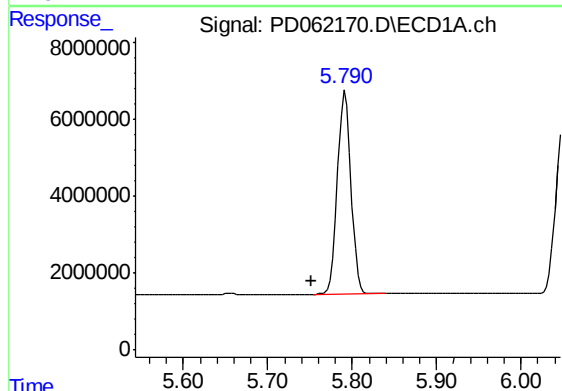
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 2402906
Conc: 1.84 ng/ml

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



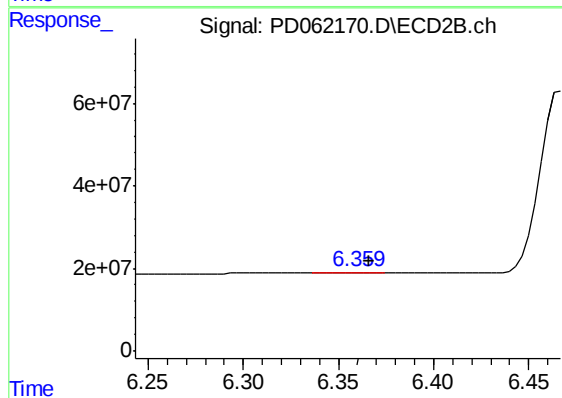
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 11209266
Conc: 1.18 ng/ml



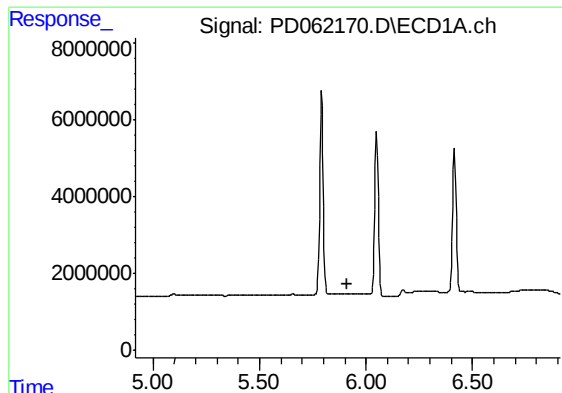
#22 Toxaphene-1

R.T.: 5.792 min
Delta R.T.: 0.040 min
Response: 59268285
Conc: 6920.14 ng/ml



#22 Toxaphene-1

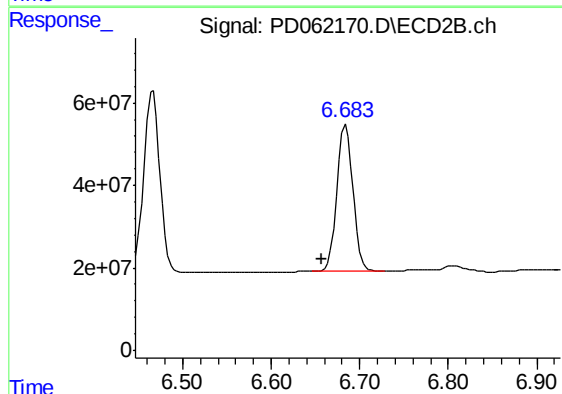
R.T.: 6.360 min
Delta R.T.: -0.005 min
Response: 1942068
Conc: 33.92 ng/ml



#23 Toxaphene-2

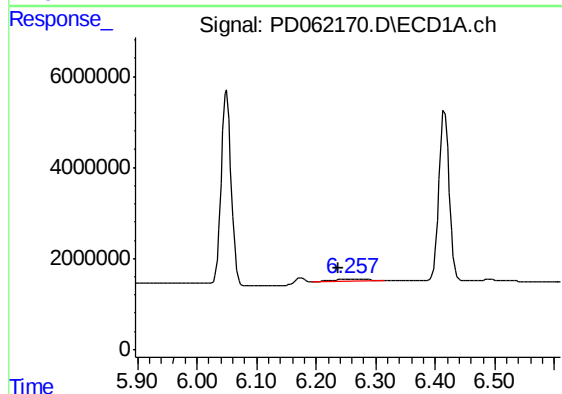
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

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



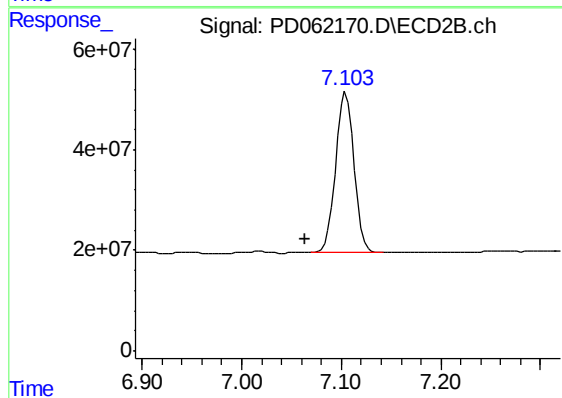
#23 Toxaphene-2

R.T.: 6.684 min
Delta R.T.: 0.028 min
Response: 450568960
Conc: 6504.00 ng/ml



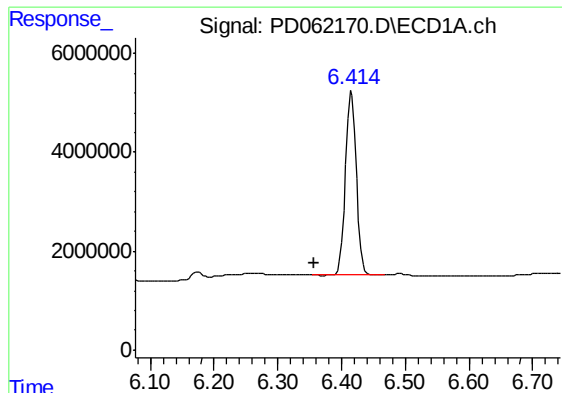
#24 Toxaphene-3

R.T.: 6.258 min
Delta R.T.: 0.022 min
Response: 1696969
Conc: 169.87 ng/ml



#24 Toxaphene-3

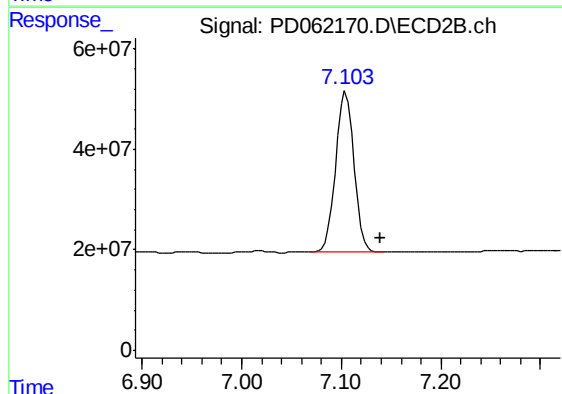
R.T.: 7.105 min
Delta R.T.: 0.042 min
Response: 408353594
Conc: 4303.38 ng/ml



#25 Toxaphene-4

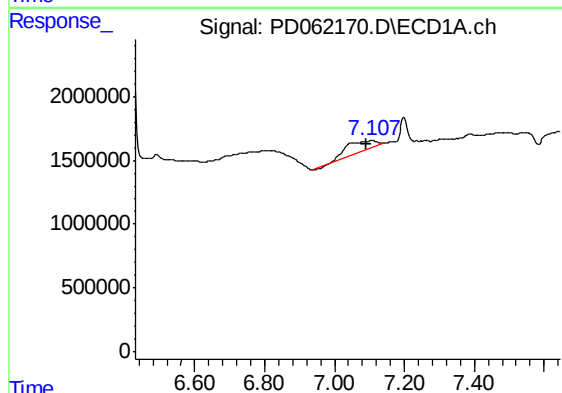
R.T.: 6.416 min
Delta R.T.: 0.059 min
Response: 44002920
Conc: 2046.99 ng/ml

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



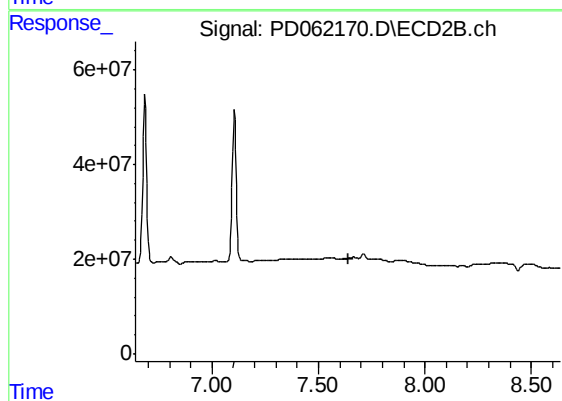
#25 Toxaphene-4

R.T.: 7.105 min
Delta R.T.: -0.034 min
Response: 408353594
Conc: 1538.91 ng/ml



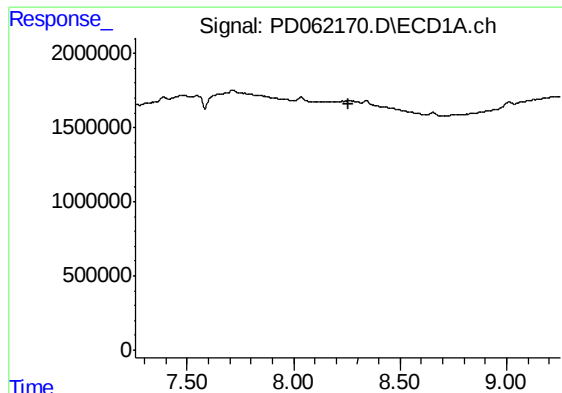
#26 Toxaphene-5

R.T.: 7.108 min
Delta R.T.: 0.016 min
Response: 4544266
Conc: 190.01 ng/ml



#26 Toxaphene-5

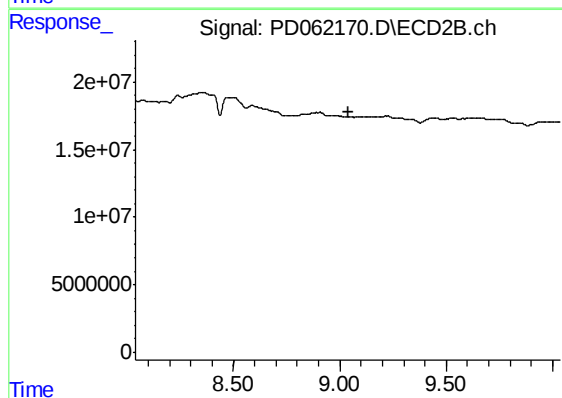
R.T.: 0.000 min
Exp R.T.: 7.639 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.257 min
Response: 0
Conc: N.D.

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



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.040 min
Response: 0
Conc: N.D.