

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
 Data File : PD054992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 16:31
 Operator : SG\AJ
 Sample : K5000-12
 Misc :
 ALS Vial : 7 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: Sep 27 01:26:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 2019
 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 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						
Target Compounds						
2) A alpha-BHC	0.000	4.390f	0	6329241	N.D.	4.390
3) MA gamma-BHC...	3.995	4.632	49752756	67849970	46.399	48.456
4) MA Heptachlor	4.281	5.139	43545991	66084130	47.073	46.873
5) MB Aldrin	4.521	5.443	45589058	64011331	46.843	48.419
6) B beta-BHC	4.281f	0.000	43545991	0	93.077	N.D. #
8) B Heptachlo...	4.966	0.000	184309	0	0.201	N.D. #
9) A Endosulfan I	5.293	0.000	82437	0	<MDL	N.D. #
10) B trans-Chl...	5.207	0.000	151398	0	0.160	N.D. #
11) B cis-Chlor...	5.207	0.000	151398	0	0.165	N.D. #
12) B 4,4'-DDE	5.407	0.000	317585	0	0.354	N.D. #
13) MA Dieldrin	5.529	6.438	93430577	130.8E6	94.918	93.748
14) MA Endrin	5.783	6.655	80572548	105.7E6	96.903	95.973
15) B Endosulfa...	6.012f	0.000	1390152	0	1.596	N.D. #
16) A 4,4'-DDD	5.917	6.776	2553738	2972132	3.521	2.738
17) MA 4,4'-DDT	6.153	7.074	62995437	98886719	94.515	90.332
18) B Endrin al...	6.226	0.000	1252511	0	1.722	N.D. #
19) B Endosulfa...	6.383f	0.000	59577	0	<MDL	N.D. #
21) B Endrin ke...	6.920	7.677	2260344	3204322	2.503	2.431
22) Toxaphene-1	5.529	0.000	93430577	0	16701.187	N.D. #
23) Toxaphene-2	5.622	6.655	346782	105.7E6	59.836	12506.345 #
24) Toxaphene-3	5.949	7.074	331664	98886719	66.391	8065.974 #
25) Toxaphene-4	6.153	7.074	62995437	98886719	4165.111	2936.261 #
26) Toxaphene-5	6.809	7.677	4958460	3204322	268.052	195.179 #

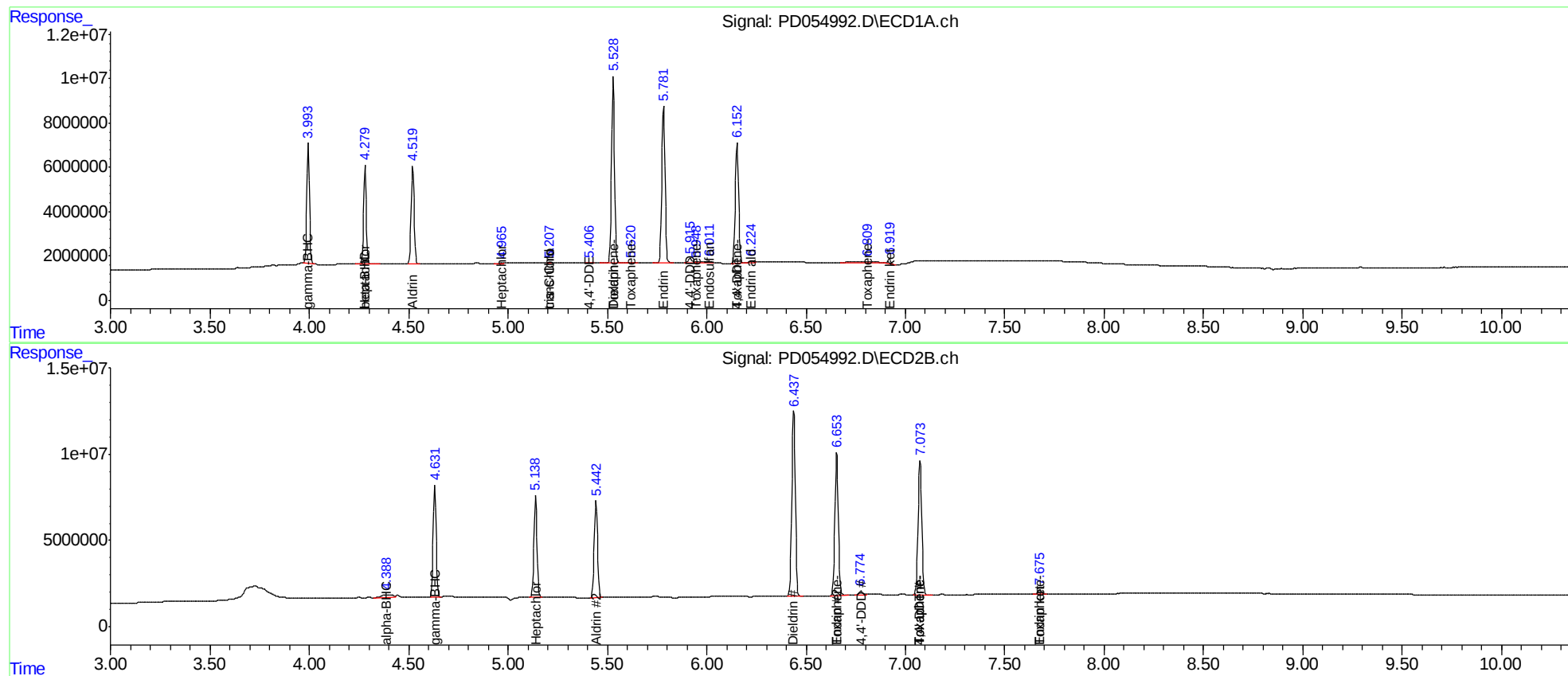
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

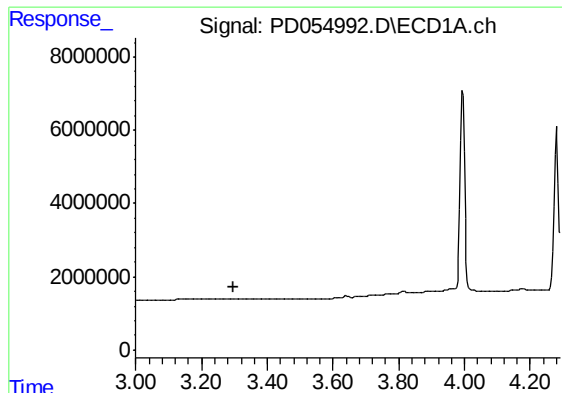
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
Data File : PD054992.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 16:31
Operator : SG\AJ
Sample : K5000-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:26:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 2019
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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

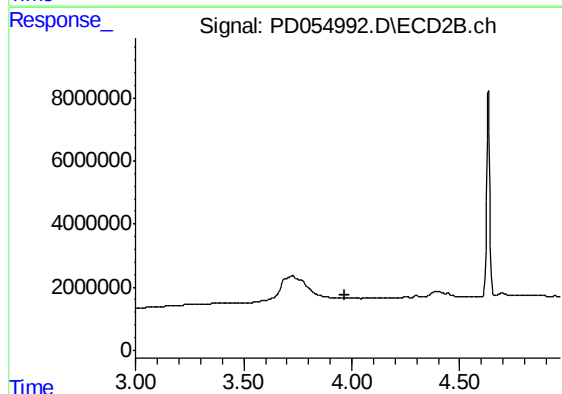




#1 Tetrachloro-m-xylene

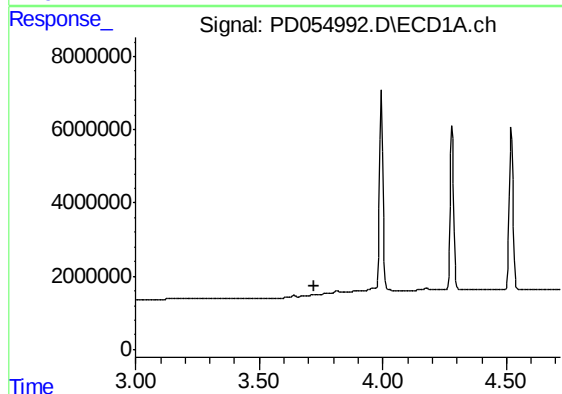
R.T.: 0.000 min
Exp R.T. : 3.295 min
Response: 0
Conc: N.D.

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



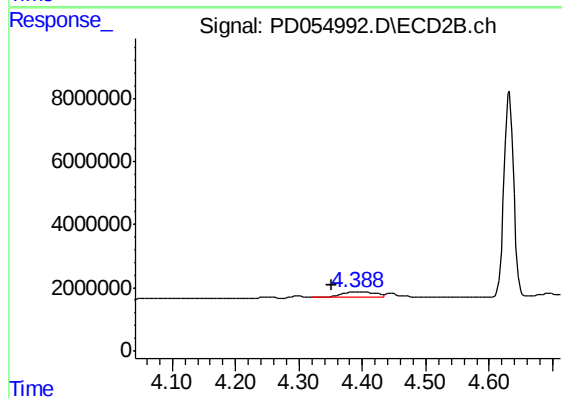
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



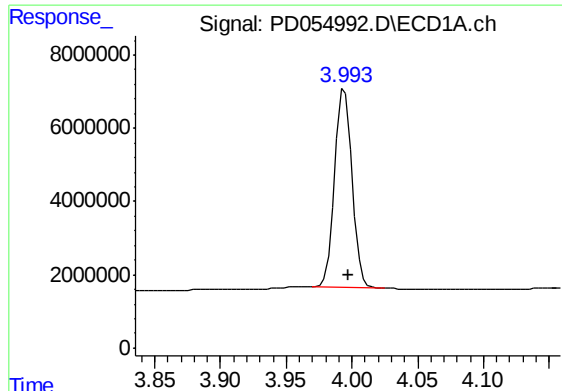
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.722 min
Response: 0
Conc: N.D.



#2 alpha-BHC

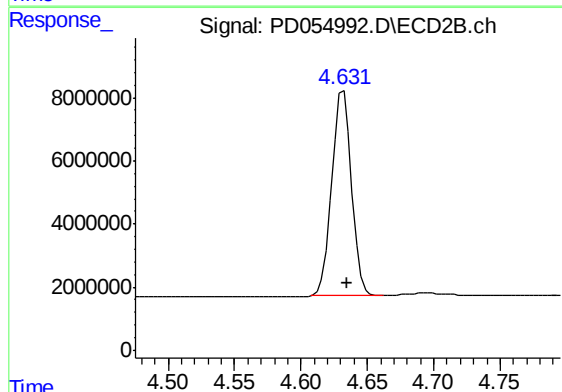
R.T.: 4.390 min
Delta R.T.: 0.037 min
Response: 6329241
Conc: 4.39 ng/ml



#3 gamma-BHC (Lindane)

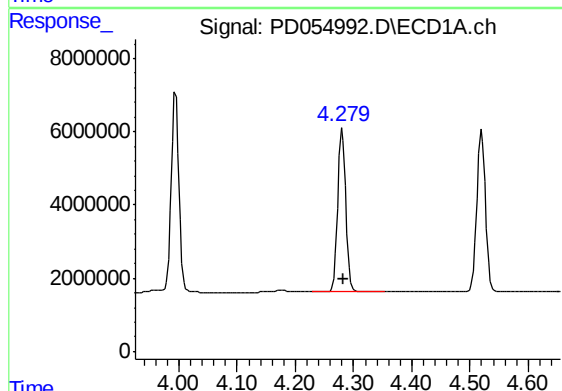
R.T.: 3.995 min
Delta R.T.: -0.003 min
Response: 49752756
Conc: 46.40 ng/ml

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



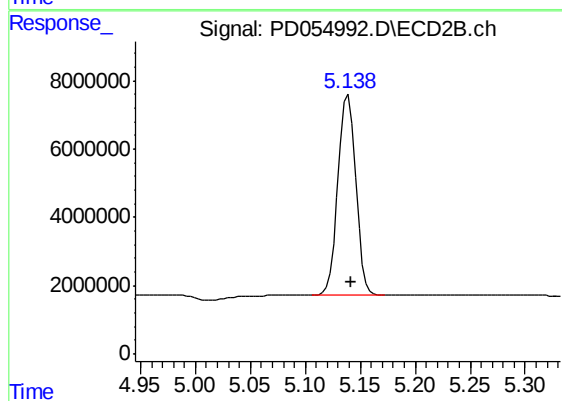
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: -0.003 min
Response: 67849970
Conc: 48.46 ng/ml



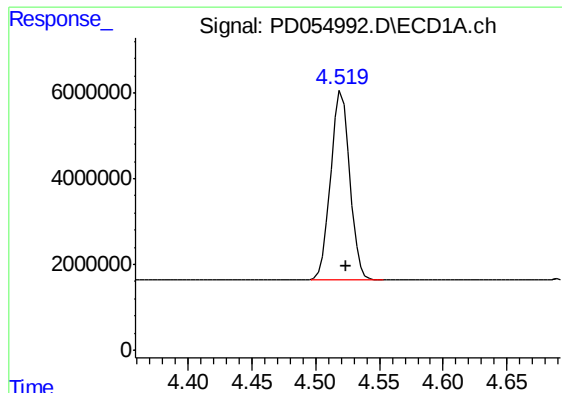
#4 Heptachlor

R.T.: 4.281 min
Delta R.T.: -0.003 min
Response: 43545991
Conc: 47.07 ng/ml



#4 Heptachlor

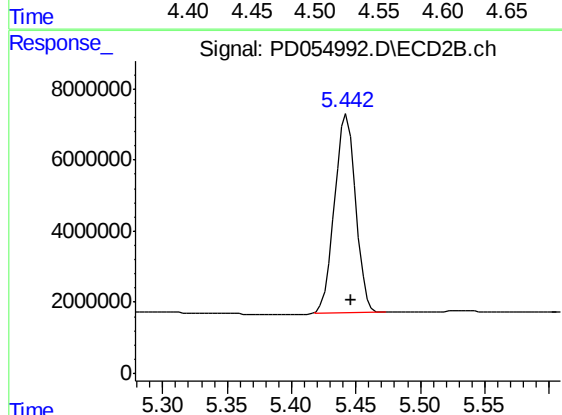
R.T.: 5.139 min
Delta R.T.: -0.003 min
Response: 66084130
Conc: 46.87 ng/ml



#5 Aldrin

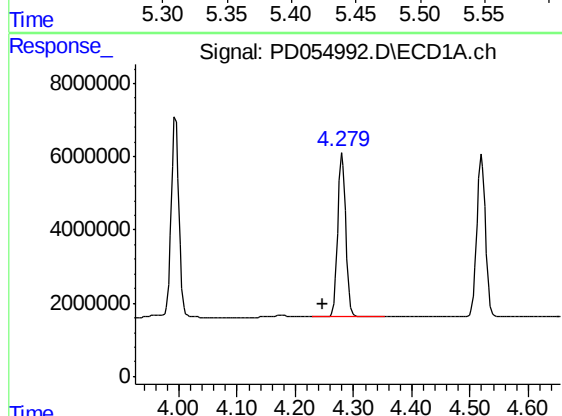
R.T.: 4.521 min
Delta R.T.: -0.004 min
Response: 45589058
Conc: 46.84 ng/ml

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



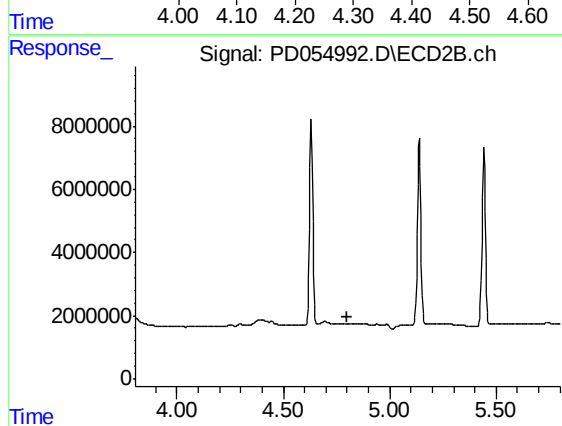
#5 Aldrin

R.T.: 5.443 min
Delta R.T.: -0.004 min
Response: 64011331
Conc: 48.42 ng/ml



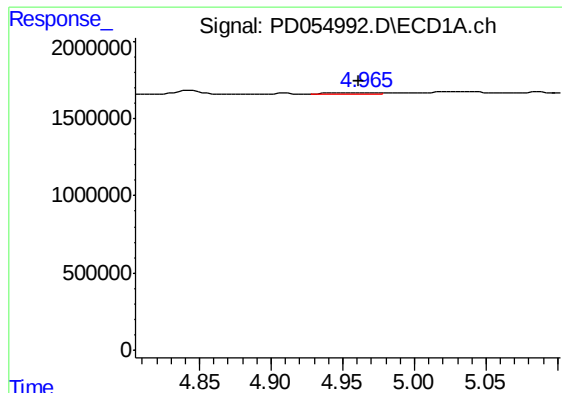
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: 0.034 min
Response: 43545991
Conc: 93.08 ng/ml



#6 beta-BHC

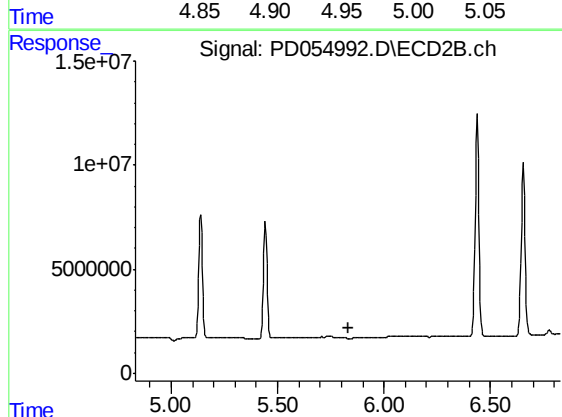
R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

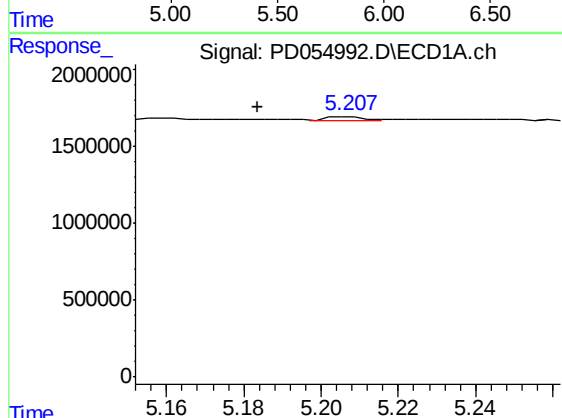
R.T.: 4.966 min
Delta R.T.: 0.005 min
Response: 184309
Conc: 0.20 ng/ml

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



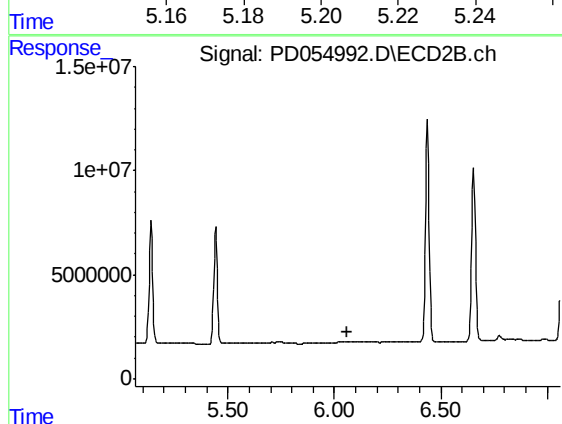
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



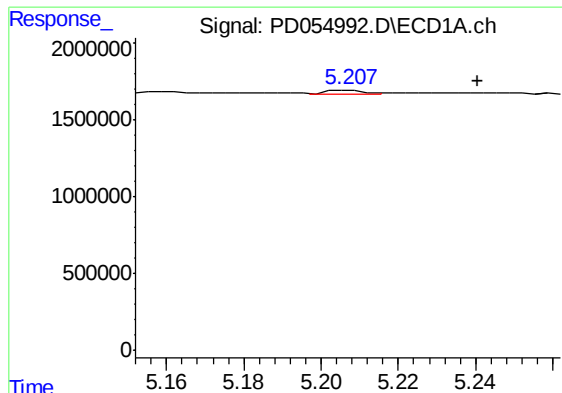
#10 trans-Chlordane

R.T.: 5.207 min
Delta R.T.: 0.024 min
Response: 151398
Conc: 0.16 ng/ml



#10 trans-Chlordane

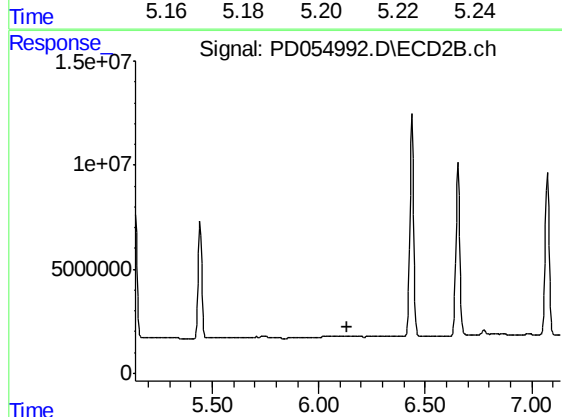
R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

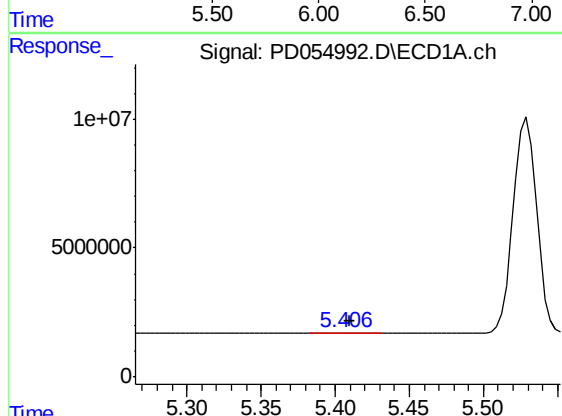
R.T.: 5.207 min
Delta R.T.: -0.033 min
Response: 151398
Conc: 0.17 ng/ml

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



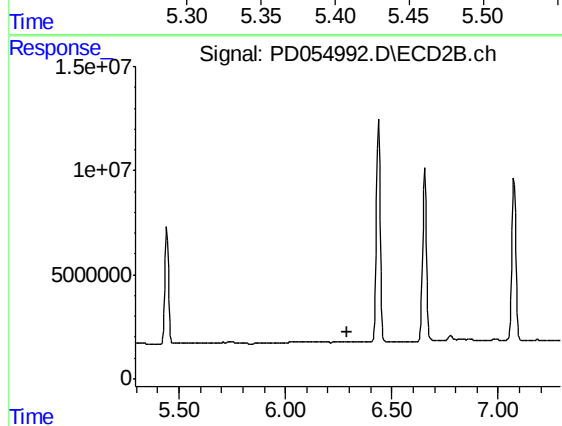
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.136 min
Response: 0
Conc: N.D.



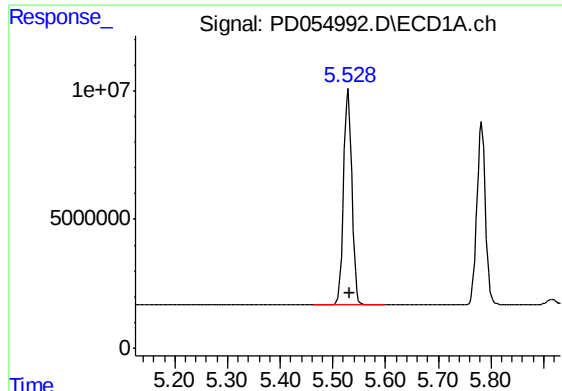
#12 4,4'-DDE

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 317585
Conc: 0.35 ng/ml



#12 4,4'-DDE

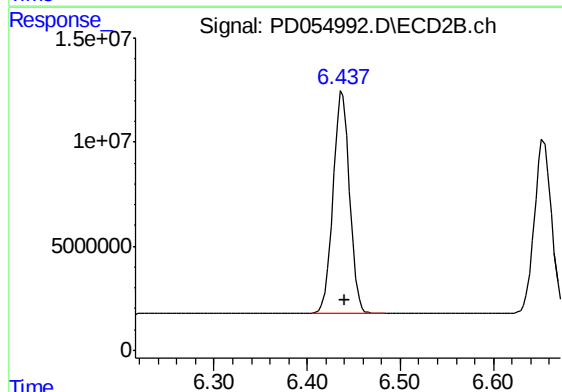
R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



#13 Dieldrin

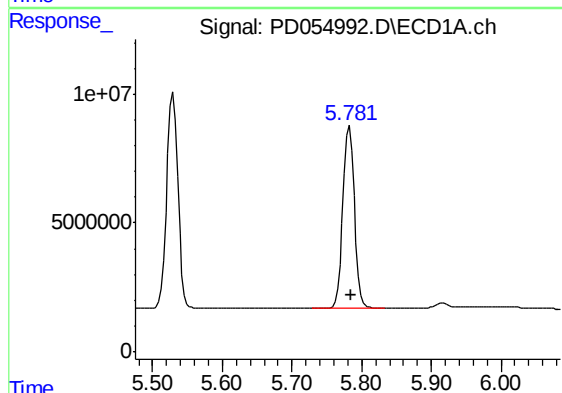
R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 93430577
Conc: 94.92 ng/ml

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



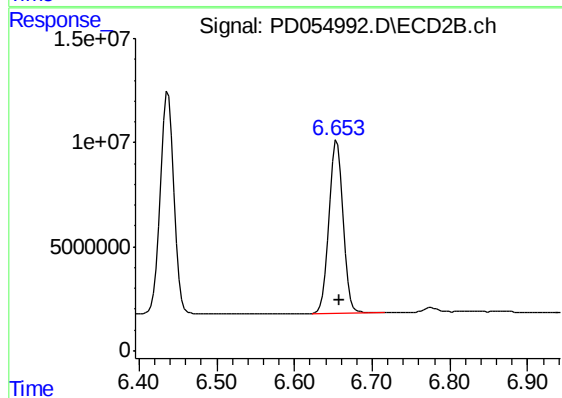
#13 Dieldrin

R.T.: 6.438 min
Delta R.T.: -0.003 min
Response: 130815476
Conc: 93.75 ng/ml



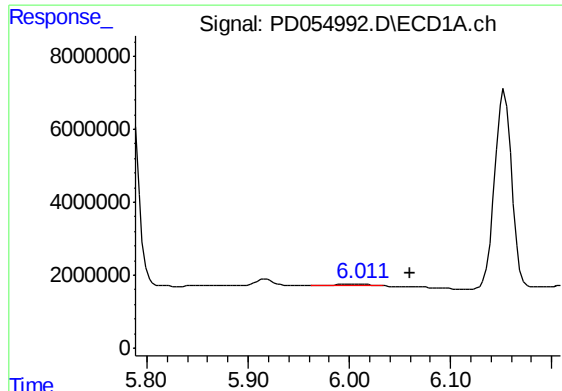
#14 Endrin

R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 80572548
Conc: 96.90 ng/ml



#14 Endrin

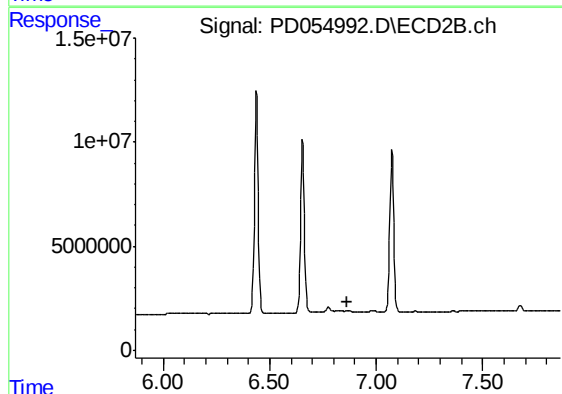
R.T.: 6.655 min
Delta R.T.: -0.003 min
Response: 105702356
Conc: 95.97 ng/ml



#15 Endosulfan II

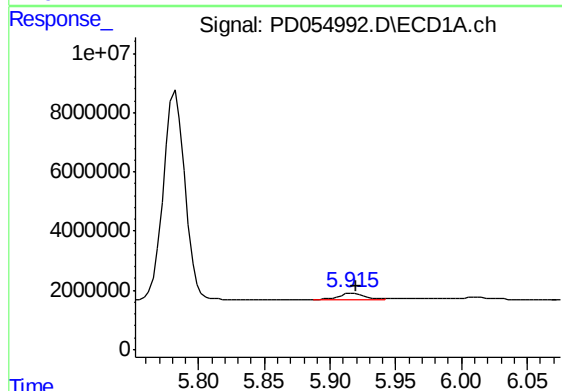
R.T.: 6.012 min
Delta R.T.: -0.047 min
Response: 1390152
Conc: 1.60 ng/ml

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



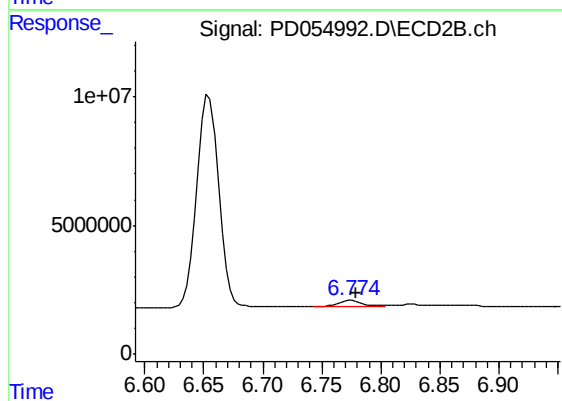
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.866 min
Response: 0
Conc: N.D.



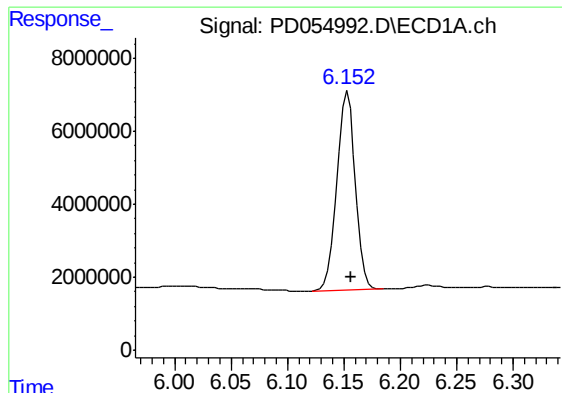
#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: -0.004 min
Response: 2553738
Conc: 3.52 ng/ml



#16 4,4'-DDD

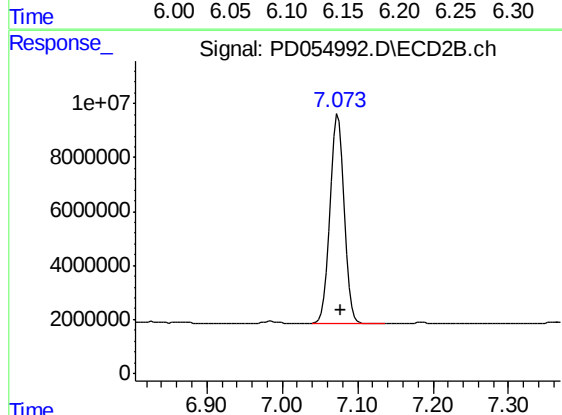
R.T.: 6.776 min
Delta R.T.: -0.004 min
Response: 2972132
Conc: 2.74 ng/ml



#17 4,4'-DDT

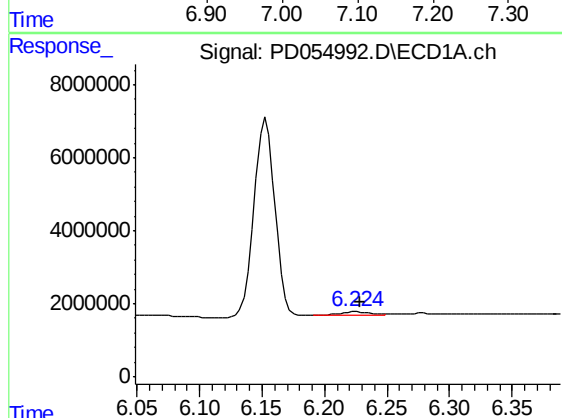
R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 62995437
Conc: 94.51 ng/ml

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



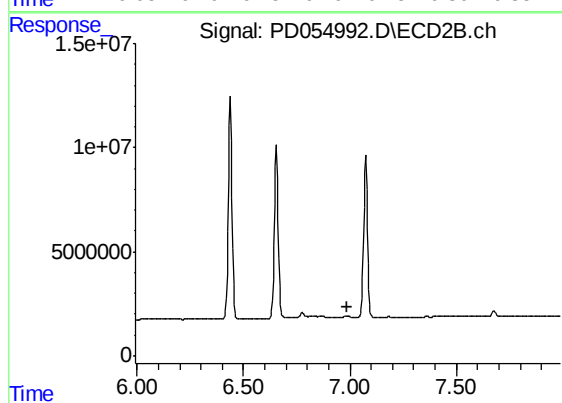
#17 4,4'-DDT

R.T.: 7.074 min
Delta R.T.: -0.004 min
Response: 98886719
Conc: 90.33 ng/ml



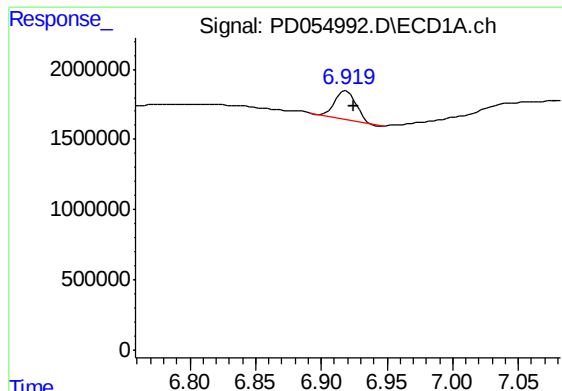
#18 Endrin aldehyde

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 1252511
Conc: 1.72 ng/ml



#18 Endrin aldehyde

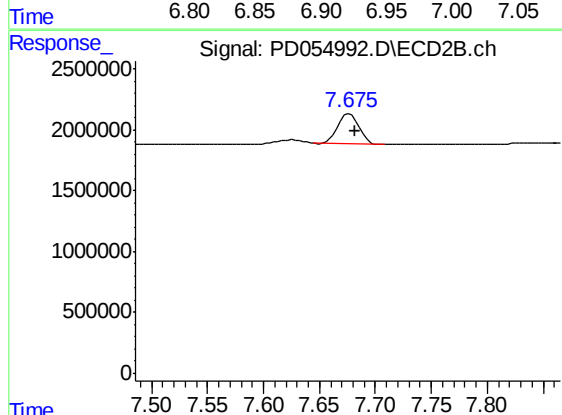
R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



#21 Endrin ketone

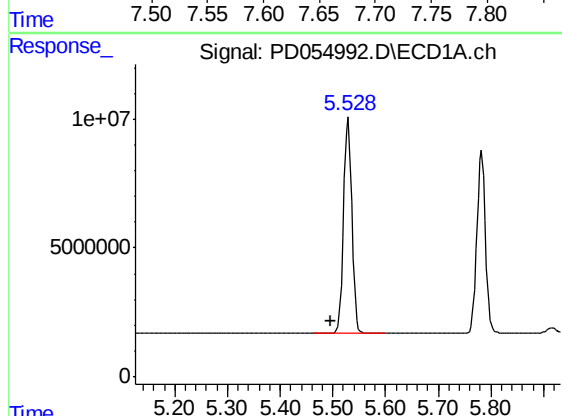
R.T.: 6.920 min
Delta R.T.: -0.005 min
Response: 2260344
Conc: 2.50 ng/ml

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



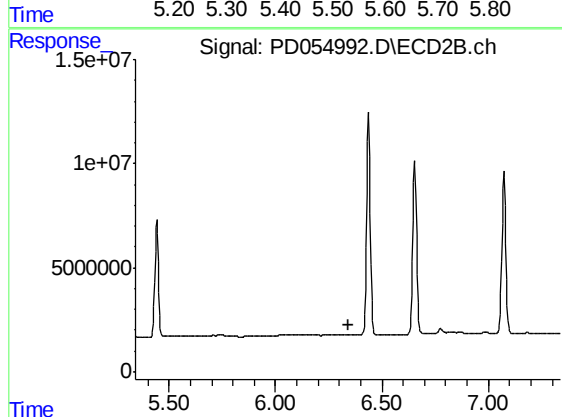
#21 Endrin ketone

R.T.: 7.677 min
Delta R.T.: -0.004 min
Response: 3204322
Conc: 2.43 ng/ml



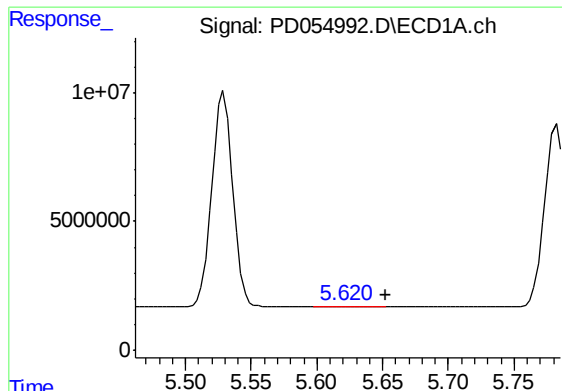
#22 Toxaphene-1

R.T.: 5.529 min
Delta R.T.: 0.033 min
Response: 93430577
Conc: 16701.19 ng/ml



#22 Toxaphene-1

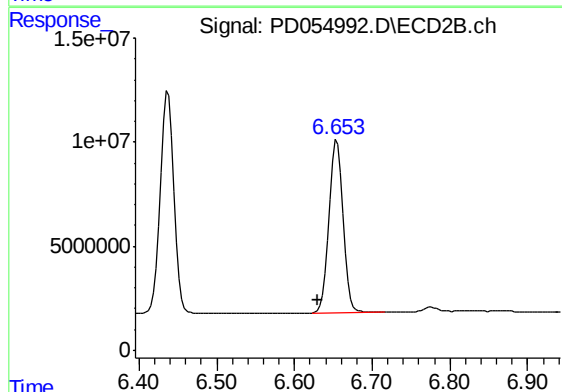
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

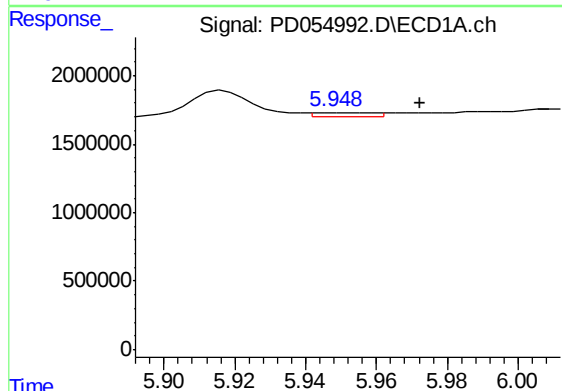
R.T.: 5.622 min
Delta R.T.: -0.030 min
Response: 346782
Conc: 59.84 ng/ml

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



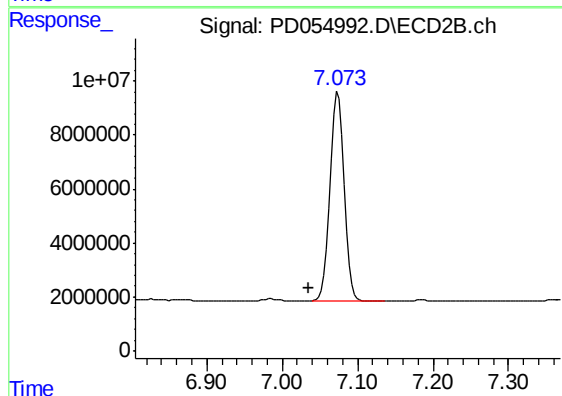
#23 Toxaphene-2

R.T.: 6.655 min
Delta R.T.: 0.024 min
Response: 105702356
Conc: 12506.35 ng/ml



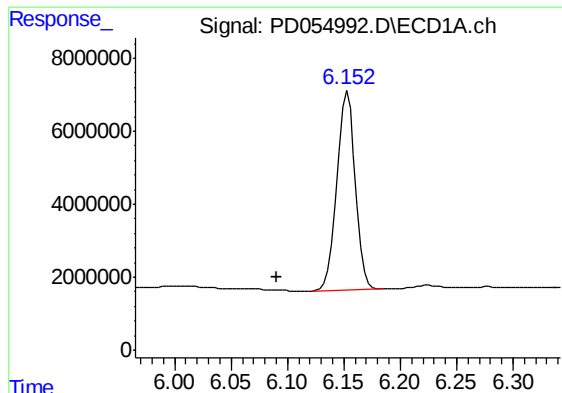
#24 Toxaphene-3

R.T.: 5.949 min
Delta R.T.: -0.023 min
Response: 331664
Conc: 66.39 ng/ml



#24 Toxaphene-3

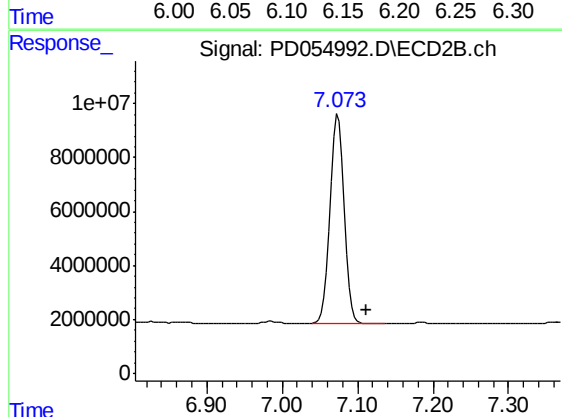
R.T.: 7.074 min
Delta R.T.: 0.038 min
Response: 98886719
Conc: 8065.97 ng/ml



#25 Toxaphene-4

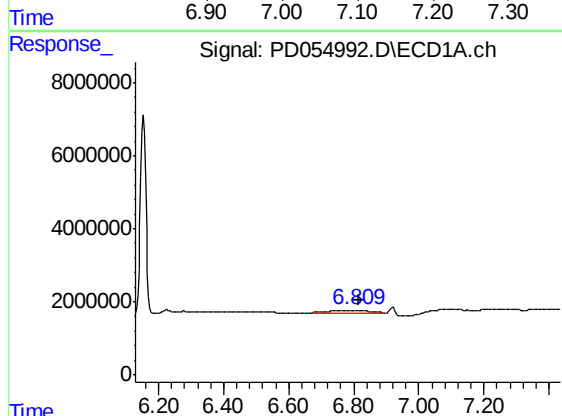
R.T.: 6.153 min
Delta R.T.: 0.062 min
Response: 62995437
Conc: 4165.11 ng/ml

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



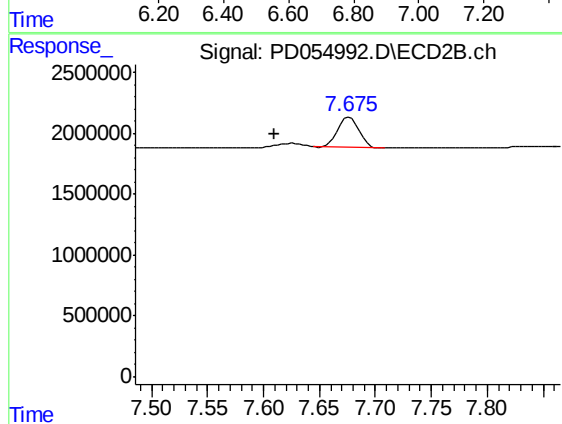
#25 Toxaphene-4

R.T.: 7.074 min
Delta R.T.: -0.038 min
Response: 98886719
Conc: 2936.26 ng/ml



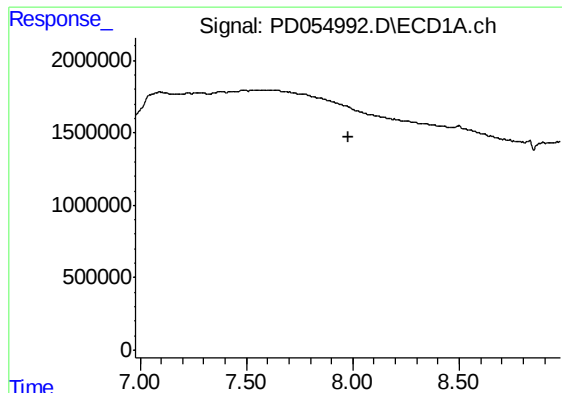
#26 Toxaphene-5

R.T.: 6.809 min
Delta R.T.: -0.007 min
Response: 4958460
Conc: 268.05 ng/ml



#26 Toxaphene-5

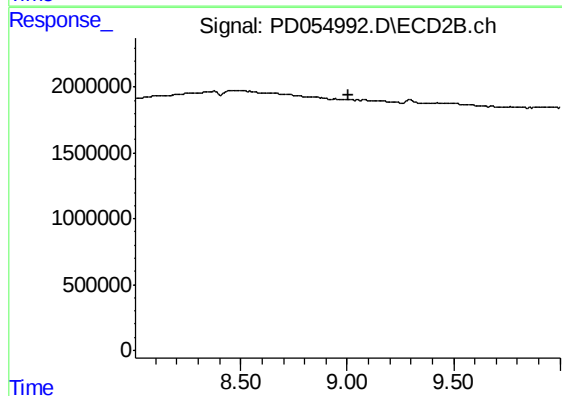
R.T.: 7.677 min
Delta R.T.: 0.067 min
Response: 3204322
Conc: 195.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.977 min
Response: 0
Conc: N.D.

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



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.005 min
Response: 0
Conc: N.D.