

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061119\
 Data File : PD053571.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jun 2019 15:30
 Operator : SM\AJ
 Sample : K3251-12
 Misc :
 ALS Vial : 27 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: Jun 12 04:45:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 2019
 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...	0.000	3.972	0	518851	N.D.	0.527
Target Compounds						
3) MA gamma-BHC...	4.022	4.655	40952219	61229123	47.751	52.457
4) MA Heptachlor	4.310	5.162	34804263	58846754	47.888	50.613
5) MB Aldrin	4.551	5.467	38443232	59245131	42.964	47.135
6) B beta-BHC	4.310f	4.868f	34804263	330366	83.840	0.563 #
7) B delta-BHC	0.000	5.019	0	143779	N.D.	0.118
8) B Heptachlo...	0.000	5.844	0	662872	N.D.	0.565
12) B 4,4'-DDE	0.000	6.312	0	421372	N.D.	0.342
13) MA Dieldrin	5.563	6.462	71468310	115.3E6	86.778	91.491
14) MA Endrin	5.817	6.678	57329368	84263208	87.907	93.851
16) A 4,4'-DDD	0.000	6.799	0	1277793	N.D.	1.383
17) MA 4,4'-DDT	6.188	7.096	45970506	78843137	84.805	89.432
18) B Endrin al...	6.260	7.008	1688510	2882957	2.937	3.228
21) B Endrin ke...	6.958	7.699	2523026	4049539	3.693	3.801
22) Toxaphene-1	5.563	6.380	71468310	102443	14700.441	17.846 #
23) Toxaphene-2	0.000	6.678	0	84263208	N.D.	11808.844
24) Toxaphene-3	0.000	7.096	0	78843137	N.D.	7759.828
25) Toxaphene-4	6.188	7.096	45970506	78843137	3782.975	2765.497 #
26) Toxaphene-5	0.000	7.651	0	740221	N.D.	58.684

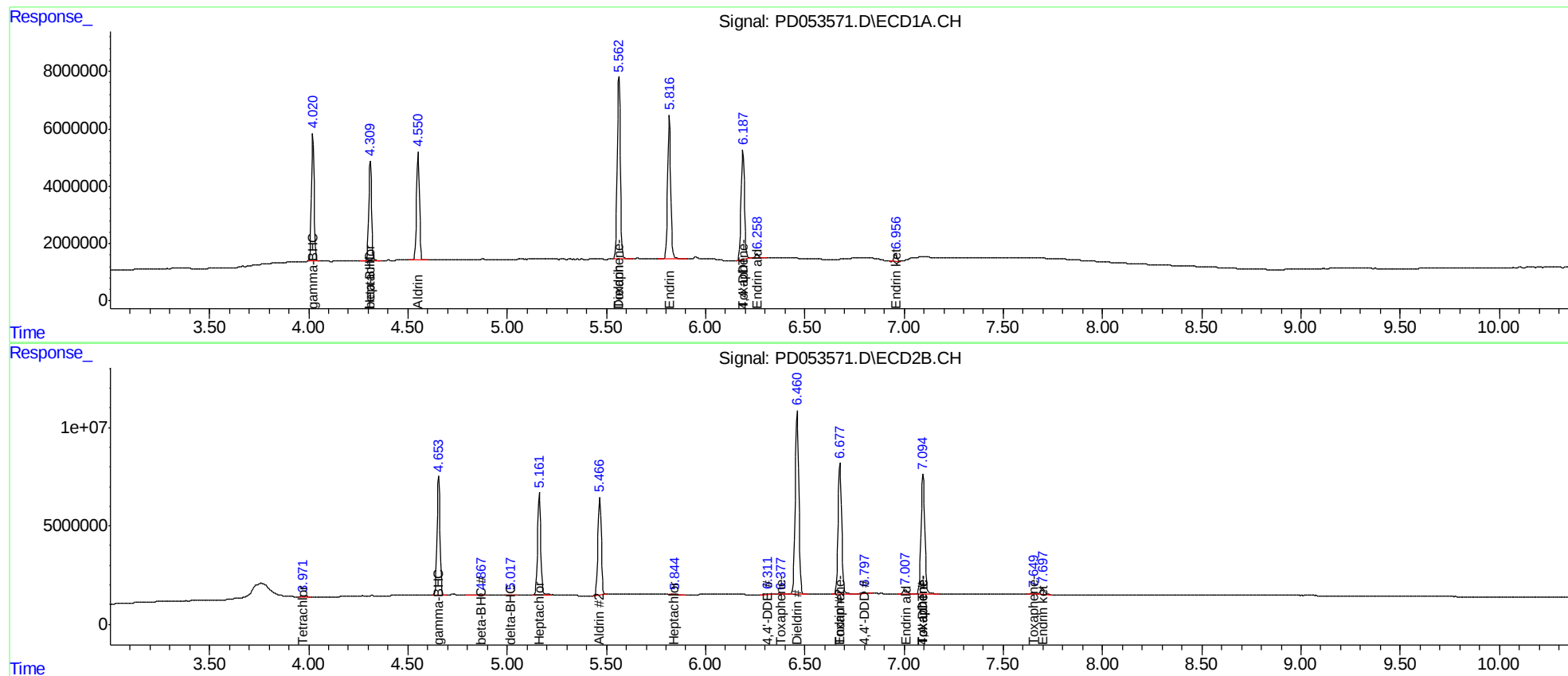
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

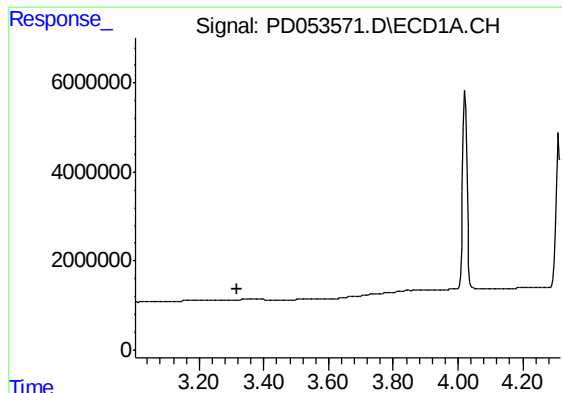
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061119\
Data File : PD053571.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jun 2019 15:30
Operator : SM\AJ
Sample : K3251-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 04:45:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 22 06:53:42 2019
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

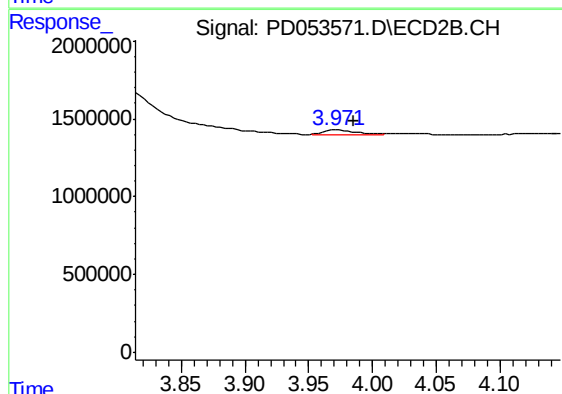




#1 Tetrachloro-m-xylene

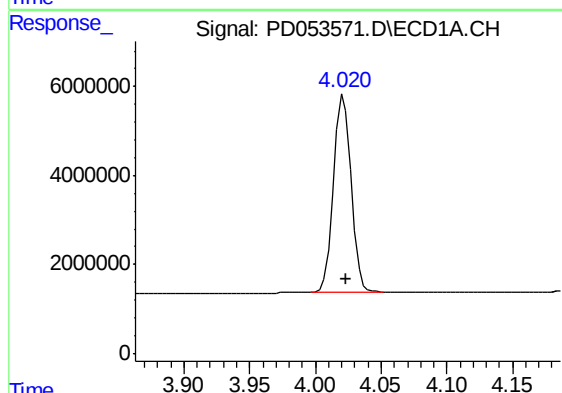
R.T.: 0.000 min
Exp R.T.: 3.317 min
Response: 0
Conc: N.D.

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



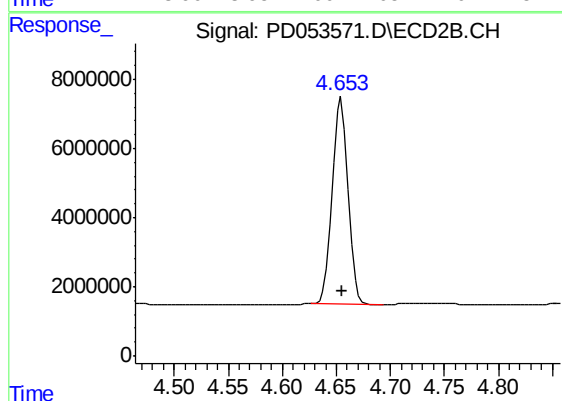
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: -0.013 min
Response: 518851
Conc: 0.53 ng/ml



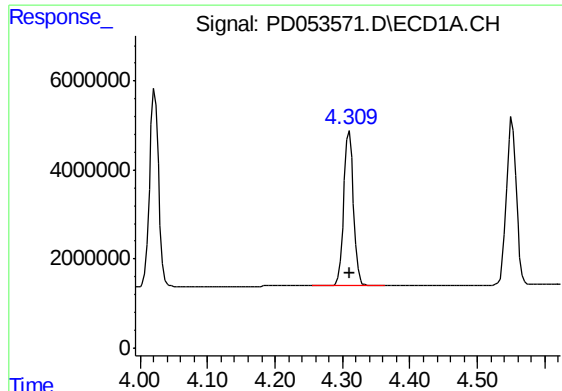
#3 gamma-BHC (Lindane)

R.T.: 4.022 min
Delta R.T.: -0.001 min
Response: 40952219
Conc: 47.75 ng/ml



#3 gamma-BHC (Lindane)

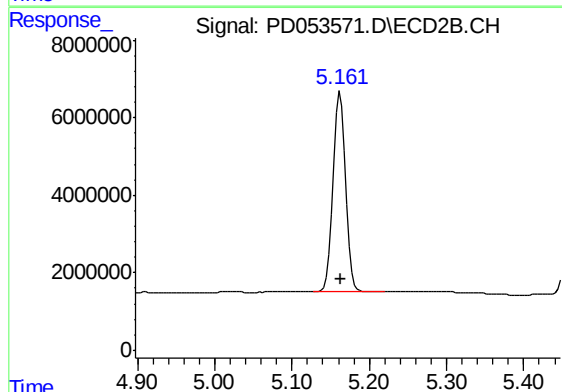
R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 61229123
Conc: 52.46 ng/ml



#4 Heptachlor

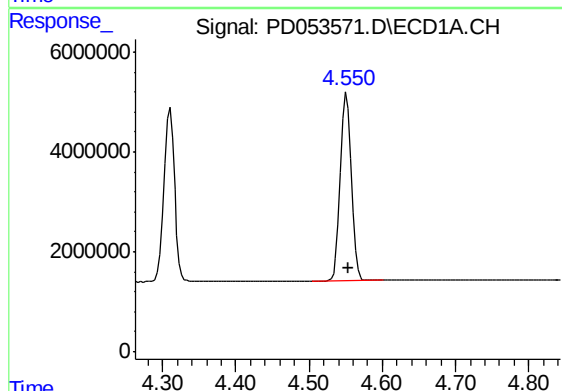
R.T.: 4.310 min
Delta R.T.: -0.001 min
Response: 34804263
Conc: 47.89 ng/ml

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



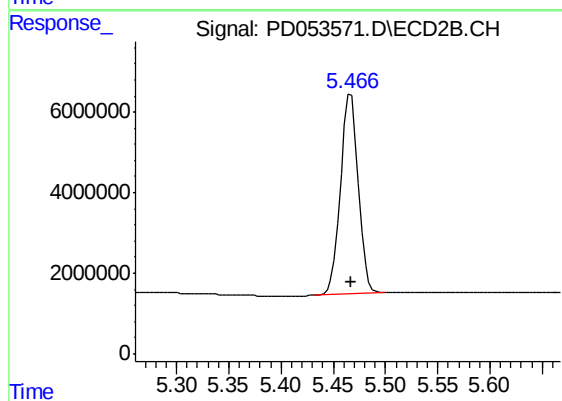
#4 Heptachlor

R.T.: 5.162 min
Delta R.T.: -0.001 min
Response: 58846754
Conc: 50.61 ng/ml



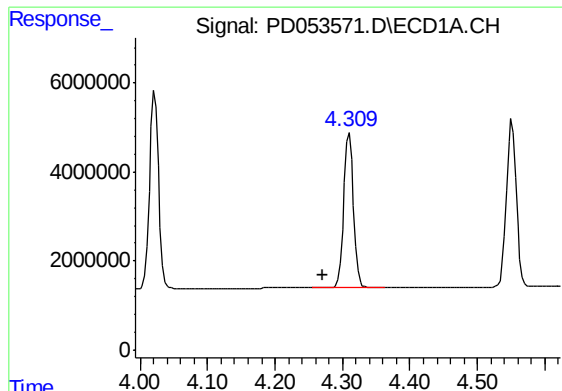
#5 Aldrin

R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 38443232
Conc: 42.96 ng/ml



#5 Aldrin

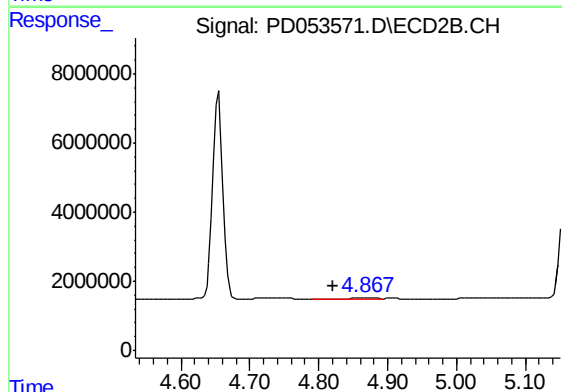
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 59245131
Conc: 47.14 ng/ml



#6 beta-BHC

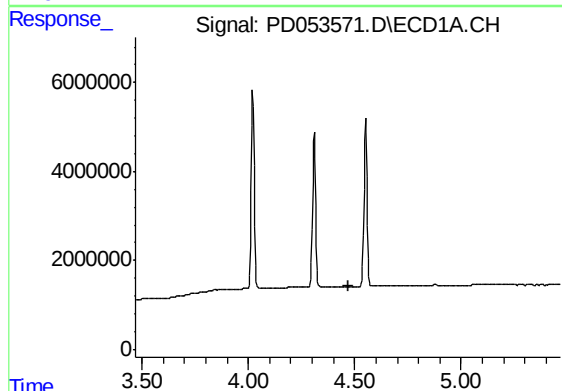
R.T.: 4.310 min
Delta R.T.: 0.039 min
Response: 34804263
Conc: 83.84 ng/ml

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



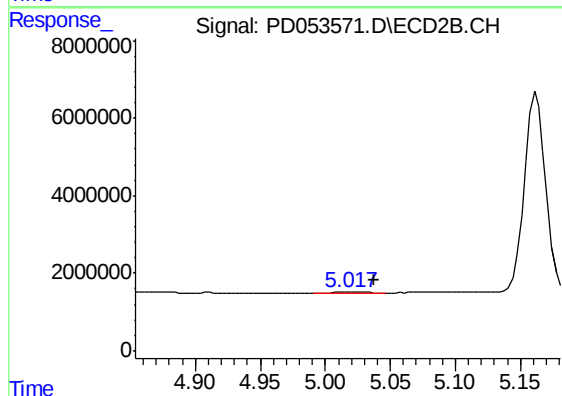
#6 beta-BHC

R.T.: 4.868 min
Delta R.T.: 0.047 min
Response: 330366
Conc: 0.56 ng/ml



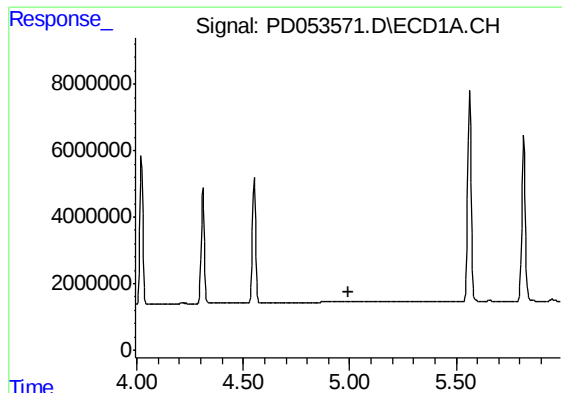
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.



#7 delta-BHC

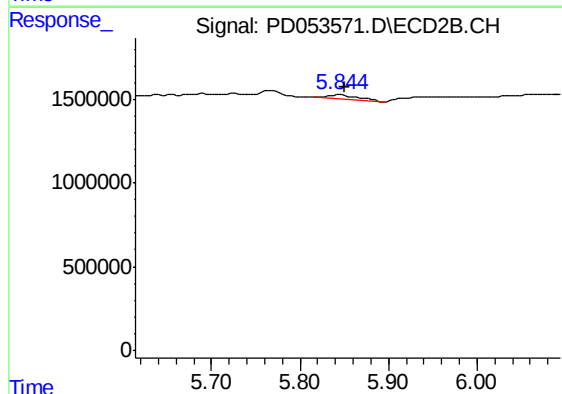
R.T.: 5.019 min
Delta R.T.: -0.019 min
Response: 143779
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

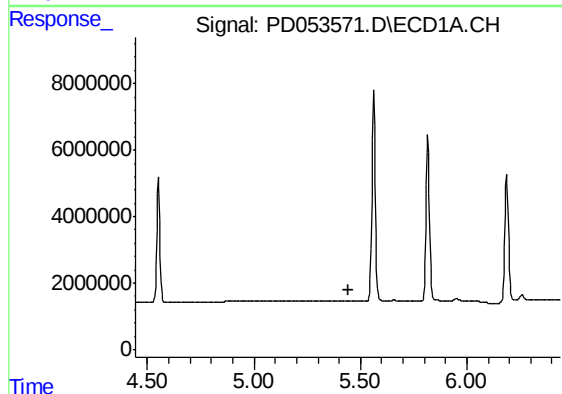
R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.

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



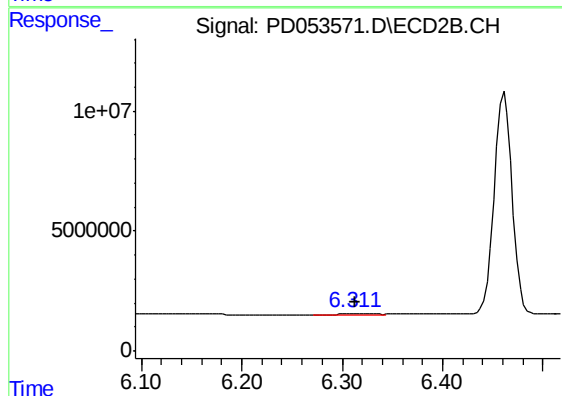
#8 Heptachlor epoxide

R.T.: 5.844 min
Delta R.T.: -0.007 min
Response: 662872
Conc: 0.57 ng/ml



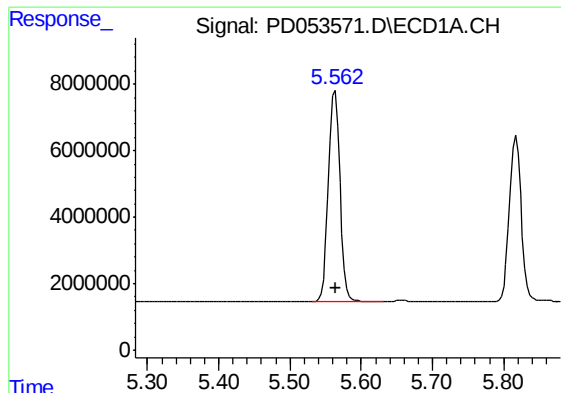
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

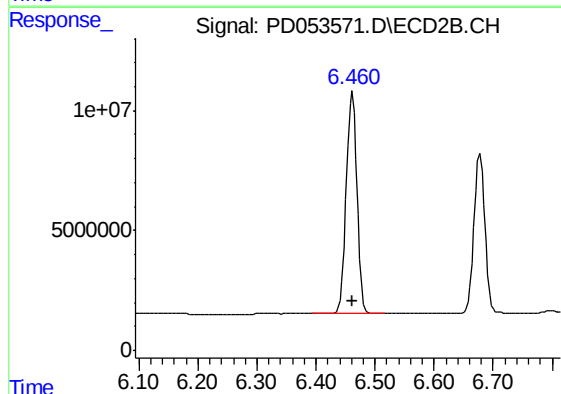
R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 421372
Conc: 0.34 ng/ml



#13 Dieldrin

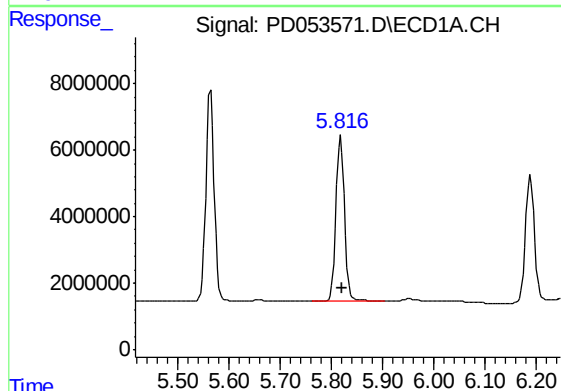
R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 71468310
Conc: 86.78 ng/ml

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



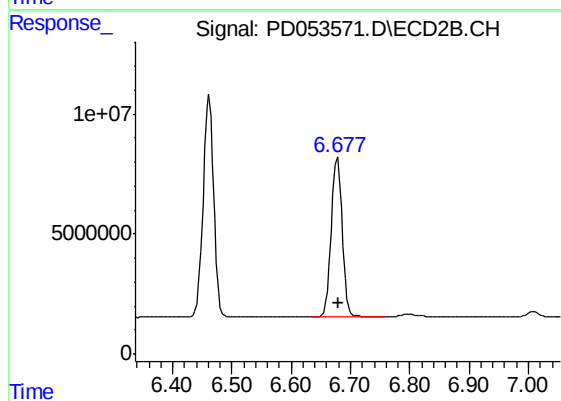
#13 Dieldrin

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 115317117
Conc: 91.49 ng/ml



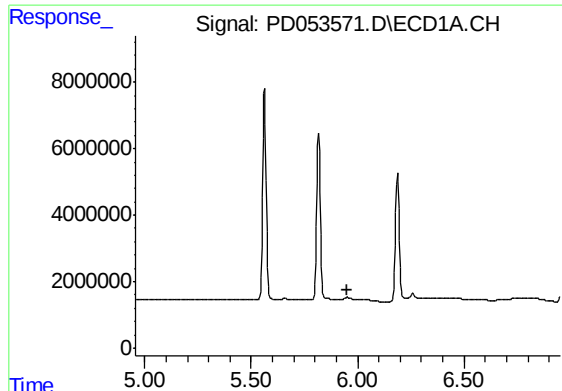
#14 Endrin

R.T.: 5.817 min
Delta R.T.: -0.001 min
Response: 57329368
Conc: 87.91 ng/ml



#14 Endrin

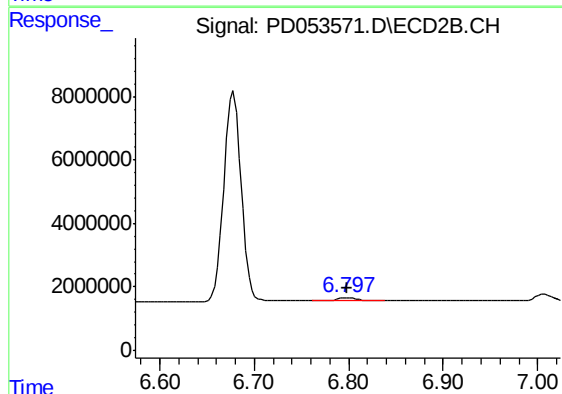
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 84263208
Conc: 93.85 ng/ml



#16 4,4'-DDD

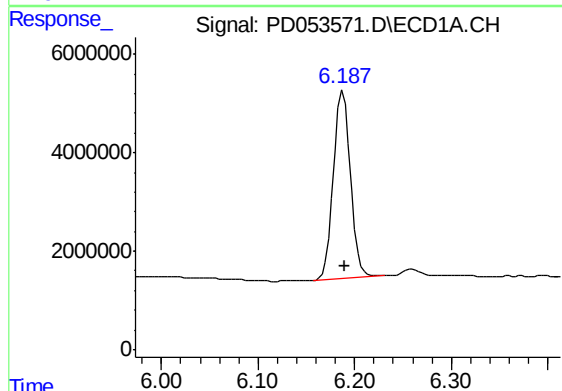
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

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



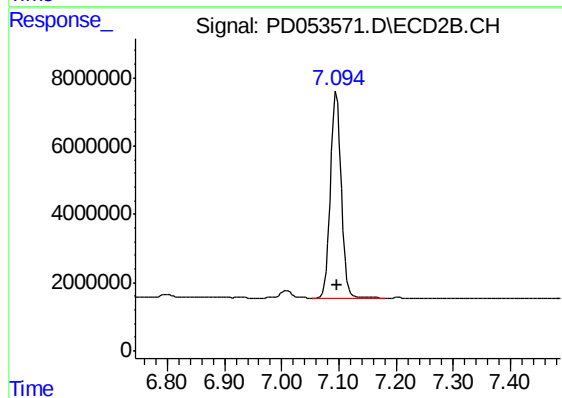
#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 1277793
Conc: 1.38 ng/ml



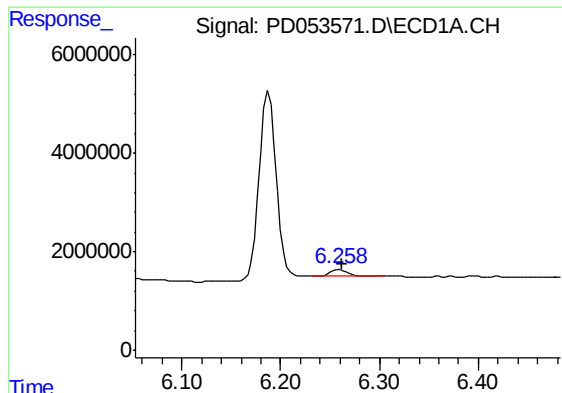
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 45970506
Conc: 84.80 ng/ml



#17 4,4'-DDT

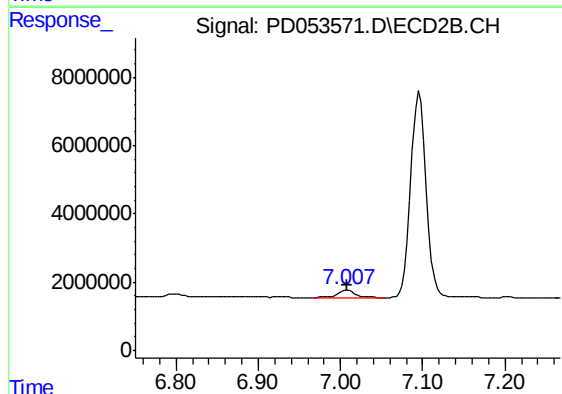
R.T.: 7.096 min
Delta R.T.: -0.002 min
Response: 78843137
Conc: 89.43 ng/ml



#18 Endrin aldehyde

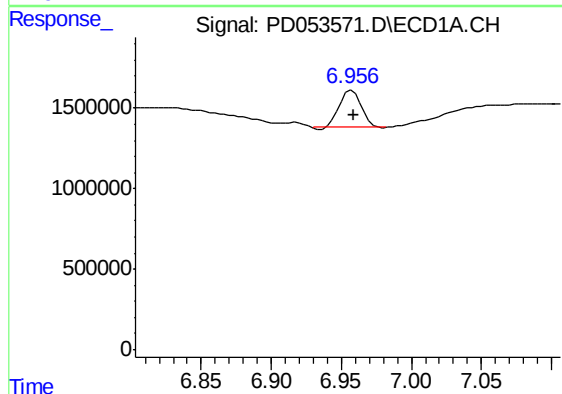
R.T.: 6.260 min
Delta R.T.: -0.002 min
Response: 1688510
Conc: 2.94 ng/ml

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



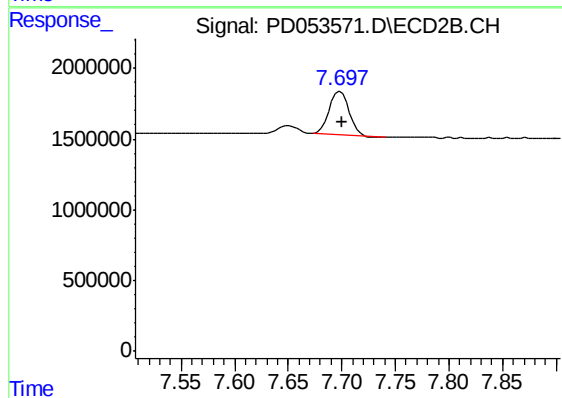
#18 Endrin aldehyde

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 2882957
Conc: 3.23 ng/ml



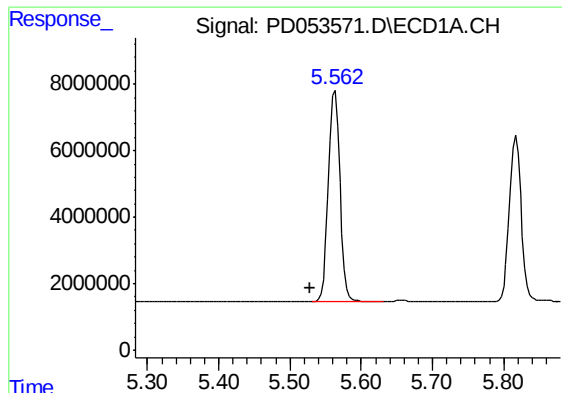
#21 Endrin ketone

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 2523026
Conc: 3.69 ng/ml



#21 Endrin ketone

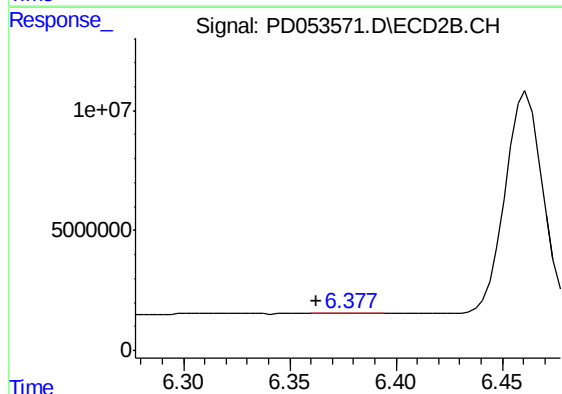
R.T.: 7.699 min
Delta R.T.: -0.002 min
Response: 4049539
Conc: 3.80 ng/ml



#22 Toxaphene-1

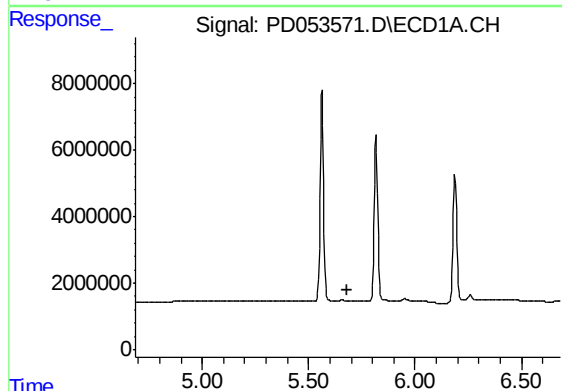
R.T.: 5.563 min
Delta R.T.: 0.035 min
Response: 71468310
Conc: 14700.44 ng/ml

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



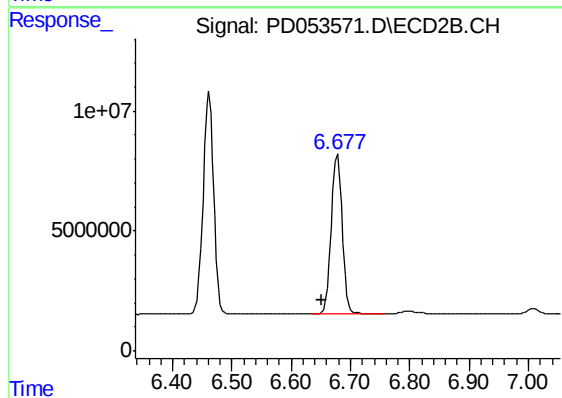
#22 Toxaphene-1

R.T.: 6.380 min
Delta R.T.: 0.017 min
Response: 102443
Conc: 17.85 ng/ml



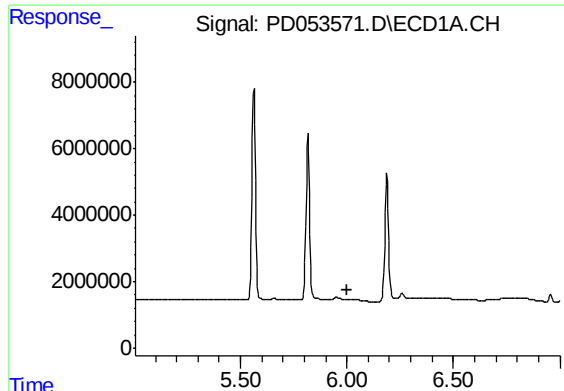
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

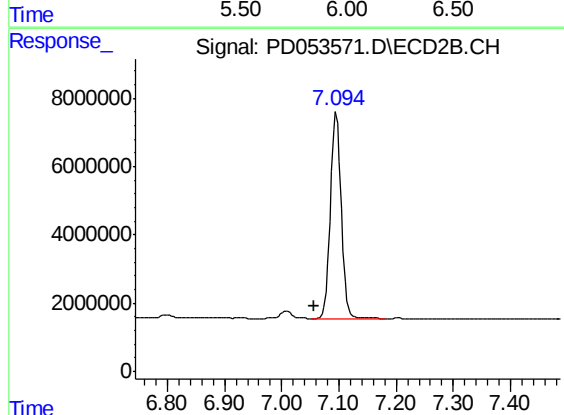
R.T.: 6.678 min
Delta R.T.: 0.027 min
Response: 84263208
Conc: 11808.84 ng/ml



#24 Toxaphene-3

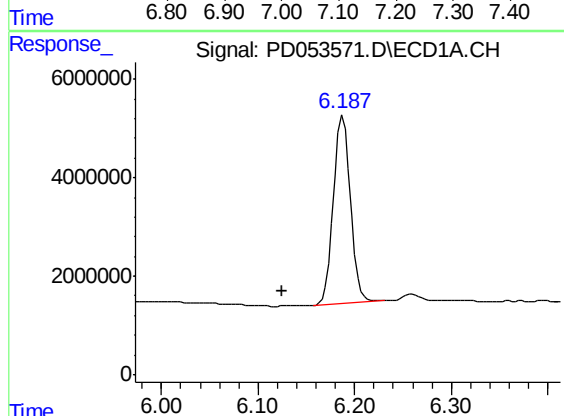
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

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



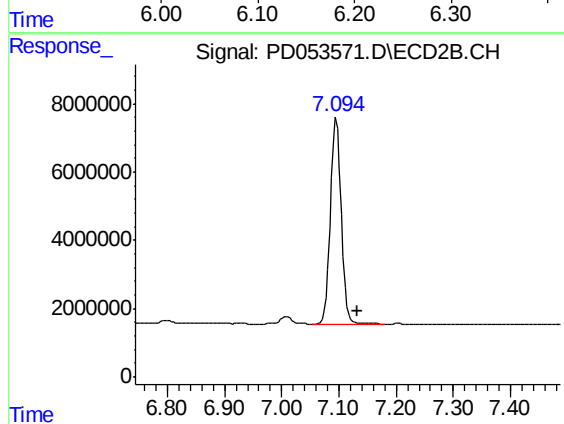
#24 Toxaphene-3

R.T.: 7.096 min
Delta R.T.: 0.039 min
Response: 78843137
Conc: 7759.83 ng/ml



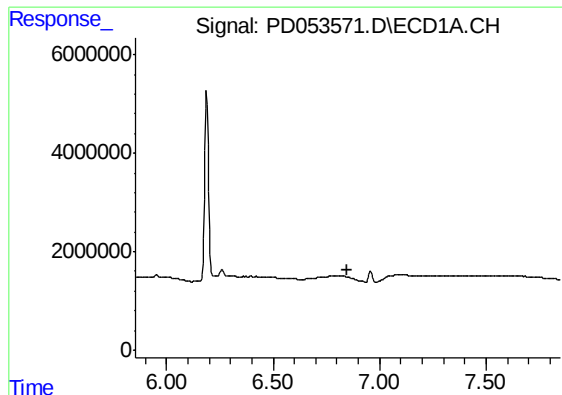
#25 Toxaphene-4

R.T.: 6.188 min
Delta R.T.: 0.064 min
Response: 45970506
Conc: 3782.97 ng/ml



#25 Toxaphene-4

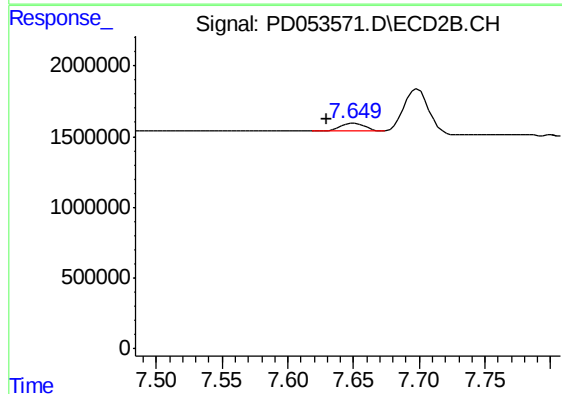
R.T.: 7.096 min
Delta R.T.: -0.037 min
Response: 78843137
Conc: 2765.50 ng/ml



#26 Toxaphene-5

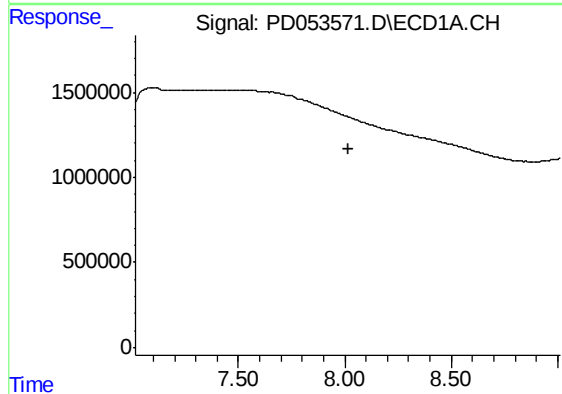
R.T.: 0.000 min
Exp R.T. : 6.851 min
Response: 0
Conc: N.D.

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



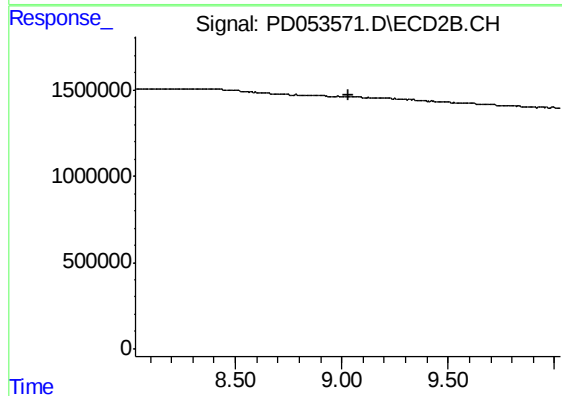
#26 Toxaphene-5

R.T.: 7.651 min
Delta R.T.: 0.021 min
Response: 740221
Conc: 58.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.015 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.030 min
Response: 0
Conc: N.D.