

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040221\
 Data File : PD061965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 12:18
 Operator : AR\AJ
 Sample : M1849-12
 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: Apr 03 05:12:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 05:53:14 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						
Target Compounds						
2) A alpha-BHC	0.000	4.409f	0	10012713	N.D.	0.693
3) MA gamma-BHC...	4.210	4.655	25442929	279.1E6	19.594	21.065
4) MA Heptachlor	4.513	5.162	25400018	269.6E6	18.855	19.791
5) MB Aldrin	4.763	5.467	24482489	260.5E6	18.977	19.650
6) B beta-BHC	0.000	4.819	0	2600251	N.D.	0.462
7) B delta-BHC	0.000	5.016f	0	5010469	N.D.	0.357
8) B Heptachlo...	0.000	5.863	0	286115	N.D.	<MDL
12) B 4,4'-DDE	0.000	6.317	0	1310382	N.D.	0.107
13) MA Dieldrin	5.791	6.466	51009931	483.8E6	38.601	39.784
14) MA Endrin	6.050	6.683	42470809	382.7E6	36.720	37.652
16) A 4,4'-DDD	6.176	6.805	577507	6274583	0.555	0.651
17) MA 4,4'-DDT	6.416	7.104	38923745	360.4E6	35.061	37.007
18) B Endrin al...	6.492	7.016	924075	6797881	0.950	0.803
19) B Endosulfa...	6.771f	0.000	492788	0	0.427	N.D. #
21) B Endrin ke...	7.198	7.708	2467097	11732354	1.868	1.224 #
22) Toxaphene-1	5.791	6.317	51009931	1310382	5641.093	22.326 #
23) Toxaphene-2	0.000	6.683	0	382.7E6	N.D.	5257.360
24) Toxaphene-3	6.250	7.104	3464051	360.4E6	319.953	3507.594 #
25) Toxaphene-4	6.416	7.104	38923745	360.4E6	1666.938	1277.201
26) Toxaphene-5	7.104	7.708	4367968	11732354	165.403	96.396 #

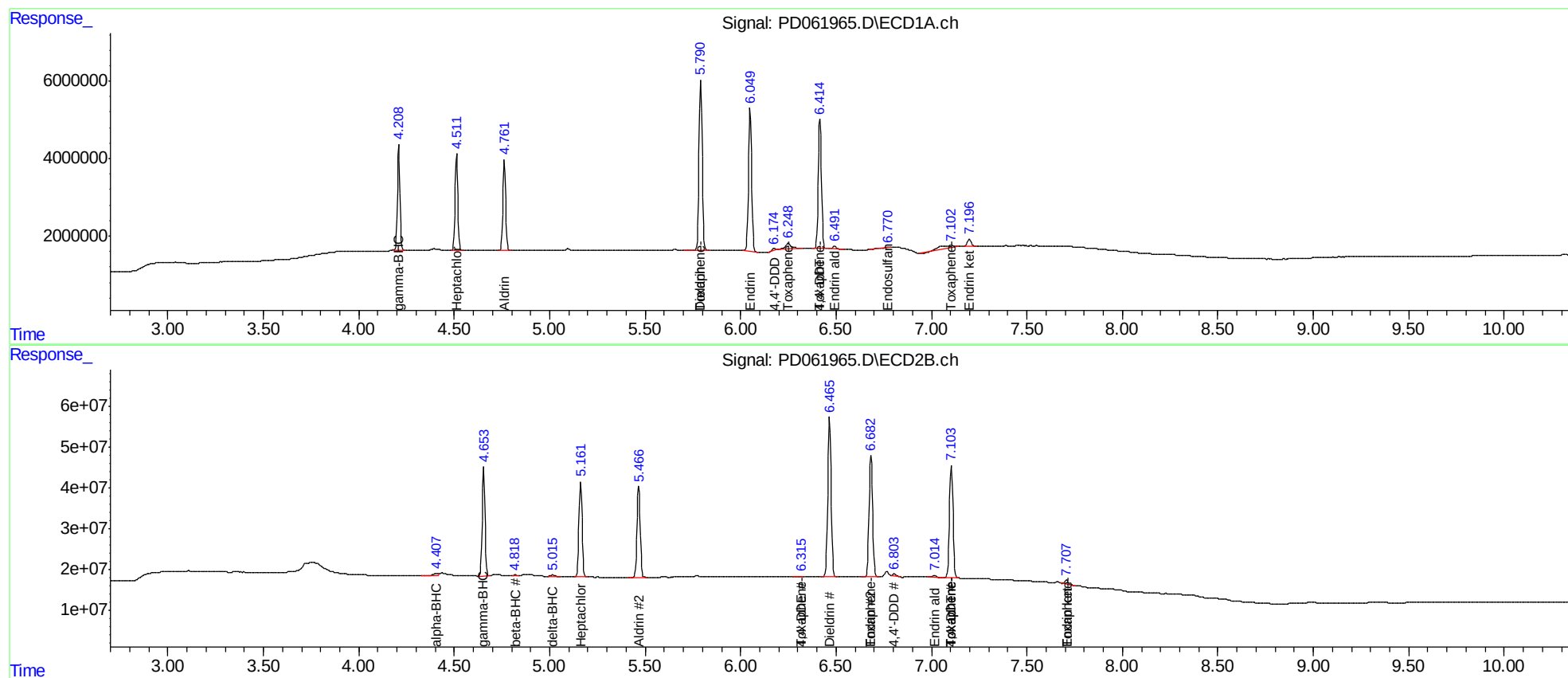
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

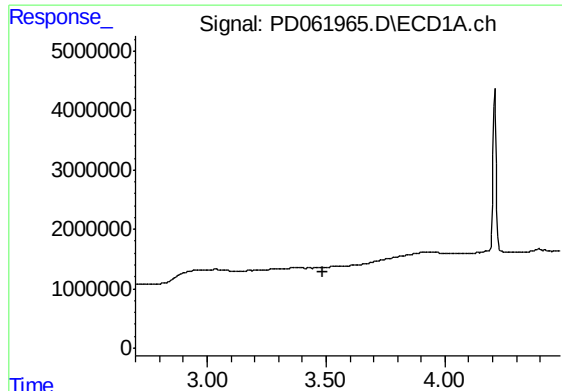
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040221\
Data File : PD061965.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2021 12:18
Operator : AR\AJ
Sample : M1849-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 05:12:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 05:53:14 2021
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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

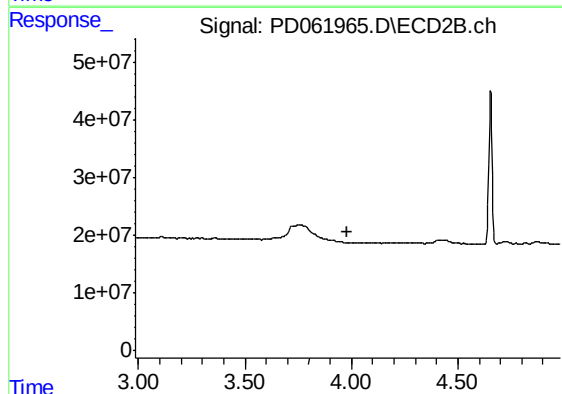




#1 Tetrachloro-m-xylene

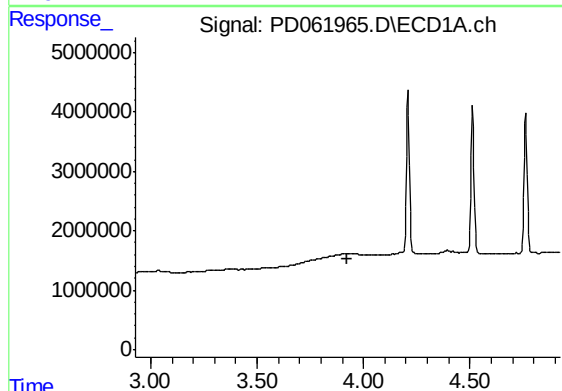
R.T.: 0.000 min
Exp R.T. : 3.486 min
Response: 0
Conc: N.D.

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



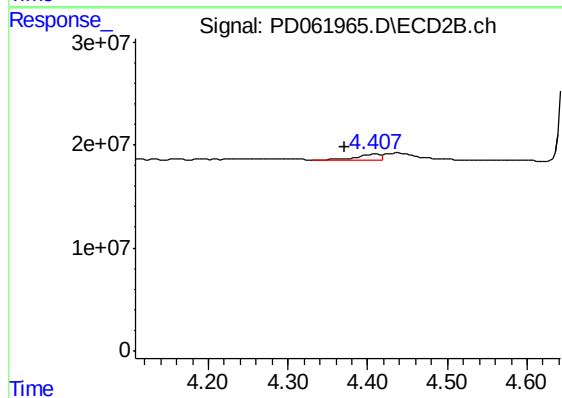
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.982 min
Response: 0
Conc: N.D.



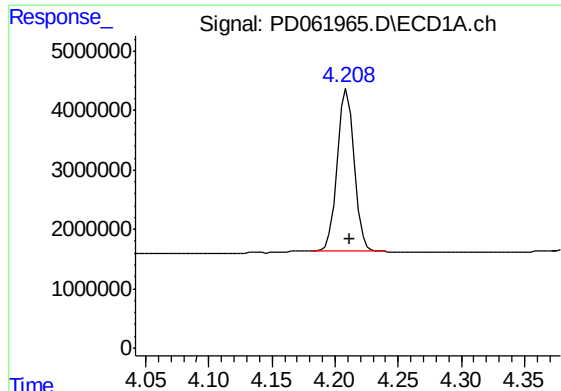
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.926 min
Response: 0
Conc: N.D.



#2 alpha-BHC

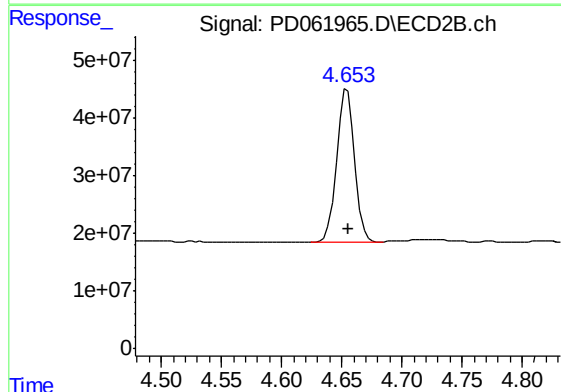
R.T.: 4.409 min
Delta R.T.: 0.037 min
Response: 10012713
Conc: 0.69 ng/ml



#3 gamma-BHC (Lindane)

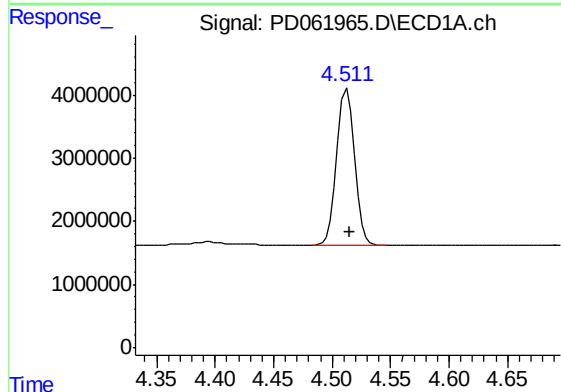
R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 25442929
Conc: 19.59 ng/ml

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



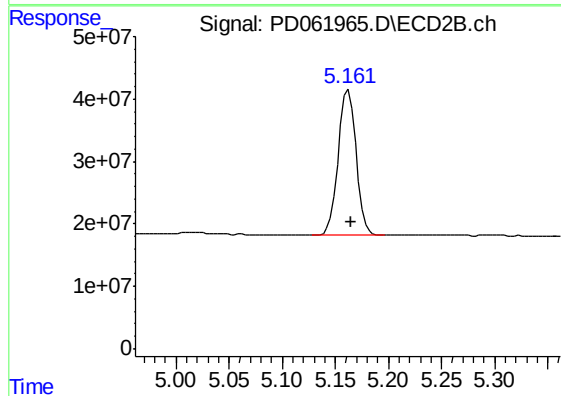
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: -0.001 min
Response: 279085192
Conc: 21.07 ng/ml



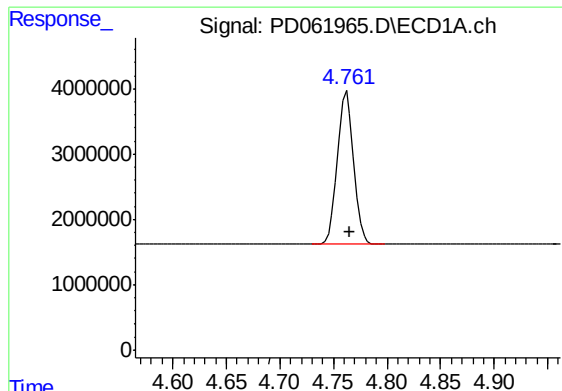
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 25400018
Conc: 18.85 ng/ml



#4 Heptachlor

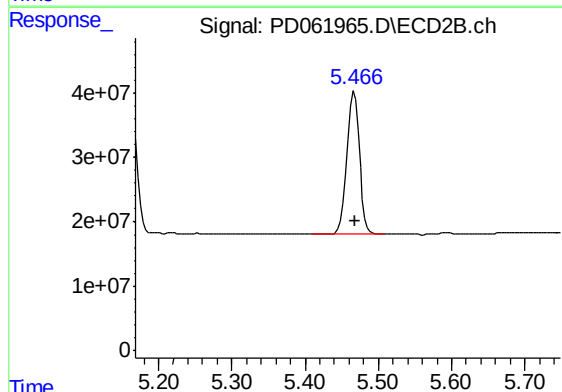
R.T.: 5.162 min
Delta R.T.: -0.002 min
Response: 269580031
Conc: 19.79 ng/ml



#5 Aldrin

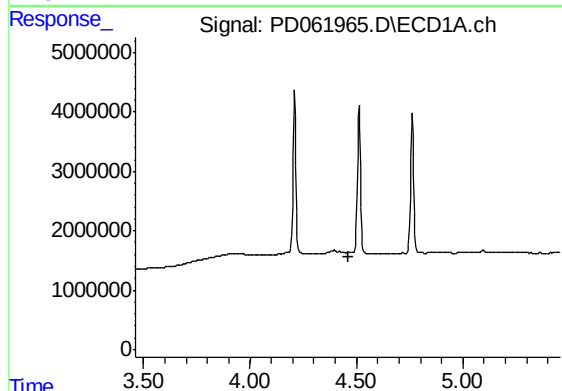
R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 24482489
Conc: 18.98 ng/ml

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



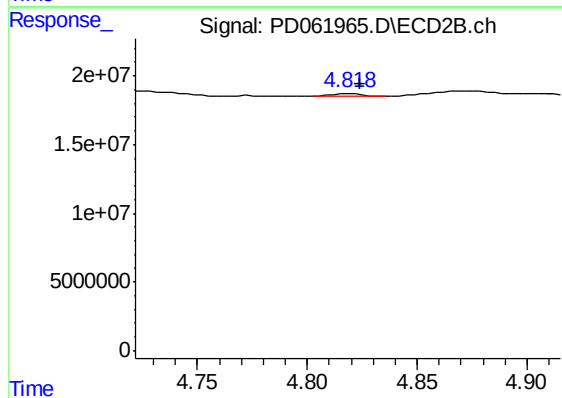
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 260541090
Conc: 19.65 ng/ml



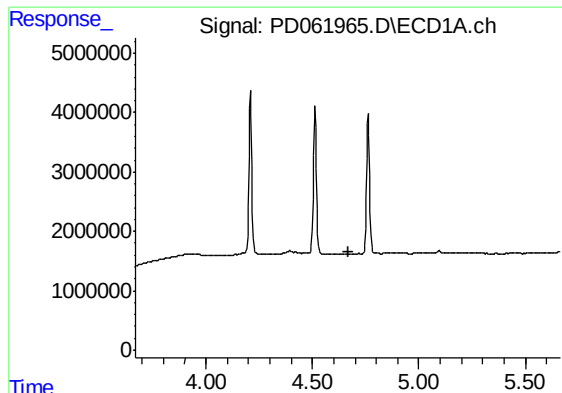
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.461 min
Response: 0
Conc: N.D.



#6 beta-BHC

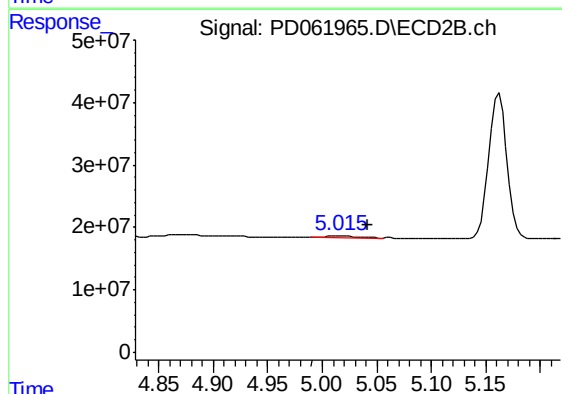
R.T.: 4.819 min
Delta R.T.: -0.004 min
Response: 2600251
Conc: 0.46 ng/ml



#7 delta-BHC

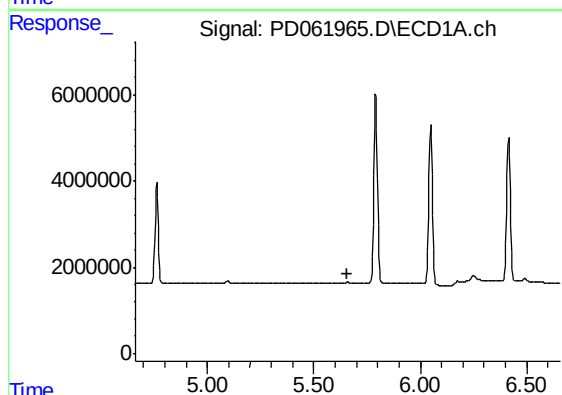
R.T.: 0.000 min
Exp R.T. : 4.667 min
Response: 0
Conc: N.D.

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



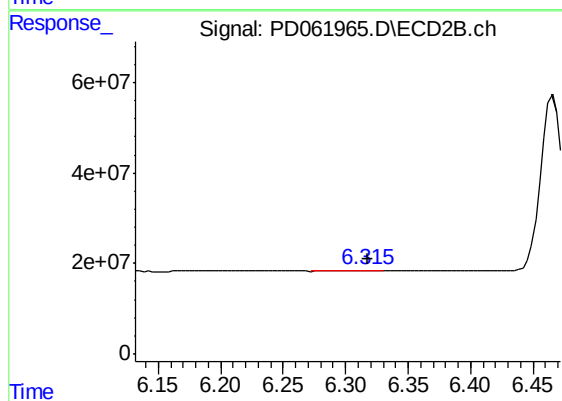
#7 delta-BHC

R.T.: 5.016 min
Delta R.T.: -0.025 min
Response: 5010469
Conc: 0.36 ng/ml



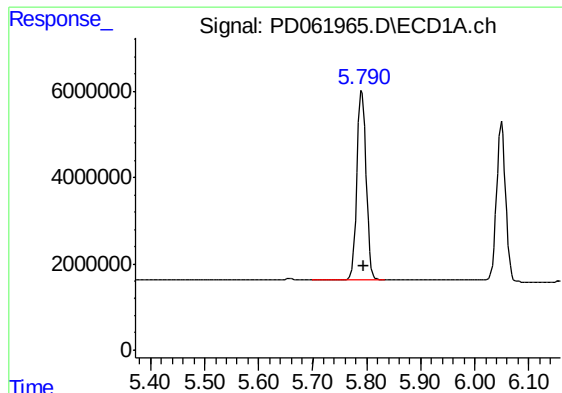
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

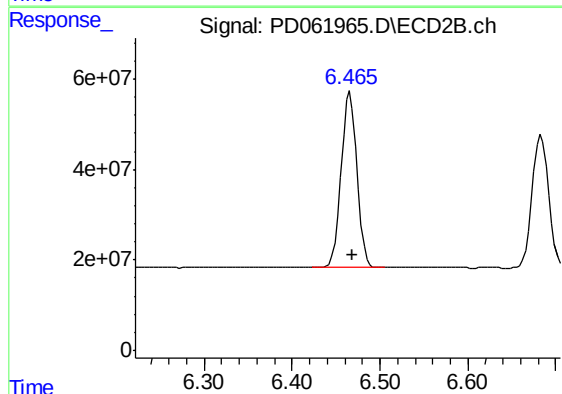
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 1310382
Conc: 0.11 ng/ml



#13 Dieldrin

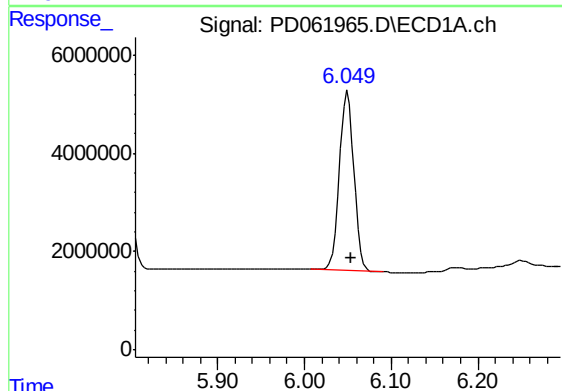
R.T.: 5.791 min
Delta R.T.: -0.004 min
Response: 51009931
Conc: 38.60 ng/ml

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



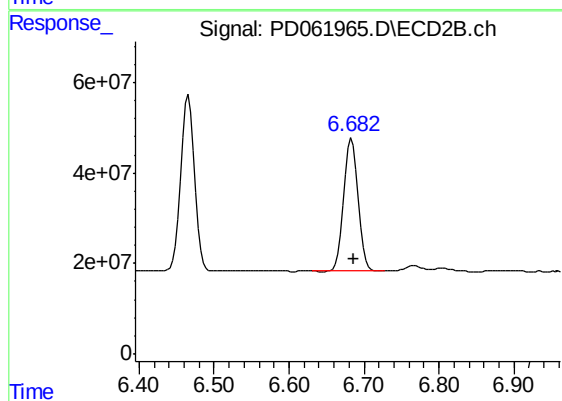
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 483812240
Conc: 39.78 ng/ml



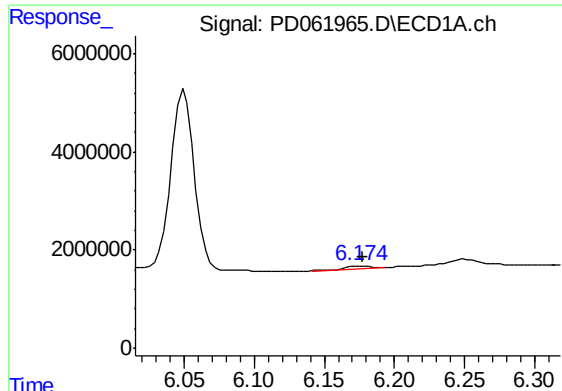
#14 Endrin

R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 42470809
Conc: 36.72 ng/ml



#14 Endrin

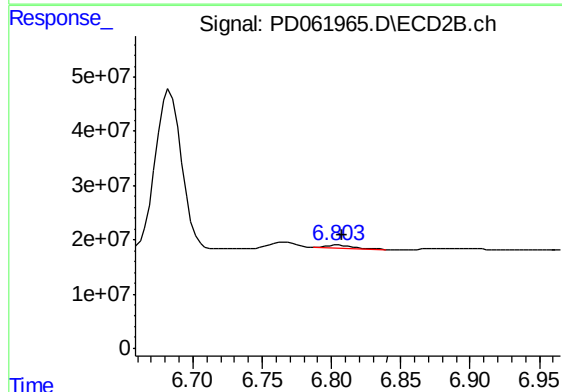
R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 382693466
Conc: 37.65 ng/ml



#16 4,4'-DDD

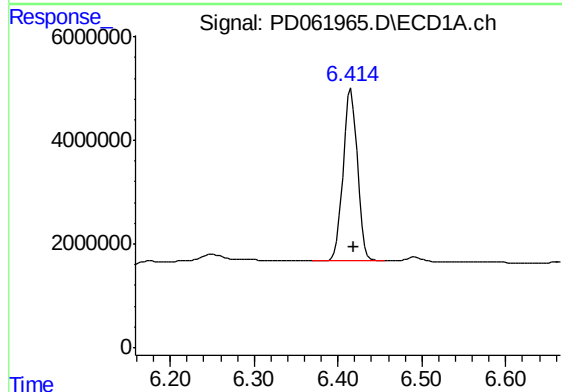
R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 577507
Conc: 0.56 ng/ml

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



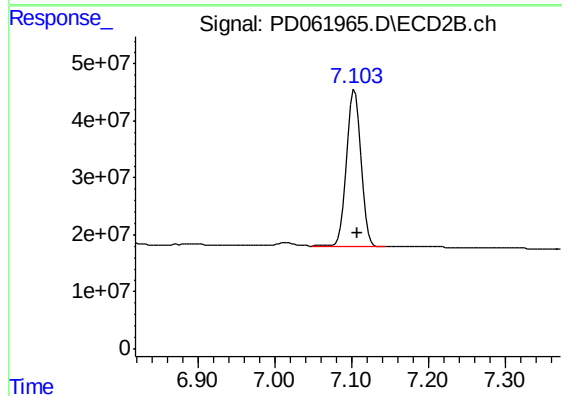
#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: -0.003 min
Response: 6274583
Conc: 0.65 ng/ml



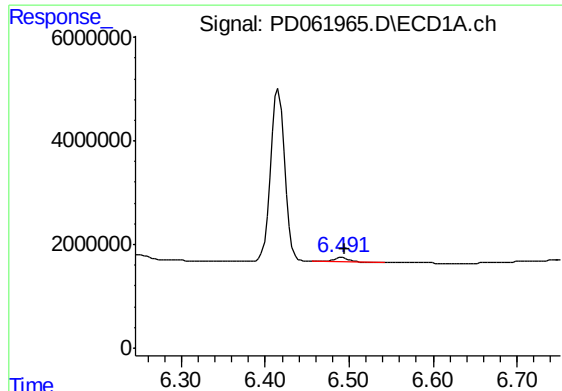
#17 4,4'-DDT

R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 38923745
Conc: 35.06 ng/ml



#17 4,4'-DDT

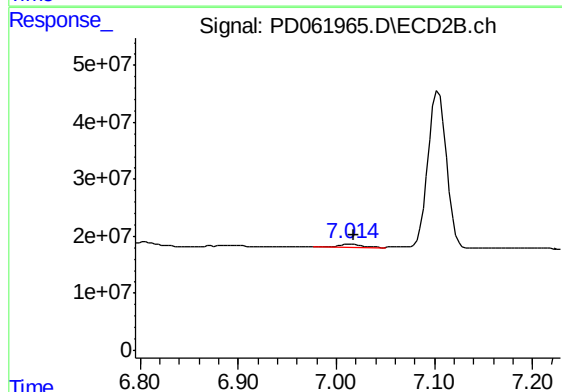
R.T.: 7.104 min
Delta R.T.: -0.003 min
Response: 360358406
Conc: 37.01 ng/ml



#18 Endrin aldehyde

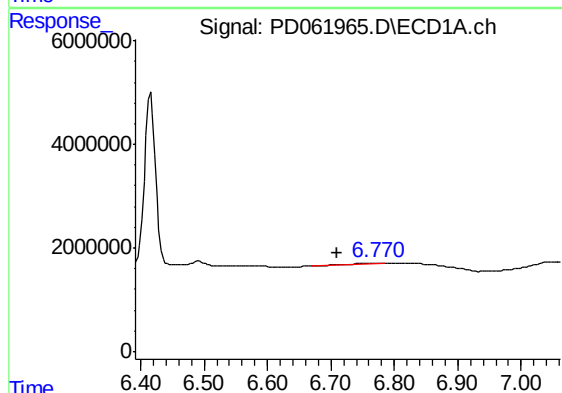
R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 924075
Conc: 0.95 ng/ml

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



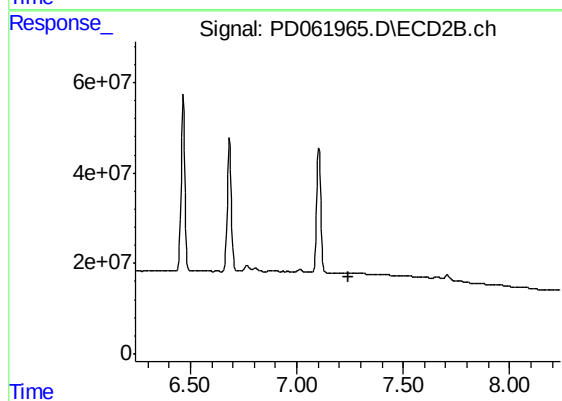
#18 Endrin aldehyde

R.T.: 7.016 min
Delta R.T.: -0.002 min
Response: 6797881
Conc: 0.80 ng/ml



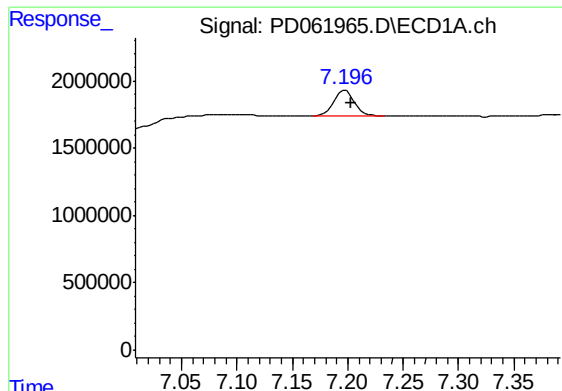
#19 Endosulfan Sulfate

R.T.: 6.771 min
Delta R.T.: 0.062 min
Response: 492788
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

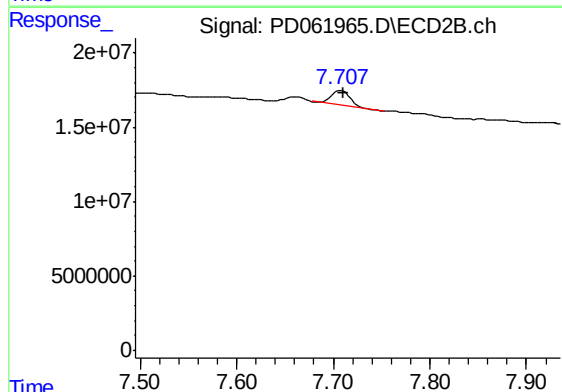
R.T.: 0.000 min
Exp R.T. : 7.241 min
Response: 0
Conc: N.D.



#21 Endrin ketone

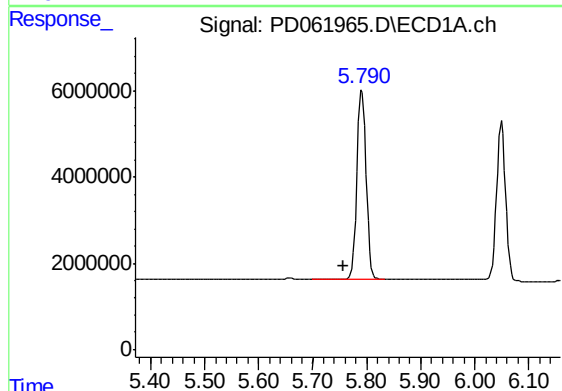
R.T.: 7.198 min
Delta R.T.: -0.005 min
Response: 2467097
Conc: 1.87 ng/ml

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



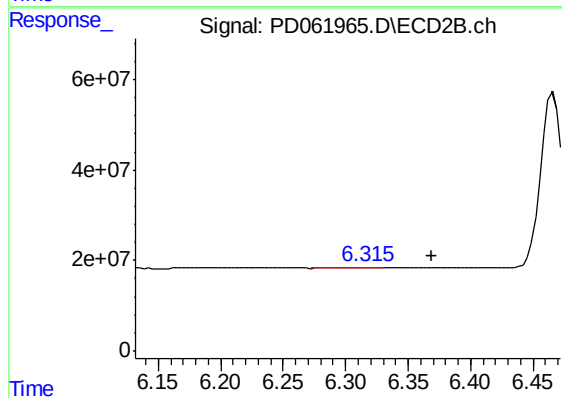
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.003 min
Response: 11732354
Conc: 1.22 ng/ml



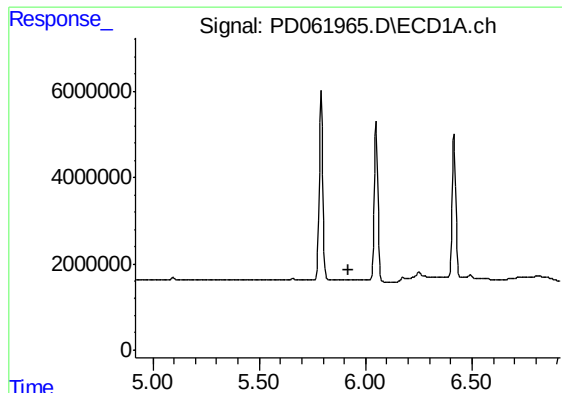
#22 Toxaphene-1

R.T.: 5.791 min
Delta R.T.: 0.036 min
Response: 51009931
Conc: 5641.09 ng/ml



#22 Toxaphene-1

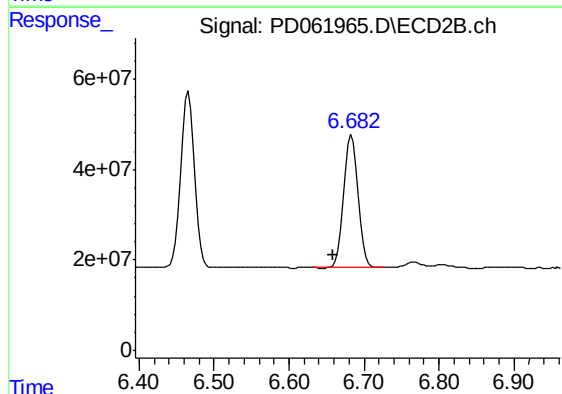
R.T.: 6.317 min
Delta R.T.: -0.052 min
Response: 1310382
Conc: 22.33 ng/ml



#23 Toxaphene-2

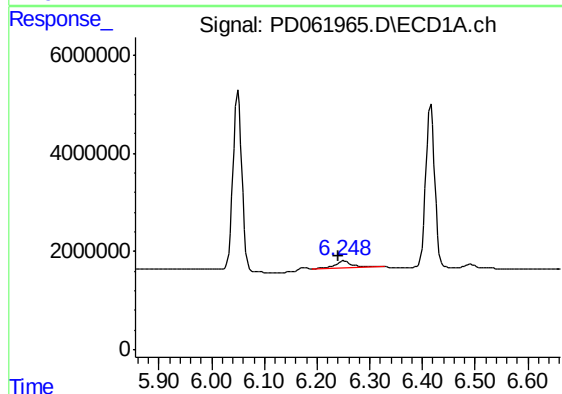
R.T.: 0.000 min
Exp R.T.: 5.918 min
Response: 0
Conc: N.D.

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



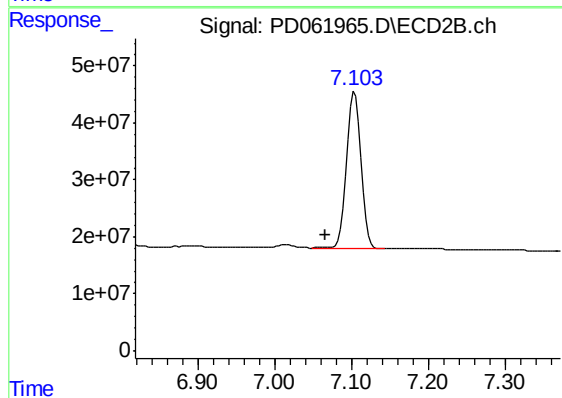
#23 Toxaphene-2

R.T.: 6.683 min
Delta R.T.: 0.024 min
Response: 382693466
Conc: 5257.36 ng/ml



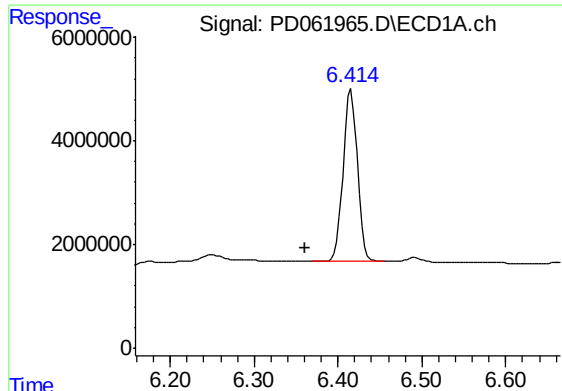
#24 Toxaphene-3

R.T.: 6.250 min
Delta R.T.: 0.009 min
Response: 3464051
Conc: 319.95 ng/ml



#24 Toxaphene-3

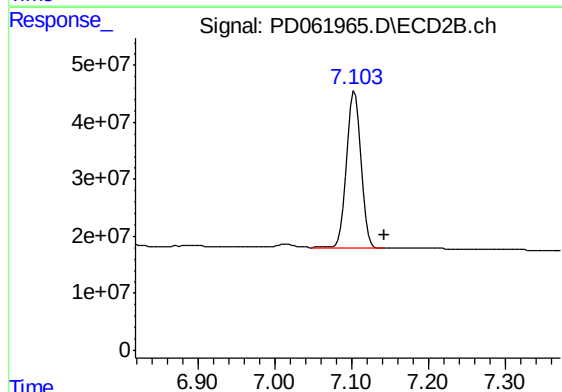
R.T.: 7.104 min
Delta R.T.: 0.039 min
Response: 360358406
Conc: 3507.59 ng/ml



#25 Toxaphene-4

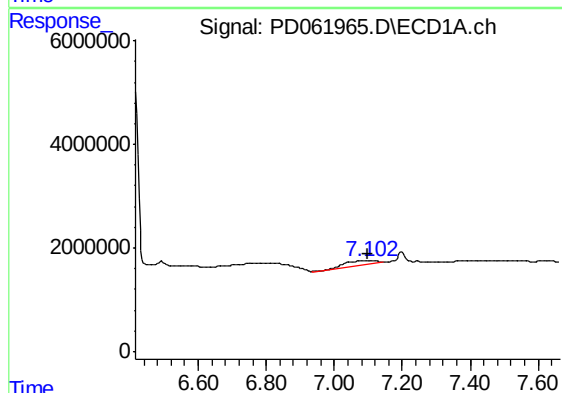
R.T.: 6.416 min
Delta R.T.: 0.054 min
Response: 38923745
Conc: 1666.94 ng/ml

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



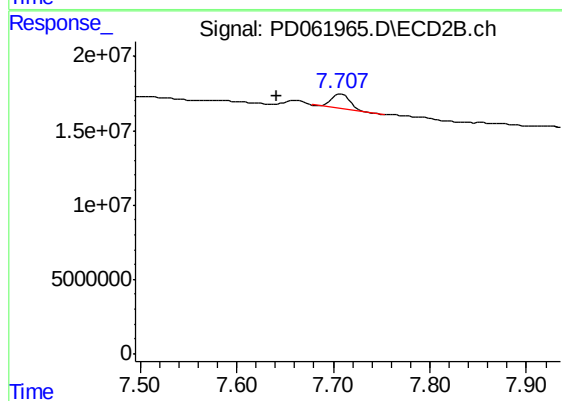
#25 Toxaphene-4

R.T.: 7.104 min
Delta R.T.: -0.038 min
Response: 360358406
Conc: 1277.20 ng/ml



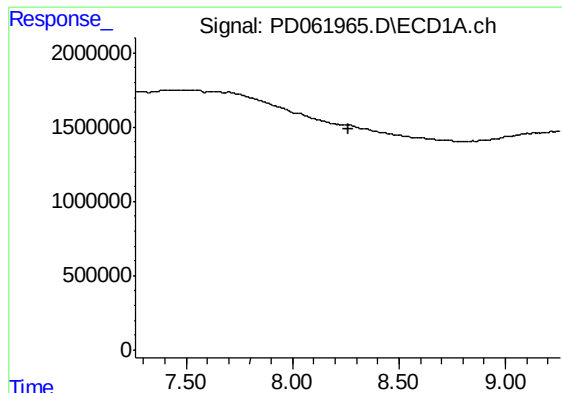
#26 Toxaphene-5

R.T.: 7.104 min
Delta R.T.: 0.007 min
Response: 4367968
Conc: 165.40 ng/ml



#26 Toxaphene-5

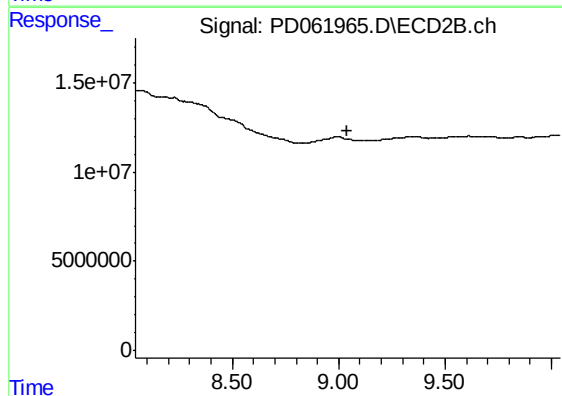
R.T.: 7.708 min
Delta R.T.: 0.067 min
Response: 11732354
Conc: 96.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.261 min
Response: 0
Conc: N.D.

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



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.042 min
Response: 0
Conc: N.D.