

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
 Data File : PD055076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 14:49
 Operator : SG\AJ
 Sample : K5087-12
 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: Oct 02 01:36:21 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

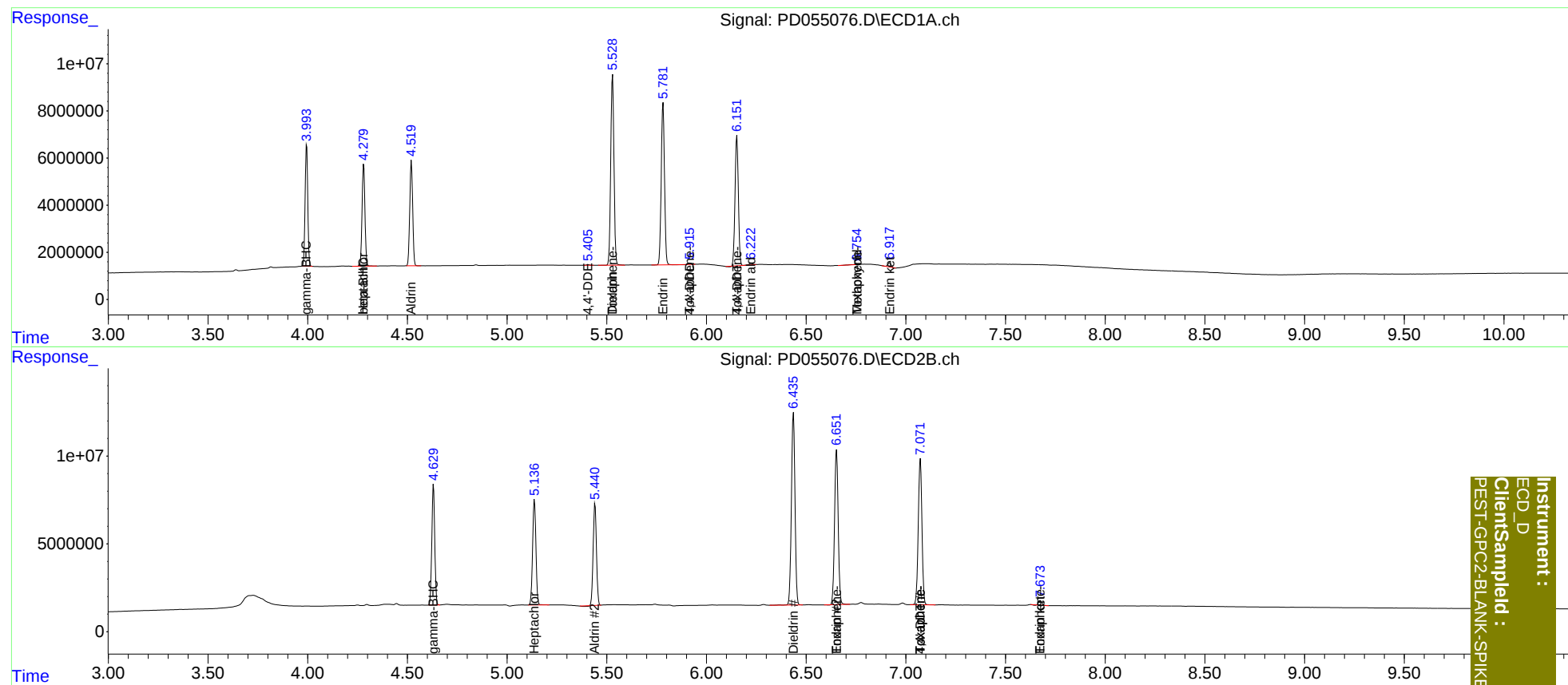
System Monitoring Compounds							
1)	SA Tetrachlo...	3.261f	0.000	45604	0	<MDL	N.D. #
Target Compounds							
3)	MA gamma-BHC...	3.995	4.631	47633349	70273004	44.423	50.187
4)	MA Heptachlor	4.281	5.137	43297015	69587930	46.803	49.358
5)	MB Aldrin	4.520	5.441	44950105	66161531	46.187	50.045
6)	B beta-BHC	4.281f	0.000	43297015	0	92.545	N.D. #
8)	B Heptachlo...	5.014f	0.000	51861	0	<MDL	N.D. #
12)	B 4,4'-DDE	5.407	0.000	269896	0	0.301	N.D. #
13)	MA Dieldrin	5.529	6.436	90525106	136.8E6	91.966	98.069
14)	MA Endrin	5.782	6.653	78627801	111.6E6	94.564	101.327
16)	A 4,4'-DDD	5.917	0.000	488876	0	0.674	N.D. #
17)	MA 4,4'-DDT	6.152	7.073	63979699	107.3E6	95.991	98.045
18)	B Endrin al...	6.224	0.000	791080	0	1.088	N.D. #
20)	A Methoxychlor	6.755f	0.000	149714	0	0.422	N.D. #
21)	B Endrin ke...	6.919	7.674	1995854	2397316	2.210	1.819
22)	Toxaphene-1	5.529	0.000	90525106	0	16181.819	N.D. #
23)	Toxaphene-2	0.000	6.653	0	111.6E6	N.D.	13203.974
24)	Toxaphene-3	5.917	7.073	488876	107.3E6	97.861	8754.640 #
25)	Toxaphene-4	6.152	7.073	63979699	107.3E6	4230.189	3186.956
26)	Toxaphene-5	6.755	7.674	149714	2397316	8.093	146.023 #

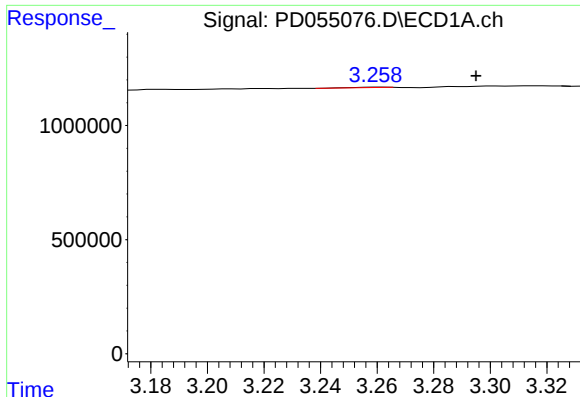
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 01 Oct 2019 14:49
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ALS Vial : 7 Sample Multiplier: 1

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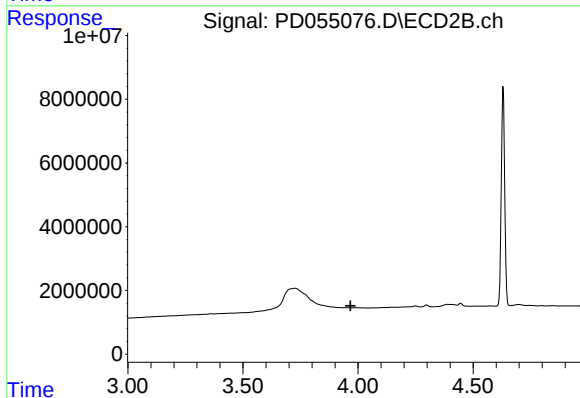




#1 Tetrachloro-m-xylene

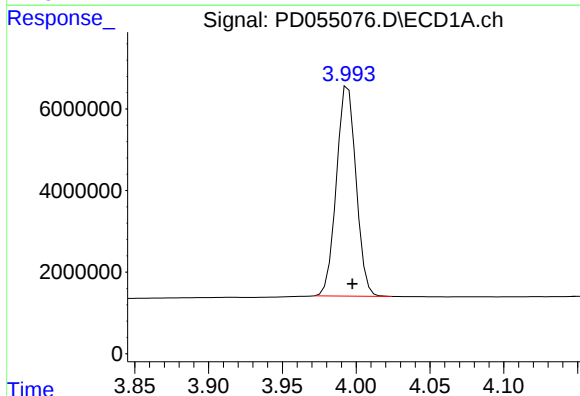
R.T.: 3.261 min
Delta R.T.: -0.034 min
Response: 45604
Conc: N.D.

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



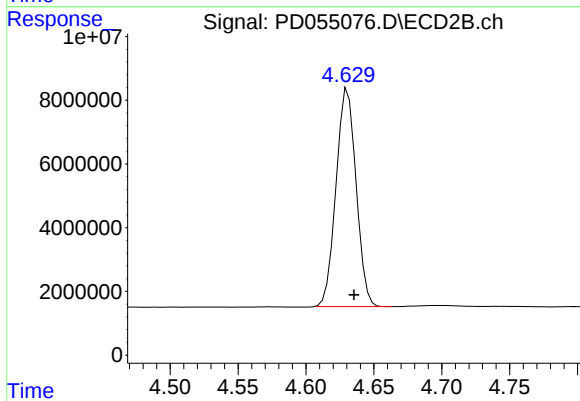
#1 Tetrachloro-m-xylene

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



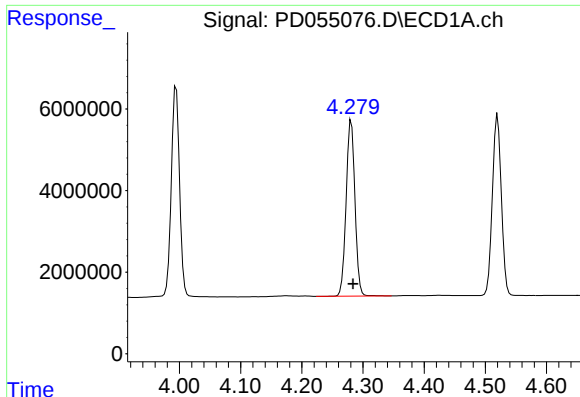
#3 gamma-BHC (Lindane)

R.T.: 3.995 min
Delta R.T.: -0.003 min
Response: 47633349
Conc: 44.42 ng/ml



#3 gamma-BHC (Lindane)

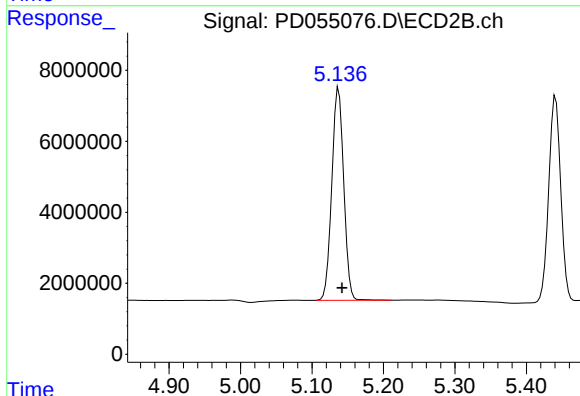
R.T.: 4.631 min
Delta R.T.: -0.005 min
Response: 70273004
Conc: 50.19 ng/ml



#4 Heptachlor

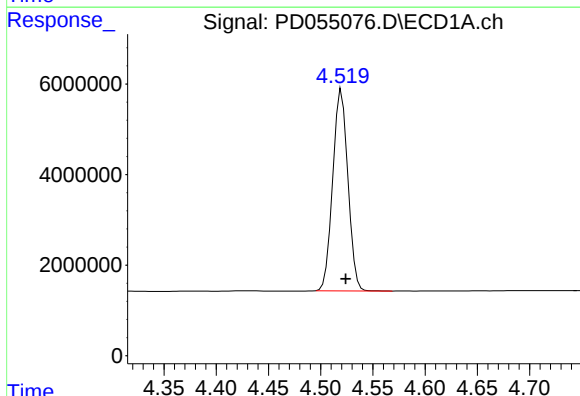
R.T.: 4.281 min
Delta R.T.: -0.003 min
Response: 43297015
Conc: 46.80 ng/ml

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



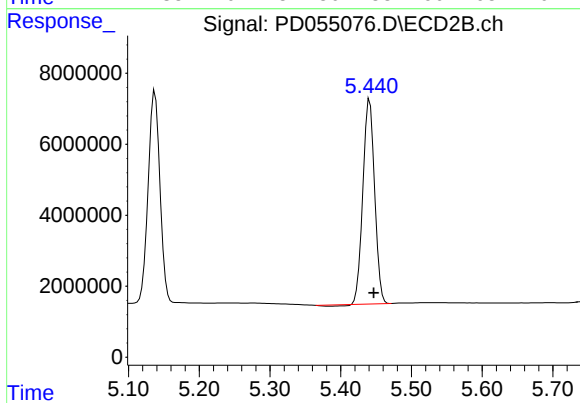
#4 Heptachlor

R.T.: 5.137 min
Delta R.T.: -0.005 min
Response: 69587930
Conc: 49.36 ng/ml



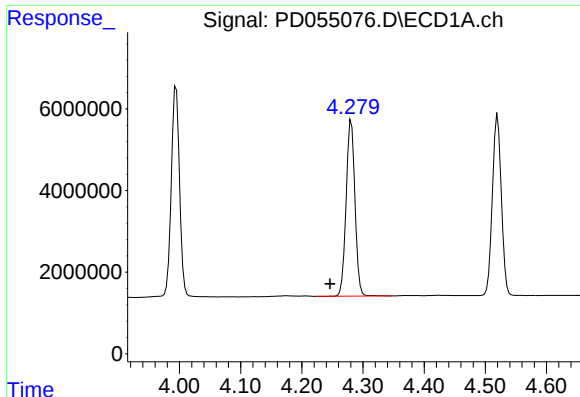
#5 Aldrin

R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 44950105
Conc: 46.19 ng/ml



#5 Aldrin

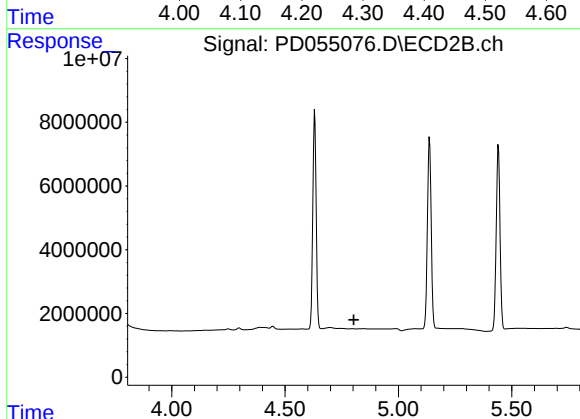
R.T.: 5.441 min
Delta R.T.: -0.006 min
Response: 66161531
Conc: 50.05 ng/ml



#6 beta-BHC

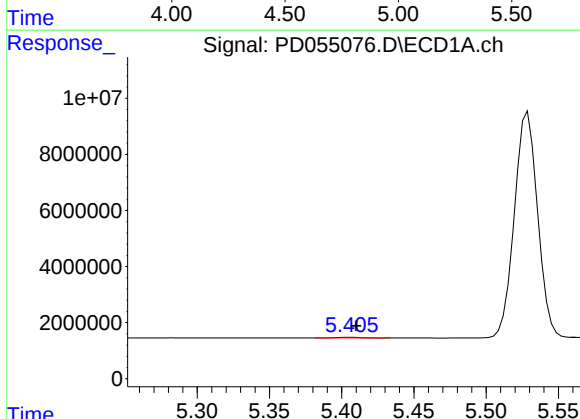
R.T.: 4.281 min
Delta R.T.: 0.034 min
Response: 43297015
Conc: 92.54 ng/ml

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



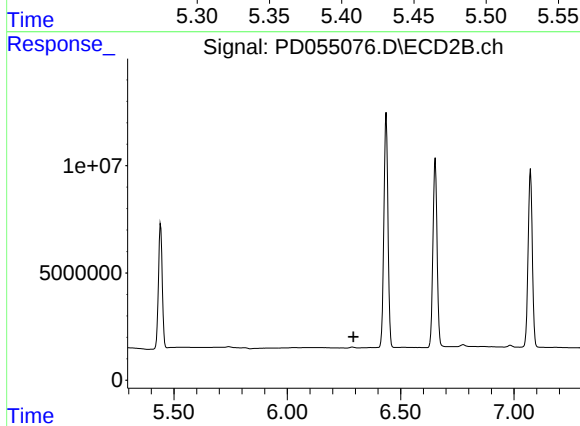
#6 beta-BHC

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



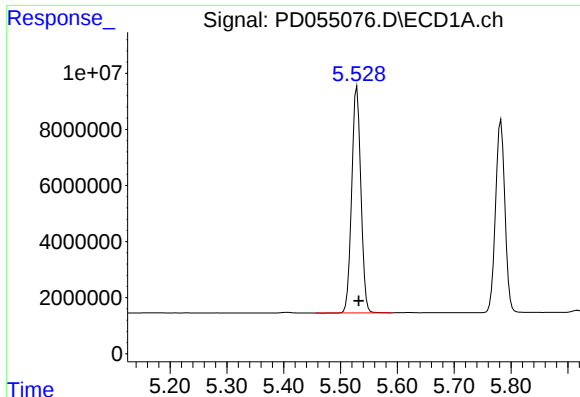
#12 4,4'-DDE

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 269896
Conc: 0.30 ng/ml



#12 4,4'-DDE

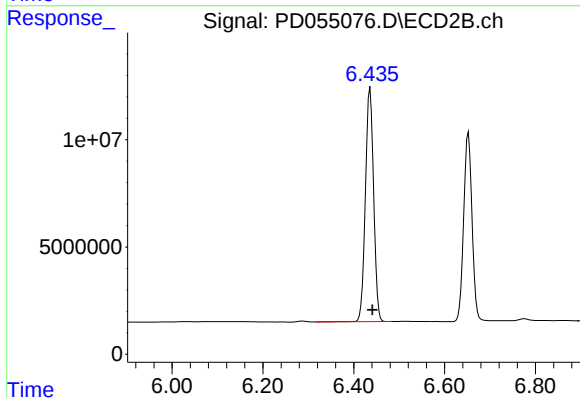
R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



#13 Dieldrin

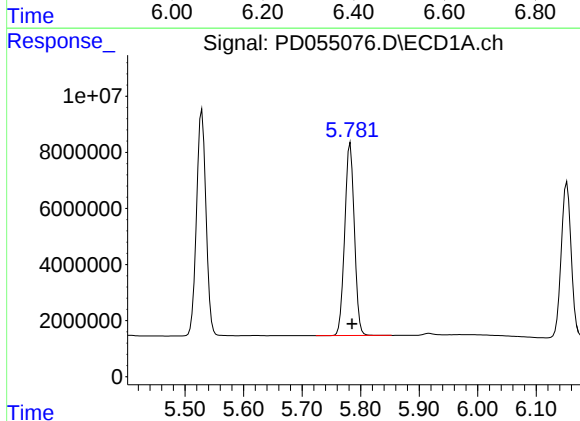
R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 90525106
Conc: 91.97 ng/ml

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



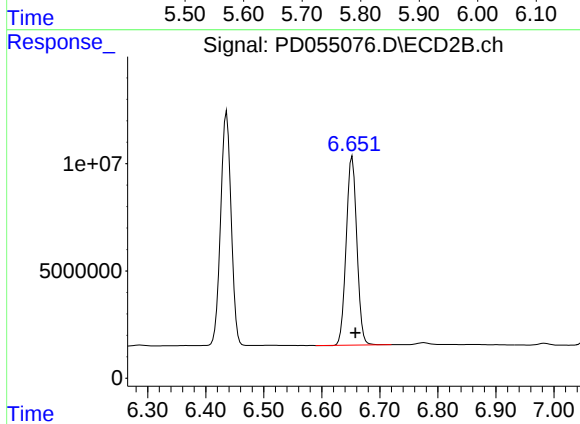
#13 Dieldrin

R.T.: 6.436 min
Delta R.T.: -0.005 min
Response: 136844280
Conc: 98.07 ng/ml



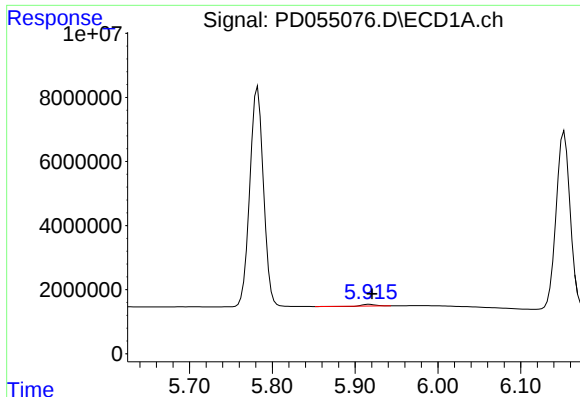
#14 Endrin

R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 78627801
Conc: 94.56 ng/ml



#14 Endrin

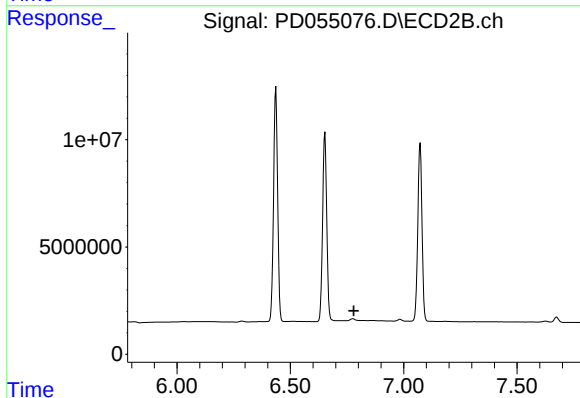
R.T.: 6.653 min
Delta R.T.: -0.005 min
Response: 111598639
Conc: 101.33 ng/ml



#16 4,4'-DDD

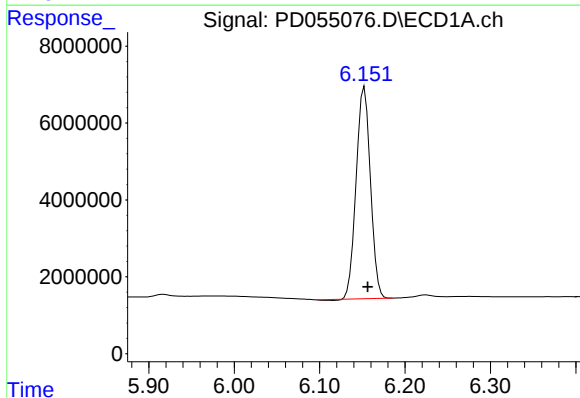
R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 488876
Conc: 0.67 ng/ml

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



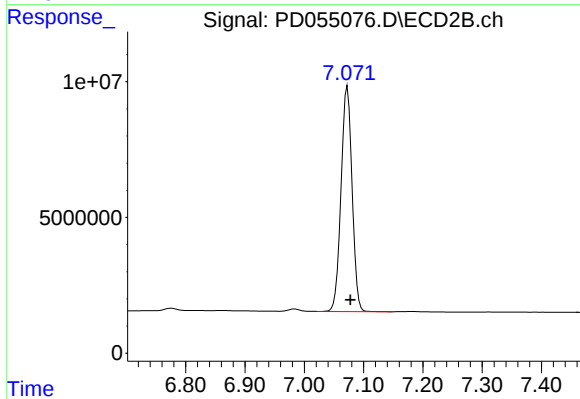
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



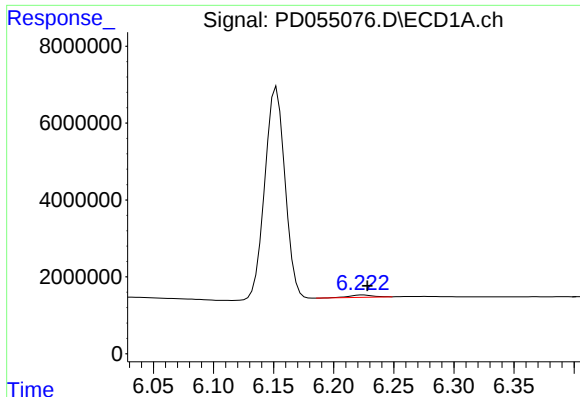
#17 4,4'-DDT

R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 63979699
Conc: 95.99 ng/ml



#17 4,4'-DDT

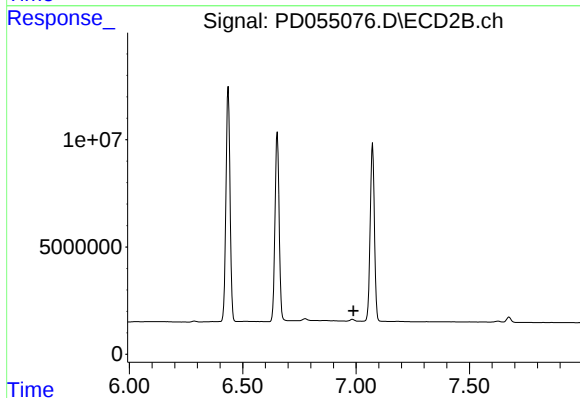
R.T.: 7.073 min
Delta R.T.: -0.005 min
Response: 107329575
Conc: 98.05 ng/ml



#18 Endrin aldehyde

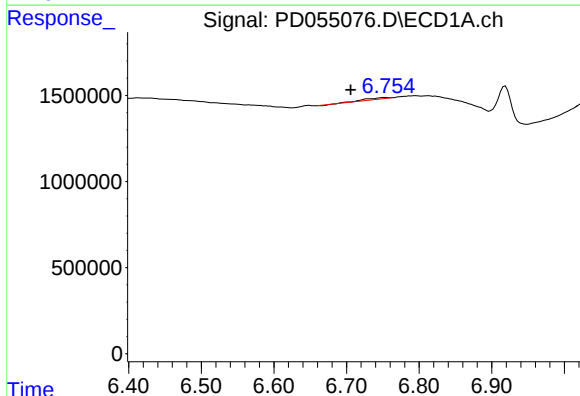
R.T.: 6.224 min
Delta R.T.: -0.004 min
Response: 791080
Conc: 1.09 ng/ml

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



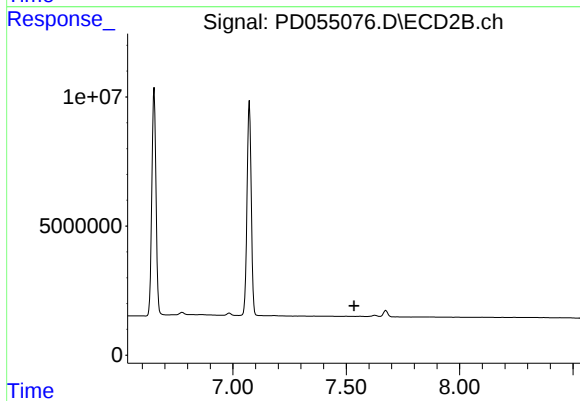
#18 Endrin aldehyde

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



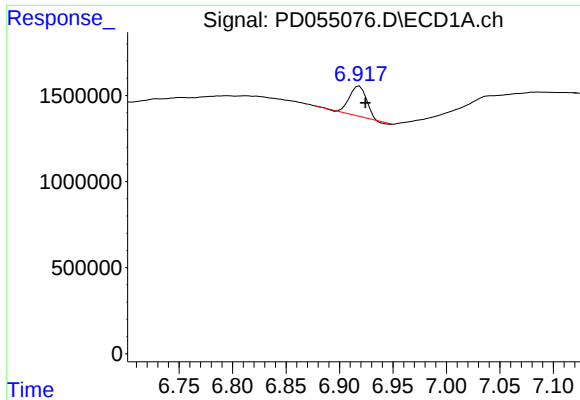
#20 Methoxychlor

R.T.: 6.755 min
Delta R.T.: 0.049 min
Response: 149714
Conc: 0.42 ng/ml



#20 Methoxychlor

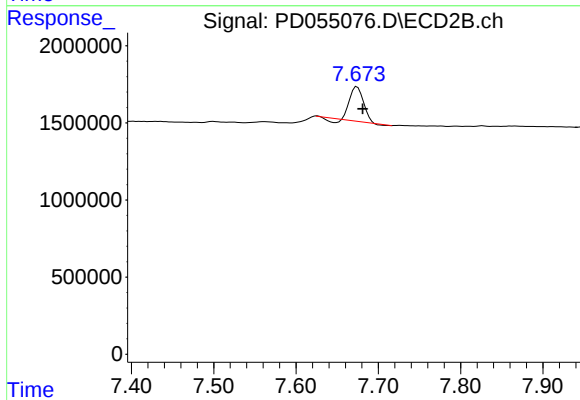
R.T.: 0.000 min
Exp R.T. : 7.535 min
Response: 0
Conc: N.D.



#21 Endrin ketone

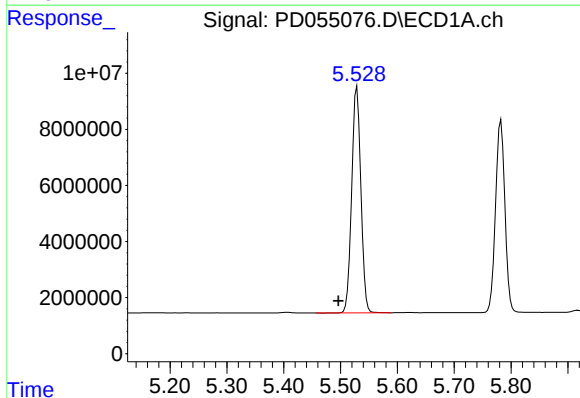
R.T.: 6.919 min
Delta R.T.: -0.006 min
Response: 1995854
Conc: 2.21 ng/ml

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



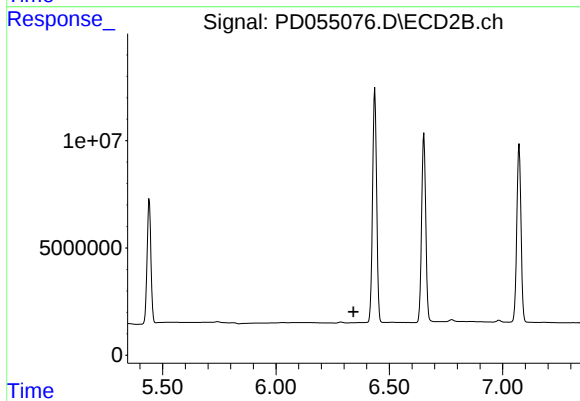
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: -0.007 min
Response: 2397316
Conc: 1.82 ng/ml



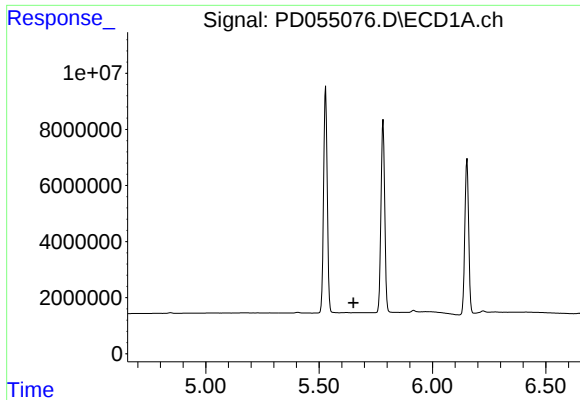
#22 Toxaphene-1

R.T.: 5.529 min
Delta R.T.: 0.032 min
Response: 90525106
Conc: 16181.82 ng/ml



#22 Toxaphene-1

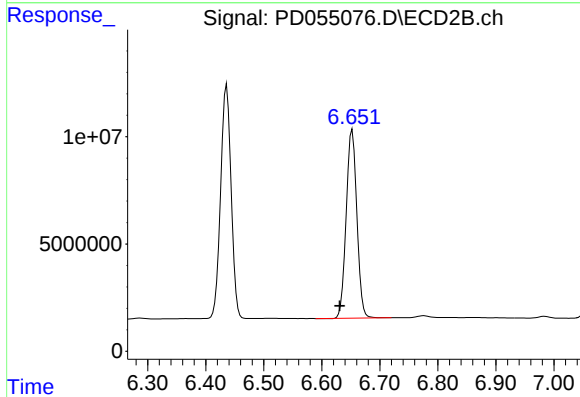
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

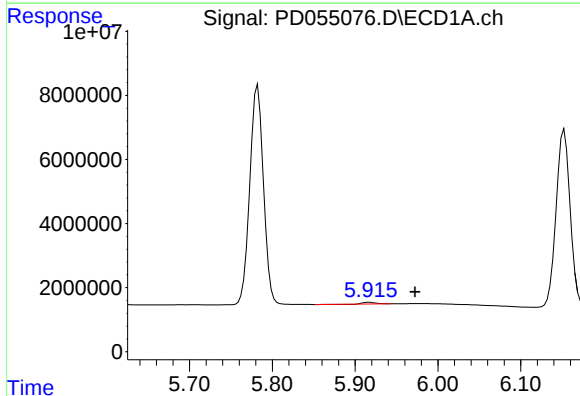
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

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



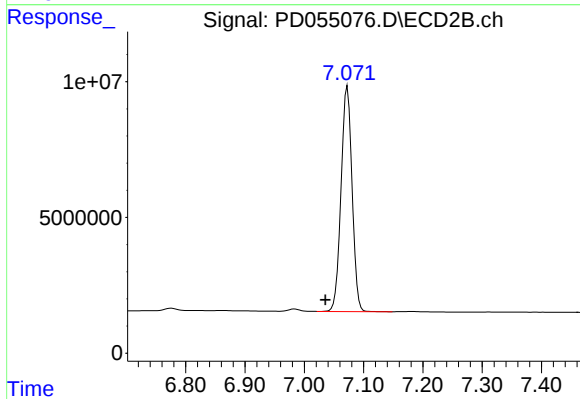
#23 Toxaphene-2

R.T.: 6.653 min
Delta R.T.: 0.022 min
Response: 111598639
Conc: 13203.97 ng/ml



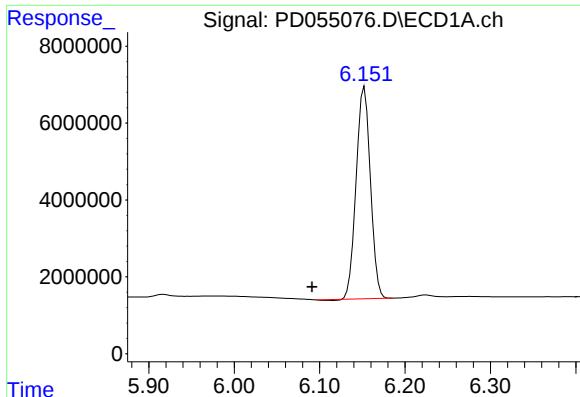
#24 Toxaphene-3

R.T.: 5.917 min
Delta R.T.: -0.056 min
Response: 488876
Conc: 97.86 ng/ml



#24 Toxaphene-3

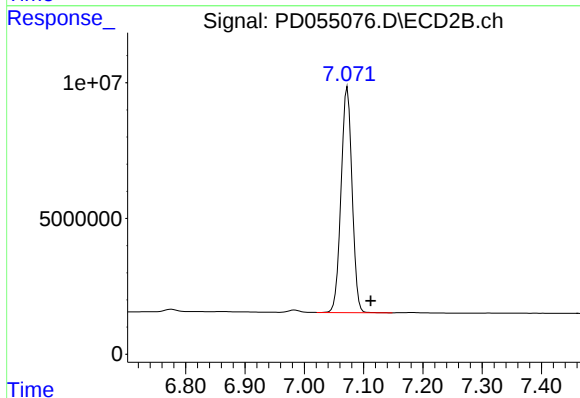
R.T.: 7.073 min
Delta R.T.: 0.037 min
Response: 107329575
Conc: 8754.64 ng/ml



#25 Toxaphene-4

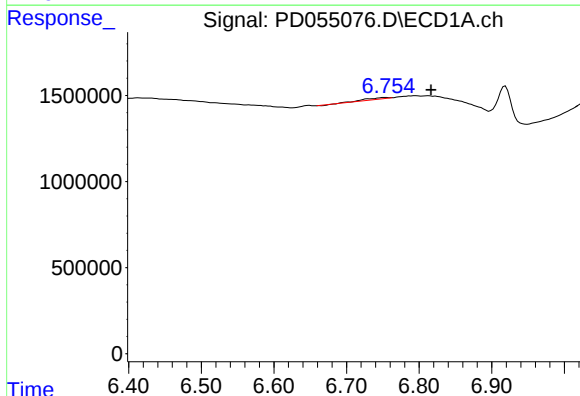
R.T.: 6.152 min
Delta R.T.: 0.061 min
Response: 63979699
Conc: 4230.19 ng/ml

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



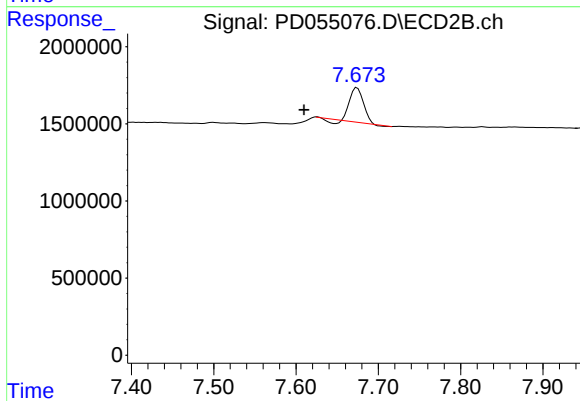
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: -0.039 min
Response: 107329575
Conc: 3186.96 ng/ml



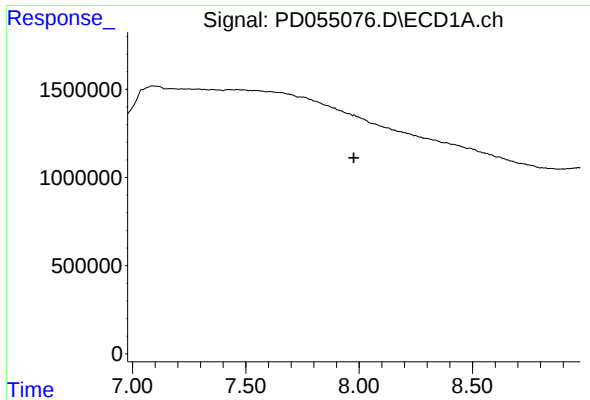
#26 Toxaphene-5

R.T.: 6.755 min
Delta R.T.: -0.062 min
Response: 149714
Conc: 8.09 ng/ml



#26 Toxaphene-5

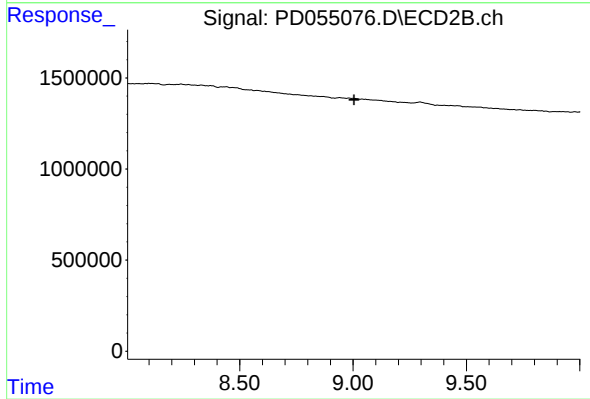
R.T.: 7.674 min
Delta R.T.: 0.065 min
Response: 2397316
Conc: 146.02 ng/ml



#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.