

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
 Data File : PD055074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 13:59
 Operator : SG\AJ
 Sample : K5087-07
 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: Oct 02 04:14:01 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
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System Monitoring Compounds

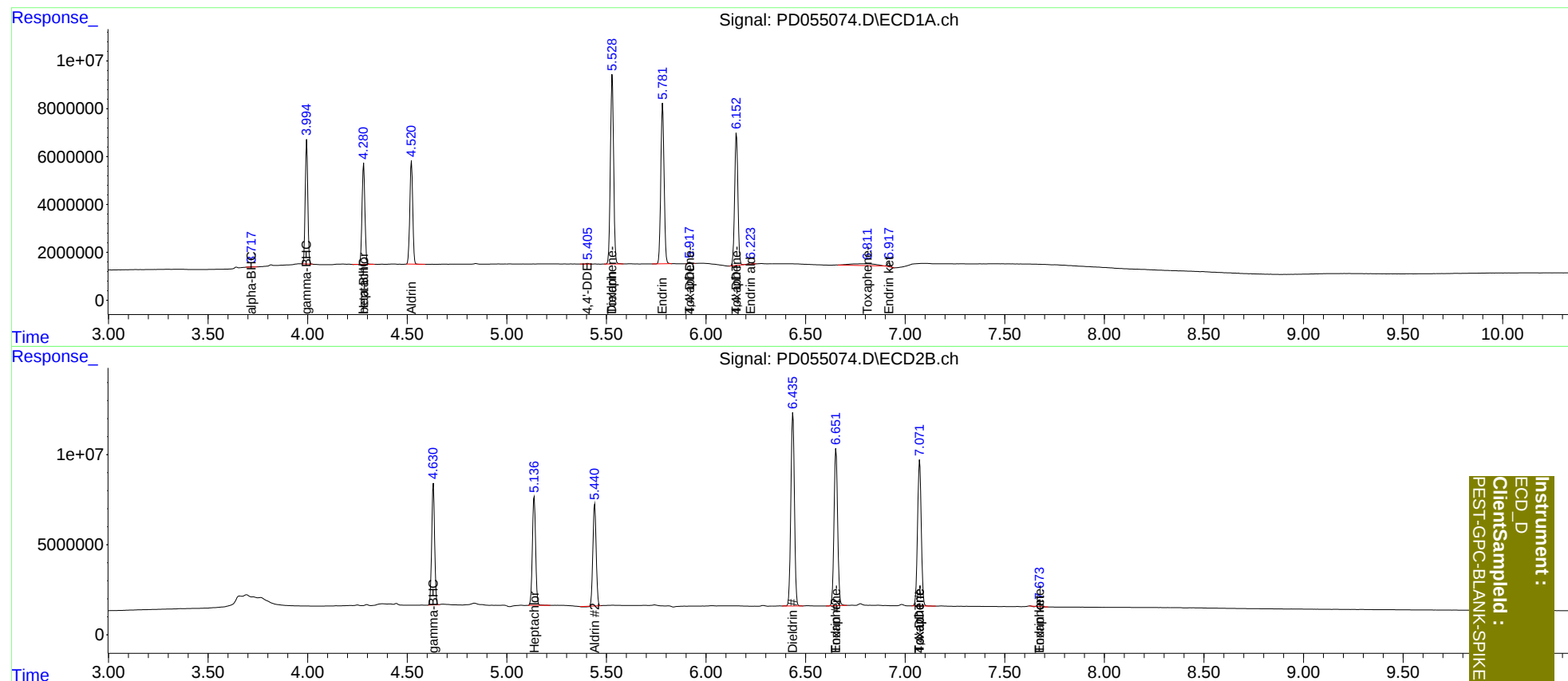
Target Compounds							
2) A	alpha-BHC	3.719	0.000	187349	0	0.169	N.D. #
3) MA	gamma-BHC...	3.995	4.631	46600378	68969879	43.459	49.256
4) MA	Heptachlor	4.281	5.138	42109702	68559423	45.520	48.629
5) MB	Aldrin	4.521	5.441	43641087	64991457	44.842	49.160
6) B	beta-BHC	4.281f	0.000	42109702	0	90.007	N.D. #
12) B	4,4'-DDE	5.406	0.000	323900	0	0.361	N.D. #
13) MA	Dieldrin	5.529	6.436	88586545	134.0E6	89.997	96.057
14) MA	Endrin	5.782	6.653	76951786	109.9E6	92.548	99.753
16) A	4,4'-DDD	5.918	0.000	694856	0	0.958	N.D. #
17) MA	4,4'-DDT	6.153	7.073	62927014	105.4E6	94.412	96.324
18) B	Endrin al...	6.225	0.000	819784	0	1.127	N.D. #
21) B	Endrin ke...	6.919	7.674	1825701	2131825	2.021	1.618
22)	Toxaphene-1	5.529	0.000	88586545	0	15835.292	N.D. #
23)	Toxaphene-2	0.000	6.653	0	109.9E6	N.D.	12998.882
24)	Toxaphene-3	5.918	7.073	694856	105.4E6	139.093	8600.968 #
25)	Toxaphene-4	6.153	7.073	62927014	105.4E6	4160.588	3131.015
26)	Toxaphene-5	6.810	7.674	6607379	2131825	357.192	129.852 #

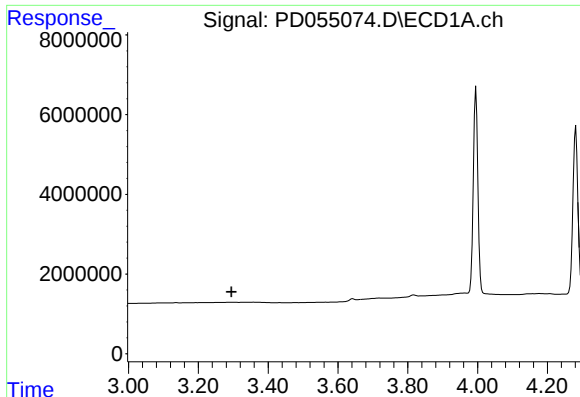
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD055074.D
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Acq On : 01 Oct 2019 13:59
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ALS Vial : 5 Sample Multiplier: 1

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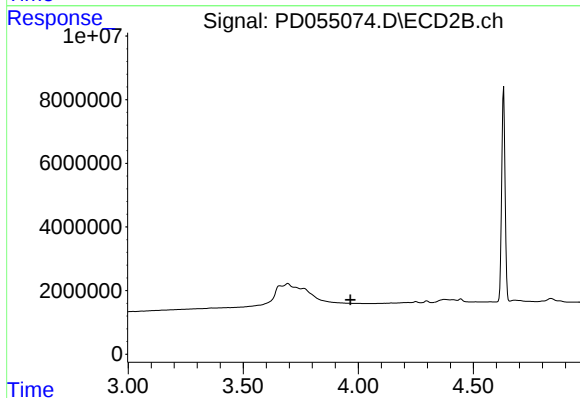




#1 Tetrachloro-m-xylene

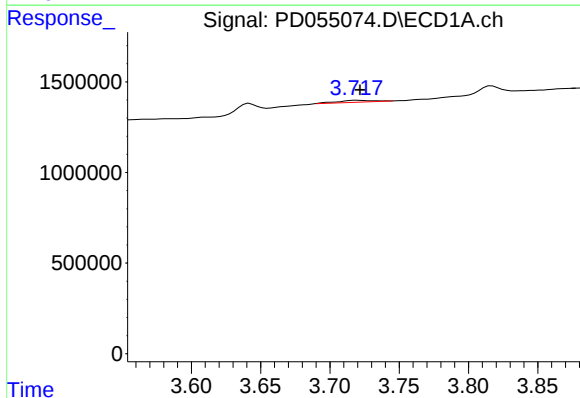
R.T.: 0.000 min
Exp R.T.: 3.295 min
Response: 0
Conc: N.D.

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



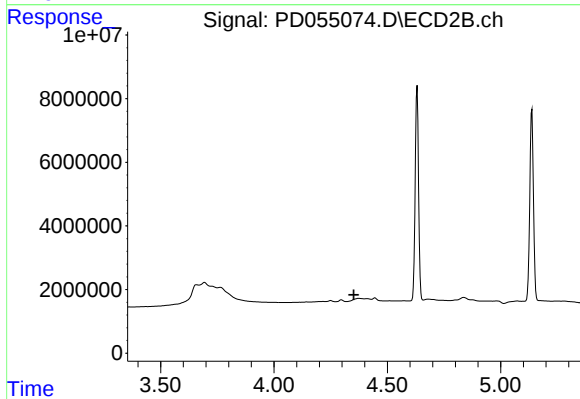
#1 Tetrachloro-m-xylene

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



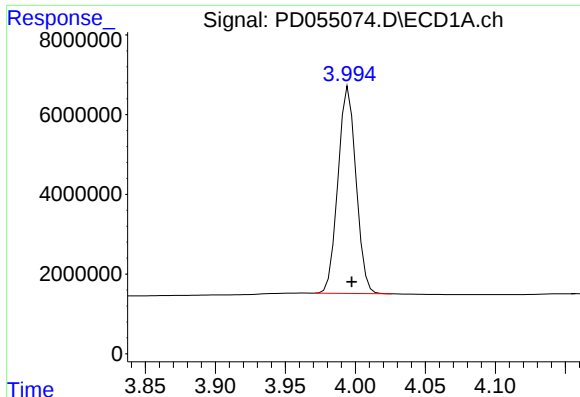
#2 alpha-BHC

R.T.: 3.719 min
Delta R.T.: -0.003 min
Response: 187349
Conc: 0.17 ng/ml



#2 alpha-BHC

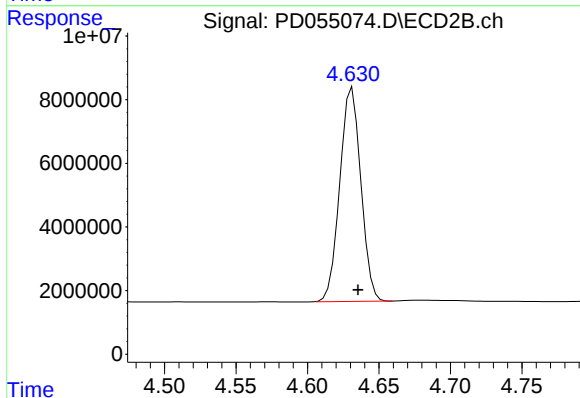
R.T.: 0.000 min
Exp R.T.: 4.353 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

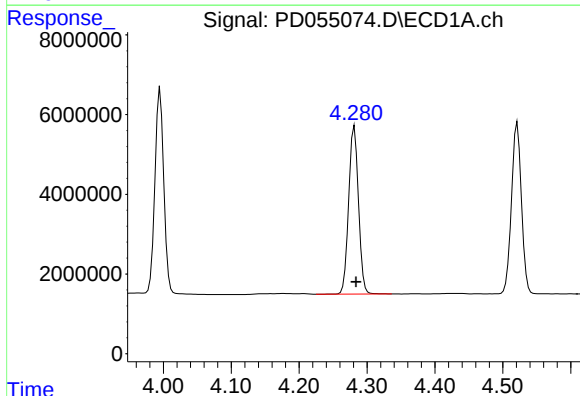
R.T.: 3.995 min
Delta R.T.: -0.002 min
Response: 46600378
Conc: 43.46 ng/ml

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



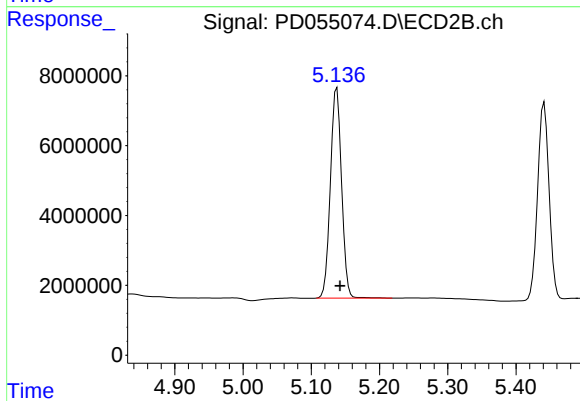
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.004 min
Response: 68969879
Conc: 49.26 ng/ml



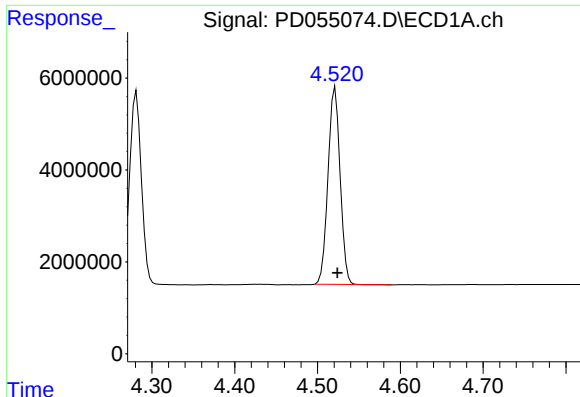
#4 Heptachlor

R.T.: 4.281 min
Delta R.T.: -0.002 min
Response: 42109702
Conc: 45.52 ng/ml



#4 Heptachlor

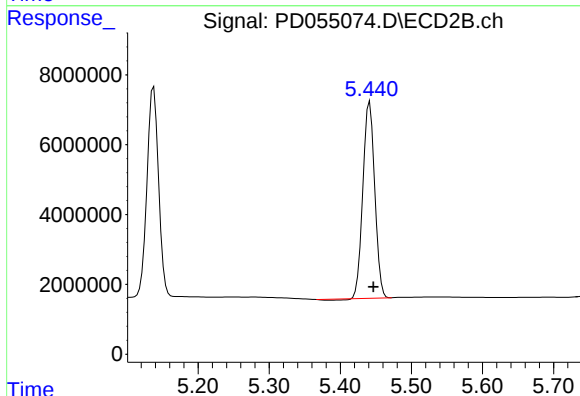
R.T.: 5.138 min
Delta R.T.: -0.005 min
Response: 68559423
Conc: 48.63 ng/ml



#5 Aldrin

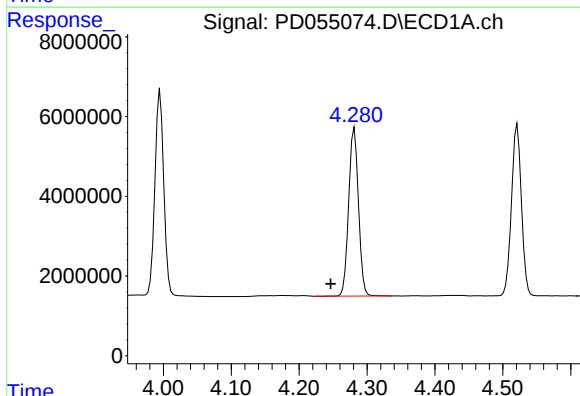
R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 43641087
Conc: 44.84 ng/ml

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



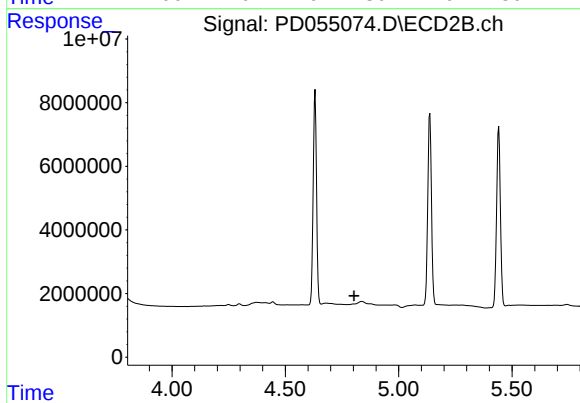
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: -0.005 min
Response: 64991457
Conc: 49.16 ng/ml



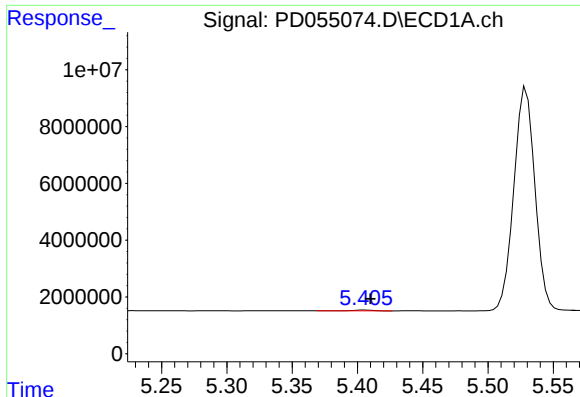
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: 0.035 min
Response: 42109702
Conc: 90.01 ng/ml



#6 beta-BHC

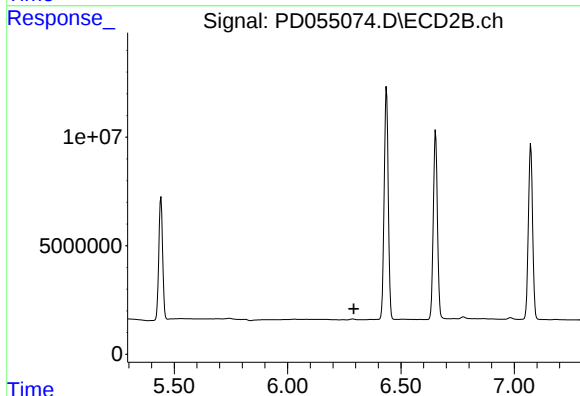
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

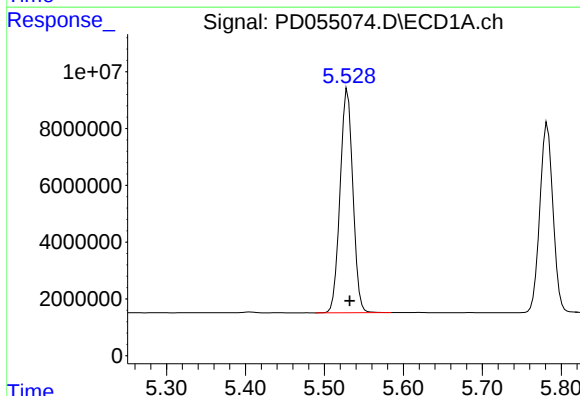
R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 323900
Conc: 0.36 ng/ml

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



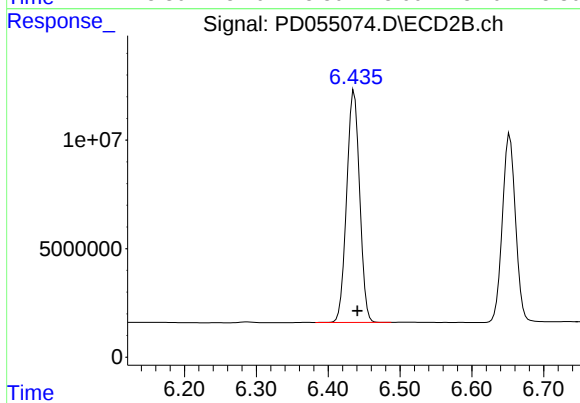
#12 4,4'-DDE

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



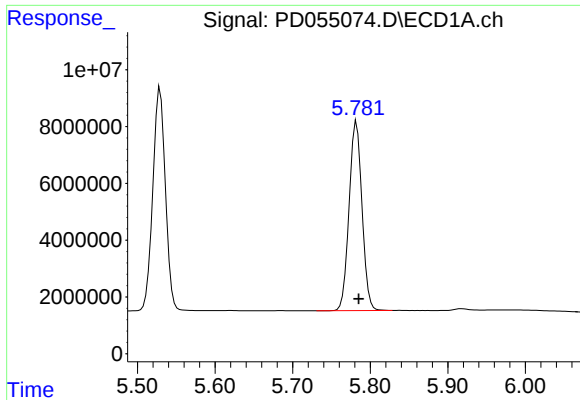
#13 Dieldrin

R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 88586545
Conc: 90.00 ng/ml



#13 Dieldrin

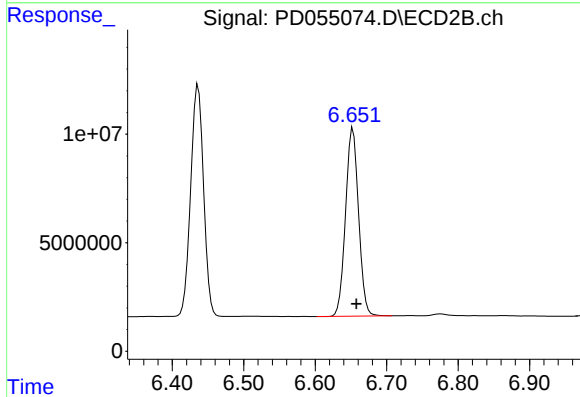
R.T.: 6.436 min
Delta R.T.: -0.005 min
Response: 134036760
Conc: 96.06 ng/ml



#14 Endrin

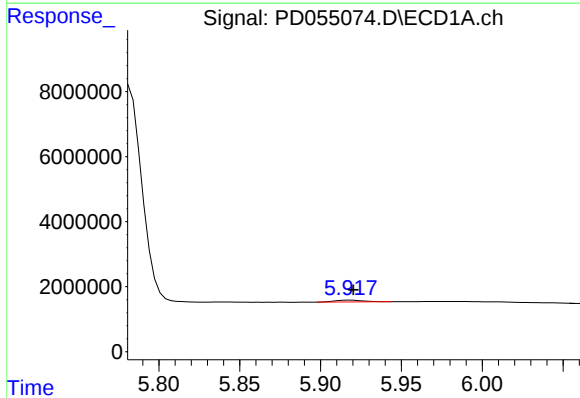
R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 76951786
Conc: 92.55 ng/ml

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



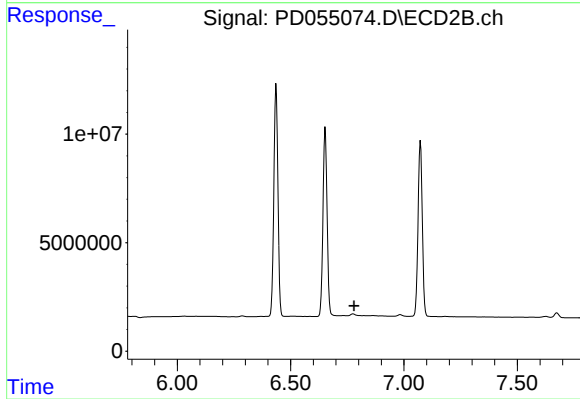
#14 Endrin

R.T.: 6.653 min
Delta R.T.: -0.005 min
Response: 109865223
Conc: 99.75 ng/ml



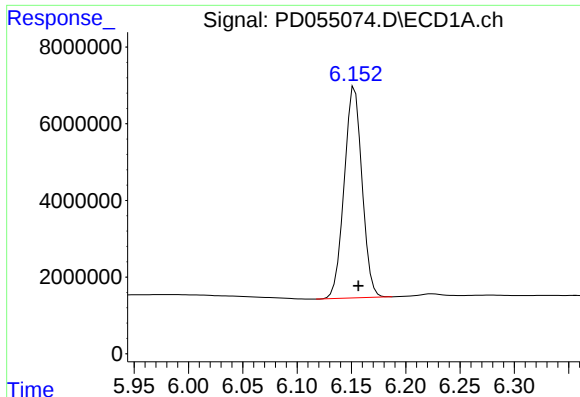
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 694856
Conc: 0.96 ng/ml



#16 4,4'-DDD

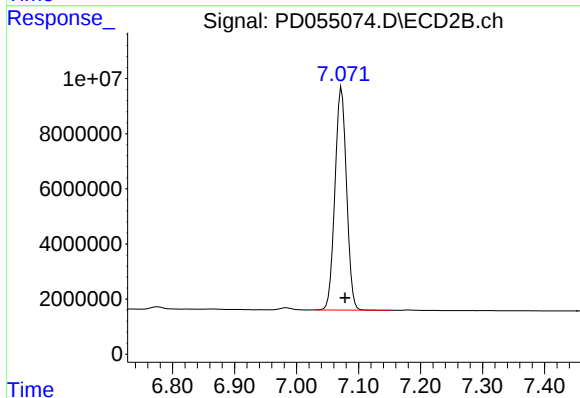
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

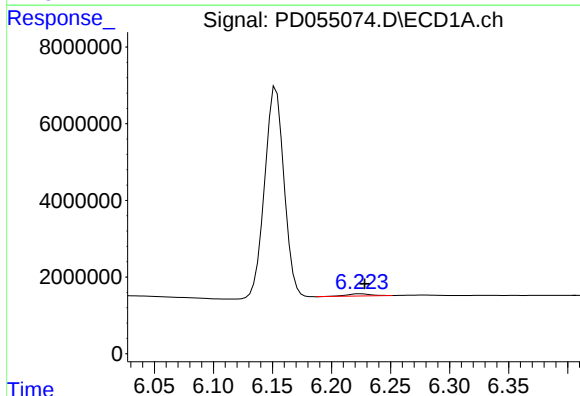
R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 62927014
Conc: 94.41 ng/ml

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



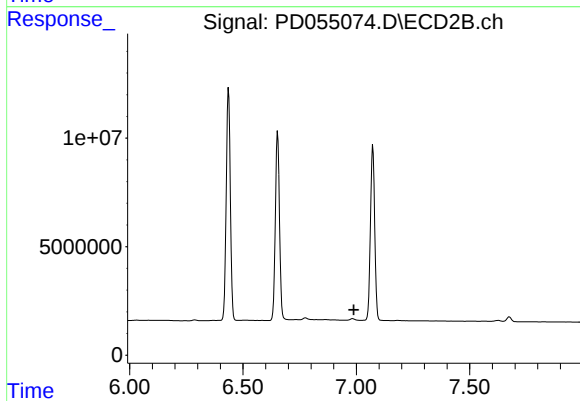
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: -0.005 min
Response: 105445596
Conc: 96.32 ng/ml



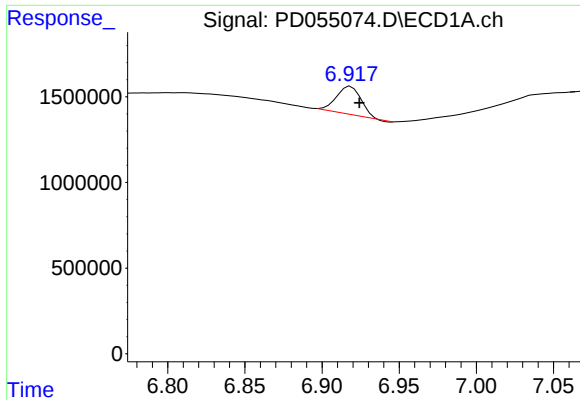
#18 Endrin aldehyde

R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 819784
Conc: 1.13 ng/ml



#18 Endrin aldehyde

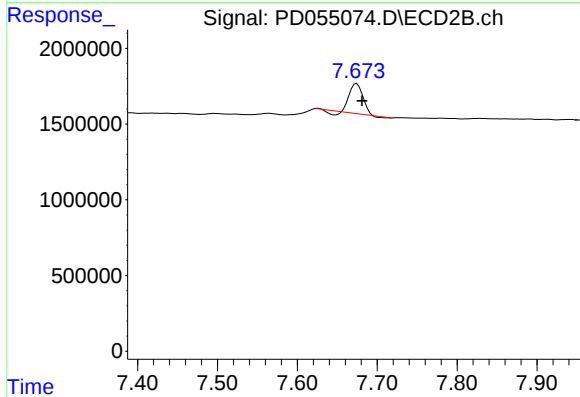
R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



#21 Endrin ketone

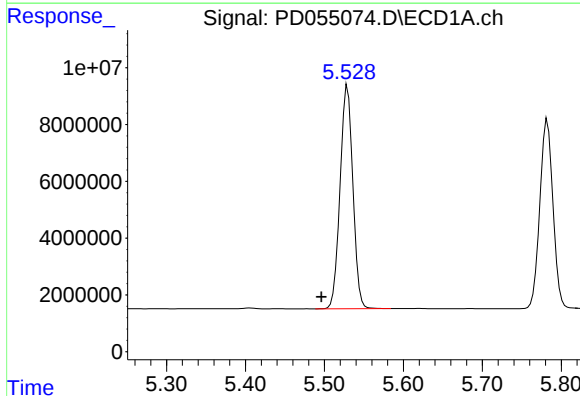
R.T.: 6.919 min
Delta R.T.: -0.006 min
Response: 1825701
Conc: 2.02 ng/ml

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



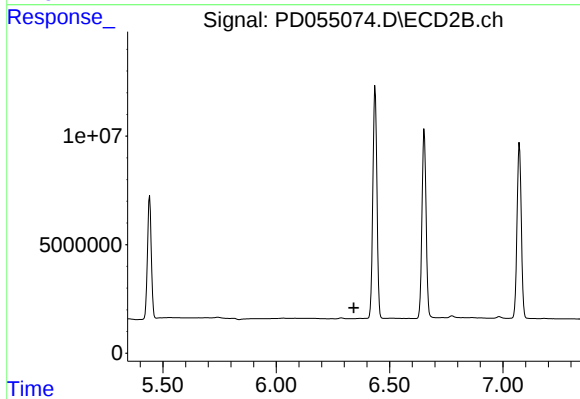
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: -0.007 min
Response: 2131825
Conc: 1.62 ng/ml



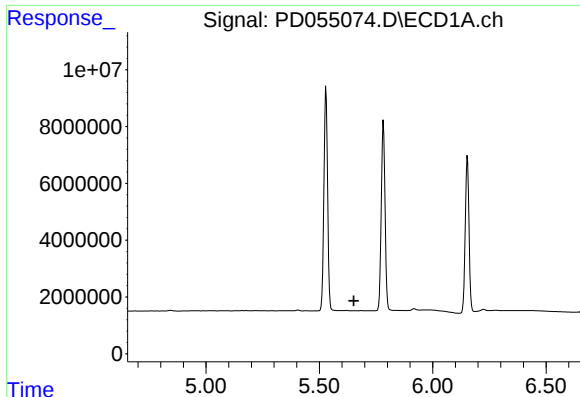
#22 Toxaphene-1

R.T.: 5.529 min
Delta R.T.: 0.033 min
Response: 88586545
Conc: 15835.29 ng/ml



#22 Toxaphene-1

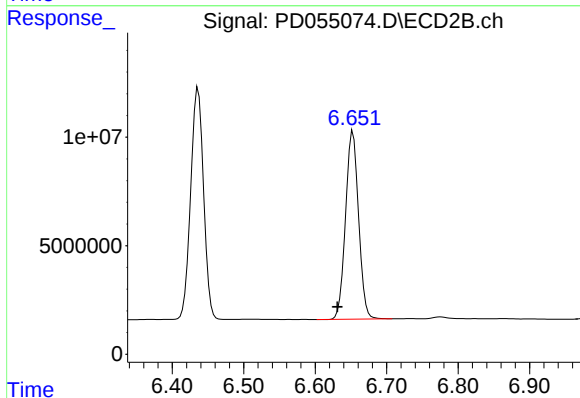
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

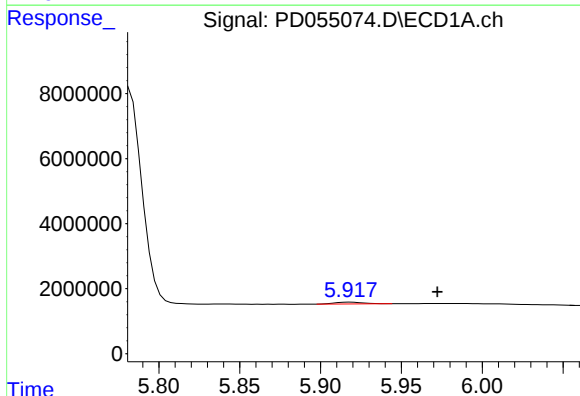
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

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



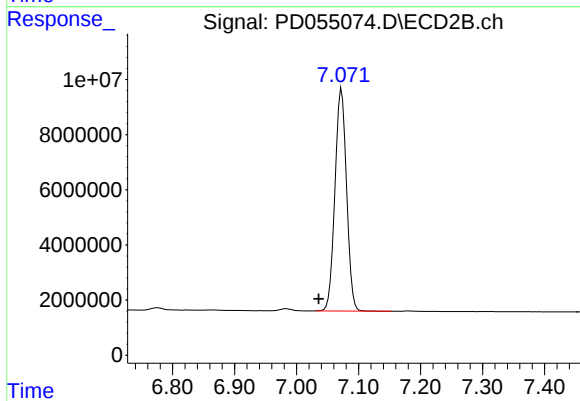
#23 Toxaphene-2

R.T.: 6.653 min
Delta R.T.: 0.022 min
Response: 109865223
Conc: 12998.88 ng/ml



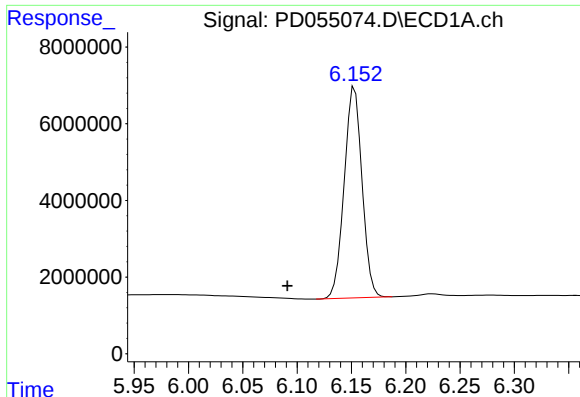
#24 Toxaphene-3

R.T.: 5.918 min
Delta R.T.: -0.054 min
Response: 694856
Conc: 139.09 ng/ml



#24 Toxaphene-3

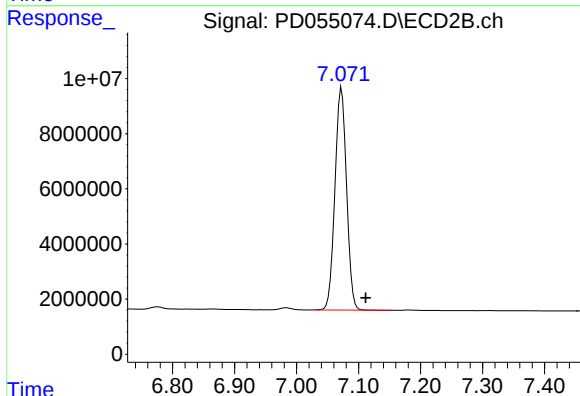
R.T.: 7.073 min
Delta R.T.: 0.037 min
Response: 105445596
Conc: 8600.97 ng/ml



#25 Toxaphene-4

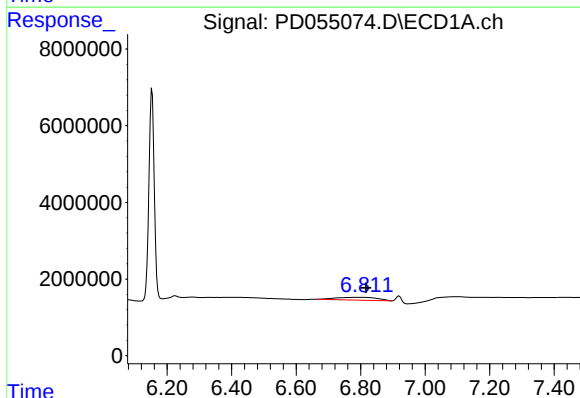
R.T.: 6.153 min
Delta R.T.: 0.062 min
Response: 62927014
Conc: 4160.59 ng/ml

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



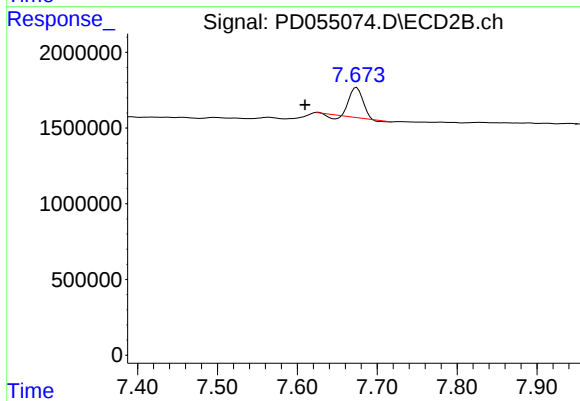
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: -0.039 min
Response: 105445596
Conc: 3131.02 ng/ml



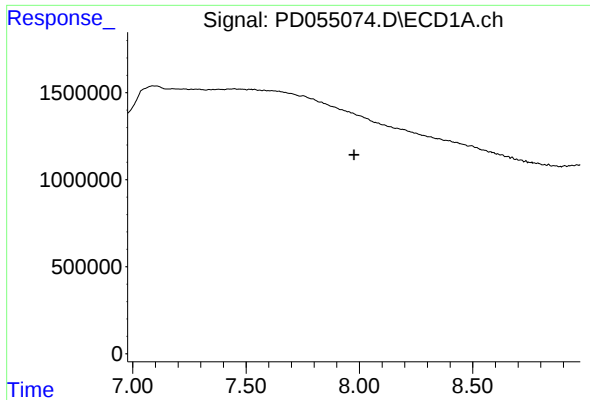
#26 Toxaphene-5

R.T.: 6.810 min
Delta R.T.: -0.007 min
Response: 6607379
Conc: 357.19 ng/ml



#26 Toxaphene-5

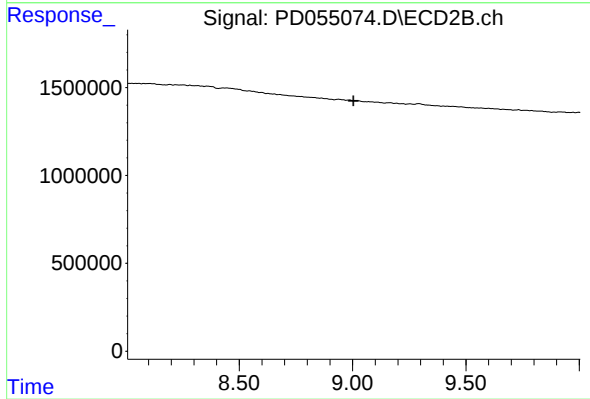
R.T.: 7.674 min
Delta R.T.: 0.065 min
Response: 2131825
Conc: 129.85 ng/ml



#27 Decachlorobiphenyl

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

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



#27 Decachlorobiphenyl

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