

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112619\
 Data File : PD056191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2019 10:54
 Operator : SG\AJ
 Sample : K5983-07
 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: Nov 27 00:27:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 02 07:20:38 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 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	4.345	0	245552	N.D.	0.172
3) MA	gamma-BHC...	3.994	4.630	53183995	77008919	51.996	54.660
4) MA	Heptachlor	4.279	5.136	44178086	74079682	46.660	50.937
5) MB	Aldrin	4.519	5.440	48916560	73026041	52.799	53.221
6) B	beta-BHC	4.279f	4.819	44178086	3719661	97.674	5.317 #
8) B	Heptachlo...	0.000	5.893f	0	288391	N.D.	0.214
12) B	4,4'-DDE	0.000	6.287	0	425489	N.D.	0.316
13) MA	Dieldrin	5.526	6.435	93190568	147.2E6	99.075	104.155
14) MA	Endrin	5.780	6.652	78276973	123.8E6	97.574	107.502
17) MA	4,4'-DDT	6.149	7.072	68834753	110.7E6	106.223	101.847
18) B	Endrin al...	6.149f	6.984	68834753	196604	96.356	0.181 #
21) B	Endrin ke...	0.000	7.674	0	1430286	N.D.	1.084
22)	Toxaphene-1	5.526	6.287	93190568	425489	11268.012	41.440 #
23)	Toxaphene-2	0.000	6.652	0	123.8E6	N.D.	10311.510
24)	Toxaphene-3	0.000	7.072	0	110.7E6	N.D.	5975.854
25)	Toxaphene-4	6.149	7.072	68834753	110.7E6	3018.234	2149.611 #

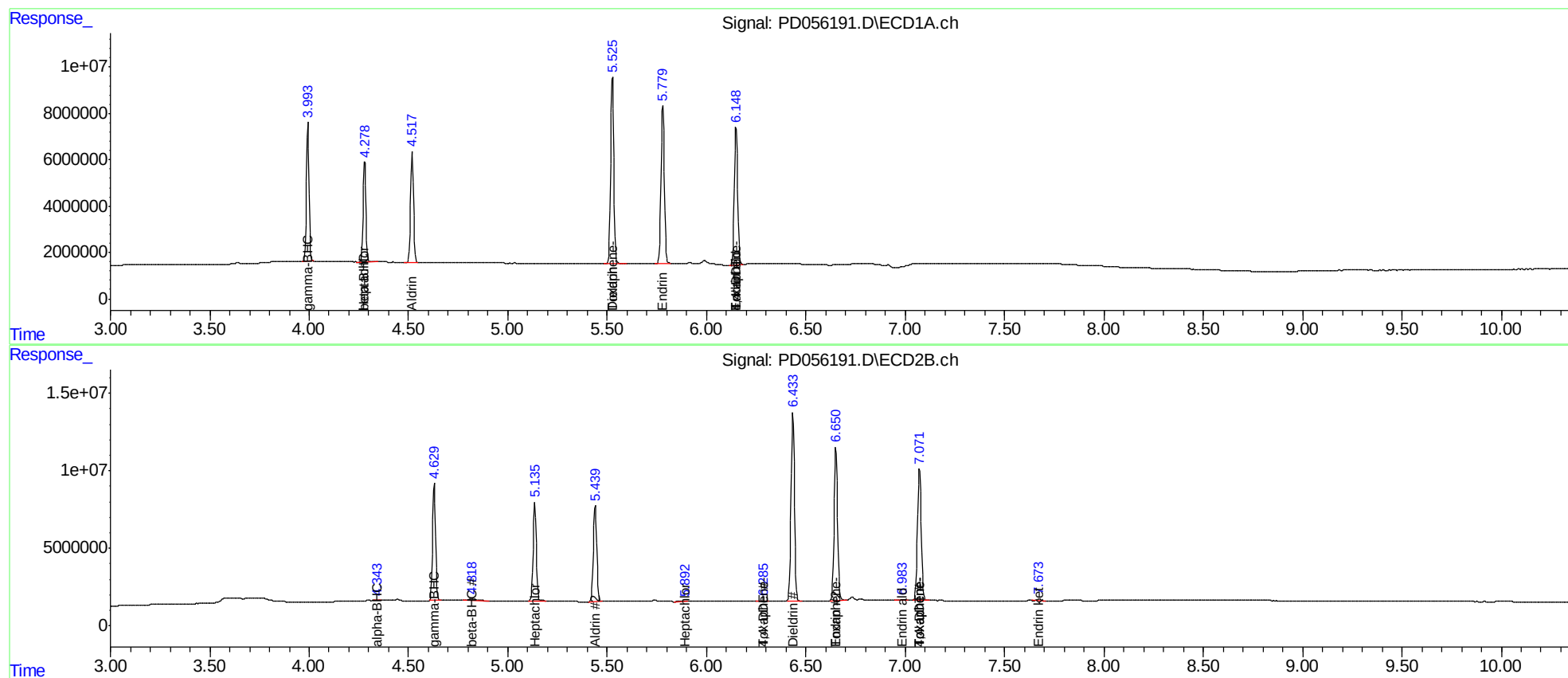
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

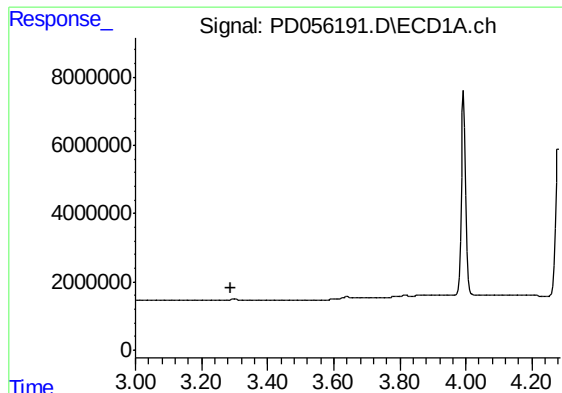
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112619\
Data File : PD056191.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2019 10:54
Operator : SG\AJ
Sample : K5983-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 00:27:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 02 07:20:38 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

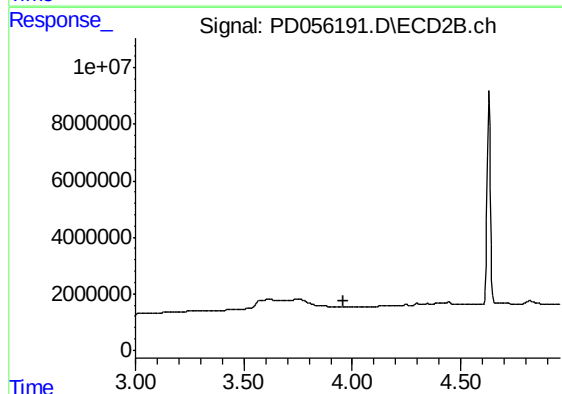




#1 Tetrachloro-m-xylene

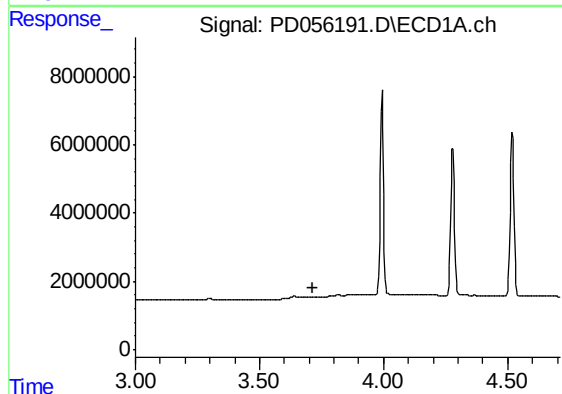
R.T.: 0.000 min
Exp R.T. : 3.289 min
Response: 0
Conc: N.D.

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



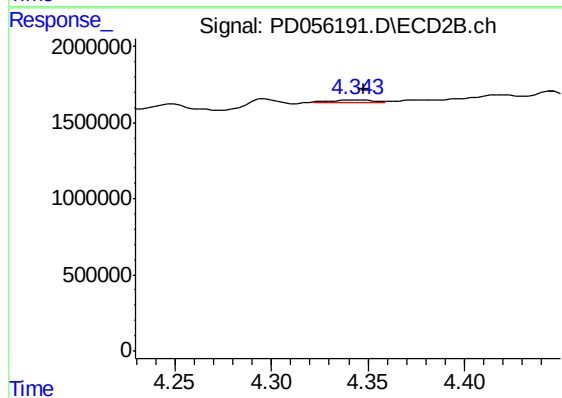
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.962 min
Response: 0
Conc: N.D.



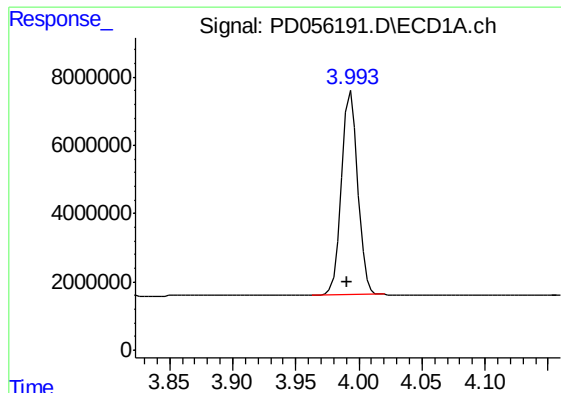
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.716 min
Response: 0
Conc: N.D.



#2 alpha-BHC

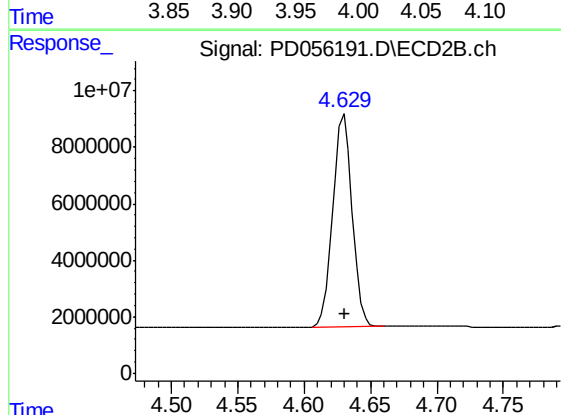
R.T.: 4.345 min
Delta R.T.: -0.003 min
Response: 245552
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

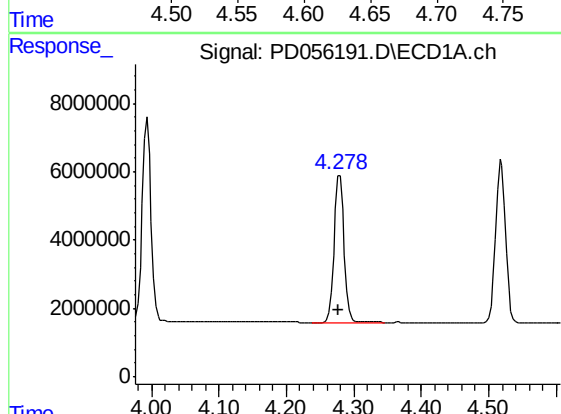
R.T.: 3.994 min
Delta R.T.: 0.003 min
Response: 53183995
Conc: 52.00 ng/ml

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



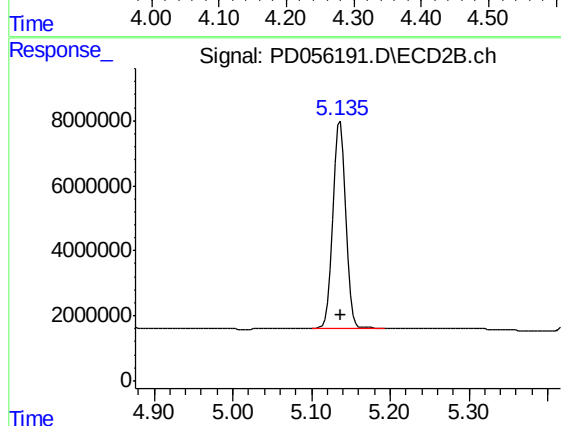
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 77008919
Conc: 54.66 ng/ml



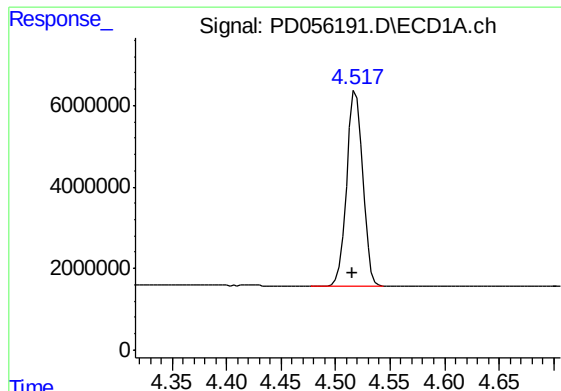
#4 Heptachlor

R.T.: 4.279 min
Delta R.T.: 0.003 min
Response: 44178086
Conc: 46.66 ng/ml



#4 Heptachlor

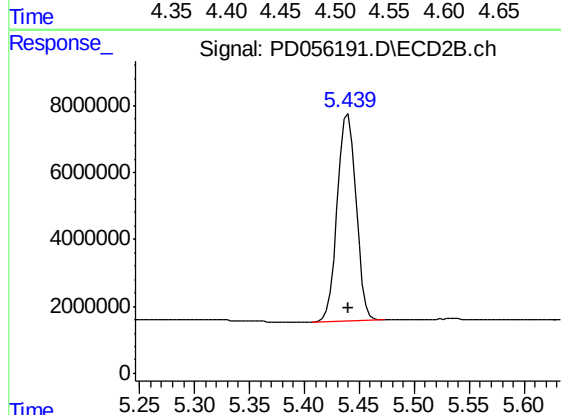
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 74079682
Conc: 50.94 ng/ml



#5 Aldrin

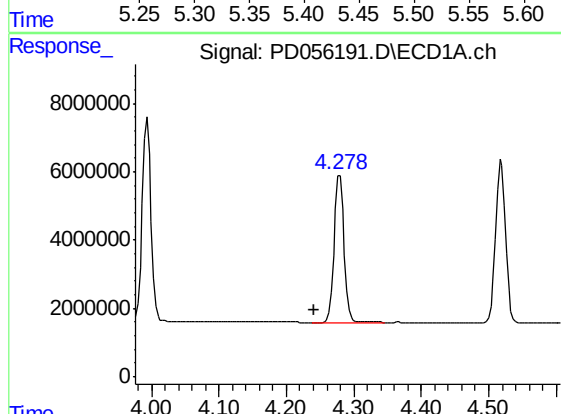
R.T.: 4.519 min
Delta R.T.: 0.003 min
Response: 48916560
Conc: 52.80 ng/ml

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



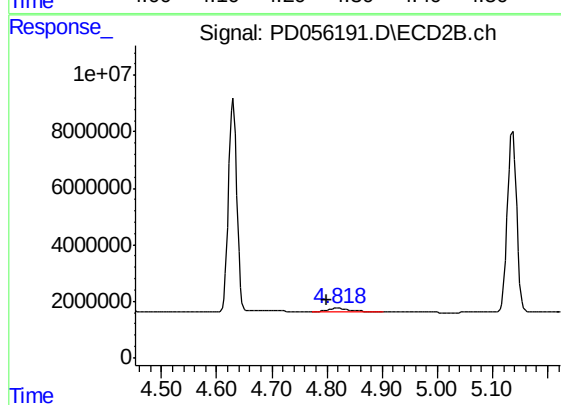
#5 Aldrin

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 73026041
Conc: 53.22 ng/ml



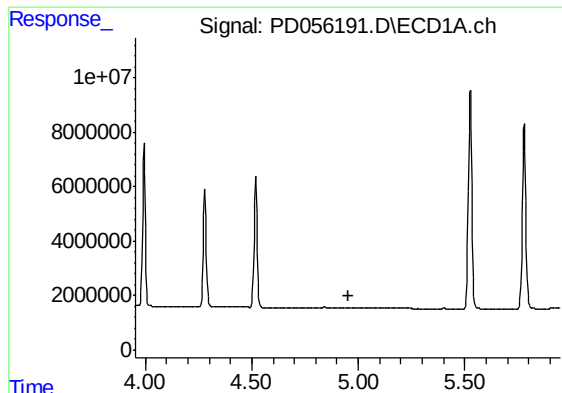
#6 beta-BHC

R.T.: 4.279 min
Delta R.T.: 0.039 min
Response: 44178086
Conc: 97.67 ng/ml



#6 beta-BHC

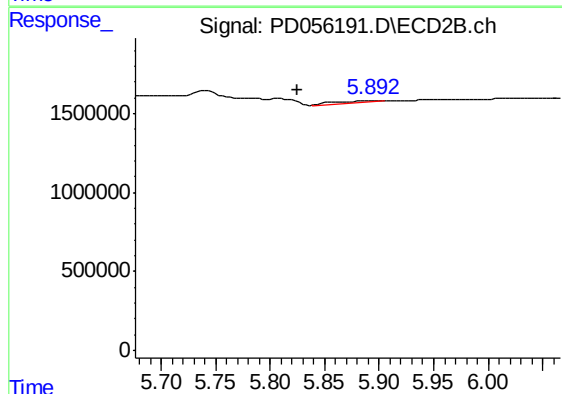
R.T.: 4.819 min
Delta R.T.: 0.020 min
Response: 3719661
Conc: 5.32 ng/ml



#8 Heptachlor epoxide

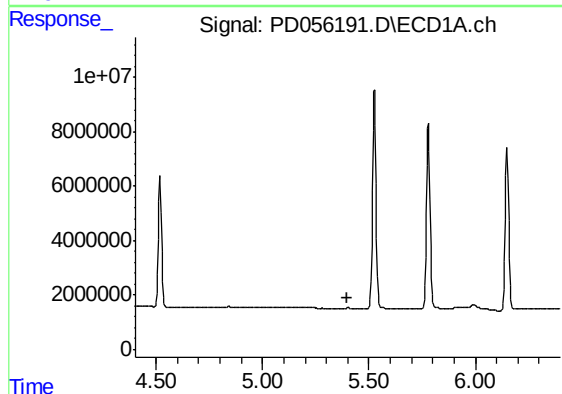
R.T.: 0.000 min
Exp R.T.: 4.952 min
Response: 0
Conc: N.D.

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



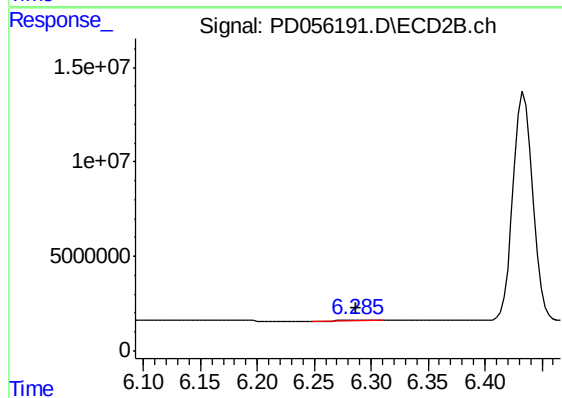
#8 Heptachlor epoxide

R.T.: 5.893 min
Delta R.T.: 0.069 min
Response: 288391
Conc: 0.21 ng/ml



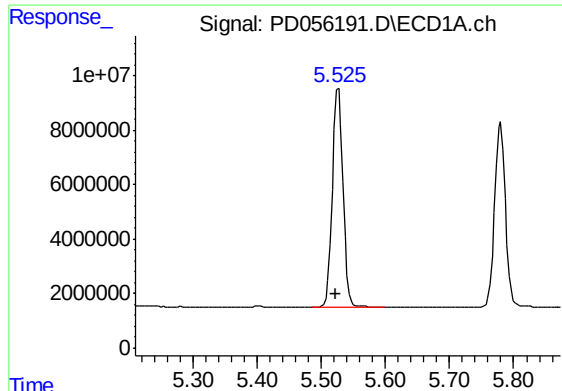
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.400 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

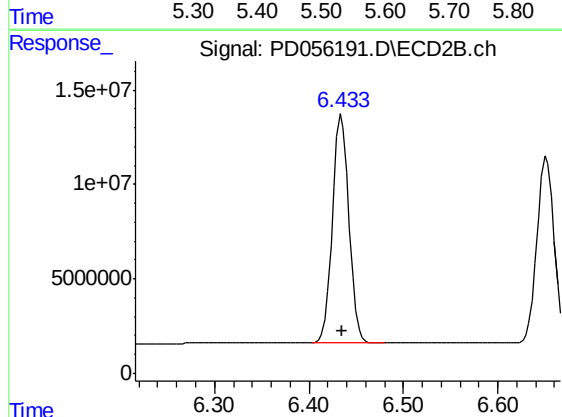
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 425489
Conc: 0.32 ng/ml



#13 Dieldrin

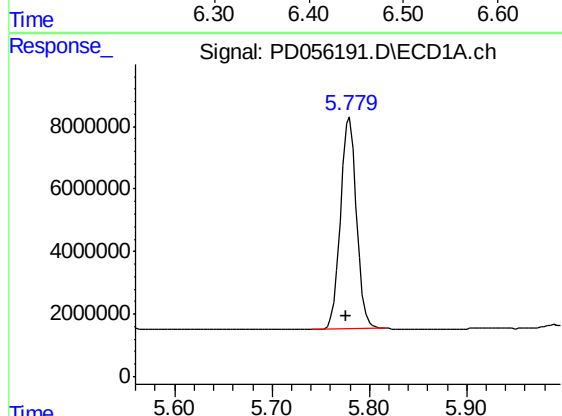
R.T.: 5.526 min
Delta R.T.: 0.003 min
Response: 93190568
Conc: 99.08 ng/ml

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



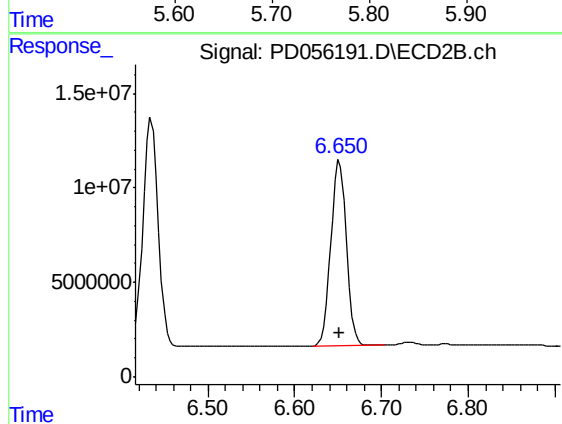
#13 Dieldrin

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 147231696
Conc: 104.15 ng/ml



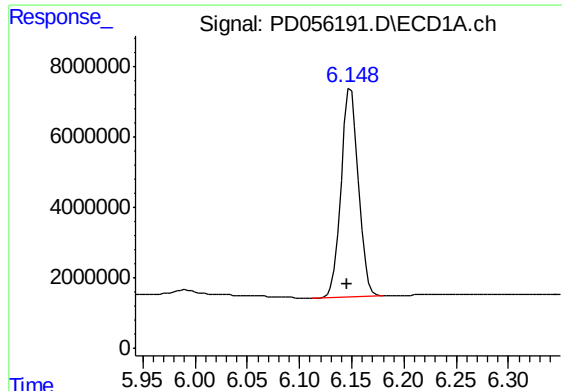
#14 Endrin

R.T.: 5.780 min
Delta R.T.: 0.004 min
Response: 78276973
Conc: 97.57 ng/ml



#14 Endrin

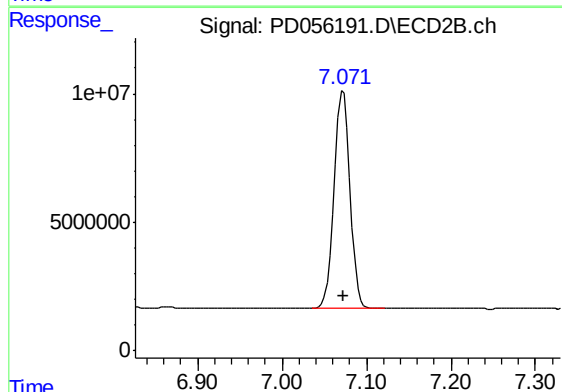
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 123765781
Conc: 107.50 ng/ml



#17 4,4'-DDT

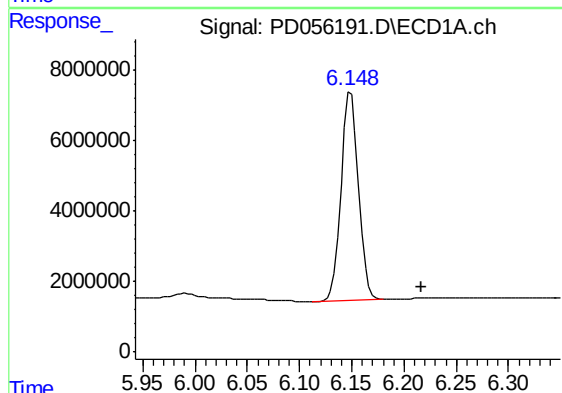
R.T.: 6.149 min
Delta R.T.: 0.003 min
Response: 68834753
Conc: 106.22 ng/ml

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



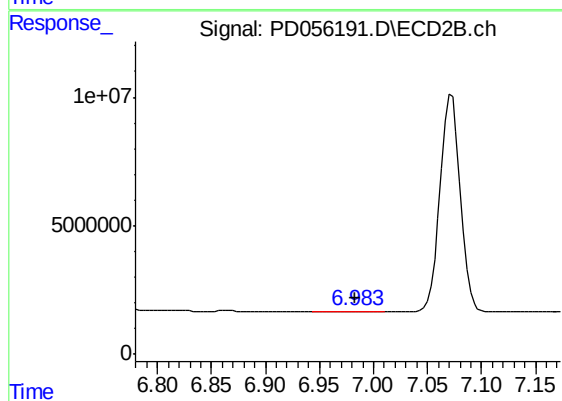
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 110746493
Conc: 101.85 ng/ml



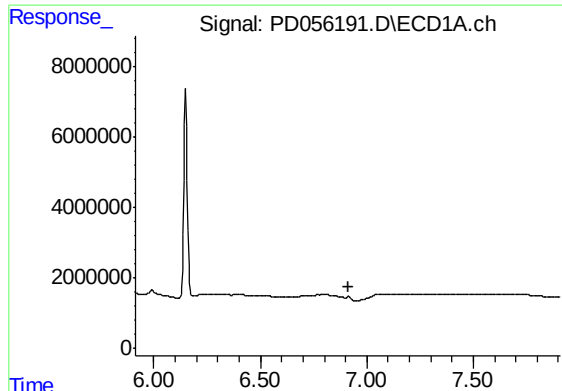
#18 Endrin aldehyde

R.T.: 6.149 min
Delta R.T.: -0.068 min
Response: 68834753
Conc: 96.36 ng/ml



#18 Endrin aldehyde

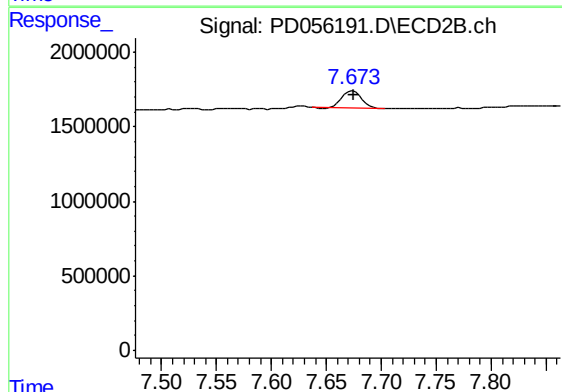
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 196604
Conc: 0.18 ng/ml



#21 Endrin ketone

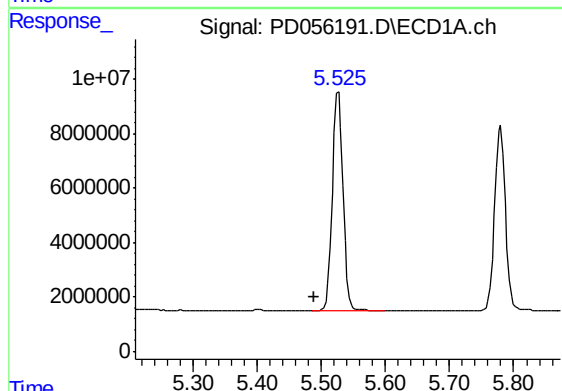
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.

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



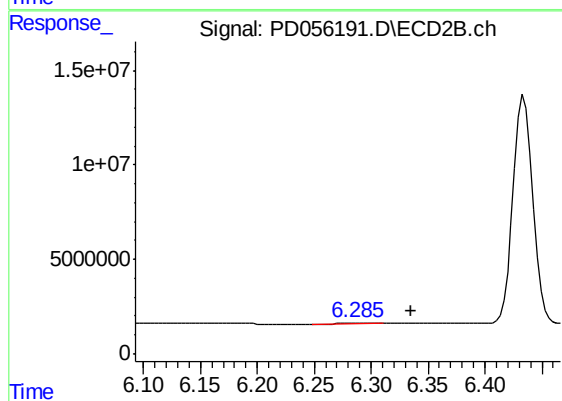
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 1430286
Conc: 1.08 ng/ml



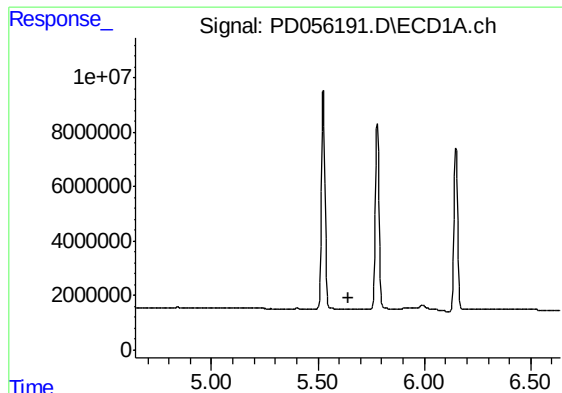
#22 Toxaphene-1

R.T.: 5.526 min
Delta R.T.: 0.038 min
Response: 93190568
Conc: 11268.01 ng/ml



#22 Toxaphene-1

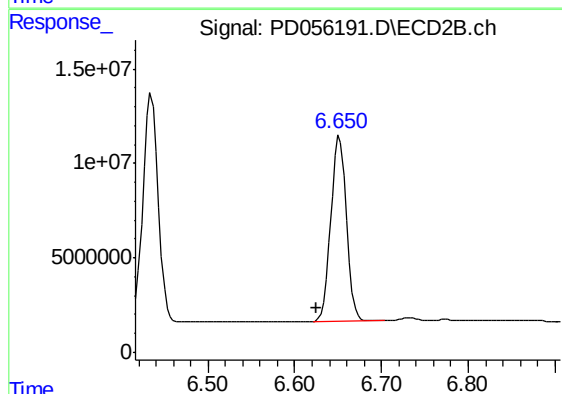
R.T.: 6.287 min
Delta R.T.: -0.049 min
Response: 425489
Conc: 41.44 ng/ml



#23 Toxaphene-2

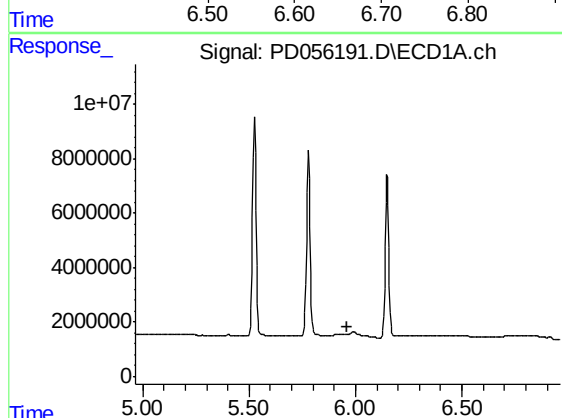
R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.

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



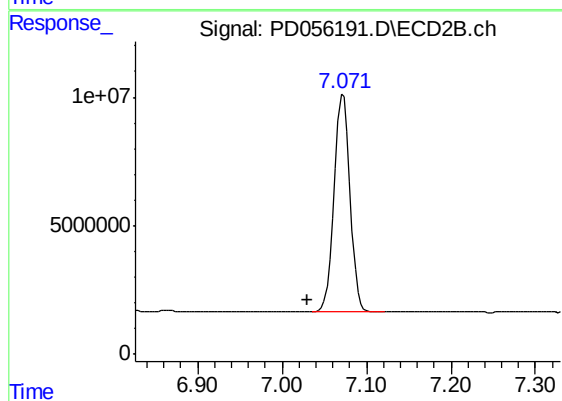
#23 Toxaphene-2

R.T.: 6.652 min
Delta R.T.: 0.027 min
Response: 123765781
Conc: 10311.51 ng/ml



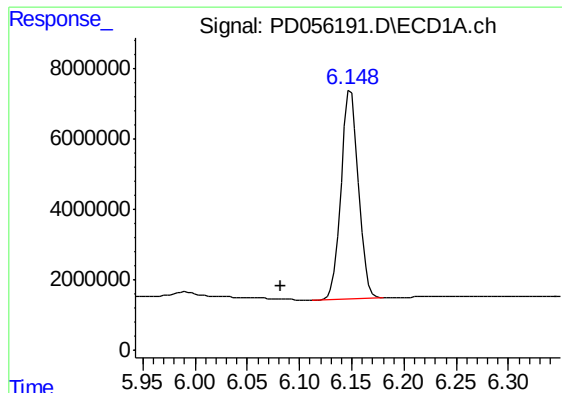
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.964 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

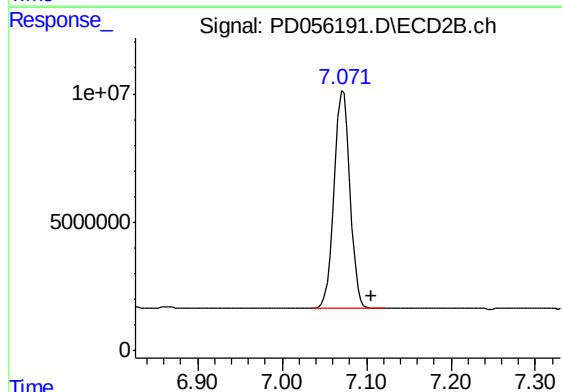
R.T.: 7.072 min
Delta R.T.: 0.043 min
Response: 110746493
Conc: 5975.85 ng/ml



#25 Toxaphene-4

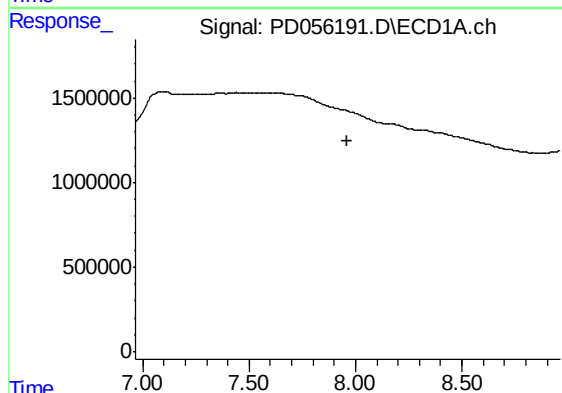
R.T.: 6.149 min
Delta R.T.: 0.067 min
Response: 68834753
Conc: 3018.23 ng/ml

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



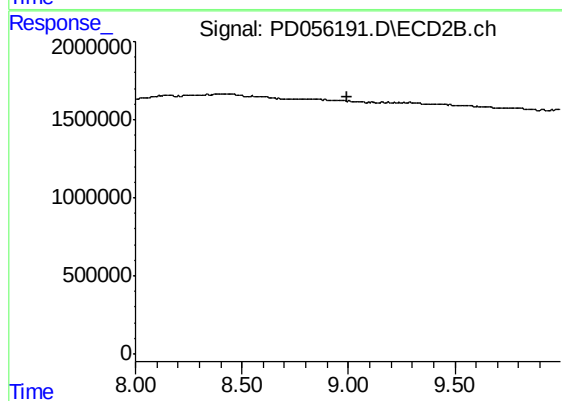
#25 Toxaphene-4

R.T.: 7.072 min
Delta R.T.: -0.034 min
Response: 110746493
Conc: 2149.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.963 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.997 min
Response: 0
Conc: N.D.