

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
 Data File : PD055309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2019 11:46
 Operator : SG\AJ
 Sample : K5349-07
 Misc :
 ALS Vial : 7 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 17 03:35:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 16 04:32:26 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							
Target Compounds							
2)	A alpha-BHC	3.718	4.374f	313119	4530622	0.334	3.491 #
3)	MA gamma-BHC...	3.996	4.632	40504288	60240844	46.498	46.764
4)	MA Heptachlor	4.282	5.138	26369853	57780477	51.017	48.444
5)	MB Aldrin	4.521	5.442	37465929	58393313	46.195	48.436
6)	B beta-BHC	4.282f	0.000	26369853	0	65.199	N.D. #
13)	MA Dieldrin	5.530	6.437	73901189	120.4E6	92.245	95.276
14)	MA Endrin	5.783	6.653	58583484	90032429	90.432	91.038
16)	A 4,4'-DDD	5.917	0.000	1453163	0	2.500	N.D. #
17)	MA 4,4'-DDT	6.153	7.074	41747157	86670823	104.127	92.736
18)	B Endrin al...	6.225	0.000	1392128	0	2.232	N.D. #
21)	B Endrin ke...	6.920	7.676	3546955	5354787	4.973	4.535
22)	Toxaphene-1	5.530	0.000	73901189	0	15959.399	N.D. #
23)	Toxaphene-2	0.000	6.653	0	90032429	N.D.	11903.179
24)	Toxaphene-3	5.917	7.074	1453163	86670823	365.740	8375.612 #
25)	Toxaphene-4	6.153	7.074	41747157	86670823	3647.077	2952.016
26)	Toxaphene-5	6.810	0.000	6174951	0	508.594	N.D. #

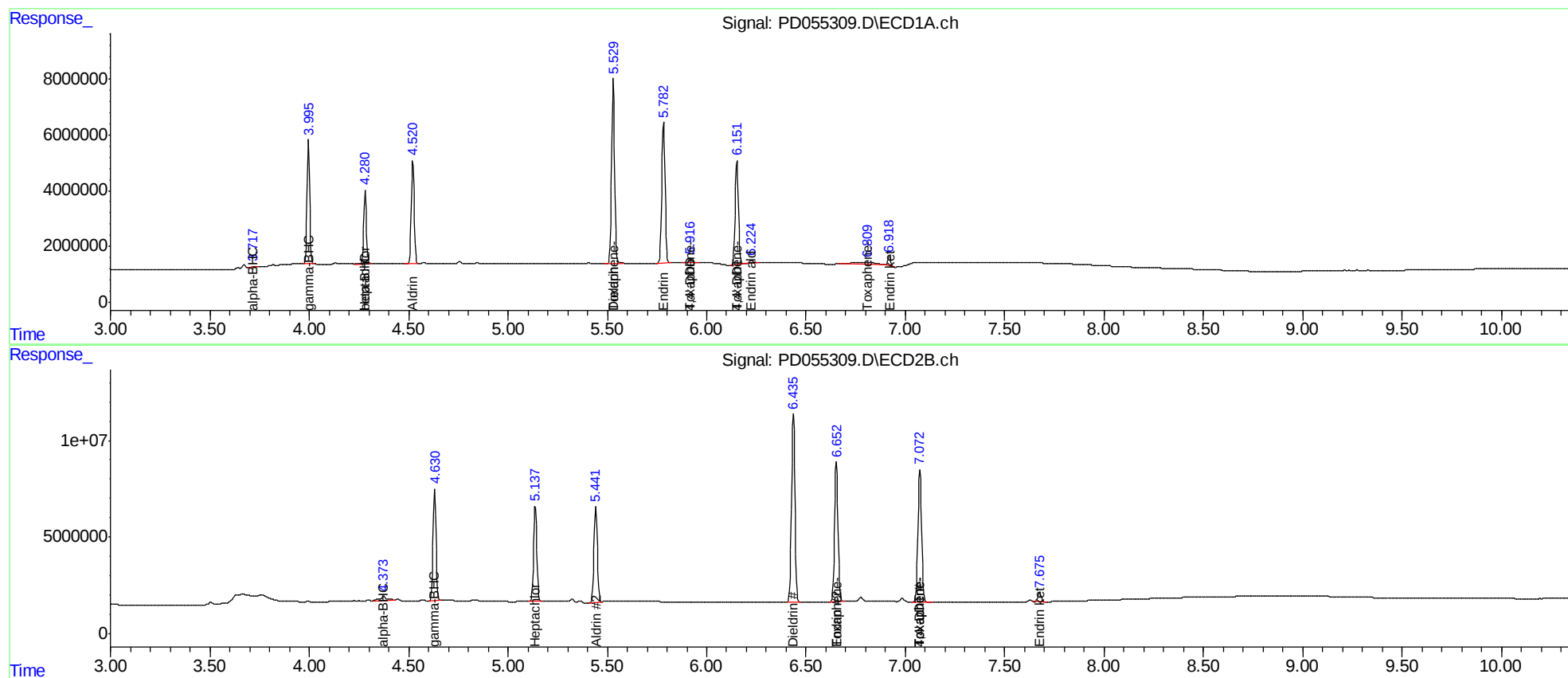
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

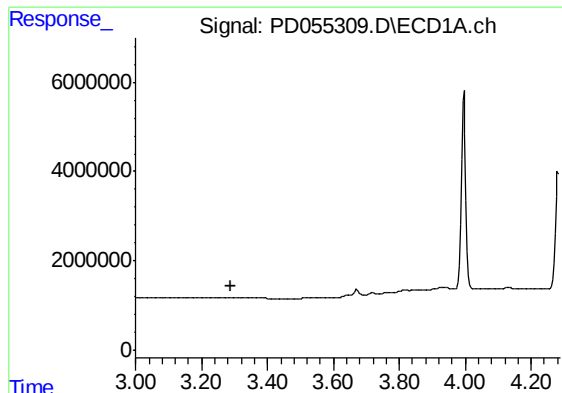
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055309.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 11:46
Operator : SG\AJ
Sample : K5349-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 03:35:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 16 04:32:26 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

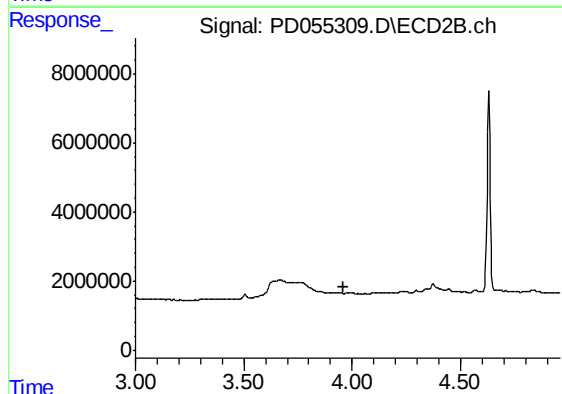




#1 Tetrachloro-m-xylene

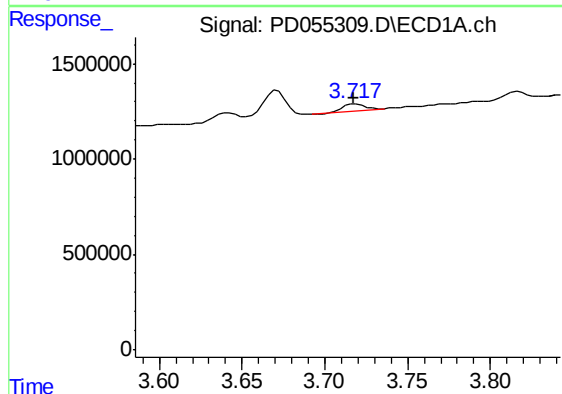
R.T.: 0.000 min
Exp R.T. : 3.290 min
Response: 0
Conc: N.D.

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



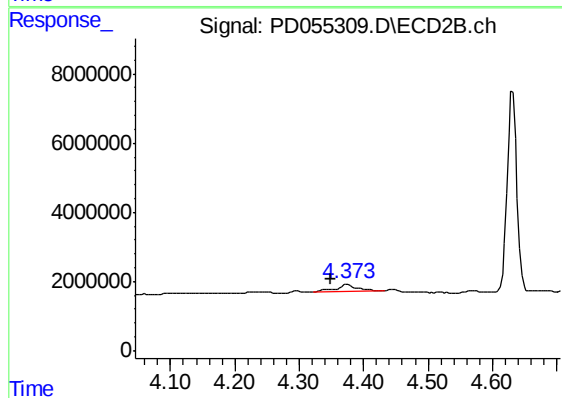
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



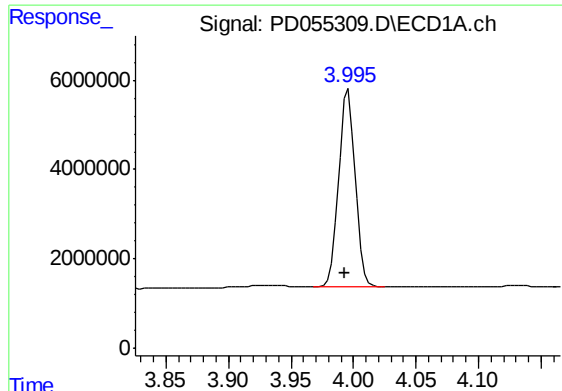
#2 alpha-BHC

R.T.: 3.718 min
Delta R.T.: 0.000 min
Response: 313119
Conc: 0.33 ng/ml



#2 alpha-BHC

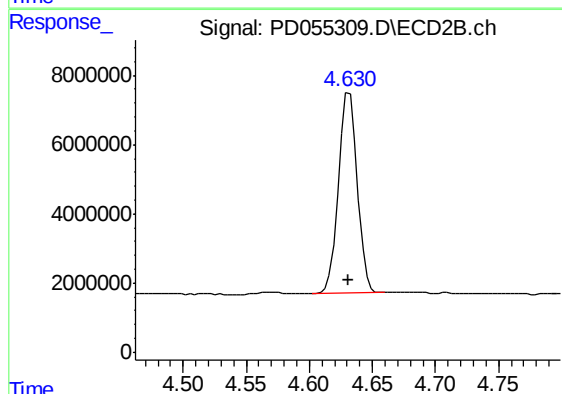
R.T.: 4.374 min
Delta R.T.: 0.025 min
Response: 4530622
Conc: 3.49 ng/ml



#3 gamma-BHC (Lindane)

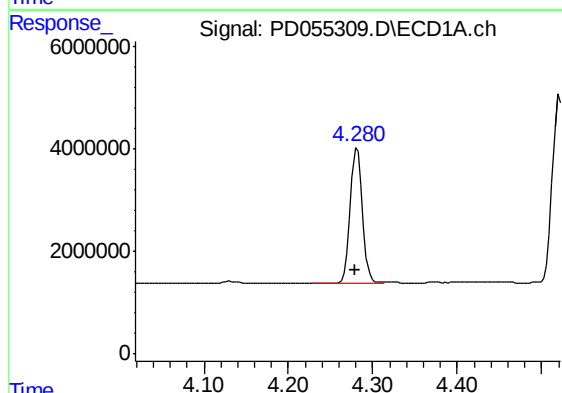
R.T.: 3.996 min
Delta R.T.: 0.003 min
Response: 40504288
Conc: 46.50 ng/ml

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



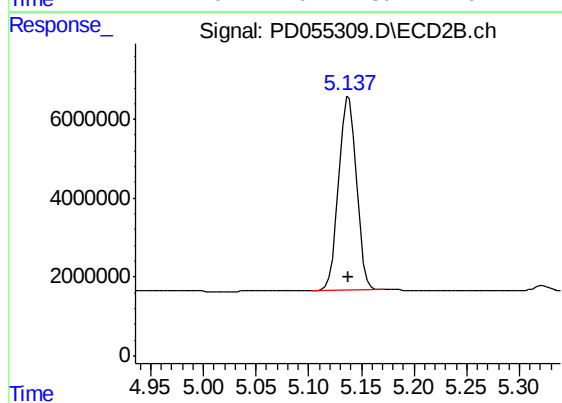
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 60240844
Conc: 46.76 ng/ml



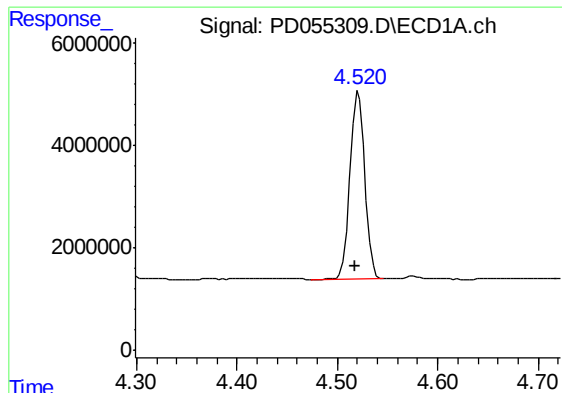
#4 Heptachlor

R.T.: 4.282 min
Delta R.T.: 0.003 min
Response: 26369853
Conc: 51.02 ng/ml



#4 Heptachlor

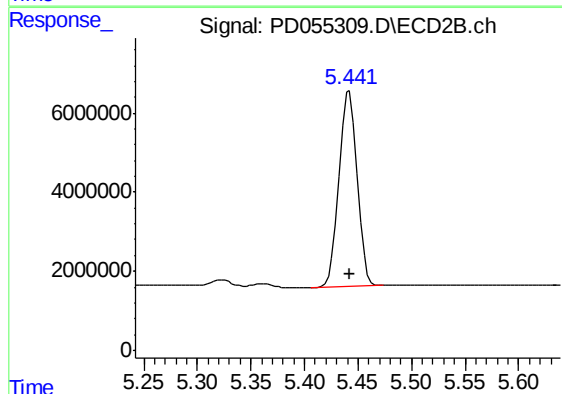
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 57780477
Conc: 48.44 ng/ml



#5 Aldrin

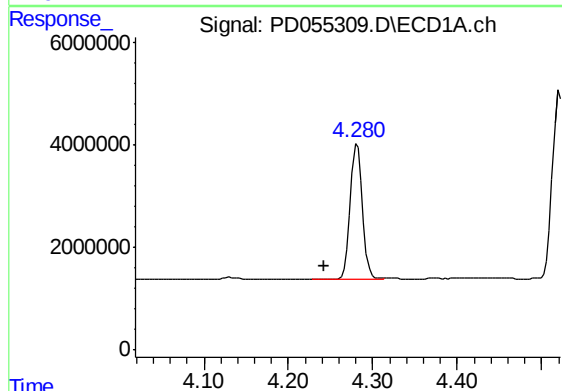
R.T.: 4.521 min
Delta R.T.: 0.003 min
Response: 37465929
Conc: 46.20 ng/ml

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



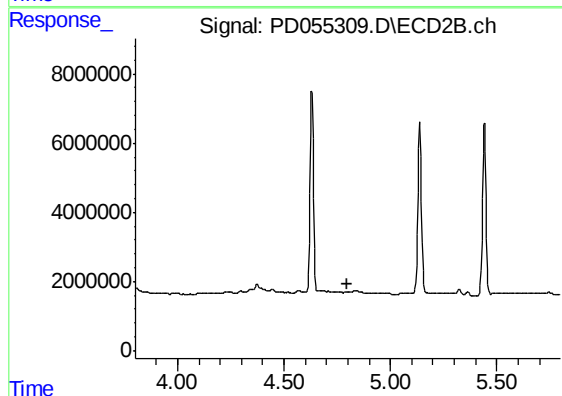
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 58393313
Conc: 48.44 ng/ml



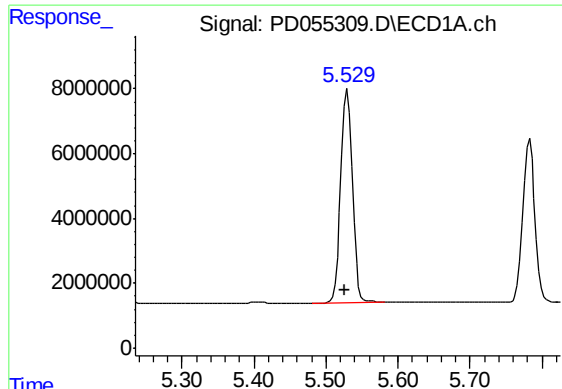
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: 0.040 min
Response: 26369853
Conc: 65.20 ng/ml



#6 beta-BHC

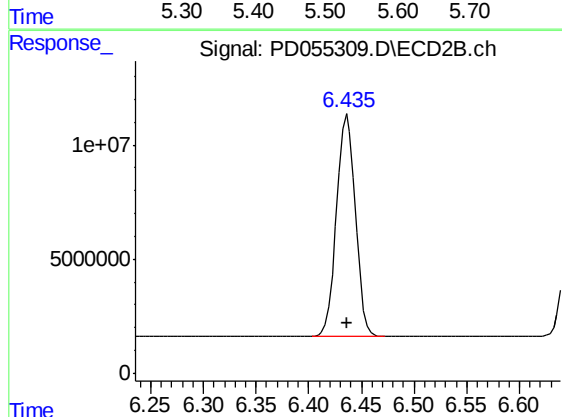
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#13 Dieldrin

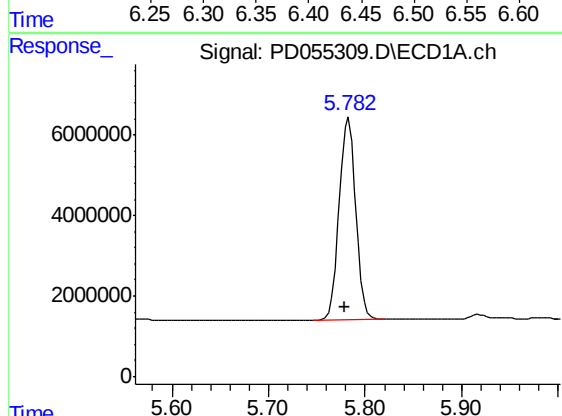
R.T.: 5.530 min
Delta R.T.: 0.005 min
Response: 73901189
Conc: 92.25 ng/ml

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



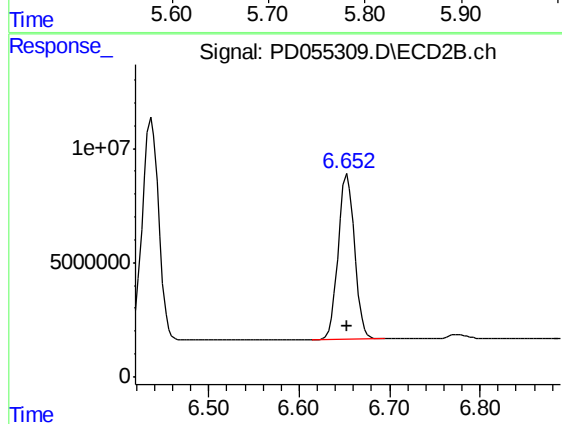
#13 Dieldrin

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 120362522
Conc: 95.28 ng/ml



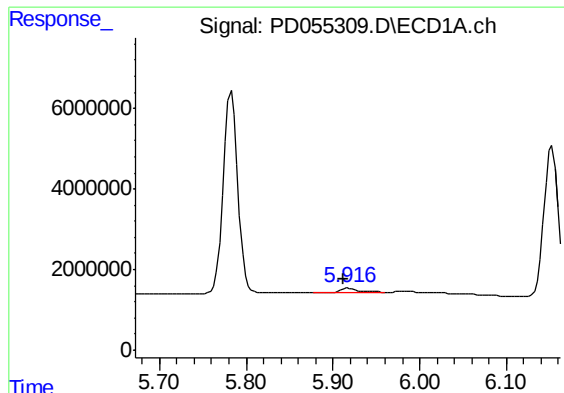
#14 Endrin

R.T.: 5.783 min
Delta R.T.: 0.004 min
Response: 58583484
Conc: 90.43 ng/ml



#14 Endrin

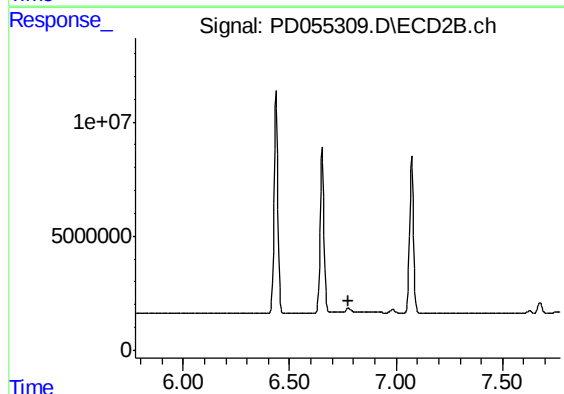
R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 90032429
Conc: 91.04 ng/ml



#16 4,4'-DDD

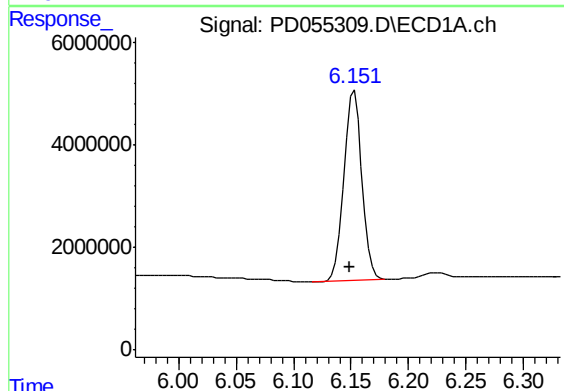
R.T.: 5.917 min
Delta R.T.: 0.005 min
Response: 1453163
Conc: 2.50 ng/ml

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



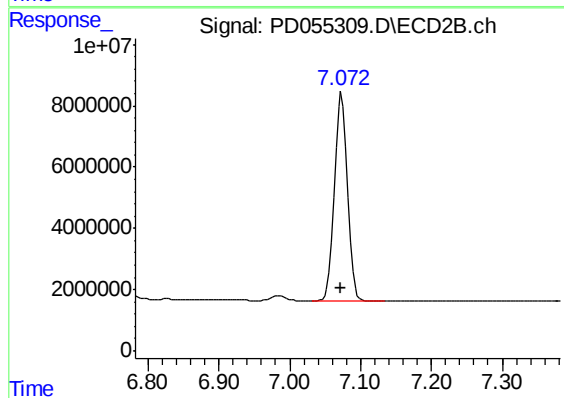
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.775 min
Response: 0
Conc: N.D.



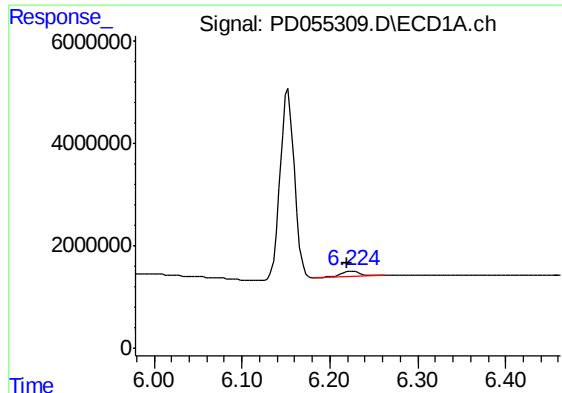
#17 4,4'-DDT

R.T.: 6.153 min
Delta R.T.: 0.004 min
Response: 41747157
Conc: 104.13 ng/ml



#17 4,4'-DDT

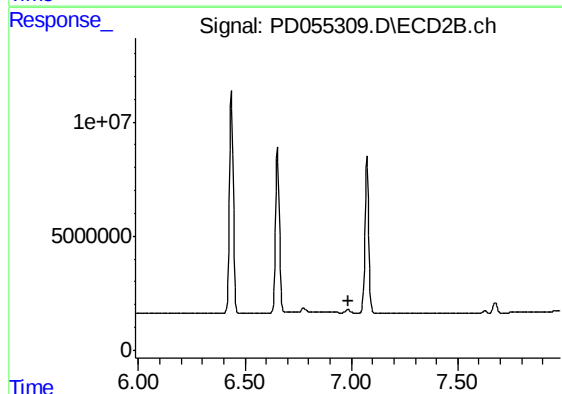
R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 86670823
Conc: 92.74 ng/ml



#18 Endrin aldehyde

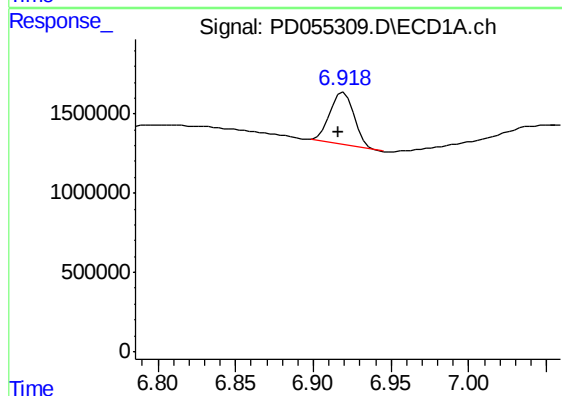
R.T.: 6.225 min
Delta R.T.: 0.005 min
Response: 1392128
Conc: 2.23 ng/ml

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



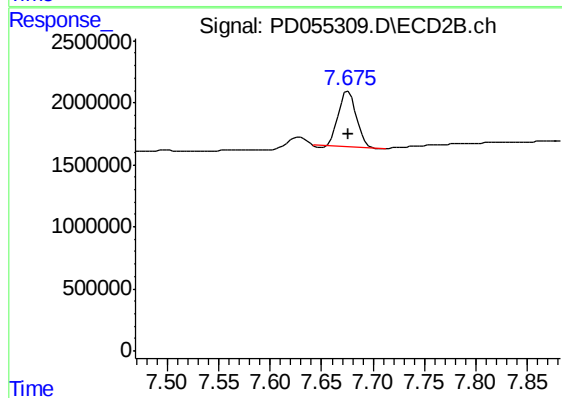
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.985 min
Response: 0
Conc: N.D.



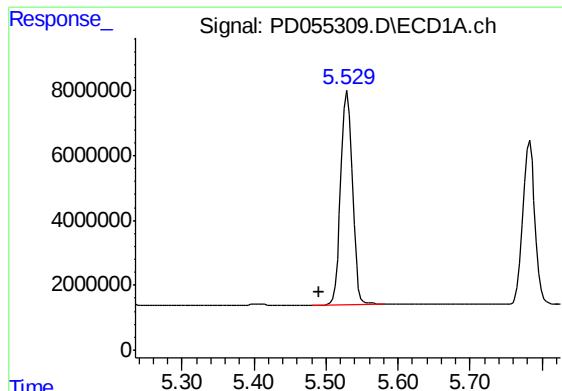
#21 Endrin ketone

R.T.: 6.920 min
Delta R.T.: 0.004 min
Response: 3546955
Conc: 4.97 ng/ml



#21 Endrin ketone

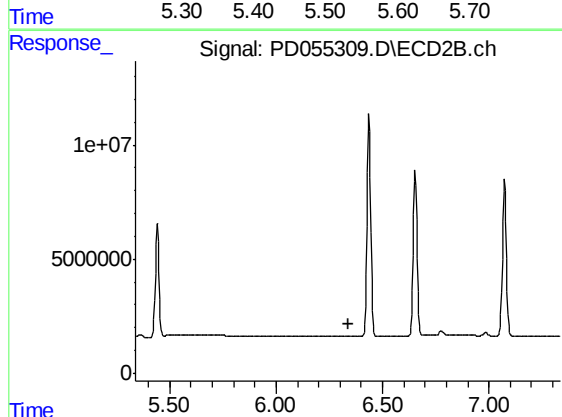
R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 5354787
Conc: 4.53 ng/ml



#22 Toxaphene-1

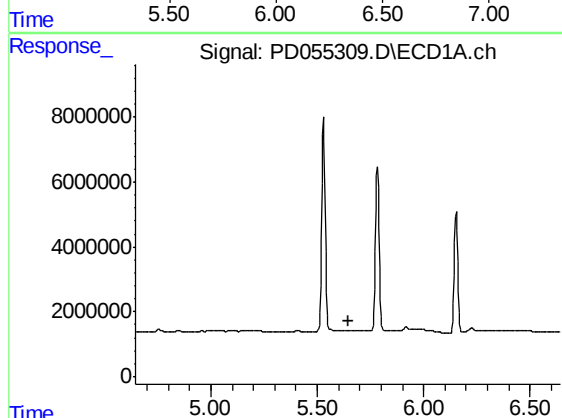
R.T.: 5.530 min
Delta R.T.: 0.039 min
Response: 73901189
Conc: 15959.40 ng/ml

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



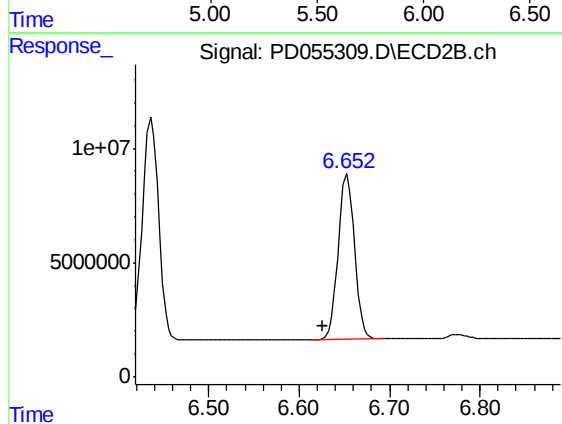
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



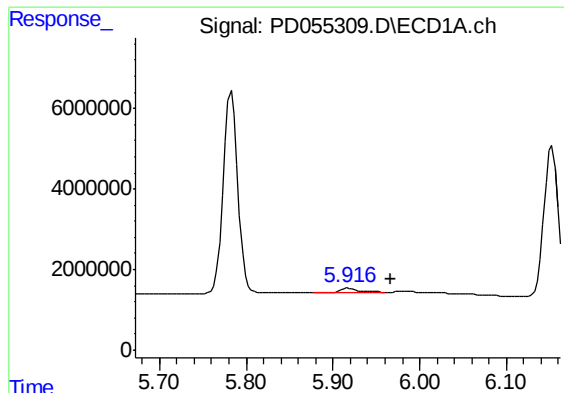
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.645 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

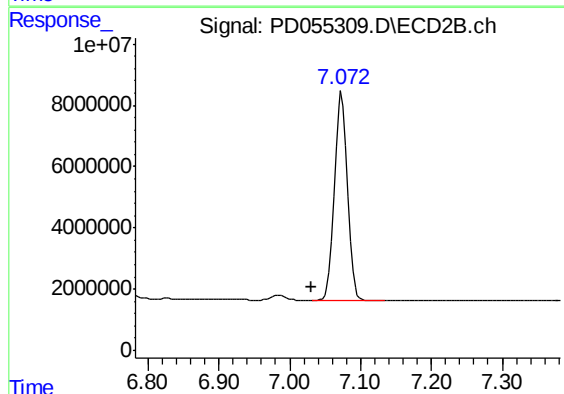
R.T.: 6.653 min
Delta R.T.: 0.027 min
Response: 90032429
Conc: 11903.18 ng/ml



#24 Toxaphene-3

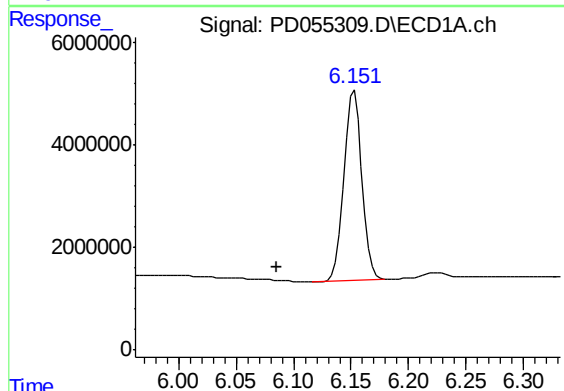
R.T.: 5.917 min
Delta R.T.: -0.049 min
Response: 1453163
Conc: 365.74 ng/ml

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



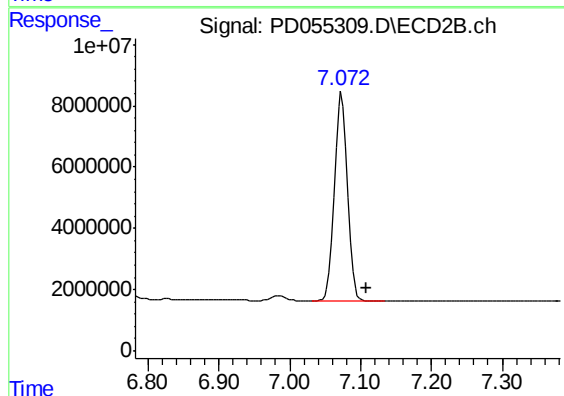
#24 Toxaphene-3

R.T.: 7.074 min
Delta R.T.: 0.042 min
Response: 86670823
Conc: 8375.61 ng/ml



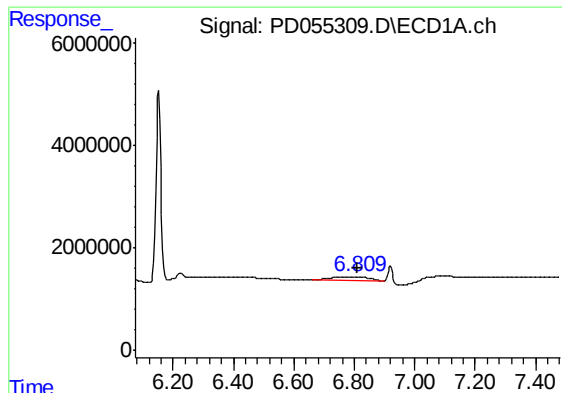
#25 Toxaphene-4

R.T.: 6.153 min
Delta R.T.: 0.068 min
Response: 41747157
Conc: 3647.08 ng/ml



#25 Toxaphene-4

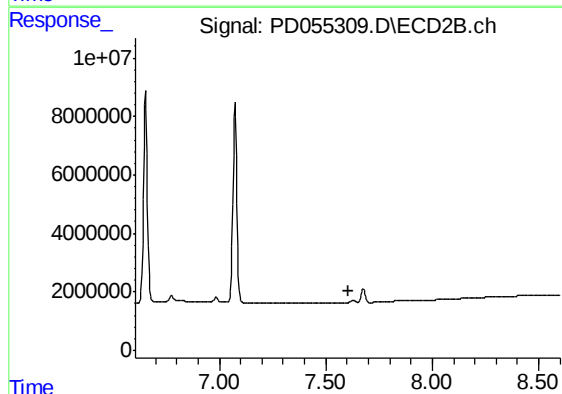
R.T.: 7.074 min
Delta R.T.: -0.034 min
Response: 86670823
Conc: 2952.02 ng/ml



#26 Toxaphene-5

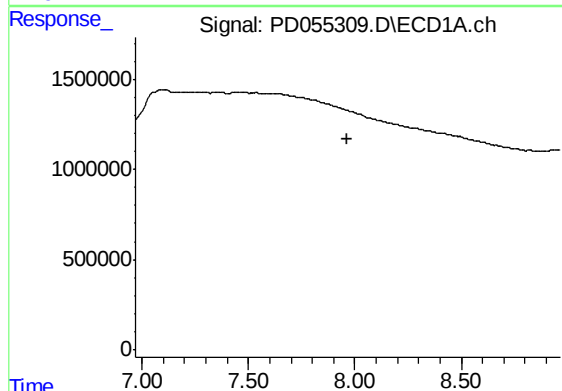
R.T.: 6.810 min
Delta R.T.: 0.001 min
Response: 6174951
Conc: 508.59 ng/ml

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



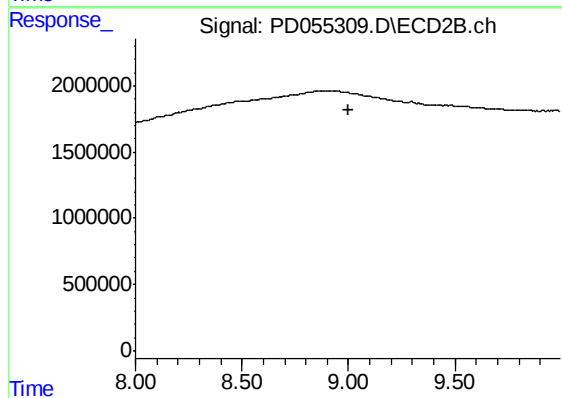
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.966 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.998 min
Response: 0
Conc: N.D.