

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090519\
 Data File : PD054419.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Sep 2019 11:27
 Operator : SG\AJ
 Sample : K4637-07
 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: Sep 06 06:57:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 05 08:40:10 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

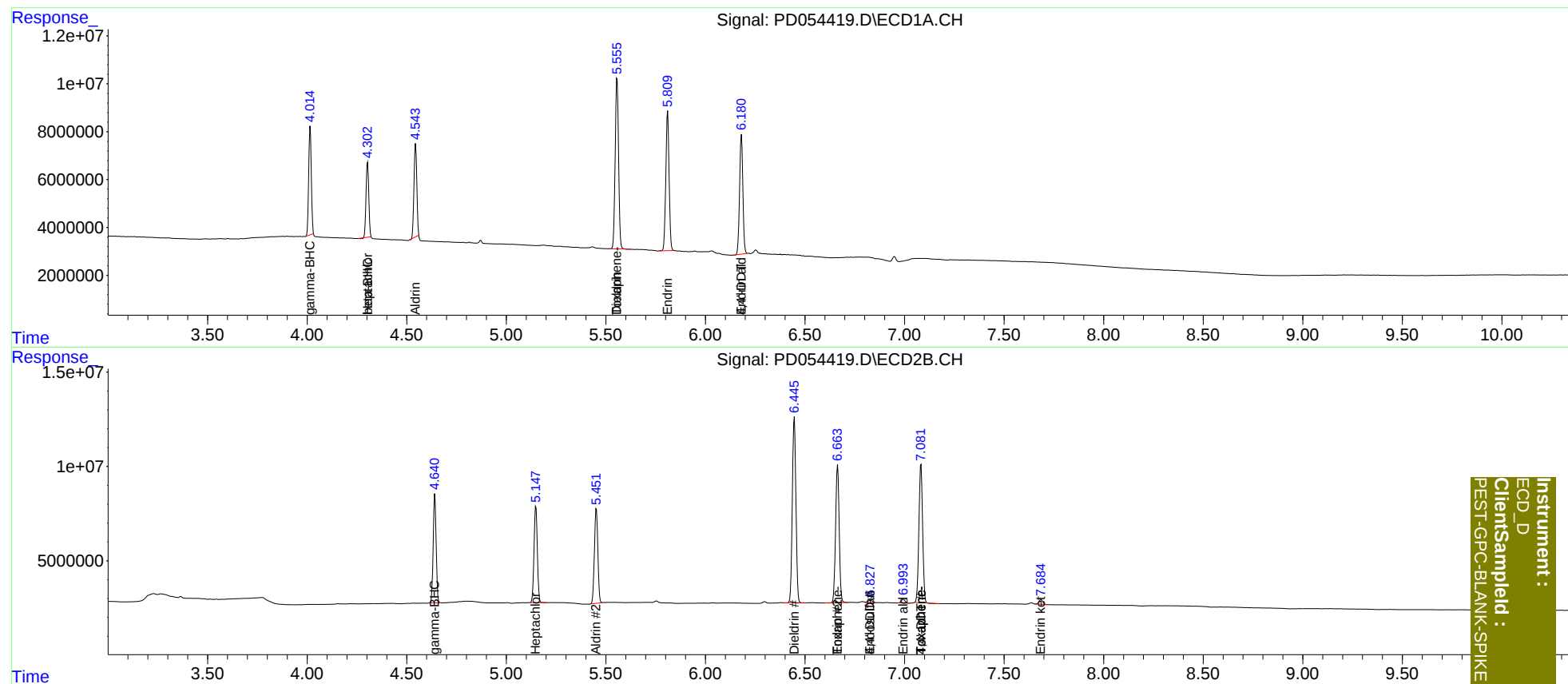
Target Compounds						
3) MA	gamma-BHC...	4.015	4.641	40967070	59660250	41.520 42.578
4) MA	Heptachlor	4.304	5.149	29778004	58743830	39.809 42.613
5) MB	Aldrin	4.545	5.452	38300705	59782906	39.502 42.589
6) B	beta-BHC	4.304f	0.000	29778004	0	67.521 N.D. #
13) MA	Dieldrin	5.556	6.447	83450395	122.2E6	89.332 90.667
14) MA	Endrin	5.811	6.664	66874341	91853539	87.078 89.902
15) B	Endosulfa...	0.000	6.828f	0	2030465	N.D. 1.629
16) A	4,4'-DDD	0.000	6.828f	0	2030465	N.D. 1.905
17) MA	4,4'-DDT	6.181	7.083	56869034	94923557	90.385 91.357
18) B	Endrin al...	6.181f	6.994	56869034	2737314	84.045 2.713 #
21) B	Endrin ke...	0.000	7.686	0	2984846	N.D. 2.376
22)	Toxaphene-1	5.556	0.000	83450395	0	15892.902 N.D. #
23)	Toxaphene-2	0.000	6.664	0	91853539	N.D. 11203.022
24)	Toxaphene-3	0.000	7.083	0	94923557	N.D. 8688.780
25)	Toxaphene-4	0.000	7.083	0	94923557	N.D. 3165.431

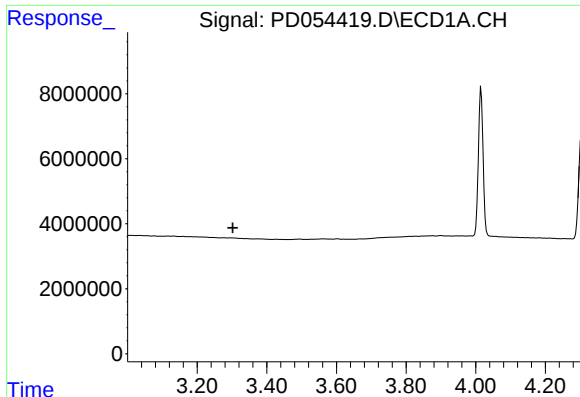
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090519\
Data File : PD054419.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2019 11:27
Operator : SG\AJ
Sample : K4637-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 06:57:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 05 08:40:10 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

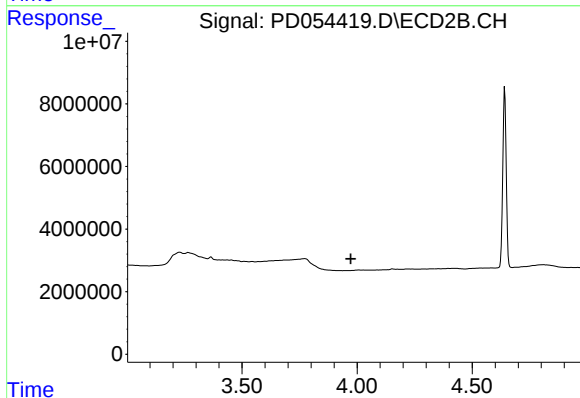




#1 Tetrachloro-m-xylene

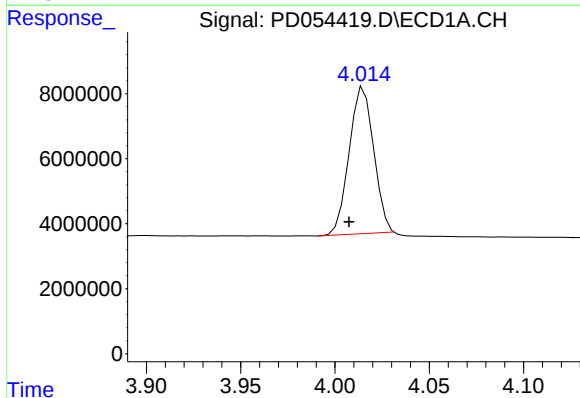
R.T.: 0.000 min
Exp R.T.: 3.302 min
Response: 0
Conc: N.D.

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



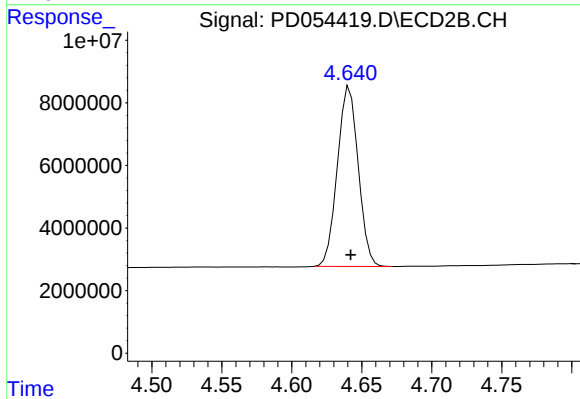
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.973 min
Response: 0
Conc: N.D.



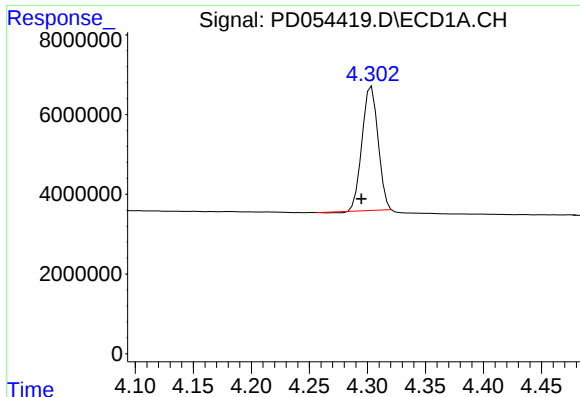
#3 gamma-BHC (Lindane)

R.T.: 4.015 min
Delta R.T.: 0.008 min
Response: 40967070
Conc: 41.52 ng/ml



#3 gamma-BHC (Lindane)

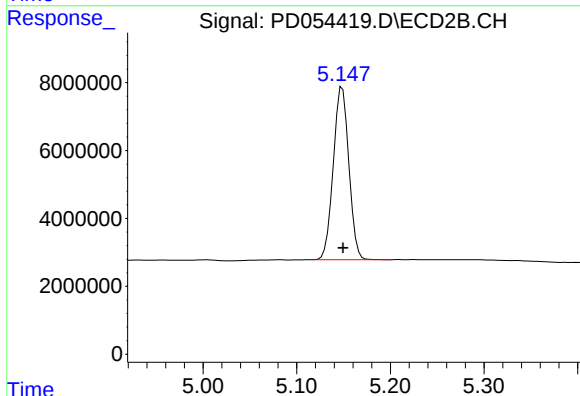
R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 59660250
Conc: 42.58 ng/ml



#4 Heptachlor

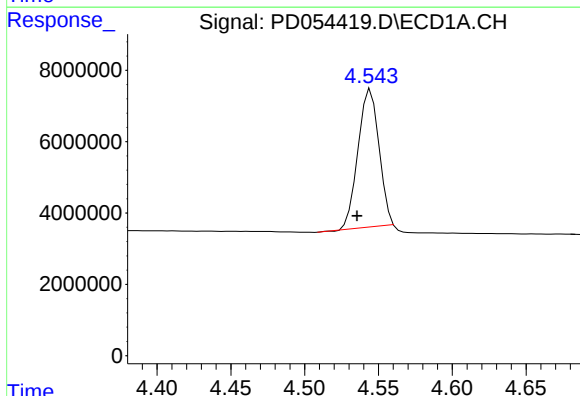
R.T.: 4.304 min
Delta R.T.: 0.009 min
Response: 29778004
Conc: 39.81 ng/ml

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



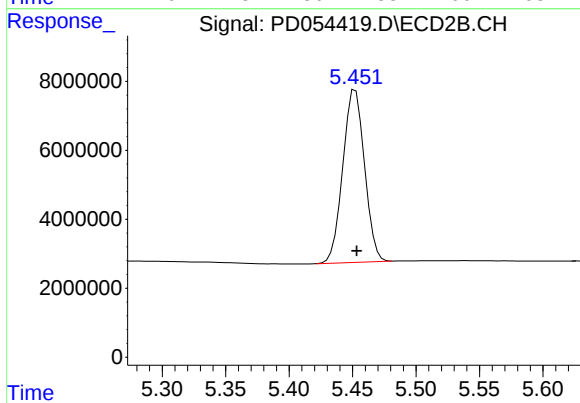
#4 Heptachlor

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 58743830
Conc: 42.61 ng/ml



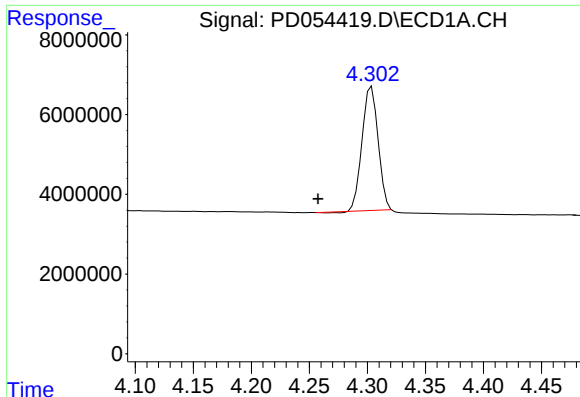
#5 Aldrin

R.T.: 4.545 min
Delta R.T.: 0.009 min
Response: 38300705
Conc: 39.50 ng/ml



#5 Aldrin

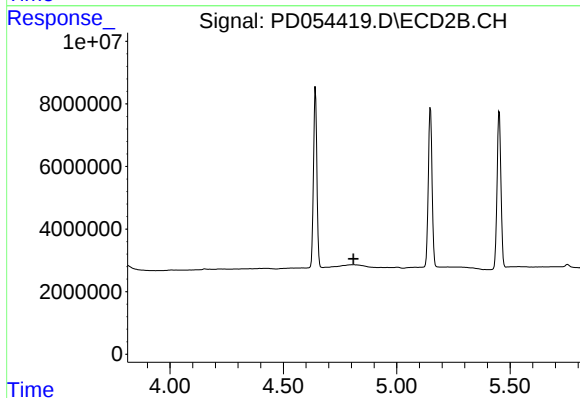
R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 59782906
Conc: 42.59 ng/ml



#6 beta-BHC

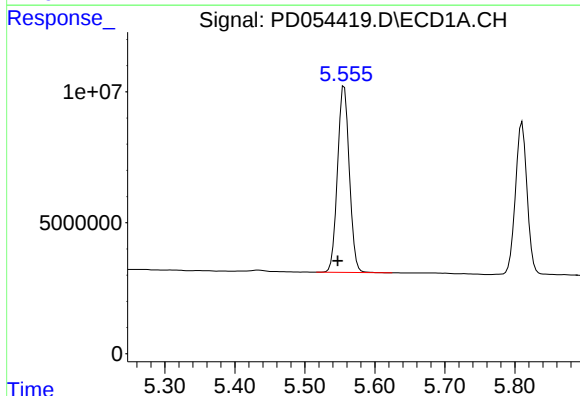
R.T.: 4.304 min
Delta R.T.: 0.046 min
Response: 29778004
Conc: 67.52 ng/ml

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



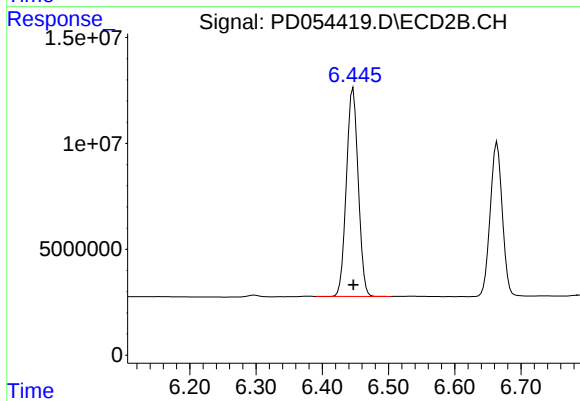
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.810 min
Response: 0
Conc: N.D.



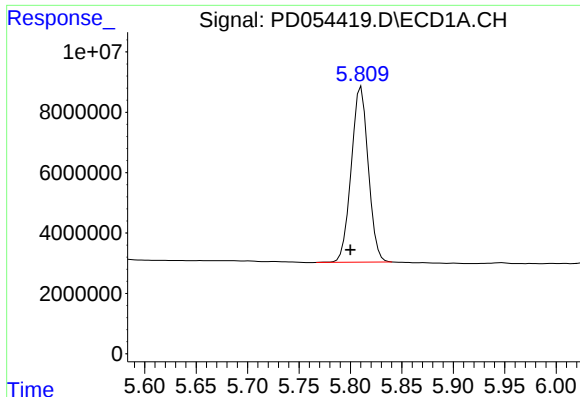
#13 Dieldrin

R.T.: 5.556 min
Delta R.T.: 0.009 min
Response: 83450395
Conc: 89.33 ng/ml



#13 Dieldrin

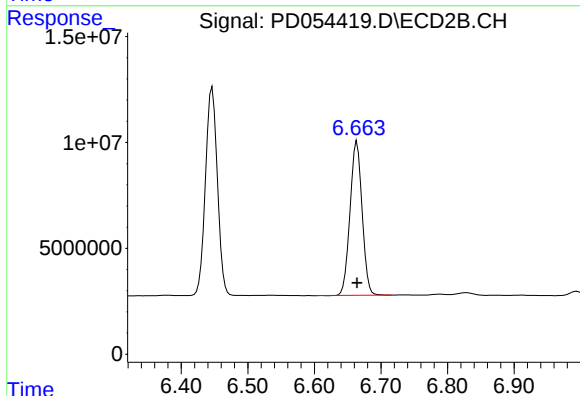
R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 122222194
Conc: 90.67 ng/ml



#14 Endrin

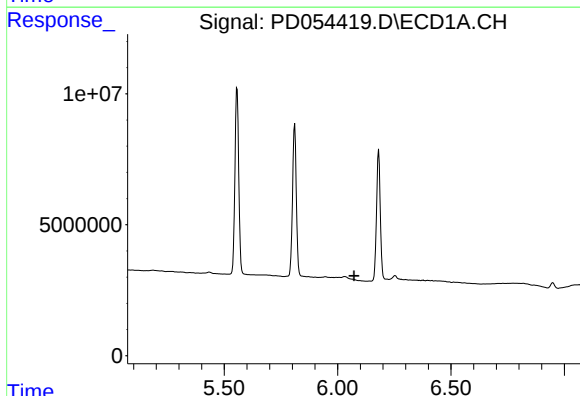
R.T.: 5.811 min
Delta R.T.: 0.010 min
Response: 66874341
Conc: 87.08 ng/ml

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



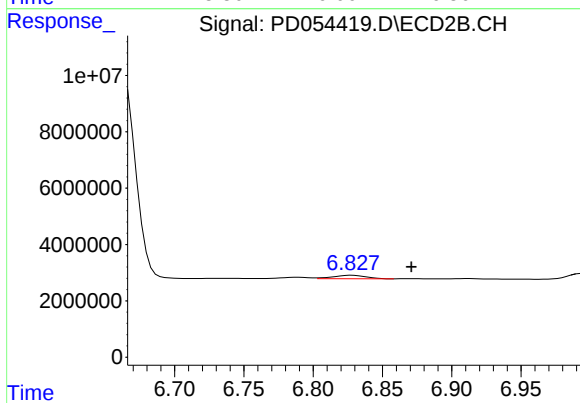
#14 Endrin

R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 91853539
Conc: 89.90 ng/ml



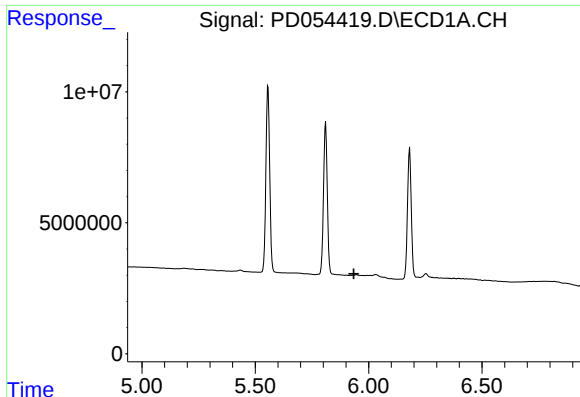
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#15 Endosulfan II

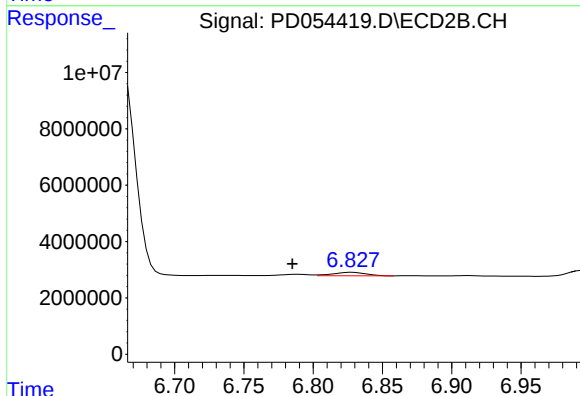
R.T.: 6.828 min
Delta R.T.: -0.043 min
Response: 2030465
Conc: 1.63 ng/ml



#16 4,4'-DDD

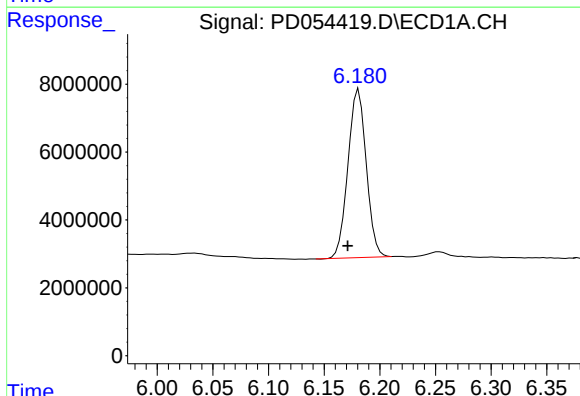
R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.

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



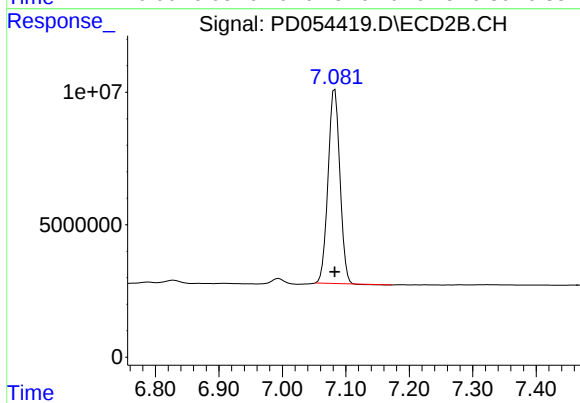
#16 4,4'-DDD

R.T.: 6.828 min
Delta R.T.: 0.043 min
Response: 2030465
Conc: 1.91 ng/ml



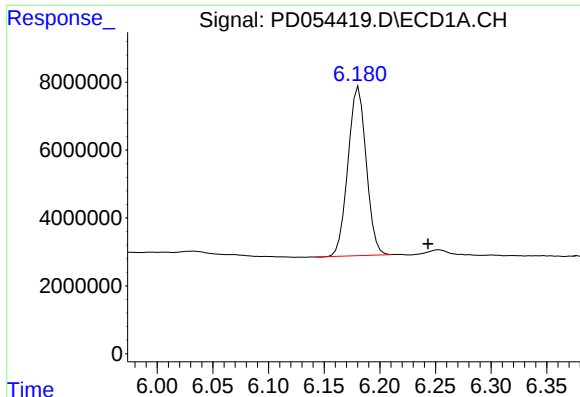
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: 0.010 min
Response: 56869034
Conc: 90.39 ng/ml



#17 4,4'-DDT

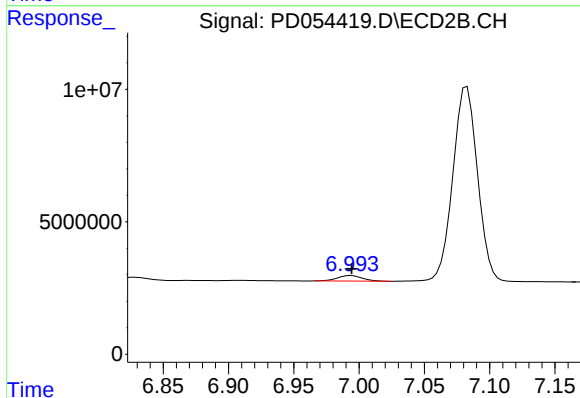
R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 94923557
Conc: 91.36 ng/ml



#18 Endrin aldehyde

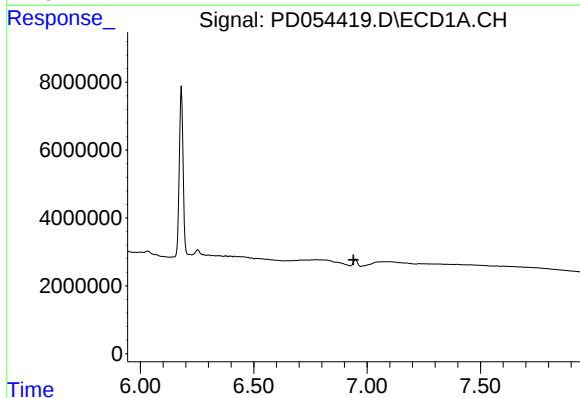
R.T.: 6.181 min
Delta R.T.: -0.062 min
Response: 56869034
Conc: 84.04 ng/ml

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



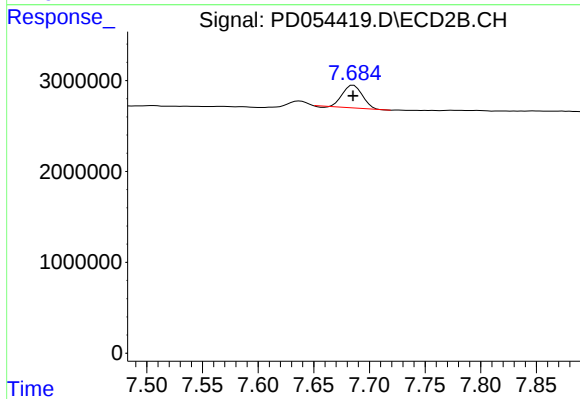
#18 Endrin aldehyde

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 2737314
Conc: 2.71 ng/ml



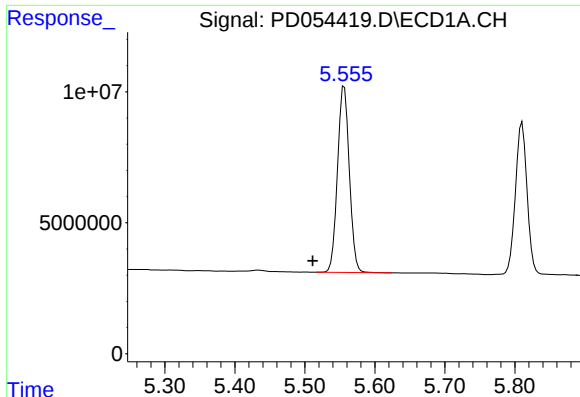
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.940 min
Response: 0
Conc: N.D.



#21 Endrin ketone

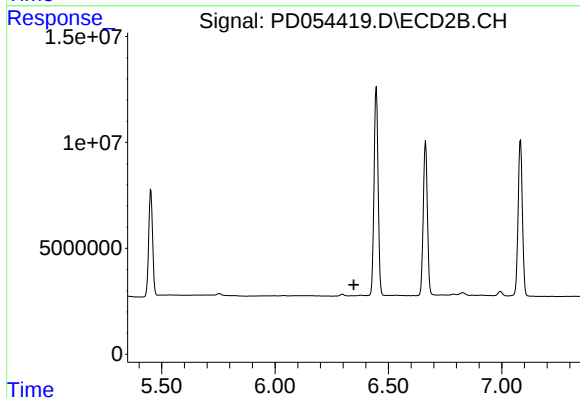
R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 2984846
Conc: 2.38 ng/ml



#22 Toxaphene-1

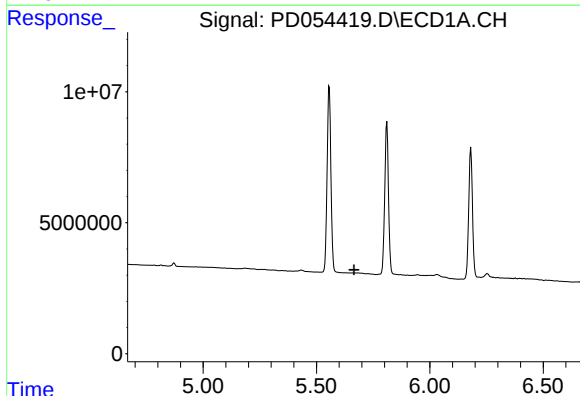
R.T.: 5.556 min
Delta R.T.: 0.045 min
Response: 83450395
Conc: 15892.90 ng/ml

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



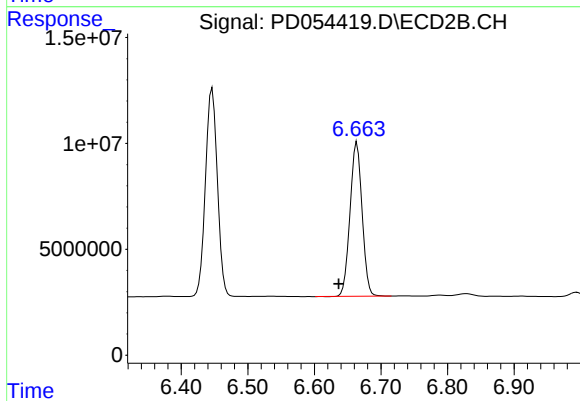
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.



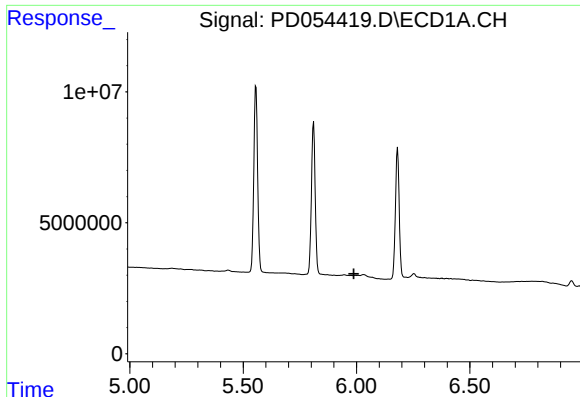
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.666 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

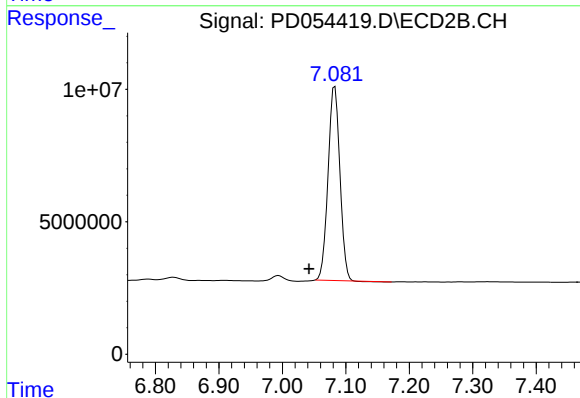
R.T.: 6.664 min
Delta R.T.: 0.027 min
Response: 91853539
Conc: 11203.02 ng/ml



#24 Toxaphene-3

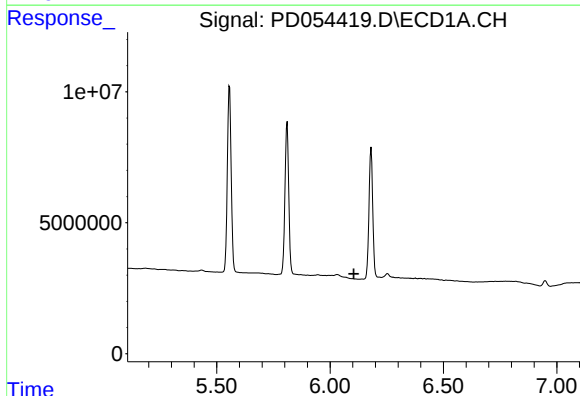
R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.

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



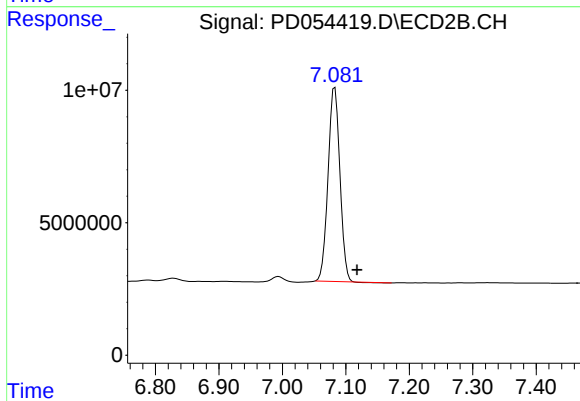
#24 Toxaphene-3

R.T.: 7.083 min
Delta R.T.: 0.041 min
Response: 94923557
Conc: 8688.78 ng/ml



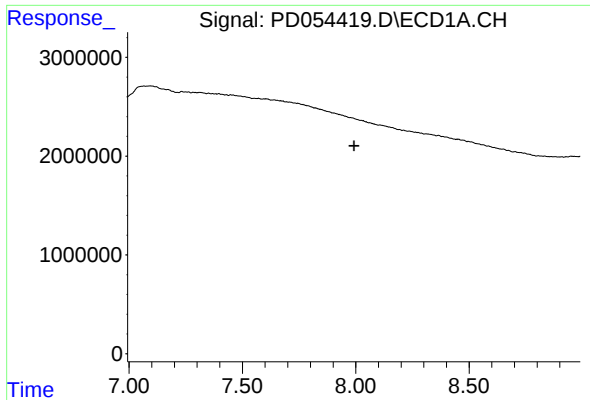
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

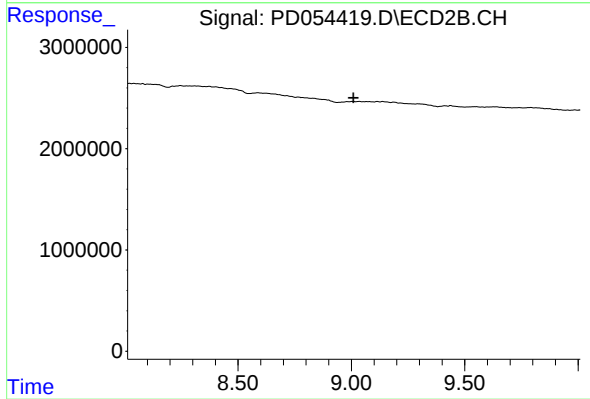
R.T.: 7.083 min
Delta R.T.: -0.035 min
Response: 94923557
Conc: 3165.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.993 min
Response: 0
Conc: N.D.

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



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.010 min
Response: 0
Conc: N.D.