

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121019\
 Data File : PD056352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2019 16:05
 Operator : SG\AJ
 Sample : K6182-12
 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: Dec 11 00:27:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 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							
3)	MA gamma-BHC...	3.990	4.631	55851490	82954570	49.737	51.402
4)	MA Heptachlor	4.276	5.137	48436461	78843188	48.056	48.376
5)	MB Aldrin	4.515	5.440	51599278	80610704	47.514	49.058
6)	B beta-BHC	4.276f	0.000	48436461	0	89.991	N.D. #
12)	B 4,4'-DDE	0.000	6.287	0	737824	N.D.	0.470
13)	MA Dieldrin	5.522	6.435	101.3E6	155.8E6	99.743	99.151
14)	MA Endrin	5.775	6.653	77311021	114.9E6	92.511	90.779
16)	A 4,4'-DDD	5.910	6.775	4489611	6684964	6.308	5.681
17)	MA 4,4'-DDT	6.145	7.072	64816770	101.0E6	92.116	85.458
18)	B Endrin al...	0.000	6.984	0	2181637	N.D.	1.794
21)	B Endrin ke...	6.912	7.676	7076292	8851765	7.308	6.016
22)	Toxaphene-1	5.522	6.287	101.3E6	737824	11244.920	65.719 #
23)	Toxaphene-2	0.000	6.653	0	114.9E6	N.D.	8324.995
24)	Toxaphene-3	5.910	7.072	4489611	101.0E6	542.545	5135.604 #
25)	Toxaphene-4	6.145	7.072	64816770	101.0E6	2616.170	1829.642 #
26)	Toxaphene-5	0.000	7.628	0	1094875	N.D.	42.837

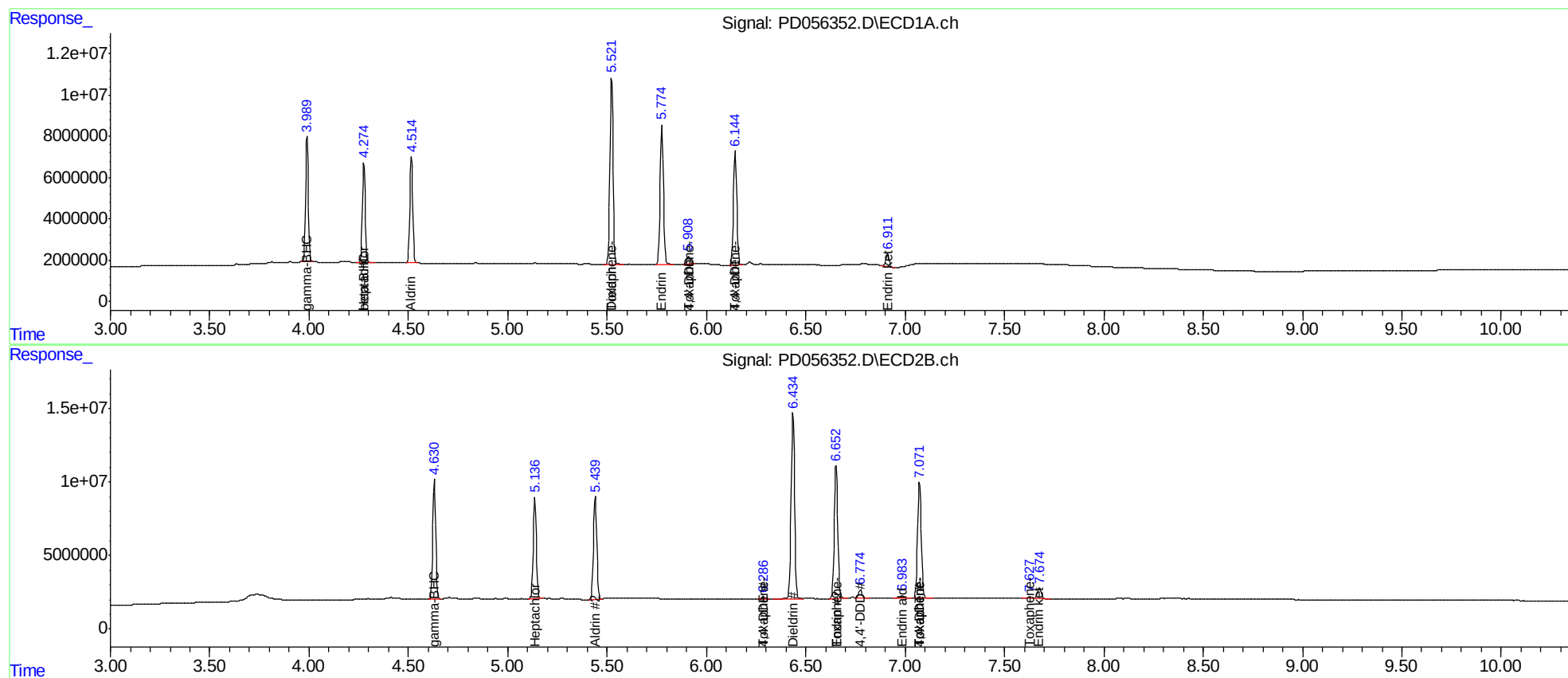
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

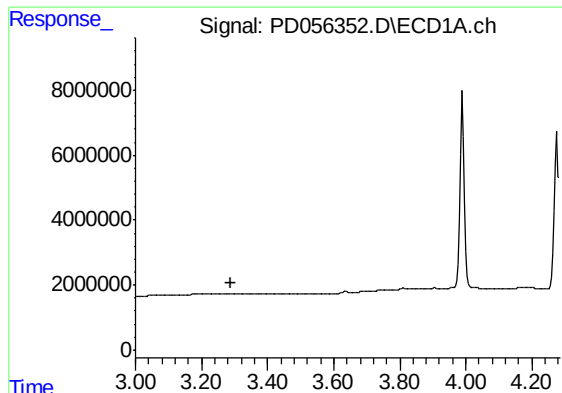
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121019\
Data File : PD056352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2019 16:05
Operator : SG\AJ
Sample : K6182-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 00:27:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 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

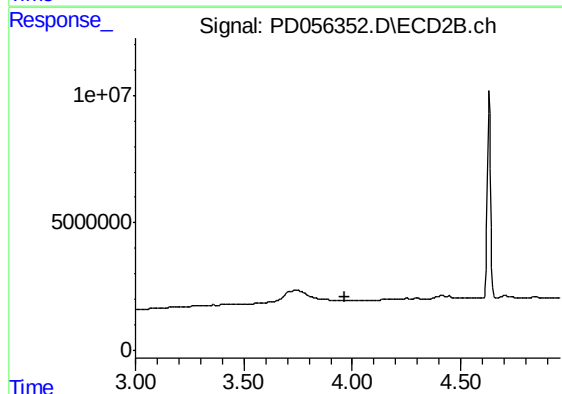




#1 Tetrachloro-m-xylene

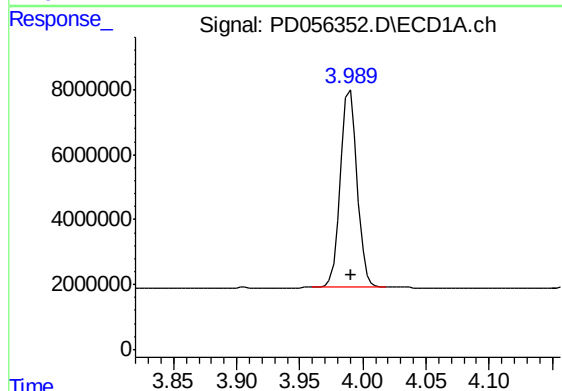
R.T.: 0.000 min
Exp R.T. : 3.288 min
Response: 0
Conc: N.D.

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



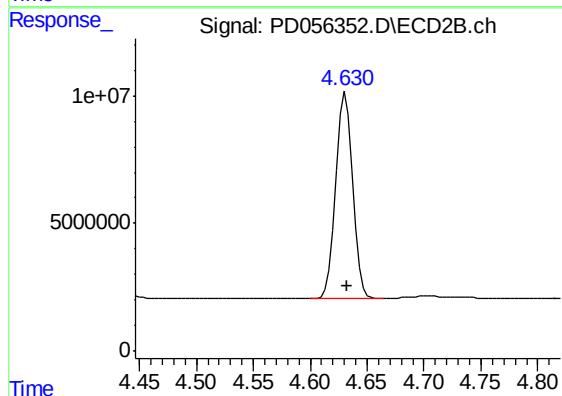
#1 Tetrachloro-m-xylene

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



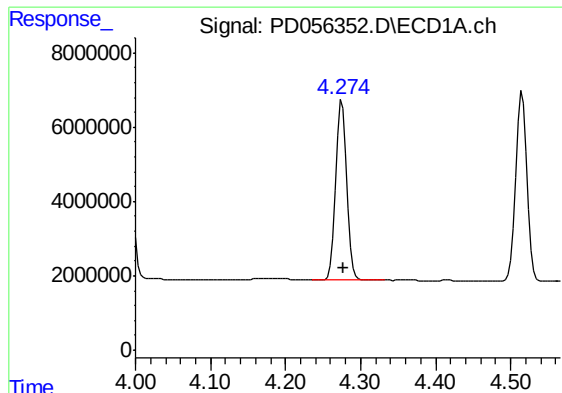
#3 gamma-BHC (Lindane)

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 55851490
Conc: 49.74 ng/ml



#3 gamma-BHC (Lindane)

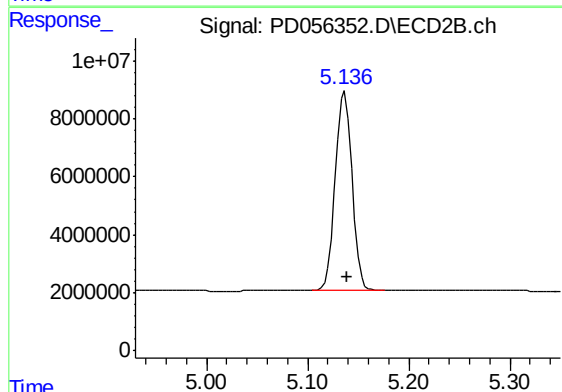
R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 82954570
Conc: 51.40 ng/ml



#4 Heptachlor

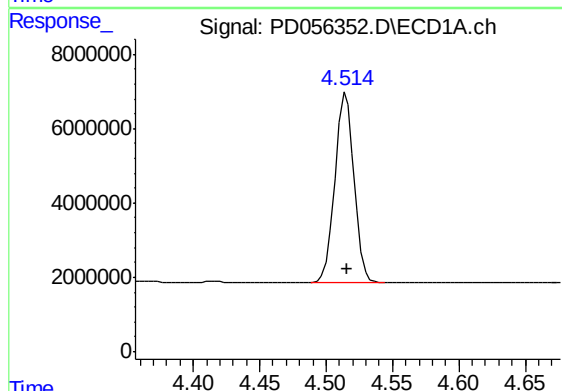
R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 48436461
Conc: 48.06 ng/ml

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



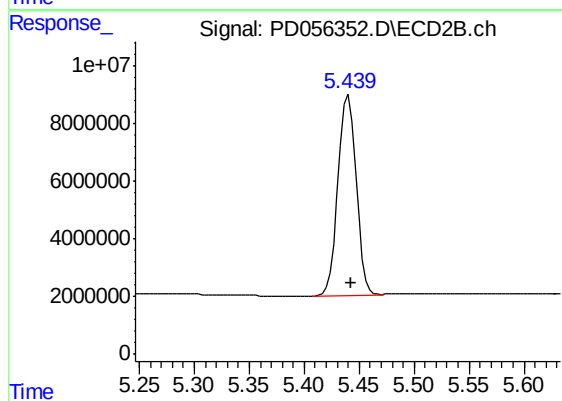
#4 Heptachlor

R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 78843188
Conc: 48.38 ng/ml



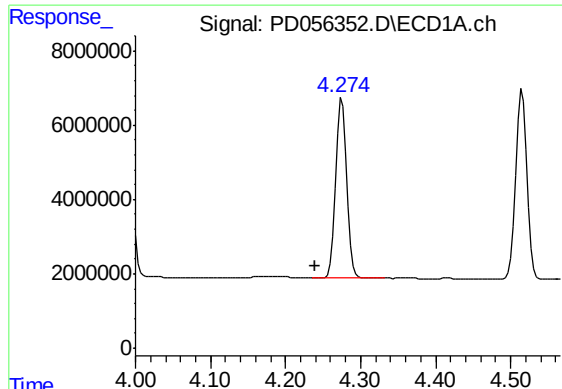
#5 Aldrin

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 51599278
Conc: 47.51 ng/ml



#5 Aldrin

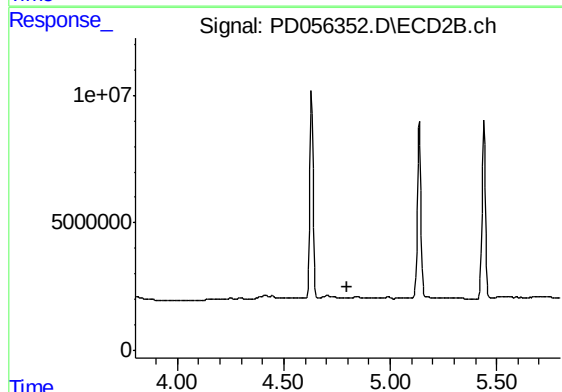
R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 80610704
Conc: 49.06 ng/ml



#6 beta-BHC

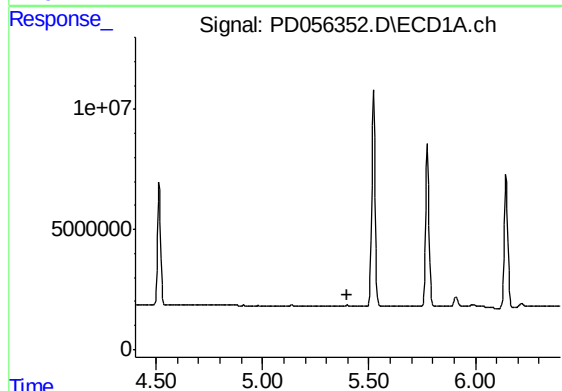
R.T.: 4.276 min
Delta R.T.: 0.035 min
Response: 48436461
Conc: 89.99 ng/ml

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



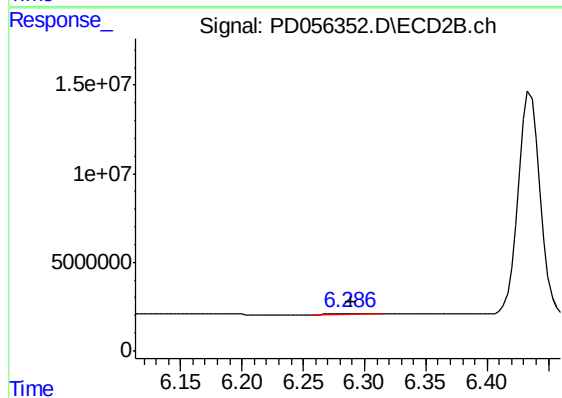
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.801 min
Response: 0
Conc: N.D.



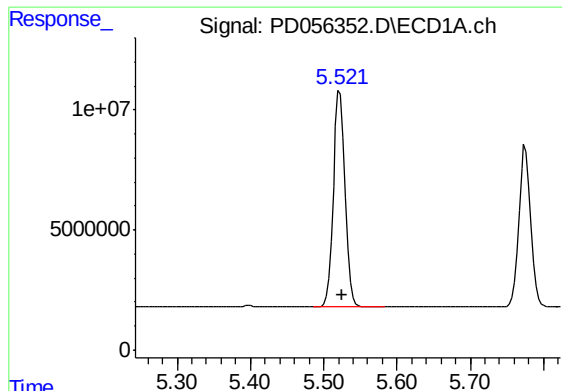
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

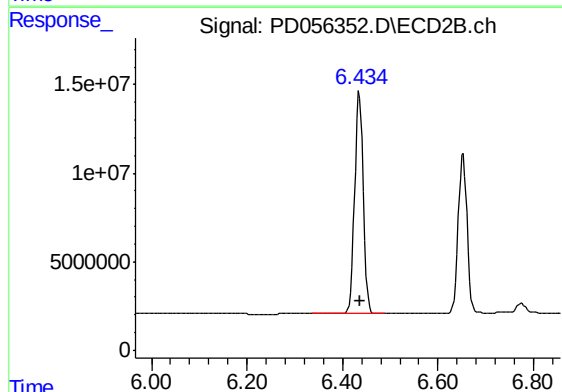
R.T.: 6.287 min
Delta R.T.: -0.002 min
Response: 737824
Conc: 0.47 ng/ml



#13 Dielddrin

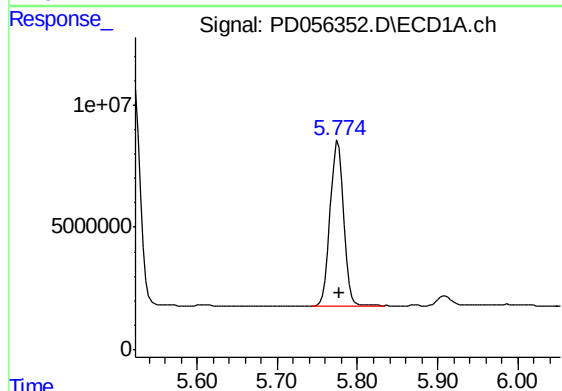
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 101314837
Conc: 99.74 ng/ml

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



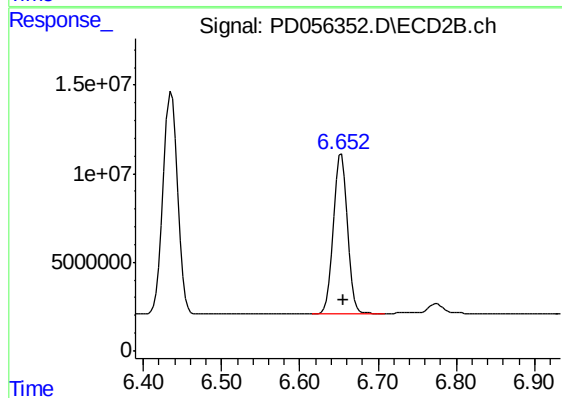
#13 Dielddrin

R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 155807584
Conc: 99.15 ng/ml



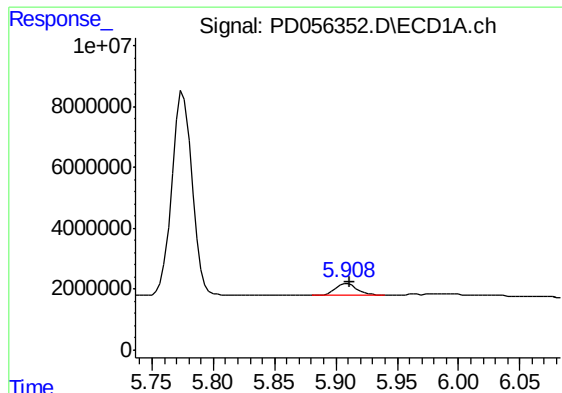
#14 Endrin

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 77311021
Conc: 92.51 ng/ml



#14 Endrin

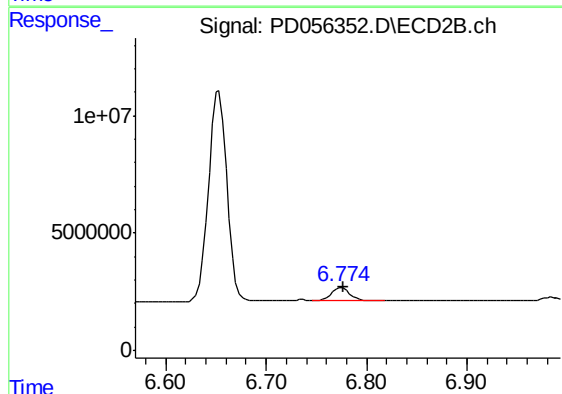
R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 114887877
Conc: 90.78 ng/ml



#16 4,4'-DDD

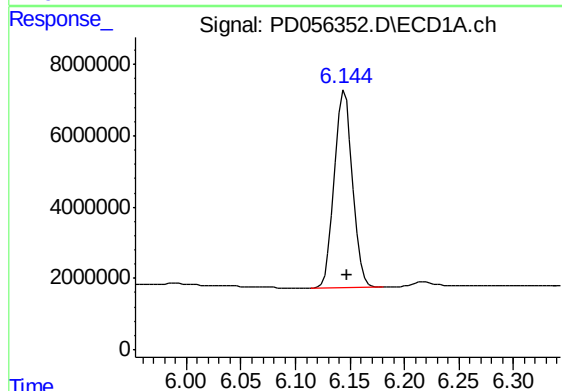
R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 4489611
Conc: 6.31 ng/ml

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



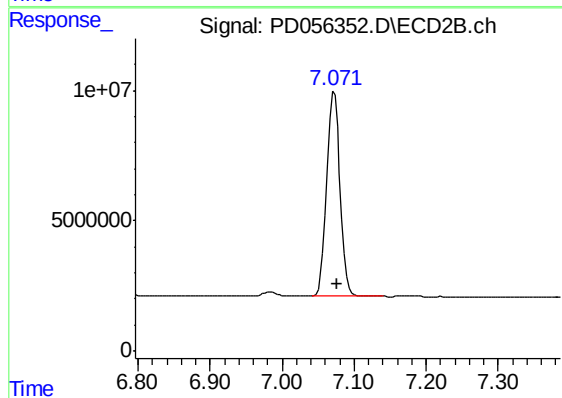
#16 4,4'-DDD

R.T.: 6.775 min
Delta R.T.: -0.002 min
Response: 6684964
Conc: 5.68 ng/ml



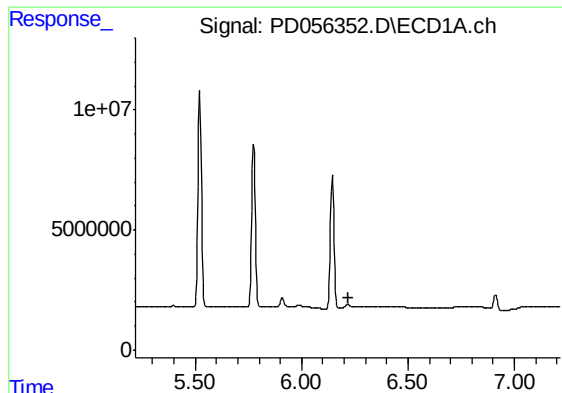
#17 4,4'-DDT

R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 64816770
Conc: 92.12 ng/ml



#17 4,4'-DDT

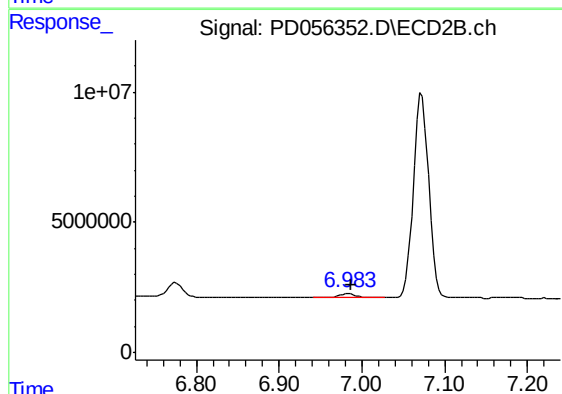
R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 101024371
Conc: 85.46 ng/ml



#18 Endrin aldehyde

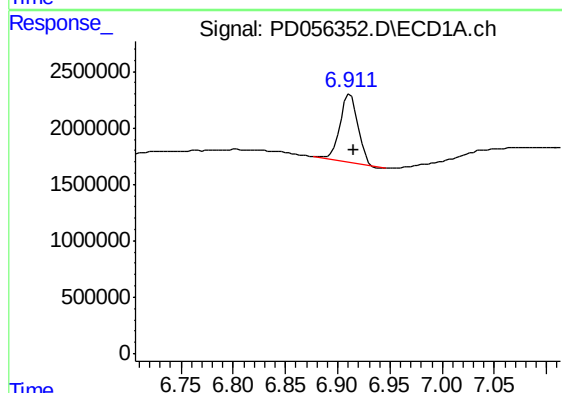
R.T.: 0.000 min
Exp R.T.: 6.219 min
Response: 0
Conc: N.D.

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



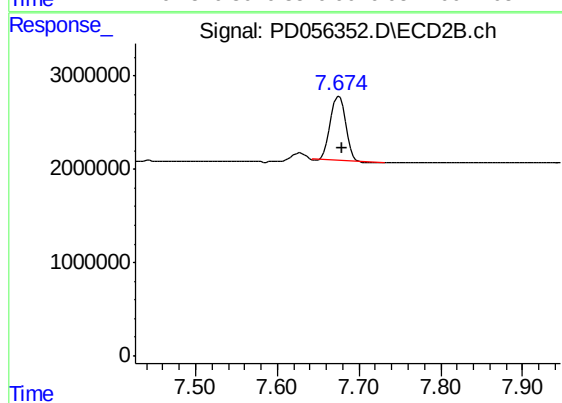
#18 Endrin aldehyde

R.T.: 6.984 min
Delta R.T.: -0.003 min
Response: 2181637
Conc: 1.79 ng/ml



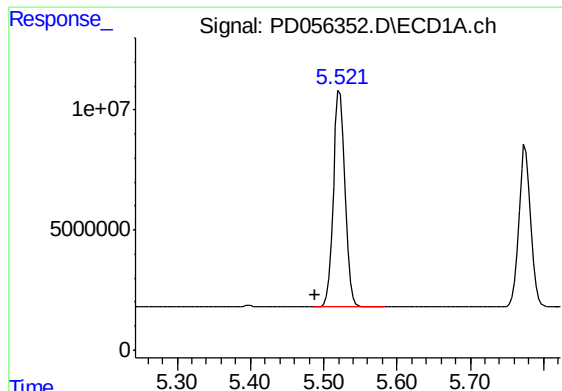
#21 Endrin ketone

R.T.: 6.912 min
Delta R.T.: -0.004 min
Response: 7076292
Conc: 7.31 ng/ml



#21 Endrin ketone

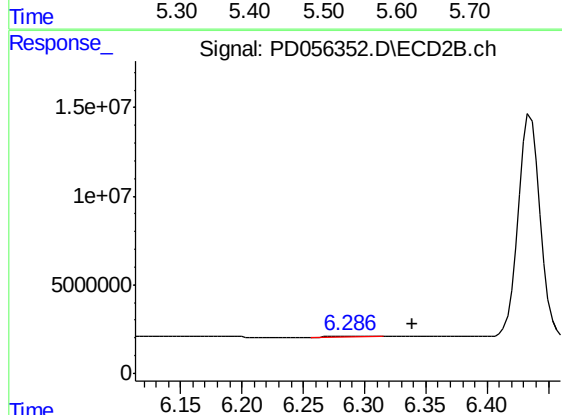
R.T.: 7.676 min
Delta R.T.: -0.003 min
Response: 8851765
Conc: 6.02 ng/ml



#22 Toxaphene-1

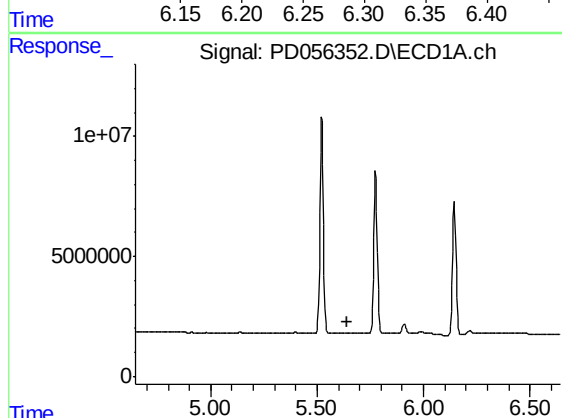
R.T.: 5.522 min
Delta R.T.: 0.034 min
Response: 101314837
Conc: 11244.92 ng/ml

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



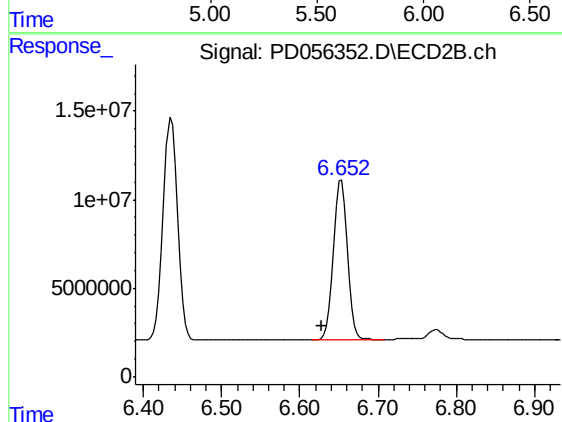
#22 Toxaphene-1

R.T.: 6.287 min
Delta R.T.: -0.052 min
Response: 737824
Conc: 65.72 ng/ml



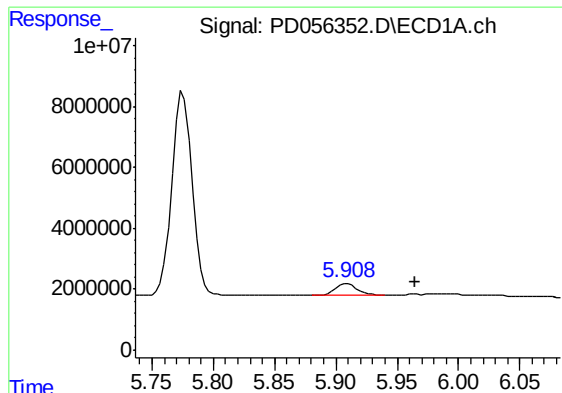
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

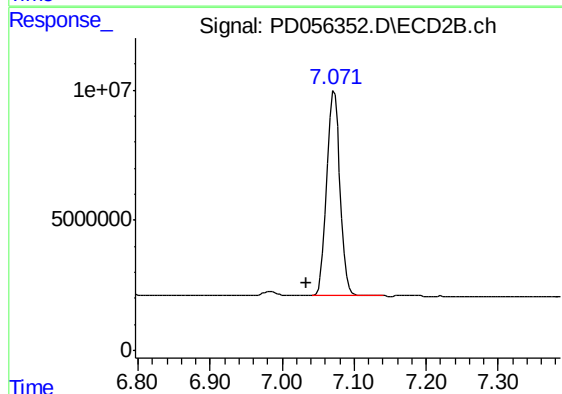
R.T.: 6.653 min
Delta R.T.: 0.025 min
Response: 114887877
Conc: 8324.99 ng/ml



#24 Toxaphene-3

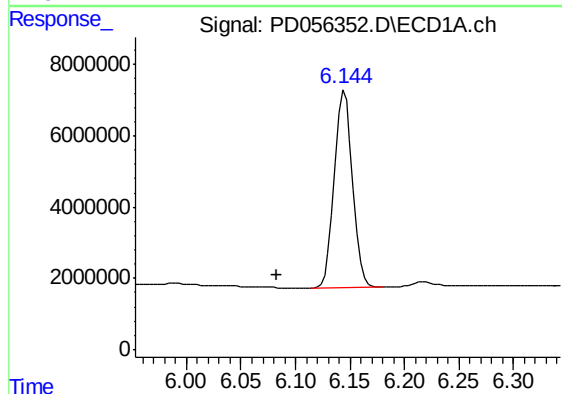
R.T.: 5.910 min
Delta R.T.: -0.055 min
Response: 4489611
Conc: 542.54 ng/ml

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



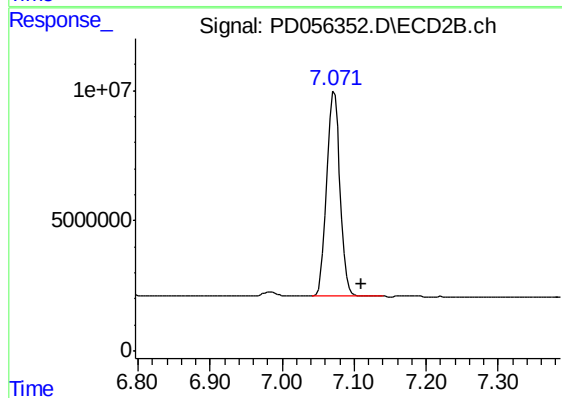
#24 Toxaphene-3

R.T.: 7.072 min
Delta R.T.: 0.039 min
Response: 101024371
Conc: 5135.60 ng/ml



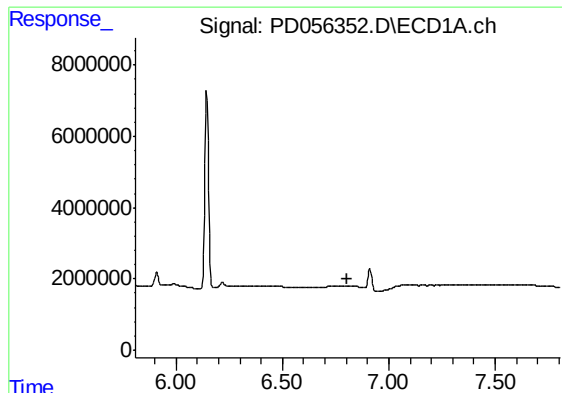
#25 Toxaphene-4

R.T.: 6.145 min
Delta R.T.: 0.063 min
Response: 64816770
Conc: 2616.17 ng/ml



#25 Toxaphene-4

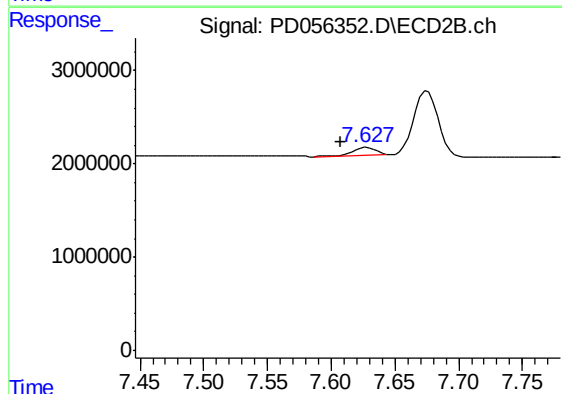
R.T.: 7.072 min
Delta R.T.: -0.037 min
Response: 101024371
Conc: 1829.64 ng/ml



#26 Toxaphene-5

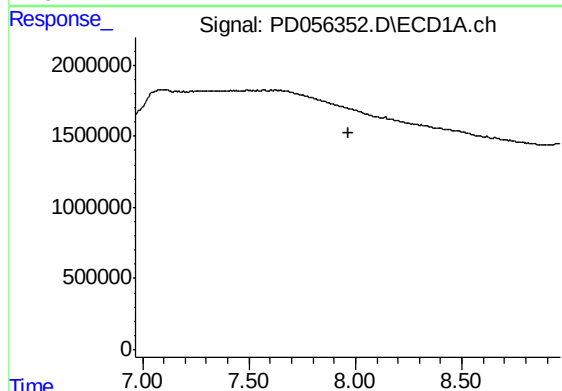
R.T.: 0.000 min
Exp R.T. : 6.808 min
Response: 0
Conc: N.D.

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



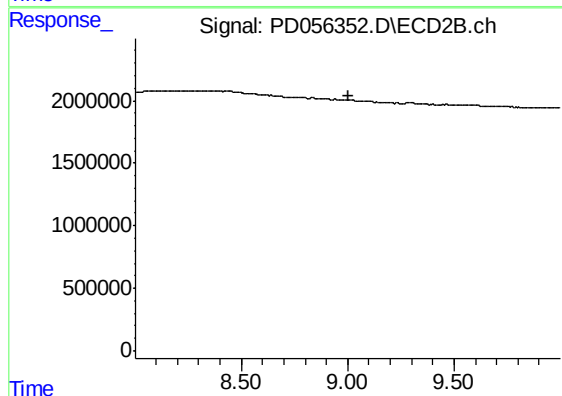
#26 Toxaphene-5

R.T.: 7.628 min
Delta R.T.: 0.021 min
Response: 1094875
Conc: 42.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.965 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.002 min
Response: 0
Conc: N.D.