

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
 Data File : PD053106.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 May 2019 10:40
 Operator : AJ\SJ
 Sample : K2591-07
 Misc :
 ALS Vial : 4 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: May 02 02:06:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042319CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 24 03:53:52 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

System Monitoring Compounds							
Target Compounds							
3)	MA gamma-BHC...	3.907	4.719	107.3E6	1819.9E6	52.638	52.485
4)	MA Heptachlor	4.183	5.230	109.9E6	1785.1E6	50.151	48.626
5)	MB Aldrin	4.414	5.537	105.5E6	1699.6E6	52.664	51.163
6)	B beta-BHC	4.183f	0.000	109.9E6	0	123.507	N.D. #
7)	B delta-BHC	0.000	5.081f	0	20900516	N.D.	0.617
12)	B 4,4'-DDE	0.000	6.389	0	13665037	N.D.	0.486
13)	MA Dieldrin	5.398	6.542	213.6E6	2742.1E6	101.387	93.394
14)	MA Endrin	5.646	6.761	168.7E6	2068.1E6	92.913	85.888
16)	A 4,4'-DDD	0.000	6.884	0	35013431	N.D.	1.521
17)	MA 4,4'-DDT	6.016	7.182	146.8E6	1855.9E6	103.348	97.808
18)	B Endrin al...	6.082	7.095	5326884	110.4E6	3.724	5.409 #
21)	B Endrin ke...	6.765	7.793	11091253	89590557	6.342	4.158 #
22)	Toxaphene-1	0.000	6.389	0	13665037	N.D.	98.957
23)	Toxaphene-2	5.646	0.000	168.7E6	0	8237.425	N.D. #
24)	Toxaphene-3	6.016	7.182	146.8E6	1855.9E6	4385.896	8390.534 #
25)	Toxaphene-4	0.000	7.182	0	1855.9E6	N.D.	3049.903
26)	Toxaphene-5	0.000	7.745	0	14281297	N.D.	52.765

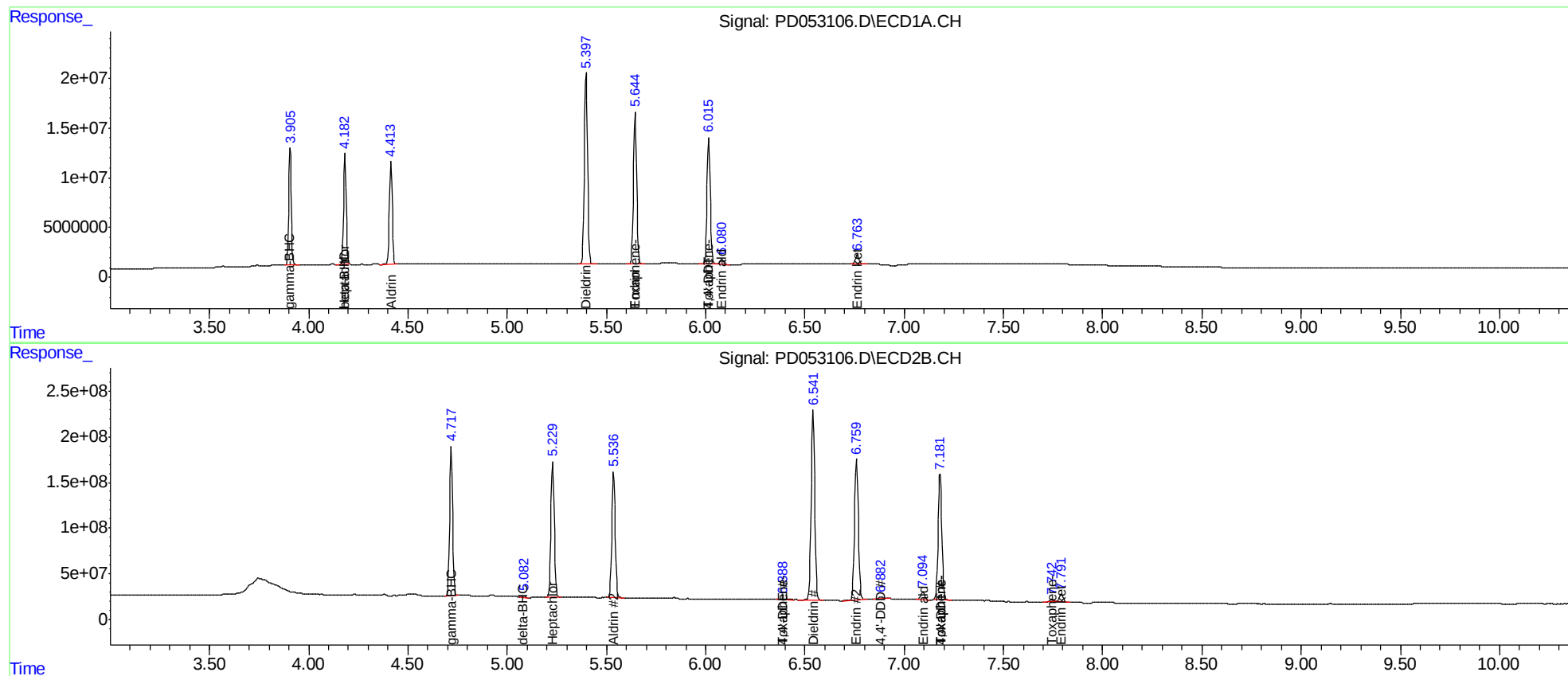
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

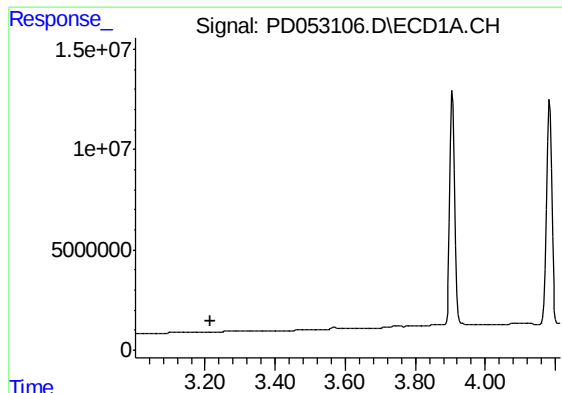
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
Data File : PD053106.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 May 2019 10:40
Operator : AJ\SJ
Sample : K2591-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 02:06:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042319CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 24 03:53:52 2019
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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

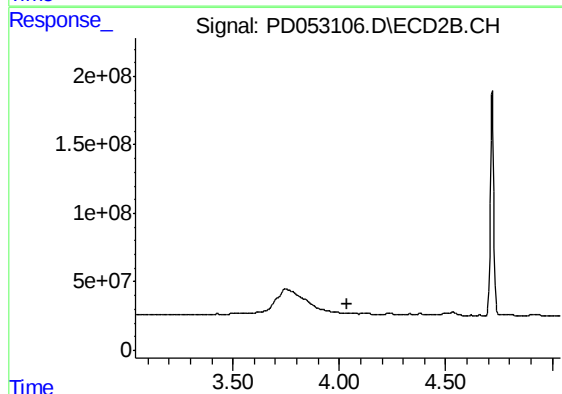




#1 Tetrachloro-m-xylene

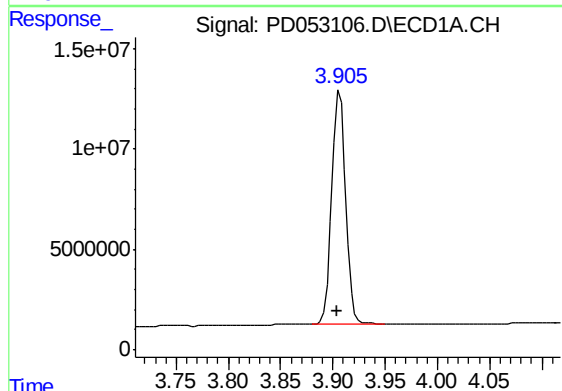
R.T.: 0.000 min
Exp R.T. : 3.216 min
Response: 0
Conc: N.D.

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



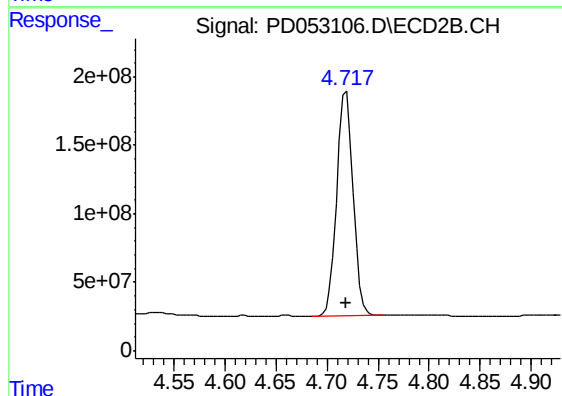
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.040 min
Response: 0
Conc: N.D.



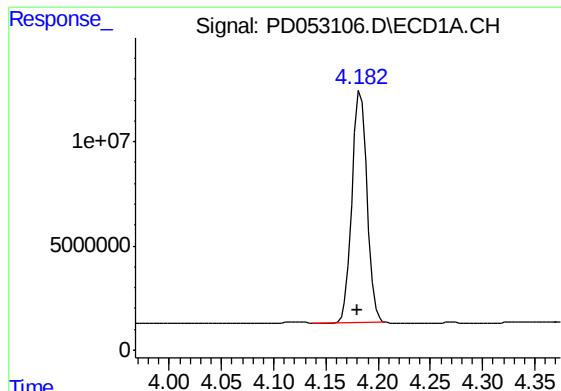
#3 gamma-BHC (Lindane)

R.T.: 3.907 min
Delta R.T.: 0.003 min
Response: 107296314
Conc: 52.64 ng/ml



#3 gamma-BHC (Lindane)

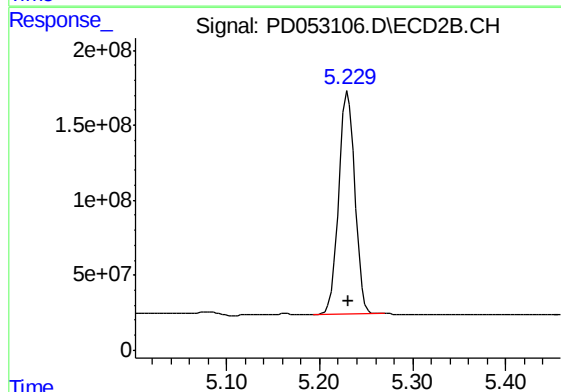
R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 1819856679
Conc: 52.49 ng/ml



#4 Heptachlor

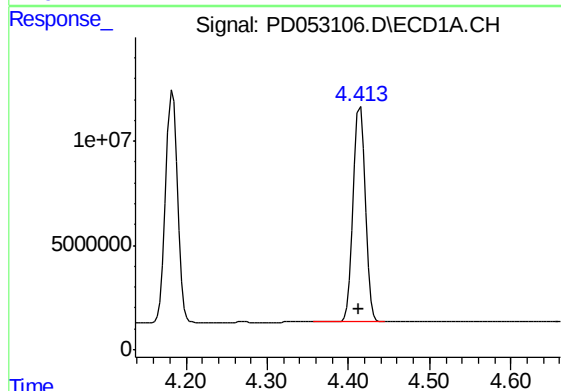
R.T.: 4.183 min
Delta R.T.: 0.003 min
Response: 109945035
Conc: 50.15 ng/ml

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



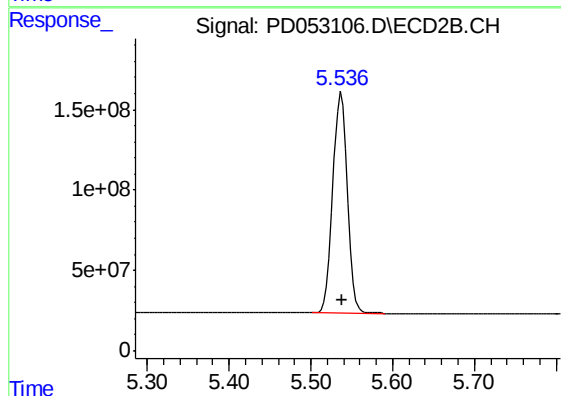
#4 Heptachlor

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 1785091528
Conc: 48.63 ng/ml



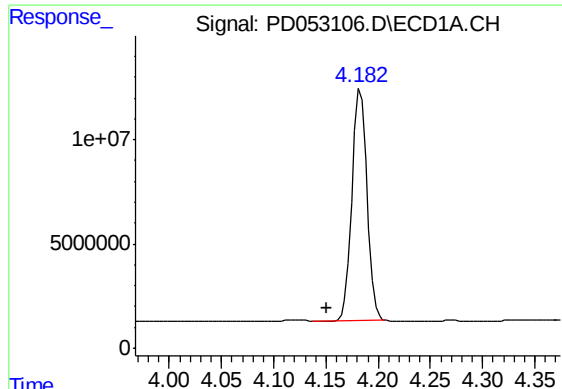
#5 Aldrin

R.T.: 4.414 min
Delta R.T.: 0.002 min
Response: 105511938
Conc: 52.66 ng/ml



#5 Aldrin

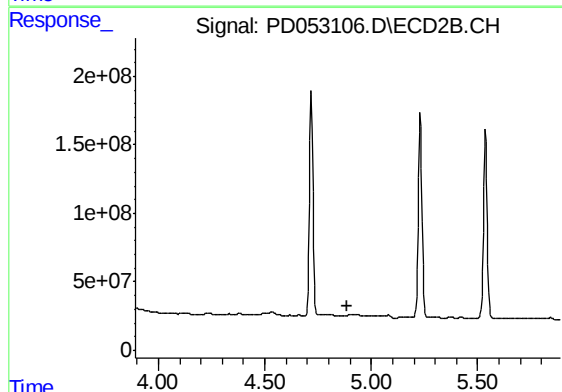
R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 1699596066
Conc: 51.16 ng/ml



#6 beta-BHC

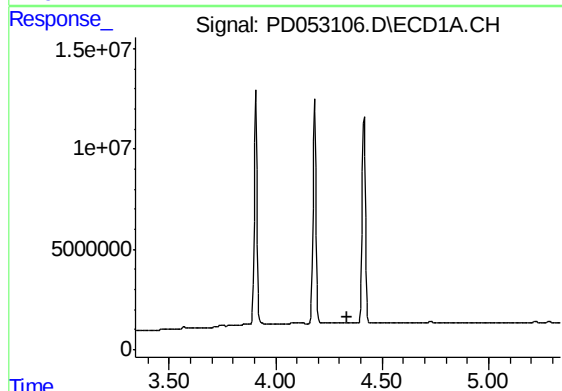
R.T.: 4.183 min
Delta R.T.: 0.033 min
Response: 109945035
Conc: 123.51 ng/ml

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



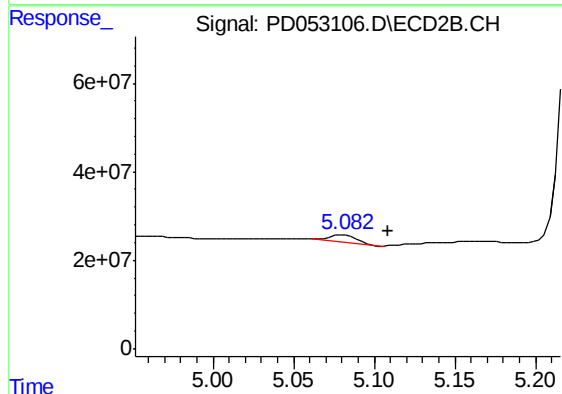
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.889 min
Response: 0
Conc: N.D.



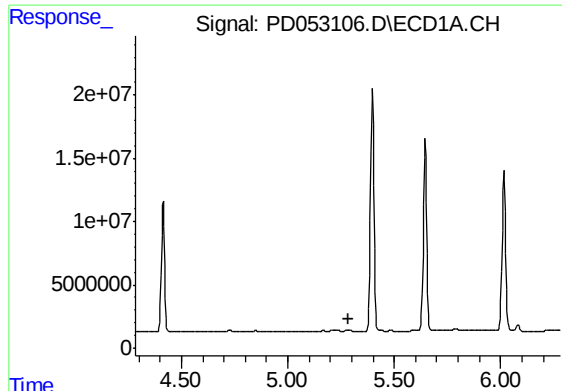
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.339 min
Response: 0
Conc: N.D.



#7 delta-BHC

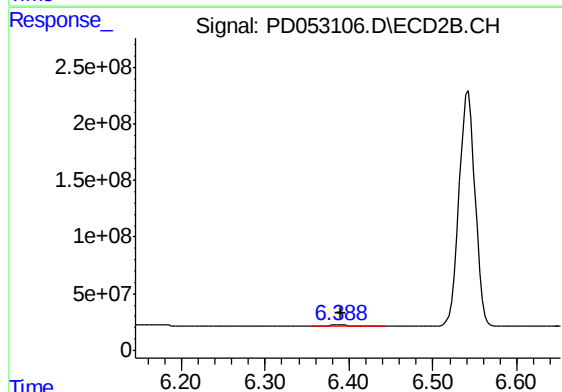
R.T.: 5.081 min
Delta R.T.: -0.027 min
Response: 20900516
Conc: 0.62 ng/ml



#12 4,4'-DDE

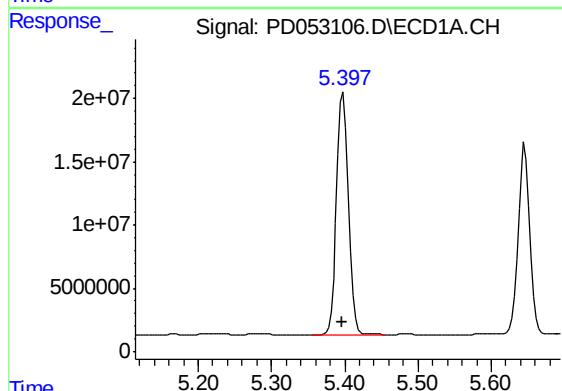
R.T.: 0.000 min
Exp R.T.: 5.283 min
Response: 0
Conc: N.D.

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



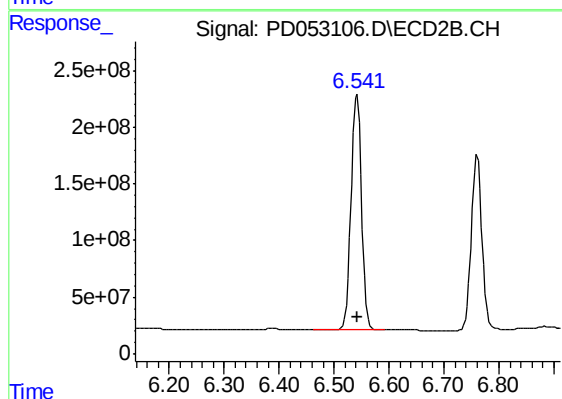
#12 4,4'-DDE

R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 13665037
Conc: 0.49 ng/ml



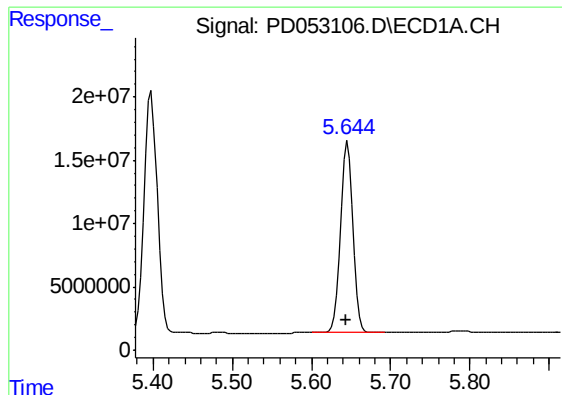
#13 Dieldrin

R.T.: 5.398 min
Delta R.T.: 0.002 min
Response: 213617526
Conc: 101.39 ng/ml



#13 Dieldrin

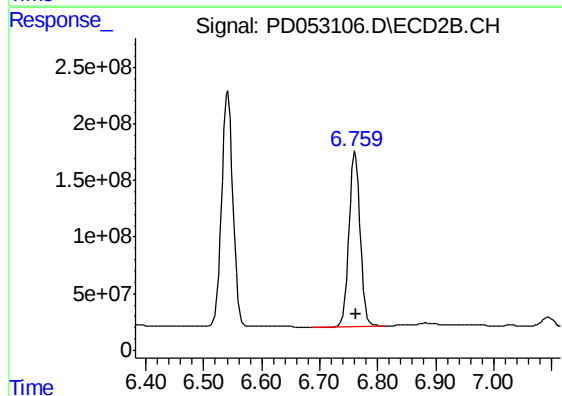
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 2742138484
Conc: 93.39 ng/ml



#14 Endrin

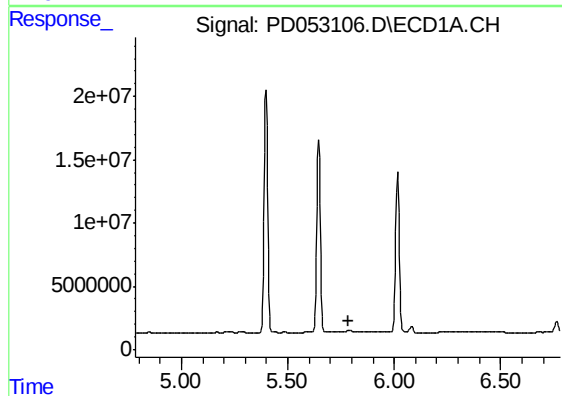
R.T.: 5.646 min
Delta R.T.: 0.002 min
Response: 168730434
Conc: 92.91 ng/ml

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



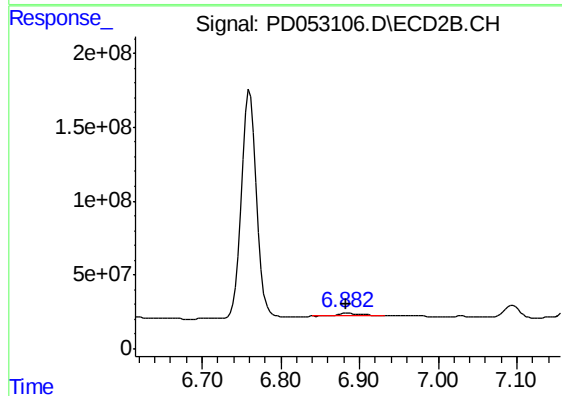
#14 Endrin

R.T.: 6.761 min
Delta R.T.: -0.001 min
Response: 2068063400
Conc: 85.89 ng/ml



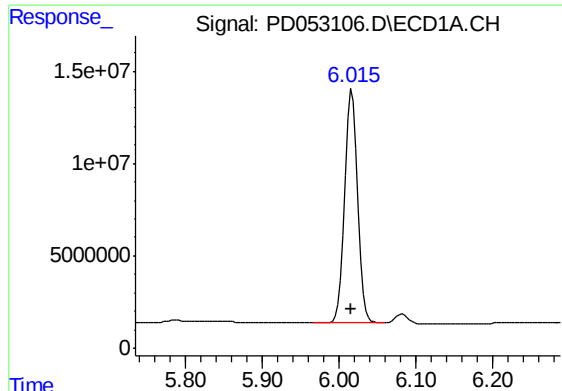
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.784 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

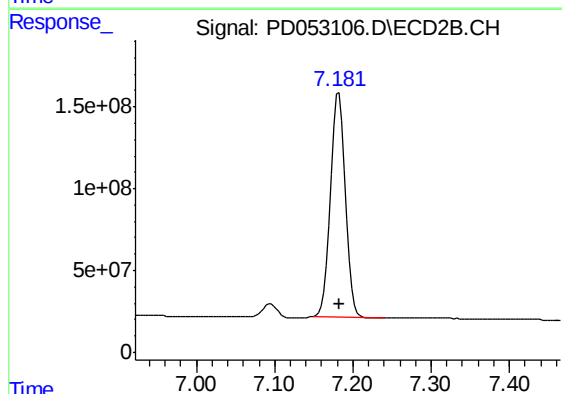
R.T.: 6.884 min
Delta R.T.: 0.001 min
Response: 35013431
Conc: 1.52 ng/ml



#17 4,4'-DDT

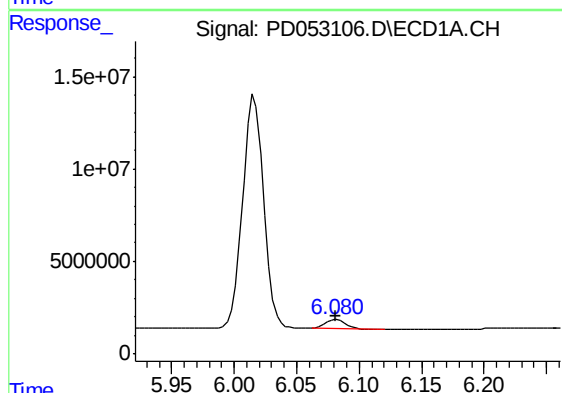
R.T.: 6.016 min
Delta R.T.: 0.001 min
Response: 146829999
Conc: 103.35 ng/ml

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



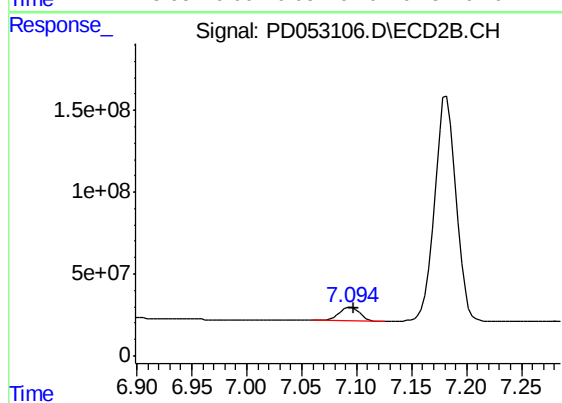
#17 4,4'-DDT

R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 1855921223
Conc: 97.81 ng/ml



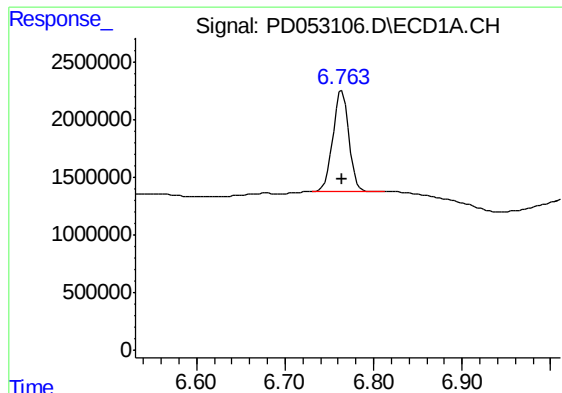
#18 Endrin aldehyde

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 5326884
Conc: 3.72 ng/ml



#18 Endrin aldehyde

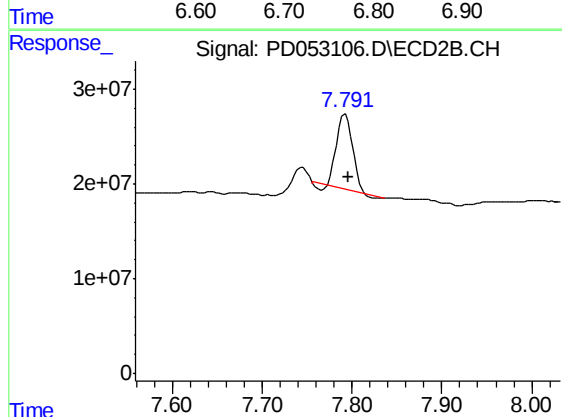
R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 110376341
Conc: 5.41 ng/ml



#21 Endrin ketone

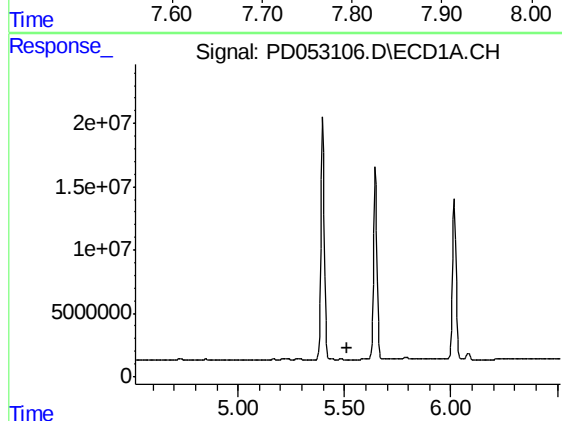
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 11091253
Conc: 6.34 ng/ml

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



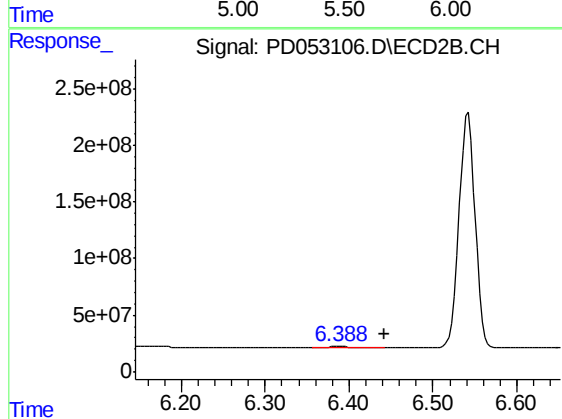
#21 Endrin ketone

R.T.: 7.793 min
Delta R.T.: -0.003 min
Response: 89590557
Conc: 4.16 ng/ml



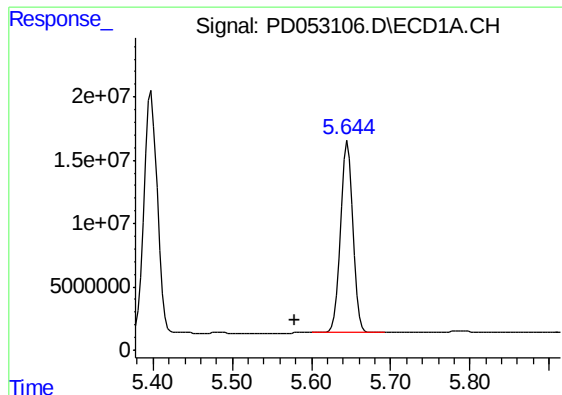
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

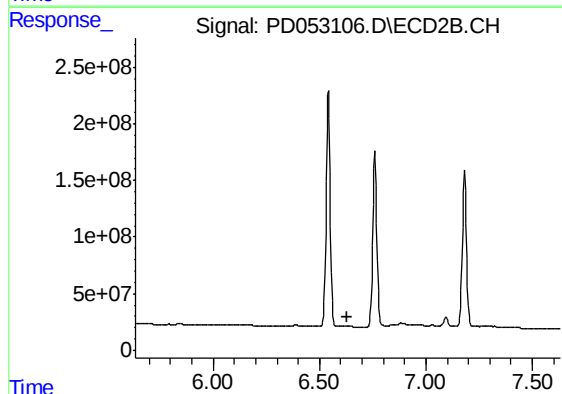
R.T.: 6.389 min
Delta R.T.: -0.053 min
Response: 13665037
Conc: 98.96 ng/ml



#23 Toxaphene-2

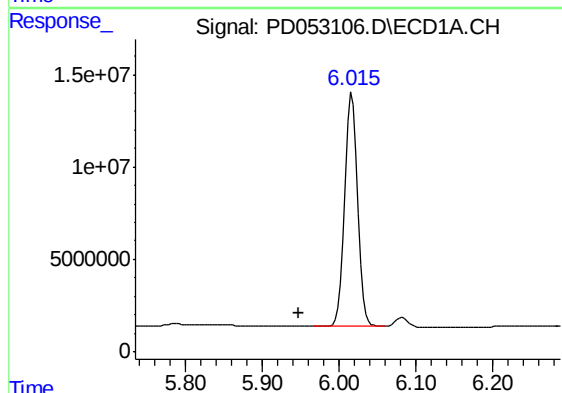
R.T.: 5.646 min
Delta R.T.: 0.068 min
Response: 168730434
Conc: 8237.42 ng/ml

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



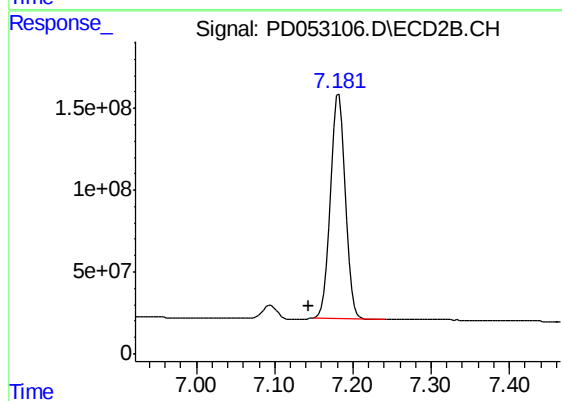
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.633 min
Response: 0
Conc: N.D.



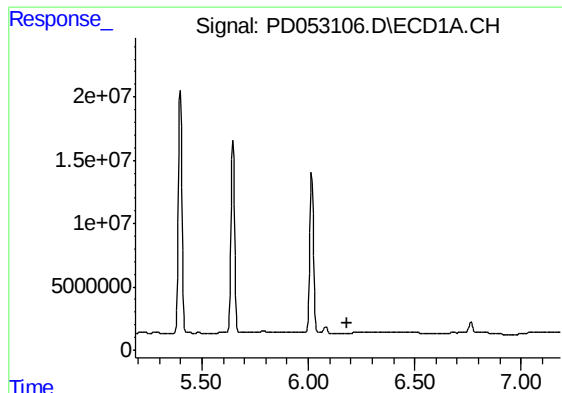
#24 Toxaphene-3

R.T.: 6.016 min
Delta R.T.: 0.069 min
Response: 146829999
Conc: 4385.90 ng/ml



#24 Toxaphene-3

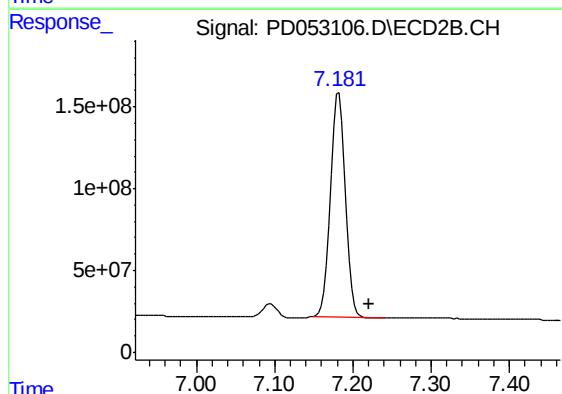
R.T.: 7.182 min
Delta R.T.: 0.038 min
Response: 1855921223
Conc: 8390.53 ng/ml



#25 Toxaphene-4

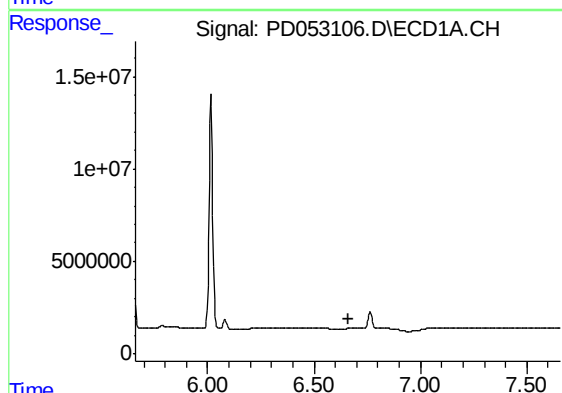
R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.

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



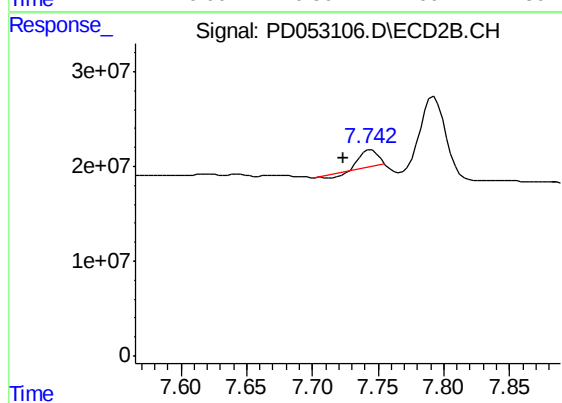
#25 Toxaphene-4

R.T.: 7.182 min
Delta R.T.: -0.038 min
Response: 1855921223
Conc: 3049.90 ng/ml



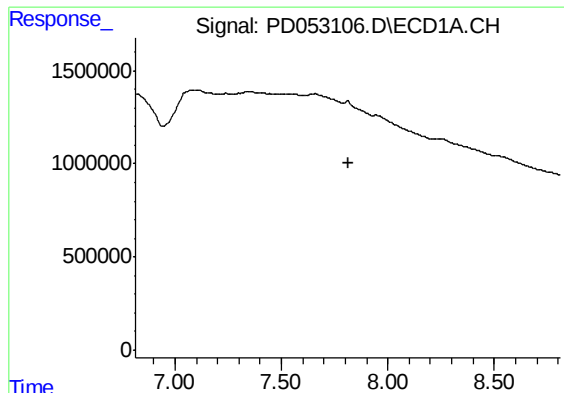
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.660 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

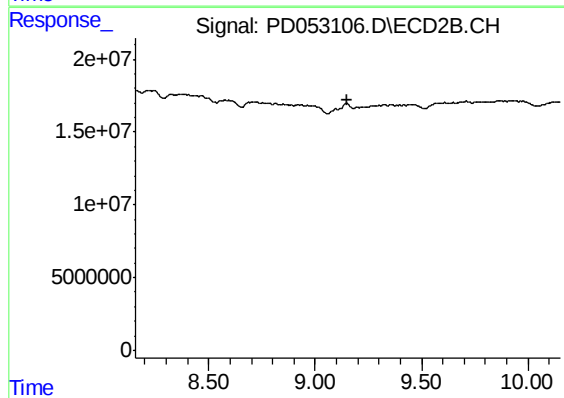
R.T.: 7.745 min
Delta R.T.: 0.021 min
Response: 14281297
Conc: 52.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.813 min
Response: 0
Conc: N.D.

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



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.153 min
Response: 0
Conc: N.D.