

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031219\
 Data File : PD051773.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Mar 2019 13:05
 Operator : AJ\SJ
 Sample : K1815-12
 Misc :
 ALS Vial : 6 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: Mar 13 04:03:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 22 04:35:08 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

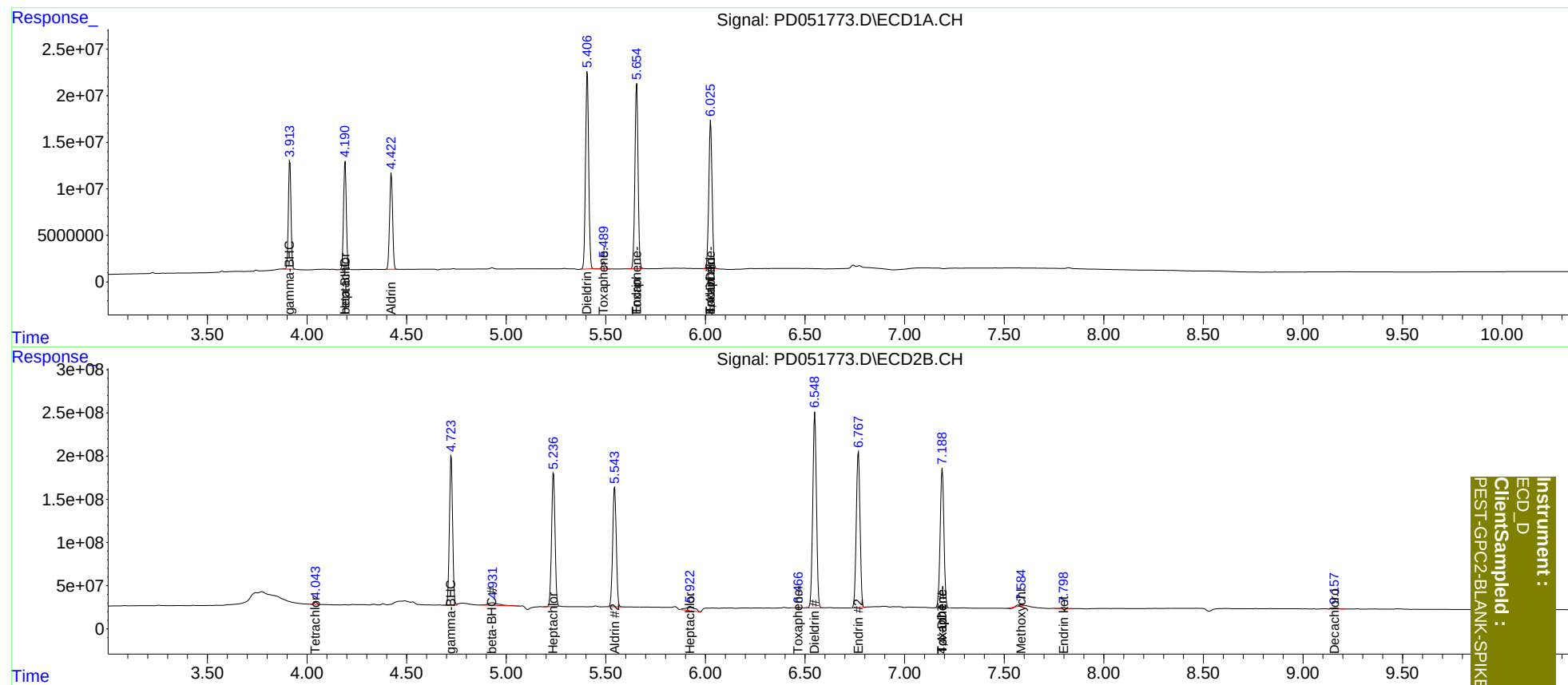
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	4.044	0	25764507	N.D.	0.834
27)	SA Decachlor...	0.000	9.159	0	19763343	N.D.	1.043
Target Compounds							
3)	MA gamma-BHC...	3.914	4.724	106.7E6	1894.2E6	50.707	44.340
4)	MA Heptachlor	4.192	5.238	112.9E6	1875.5E6	51.925	43.841
5)	MB Aldrin	4.423	5.545	106.4E6	1742.7E6	49.561	44.028
6)	B beta-BHC	4.192f	4.931f	112.9E6	119.2E6	118.112	6.010 #
8)	B Heptachlo...	0.000	5.924	0	153.4E6	N.D.	4.285
13)	MA Dieldrin	5.407	6.549	234.2E6	2936.7E6	101.192	88.222
14)	MA Endrin	5.655	6.768	219.1E6	2347.6E6	107.539	88.819
17)	MA 4,4'-DDT	6.027	7.189	183.5E6	2131.2E6	100.778	92.406
18)	B Endrin al...	6.027f	0.000	183.5E6	0	111.915	N.D. #
20)	A Methoxychlor	0.000	7.585f	0	21712769	N.D.	2.051
21)	B Endrin ke...	0.000	7.799	0	16782569	N.D.	0.703
22)	Toxaphene-1	5.490	6.467	7905917	8865032	579.774	58.993 #
23)	Toxaphene-2	5.655	0.000	219.1E6	0	9576.427	N.D. #
24)	Toxaphene-3	6.027	7.189	183.5E6	2131.2E6	4823.492	8767.260 #
25)	Toxaphene-4	0.000	7.189	0	2131.2E6	N.D.	3173.423

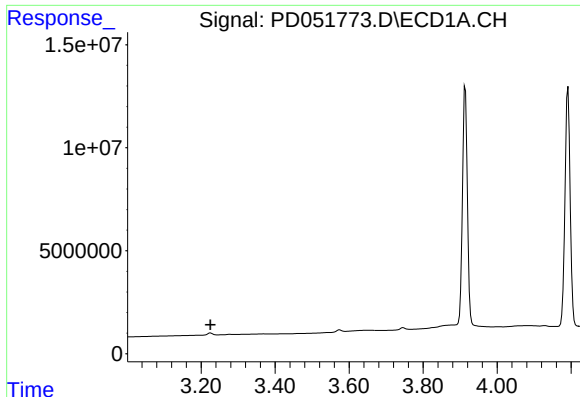
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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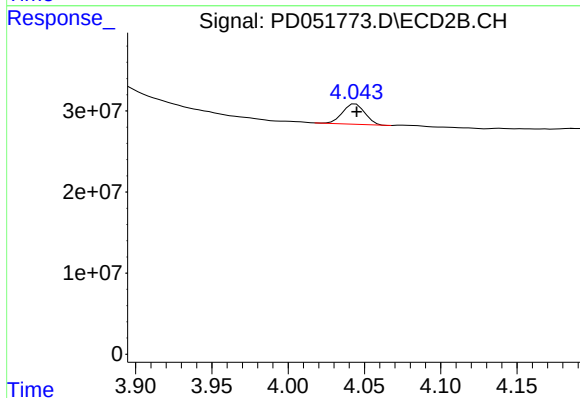




#1 Tetrachloro-m-xylene

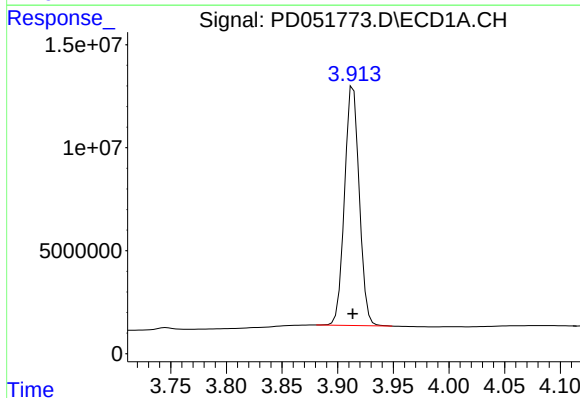
R.T.: 0.000 min
Exp R.T.: 3.225 min
Response: 0
Conc: N.D.

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



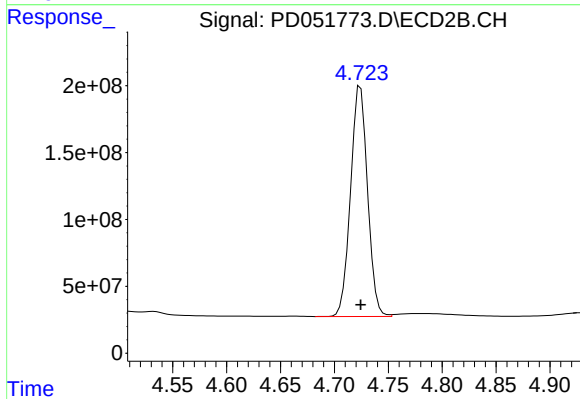
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 25764507
Conc: 0.83 ng/ml



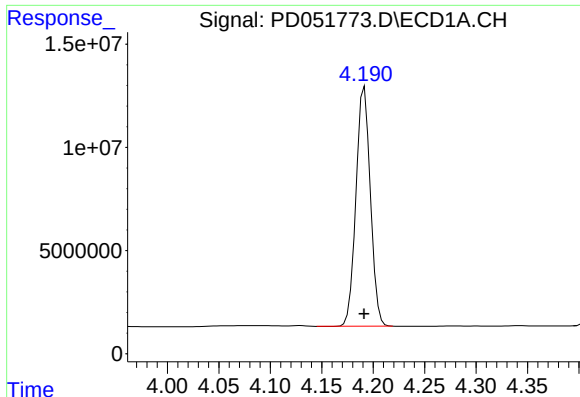
#3 gamma-BHC (Lindane)

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 106736791
Conc: 50.71 ng/ml



#3 gamma-BHC (Lindane)

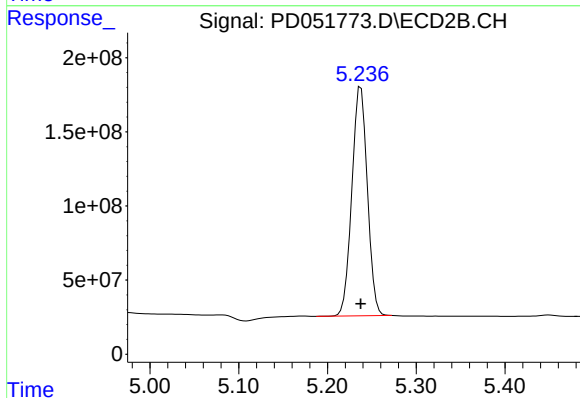
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1894167058
Conc: 44.34 ng/ml



#4 Heptachlor

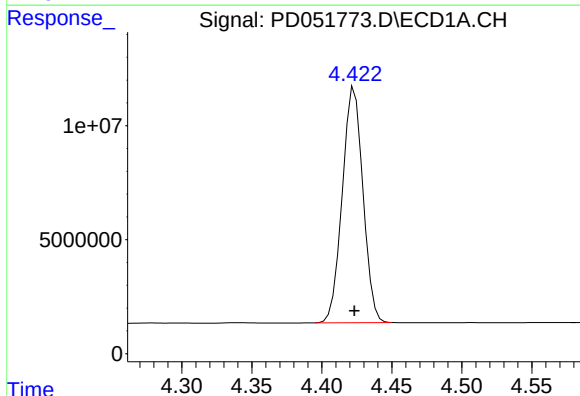
R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 112928398
Conc: 51.93 ng/ml

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



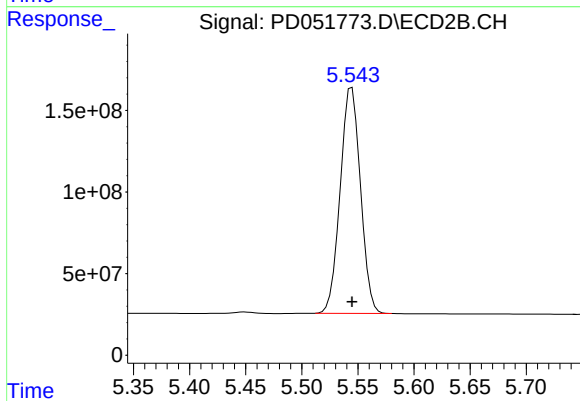
#4 Heptachlor

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 1875485455
Conc: 43.84 ng/ml



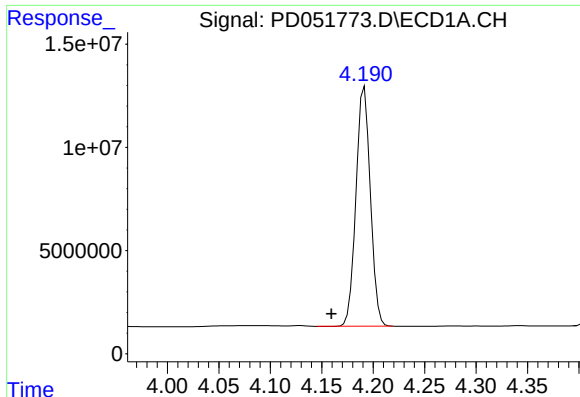
#5 Aldrin

R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 106393606
Conc: 49.56 ng/ml



#5 Aldrin

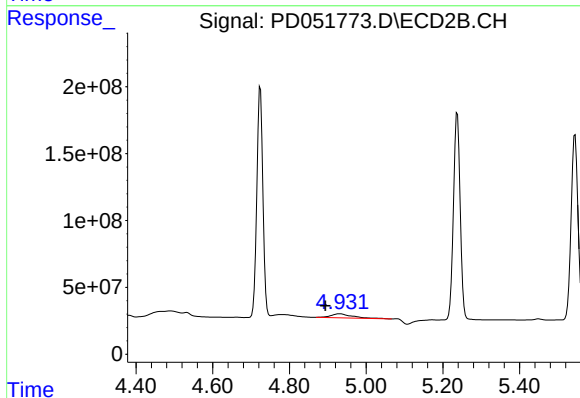
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1742651800
Conc: 44.03 ng/ml



#6 beta-BHC

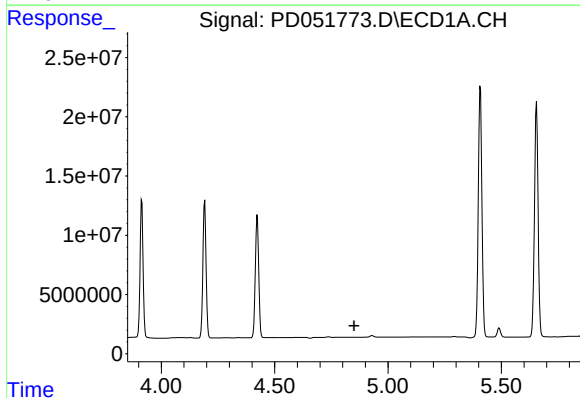
R.T.: 4.192 min
Delta R.T.: 0.032 min
Response: 112928398
Conc: 118.11 ng/ml

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



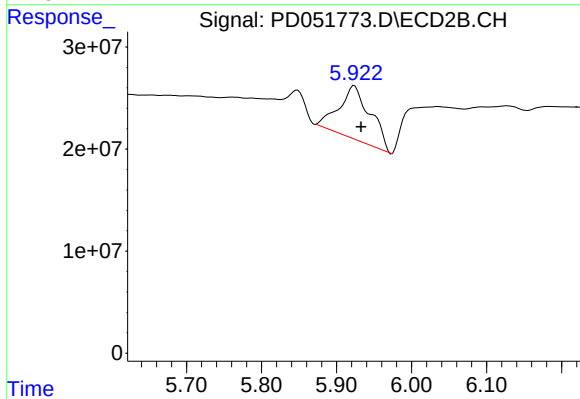
#6 beta-BHC

R.T.: 4.931 min
Delta R.T.: 0.037 min
Response: 119244429
Conc: 6.01 ng/ml



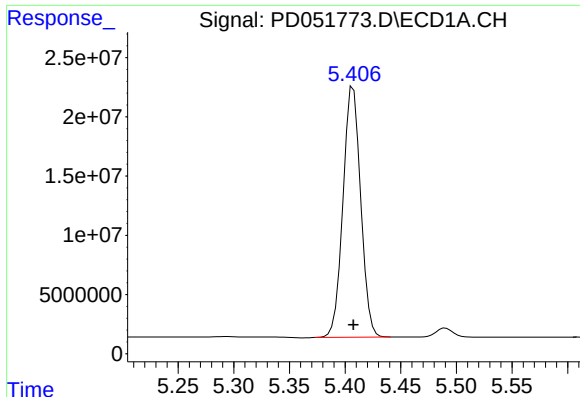
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

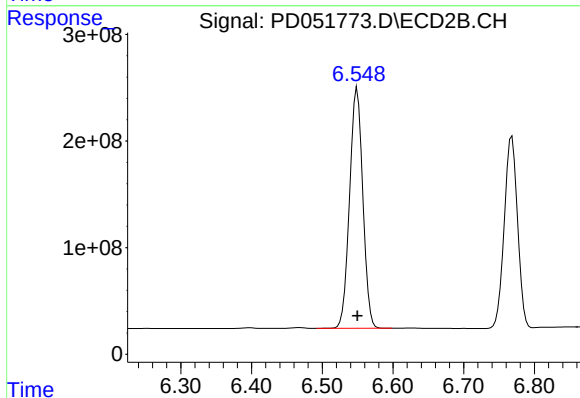
R.T.: 5.924 min
Delta R.T.: -0.009 min
Response: 153439149
Conc: 4.29 ng/ml



#13 Dieldrin

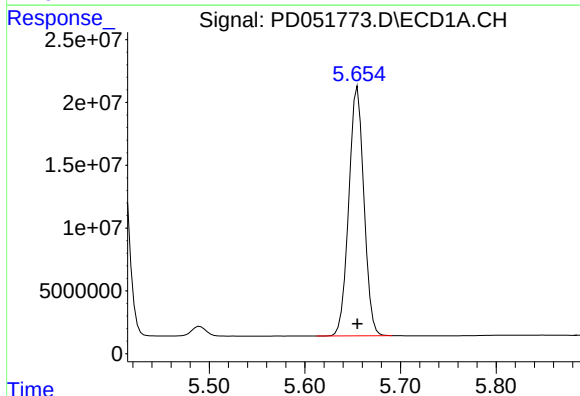
R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 234234638
Conc: 101.19 ng/ml

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



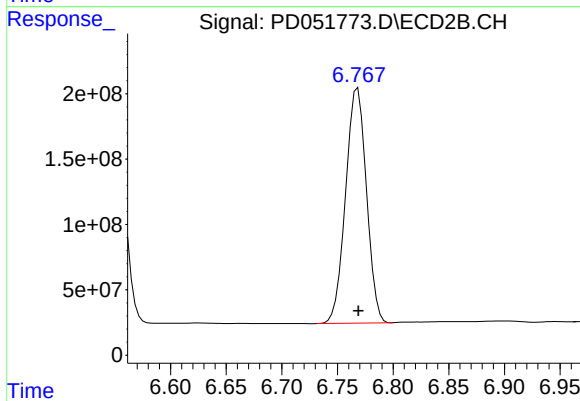
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 2936742133
Conc: 88.22 ng/ml



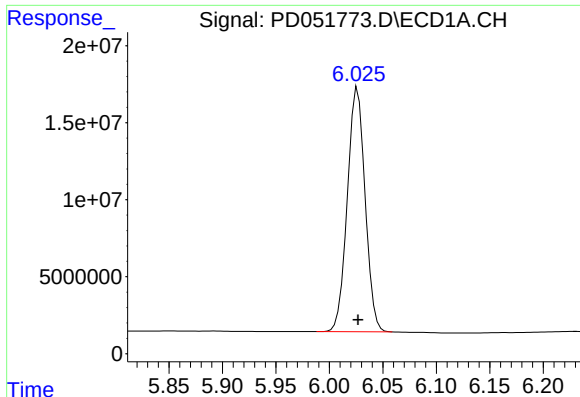
#14 Endrin

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 219067808
Conc: 107.54 ng/ml



#14 Endrin

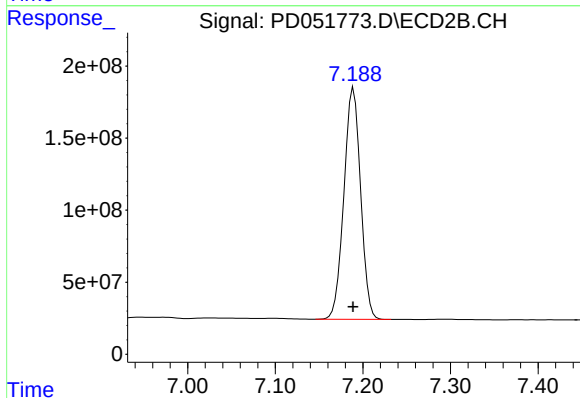
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 2347598687
Conc: 88.82 ng/ml



#17 4,4'-DDT

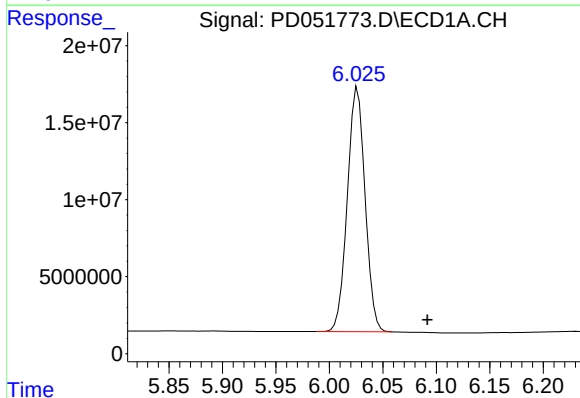
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 183519911
Conc: 100.78 ng/ml

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



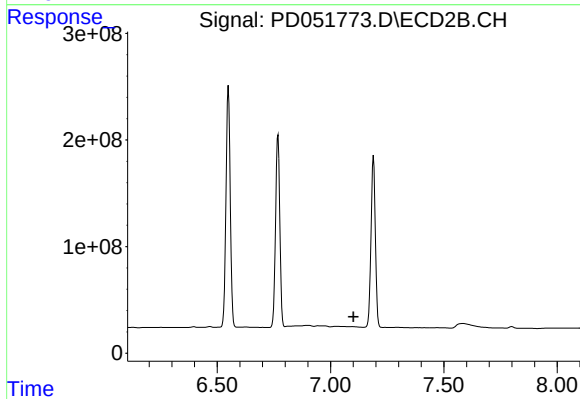
#17 4,4'-DDT

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 2131181584
Conc: 92.41 ng/ml



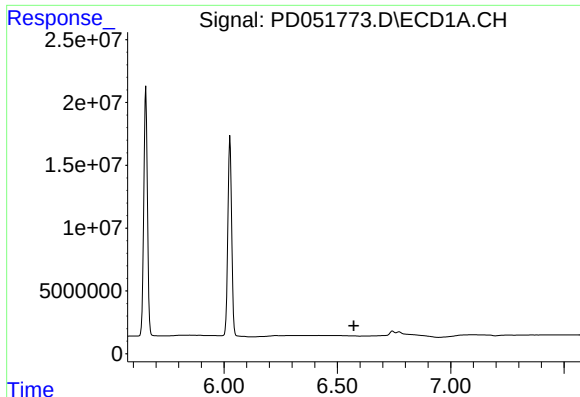
#18 Endrin aldehyde

R.T.: 6.027 min
Delta R.T.: -0.065 min
Response: 183519911
Conc: 111.91 ng/ml



#18 Endrin aldehyde

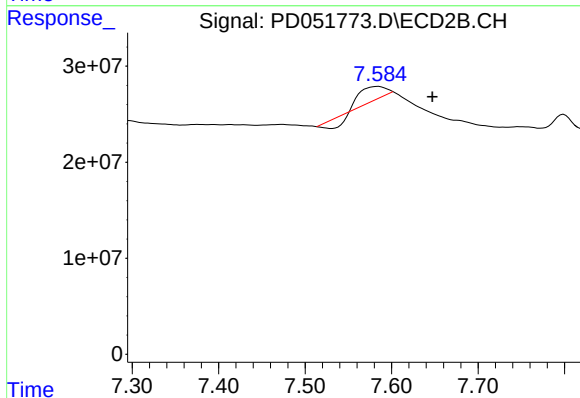
R.T.: 0.000 min
Exp R.T. : 7.101 min
Response: 0
Conc: N.D.



#20 Methoxychlor

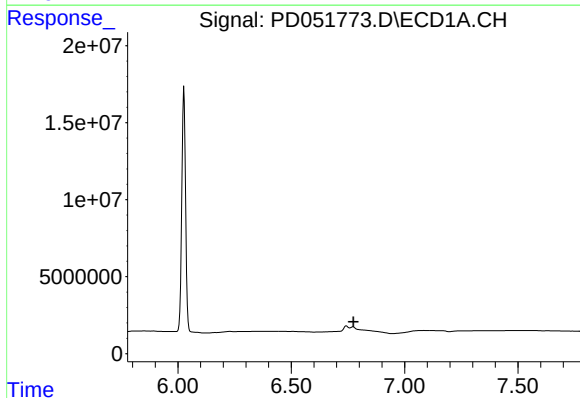
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

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



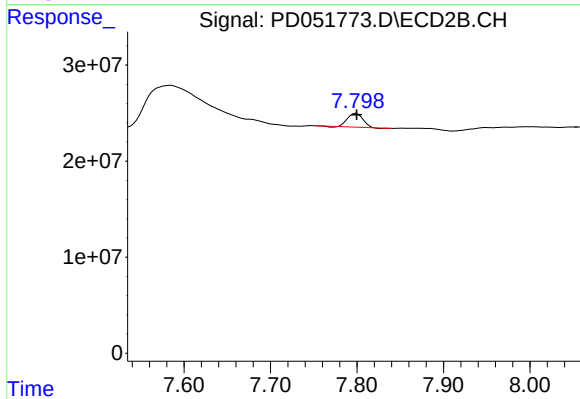
#20 Methoxychlor

R.T.: 7.585 min
Delta R.T.: -0.062 min
Response: 21712769
Conc: 2.05 ng/ml



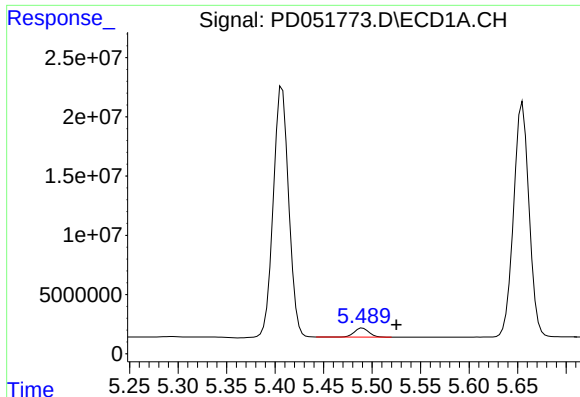
#21 Endrin ketone

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



#21 Endrin ketone

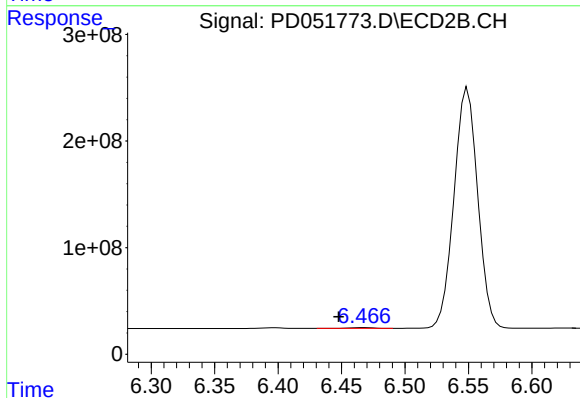
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 16782569
Conc: 0.70 ng/ml



#22 Toxaphene-1

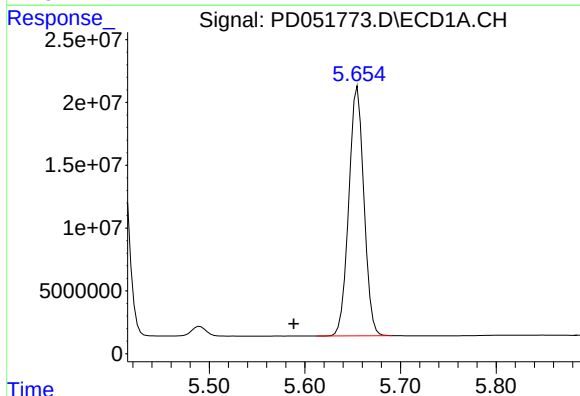
R.T.: 5.490 min
Delta R.T.: -0.035 min
Response: 7905917
Conc: 579.77 ng/ml

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



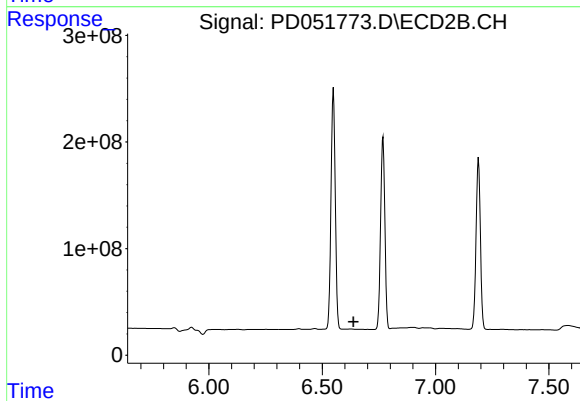
#22 Toxaphene-1

R.T.: 6.467 min
Delta R.T.: 0.019 min
Response: 8865032
Conc: 58.99 ng/ml



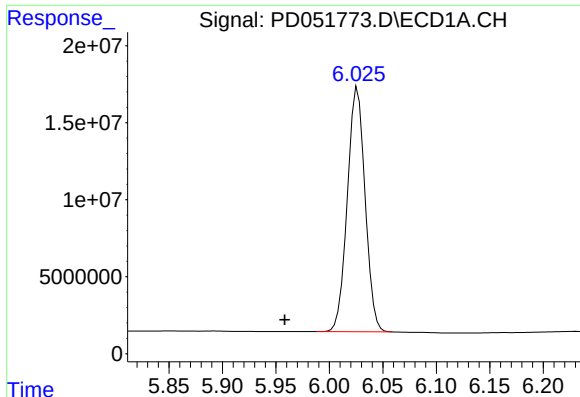
#23 Toxaphene-2

R.T.: 5.655 min
Delta R.T.: 0.067 min
Response: 219067808
Conc: 9576.43 ng/ml



#23 Toxaphene-2

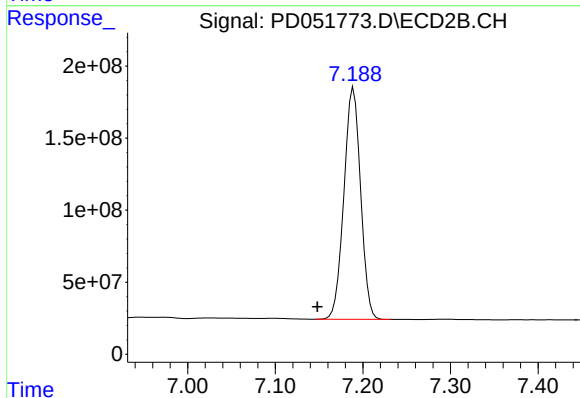
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

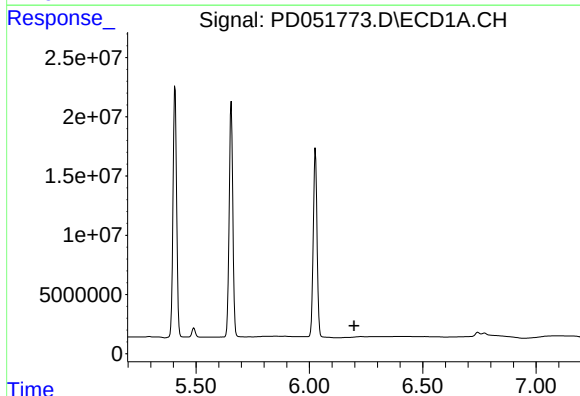
R.T.: 6.027 min
Delta R.T.: 0.068 min
Response: 183519911
Conc: 4823.49 ng/ml

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



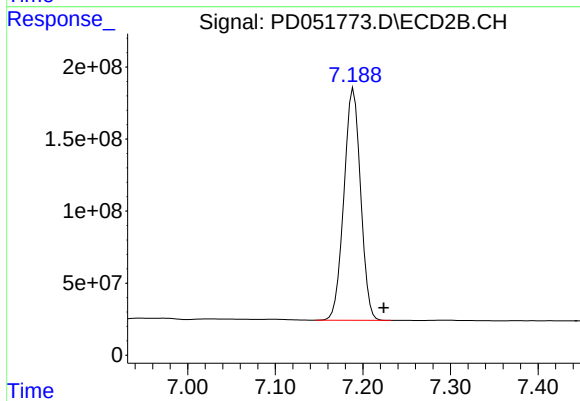
#24 Toxaphene-3

R.T.: 7.189 min
Delta R.T.: 0.041 min
Response: 2131181584
Conc: 8767.26 ng/ml



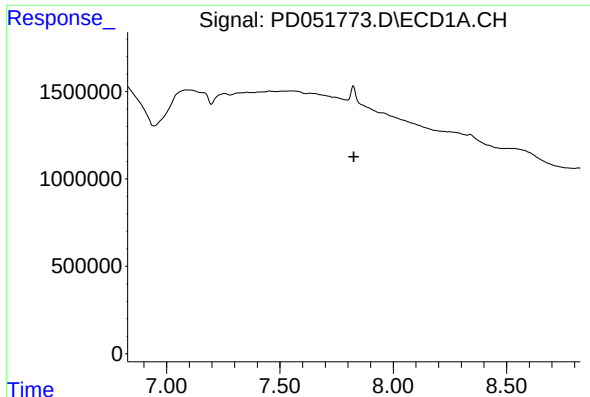
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

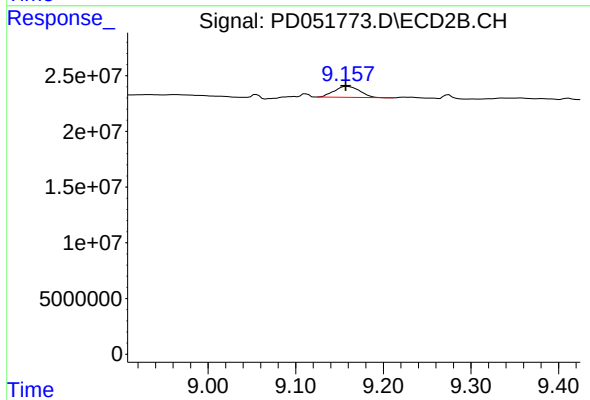
R.T.: 7.189 min
Delta R.T.: -0.034 min
Response: 2131181584
Conc: 3173.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.826 min
Response: 0
Conc: N.D.

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



#27 Decachlorobiphenyl

R.T.: 9.159 min
Delta R.T.: 0.002 min
Response: 19763343
Conc: 1.04 ng/ml