

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
 Data File : PD055496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2019 13:18
 Operator : SG\AJ
 Sample : K5449-07
 Misc :
 ALS Vial : 6 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 23 01:12:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 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							
27)	SA Decachlor...	0.000	8.945f	0	798463	N.D.	0.612
Target Compounds							
2)	A alpha-BHC	0.000	4.393f	0	4413868	N.D.	2.269
3)	MA gamma-BHC...	3.992	4.632	51015941	73787536	43.051	40.016
4)	MA Heptachlor	4.278	5.138	46191753	75526165	50.763	40.500
5)	MB Aldrin	4.517	5.441	47852317	73889766	44.986	42.492
6)	B beta-BHC	4.278f	4.844f	46191753	334163	86.894	0.378 #
8)	B Heptachlo...	0.000	5.816	0	781783	N.D.	0.458
9)	A Endosulfan I	0.000	6.148	0	403718	N.D.	0.246
10)	B trans-Chl...	0.000	6.106f	0	288789	N.D.	0.164
11)	B cis-Chlor...	0.000	6.148	0	403718	N.D.	0.235
12)	B 4,4'-DDE	0.000	6.287	0	1170262	N.D.	0.694
13)	MA Dieldrin	5.525	6.437	98804928	150.4E6	89.155	83.088
14)	MA Endrin	5.778	6.653	87836937	125.2E6	98.064	89.647
15)	B Endosulfa...	0.000	6.830	0	174335	N.D.	0.112
16)	A 4,4'-DDD	0.000	6.778	0	664790	N.D.	0.465
17)	MA 4,4'-DDT	6.148	7.073	71734692	120.3E6	105.805	88.739
18)	B Endrin al...	0.000	6.985	0	88867	N.D.	<MDL
21)	B Endrin ke...	0.000	7.675	0	997923	N.D.	0.623
22)	Toxaphene-1	5.525	6.357	98804928	443615	16883.668	56.811 #
23)	Toxaphene-2	0.000	6.653	0	125.2E6	N.D.	12856.842
24)	Toxaphene-3	0.000	7.073	0	120.3E6	N.D.	8867.995
25)	Toxaphene-4	6.148	7.073	71734692	120.3E6	4696.649	3121.544 #
26)	Toxaphene-5	0.000	7.675	0	997923	N.D.	54.995

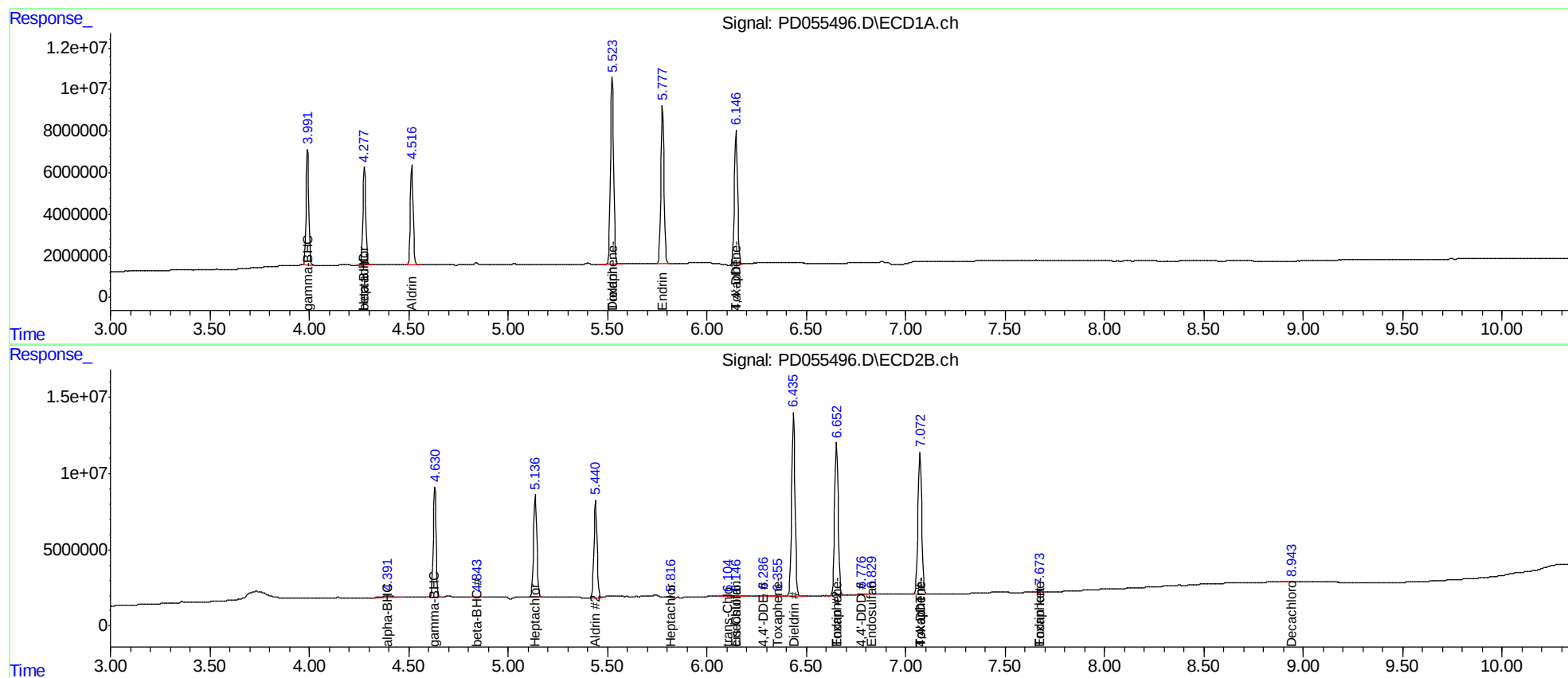
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

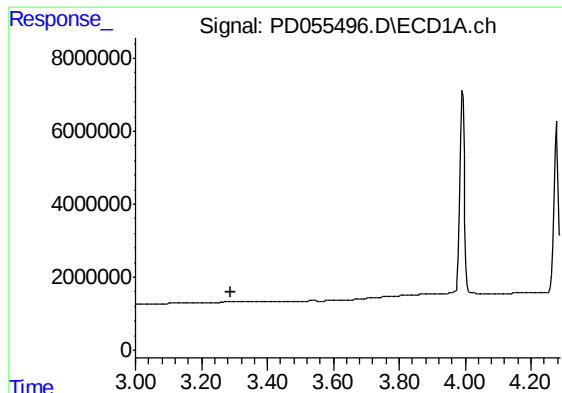
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
Data File : PD055496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 13:18
Operator : SG\AJ
Sample : K5449-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:12:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
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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

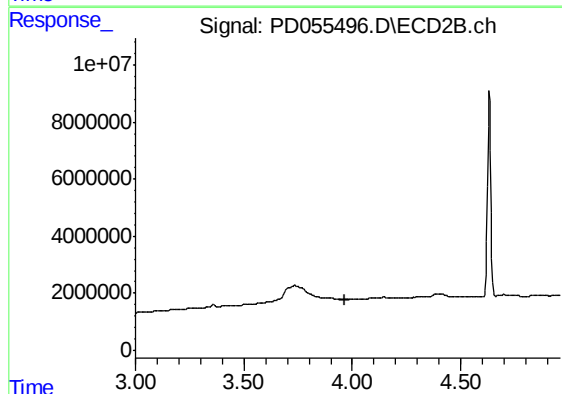




#1 Tetrachloro-m-xylene

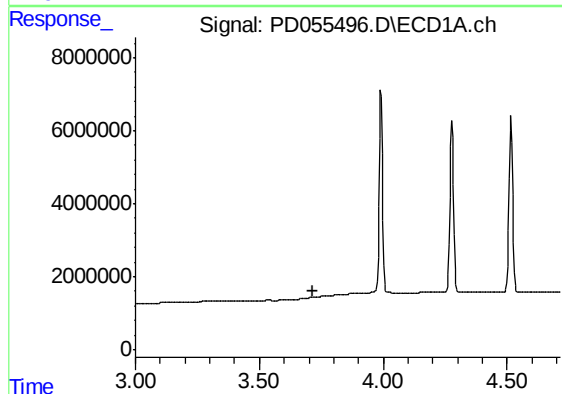
R.T.: 0.000 min
Exp R.T. : 3.290 min
Response: 0
Conc: N.D.

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



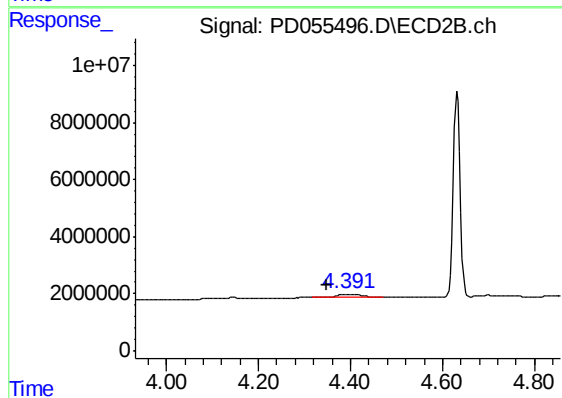
#1 Tetrachloro-m-xylene

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



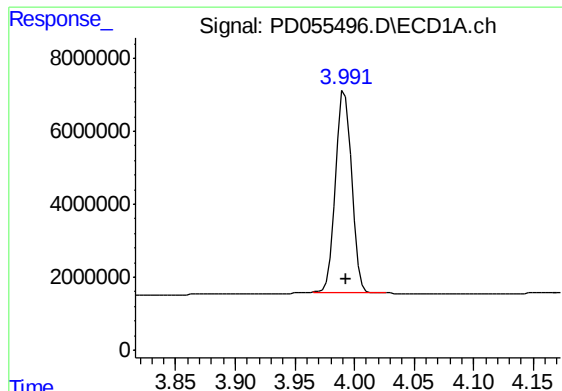
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#2 alpha-BHC

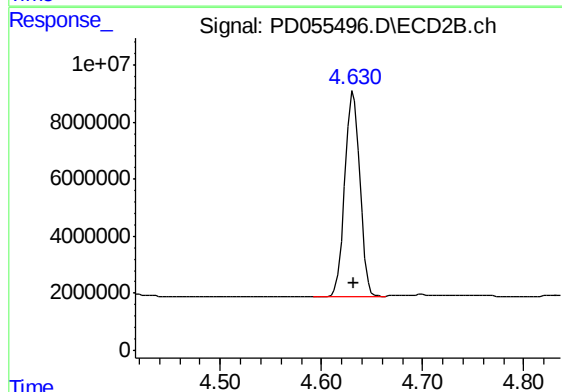
R.T.: 4.393 min
Delta R.T.: 0.044 min
Response: 4413868
Conc: 2.27 ng/ml



#3 gamma-BHC (Lindane)

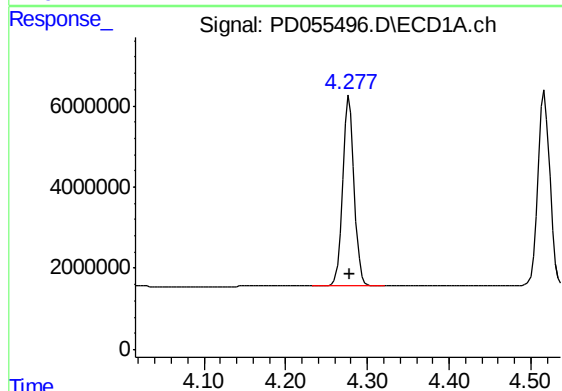
R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 51015941
Conc: 43.05 ng/ml

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



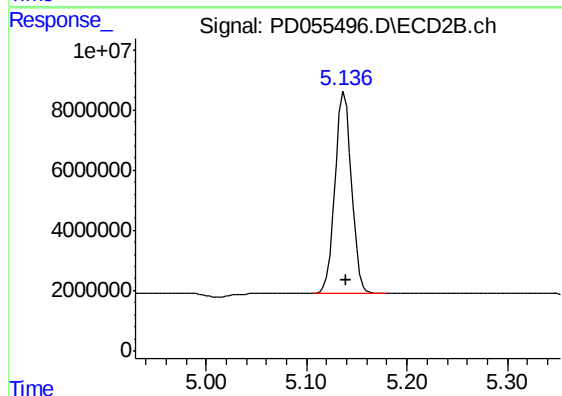
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 73787536
Conc: 40.02 ng/ml



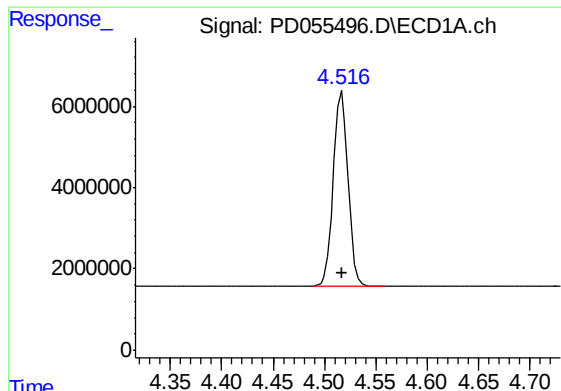
#4 Heptachlor

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 46191753
Conc: 50.76 ng/ml



#4 Heptachlor

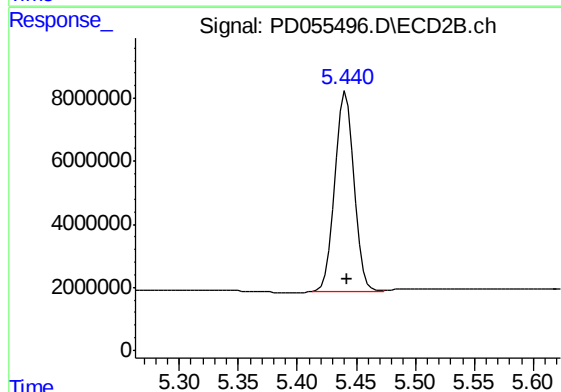
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 75526165
Conc: 40.50 ng/ml



#5 Aldrin

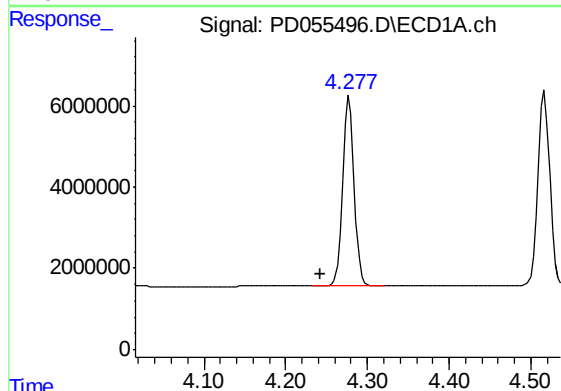
R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 47852317
Conc: 44.99 ng/ml

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



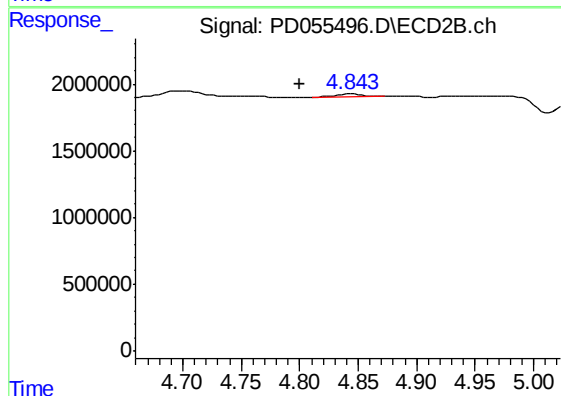
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 73889766
Conc: 42.49 ng/ml



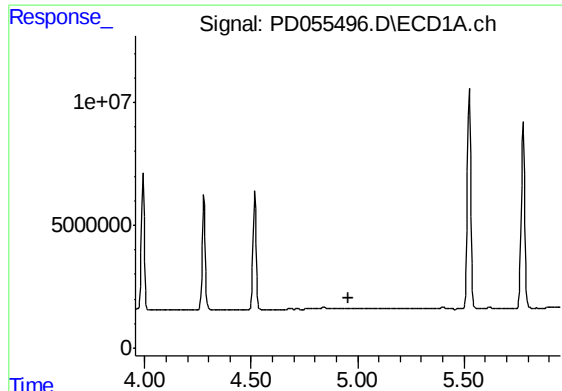
#6 beta-BHC

R.T.: 4.278 min
Delta R.T.: 0.036 min
Response: 46191753
Conc: 86.89 ng/ml



#6 beta-BHC

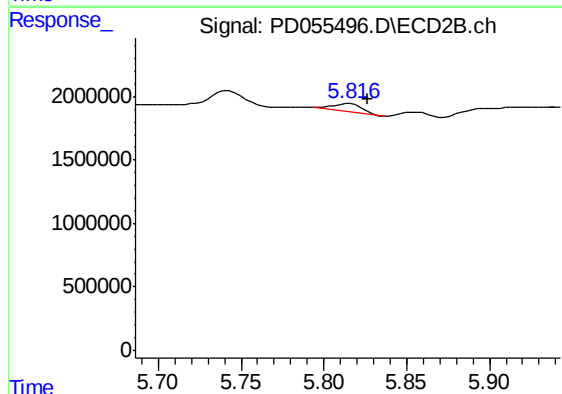
R.T.: 4.844 min
Delta R.T.: 0.044 min
Response: 334163
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

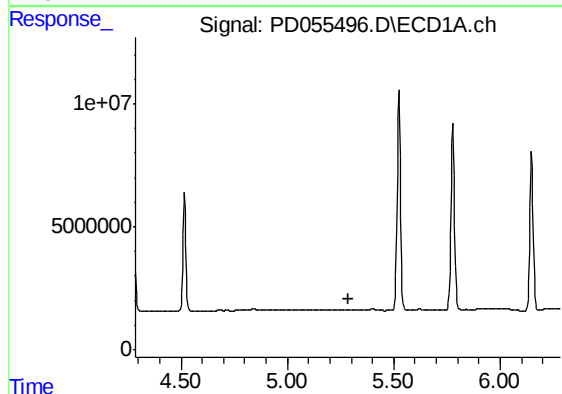
R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.

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



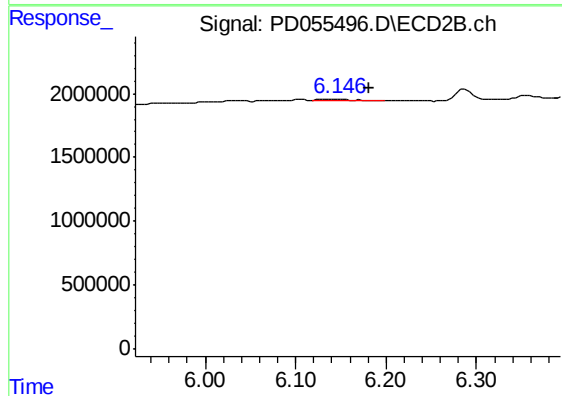
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.011 min
Response: 781783
Conc: 0.46 ng/ml



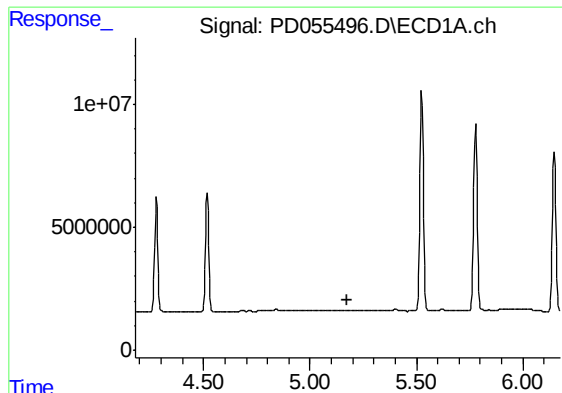
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.286 min
Response: 0
Conc: N.D.



#9 Endosulfan I

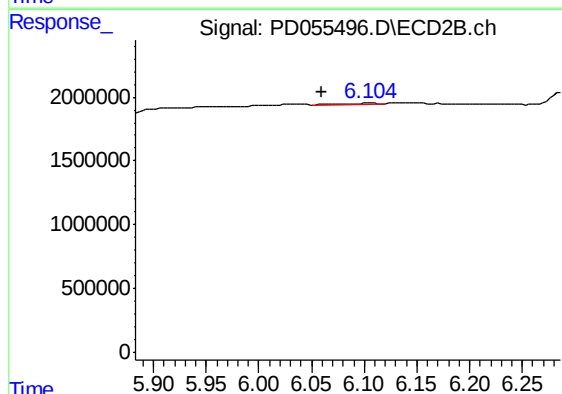
R.T.: 6.148 min
Delta R.T.: -0.034 min
Response: 403718
Conc: 0.25 ng/ml



#10 trans-Chlordane

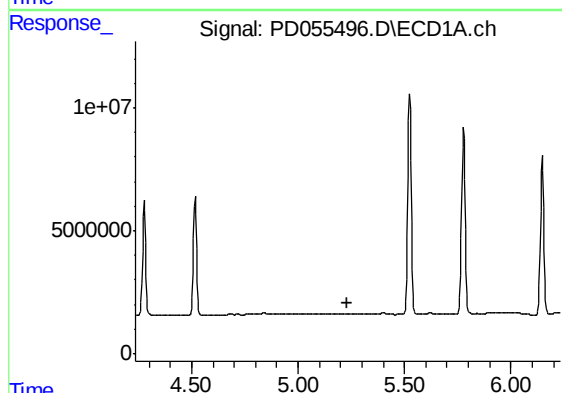
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

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



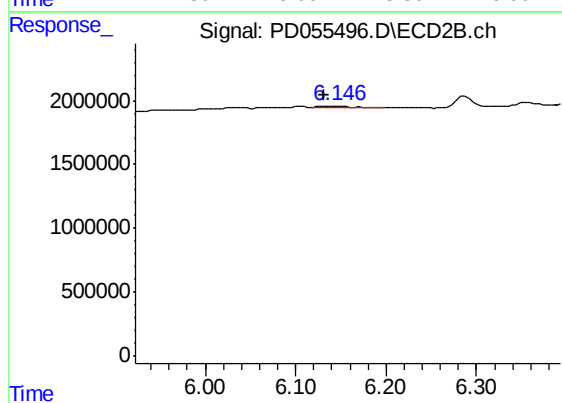
#10 trans-Chlordane

R.T.: 6.106 min
Delta R.T.: 0.047 min
Response: 288789
Conc: 0.16 ng/ml



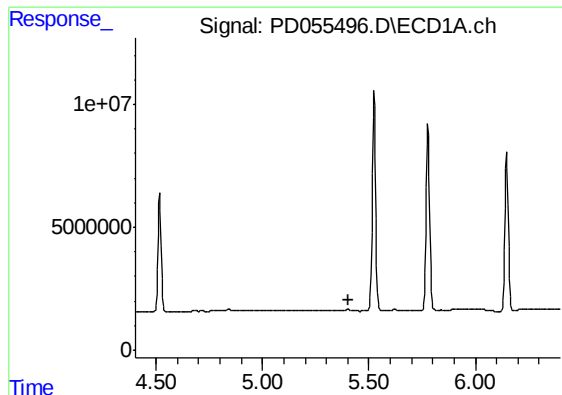
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

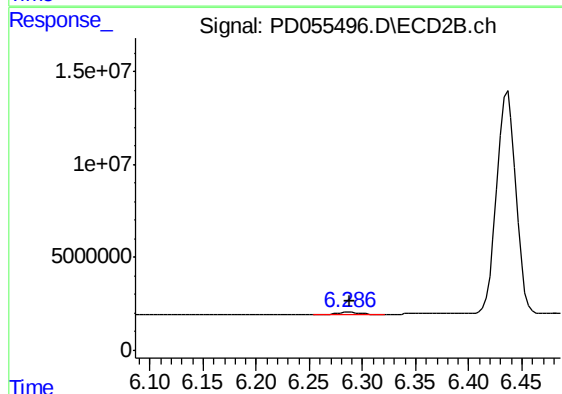
R.T.: 6.148 min
Delta R.T.: 0.016 min
Response: 403718
Conc: 0.23 ng/ml



#12 4,4'-DDE

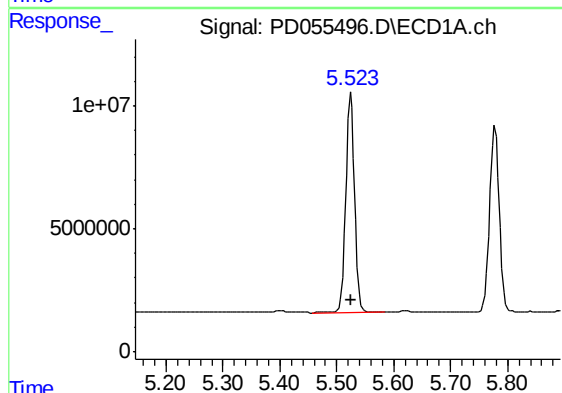
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

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



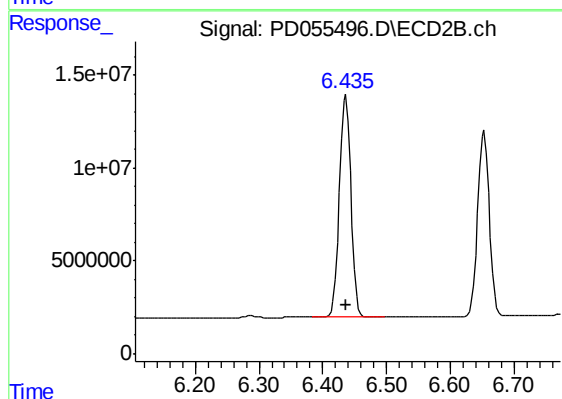
#12 4,4'-DDE

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 1170262
Conc: 0.69 ng/ml



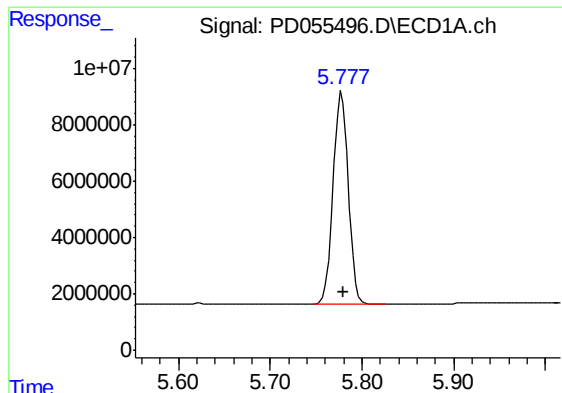
#13 Dieldrin

R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 98804928
Conc: 89.15 ng/ml



#13 Dieldrin

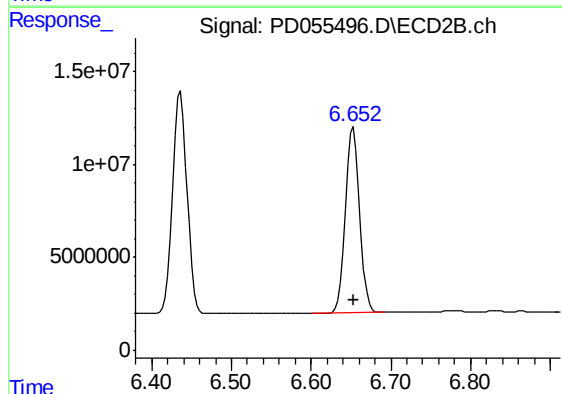
R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 150375039
Conc: 83.09 ng/ml



#14 Endrin

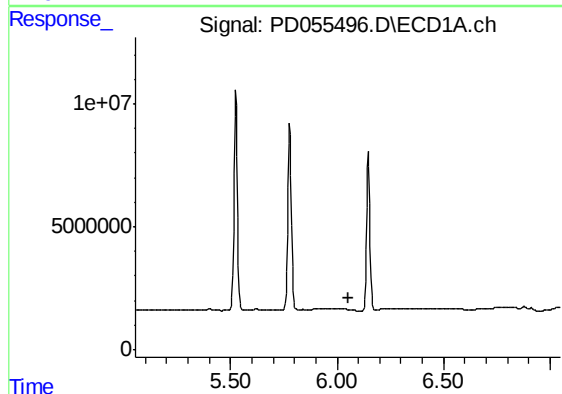
R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 87836937
Conc: 98.06 ng/ml

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



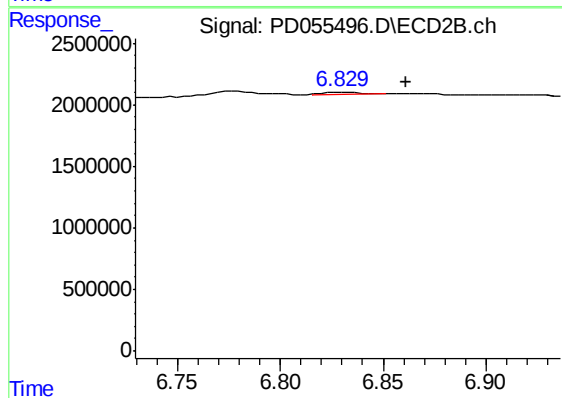
#14 Endrin

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 125217497
Conc: 89.65 ng/ml



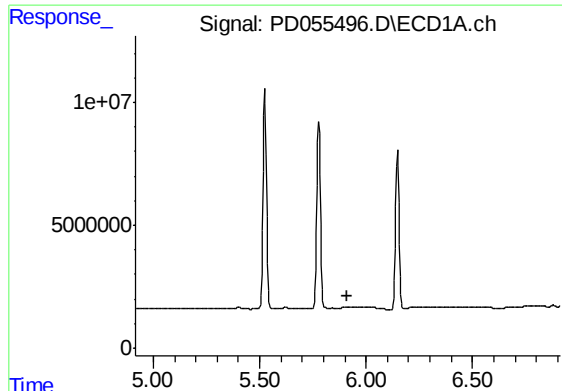
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.



#15 Endosulfan II

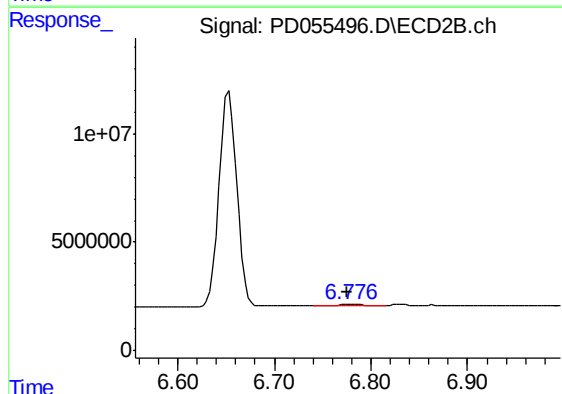
R.T.: 6.830 min
Delta R.T.: -0.031 min
Response: 174335
Conc: 0.11 ng/ml



#16 4,4'-DDD

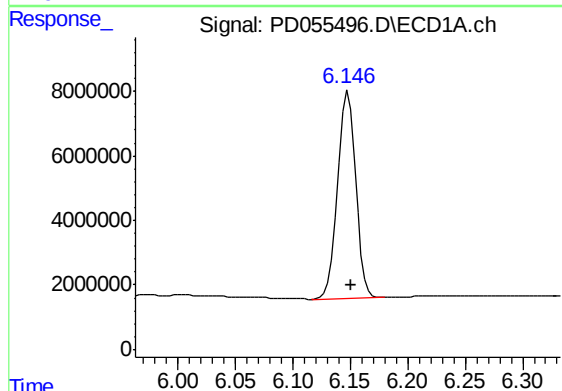
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

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



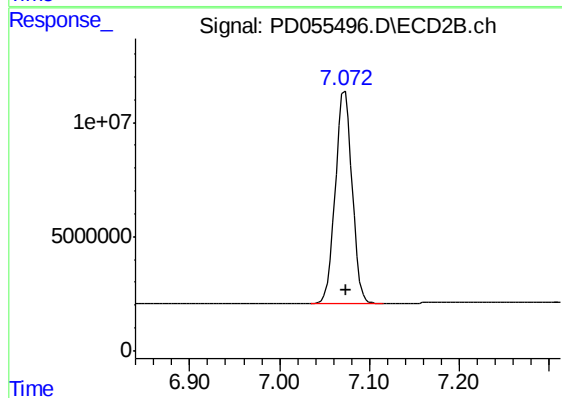
#16 4,4'-DDD

R.T.: 6.778 min
Delta R.T.: 0.002 min
Response: 664790
Conc: 0.46 ng/ml



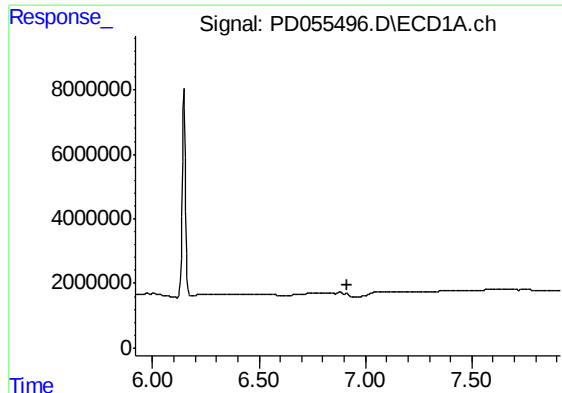
#17 4,4'-DDT

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 71734692
Conc: 105.80 ng/ml



#17 4,4'-DDT

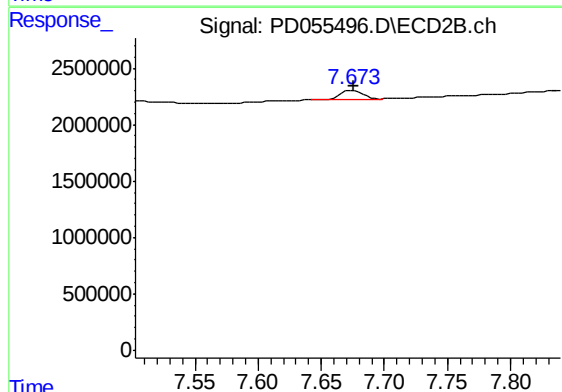
R.T.: 7.073 min
Delta R.T.: -0.001 min
Response: 120277824
Conc: 88.74 ng/ml



#21 Endrin ketone

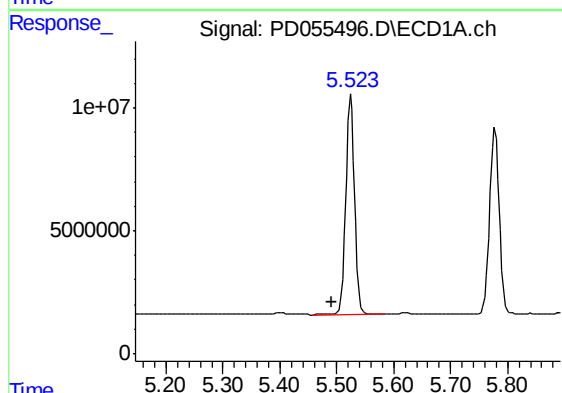
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.

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



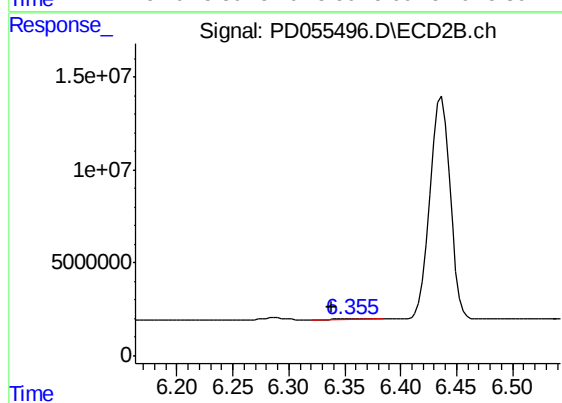
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: -0.001 min
Response: 997923
Conc: 0.62 ng/ml



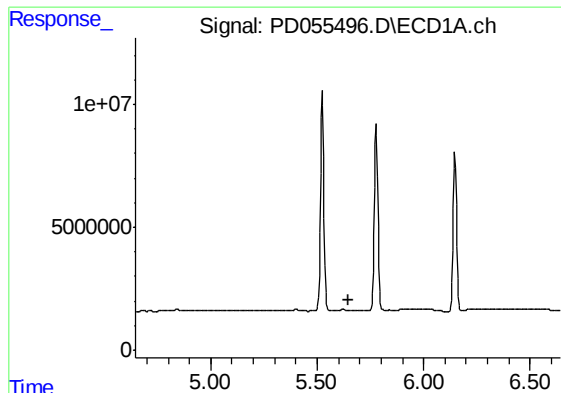
#22 Toxaphene-1

R.T.: 5.525 min
Delta R.T.: 0.034 min
Response: 98804928
Conc: 16883.67 ng/ml



#22 Toxaphene-1

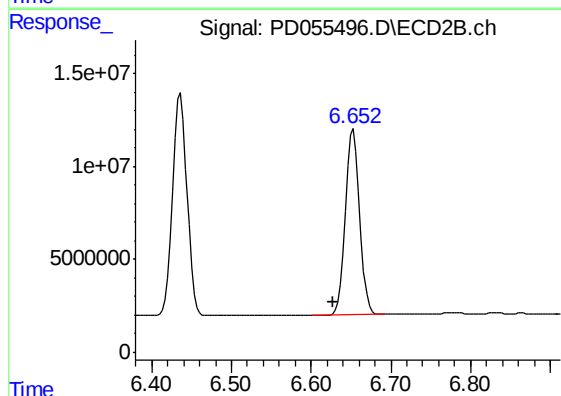
R.T.: 6.357 min
Delta R.T.: 0.018 min
Response: 443615
Conc: 56.81 ng/ml



#23 Toxaphene-2

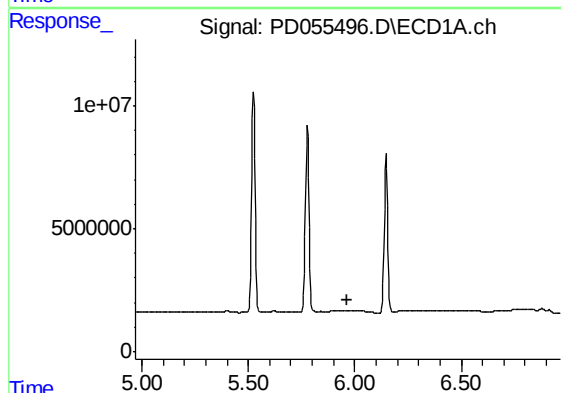
R.T.: 0.000 min
Exp R.T.: 5.646 min
Response: 0
Conc: N.D.

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



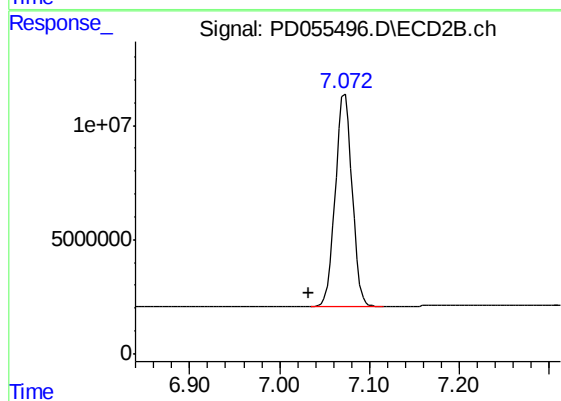
#23 Toxaphene-2

R.T.: 6.653 min
Delta R.T.: 0.026 min
Response: 125217497
Conc: 12856.84 ng/ml



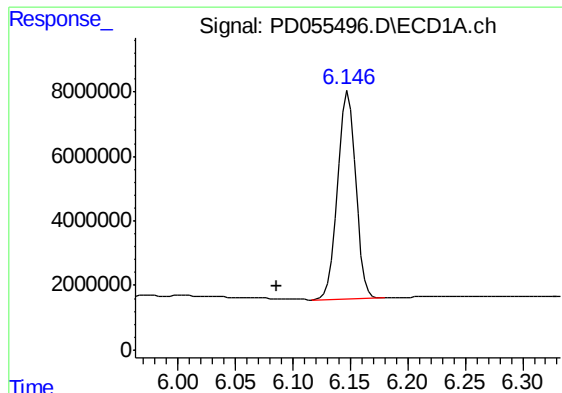
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

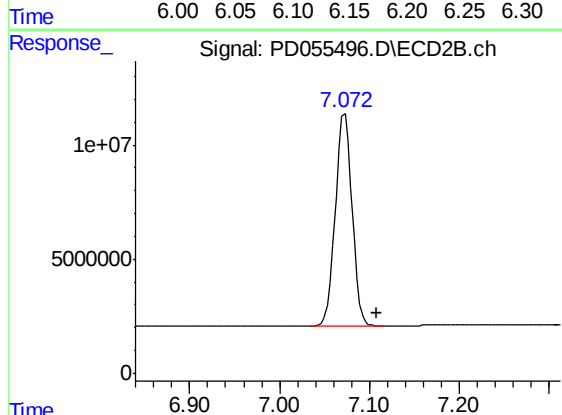
R.T.: 7.073 min
Delta R.T.: 0.041 min
Response: 120277824
Conc: 8868.00 ng/ml



#25 Toxaphene-4

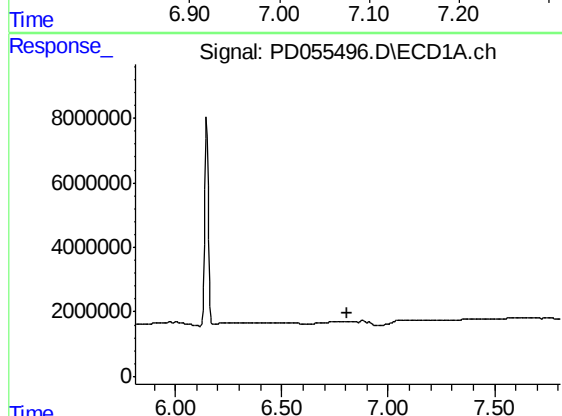
R.T.: 6.148 min
Delta R.T.: 0.062 min
Response: 71734692
Conc: 4696.65 ng/ml

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



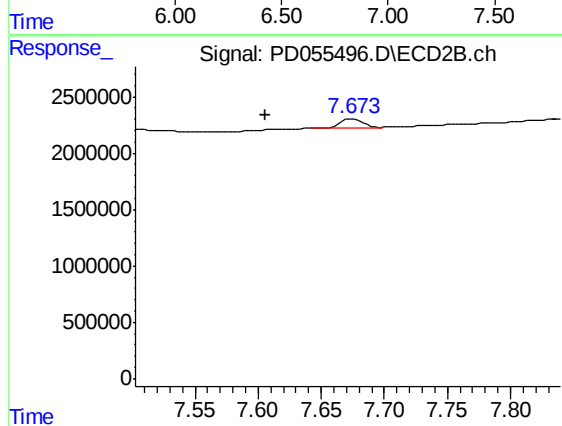
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: -0.036 min
Response: 120277824
Conc: 3121.54 ng/ml



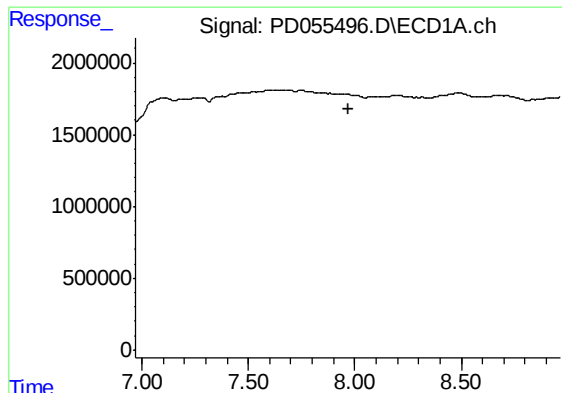
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.810 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

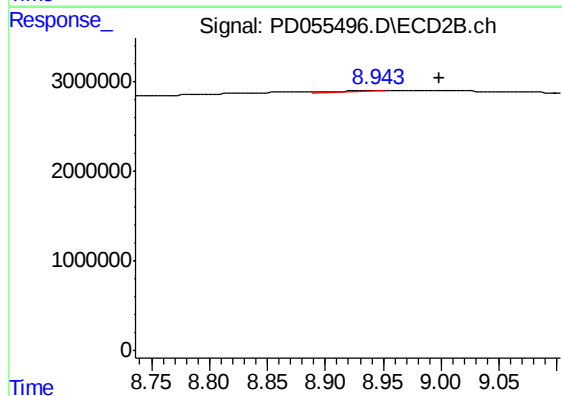
R.T.: 7.675 min
Delta R.T.: 0.069 min
Response: 997923
Conc: 54.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.969 min
Response: 0
Conc: N.D.

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



#27 Decachlorobiphenyl

R.T.: 8.945 min
Delta R.T.: -0.054 min
Response: 798463
Conc: 0.61 ng/ml