

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090121\
 Data File : PD065495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2021 11:43
 Operator : AR\AJ
 Sample : M3581-07
 Misc :
 ALS Vial : 12 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 01 08:12:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082921CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 28 03:49:37 2021
 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							
1)	SA Tetrachlo...	3.536f	0.000	102884	0	<MDL	N.D. #
Target Compounds							
2)	A alpha-BHC	3.932	0.000	481432	0	0.313	N.D. #
3)	MA gamma-BHC...	4.219	4.696	31327625	207.3E6	19.147	19.710
4)	MA Heptachlor	4.517	5.200	28223625	190.9E6	19.253	18.969
5)	MB Aldrin	4.765	5.505	27377483	184.5E6	19.392	19.284
6)	B beta-BHC	4.479	0.000	110311	0	0.150	N.D. #
7)	B delta-BHC	4.697f	5.048f	150070	9122802	<MDL	0.885 #
11)	B cis-Chlor...	0.000	6.216	0	200873	N.D.	<MDL
12)	B 4,4'-DDE	5.654	6.358	428498	1628054	0.343	0.220 #
13)	MA Dieldrin	5.789	6.511	52544727	301.2E6	39.263	39.379
14)	MA Endrin	6.047	6.730	46619134	242.2E6	38.281	38.236
15)	B Endosulfa...	6.251f	6.932	1313168	583402	1.043	<MDL #
16)	A 4,4'-DDD	6.170	6.853	524119	3743799	0.478	0.622 #
17)	MA 4,4'-DDT	6.409	7.150	44956771	235.1E6	37.478	38.539
18)	B Endrin al...	6.487	7.067	512316	2365881	0.511	0.462
20)	A Methoxychlor	0.000	7.605	0	566301	N.D.	0.194
21)	B Endrin ke...	7.192	7.764	1987042	9012287	1.279	1.269
22)	Toxaphene-1	5.789	6.437	52544727	957060	6017.560	27.751 #
23)	Toxaphene-2	6.251	6.730	1313168	242.2E6	132.291	6407.740 #
24)	Toxaphene-3	6.409	7.150	44956771	235.1E6	2051.347	2201.040
26)	Toxaphene-5	7.101	7.717	176858	490291	6.478	5.875

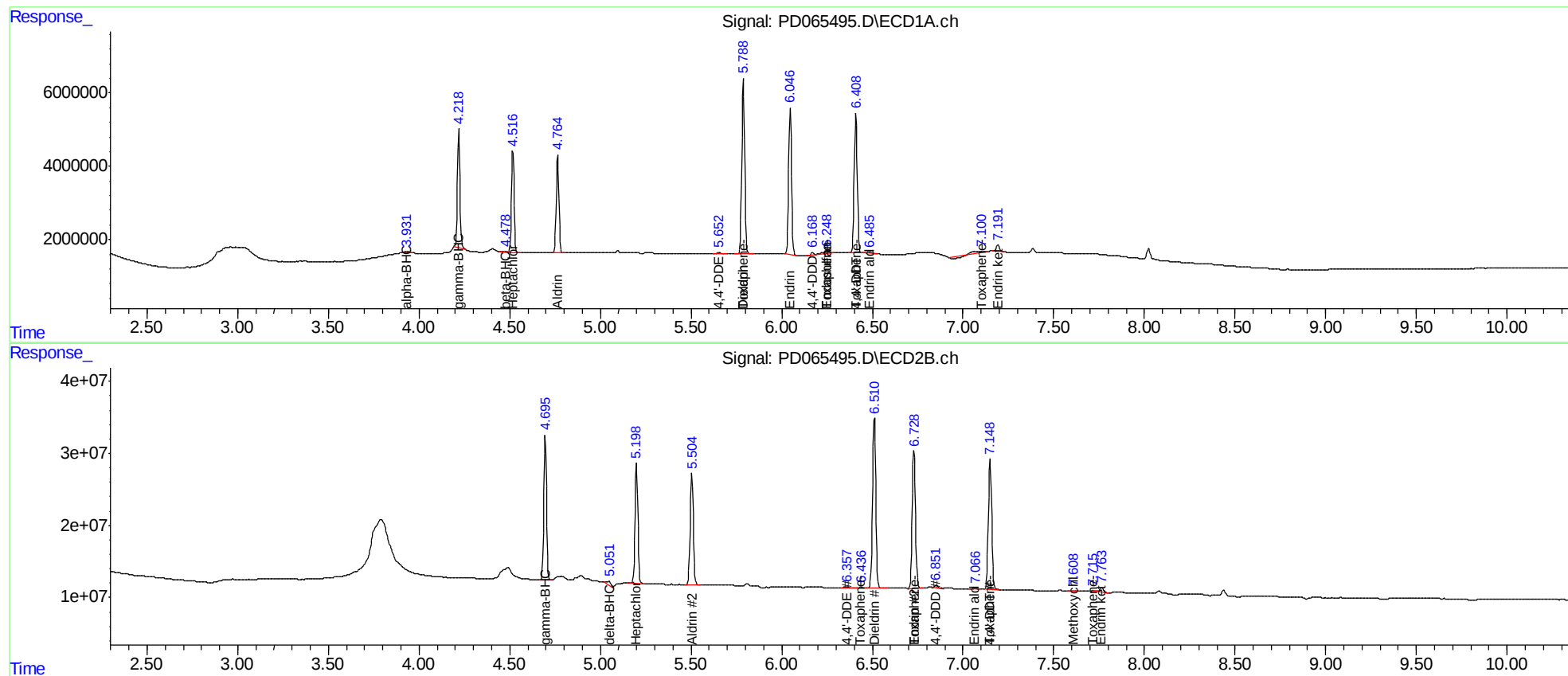
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

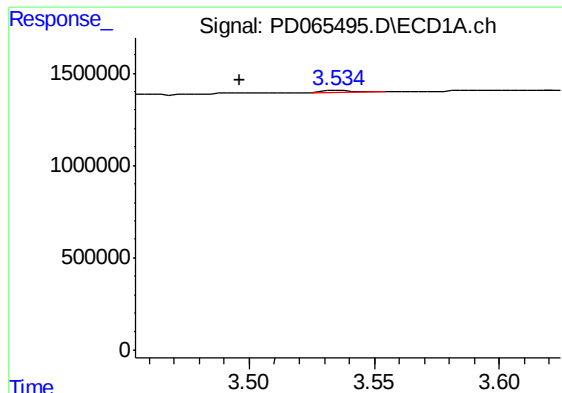
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090121\
Data File : PD065495.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2021 11:43
Operator : AR\AJ
Sample : M3581-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 08:12:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082921CLP.M
Quant Title : GC Extractables
QLast Update : Sat Aug 28 03:49:37 2021
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

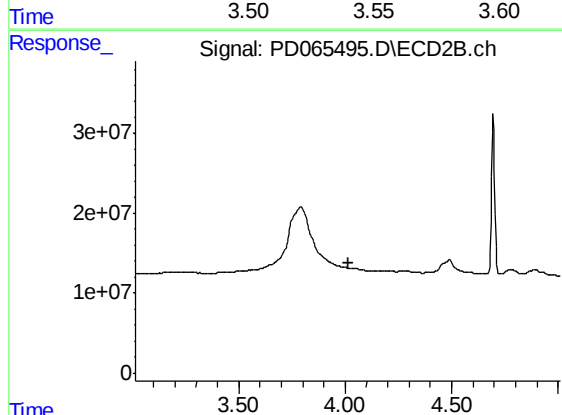




#1 Tetrachloro-m-xylene

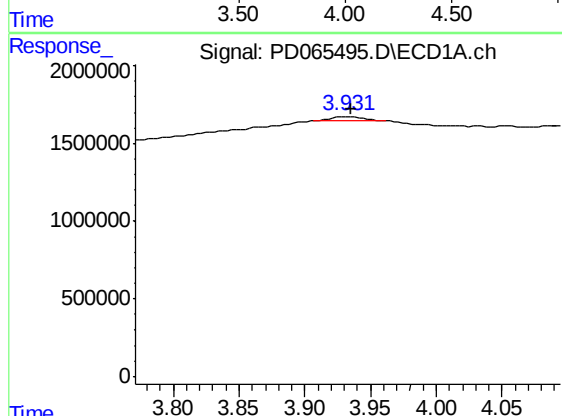
R.T.: 3.536 min
Delta R.T.: 0.040 min
Response: 102884
Conc: N.D.

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



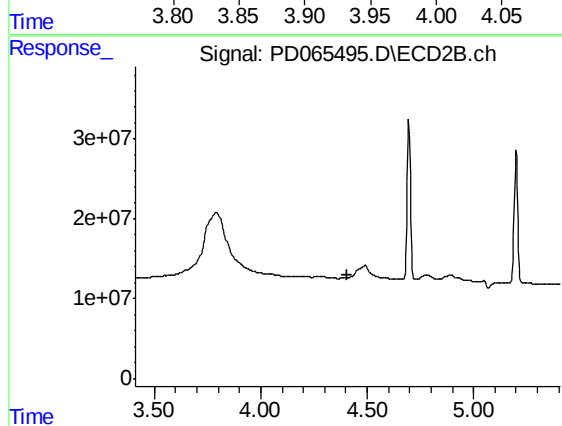
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.013 min
Response: 0
Conc: N.D.



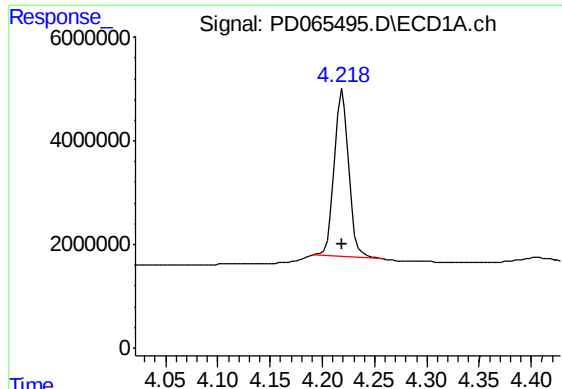
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: -0.002 min
Response: 481432
Conc: 0.31 ng/ml



#2 alpha-BHC

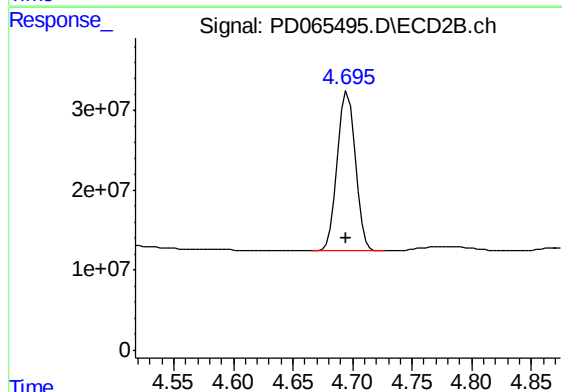
R.T.: 0.000 min
Exp R.T. : 4.409 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

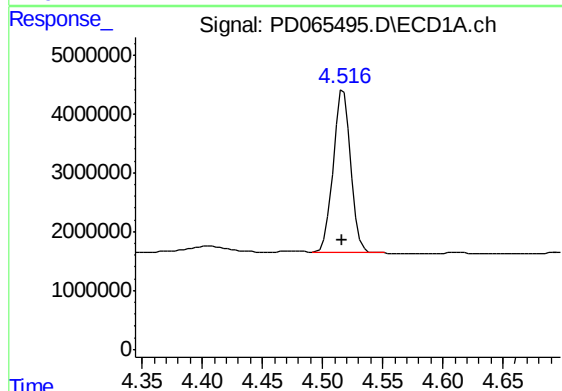
R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 31327625
Conc: 19.15 ng/ml

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



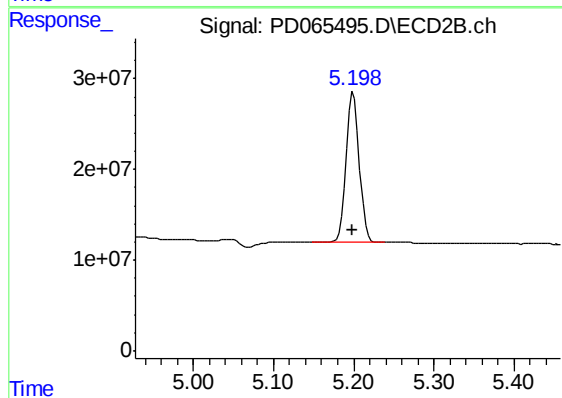
#3 gamma-BHC (Lindane)

R.T.: 4.696 min
Delta R.T.: 0.001 min
Response: 207325786
Conc: 19.71 ng/ml



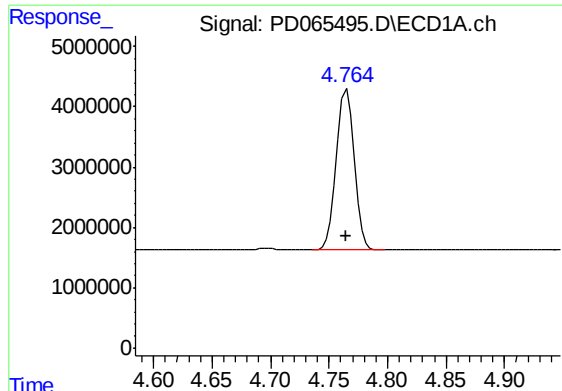
#4 Heptachlor

R.T.: 4.517 min
Delta R.T.: 0.001 min
Response: 28223625
Conc: 19.25 ng/ml



#4 Heptachlor

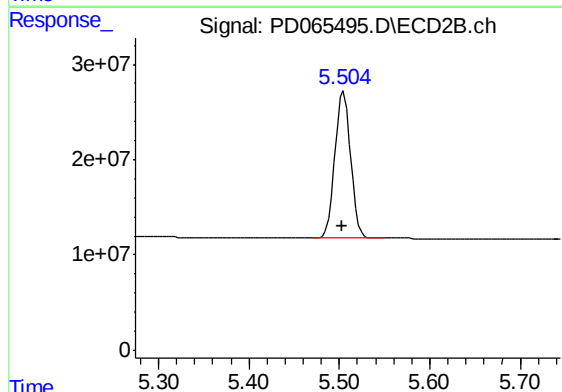
R.T.: 5.200 min
Delta R.T.: 0.002 min
Response: 190876046
Conc: 18.97 ng/ml



#5 Aldrin

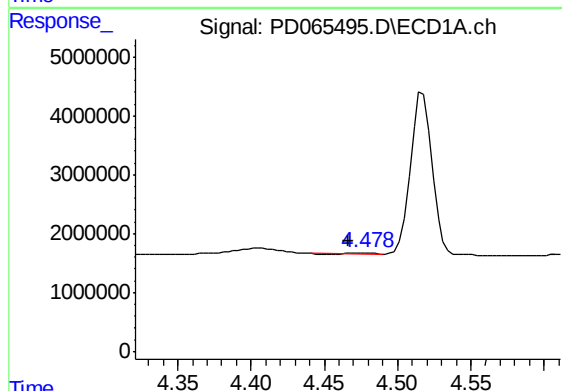
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 27377483
Conc: 19.39 ng/ml

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



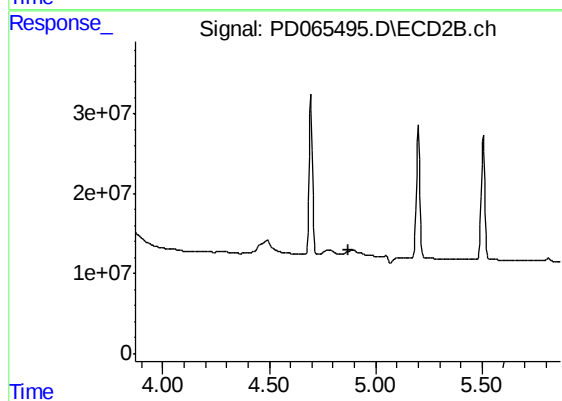
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.002 min
Response: 184483572
Conc: 19.28 ng/ml



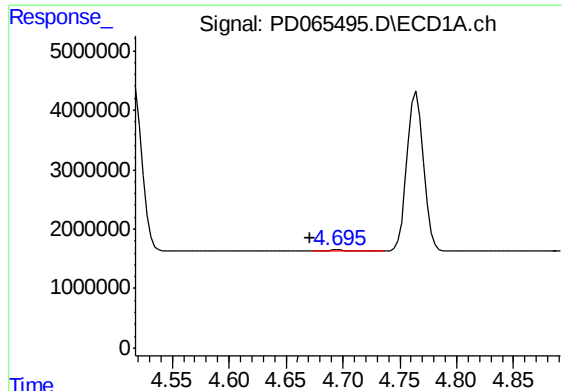
#6 beta-BHC

R.T.: 4.479 min
Delta R.T.: 0.013 min
Response: 110311
Conc: 0.15 ng/ml



#6 beta-BHC

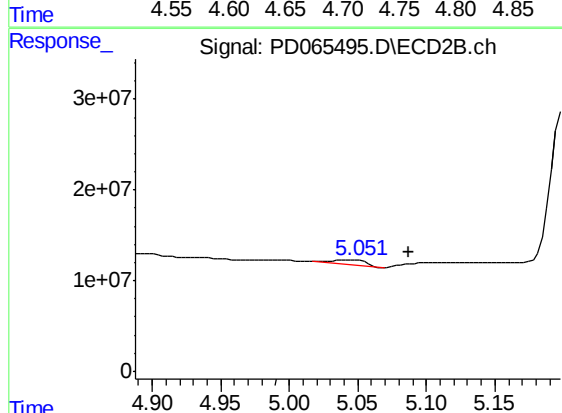
R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



#7 delta-BHC

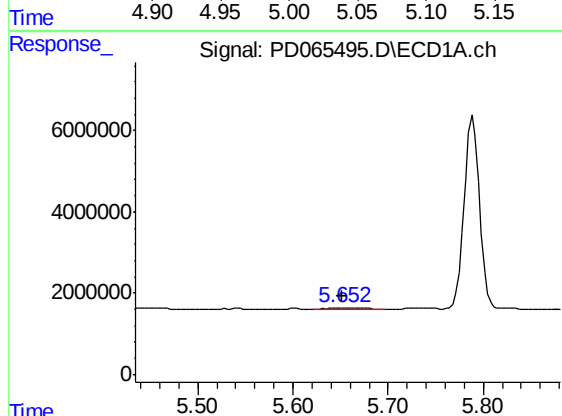
R.T.: 4.697 min
Delta R.T.: 0.026 min
Response: 150070
Conc: N.D.

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



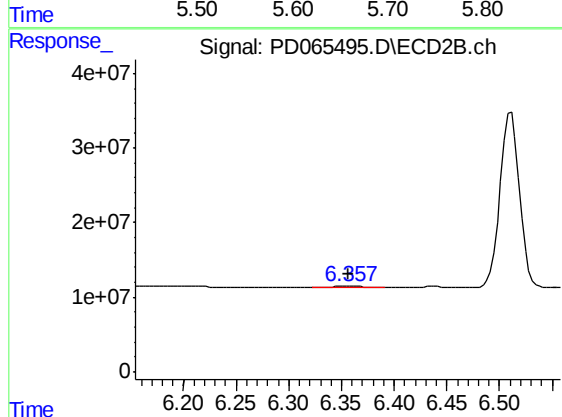
#7 delta-BHC

R.T.: 5.048 min
Delta R.T.: -0.038 min
Response: 9122802
Conc: 0.89 ng/ml



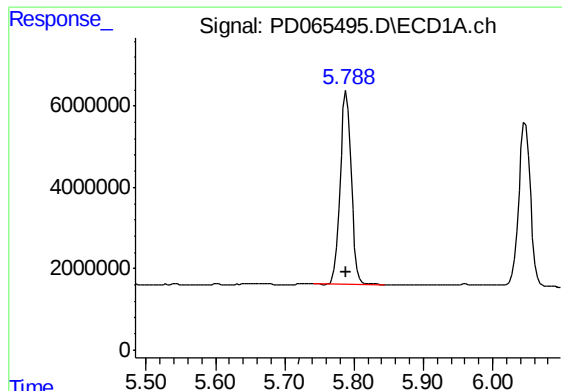
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: 0.001 min
Response: 428498
Conc: 0.34 ng/ml



#12 4,4'-DDE

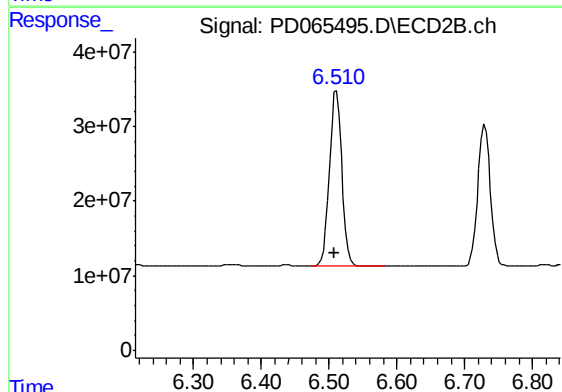
R.T.: 6.358 min
Delta R.T.: 0.001 min
Response: 1628054
Conc: 0.22 ng/ml



#13 Dielddrin

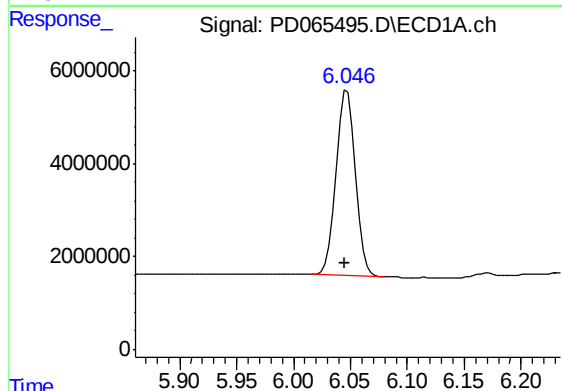
R.T.: 5.789 min
Delta R.T.: 0.001 min
Response: 52544727
Conc: 39.26 ng/ml

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



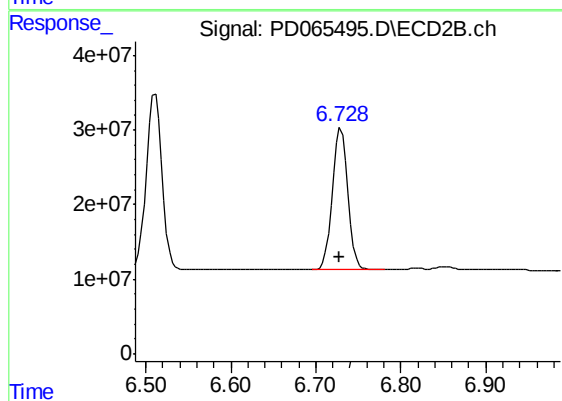
#13 Dielddrin

R.T.: 6.511 min
Delta R.T.: 0.003 min
Response: 301249019
Conc: 39.38 ng/ml



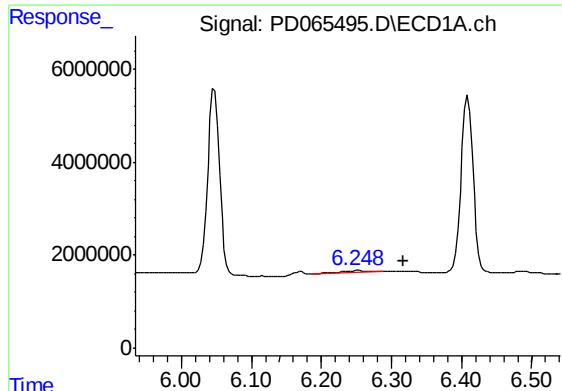
#14 Endrin

R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 46619134
Conc: 38.28 ng/ml



#14 Endrin

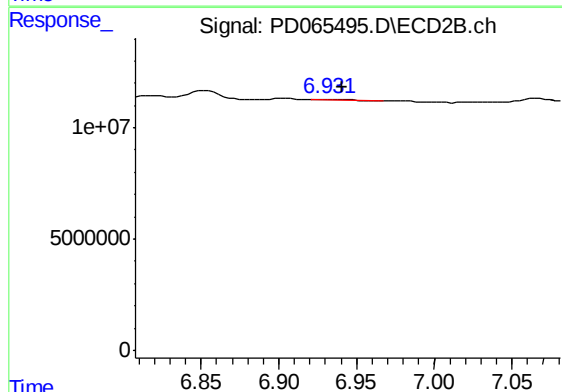
R.T.: 6.730 min
Delta R.T.: 0.002 min
Response: 242221519
Conc: 38.24 ng/ml



#15 Endosulfan II

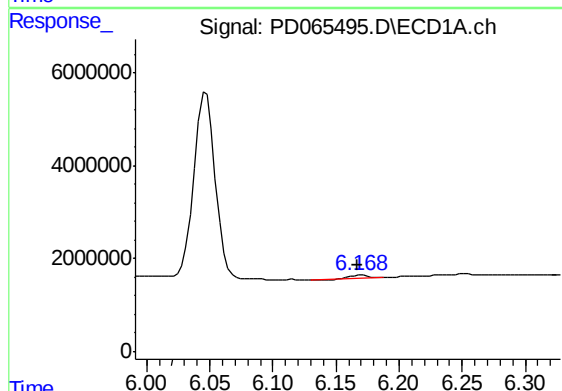
R.T.: 6.251 min
Delta R.T.: -0.066 min
Response: 1313168
Conc: 1.04 ng/ml

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



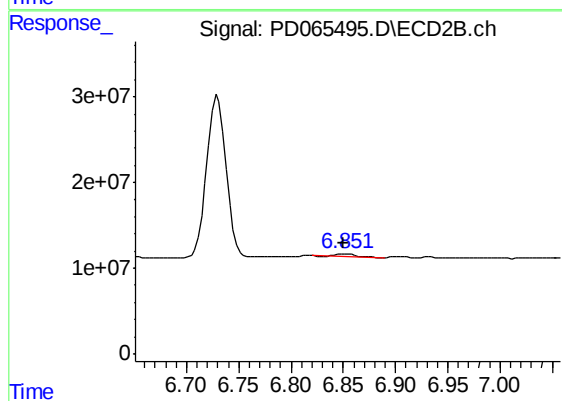
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.008 min
Response: 583402
Conc: N.D.



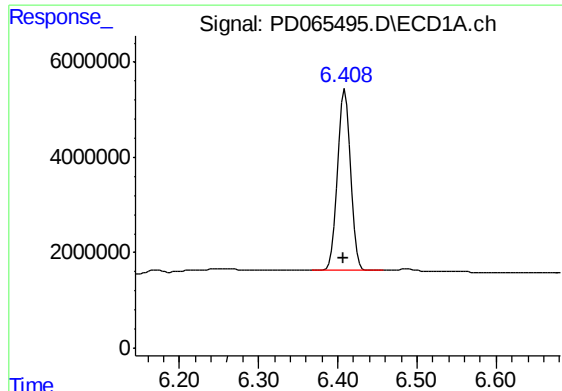
#16 4,4'-DDD

R.T.: 6.170 min
Delta R.T.: 0.003 min
Response: 524119
Conc: 0.48 ng/ml



#16 4,4'-DDD

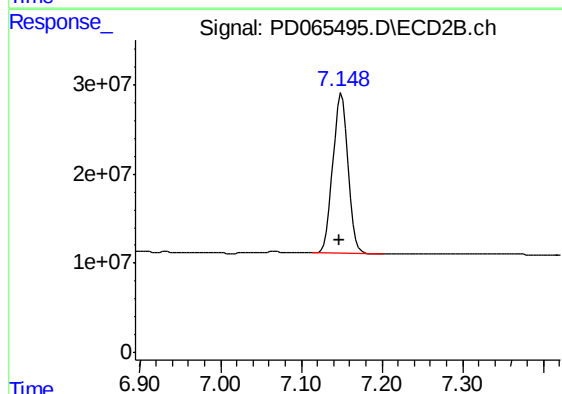
R.T.: 6.853 min
Delta R.T.: 0.002 min
Response: 3743799
Conc: 0.62 ng/ml



#17 4,4'-DDT

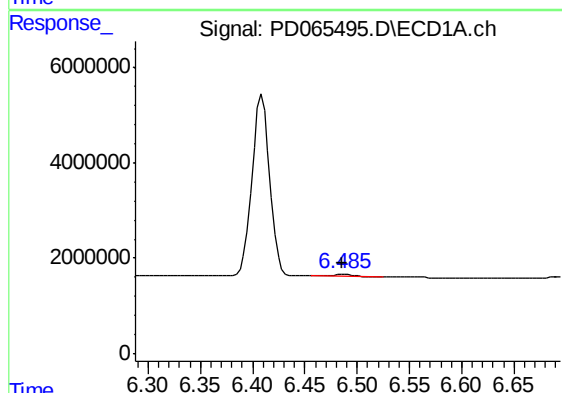
R.T.: 6.409 min
Delta R.T.: 0.001 min
Response: 44956771
Conc: 37.48 ng/ml

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



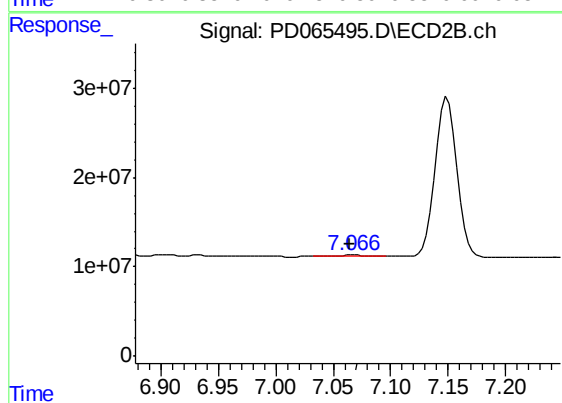
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: 0.002 min
Response: 235076464
Conc: 38.54 ng/ml



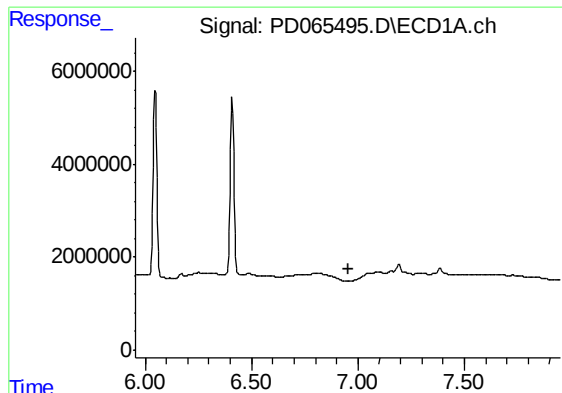
#18 Endrin aldehyde

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 512316
Conc: 0.51 ng/ml



#18 Endrin aldehyde

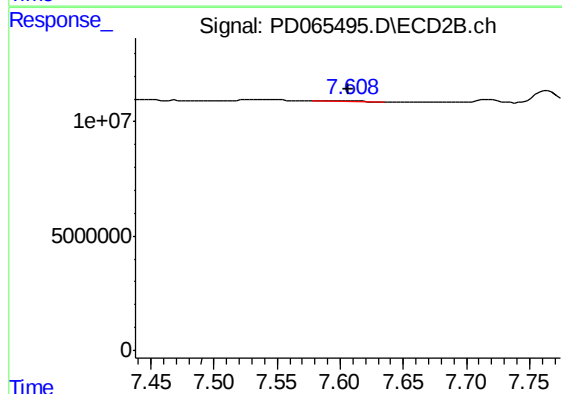
R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 2365881
Conc: 0.46 ng/ml



#20 Methoxychlor

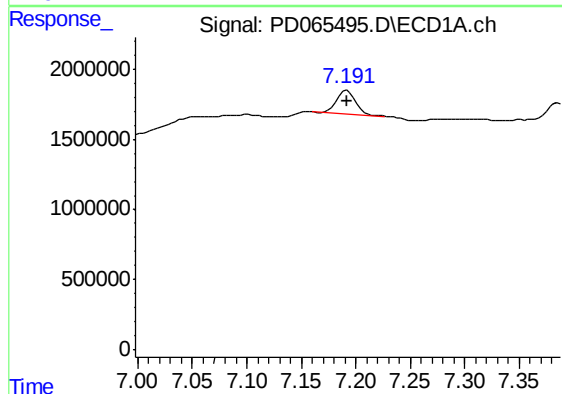
R.T.: 0.000 min
Exp R.T.: 6.954 min
Response: 0
Conc: N.D.

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



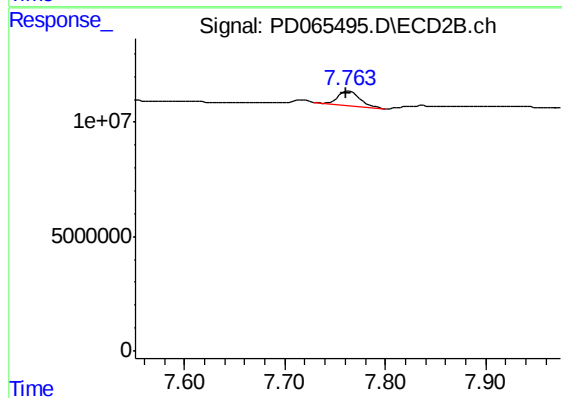
#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 566301
Conc: 0.19 ng/ml



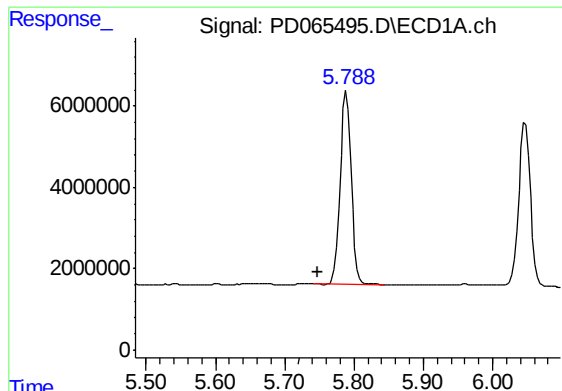
#21 Endrin ketone

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 1987042
Conc: 1.28 ng/ml



#21 Endrin ketone

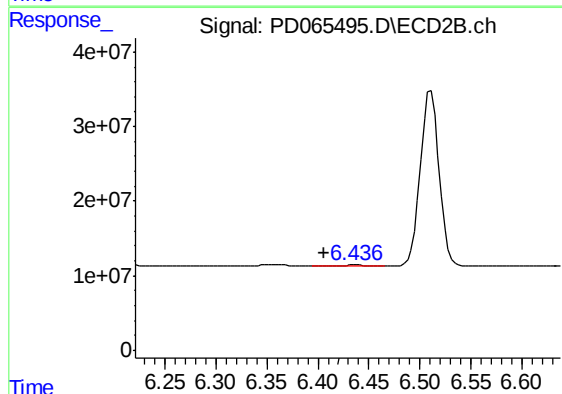
R.T.: 7.764 min
Delta R.T.: 0.003 min
Response: 9012287
Conc: 1.27 ng/ml



#22 Toxaphene-1

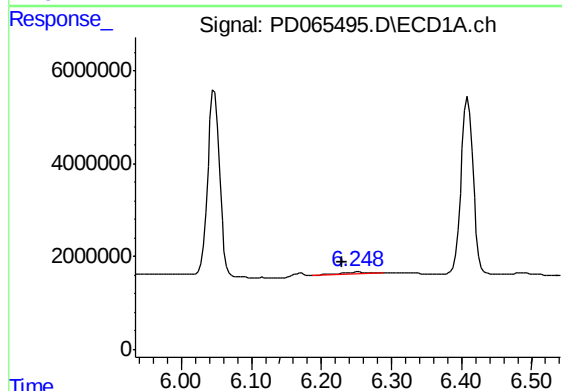
R.T.: 5.789 min
Delta R.T.: 0.041 min
Response: 52544727
Conc: 6017.56 ng/ml

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



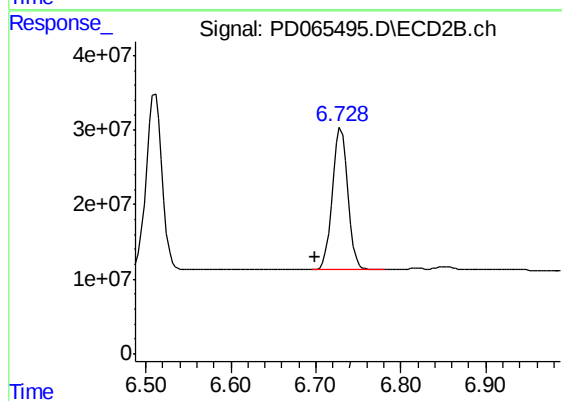
#22 Toxaphene-1

R.T.: 6.437 min
Delta R.T.: 0.031 min
Response: 957060
Conc: 27.75 ng/ml



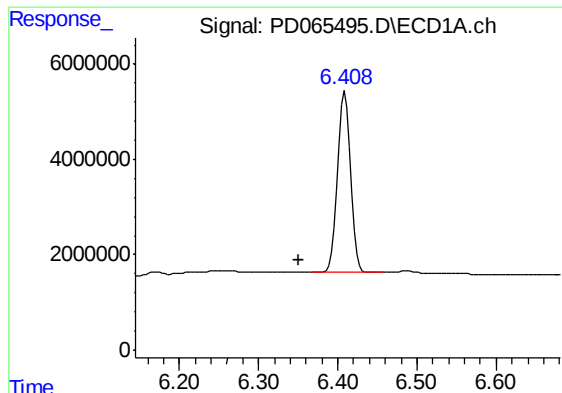
#23 Toxaphene-2

R.T.: 6.251 min
Delta R.T.: 0.021 min
Response: 1313168
Conc: 132.29 ng/ml



#23 Toxaphene-2

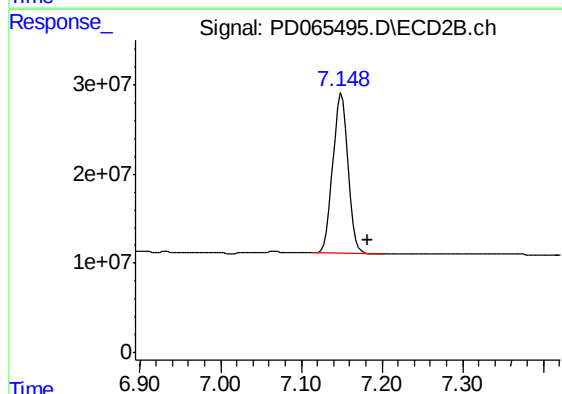
R.T.: 6.730 min
Delta R.T.: 0.030 min
Response: 242221519
Conc: 6407.74 ng/ml



#24 Toxaphene-3

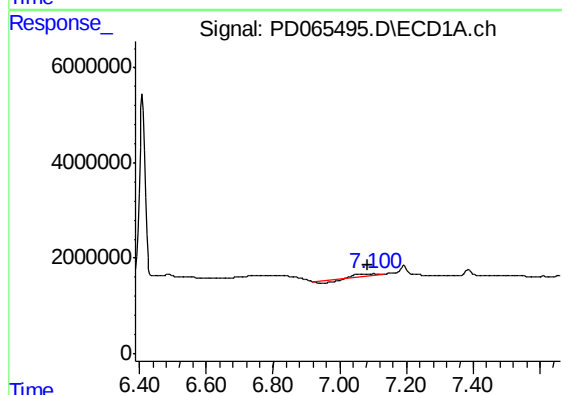
R.T.: 6.409 min
Delta R.T.: 0.059 min
Response: 44956771
Conc: 2051.35 ng/ml

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



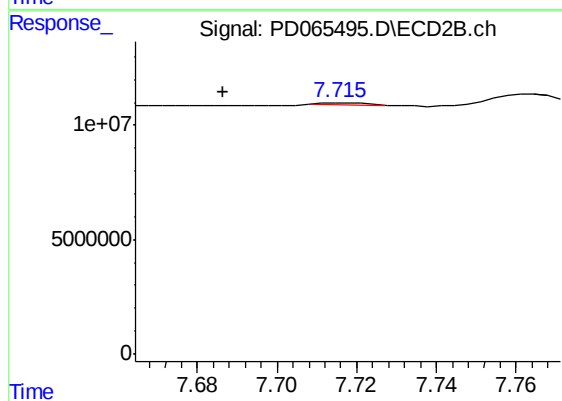
#24 Toxaphene-3

R.T.: 7.150 min
Delta R.T.: -0.033 min
Response: 235076464
Conc: 2201.04 ng/ml



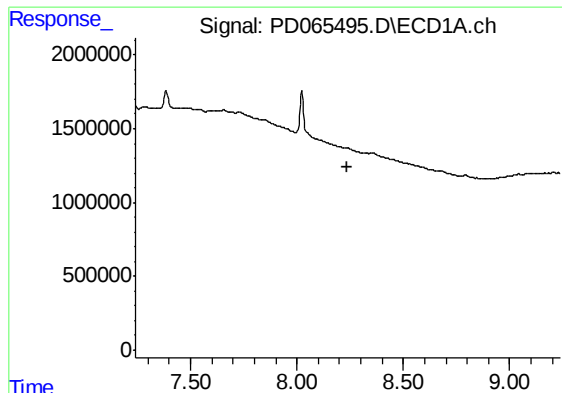
#26 Toxaphene-5

R.T.: 7.101 min
Delta R.T.: 0.019 min
Response: 176858
Conc: 6.48 ng/ml



#26 Toxaphene-5

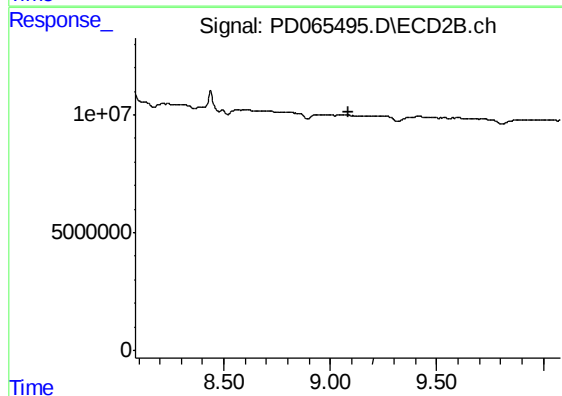
R.T.: 7.717 min
Delta R.T.: 0.030 min
Response: 490291
Conc: 5.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.238 min
Response: 0
Conc: N.D.

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



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.084 min
Response: 0
Conc: N.D.