

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090121\
 Data File : PD065497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2021 12:20
 Operator : AR\AJ
 Sample : M3581-12
 Misc :
 ALS Vial : 14 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: Sep 01 08:13:04 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 x 0.2 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	9.073	0	453036	N.D.	<MDL
Target Compounds							
2)	A alpha-BHC	3.931	0.000	274963	0	0.179	N.D. #
3)	MA gamma-BHC...	4.219	4.696	30222292	206.3E6	18.472	19.613
4)	MA Heptachlor	4.517	5.200	27717766	187.2E6	18.908	18.605
5)	MB Aldrin	4.765	5.505	26984746	182.2E6	19.114	19.041
7)	B delta-BHC	0.000	5.103	0	2040784	N.D.	0.198
8)	B Heptachlo...	0.000	5.911	0	715061	N.D.	<MDL
9)	A Endosulfan I	0.000	6.289f	0	169162	N.D.	<MDL
12)	B 4,4'-DDE	5.654	6.360	375417	1106831	0.300	0.150 #
13)	MA Dieldrin	5.790	6.511	51425352	298.0E6	38.426	38.949
14)	MA Endrin	6.048	6.731	45563757	238.6E6	37.414	37.658
15)	B Endosulfa...	6.252f	6.936	1005325	272723	0.798	<MDL #
16)	A 4,4'-DDD	6.170	6.853	541289	4791159	0.493	0.796 #
17)	MA 4,4'-DDT	6.410	7.151	43790561	232.0E6	36.506	38.034
18)	B Endrin al...	6.489	7.069	496088	2090083	0.495	0.408
19)	B Endosulfa...	0.000	7.288	0	245971	N.D.	<MDL
20)	A Methoxychlor	0.000	7.609	0	217696	N.D.	<MDL
21)	B Endrin ke...	7.193	7.763	2219689	7499619	1.429	1.056 #
22)	Toxaphene-1	5.790	6.412	51425352	-119429	5889.366	N.D. #
23)	Toxaphene-2	6.252	6.731	1005325	238.6E6	101.278	6310.756 #
24)	Toxaphene-3	6.410	7.151	43790561	232.0E6	1998.134	2172.166
25)	Toxaphene-4	0.000	7.288	0	245971	N.D.	2.303

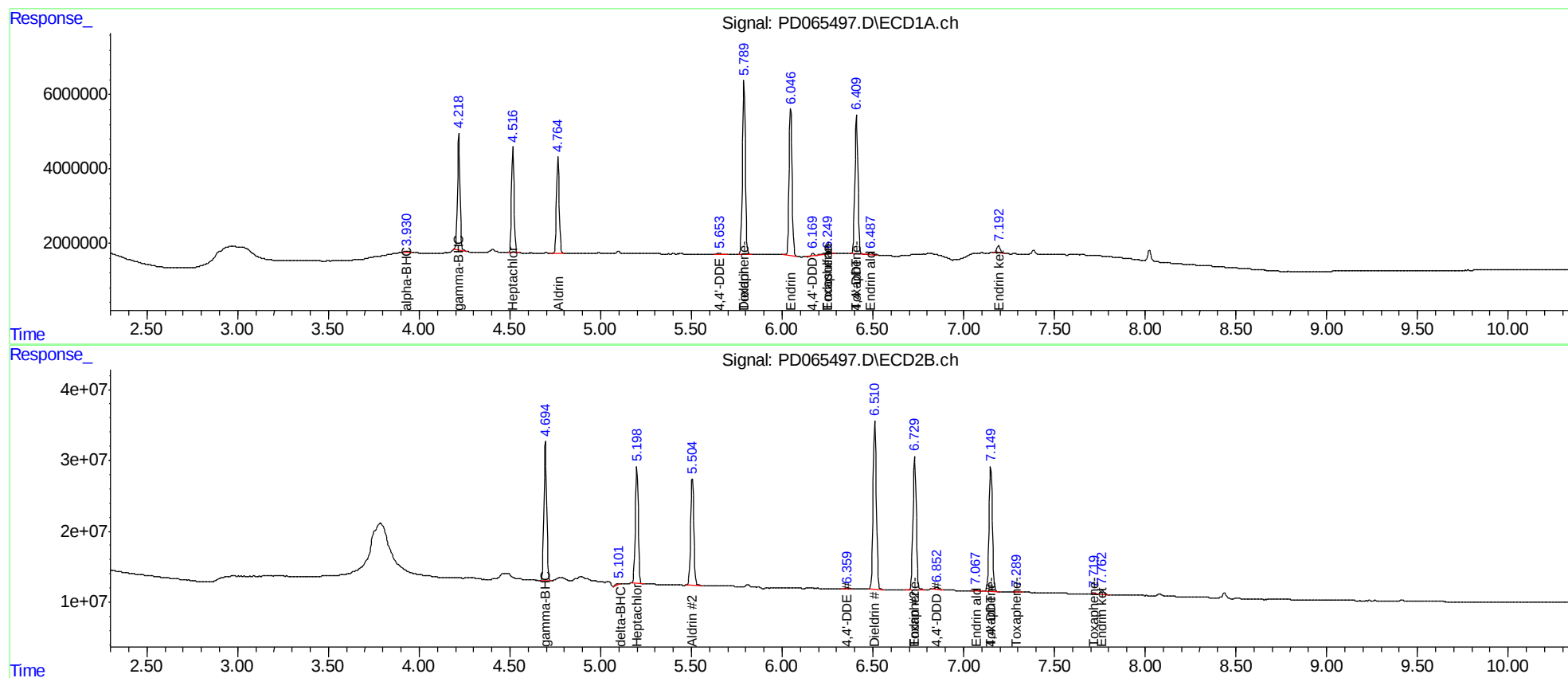
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

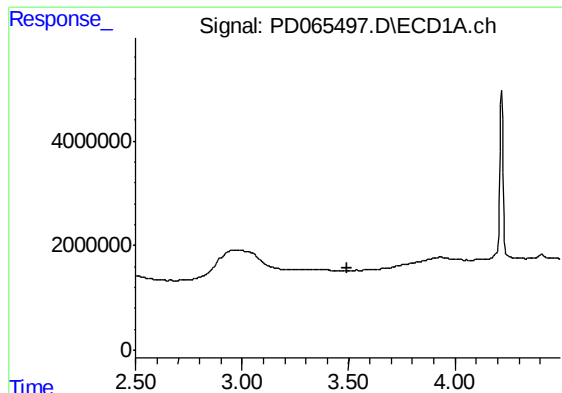
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090121\
Data File : PD065497.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2021 12:20
Operator : AR\AJ
Sample : M3581-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 08:13:04 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

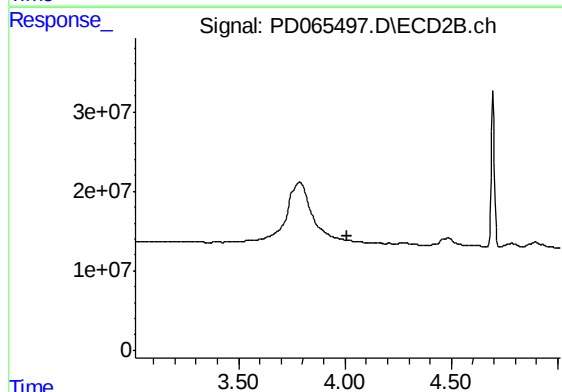




#1 Tetrachloro-m-xylene

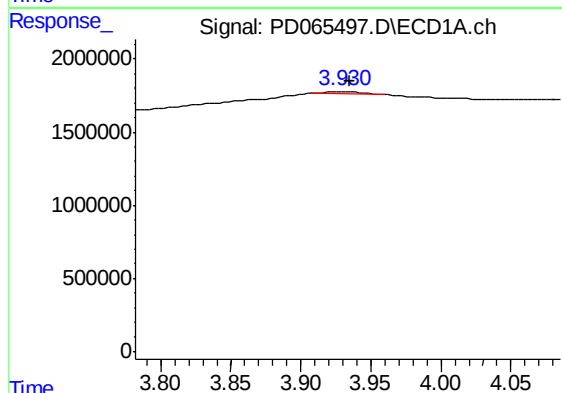
R.T.: 0.000 min
Exp R.T. : 3.496 min
Response: 0
Conc: N.D.

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



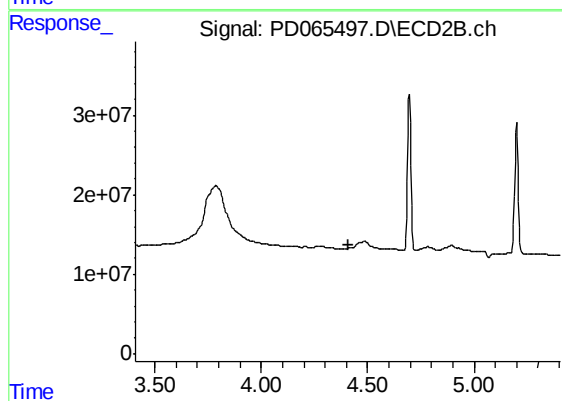
#1 Tetrachloro-m-xylene

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



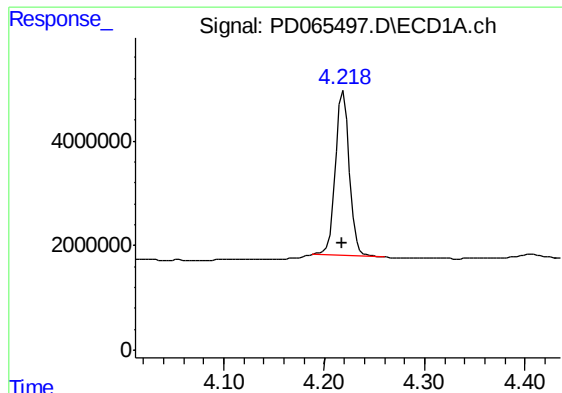
#2 alpha-BHC

R.T.: 3.931 min
Delta R.T.: -0.004 min
Response: 274963
Conc: 0.18 ng/ml



#2 alpha-BHC

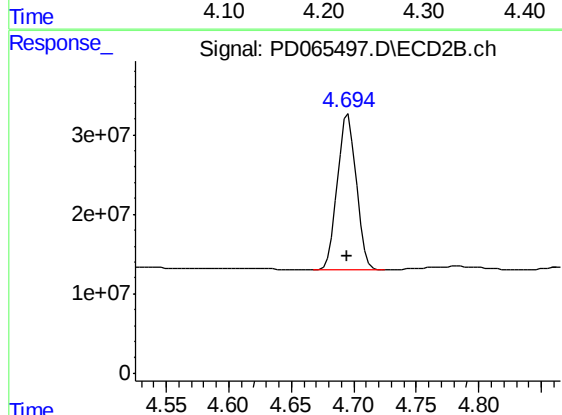
R.T.: 0.000 min
Exp R.T. : 4.409 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

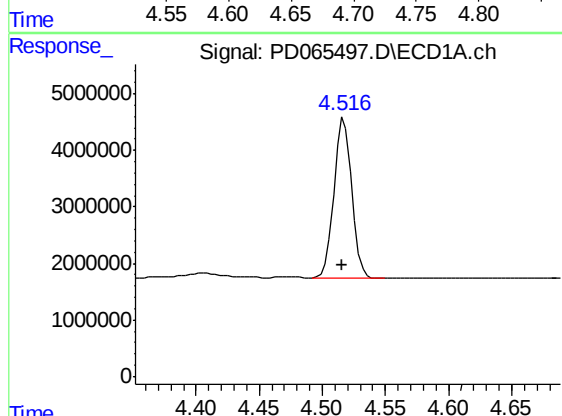
R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 30222292
Conc: 18.47 ng/ml

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



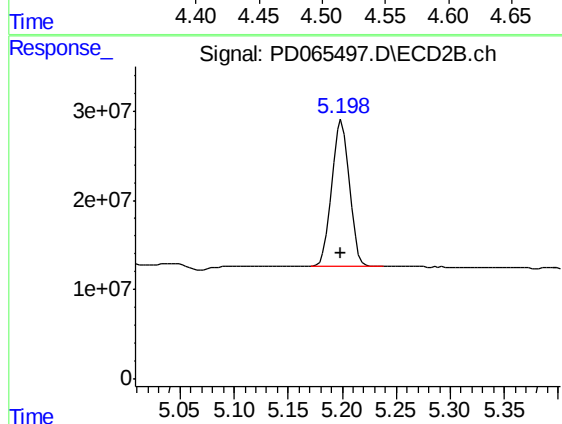
#3 gamma-BHC (Lindane)

R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 206296334
Conc: 19.61 ng/ml



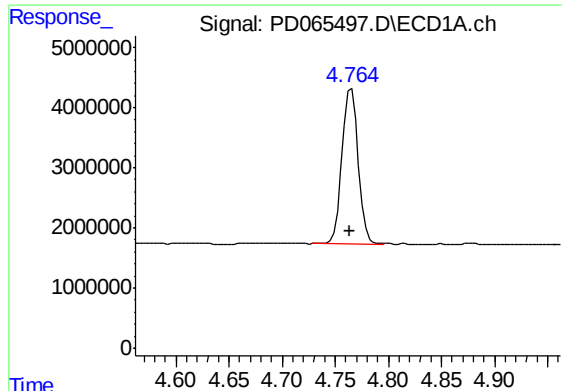
#4 Heptachlor

R.T.: 4.517 min
Delta R.T.: 0.001 min
Response: 27717766
Conc: 18.91 ng/ml



#4 Heptachlor

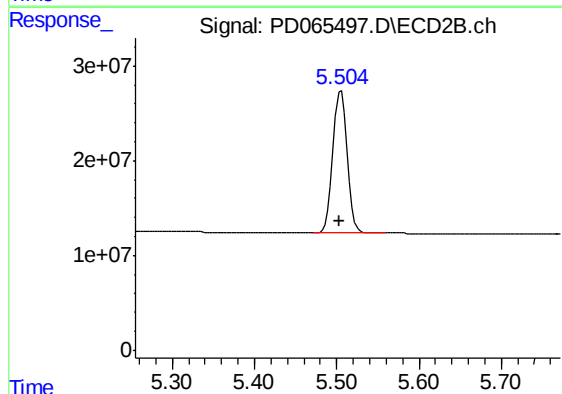
R.T.: 5.200 min
Delta R.T.: 0.001 min
Response: 187208865
Conc: 18.60 ng/ml



#5 Aldrin

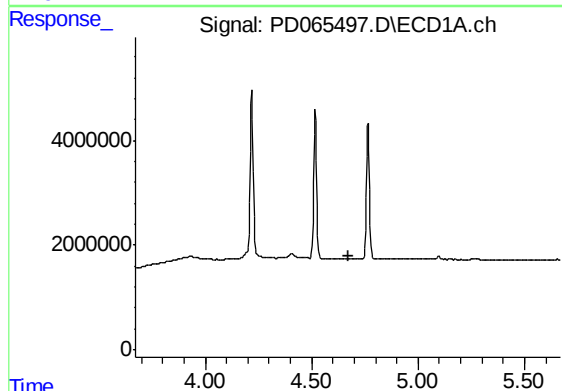
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 26984746
Conc: 19.11 ng/ml

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



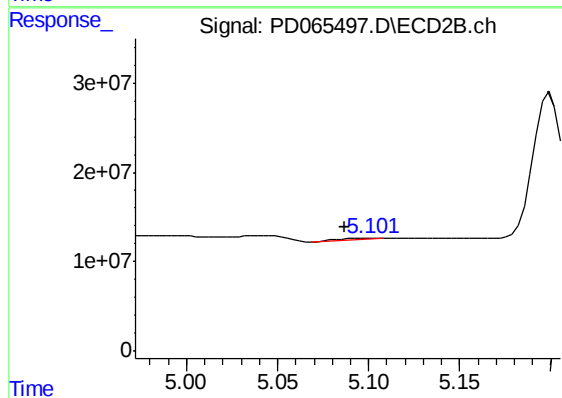
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.002 min
Response: 182159798
Conc: 19.04 ng/ml



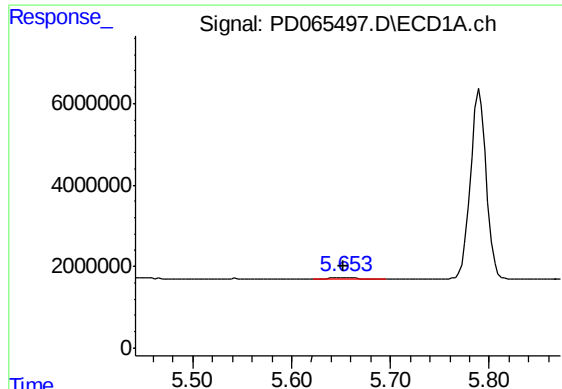
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.671 min
Response: 0
Conc: N.D.



#7 delta-BHC

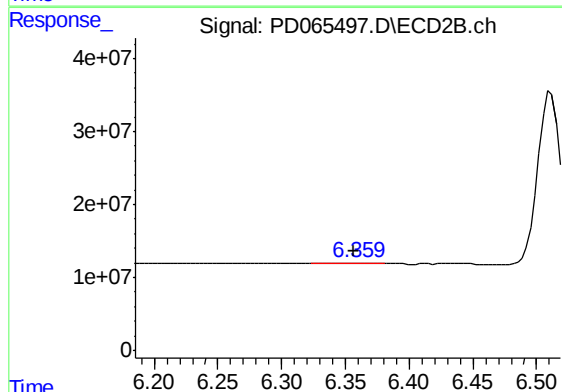
R.T.: 5.103 min
Delta R.T.: 0.016 min
Response: 2040784
Conc: 0.20 ng/ml



#12 4,4'-DDE

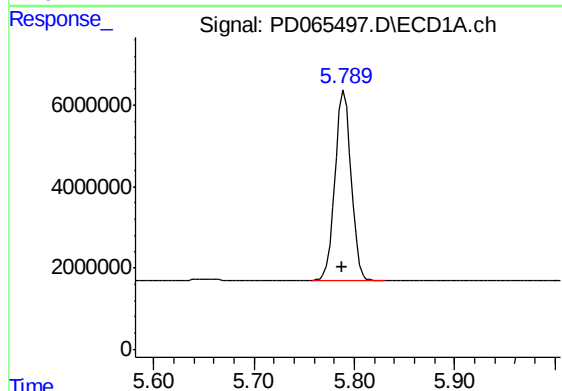
R.T.: 5.654 min
Delta R.T.: 0.002 min
Response: 375417
Conc: 0.30 ng/ml

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



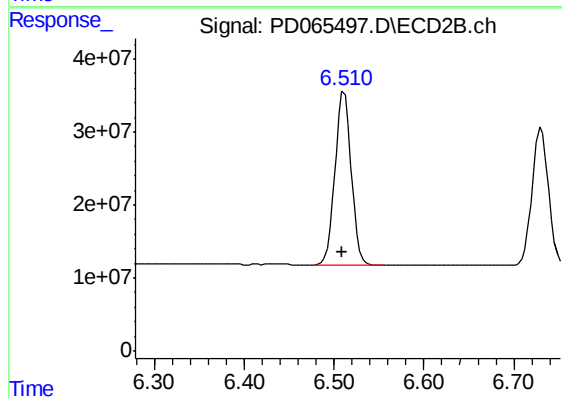
#12 4,4'-DDE

R.T.: 6.360 min
Delta R.T.: 0.003 min
Response: 1106831
Conc: 0.15 ng/ml



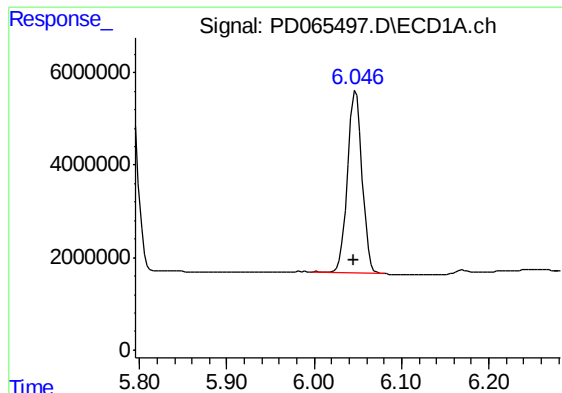
#13 Dieldrin

R.T.: 5.790 min
Delta R.T.: 0.002 min
Response: 51425352
Conc: 38.43 ng/ml



#13 Dieldrin

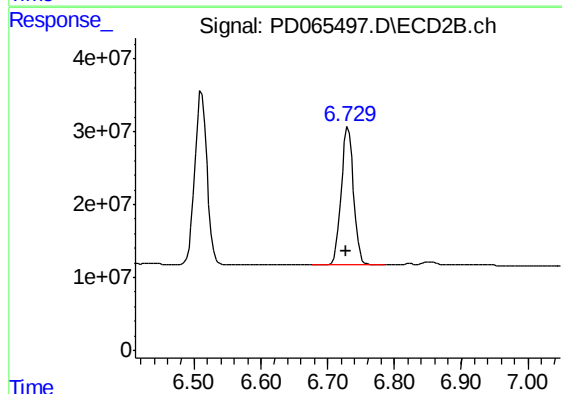
R.T.: 6.511 min
Delta R.T.: 0.003 min
Response: 297960478
Conc: 38.95 ng/ml



#14 Endrin

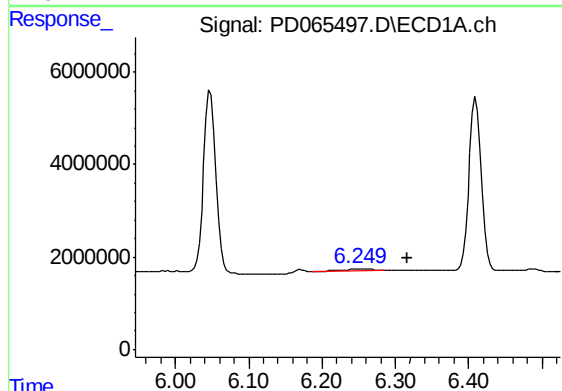
R.T.: 6.048 min
Delta R.T.: 0.003 min
Response: 45563757
Conc: 37.41 ng/ml

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



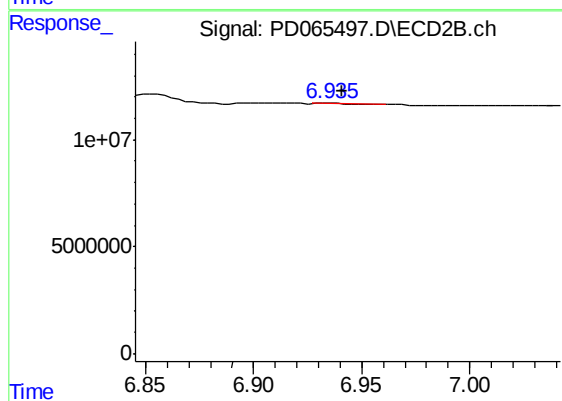
#14 Endrin

R.T.: 6.731 min
Delta R.T.: 0.003 min
Response: 23855374
Conc: 37.66 ng/ml



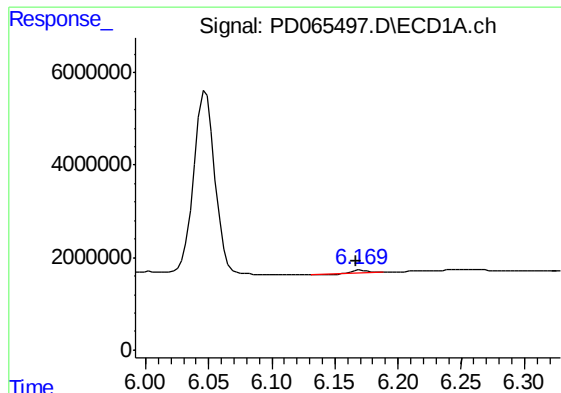
#15 Endosulfan II

R.T.: 6.252 min
Delta R.T.: -0.066 min
Response: 1005325
Conc: 0.80 ng/ml



#15 Endosulfan II

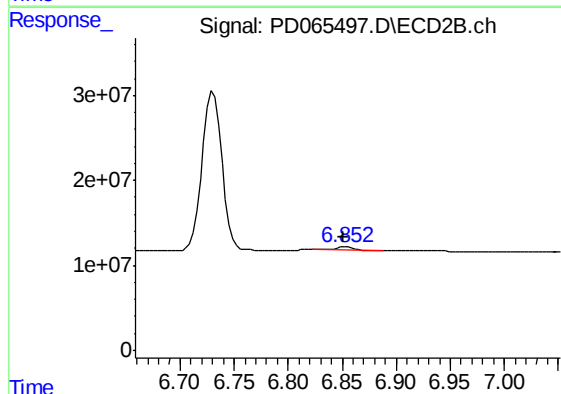
R.T.: 6.936 min
Delta R.T.: -0.005 min
Response: 272723
Conc: N.D.



#16 4,4'-DDD

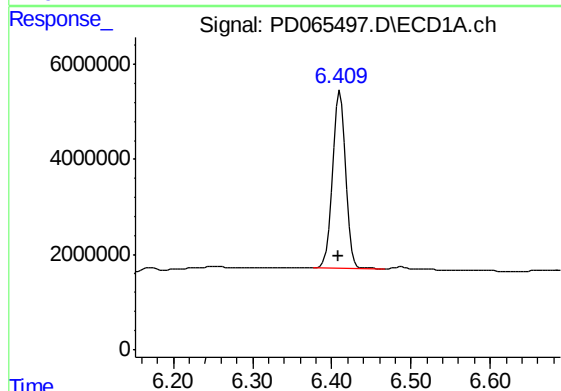
R.T.: 6.170 min
Delta R.T.: 0.003 min
Response: 541289
Conc: 0.49 ng/ml

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



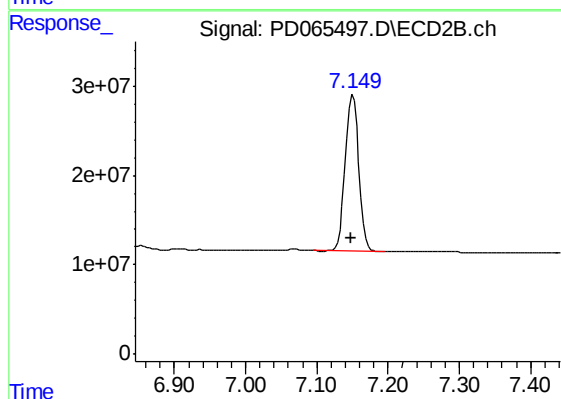
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: 0.002 min
Response: 4791159
Conc: 0.80 ng/ml



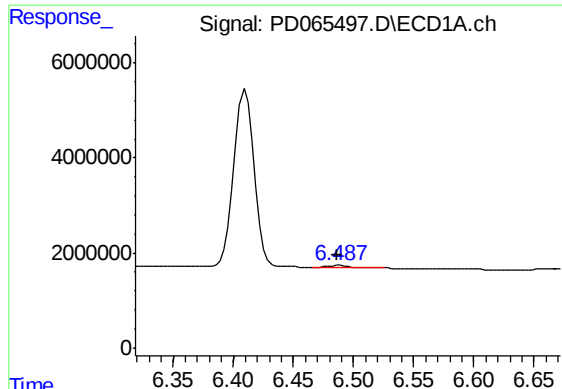
#17 4,4'-DDT

R.T.: 6.410 min
Delta R.T.: 0.002 min
Response: 43790561
Conc: 36.51 ng/ml



#17 4,4'-DDT

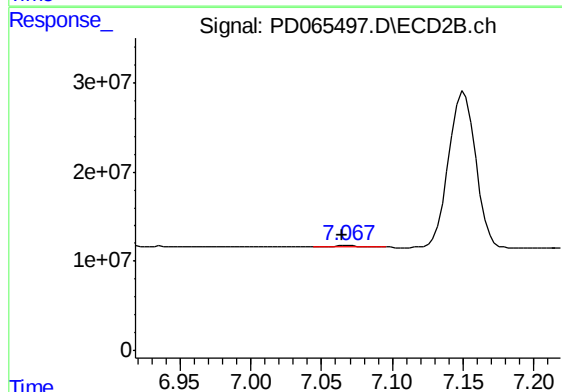
R.T.: 7.151 min
Delta R.T.: 0.003 min
Response: 231992659
Conc: 38.03 ng/ml



#18 Endrin aldehyde

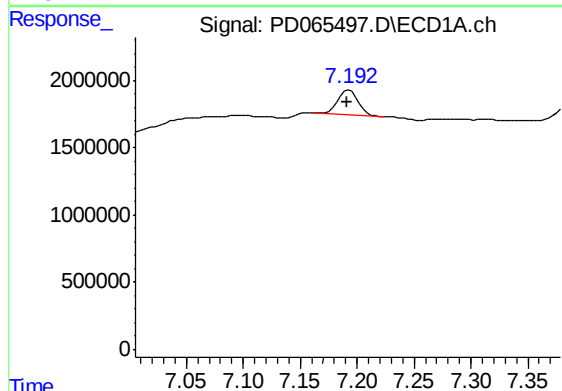
R.T.: 6.489 min
Delta R.T.: 0.002 min
Response: 496088
Conc: 0.49 ng/ml

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



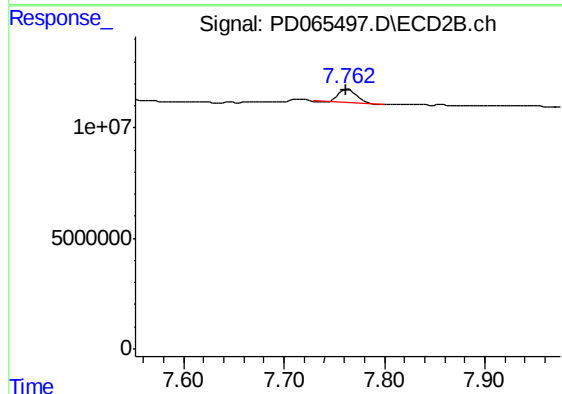
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: 0.004 min
Response: 2090083
Conc: 0.41 ng/ml



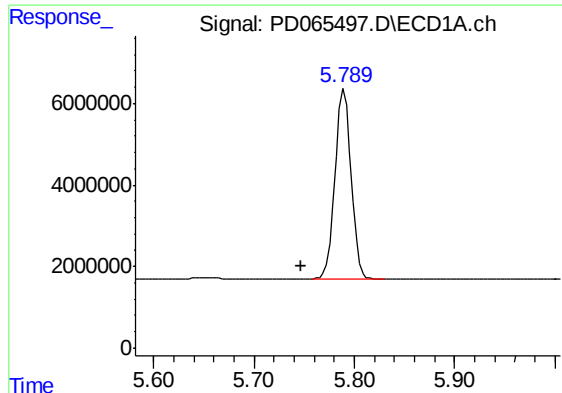
#21 Endrin ketone

R.T.: 7.193 min
Delta R.T.: 0.002 min
Response: 2219689
Conc: 1.43 ng/ml



#21 Endrin ketone

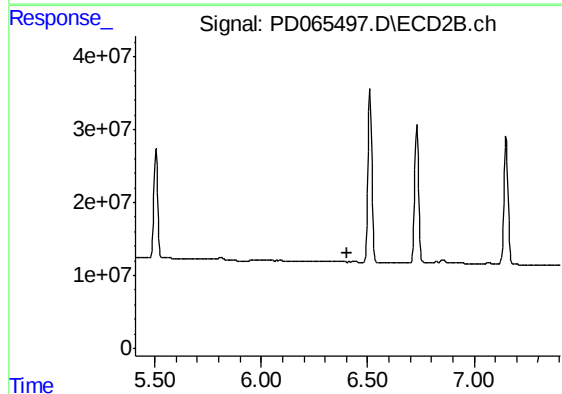
R.T.: 7.763 min
Delta R.T.: 0.002 min
Response: 7499619
Conc: 1.06 ng/ml



#22 Toxaphene-1

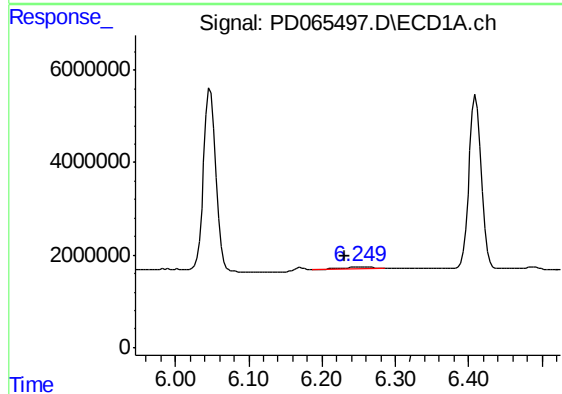
R.T.: 5.790 min
Delta R.T.: 0.043 min
Response: 51425352
Conc: 5889.37 ng/ml

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



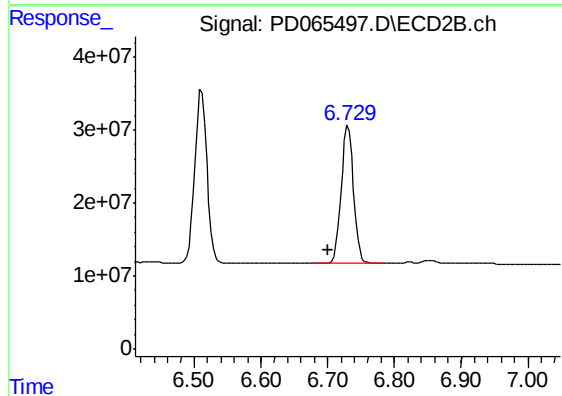
#22 Toxaphene-1

R.T.: 6.412 min
Delta R.T.: 0.006 min
Response: -119429
Conc: N.D.



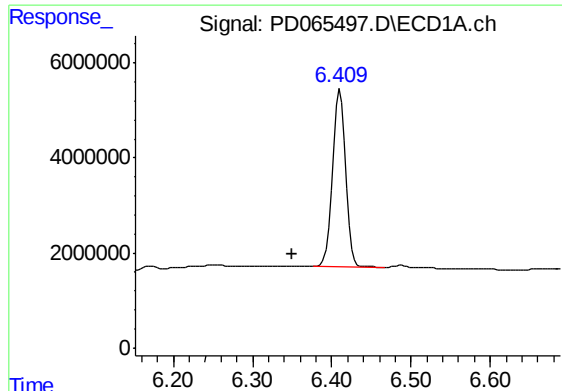
#23 Toxaphene-2

R.T.: 6.252 min
Delta R.T.: 0.022 min
Response: 1005325
Conc: 101.28 ng/ml



#23 Toxaphene-2

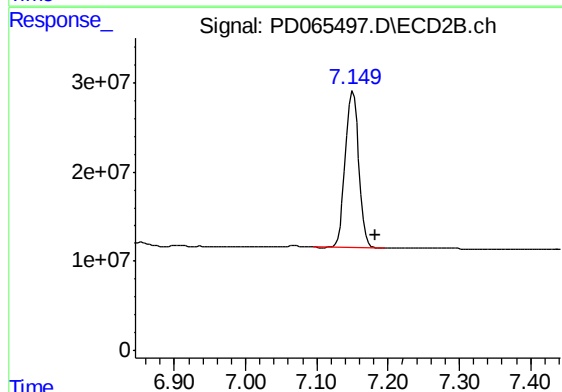
R.T.: 6.731 min
Delta R.T.: 0.031 min
Response: 238555374
Conc: 6310.76 ng/ml



#24 Toxaphene-3

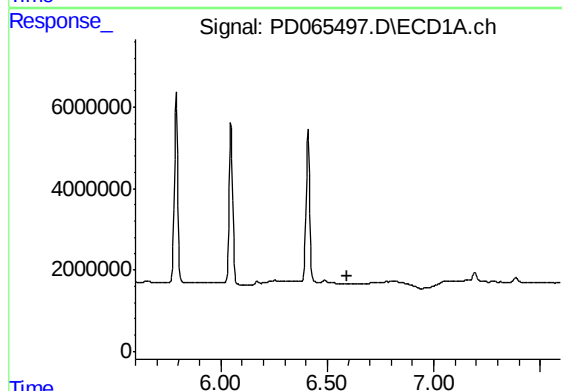
R.T.: 6.410 min
Delta R.T.: 0.060 min
Response: 43790561
Conc: 1998.13 ng/ml

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



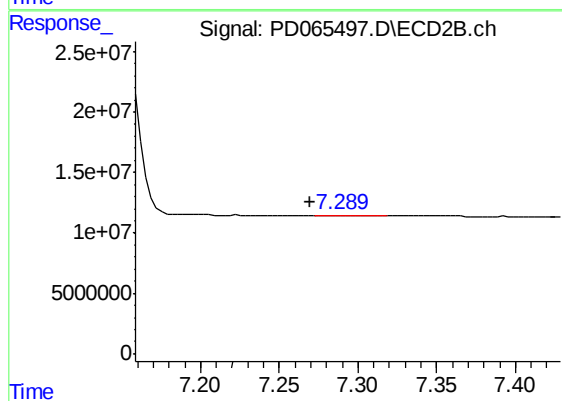
#24 Toxaphene-3

R.T.: 7.151 min
Delta R.T.: -0.032 min
Response: 231992659
Conc: 2172.17 ng/ml



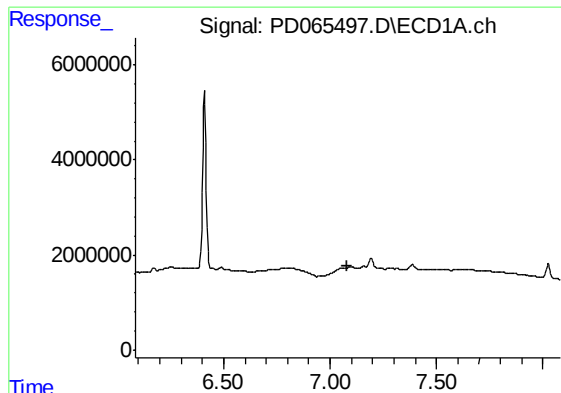
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.596 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

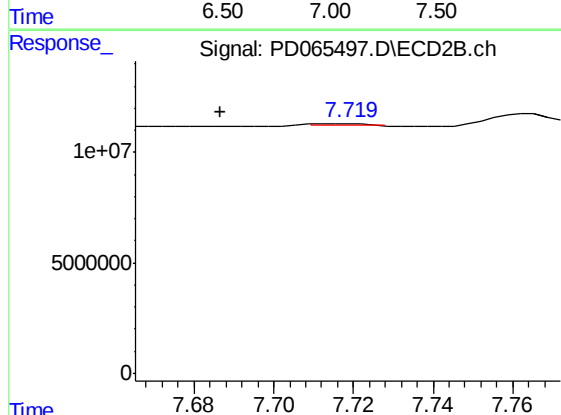
R.T.: 7.288 min
Delta R.T.: 0.019 min
Response: 245971
Conc: 2.30 ng/ml



#26 Toxaphene-5

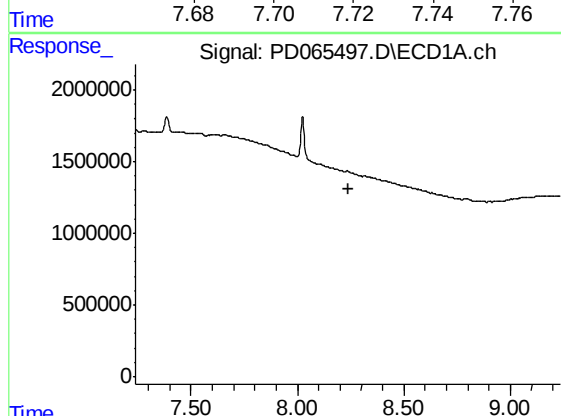
R.T.: 7.102 min
Delta R.T.: 0.019 min
Response: -641292
Conc: N.D.

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



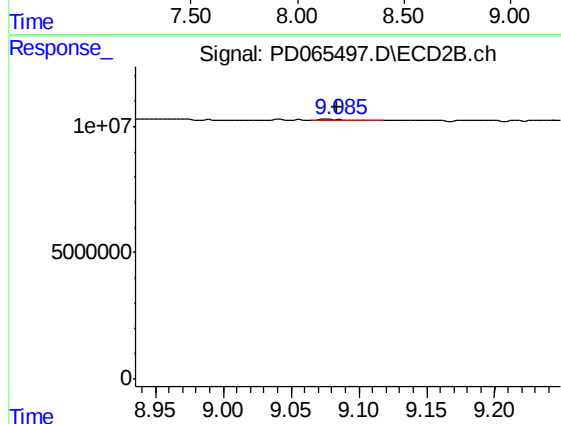
#26 Toxaphene-5

R.T.: 7.717 min
Delta R.T.: 0.031 min
Response: 456484
Conc: 5.47 ng/ml



#27 Decachlorobiphenyl

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



#27 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.010 min
Response: 453036
Conc: N.D.