

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
 Data File : PD065016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2021 11:30
 Operator : AR\AJ
 Sample : M3432-07
 Misc : GPC BS
 ALS Vial : 5 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: Aug 19 06:21:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 18 02:57:59 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...	3.456f	0.000	861031	0	0.899	N.D. #
Target Compounds							
2)	A alpha-BHC	3.896f	0.000	3344777	0	2.557	N.D. #
3)	MA gamma-BHC...	4.223	4.695	26647703	222.1E6	20.343	22.189
4)	MA Heptachlor	4.522	5.199	24945620	192.8E6	21.081	20.935
5)	MB Aldrin	4.770	5.504	24594254	184.1E6	21.158	20.439
6)	B beta-BHC	4.483	0.000	730948	0	1.175	N.D. #
7)	B delta-BHC	0.000	5.053f	0	8139797	N.D.	0.831
12)	B 4,4'-DDE	0.000	6.356	0	1386281	N.D.	0.199
13)	MA Dieldrin	5.794	6.509	46123632	287.7E6	43.541	41.370
14)	MA Endrin	6.052	6.729	40480421	219.2E6	43.796	40.122
15)	B Endosulfa...	0.000	6.929	0	2469132	N.D.	0.442
16)	A 4,4'-DDD	6.236f	6.851	9212599	-858136	10.977	N.D. #
17)	MA 4,4'-DDT	6.414	7.149	38825888	224.2E6	43.985	41.916
18)	B Endrin al...	0.000	7.067	0	1286515	N.D.	0.266
19)	B Endosulfa...	0.000	7.329f	0	263658	N.D.	<MDL
21)	B Endrin ke...	7.198	7.762	1677616	5829677	1.496	0.945 #
22)	Toxaphene-1	5.794	6.356	46123632	1386281	6681.755	43.150 #
23)	Toxaphene-2	6.236	6.729	9212599	219.2E6	1213.060	6349.708 #
24)	Toxaphene-3	6.414	7.149	38825888	224.2E6	2341.724	2463.427
25)	Toxaphene-4	0.000	7.329	0	263658	N.D.	2.807
26)	Toxaphene-5	7.099	7.715	4243033	735490	218.782	7.407 #

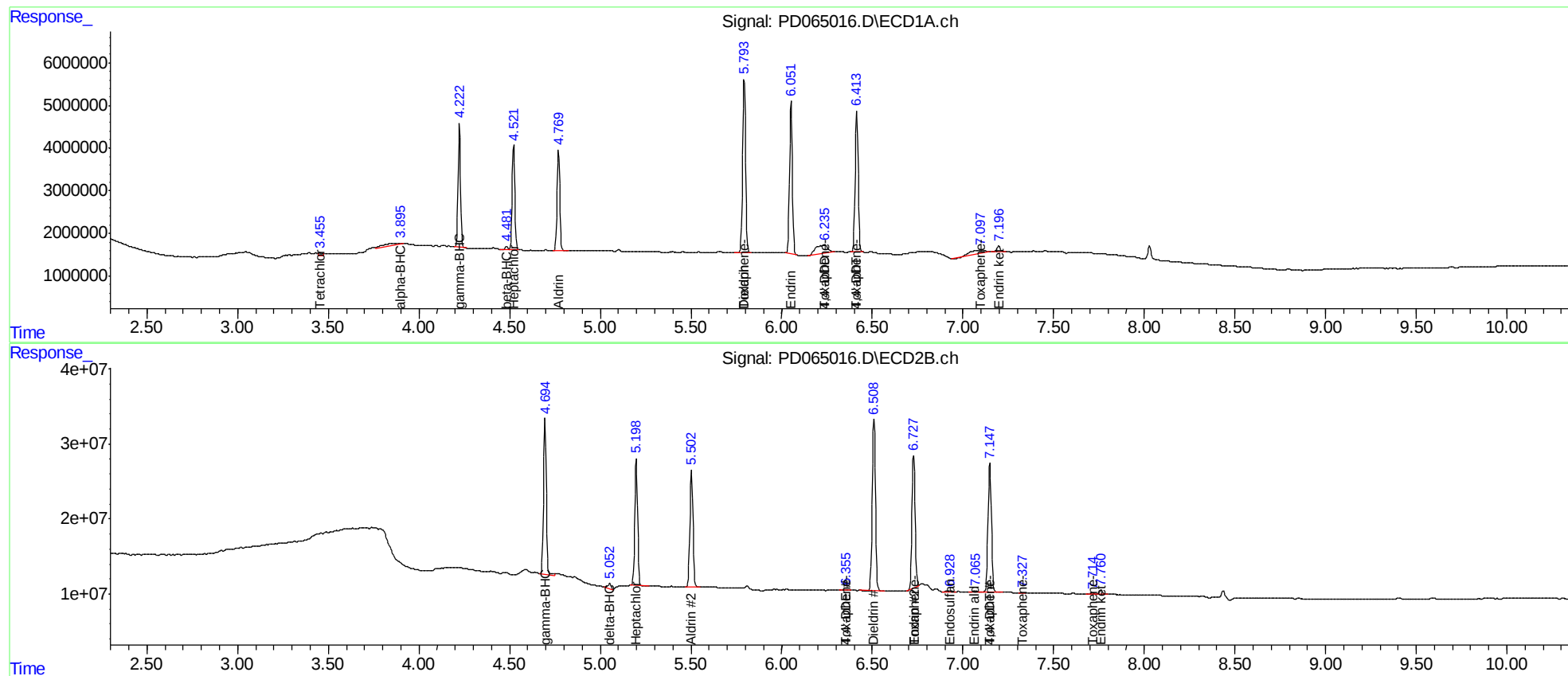
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

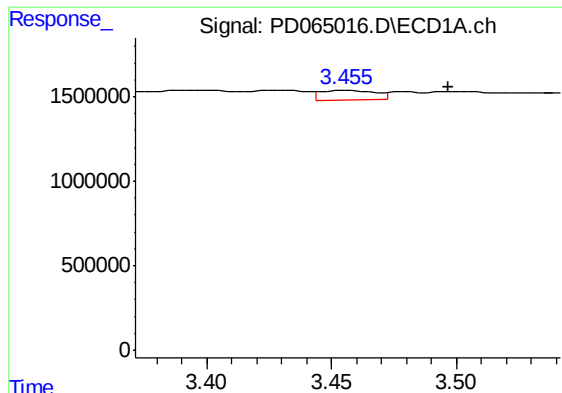
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
Data File : PD065016.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2021 11:30
Operator : AR\AJ
Sample : M3432-07
Misc : GPC BS
ALS Vial : 5 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 06:21:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Aug 18 02:57:59 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

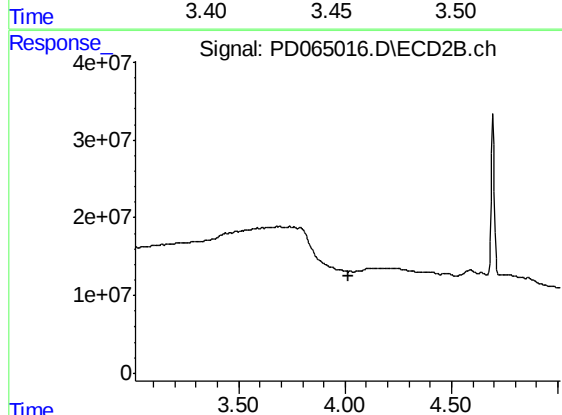




#1 Tetrachloro-m-xylene

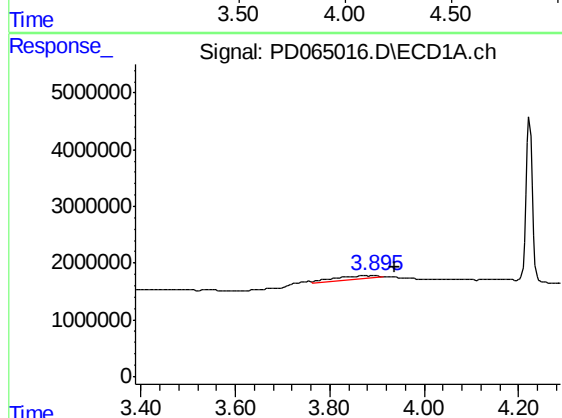
R.T.: 3.456 min
Delta R.T.: -0.041 min
Response: 861031
Conc: 0.90 ng/ml

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



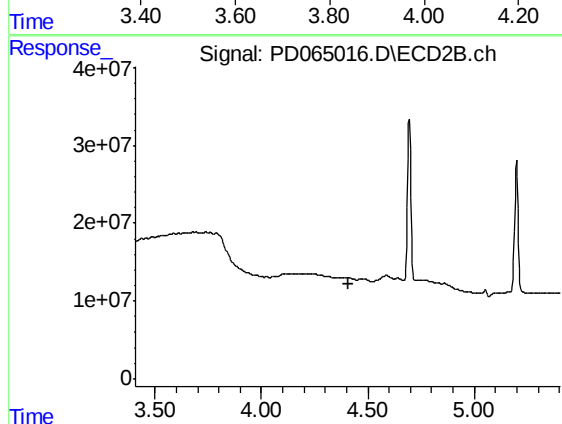
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.014 min
Response: 0
Conc: N.D.



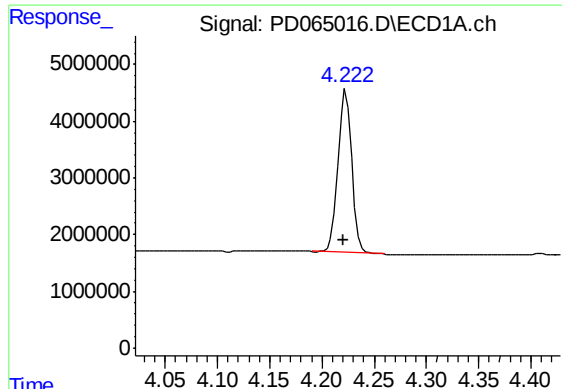
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: -0.041 min
Response: 3344777
Conc: 2.56 ng/ml



#2 alpha-BHC

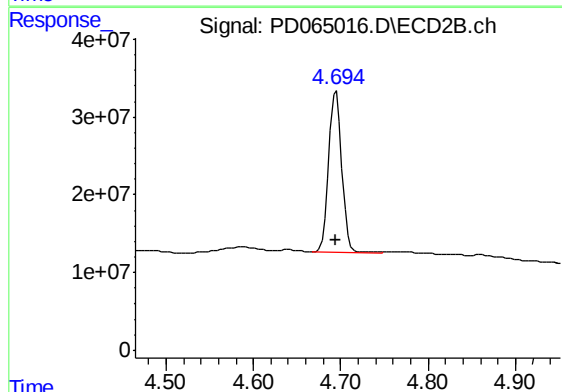
R.T.: 0.000 min
Exp R.T. : 4.408 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

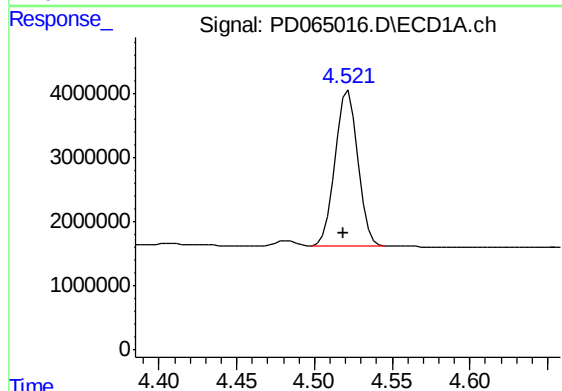
R.T.: 4.223 min
Delta R.T.: 0.003 min
Response: 26647703
Conc: 20.34 ng/ml

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



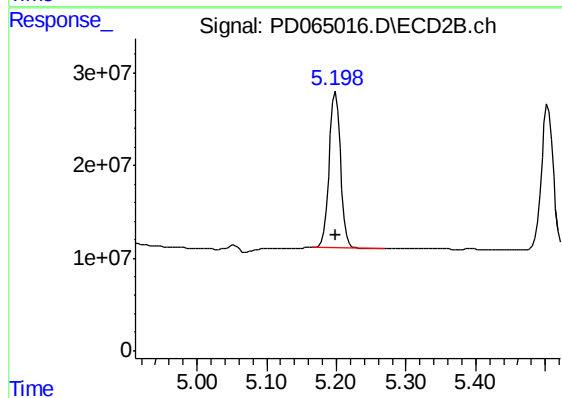
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 222128743
Conc: 22.19 ng/ml



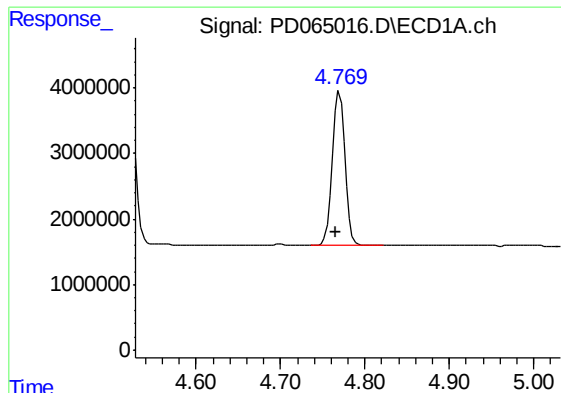
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.003 min
Response: 24945620
Conc: 21.08 ng/ml



#4 Heptachlor

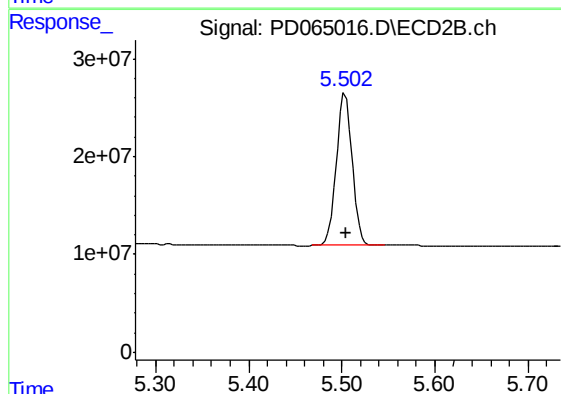
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 192753603
Conc: 20.93 ng/ml



#5 Aldrin

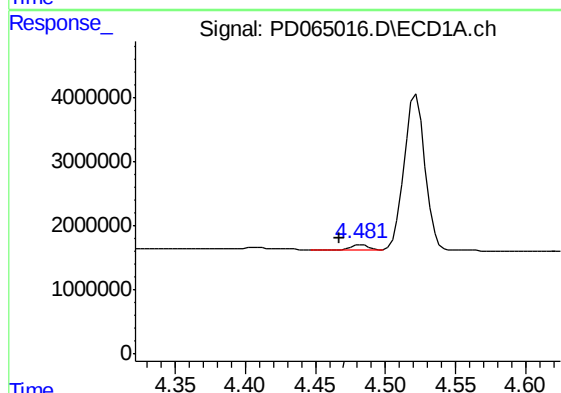
R.T.: 4.770 min
Delta R.T.: 0.004 min
Response: 24594254
Conc: 21.16 ng/ml

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



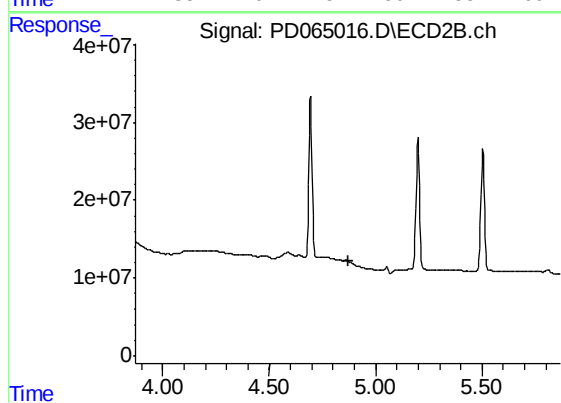
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 184057530
Conc: 20.44 ng/ml



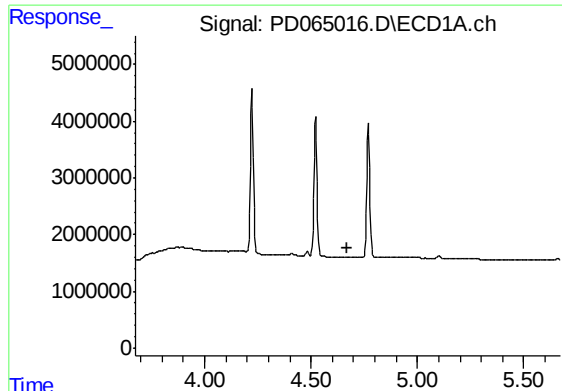
#6 beta-BHC

R.T.: 4.483 min
Delta R.T.: 0.015 min
Response: 730948
Conc: 1.17 ng/ml



#6 beta-BHC

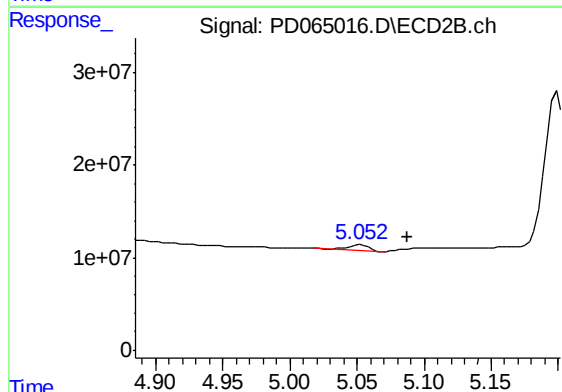
R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



#7 delta-BHC

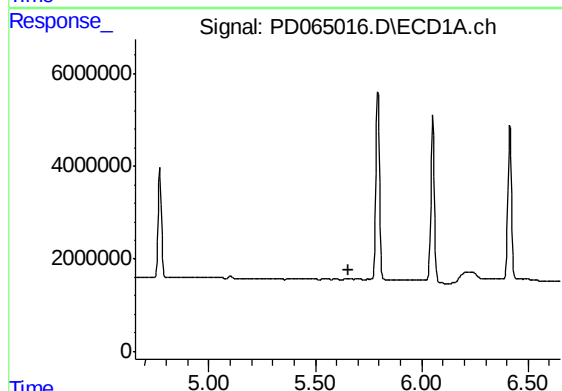
R.T.: 0.000 min
Exp R.T. : 4.673 min
Response: 0
Conc: N.D.

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



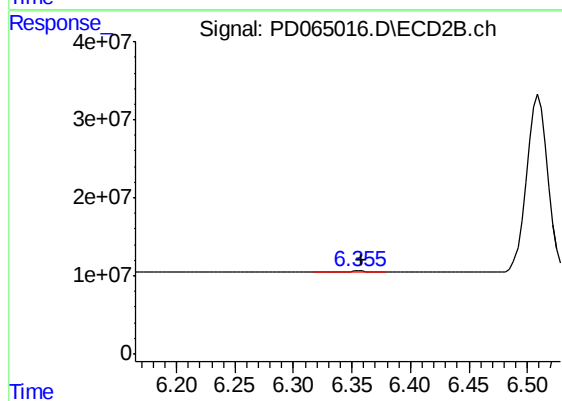
#7 delta-BHC

R.T.: 5.053 min
Delta R.T.: -0.034 min
Response: 8139797
Conc: 0.83 ng/ml



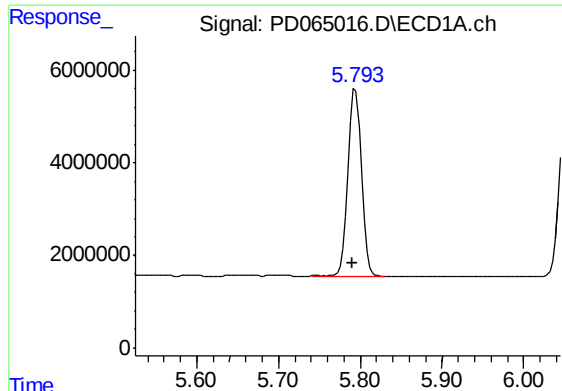
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.655 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

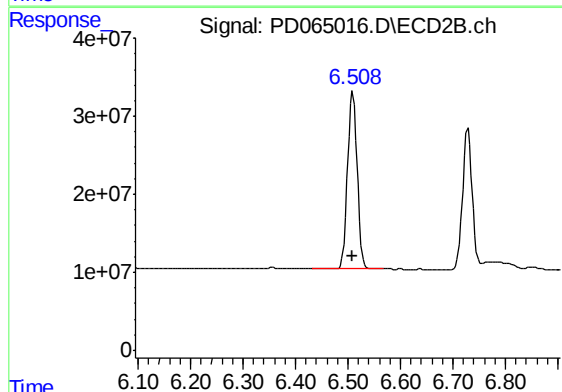
R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 1386281
Conc: 0.20 ng/ml



#13 Dielddrin

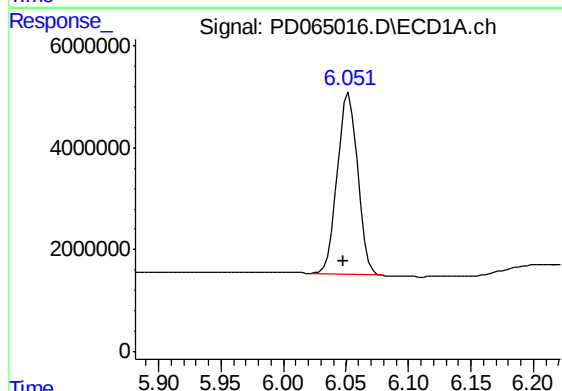
R.T.: 5.794 min
Delta R.T.: 0.004 min
Response: 46123632
Conc: 43.54 ng/ml

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



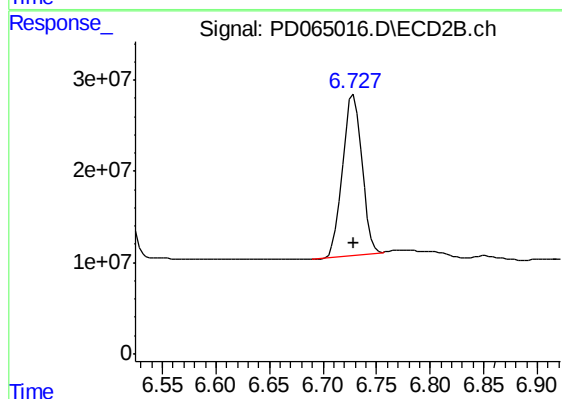
#13 Dielddrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 287702956
Conc: 41.37 ng/ml



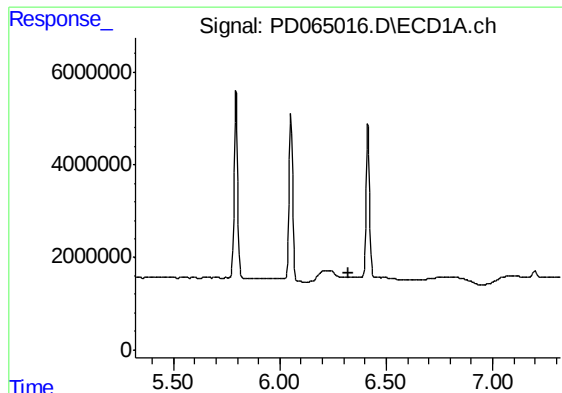
#14 Endrin

R.T.: 6.052 min
Delta R.T.: 0.004 min
Response: 40480421
Conc: 43.80 ng/ml



#14 Endrin

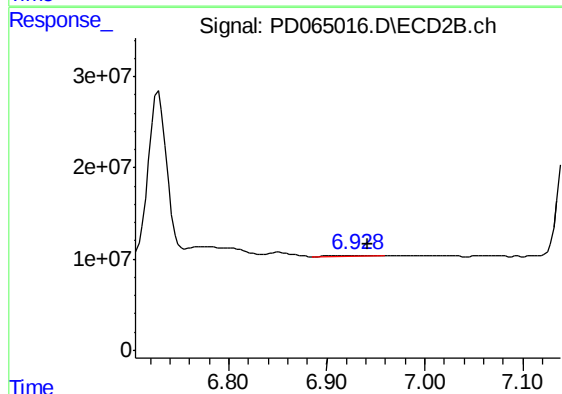
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 219177618
Conc: 40.12 ng/ml



#15 Endosulfan II

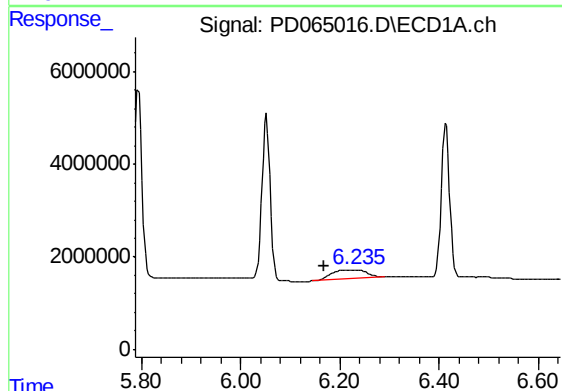
R.T.: 0.000 min
Exp R.T.: 6.320 min
Response: 0
Conc: N.D.

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



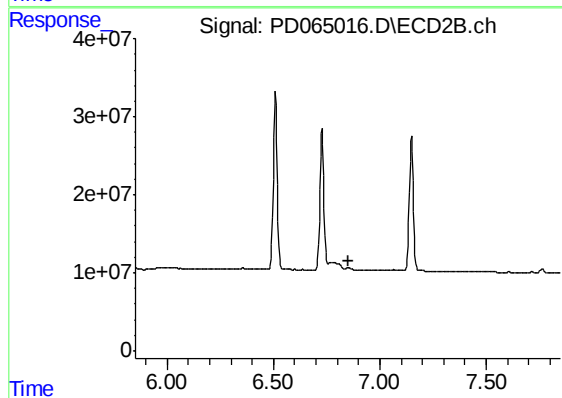
#15 Endosulfan II

R.T.: 6.929 min
Delta R.T.: -0.012 min
Response: 2469132
Conc: 0.44 ng/ml



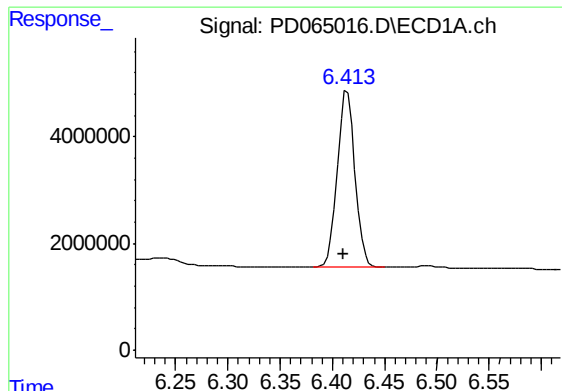
#16 4,4'-DDD

R.T.: 6.236 min
Delta R.T.: 0.066 min
Response: 9212599
Conc: 10.98 ng/ml



#16 4,4'-DDD

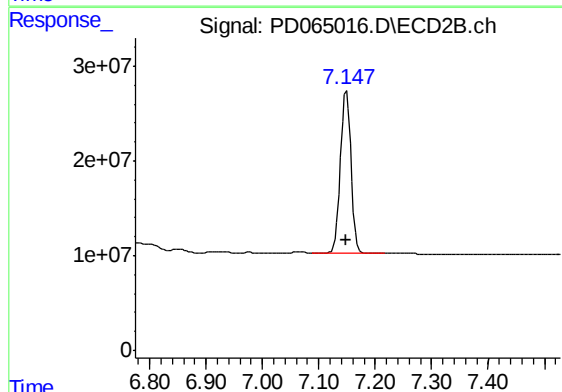
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: -858136
Conc: N.D.



#17 4,4'-DDT

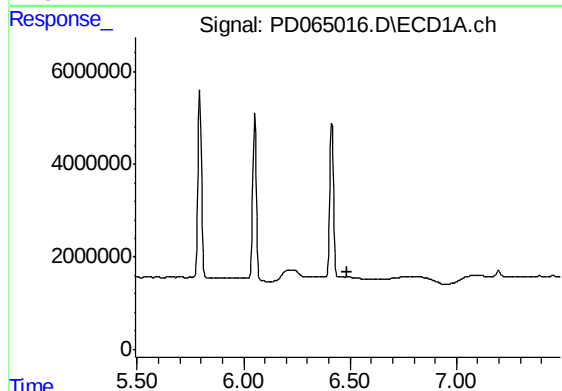
R.T.: 6.414 min
Delta R.T.: 0.004 min
Response: 38825888
Conc: 43.98 ng/ml

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



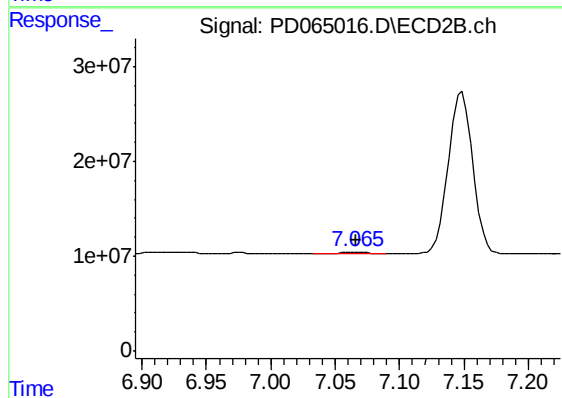
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 224197431
Conc: 41.92 ng/ml



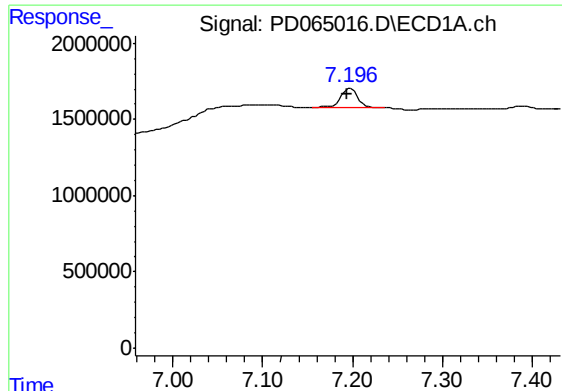
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.489 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

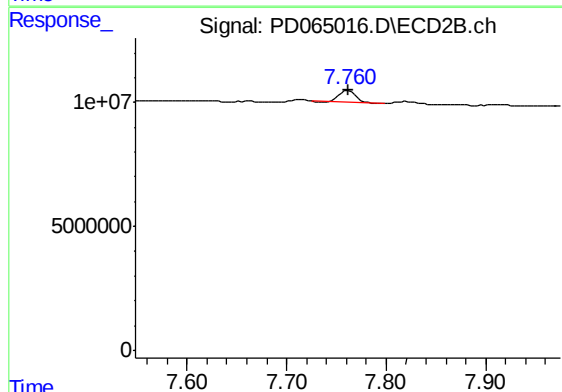
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 1286515
Conc: 0.27 ng/ml



#21 Endrin ketone

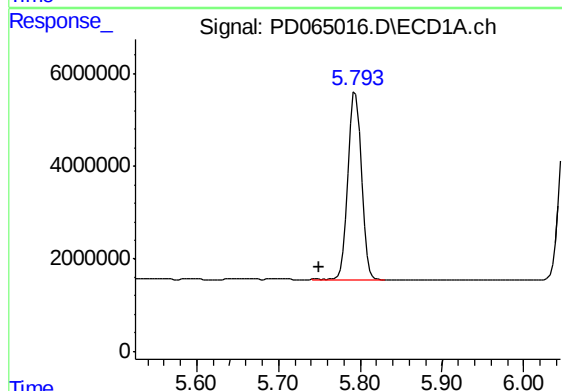
R.T.: 7.198 min
Delta R.T.: 0.003 min
Response: 1677616
Conc: 1.50 ng/ml

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



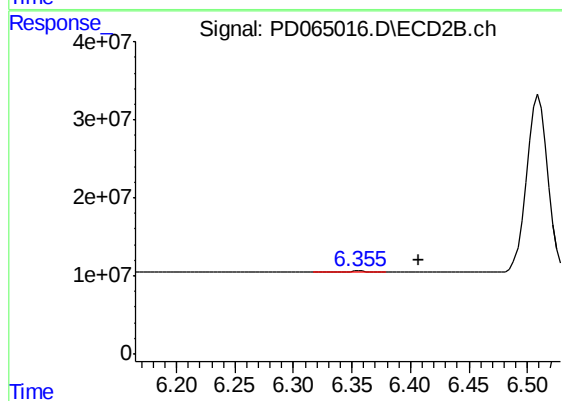
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 5829677
Conc: 0.94 ng/ml



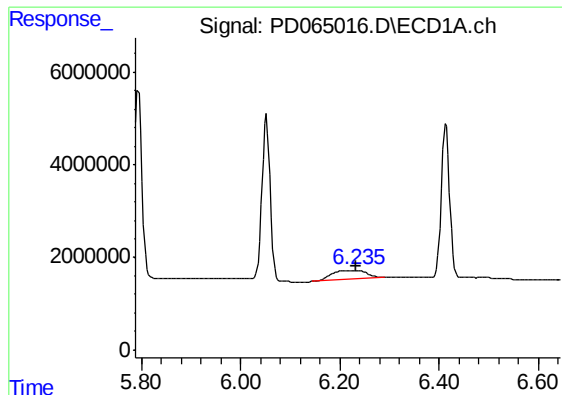
#22 Toxaphene-1

R.T.: 5.794 min
Delta R.T.: 0.044 min
Response: 46123632
Conc: 6681.76 ng/ml



#22 Toxaphene-1

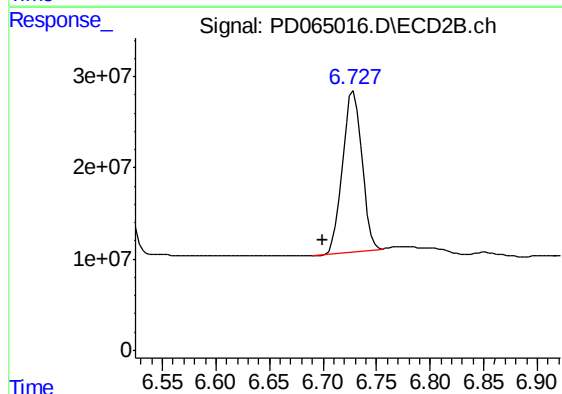
R.T.: 6.356 min
Delta R.T.: -0.051 min
Response: 1386281
Conc: 43.15 ng/ml



#23 Toxaphene-2

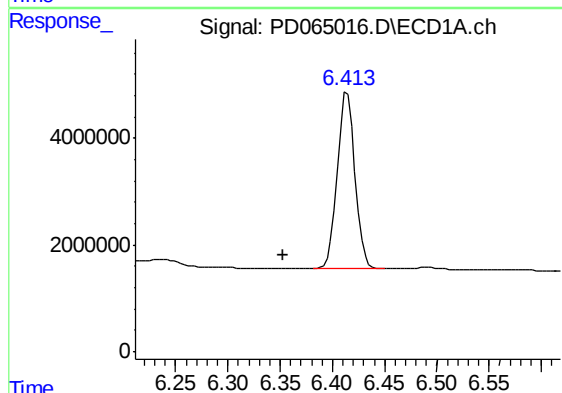
R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 9212599
Conc: 1213.06 ng/ml

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



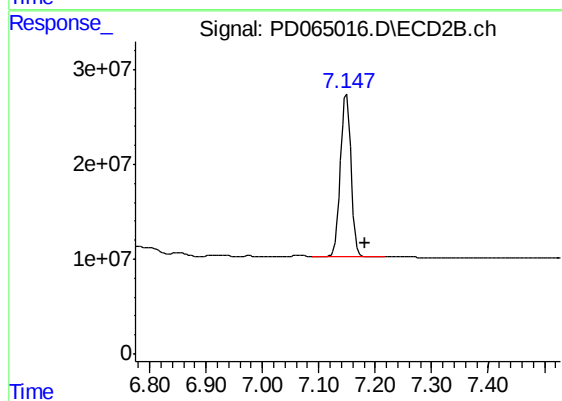
#23 Toxaphene-2

R.T.: 6.729 min
Delta R.T.: 0.029 min
Response: 219177618
Conc: 6349.71 ng/ml



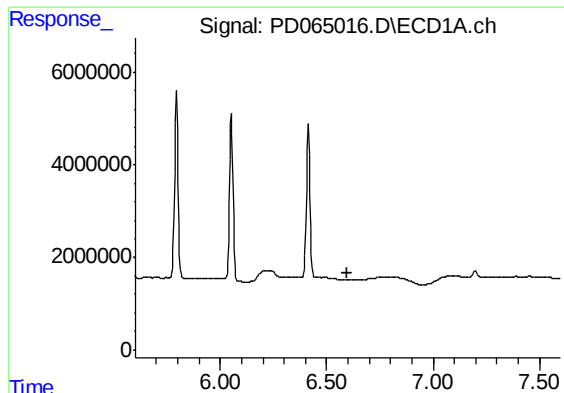
#24 Toxaphene-3

R.T.: 6.414 min
Delta R.T.: 0.062 min
Response: 38825888
Conc: 2341.72 ng/ml



#24 Toxaphene-3

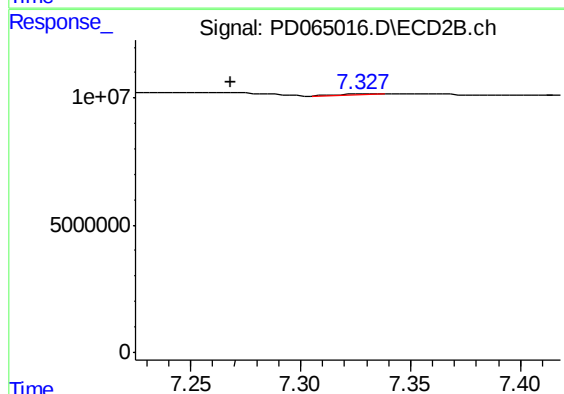
R.T.: 7.149 min
Delta R.T.: -0.034 min
Response: 224197431
Conc: 2463.43 ng/ml



#25 Toxaphene-4

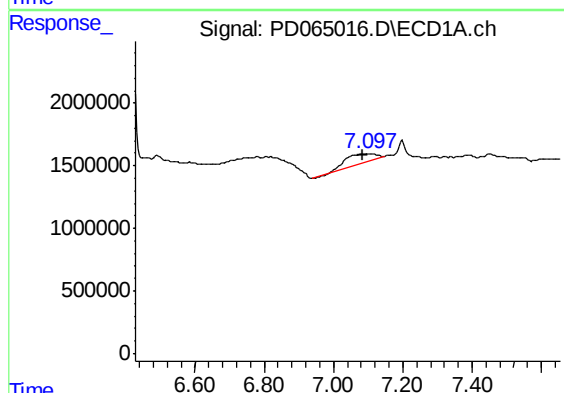
R.T.: 0.000 min
Exp R.T.: 6.599 min
Response: 0
Conc: N.D.

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



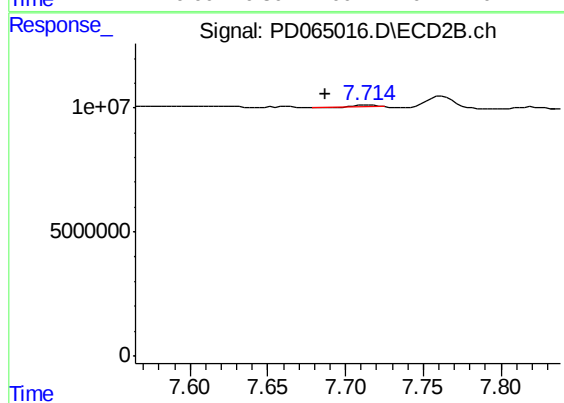
#25 Toxaphene-4

R.T.: 7.329 min
Delta R.T.: 0.061 min
Response: 263658
Conc: 2.81 ng/ml



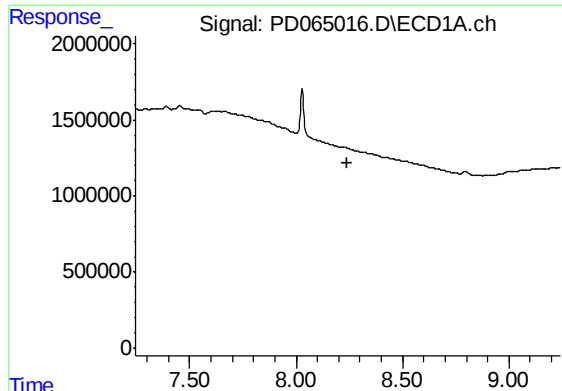
#26 Toxaphene-5

R.T.: 7.099 min
Delta R.T.: 0.013 min
Response: 4243033
Conc: 218.78 ng/ml



#26 Toxaphene-5

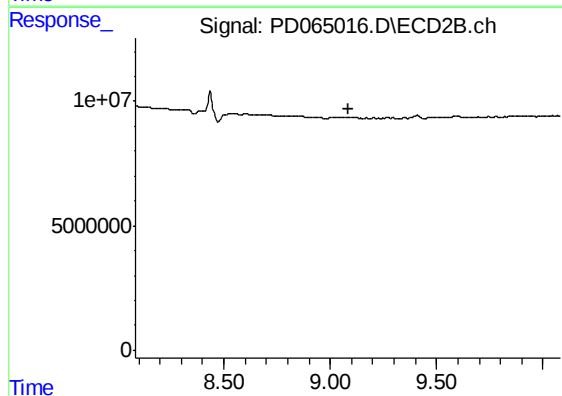
R.T.: 7.715 min
Delta R.T.: 0.028 min
Response: 735490
Conc: 7.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.243 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.