

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083121\
 Data File : PD065478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2021 10:06
 Operator : AR\AJ
 Sample : M3511-07
 Misc :
 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 31 02:21:32 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...	0.000	4.054f	0	394929	N.D.	<MDL
Target Compounds						
2) A alpha-BHC	3.929	4.417	429800	4392991	0.279	0.402 #
3) MA gamma-BHC...	4.221	4.696	30160583	210.9E6	18.434	20.052
4) MA Heptachlor	4.519	5.200	28153056	195.6E6	19.205	19.440
5) MB Aldrin	4.767	5.505	27393376	189.2E6	19.404	19.773
6) B beta-BHC	0.000	4.890	0	3183947	N.D.	0.663
7) B delta-BHC	0.000	5.113f	0	3199540	N.D.	0.310
9) A Endosulfan I	0.000	6.290f	0	262306	N.D.	<MDL
12) B 4,4'-DDE	5.655	6.359	324123	1550972	0.259	0.210
13) MA Dieldrin	5.791	6.511	52216827	304.6E6	39.018	39.813
14) MA Endrin	6.049	6.730	46277801	243.0E6	38.000	38.361
15) B Endosulfa...	6.250f	6.937	1579878	289817	1.254	<MDL #
16) A 4,4'-DDD	6.172	6.852	426487	2892708	0.389	0.481
17) MA 4,4'-DDT	6.411	7.151	44753626	236.0E6	37.309	38.688
18) B Endrin al...	6.489	7.067	390779	1837990	0.390	0.359
19) B Endosulfa...	0.000	7.329f	0	171884	N.D.	<MDL
21) B Endrin ke...	7.194	7.764	1829078	6019902	1.177	0.847 #
22) Toxaphene-1	5.791	6.435	52216827	-57092 5980.008	N.D.	#
23) Toxaphene-2	6.250	6.730	1579878	243.0E6	159.159	6428.708 #
24) Toxaphene-3	6.411	7.151	44753626	236.0E6	2042.078	2209.546
25) Toxaphene-4	0.000	7.329	0	171884	N.D.	1.609
26) Toxaphene-5	7.100	7.717	4632264	396464	169.676	4.751 #

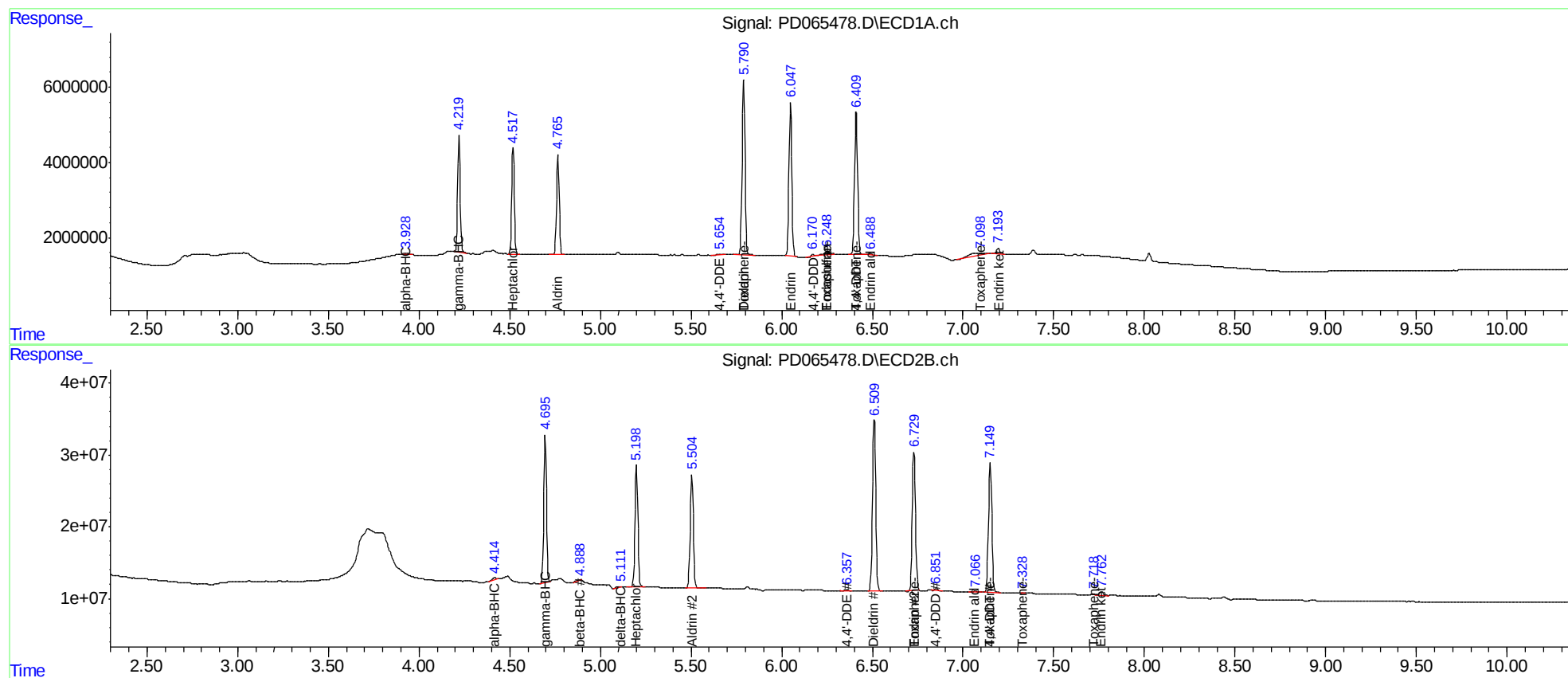
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

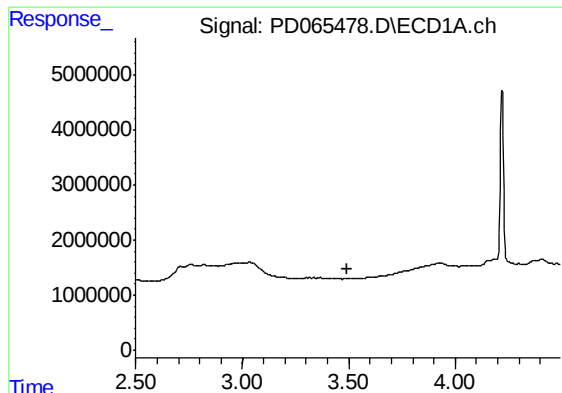
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083121\
Data File : PD065478.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2021 10:06
Operator : AR\AJ
Sample : M3511-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 02:21:32 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

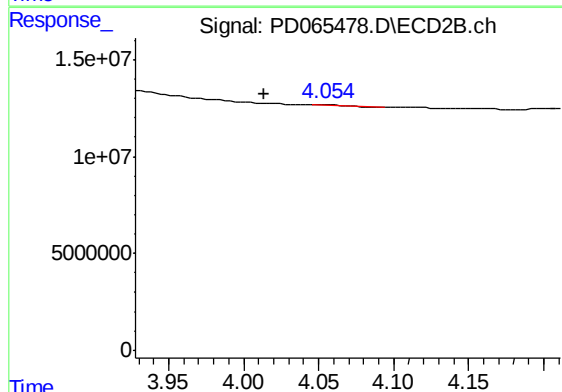




#1 Tetrachloro-m-xylene

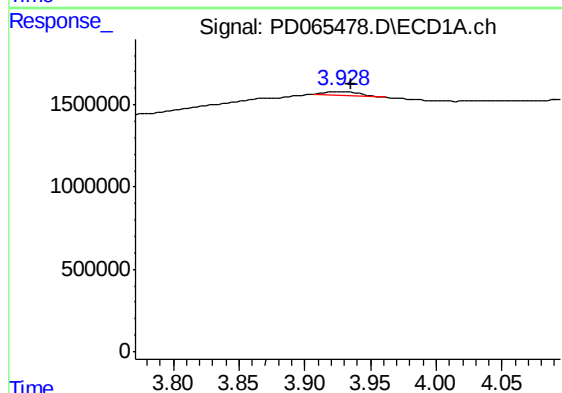
R.T.: 0.000 min
Exp R.T.: 3.496 min
Response: 0
Conc: N.D.

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



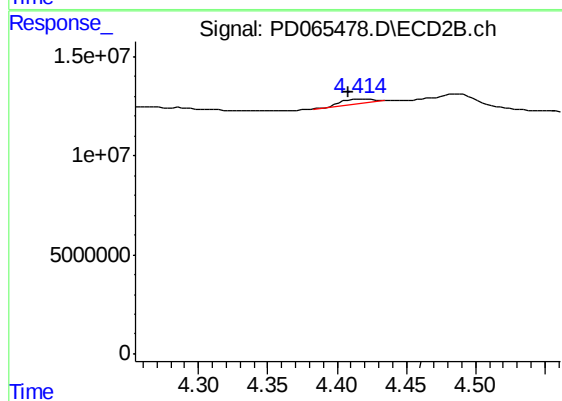
#1 Tetrachloro-m-xylene

R.T.: 4.054 min
Delta R.T.: 0.041 min
Response: 394929
Conc: N.D.



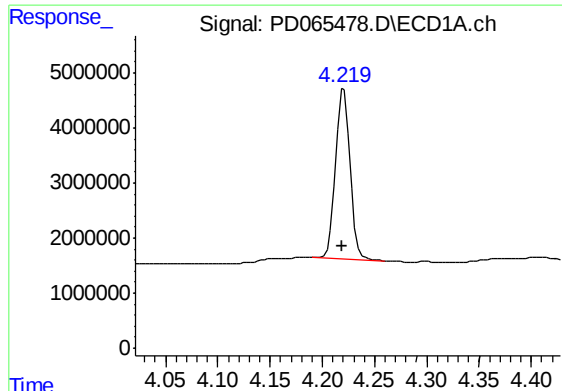
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: -0.006 min
Response: 429800
Conc: 0.28 ng/ml



#2 alpha-BHC

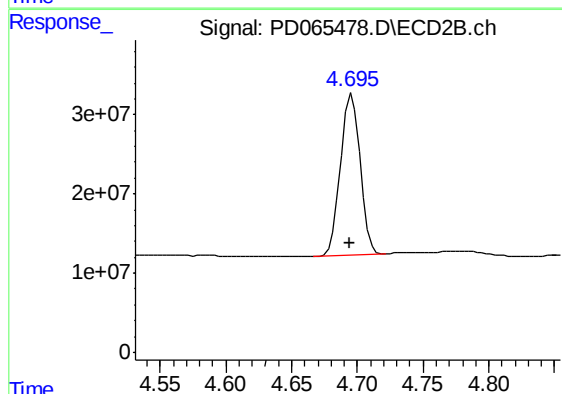
R.T.: 4.417 min
Delta R.T.: 0.009 min
Response: 4392991
Conc: 0.40 ng/ml



#3 gamma-BHC (Lindane)

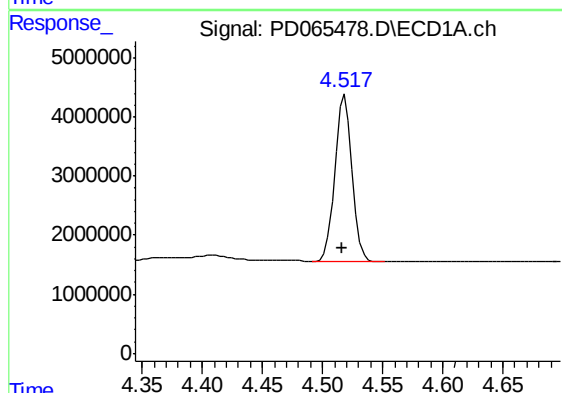
R.T.: 4.221 min
Delta R.T.: 0.002 min
Response: 30160583
Conc: 18.43 ng/ml

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



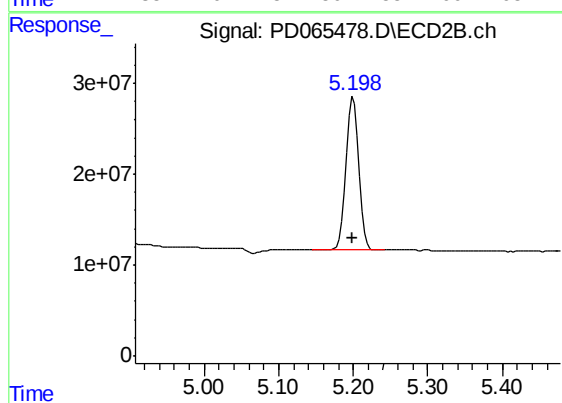
#3 gamma-BHC (Lindane)

R.T.: 4.696 min
Delta R.T.: 0.001 min
Response: 210917071
Conc: 20.05 ng/ml



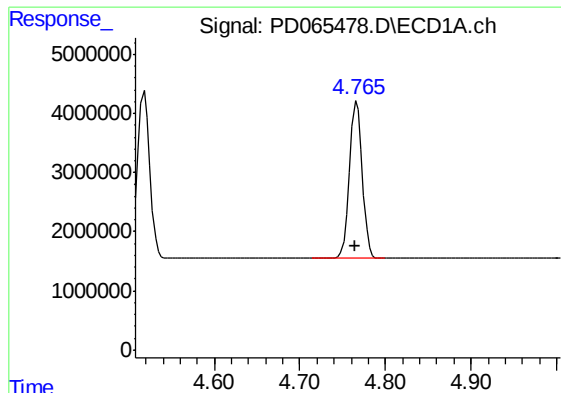
#4 Heptachlor

R.T.: 4.519 min
Delta R.T.: 0.002 min
Response: 28153056
Conc: 19.20 ng/ml



#4 Heptachlor

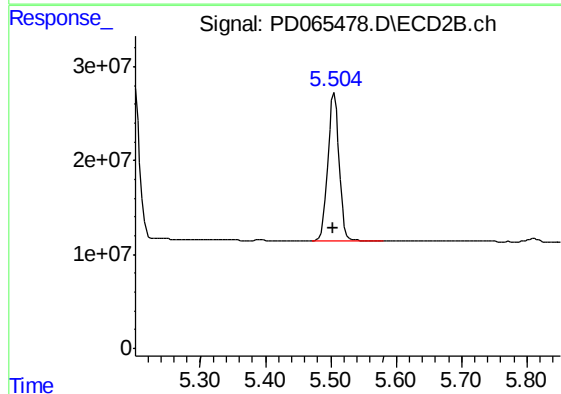
R.T.: 5.200 min
Delta R.T.: 0.002 min
Response: 195617410
Conc: 19.44 ng/ml



#5 Aldrin

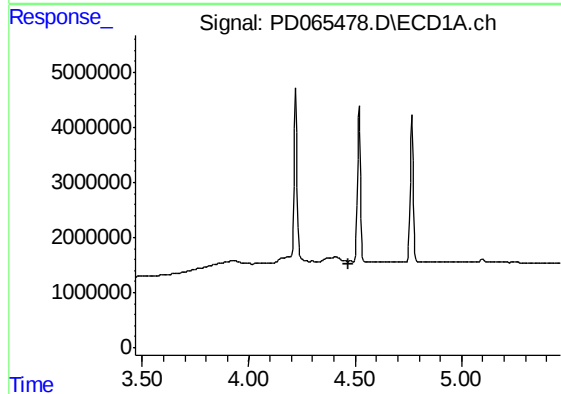
R.T.: 4.767 min
Delta R.T.: 0.002 min
Response: 27393376
Conc: 19.40 ng/ml

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



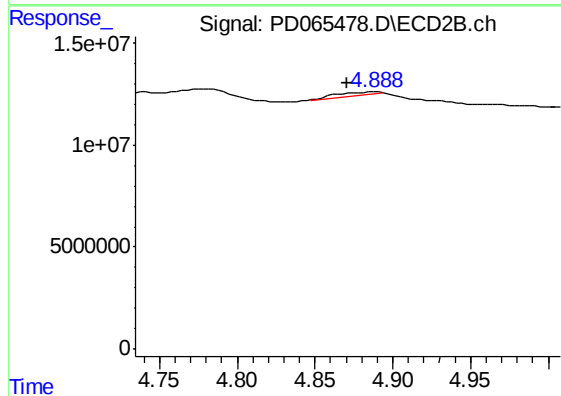
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.002 min
Response: 189160254
Conc: 19.77 ng/ml



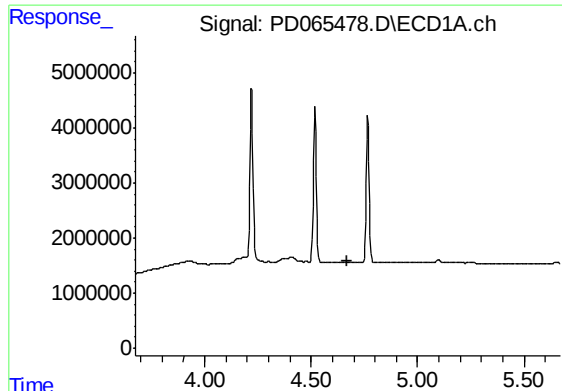
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



#6 beta-BHC

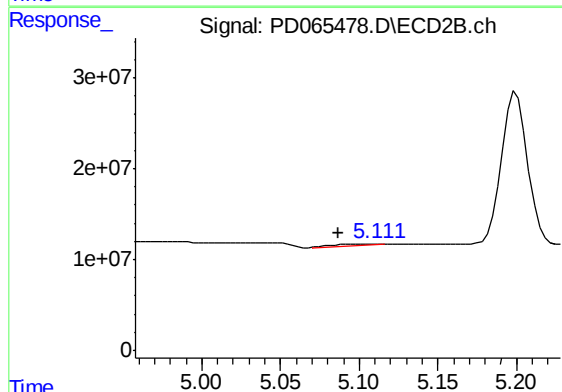
R.T.: 4.890 min
Delta R.T.: 0.019 min
Response: 3183947
Conc: 0.66 ng/ml



#7 delta-BHC

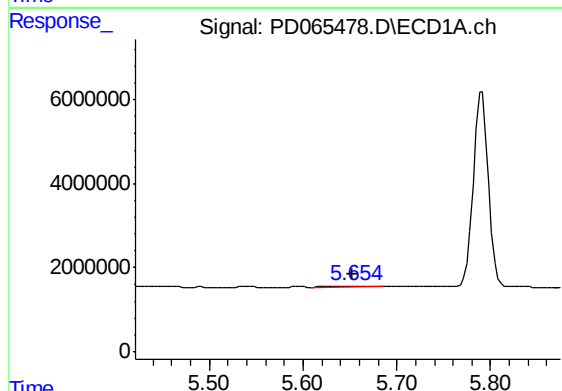
R.T.: 0.000 min
Exp R.T.: 4.671 min
Response: 0
Conc: N.D.

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



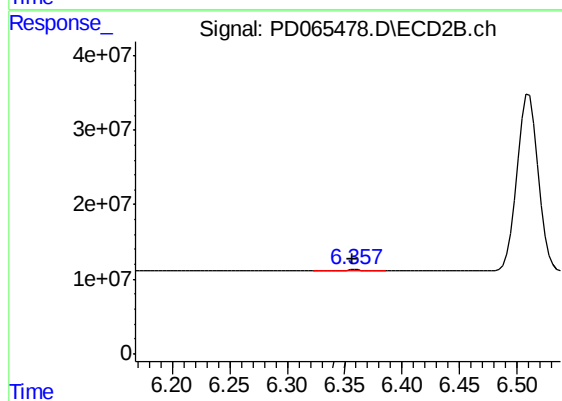
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.026 min
Response: 3199540
Conc: 0.31 ng/ml



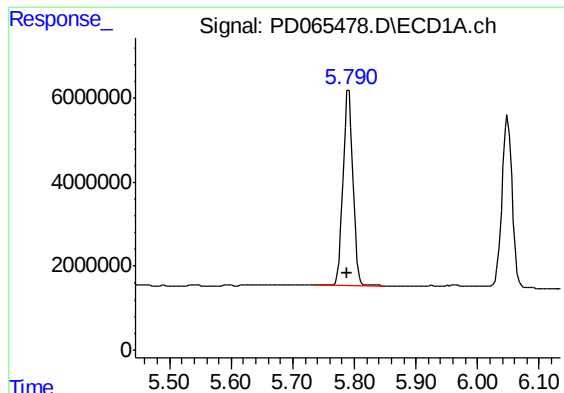
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: 0.003 min
Response: 324123
Conc: 0.26 ng/ml



#12 4,4'-DDE

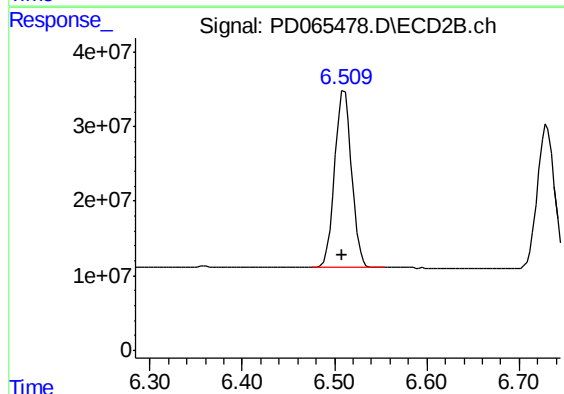
R.T.: 6.359 min
Delta R.T.: 0.002 min
Response: 1550972
Conc: 0.21 ng/ml



#13 Dielddrin

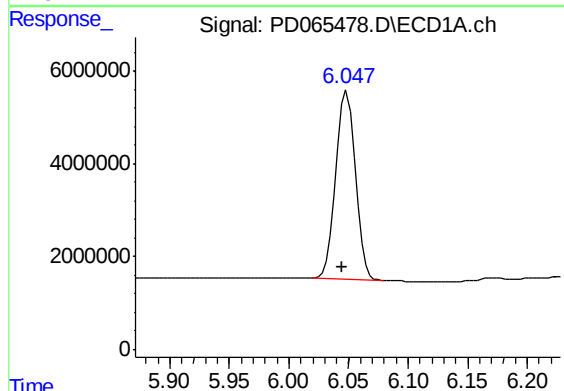
R.T.: 5.791 min
Delta R.T.: 0.003 min
Response: 52216827
Conc: 39.02 ng/ml

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



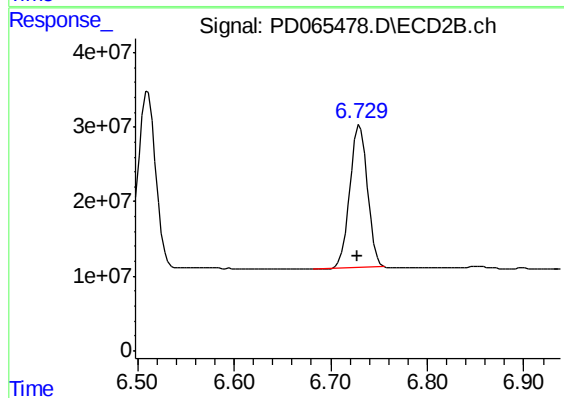
#13 Dielddrin

R.T.: 6.511 min
Delta R.T.: 0.002 min
Response: 304572904
Conc: 39.81 ng/ml



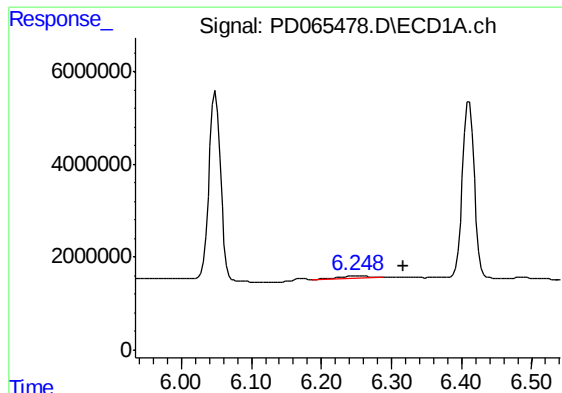
#14 Endrin

R.T.: 6.049 min
Delta R.T.: 0.004 min
Response: 46277801
Conc: 38.00 ng/ml



#14 Endrin

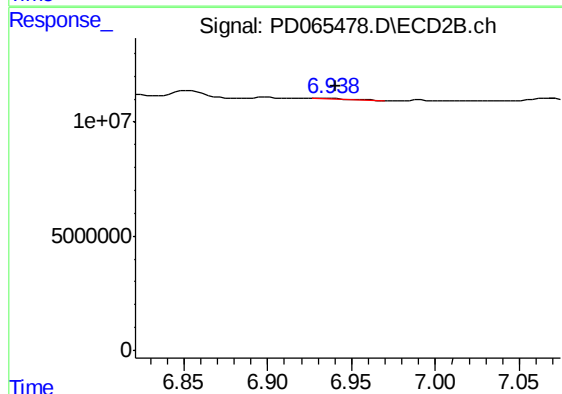
R.T.: 6.730 min
Delta R.T.: 0.002 min
Response: 243014137
Conc: 38.36 ng/ml



#15 Endosulfan II

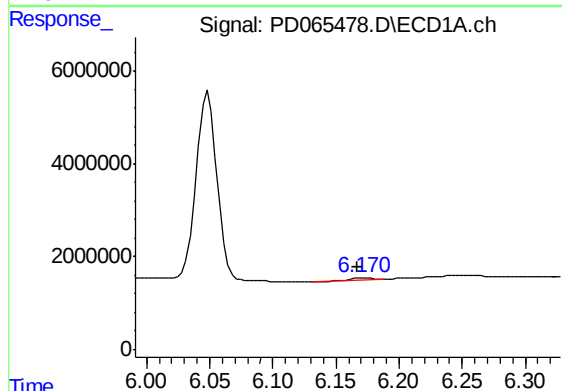
R.T.: 6.250 min
Delta R.T.: -0.067 min
Response: 1579878
Conc: 1.25 ng/ml

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



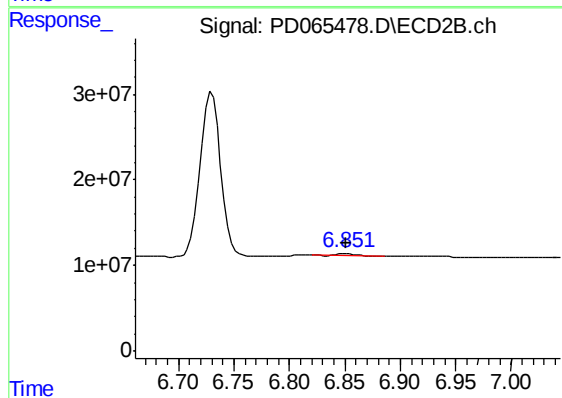
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 289817
Conc: N.D.



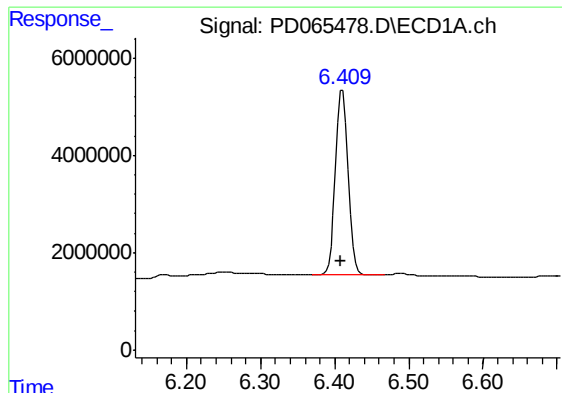
#16 4,4'-DDD

R.T.: 6.172 min
Delta R.T.: 0.005 min
Response: 426487
Conc: 0.39 ng/ml



#16 4,4'-DDD

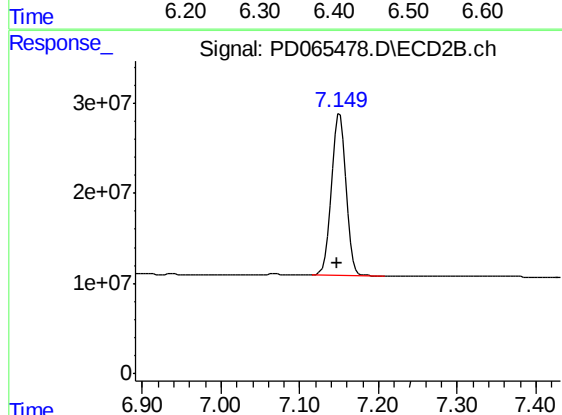
R.T.: 6.852 min
Delta R.T.: 0.002 min
Response: 2892708
Conc: 0.48 ng/ml



#17 4,4'-DDT

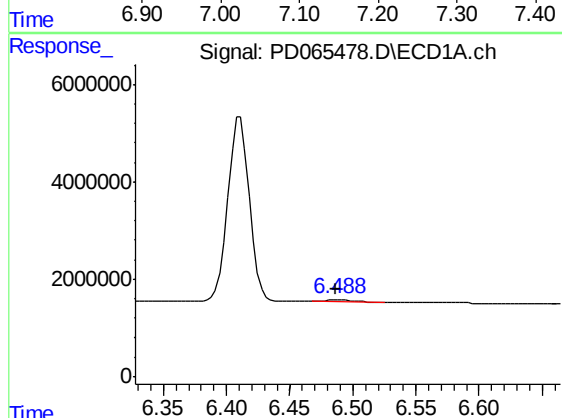
R.T.: 6.411 min
Delta R.T.: 0.003 min
Response: 44753626
Conc: 37.31 ng/ml

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



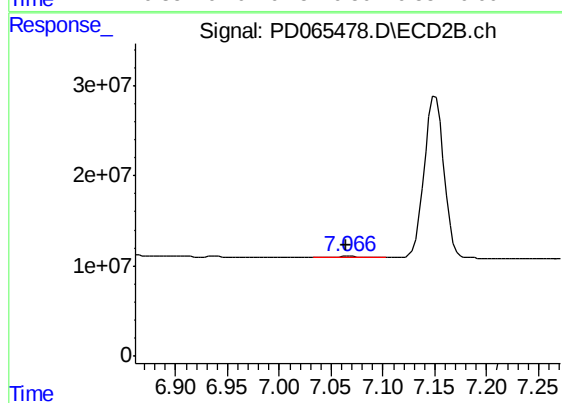
#17 4,4'-DDT

R.T.: 7.151 min
Delta R.T.: 0.003 min
Response: 235984940
Conc: 38.69 ng/ml



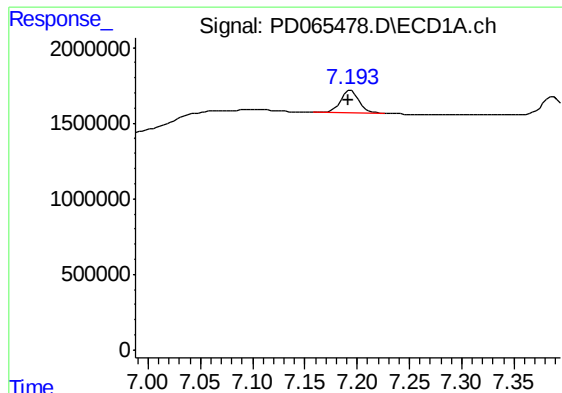
#18 Endrin aldehyde

R.T.: 6.489 min
Delta R.T.: 0.003 min
Response: 390779
Conc: 0.39 ng/ml



#18 Endrin aldehyde

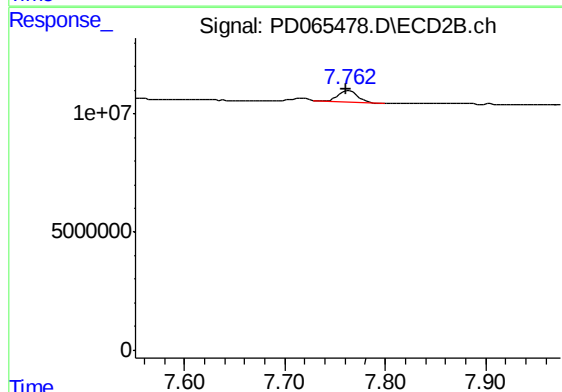
R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 1837990
Conc: 0.36 ng/ml



#21 Endrin ketone

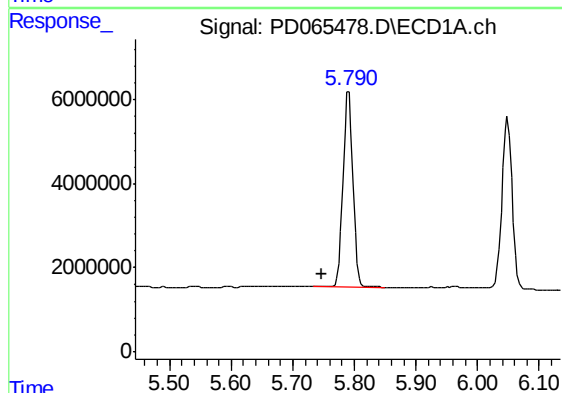
R.T.: 7.194 min
Delta R.T.: 0.003 min
Response: 1829078
Conc: 1.18 ng/ml

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



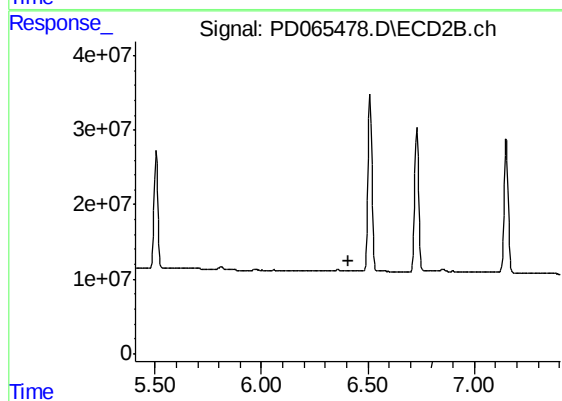
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: 0.003 min
Response: 6019902
Conc: 0.85 ng/ml



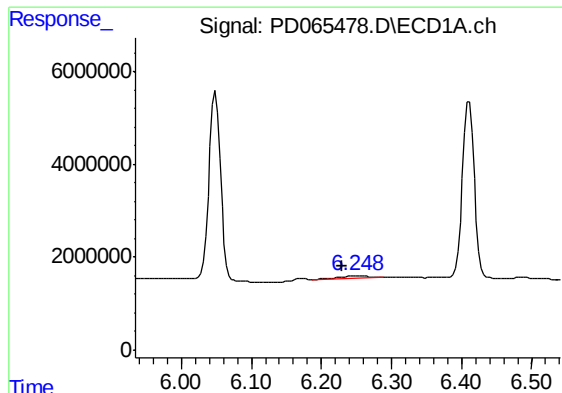
#22 Toxaphene-1

R.T.: 5.791 min
Delta R.T.: 0.043 min
Response: 52216827
Conc: 5980.01 ng/ml



#22 Toxaphene-1

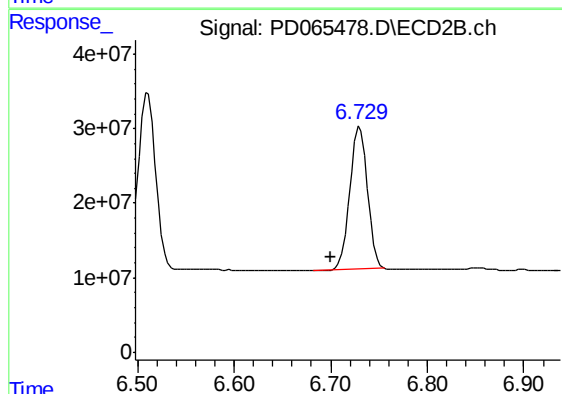
R.T.: 6.435 min
Delta R.T.: 0.029 min
Response: -57092
Conc: N.D.



#23 Toxaphene-2

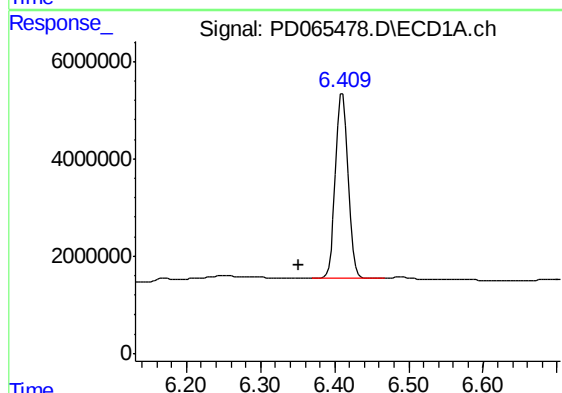
R.T.: 6.250 min
Delta R.T.: 0.020 min
Response: 1579878
Conc: 159.16 ng/ml

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



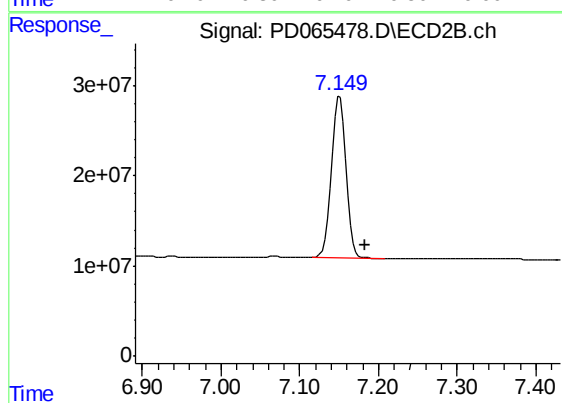
#23 Toxaphene-2

R.T.: 6.730 min
Delta R.T.: 0.030 min
Response: 243014137
Conc: 6428.71 ng/ml



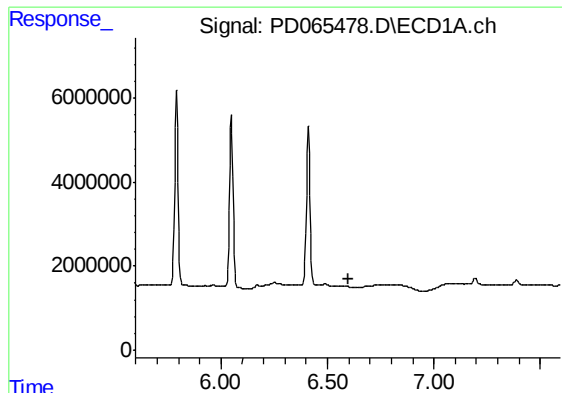
#24 Toxaphene-3

R.T.: 6.411 min
Delta R.T.: 0.060 min
Response: 44753626
Conc: 2042.08 ng/ml



#24 Toxaphene-3

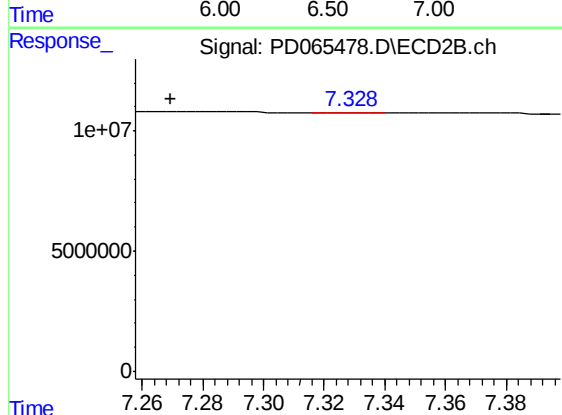
R.T.: 7.151 min
Delta R.T.: -0.032 min
Response: 235984940
Conc: 2209.55 ng/ml



#25 Toxaphene-4

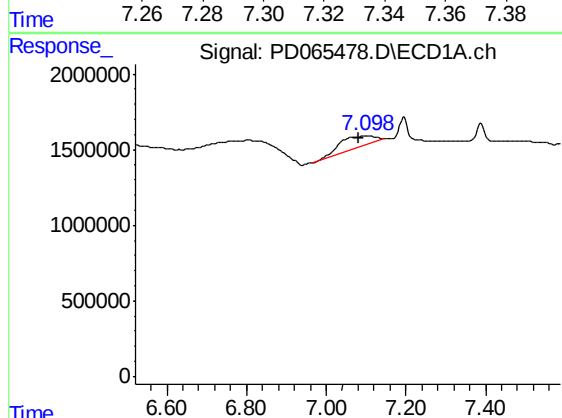
R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.

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



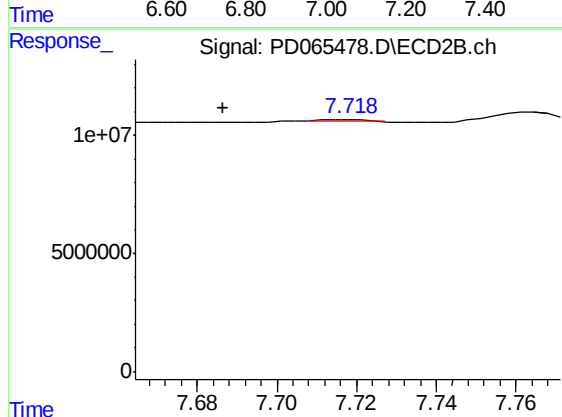
#25 Toxaphene-4

R.T.: 7.329 min
Delta R.T.: 0.060 min
Response: 171884
Conc: 1.61 ng/ml



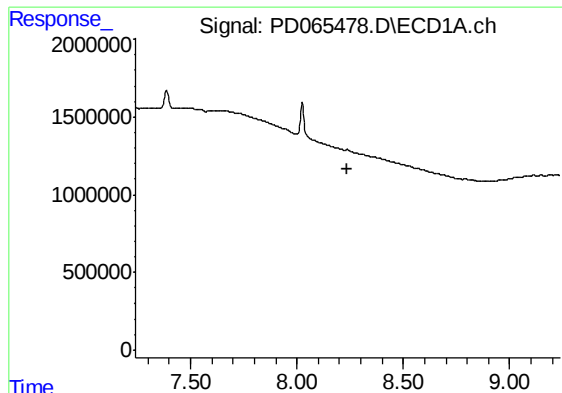
#26 Toxaphene-5

R.T.: 7.100 min
Delta R.T.: 0.018 min
Response: 4632264
Conc: 169.68 ng/ml



#26 Toxaphene-5

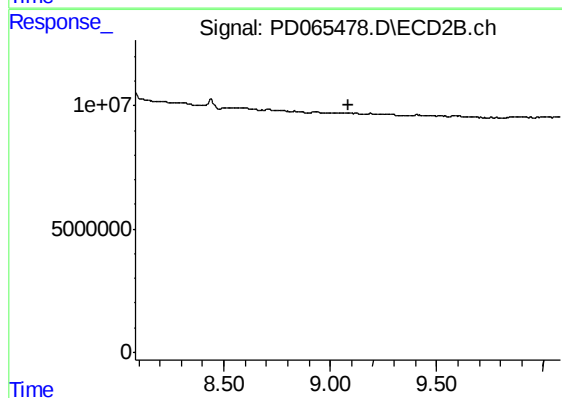
R.T.: 7.717 min
Delta R.T.: 0.030 min
Response: 396464
Conc: 4.75 ng/ml



#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.