

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040221\
 Data File : PD061963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 11:48
 Operator : AR\AJ
 Sample : M1849-07
 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: Apr 03 05:11:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 05:53:14 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							
Target Compounds							
2)	A alpha-BHC	0.000	4.397f	0	12976939	N.D.	0.898
3)	MA gamma-BHC...	4.210	4.654	25631274	278.6E6	19.739	21.032
4)	MA Heptachlor	4.513	5.162	25652697	269.0E6	19.042	19.750
5)	MB Aldrin	4.763	5.467	24781435	263.5E6	19.209	19.874
6)	B beta-BHC	4.422f	4.819	245771	1614611	0.372	0.287
7)	B delta-BHC	0.000	5.016f	0	4894950	N.D.	0.348
8)	B Heptachlo...	0.000	5.861	0	743964	N.D.	<MDL
10)	B trans-Chl...	0.000	6.052f	0	2951514	N.D.	0.229
13)	MA Dieldrin	5.791	6.466	51458543	485.8E6	38.940	39.948
14)	MA Endrin	6.050	6.684	43563525	390.2E6	37.664	38.389
15)	B Endosulfa...	0.000	6.888	0	693735	N.D.	<MDL
16)	A 4,4'-DDD	6.176	6.806	465179	5282529	0.447	0.548
17)	MA 4,4'-DDT	6.415	7.104	38928833	363.1E6	35.066	37.284
18)	B Endrin al...	6.492	7.016	691249	5347600	0.711	0.632
21)	B Endrin ke...	7.199	7.709	2091262	7498205	1.583	0.782 #
22)	Toxaphene-1	5.791	6.316	51458543	-329145	5690.704	N.D. #
23)	Toxaphene-2	0.000	6.684	0	390.2E6	N.D.	5360.256
24)	Toxaphene-3	6.250	7.104	3937228	363.1E6	363.658	3533.855 #
25)	Toxaphene-4	6.415	7.104	38928833	363.1E6	1667.155	1286.763
26)	Toxaphene-5	7.106	7.709	2398463	7498205	90.823	61.607 #

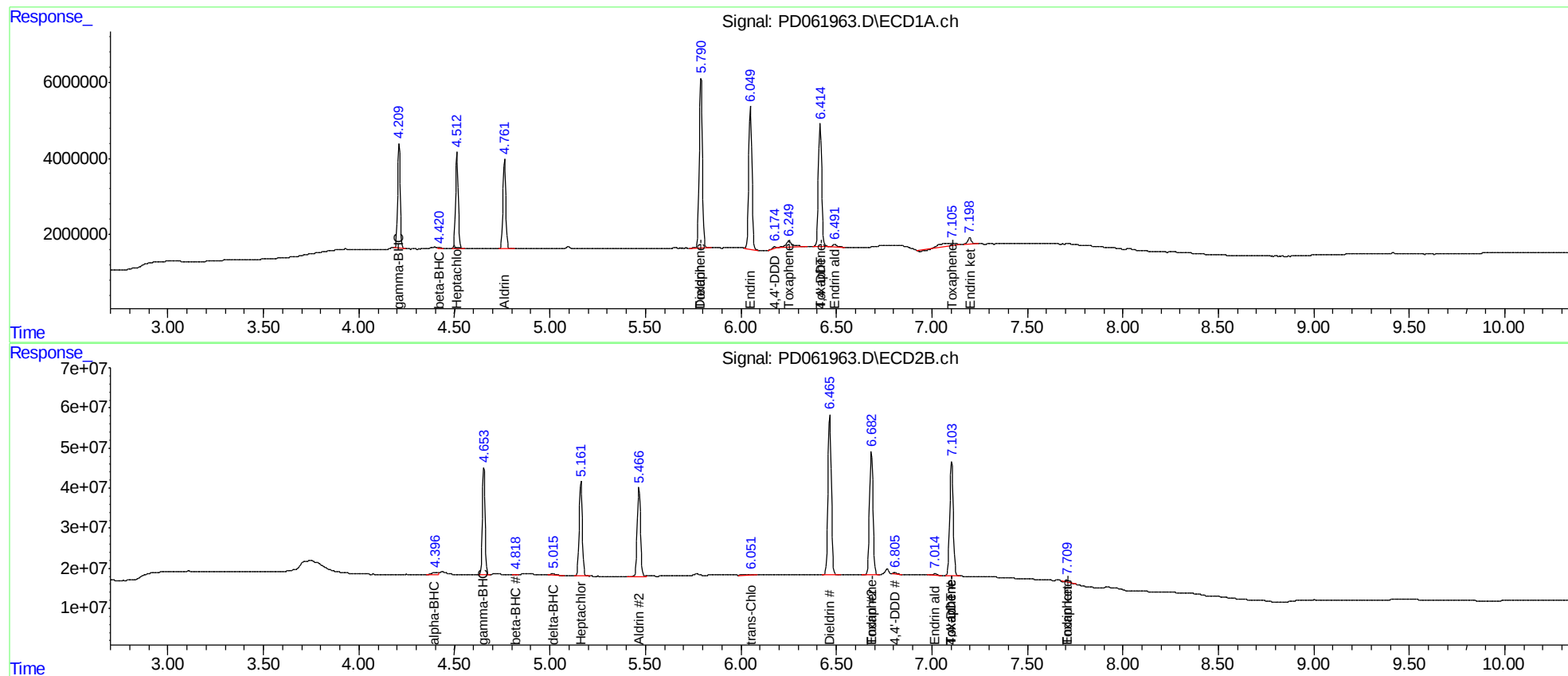
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

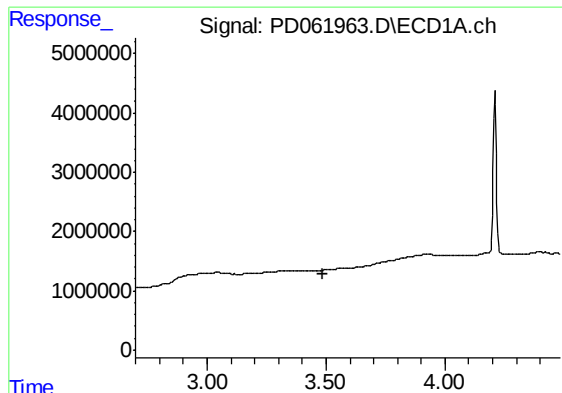
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040221\
Data File : PD061963.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2021 11:48
Operator : AR\AJ
Sample : M1849-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 05:11:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
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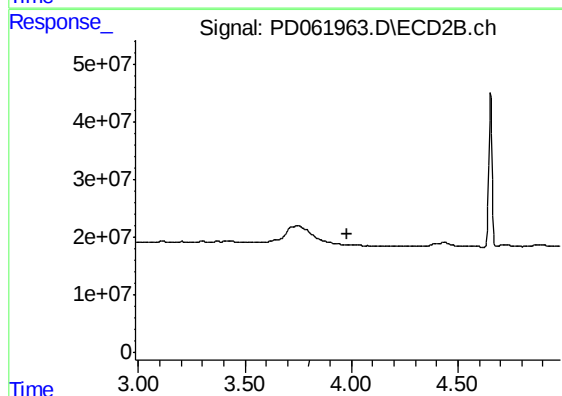




#1 Tetrachloro-m-xylene

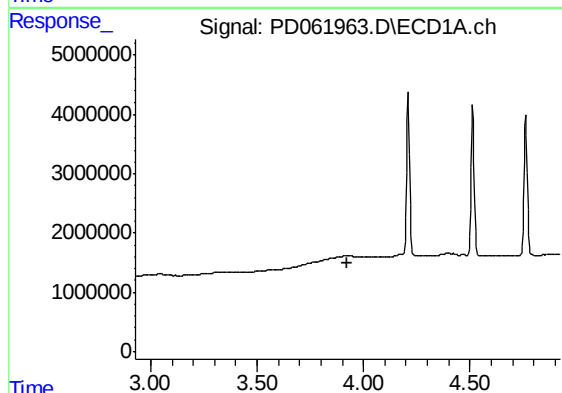
R.T.: 0.000 min
Exp R.T. : 3.486 min
Response: 0
Conc: N.D.

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



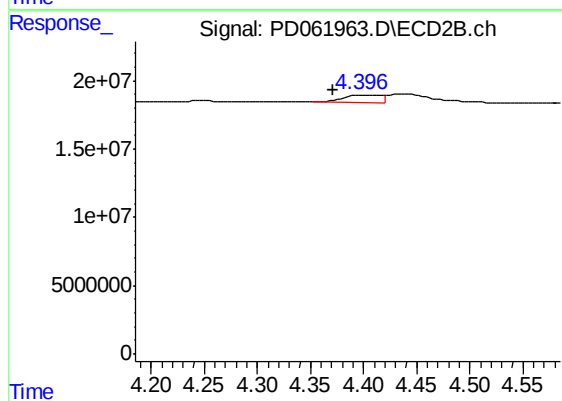
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.982 min
Response: 0
Conc: N.D.



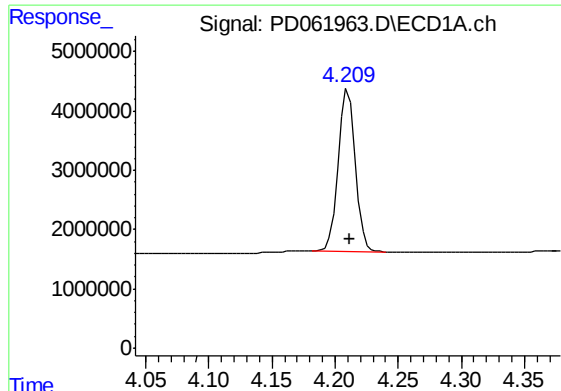
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.926 min
Response: 0
Conc: N.D.



#2 alpha-BHC

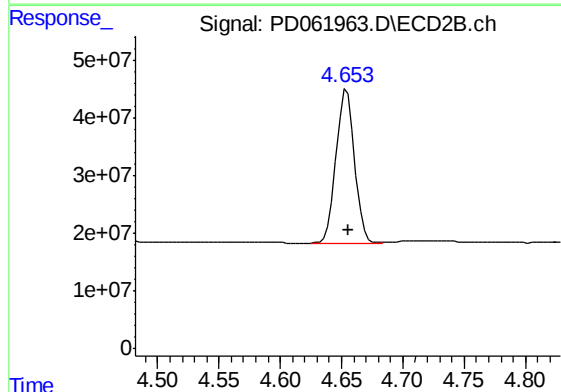
R.T.: 4.397 min
Delta R.T.: 0.026 min
Response: 12976939
Conc: 0.90 ng/ml



#3 gamma-BHC (Lindane)

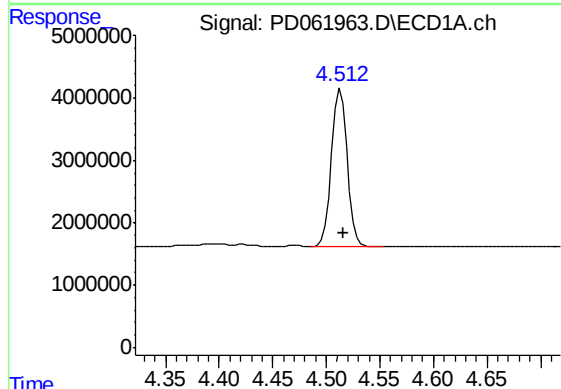
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 25631274
Conc: 19.74 ng/ml

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



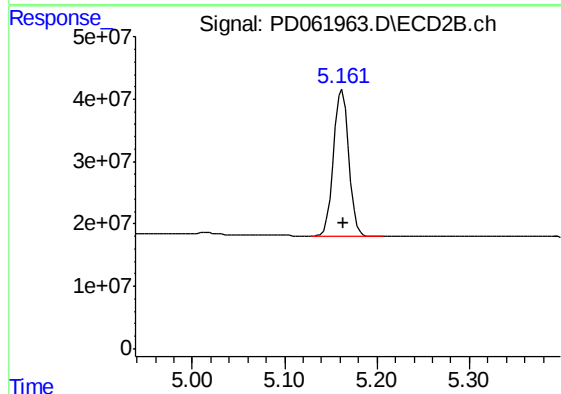
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.001 min
Response: 278644121
Conc: 21.03 ng/ml



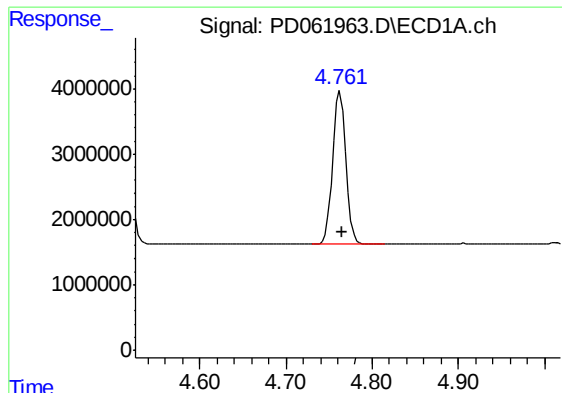
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: -0.002 min
Response: 25652697
Conc: 19.04 ng/ml



#4 Heptachlor

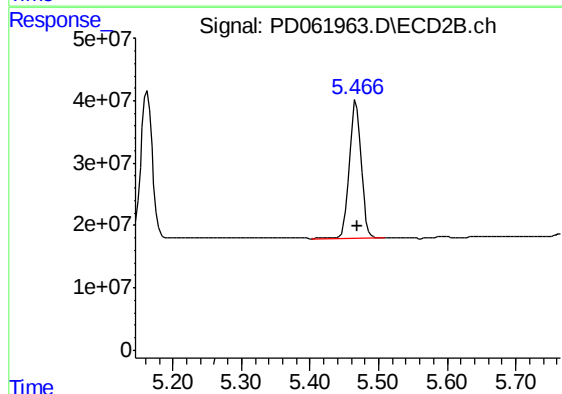
R.T.: 5.162 min
Delta R.T.: -0.002 min
Response: 269020411
Conc: 19.75 ng/ml



#5 Aldrin

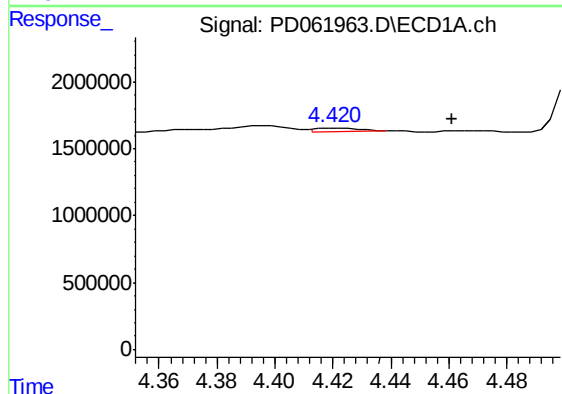
R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 24781435
Conc: 19.21 ng/ml

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



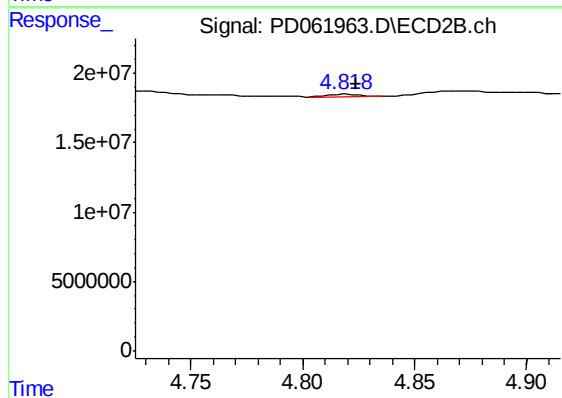
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 263513939
Conc: 19.87 ng/ml



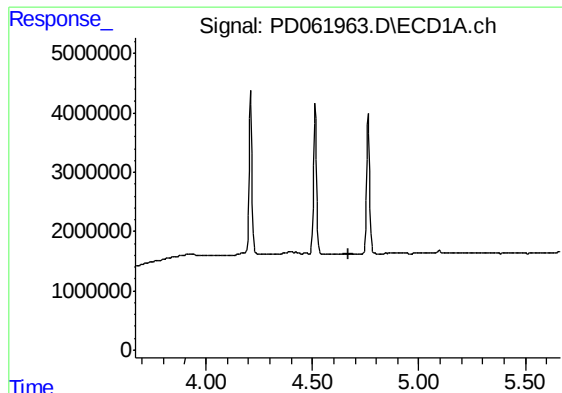
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: -0.040 min
Response: 245771
Conc: 0.37 ng/ml



#6 beta-BHC

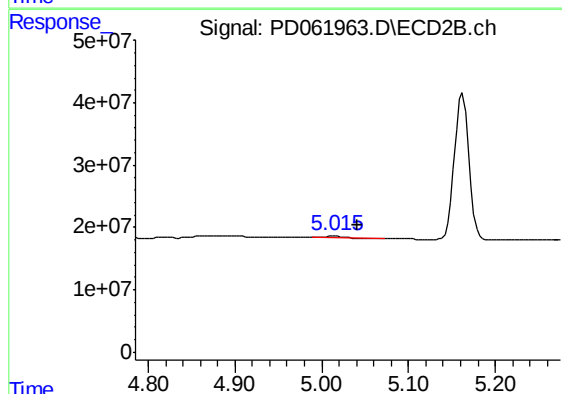
R.T.: 4.819 min
Delta R.T.: -0.005 min
Response: 1614611
Conc: 0.29 ng/ml



#7 delta-BHC

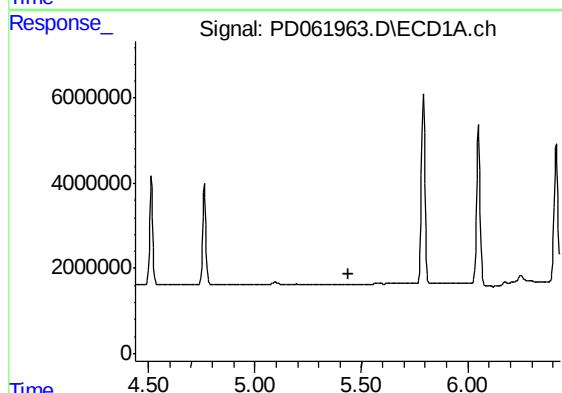
R.T.: 0.000 min
Exp R.T. : 4.667 min
Response: 0
Conc: N.D.

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



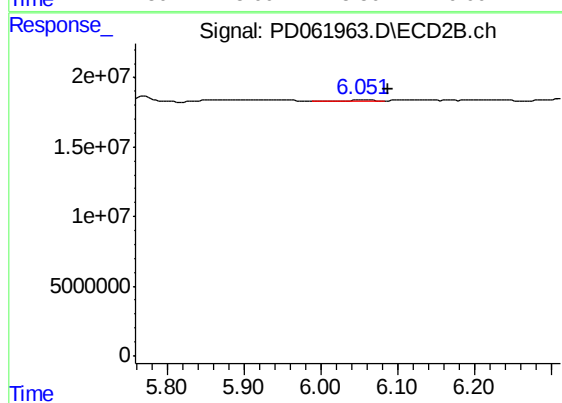
#7 delta-BHC

R.T.: 5.016 min
Delta R.T.: -0.025 min
Response: 4894950
Conc: 0.35 ng/ml



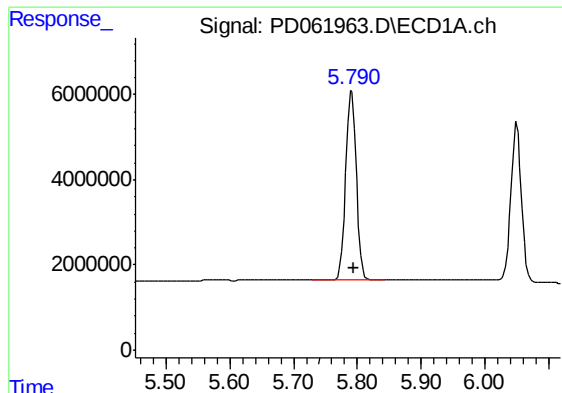
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.437 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

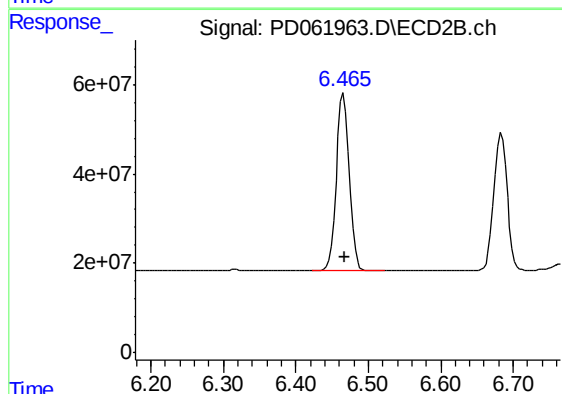
R.T.: 6.052 min
Delta R.T.: -0.035 min
Response: 2951514
Conc: 0.23 ng/ml



#13 Dielddrin

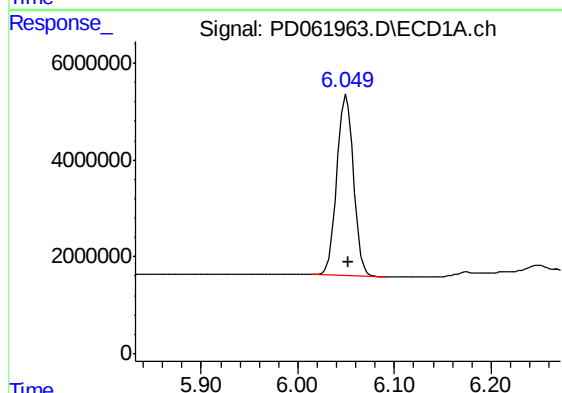
R.T.: 5.791 min
Delta R.T.: -0.004 min
Response: 51458543
Conc: 38.94 ng/ml

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



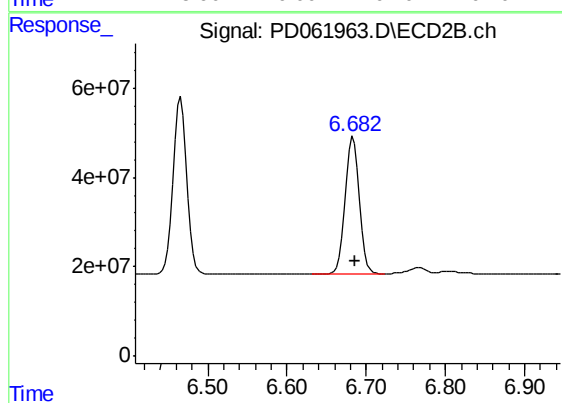
#13 Dielddrin

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 485808121
Conc: 39.95 ng/ml



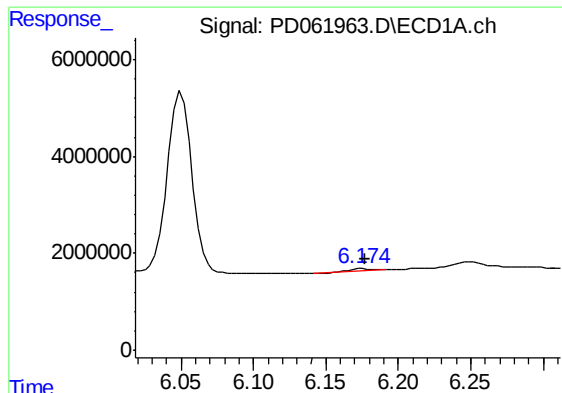
#14 Endrin

R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 43563525
Conc: 37.66 ng/ml



#14 Endrin

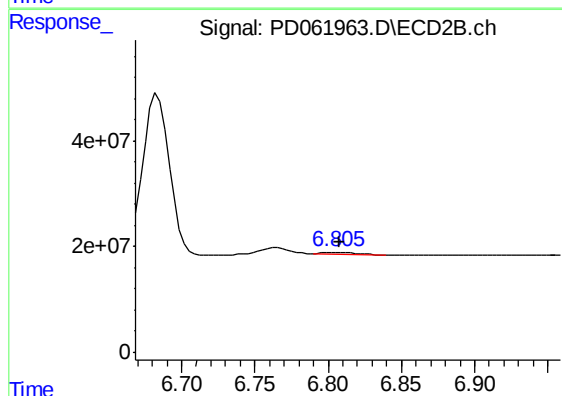
R.T.: 6.684 min
Delta R.T.: -0.002 min
Response: 390183469
Conc: 38.39 ng/ml



#16 4,4'-DDD

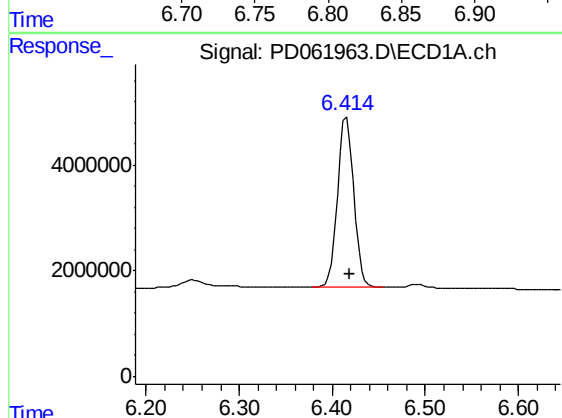
R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 465179
Conc: 0.45 ng/ml

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



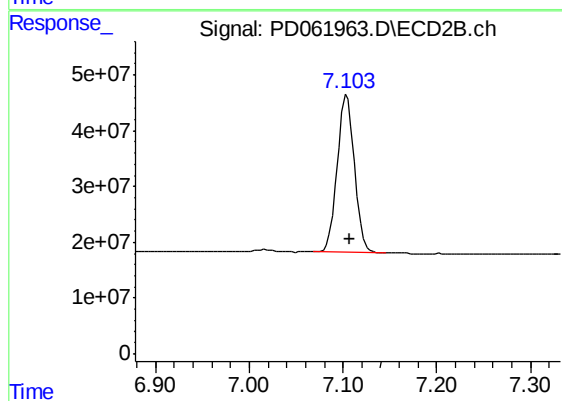
#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 5282529
Conc: 0.55 ng/ml



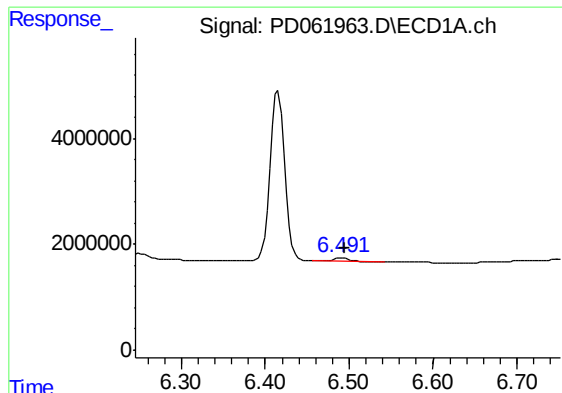
#17 4,4'-DDT

R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 38928833
Conc: 35.07 ng/ml



#17 4,4'-DDT

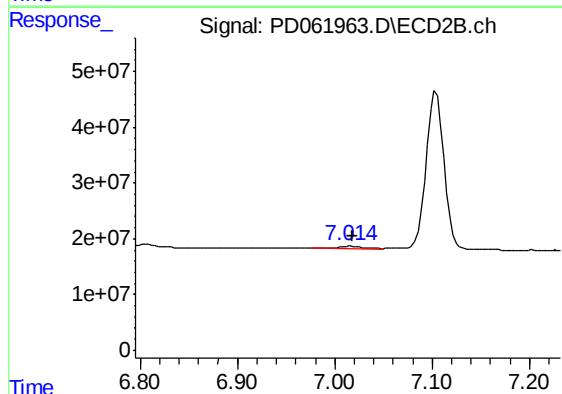
R.T.: 7.104 min
Delta R.T.: -0.003 min
Response: 363056318
Conc: 37.28 ng/ml



#18 Endrin aldehyde

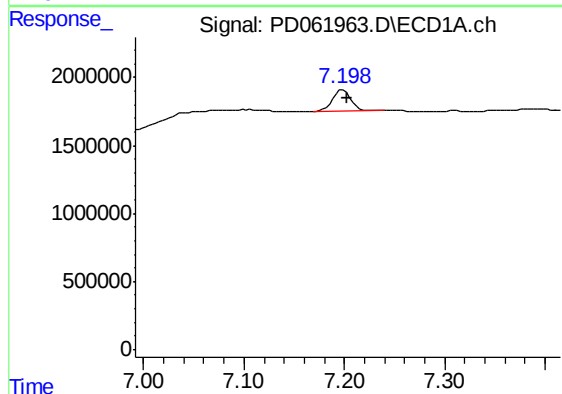
R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 691249
Conc: 0.71 ng/ml

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



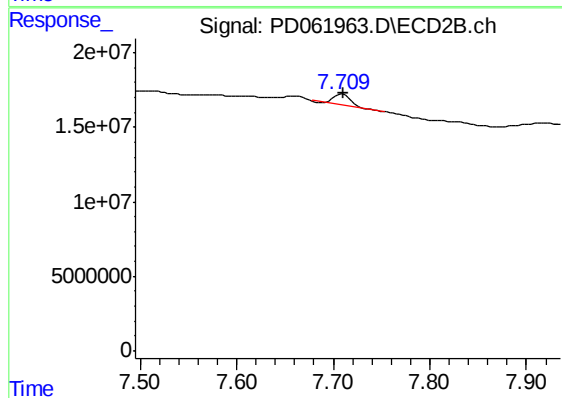
#18 Endrin aldehyde

R.T.: 7.016 min
Delta R.T.: -0.002 min
Response: 5347600
Conc: 0.63 ng/ml



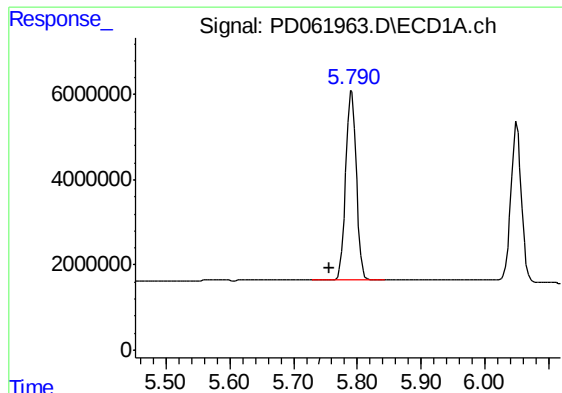
#21 Endrin ketone

R.T.: 7.199 min
Delta R.T.: -0.004 min
Response: 2091262
Conc: 1.58 ng/ml



#21 Endrin ketone

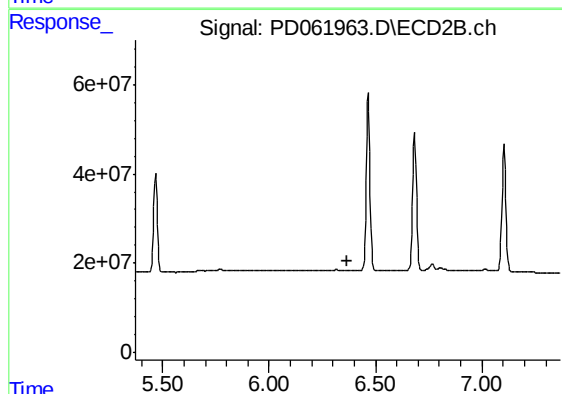
R.T.: 7.709 min
Delta R.T.: -0.002 min
Response: 7498205
Conc: 0.78 ng/ml



#22 Toxaphene-1

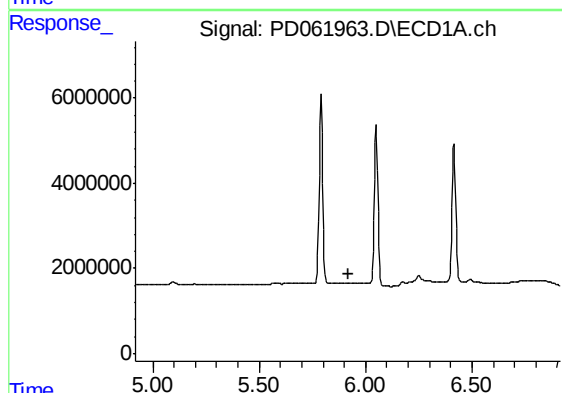
R.T.: 5.791 min
Delta R.T.: 0.036 min
Response: 51458543
Conc: 5690.70 ng/ml

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



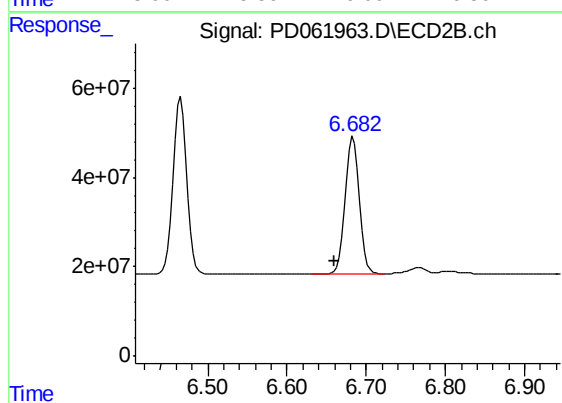
#22 Toxaphene-1

R.T.: 6.316 min
Delta R.T.: -0.053 min
Response: -329145
Conc: N.D.



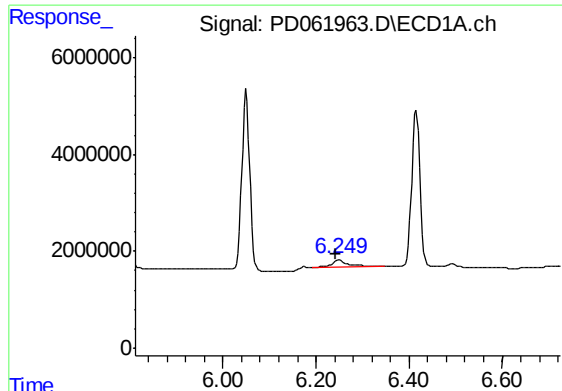
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.918 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

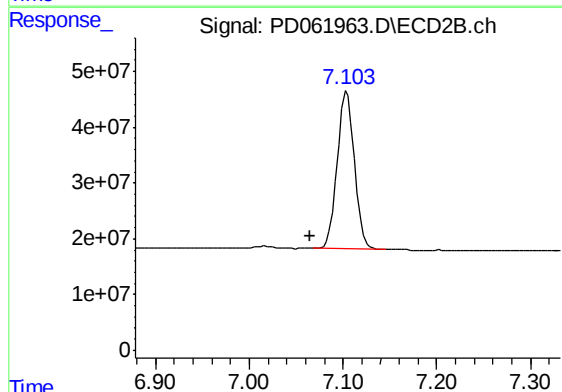
R.T.: 6.684 min
Delta R.T.: 0.025 min
Response: 390183469
Conc: 5360.26 ng/ml



#24 Toxaphene-3

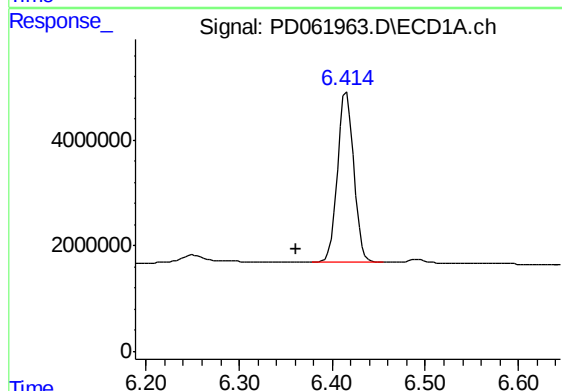
R.T.: 6.250 min
Delta R.T.: 0.009 min
Response: 3937228
Conc: 363.66 ng/ml

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



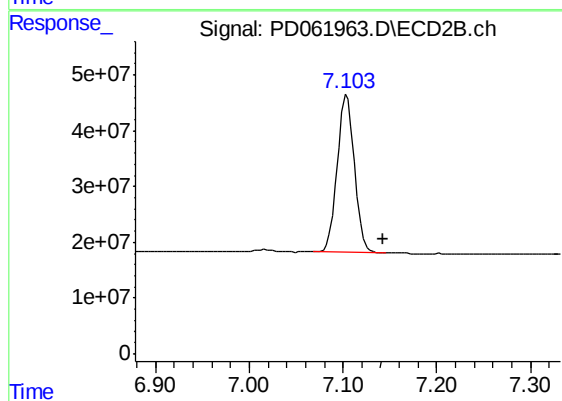
#24 Toxaphene-3

R.T.: 7.104 min
Delta R.T.: 0.039 min
Response: 363056318
Conc: 3533.85 ng/ml



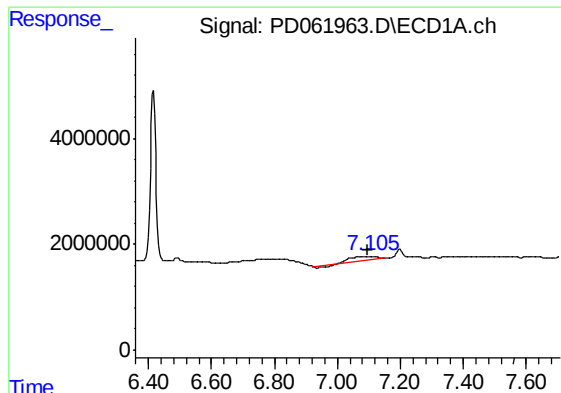
#25 Toxaphene-4

R.T.: 6.415 min
Delta R.T.: 0.054 min
Response: 38928833
Conc: 1667.16 ng/ml



#25 Toxaphene-4

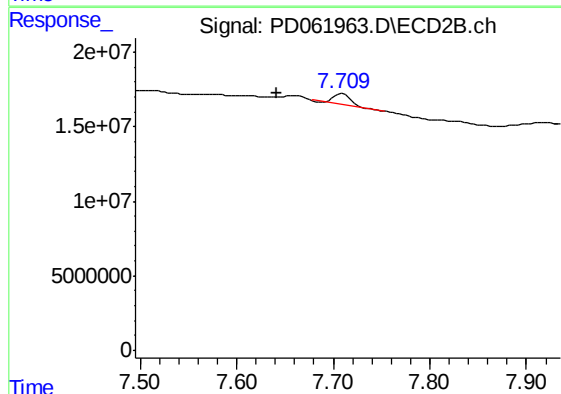
R.T.: 7.104 min
Delta R.T.: -0.038 min
Response: 363056318
Conc: 1286.76 ng/ml



#26 Toxaphene-5

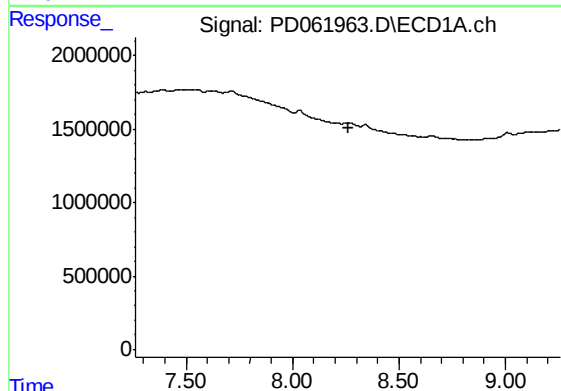
R.T.: 7.106 min
Delta R.T.: 0.009 min
Response: 2398463
Conc: 90.82 ng/ml

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



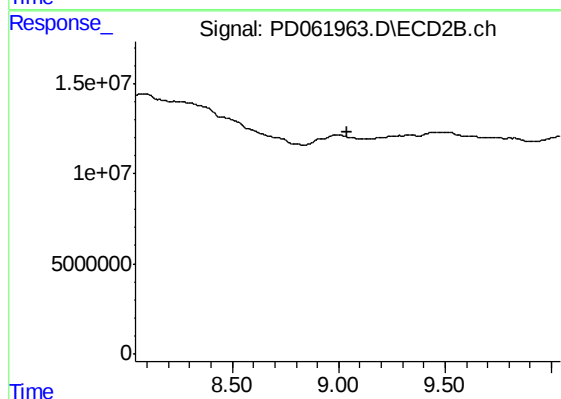
#26 Toxaphene-5

R.T.: 7.709 min
Delta R.T.: 0.068 min
Response: 7498205
Conc: 61.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.261 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.042 min
Response: 0
Conc: N.D.