

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052121\
 Data File : PD063165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2021 15:43
 Operator : AR\AJ
 Sample : M2406-07
 Misc :
 ALS Vial : 24 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: May 21 01:44:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052121CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 21 01:37:02 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	9.070	0	1852429	N.D.	0.167
Target Compounds							
3)	MA gamma-BHC...	4.159	4.642	32924014	344.1E6	20.554	20.625
4)	MA Heptachlor	4.459	5.149	28691048	339.8E6	18.466	20.188
5)	MB Aldrin	4.707	5.453	28976567	333.2E6	19.336	20.742
6)	B beta-BHC	4.459f	4.810	28691048	256191	39.060	<MDL #
7)	B delta-BHC	0.000	5.024	0	6575835	N.D.	0.366
8)	B Heptachlo...	0.000	5.849	0	8098696	N.D.	0.520
9)	A Endosulfan I	0.000	6.183	0	3166921	N.D.	0.221
11)	B cis-Chlor...	0.000	6.118	0	282941	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.300	0	5426025	N.D.	0.359
13)	MA Dieldrin	5.731	6.452	61907993	640.8E6	41.303	41.768
14)	MA Endrin	5.989	6.669	56045551	532.4E6	42.298	41.972
15)	B Endosulfa...	6.209f	6.883	1944120	3583188	1.637	0.291 #
16)	A 4,4'-DDD	0.000	6.793	0	8072978	N.D.	0.667
17)	MA 4,4'-DDT	6.356	7.090	50999296	513.7E6	42.295	42.477
18)	B Endrin al...	0.000	7.003	0	2925977	N.D.	0.277
19)	B Endosulfa...	0.000	7.236	0	195568	N.D.	<MDL
20)	A Methoxychlor	0.000	7.561	0	735701	N.D.	0.129
21)	B Endrin ke...	7.134	7.695	1321439	9610361	0.931	0.829
22)	Toxaphene-1	5.731	6.371	61907993	1375396	6993.397	21.597 #
23)	Toxaphene-2	0.000	6.669	0	532.4E6	N.D.	6711.652
24)	Toxaphene-3	6.209	7.090	1944120	513.7E6	203.456	4595.384 #
25)	Toxaphene-4	6.356	7.090	50999296	513.7E6	2189.277	1704.562
26)	Toxaphene-5	7.053	7.615	858021	743227	32.586	5.668 #

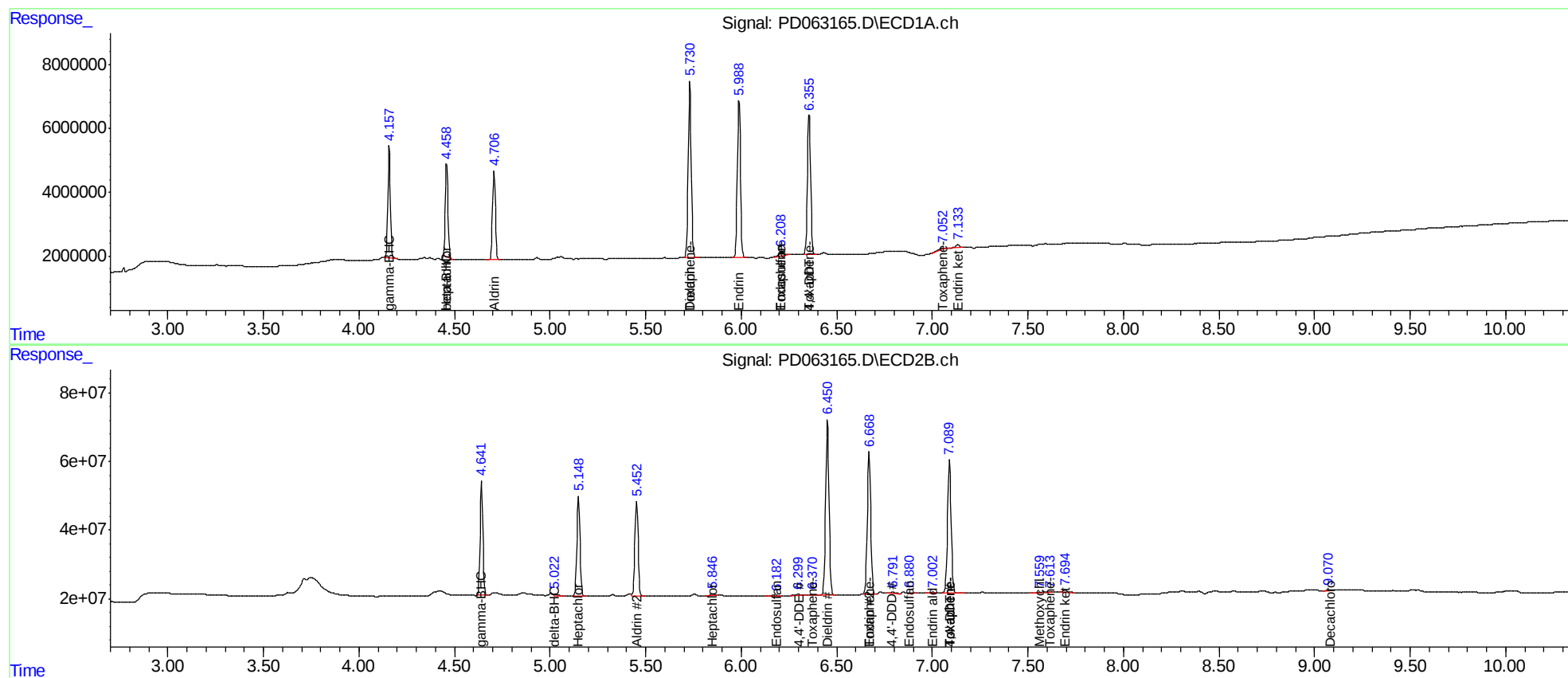
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

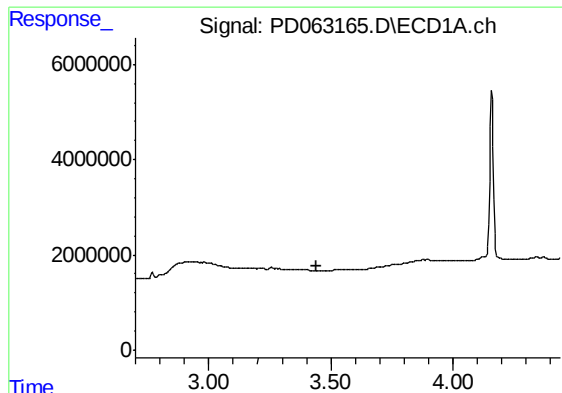
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052121\
Data File : PD063165.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2021 15:43
Operator : AR\AJ
Sample : M2406-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 01:44:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052121CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 21 01:37:02 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

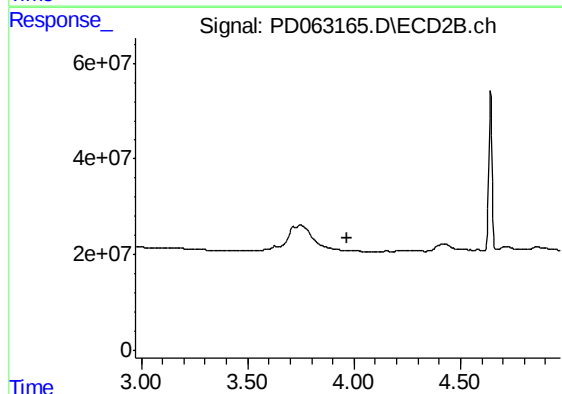




#1 Tetrachloro-m-xylene

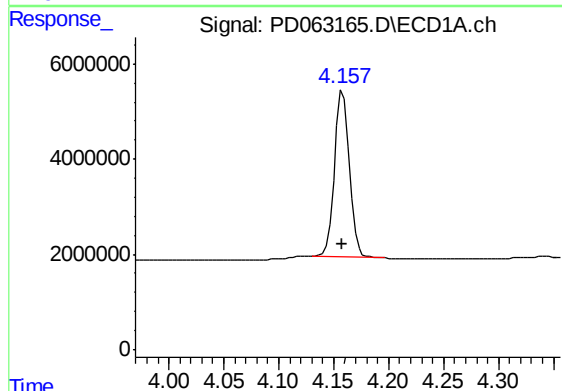
R.T.: 0.000 min
Exp R.T. : 3.440 min
Response: 0
Conc: N.D.

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



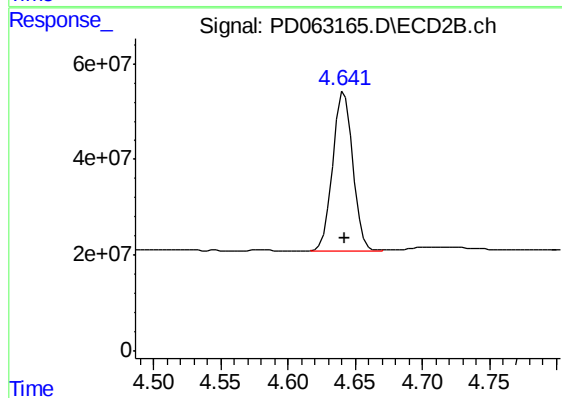
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.970 min
Response: 0
Conc: N.D.



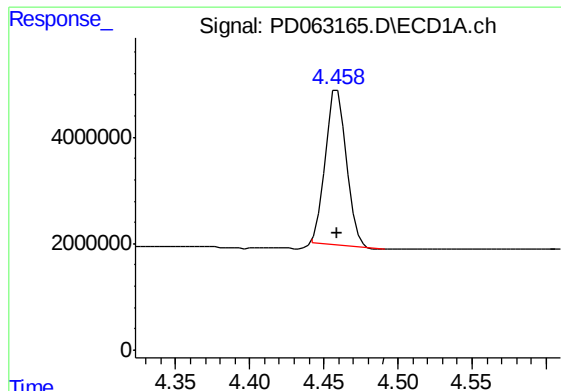
#3 gamma-BHC (Lindane)

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 32924014
Conc: 20.55 ng/ml



#3 gamma-BHC (Lindane)

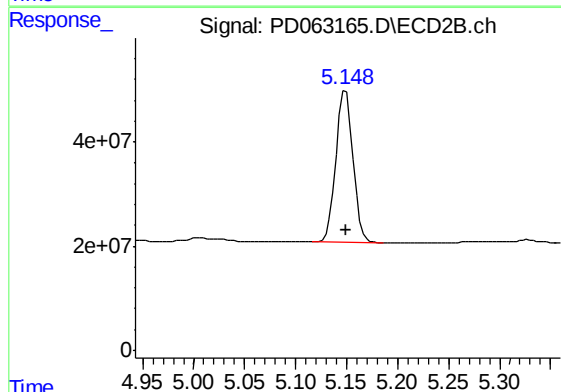
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 344054382
Conc: 20.62 ng/ml



#4 Heptachlor

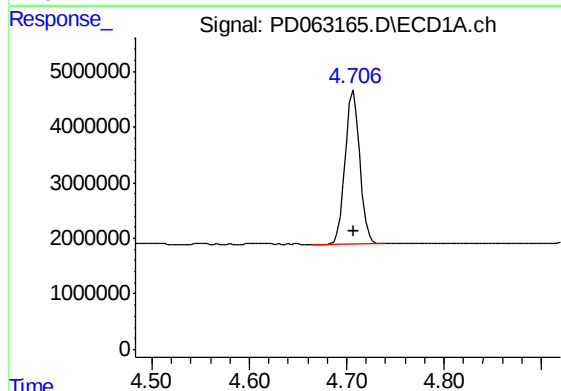
R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 28691048
Conc: 18.47 ng/ml

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



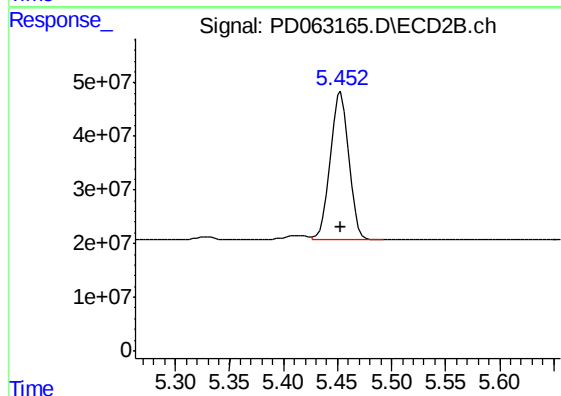
#4 Heptachlor

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 339770207
Conc: 20.19 ng/ml



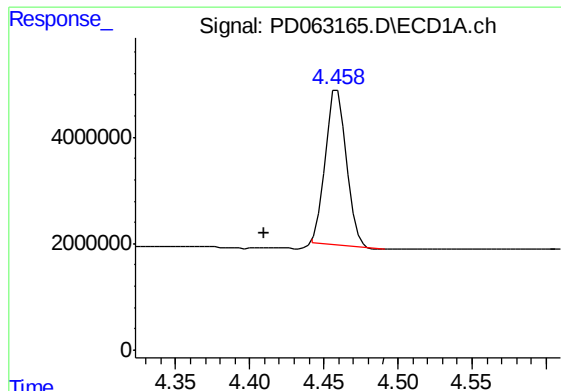
#5 Aldrin

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 28976567
Conc: 19.34 ng/ml



#5 Aldrin

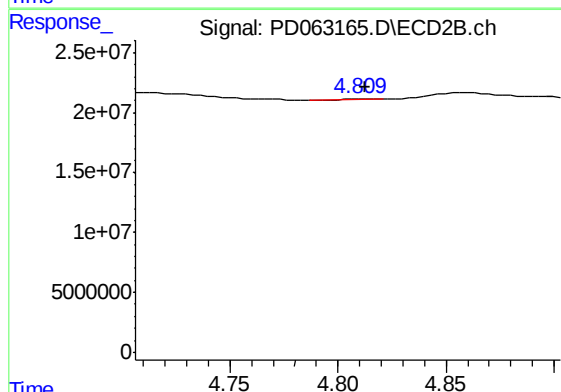
R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 333186314
Conc: 20.74 ng/ml



#6 beta-BHC

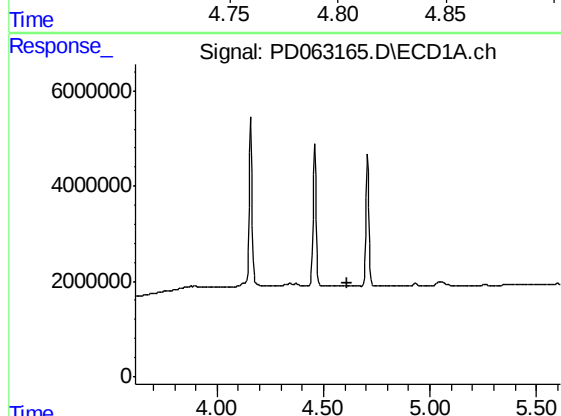
R.T.: 4.459 min
Delta R.T.: 0.050 min
Response: 28691048
Conc: 39.06 ng/ml

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



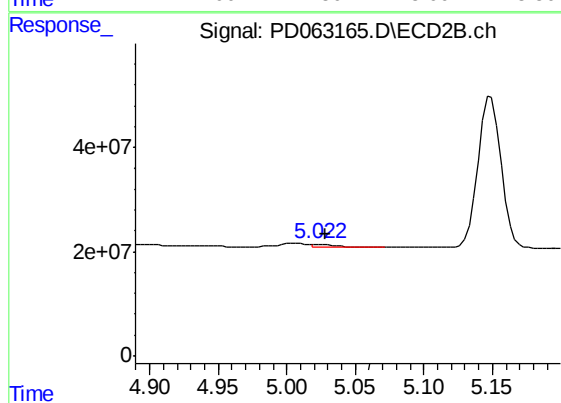
#6 beta-BHC

R.T.: 4.810 min
Delta R.T.: -0.003 min
Response: 256191
Conc: N.D.



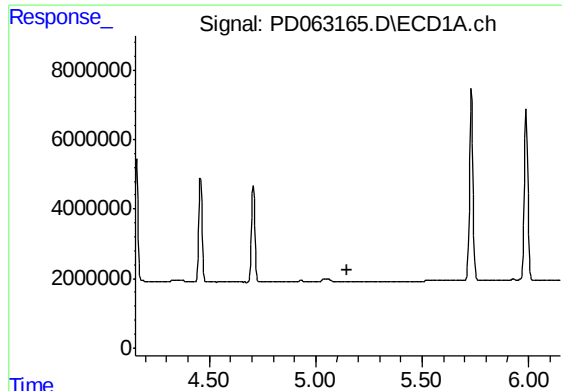
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.



#7 delta-BHC

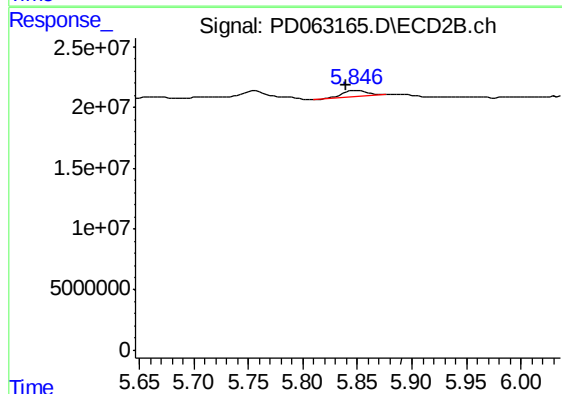
R.T.: 5.024 min
Delta R.T.: -0.005 min
Response: 6575835
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

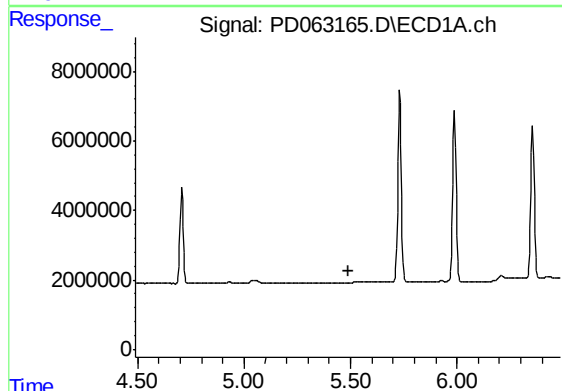
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.

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



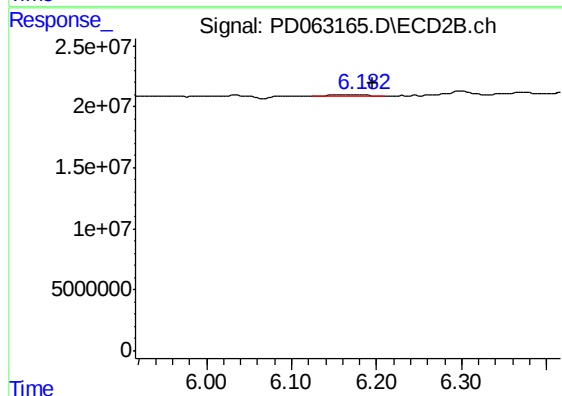
#8 Heptachlor epoxide

R.T.: 5.849 min
Delta R.T.: 0.009 min
Response: 8098696
Conc: 0.52 ng/ml



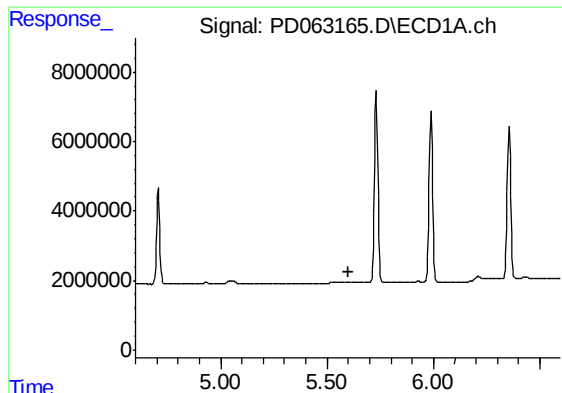
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.



#9 Endosulfan I

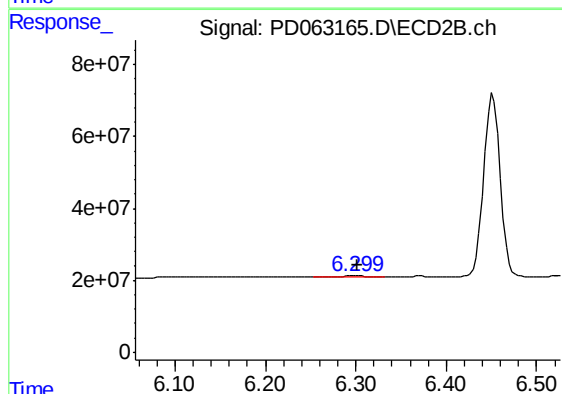
R.T.: 6.183 min
Delta R.T.: -0.012 min
Response: 3166921
Conc: 0.22 ng/ml



#12 4,4'-DDE

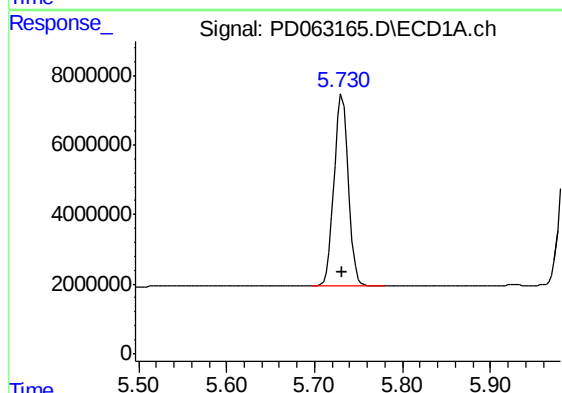
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

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



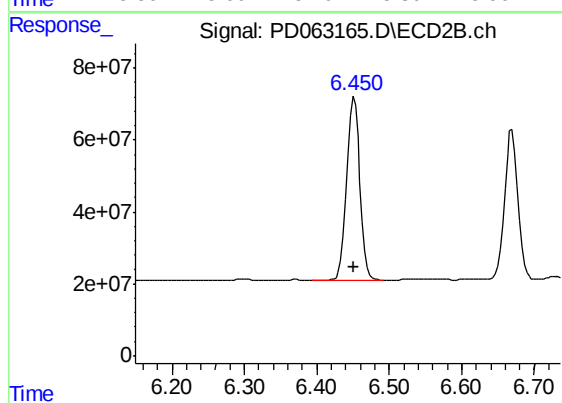
#12 4,4'-DDE

R.T.: 6.300 min
Delta R.T.: -0.002 min
Response: 5426025
Conc: 0.36 ng/ml



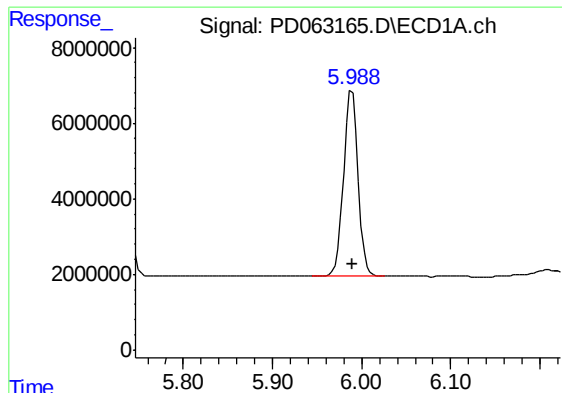
#13 Dieldrin

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 61907993
Conc: 41.30 ng/ml



#13 Dieldrin

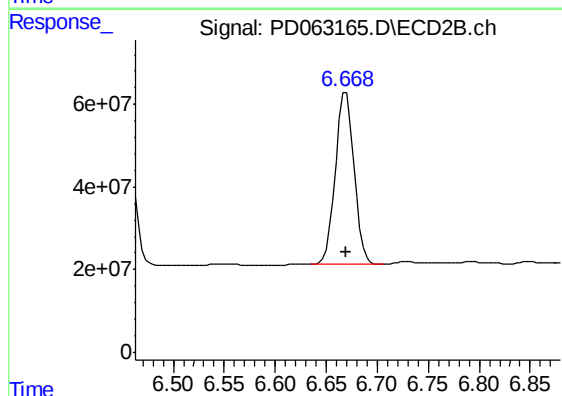
R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 640752702
Conc: 41.77 ng/ml



#14 Endrin

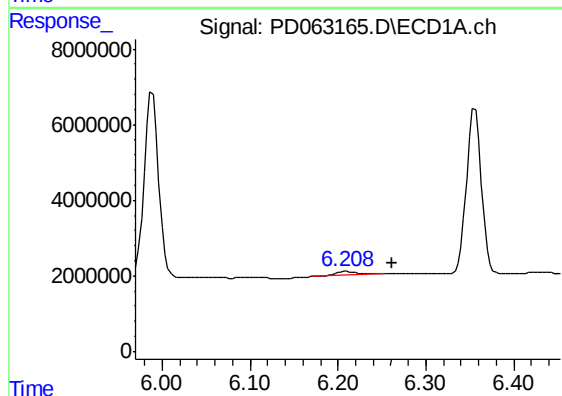
R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 56045551
Conc: 42.30 ng/ml

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



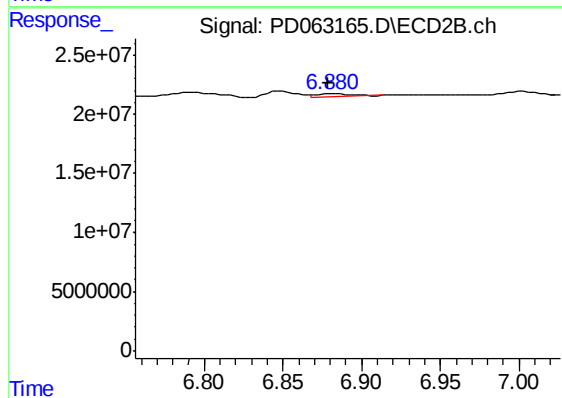
#14 Endrin

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 532438855
Conc: 41.97 ng/ml



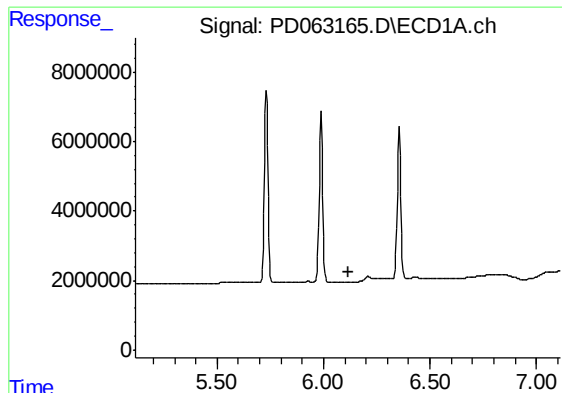
#15 Endosulfan II

R.T.: 6.209 min
Delta R.T.: -0.053 min
Response: 1944120
Conc: 1.64 ng/ml



#15 Endosulfan II

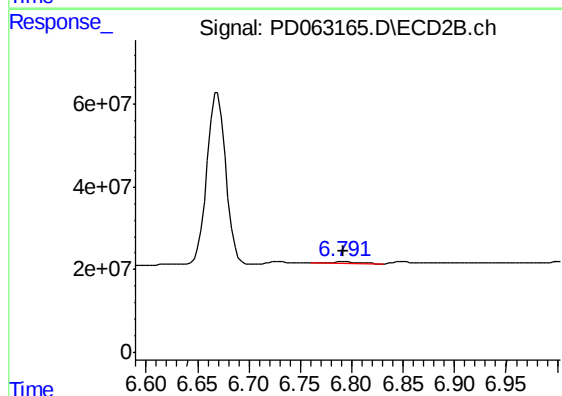
R.T.: 6.883 min
Delta R.T.: 0.004 min
Response: 3583188
Conc: 0.29 ng/ml



#16 4,4'-DDD

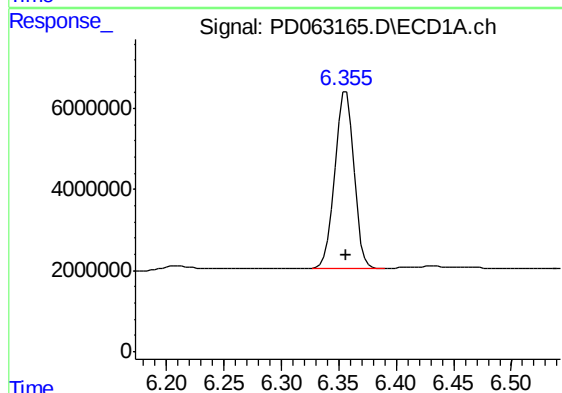
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

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



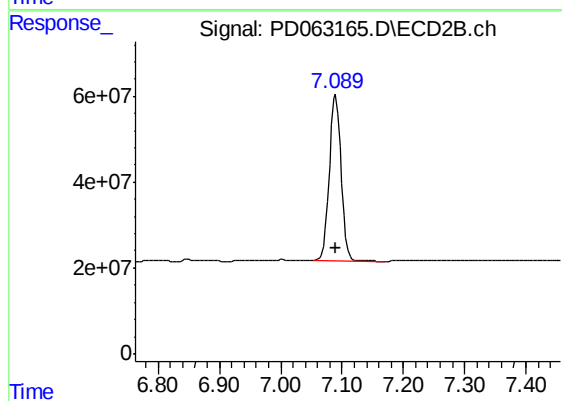
#16 4,4'-DDD

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 8072978
Conc: 0.67 ng/ml



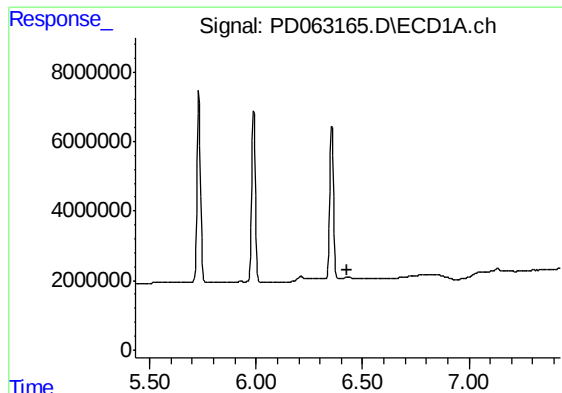
#17 4,4'-DDT

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 50999296
Conc: 42.30 ng/ml



#17 4,4'-DDT

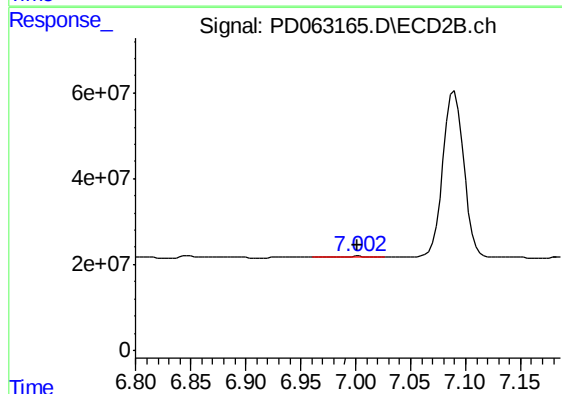
R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 513665120
Conc: 42.48 ng/ml



#18 Endrin aldehyde

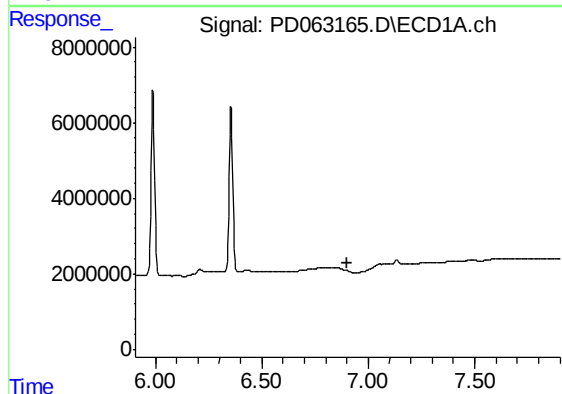
R.T.: 0.000 min
Exp R.T. : 6.431 min
Response: 0
Conc: N.D.

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



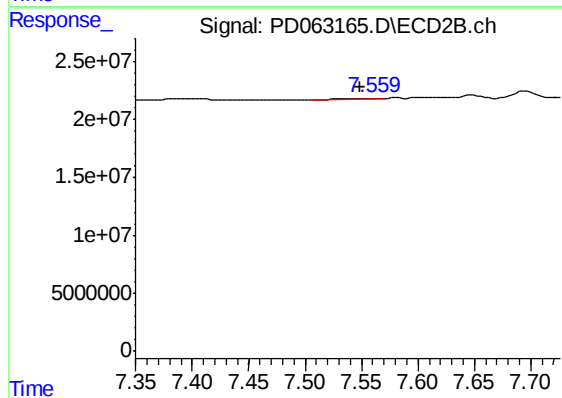
#18 Endrin aldehyde

R.T.: 7.003 min
Delta R.T.: 0.001 min
Response: 2925977
Conc: 0.28 ng/ml



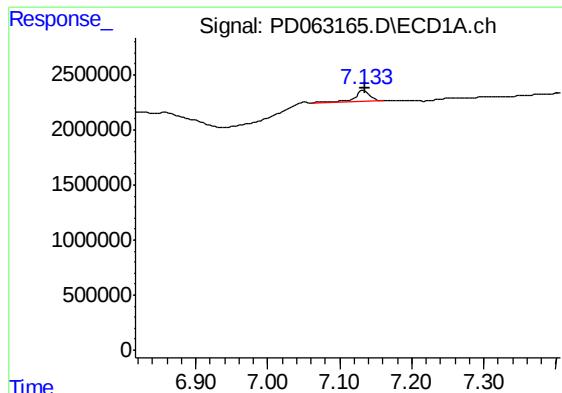
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.903 min
Response: 0
Conc: N.D.



#20 Methoxychlor

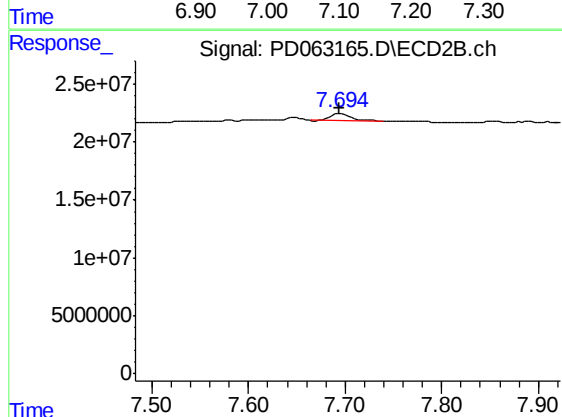
R.T.: 7.561 min
Delta R.T.: 0.012 min
Response: 735701
Conc: 0.13 ng/ml



#21 Endrin ketone

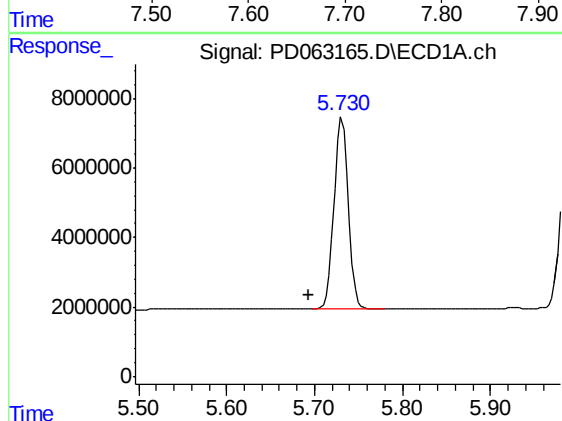
R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 1321439
Conc: 0.93 ng/ml

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



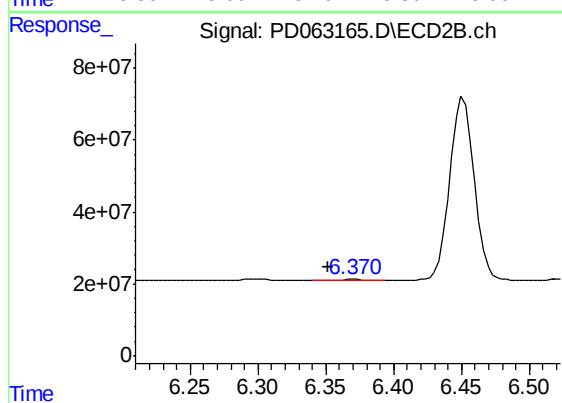
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 9610361
Conc: 0.83 ng/ml



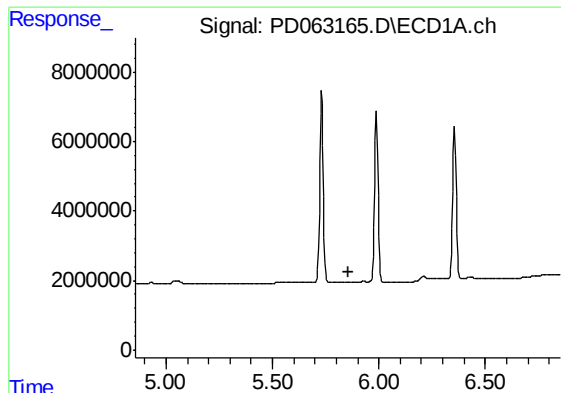
#22 Toxaphene-1

R.T.: 5.731 min
Delta R.T.: 0.038 min
Response: 61907993
Conc: 6993.40 ng/ml



#22 Toxaphene-1

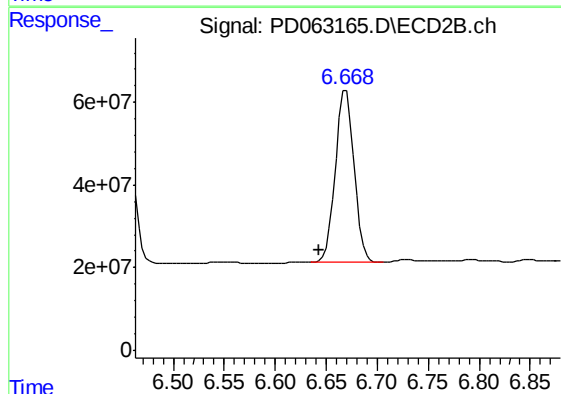
R.T.: 6.371 min
Delta R.T.: 0.020 min
Response: 1375396
Conc: 21.60 ng/ml



#23 Toxaphene-2

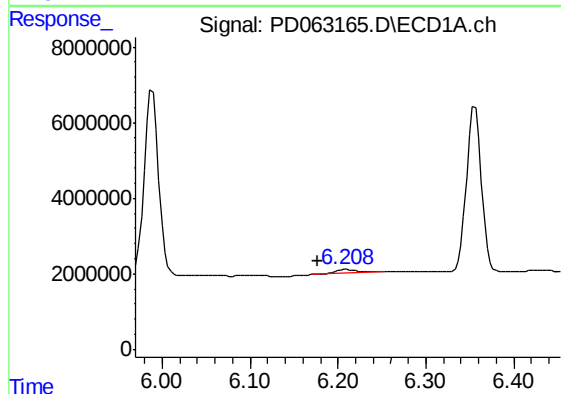
R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.

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



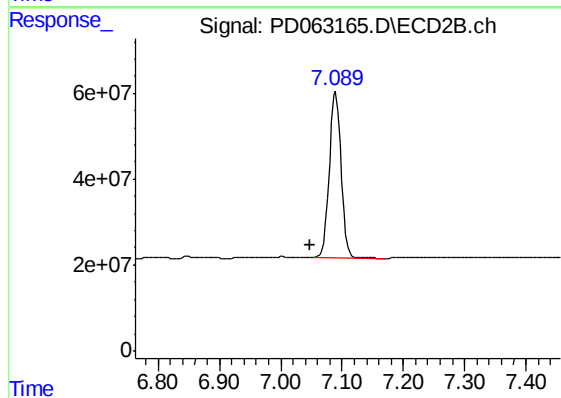
#23 Toxaphene-2

R.T.: 6.669 min
Delta R.T.: 0.027 min
Response: 532438855
Conc: 6711.65 ng/ml



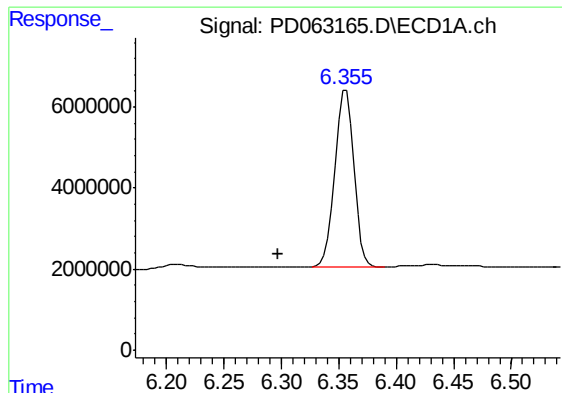
#24 Toxaphene-3

R.T.: 6.209 min
Delta R.T.: 0.033 min
Response: 1944120
Conc: 203.46 ng/ml



#24 Toxaphene-3

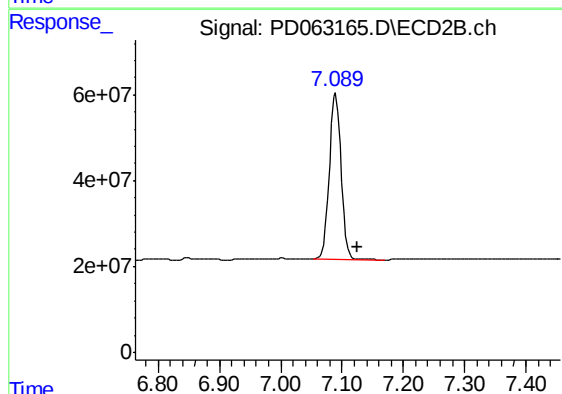
R.T.: 7.090 min
Delta R.T.: 0.041 min
Response: 513665120
Conc: 4595.38 ng/ml



#25 Toxaphene-4

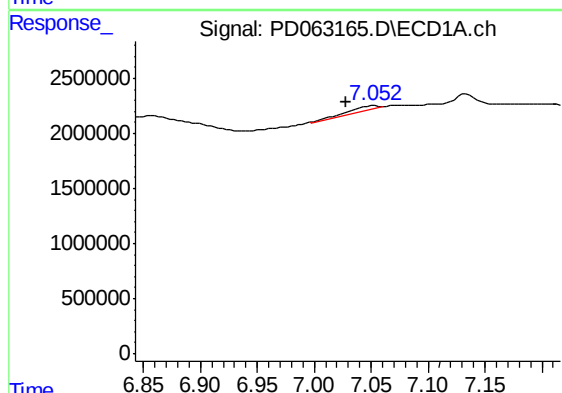
R.T.: 6.356 min
Delta R.T.: 0.059 min
Response: 50999296
Conc: 2189.28 ng/ml

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



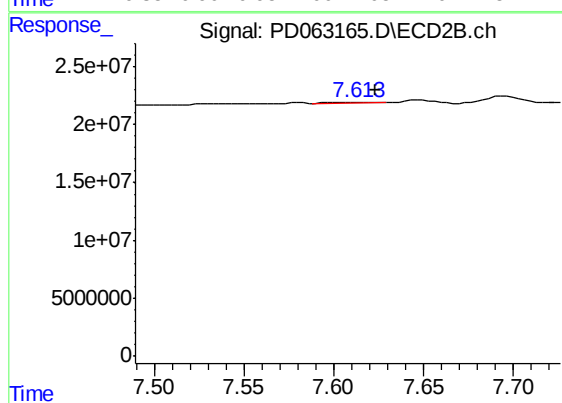
#25 Toxaphene-4

R.T.: 7.090 min
Delta R.T.: -0.035 min
Response: 513665120
Conc: 1704.56 ng/ml



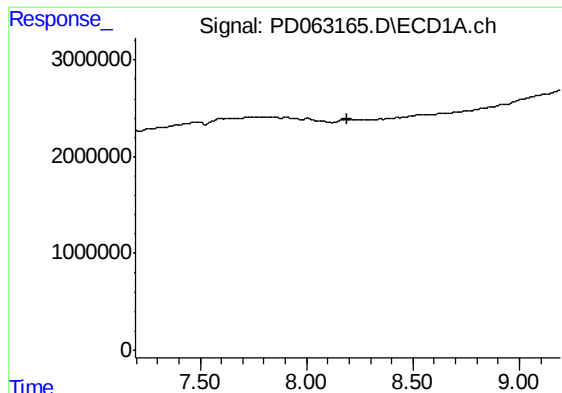
#26 Toxaphene-5

R.T.: 7.053 min
Delta R.T.: 0.025 min
Response: 858021
Conc: 32.59 ng/ml



#26 Toxaphene-5

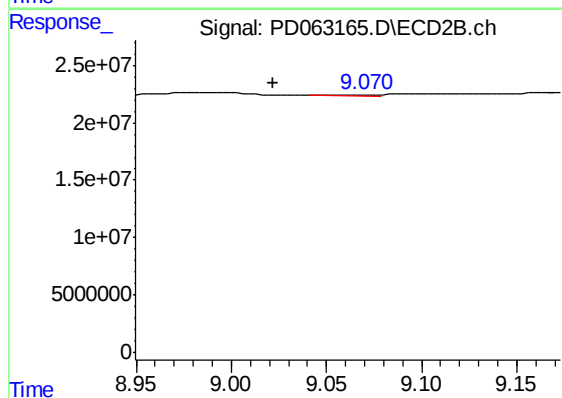
R.T.: 7.615 min
Delta R.T.: -0.009 min
Response: 743227
Conc: 5.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.194 min
Response: 0
Conc: N.D.

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



#27 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.048 min
Response: 1852429
Conc: 0.17 ng/ml