

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083121\
 Data File : PD065477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2021 09:37
 Operator : AR\AJ
 Sample : M3511-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEST-GPC-BLANK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:21:09 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...	3.498	4.056f	183196	359800	0.162	<MDL #
27)	SA Decachlor...	0.000	9.086	0	506103	N.D.	<MDL
Target Compounds							
3)	MA gamma-BHC...	0.000	4.693	0	2156893	N.D.	0.205
4)	MA Heptachlor	0.000	5.211	0	177307	N.D.	<MDL
7)	B delta-BHC	4.701f	5.050f	148225	3614188	<MDL	0.351 #
9)	A Endosulfan I	0.000	6.263	0	245104	N.D.	<MDL
10)	B trans-Chl...	0.000	6.163f	0	880336	N.D.	0.109
11)	B cis-Chlor...	0.000	6.189	0	201891	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.333	0	84826	N.D.	<MDL
13)	MA Dieldrin	0.000	6.502	0	287139	N.D.	<MDL
14)	MA Endrin	0.000	6.730	0	1819021	N.D.	0.287
15)	B Endosulfa...	6.249f	6.940	2751503	529339	2.184	<MDL #
16)	A 4,4'-DDD	0.000	6.813f	0	1898578	N.D.	0.315
17)	MA 4,4'-DDT	6.414	7.152	305797	1841932	0.255	0.302
18)	B Endrin al...	0.000	7.064	0	717286	N.D.	0.140
19)	B Endosulfa...	0.000	7.290	0	637071	N.D.	0.103
20)	A Methoxychlor	6.961	7.611	558542	2843409	0.854	0.974
21)	B Endrin ke...	0.000	7.766	0	1746829	N.D.	0.246
22)	Toxaphene-1	0.000	6.386	0	96266	N.D.	2.791
23)	Toxaphene-2	6.249	6.730	2751503	1819021	277.191	48.120 #
24)	Toxaphene-3	6.414	7.198	305797	93347	13.953	0.874 #
25)	Toxaphene-4	0.000	7.290	0	637071	N.D.	5.964
26)	Toxaphene-5	7.102	0.000	4868087	0	178.314	N.D. #

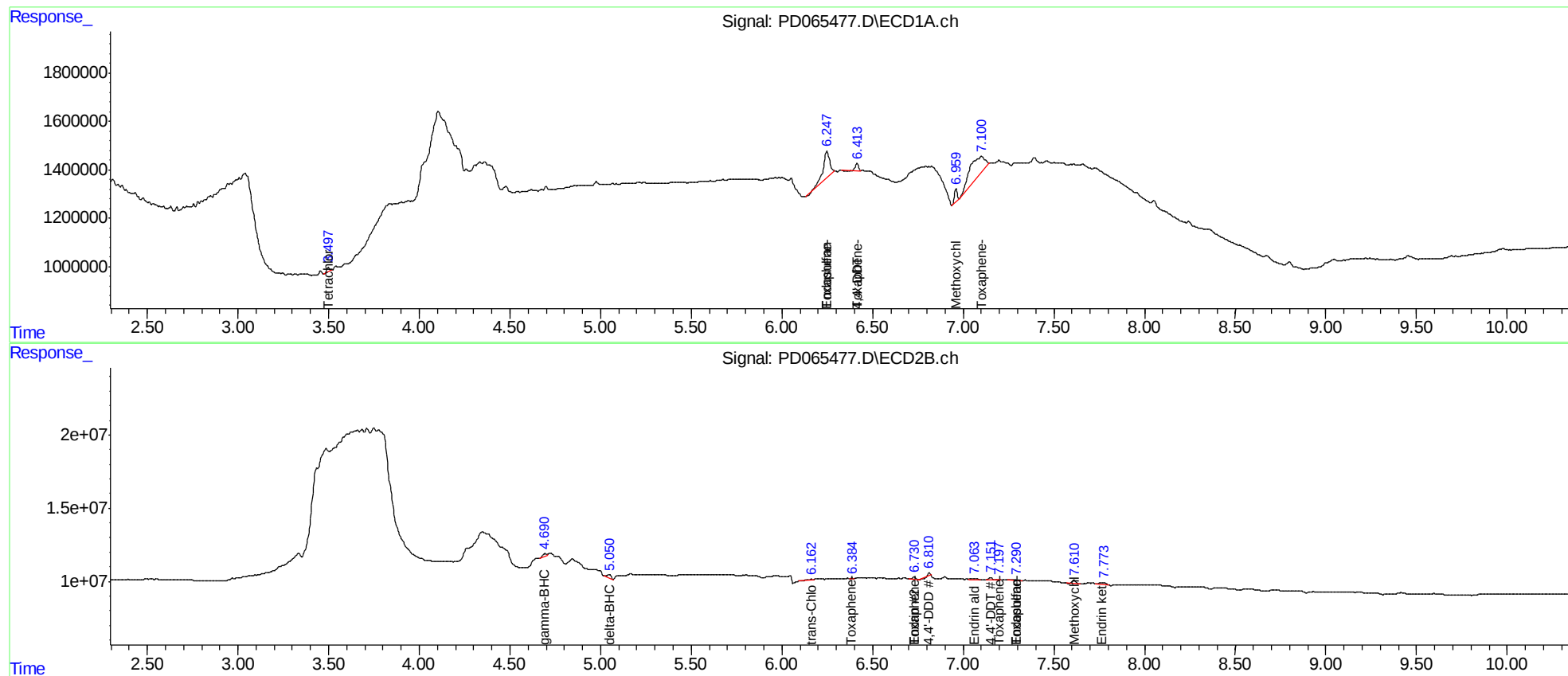
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

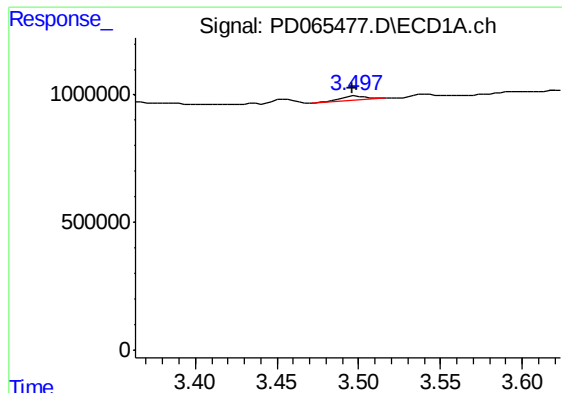
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082921CLP.M
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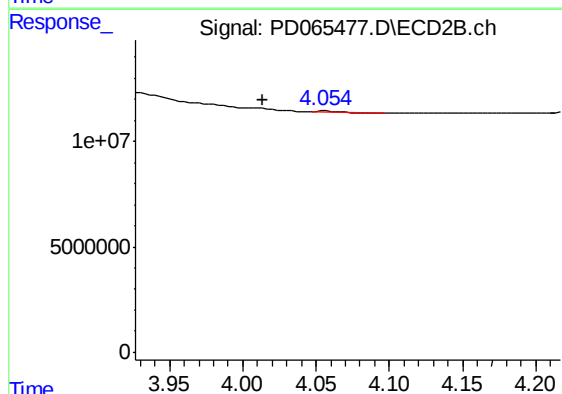




#1 Tetrachloro-m-xylene

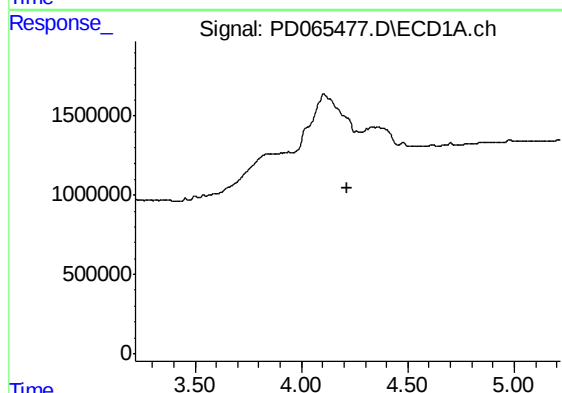
R.T.: 3.498 min
Delta R.T.: 0.002 min
Response: 183196
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK



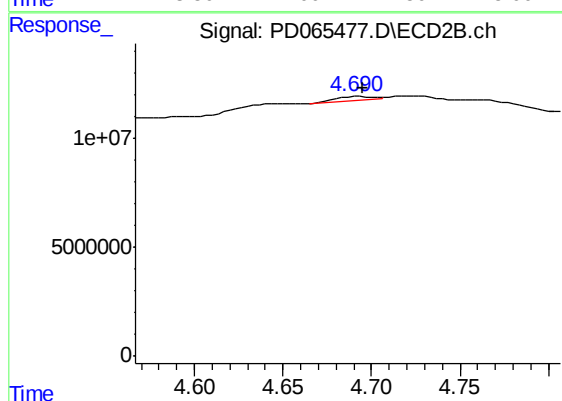
#1 Tetrachloro-m-xylene

R.T.: 4.056 min
Delta R.T.: 0.042 min
Response: 359800
Conc: N.D.



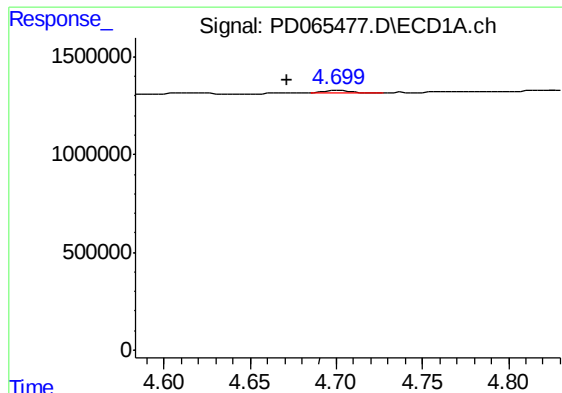
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.218 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

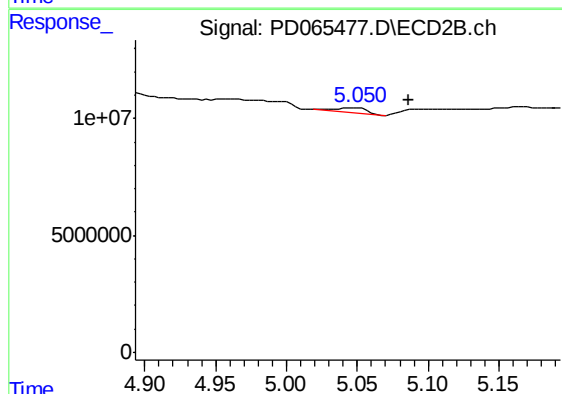
R.T.: 4.693 min
Delta R.T.: -0.002 min
Response: 2156893
Conc: 0.21 ng/ml



#7 delta-BHC

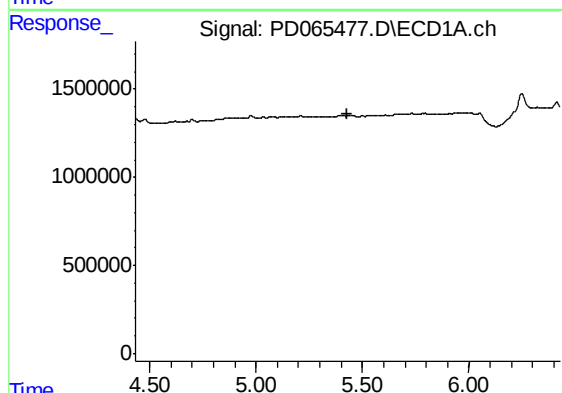
R.T.: 4.701 min
Delta R.T.: 0.030 min
Response: 148225
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK



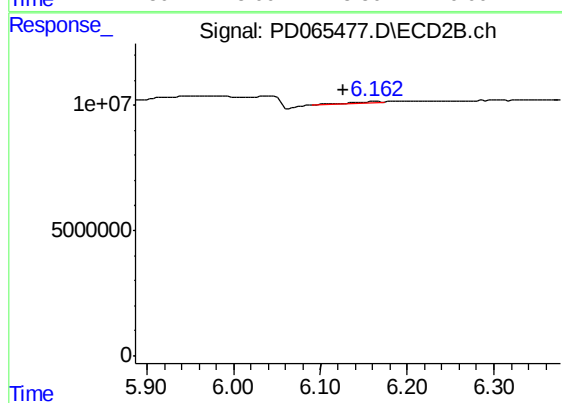
#7 delta-BHC

R.T.: 5.050 min
Delta R.T.: -0.037 min
Response: 3614188
Conc: 0.35 ng/ml



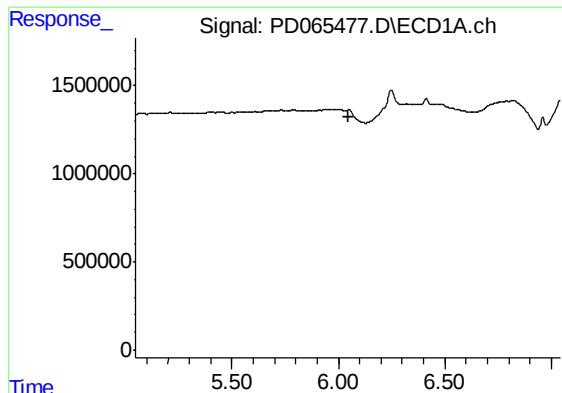
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

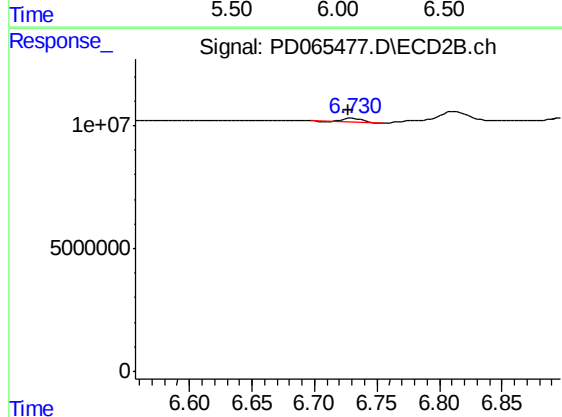
R.T.: 6.163 min
Delta R.T.: 0.037 min
Response: 880336
Conc: 0.11 ng/ml



#14 Endrin

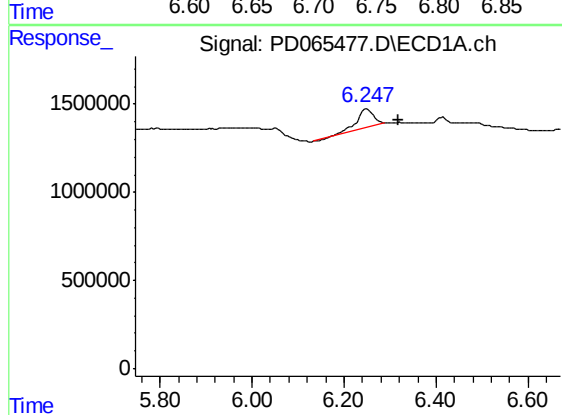
R.T.: 0.000 min
Exp R.T.: 6.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK



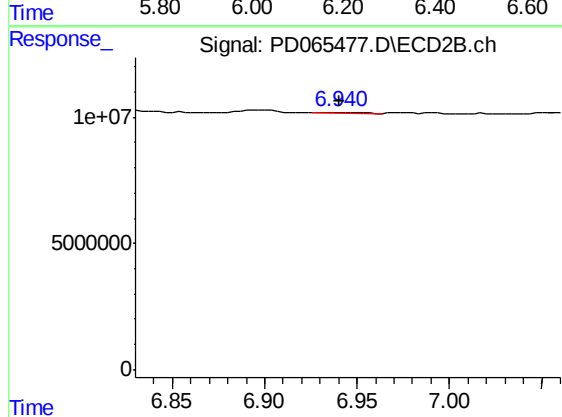
#14 Endrin

R.T.: 6.730 min
Delta R.T.: 0.003 min
Response: 1819021
Conc: 0.29 ng/ml



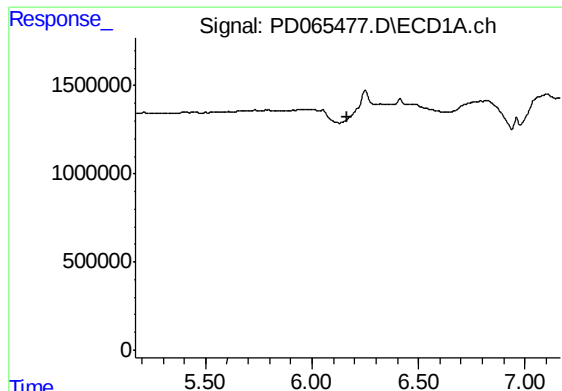
#15 Endosulfan II

R.T.: 6.249 min
Delta R.T.: -0.069 min
Response: 2751503
Conc: 2.18 ng/ml



#15 Endosulfan II

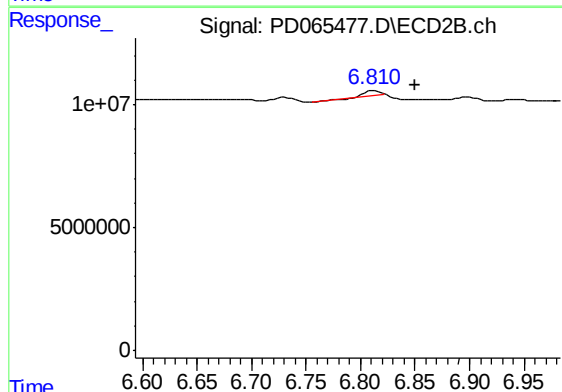
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 529339
Conc: N.D.



#16 4,4'-DDD

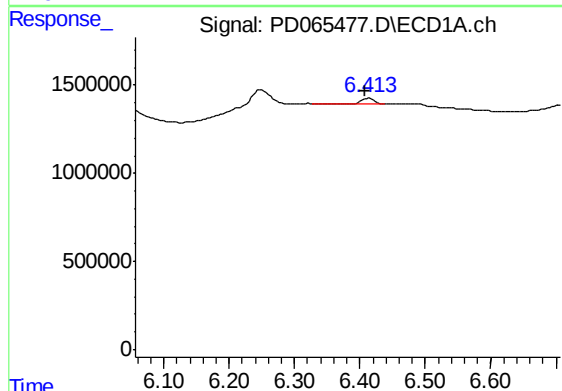
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK



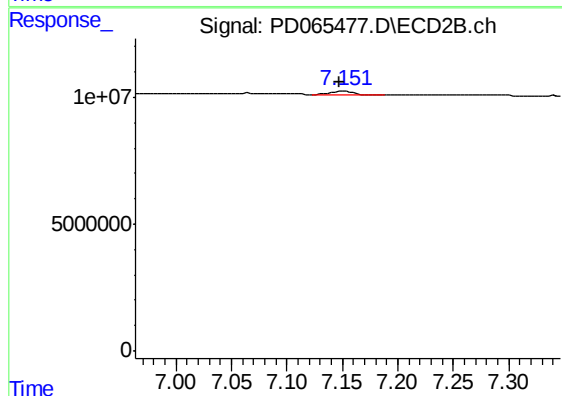
#16 4,4'-DDD

R.T.: 6.813 min
Delta R.T.: -0.038 min
Response: 1898578
Conc: 0.32 ng/ml



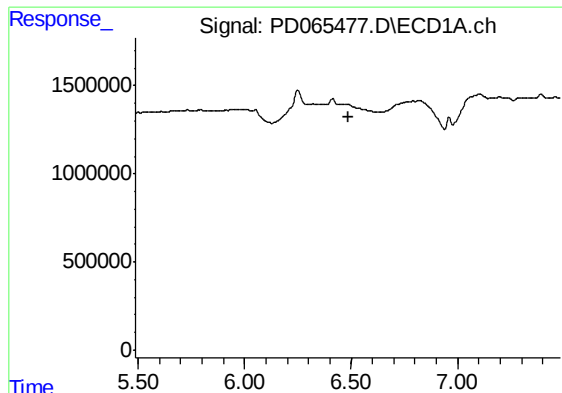
#17 4,4'-DDT

R.T.: 6.414 min
Delta R.T.: 0.007 min
Response: 305797
Conc: 0.25 ng/ml



#17 4,4'-DDT

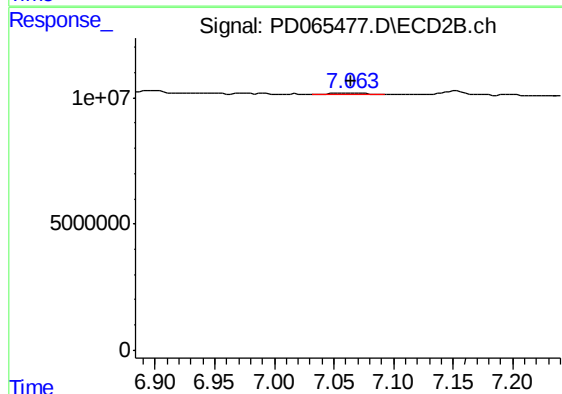
R.T.: 7.152 min
Delta R.T.: 0.005 min
Response: 1841932
Conc: 0.30 ng/ml



#18 Endrin aldehyde

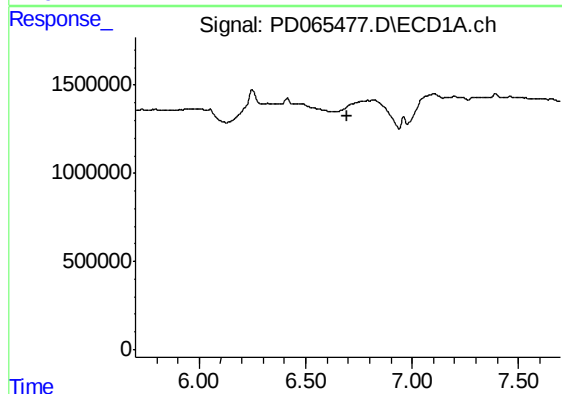
R.T.: 0.000 min
Exp R.T. : 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK



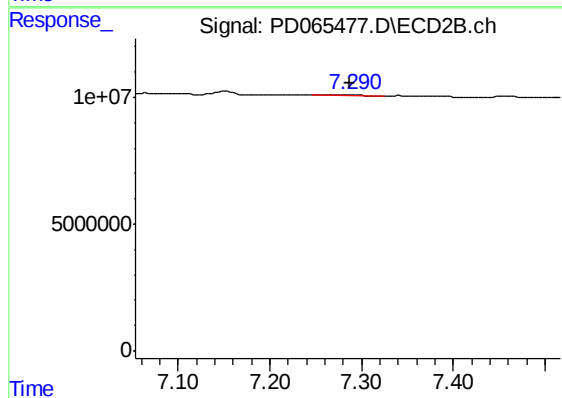
#18 Endrin aldehyde

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 717286
Conc: 0.14 ng/ml



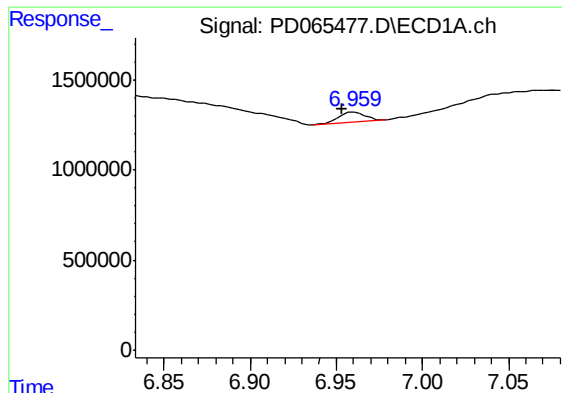
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.698 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

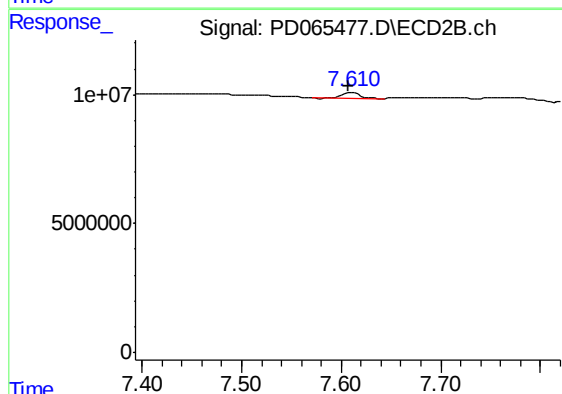
R.T.: 7.290 min
Delta R.T.: 0.003 min
Response: 637071
Conc: 0.10 ng/ml



#20 Methoxychlor

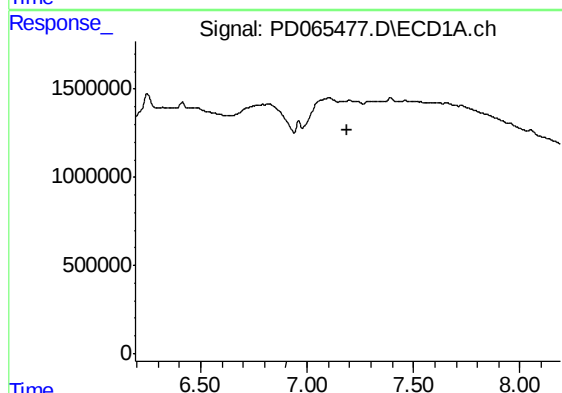
R.T.: 6.961 min
Delta R.T.: 0.007 min
Response: 558542
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK



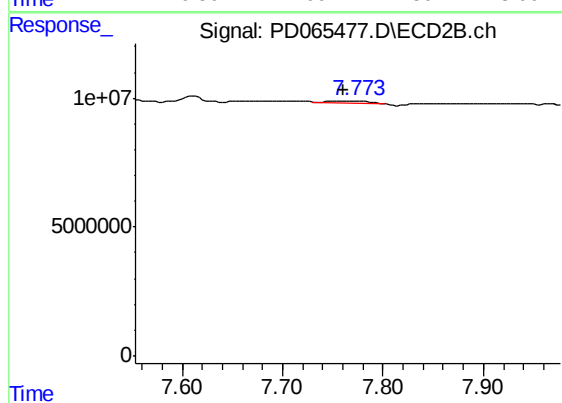
#20 Methoxychlor

R.T.: 7.611 min
Delta R.T.: 0.004 min
Response: 2843409
Conc: 0.97 ng/ml



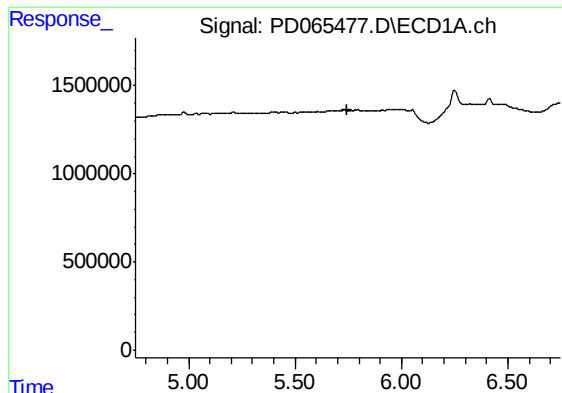
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.



#21 Endrin ketone

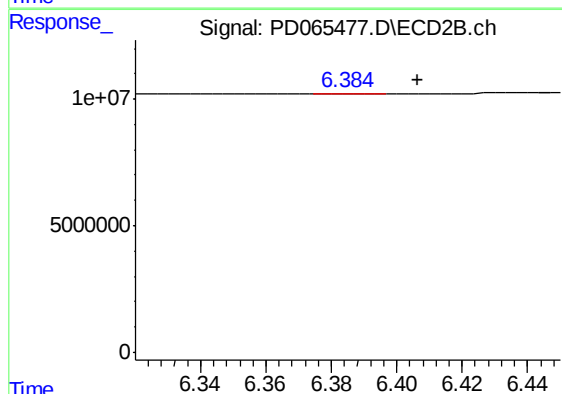
R.T.: 7.766 min
Delta R.T.: 0.005 min
Response: 1746829
Conc: 0.25 ng/ml



#22 Toxaphene-1

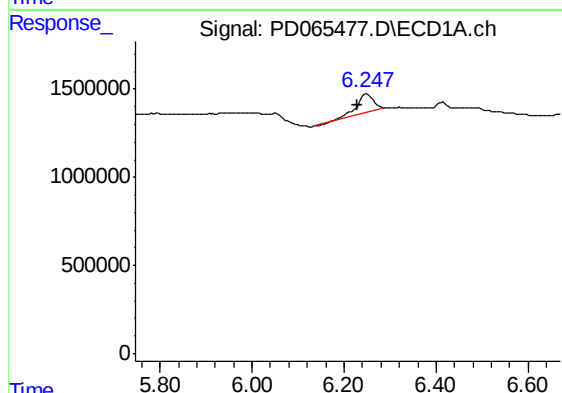
R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK



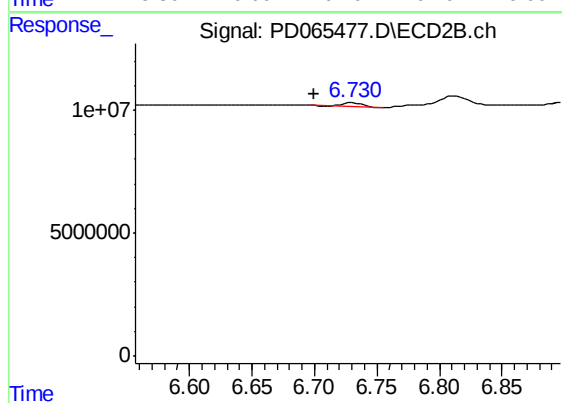
#22 Toxaphene-1

R.T.: 6.386 min
Delta R.T.: -0.020 min
Response: 96266
Conc: 2.79 ng/ml



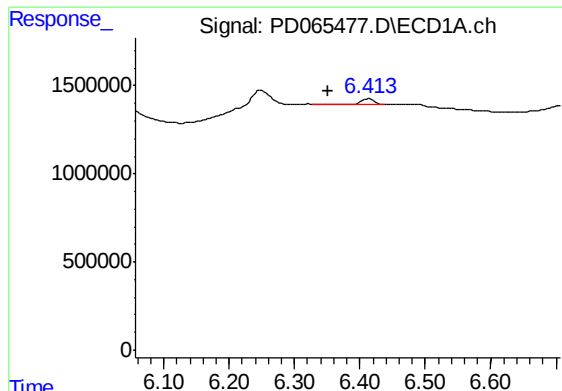
#23 Toxaphene-2

R.T.: 6.249 min
Delta R.T.: 0.019 min
Response: 2751503
Conc: 277.19 ng/ml



#23 Toxaphene-2

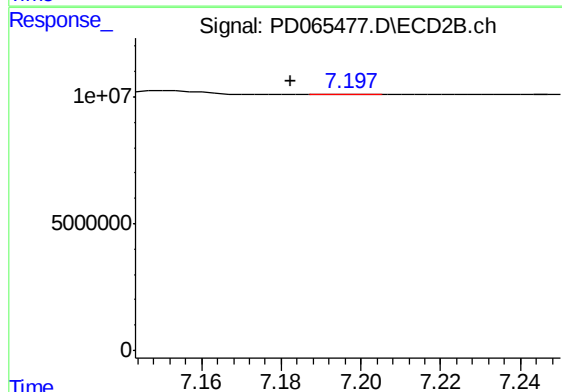
R.T.: 6.730 min
Delta R.T.: 0.031 min
Response: 1819021
Conc: 48.12 ng/ml



#24 Toxaphene-3

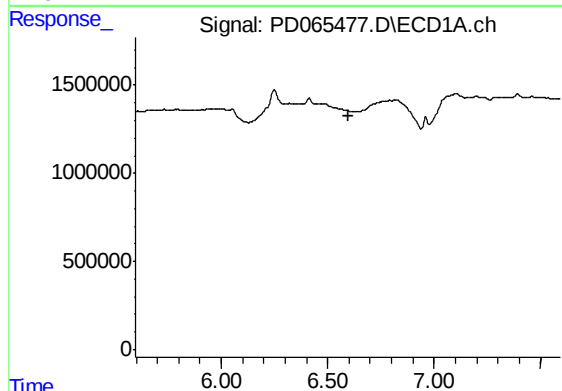
R.T.: 6.414 min
Delta R.T.: 0.064 min
Response: 305797
Conc: 13.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK



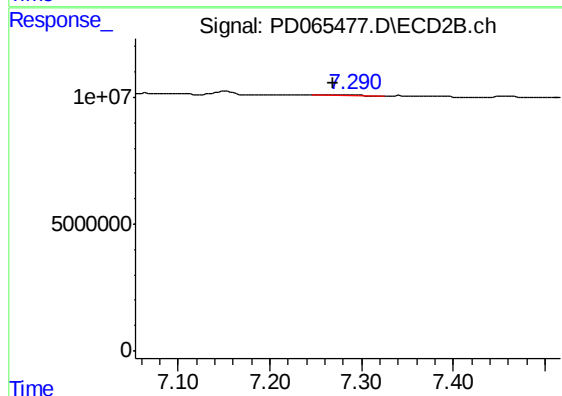
#24 Toxaphene-3

R.T.: 7.198 min
Delta R.T.: 0.016 min
Response: 93347
Conc: 0.87 ng/ml



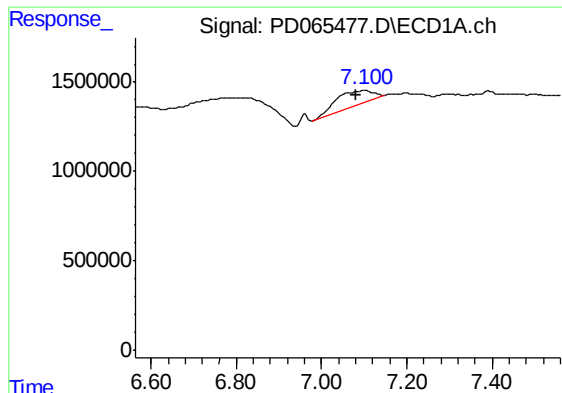
#25 Toxaphene-4

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



#25 Toxaphene-4

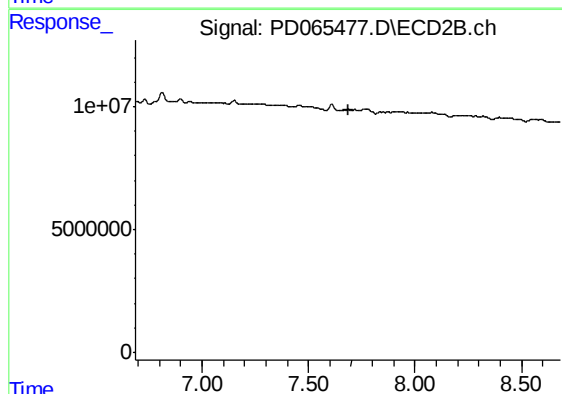
R.T.: 7.290 min
Delta R.T.: 0.021 min
Response: 637071
Conc: 5.96 ng/ml



#26 Toxaphene-5

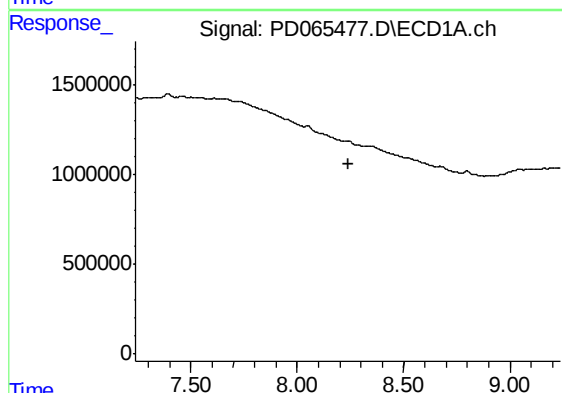
R.T.: 7.102 min
Delta R.T.: 0.019 min
Response: 4868087
Conc: 178.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK



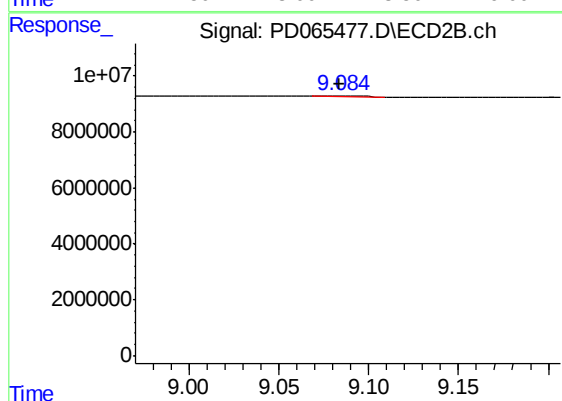
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.687 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

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



#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.002 min
Response: 506103
Conc: N.D.