

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030821\
 Data File : PD061479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2021 15:10
 Operator : AR\AJ
 Sample : PIBLK43
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK43

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 00:46:29 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							
1)	SA Tetrachlo...	3.486	3.981	19691722	107.9E6	21.675	11.549 #
27)	SA Decachlor...	8.258	9.038	23972561	173.7E6	17.899	18.570
Target Compounds							
2)	A alpha-BHC	0.000	4.405f	0	9286909	N.D.	0.642
3)	MA gamma-BHC...	0.000	4.617f	0	9892649	N.D.	0.747
4)	MA Heptachlor	4.470f	0.000	453783	0	0.337	N.D. #
5)	MB Aldrin	0.000	5.518f	0	3760242	N.D.	0.284
6)	B beta-BHC	4.470	0.000	453783	0	0.687	N.D. #
7)	B delta-BHC	0.000	5.016f	0	13377945	N.D.	0.952
8)	B Heptachlo...	0.000	5.862	0	5405270	N.D.	0.445
9)	A Endosulfan I	0.000	6.217	0	848417	N.D.	<MDL
10)	B trans-Chl...	0.000	6.063	0	1838623	N.D.	0.142
11)	B cis-Chlor...	0.000	6.217f	0	848417	N.D.	<MDL
12)	B 4,4'-DDE	5.696f	0.000	309960	0	0.247	N.D. #
14)	MA Endrin	0.000	6.713	0	2175331	N.D.	0.214
15)	B Endosulfa...	6.270f	6.877	1582742	211970	1.387	<MDL #
16)	A 4,4'-DDD	0.000	6.877f	0	211970	N.D.	<MDL
19)	B Endosulfa...	0.000	7.310f	0	1468950	N.D.	0.150
22)	Toxaphene-1	5.696	0.000	309960	0	34.278	N.D. #
23)	Toxaphene-2	0.000	6.713	0	2175331	N.D.	29.884
24)	Toxaphene-3	6.270	0.000	1582742	0	146.188	N.D. #
26)	Toxaphene-5	7.108	0.000	4025934	0	152.451	N.D. #

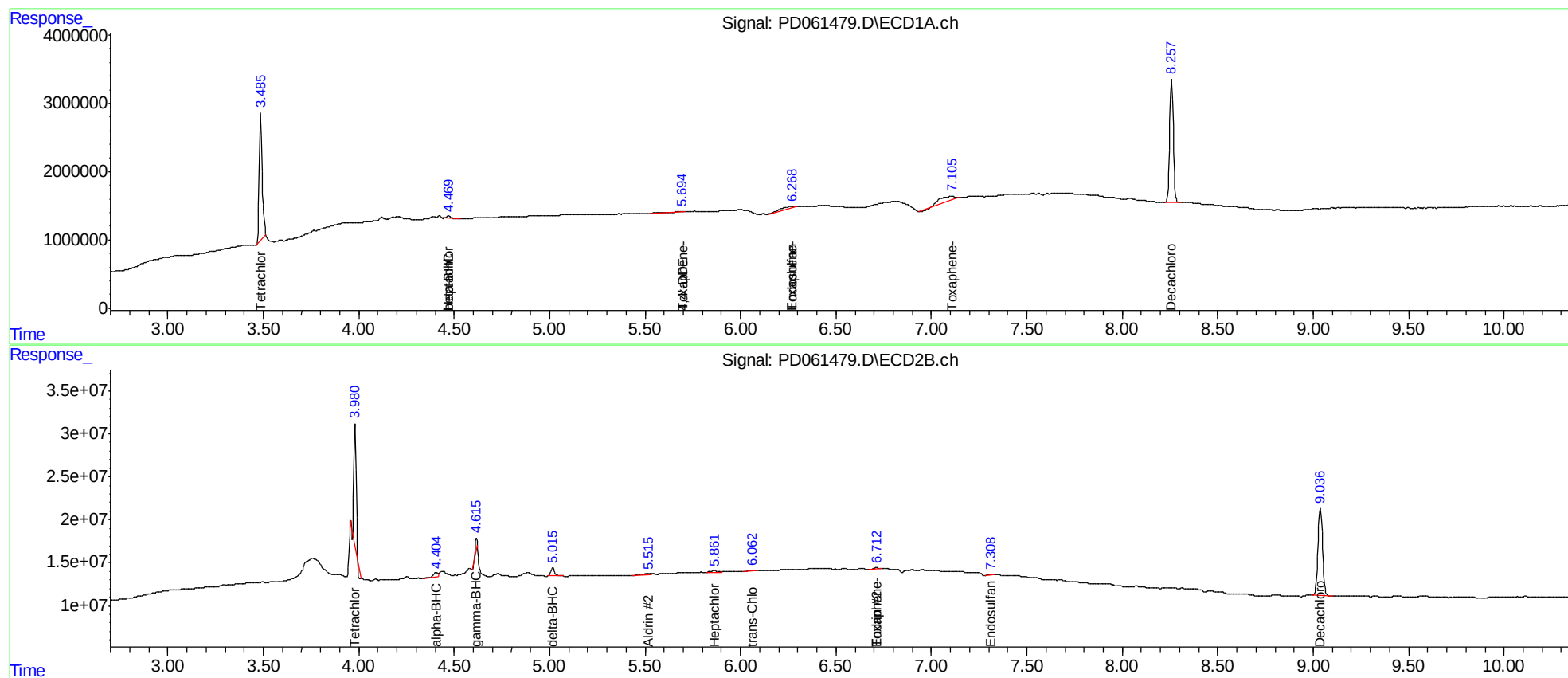
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

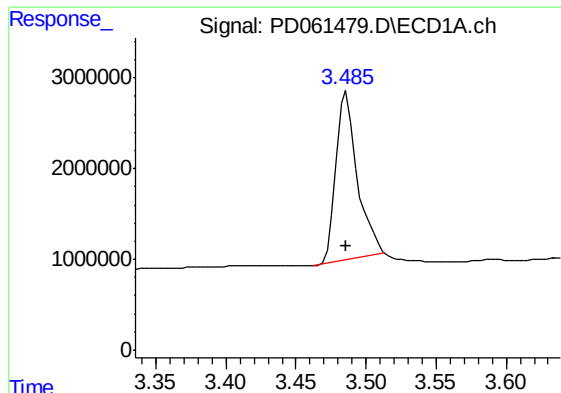
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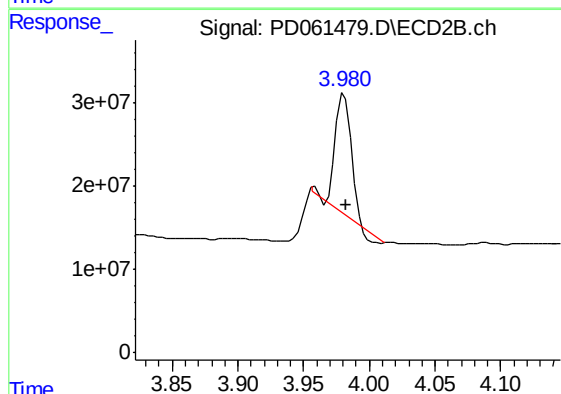




#1 Tetrachloro-m-xylene

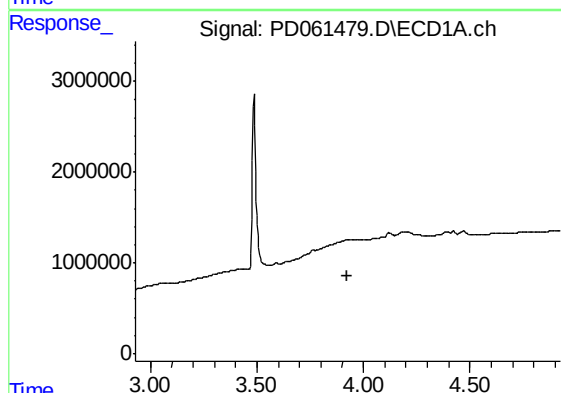
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 19691722
Conc: 21.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK43



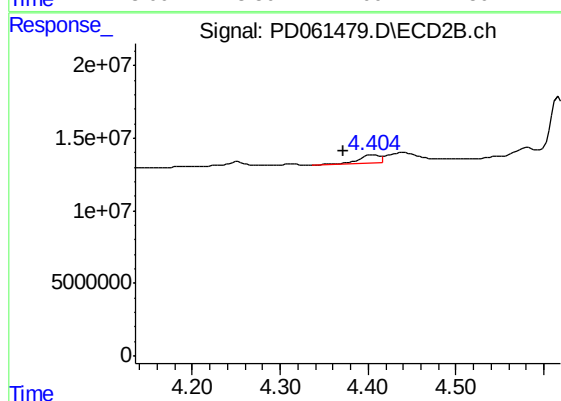
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 107873125
Conc: 11.55 ng/ml



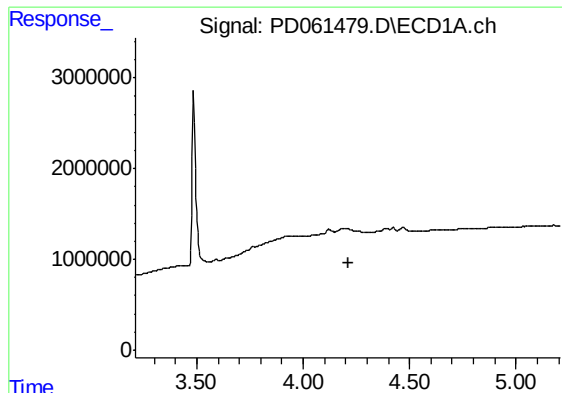
#2 alpha-BHC

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



#2 alpha-BHC

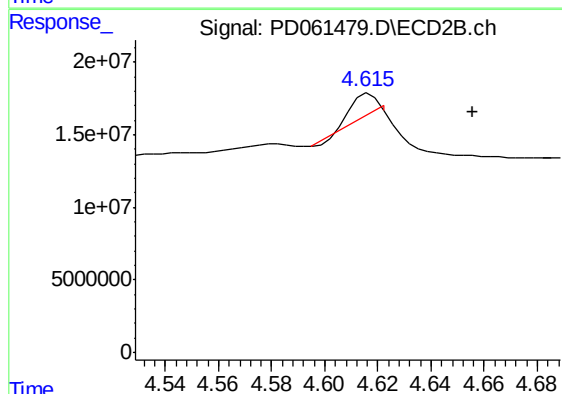
R.T.: 4.405 min
Delta R.T.: 0.034 min
Response: 9286909
Conc: 0.64 ng/ml



#3 gamma-BHC (Lindane)

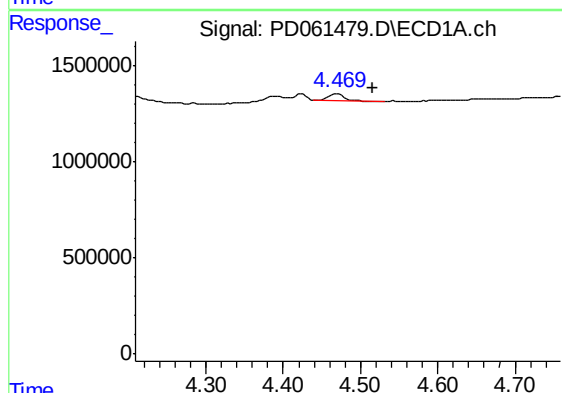
R.T.: 0.000 min
Exp R.T. : 4.211 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK43



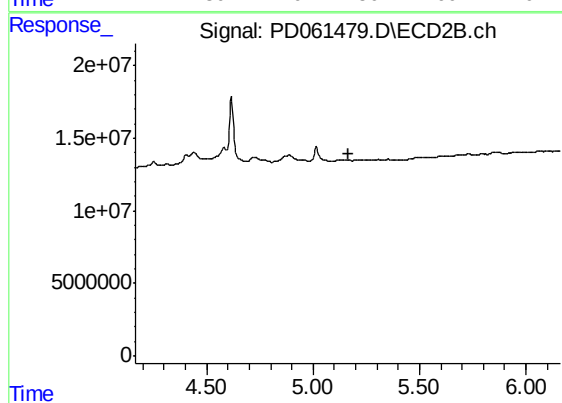
#3 gamma-BHC (Lindane)

R.T.: 4.617 min
Delta R.T.: -0.039 min
Response: 9892649
Conc: 0.75 ng/ml



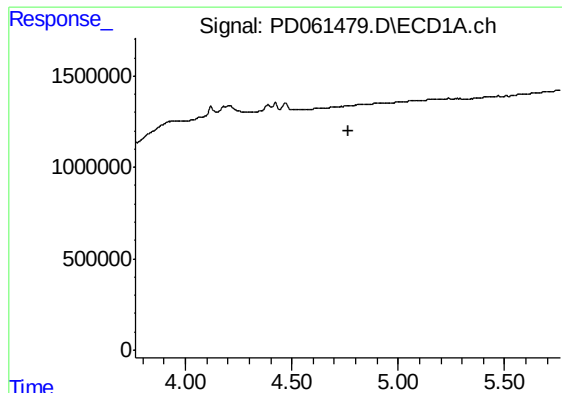
#4 Heptachlor

R.T.: 4.470 min
Delta R.T.: -0.045 min
Response: 453783
Conc: 0.34 ng/ml



#4 Heptachlor

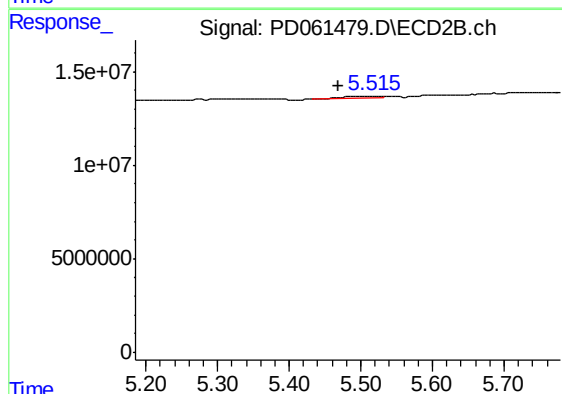
R.T.: 0.000 min
Exp R.T. : 5.164 min
Response: 0
Conc: N.D.



#5 Aldrin

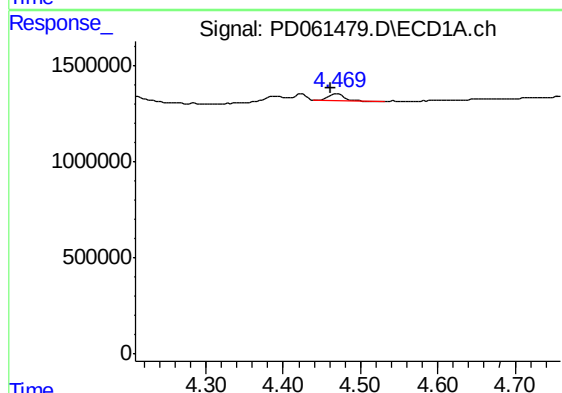
R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK43



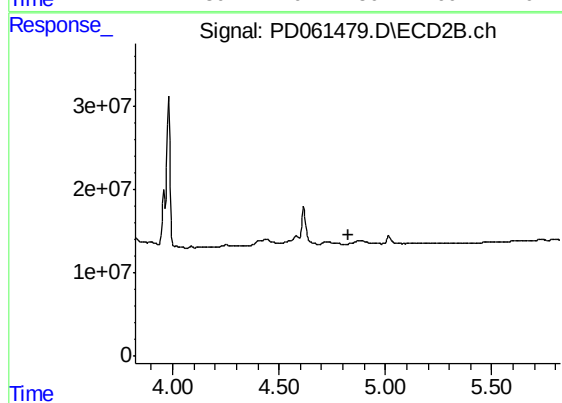
#5 Aldrin

R.T.: 5.518 min
Delta R.T.: 0.050 min
Response: 3760242
Conc: 0.28 ng/ml



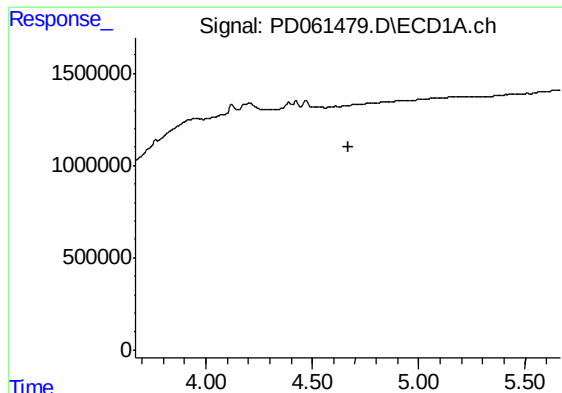
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.009 min
Response: 453783
Conc: 0.69 ng/ml



#6 beta-BHC

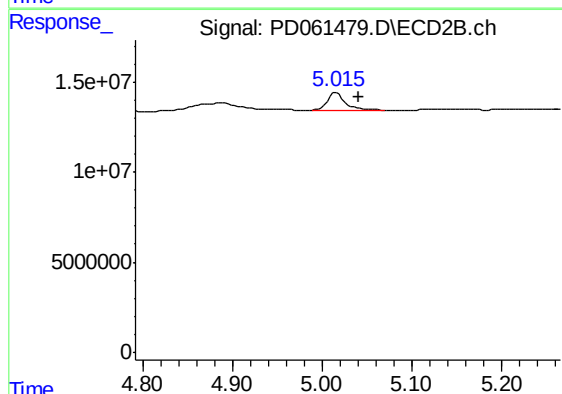
R.T.: 0.000 min
Exp R.T. : 4.824 min
Response: 0
Conc: N.D.



#7 delta-BHC

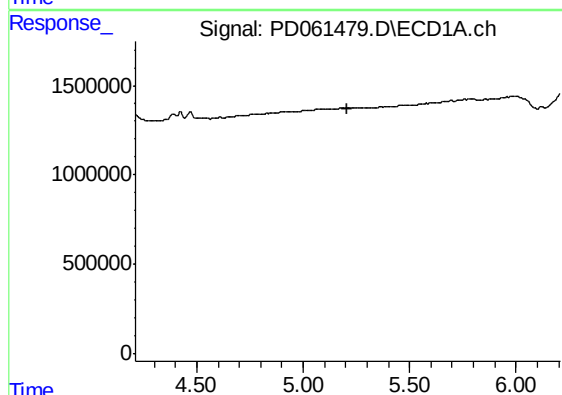
R.T.: 0.000 min
Exp R.T. : 4.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK43



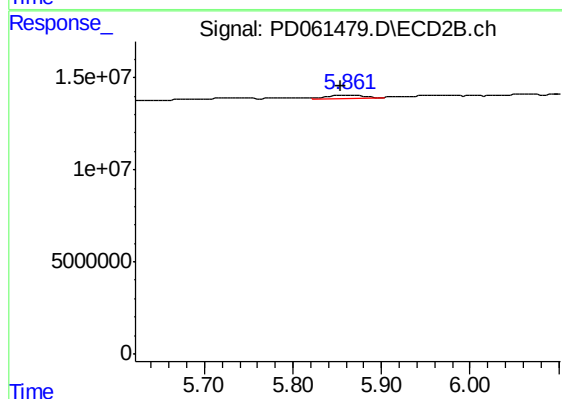
#7 delta-BHC

R.T.: 5.016 min
Delta R.T.: -0.025 min
Response: 13377945
Conc: 0.95 ng/ml



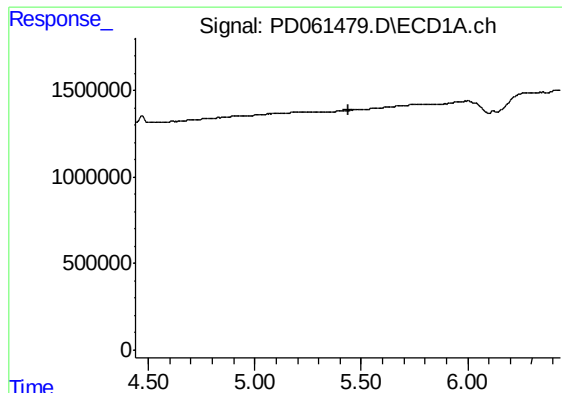
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

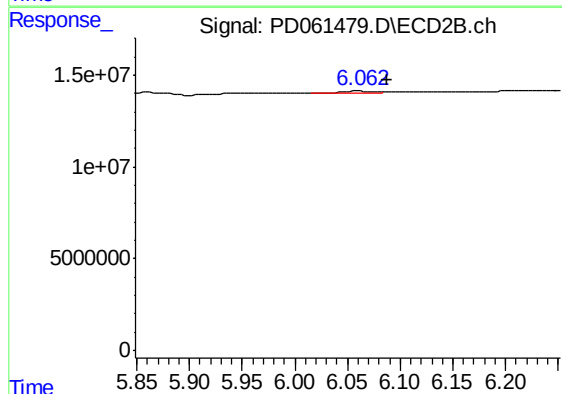
R.T.: 5.862 min
Delta R.T.: 0.008 min
Response: 5405270
Conc: 0.44 ng/ml



#10 trans-Chlordane

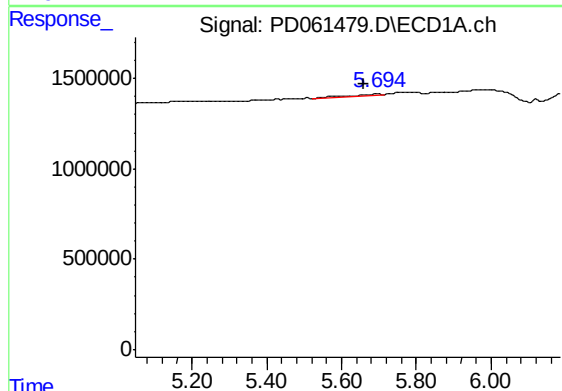
R.T.: 0.000 min
Exp R.T. : 5.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK43



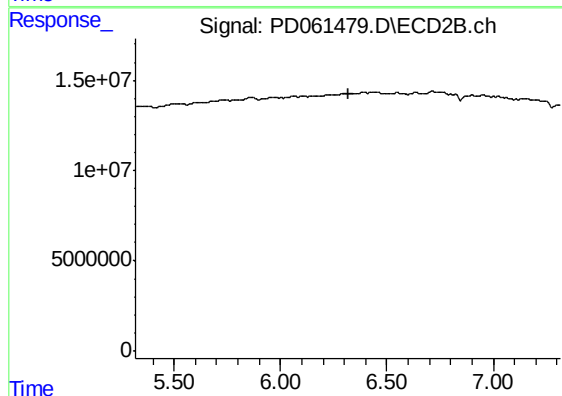
#10 trans-Chlordane

R.T.: 6.063 min
Delta R.T.: -0.025 min
Response: 1838623
Conc: 0.14 ng/ml



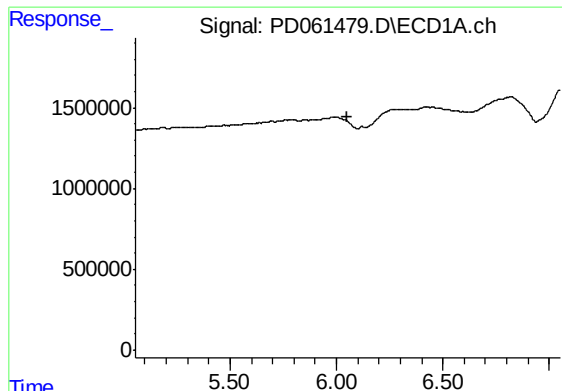
#12 4,4'-DDE

R.T.: 5.696 min
Delta R.T.: 0.037 min
Response: 309960
Conc: 0.25 ng/ml



#12 4,4'-DDE

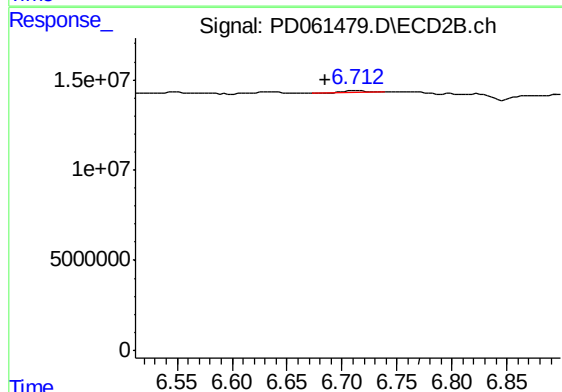
R.T.: 0.000 min
Exp R.T. : 6.317 min
Response: 0
Conc: N.D.



#14 Endrin

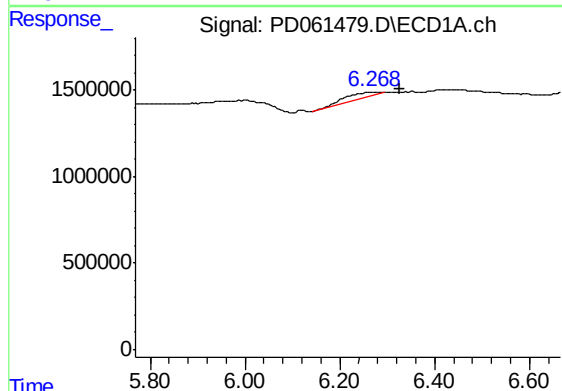
R.T.: 0.000 min
Exp R.T.: 6.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK43



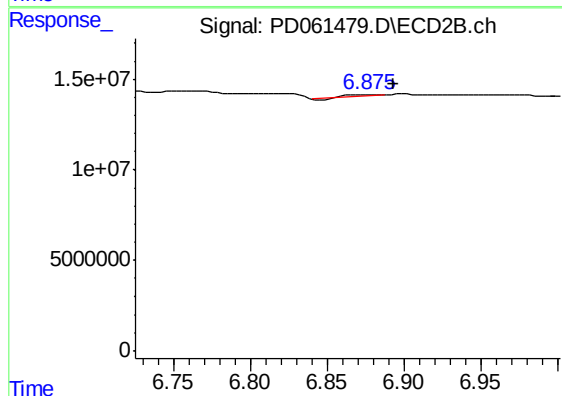
#14 Endrin

R.T.: 6.713 min
Delta R.T.: 0.027 min
Response: 2175331
Conc: 0.21 ng/ml



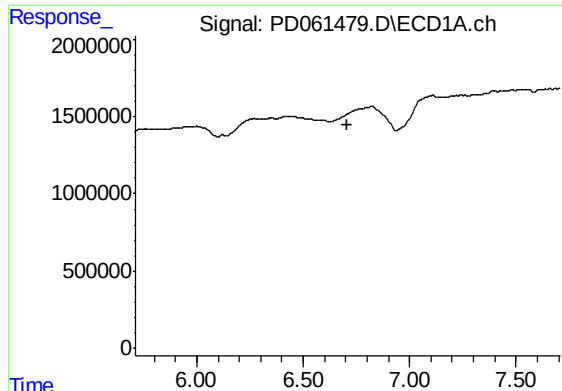
#15 Endosulfan II

R.T.: 6.270 min
Delta R.T.: -0.057 min
Response: 1582742
Conc: 1.39 ng/ml



#15 Endosulfan II

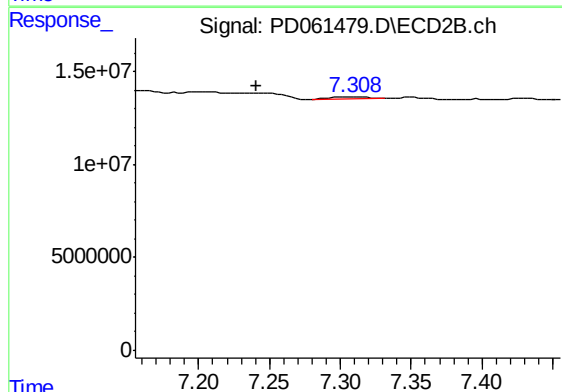
R.T.: 6.877 min
Delta R.T.: -0.017 min
Response: 211970
Conc: N.D.



#19 Endosulfan Sulfate

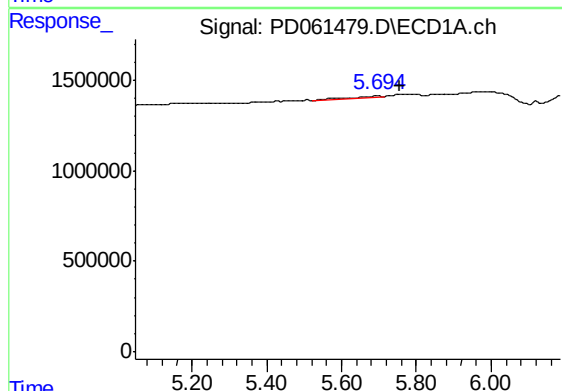
R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK43



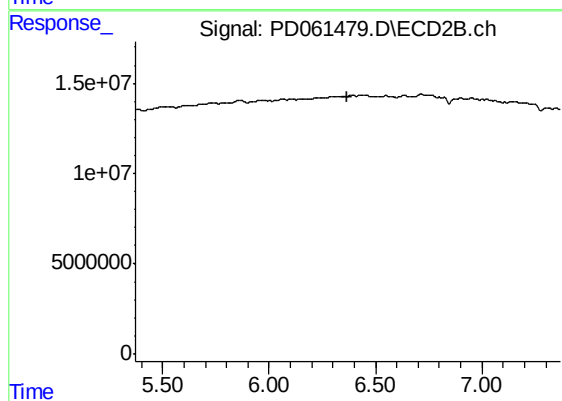
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: 0.069 min
Response: 1468950
Conc: 0.15 ng/ml



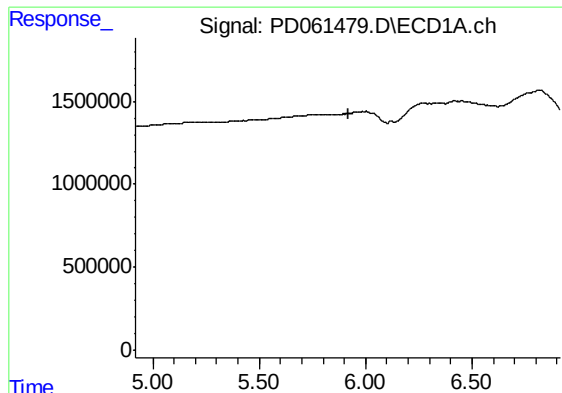
#22 Toxaphene-1

R.T.: 5.696 min
Delta R.T.: -0.060 min
Response: 309960
Conc: 34.28 ng/ml



#22 Toxaphene-1

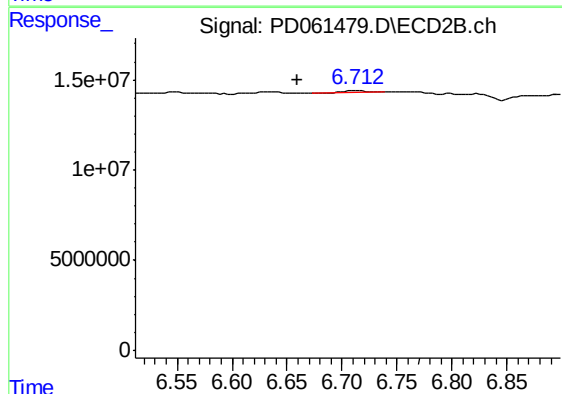
R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

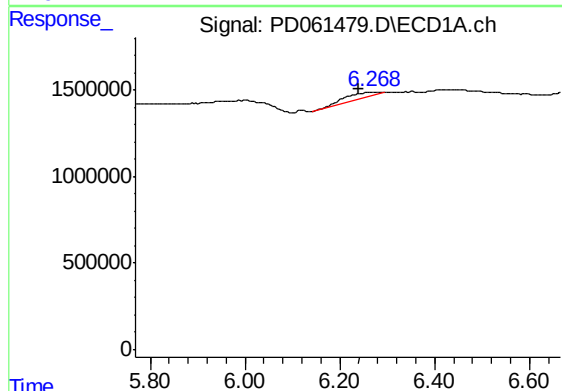
R.T.: 0.000 min
Exp R.T. : 5.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK43



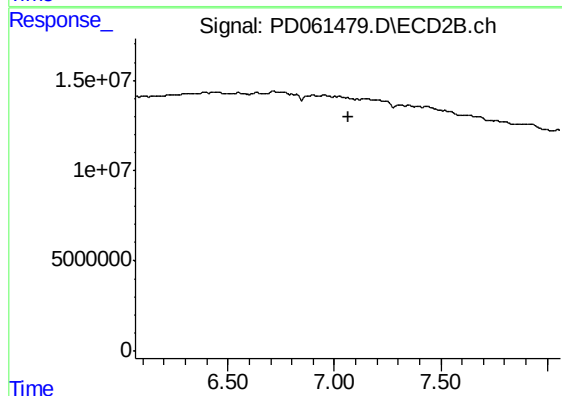
#23 Toxaphene-2

R.T.: 6.713 min
Delta R.T.: 0.054 min
Response: 2175331
Conc: 29.88 ng/ml



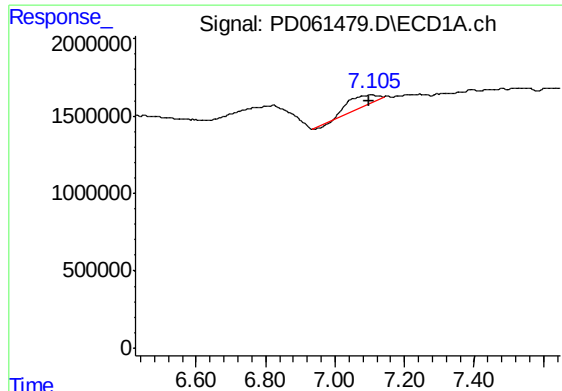
#24 Toxaphene-3

R.T.: 6.270 min
Delta R.T.: 0.028 min
Response: 1582742
Conc: 146.19 ng/ml



#24 Toxaphene-3

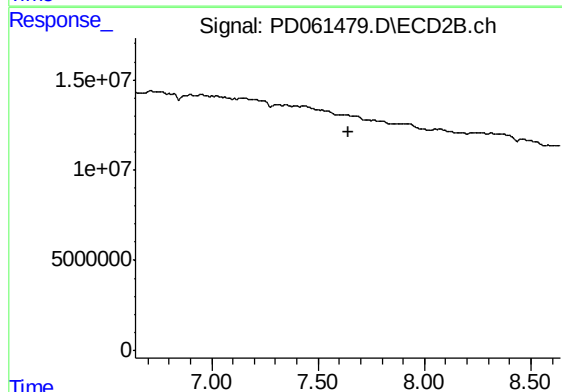
R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

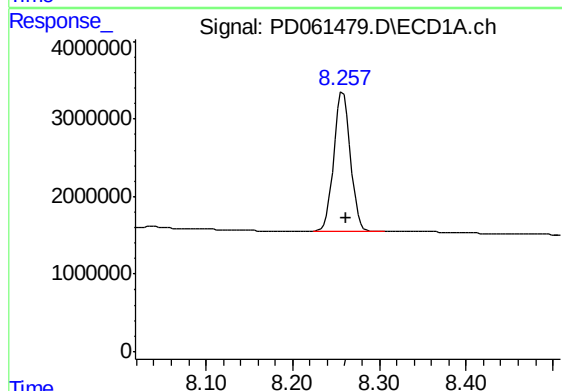
R.T.: 7.108 min
Delta R.T.: 0.011 min
Response: 4025934
Conc: 152.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK43



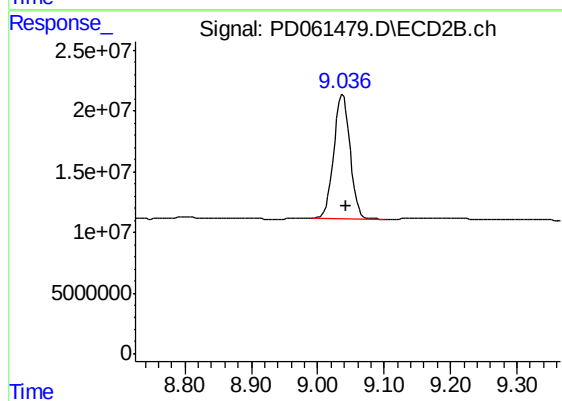
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.641 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: -0.003 min
Response: 23972561
Conc: 17.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.004 min
Response: 173676735
Conc: 18.57 ng/ml