

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032921\
 Data File : PD061852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2021 06:37
 Operator : AR\AJ
 Sample : M1832-08
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 IG003

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 07:58:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.485	3.981	19419525	192.0E6	23.193	22.096
2)	SA Decachlor...	8.255	9.038	26606835	190.7E6	21.624	20.201
Target Compounds							
3)	MA gamma-BHC...	0.000	4.657	0	2562946	N.D.	0.205 #
4)	MA Heptachlor	0.000	5.145f	0	754292	N.D.	0.058 #
8)	B Heptachlo...	0.000	5.832f	0	24311639	N.D.	2.053 #
9)	A Endosulfan I	0.000	6.199	0	1207791	N.D.	0.111 #
10)	B gamma-Chl...	0.000	6.104f	0	4440049	N.D.	0.375 #
11)	B alpha-Chl...	0.000	6.170	0	2360855	N.D.	0.207 #
12)	B 4,4'-DDE	0.000	6.315	0	6312718	N.D.	0.548 #
13)	MA Dieldrin	0.000	6.477	0	2815530	N.D.	0.244 #
15)	B Endosulfa...	0.000	6.883	0	30855145	N.D.	3.250 #
16)	A 4,4'-DDD	0.000	6.799	0	26499058	N.D.	2.799 #
17)	MA 4,4'-DDT	0.000	7.107	0	1637704	N.D.	0.171 #
18)	B Endrin al...	0.000	7.000f	0	6184444	N.D.	0.786 #
19)	B Endosulfa...	0.000	7.223f	0	3244840	N.D.	0.324 #
23)	Chlordane-1	0.000	4.967	0	59854450	N.D.	154.286 #
25)	Chlordane-3	0.000	6.104f	0	4440049	N.D.	2.678 #
26)	Chlordane-4	0.000	6.170	0	2360855	N.D.	1.230 #
27)	Chlordane-5	0.000	6.957	0	6828147	N.D.	18.946 #

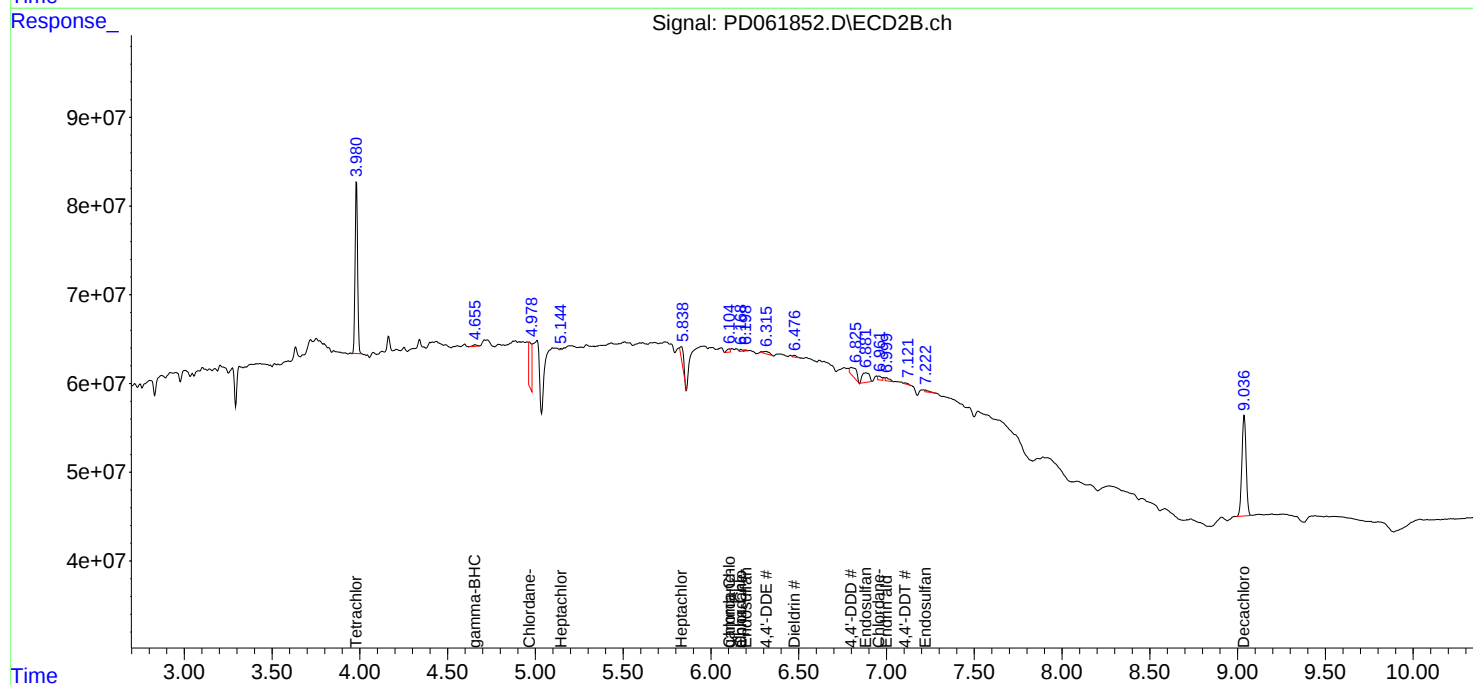
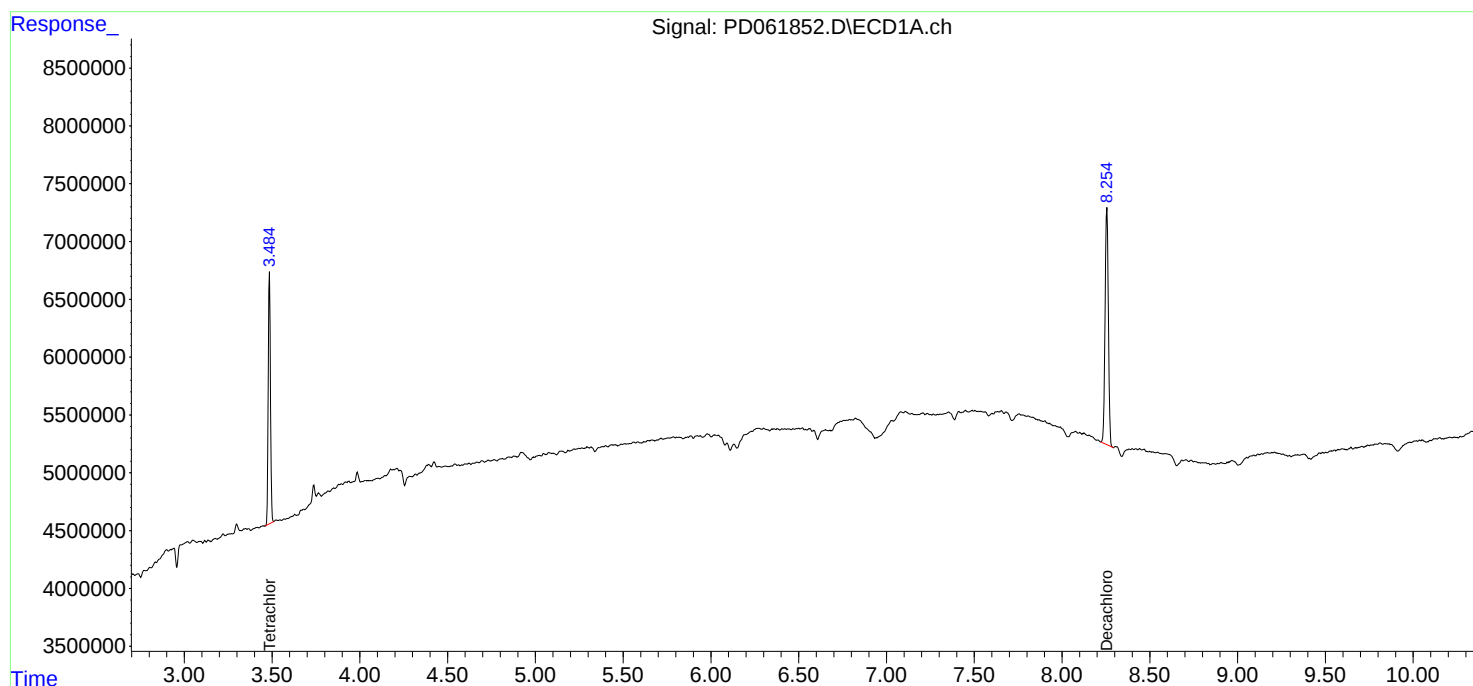
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

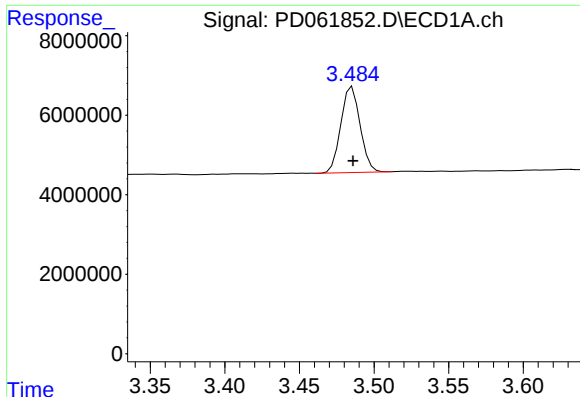
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032921\
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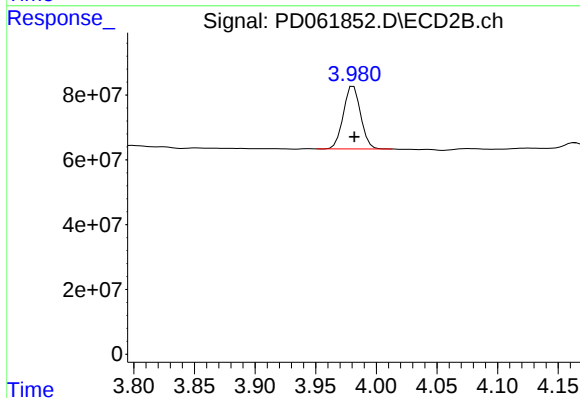




#1 Tetrachloro-m-xylene

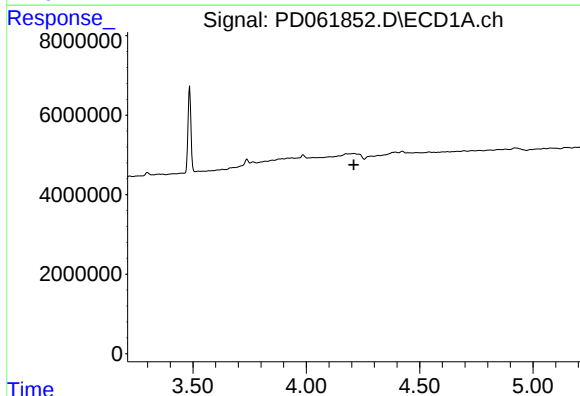
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 19419525
Conc: 23.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
IG003



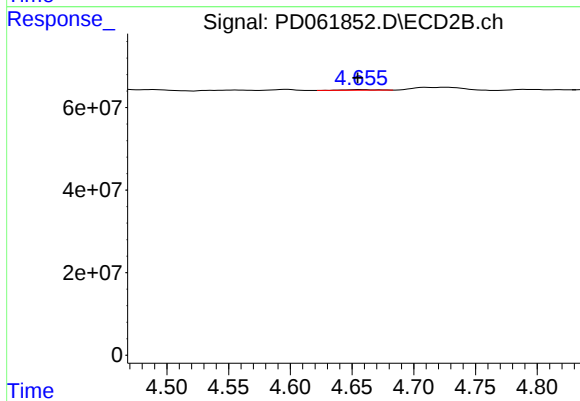
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 191987982
Conc: 22.10 ng/ml



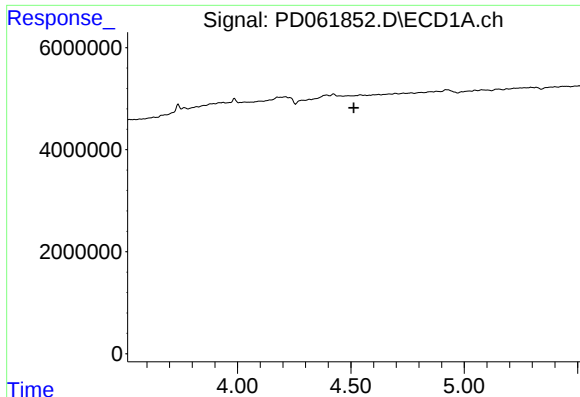
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

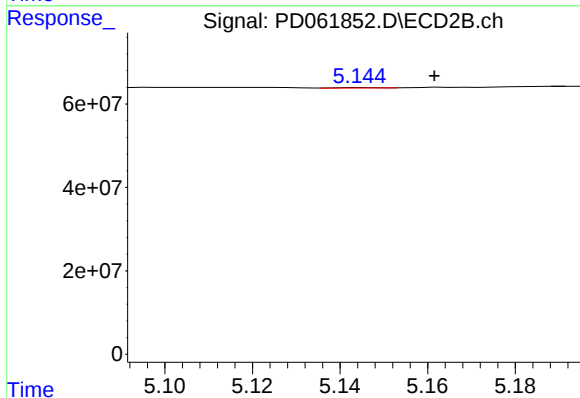
R.T.: 4.657 min
Delta R.T.: 0.002 min
Response: 2562946
Conc: 0.21 ng/ml



#4 Heptachlor

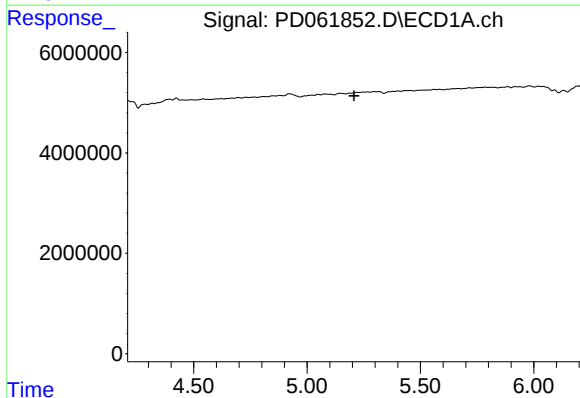
R.T.: 0.000 min
Exp R.T.: 4.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
IG003



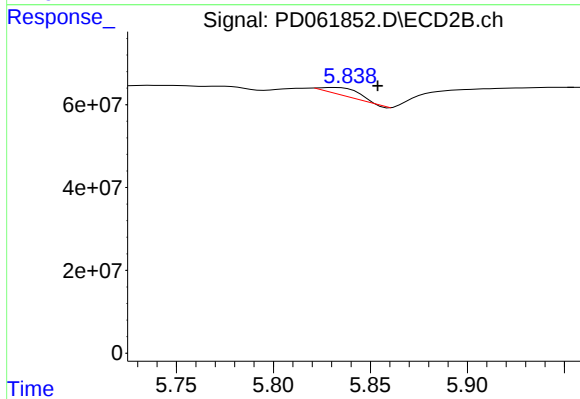
#4 Heptachlor

R.T.: 5.145 min
Delta R.T.: -0.016 min
Response: 754292
Conc: 0.06 ng/ml



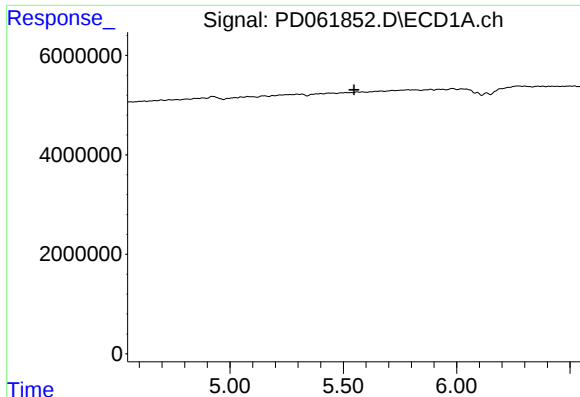
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

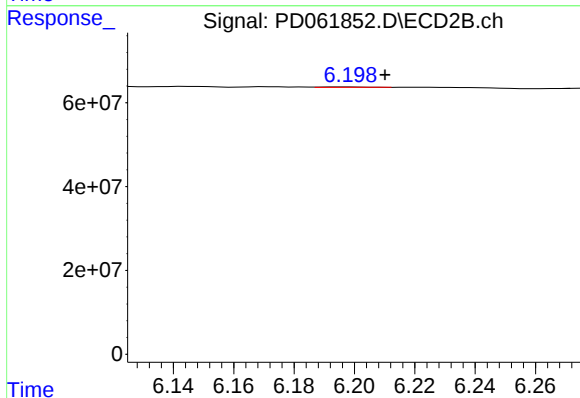
R.T.: 5.832 min
Delta R.T.: -0.022 min
Response: 24311639
Conc: 2.05 ng/ml



#9 Endosulfan I

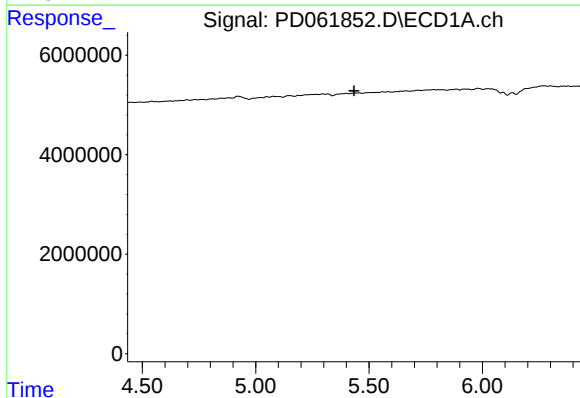
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
IG003



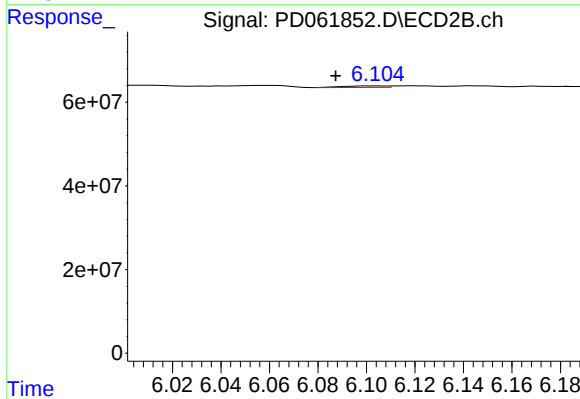
#9 Endosulfan I

R.T.: 6.199 min
Delta R.T.: -0.011 min
Response: 1207791
Conc: 0.11 ng/ml



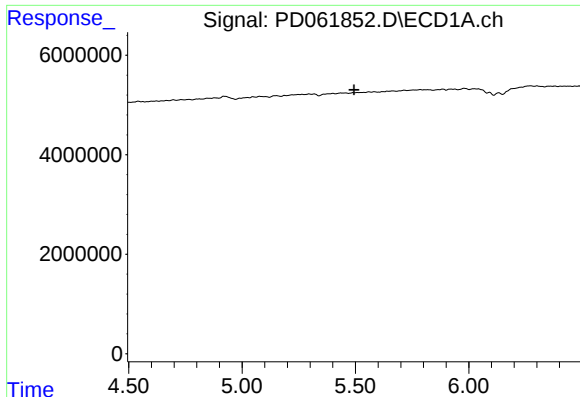
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

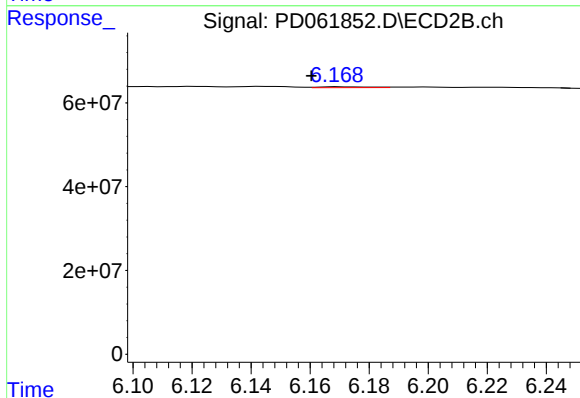
R.T.: 6.104 min
Delta R.T.: 0.017 min
Response: 4440049
Conc: 0.37 ng/ml



#11 alpha-Chlordane

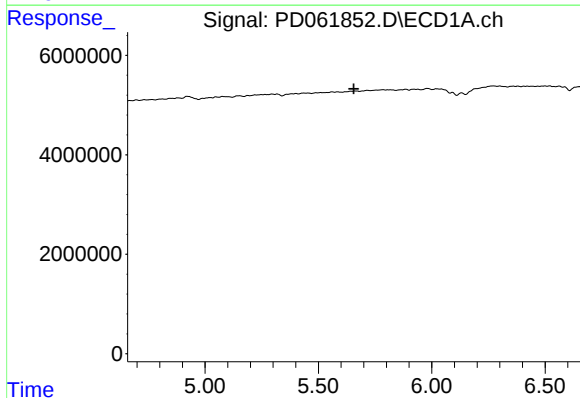
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
IG003



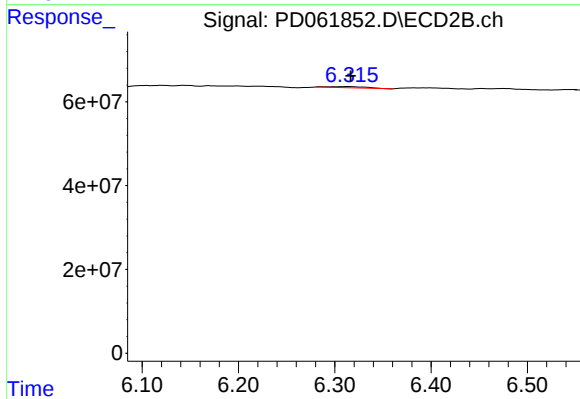
#11 alpha-Chlordane

R.T.: 6.170 min
Delta R.T.: 0.009 min
Response: 2360855
Conc: 0.21 ng/ml



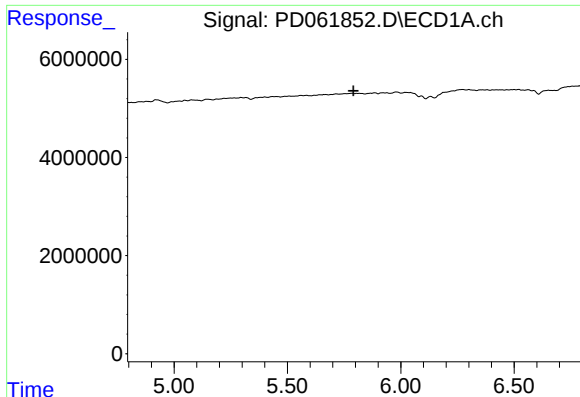
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

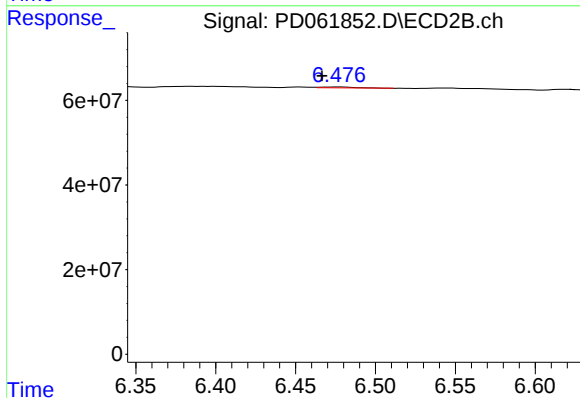
R.T.: 6.315 min
Delta R.T.: -0.001 min
Response: 6312718
Conc: 0.55 ng/ml



#13 Dieldrin

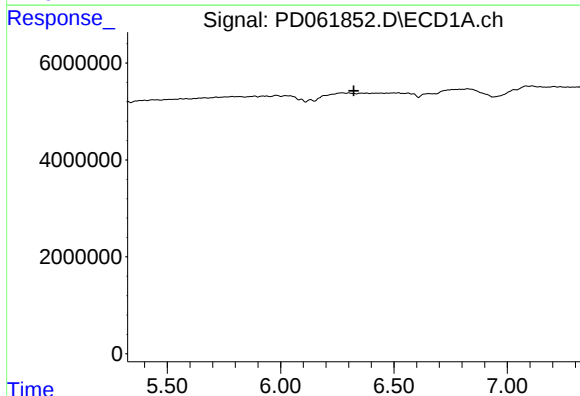
R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
IG003



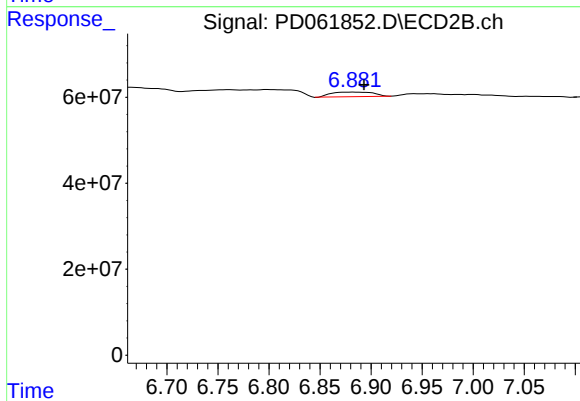
#13 Dieldrin

R.T.: 6.477 min
Delta R.T.: 0.011 min
Response: 2815530
Conc: 0.24 ng/ml



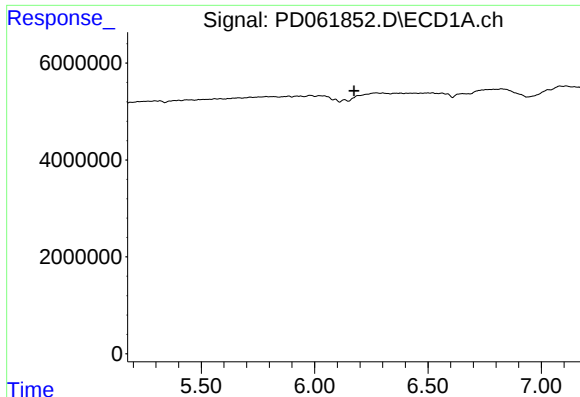
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.



#15 Endosulfan II

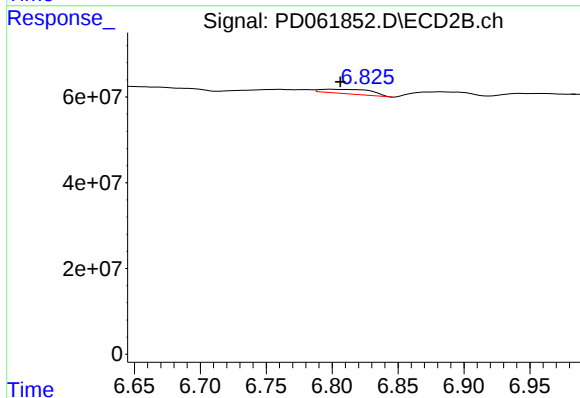
R.T.: 6.883 min
Delta R.T.: -0.010 min
Response: 30855145
Conc: 3.25 ng/ml



#16 4,4'-DDD

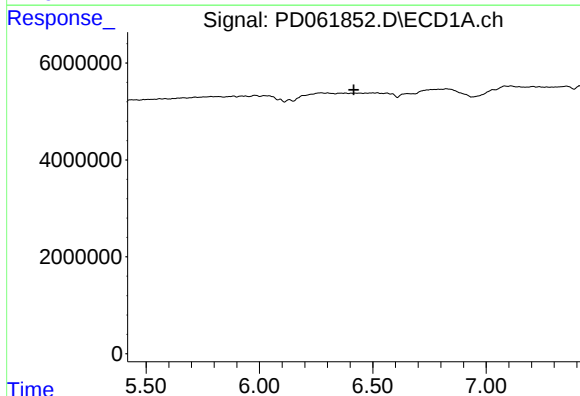
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
IG003



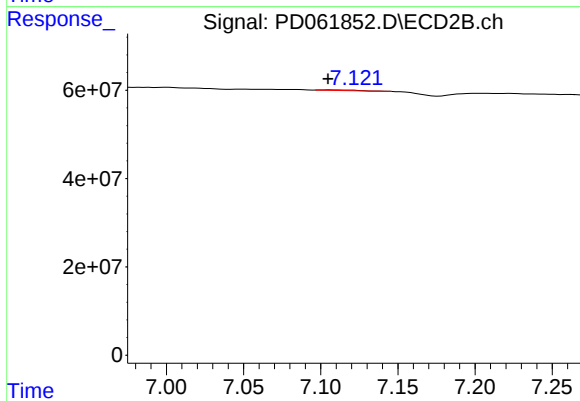
#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: -0.007 min
Response: 26499058
Conc: 2.80 ng/ml



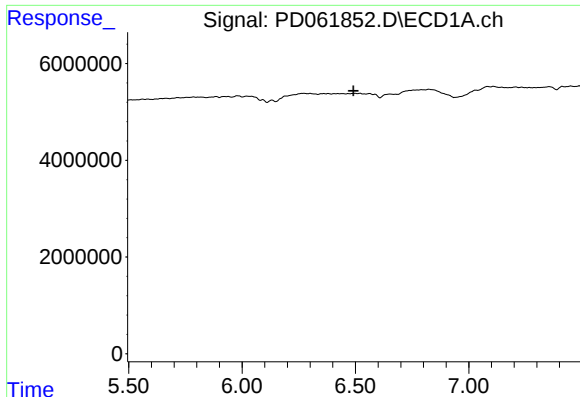
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

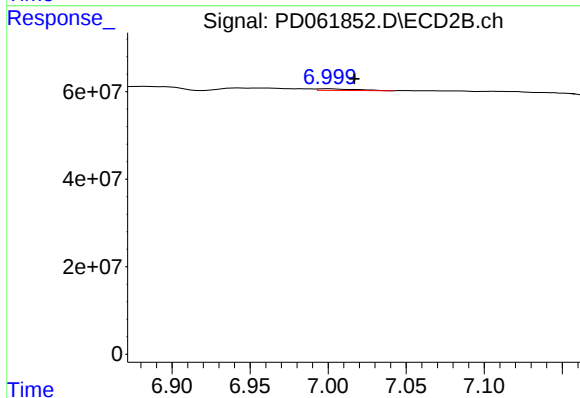
R.T.: 7.107 min
Delta R.T.: 0.002 min
Response: 1637704
Conc: 0.17 ng/ml



#18 Endrin aldehyde

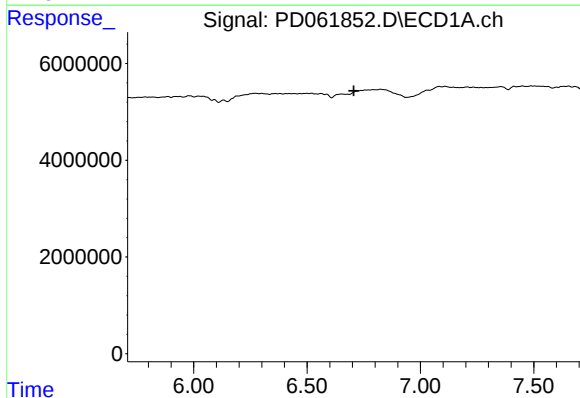
R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
IG003



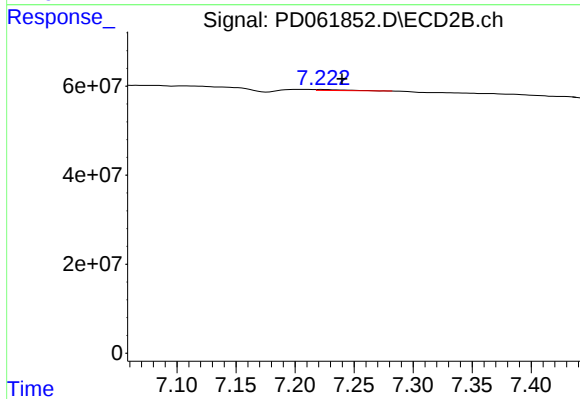
#18 Endrin aldehyde

R.T.: 7.000 min
Delta R.T.: -0.016 min
Response: 6184444
Conc: 0.79 ng/ml



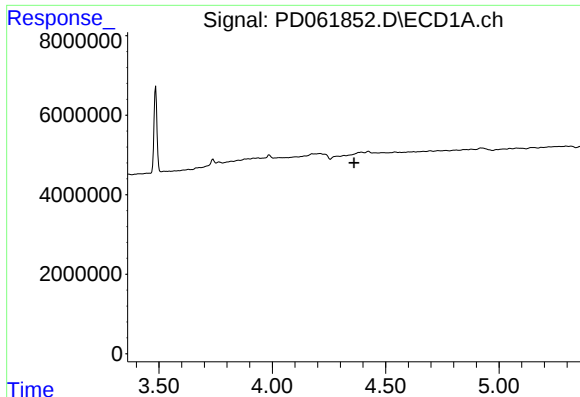
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

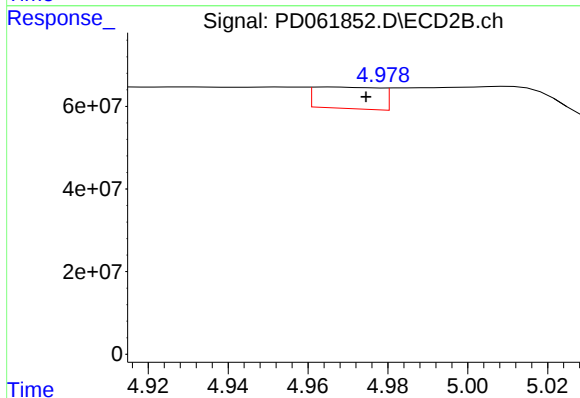
R.T.: 7.223 min
Delta R.T.: -0.016 min
Response: 3244840
Conc: 0.32 ng/ml



#23 Chlordane-1

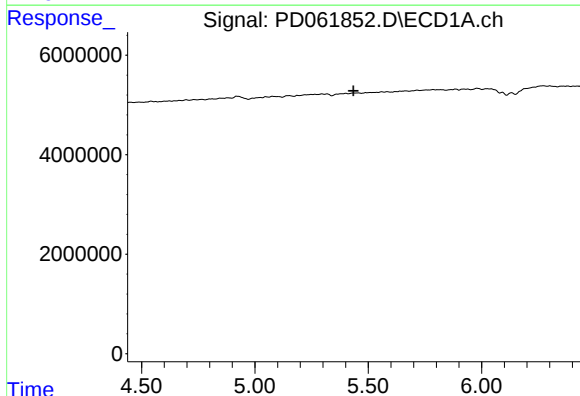
R.T.: 0.000 min
Exp R.T.: 4.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
IG003



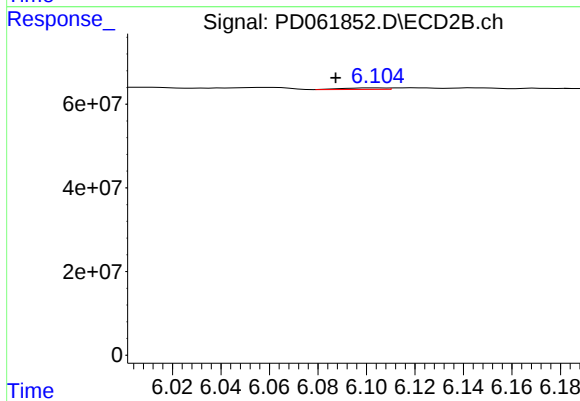
#23 Chlordane-1

R.T.: 4.967 min
Delta R.T.: -0.008 min
Response: 59854450
Conc: 154.29 ng/ml



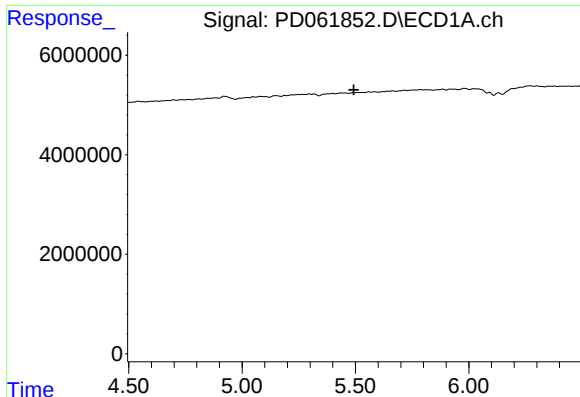
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.



#25 Chlordane-3

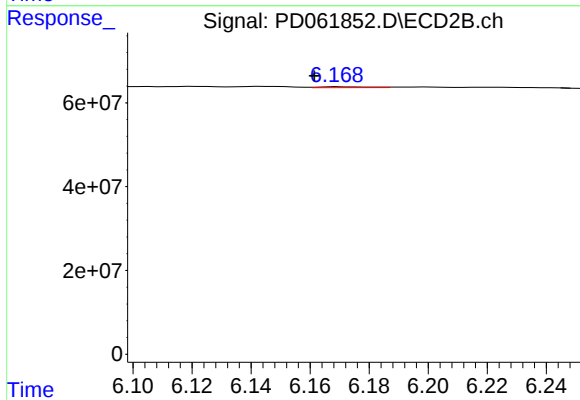
R.T.: 6.104 min
Delta R.T.: 0.017 min
Response: 4440049
Conc: 2.68 ng/ml



#26 Chlordane-4

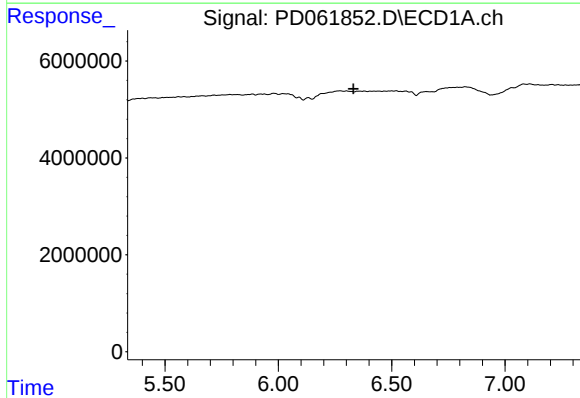
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
IG003



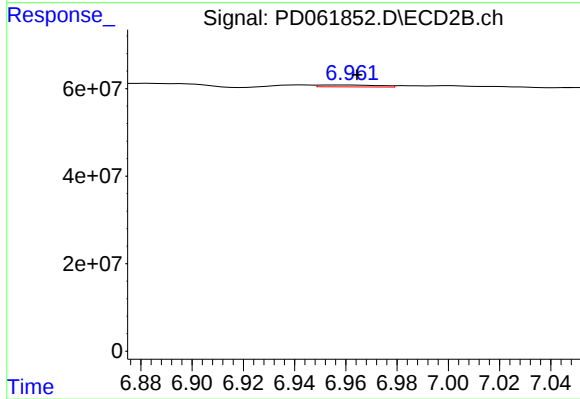
#26 Chlordane-4

R.T.: 6.170 min
Delta R.T.: 0.008 min
Response: 2360855
Conc: 1.23 ng/ml



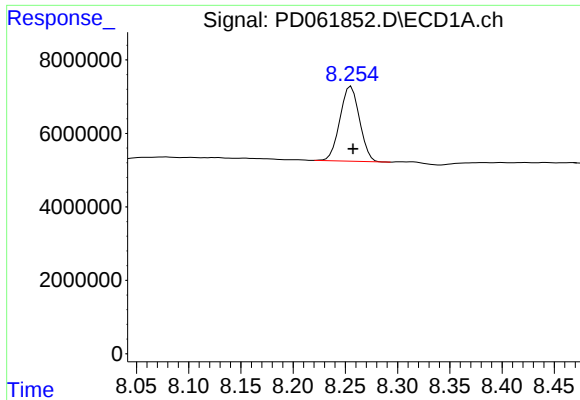
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.



#27 Chlordane-5

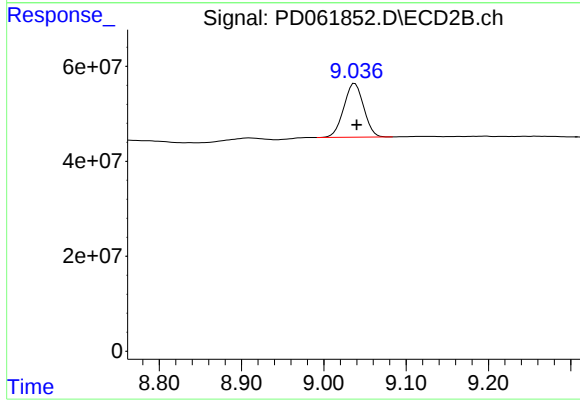
R.T.: 6.957 min
Delta R.T.: -0.008 min
Response: 6828147
Conc: 18.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.002 min
Response: 26606835
Conc: 21.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
IG003



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.002 min
Response: 190704511
Conc: 20.20 ng/ml