

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051521\
 Data File : PD062940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 13:38
 Operator : AR\AJ
 Sample : M2377-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:15:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 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

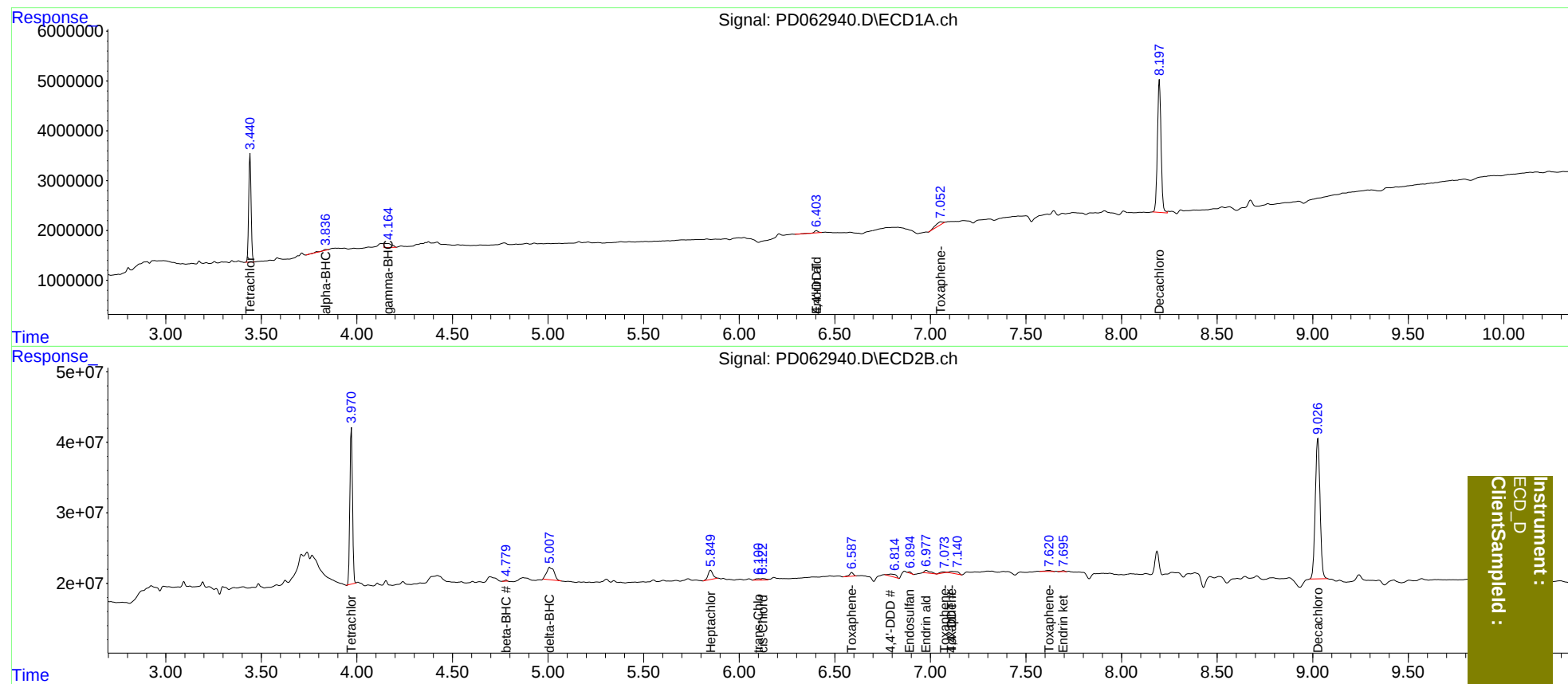
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.971	18944072	212.3E6	19.787	17.485
2)	SA Decachlor...	8.198	9.027	35073016	347.0E6	32.675	31.787
Target Compounds							
2)	A alpha-BHC	3.837f	4.332f	553902	214648	0.396	<MDL #
3)	MA gamma-BHC...	4.165	4.641	2243622	1671282	1.680	<MDL #
5)	MB Aldrin	0.000	5.497f	0	915938	N.D.	<MDL
6)	B beta-BHC	0.000	4.780f	0	1471093	N.D.	0.193
7)	B delta-BHC	0.000	5.008	0	47845100	N.D.	2.579
8)	B Heptachlo...	0.000	5.850	0	23033386	N.D.	1.436
9)	A Endosulfan I	0.000	6.219	0	1254104	N.D.	<MDL
10)	B trans-Chl...	0.000	6.102	0	3445703	N.D.	0.210
11)	B cis-Chlor...	0.000	6.124	0	3484490	N.D.	0.224
16)	A 4,4'-DDD	0.000	6.795	0	10112268	N.D.	0.814
17)	MA 4,4'-DDT	6.404f	7.113	567202	9255697	0.606	0.780 #
18)	B Endrin al...	6.404	6.978	567202	7883434	0.636	0.723
20)	A Methoxychlor	0.000	7.561	0	445373	N.D.	<MDL
21)	B Endrin ke...	0.000	7.696	0	1392445	N.D.	0.113
23)	Toxaphene-2	0.000	6.589	0	7668174	N.D.	92.078
25)	Toxaphene-4	0.000	7.113	0	9255697	N.D.	29.070
26)	Toxaphene-5	7.054	7.621	1623418	3464142	75.623	25.679 #

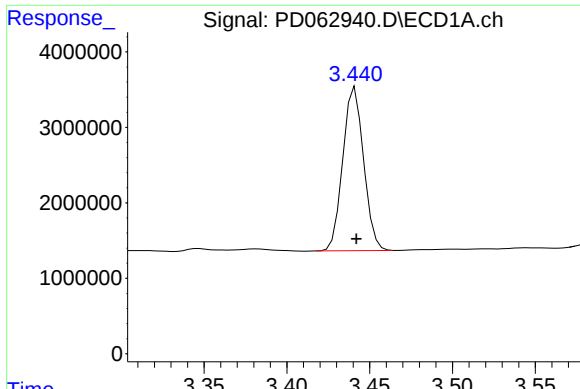
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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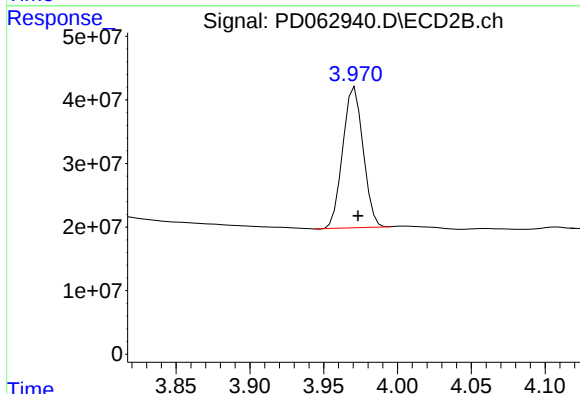




#1 Tetrachloro-m-xylene

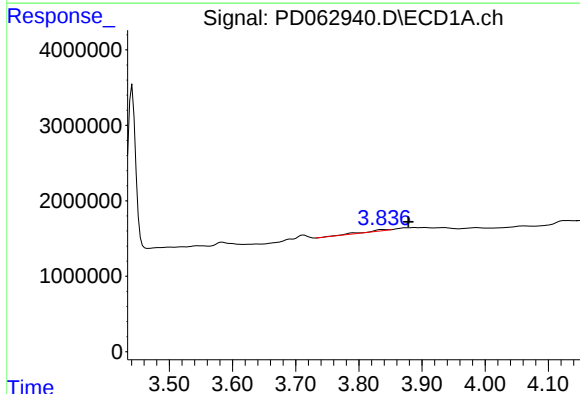
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 18944072
Conc: 19.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



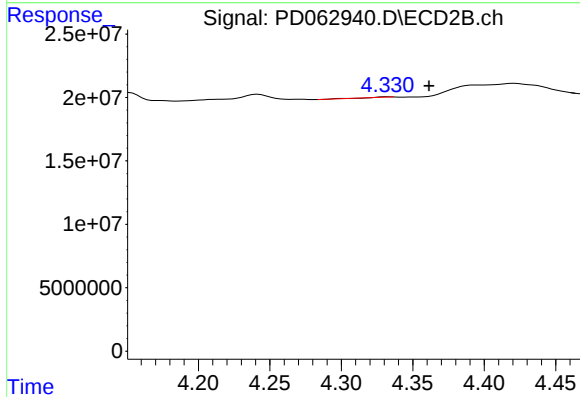
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 212330458
Conc: 17.49 ng/ml



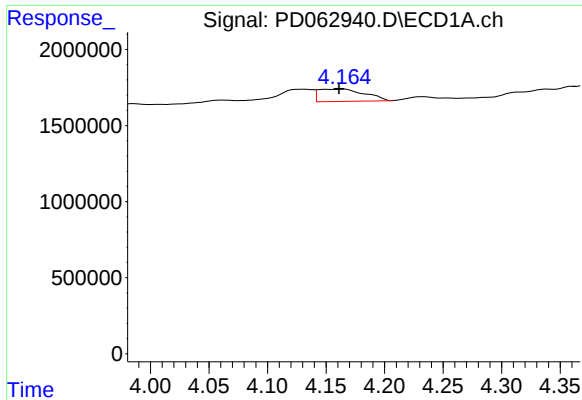
#2 alpha-BHC

R.T.: 3.837 min
Delta R.T.: -0.041 min
Response: 553902
Conc: 0.40 ng/ml



#2 alpha-BHC

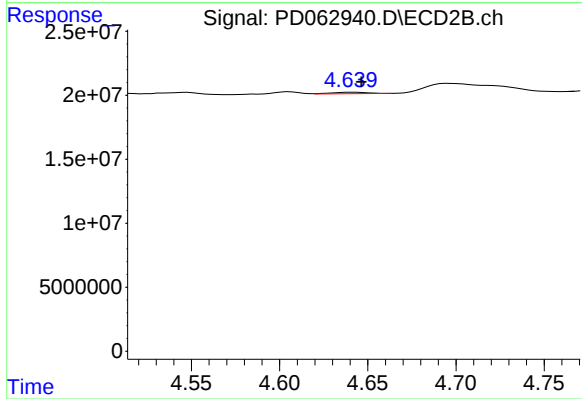
R.T.: 4.332 min
Delta R.T.: -0.029 min
Response: 214648
Conc: N.D.



#3 gamma-BHC (Lindane)

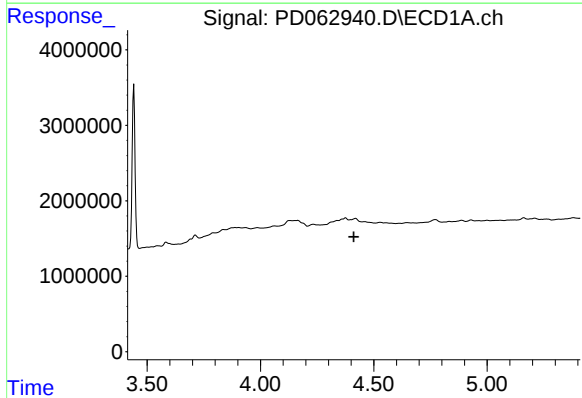
R.T.: 4.165 min
Delta R.T.: 0.004 min
Response: 2243622
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



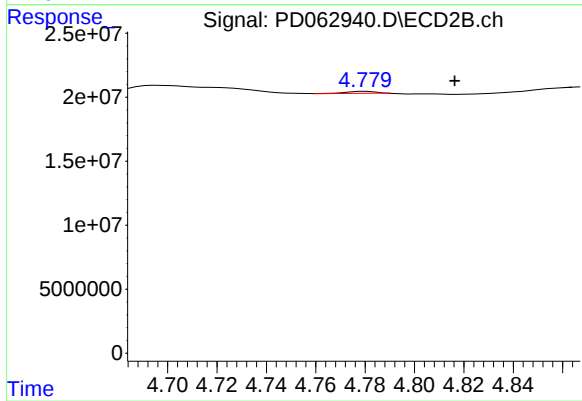
#3 gamma-BHC (Lindane)

R.T.: 4.641 min
Delta R.T.: -0.005 min
Response: 1671282
Conc: N.D.



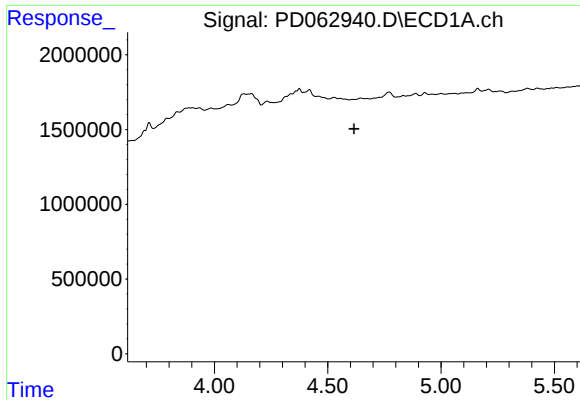
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.412 min
Response: 0
Conc: N.D.



#6 beta-BHC

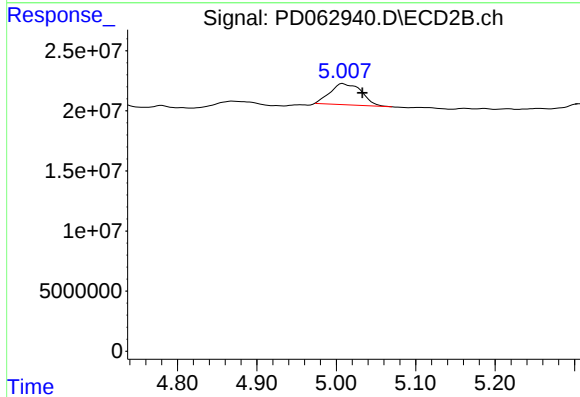
R.T.: 4.780 min
Delta R.T.: -0.036 min
Response: 1471093
Conc: 0.19 ng/ml



#7 delta-BHC

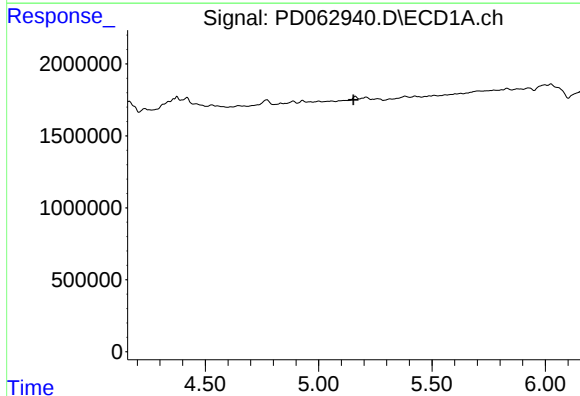
R.T.: 0.000 min
Exp R.T. : 4.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



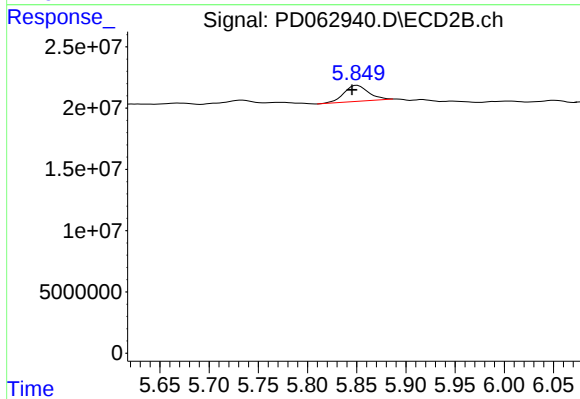
#7 delta-BHC

R.T.: 5.008 min
Delta R.T.: -0.025 min
Response: 47845100
Conc: 2.58 ng/ml



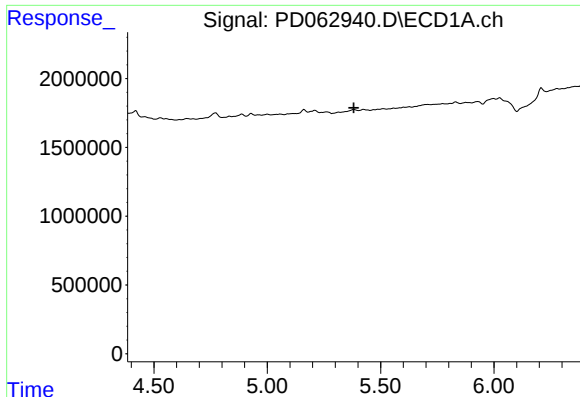
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.154 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

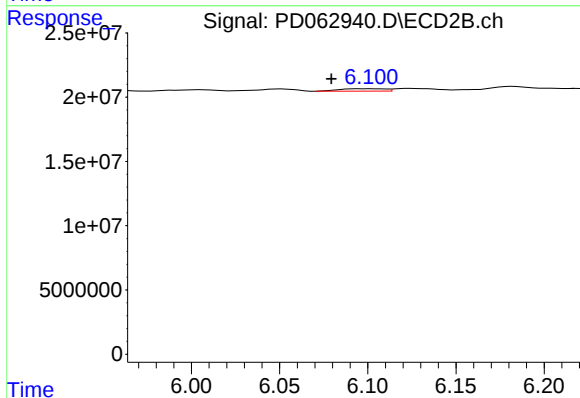
R.T.: 5.850 min
Delta R.T.: 0.005 min
Response: 23033386
Conc: 1.44 ng/ml



#10 trans-Chlordane

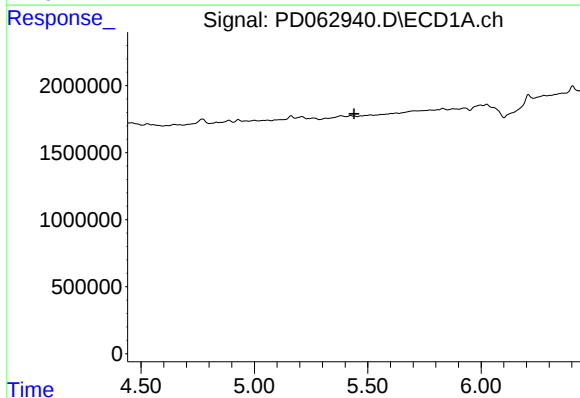
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



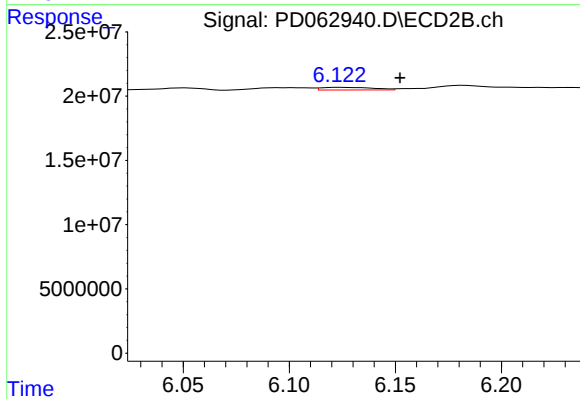
#10 trans-Chlordane

R.T.: 6.102 min
Delta R.T.: 0.022 min
Response: 3445703
Conc: 0.21 ng/ml



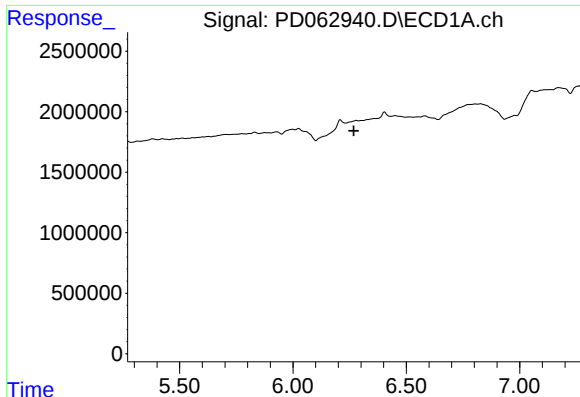
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

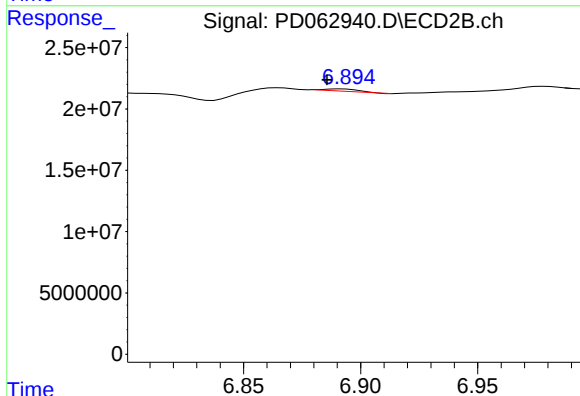
R.T.: 6.124 min
Delta R.T.: -0.028 min
Response: 3484490
Conc: 0.22 ng/ml



#15 Endosulfan II

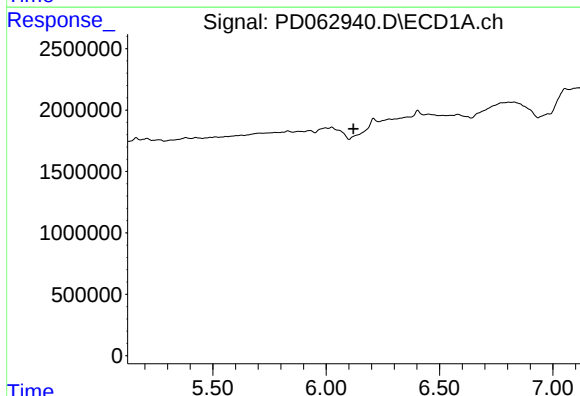
R.T.: 6.209 min
Delta R.T.: -0.059 min
Response: -445533
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



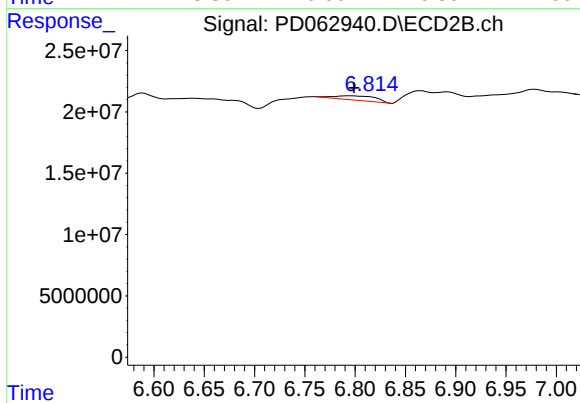
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: 0.006 min
Response: 1826644
Conc: 0.15 ng/ml



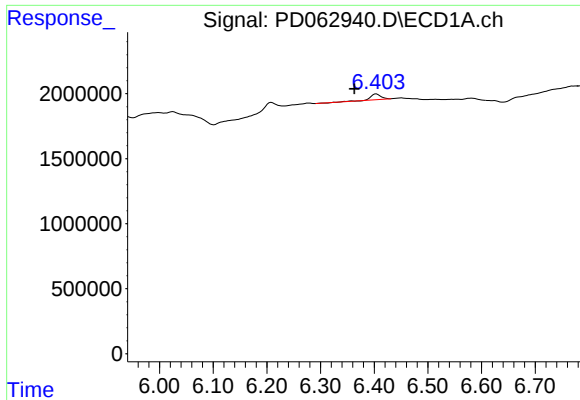
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.121 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

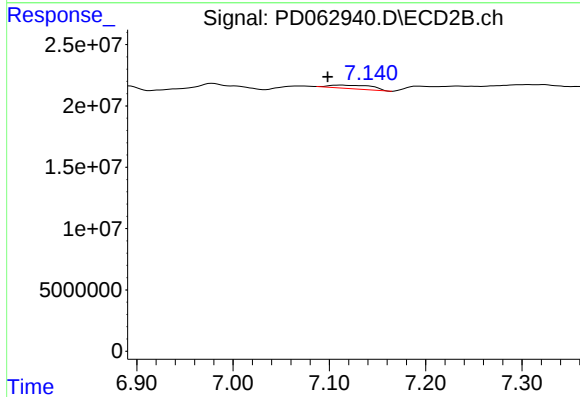
R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 10112268
Conc: 0.81 ng/ml



#17 4,4'-DDT

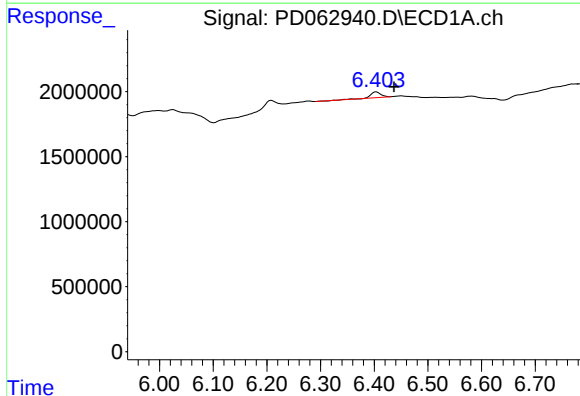
R.T.: 6.404 min
Delta R.T.: 0.041 min
Response: 567202
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



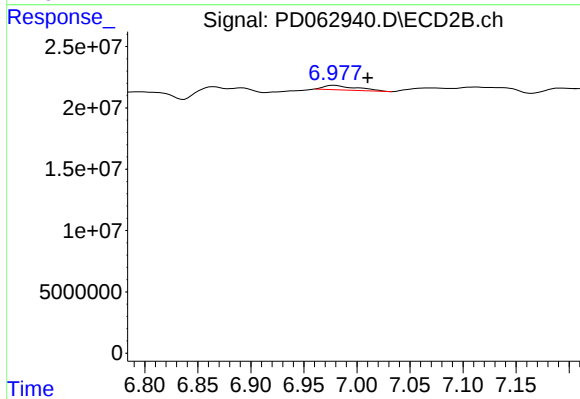
#17 4,4'-DDT

R.T.: 7.113 min
Delta R.T.: 0.015 min
Response: 9255697
Conc: 0.78 ng/ml



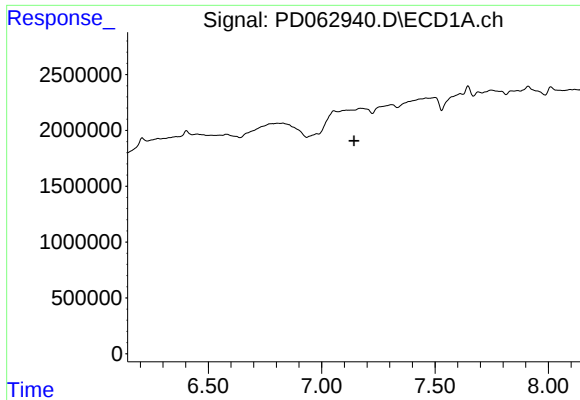
#18 Endrin aldehyde

R.T.: 6.404 min
Delta R.T.: -0.033 min
Response: 567202
Conc: 0.64 ng/ml



#18 Endrin aldehyde

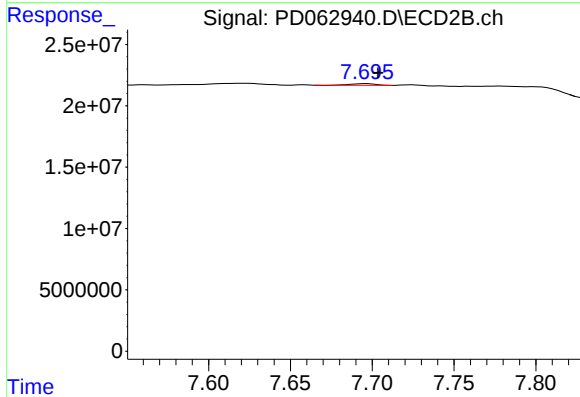
R.T.: 6.978 min
Delta R.T.: -0.032 min
Response: 7883434
Conc: 0.72 ng/ml



#21 Endrin ketone

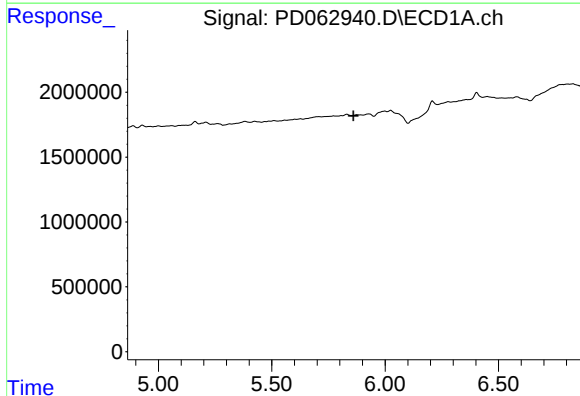
R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



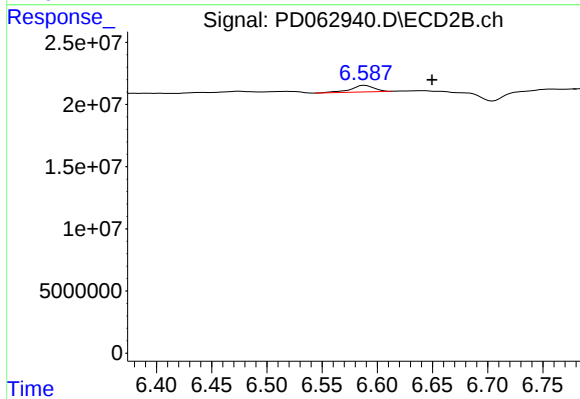
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: -0.007 min
Response: 1392445
Conc: 0.11 ng/ml



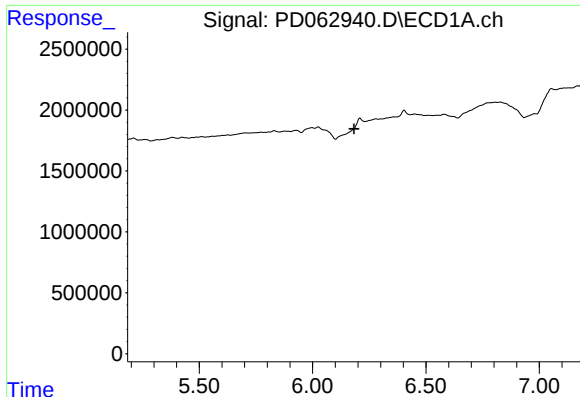
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.860 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

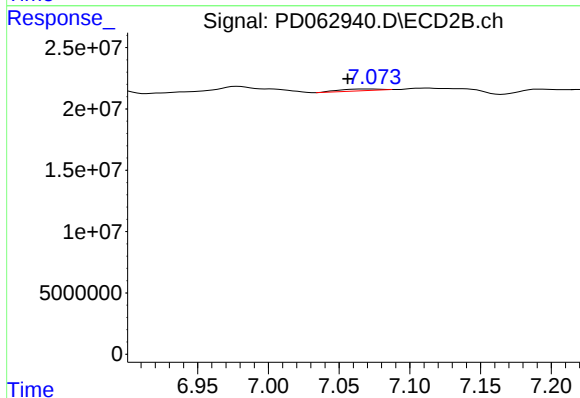
R.T.: 6.589 min
Delta R.T.: -0.061 min
Response: 7668174
Conc: 92.08 ng/ml



#24 Toxaphene-3

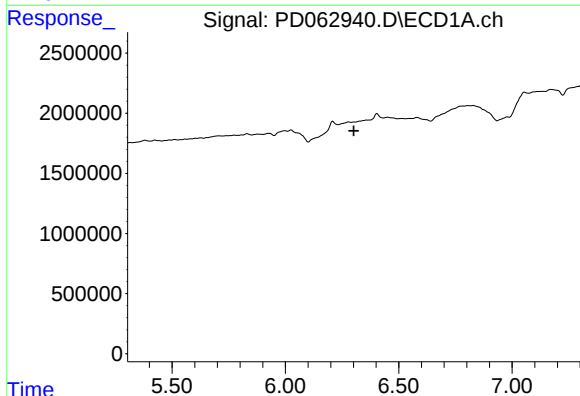
R.T.: 6.209 min
Delta R.T.: 0.026 min
Response: -445533
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



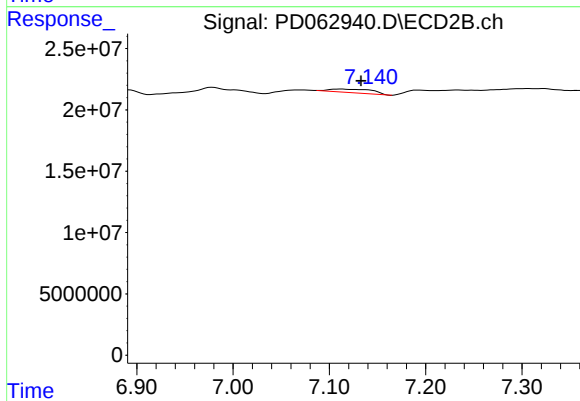
#24 Toxaphene-3

R.T.: 7.074 min
Delta R.T.: 0.018 min
Response: 2861543
Conc: 25.96 ng/ml



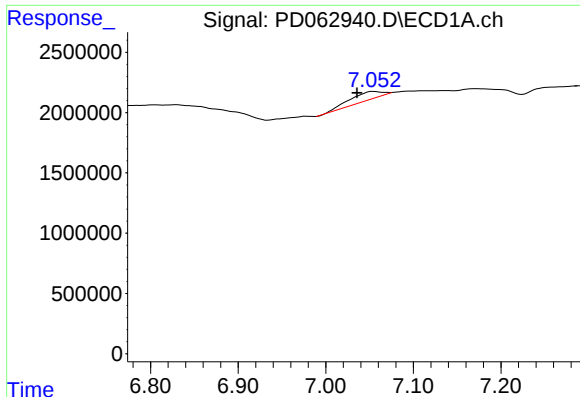
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.302 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

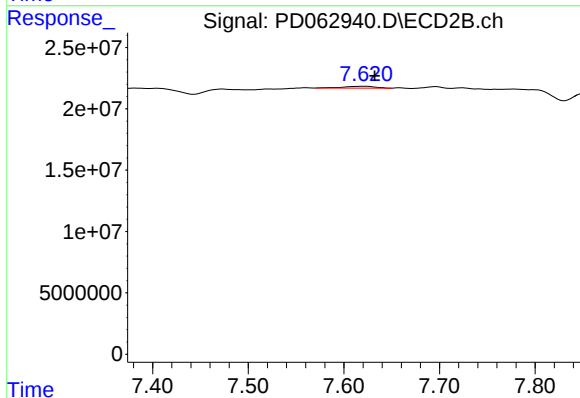
R.T.: 7.113 min
Delta R.T.: -0.020 min
Response: 9255697
Conc: 29.07 ng/ml



#26 Toxaphene-5

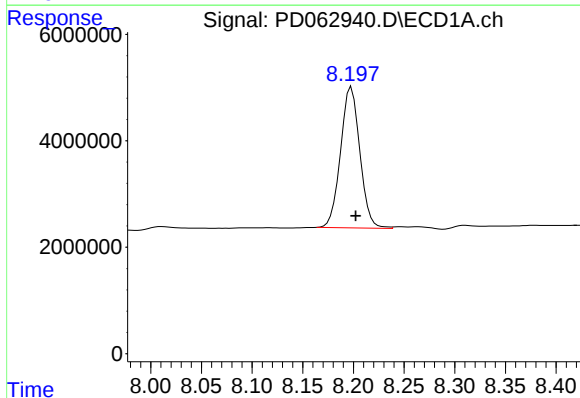
R.T.: 7.054 min
Delta R.T.: 0.019 min
Response: 1623418
Conc: 75.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



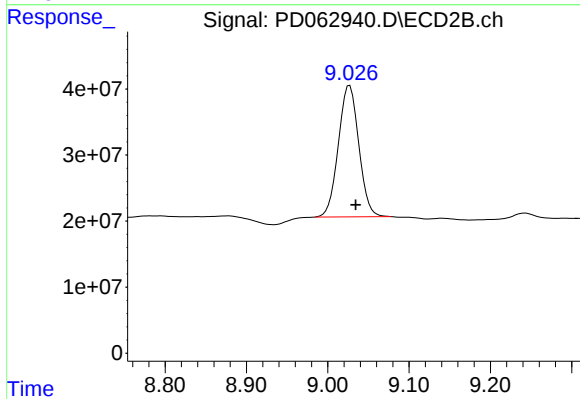
#26 Toxaphene-5

R.T.: 7.621 min
Delta R.T.: -0.011 min
Response: 3464142
Conc: 25.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.004 min
Response: 35073016
Conc: 32.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.007 min
Response: 346960698
Conc: 31.79 ng/ml