

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051521\
 Data File : PD062947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 16:10
 Operator : AR\AJ
 Sample : PB136435BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:17:37 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

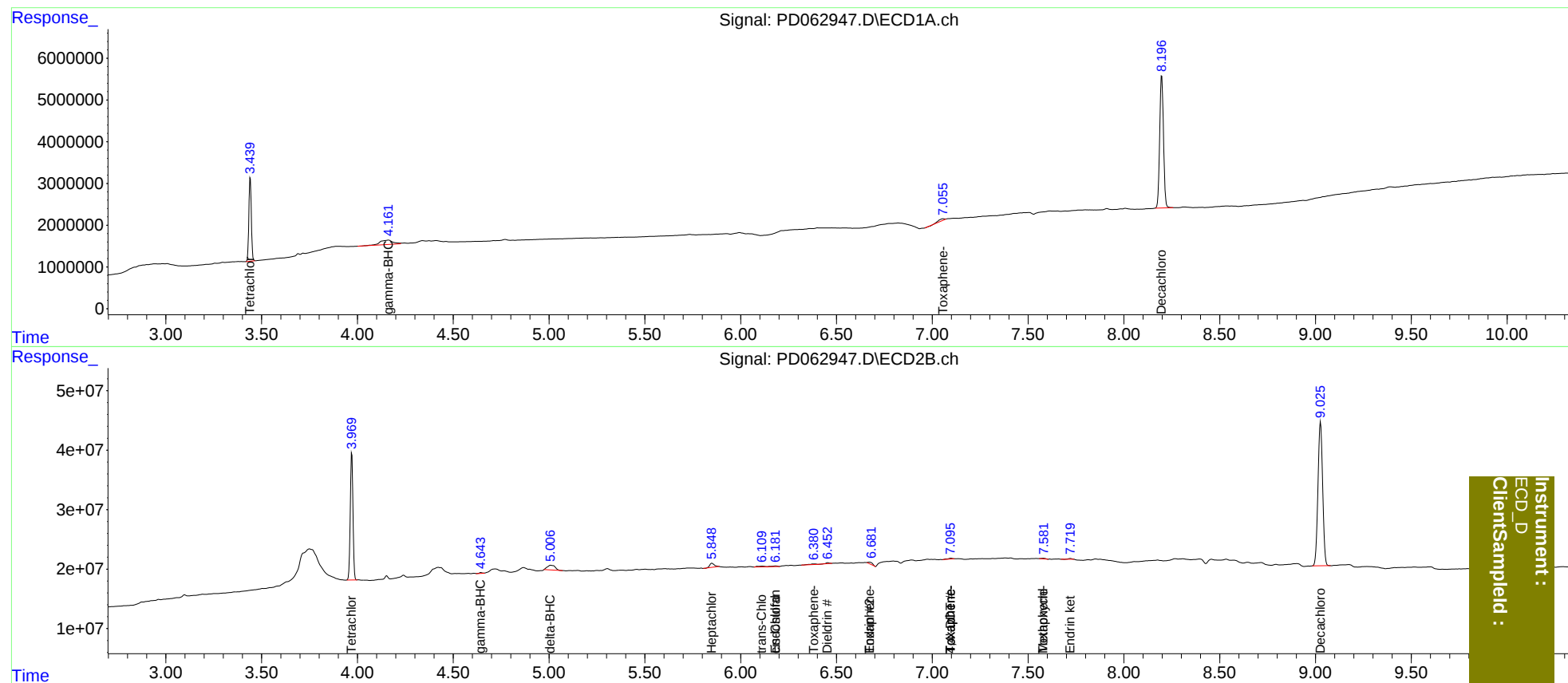
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.971	17980957	208.6E6	18.781	17.177
27)	SA Decachlor...	8.198	9.026	43111316	410.6E6	40.164	37.622
Target Compounds							
3)	MA gamma-BHC...	4.162	4.644	4971295	1737954	3.721	0.101 #
4)	MA Heptachlor	0.000	5.197f	0	414765	N.D.	<MDL
5)	MB Aldrin	0.000	5.459	0	1677553	N.D.	<MDL
7)	B delta-BHC	0.000	5.008f	0	22243631	N.D.	1.199
8)	B Heptachlo...	0.000	5.850	0	11888805	N.D.	0.741
9)	A Endosulfan I	0.000	6.183	0	2308864	N.D.	0.157
10)	B trans-Chl...	0.000	6.111	0	3113162	N.D.	0.190
11)	B cis-Chlor...	0.000	6.183	0	2308864	N.D.	0.149
12)	B 4,4'-DDE	0.000	6.312	0	13002	N.D.	<MDL
13)	MA Dieldrin	0.000	6.454	0	2019000	N.D.	0.130
14)	MA Endrin	0.000	6.671	0	5162814	N.D.	0.414
15)	B Endosulfa...	0.000	6.894	0	106527	N.D.	<MDL
16)	A 4,4'-DDD	0.000	6.797	0	500771	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.097	0	2104147	N.D.	0.177
18)	B Endrin al...	0.000	6.975f	0	617361	N.D.	<MDL
19)	B Endosulfa...	0.000	7.204	0	214556	N.D.	<MDL
20)	A Methoxychlor	0.000	7.580	0	1584281	N.D.	0.280
21)	B Endrin ke...	0.000	7.721	0	1393193	N.D.	0.113
22)	Toxaphene-1	0.000	6.382	0	3191266	N.D.	48.031
23)	Toxaphene-2	0.000	6.671	0	5162814	N.D.	61.994
24)	Toxaphene-3	0.000	7.097	0	2104147	N.D.	19.086
25)	Toxaphene-4	0.000	7.097	0	2104147	N.D.	6.609
26)	Toxaphene-5	7.057	7.580	857734	1584281	39.955	11.744 #

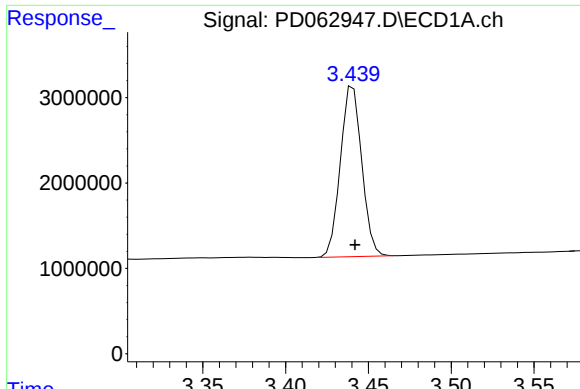
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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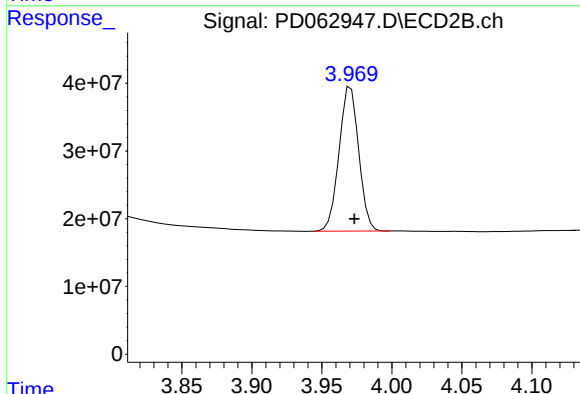




#1 Tetrachloro-m-xylene

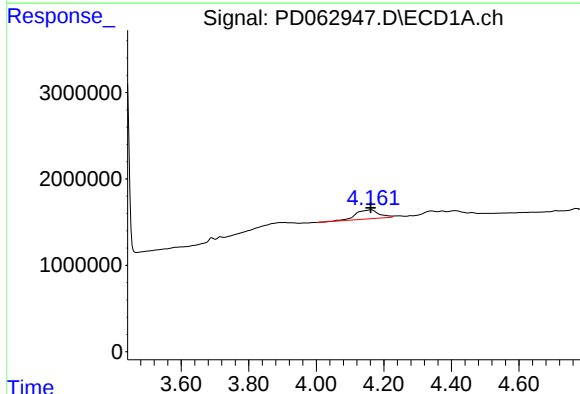
R.T.: 3.441 min
Delta R.T.: -0.001 min
Response: 17980957
Conc: 18.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



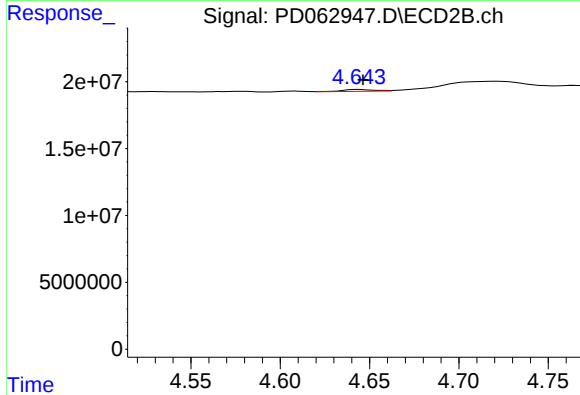
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.003 min
Response: 208591343
Conc: 17.18 ng/ml



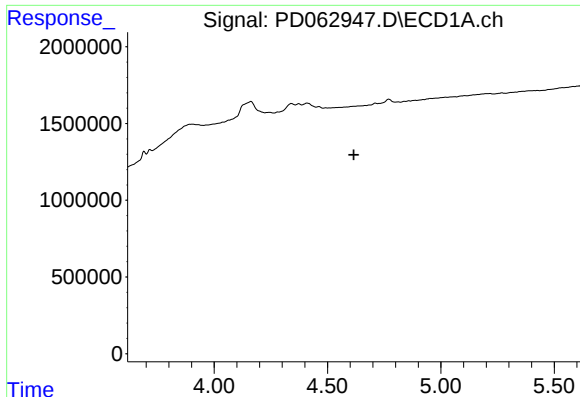
#3 gamma-BHC (Lindane)

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 4971295
Conc: 3.72 ng/ml



#3 gamma-BHC (Lindane)

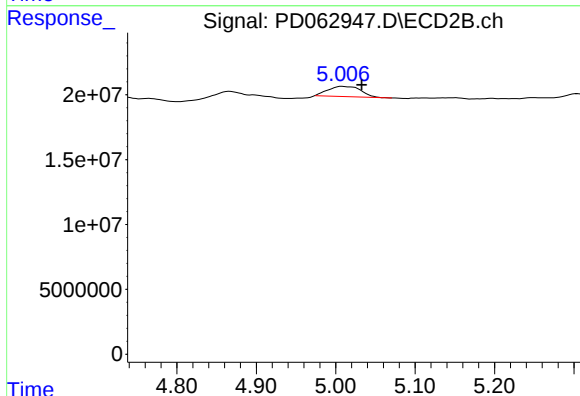
R.T.: 4.644 min
Delta R.T.: -0.002 min
Response: 1737954
Conc: 0.10 ng/ml



#7 delta-BHC

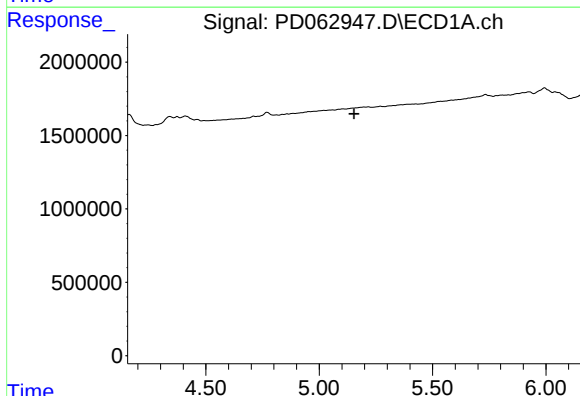
R.T.: 0.000 min
Exp R.T. : 4.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



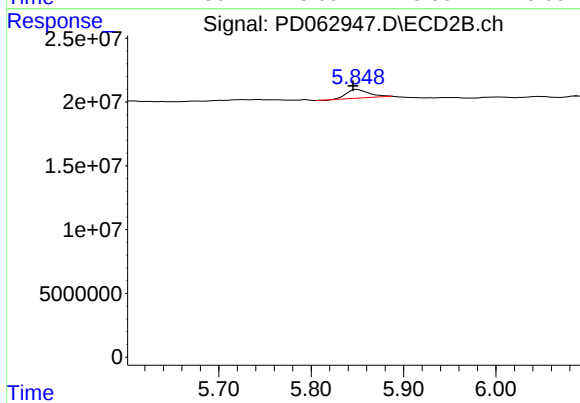
#7 delta-BHC

R.T.: 5.008 min
Delta R.T.: -0.025 min
Response: 22243631
Conc: 1.20 ng/ml



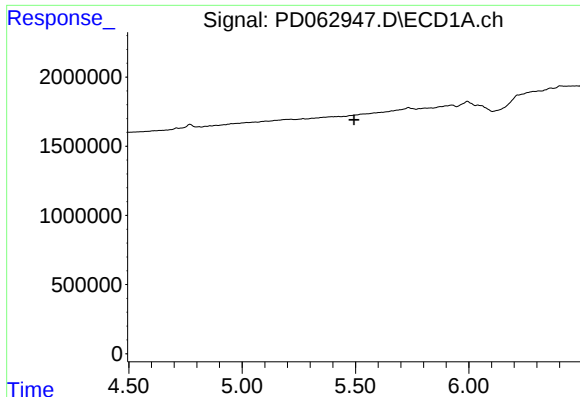
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

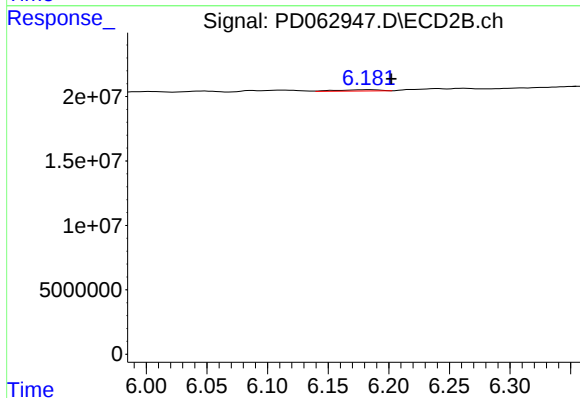
R.T.: 5.850 min
Delta R.T.: 0.004 min
Response: 11888805
Conc: 0.74 ng/ml



#9 Endosulfan I

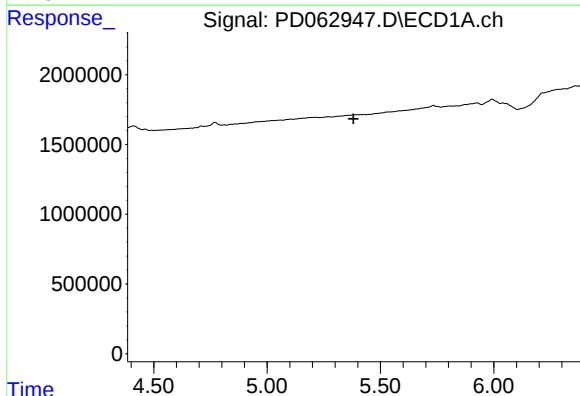
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



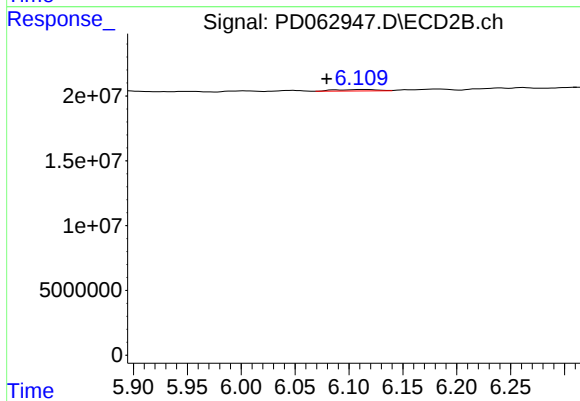
#9 Endosulfan I

R.T.: 6.183 min
Delta R.T.: -0.019 min
Response: 2308864
Conc: 0.16 ng/ml



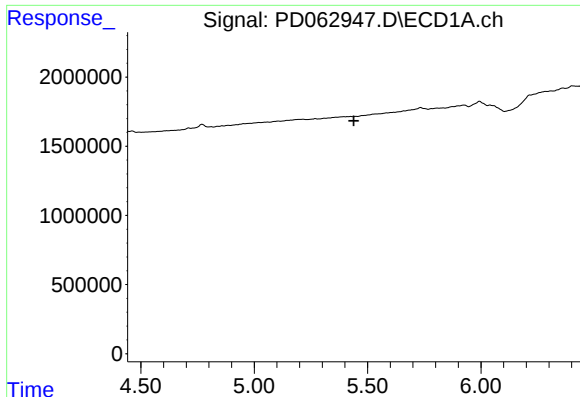
#10 trans-Chlordane

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



#10 trans-Chlordane

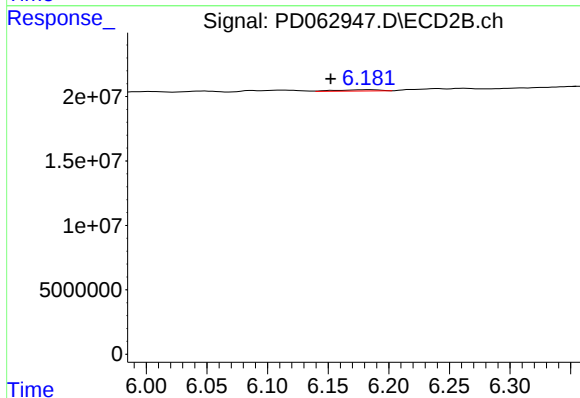
R.T.: 6.111 min
Delta R.T.: 0.032 min
Response: 3113162
Conc: 0.19 ng/ml



#11 cis-Chlordane

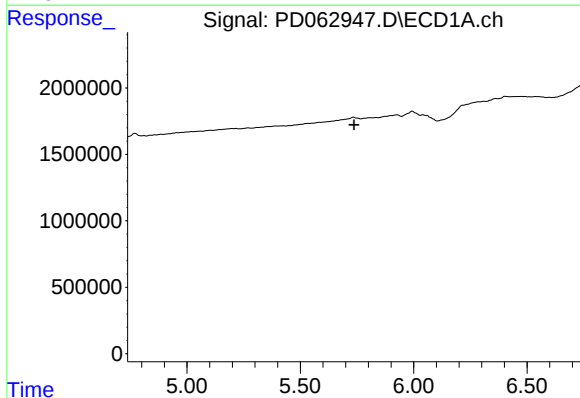
R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



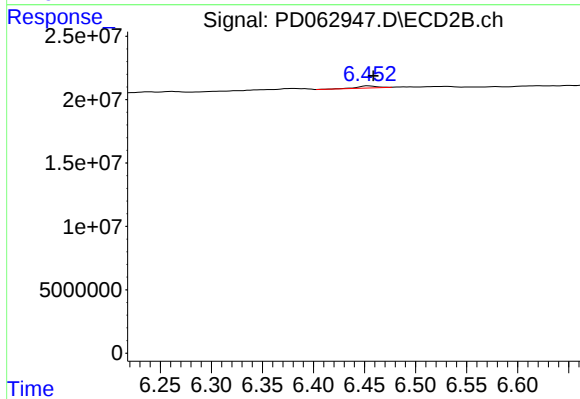
#11 cis-Chlordane

R.T.: 6.183 min
Delta R.T.: 0.031 min
Response: 2308864
Conc: 0.15 ng/ml



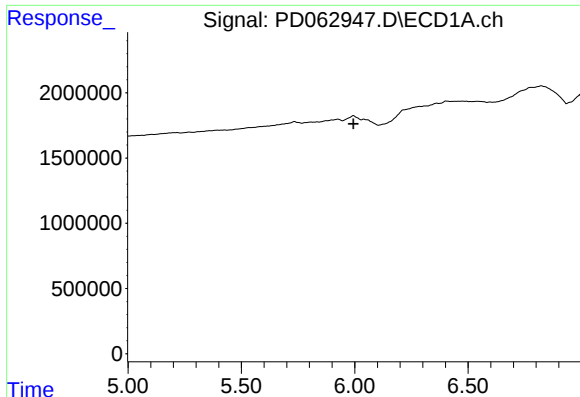
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.



#13 Dieldrin

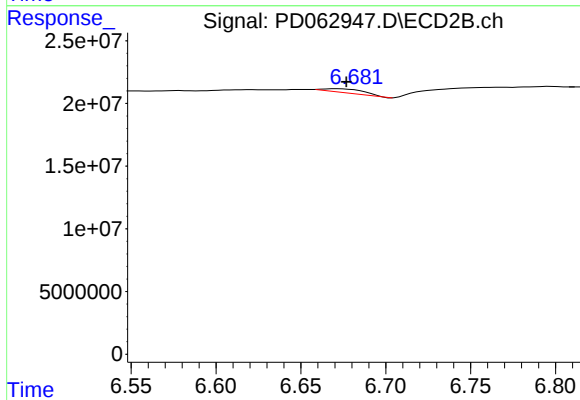
R.T.: 6.454 min
Delta R.T.: -0.005 min
Response: 2019000
Conc: 0.13 ng/ml



#14 Endrin

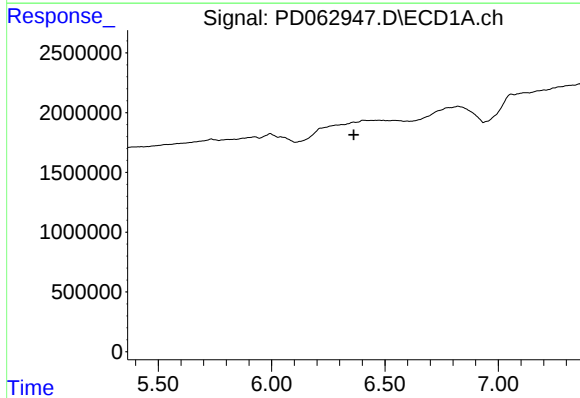
R.T.: 0.000 min
Exp R.T.: 5.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



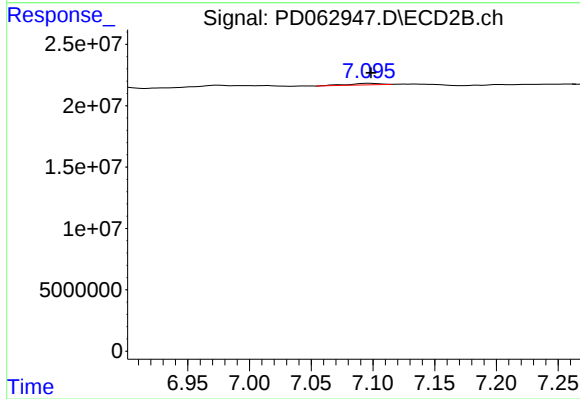
#14 Endrin

R.T.: 6.671 min
Delta R.T.: -0.006 min
Response: 5162814
Conc: 0.41 ng/ml



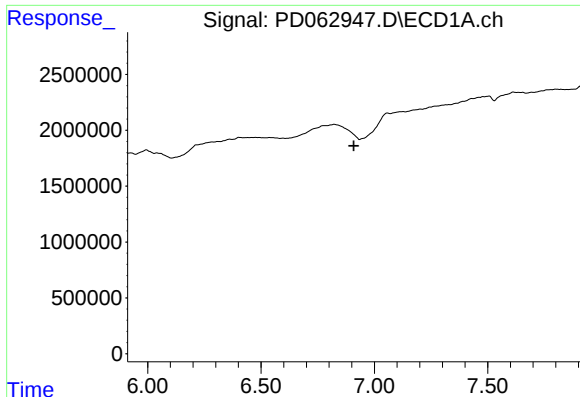
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

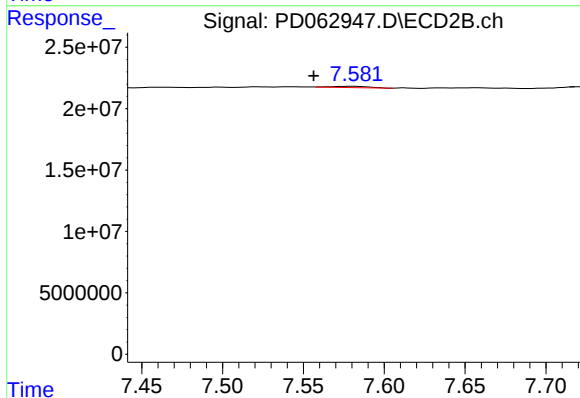
R.T.: 7.097 min
Delta R.T.: -0.001 min
Response: 2104147
Conc: 0.18 ng/ml



#20 Methoxychlor

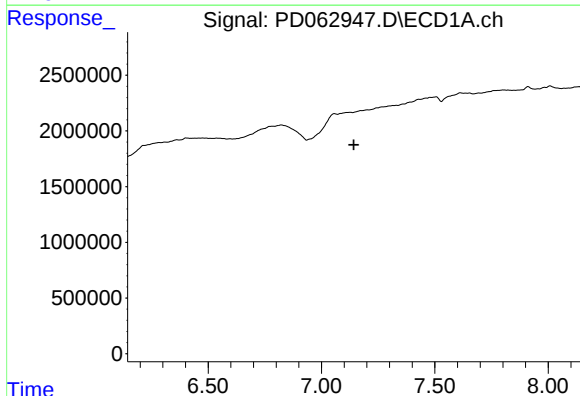
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



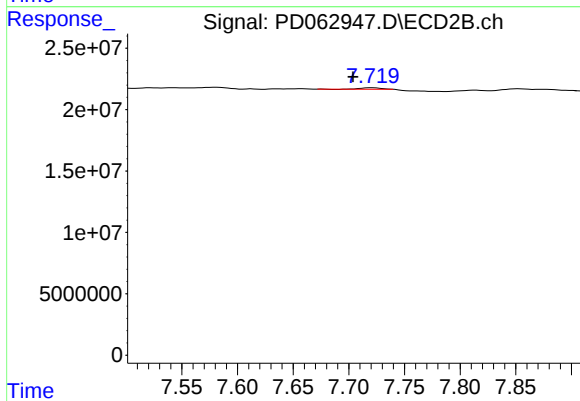
#20 Methoxychlor

R.T.: 7.580 min
Delta R.T.: 0.024 min
Response: 1584281
Conc: 0.28 ng/ml



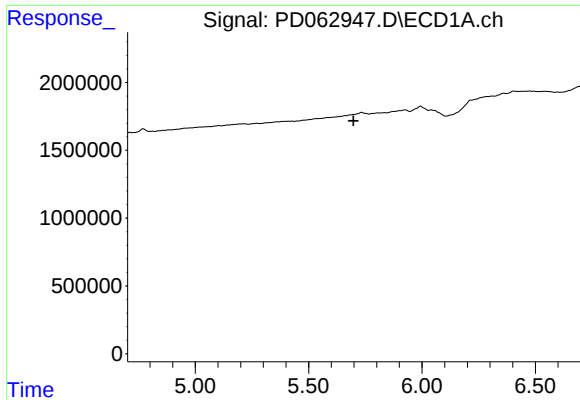
#21 Endrin ketone

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



#21 Endrin ketone

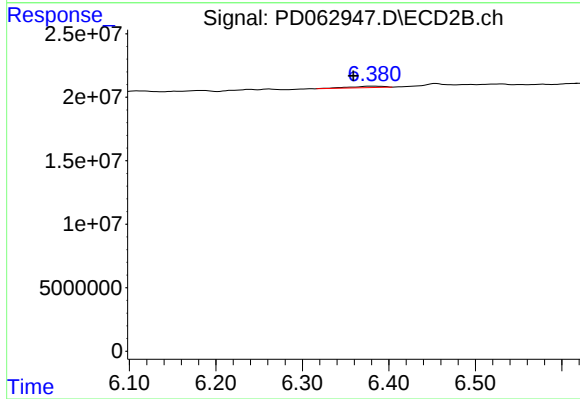
R.T.: 7.721 min
Delta R.T.: 0.017 min
Response: 1393193
Conc: 0.11 ng/ml



#22 Toxaphene-1

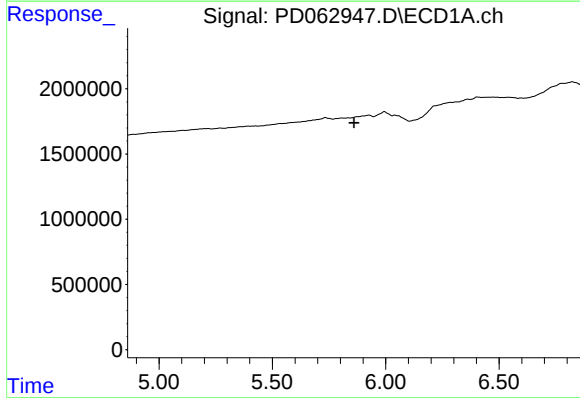
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



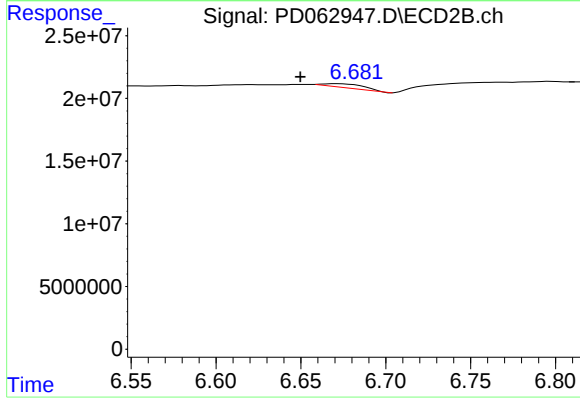
#22 Toxaphene-1

R.T.: 6.382 min
Delta R.T.: 0.023 min
Response: 3191266
Conc: 48.03 ng/ml



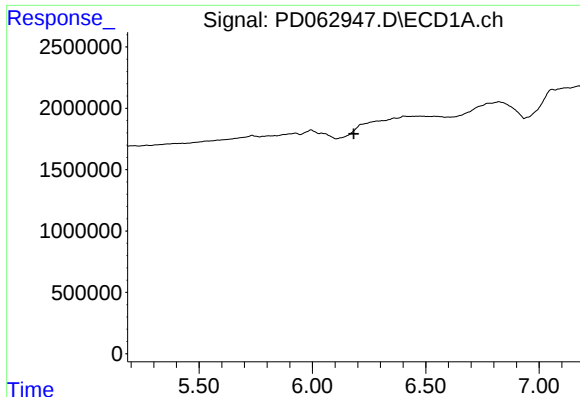
#23 Toxaphene-2

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



#23 Toxaphene-2

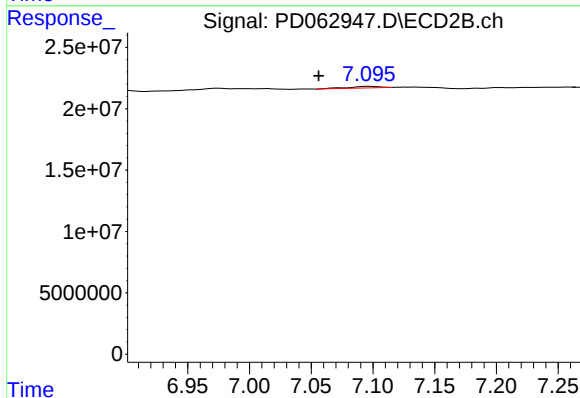
R.T.: 6.671 min
Delta R.T.: 0.022 min
Response: 5162814
Conc: 61.99 ng/ml



#24 Toxaphene-3

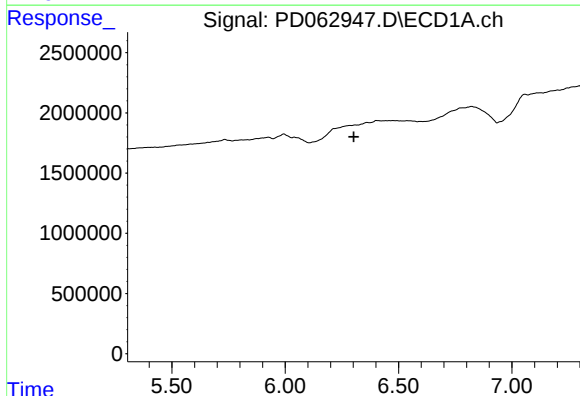
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



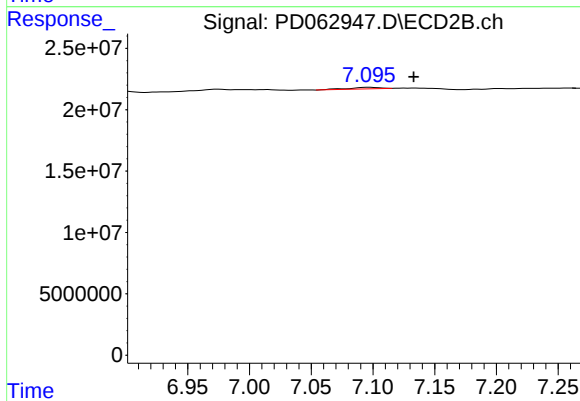
#24 Toxaphene-3

R.T.: 7.097 min
Delta R.T.: 0.041 min
Response: 2104147
Conc: 19.09 ng/ml



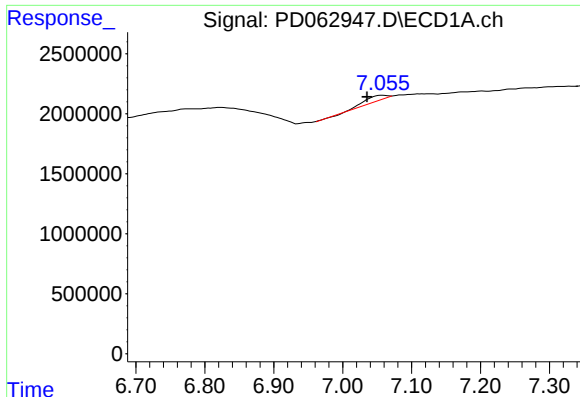
#25 Toxaphene-4

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



#25 Toxaphene-4

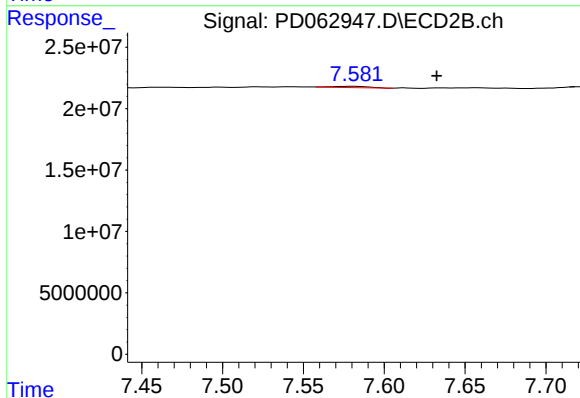
R.T.: 7.097 min
Delta R.T.: -0.036 min
Response: 2104147
Conc: 6.61 ng/ml



#26 Toxaphene-5

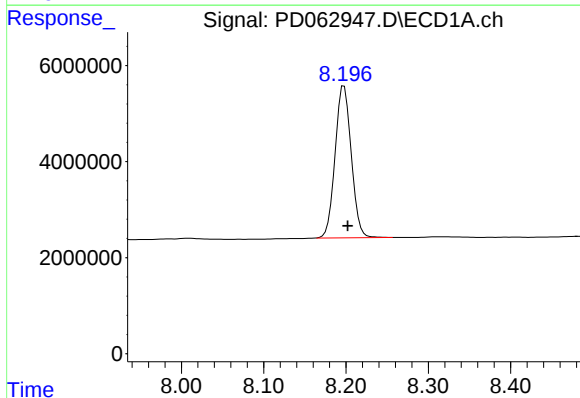
R.T.: 7.057 min
Delta R.T.: 0.022 min
Response: 857734
Conc: 39.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



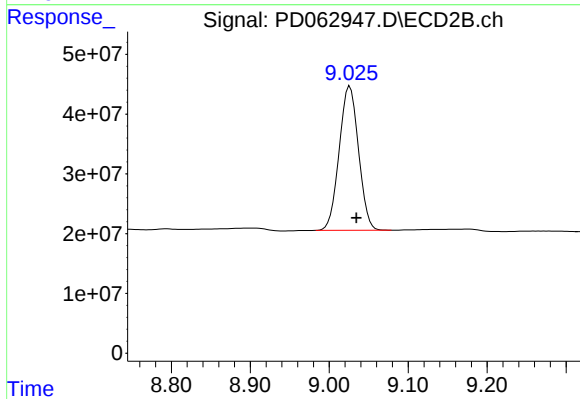
#26 Toxaphene-5

R.T.: 7.580 min
Delta R.T.: -0.052 min
Response: 1584281
Conc: 11.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.005 min
Response: 43111316
Conc: 40.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.008 min
Response: 410648010
Conc: 37.62 ng/ml