

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051521\
 Data File : PD062955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 18:02
 Operator : AR\AJ
 Sample : PIBLK39
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:19:33 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

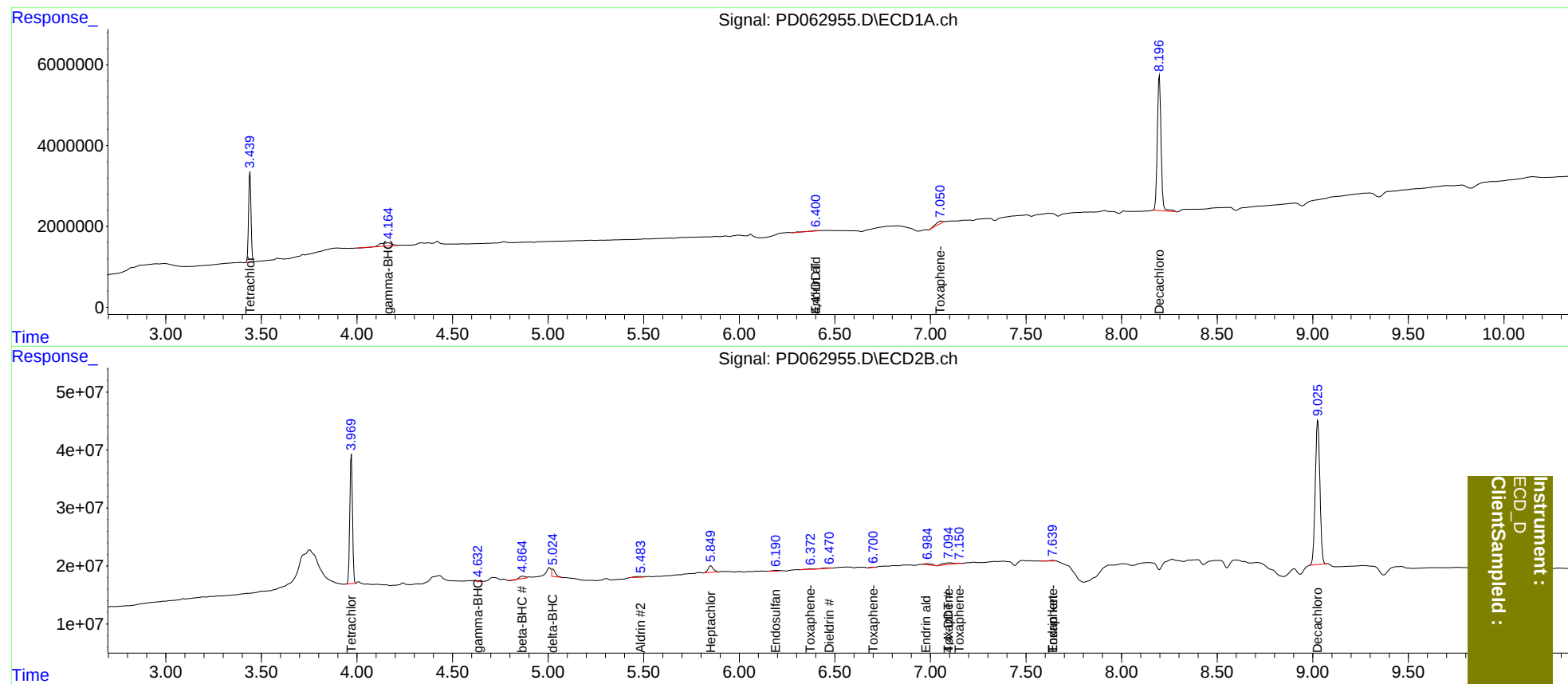
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.971	19721113	218.5E6	20.599	17.991
27)	SA Decachlor...	8.197	9.026	45680765	419.1E6	42.558	38.398
Target Compounds							
3)	MA gamma-BHC...	4.165	4.634	3185465	2335087	2.385	0.135 #
5)	MB Aldrin	0.000	5.485f	0	3928966	N.D.	0.227
6)	B beta-BHC	0.000	4.866f	0	6116247	N.D.	0.801
7)	B delta-BHC	0.000	5.024	0	16717518	N.D.	0.901
8)	B Heptachlo...	0.000	5.851	0	21807603	N.D.	1.360
9)	A Endosulfan I	0.000	6.193	0	2579798	N.D.	0.176
10)	B trans-Chl...	0.000	6.090	0	40794	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.138	0	161440	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.305	0	488030	N.D.	<MDL
13)	MA Dieldrin	0.000	6.472	0	2190240	N.D.	0.141
14)	MA Endrin	0.000	6.702	0	854948	N.D.	<MDL
15)	B Endosulfa...	0.000	6.868	0	859767	N.D.	<MDL
16)	A 4,4'-DDD	0.000	6.801	0	254532	N.D.	<MDL
17)	MA 4,4'-DDT	6.401f	7.095	382901	10056497	0.409	0.847 #
18)	B Endrin al...	6.401f	6.978	382901	6002272	0.429	0.550 #
19)	B Endosulfa...	0.000	7.225	0	1000296	N.D.	<MDL
21)	B Endrin ke...	0.000	7.640f	0	2330474	N.D.	0.189
22)	Toxaphene-1	0.000	6.374	0	1560772	N.D.	23.491
23)	Toxaphene-2	0.000	6.702	0	854948	N.D.	10.266
24)	Toxaphene-3	0.000	7.095	0	10056497	N.D.	91.219
25)	Toxaphene-4	0.000	7.152	0	650163	N.D.	2.042
26)	Toxaphene-5	7.054	7.640	1429229	2330474	66.577	17.275 #

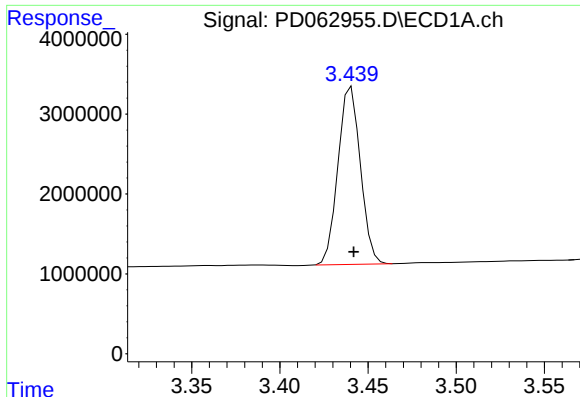
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 14 May 2021 18:02
Operator : AR\AJ
Sample : PIBLK39
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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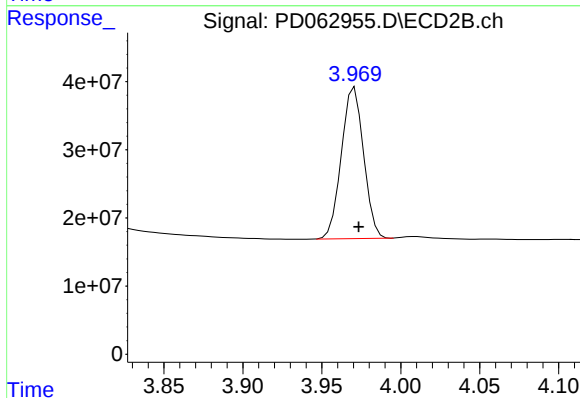




#1 Tetrachloro-m-xylene

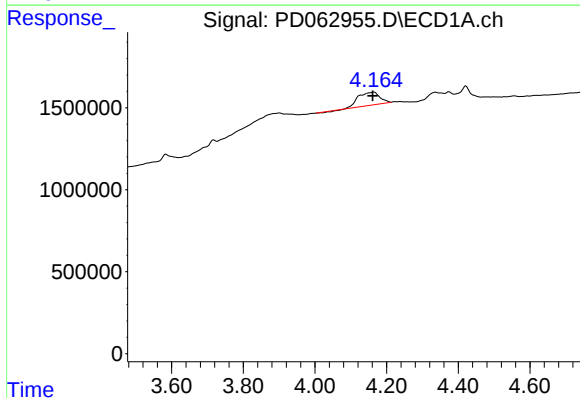
R.T.: 3.441 min
Delta R.T.: -0.001 min
Response: 19721113
Conc: 20.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



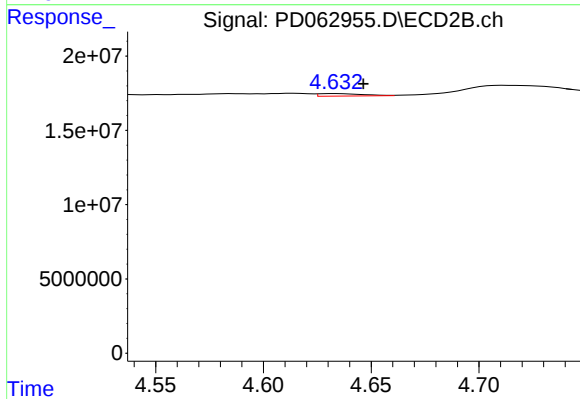
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.003 min
Response: 218467655
Conc: 17.99 ng/ml



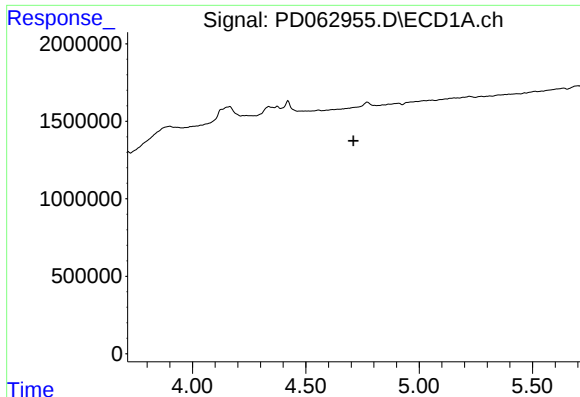
#3 gamma-BHC (Lindane)

R.T.: 4.165 min
Delta R.T.: 0.004 min
Response: 3185465
Conc: 2.38 ng/ml



#3 gamma-BHC (Lindane)

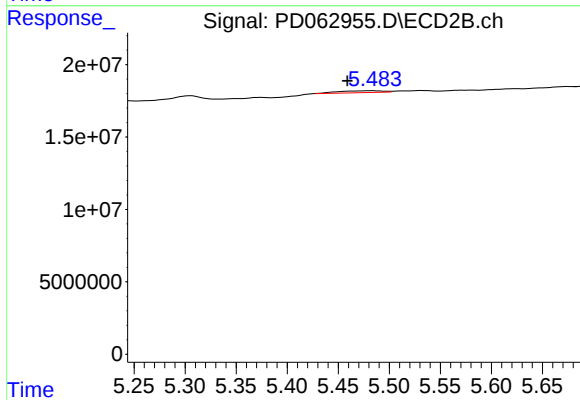
R.T.: 4.634 min
Delta R.T.: -0.013 min
Response: 2335087
Conc: 0.14 ng/ml



#5 Aldrin

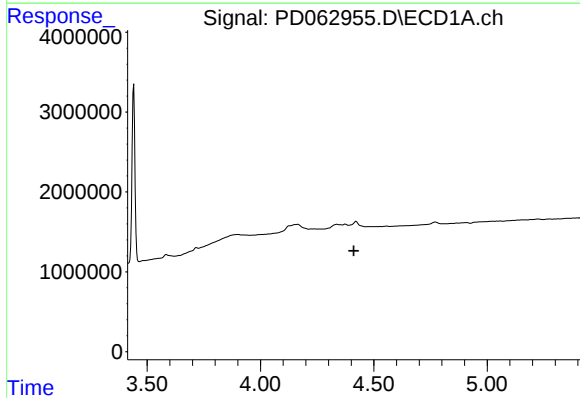
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



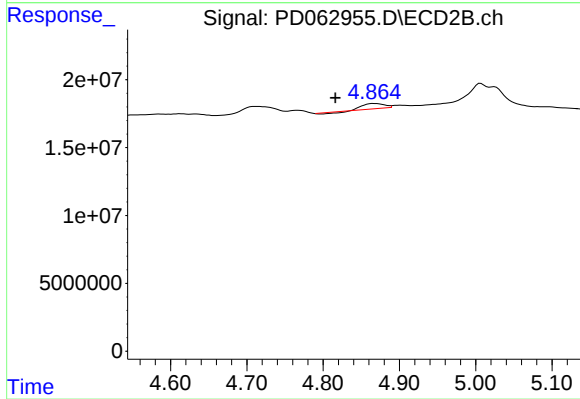
#5 Aldrin

R.T.: 5.485 min
Delta R.T.: 0.026 min
Response: 3928966
Conc: 0.23 ng/ml



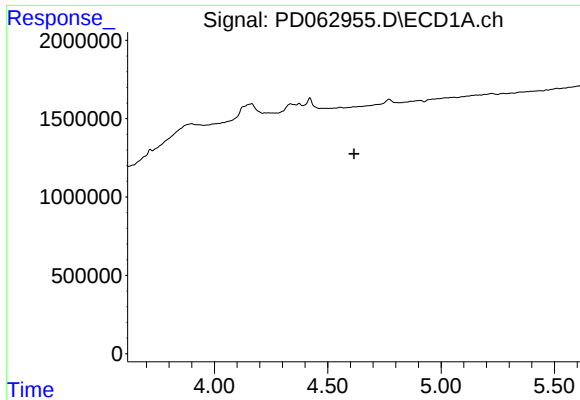
#6 beta-BHC

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



#6 beta-BHC

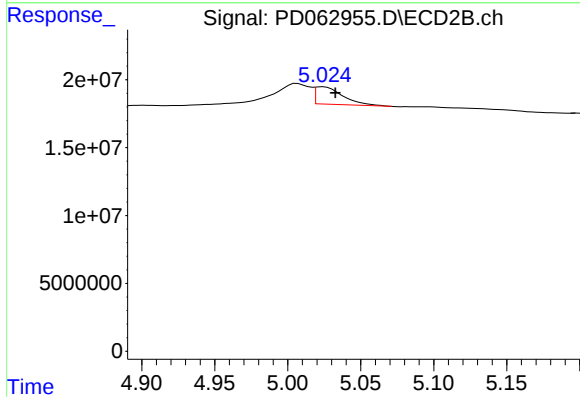
R.T.: 4.866 min
Delta R.T.: 0.050 min
Response: 6116247
Conc: 0.80 ng/ml



#7 delta-BHC

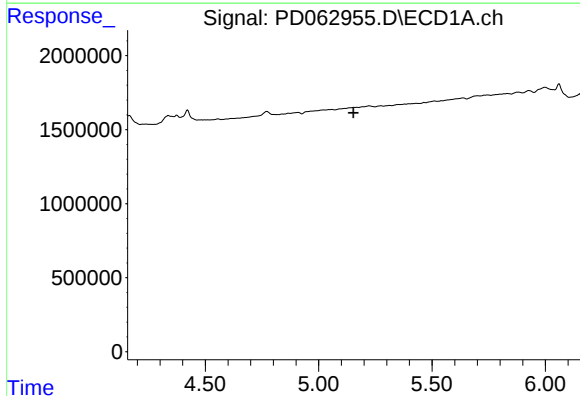
R.T.: 0.000 min
Exp R.T. : 4.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



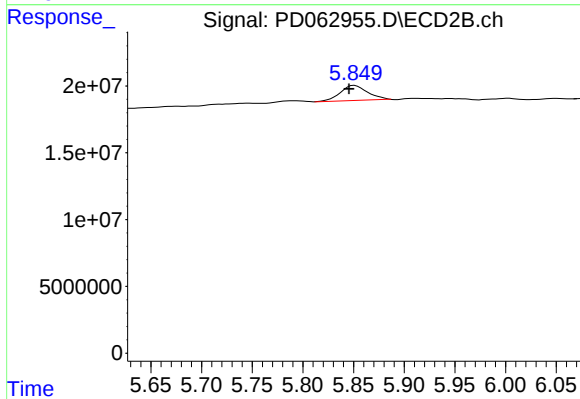
#7 delta-BHC

R.T.: 5.024 min
Delta R.T.: -0.009 min
Response: 16717518
Conc: 0.90 ng/ml



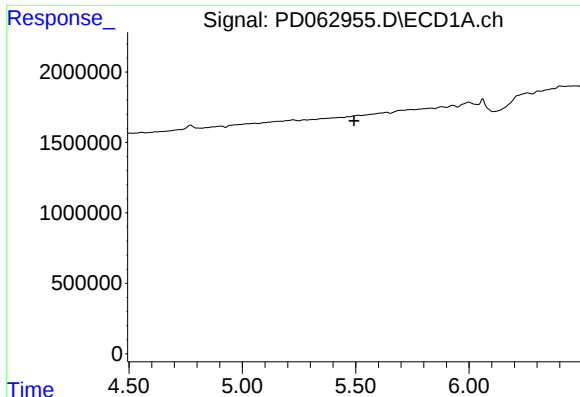
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

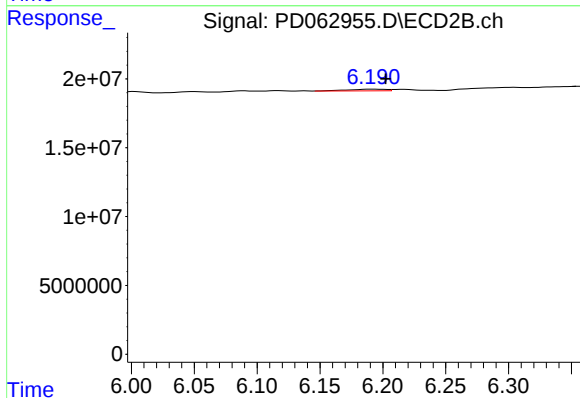
R.T.: 5.851 min
Delta R.T.: 0.005 min
Response: 21807603
Conc: 1.36 ng/ml



#9 Endosulfan I

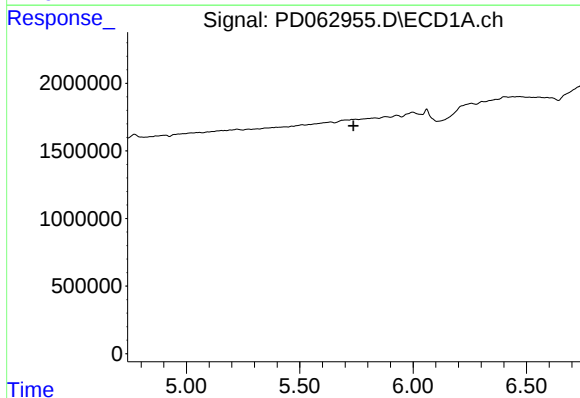
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



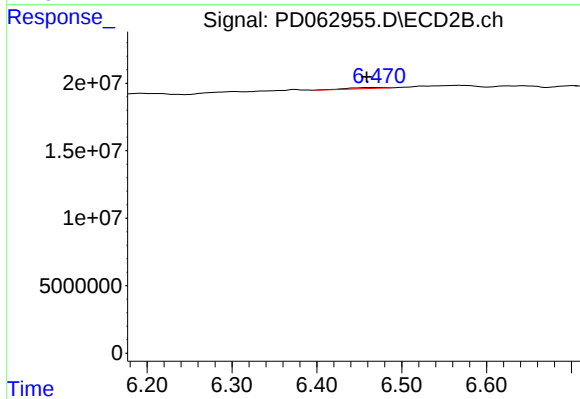
#9 Endosulfan I

R.T.: 6.193 min
Delta R.T.: -0.010 min
Response: 2579798
Conc: 0.18 ng/ml



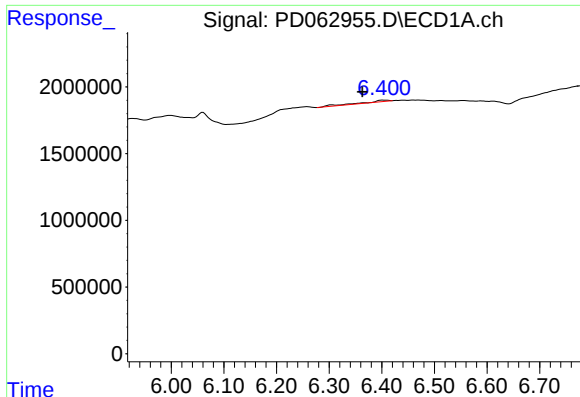
#13 Dieldrin

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



#13 Dieldrin

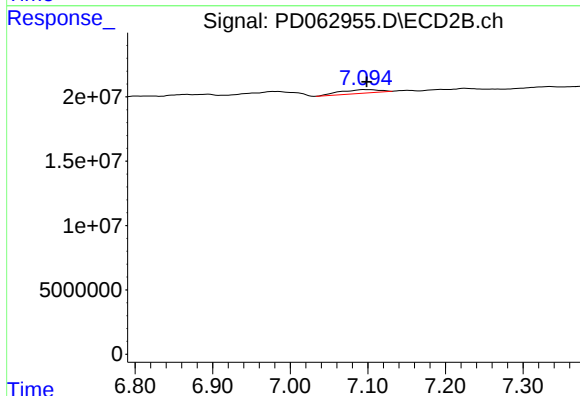
R.T.: 6.472 min
Delta R.T.: 0.013 min
Response: 2190240
Conc: 0.14 ng/ml



#17 4,4'-DDT

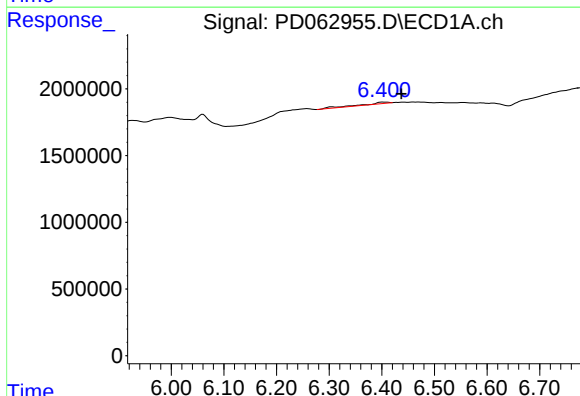
R.T.: 6.401 min
Delta R.T.: 0.038 min
Response: 382901
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



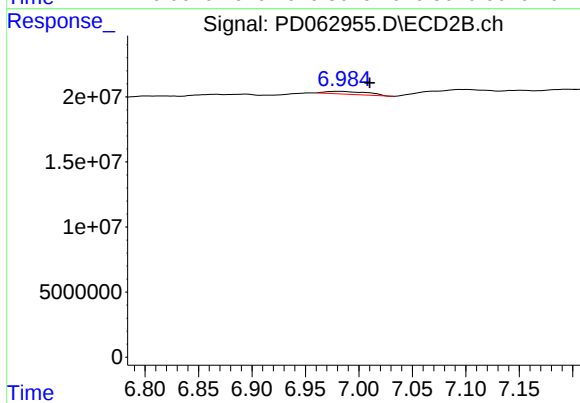
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.003 min
Response: 10056497
Conc: 0.85 ng/ml



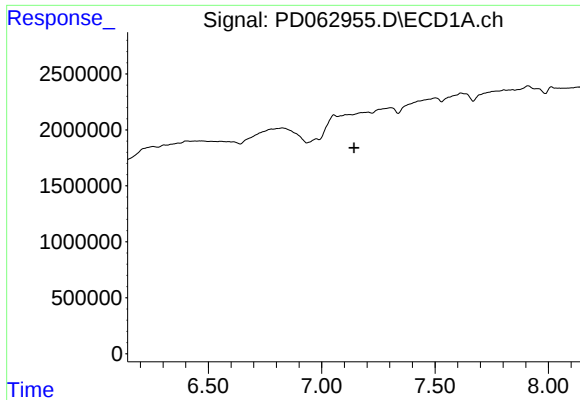
#18 Endrin aldehyde

R.T.: 6.401 min
Delta R.T.: -0.036 min
Response: 382901
Conc: 0.43 ng/ml



#18 Endrin aldehyde

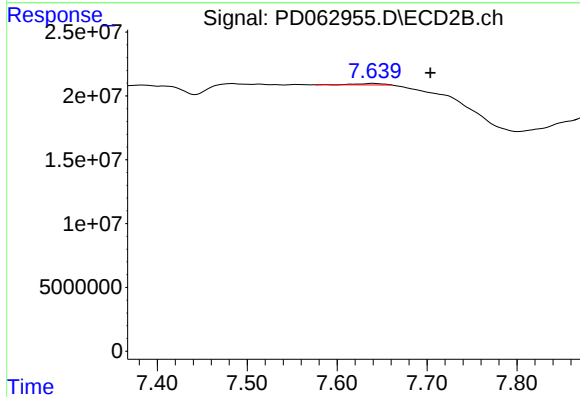
R.T.: 6.978 min
Delta R.T.: -0.032 min
Response: 6002272
Conc: 0.55 ng/ml



#21 Endrin ketone

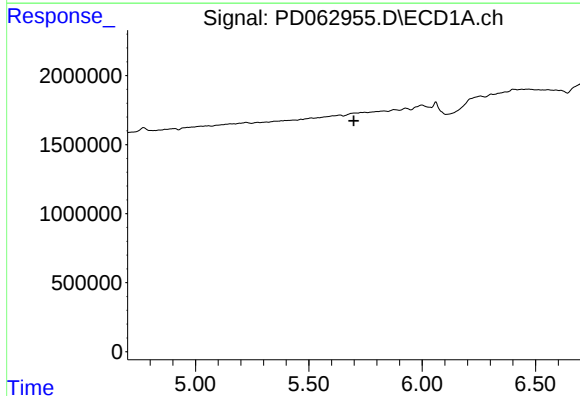
R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



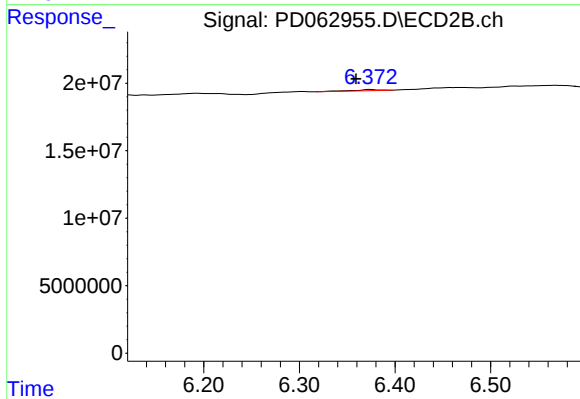
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.064 min
Response: 2330474
Conc: 0.19 ng/ml



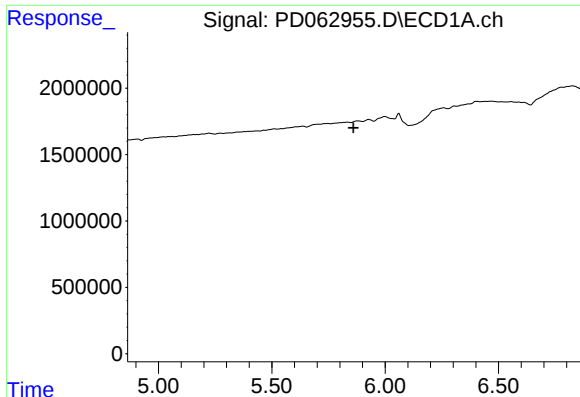
#22 Toxaphene-1

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



#22 Toxaphene-1

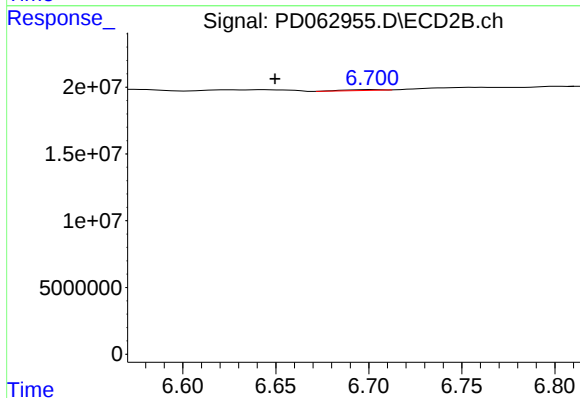
R.T.: 6.374 min
Delta R.T.: 0.015 min
Response: 1560772
Conc: 23.49 ng/ml



#23 Toxaphene-2

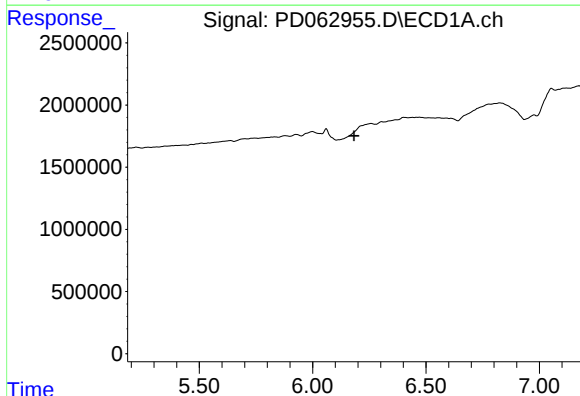
R.T.: 0.000 min
Exp R.T.: 5.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



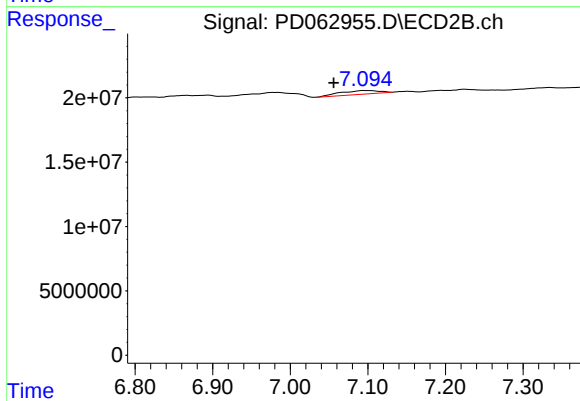
#23 Toxaphene-2

R.T.: 6.702 min
Delta R.T.: 0.052 min
Response: 854948
Conc: 10.27 ng/ml



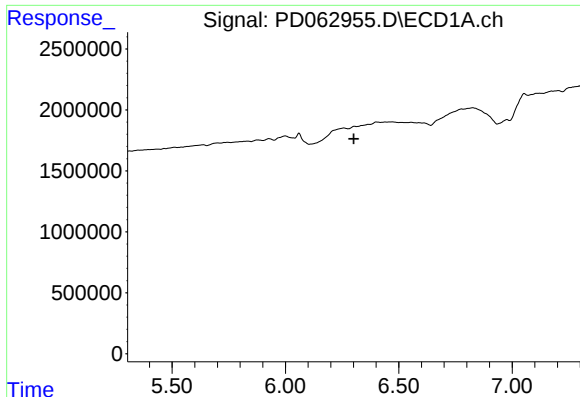
#24 Toxaphene-3

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



#24 Toxaphene-3

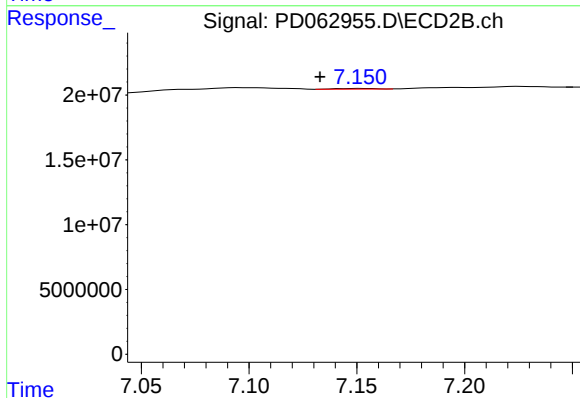
R.T.: 7.095 min
Delta R.T.: 0.039 min
Response: 10056497
Conc: 91.22 ng/ml



#25 Toxaphene-4

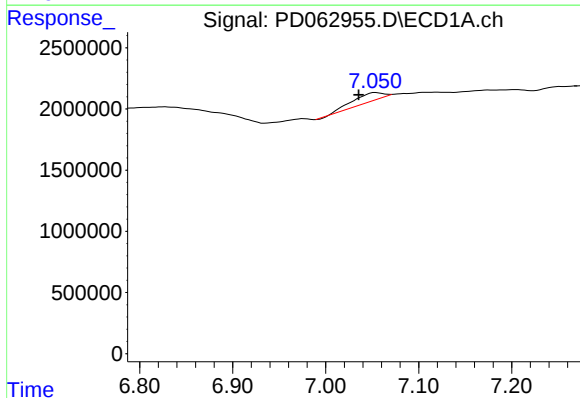
R.T.: 0.000 min
Exp R.T.: 6.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



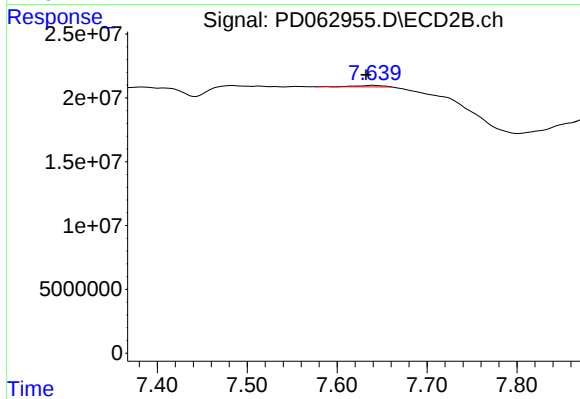
#25 Toxaphene-4

R.T.: 7.152 min
Delta R.T.: 0.019 min
Response: 650163
Conc: 2.04 ng/ml



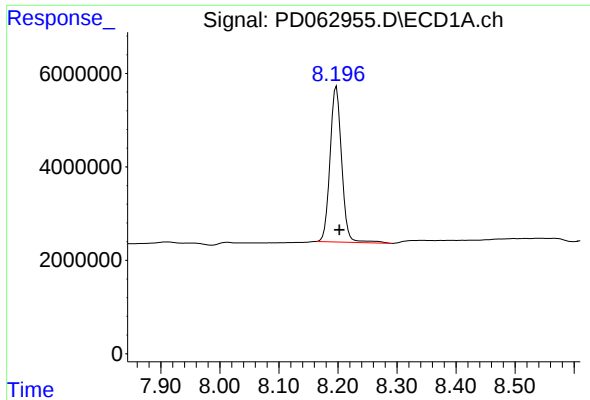
#26 Toxaphene-5

R.T.: 7.054 min
Delta R.T.: 0.018 min
Response: 1429229
Conc: 66.58 ng/ml



#26 Toxaphene-5

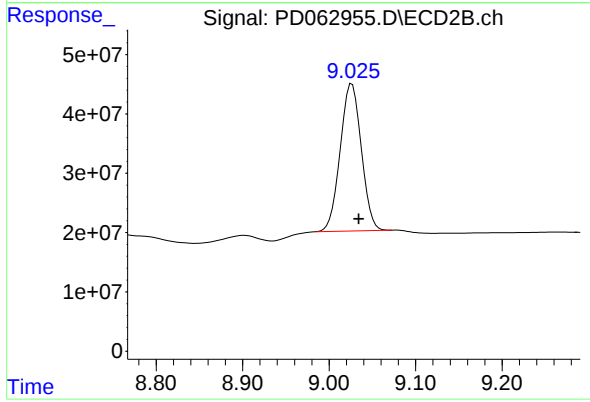
R.T.: 7.640 min
Delta R.T.: 0.008 min
Response: 2330474
Conc: 17.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.005 min
Response: 45680765
Conc: 42.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.008 min
Response: 419122162
Conc: 38.40 ng/ml