

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051521\
 Data File : PD062945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 15:42
 Operator : AR\AJ
 Sample : M2241-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:17:07 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

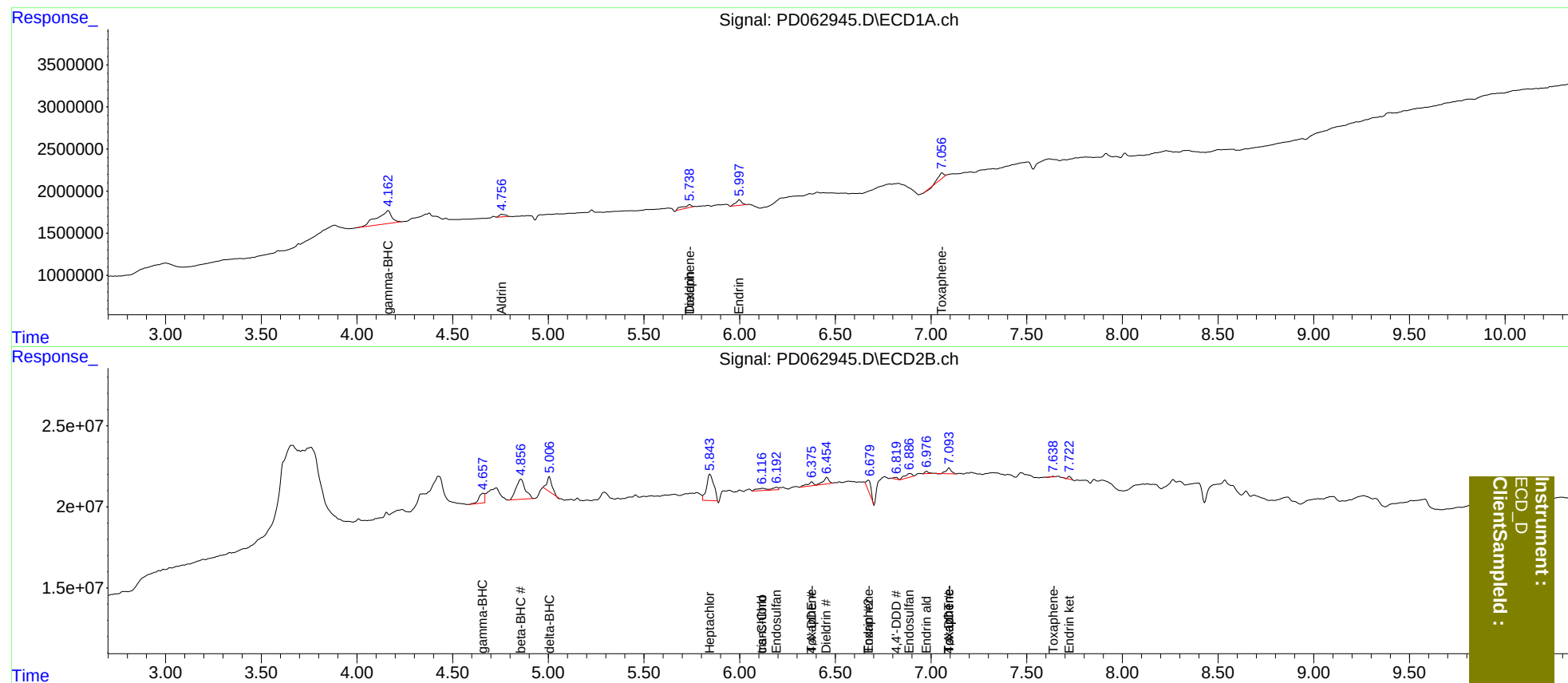
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	4.009f	0	571534	N.D.	<MDL
27)	SA Decachlor...	0.000	9.041	0	124904	N.D.	<MDL
Target Compounds							
3)	MA gamma-BHC...	4.164	4.659	8406433	12063993	6.293	0.698 #
4)	MA Heptachlor	0.000	5.153	0	819454	N.D.	<MDL
5)	MB Aldrin	4.757f	5.457	695330	1607973	0.534	<MDL #
6)	B beta-BHC	0.000	4.857f	0	41460473	N.D.	5.431
7)	B delta-BHC	0.000	5.005f	0	17313315	N.D.	0.933
8)	B Heptachlo...	0.000	5.844	0	42597567	N.D.	2.656
9)	A Endosulfan I	0.000	6.192	0	3139403	N.D.	0.214
10)	B trans-Chl...	0.000	6.118f	0	4876317	N.D.	0.298
11)	B cis-Chlor...	0.000	6.118	0	4876317	N.D.	0.314
12)	B 4,4'-DDE	0.000	6.377f	0	5590861	N.D.	0.357
13)	MA Dieldrin	5.739	6.455	1236223	8205544	0.981	0.529 #
14)	MA Endrin	5.998	6.673	1449840	11840753	1.370	0.949 #
15)	B Endosulfa...	0.000	6.888	0	6203235	N.D.	0.496
16)	A 4,4'-DDD	0.000	6.820	0	1633276	N.D.	0.131
17)	MA 4,4'-DDT	0.000	7.094	0	6536870	N.D.	0.551
18)	B Endrin al...	0.000	6.977	0	1861402	N.D.	0.171
21)	B Endrin ke...	0.000	7.723	0	1750110	N.D.	0.142
22)	Toxaphene-1	5.739	6.377	1236223	5590861	165.839	84.147 #
23)	Toxaphene-2	0.000	6.673	0	11840753	N.D.	142.181
24)	Toxaphene-3	0.000	7.094	0	6536870	N.D.	59.294
25)	Toxaphene-4	0.000	7.094	0	6536870	N.D.	20.531
26)	Toxaphene-5	7.058	7.639	1179428	303420	54.941	2.249 #

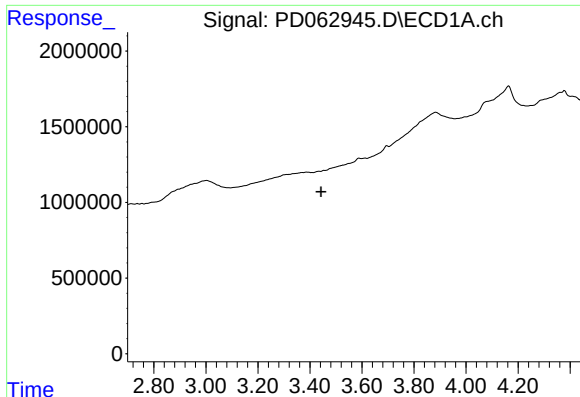
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051521\
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Acq On : 14 May 2021 15:42
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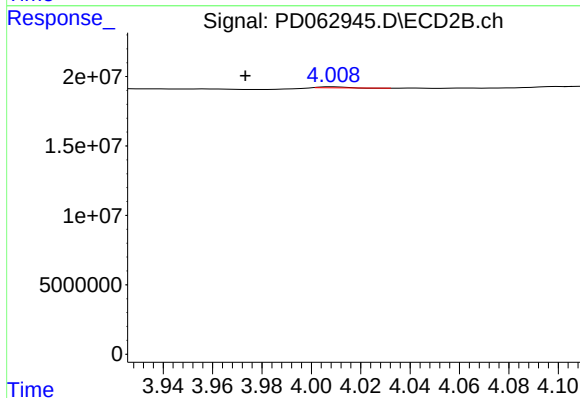




#1 Tetrachloro-m-xylene

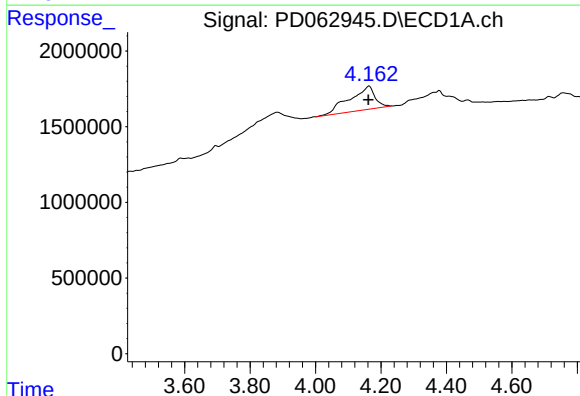
R.T.: 0.000 min
Exp R.T.: 3.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



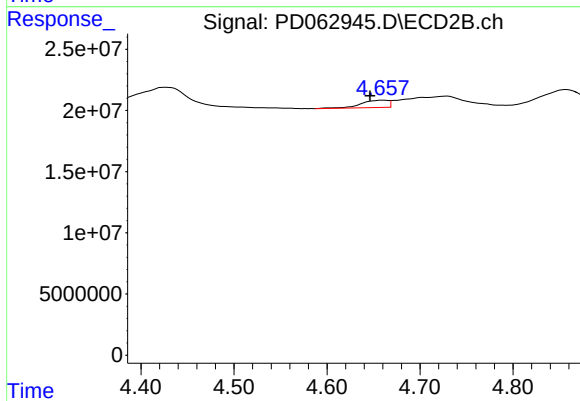
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.036 min
Response: 571534
Conc: N.D.



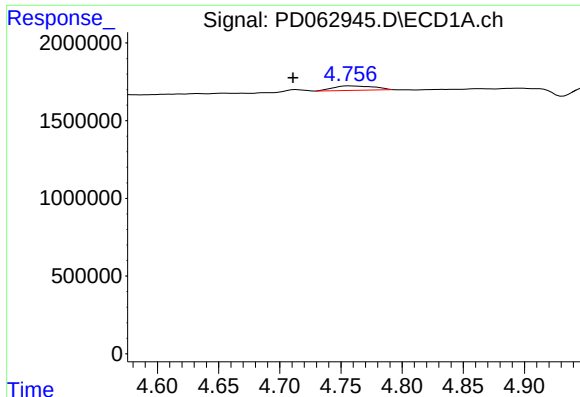
#3 gamma-BHC (Lindane)

R.T.: 4.164 min
Delta R.T.: 0.003 min
Response: 8406433
Conc: 6.29 ng/ml



#3 gamma-BHC (Lindane)

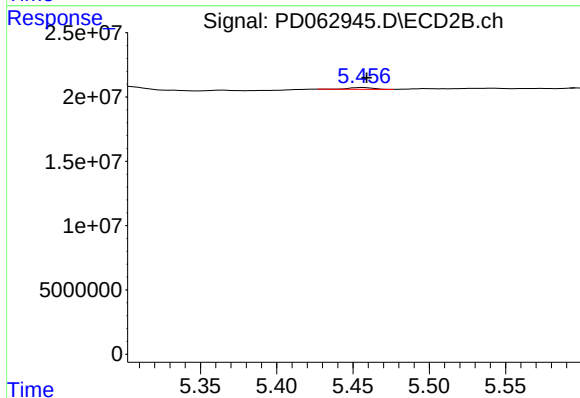
R.T.: 4.659 min
Delta R.T.: 0.013 min
Response: 12063993
Conc: 0.70 ng/ml



#5 Aldrin

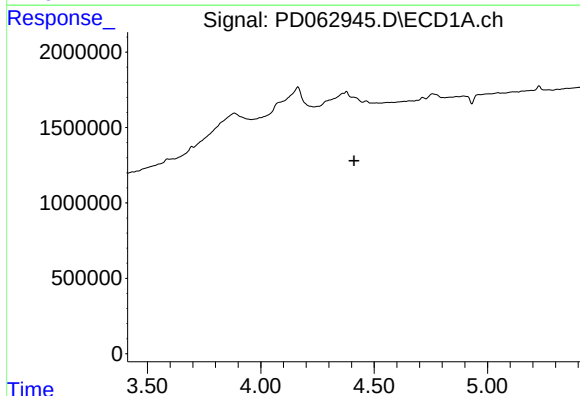
R.T.: 4.757 min
Delta R.T.: 0.046 min
Response: 695330
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



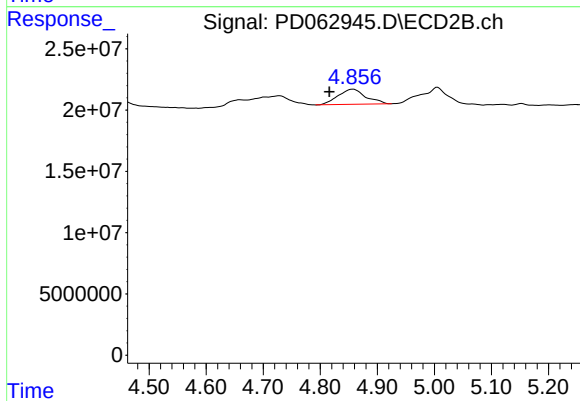
#5 Aldrin

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 1607973
Conc: N.D.



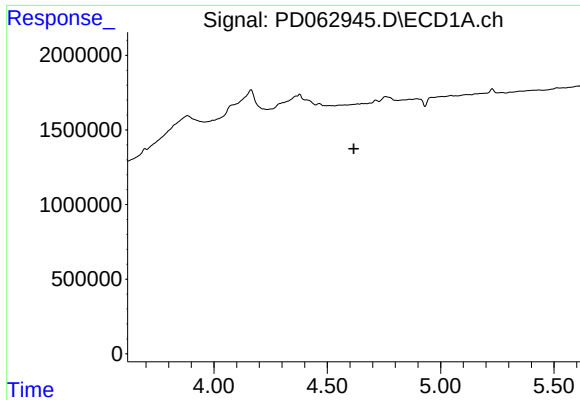
#6 beta-BHC

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



#6 beta-BHC

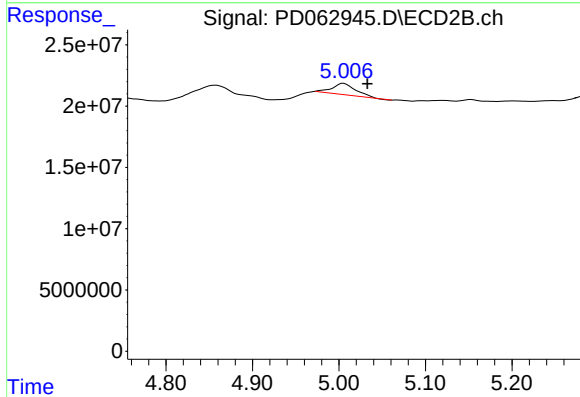
R.T.: 4.857 min
Delta R.T.: 0.041 min
Response: 41460473
Conc: 5.43 ng/ml



#7 delta-BHC

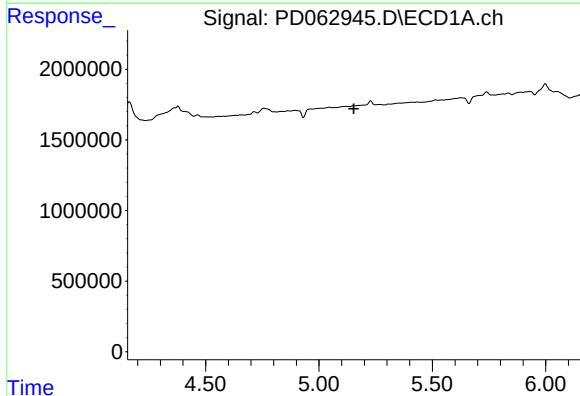
R.T.: 0.000 min
Exp R.T.: 4.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



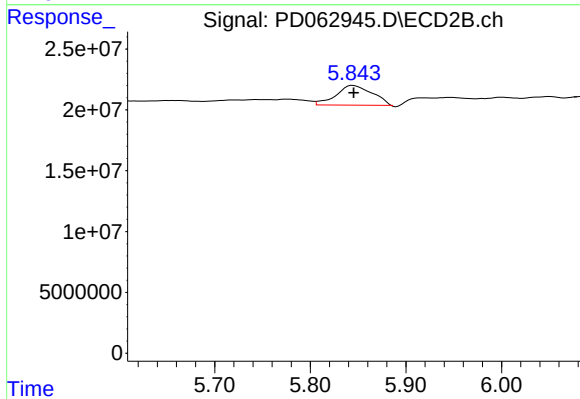
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.027 min
Response: 17313315
Conc: 0.93 ng/ml



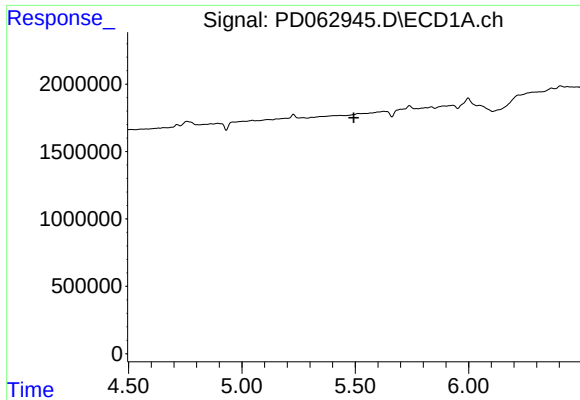
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

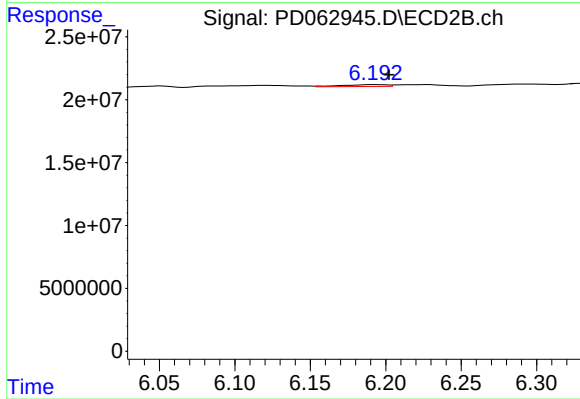
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 42597567
Conc: 2.66 ng/ml



#9 Endosulfan I

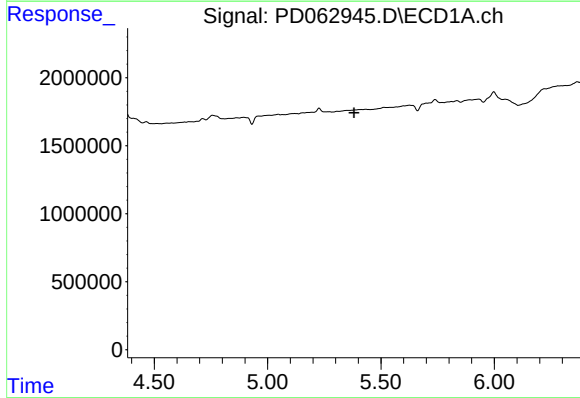
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



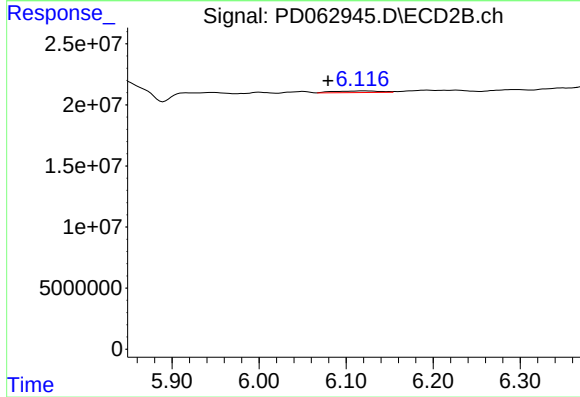
#9 Endosulfan I

R.T.: 6.192 min
Delta R.T.: -0.010 min
Response: 3139403
Conc: 0.21 ng/ml



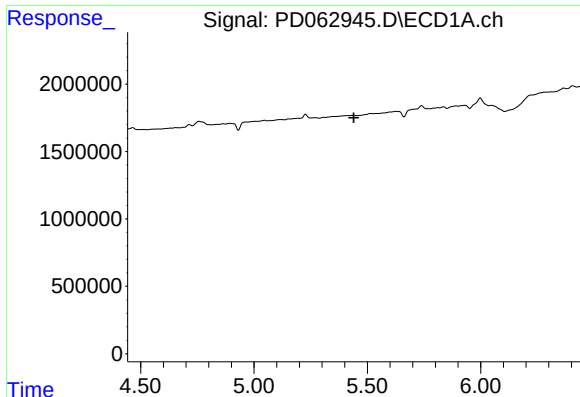
#10 trans-Chlordane

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



#10 trans-Chlordane

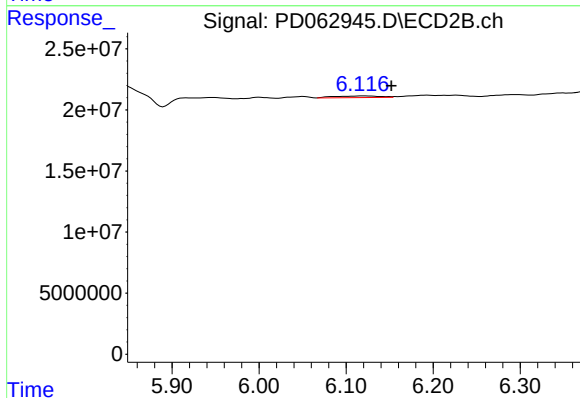
R.T.: 6.118 min
Delta R.T.: 0.038 min
Response: 4876317
Conc: 0.30 ng/ml



#11 cis-Chlordane

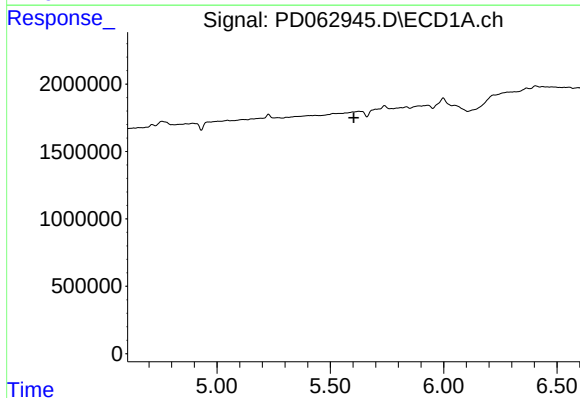
R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



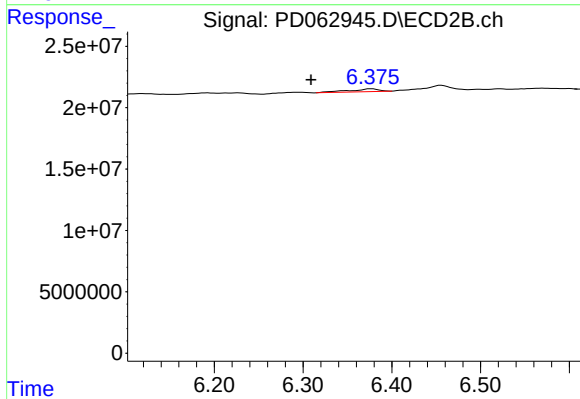
#11 cis-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.034 min
Response: 4876317
Conc: 0.31 ng/ml



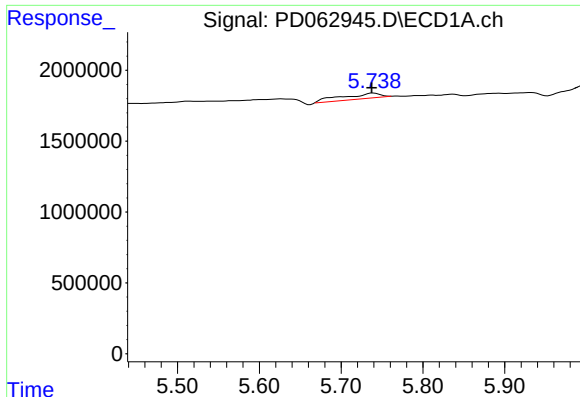
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

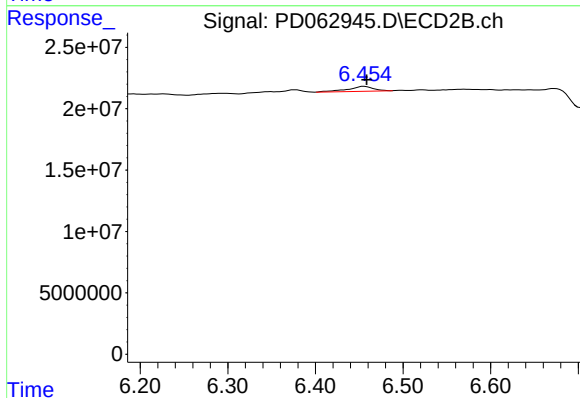
R.T.: 6.377 min
Delta R.T.: 0.068 min
Response: 5590861
Conc: 0.36 ng/ml



#13 Dieldrin

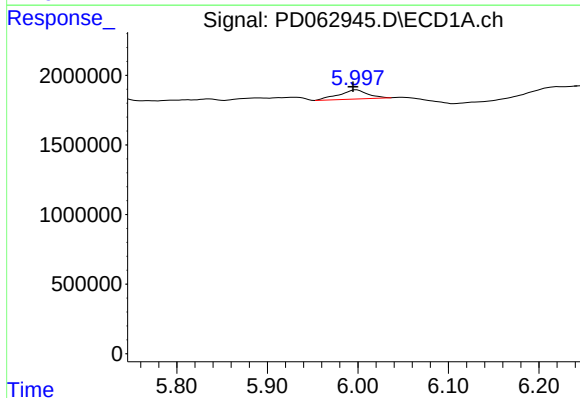
R.T.: 5.739 min
Delta R.T.: 0.002 min
Response: 1236223
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



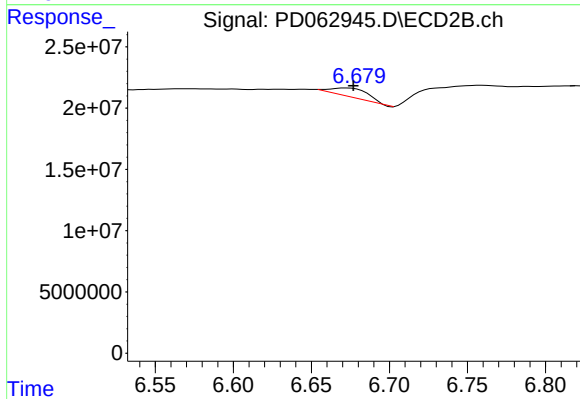
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: -0.003 min
Response: 8205544
Conc: 0.53 ng/ml



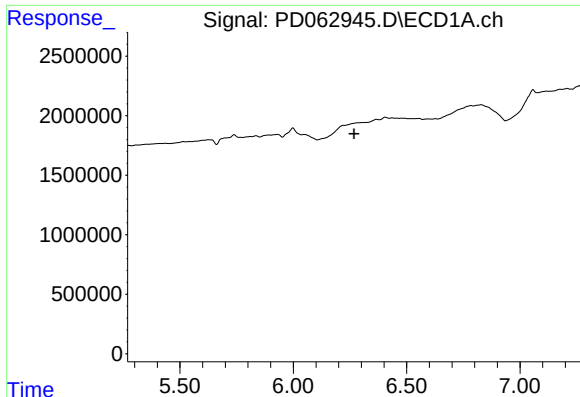
#14 Endrin

R.T.: 5.998 min
Delta R.T.: 0.004 min
Response: 1449840
Conc: 1.37 ng/ml



#14 Endrin

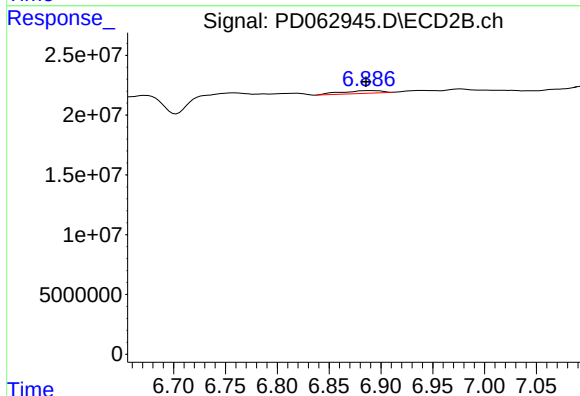
R.T.: 6.673 min
Delta R.T.: -0.004 min
Response: 11840753
Conc: 0.95 ng/ml



#15 Endosulfan II

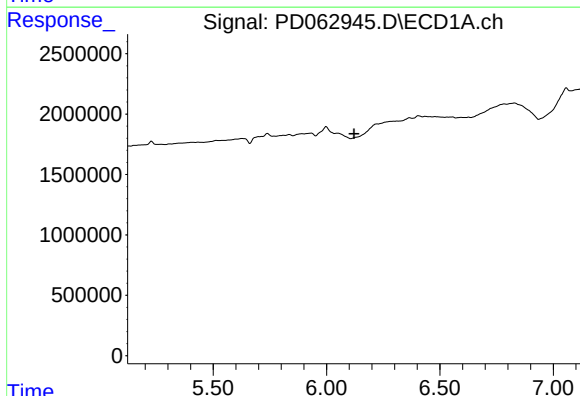
R.T.: 0.000 min
Exp R.T.: 6.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



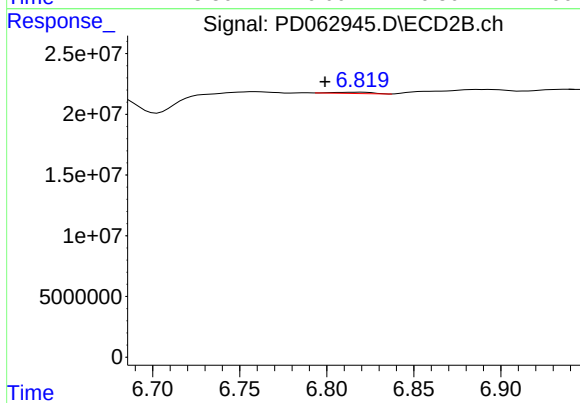
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: 0.002 min
Response: 6203235
Conc: 0.50 ng/ml



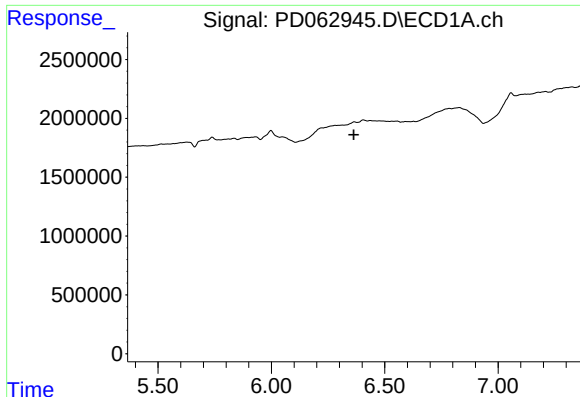
#16 4,4'-DDD

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



#16 4,4'-DDD

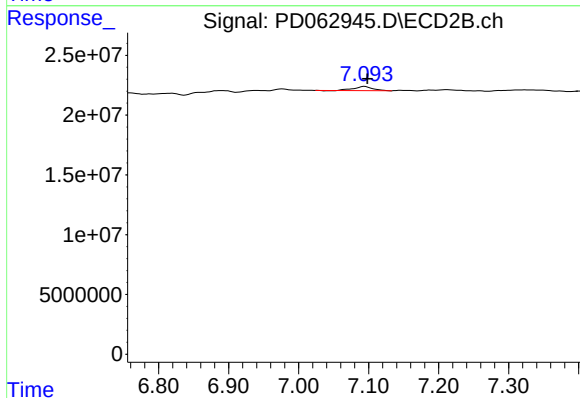
R.T.: 6.820 min
Delta R.T.: 0.021 min
Response: 1633276
Conc: 0.13 ng/ml



#17 4,4'-DDT

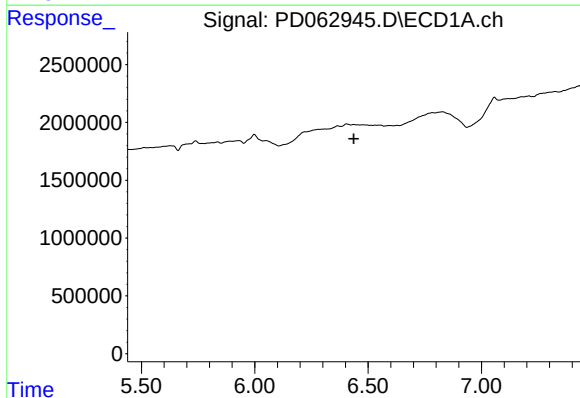
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



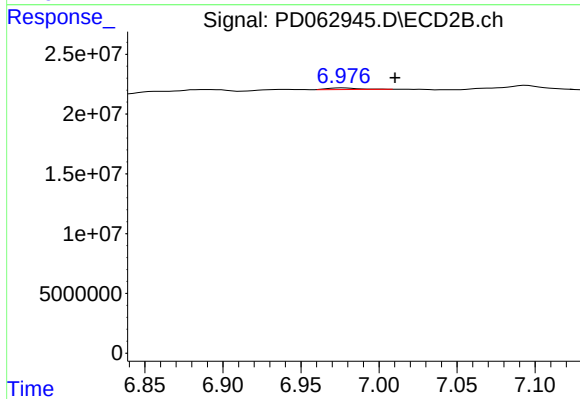
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: -0.004 min
Response: 6536870
Conc: 0.55 ng/ml



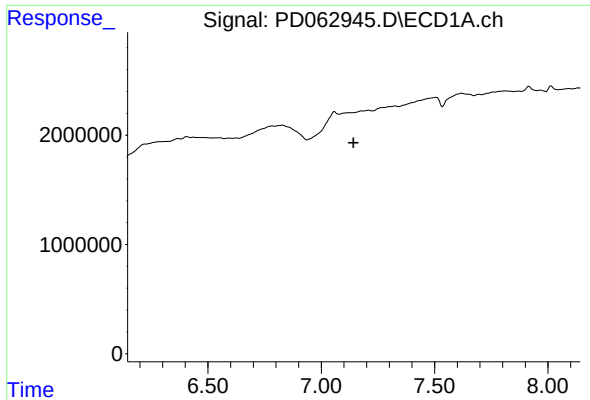
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.437 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

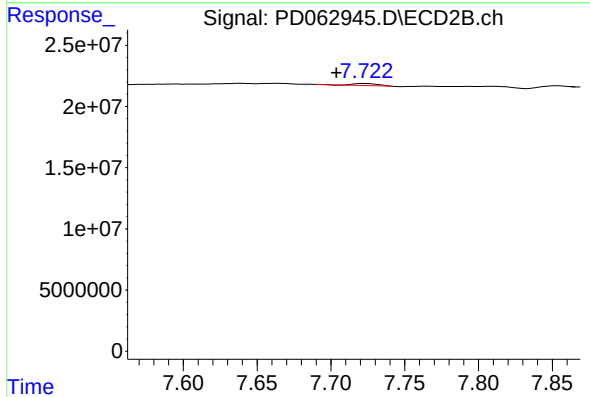
R.T.: 6.977 min
Delta R.T.: -0.033 min
Response: 1861402
Conc: 0.17 ng/ml



#21 Endrin ketone

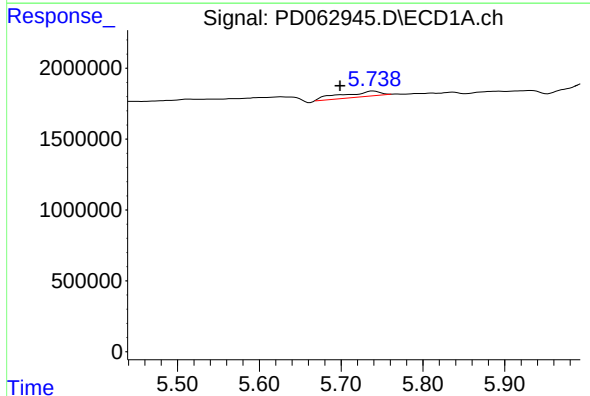
R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



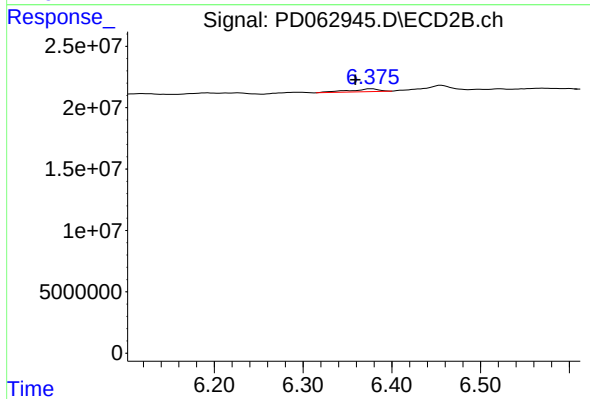
#21 Endrin ketone

R.T.: 7.723 min
Delta R.T.: 0.019 min
Response: 1750110
Conc: 0.14 ng/ml



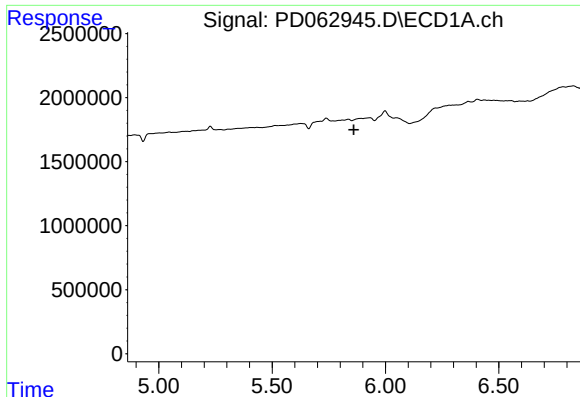
#22 Toxaphene-1

R.T.: 5.739 min
Delta R.T.: 0.041 min
Response: 1236223
Conc: 165.84 ng/ml



#22 Toxaphene-1

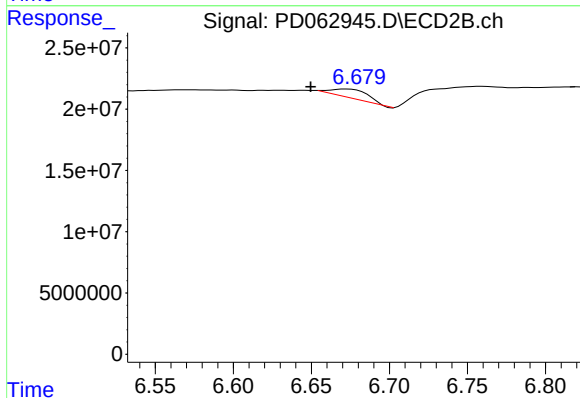
R.T.: 6.377 min
Delta R.T.: 0.018 min
Response: 5590861
Conc: 84.15 ng/ml



#23 Toxaphene-2

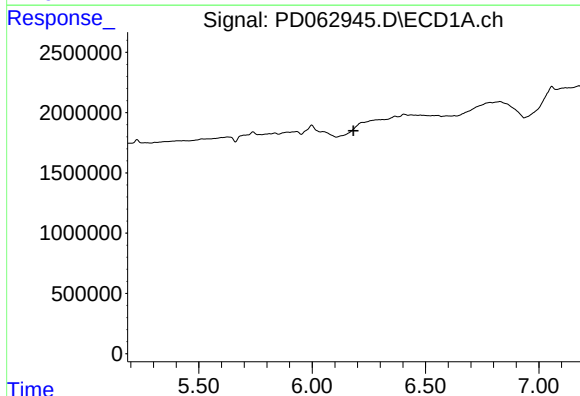
R.T.: 0.000 min
Exp R.T.: 5.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



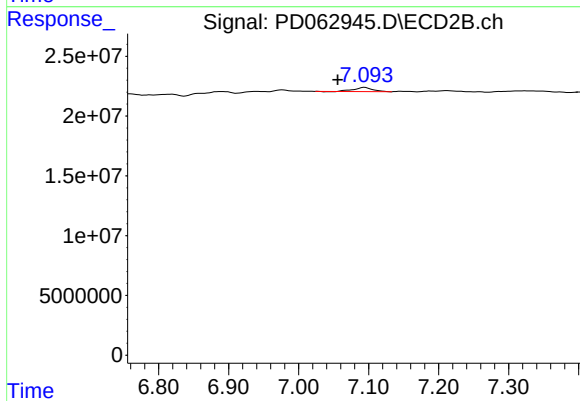
#23 Toxaphene-2

R.T.: 6.673 min
Delta R.T.: 0.023 min
Response: 11840753
Conc: 142.18 ng/ml



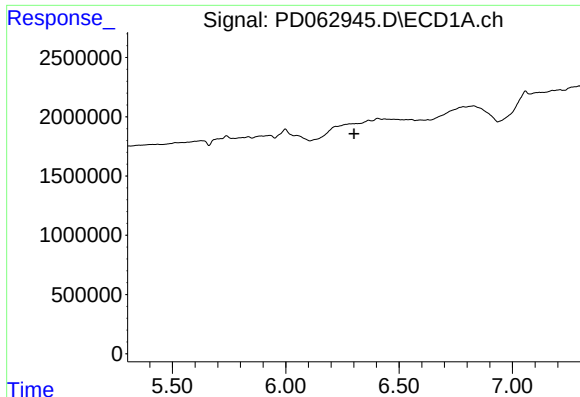
#24 Toxaphene-3

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



#24 Toxaphene-3

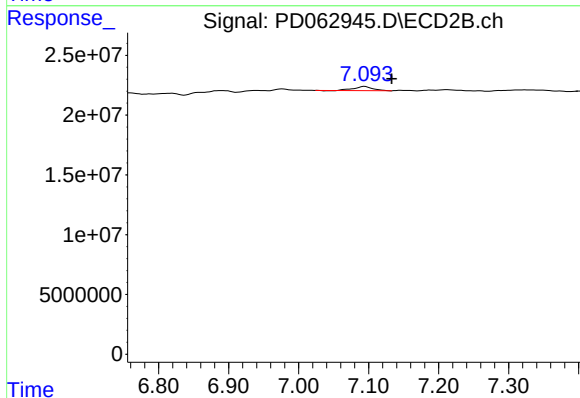
R.T.: 7.094 min
Delta R.T.: 0.038 min
Response: 6536870
Conc: 59.29 ng/ml



#25 Toxaphene-4

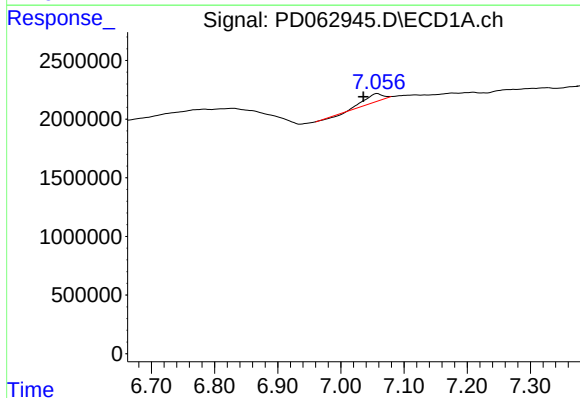
R.T.: 0.000 min
Exp R.T.: 6.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



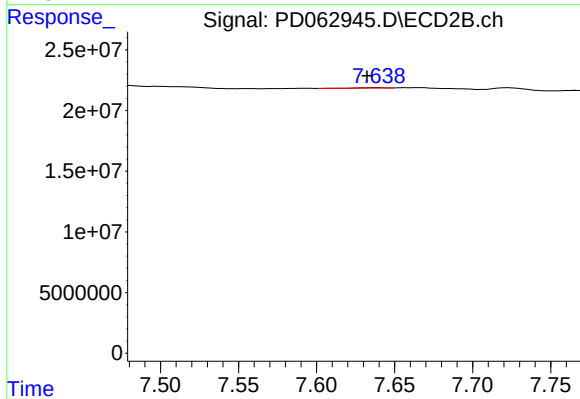
#25 Toxaphene-4

R.T.: 7.094 min
Delta R.T.: -0.039 min
Response: 6536870
Conc: 20.53 ng/ml



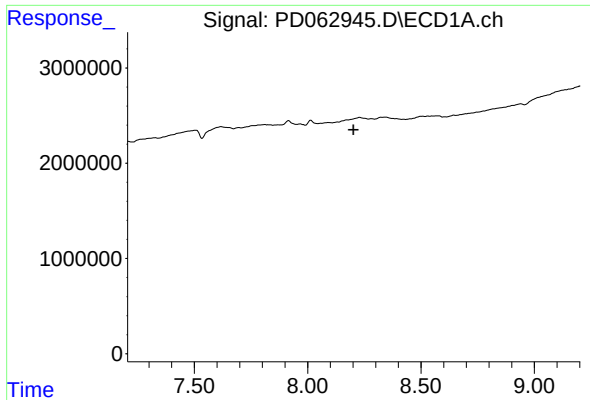
#26 Toxaphene-5

R.T.: 7.058 min
Delta R.T.: 0.022 min
Response: 1179428
Conc: 54.94 ng/ml



#26 Toxaphene-5

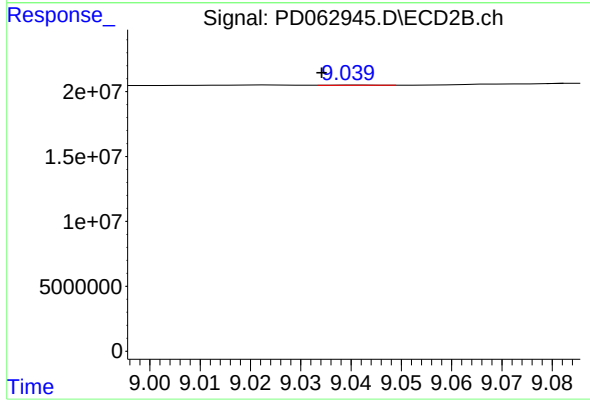
R.T.: 7.639 min
Delta R.T.: 0.007 min
Response: 303420
Conc: 2.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.007 min
Response: 124904
Conc: N.D.