

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051821\
 Data File : PD063048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2021 09:05
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 12:59:40 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

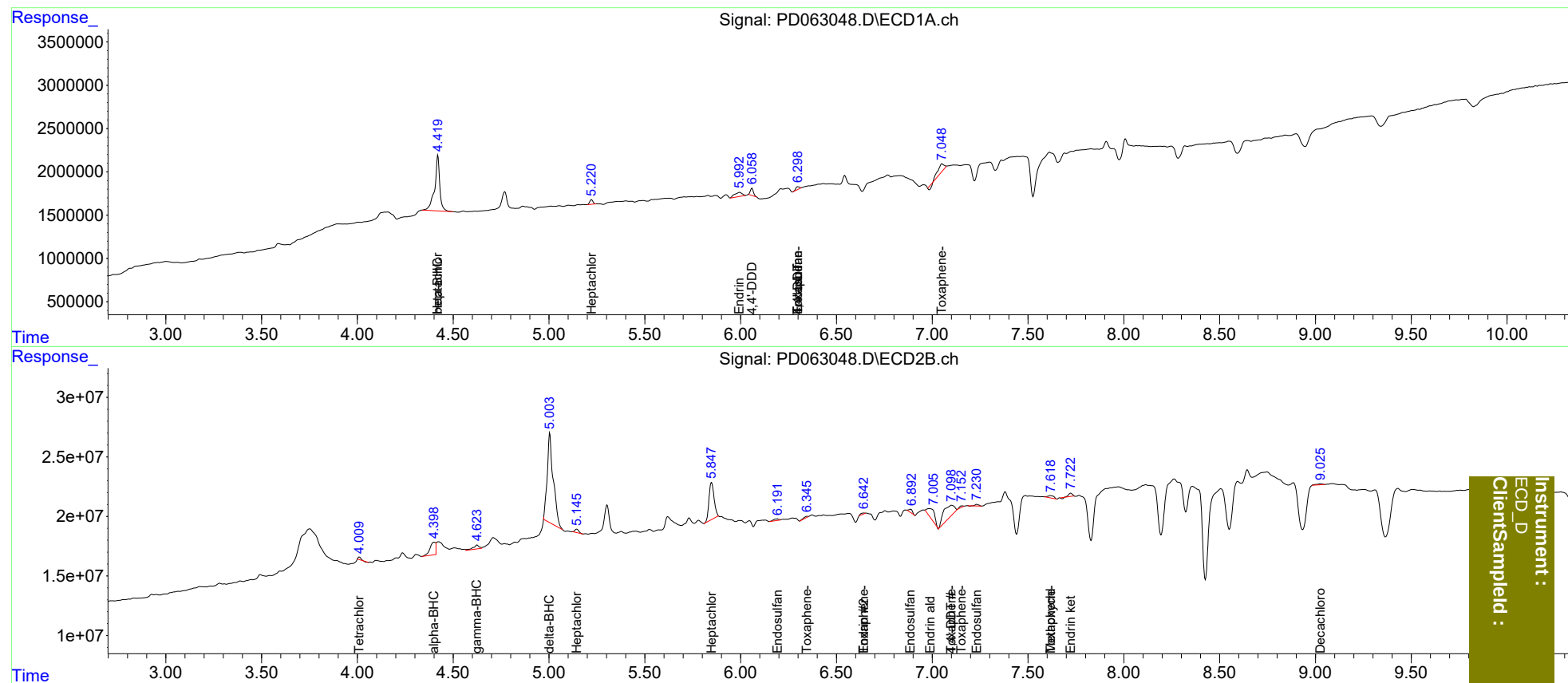
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	4.010f	0	2042149	N.D.	0.168
27)	SA Decachlor...	0.000	9.027	0	2102315	N.D.	0.193
Target Compounds							
2)	A alpha-BHC	0.000	4.400f	0	20760739	N.D.	1.098
3)	MA gamma-BHC...	0.000	4.625	0	6914214	N.D.	0.400
4)	MA Heptachlor	4.421f	5.145	11938815	4209316	9.298	0.242 #
5)	MB Aldrin	0.000	5.455	0	1499382	N.D.	<MDL
6)	B beta-BHC	4.421	4.823	11938815	463356	19.230	<MDL #
7)	B delta-BHC	0.000	5.004f	0	164.3E6	N.D.	8.856
8)	B Heptachlo...	5.222f	5.848	620809	58268165	0.507	3.633 #
9)	A Endosulfan I	0.000	6.192	0	2654856	N.D.	0.181
11)	B cis-Chlor...	0.000	6.129	0	1278996	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.271f	0	335221	N.D.	<MDL
13)	MA Dieldrin	0.000	6.435	0	579163	N.D.	<MDL
14)	MA Endrin	5.994	6.643	1315222	1368403	1.243	0.110 #
15)	B Endosulfa...	6.299	6.888	423074	3816130	0.408	0.305 #
16)	A 4,4'-DDD	6.059f	6.799	915805	-394864	0.920	N.D. #
17)	MA 4,4'-DDT	6.299f	7.101	423074	39769572	0.452	3.349 #
18)	B Endrin al...	0.000	6.987	0	22130555	N.D.	2.028
19)	B Endosulfa...	0.000	7.232	0	1754061	N.D.	0.137
20)	A Methoxychlor	0.000	7.618f	0	4350870	N.D.	0.768
21)	B Endrin ke...	0.000	7.723	0	3470040	N.D.	0.282
22)	Toxaphene-1	0.000	6.347	0	1661010	N.D.	24.999
23)	Toxaphene-2	0.000	6.643	0	1368403	N.D.	16.431
24)	Toxaphene-3	6.210	7.101	-1406968	39769572	N.D.	360.737
25)	Toxaphene-4	6.299	7.155	423074	1446906	21.967	4.544 #
26)	Toxaphene-5	7.051	7.618	1727366	4350870	80.465	32.252 #

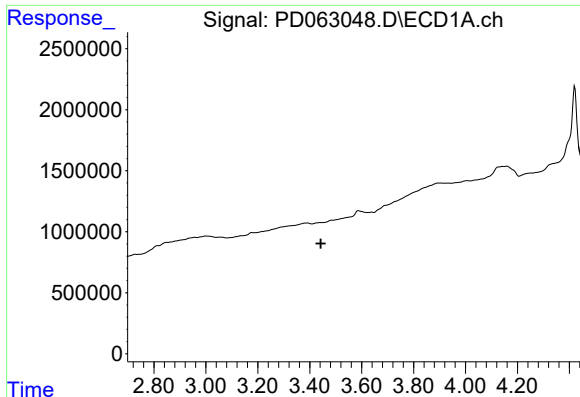
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051821\
Data File : PD063048.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2021 09:05
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 12:59:40 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
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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

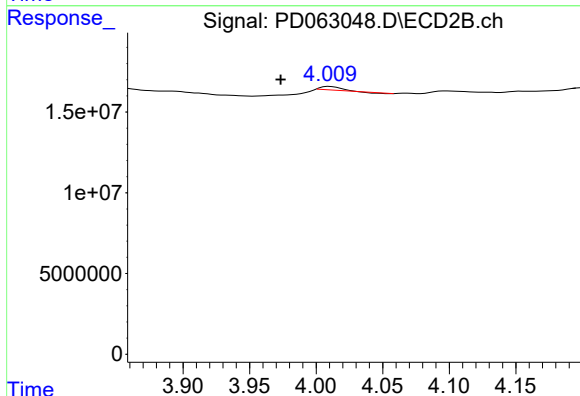




#1 Tetrachloro-m-xylene

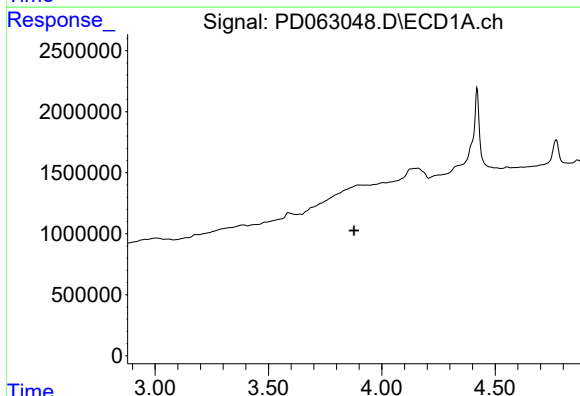
R.T.: 0.000 min
Exp R.T.: 3.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



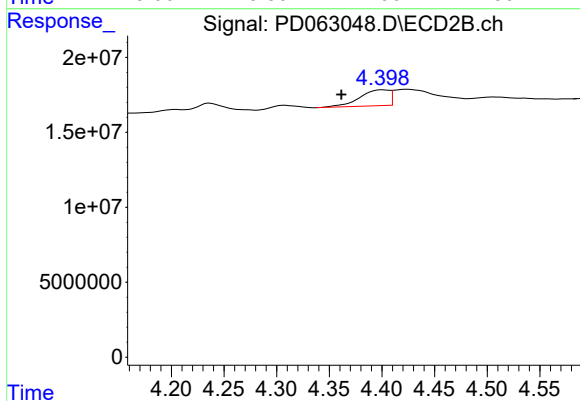
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.037 min
Response: 2042149
Conc: 0.17 ng/ml



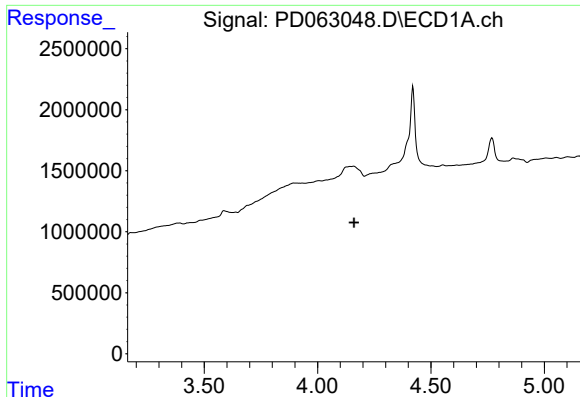
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.878 min
Response: 0
Conc: N.D.



#2 alpha-BHC

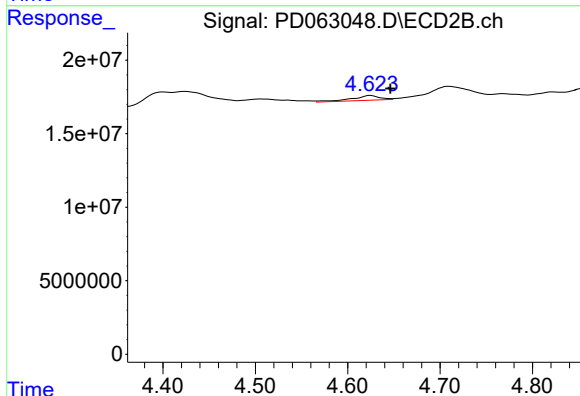
R.T.: 4.400 min
Delta R.T.: 0.039 min
Response: 20760739
Conc: 1.10 ng/ml



#3 gamma-BHC (Lindane)

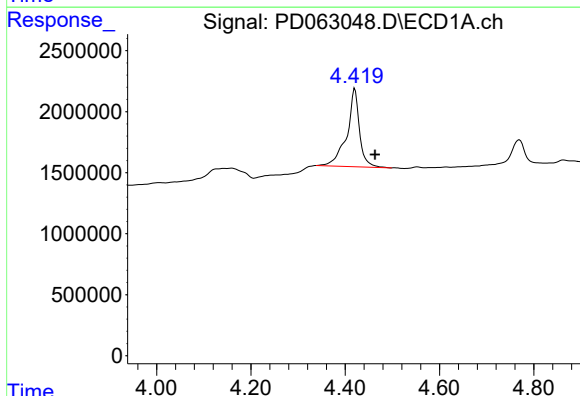
R.T.: 0.000 min
Exp R.T.: 4.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



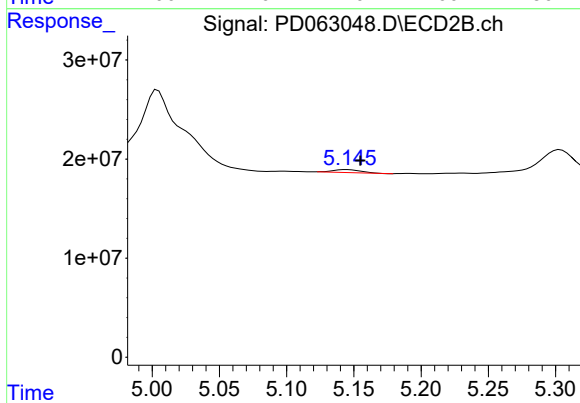
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.022 min
Response: 6914214
Conc: 0.40 ng/ml



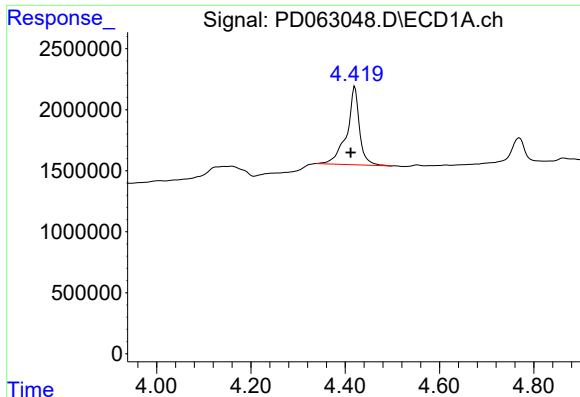
#4 Heptachlor

R.T.: 4.421 min
Delta R.T.: -0.042 min
Response: 11938815
Conc: 9.30 ng/ml



#4 Heptachlor

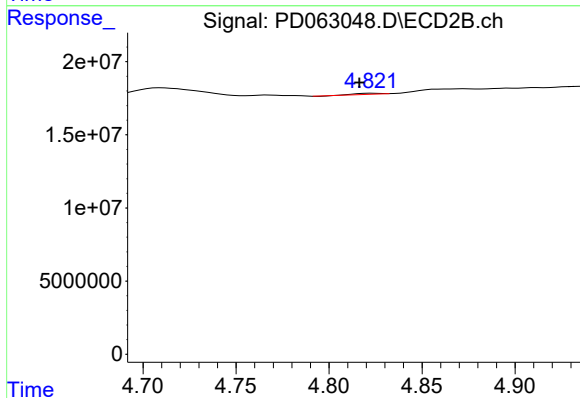
R.T.: 5.145 min
Delta R.T.: -0.010 min
Response: 4209316
Conc: 0.24 ng/ml



#6 beta-BHC

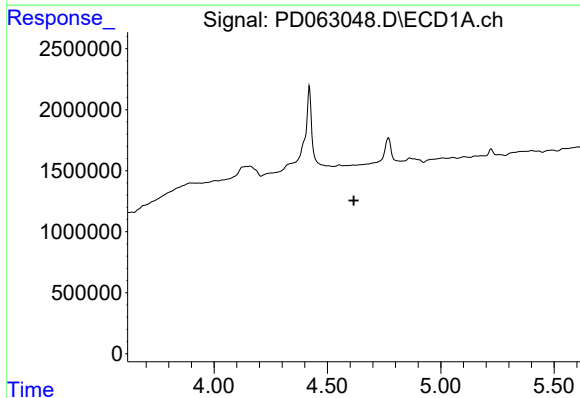
R.T.: 4.421 min
Delta R.T.: 0.009 min
Response: 11938815
Conc: 19.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



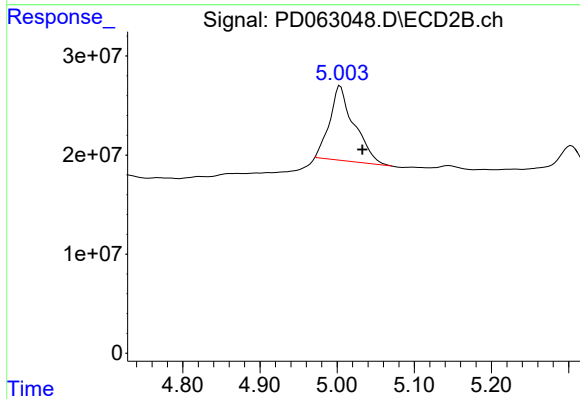
#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: 0.006 min
Response: 463356
Conc: N.D.



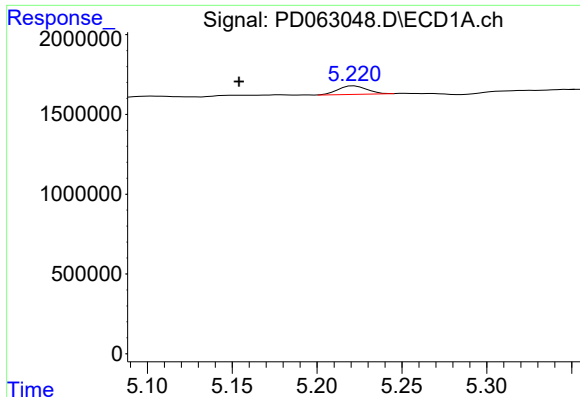
#7 delta-BHC

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



#7 delta-BHC

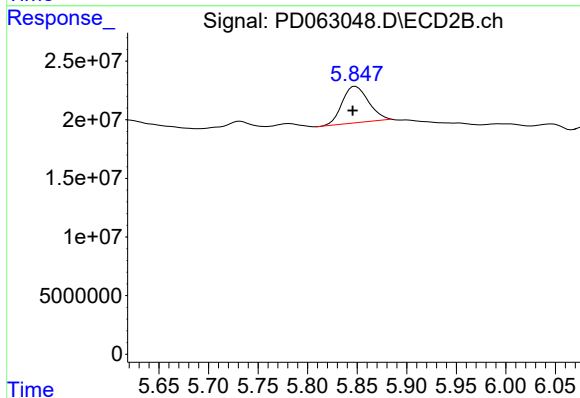
R.T.: 5.004 min
Delta R.T.: -0.029 min
Response: 164309258
Conc: 8.86 ng/ml



#8 Heptachlor epoxide

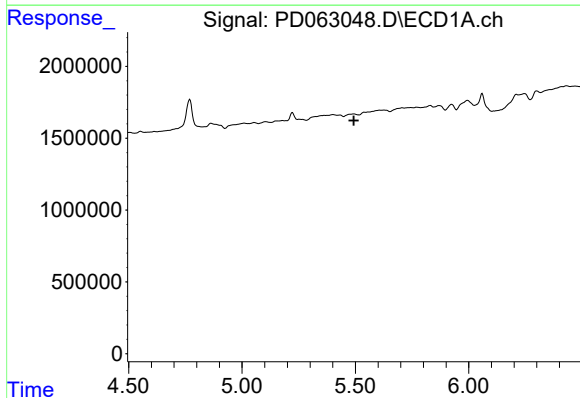
R.T.: 5.222 min
Delta R.T.: 0.068 min
Response: 620809
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



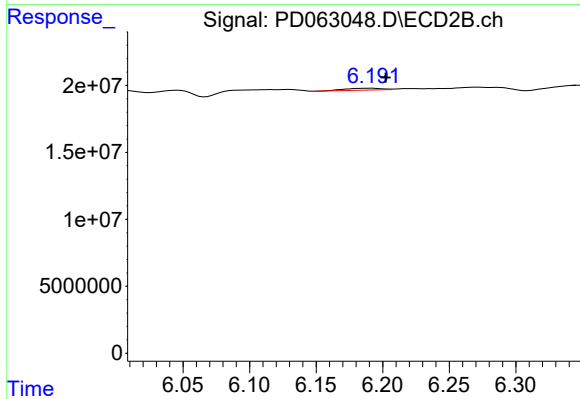
#8 Heptachlor epoxide

R.T.: 5.848 min
Delta R.T.: 0.003 min
Response: 58268165
Conc: 3.63 ng/ml



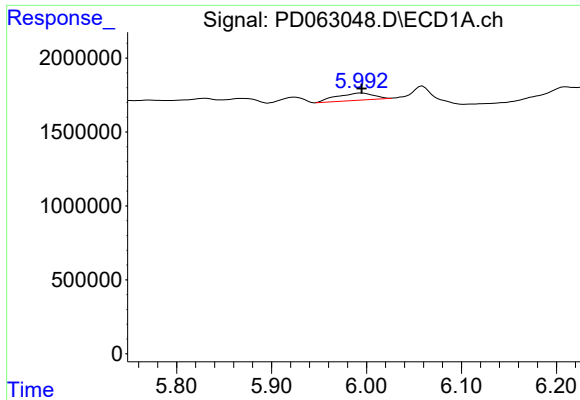
#9 Endosulfan I

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



#9 Endosulfan I

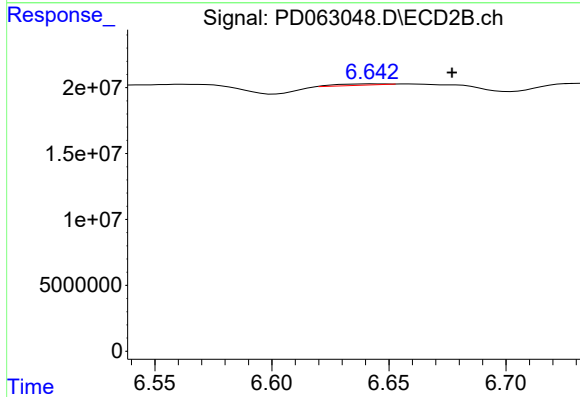
R.T.: 6.192 min
Delta R.T.: -0.010 min
Response: 2654856
Conc: 0.18 ng/ml



#14 Endrin

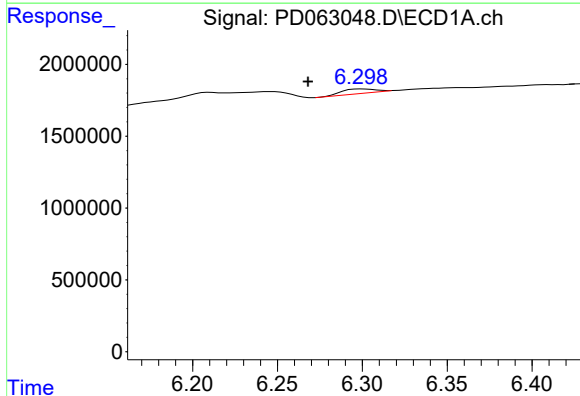
R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 1315222
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



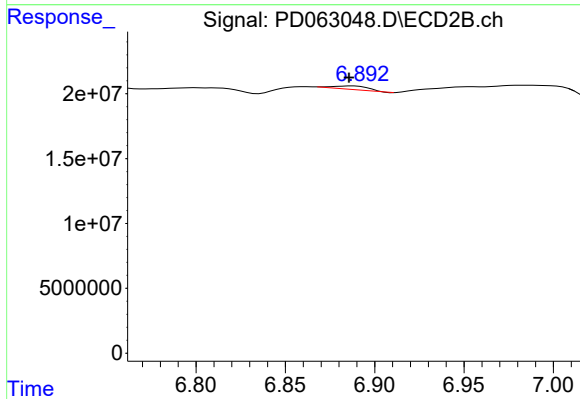
#14 Endrin

R.T.: 6.643 min
Delta R.T.: -0.034 min
Response: 1368403
Conc: 0.11 ng/ml



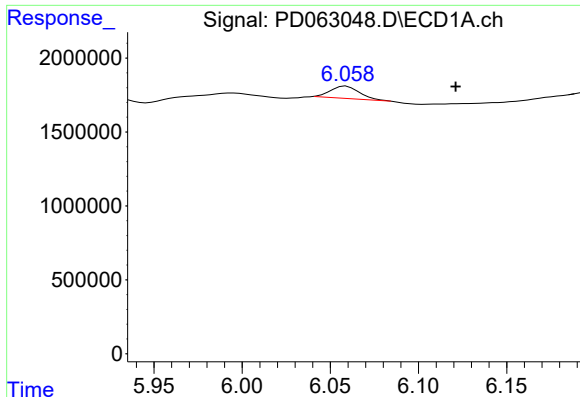
#15 Endosulfan II

R.T.: 6.299 min
Delta R.T.: 0.031 min
Response: 423074
Conc: 0.41 ng/ml



#15 Endosulfan II

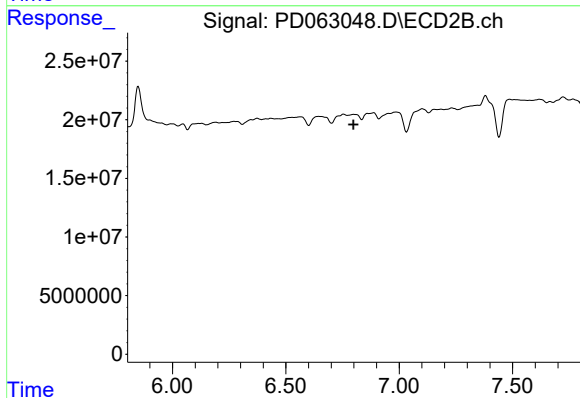
R.T.: 6.888 min
Delta R.T.: 0.002 min
Response: 3816130
Conc: 0.30 ng/ml



#16 4,4'-DDD

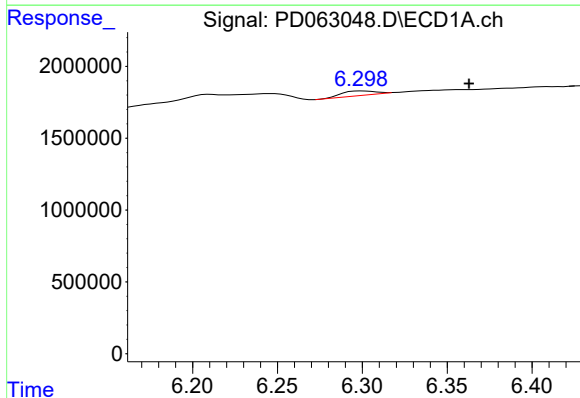
R.T.: 6.059 min
Delta R.T.: -0.062 min
Response: 915805
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



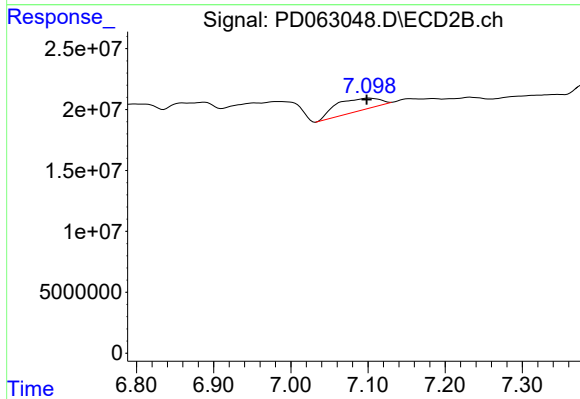
#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: -394864
Conc: N.D.



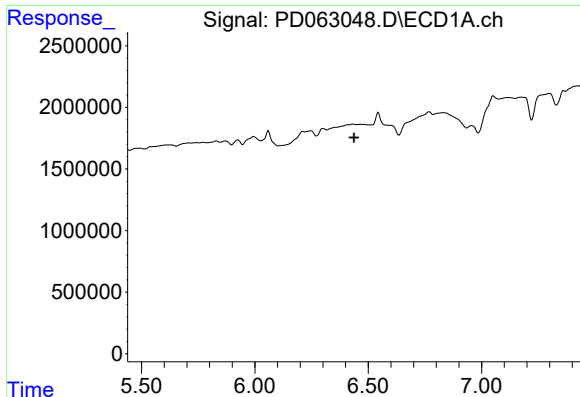
#17 4,4'-DDT

R.T.: 6.299 min
Delta R.T.: -0.064 min
Response: 423074
Conc: 0.45 ng/ml



#17 4,4'-DDT

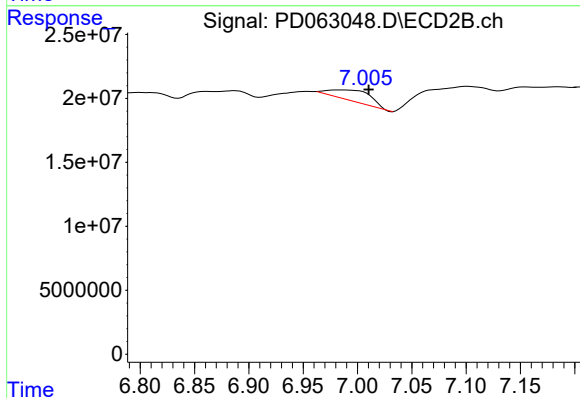
R.T.: 7.101 min
Delta R.T.: 0.003 min
Response: 39769572
Conc: 3.35 ng/ml



#18 Endrin aldehyde

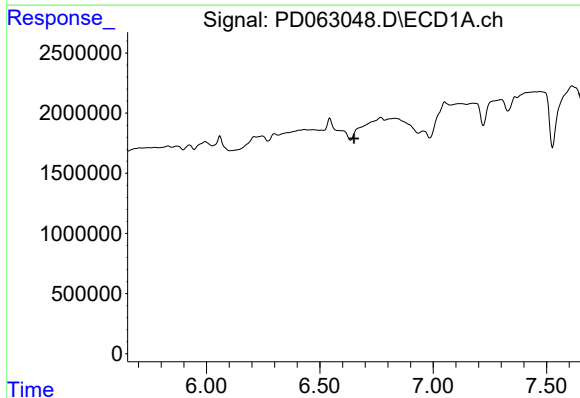
R.T.: 0.000 min
Exp R.T. : 6.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



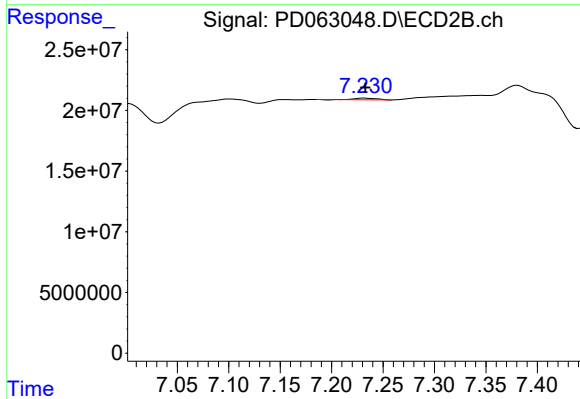
#18 Endrin aldehyde

R.T.: 6.987 min
Delta R.T.: -0.024 min
Response: 22130555
Conc: 2.03 ng/ml



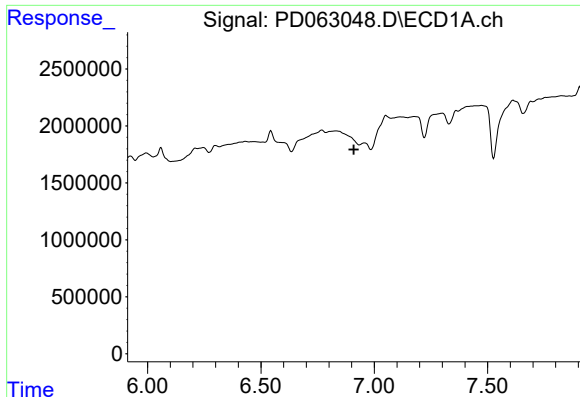
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

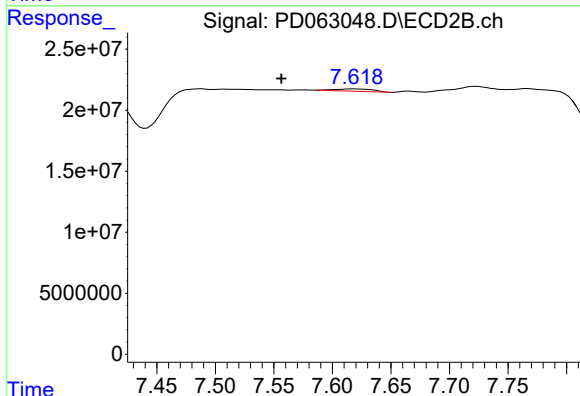
R.T.: 7.232 min
Delta R.T.: -0.001 min
Response: 1754061
Conc: 0.14 ng/ml



#20 Methoxychlor

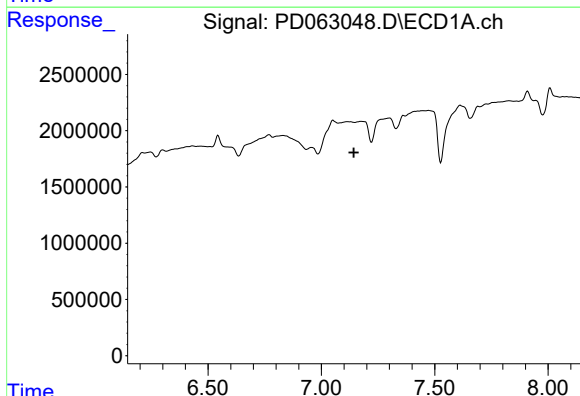
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



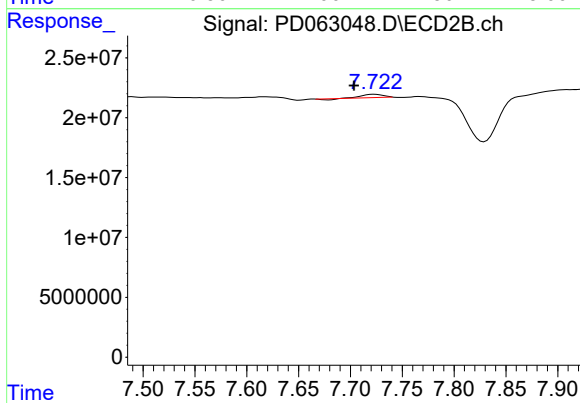
#20 Methoxychlor

R.T.: 7.618 min
Delta R.T.: 0.061 min
Response: 4350870
Conc: 0.77 ng/ml



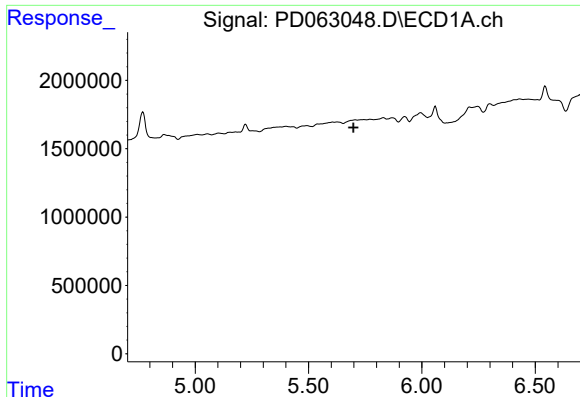
#21 Endrin ketone

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



#21 Endrin ketone

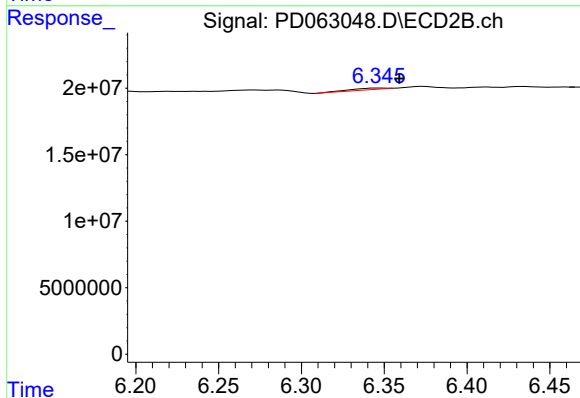
R.T.: 7.723 min
Delta R.T.: 0.019 min
Response: 3470040
Conc: 0.28 ng/ml



#22 Toxaphene-1

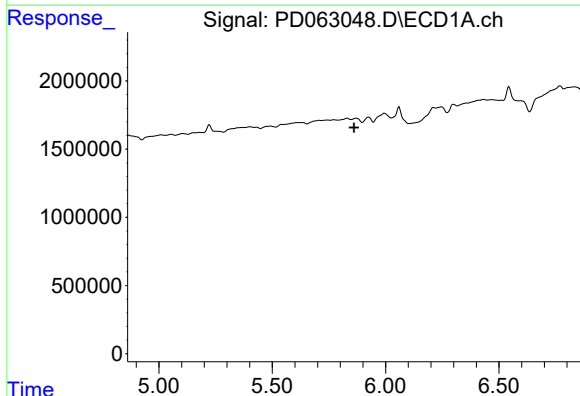
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



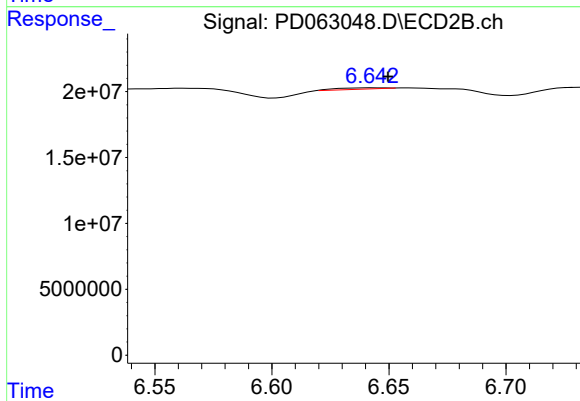
#22 Toxaphene-1

R.T.: 6.347 min
Delta R.T.: -0.012 min
Response: 1661010
Conc: 25.00 ng/ml



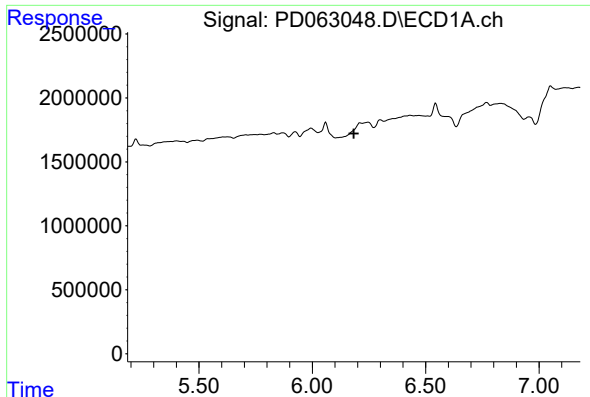
#23 Toxaphene-2

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



#23 Toxaphene-2

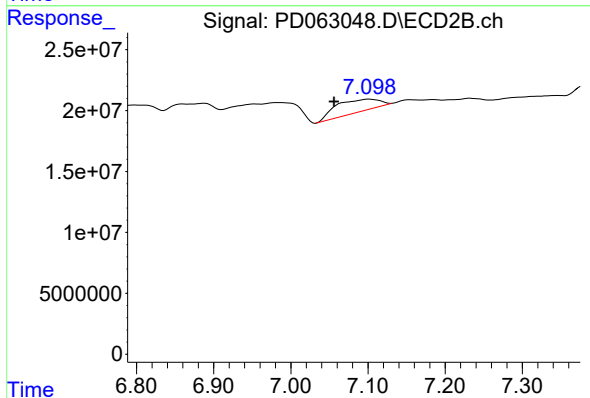
R.T.: 6.643 min
Delta R.T.: -0.006 min
Response: 1368403
Conc: 16.43 ng/ml



#24 Toxaphene-3

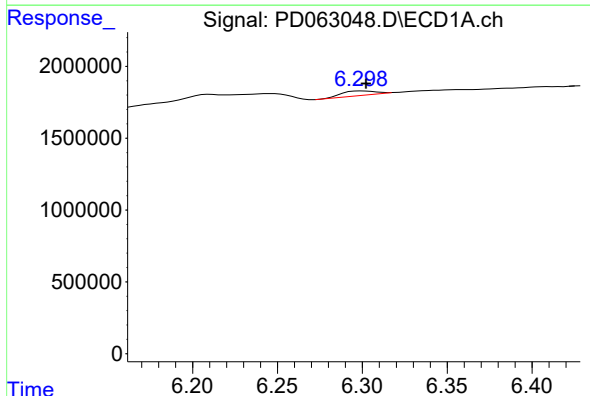
R.T.: 6.210 min
Delta R.T.: 0.028 min
Response: -1406968
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



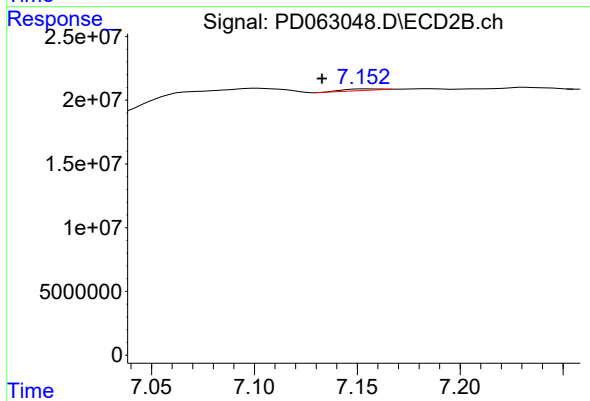
#24 Toxaphene-3

R.T.: 7.101 min
Delta R.T.: 0.045 min
Response: 39769572
Conc: 360.74 ng/ml



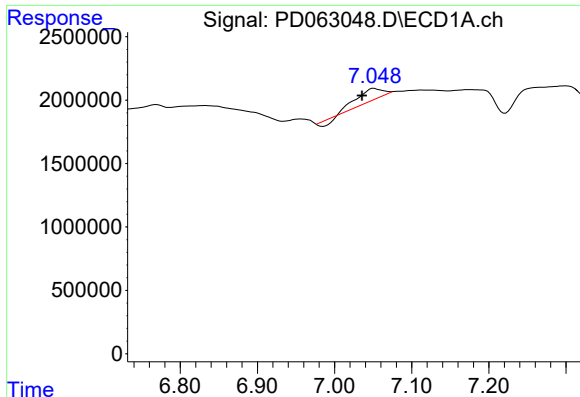
#25 Toxaphene-4

R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 423074
Conc: 21.97 ng/ml



#25 Toxaphene-4

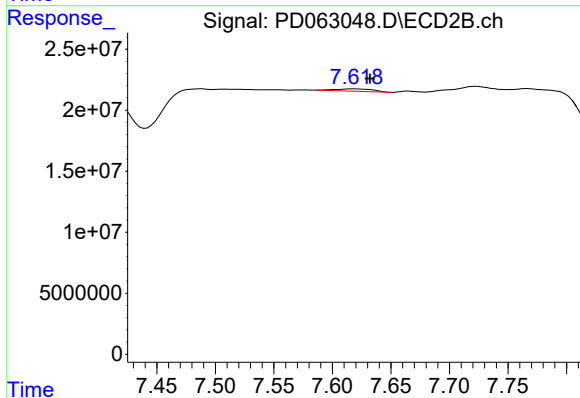
R.T.: 7.155 min
Delta R.T.: 0.022 min
Response: 1446906
Conc: 4.54 ng/ml



#26 Toxaphene-5

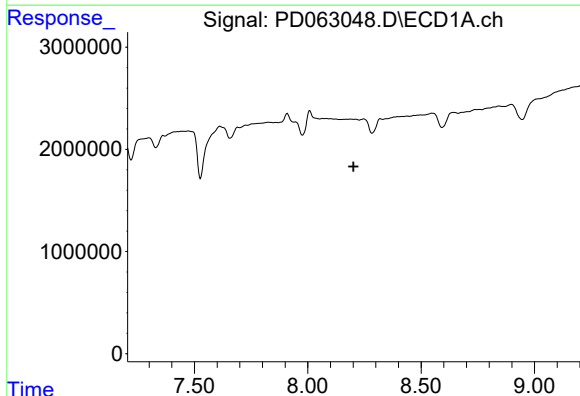
R.T.: 7.051 min
Delta R.T.: 0.016 min
Response: 1727366
Conc: 80.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



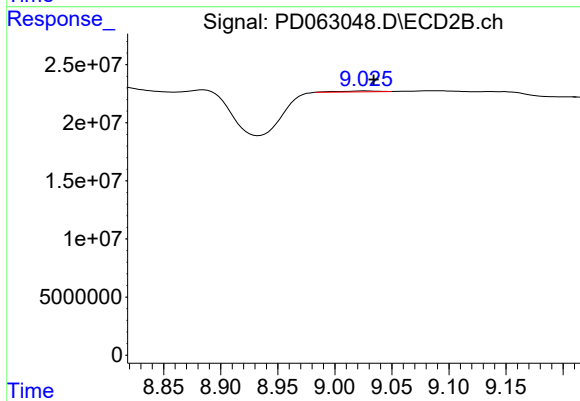
#26 Toxaphene-5

R.T.: 7.618 min
Delta R.T.: -0.014 min
Response: 4350870
Conc: 32.25 ng/ml



#27 Decachlorobiphenyl

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



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.008 min
Response: 2102315
Conc: 0.19 ng/ml