

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031121\
 Data File : PD061545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2021 15:17
 Operator : AR\AJ
 Sample : M1607-01
 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: Mar 12 07:38:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 11 04:34:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.487	3.983	8630668	90090221	10.767	10.798
28)	SA Decachlor...	8.259	9.040	14053533	93940194	11.654	10.888
Target Compounds							
2)	A alpha-BHC	3.933	0.000	319373	0	0.259	N.D. #
3)	MA gamma-BHC...	4.215	4.666	829460	288309	0.705	0.024 #
4)	MA Heptachlor	0.000	5.162	0	1916670	N.D.	0.150 #
5)	MB Aldrin	0.000	5.492f	0	2603252	N.D.	0.218 #
7)	B delta-BHC	0.000	5.018f	0	10509800	N.D.	0.876 #
8)	B Heptachlo...	0.000	5.845	0	2589872	N.D.	0.238 #
9)	A Endosulfan I	0.000	6.211	0	238590	N.D.	0.023 #
10)	B gamma-Chl...	0.000	6.087	0	1258117	N.D.	0.111 #
11)	B alpha-Chl...	0.000	6.162	0	1495275	N.D.	0.137 #
12)	B 4,4'-DDE	0.000	6.316	0	1075942	N.D.	0.097 #
13)	MA Dieldrin	0.000	6.453	0	1306732	N.D.	0.118 #
14)	MA Endrin	0.000	6.679	0	1054524	N.D.	0.112 #
15)	B Endosulfa...	6.338	6.894	439165	346953	0.439	0.039 #
17)	MA 4,4'-DDT	6.414	0.000	191141	0	0.192	N.D. #
18)	B Endrin al...	0.000	7.012	0	1668778	N.D.	0.232 #
19)	B Endosulfa...	0.000	7.242	0	499519	N.D.	0.054 #
21)	B Endrin ke...	0.000	7.713	0	397052	N.D.	0.043 #
22)	Mirex	7.397	8.176	499365	202735	0.504	0.033 #
24)	Chlordane-2	0.000	5.434	0	560351	N.D.	1.394 #
25)	Chlordane-3	0.000	6.087	0	1258117	N.D.	0.723 #
26)	Chlordane-4	0.000	6.162	0	1495275	N.D.	0.741 #
27)	Chlordane-5	6.338	6.943f	439165	458864	9.068	1.204 #

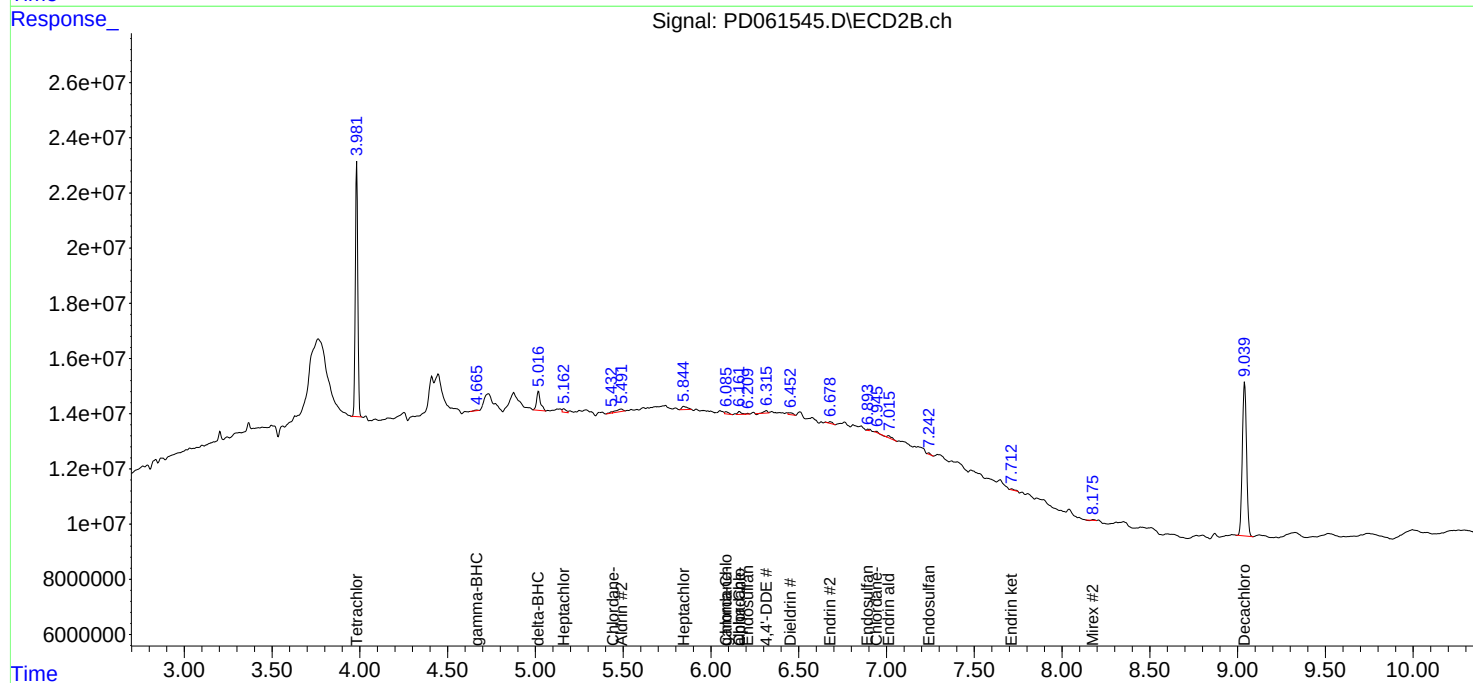
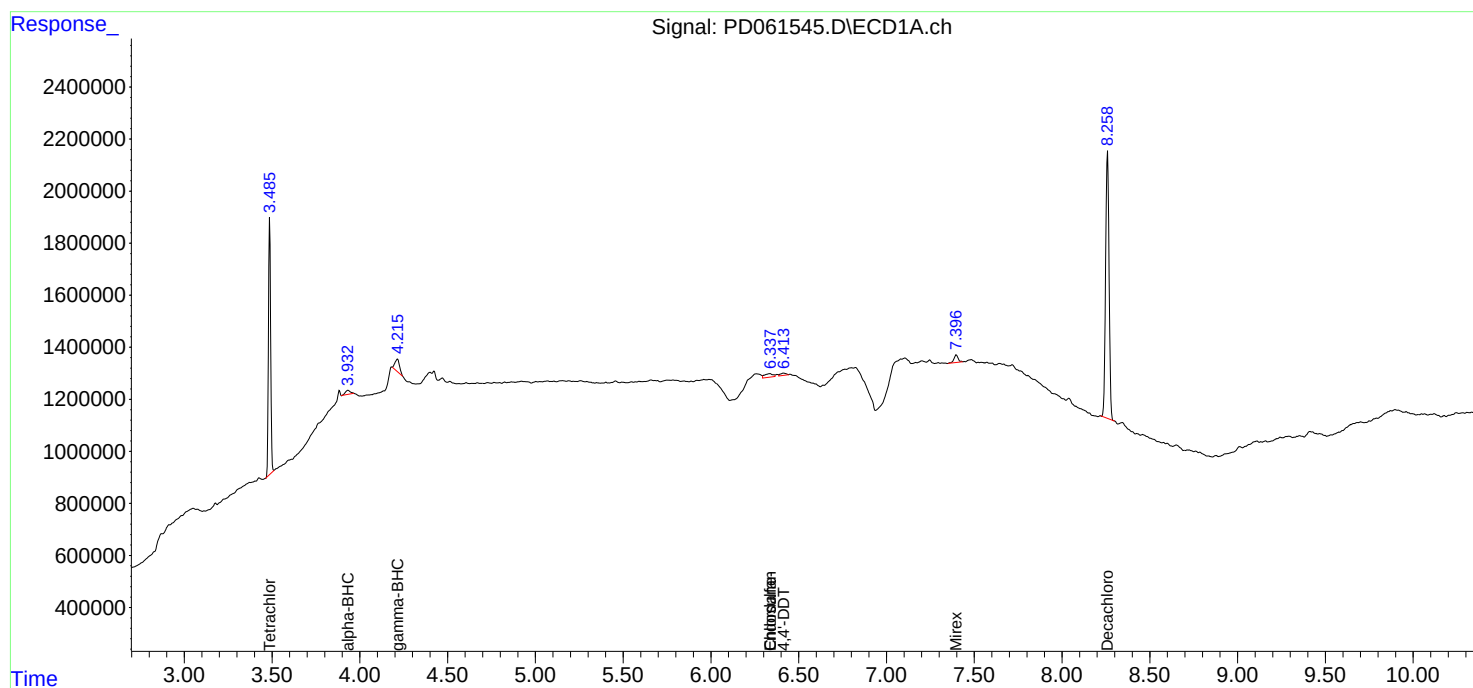
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

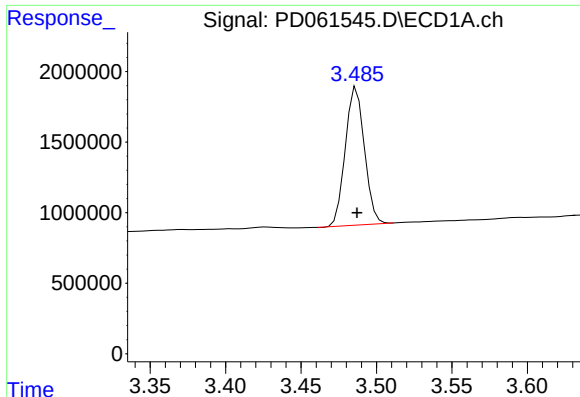
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

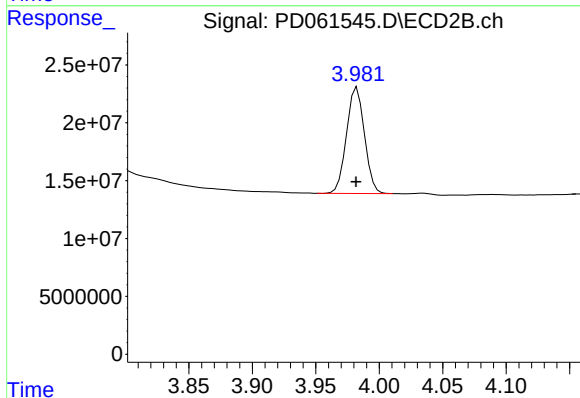




#1 Tetrachloro-m-xylene

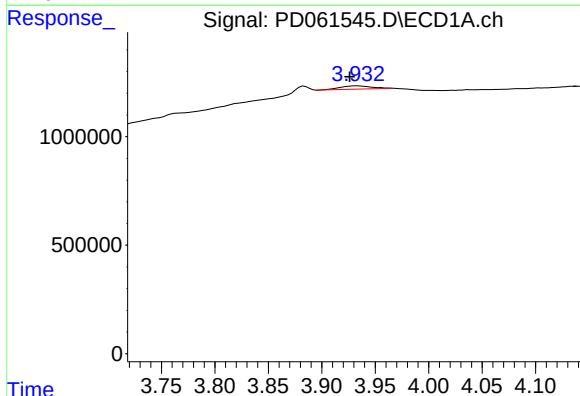
R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 8630668
Conc: 10.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



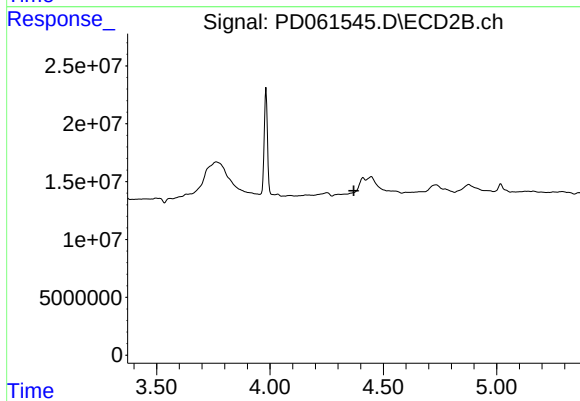
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 90090221
Conc: 10.80 ng/ml



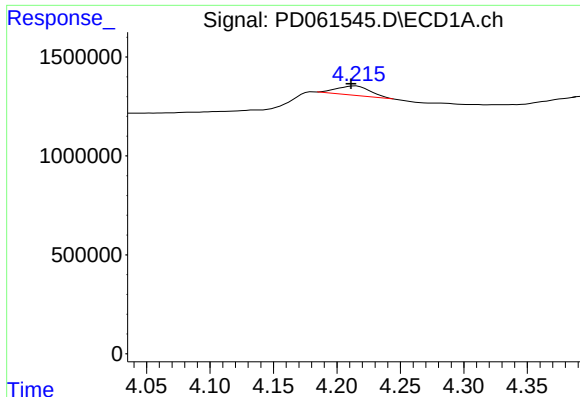
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.007 min
Response: 319373
Conc: 0.26 ng/ml



#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.370 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

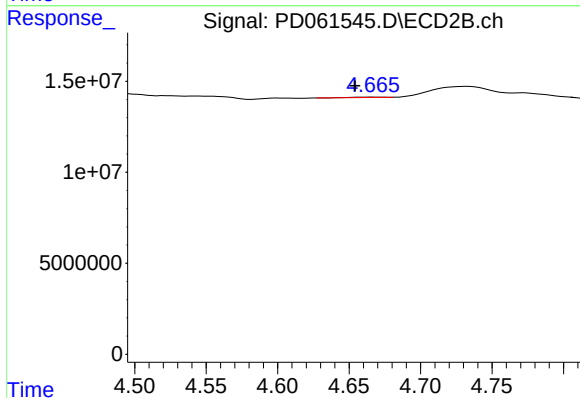
R.T.: 4.215 min

Delta R.T.: 0.004 min

Response: 829460

Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



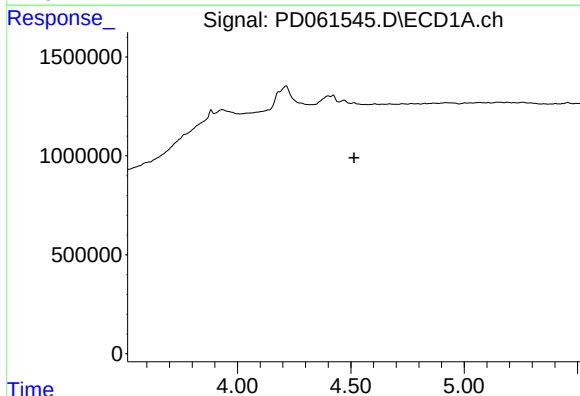
#3 gamma-BHC (Lindane)

R.T.: 4.666 min

Delta R.T.: 0.012 min

Response: 288309

Conc: 0.02 ng/ml



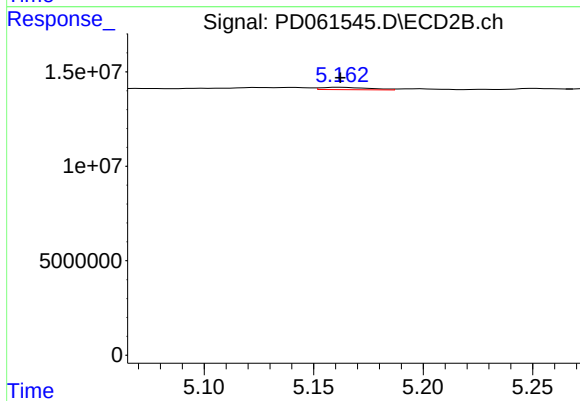
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 4.515 min

Response: 0

Conc: N.D.



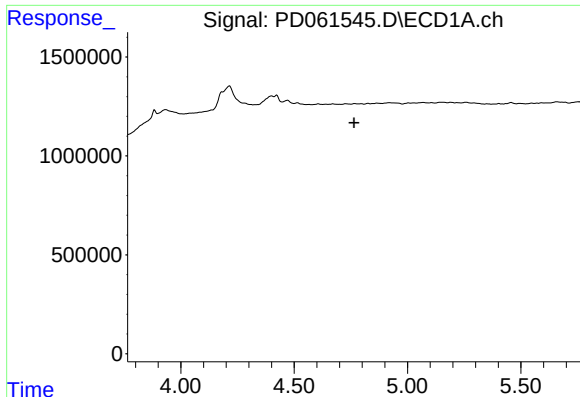
#4 Heptachlor

R.T.: 5.162 min

Delta R.T.: 0.000 min

Response: 1916670

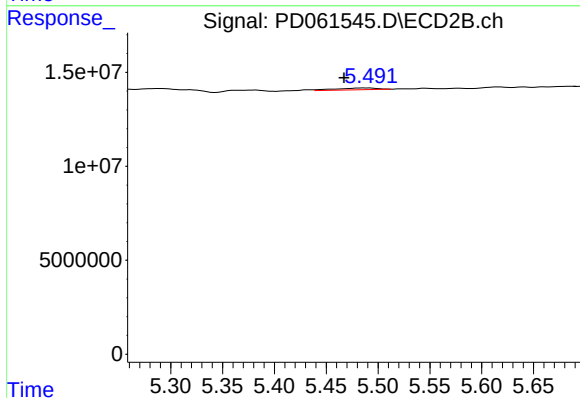
Conc: 0.15 ng/ml



#5 Aldrin

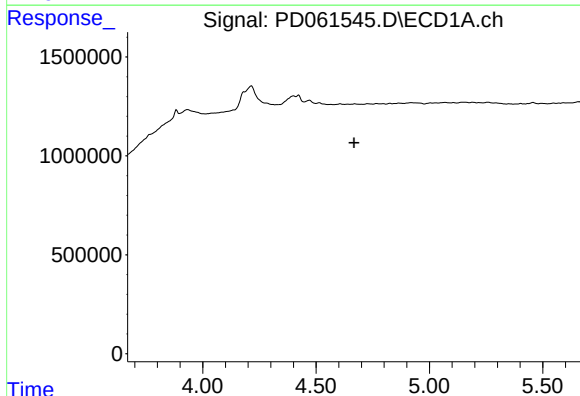
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



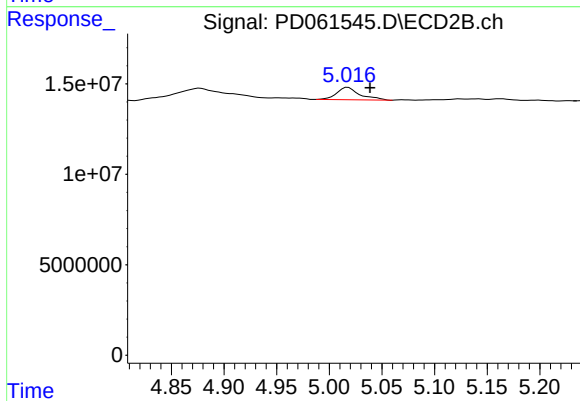
#5 Aldrin

R.T.: 5.492 min
Delta R.T.: 0.025 min
Response: 2603252
Conc: 0.22 ng/ml



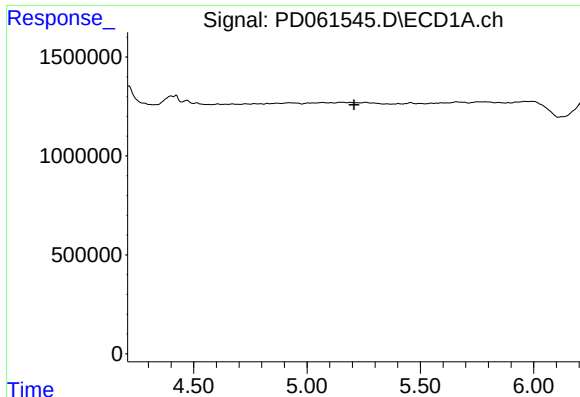
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.667 min
Response: 0
Conc: N.D.



#7 delta-BHC

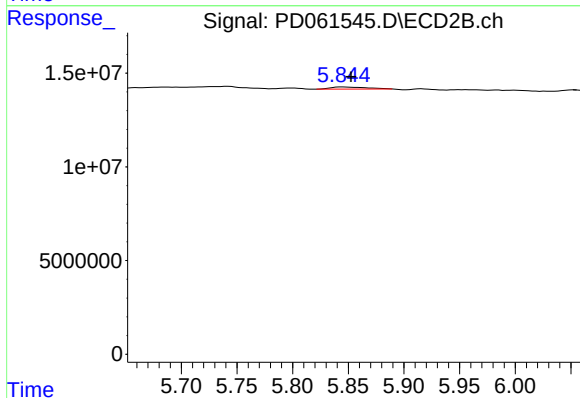
R.T.: 5.018 min
Delta R.T.: -0.021 min
Response: 10509800
Conc: 0.88 ng/ml



#8 Heptachlor epoxide

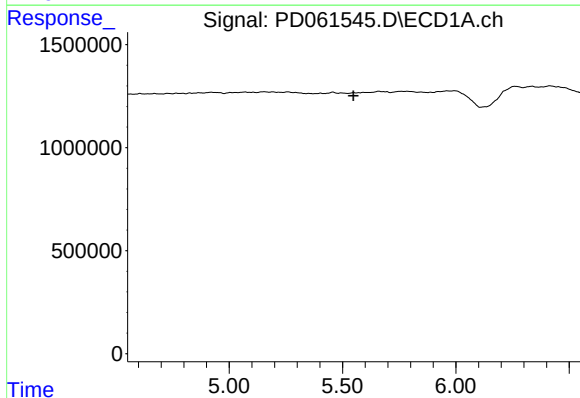
R.T.: 0.000 min
Exp R.T.: 5.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



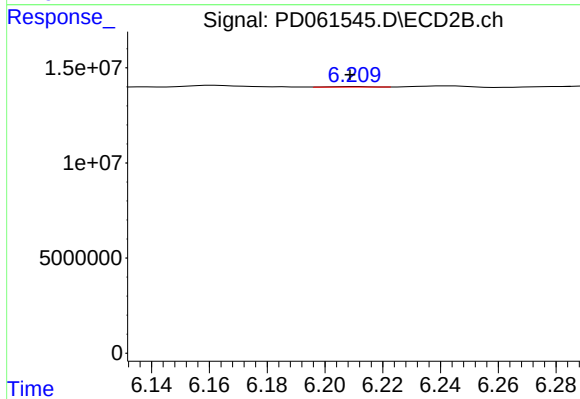
#8 Heptachlor epoxide

R.T.: 5.845 min
Delta R.T.: -0.008 min
Response: 2589872
Conc: 0.24 ng/ml



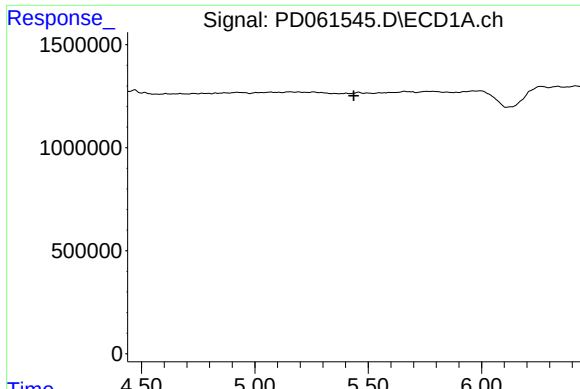
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.549 min
Response: 0
Conc: N.D.



#9 Endosulfan I

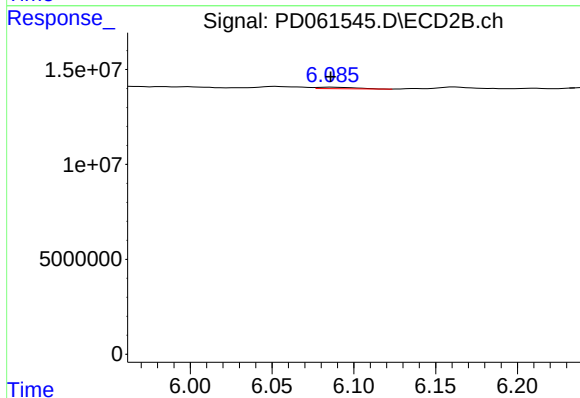
R.T.: 6.211 min
Delta R.T.: 0.002 min
Response: 238590
Conc: 0.02 ng/ml



#10 gamma-Chlordane

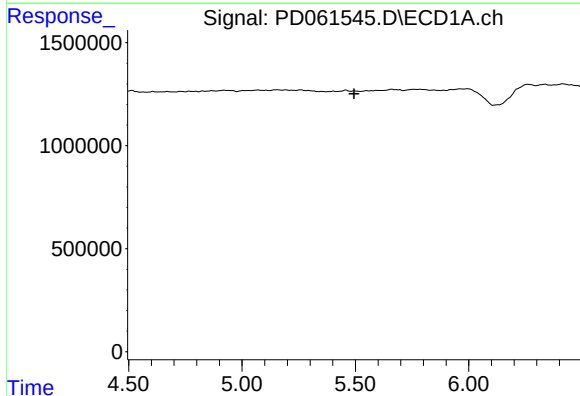
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



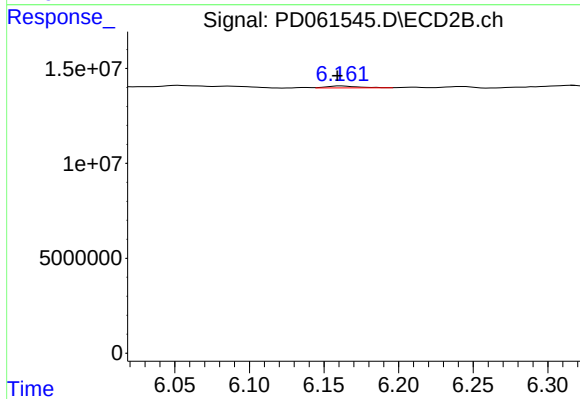
#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 1258117
Conc: 0.11 ng/ml



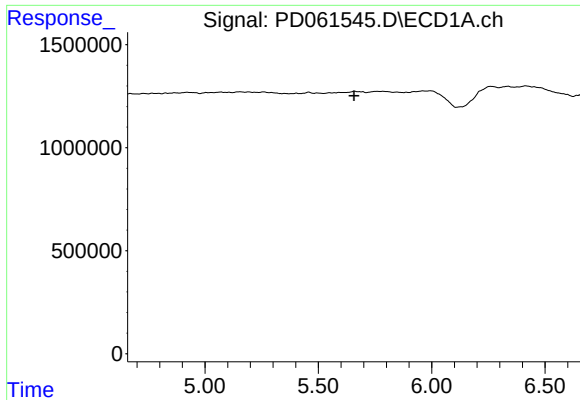
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

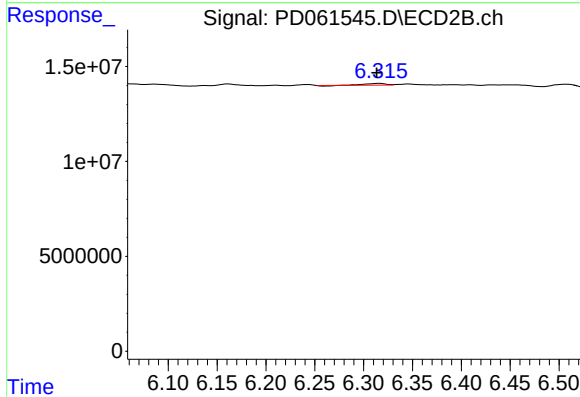
R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 1495275
Conc: 0.14 ng/ml



#12 4,4'-DDE

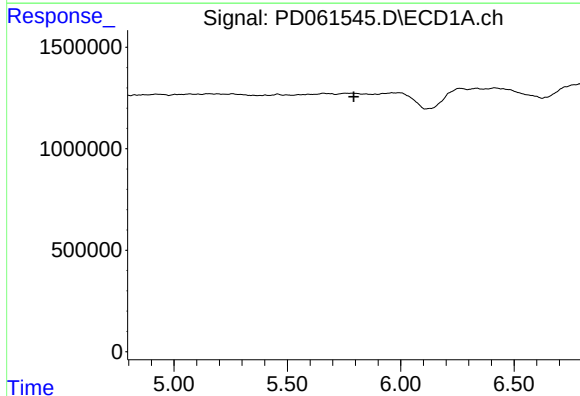
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



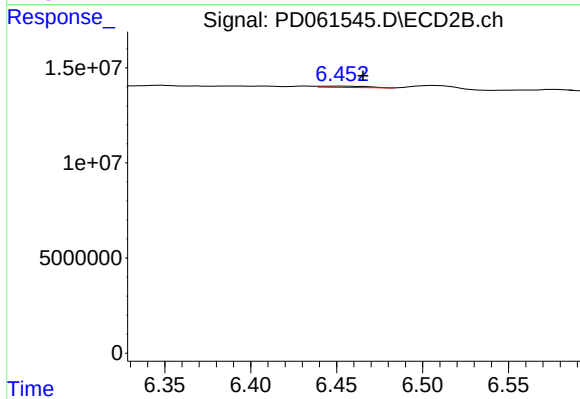
#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: 0.003 min
Response: 1075942
Conc: 0.10 ng/ml



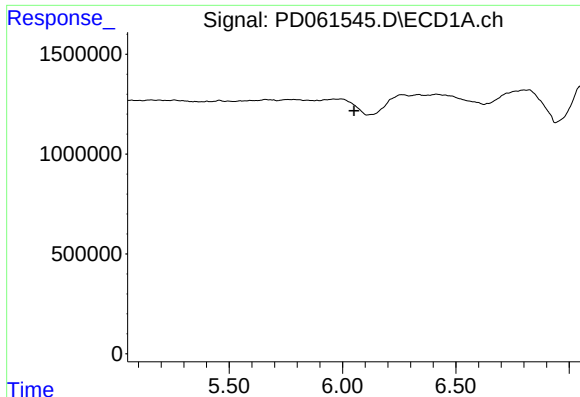
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.



#13 Dieldrin

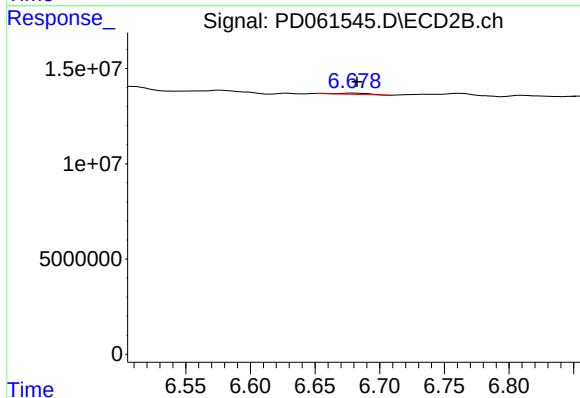
R.T.: 6.453 min
Delta R.T.: -0.013 min
Response: 1306732
Conc: 0.12 ng/ml



#14 Endrin

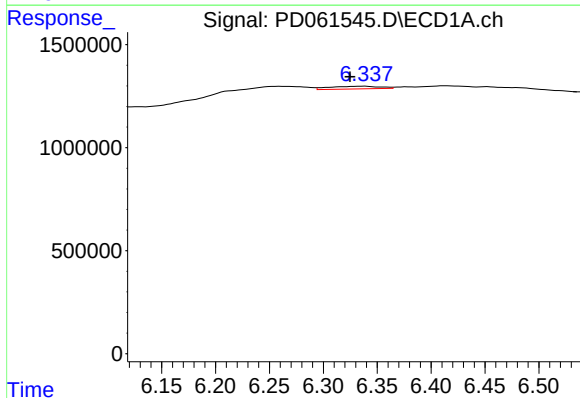
R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



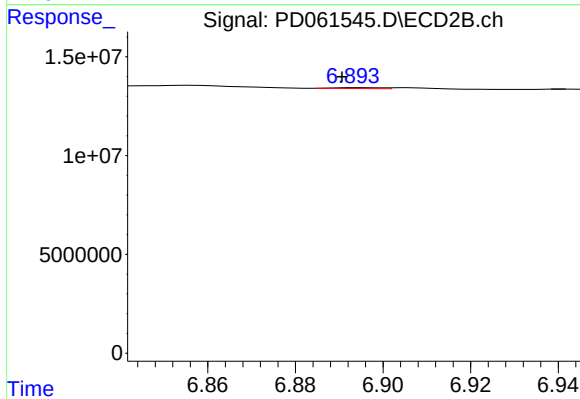
#14 Endrin

R.T.: 6.679 min
Delta R.T.: -0.003 min
Response: 1054524
Conc: 0.11 ng/ml



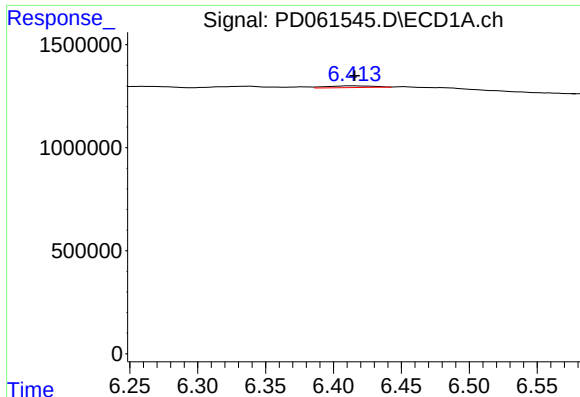
#15 Endosulfan II

R.T.: 6.338 min
Delta R.T.: 0.014 min
Response: 439165
Conc: 0.44 ng/ml



#15 Endosulfan II

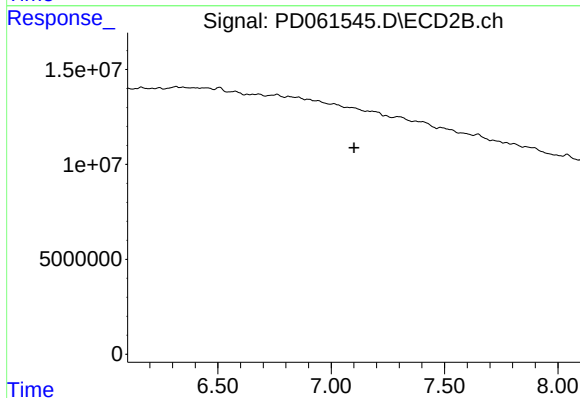
R.T.: 6.894 min
Delta R.T.: 0.003 min
Response: 346953
Conc: 0.04 ng/ml



#17 4,4'-DDT

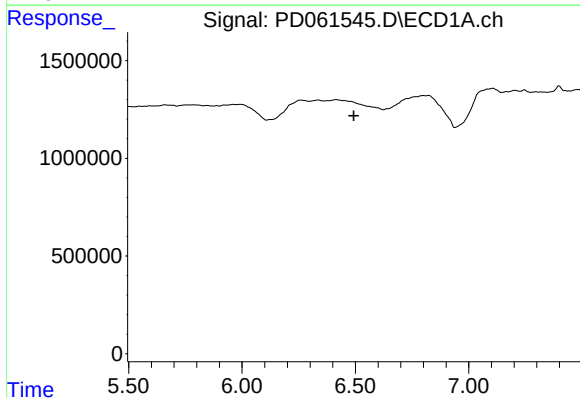
R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 191141
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



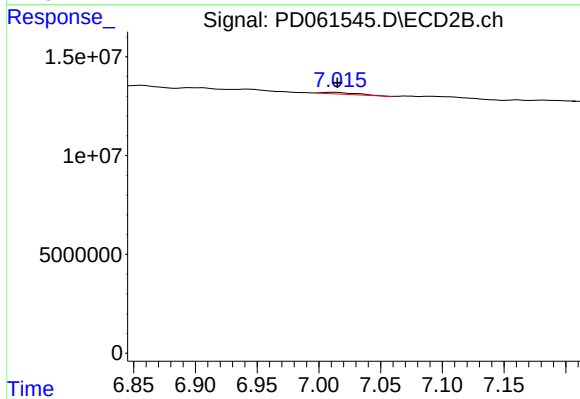
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



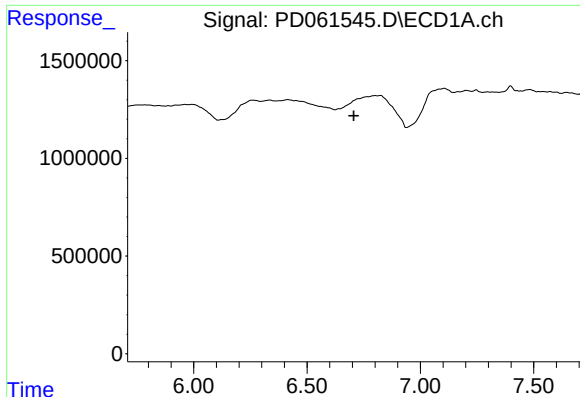
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.492 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

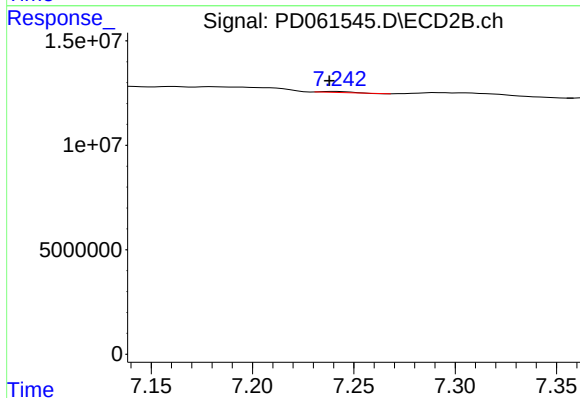
R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 1668778
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

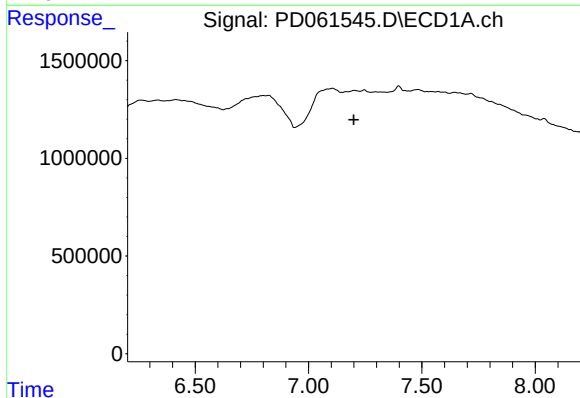
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



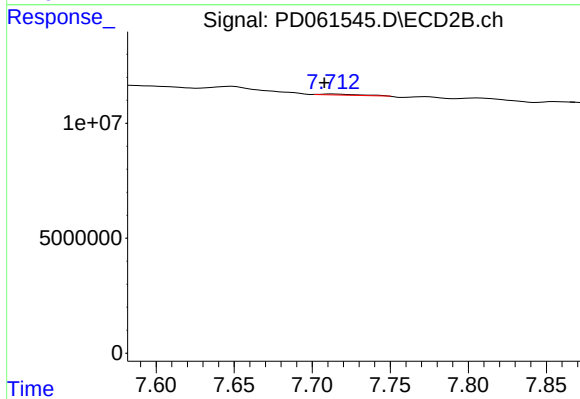
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: 0.004 min
Response: 499519
Conc: 0.05 ng/ml



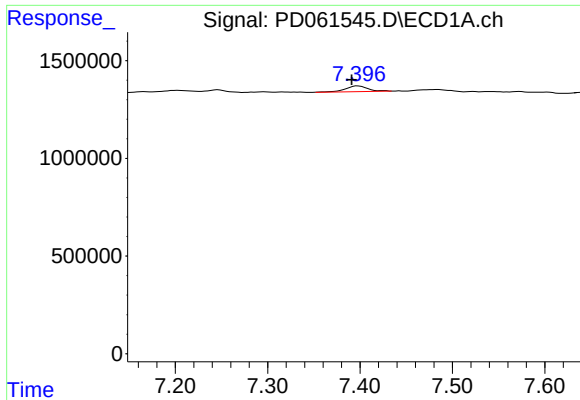
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.



#21 Endrin ketone

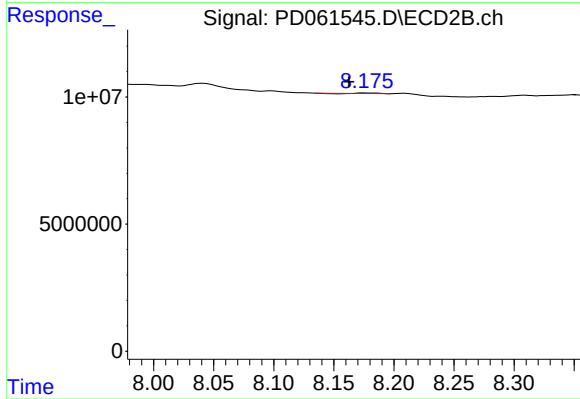
R.T.: 7.713 min
Delta R.T.: 0.005 min
Response: 397052
Conc: 0.04 ng/ml



#22 Mirex

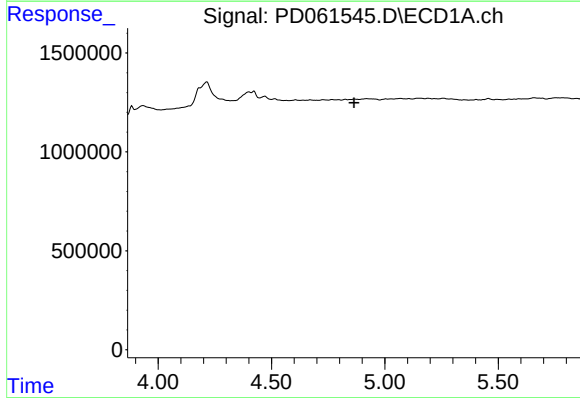
R.T.: 7.397 min
Delta R.T.: 0.006 min
Response: 499365
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



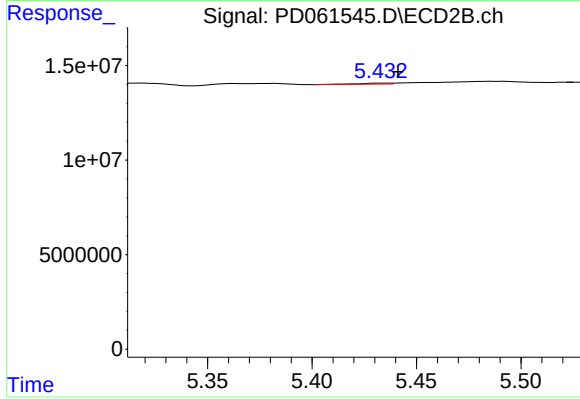
#22 Mirex

R.T.: 8.176 min
Delta R.T.: 0.013 min
Response: 202735
Conc: 0.03 ng/ml



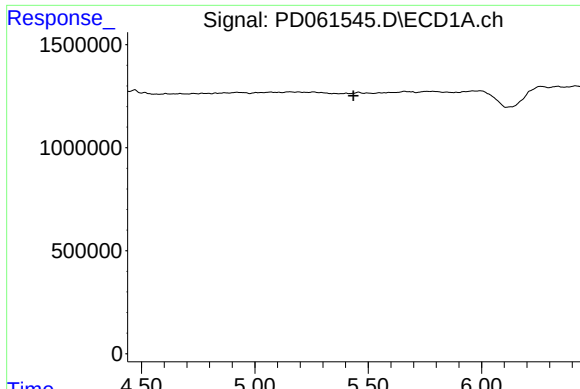
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



#24 Chlordane-2

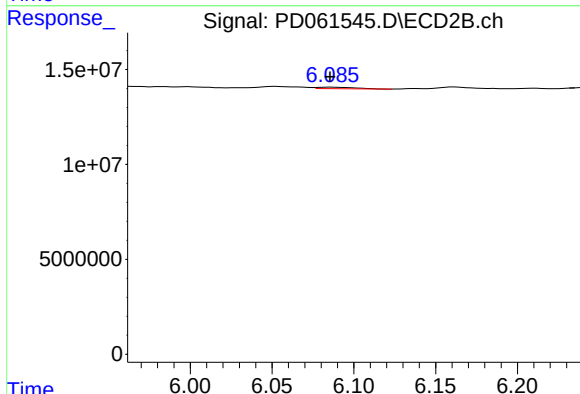
R.T.: 5.434 min
Delta R.T.: -0.007 min
Response: 560351
Conc: 1.39 ng/ml



#25 Chlordane-3

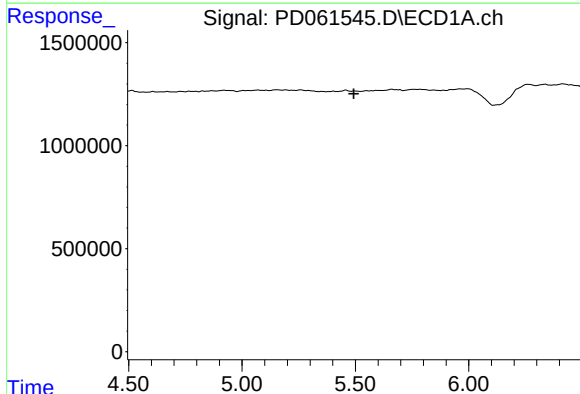
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



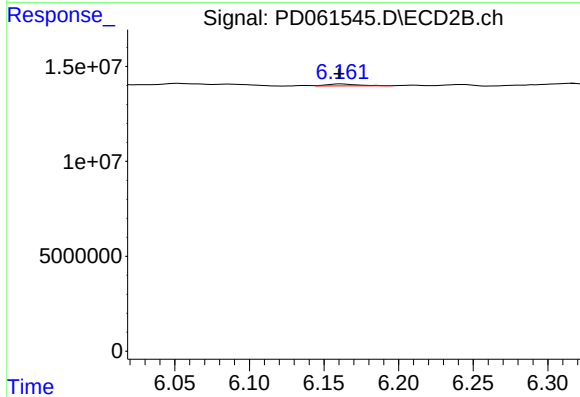
#25 Chlordane-3

R.T.: 6.087 min
Delta R.T.: 0.001 min
Response: 1258117
Conc: 0.72 ng/ml



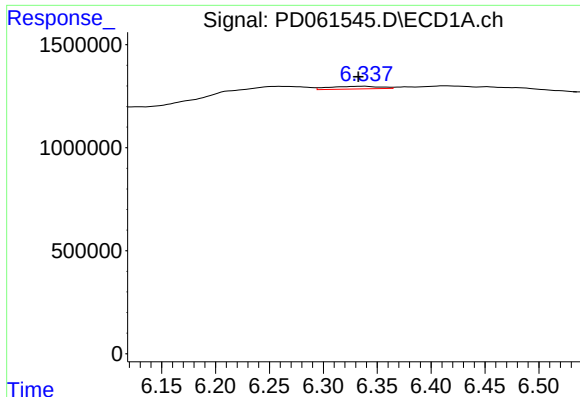
#26 Chlordane-4

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



#26 Chlordane-4

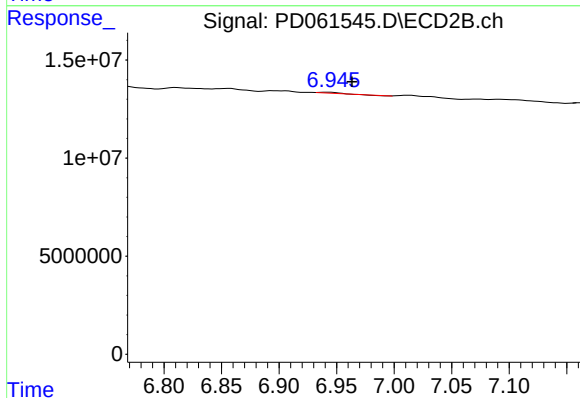
R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 1495275
Conc: 0.74 ng/ml



#27 Chlordane-5

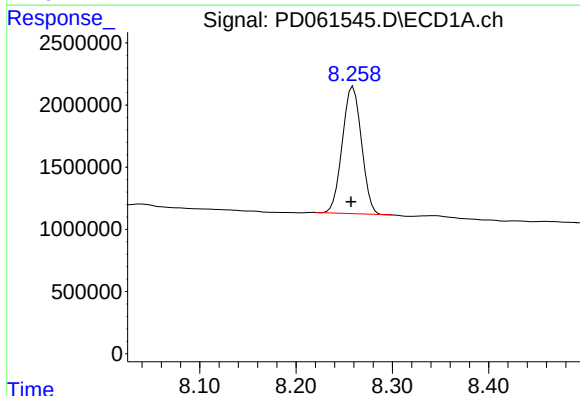
R.T.: 6.338 min
Delta R.T.: 0.006 min
Response: 439165
Conc: 9.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



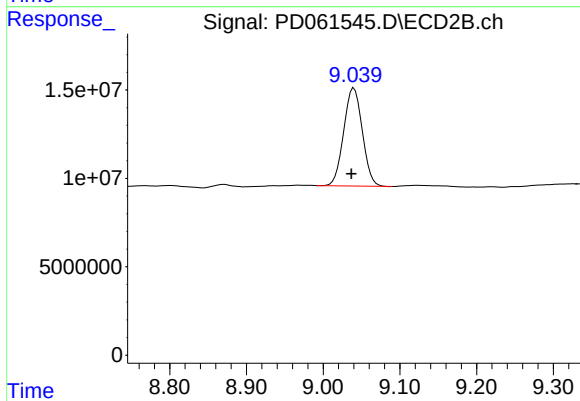
#27 Chlordane-5

R.T.: 6.943 min
Delta R.T.: -0.021 min
Response: 458864
Conc: 1.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: 0.002 min
Response: 14053533
Conc: 11.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.003 min
Response: 93940194
Conc: 10.89 ng/ml