

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052621\
 Data File : PD063293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2021 13:15
 Operator : AR\AJ
 Sample : M2517-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 05:51:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Mon May 24 14:48:18 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...	3.440	3.971	9856592	106.0E6	8.948	9.151
28)	SA Decachlor...	8.197	9.025	14427177	119.6E6	11.463	11.727
Target Compounds							
2)	A alpha-BHC	0.000	4.337f	0	478105	N.D.	0.025 #
3)	MA gamma-BHC...	0.000	4.662f	0	25739	N.D.	0.001 #
4)	MA Heptachlor	0.000	5.144	0	666648	N.D.	0.040 #
5)	MB Aldrin	0.000	5.478f	0	2114513	N.D.	0.127 #
7)	B delta-BHC	0.000	5.027	0	5612046	N.D.	0.402 #
8)	B Heptachlo...	0.000	5.836	0	4703879	N.D.	0.308 #
9)	A Endosulfan I	0.000	6.199	0	923729	N.D.	0.065 #
10)	B gamma-Chl...	5.400f	6.078	464585	12336498	0.317	0.791 #
11)	B alpha-Chl...	0.000	6.150	0	21896624	N.D.	1.478 #
12)	B 4,4'-DDE	5.600	6.303	587392	15622414	0.409	1.035 #
13)	MA Dieldrin	5.726	6.452	1162564	1814804	0.786	0.120 #
14)	MA Endrin	0.000	6.665	0	7692713	N.D.	0.603 #
15)	B Endosulfa...	0.000	6.872	0	715041	N.D.	0.060 #
16)	A 4,4'-DDD	0.000	6.799	0	14007012	N.D.	1.155 #
17)	MA 4,4'-DDT	6.356	7.093	1133486	5507833	0.992	0.488 #
18)	B Endrin al...	0.000	7.007	0	1528382	N.D.	0.150 #
19)	B Endosulfa...	0.000	7.230	0	615541	N.D.	0.050 #
21)	B Endrin ke...	7.167f	7.716f	499793	5819282	0.338	0.485 #
22)	Mirex	0.000	8.177f	0	6064683	N.D.	0.798 #
23)	Chlordane-1	0.000	4.963	0	322111	N.D.	0.555 #
24)	Chlordane-2	0.000	5.430	0	1870722	N.D.	3.307 #
25)	Chlordane-3	5.400f	6.078	464585	12336498	2.818	5.223 #
26)	Chlordane-4	0.000	6.150	0	21896624	N.D.	8.097 #
27)	Chlordane-5	0.000	6.953	0	1385075	N.D.	3.099 #

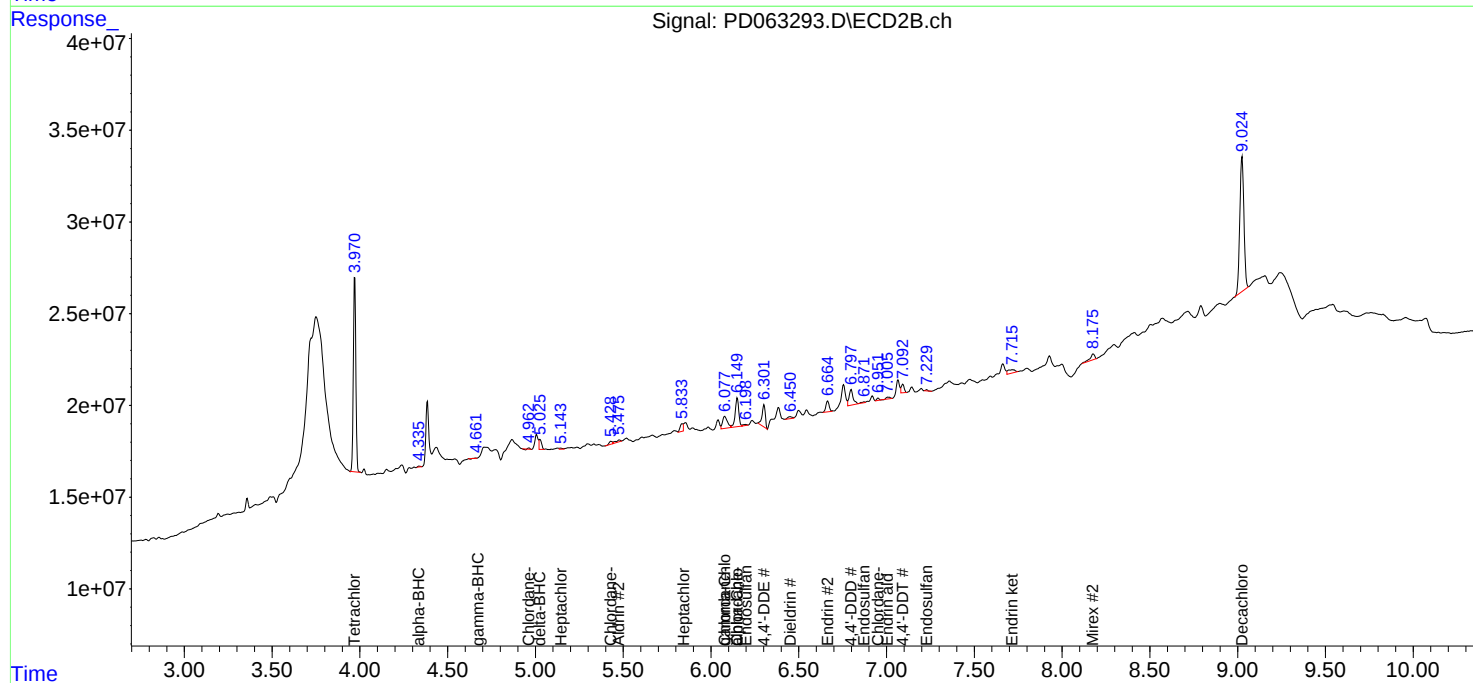
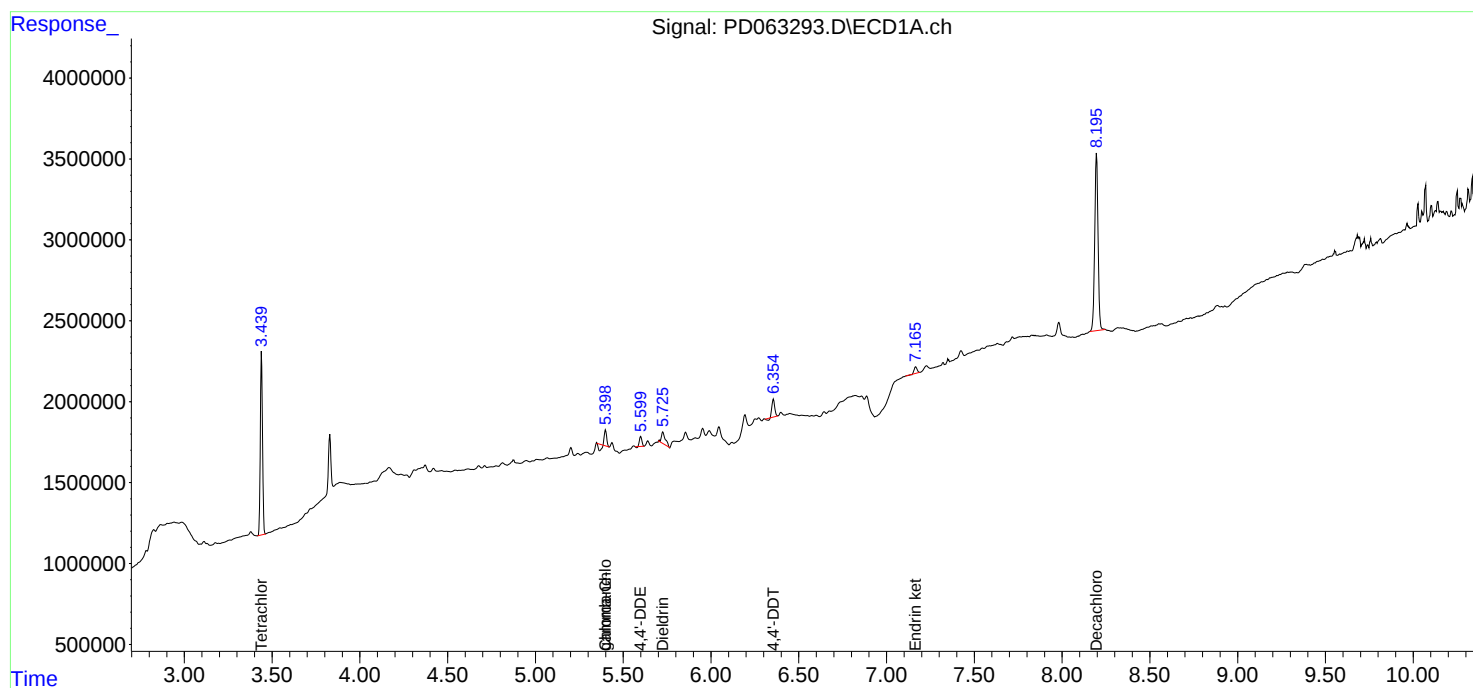
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

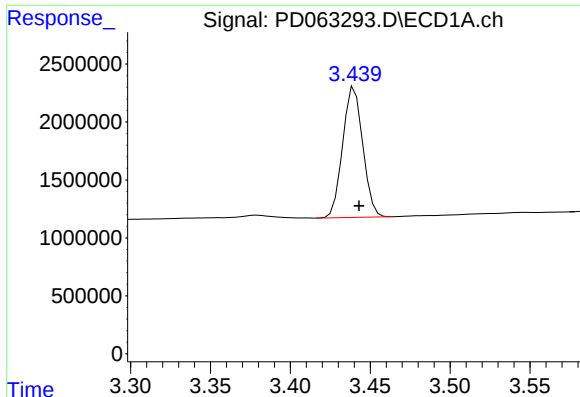
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052621\
Data File : PD063293.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2021 13:15
Operator : AR\AJ
Sample : M2517-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 05:51:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Mon May 24 14:48:18 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

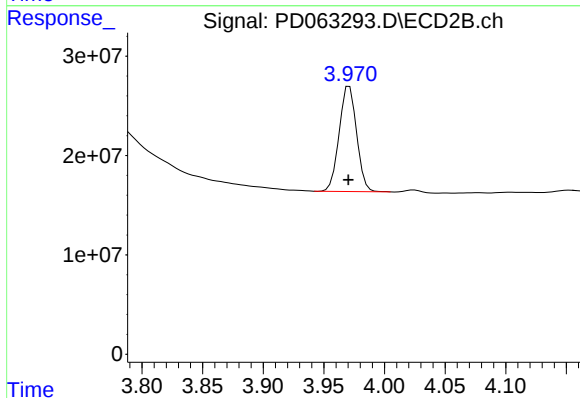




#1 Tetrachloro-m-xylene

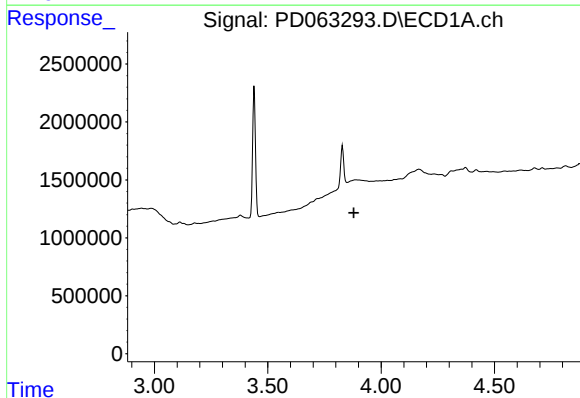
R.T.: 3.440 min
Delta R.T.: -0.003 min
Response: 9856592
Conc: 8.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



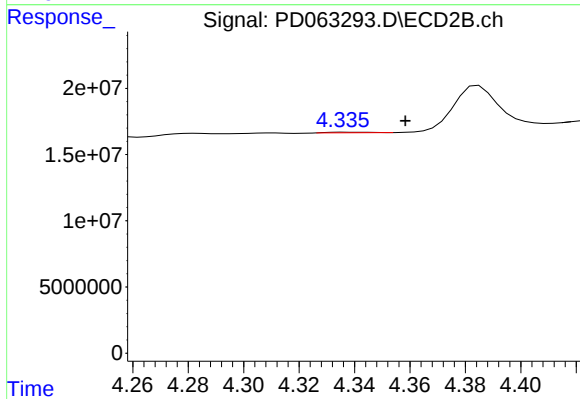
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 106039864
Conc: 9.15 ng/ml



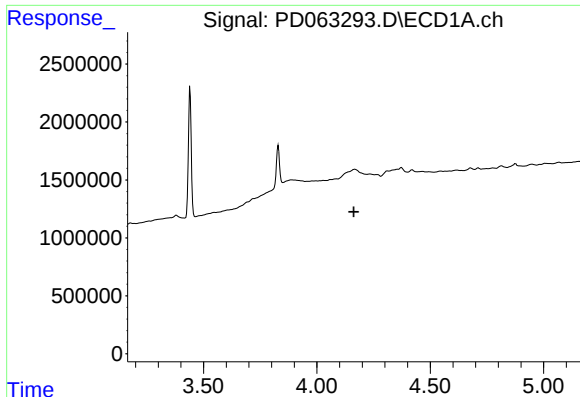
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.879 min
Response: 0
Conc: N.D.



#2 alpha-BHC

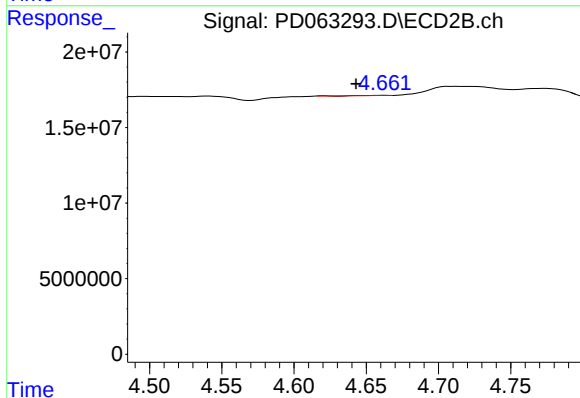
R.T.: 4.337 min
Delta R.T.: -0.021 min
Response: 478105
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

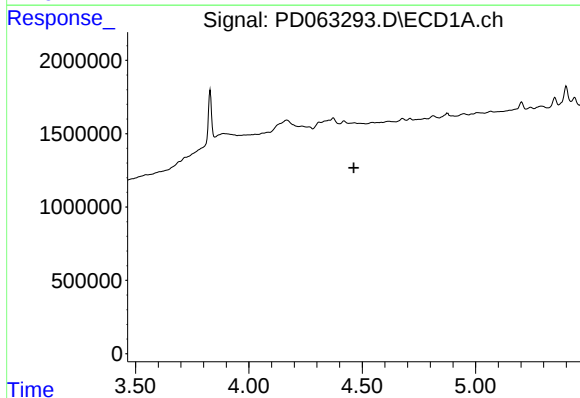
R.T.: 0.000 min
Exp R.T. : 4.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



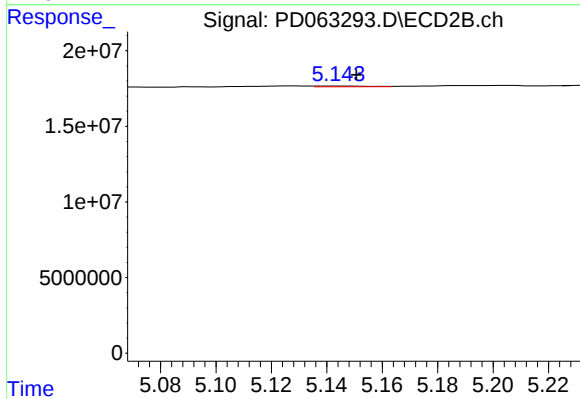
#3 gamma-BHC (Lindane)

R.T.: 4.662 min
Delta R.T.: 0.020 min
Response: 25739
Conc: 0.00 ng/ml



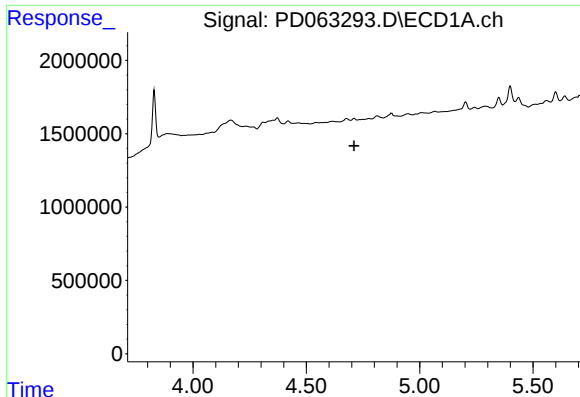
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#4 Heptachlor

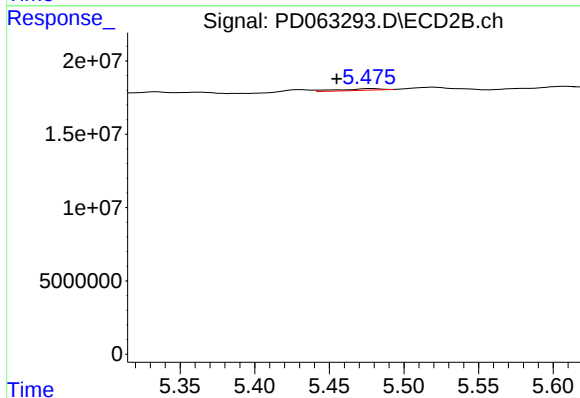
R.T.: 5.144 min
Delta R.T.: -0.006 min
Response: 666648
Conc: 0.04 ng/ml



#5 Aldrin

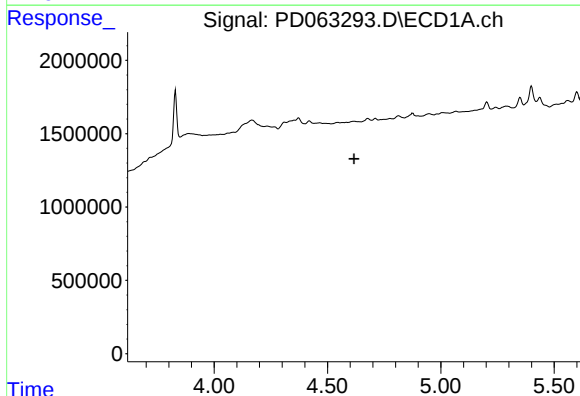
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



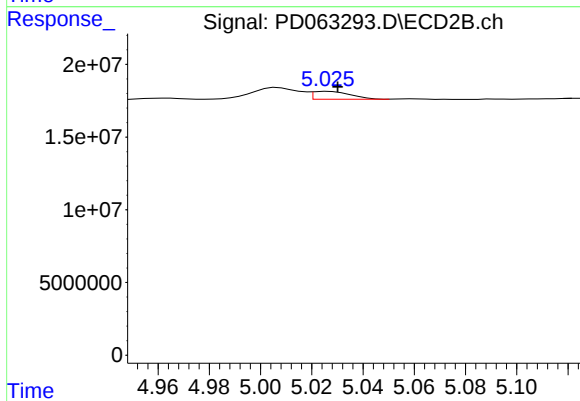
#5 Aldrin

R.T.: 5.478 min
Delta R.T.: 0.023 min
Response: 2114513
Conc: 0.13 ng/ml



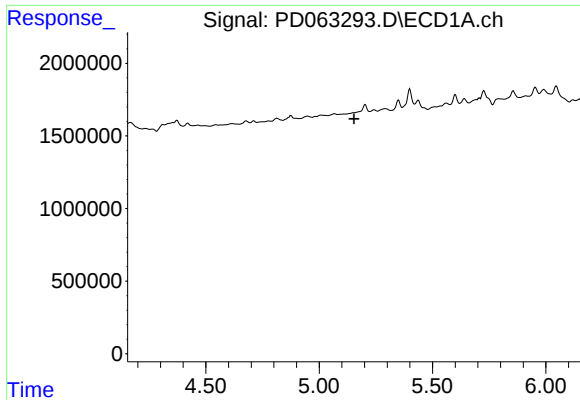
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.



#7 delta-BHC

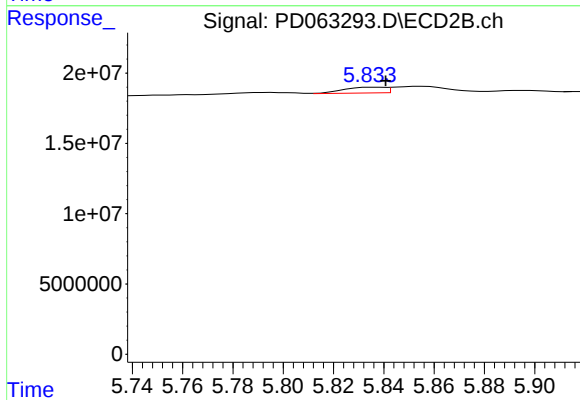
R.T.: 5.027 min
Delta R.T.: -0.004 min
Response: 5612046
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

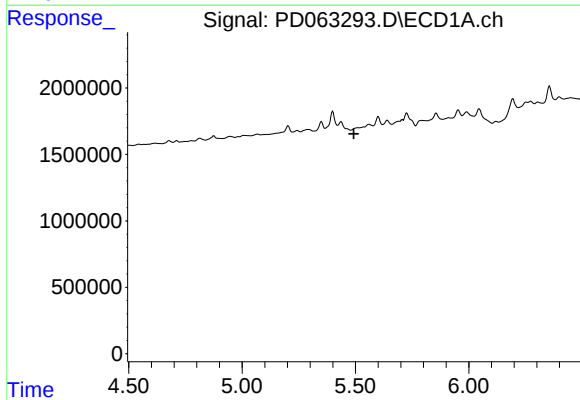
R.T.: 0.000 min
Exp R.T.: 5.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



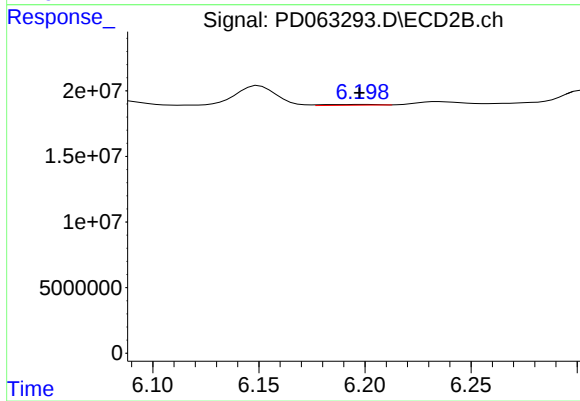
#8 Heptachlor epoxide

R.T.: 5.836 min
Delta R.T.: -0.005 min
Response: 4703879
Conc: 0.31 ng/ml



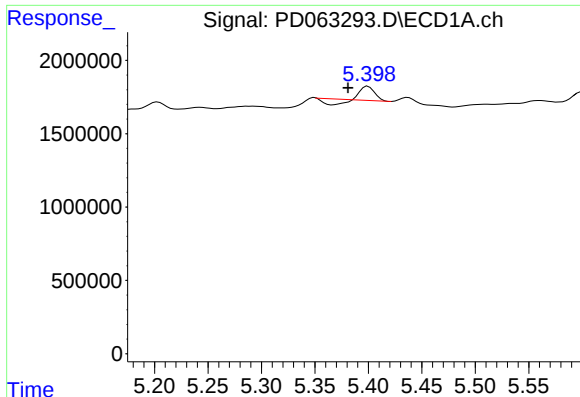
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.



#9 Endosulfan I

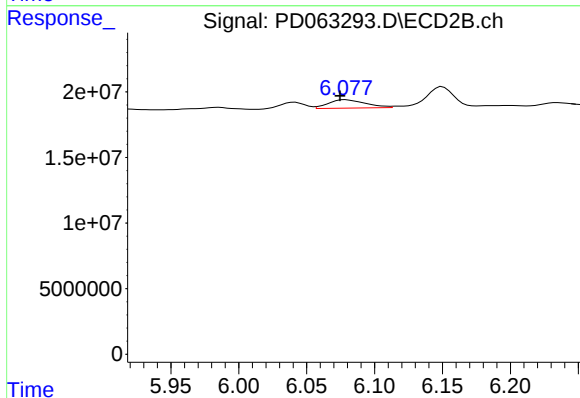
R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 923729
Conc: 0.07 ng/ml



#10 gamma-Chlordane

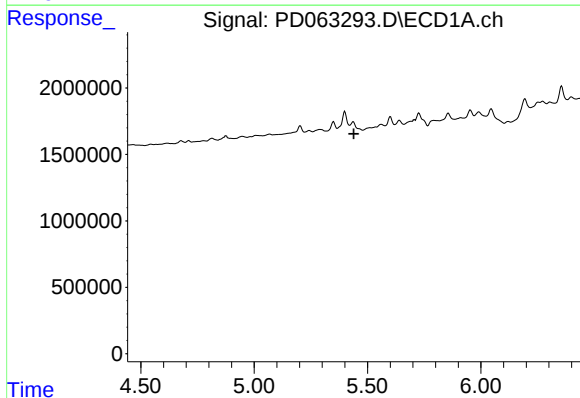
R.T.: 5.400 min
Delta R.T.: 0.019 min
Response: 464585
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



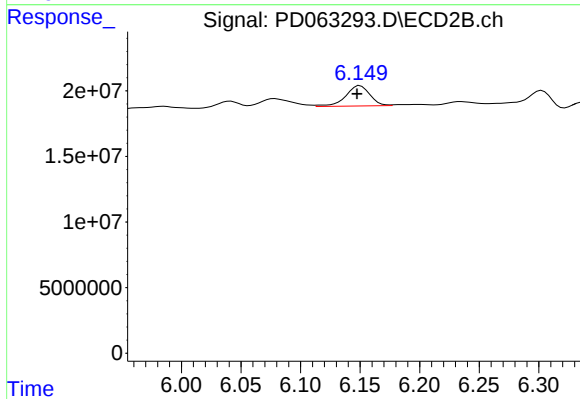
#10 gamma-Chlordane

R.T.: 6.078 min
Delta R.T.: 0.004 min
Response: 12336498
Conc: 0.79 ng/ml



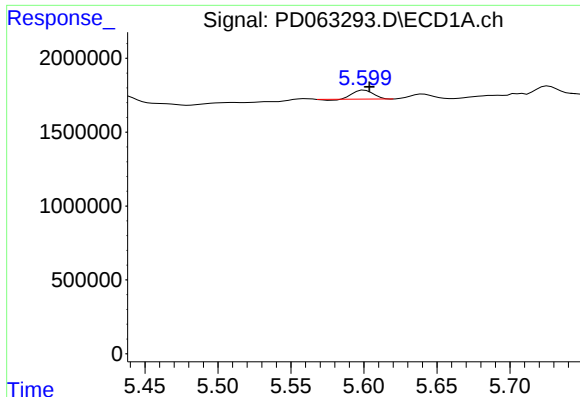
#11 alpha-Chlordane

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



#11 alpha-Chlordane

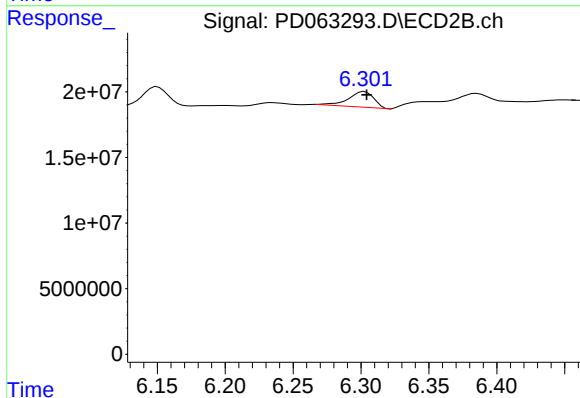
R.T.: 6.150 min
Delta R.T.: 0.003 min
Response: 21896624
Conc: 1.48 ng/ml



#12 4,4'-DDE

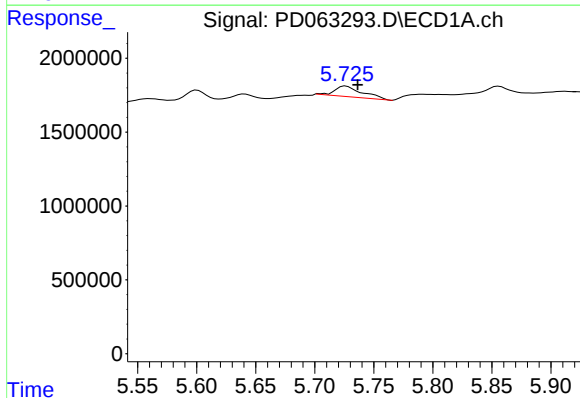
R.T.: 5.600 min
Delta R.T.: -0.003 min
Response: 587392
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



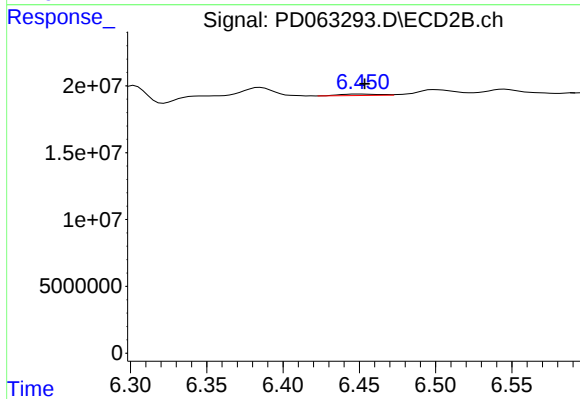
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 15622414
Conc: 1.03 ng/ml



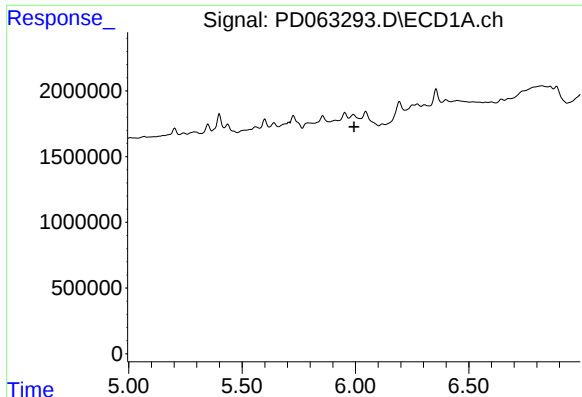
#13 Dieldrin

R.T.: 5.726 min
Delta R.T.: -0.010 min
Response: 1162564
Conc: 0.79 ng/ml



#13 Dieldrin

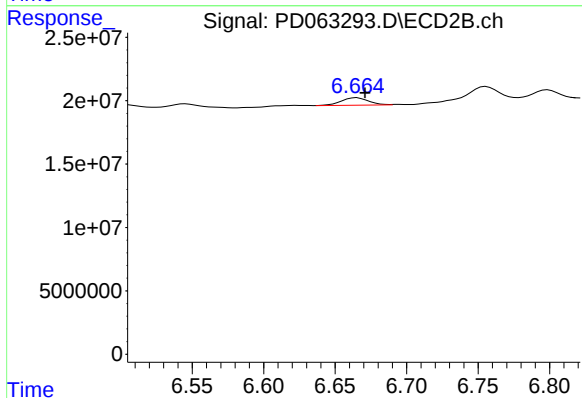
R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 1814804
Conc: 0.12 ng/ml



#14 Endrin

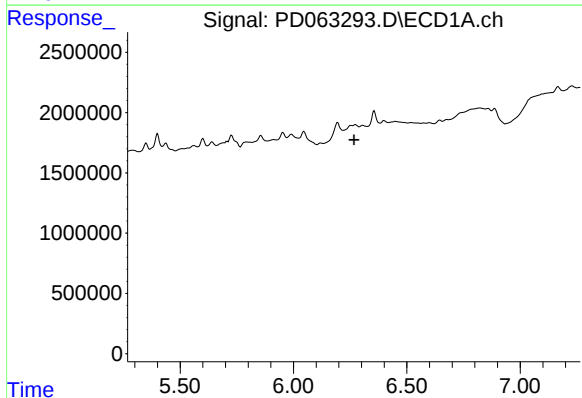
R.T.: 0.000 min
Exp R.T.: 5.994 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



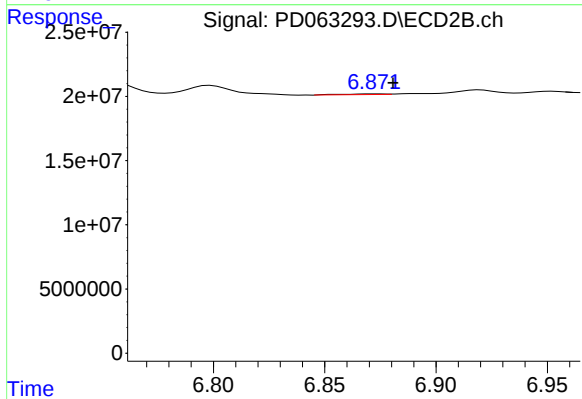
#14 Endrin

R.T.: 6.665 min
Delta R.T.: -0.006 min
Response: 7692713
Conc: 0.60 ng/ml



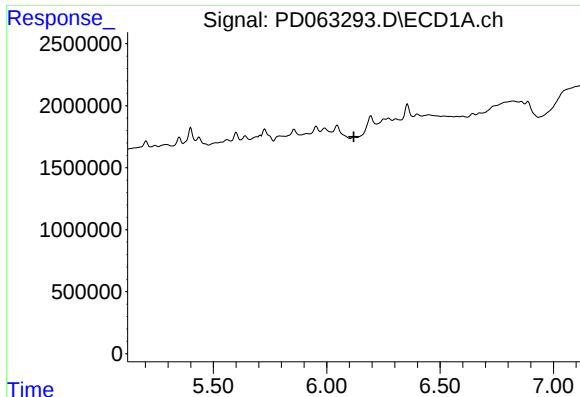
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.267 min
Response: 0
Conc: N.D.



#15 Endosulfan II

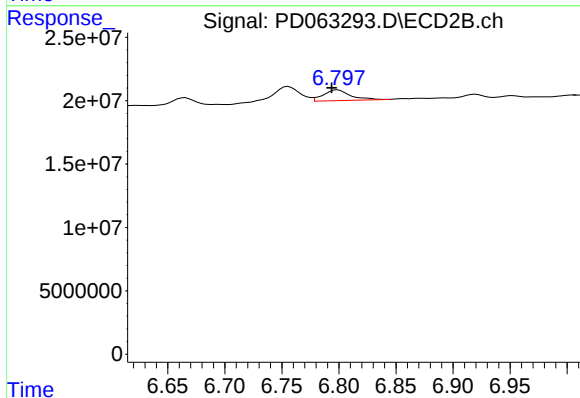
R.T.: 6.872 min
Delta R.T.: -0.008 min
Response: 715041
Conc: 0.06 ng/ml



#16 4,4'-DDD

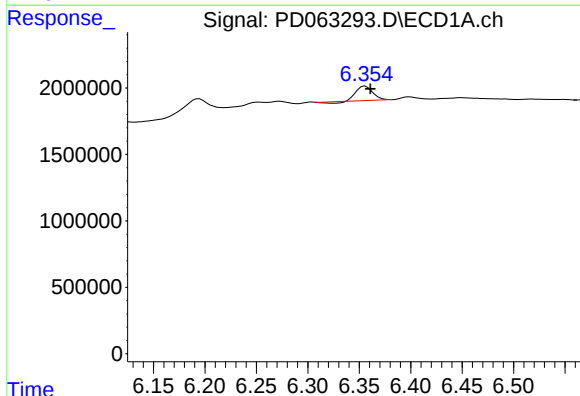
R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



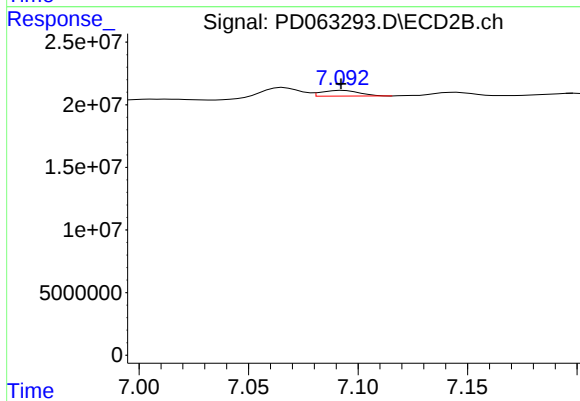
#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: 0.005 min
Response: 14007012
Conc: 1.15 ng/ml



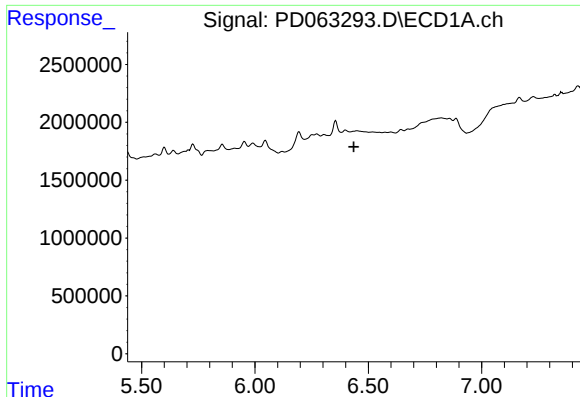
#17 4,4'-DDT

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 1133486
Conc: 0.99 ng/ml



#17 4,4'-DDT

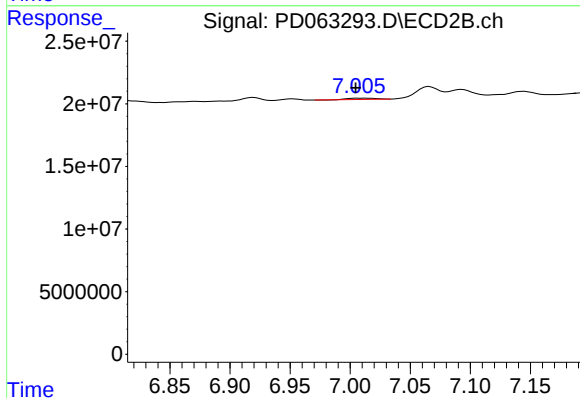
R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 5507833
Conc: 0.49 ng/ml



#18 Endrin aldehyde

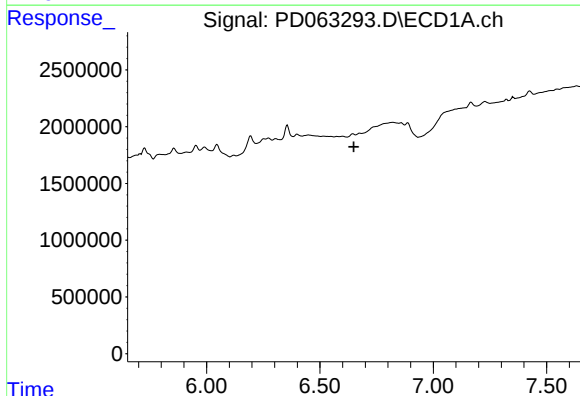
R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



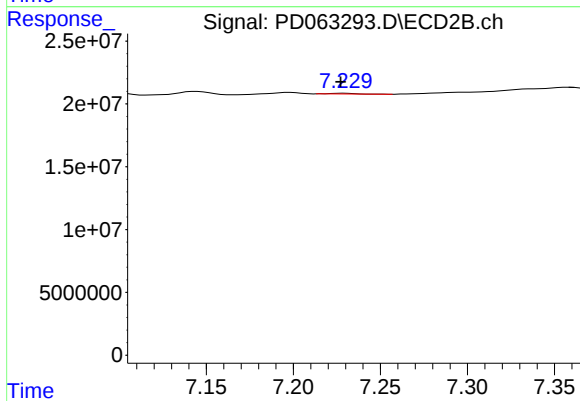
#18 Endrin aldehyde

R.T.: 7.007 min
Delta R.T.: 0.002 min
Response: 1528382
Conc: 0.15 ng/ml



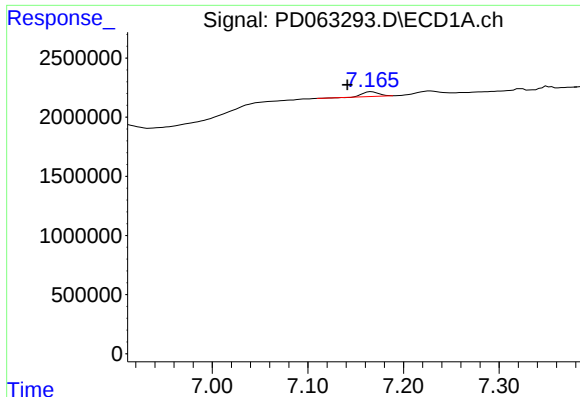
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

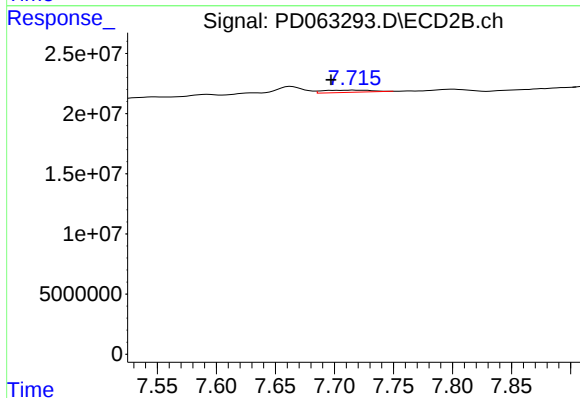
R.T.: 7.230 min
Delta R.T.: 0.003 min
Response: 615541
Conc: 0.05 ng/ml



#21 Endrin ketone

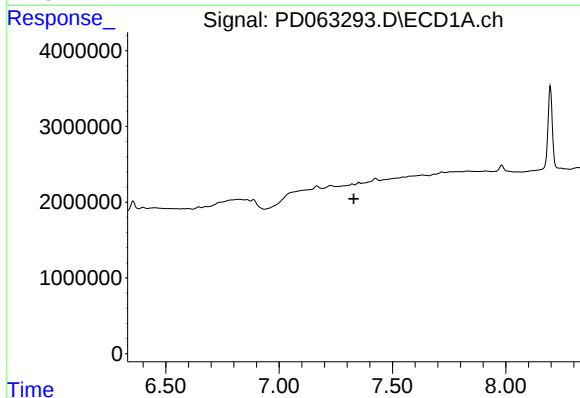
R.T.: 7.167 min
Delta R.T.: 0.025 min
Response: 499793
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



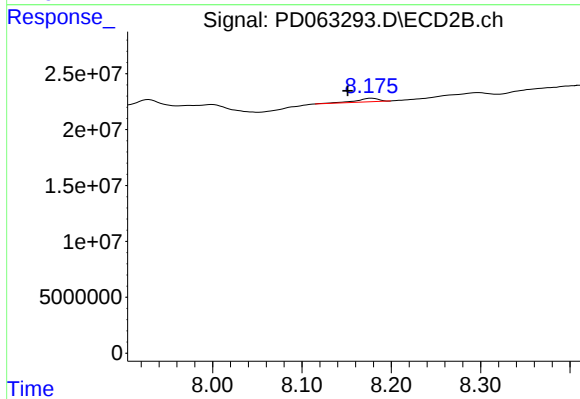
#21 Endrin ketone

R.T.: 7.716 min
Delta R.T.: 0.019 min
Response: 5819282
Conc: 0.49 ng/ml



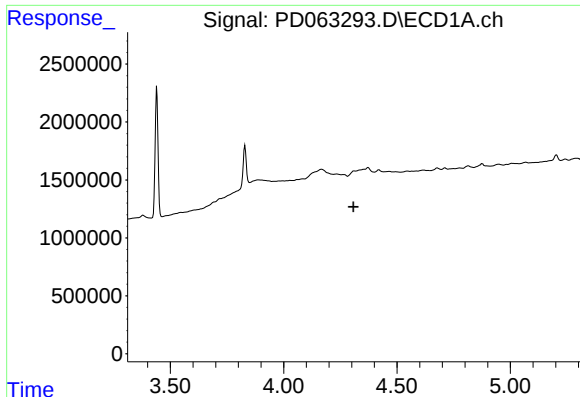
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.329 min
Response: 0
Conc: N.D.



#22 Mirex

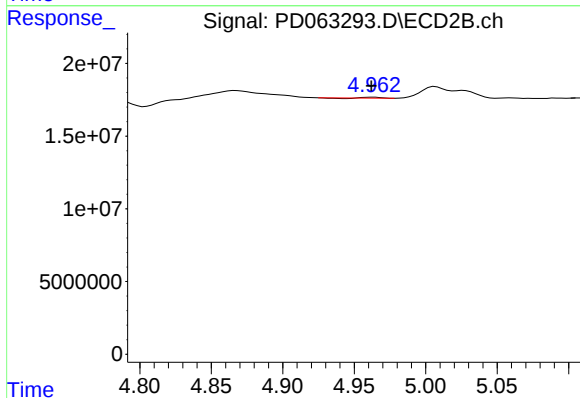
R.T.: 8.177 min
Delta R.T.: 0.026 min
Response: 6064683
Conc: 0.80 ng/ml



#23 Chlordane-1

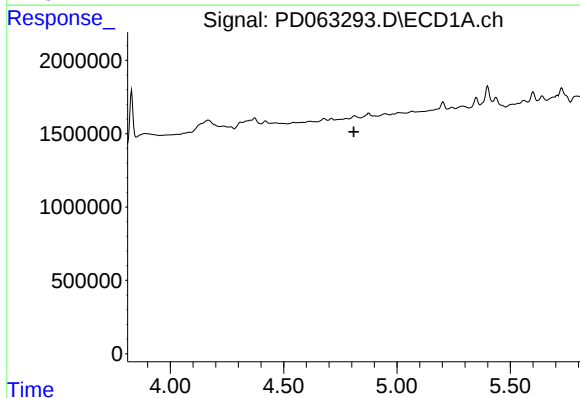
R.T.: 0.000 min
Exp R.T.: 4.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



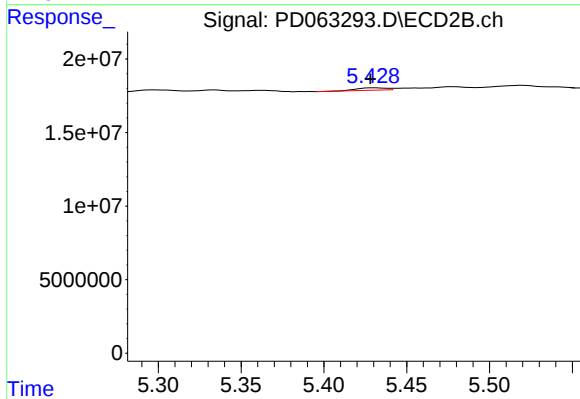
#23 Chlordane-1

R.T.: 4.963 min
Delta R.T.: 0.001 min
Response: 322111
Conc: 0.56 ng/ml



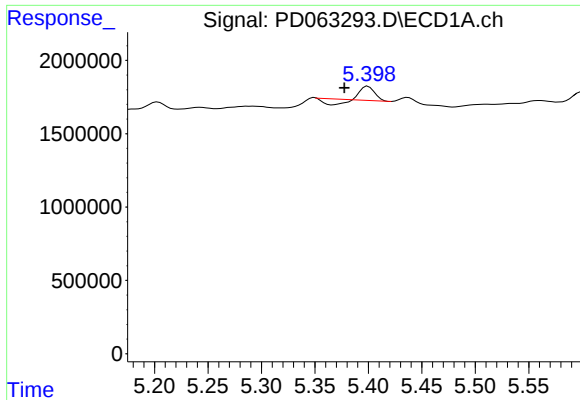
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.809 min
Response: 0
Conc: N.D.



#24 Chlordane-2

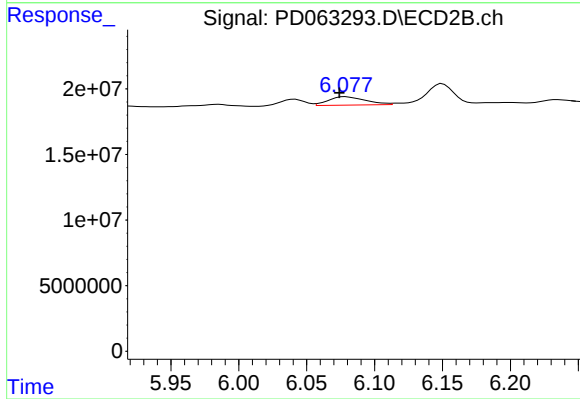
R.T.: 5.430 min
Delta R.T.: 0.002 min
Response: 1870722
Conc: 3.31 ng/ml



#25 Chlordane-3

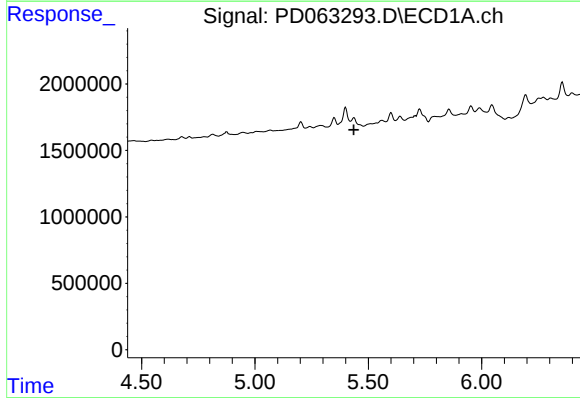
R.T.: 5.400 min
Delta R.T.: 0.022 min
Response: 464585
Conc: 2.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



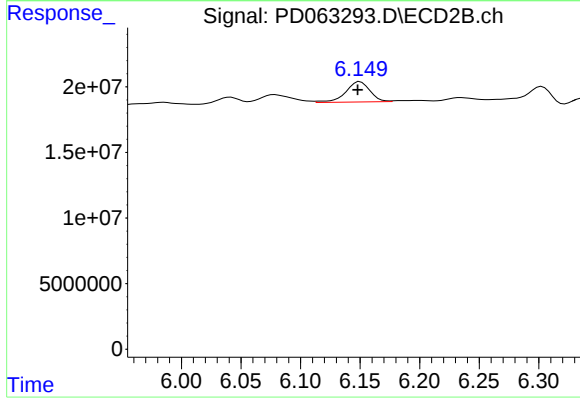
#25 Chlordane-3

R.T.: 6.078 min
Delta R.T.: 0.004 min
Response: 12336498
Conc: 5.22 ng/ml



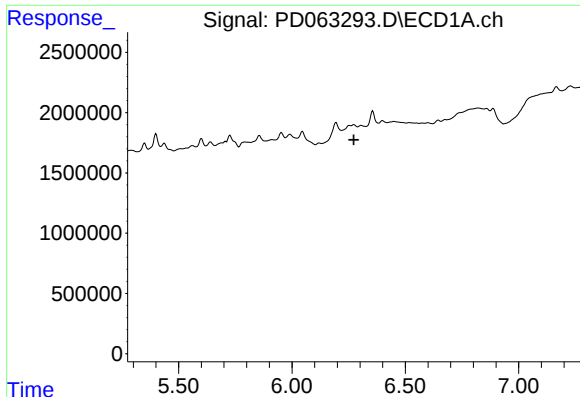
#26 Chlordane-4

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



#26 Chlordane-4

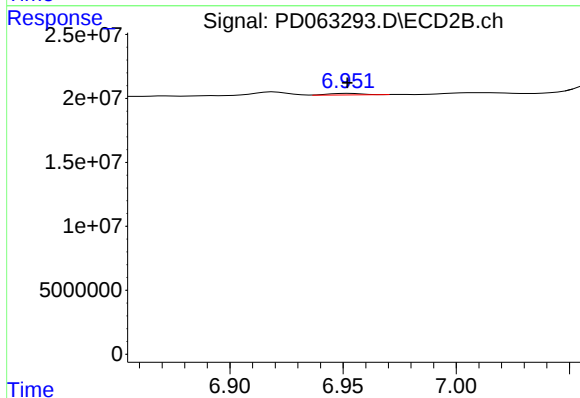
R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 21896624
Conc: 8.10 ng/ml



#27 Chlordane-5

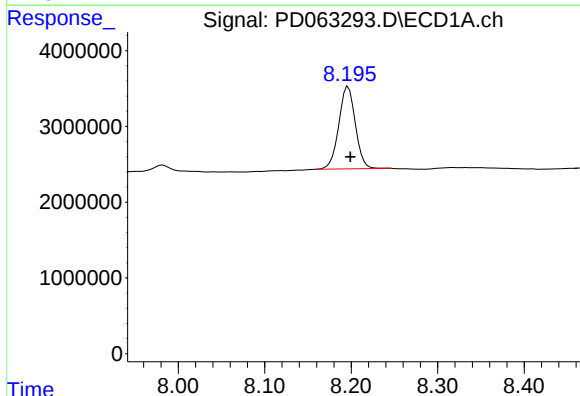
R.T.: 0.000 min
Exp R.T.: 6.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



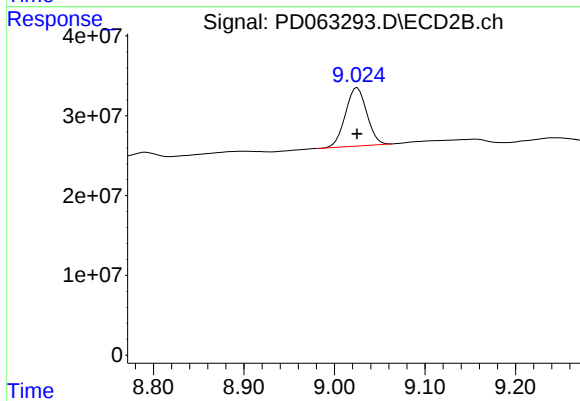
#27 Chlordane-5

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 1385075
Conc: 3.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.002 min
Response: 14427177
Conc: 11.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 119634737
Conc: 11.73 ng/ml