

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
 Data File : PD063092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2021 23:35
 Operator : AR\AJ
 Sample : M2392-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 07:25:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 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	14452537	145.9E6	13.121	12.588
28)	SA Decachlor...	8.196	9.026	13516707	125.1E6	10.740	12.266
Target Compounds							
2)	A alpha-BHC	0.000	4.385f	0	11224662	N.D.	0.583 #
3)	MA gamma-BHC...	0.000	4.650	0	4646628	N.D.	0.269 #
4)	MA Heptachlor	0.000	5.129f	0	3144607	N.D.	0.190 #
5)	MB Aldrin	0.000	5.429f	0	11656794	N.D.	0.698 #
6)	B beta-BHC	0.000	4.837f	0	59800015	N.D.	8.062 #
7)	B delta-BHC	0.000	5.027	0	10992921	N.D.	0.787 #
8)	B Heptachlo...	0.000	5.859f	0	9964738	N.D.	0.651 #
9)	A Endosulfan I	0.000	6.193	0	3703232	N.D.	0.261 #
10)	B gamma-Chl...	5.399f	6.075	1763659	8999079	1.202	0.577 #
11)	B alpha-Chl...	5.437	6.149	2130671	30522632	1.476	2.060 #
12)	B 4,4'-DDE	5.600	6.301	1397008	35836996	0.974	2.374 #
13)	MA Dieldrin	0.000	6.469f	0	9961988	N.D.	0.657 #
14)	MA Endrin	0.000	6.666	0	4809852	N.D.	0.377 #
15)	B Endosulfa...	0.000	6.868	0	1879326	N.D.	0.157 #
16)	A 4,4'-DDD	0.000	6.797	0	6261686	N.D.	0.516 #
17)	MA 4,4'-DDT	6.355	7.096	934716	1611695	0.818	0.143 #
18)	B Endrin al...	0.000	7.012	0	3042562	N.D.	0.299 #
19)	B Endosulfa...	0.000	7.232	0	1466812	N.D.	0.120 #
21)	B Endrin ke...	0.000	7.718f	0	3418040	N.D.	0.285 #
22)	Mirex	0.000	8.174f	0	1693276	N.D.	0.223 #
23)	Chlordane-1	4.307	4.965	1809911	26640530	49.524	39.805
24)	Chlordane-2	0.000	5.429	0	11656794	N.D.	23.916 #
25)	Chlordane-3	5.399	6.075	1763659	8999079	12.279	4.389 #
26)	Chlordane-4	5.437	6.149	2130671	30522632	18.058	12.976 #

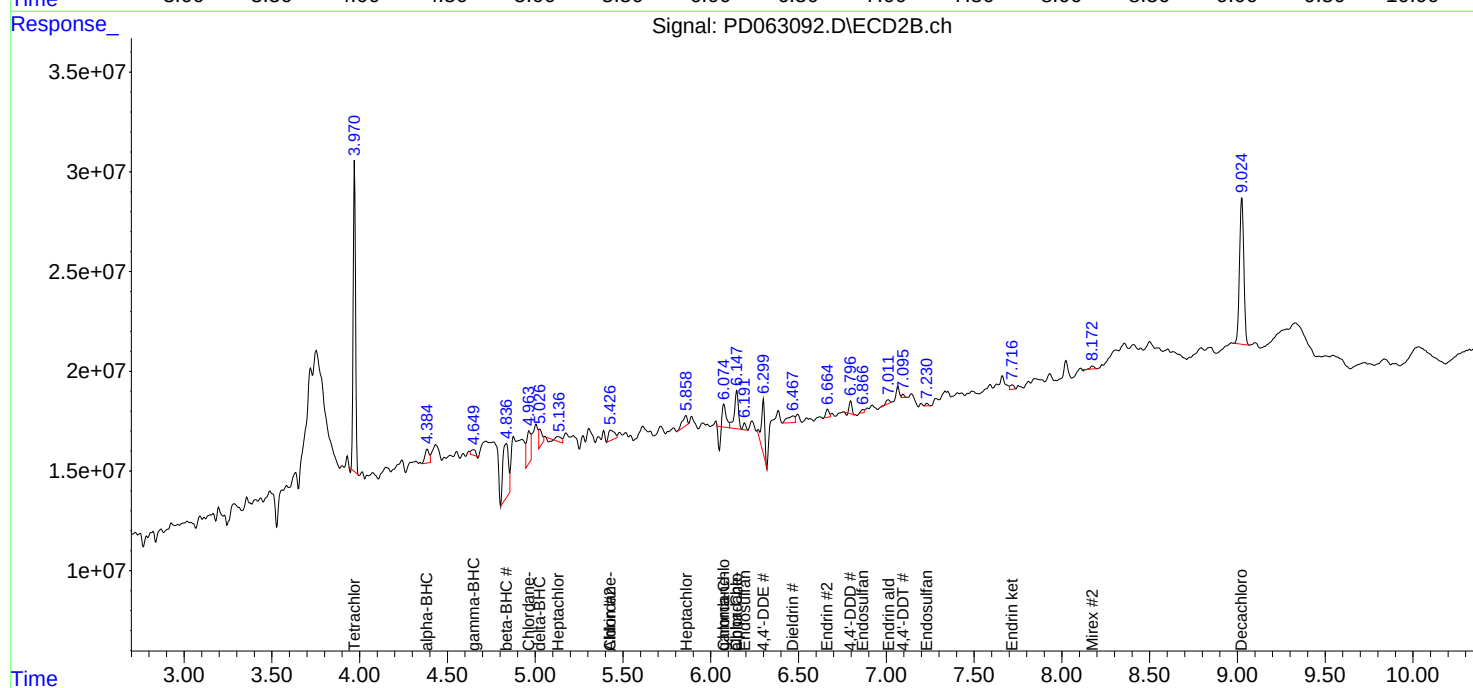
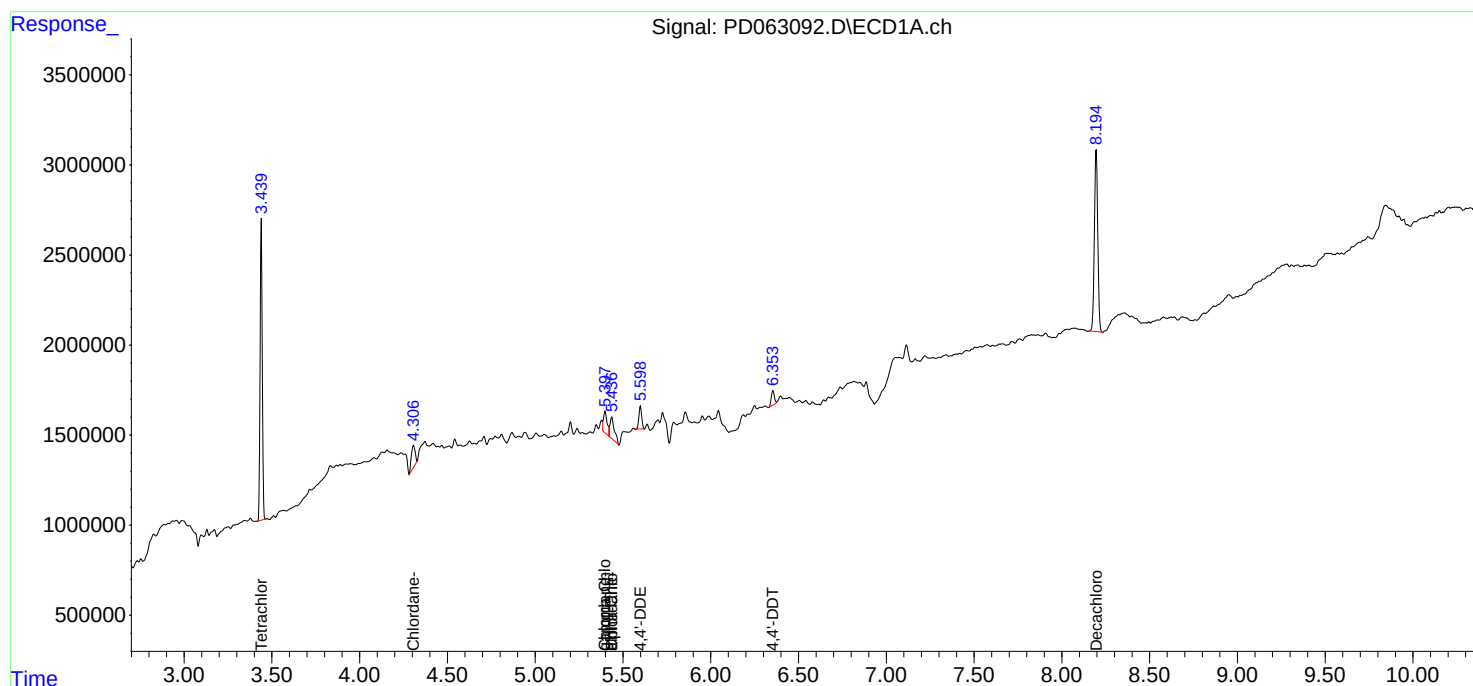
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

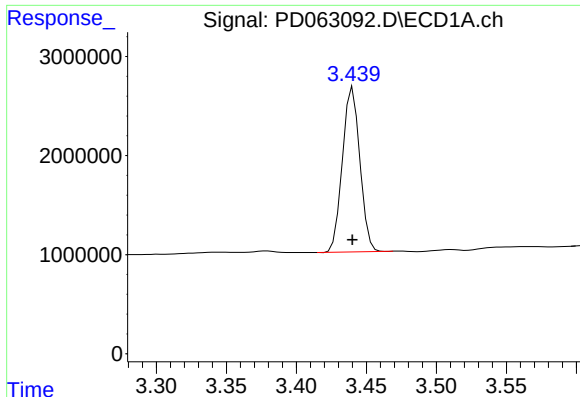
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
Data File : PD063092.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2021 23:35
Operator : AR\AJ
Sample : M2392-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 07:25:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Tue May 18 07:12:39 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

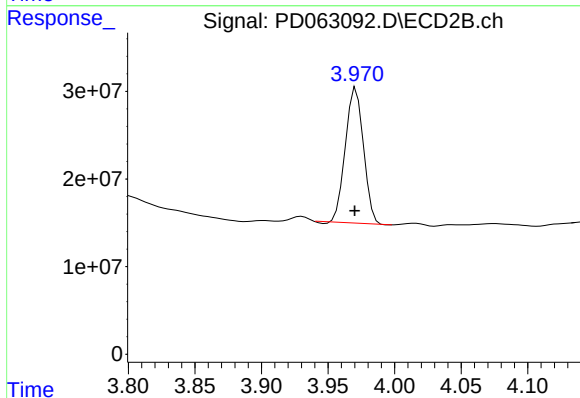




#1 Tetrachloro-m-xylene

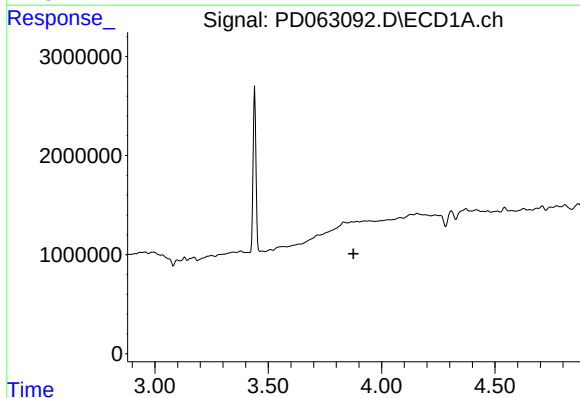
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 14452537
Conc: 13.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



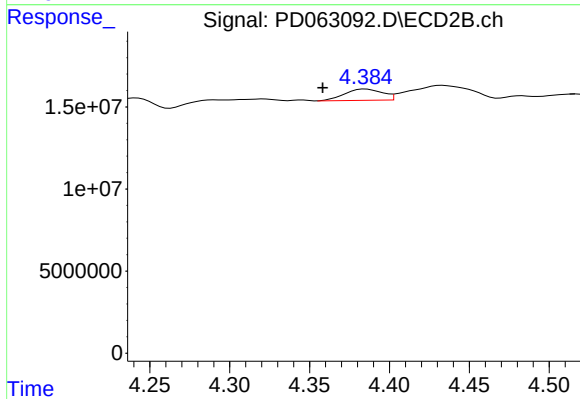
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 145874849
Conc: 12.59 ng/ml



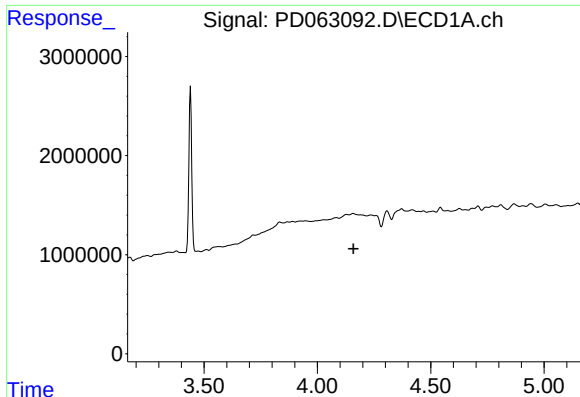
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

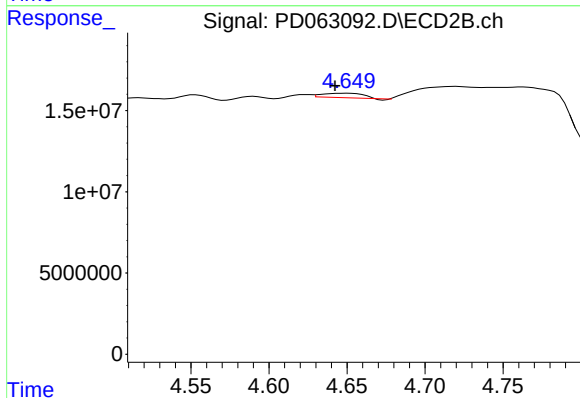
R.T.: 4.385 min
Delta R.T.: 0.027 min
Response: 11224662
Conc: 0.58 ng/ml



#3 gamma-BHC (Lindane)

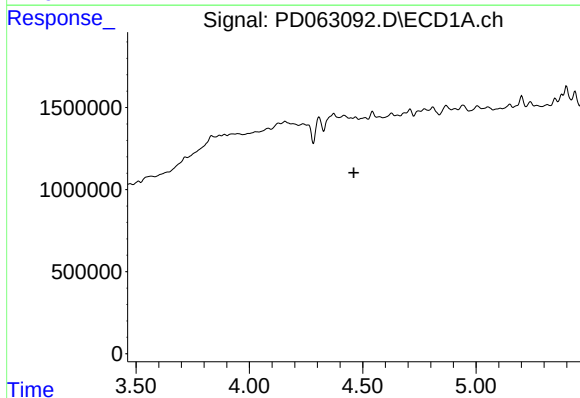
R.T.: 0.000 min
Exp R.T. : 4.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



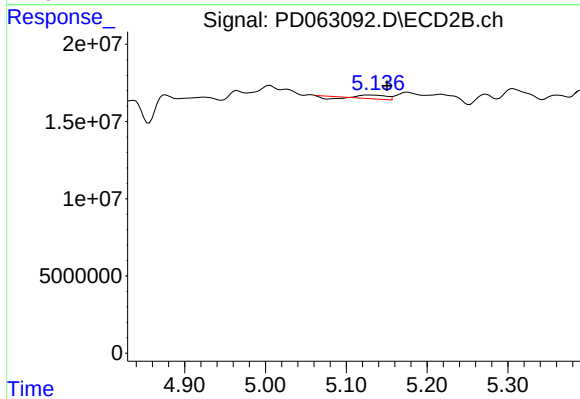
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: 0.007 min
Response: 4646628
Conc: 0.27 ng/ml



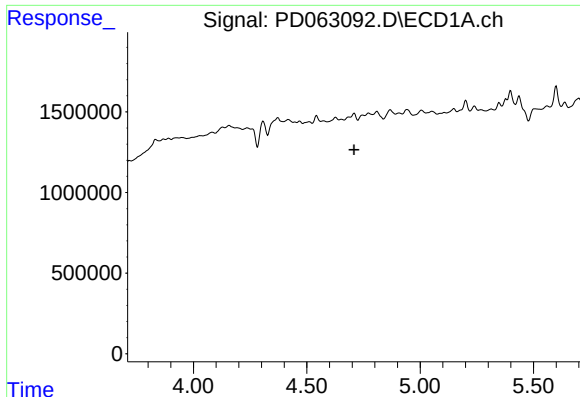
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.461 min
Response: 0
Conc: N.D.



#4 Heptachlor

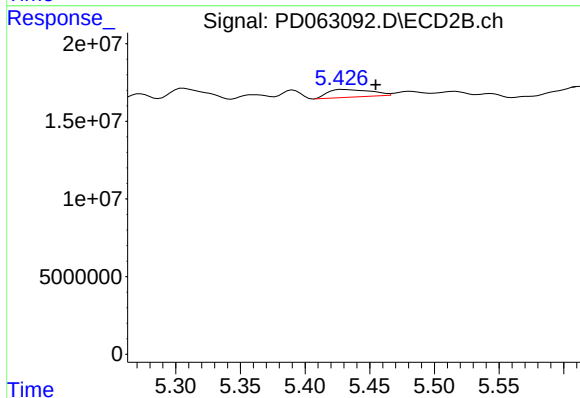
R.T.: 5.129 min
Delta R.T.: -0.021 min
Response: 3144607
Conc: 0.19 ng/ml



#5 Aldrin

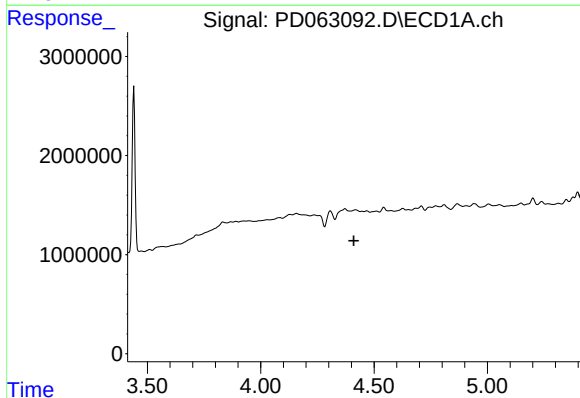
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



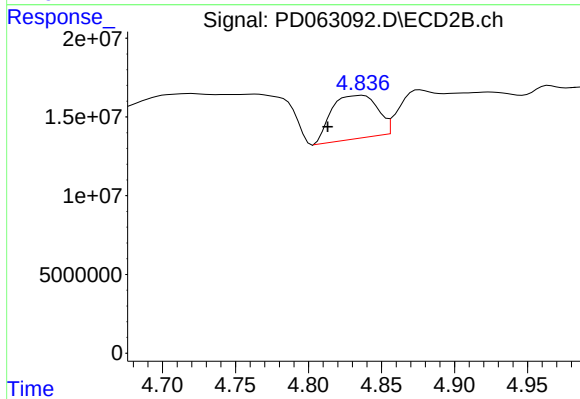
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.025 min
Response: 11656794
Conc: 0.70 ng/ml



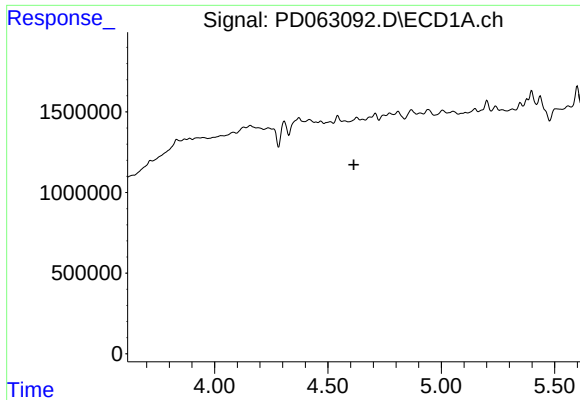
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.411 min
Response: 0
Conc: N.D.



#6 beta-BHC

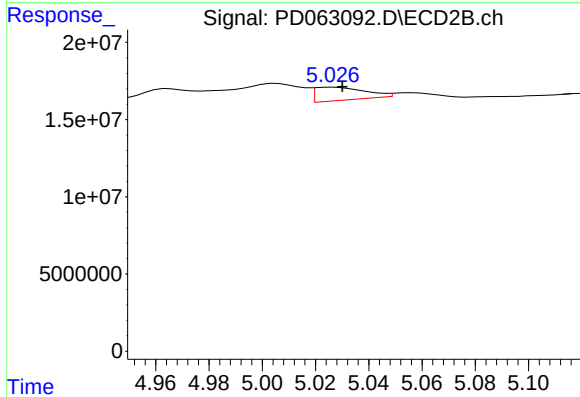
R.T.: 4.837 min
Delta R.T.: 0.023 min
Response: 59800015
Conc: 8.06 ng/ml



#7 delta-BHC

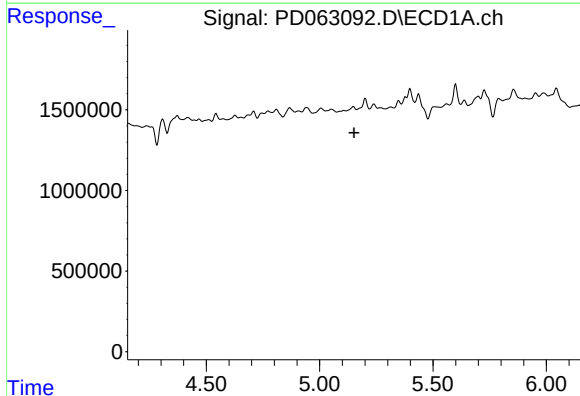
R.T.: 0.000 min
Exp R.T.: 4.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



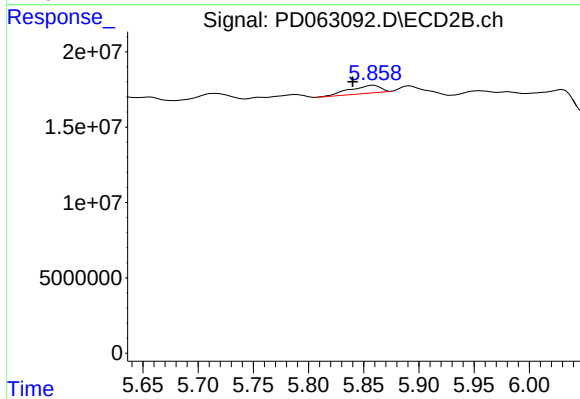
#7 delta-BHC

R.T.: 5.027 min
Delta R.T.: -0.003 min
Response: 10992921
Conc: 0.79 ng/ml



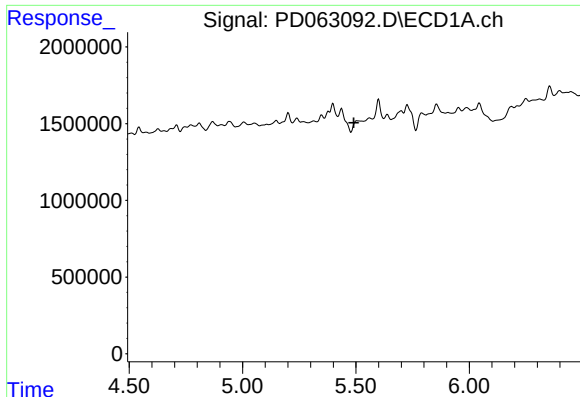
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

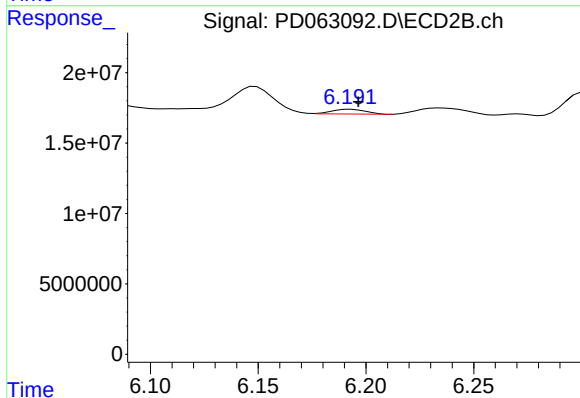
R.T.: 5.859 min
Delta R.T.: 0.019 min
Response: 9964738
Conc: 0.65 ng/ml



#9 Endosulfan I

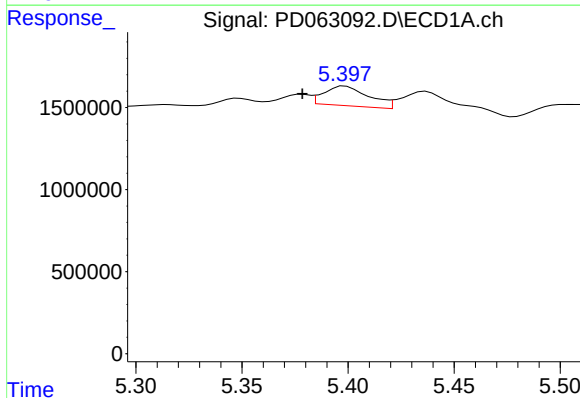
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



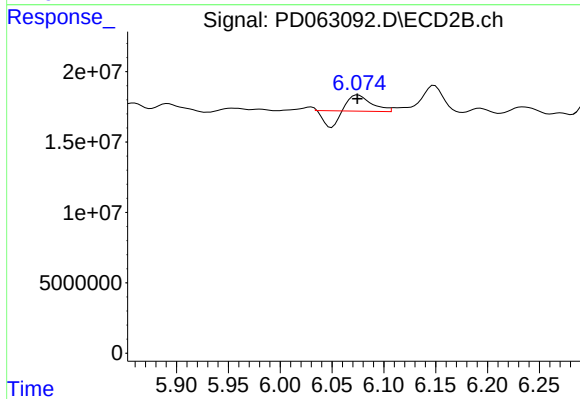
#9 Endosulfan I

R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 3703232
Conc: 0.26 ng/ml



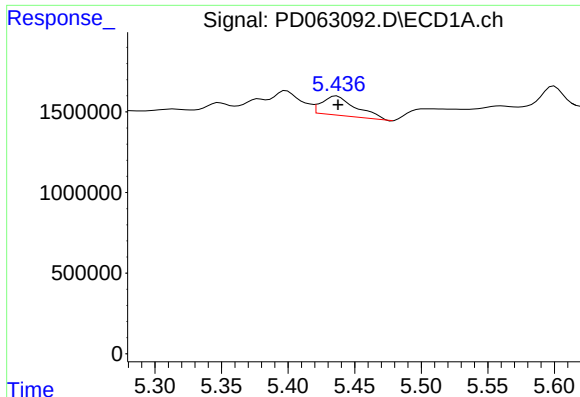
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: 0.020 min
Response: 1763659
Conc: 1.20 ng/ml



#10 gamma-Chlordane

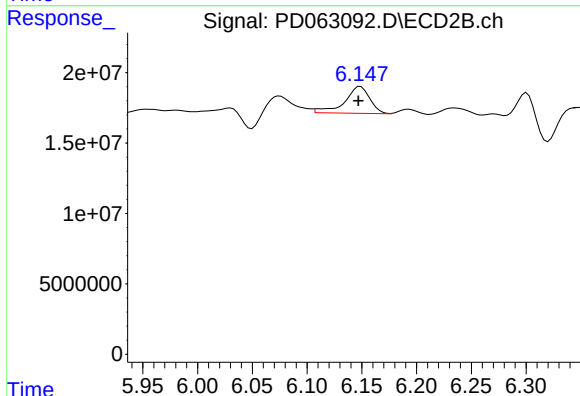
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 8999079
Conc: 0.58 ng/ml



#11 alpha-Chlordane

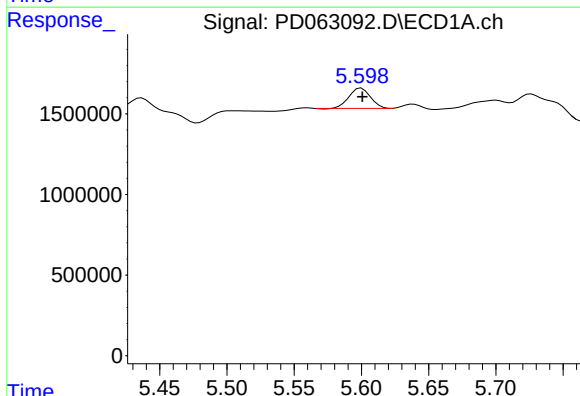
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 2130671
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



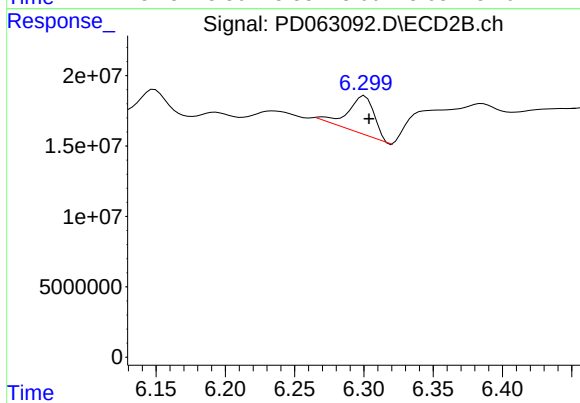
#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 30522632
Conc: 2.06 ng/ml



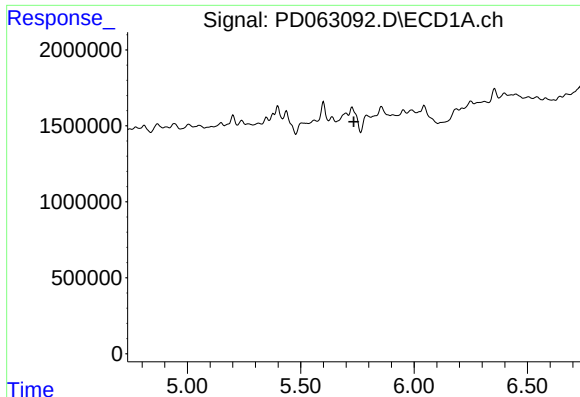
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 1397008
Conc: 0.97 ng/ml



#12 4,4'-DDE

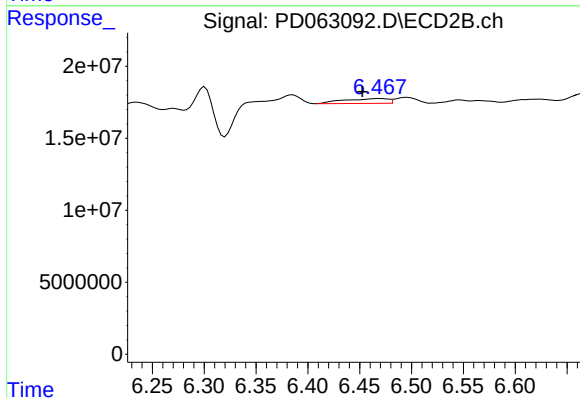
R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 35836996
Conc: 2.37 ng/ml



#13 Dieldrin

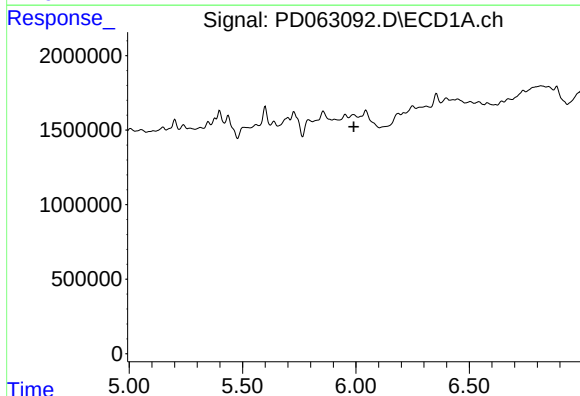
R.T.: 0.000 min
Exp R.T.: 5.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



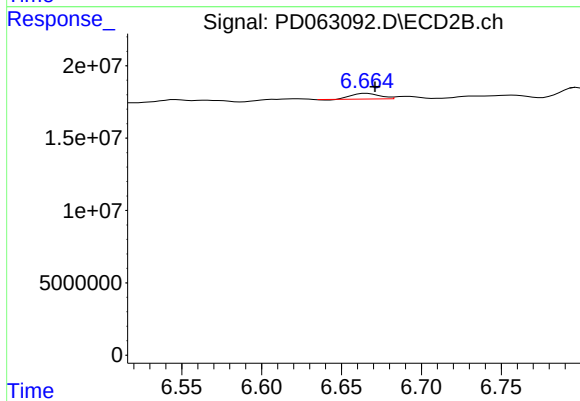
#13 Dieldrin

R.T.: 6.469 min
Delta R.T.: 0.016 min
Response: 9961988
Conc: 0.66 ng/ml



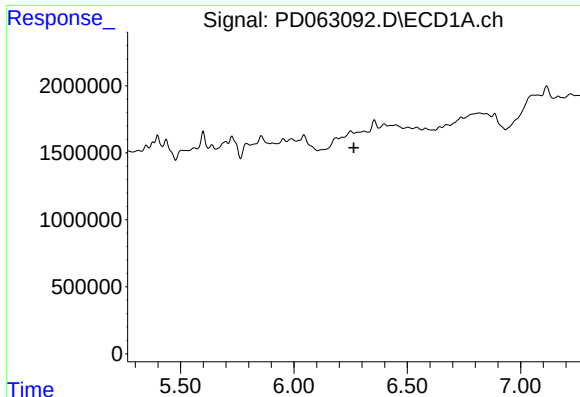
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.991 min
Response: 0
Conc: N.D.



#14 Endrin

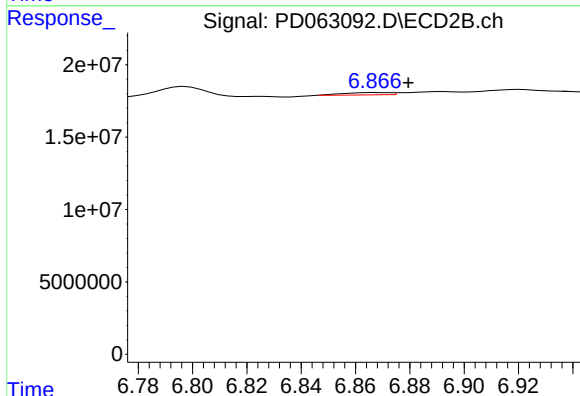
R.T.: 6.666 min
Delta R.T.: -0.005 min
Response: 4809852
Conc: 0.38 ng/ml



#15 Endosulfan II

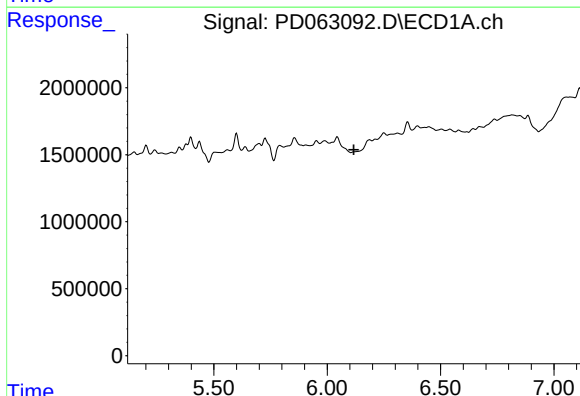
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



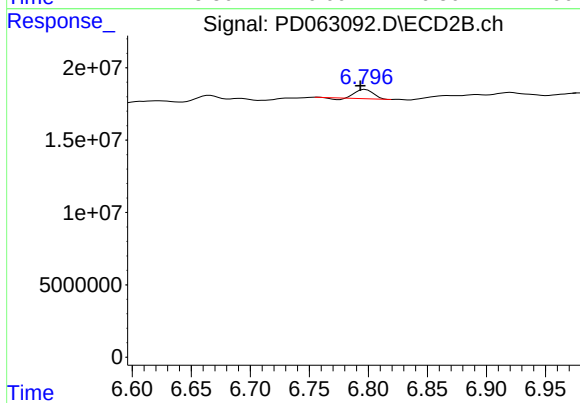
#15 Endosulfan II

R.T.: 6.868 min
Delta R.T.: -0.011 min
Response: 1879326
Conc: 0.16 ng/ml



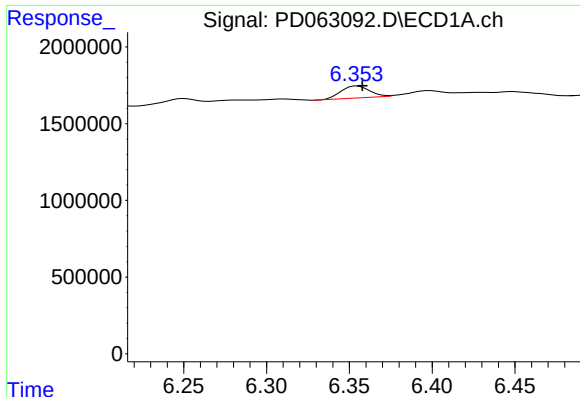
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

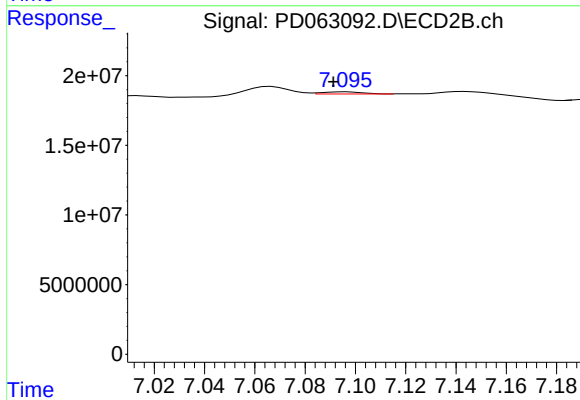
R.T.: 6.797 min
Delta R.T.: 0.004 min
Response: 6261686
Conc: 0.52 ng/ml



#17 4,4'-DDT

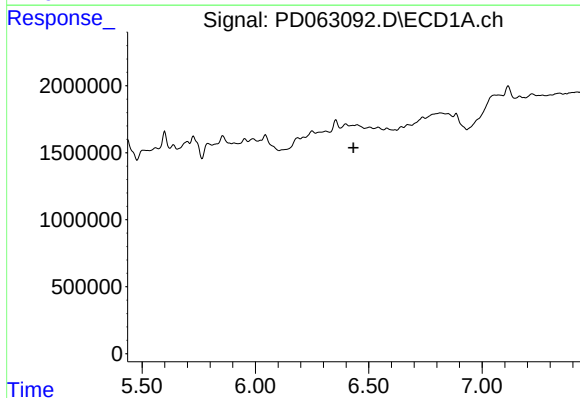
R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 934716
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



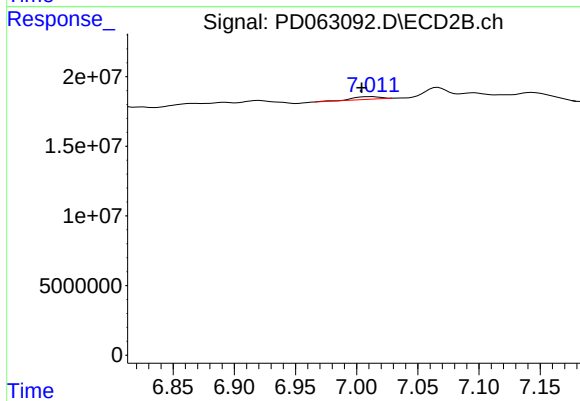
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.005 min
Response: 1611695
Conc: 0.14 ng/ml



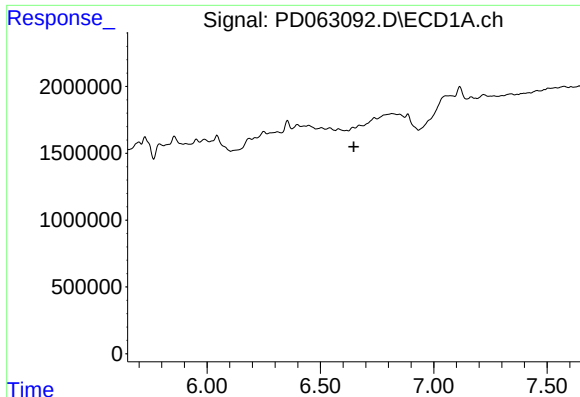
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.433 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

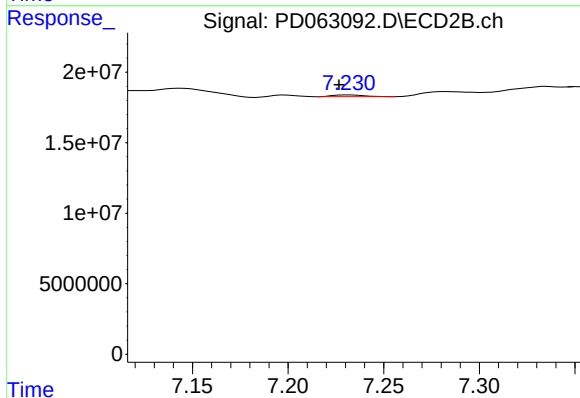
R.T.: 7.012 min
Delta R.T.: 0.008 min
Response: 3042562
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

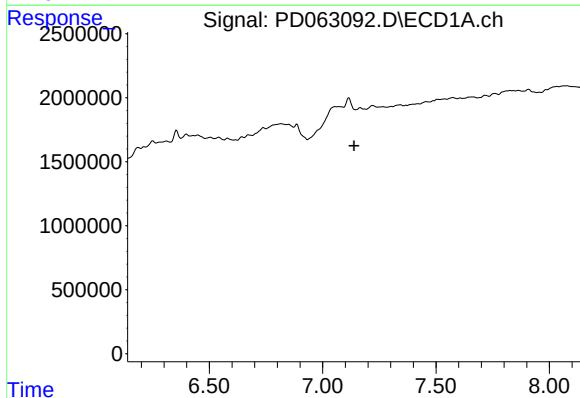
R.T.: 0.000 min
Exp R.T.: 6.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



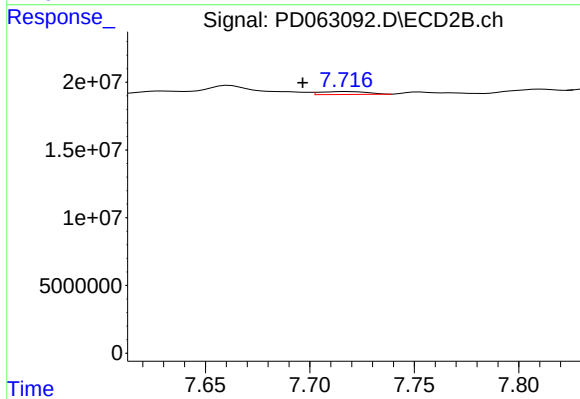
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: 0.005 min
Response: 1466812
Conc: 0.12 ng/ml



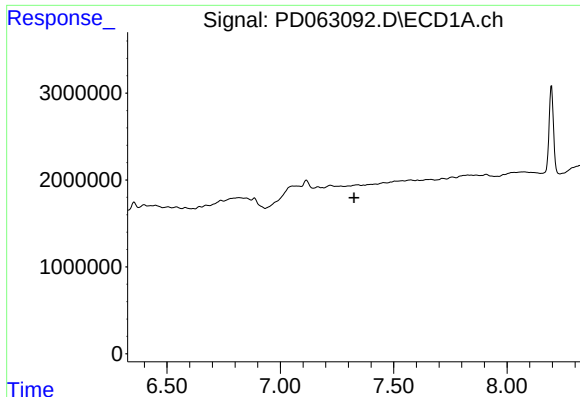
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.



#21 Endrin ketone

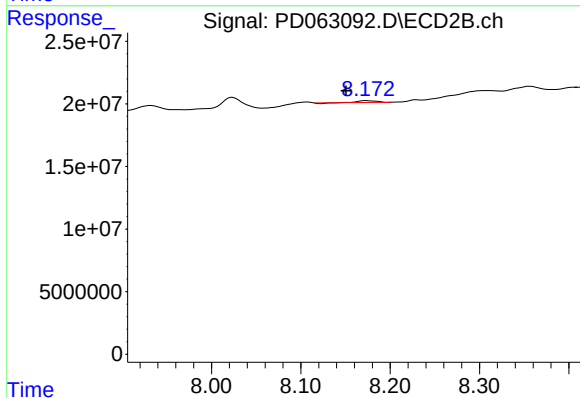
R.T.: 7.718 min
Delta R.T.: 0.021 min
Response: 3418040
Conc: 0.28 ng/ml



#22 Mirex

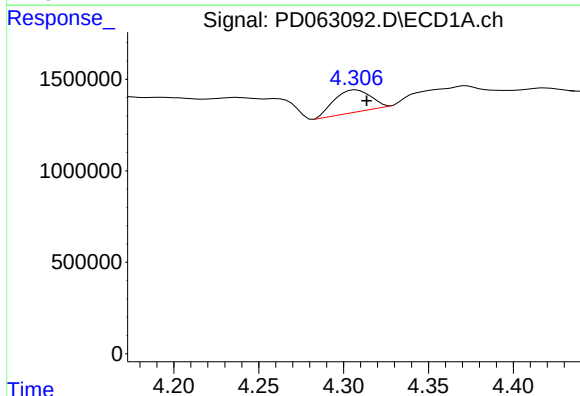
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



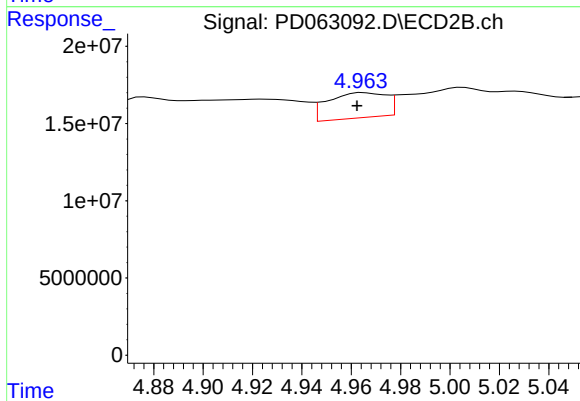
#22 Mirex

R.T.: 8.174 min
Delta R.T.: 0.023 min
Response: 1693276
Conc: 0.22 ng/ml



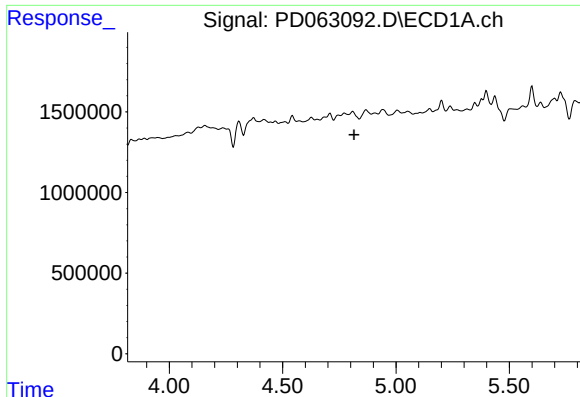
#23 Chlordane-1

R.T.: 4.307 min
Delta R.T.: -0.006 min
Response: 1809911
Conc: 49.52 ng/ml



#23 Chlordane-1

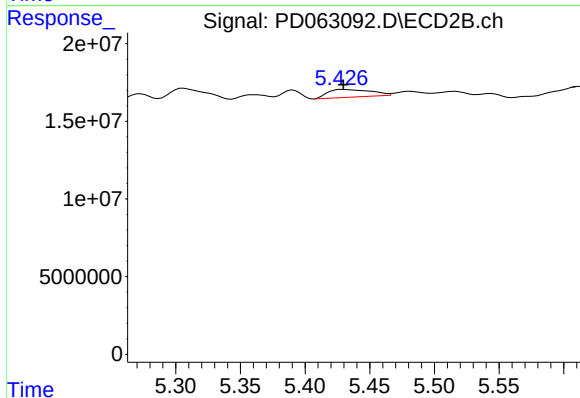
R.T.: 4.965 min
Delta R.T.: 0.003 min
Response: 26640530
Conc: 39.81 ng/ml



#24 Chlordane-2

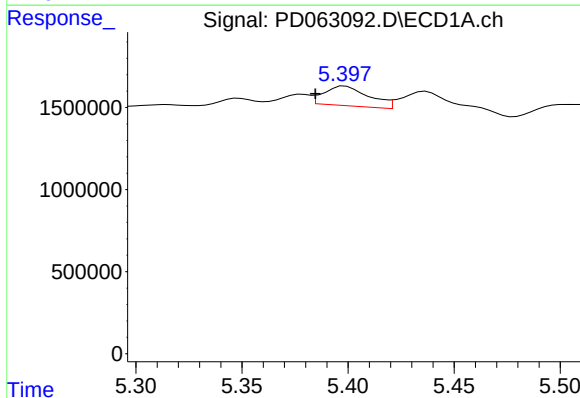
R.T.: 0.000 min
Exp R.T.: 4.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



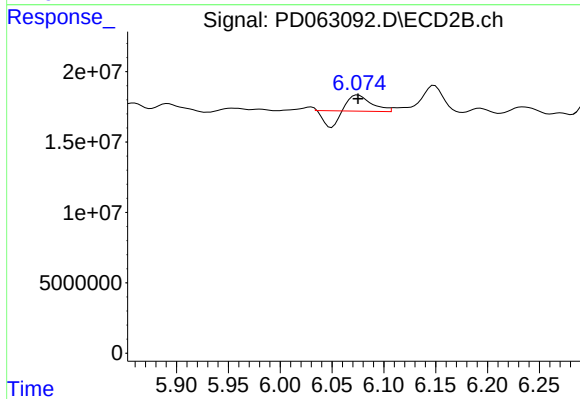
#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 11656794
Conc: 23.92 ng/ml



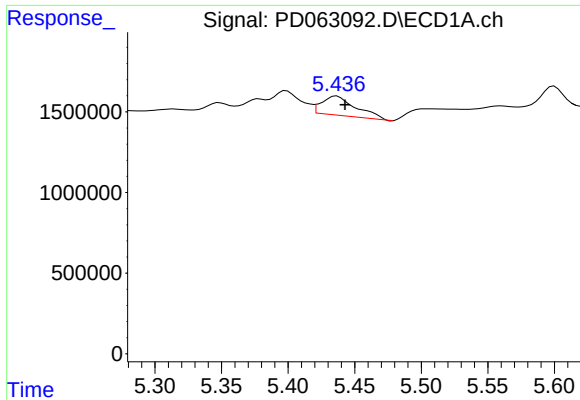
#25 Chlordane-3

R.T.: 5.399 min
Delta R.T.: 0.014 min
Response: 1763659
Conc: 12.28 ng/ml



#25 Chlordane-3

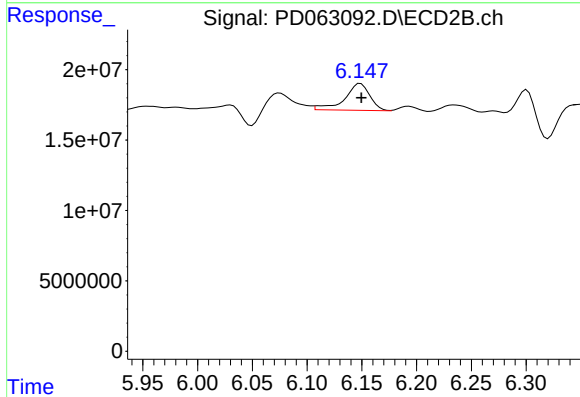
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 8999079
Conc: 4.39 ng/ml



#26 Chlordane-4

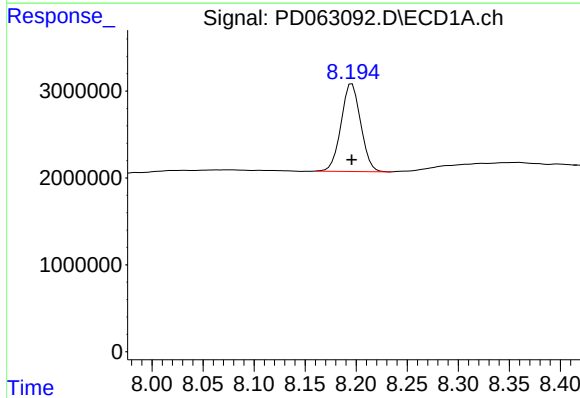
R.T.: 5.437 min
Delta R.T.: -0.006 min
Response: 2130671
Conc: 18.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



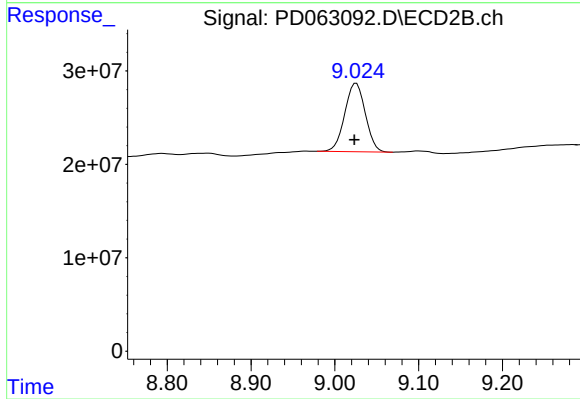
#26 Chlordane-4

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 30522632
Conc: 12.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 13516707
Conc: 10.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 125135921
Conc: 12.27 ng/ml