

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052021\
 Data File : PD063117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2021 12:35
 Operator : AR\AJ
 Sample : PB136516BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB136516BL

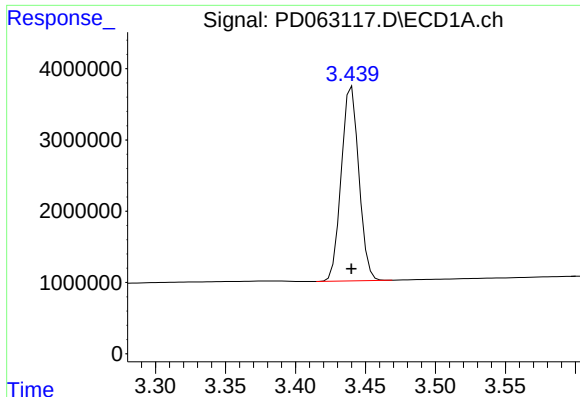
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 07:12:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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	23909015	252.6E6	21.706	21.798
2)	SA Decachlor...	8.194	9.024	24466582	223.6E6	19.440	21.921
Target Compounds							
2)	A alpha-BHC	0.000	4.369	0	8893944	N.D.	0.462 #
5)	MB Aldrin	0.000	5.448	0	1103886	N.D.	0.066 #
7)	B delta-BHC	0.000	5.026	0	28042512	N.D.	2.007 #
8)	B Heptachlo...	0.000	5.851	0	10648604	N.D.	0.696 #
9)	A Endosulfan I	0.000	6.205	0	906071	N.D.	0.064 #
10)	B gamma-Chl...	0.000	6.048f	0	1733687	N.D.	0.111 #
11)	B alpha-Chl...	0.000	6.133	0	11560291	N.D.	0.780 #
15)	B Endosulfa...	0.000	6.890	0	12676851	N.D.	1.057 #
17)	MA 4,4'-DDT	0.000	7.113f	0	2394292	N.D.	0.212 #
18)	B Endrin al...	0.000	7.006	0	192368	N.D.	0.019 #
19)	B Endosulfa...	0.000	7.227	0	8056598	N.D.	0.657 #
21)	B Endrin ke...	0.000	7.686	0	1776546	N.D.	0.148 #
22)	Mirex	0.000	8.156	0	2691061	N.D.	0.354 #
24)	Chlordane-2	0.000	5.448f	0	1103886	N.D.	2.265 #
25)	Chlordane-3	0.000	6.048f	0	1733687	N.D.	0.846 #
26)	Chlordane-4	0.000	6.133f	0	11560291	N.D.	4.914 #
27)	Chlordane-5	0.000	6.942	0	5630192	N.D.	13.203 #

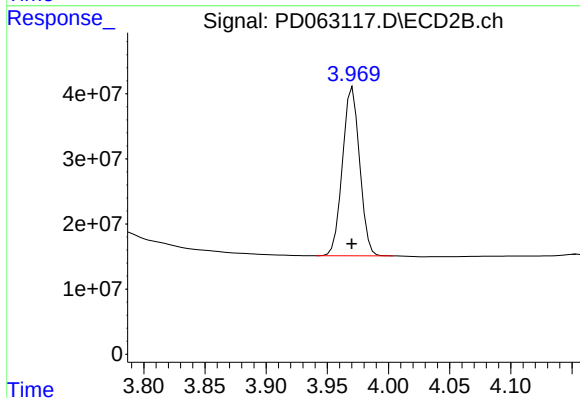
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

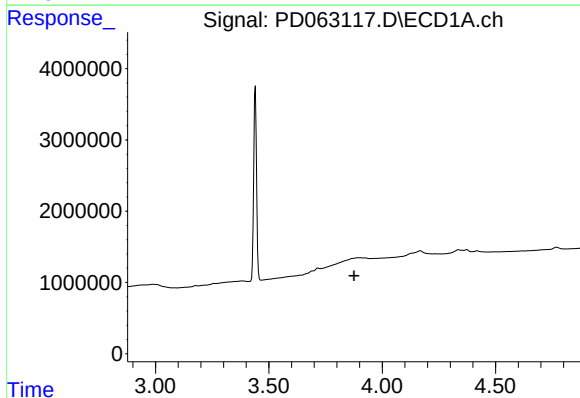
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 23909015
Conc: 21.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136516BL



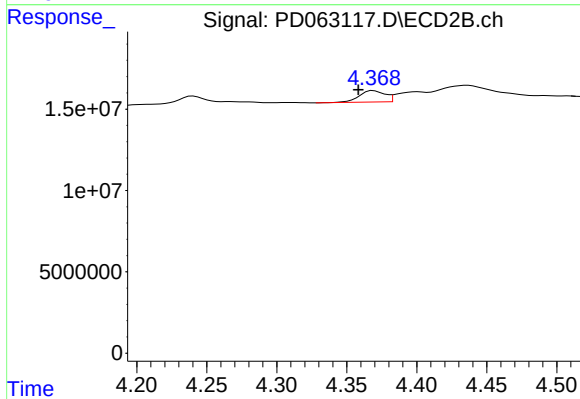
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 252602886
Conc: 21.80 ng/ml



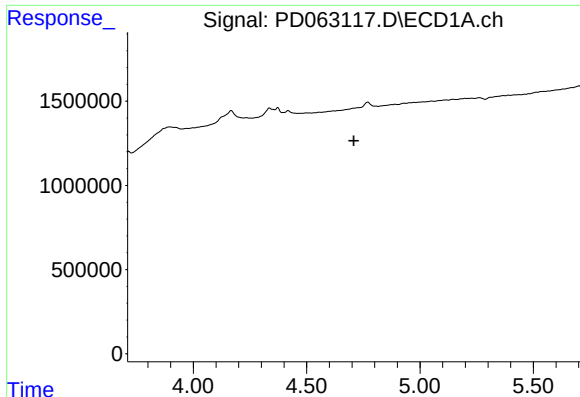
#2 alpha-BHC

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



#2 alpha-BHC

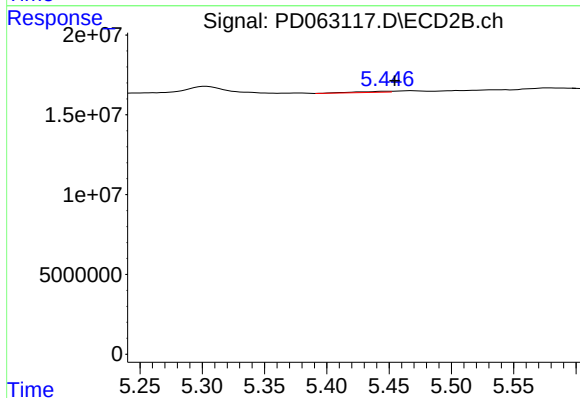
R.T.: 4.369 min
Delta R.T.: 0.011 min
Response: 8893944
Conc: 0.46 ng/ml



#5 Aldrin

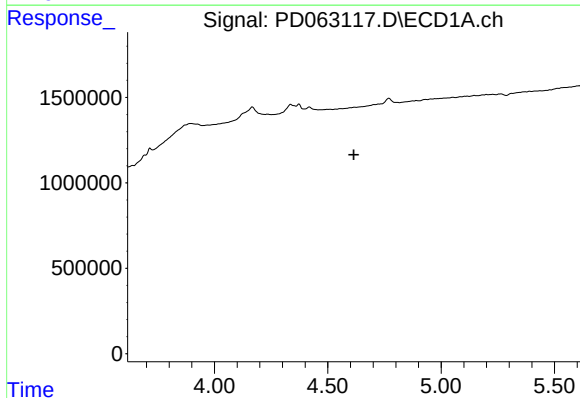
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136516BL



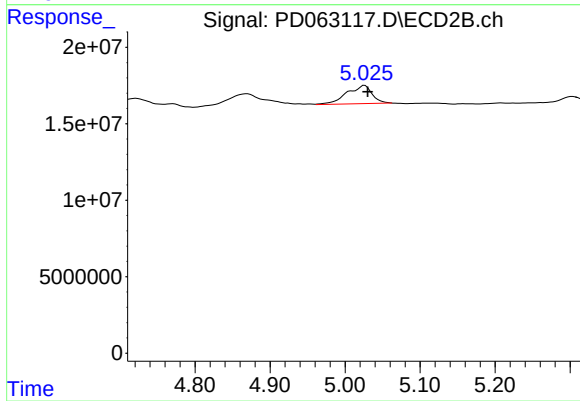
#5 Aldrin

R.T.: 5.448 min
Delta R.T.: -0.007 min
Response: 1103886
Conc: 0.07 ng/ml



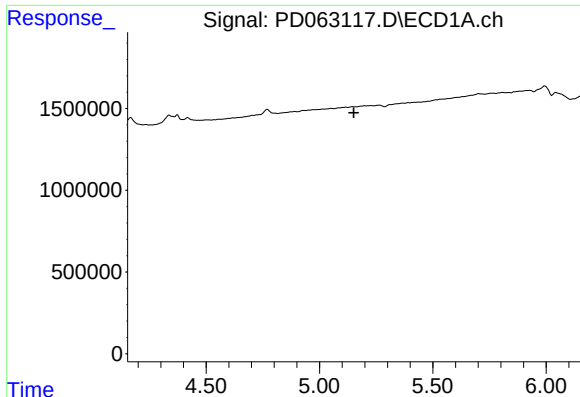
#7 delta-BHC

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



#7 delta-BHC

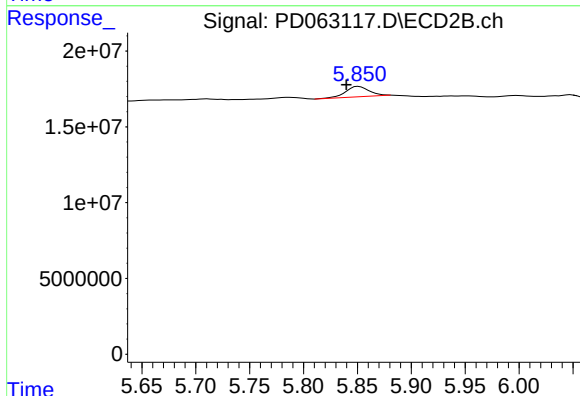
R.T.: 5.026 min
Delta R.T.: -0.004 min
Response: 28042512
Conc: 2.01 ng/ml



#8 Heptachlor epoxide

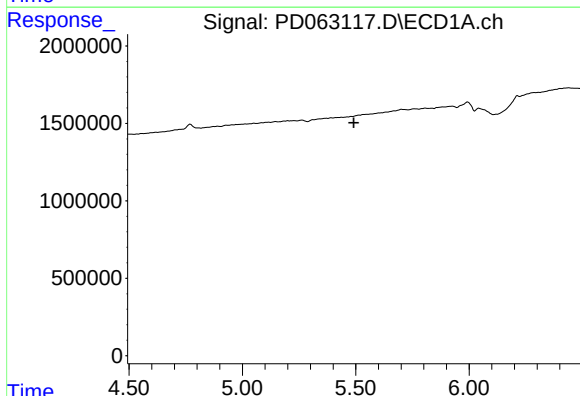
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136516BL



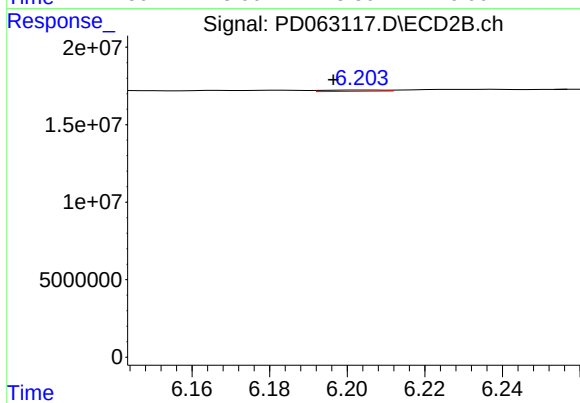
#8 Heptachlor epoxide

R.T.: 5.851 min
Delta R.T.: 0.011 min
Response: 10648604
Conc: 0.70 ng/ml



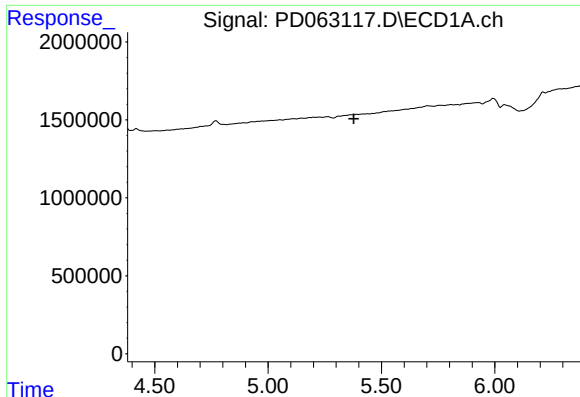
#9 Endosulfan I

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



#9 Endosulfan I

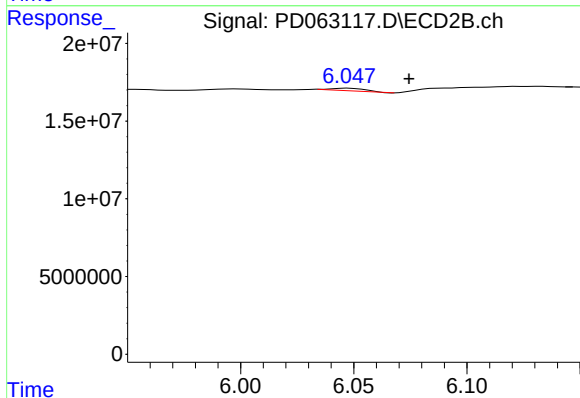
R.T.: 6.205 min
Delta R.T.: 0.008 min
Response: 906071
Conc: 0.06 ng/ml



#10 gamma-Chlordane

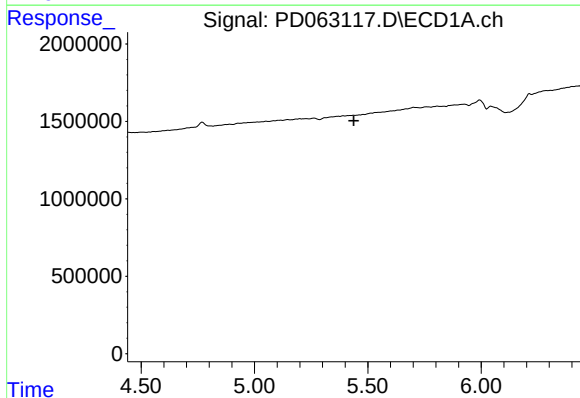
R.T.: 0.000 min
Exp R.T.: 5.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136516BL



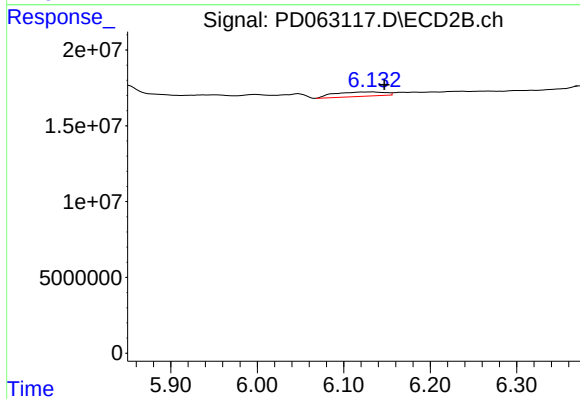
#10 gamma-Chlordane

R.T.: 6.048 min
Delta R.T.: -0.027 min
Response: 1733687
Conc: 0.11 ng/ml



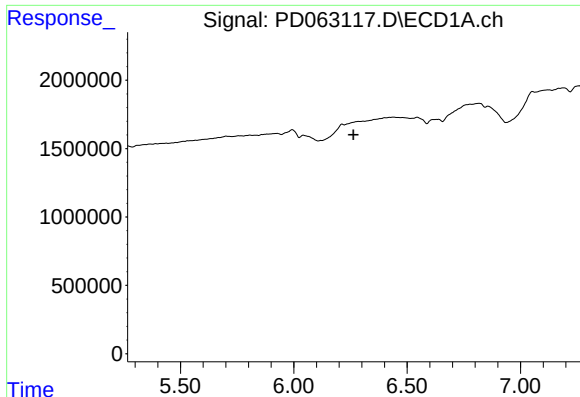
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

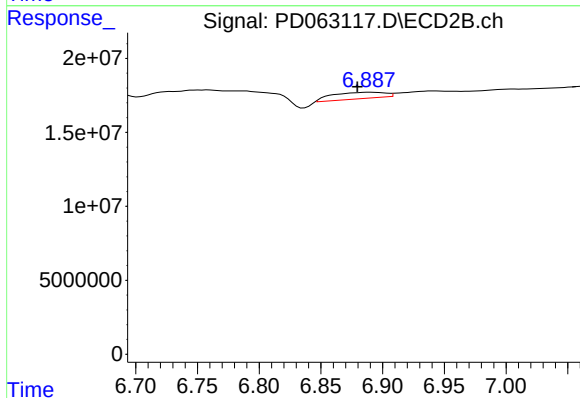
R.T.: 6.133 min
Delta R.T.: -0.014 min
Response: 11560291
Conc: 0.78 ng/ml



#15 Endosulfan II

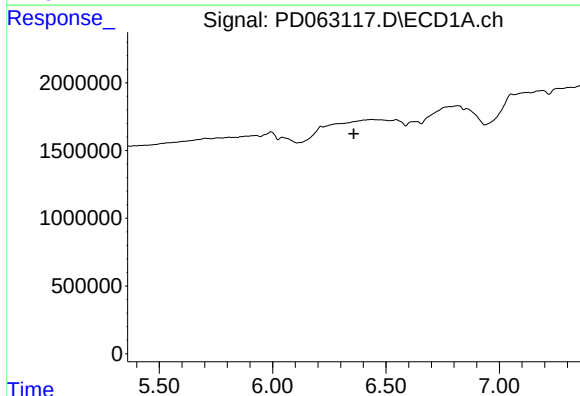
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136516BL



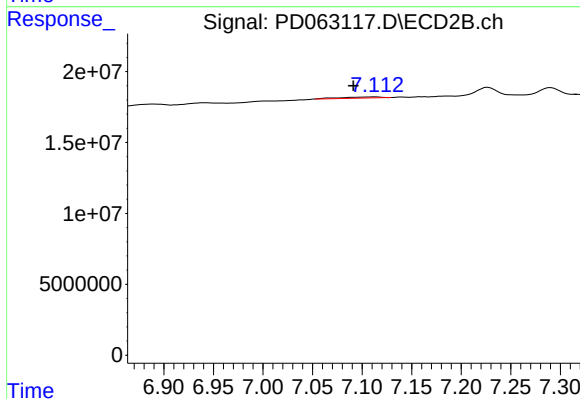
#15 Endosulfan II

R.T.: 6.890 min
Delta R.T.: 0.010 min
Response: 12676851
Conc: 1.06 ng/ml



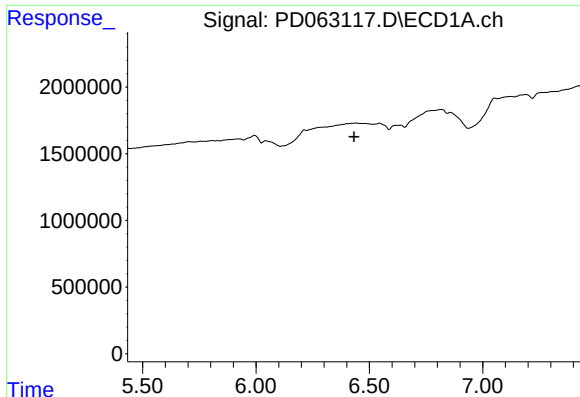
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.358 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

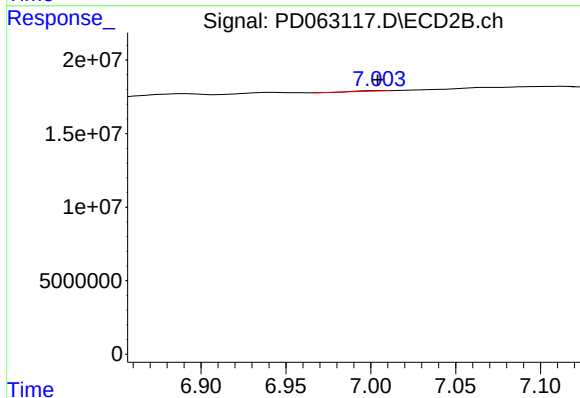
R.T.: 7.113 min
Delta R.T.: 0.022 min
Response: 2394292
Conc: 0.21 ng/ml



#18 Endrin aldehyde

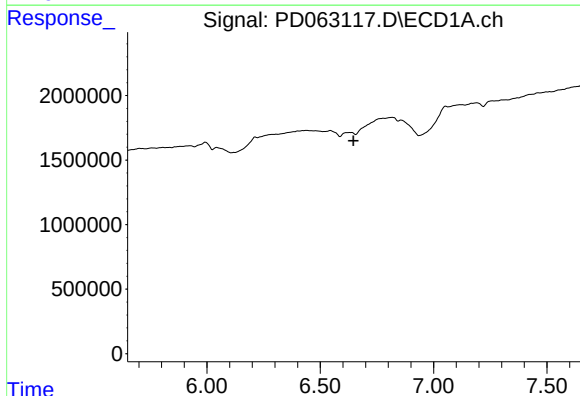
R.T.: 0.000 min
Exp R.T.: 6.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136516BL



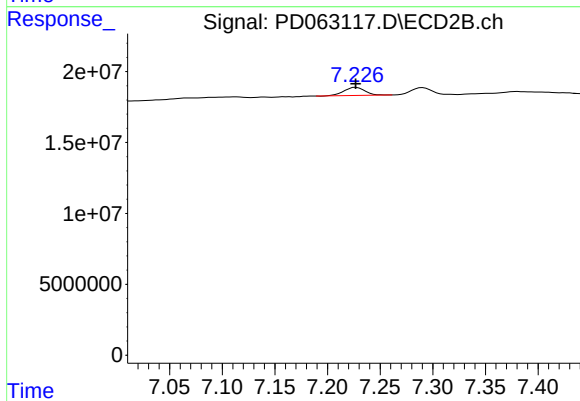
#18 Endrin aldehyde

R.T.: 7.006 min
Delta R.T.: 0.002 min
Response: 192368
Conc: 0.02 ng/ml



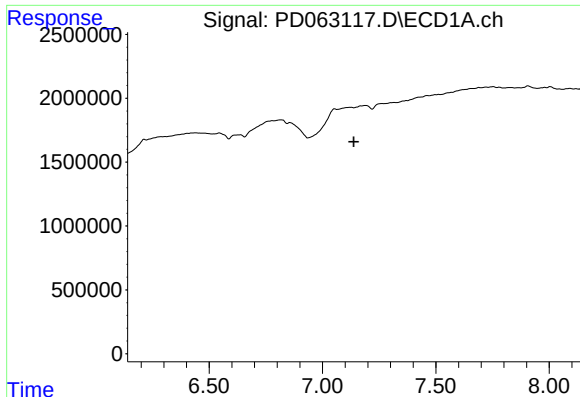
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

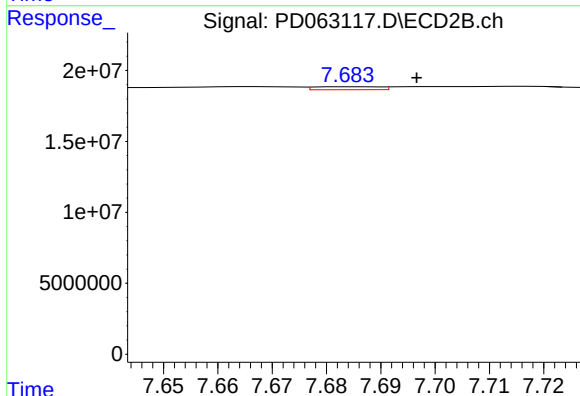
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 8056598
Conc: 0.66 ng/ml



#21 Endrin ketone

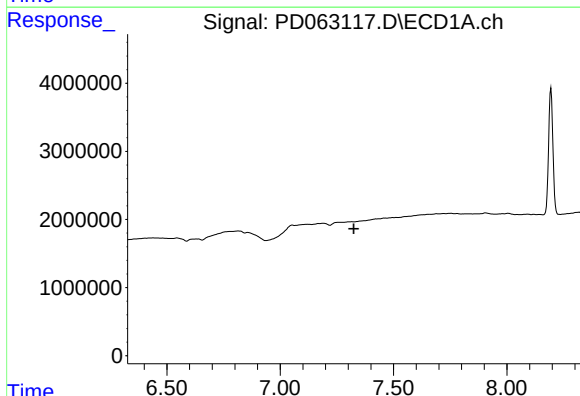
R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136516BL



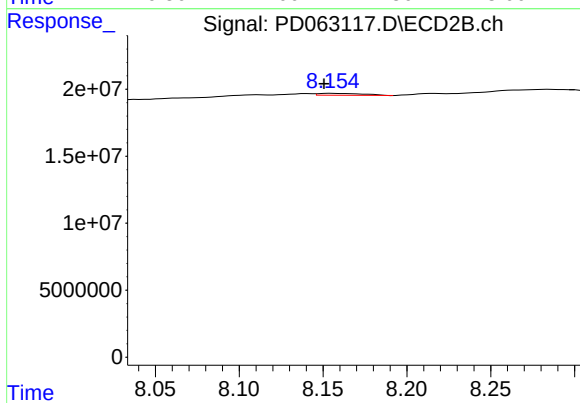
#21 Endrin ketone

R.T.: 7.686 min
Delta R.T.: -0.011 min
Response: 1776546
Conc: 0.15 ng/ml



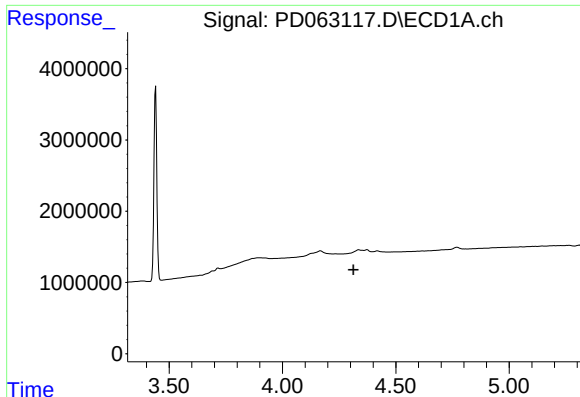
#22 Mirex

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



#22 Mirex

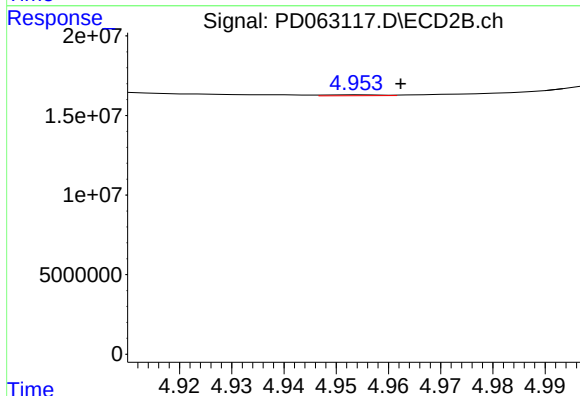
R.T.: 8.156 min
Delta R.T.: 0.005 min
Response: 2691061
Conc: 0.35 ng/ml



#23 Chlordane-1

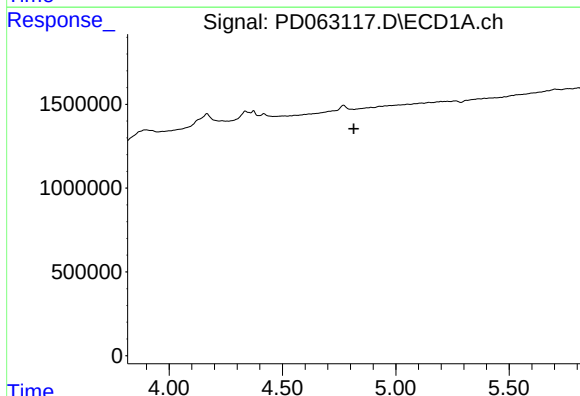
R.T.: 4.336 min
Delta R.T.: 0.023 min
Response: -41653
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136516BL



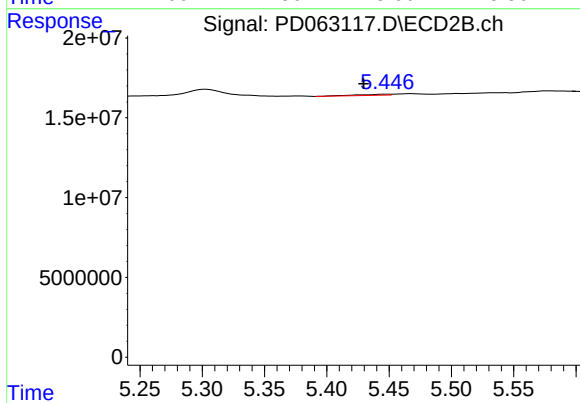
#23 Chlordane-1

R.T.: 4.954 min
Delta R.T.: -0.008 min
Response: 388660
Conc: 0.58 ng/ml



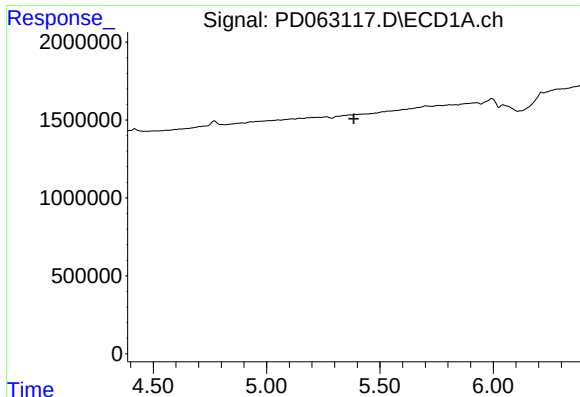
#24 Chlordane-2

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



#24 Chlordane-2

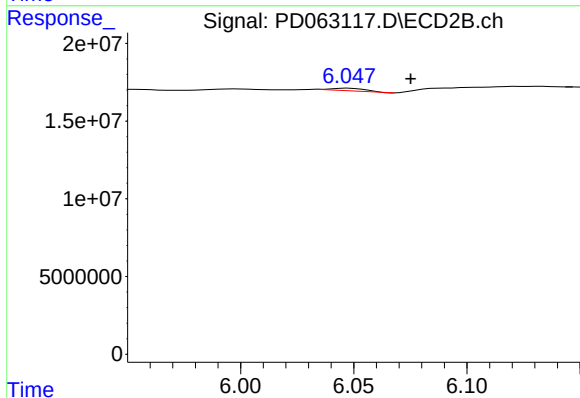
R.T.: 5.448 min
Delta R.T.: 0.018 min
Response: 1103886
Conc: 2.26 ng/ml



#25 Chlordane-3

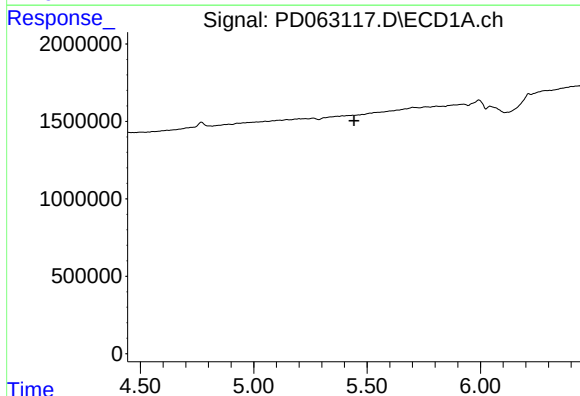
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136516BL



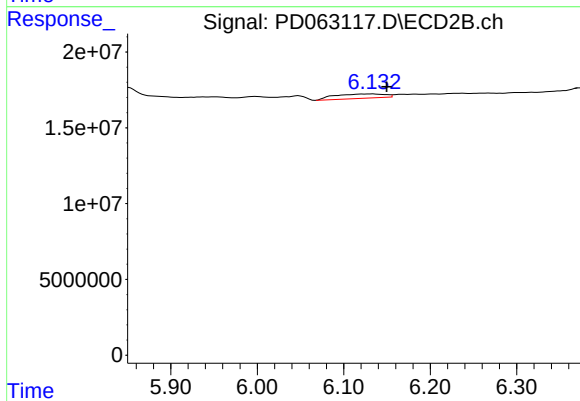
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: -0.027 min
Response: 1733687
Conc: 0.85 ng/ml



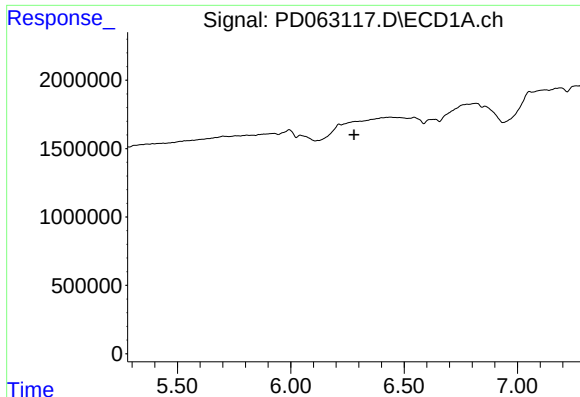
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.



#26 Chlordane-4

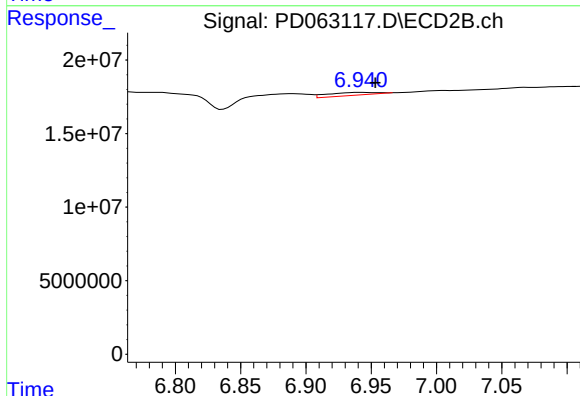
R.T.: 6.133 min
Delta R.T.: -0.016 min
Response: 11560291
Conc: 4.91 ng/ml



#27 Chlorodane-5

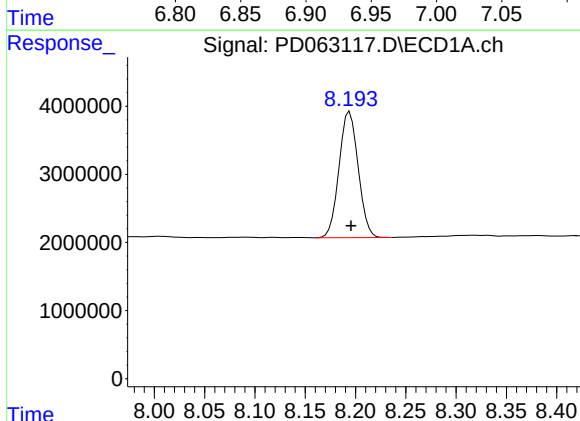
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136516BL



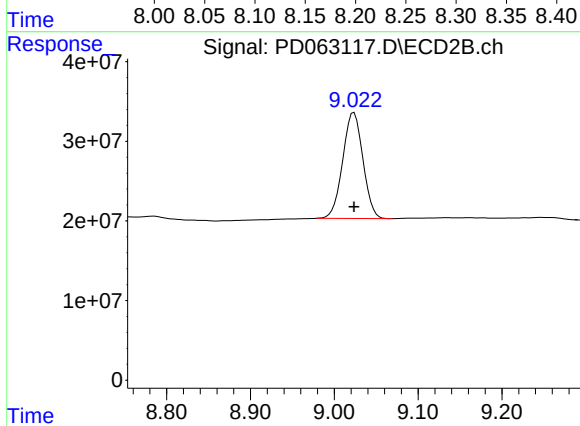
#27 Chlorodane-5

R.T.: 6.942 min
Delta R.T.: -0.011 min
Response: 5630192
Conc: 13.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 24466582
Conc: 19.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 223635208
Conc: 21.92 ng/ml