

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
 Data File : PD063204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2021 12:48
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

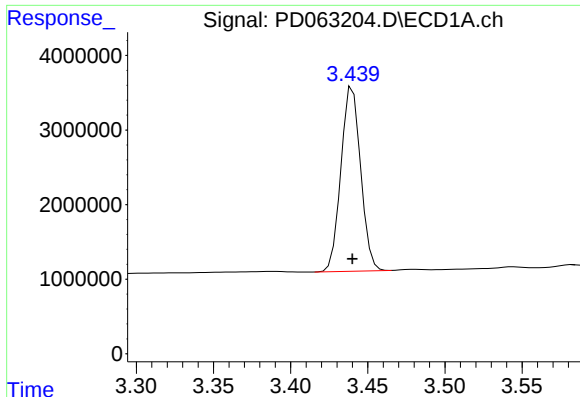
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 17:50:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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	3.970	21946659	211.7E6	19.924	18.267
28)	SA Decachlor...	8.193	9.022	24900929	205.3E6	19.785	20.125
Target Compounds							
5)	MB Aldrin	0.000	5.462	0	2087063	N.D.	0.125 #
7)	B delta-BHC	0.000	5.023	0	12344999	N.D.	0.884 #
8)	B Heptachlo...	0.000	5.848	0	12832858	N.D.	0.839 #
9)	A Endosulfan I	0.000	6.193	0	4157988	N.D.	0.293 #
10)	B gamma-Chl...	0.000	6.079	0	1000955	N.D.	0.064 #
11)	B alpha-Chl...	0.000	6.141	0	485399	N.D.	0.033 #
12)	B 4,4'-DDE	0.000	6.301	0	1180434	N.D.	0.078 #
13)	MA Dieldrin	0.000	6.455	0	2045700	N.D.	0.135 #
15)	B Endosulfa...	0.000	6.891	0	2295105	N.D.	0.191 #
17)	MA 4,4'-DDT	0.000	7.085	0	4041084	N.D.	0.358 #
18)	B Endrin al...	0.000	7.005	0	5956707	N.D.	0.585 #
19)	B Endosulfa...	0.000	7.225	0	3042623	N.D.	0.248 #
20)	A Methoxychlor	0.000	7.558	0	13857658	N.D.	2.416 #
22)	Mirex	0.000	8.171f	0	11082346	N.D.	1.457 #
23)	Chlordane-1	4.333f	4.964	-39640	20660604	N.D.	30.870
24)	Chlordane-2	0.000	5.419	0	6467927	N.D.	13.270 #
25)	Chlordane-3	0.000	6.079	0	1000955	N.D.	0.488 #
26)	Chlordane-4	0.000	6.141	0	485399	N.D.	0.206 #
27)	Chlordane-5	0.000	6.934f	0	404387	N.D.	0.948 #

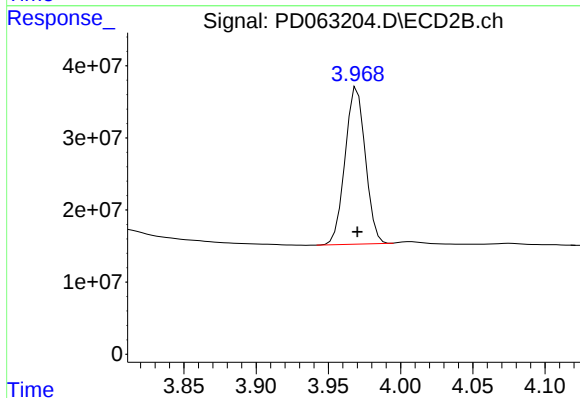
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

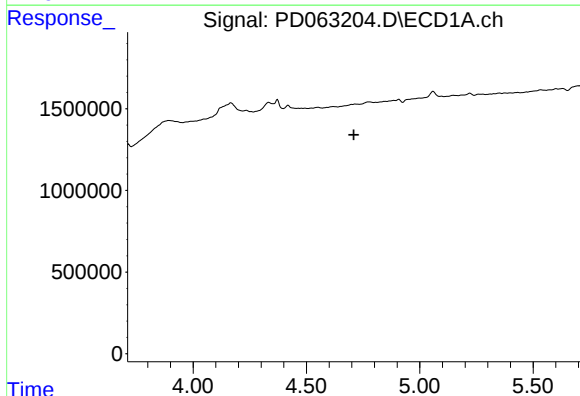
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 21946659
Conc: 19.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



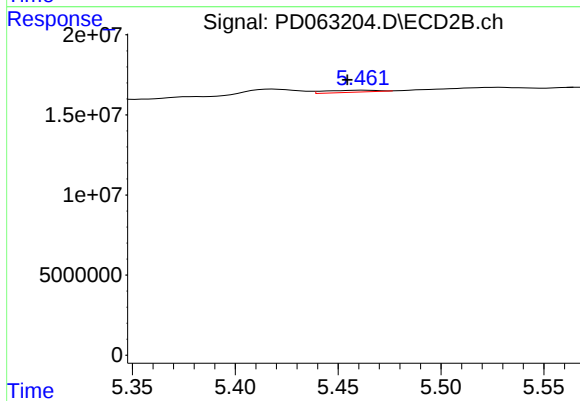
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 211681921
Conc: 18.27 ng/ml



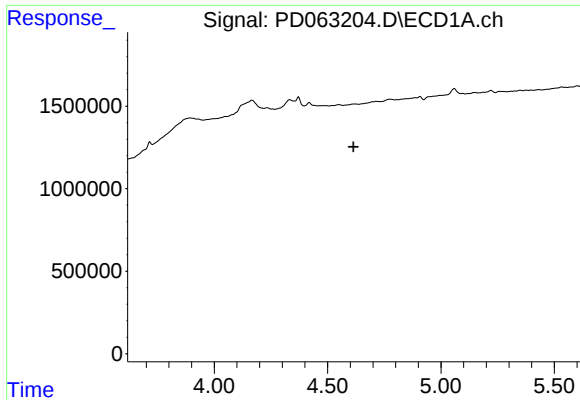
#5 Aldrin

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



#5 Aldrin

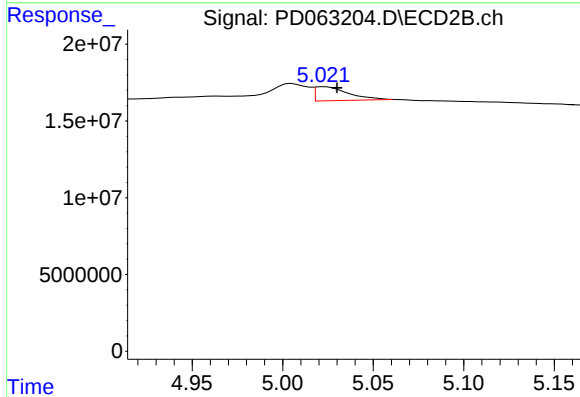
R.T.: 5.462 min
Delta R.T.: 0.007 min
Response: 2087063
Conc: 0.13 ng/ml



#7 delta-BHC

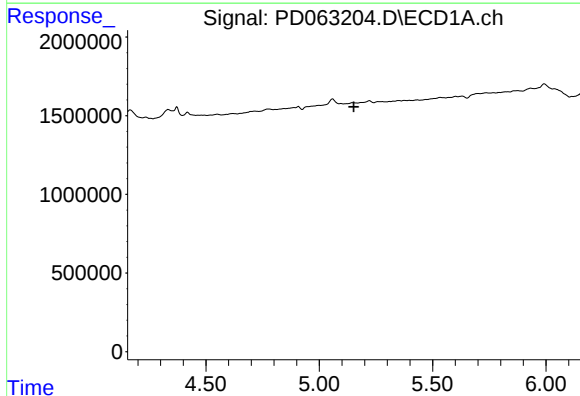
R.T.: 0.000 min
Exp R.T. : 4.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



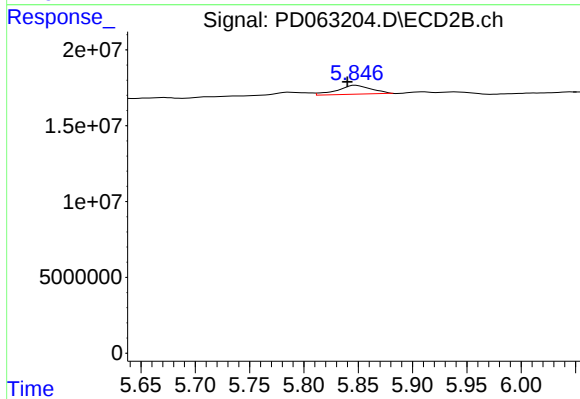
#7 delta-BHC

R.T.: 5.023 min
Delta R.T.: -0.007 min
Response: 12344999
Conc: 0.88 ng/ml



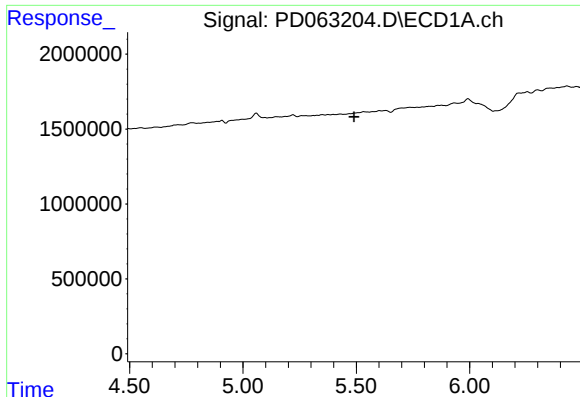
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

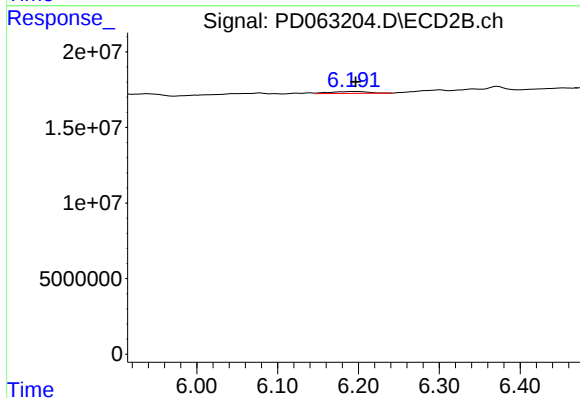
R.T.: 5.848 min
Delta R.T.: 0.008 min
Response: 12832858
Conc: 0.84 ng/ml



#9 Endosulfan I

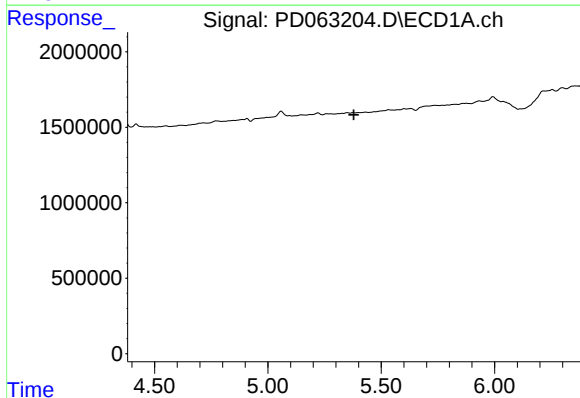
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



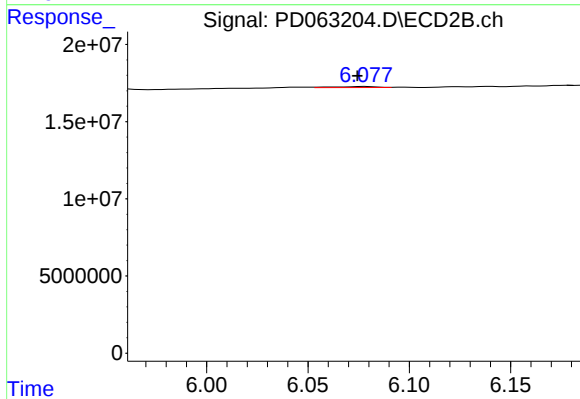
#9 Endosulfan I

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 4157988
Conc: 0.29 ng/ml



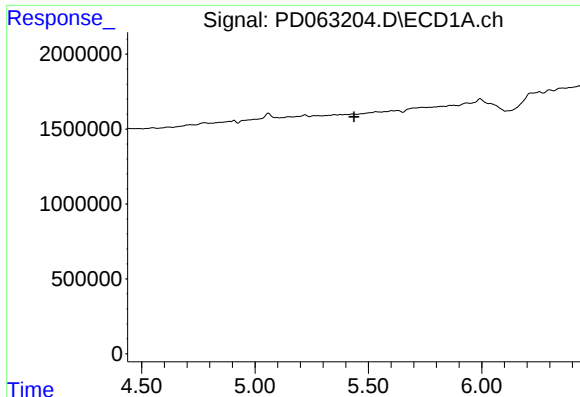
#10 gamma-Chlordane

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



#10 gamma-Chlordane

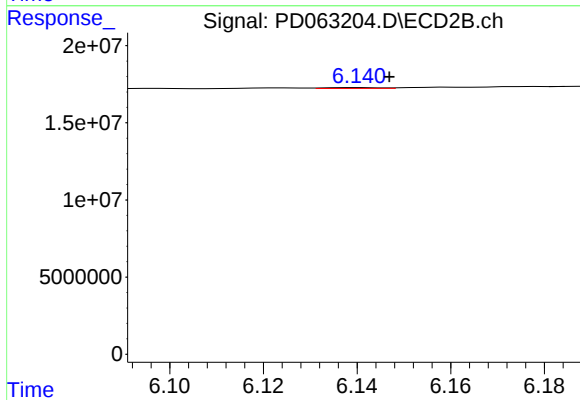
R.T.: 6.079 min
Delta R.T.: 0.004 min
Response: 1000955
Conc: 0.06 ng/ml



#11 alpha-Chlordane

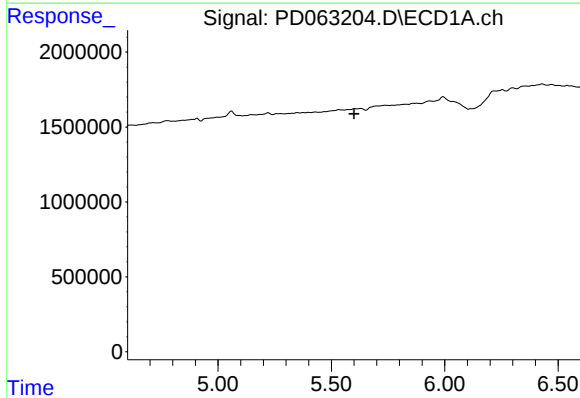
R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



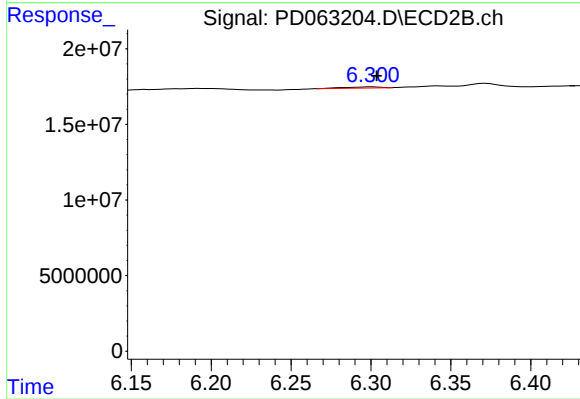
#11 alpha-Chlordane

R.T.: 6.141 min
Delta R.T.: -0.006 min
Response: 485399
Conc: 0.03 ng/ml



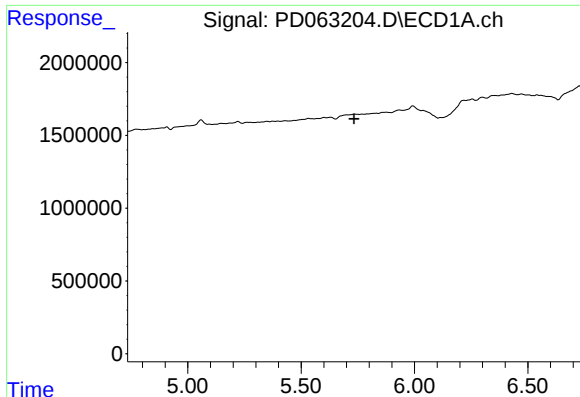
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

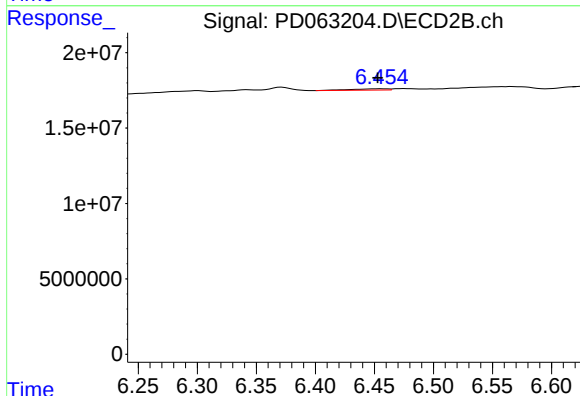
R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 1180434
Conc: 0.08 ng/ml



#13 Dieldrin

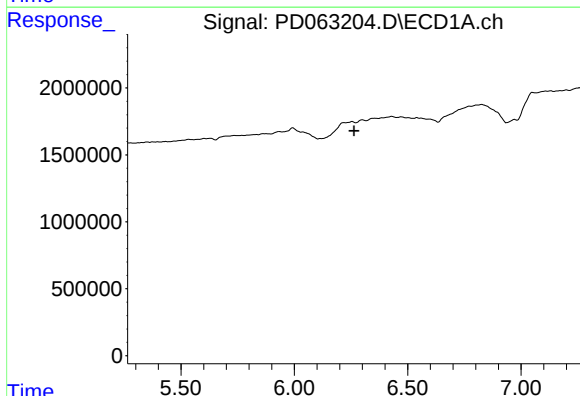
R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



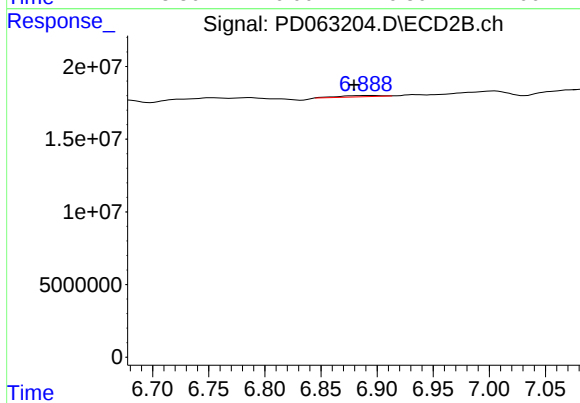
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: 0.002 min
Response: 2045700
Conc: 0.13 ng/ml



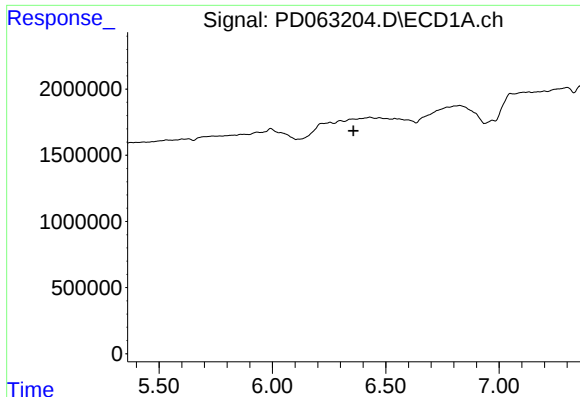
#15 Endosulfan II

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



#15 Endosulfan II

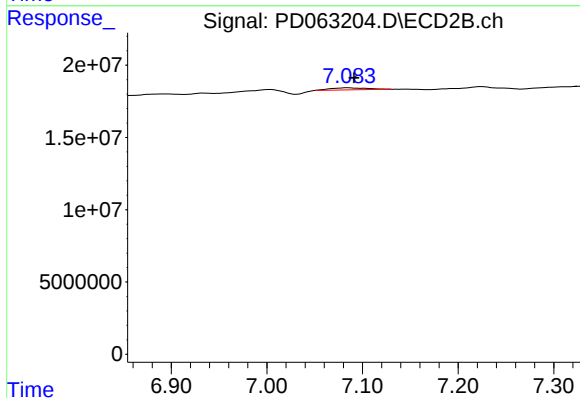
R.T.: 6.891 min
Delta R.T.: 0.011 min
Response: 2295105
Conc: 0.19 ng/ml



#17 4,4'-DDT

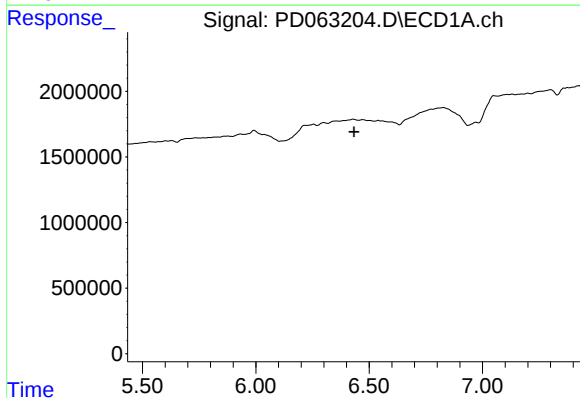
R.T.: 0.000 min
Exp R.T.: 6.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



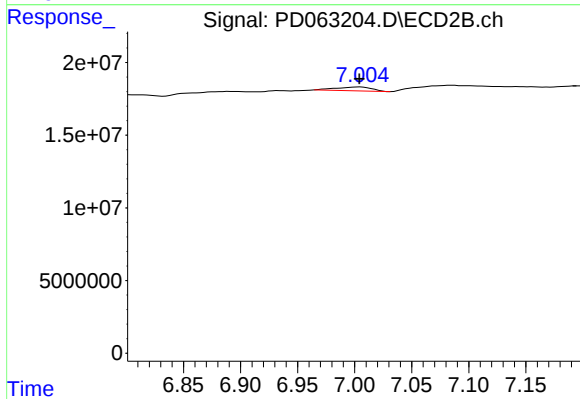
#17 4,4'-DDT

R.T.: 7.085 min
Delta R.T.: -0.006 min
Response: 4041084
Conc: 0.36 ng/ml



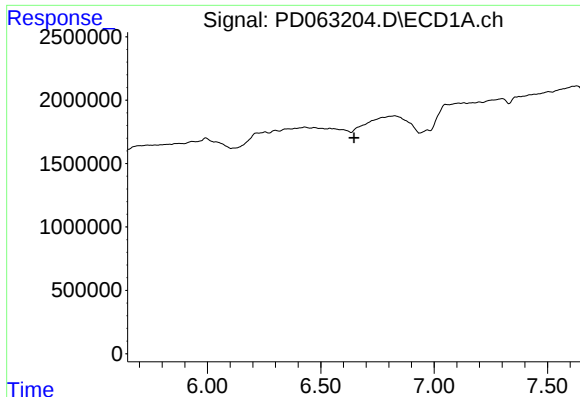
#18 Endrin aldehyde

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



#18 Endrin aldehyde

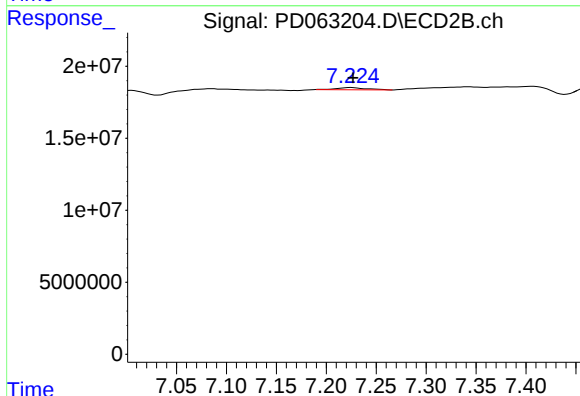
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 5956707
Conc: 0.58 ng/ml



#19 Endosulfan Sulfate

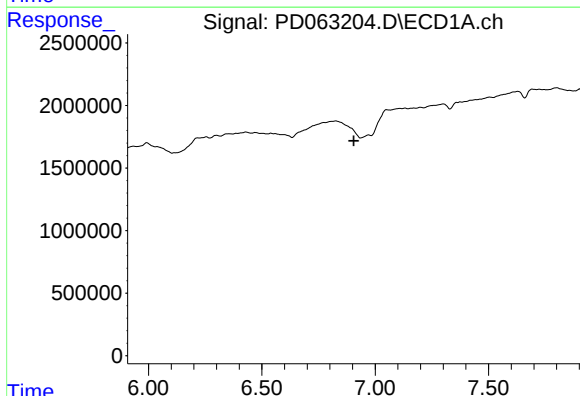
R.T.: 0.000 min
Exp R.T.: 6.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



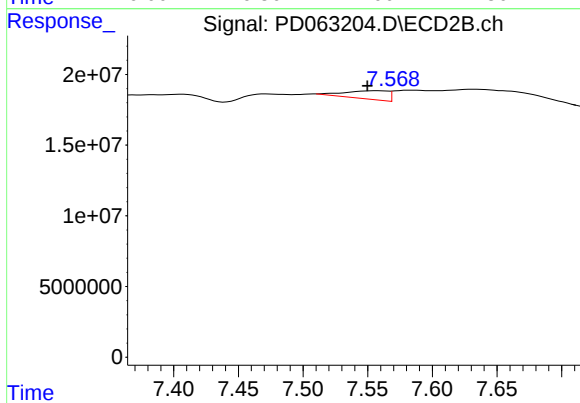
#19 Endosulfan Sulfate

R.T.: 7.225 min
Delta R.T.: -0.001 min
Response: 3042623
Conc: 0.25 ng/ml



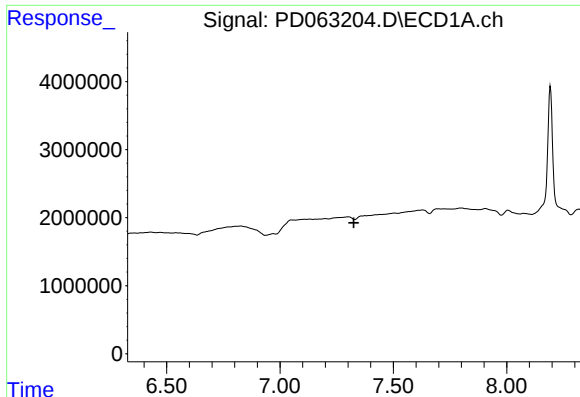
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.905 min
Response: 0
Conc: N.D.



#20 Methoxychlor

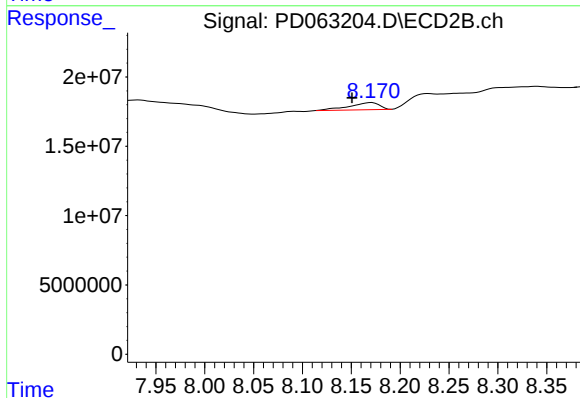
R.T.: 7.558 min
Delta R.T.: 0.008 min
Response: 13857658
Conc: 2.42 ng/ml



#22 Mirex

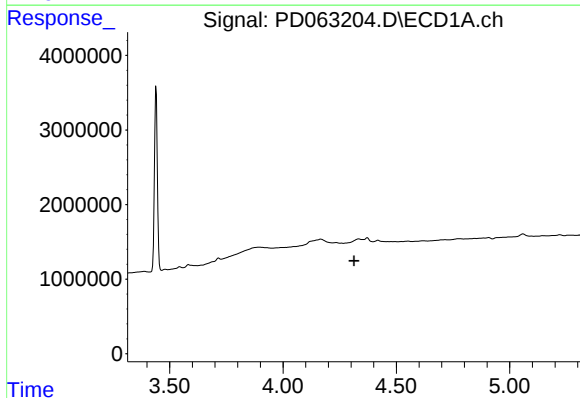
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



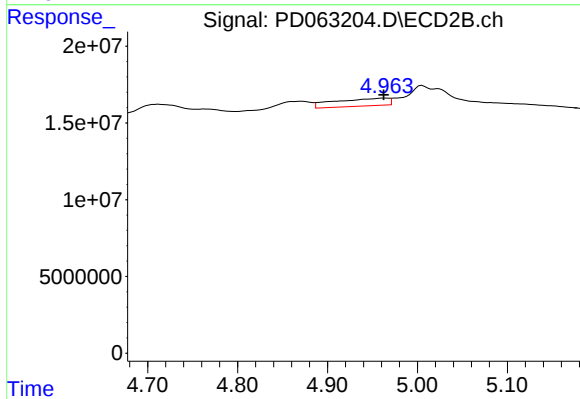
#22 Mirex

R.T.: 8.171 min
Delta R.T.: 0.021 min
Response: 11082346
Conc: 1.46 ng/ml



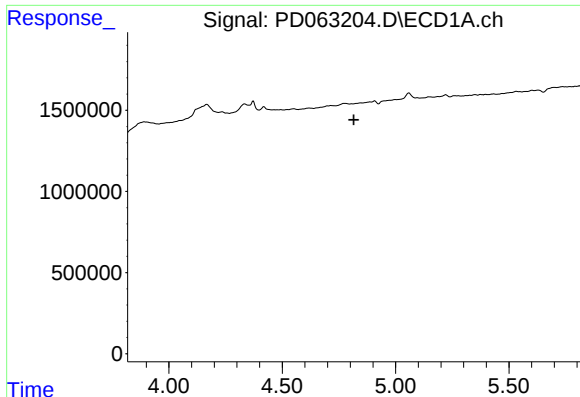
#23 Chlordane-1

R.T.: 4.333 min
Delta R.T.: 0.020 min
Response: -39640
Conc: N.D.



#23 Chlordane-1

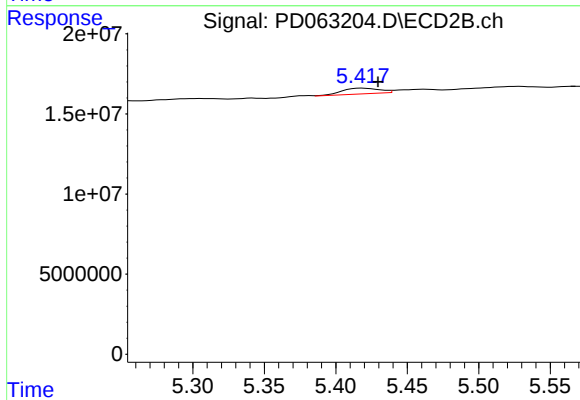
R.T.: 4.964 min
Delta R.T.: 0.002 min
Response: 20660604
Conc: 30.87 ng/ml



#24 Chlordane-2

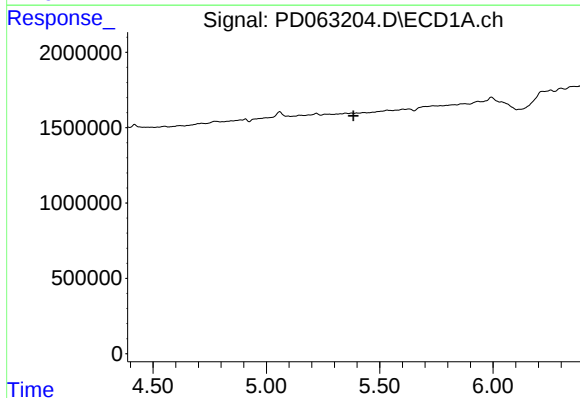
R.T.: 0.000 min
Exp R.T.: 4.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



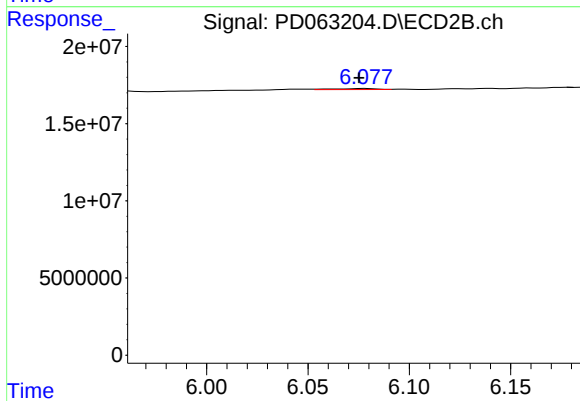
#24 Chlordane-2

R.T.: 5.419 min
Delta R.T.: -0.011 min
Response: 6467927
Conc: 13.27 ng/ml



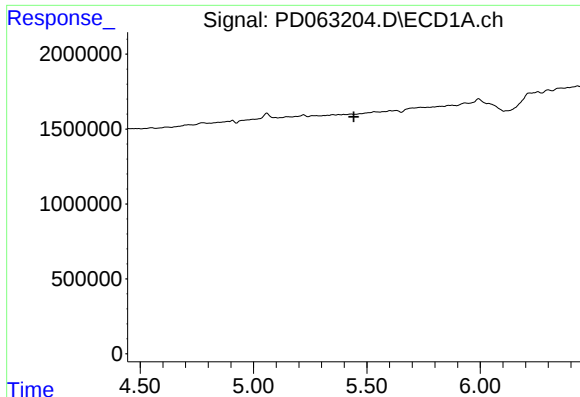
#25 Chlordane-3

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



#25 Chlordane-3

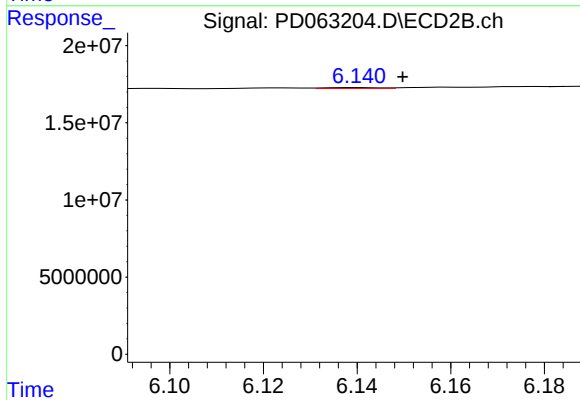
R.T.: 6.079 min
Delta R.T.: 0.004 min
Response: 1000955
Conc: 0.49 ng/ml



#26 Chlordane-4

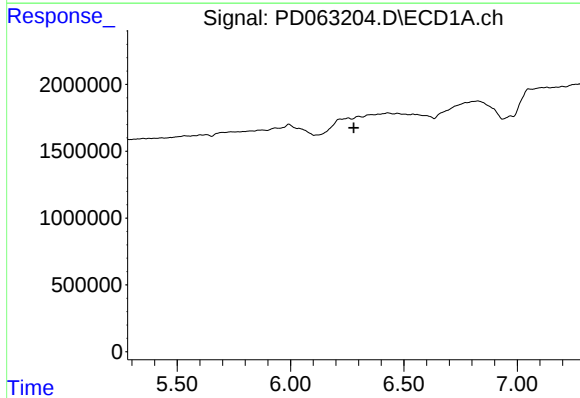
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



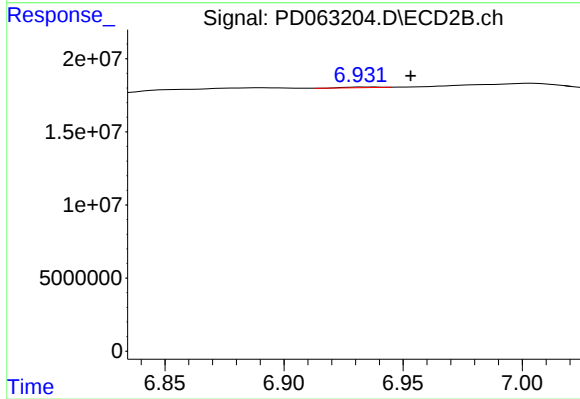
#26 Chlordane-4

R.T.: 6.141 min
Delta R.T.: -0.009 min
Response: 485399
Conc: 0.21 ng/ml



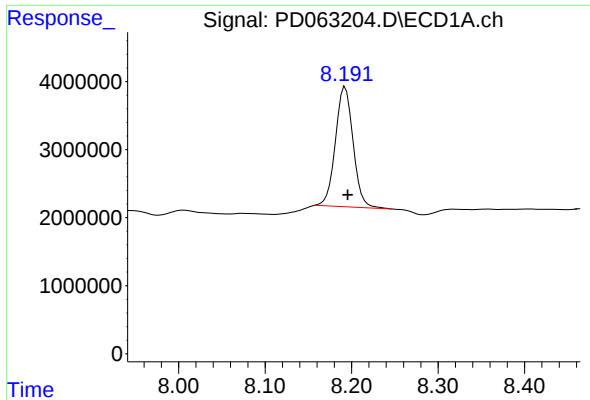
#27 Chlordane-5

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



#27 Chlordane-5

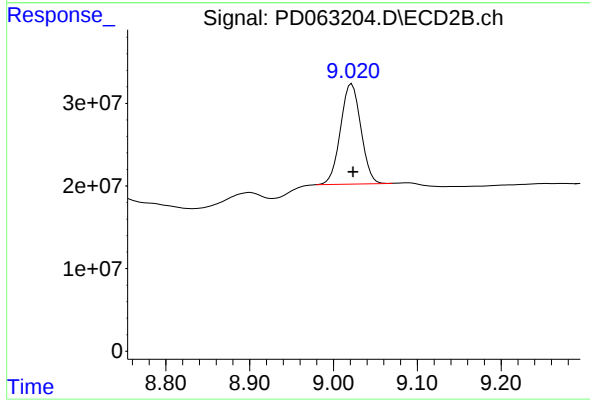
R.T.: 6.934 min
Delta R.T.: -0.019 min
Response: 404387
Conc: 0.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 24900929
Conc: 19.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.002 min
Response: 205315739
Conc: 20.13 ng/ml