

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
 Data File : PD063081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2021 20:06
 Operator : AR\AJ
 Sample : PB136454BL
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB136454BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 04:55:05 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	21055819	227.6E6	19.115	19.637
28)	SA Decachlor...	8.196	9.026	24036843	223.0E6	19.099	21.856
Target Compounds							
3)	MA gamma-BHC...	0.000	4.641	0	675612	N.D.	0.039 #
5)	MB Aldrin	0.000	5.455	0	403406	N.D.	0.024 #
7)	B delta-BHC	0.000	5.025	0	14643408	N.D.	1.048 #
8)	B Heptachlo...	0.000	5.852	0	8438023	N.D.	0.552 #
9)	A Endosulfan I	0.000	6.188	0	1403893	N.D.	0.099 #
10)	B gamma-Chl...	0.000	6.057f	0	2227201	N.D.	0.143 #
12)	B 4,4'-DDE	0.000	6.307	0	981033	N.D.	0.065 #
15)	B Endosulfa...	0.000	6.899f	0	4149649	N.D.	0.346 #
17)	MA 4,4'-DDT	0.000	7.102	0	1309064	N.D.	0.116 #
18)	B Endrin al...	6.440	0.000	497369	0	0.468	N.D. #
19)	B Endosulfa...	0.000	7.250f	0	2671429	N.D.	0.218 #
20)	A Methoxychlor	0.000	7.551	0	1280814	N.D.	0.223 #
21)	B Endrin ke...	0.000	7.676f	0	7293205	N.D.	0.608 #
22)	Mirex	0.000	8.136	0	907929	N.D.	0.119 #
24)	Chlordane-2	0.000	5.428	0	2271025	N.D.	4.659 #
25)	Chlordane-3	0.000	6.057f	0	2227201	N.D.	1.086 #

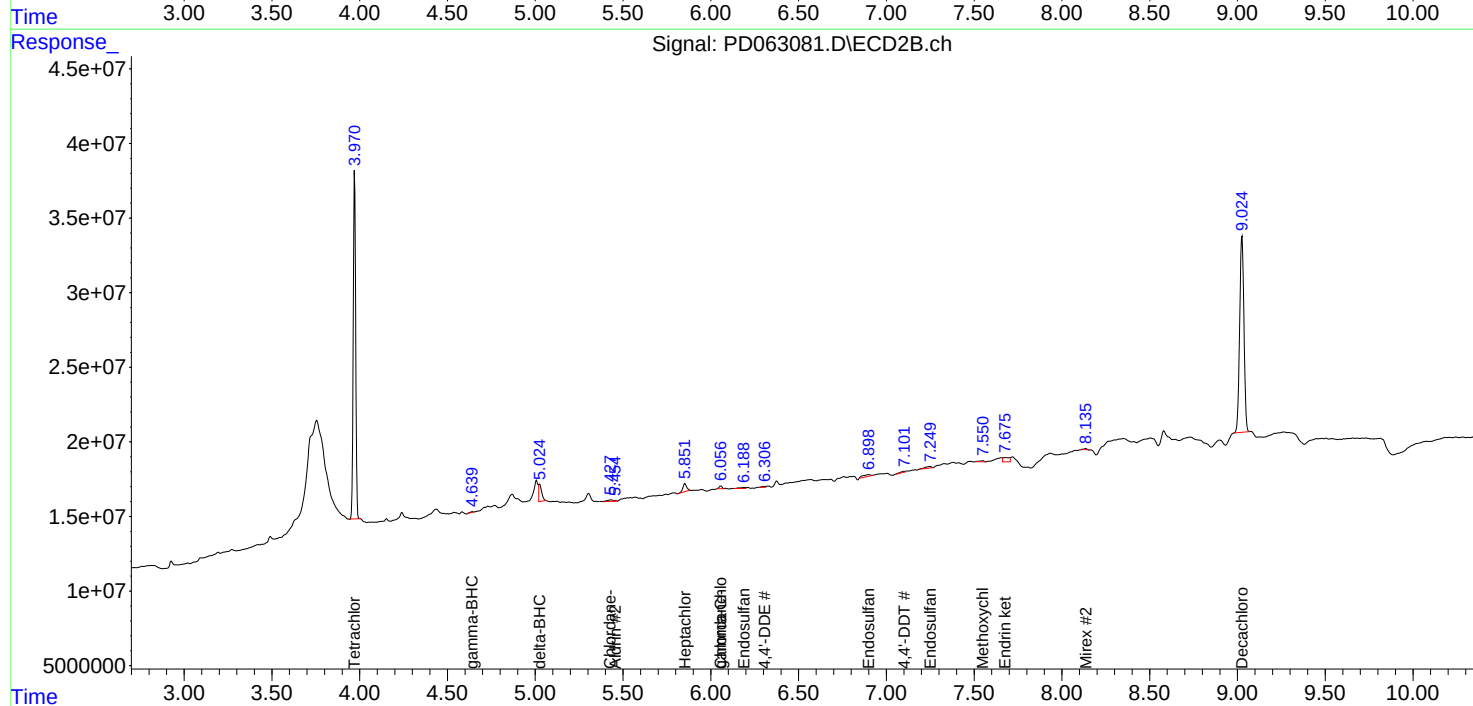
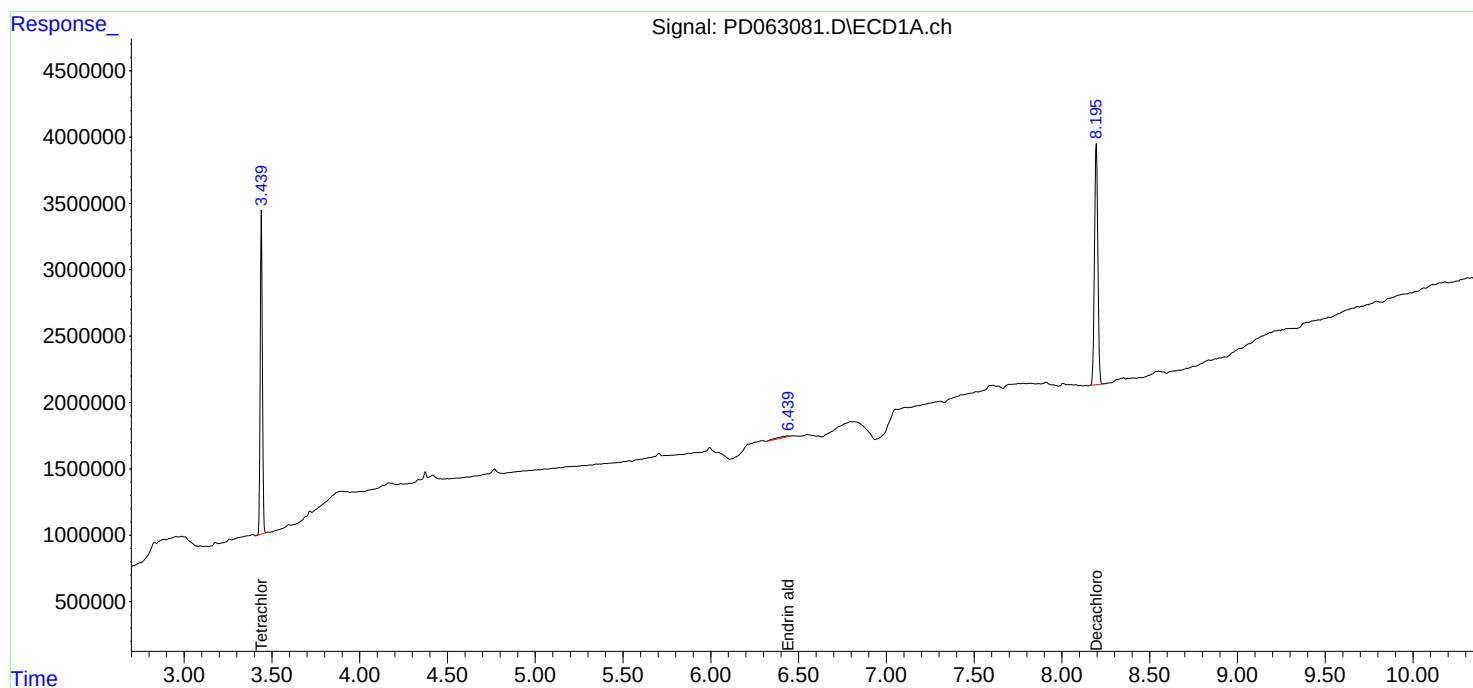
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

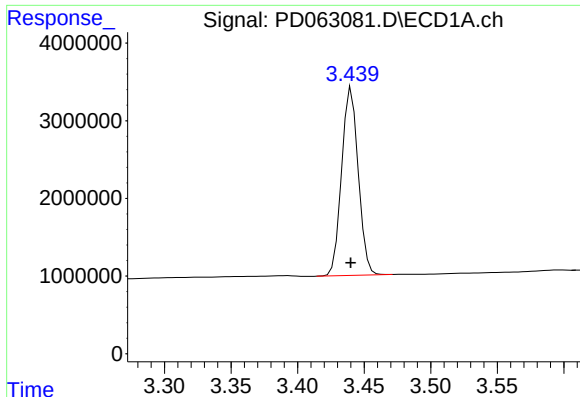
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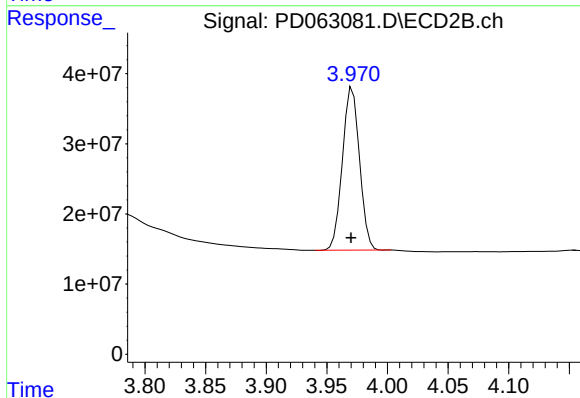




#1 Tetrachloro-m-xylene

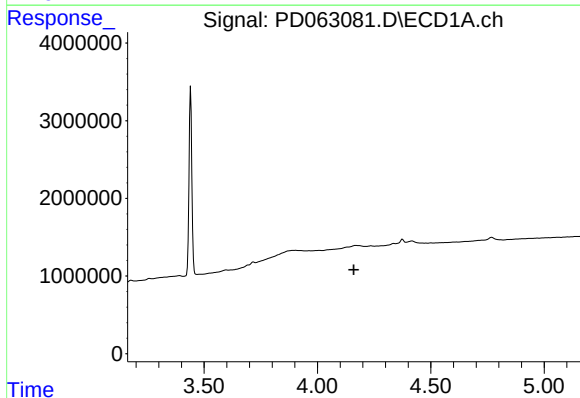
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 21055819
Conc: 19.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136454BL



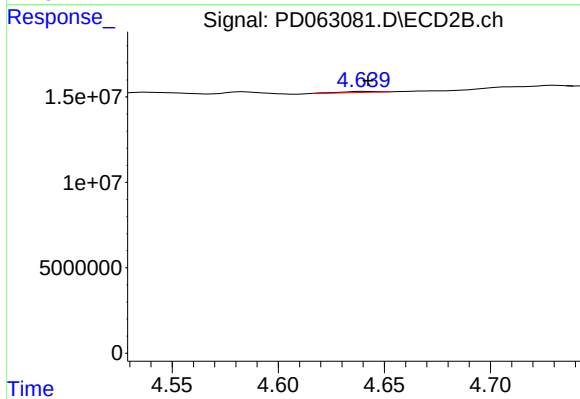
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 227562372
Conc: 19.64 ng/ml



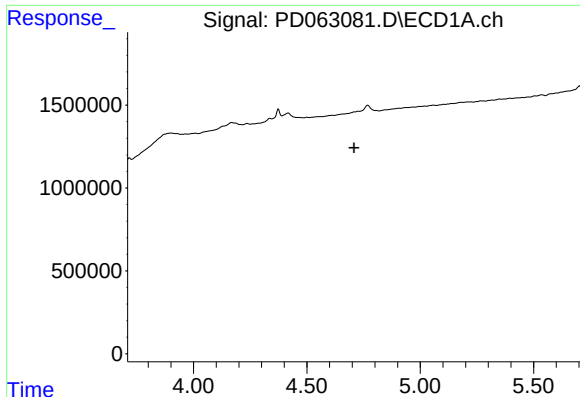
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

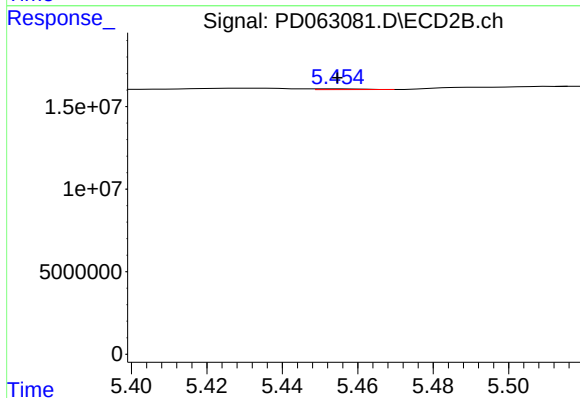
R.T.: 4.641 min
Delta R.T.: -0.001 min
Response: 675612
Conc: 0.04 ng/ml



#5 Aldrin

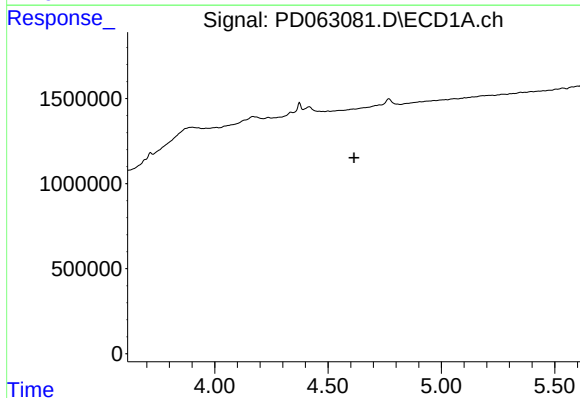
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136454BL



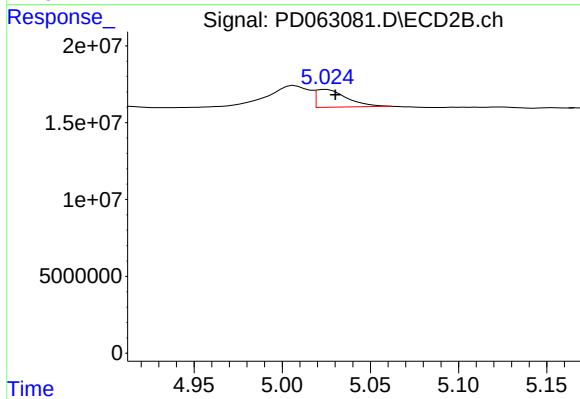
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 403406
Conc: 0.02 ng/ml



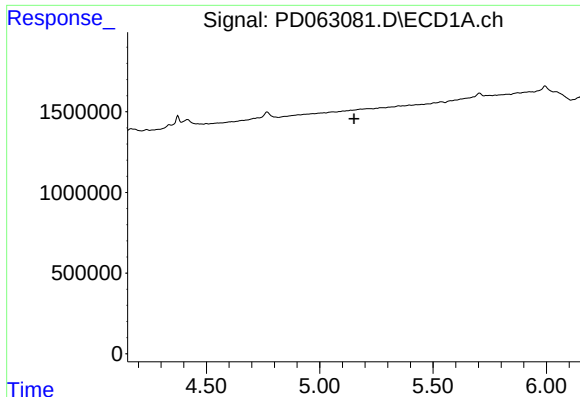
#7 delta-BHC

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



#7 delta-BHC

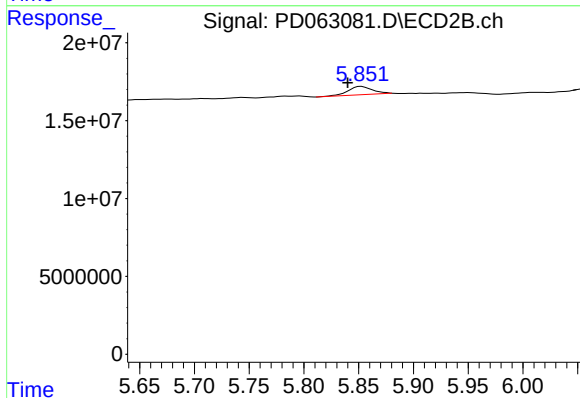
R.T.: 5.025 min
Delta R.T.: -0.005 min
Response: 14643408
Conc: 1.05 ng/ml



#8 Heptachlor epoxide

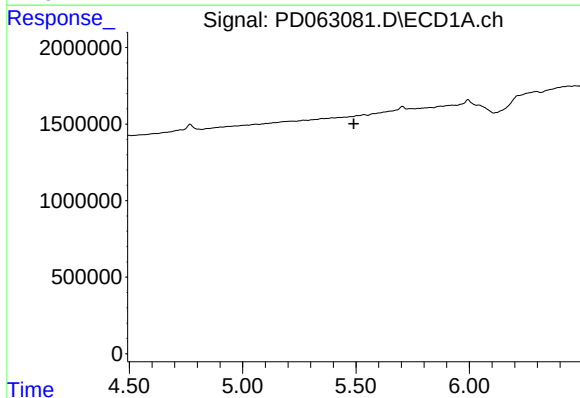
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136454BL



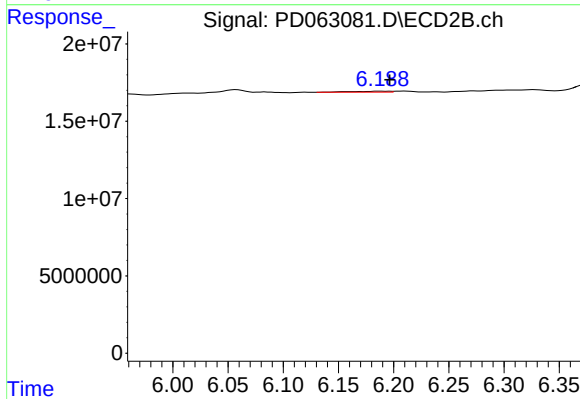
#8 Heptachlor epoxide

R.T.: 5.852 min
Delta R.T.: 0.012 min
Response: 8438023
Conc: 0.55 ng/ml



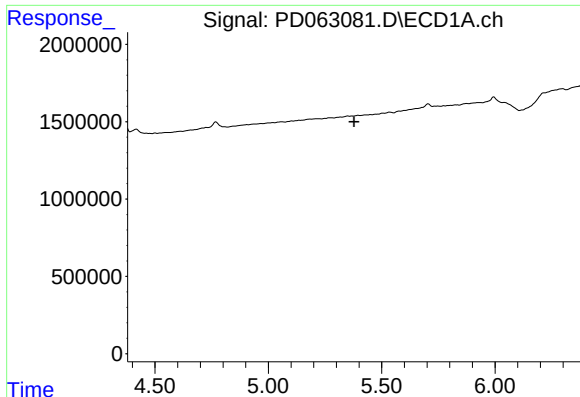
#9 Endosulfan I

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



#9 Endosulfan I

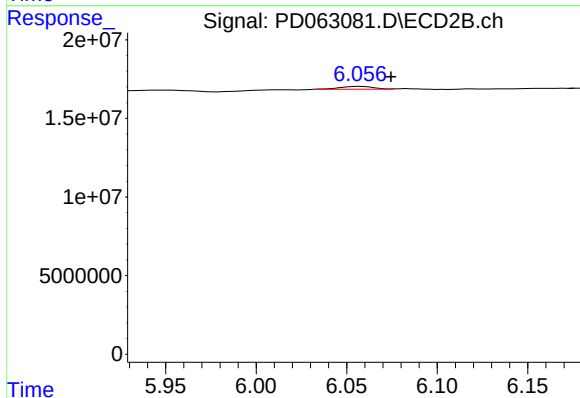
R.T.: 6.188 min
Delta R.T.: -0.008 min
Response: 1403893
Conc: 0.10 ng/ml



#10 gamma-Chlordane

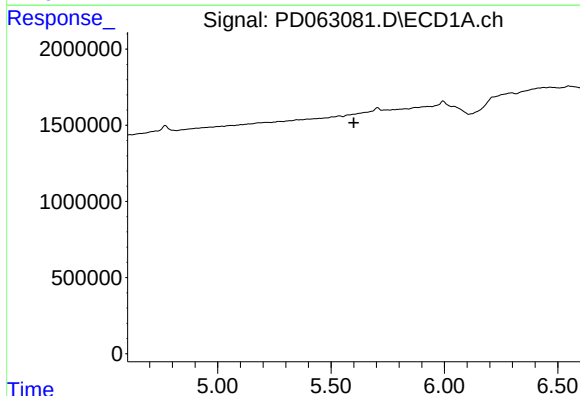
R.T.: 0.000 min
Exp R.T.: 5.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136454BL



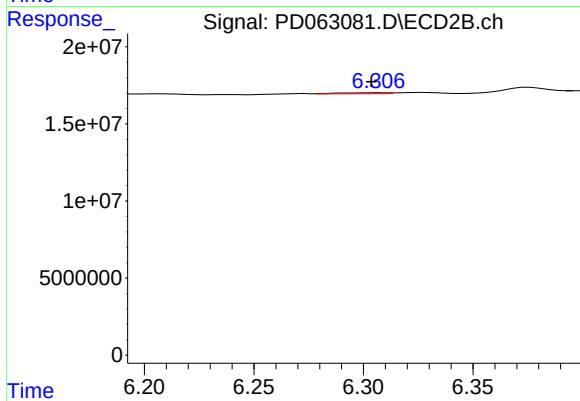
#10 gamma-Chlordane

R.T.: 6.057 min
Delta R.T.: -0.017 min
Response: 2227201
Conc: 0.14 ng/ml



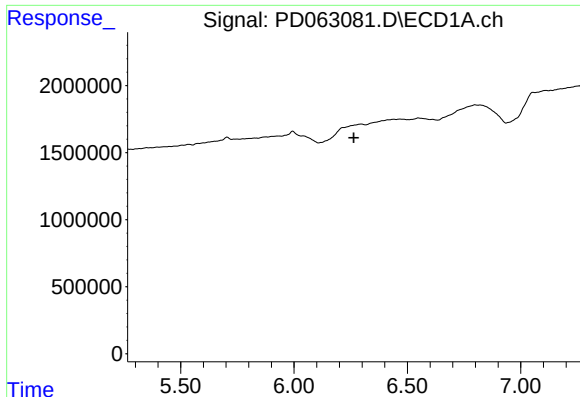
#12 4,4'-DDE

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



#12 4,4'-DDE

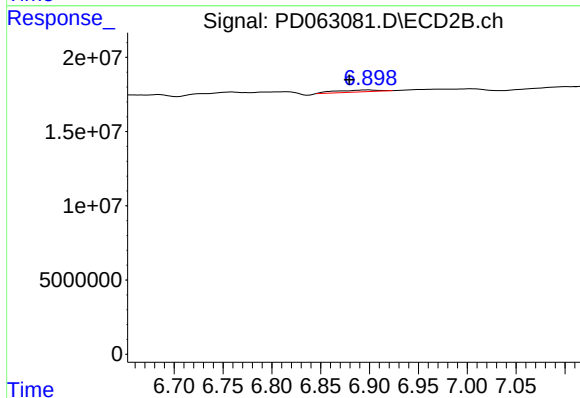
R.T.: 6.307 min
Delta R.T.: 0.003 min
Response: 981033
Conc: 0.06 ng/ml



#15 Endosulfan II

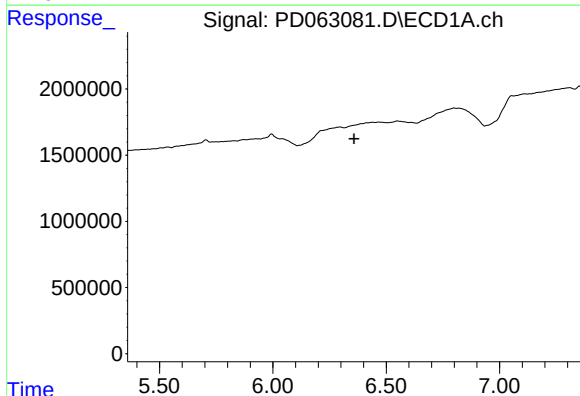
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136454BL



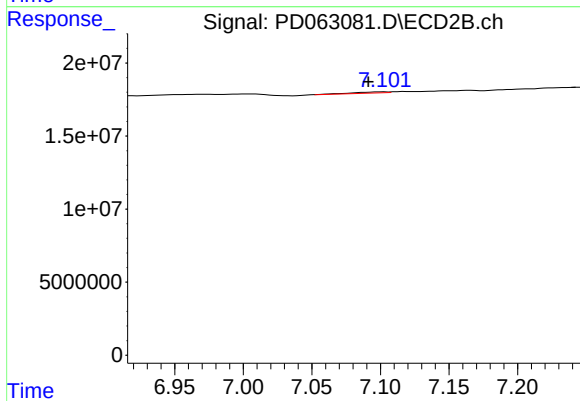
#15 Endosulfan II

R.T.: 6.899 min
Delta R.T.: 0.019 min
Response: 4149649
Conc: 0.35 ng/ml



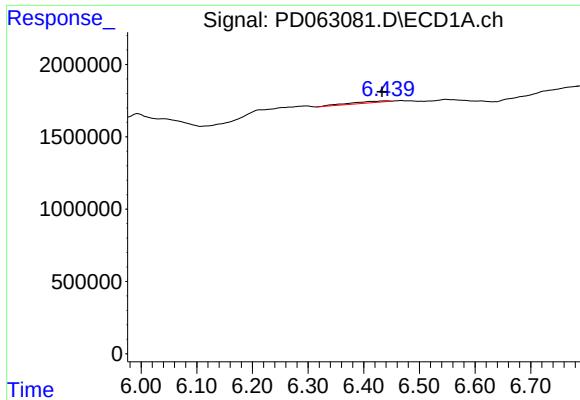
#17 4,4'-DDT

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



#17 4,4'-DDT

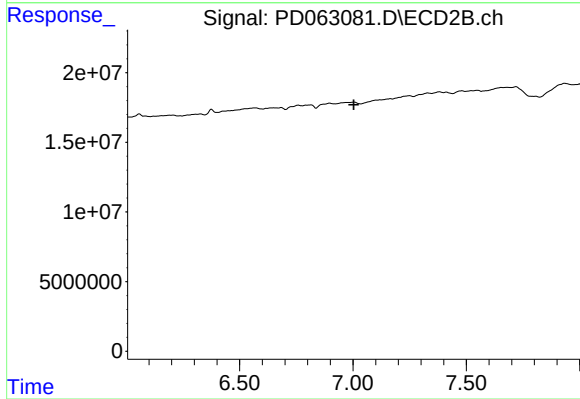
R.T.: 7.102 min
Delta R.T.: 0.011 min
Response: 1309064
Conc: 0.12 ng/ml



#18 Endrin aldehyde

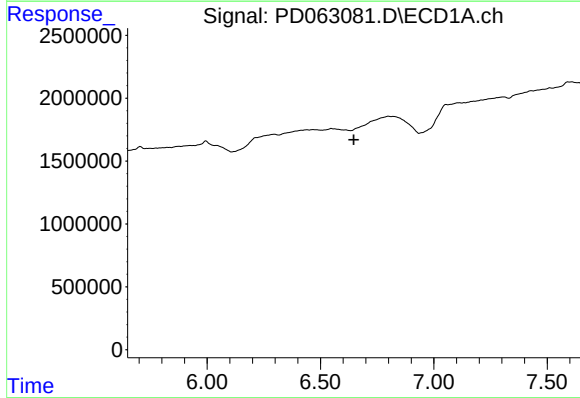
R.T.: 6.440 min
Delta R.T.: 0.007 min
Response: 497369
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136454BL



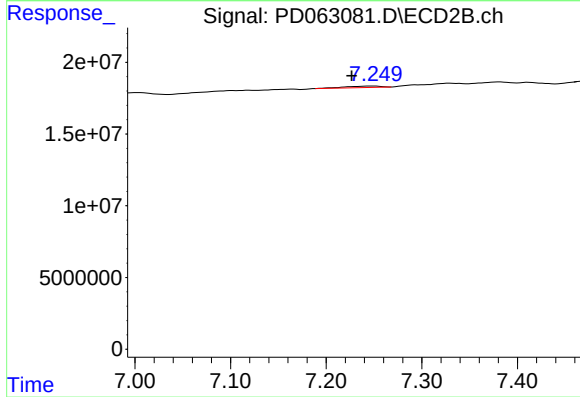
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



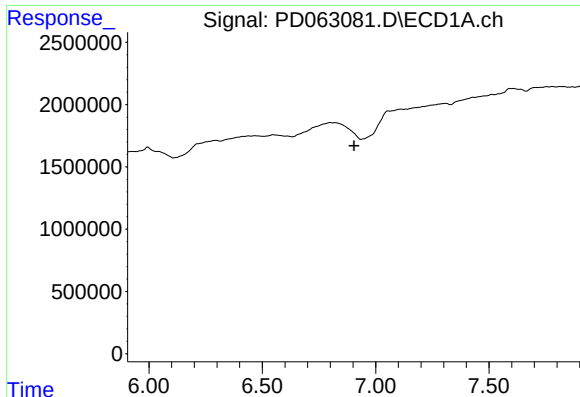
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

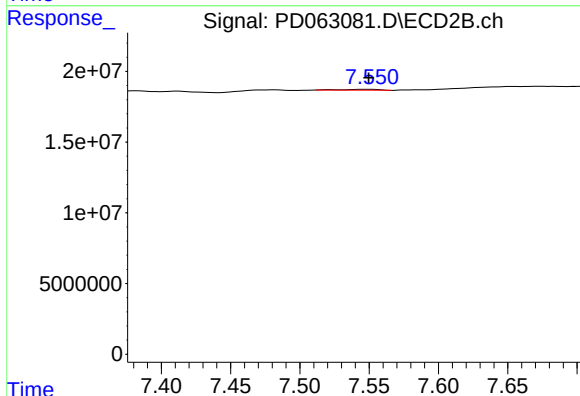
R.T.: 7.250 min
Delta R.T.: 0.024 min
Response: 2671429
Conc: 0.22 ng/ml



#20 Methoxychlor

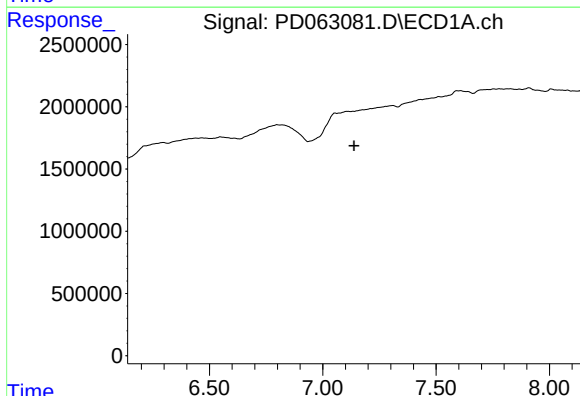
R.T.: 0.000 min
Exp R.T.: 6.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136454BL



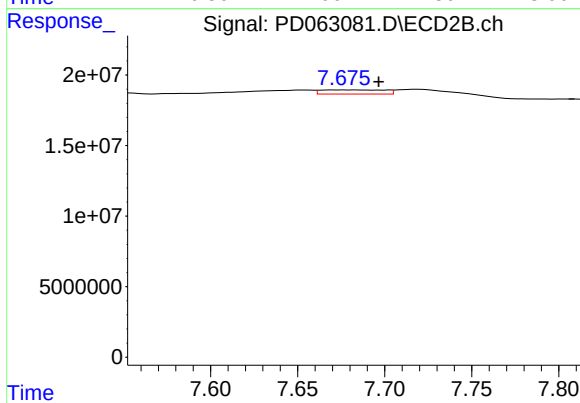
#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: 0.002 min
Response: 1280814
Conc: 0.22 ng/ml



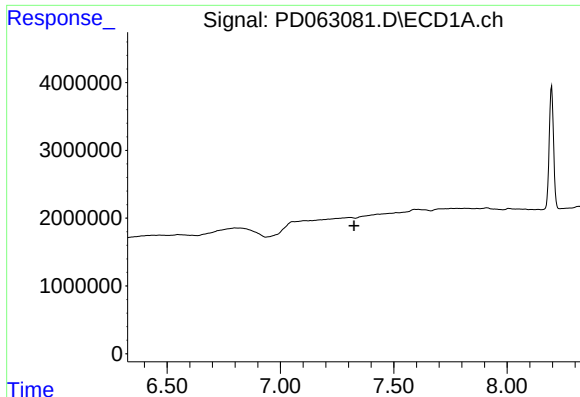
#21 Endrin ketone

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



#21 Endrin ketone

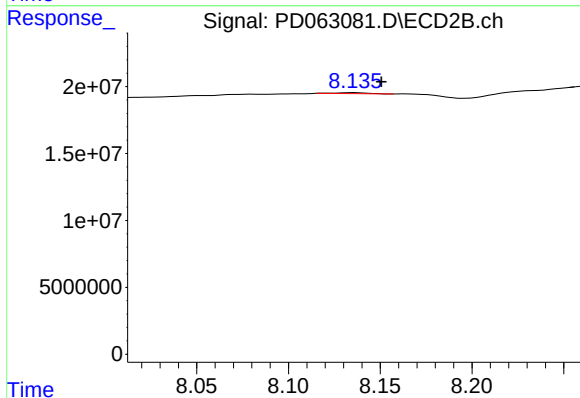
R.T.: 7.676 min
Delta R.T.: -0.021 min
Response: 7293205
Conc: 0.61 ng/ml



#22 Mirex

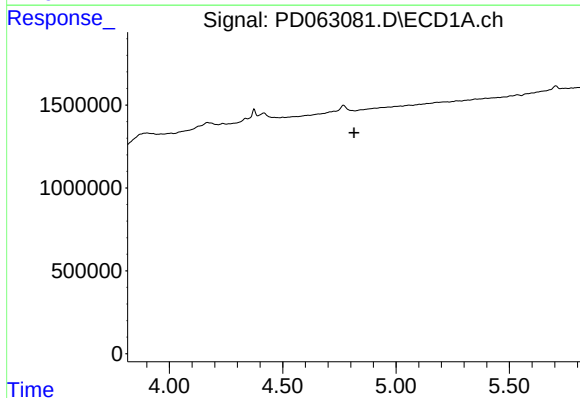
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136454BL



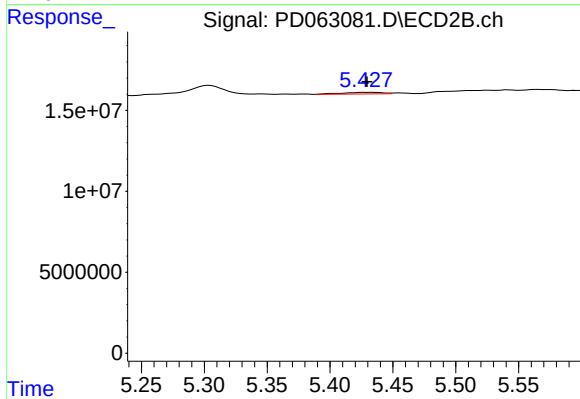
#22 Mirex

R.T.: 8.136 min
Delta R.T.: -0.014 min
Response: 907929
Conc: 0.12 ng/ml



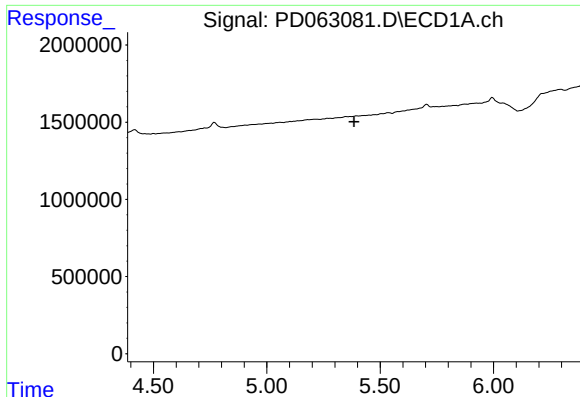
#24 Chlordane-2

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



#24 Chlordane-2

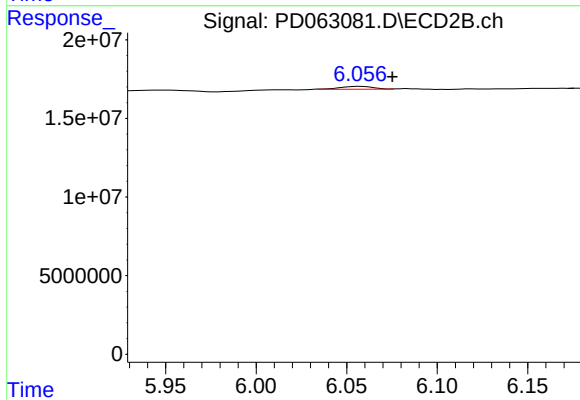
R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 2271025
Conc: 4.66 ng/ml



#25 Chlordane-3

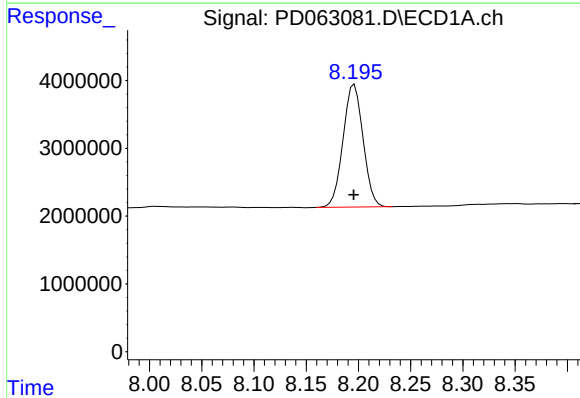
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136454BL



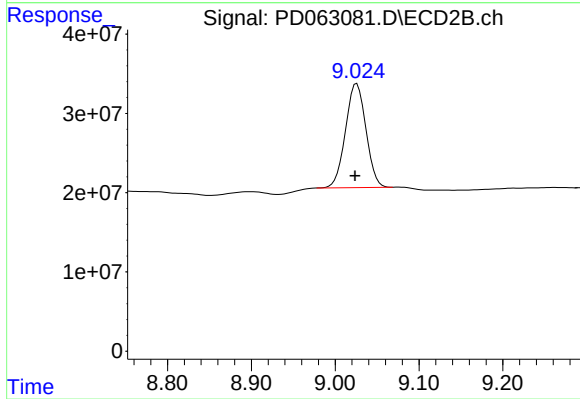
#25 Chlordane-3

R.T.: 6.057 min
Delta R.T.: -0.018 min
Response: 2227201
Conc: 1.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 24036843
Conc: 19.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 222972705
Conc: 21.86 ng/ml