

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
 Data File : PD063005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 15:29
 Operator : AR\AJ
 Sample : PB136401BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB136401BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 07:15:31 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	21723170	242.2E6	19.721	20.901
28)	SA Decachlor...	8.195	9.025	26473226	227.1E6	21.035	22.262
Target Compounds							
4)	MA Heptachlor	0.000	5.158	0	524017	N.D.	0.032 #
5)	MB Aldrin	0.000	5.461	0	1061228	N.D.	0.064 #
7)	B delta-BHC	0.000	5.002f	0	58398024	N.D.	4.180 #
8)	B Heptachlo...	0.000	5.849	0	8244317	N.D.	0.539 #
9)	A Endosulfan I	0.000	6.189	0	990769	N.D.	0.070 #
10)	B gamma-Chl...	0.000	6.046f	0	922545	N.D.	0.059 #
11)	B alpha-Chl...	0.000	6.146	0	506098	N.D.	0.034 #
13)	MA Dieldrin	0.000	6.448	0	2491414	N.D.	0.164 #
15)	B Endosulfa...	0.000	6.897f	0	19945993	N.D.	1.663 #
17)	MA 4,4'-DDT	0.000	7.102	0	18495670	N.D.	1.640 #
18)	B Endrin al...	0.000	7.012	0	12483122	N.D.	1.226 #
20)	A Methoxychlor	0.000	7.561	0	328592	N.D.	0.057 #
25)	Chlordane-3	0.000	6.046f	0	922545	N.D.	0.450 #
26)	Chlordane-4	0.000	6.146	0	506098	N.D.	0.215 #
27)	Chlordane-5	0.000	6.947	0	18556160	N.D.	43.515 #

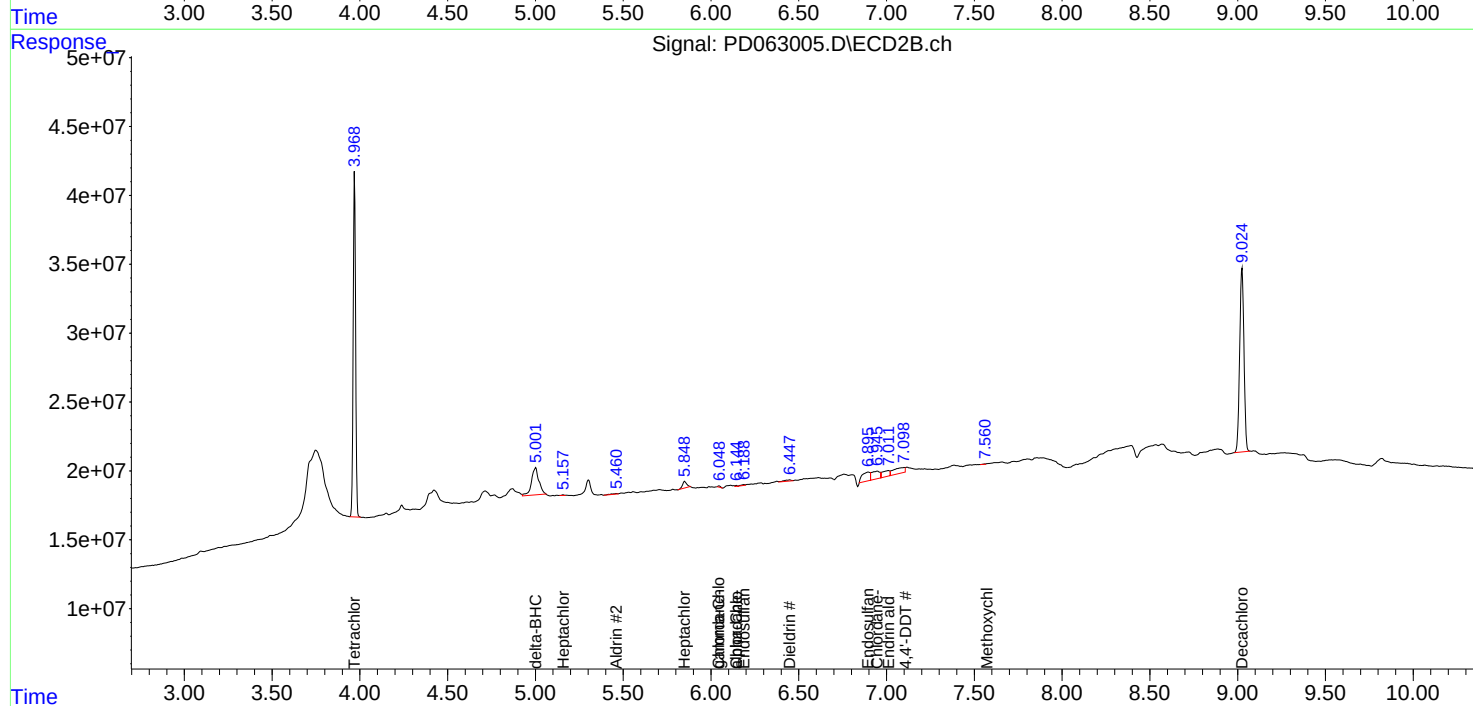
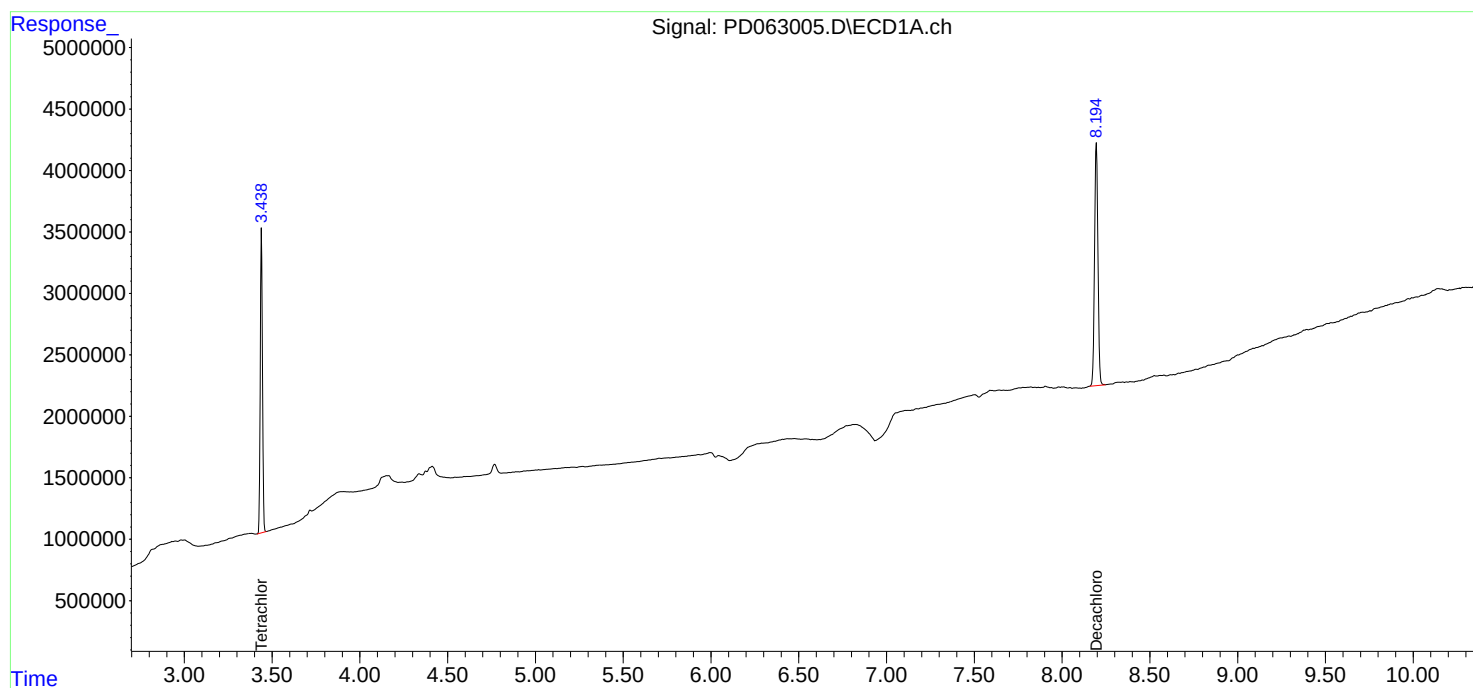
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

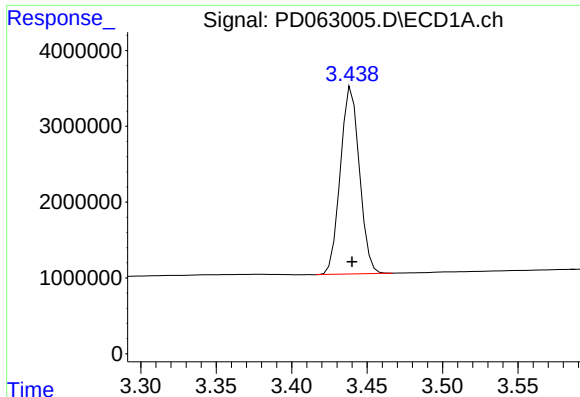
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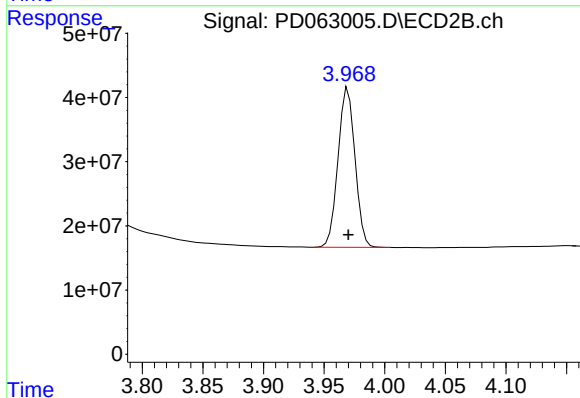




#1 Tetrachloro-m-xylene

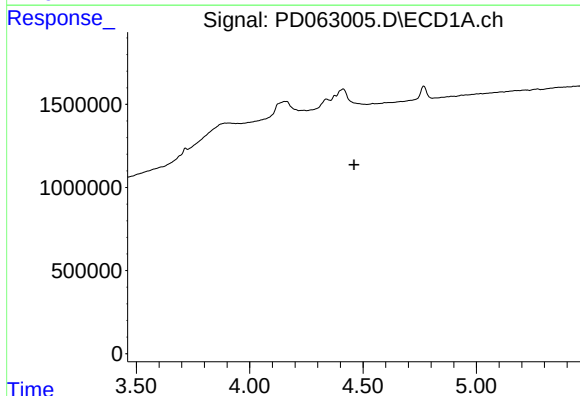
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 21723170
Conc: 19.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136401BL



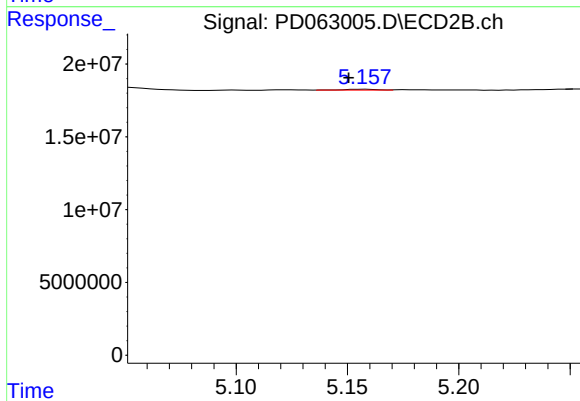
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 242209528
Conc: 20.90 ng/ml



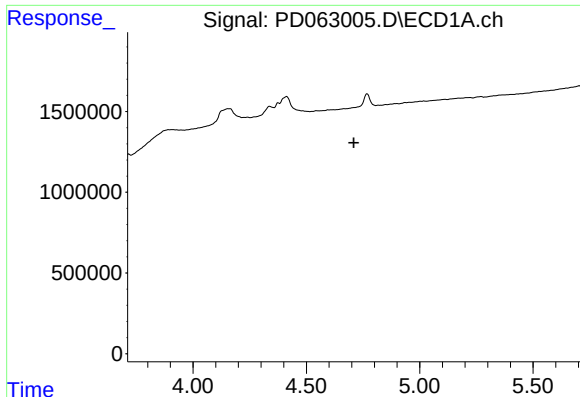
#4 Heptachlor

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



#4 Heptachlor

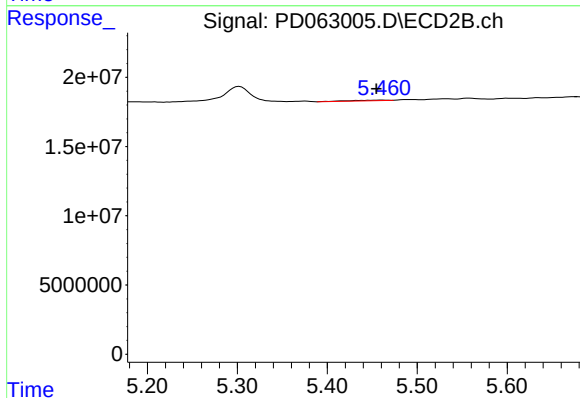
R.T.: 5.158 min
Delta R.T.: 0.007 min
Response: 524017
Conc: 0.03 ng/ml



#5 Aldrin

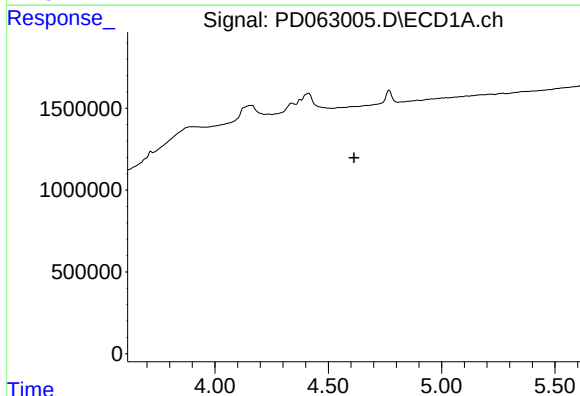
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136401BL



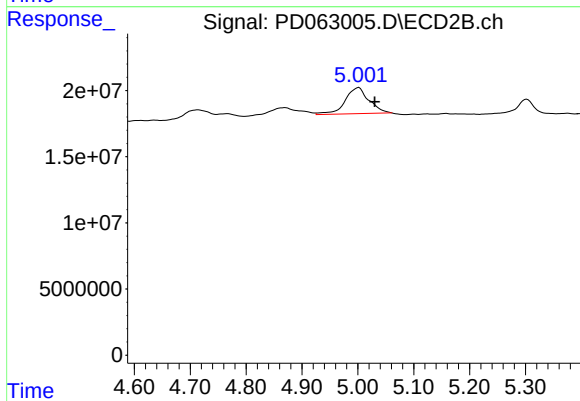
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: 0.007 min
Response: 1061228
Conc: 0.06 ng/ml



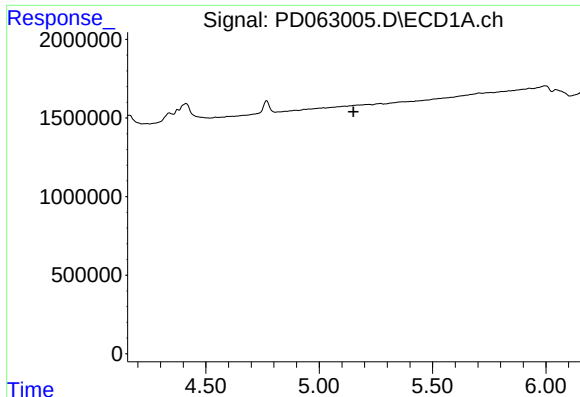
#7 delta-BHC

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



#7 delta-BHC

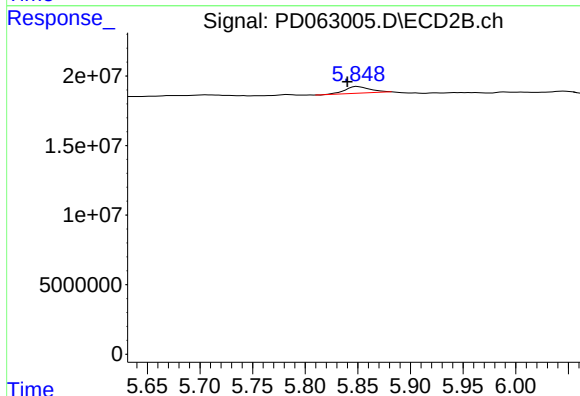
R.T.: 5.002 min
Delta R.T.: -0.028 min
Response: 58398024
Conc: 4.18 ng/ml



#8 Heptachlor epoxide

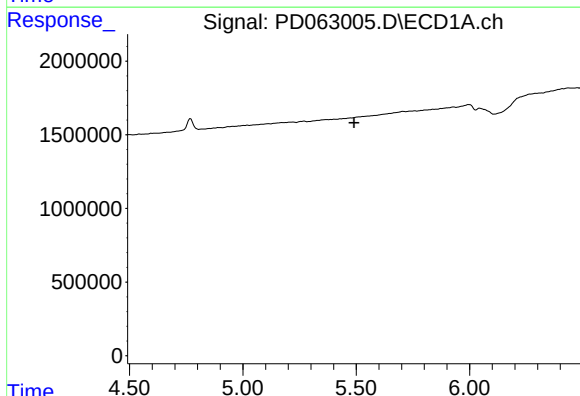
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136401BL



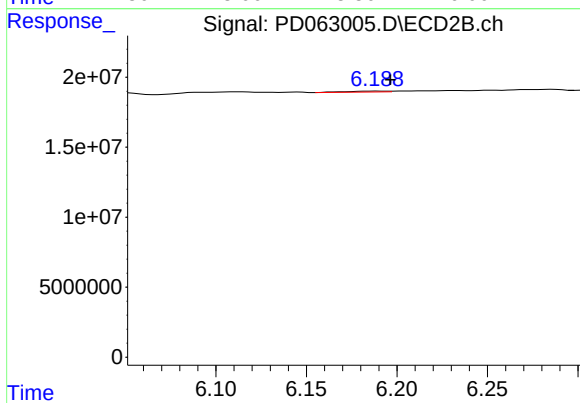
#8 Heptachlor epoxide

R.T.: 5.849 min
Delta R.T.: 0.010 min
Response: 8244317
Conc: 0.54 ng/ml



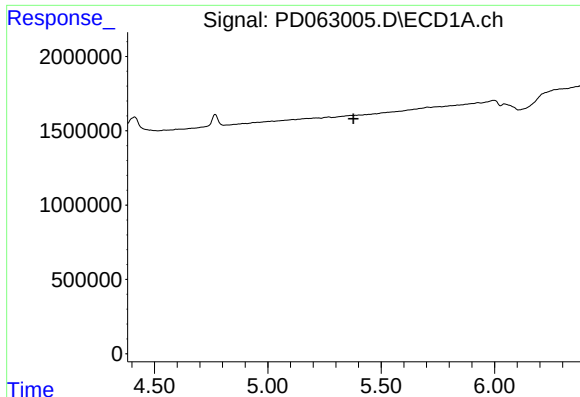
#9 Endosulfan I

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



#9 Endosulfan I

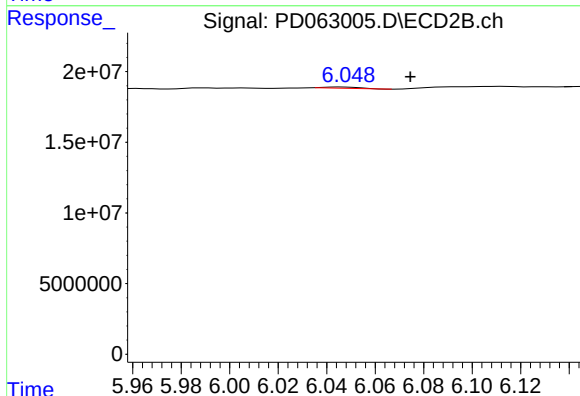
R.T.: 6.189 min
Delta R.T.: -0.008 min
Response: 990769
Conc: 0.07 ng/ml



#10 gamma-Chlordane

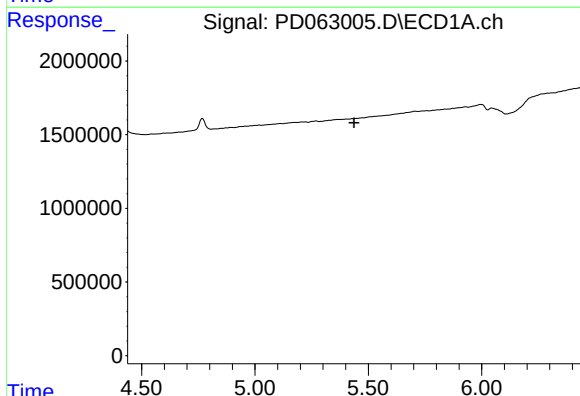
R.T.: 0.000 min
Exp R.T.: 5.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136401BL



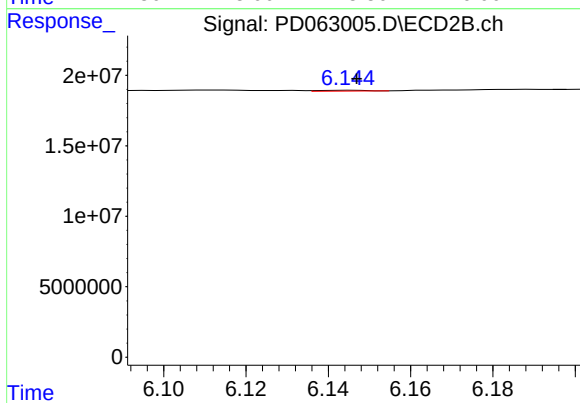
#10 gamma-Chlordane

R.T.: 6.046 min
Delta R.T.: -0.028 min
Response: 922545
Conc: 0.06 ng/ml



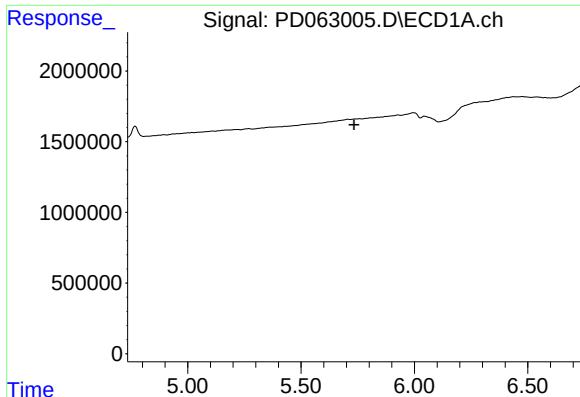
#11 alpha-Chlordane

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



#11 alpha-Chlordane

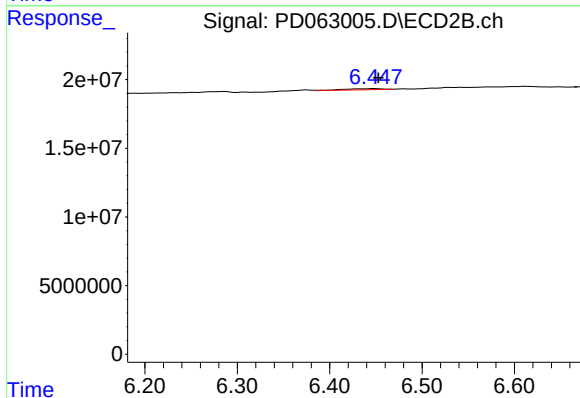
R.T.: 6.146 min
Delta R.T.: -0.001 min
Response: 506098
Conc: 0.03 ng/ml



#13 Dieldrin

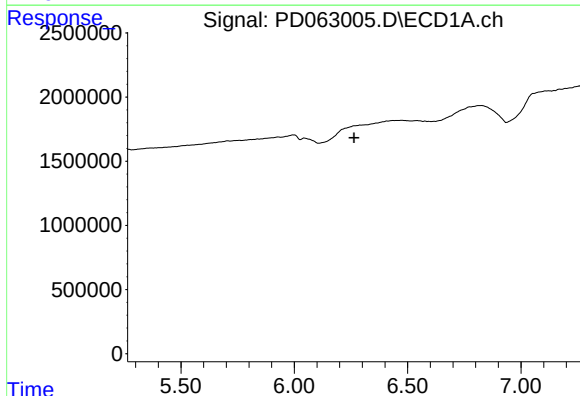
R.T.: 0.000 min
Exp R.T.: 5.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136401BL



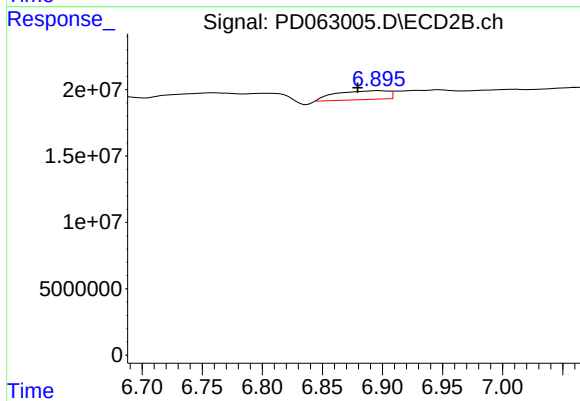
#13 Dieldrin

R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 2491414
Conc: 0.16 ng/ml



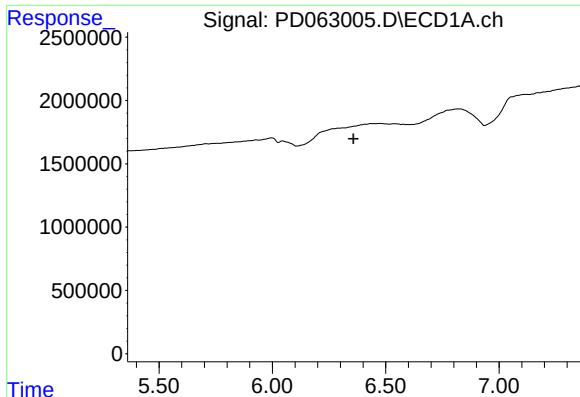
#15 Endosulfan II

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



#15 Endosulfan II

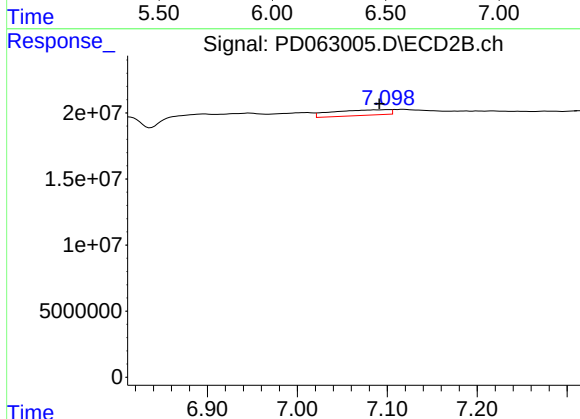
R.T.: 6.897 min
Delta R.T.: 0.017 min
Response: 19945993
Conc: 1.66 ng/ml



#17 4,4'-DDT

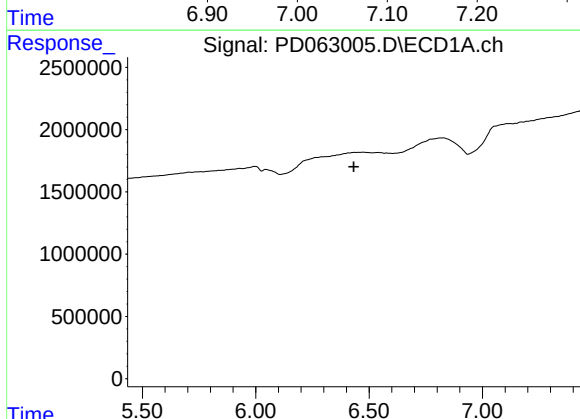
R.T.: 0.000 min
Exp R.T.: 6.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136401BL



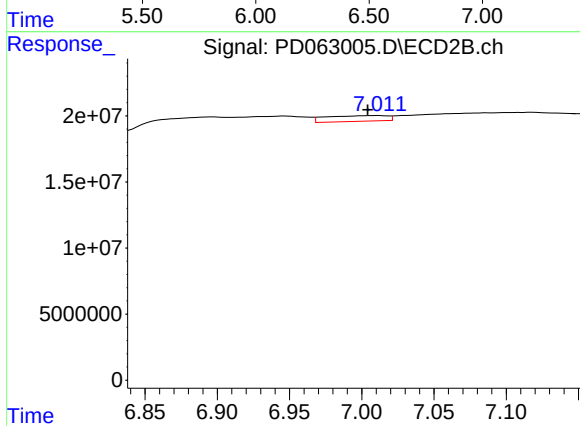
#17 4,4'-DDT

R.T.: 7.102 min
Delta R.T.: 0.010 min
Response: 18495670
Conc: 1.64 ng/ml



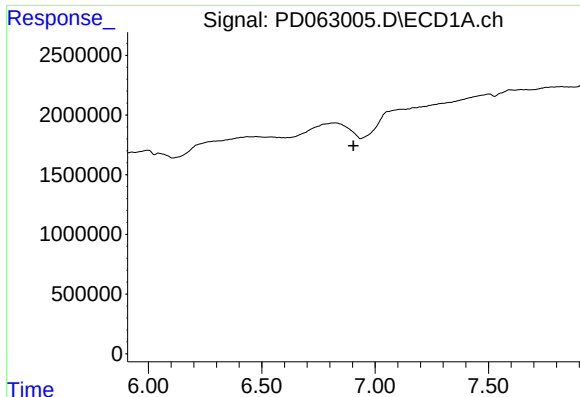
#18 Endrin aldehyde

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



#18 Endrin aldehyde

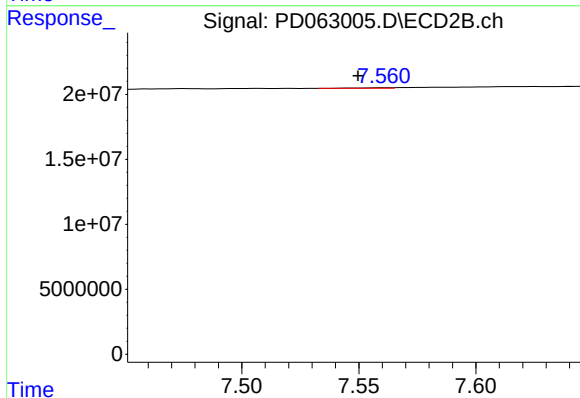
R.T.: 7.012 min
Delta R.T.: 0.008 min
Response: 12483122
Conc: 1.23 ng/ml



#20 Methoxychlor

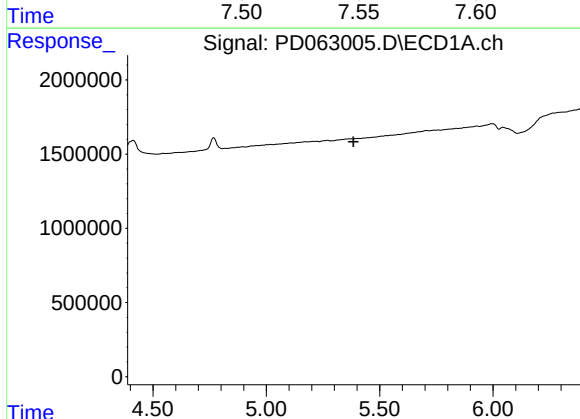
R.T.: 0.000 min
Exp R.T.: 6.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136401BL



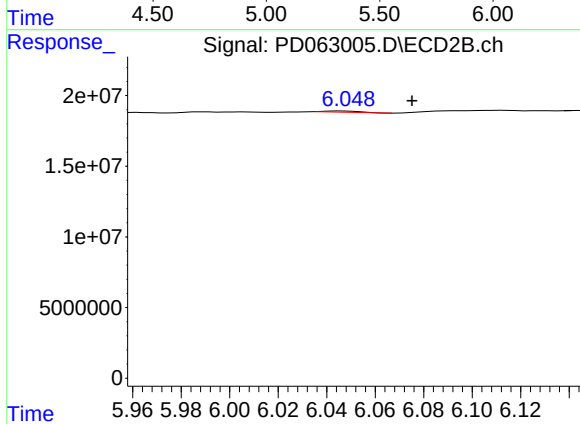
#20 Methoxychlor

R.T.: 7.561 min
Delta R.T.: 0.012 min
Response: 328592
Conc: 0.06 ng/ml



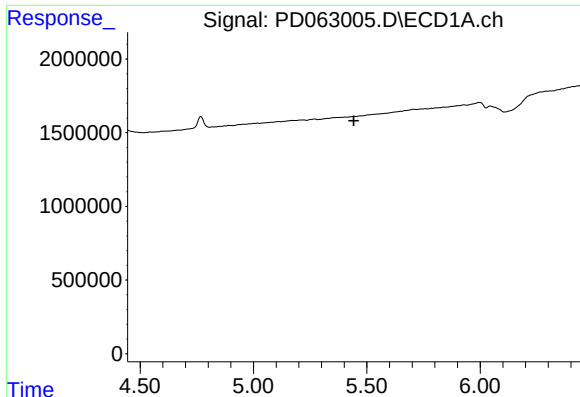
#25 Chlordane-3

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



#25 Chlordane-3

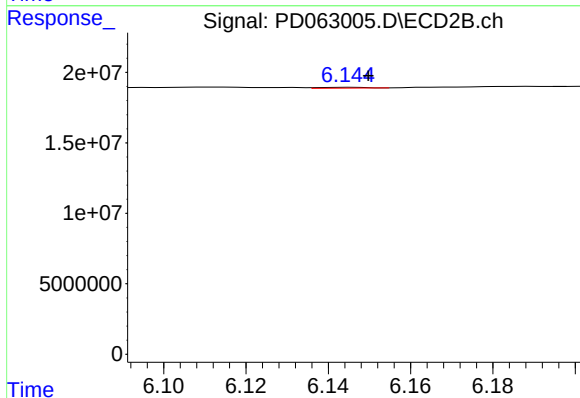
R.T.: 6.046 min
Delta R.T.: -0.029 min
Response: 922545
Conc: 0.45 ng/ml



#26 Chlordane-4

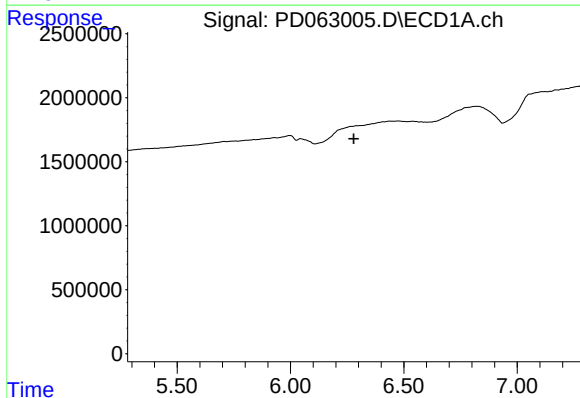
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136401BL



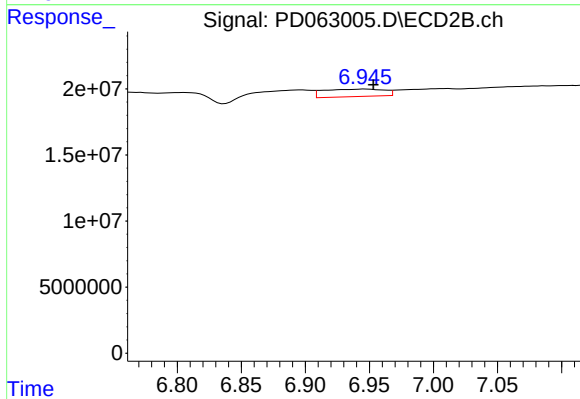
#26 Chlordane-4

R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 506098
Conc: 0.22 ng/ml



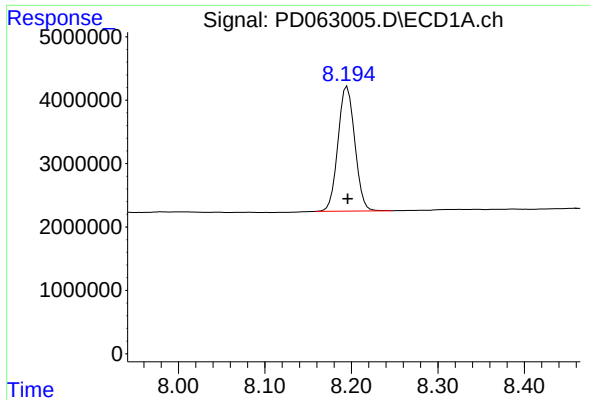
#27 Chlordane-5

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



#27 Chlordane-5

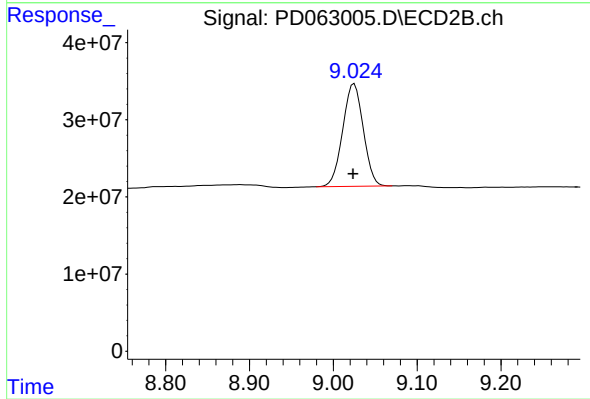
R.T.: 6.947 min
Delta R.T.: -0.006 min
Response: 18556160
Conc: 43.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 26473226
Conc: 21.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136401BL



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 227116265
Conc: 22.26 ng/ml