

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
 Data File : PD061703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 09:50
 Operator : AR\AJ
 Sample : PB135193BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB135193BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:27:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 18 07:52:17 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...	3.490	3.981	17344382	176.0E6	20.292	20.517
28)	SA Decachlor...	8.265	9.044	24524046	179.4E6	20.039	20.636
Target Compounds							
2)	A alpha-BHC	0.000	4.365	0	296037	N.D.	0.023 #
3)	MA gamma-BHC...	0.000	4.652	0	1460046	N.D.	0.125 #
5)	MB Aldrin	0.000	5.461	0	104373	N.D.	0.009 #
6)	B beta-BHC	4.429f	0.000	182959	0	0.326	N.D. #
7)	B delta-BHC	0.000	5.019f	0	13044779	N.D.	1.082 #
8)	B Heptachlo...	0.000	5.863	0	4496188	N.D.	0.422 #
9)	A Endosulfan I	0.000	6.231f	0	2561094	N.D.	0.245 #
10)	B gamma-Chl...	0.000	6.103	0	587595	N.D.	0.052 #
11)	B alpha-Chl...	0.000	6.141f	0	397035	N.D.	0.036 #
12)	B 4,4'-DDE	0.000	6.312	0	1316084	N.D.	0.119 #
13)	MA Dieldrin	0.000	6.442f	0	845913	N.D.	0.076 #
14)	MA Endrin	0.000	6.694	0	1090834	N.D.	0.117 #
15)	B Endosulfa...	6.343f	6.902	483575	1989729	0.468	0.215 #
16)	A 4,4'-DDD	0.000	6.798	0	618773	N.D.	0.068 #
17)	MA 4,4'-DDT	6.448f	7.111	895259	197798	0.891	0.020 #
18)	B Endrin al...	0.000	7.019	0	811694	N.D.	0.107 #
19)	B Endosulfa...	0.000	7.247	0	6494365	N.D.	0.671 #
20)	A Methoxychlor	0.000	7.577	0	271042	N.D.	0.058 #
22)	Mirex	7.403	0.000	344108	0	0.359	N.D. #
24)	Chlordane-2	0.000	5.461f	0	104373	N.D.	0.279 #
25)	Chlordane-3	0.000	6.103f	0	587595	N.D.	0.367 #
26)	Chlordane-4	0.000	6.141f	0	397035	N.D.	0.215 #
27)	Chlordane-5	6.343	6.952	483575	1721539	10.934	4.907 #

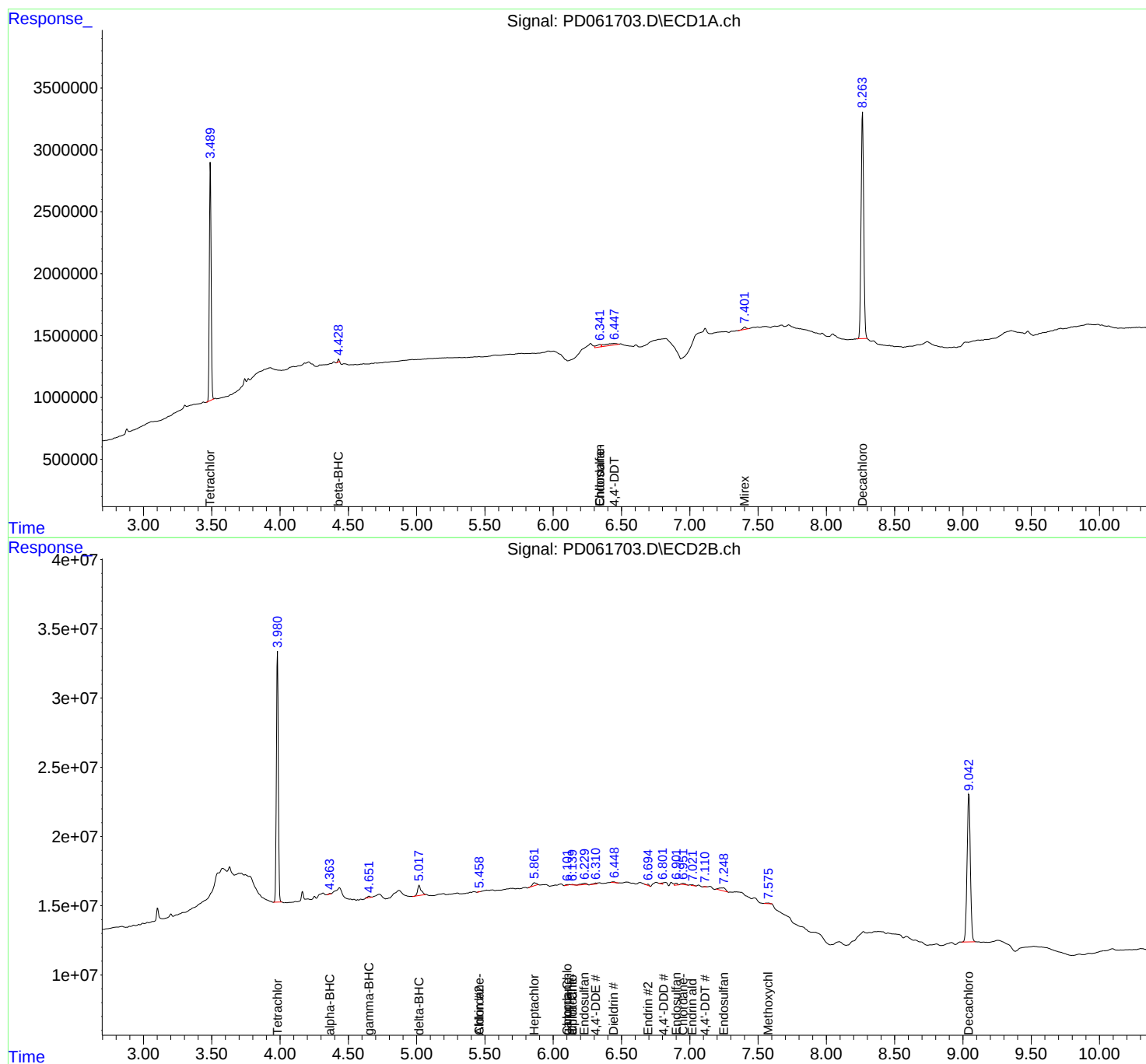
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

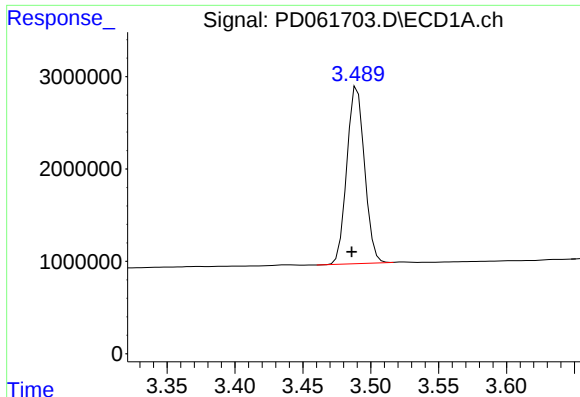
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
 Data File : PD061703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 09:50
 Operator : AR\AJ
 Sample : PB135193BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampled :
 PB135193BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:27:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 18 07:52:17 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

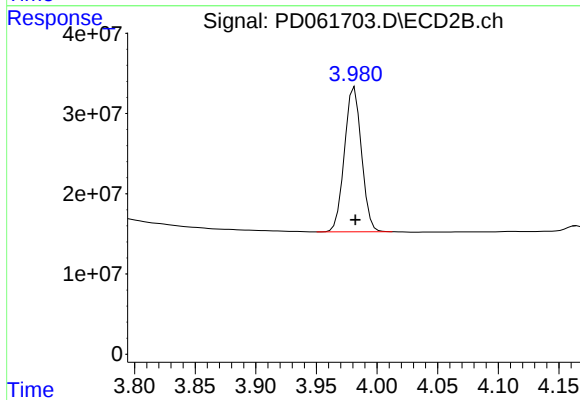




#1 Tetrachloro-m-xylene

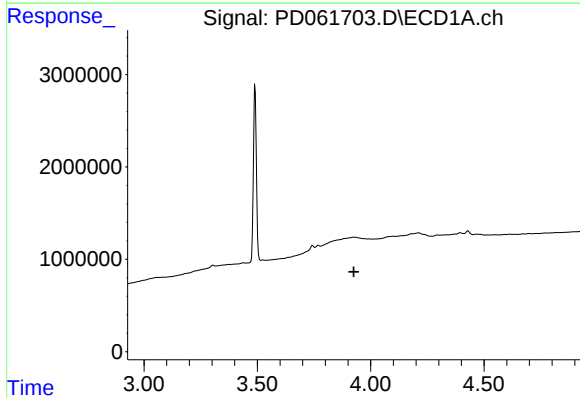
R.T.: 3.490 min
Delta R.T.: 0.004 min
Response: 17344382
Conc: 20.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135193BL



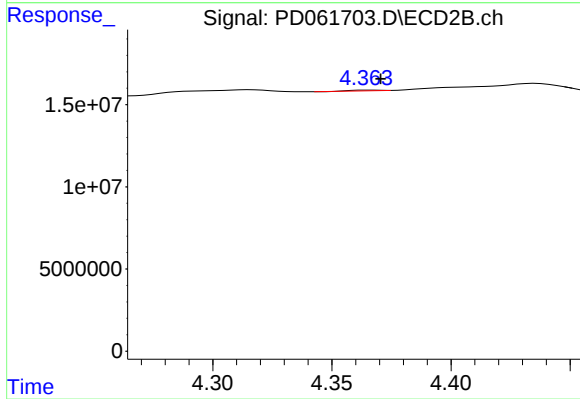
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 176019722
Conc: 20.52 ng/ml



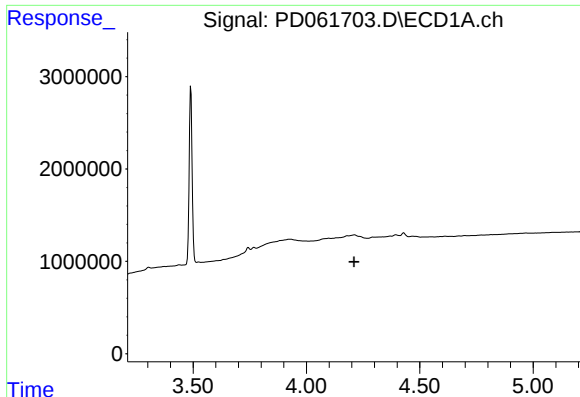
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.925 min
Response: 0
Conc: N.D.



#2 alpha-BHC

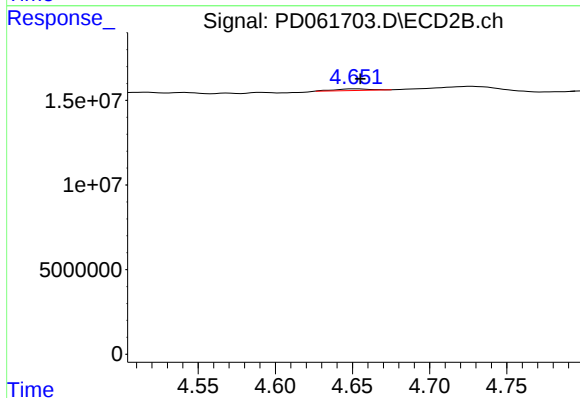
R.T.: 4.365 min
Delta R.T.: -0.006 min
Response: 296037
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

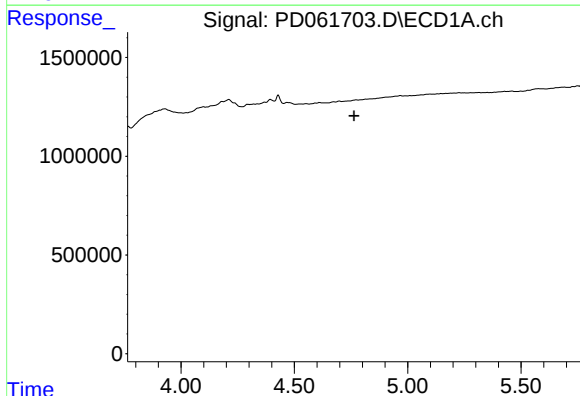
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB135193BL



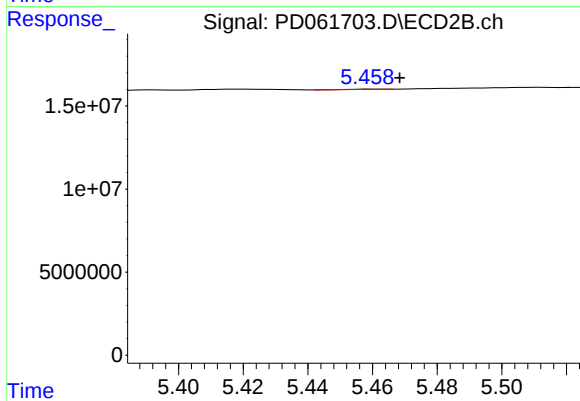
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 1460046
Conc: 0.13 ng/ml



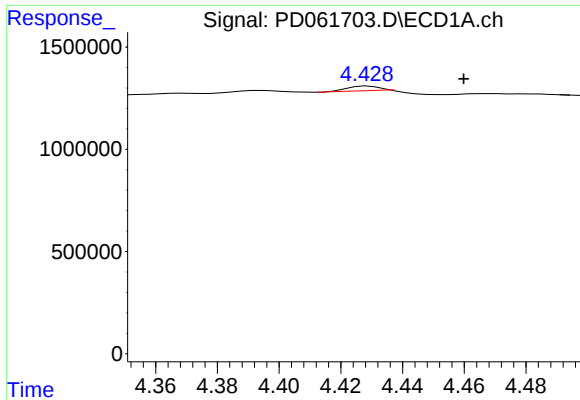
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.



#5 Aldrin

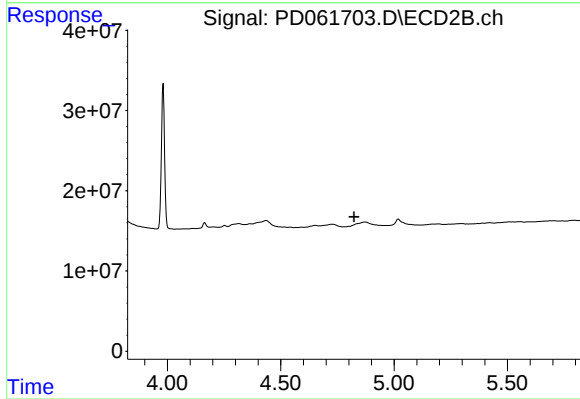
R.T.: 5.461 min
Delta R.T.: -0.008 min
Response: 104373
Conc: 0.01 ng/ml



#6 beta-BHC

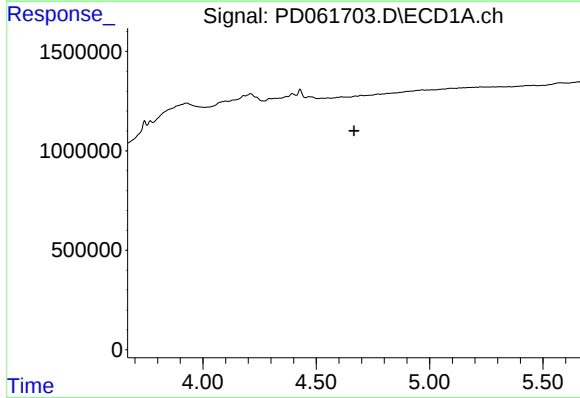
R.T.: 4.429 min
Delta R.T.: -0.031 min
Response: 182959
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135193BL



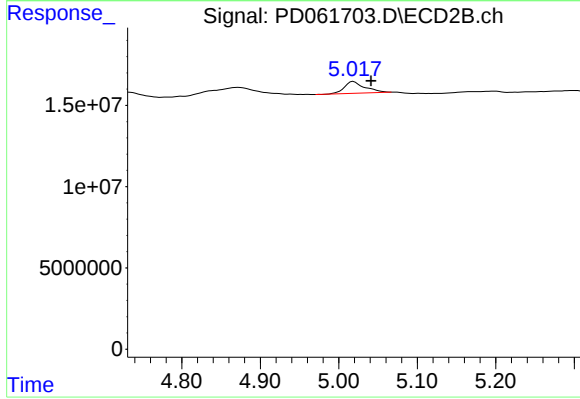
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.824 min
Response: 0
Conc: N.D.



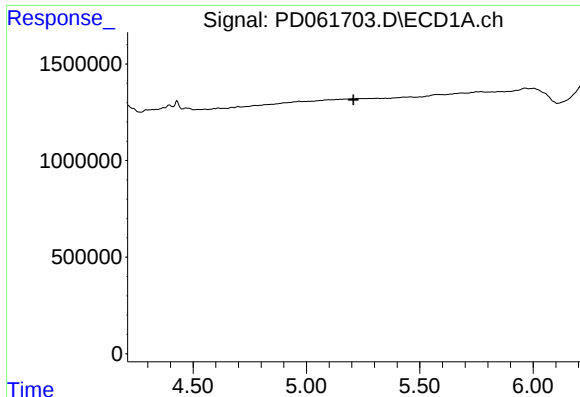
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.667 min
Response: 0
Conc: N.D.



#7 delta-BHC

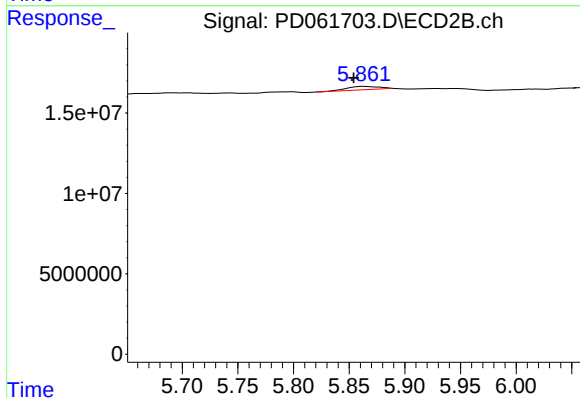
R.T.: 5.019 min
Delta R.T.: -0.022 min
Response: 13044779
Conc: 1.08 ng/ml



#8 Heptachlor epoxide

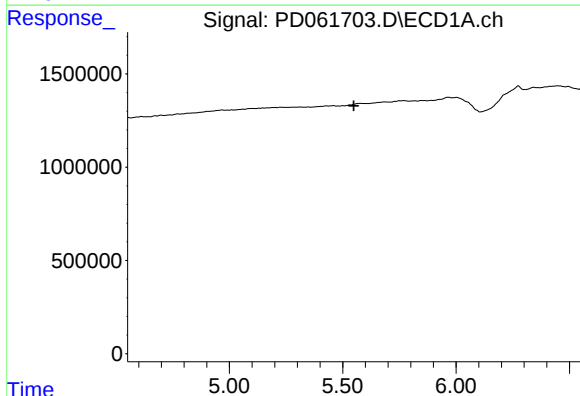
R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB135193BL



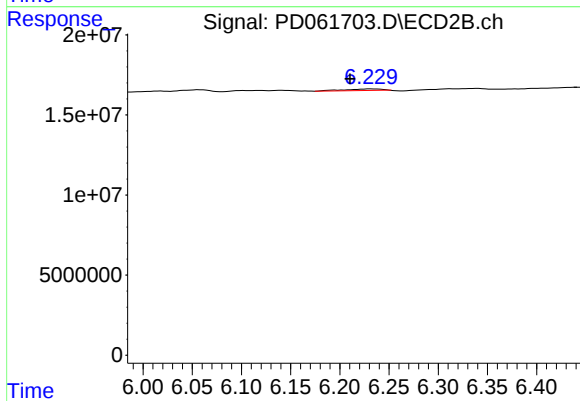
#8 Heptachlor epoxide

R.T.: 5.863 min
Delta R.T.: 0.009 min
Response: 4496188
Conc: 0.42 ng/ml



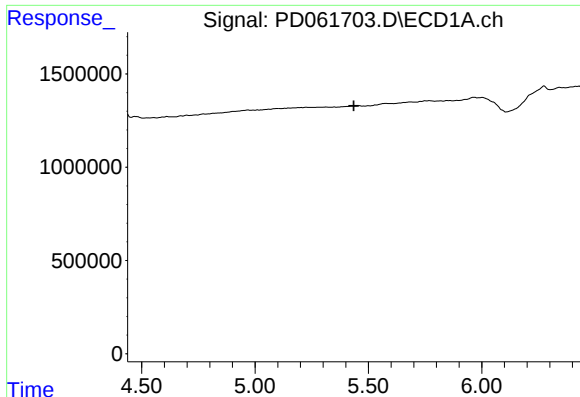
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



#9 Endosulfan I

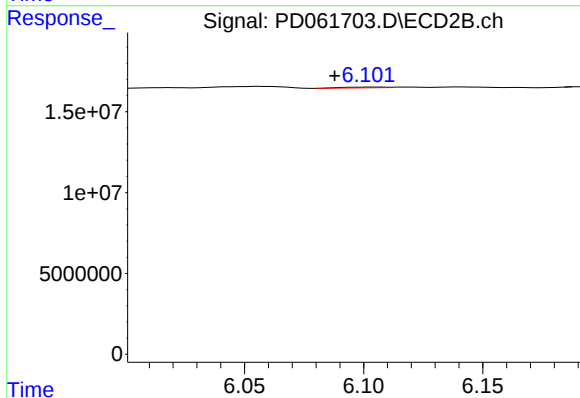
R.T.: 6.231 min
Delta R.T.: 0.020 min
Response: 2561094
Conc: 0.25 ng/ml



#10 gamma-Chlordane

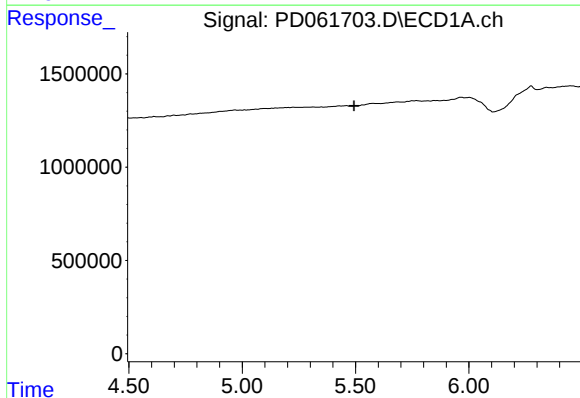
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB135193BL



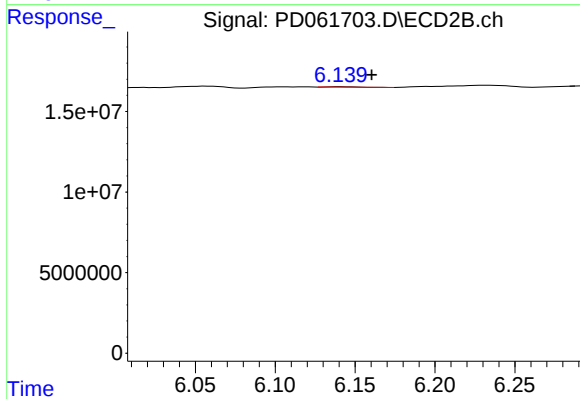
#10 gamma-Chlordane

R.T.: 6.103 min
Delta R.T.: 0.015 min
Response: 587595
Conc: 0.05 ng/ml



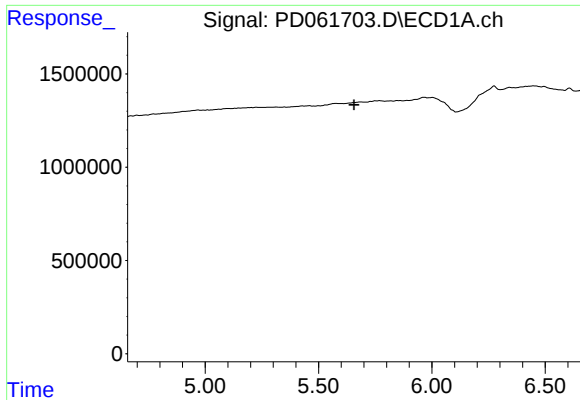
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

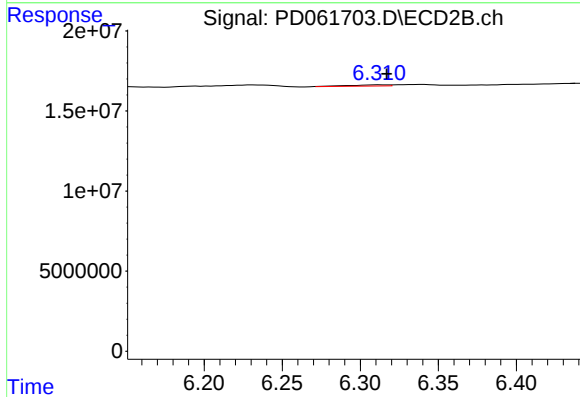
R.T.: 6.141 min
Delta R.T.: -0.020 min
Response: 397035
Conc: 0.04 ng/ml



#12 4,4'-DDE

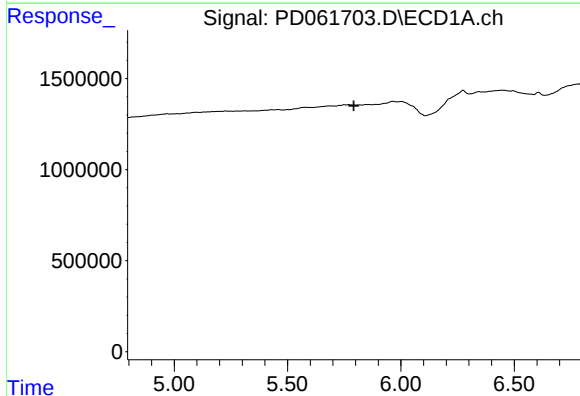
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB135193BL



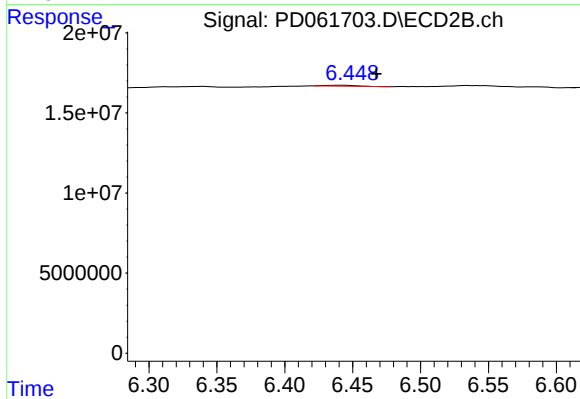
#12 4,4'-DDE

R.T.: 6.312 min
Delta R.T.: -0.005 min
Response: 1316084
Conc: 0.12 ng/ml



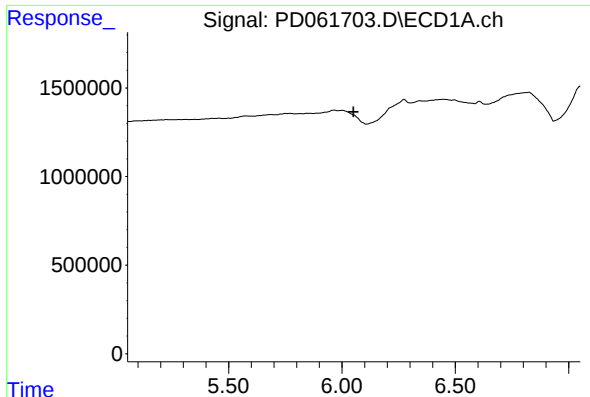
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.



#13 Dieldrin

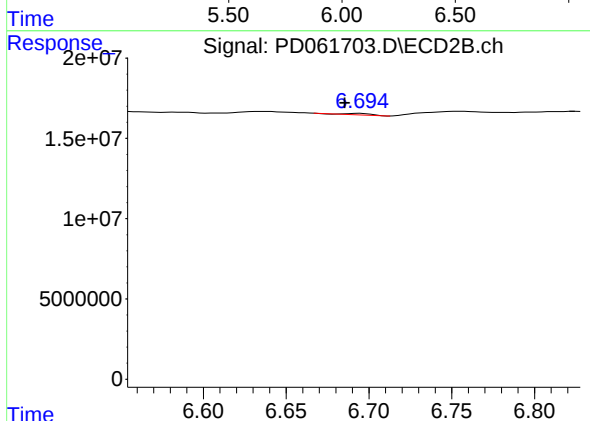
R.T.: 6.442 min
Delta R.T.: -0.025 min
Response: 845913
Conc: 0.08 ng/ml



#14 Endrin

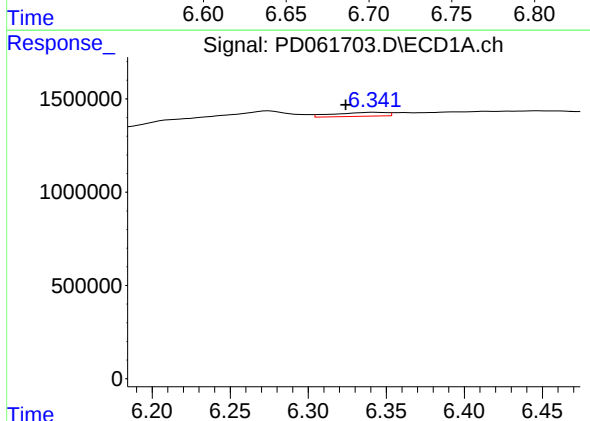
R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB135193BL



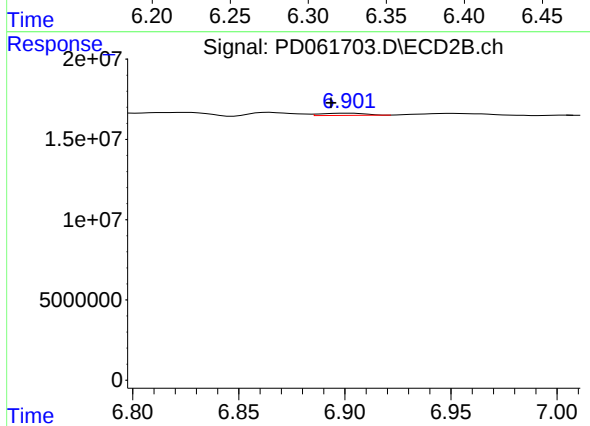
#14 Endrin

R.T.: 6.694 min
Delta R.T.: 0.009 min
Response: 1090834
Conc: 0.12 ng/ml



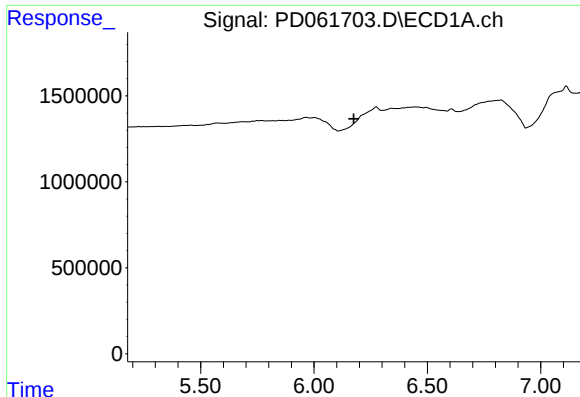
#15 Endosulfan II

R.T.: 6.343 min
Delta R.T.: 0.019 min
Response: 483575
Conc: 0.47 ng/ml



#15 Endosulfan II

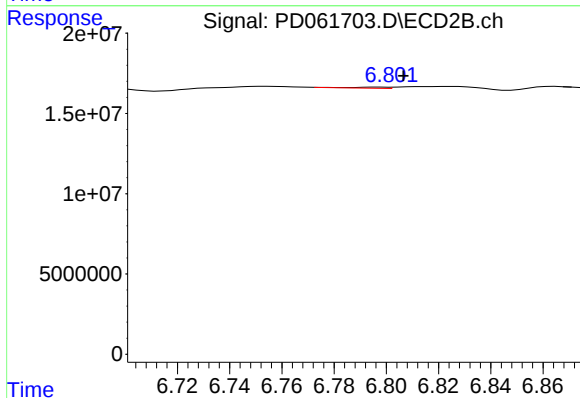
R.T.: 6.902 min
Delta R.T.: 0.009 min
Response: 1989729
Conc: 0.21 ng/ml



#16 4,4'-DDD

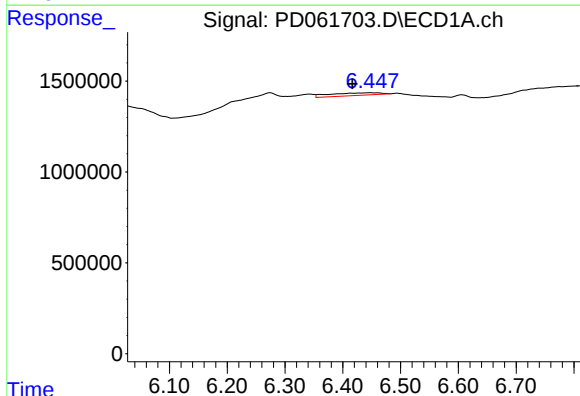
R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB135193BL



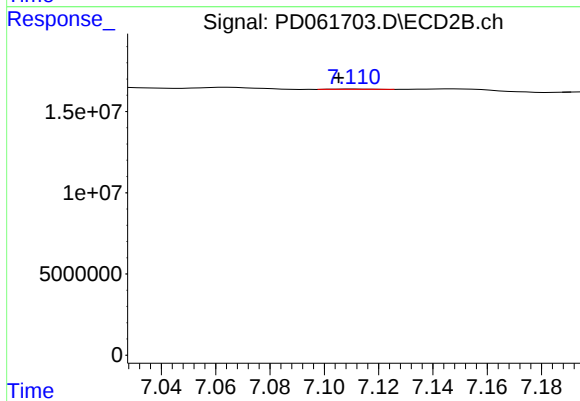
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: -0.008 min
Response: 618773
Conc: 0.07 ng/ml



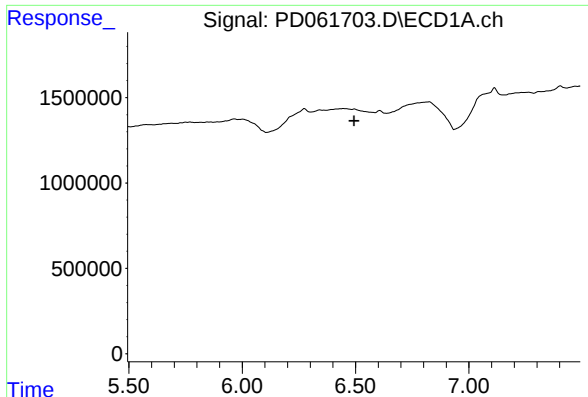
#17 4,4'-DDT

R.T.: 6.448 min
Delta R.T.: 0.031 min
Response: 895259
Conc: 0.89 ng/ml



#17 4,4'-DDT

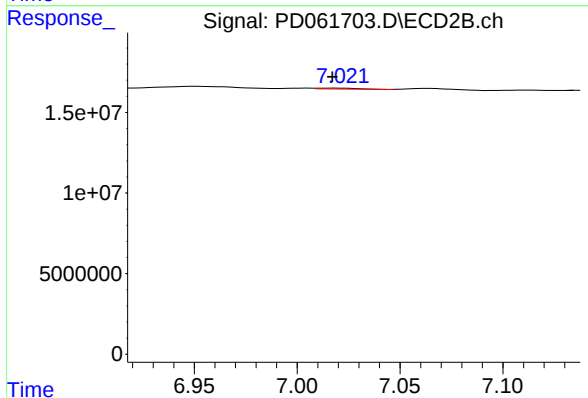
R.T.: 7.111 min
Delta R.T.: 0.006 min
Response: 197798
Conc: 0.02 ng/ml



#18 Endrin aldehyde

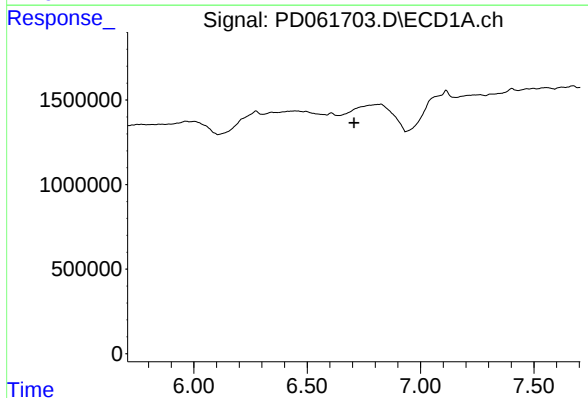
R.T.: 0.000 min
Exp R.T.: 6.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB135193BL



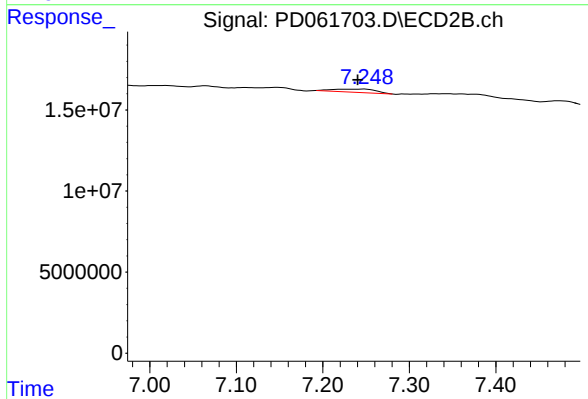
#18 Endrin aldehyde

R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 811694
Conc: 0.11 ng/ml



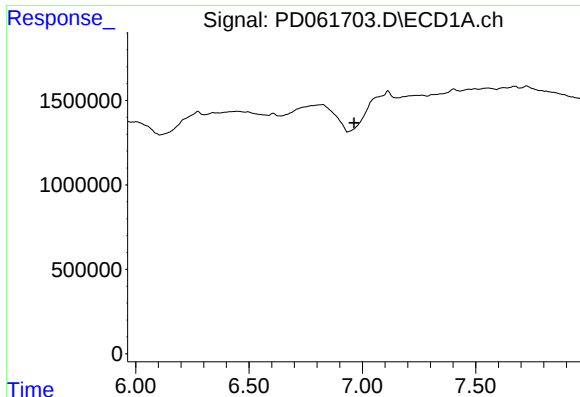
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.707 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

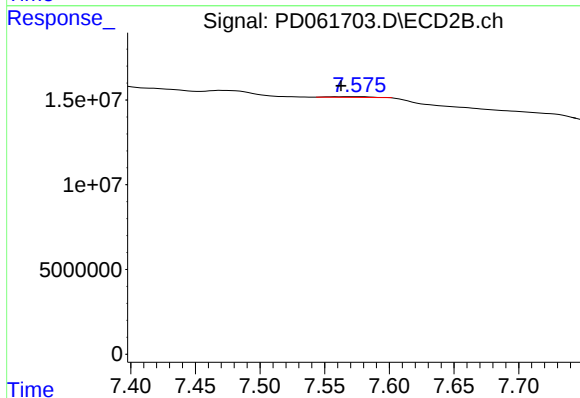
R.T.: 7.247 min
Delta R.T.: 0.007 min
Response: 6494365
Conc: 0.67 ng/ml



#20 Methoxychlor

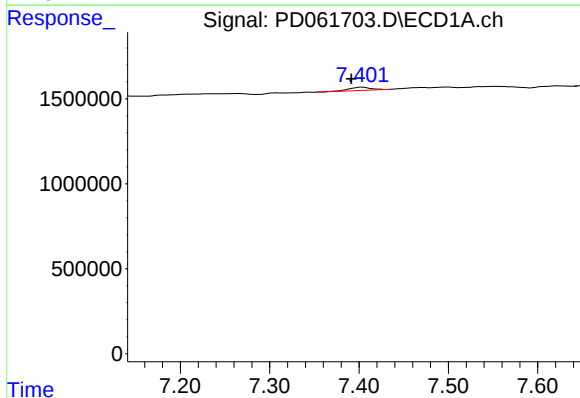
R.T.: 0.000 min
Exp R.T.: 6.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB135193BL



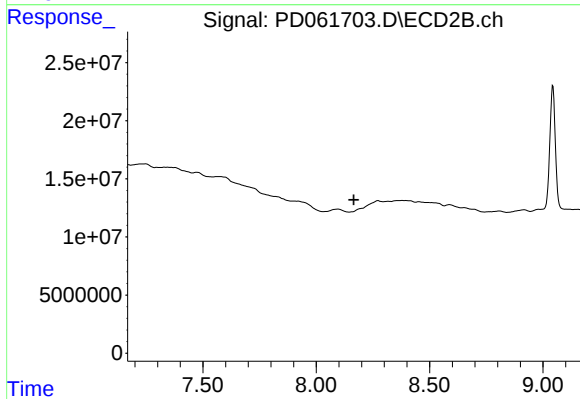
#20 Methoxychlor

R.T.: 7.577 min
Delta R.T.: 0.014 min
Response: 271042
Conc: 0.06 ng/ml



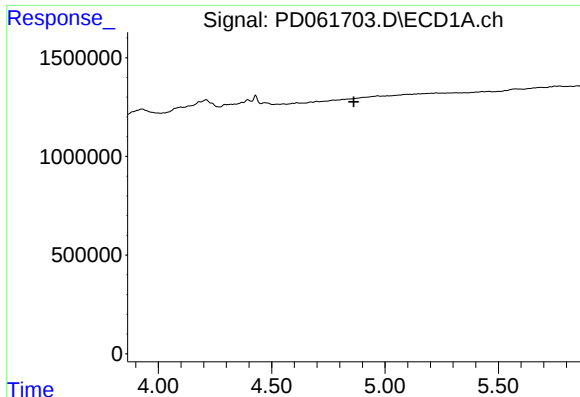
#22 Mirex

R.T.: 7.403 min
Delta R.T.: 0.012 min
Response: 344108
Conc: 0.36 ng/ml



#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.165 min
Response: 0
Conc: N.D.



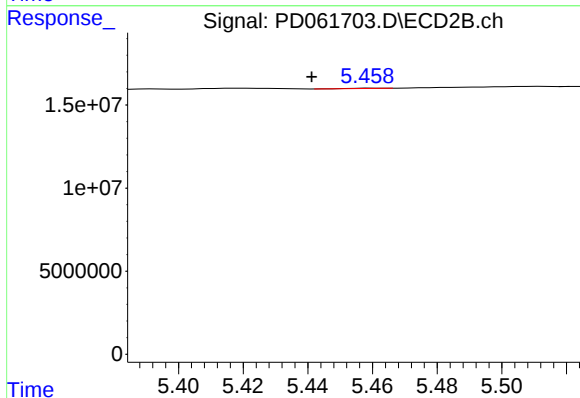
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB135193BL

#24 Chlordane-2

R.T.: 5.461 min
Delta R.T.: 0.020 min
Response: 104373
Conc: 0.28 ng/ml

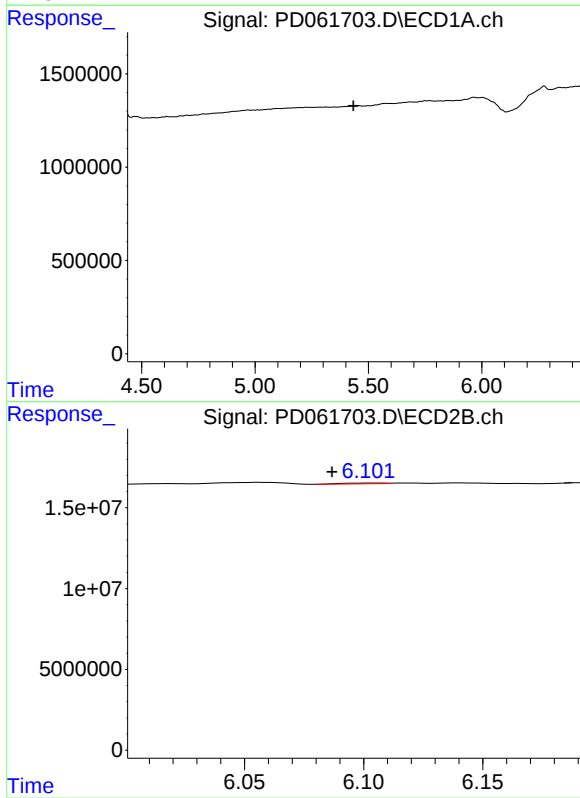


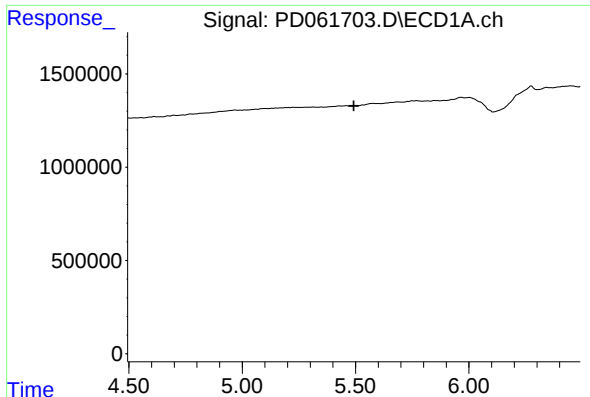
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.

#25 Chlordane-3

R.T.: 6.103 min
Delta R.T.: 0.016 min
Response: 587595
Conc: 0.37 ng/ml

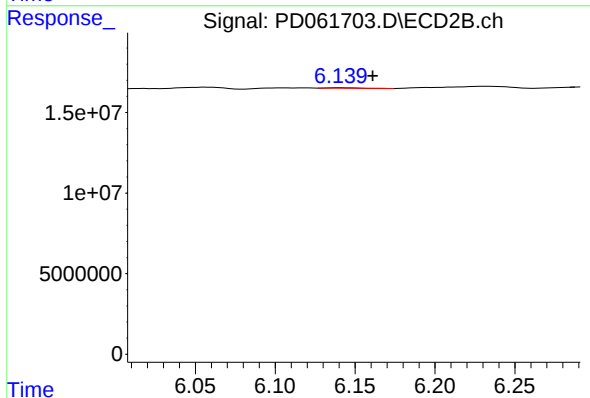




#26 Chlordane-4

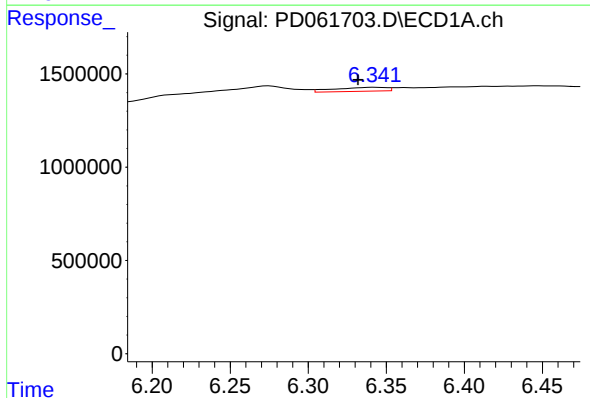
R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB135193BL



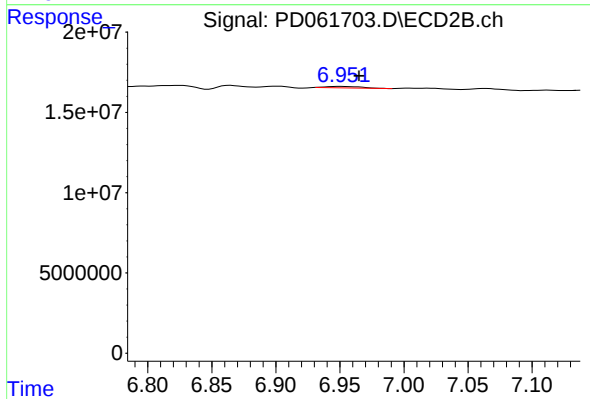
#26 Chlordane-4

R.T.: 6.141 min
Delta R.T.: -0.020 min
Response: 397035
Conc: 0.21 ng/ml



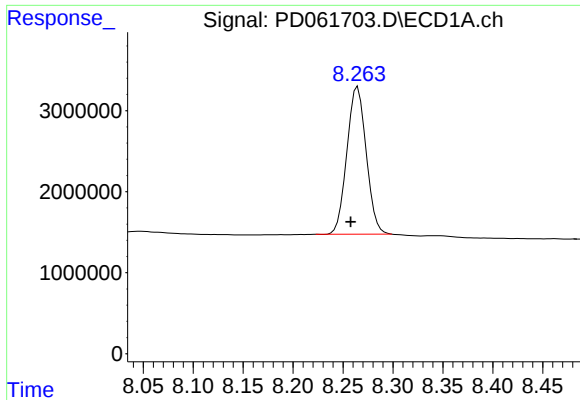
#27 Chlordane-5

R.T.: 6.343 min
Delta R.T.: 0.011 min
Response: 483575
Conc: 10.93 ng/ml



#27 Chlordane-5

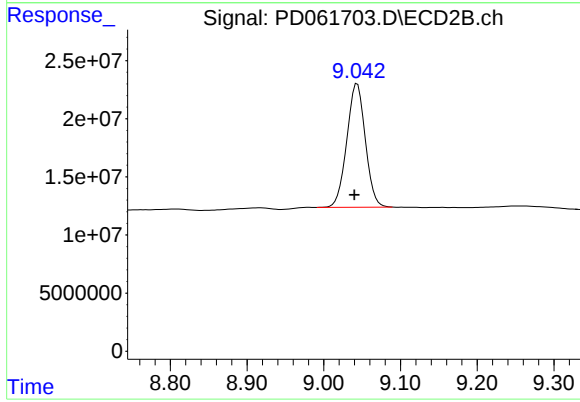
R.T.: 6.952 min
Delta R.T.: -0.013 min
Response: 1721539
Conc: 4.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.265 min
Delta R.T.: 0.007 min
Response: 24524046
Conc: 20.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135193BL



#28 Decachlorobiphenyl

R.T.: 9.044 min
Delta R.T.: 0.004 min
Response: 179392938
Conc: 20.64 ng/ml