

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012424\
 Data File : PD080863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2024 23:05
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 01:01:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 24 20:16:38 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.796	29199929	51124385	20.570	21.372
28)	SA Decachlor...	9.110	7.933	43721502	59209591	21.725	22.229
Target Compounds							
2)	A alpha-BHC	4.020	3.285	311694	143990	0.125	0.038 #
3)	MA gamma-BHC...	0.000	3.648f	0	98840	N.D.	0.026 #
4)	MA Heptachlor	4.930f	0.000	1603186	0	0.650	N.D. #
7)	B delta-BHC	4.791	0.000	1186288	0	0.473	N.D. #
8)	B Heptachlo...	5.712	0.000	2582852	0	1.153	N.D. #
9)	A Endosulfan I	6.114	0.000	590550	0	0.285	N.D. #
10)	B gamma-Chl...	5.992f	0.000	791478	0	0.362	N.D. #
11)	B alpha-Chl...	6.028f	0.000	748224	0	0.344	N.D. #
14)	MA Endrin	0.000	5.676f	0	997243	N.D.	0.337 #
15)	B Endosulfa...	6.803f	0.000	828128	0	0.428	N.D. #
18)	B Endrin al...	0.000	6.149f	0	257691	N.D.	0.114 #
19)	B Endosulfa...	0.000	6.351	0	297499	N.D.	0.107 #
22)	Mirex	8.169	7.044	194174	219644	0.118	0.087 #
24)	Chlordane-2	0.000	4.376	0	617748	N.D.	5.040 #
25)	Chlordane-3	5.992f	0.000	791478	0	2.506	N.D. #
26)	Chlordane-4	6.028f	0.000	748224	0	1.965	N.D. #

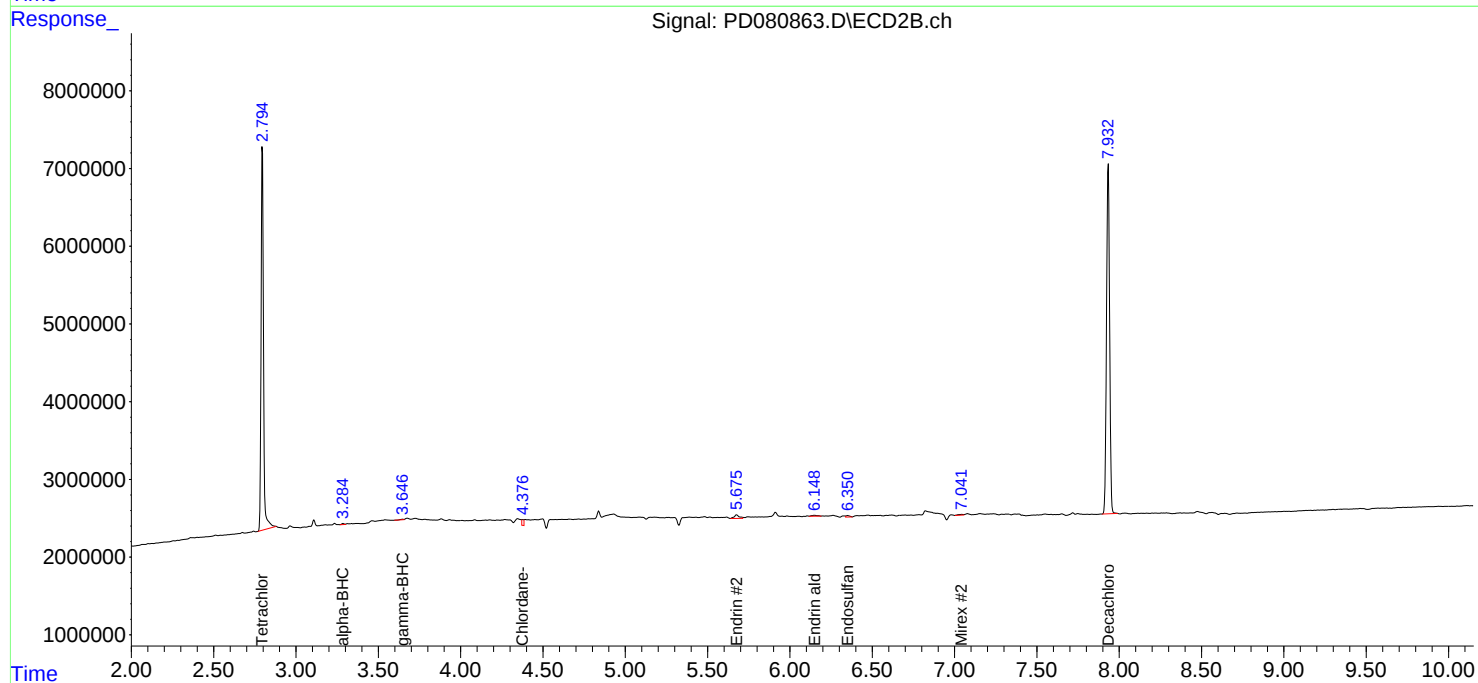
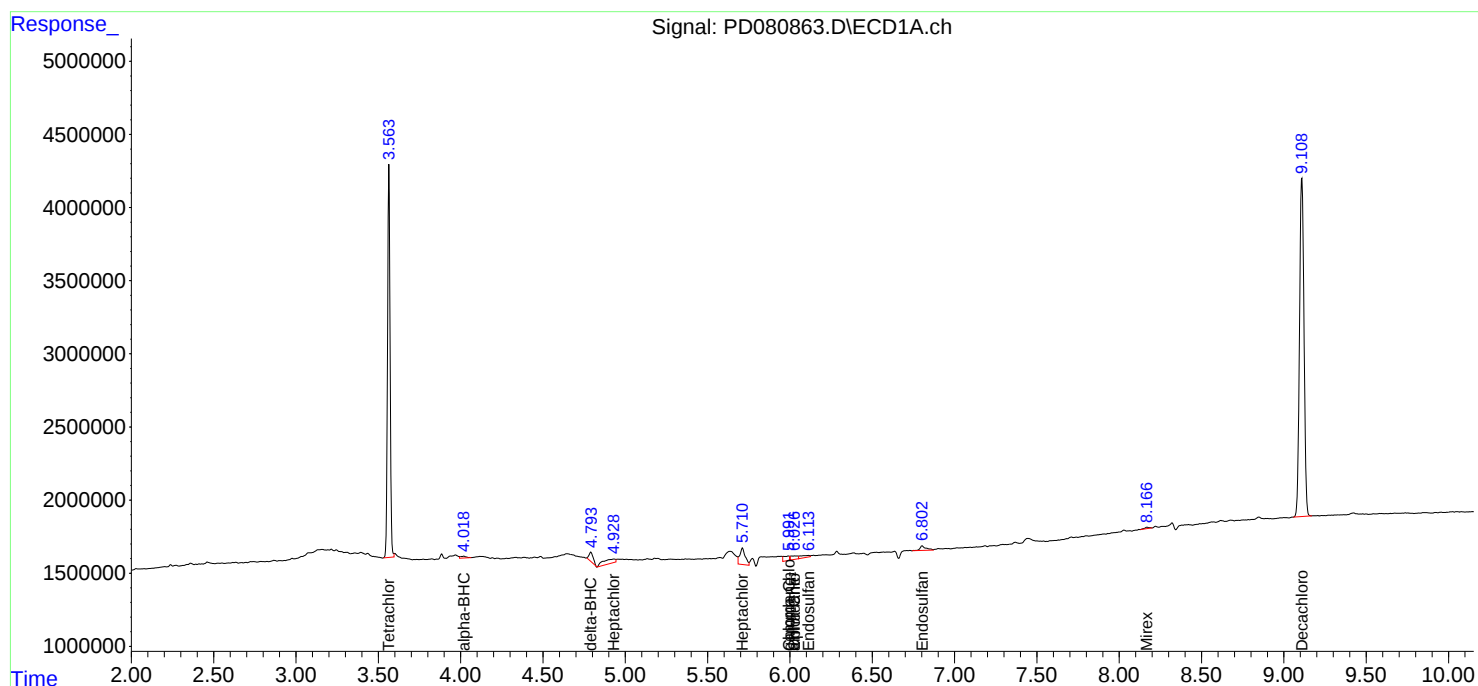
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

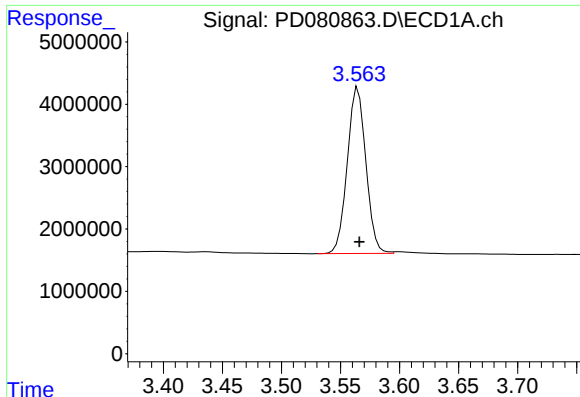
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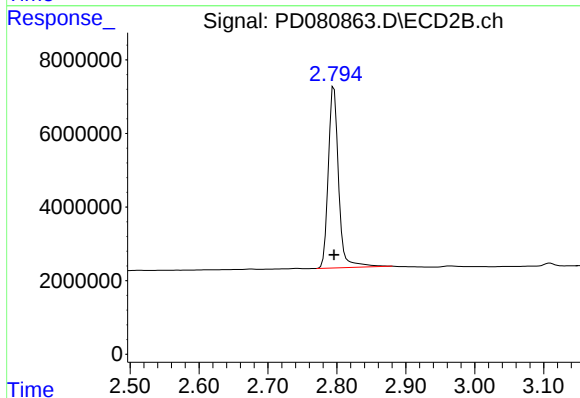




#1 Tetrachloro-m-xylene

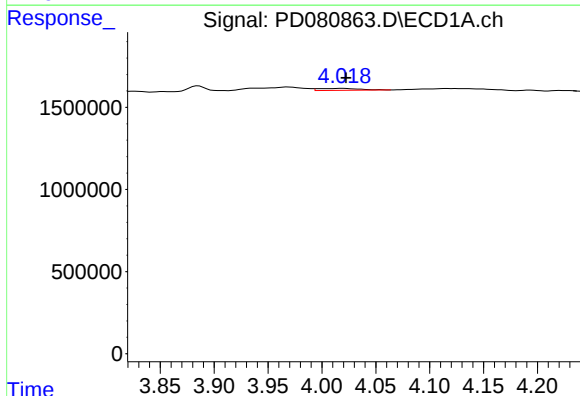
R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 29199929
Conc: 20.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



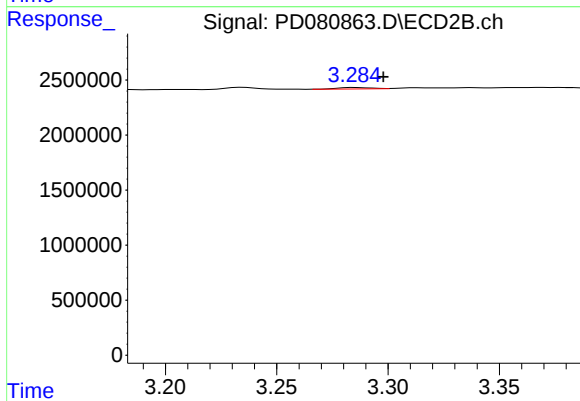
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 51124385
Conc: 21.37 ng/ml



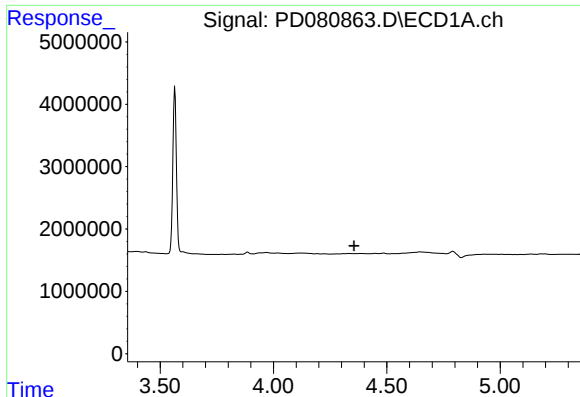
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 311694
Conc: 0.13 ng/ml



#2 alpha-BHC

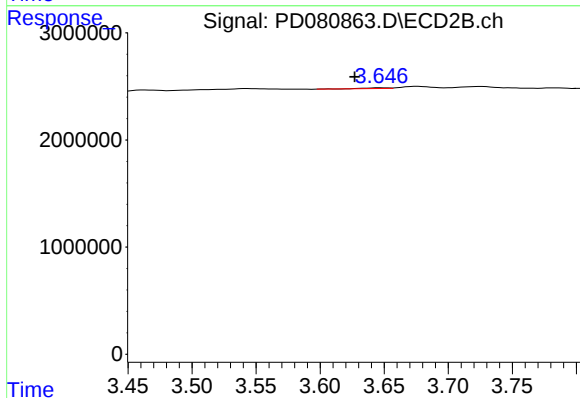
R.T.: 3.285 min
Delta R.T.: -0.012 min
Response: 143990
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

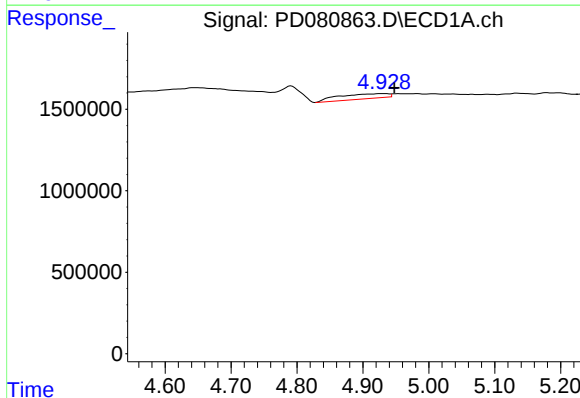
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



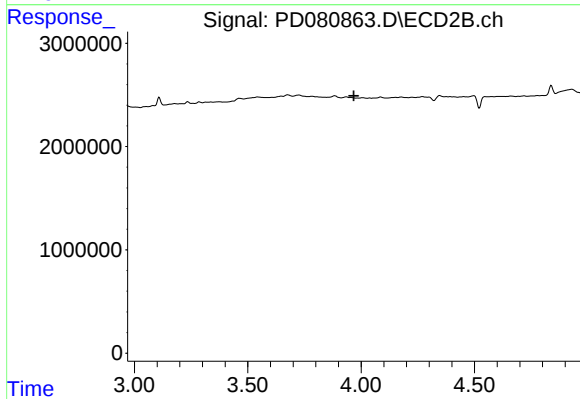
#3 gamma-BHC (Lindane)

R.T.: 3.648 min
Delta R.T.: 0.021 min
Response: 98840
Conc: 0.03 ng/ml



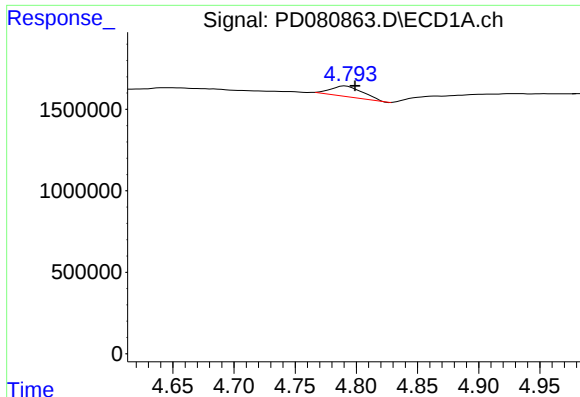
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: -0.018 min
Response: 1603186
Conc: 0.65 ng/ml



#4 Heptachlor

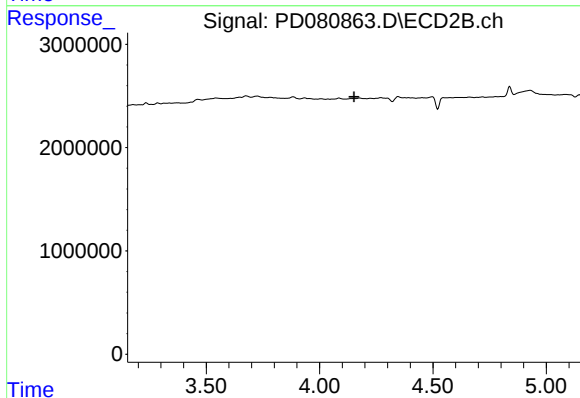
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#7 delta-BHC

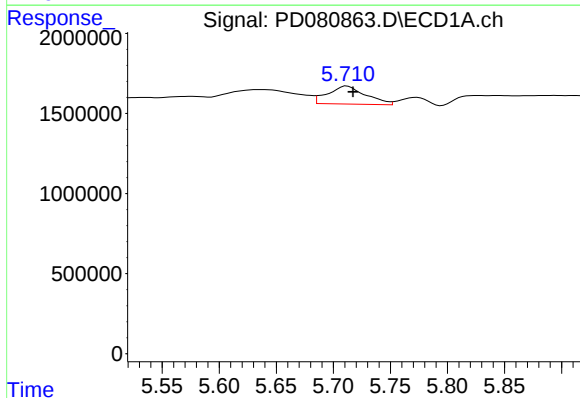
R.T.: 4.791 min
Delta R.T.: -0.008 min
Response: 1186288
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



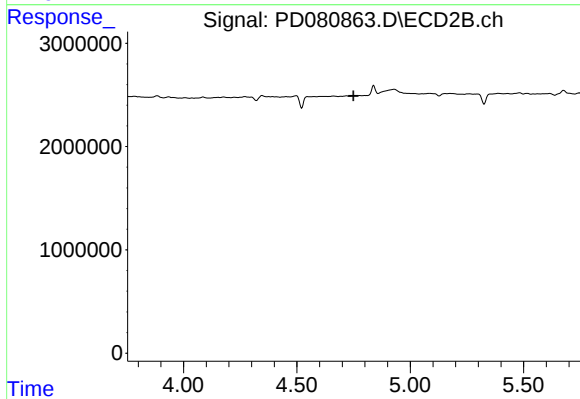
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.153 min
Response: 0
Conc: N.D.



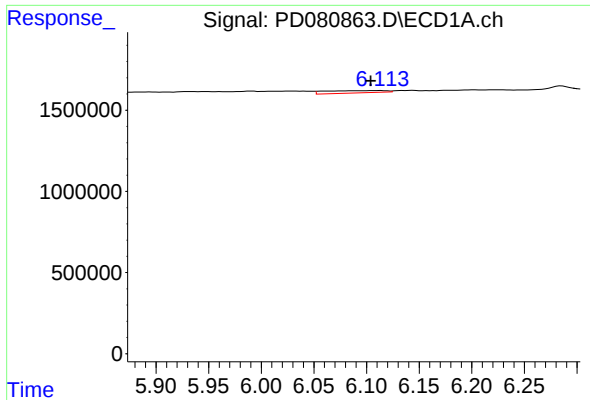
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: -0.005 min
Response: 2582852
Conc: 1.15 ng/ml



#8 Heptachlor epoxide

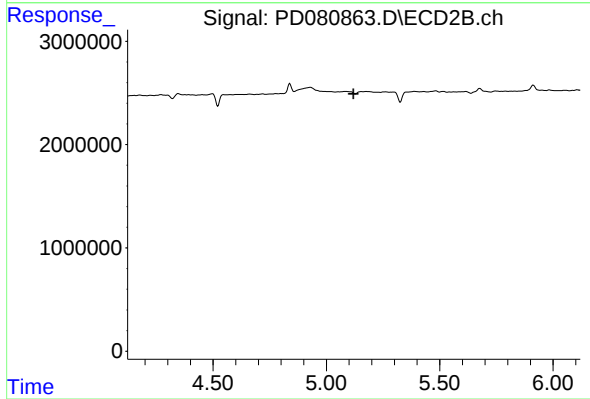
R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



#9 Endosulfan I

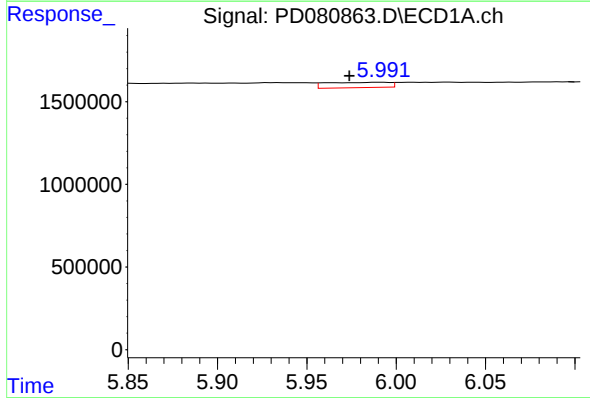
R.T.: 6.114 min
Delta R.T.: 0.009 min
Response: 590550
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



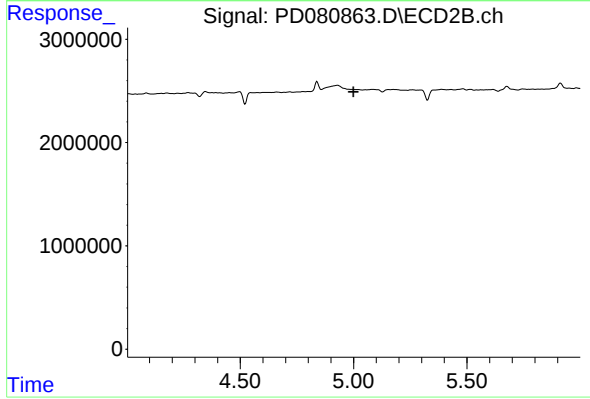
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.120 min
Response: 0
Conc: N.D.



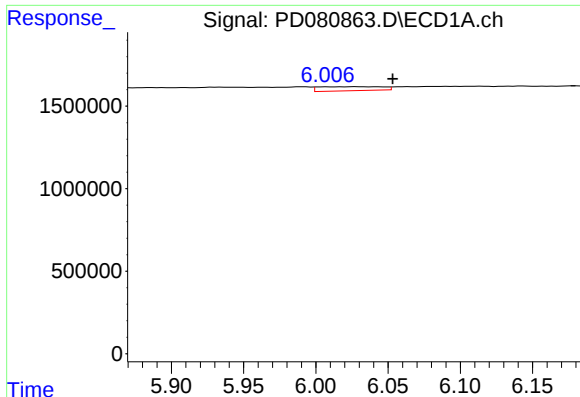
#10 gamma-Chlordane

R.T.: 5.992 min
Delta R.T.: 0.019 min
Response: 791478
Conc: 0.36 ng/ml



#10 gamma-Chlordane

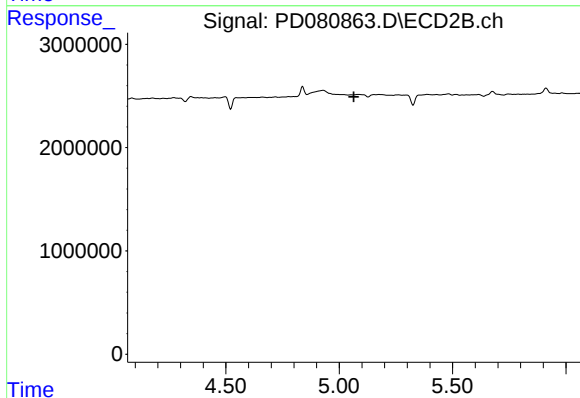
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

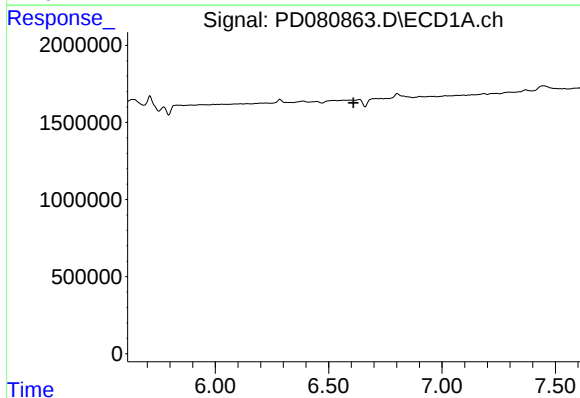
R.T.: 6.028 min
Delta R.T.: -0.025 min
Response: 748224
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



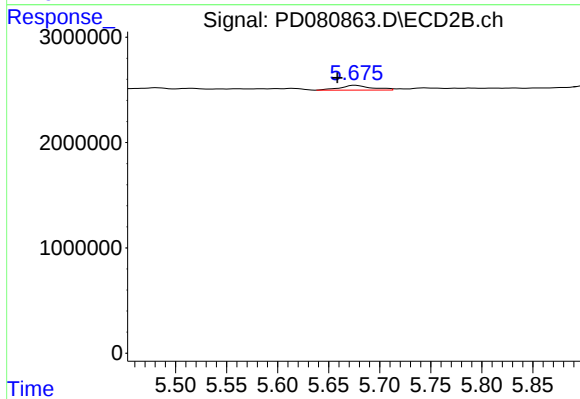
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.064 min
Response: 0
Conc: N.D.



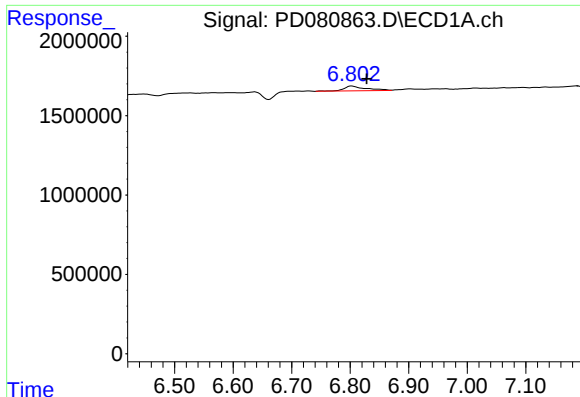
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.610 min
Response: 0
Conc: N.D.



#14 Endrin

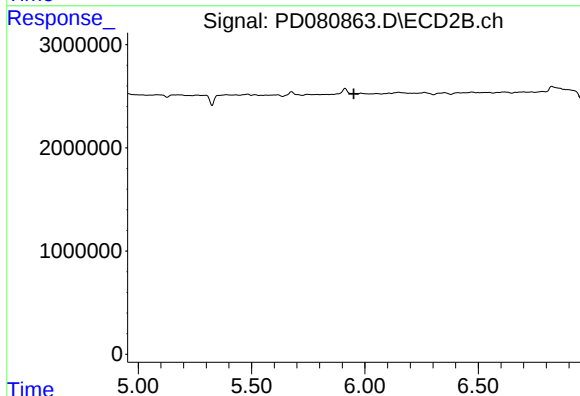
R.T.: 5.676 min
Delta R.T.: 0.018 min
Response: 997243
Conc: 0.34 ng/ml



#15 Endosulfan II

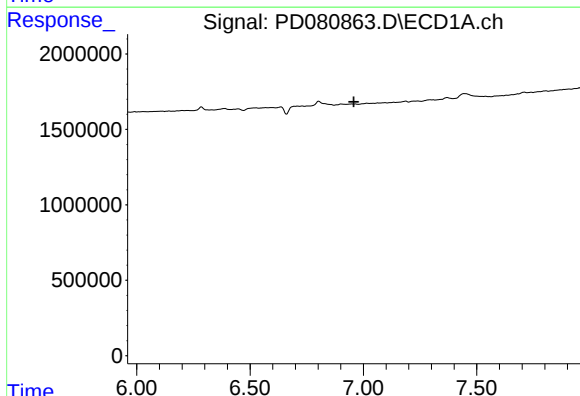
R.T.: 6.803 min
Delta R.T.: -0.025 min
Response: 828128
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



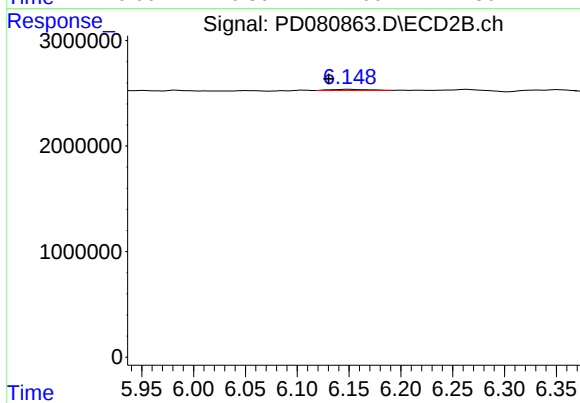
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



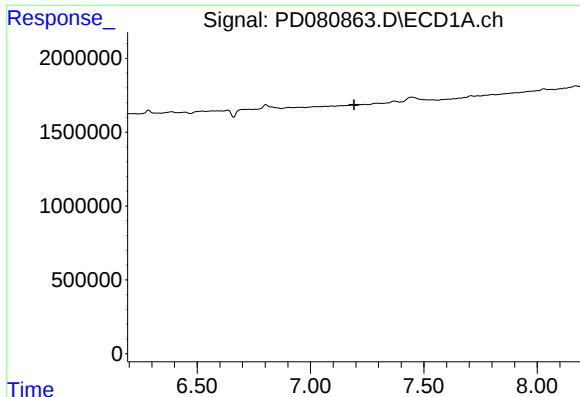
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

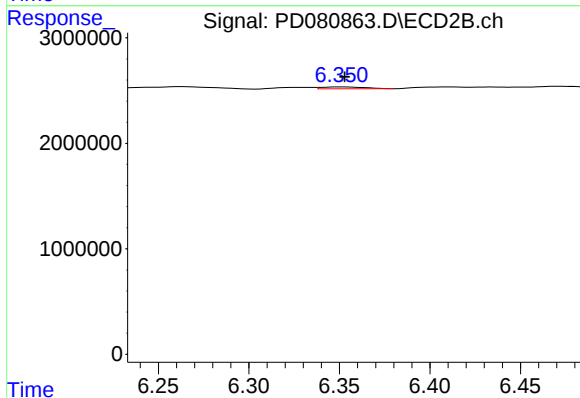
R.T.: 6.149 min
Delta R.T.: 0.019 min
Response: 257691
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

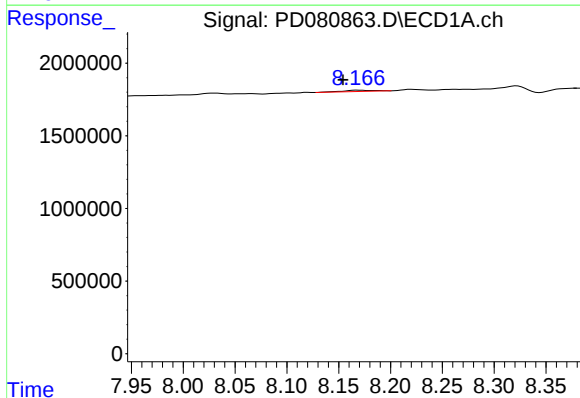
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



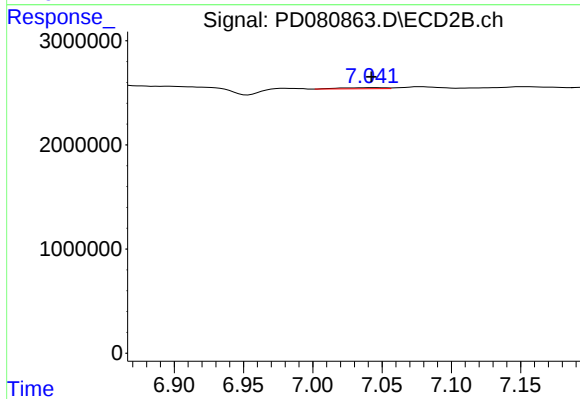
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 297499
Conc: 0.11 ng/ml



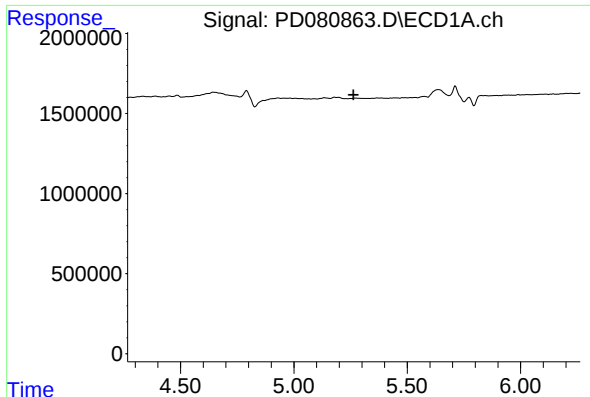
#22 Mirex

R.T.: 8.169 min
Delta R.T.: 0.015 min
Response: 194174
Conc: 0.12 ng/ml



#22 Mirex

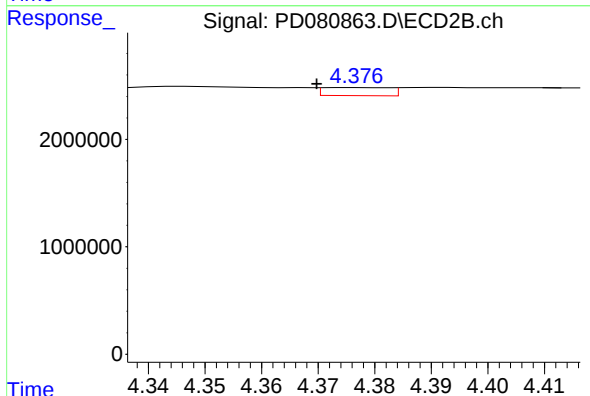
R.T.: 7.044 min
Delta R.T.: 0.002 min
Response: 219644
Conc: 0.09 ng/ml



#24 Chlordane-2

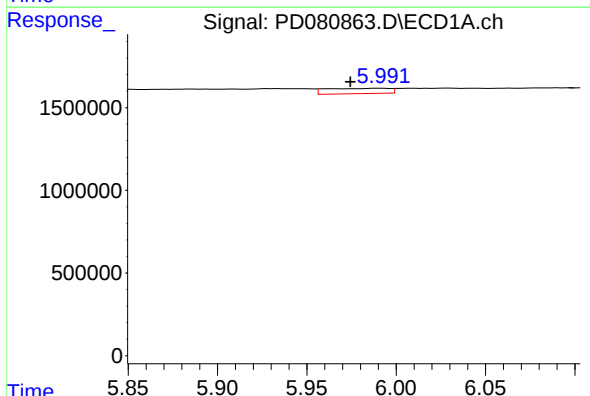
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



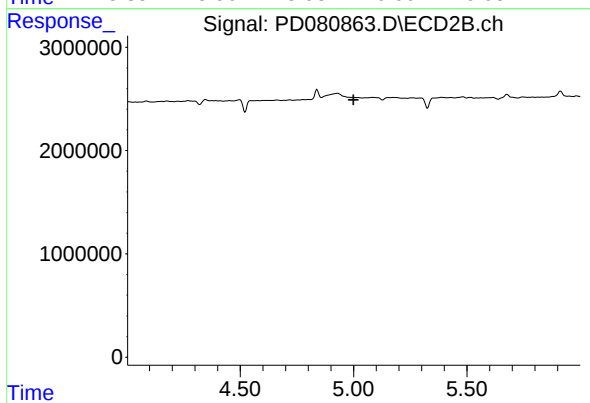
#24 Chlordane-2

R.T.: 4.376 min
Delta R.T.: 0.006 min
Response: 617748
Conc: 5.04 ng/ml



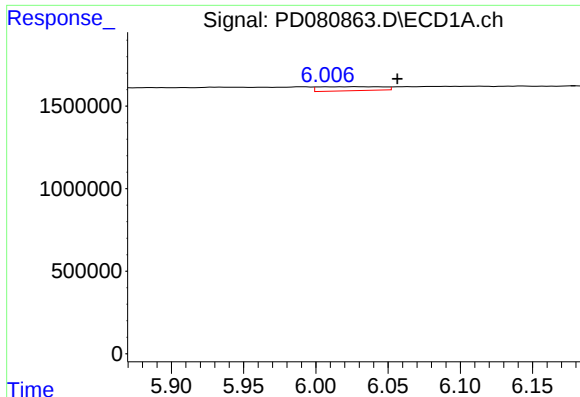
#25 Chlordane-3

R.T.: 5.992 min
Delta R.T.: 0.018 min
Response: 791478
Conc: 2.51 ng/ml



#25 Chlordane-3

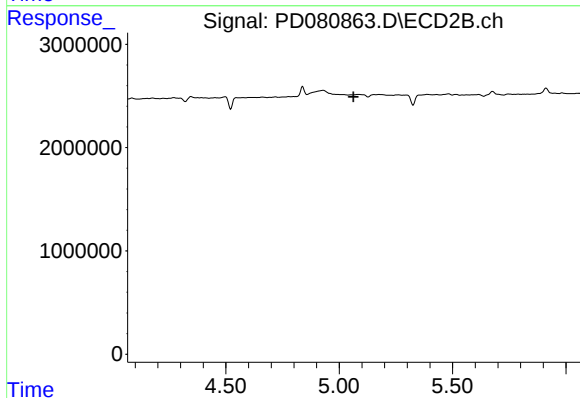
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#26 Chlordane-4

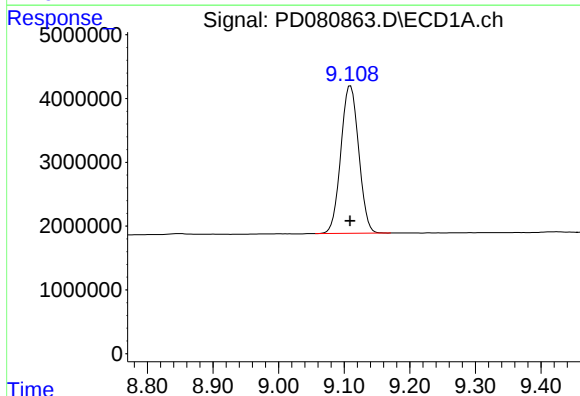
R.T.: 6.028 min
Delta R.T.: -0.029 min
Response: 748224
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



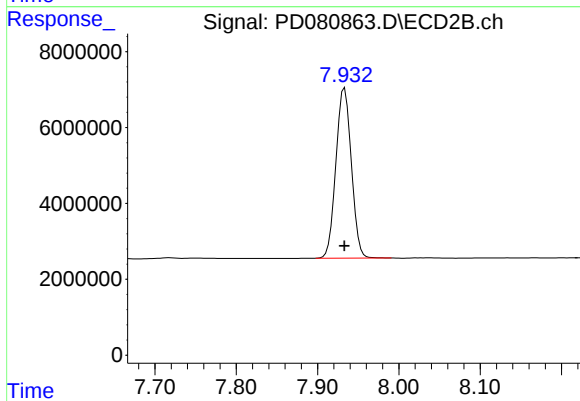
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 43721502
Conc: 21.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 59209591
Conc: 22.23 ng/ml