

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020524\
 Data File : PD081107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2024 01:01
 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: Feb 06 01:30:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 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...	3.566	2.795	28290808	49345616	19.929	20.628
28)	SA Decachlor...	9.114	7.933	40420437	54784226	20.085	20.568
Target Compounds							
2)	A alpha-BHC	0.000	3.286	0	138891	N.D.	0.036 #
3)	MA gamma-BHC...	0.000	3.644f	0	211272	N.D.	0.057 #
4)	MA Heptachlor	4.934	0.000	89483	0	0.036	N.D. #
5)	MB Aldrin	0.000	4.270f	0	2416004	N.D.	0.663 #
6)	B beta-BHC	0.000	3.929	0	160156	N.D.	0.102 #
7)	B delta-BHC	4.792	0.000	638385	0	0.254	N.D. #
8)	B Heptachlo...	5.713	0.000	2851086	0	1.273	N.D. #
10)	B gamma-Chl...	5.984	0.000	461647	0	0.211	N.D. #
11)	B alpha-Chl...	6.053	0.000	263454	0	0.121	N.D. #
14)	MA Endrin	0.000	5.676f	0	3867473	N.D.	1.305 #
15)	B Endosulfa...	6.805f	0.000	283293	0	0.146	N.D. #
18)	B Endrin al...	0.000	6.144	0	86364	N.D.	0.038 #
19)	B Endosulfa...	0.000	6.351	0	572651	N.D.	0.205 #
21)	B Endrin ke...	7.709f	0.000	186669	0	0.089	N.D. #
22)	Mirex	8.176f	0.000	167061	0	0.101	N.D. #
24)	Chlordane-2	0.000	4.392f	0	3963260	N.D.	32.334 #
25)	Chlordane-3	5.984	0.000	461647	0	1.462	N.D. #
26)	Chlordane-4	6.053	0.000	263454	0	0.692	N.D. #

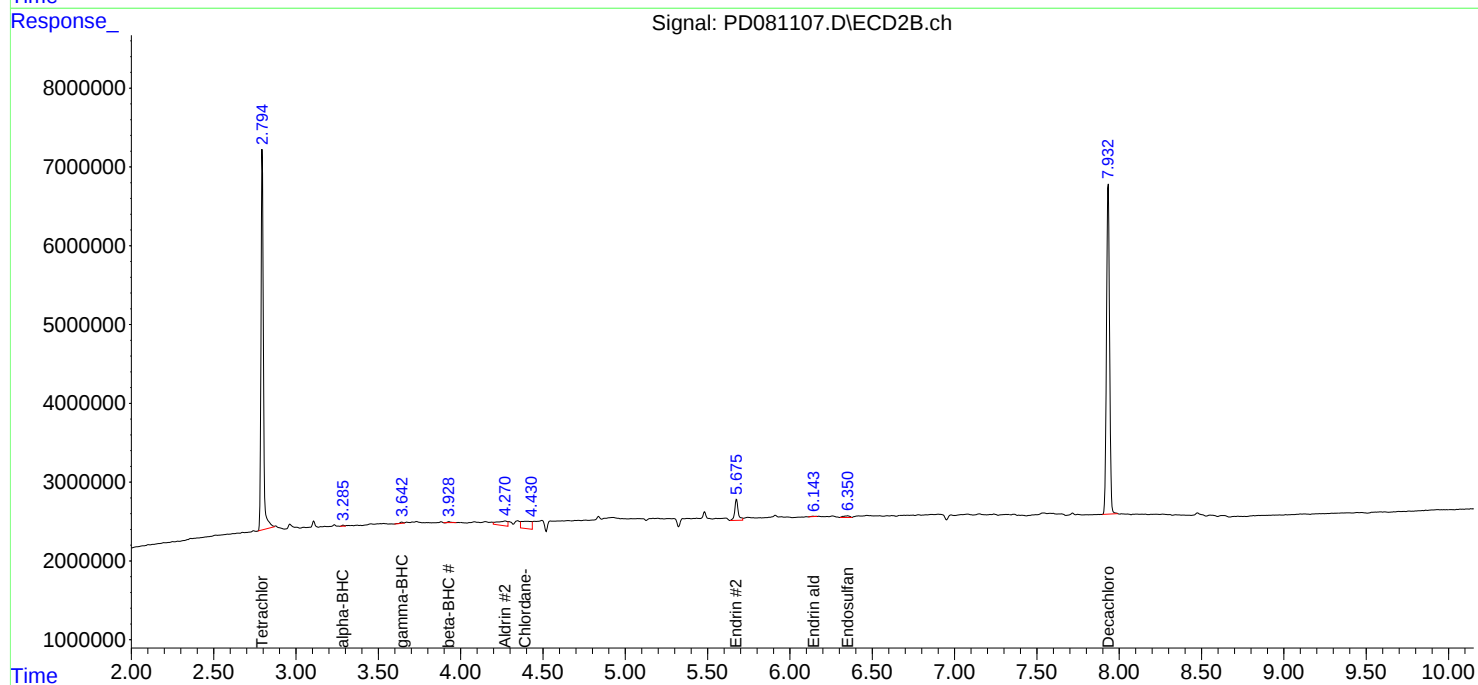
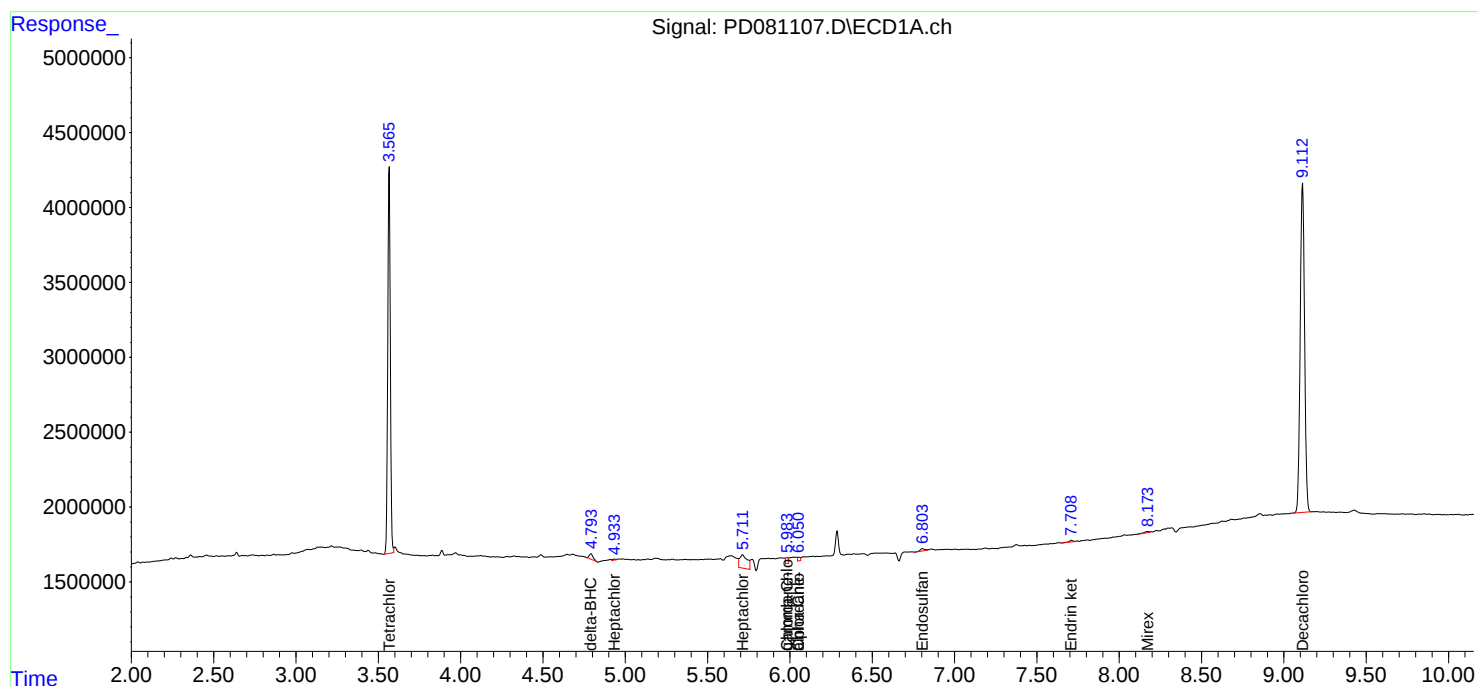
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

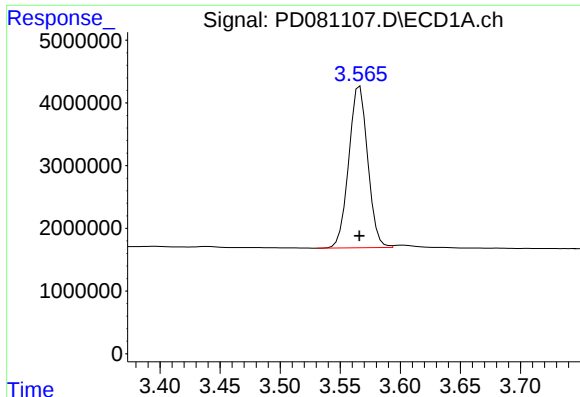
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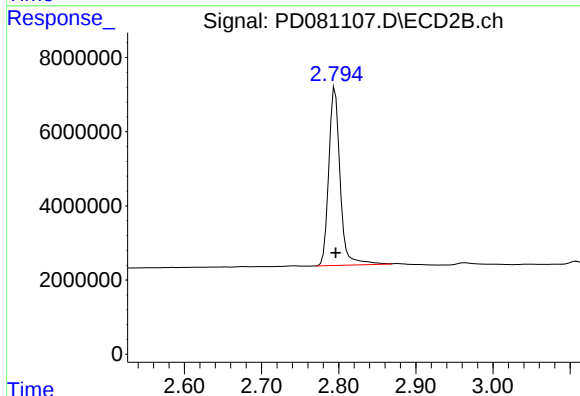




#1 Tetrachloro-m-xylene

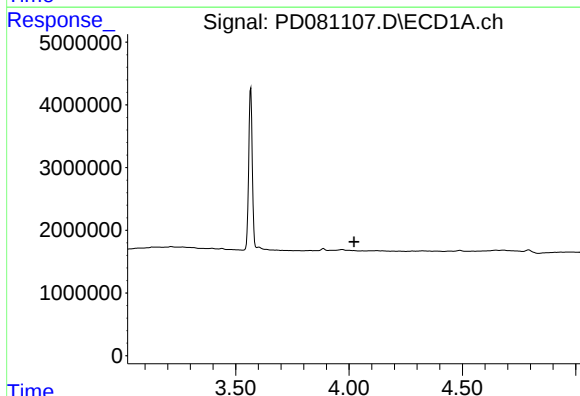
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 28290808
Conc: 19.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



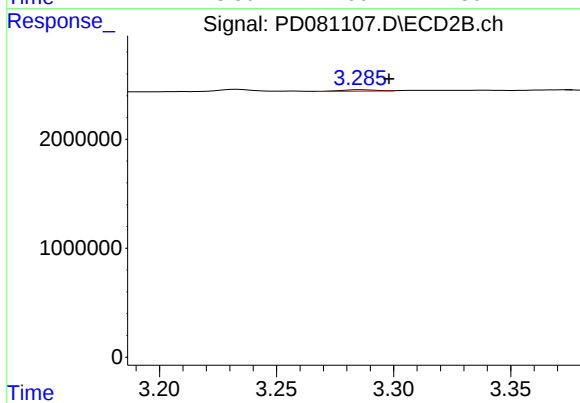
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 49345616
Conc: 20.63 ng/ml



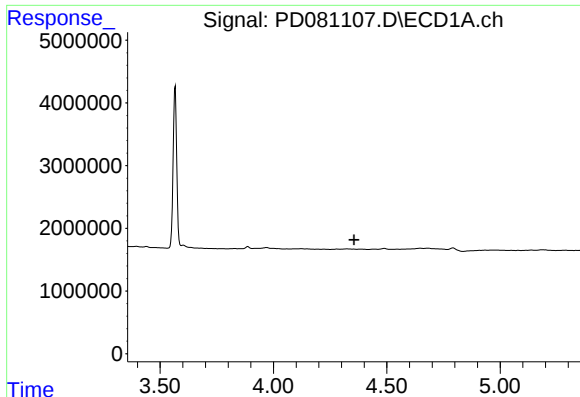
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#2 alpha-BHC

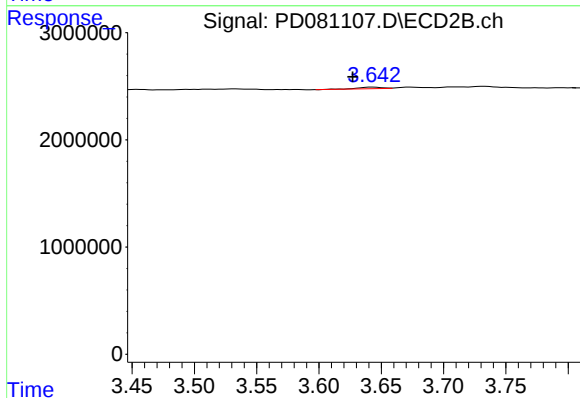
R.T.: 3.286 min
Delta R.T.: -0.012 min
Response: 138891
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

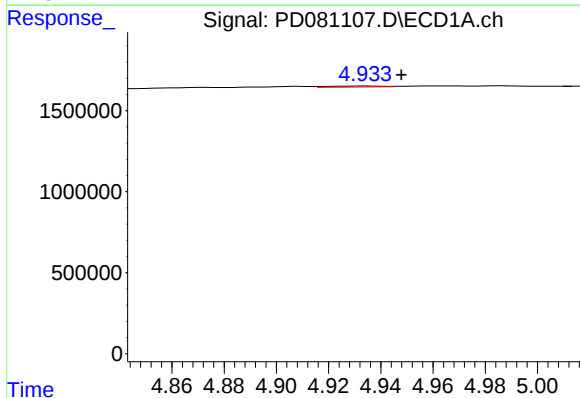
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



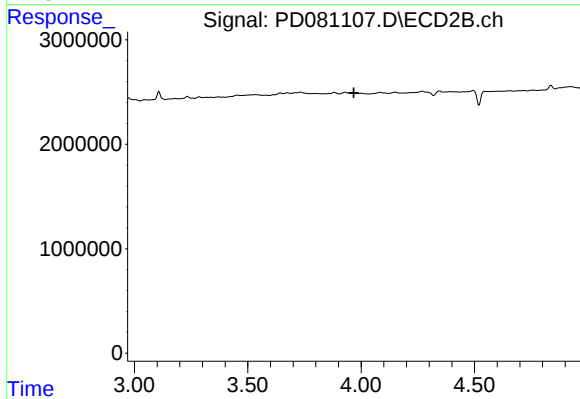
#3 gamma-BHC (Lindane)

R.T.: 3.644 min
Delta R.T.: 0.017 min
Response: 211272
Conc: 0.06 ng/ml



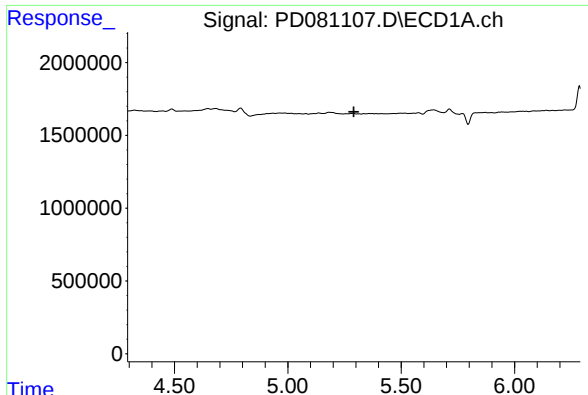
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: -0.014 min
Response: 89483
Conc: 0.04 ng/ml



#4 Heptachlor

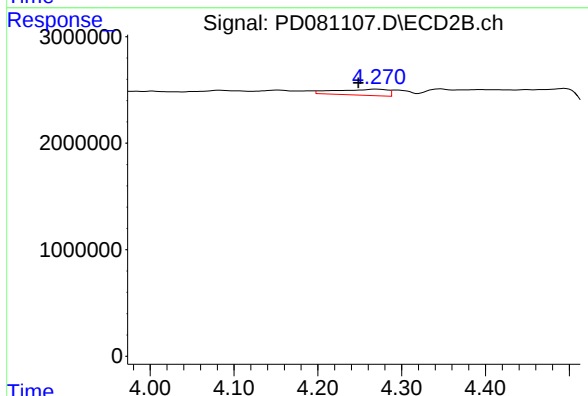
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#5 Aldrin

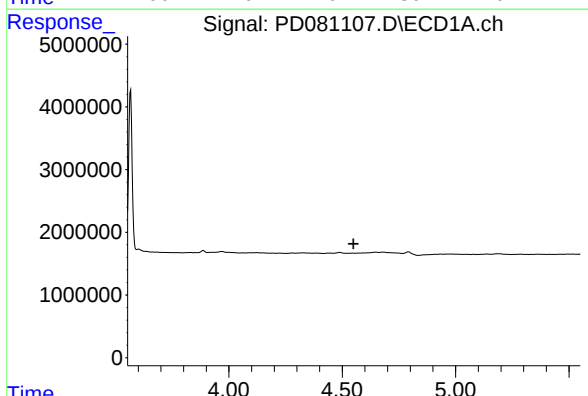
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



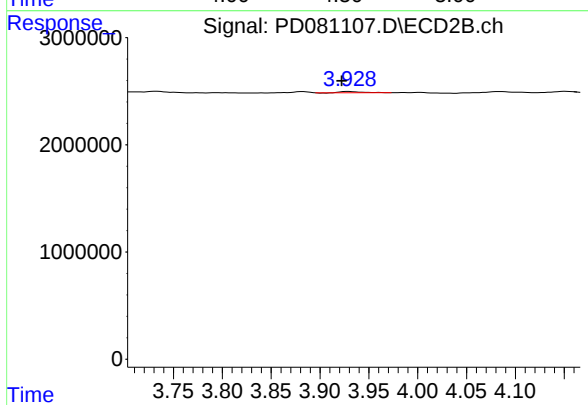
#5 Aldrin

R.T.: 4.270 min
Delta R.T.: 0.022 min
Response: 2416004
Conc: 0.66 ng/ml



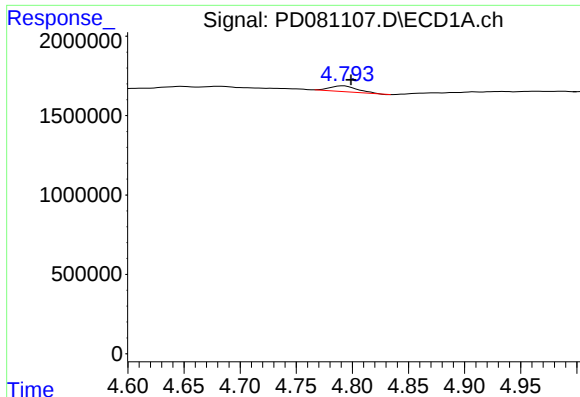
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.



#6 beta-BHC

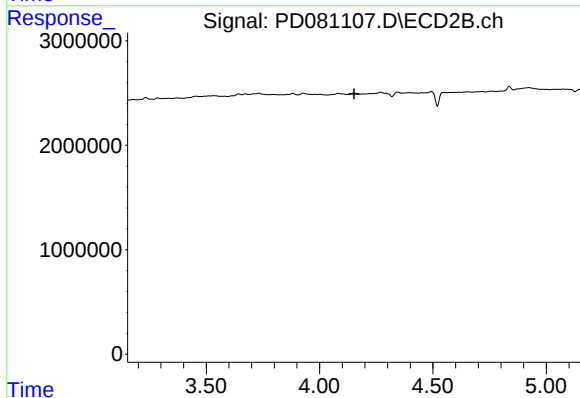
R.T.: 3.929 min
Delta R.T.: 0.007 min
Response: 160156
Conc: 0.10 ng/ml



#7 delta-BHC

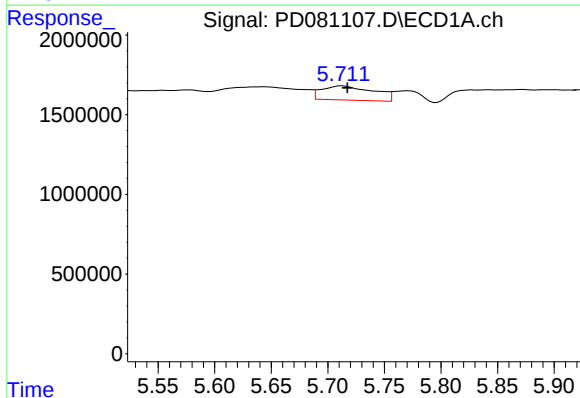
R.T.: 4.792 min
Delta R.T.: -0.006 min
Response: 638385
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



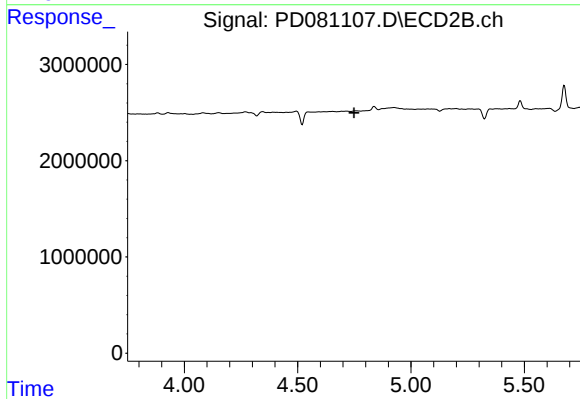
#7 delta-BHC

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



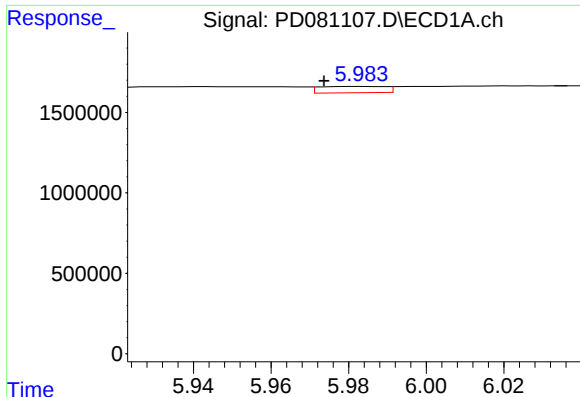
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: -0.005 min
Response: 2851086
Conc: 1.27 ng/ml



#8 Heptachlor epoxide

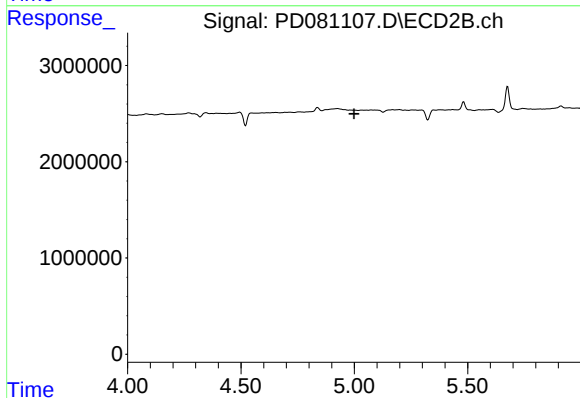
R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

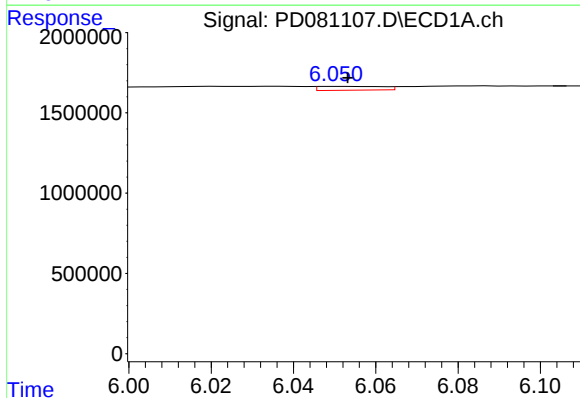
R.T.: 5.984 min
Delta R.T.: 0.010 min
Response: 461647
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



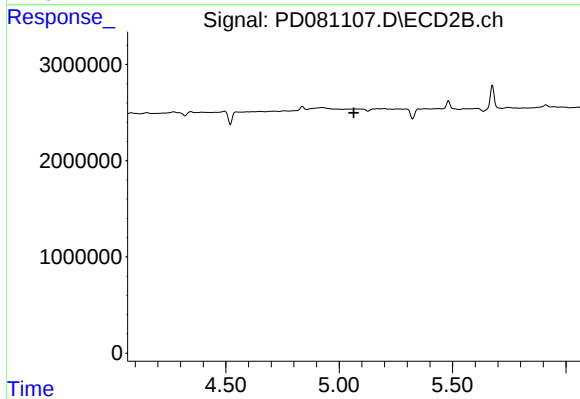
#10 gamma-Chlordane

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



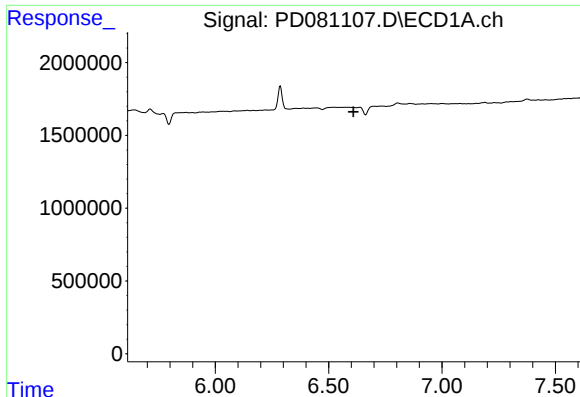
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 263454
Conc: 0.12 ng/ml



#11 alpha-Chlordane

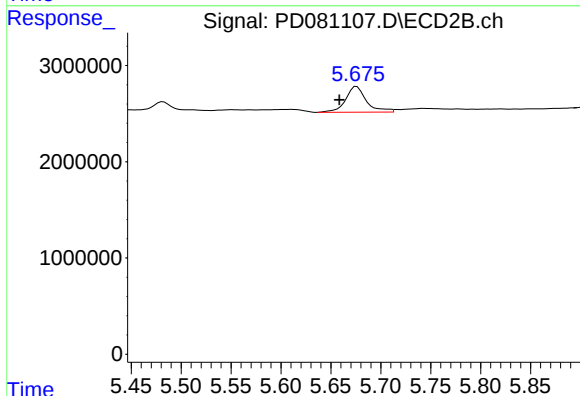
R.T.: 0.000 min
Exp R.T. : 5.064 min
Response: 0
Conc: N.D.



#14 Endrin

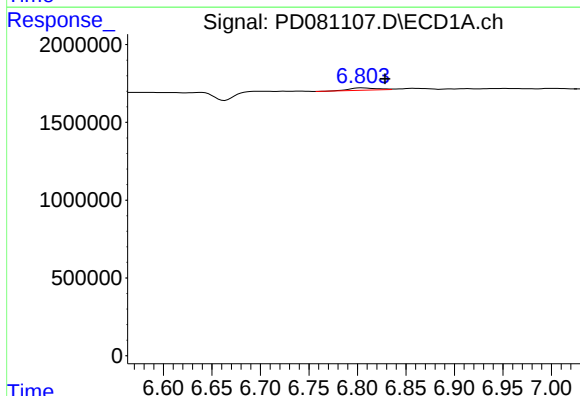
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



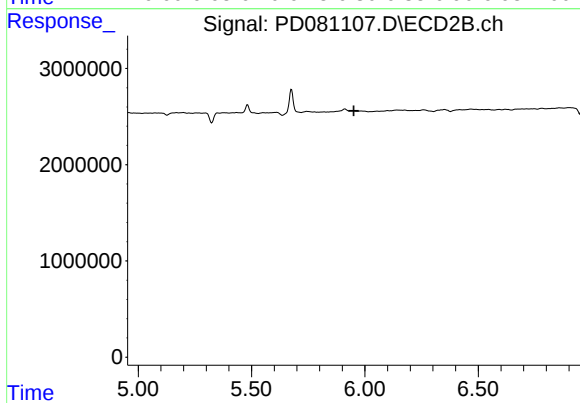
#14 Endrin

R.T.: 5.676 min
Delta R.T.: 0.017 min
Response: 3867473
Conc: 1.31 ng/ml



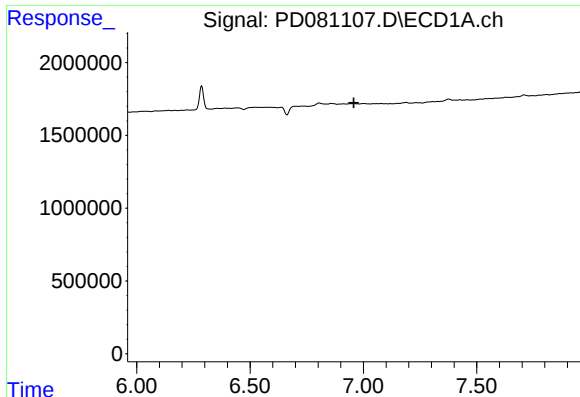
#15 Endosulfan II

R.T.: 6.805 min
Delta R.T.: -0.024 min
Response: 283293
Conc: 0.15 ng/ml



#15 Endosulfan II

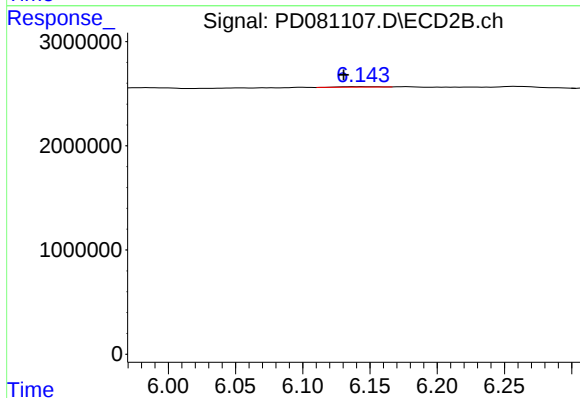
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

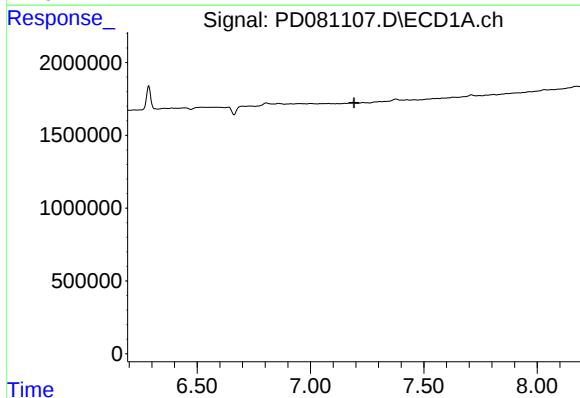
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



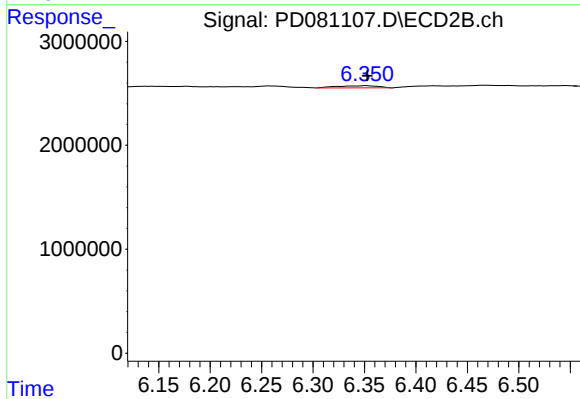
#18 Endrin aldehyde

R.T.: 6.144 min
Delta R.T.: 0.014 min
Response: 86364
Conc: 0.04 ng/ml



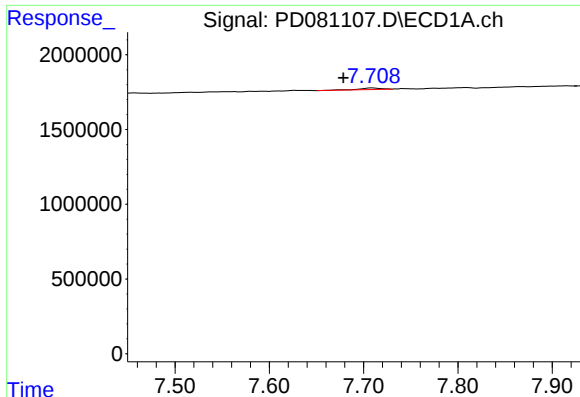
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

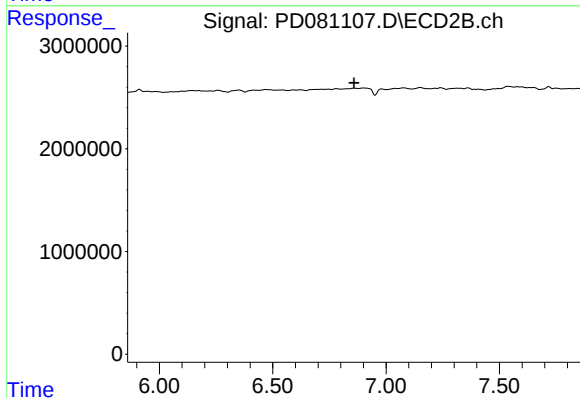
R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 572651
Conc: 0.21 ng/ml



#21 Endrin ketone

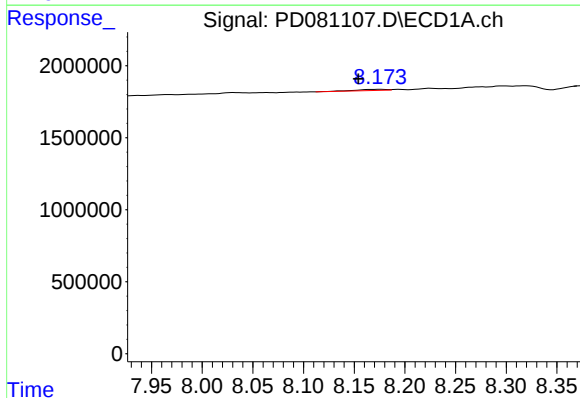
R.T.: 7.709 min
Delta R.T.: 0.031 min
Response: 186669
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



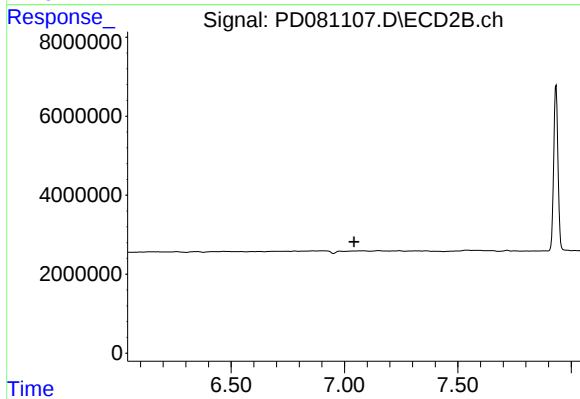
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



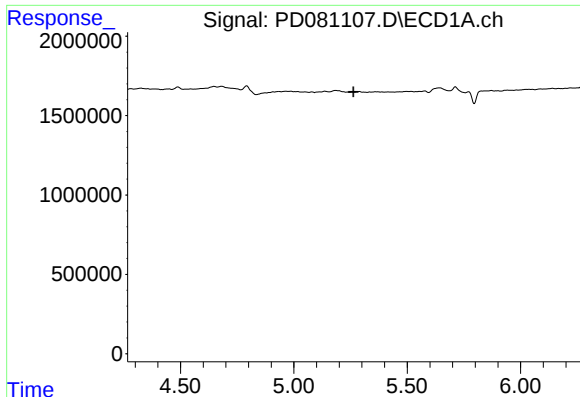
#22 Mirex

R.T.: 8.176 min
Delta R.T.: 0.022 min
Response: 167061
Conc: 0.10 ng/ml



#22 Mirex

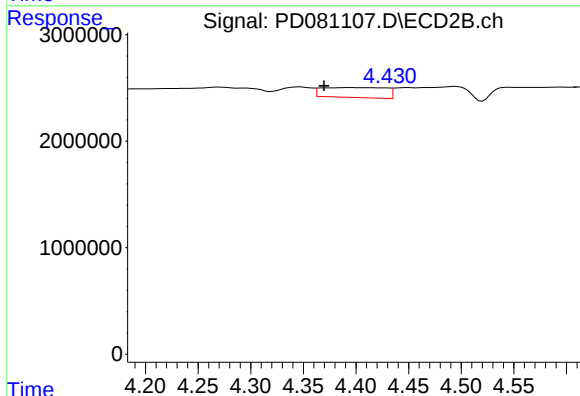
R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



#24 Chlordane-2

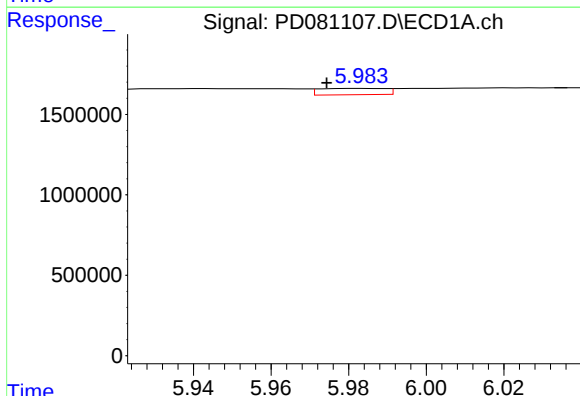
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



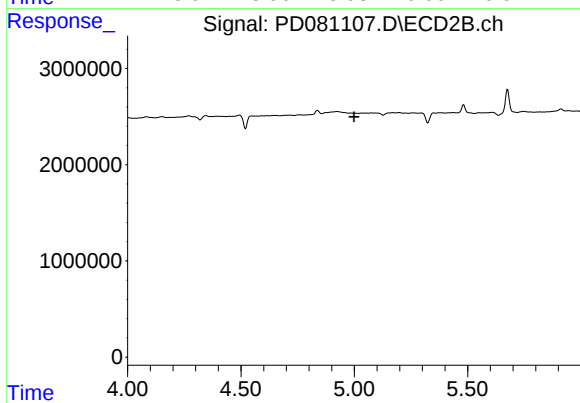
#24 Chlordane-2

R.T.: 4.392 min
Delta R.T.: 0.022 min
Response: 3963260
Conc: 32.33 ng/ml



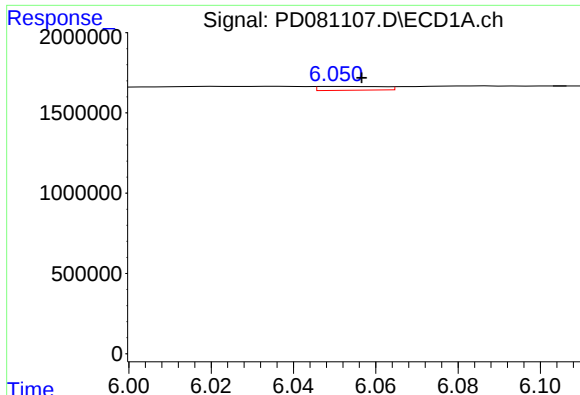
#25 Chlordane-3

R.T.: 5.984 min
Delta R.T.: 0.010 min
Response: 461647
Conc: 1.46 ng/ml



#25 Chlordane-3

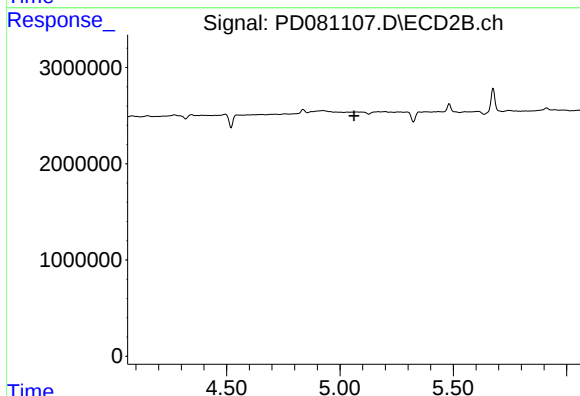
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#26 Chlordane-4

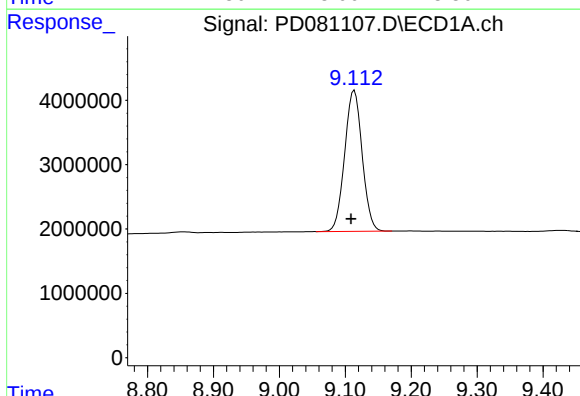
R.T.: 6.053 min
Delta R.T.: -0.004 min
Response: 263454
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



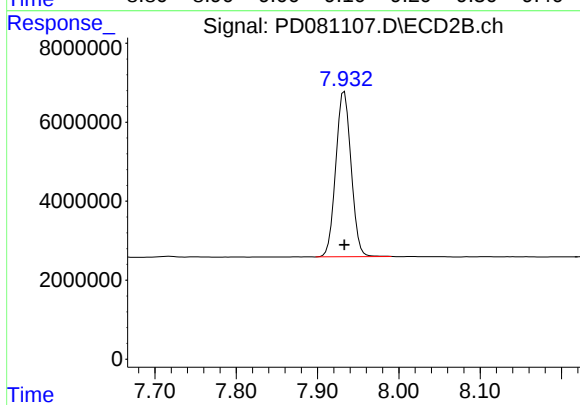
#26 Chlordane-4

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



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.005 min
Response: 40420437
Conc: 20.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 54784226
Conc: 20.57 ng/ml