

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
 Data File : PD081200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 12:12
 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 08 20:01:06 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	2.794	28026689	51436255	19.743	21.502
28)	SA Decachlor...	9.110	7.930	39956237	52986322	19.854	19.893
Target Compounds							
2)	A alpha-BHC	0.000	3.284	0	159618	N.D.	0.042 #
3)	MA gamma-BHC...	0.000	3.644f	0	130026	N.D.	0.035 #
4)	MA Heptachlor	4.962	0.000	107672	0	0.044	N.D. #
5)	MB Aldrin	0.000	4.268f	0	2247212	N.D.	0.617 #
7)	B delta-BHC	4.791	0.000	819363	0	0.327	N.D. #
8)	B Heptachlo...	5.712	0.000	2686712	0	1.200	N.D. #
9)	A Endosulfan I	6.086f	0.000	326296	0	0.157	N.D. #
10)	B gamma-Chl...	5.994f	0.000	815719	0	0.373	N.D. #
11)	B alpha-Chl...	6.053	0.000	197724	0	0.091	N.D. #
14)	MA Endrin	6.638f	5.674f	363835	2733268	0.195	0.922 #
15)	B Endosulfa...	6.852f	0.000	212555	0	0.110	N.D. #
19)	B Endosulfa...	0.000	6.349	0	350435	N.D.	0.126 #
21)	B Endrin ke...	7.708f	0.000	471370	0	0.225	N.D. #
24)	Chlordane-2	0.000	4.344f	0	2096739	N.D.	17.106 #
25)	Chlordane-3	5.994f	0.000	815719	0	2.583	N.D. #
26)	Chlordane-4	6.053	0.000	197724	0	0.519	N.D. #

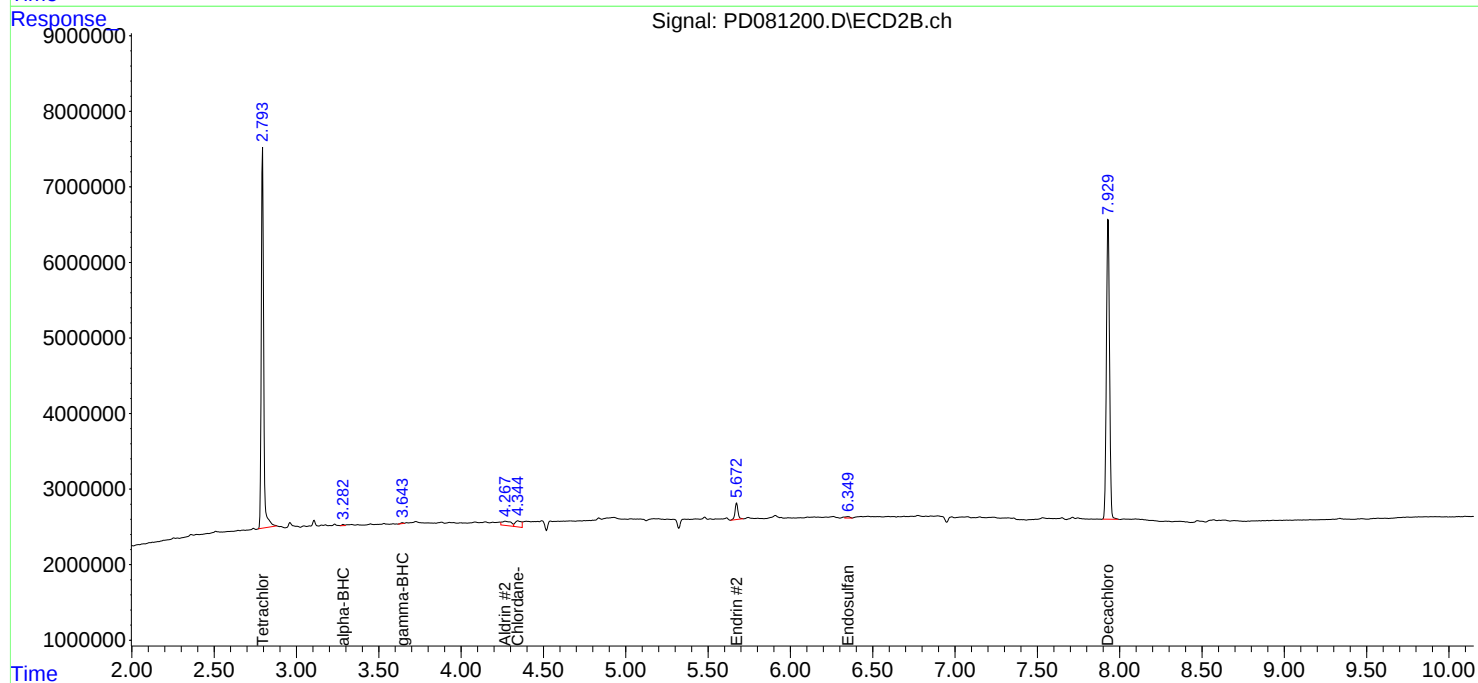
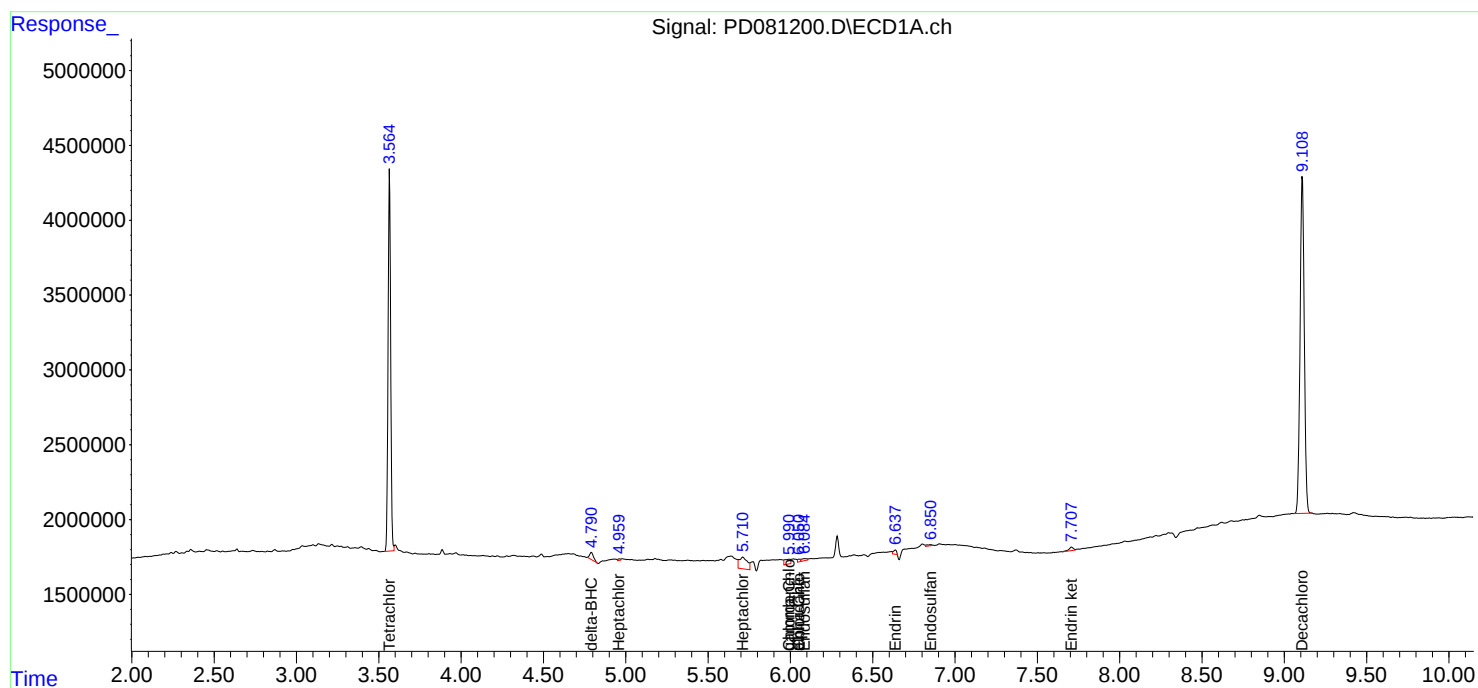
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

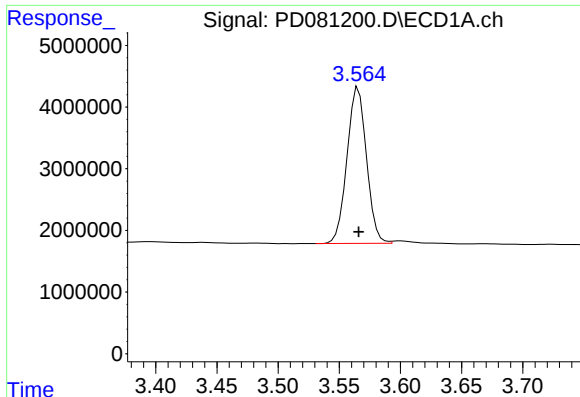
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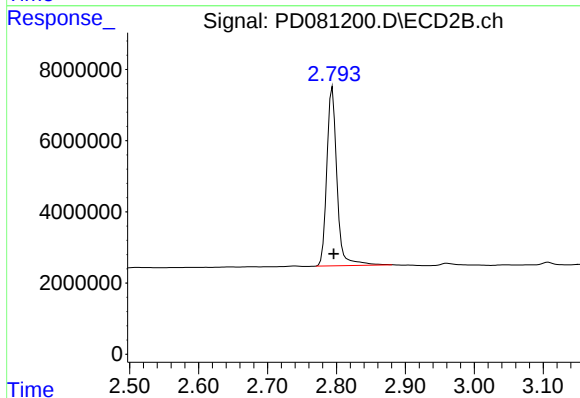




#1 Tetrachloro-m-xylene

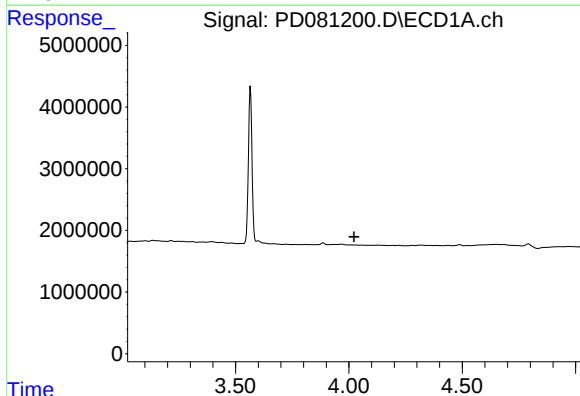
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 28026689
Conc: 19.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



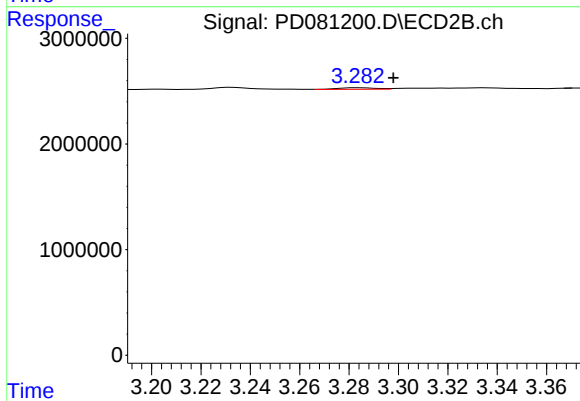
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 51436255
Conc: 21.50 ng/ml



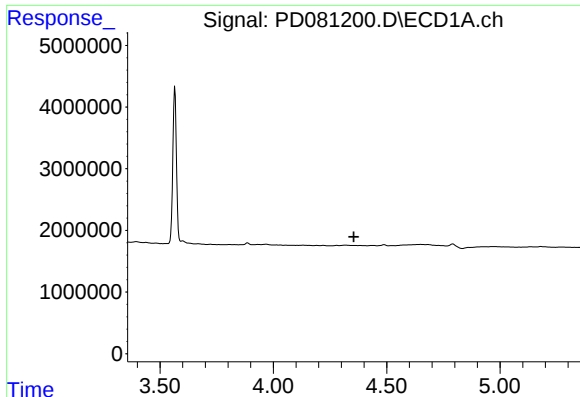
#2 alpha-BHC

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



#2 alpha-BHC

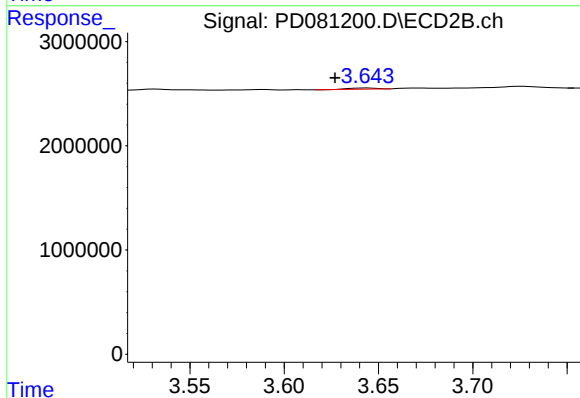
R.T.: 3.284 min
Delta R.T.: -0.014 min
Response: 159618
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

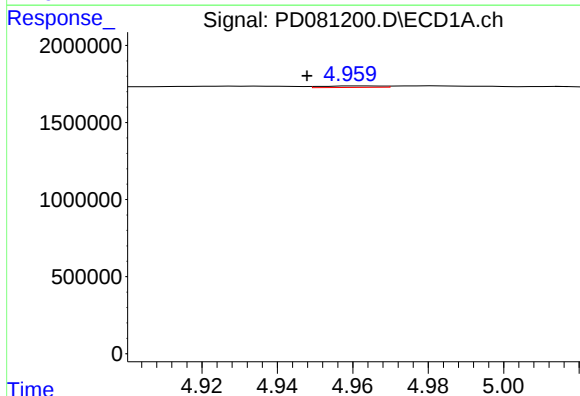
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



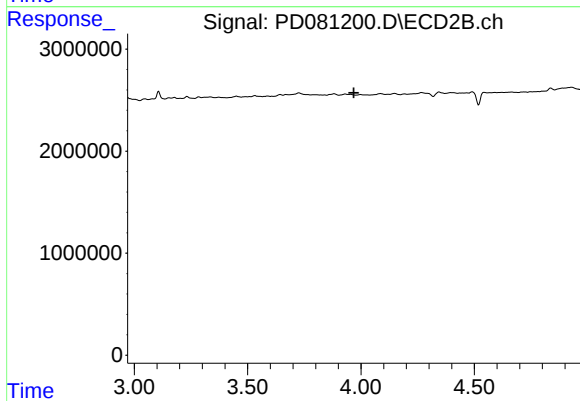
#3 gamma-BHC (Lindane)

R.T.: 3.644 min
Delta R.T.: 0.017 min
Response: 130026
Conc: 0.03 ng/ml



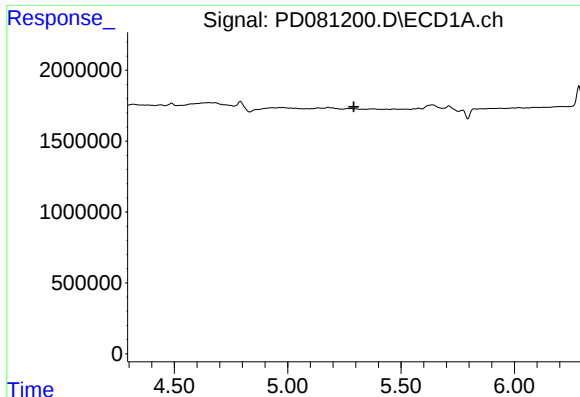
#4 Heptachlor

R.T.: 4.962 min
Delta R.T.: 0.014 min
Response: 107672
Conc: 0.04 ng/ml



#4 Heptachlor

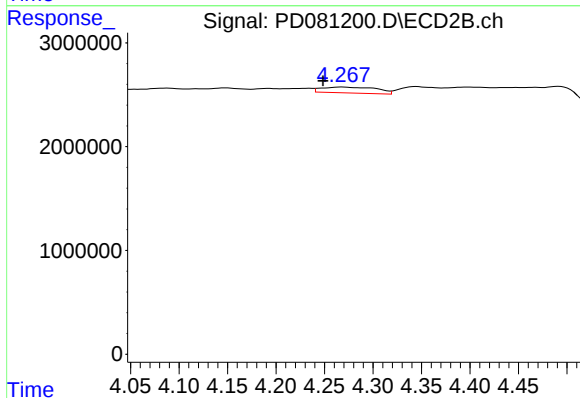
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#5 Aldrin

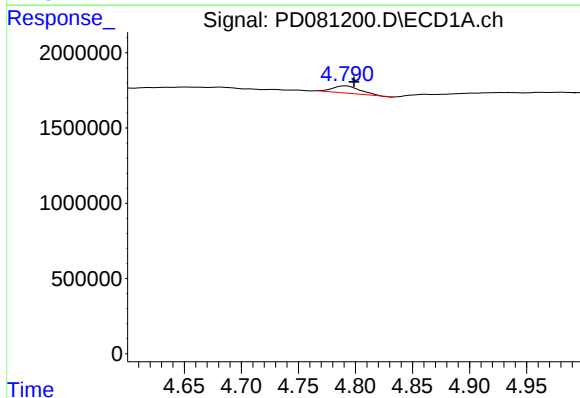
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



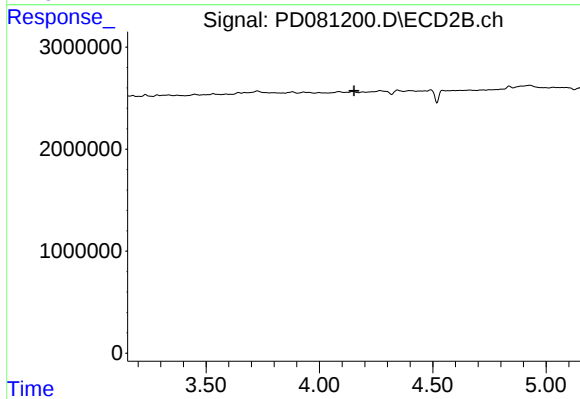
#5 Aldrin

R.T.: 4.268 min
Delta R.T.: 0.019 min
Response: 2247212
Conc: 0.62 ng/ml



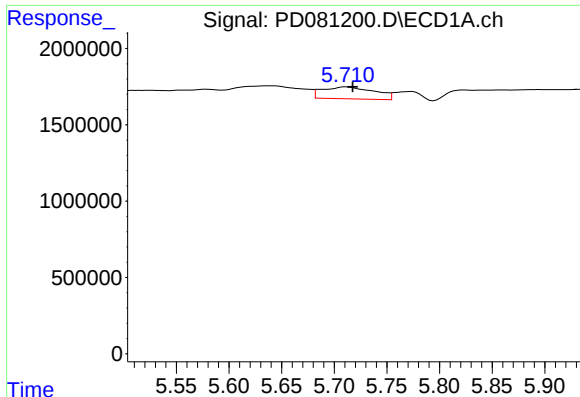
#7 delta-BHC

R.T.: 4.791 min
Delta R.T.: -0.007 min
Response: 819363
Conc: 0.33 ng/ml



#7 delta-BHC

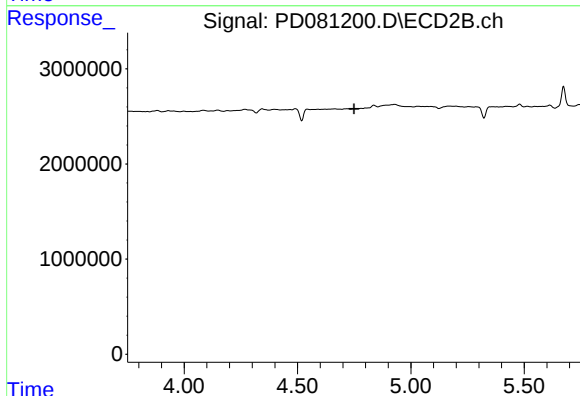
R.T.: 0.000 min
Exp R.T.: 4.153 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

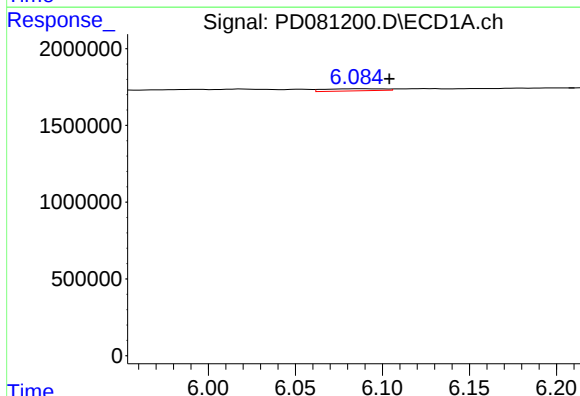
R.T.: 5.712 min
Delta R.T.: -0.006 min
Response: 2686712
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



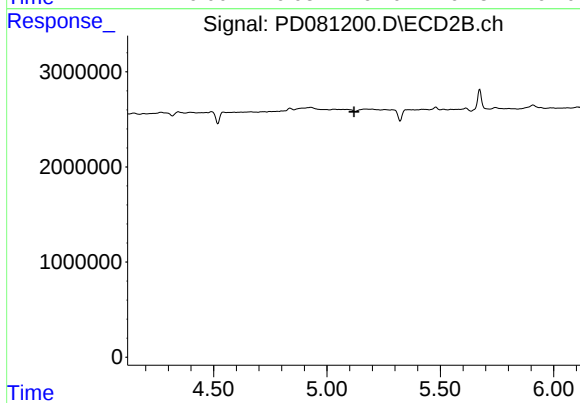
#8 Heptachlor epoxide

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



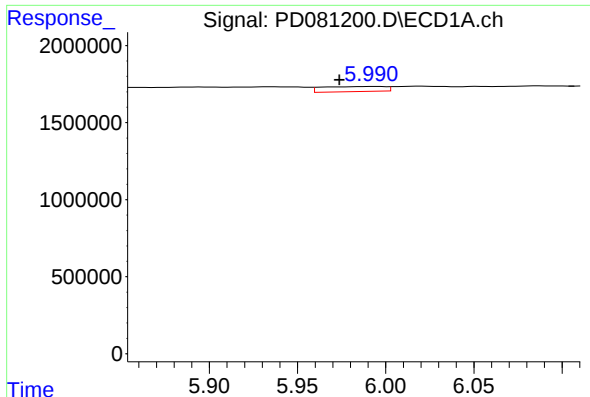
#9 Endosulfan I

R.T.: 6.086 min
Delta R.T.: -0.018 min
Response: 326296
Conc: 0.16 ng/ml



#9 Endosulfan I

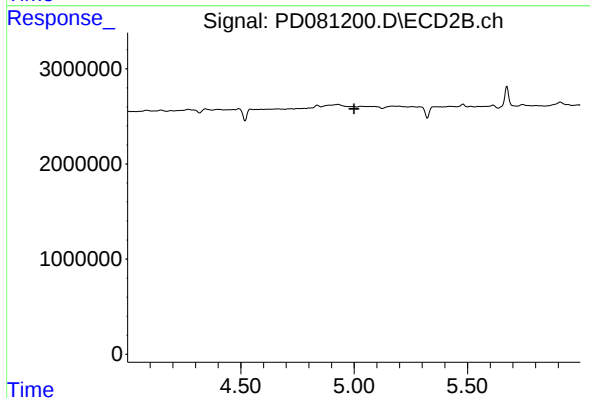
R.T.: 0.000 min
Exp R.T. : 5.120 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

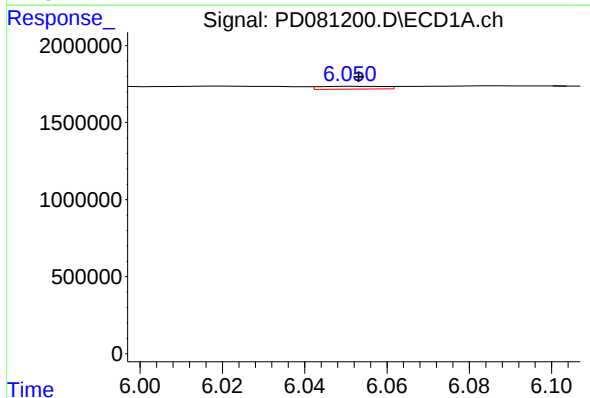
R.T.: 5.994 min
Delta R.T.: 0.021 min
Response: 815719
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



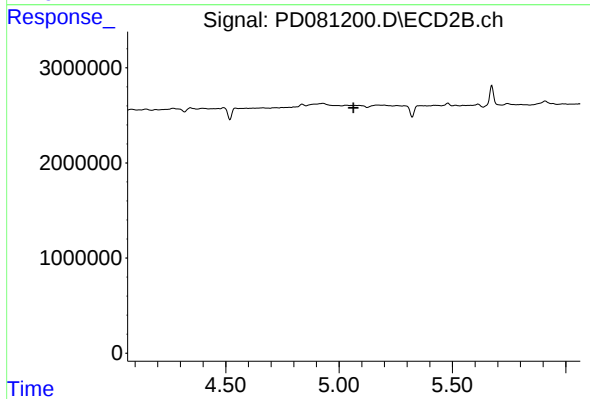
#10 gamma-Chlordane

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



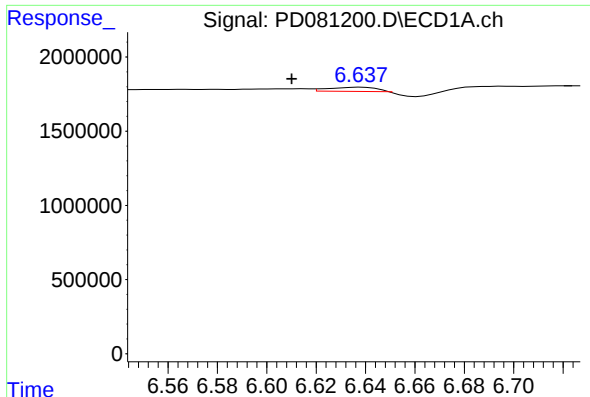
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 197724
Conc: 0.09 ng/ml



#11 alpha-Chlordane

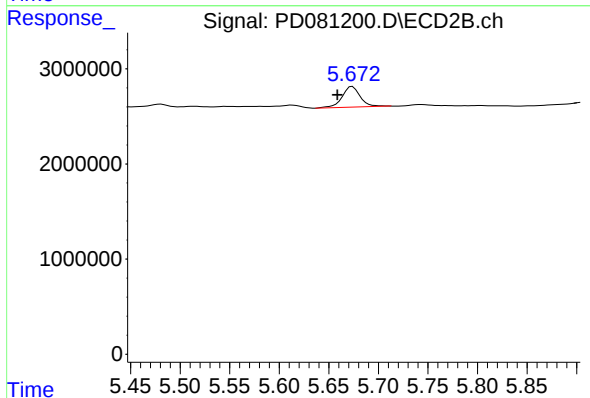
R.T.: 0.000 min
Exp R.T. : 5.064 min
Response: 0
Conc: N.D.



#14 Endrin

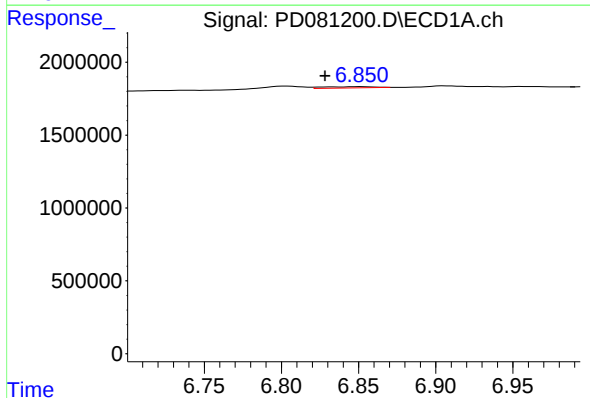
R.T.: 6.638 min
Delta R.T.: 0.028 min
Response: 363835
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



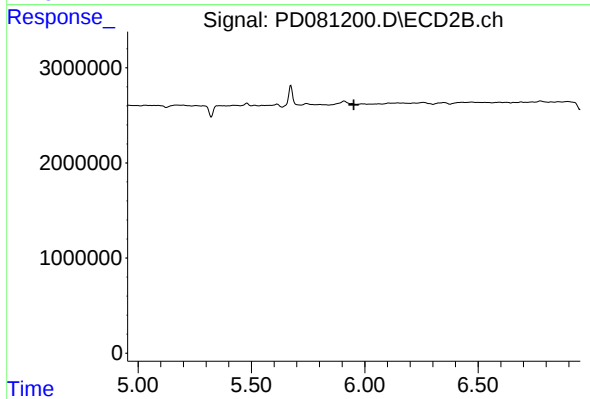
#14 Endrin

R.T.: 5.674 min
Delta R.T.: 0.015 min
Response: 2733268
Conc: 0.92 ng/ml



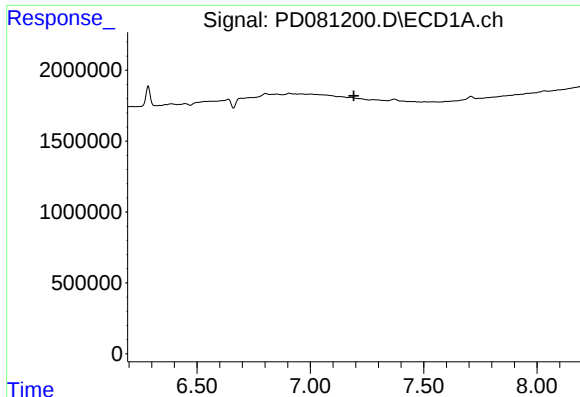
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.024 min
Response: 212555
Conc: 0.11 ng/ml



#15 Endosulfan II

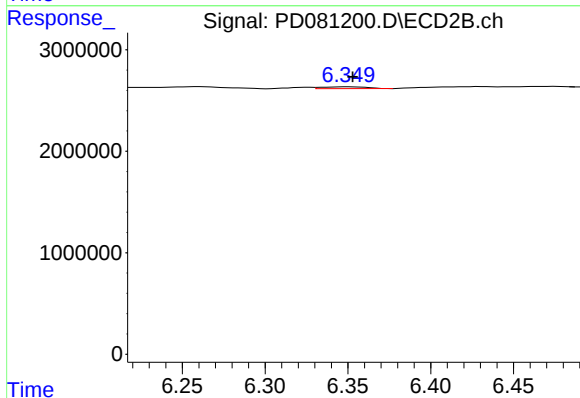
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

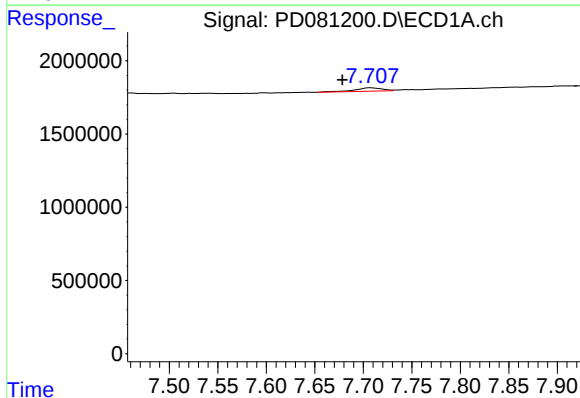
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



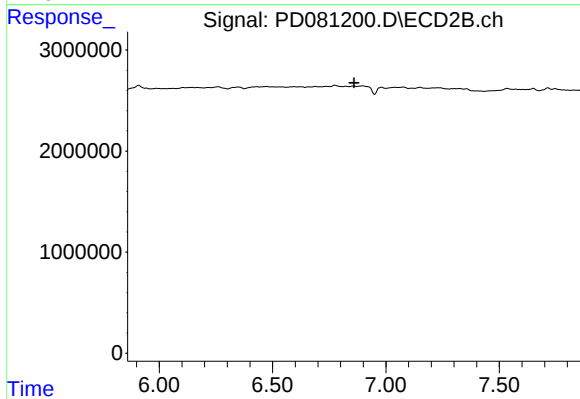
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 350435
Conc: 0.13 ng/ml



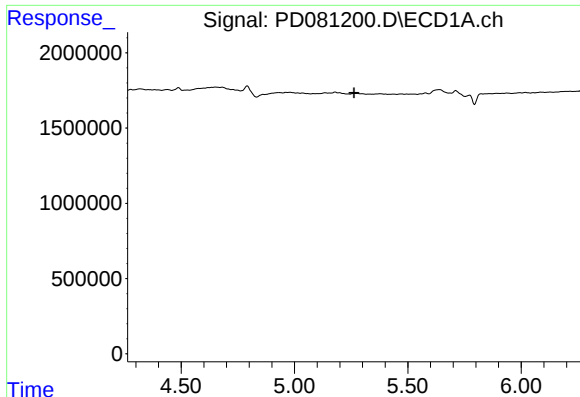
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.029 min
Response: 471370
Conc: 0.23 ng/ml



#21 Endrin ketone

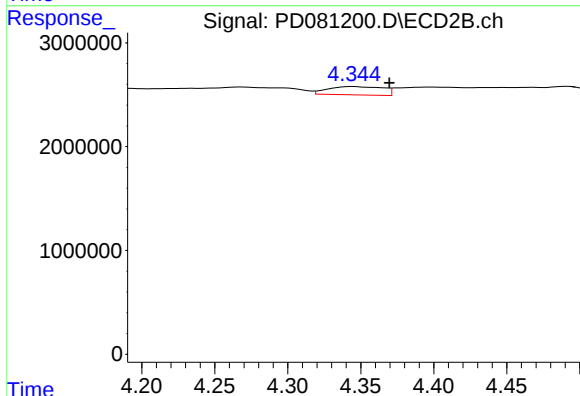
R.T.: 0.000 min
Exp R.T.: 6.859 min
Response: 0
Conc: N.D.



#24 Chlordane-2

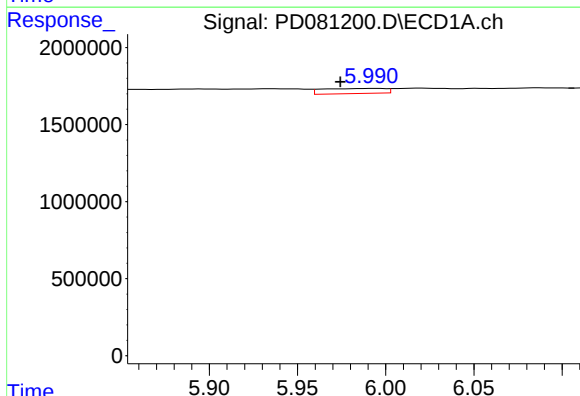
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



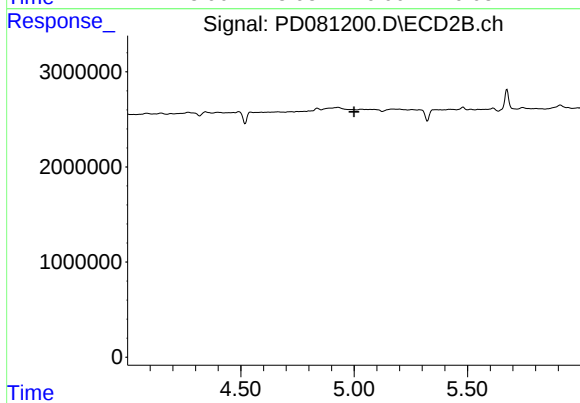
#24 Chlordane-2

R.T.: 4.344 min
Delta R.T.: -0.025 min
Response: 2096739
Conc: 17.11 ng/ml



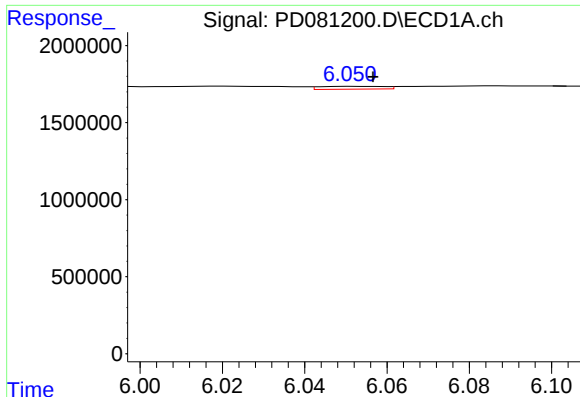
#25 Chlordane-3

R.T.: 5.994 min
Delta R.T.: 0.020 min
Response: 815719
Conc: 2.58 ng/ml



#25 Chlordane-3

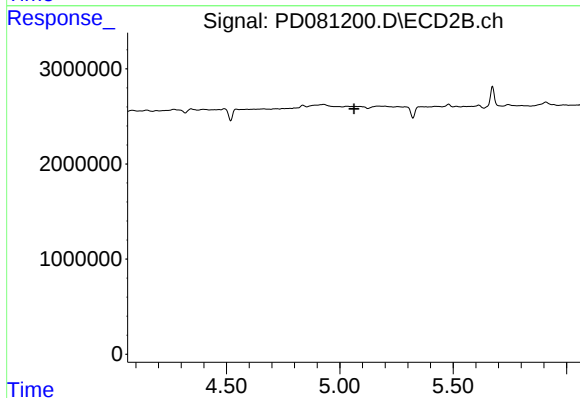
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#26 Chlordane-4

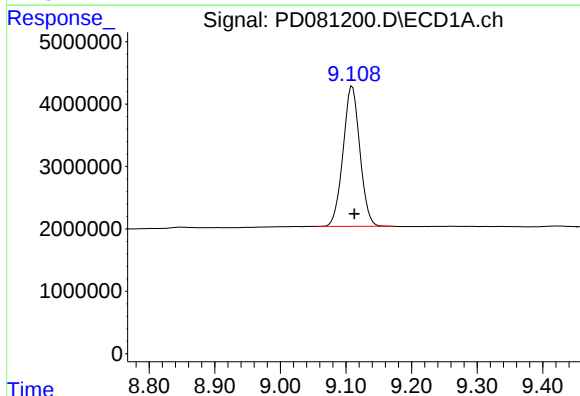
R.T.: 6.053 min
Delta R.T.: -0.004 min
Response: 197724
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



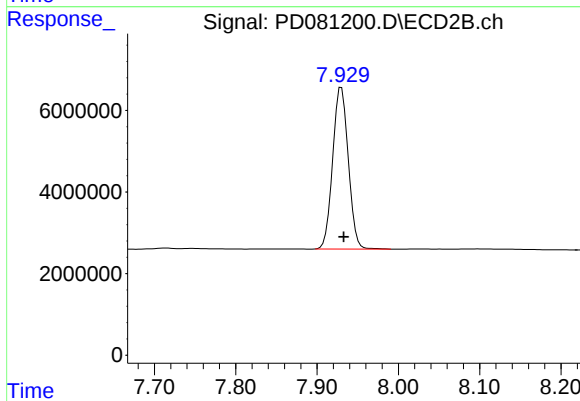
#26 Chlordane-4

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.: -0.003 min
Response: 39956237
Conc: 19.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.003 min
Response: 52986322
Conc: 19.89 ng/ml