

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020524\
 Data File : PD081087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2024 20:08
 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 01:22:17 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...	3.567	2.796	28665295	49285942	20.193	20.603
28)	SA Decachlor...	9.115	7.934	37696893	49972030	18.732	18.761
Target Compounds							
2)	A alpha-BHC	0.000	3.285	0	243286	N.D.	0.063 #
3)	MA gamma-BHC...	0.000	3.643f	0	184148	N.D.	0.049 #
4)	MA Heptachlor	4.944	0.000	150275	0	0.061	N.D. #
6)	B beta-BHC	0.000	3.931	0	158390	N.D.	0.101 #
7)	B delta-BHC	4.792	0.000	554458	0	0.221	N.D. #
8)	B Heptachlo...	5.715	0.000	1894510	0	0.846	N.D. #
10)	B gamma-Chl...	5.968	0.000	110385	0	0.050	N.D. #
14)	MA Endrin	0.000	5.676f	0	3700501	N.D.	1.249 #
15)	B Endosulfa...	6.822	0.000	108642	0	0.056	N.D. #
18)	B Endrin al...	0.000	6.155f	0	305318	N.D.	0.135 #
19)	B Endosulfa...	0.000	6.361	0	529937	N.D.	0.190 #
21)	B Endrin ke...	0.000	6.865	0	92087	N.D.	0.029 #
22)	Mirex	8.164	7.045	166472	109973	0.101	0.044 #
24)	Chlordane-2	0.000	4.372	0	659064	N.D.	5.377 #
25)	Chlordane-3	5.968	0.000	110385	0	0.350	N.D. #

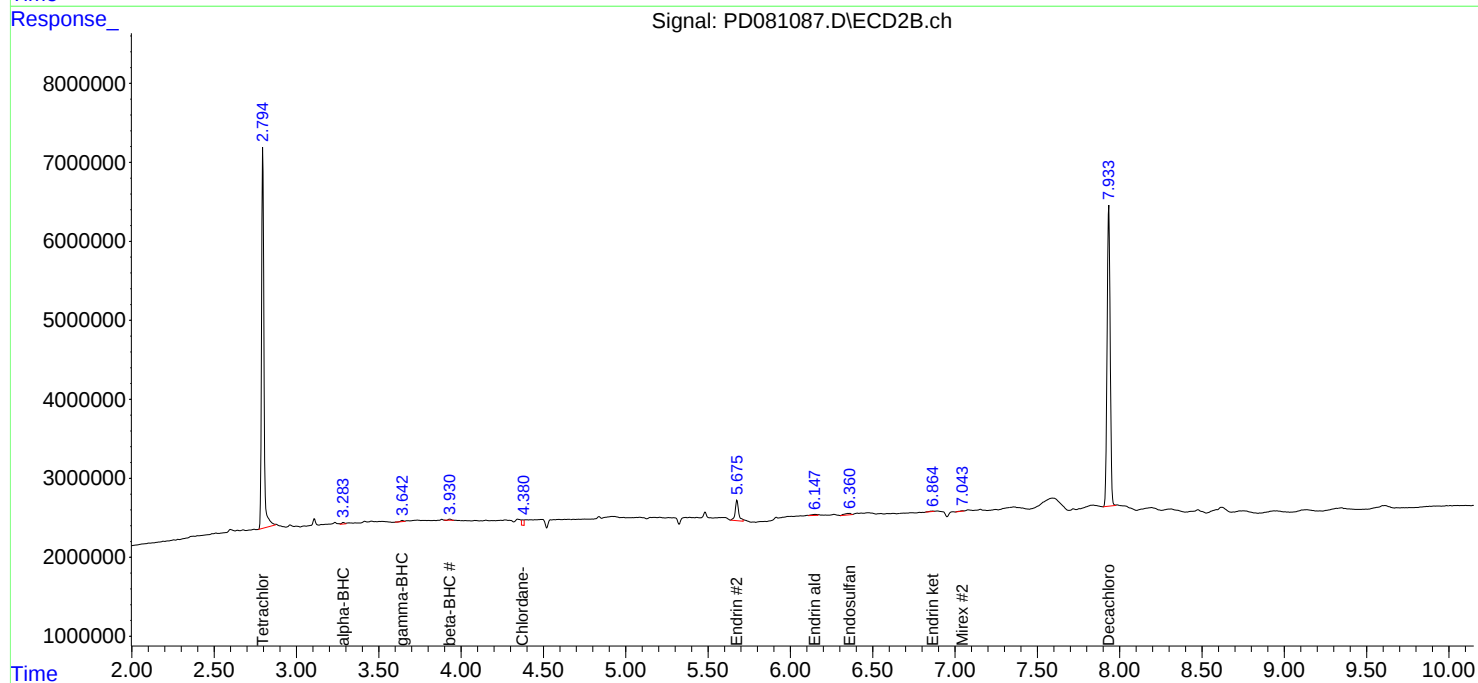
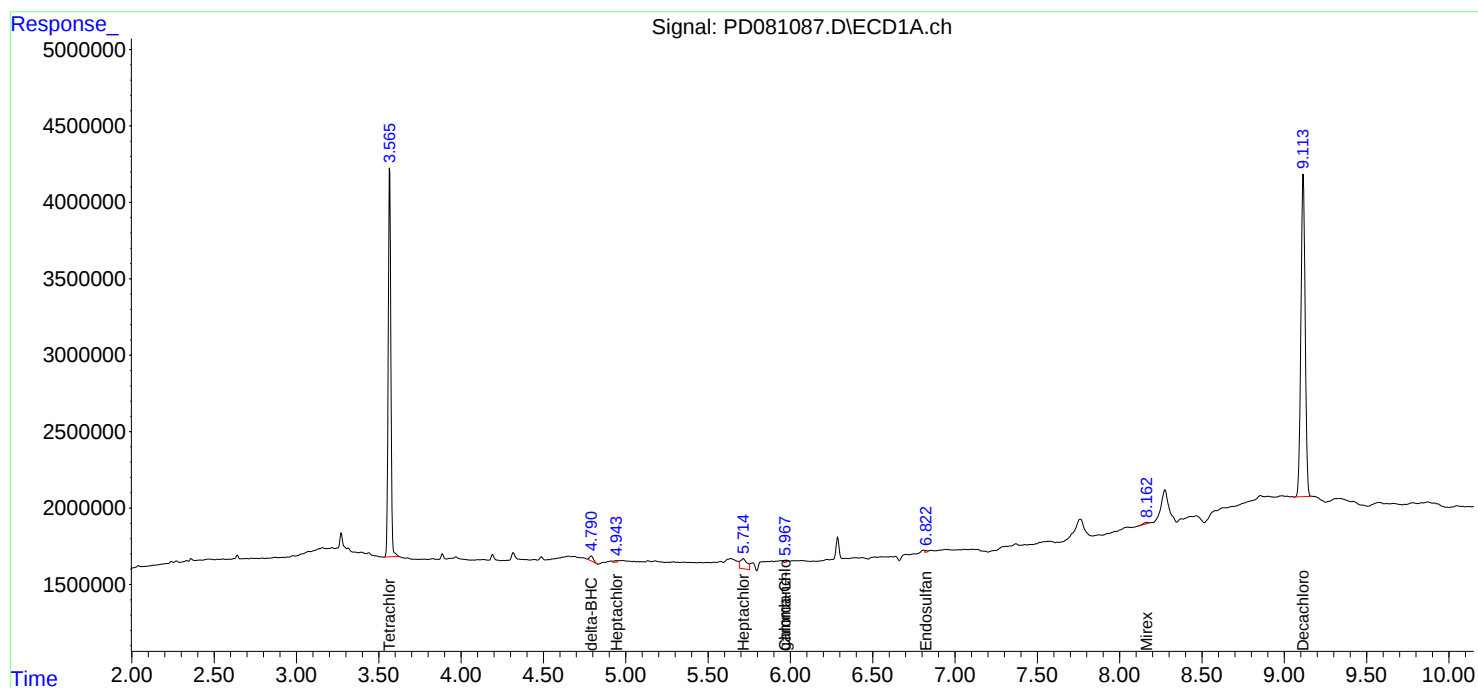
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

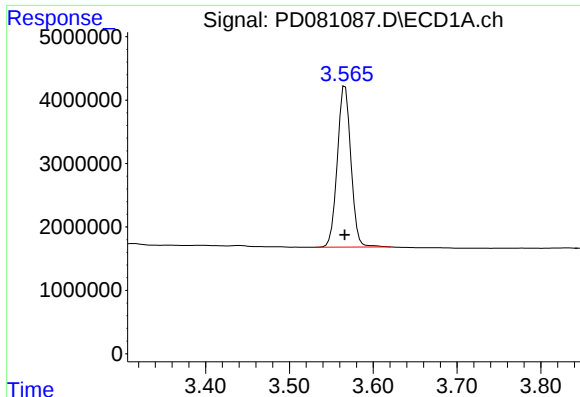
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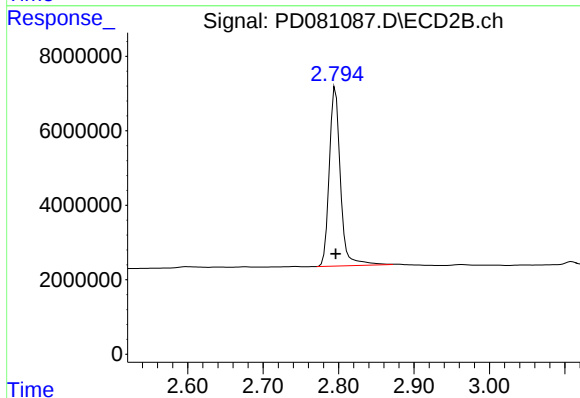




#1 Tetrachloro-m-xylene

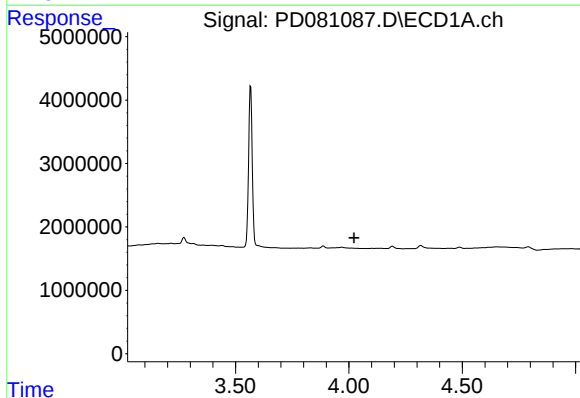
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 28665295
Conc: 20.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



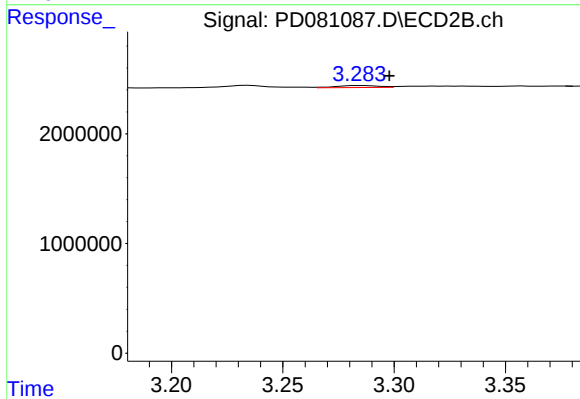
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 49285942
Conc: 20.60 ng/ml



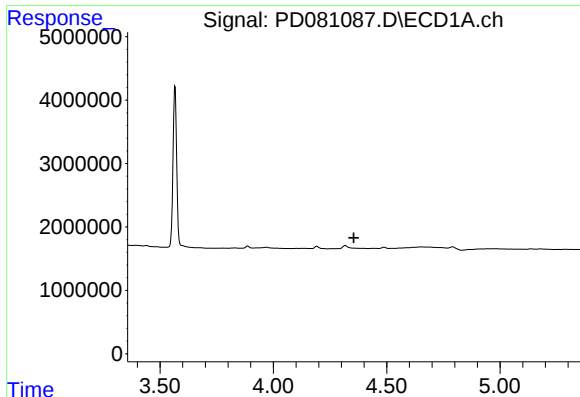
#2 alpha-BHC

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



#2 alpha-BHC

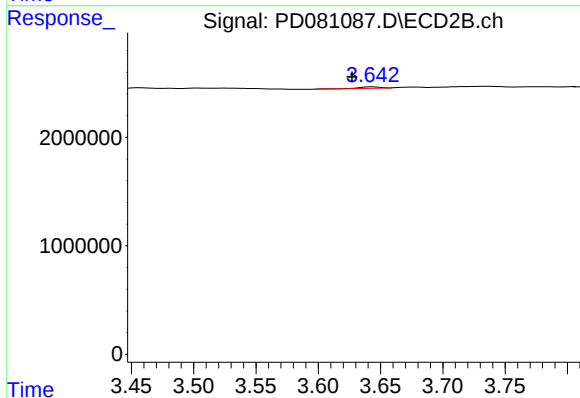
R.T.: 3.285 min
Delta R.T.: -0.013 min
Response: 243286
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

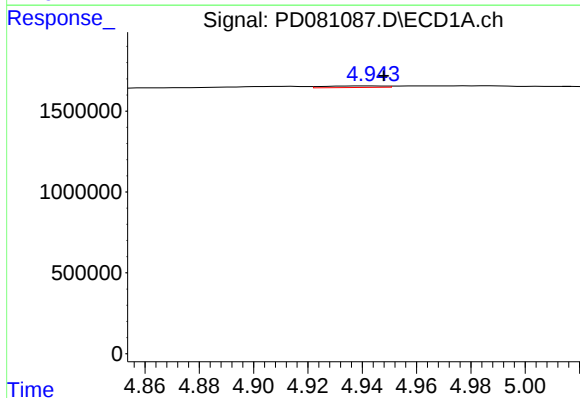
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



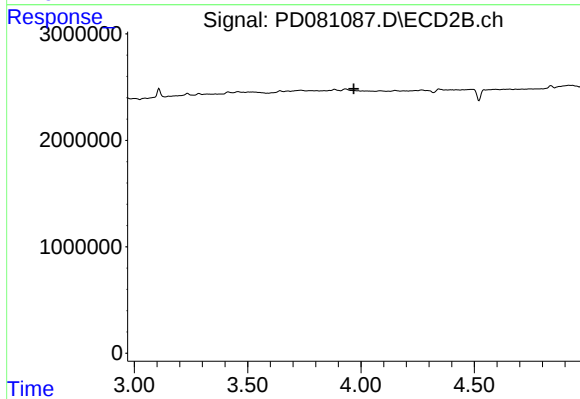
#3 gamma-BHC (Lindane)

R.T.: 3.643 min
Delta R.T.: 0.016 min
Response: 184148
Conc: 0.05 ng/ml



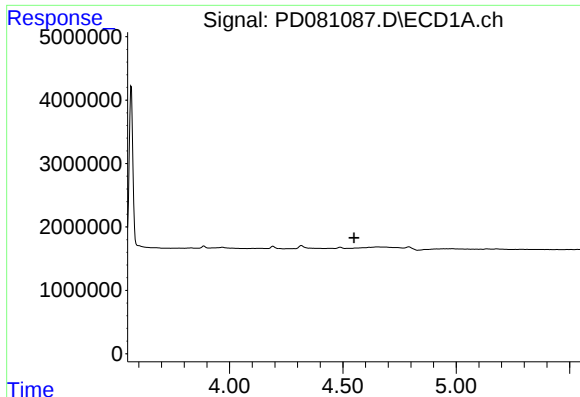
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: -0.004 min
Response: 150275
Conc: 0.06 ng/ml



#4 Heptachlor

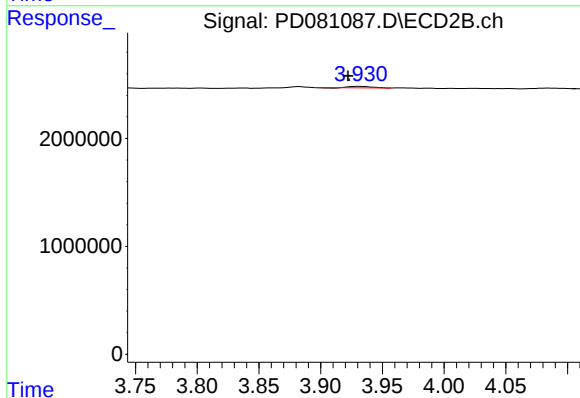
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#6 beta-BHC

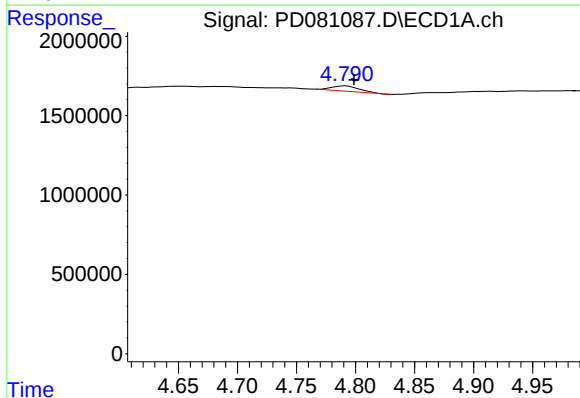
R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



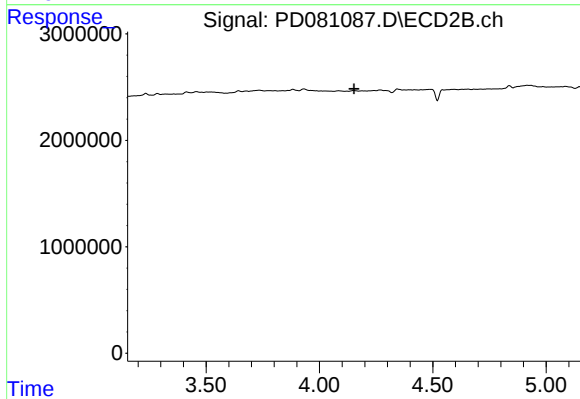
#6 beta-BHC

R.T.: 3.931 min
Delta R.T.: 0.009 min
Response: 158390
Conc: 0.10 ng/ml



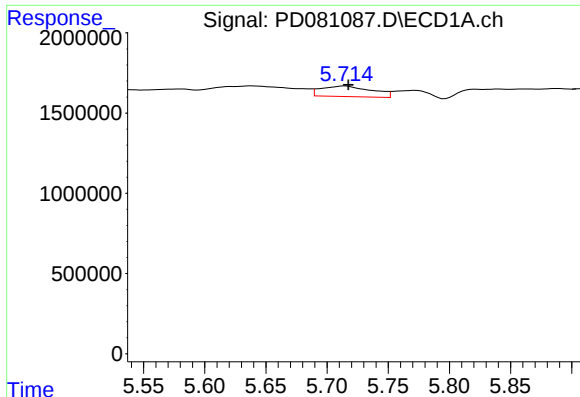
#7 delta-BHC

R.T.: 4.792 min
Delta R.T.: -0.007 min
Response: 554458
Conc: 0.22 ng/ml



#7 delta-BHC

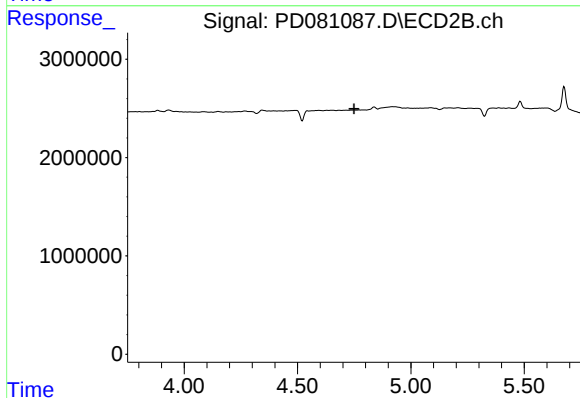
R.T.: 0.000 min
Exp R.T.: 4.153 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

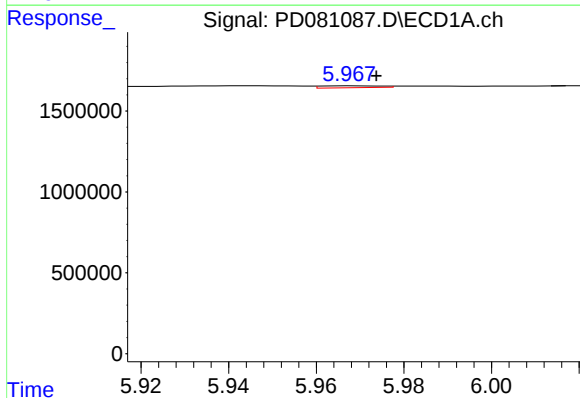
R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 1894510
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



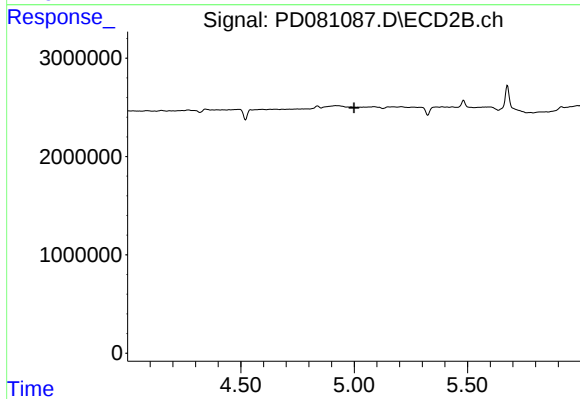
#8 Heptachlor epoxide

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



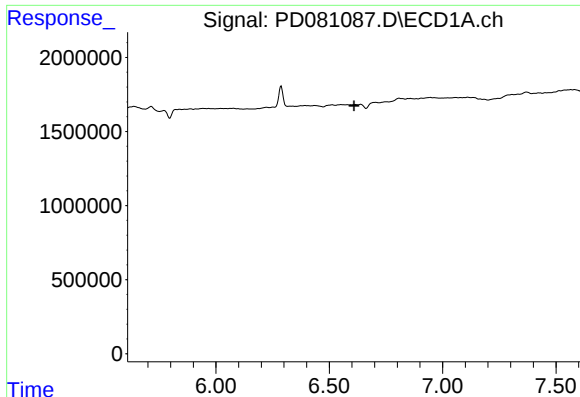
#10 gamma-Chlordane

R.T.: 5.968 min
Delta R.T.: -0.005 min
Response: 110385
Conc: 0.05 ng/ml



#10 gamma-Chlordane

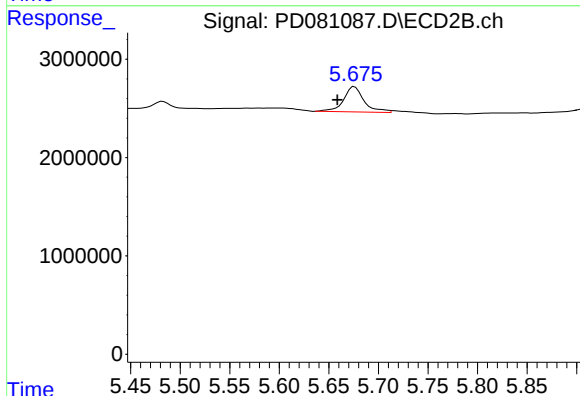
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#14 Endrin

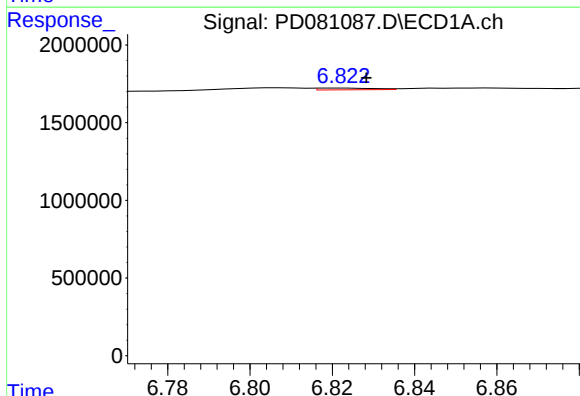
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



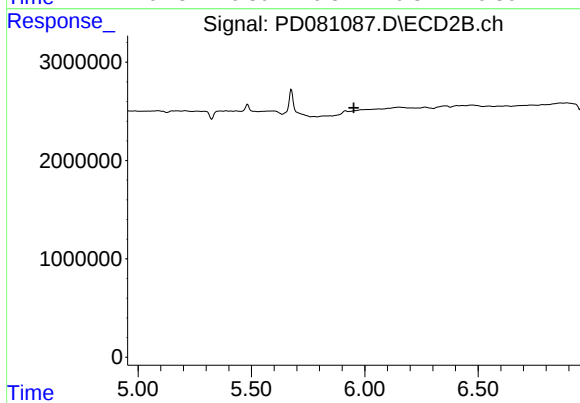
#14 Endrin

R.T.: 5.676 min
Delta R.T.: 0.017 min
Response: 3700501
Conc: 1.25 ng/ml



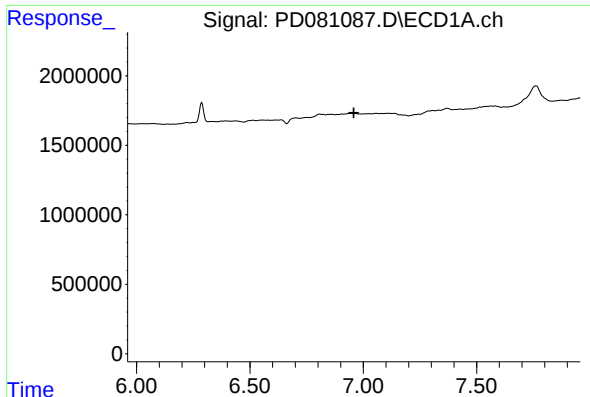
#15 Endosulfan II

R.T.: 6.822 min
Delta R.T.: -0.006 min
Response: 108642
Conc: 0.06 ng/ml



#15 Endosulfan II

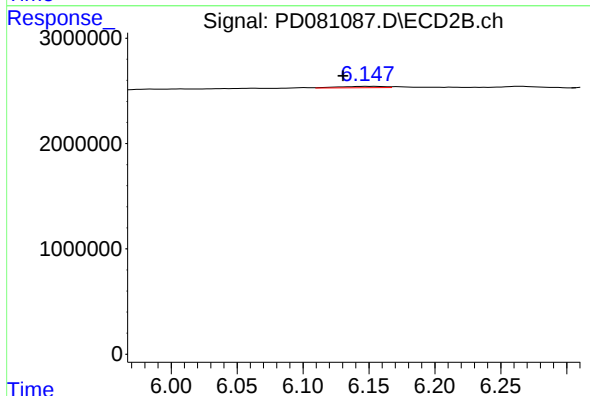
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

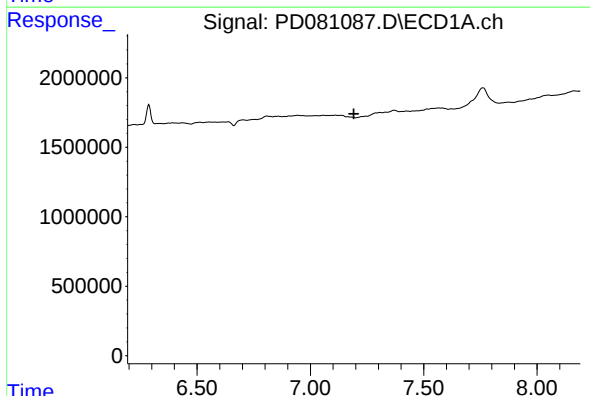
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



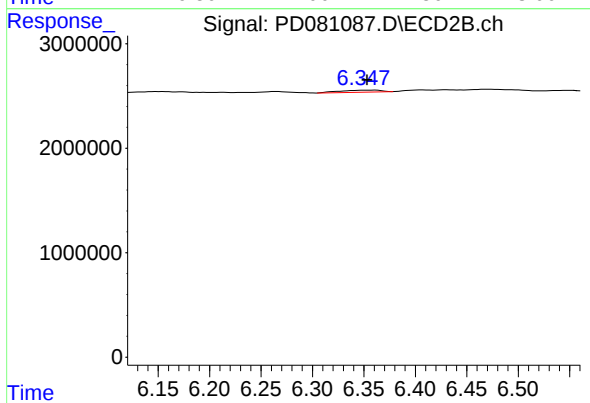
#18 Endrin aldehyde

R.T.: 6.155 min
Delta R.T.: 0.024 min
Response: 305318
Conc: 0.14 ng/ml



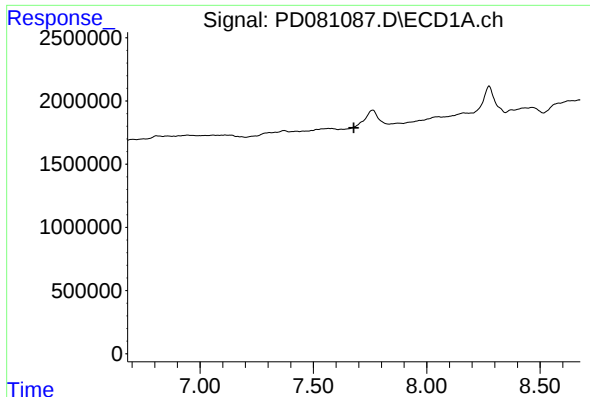
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

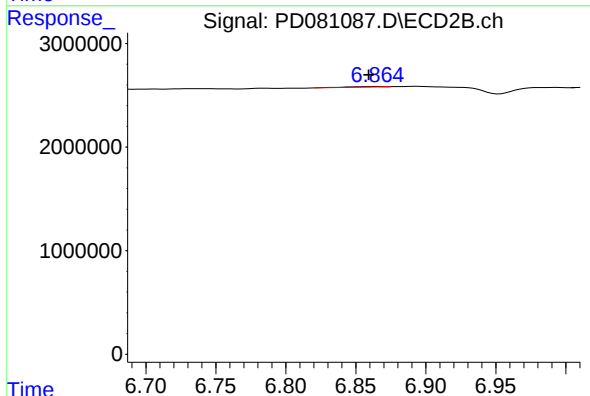
R.T.: 6.361 min
Delta R.T.: 0.009 min
Response: 529937
Conc: 0.19 ng/ml



#21 Endrin ketone

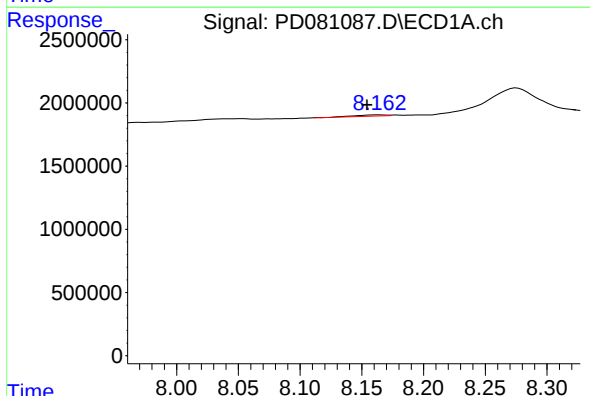
R.T.: 0.000 min
Exp R.T.: 7.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



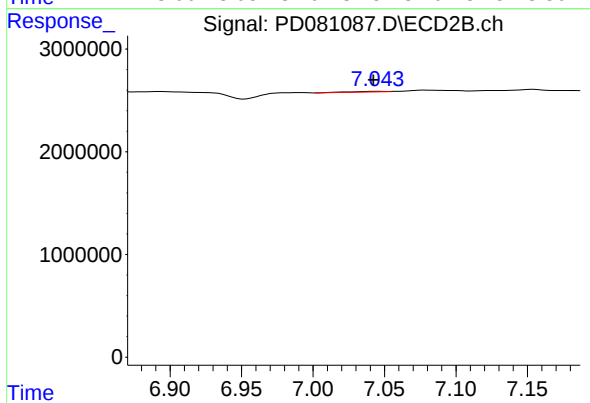
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: 0.006 min
Response: 92087
Conc: 0.03 ng/ml



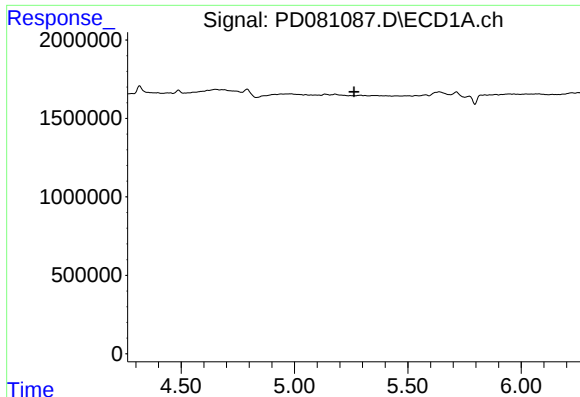
#22 Mirex

R.T.: 8.164 min
Delta R.T.: 0.009 min
Response: 166472
Conc: 0.10 ng/ml



#22 Mirex

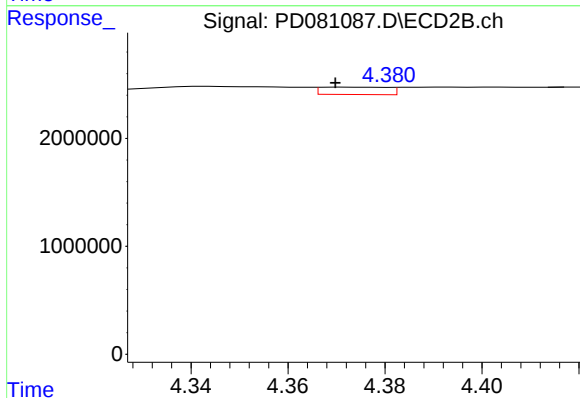
R.T.: 7.045 min
Delta R.T.: 0.003 min
Response: 109973
Conc: 0.04 ng/ml



#24 Chlordane-2

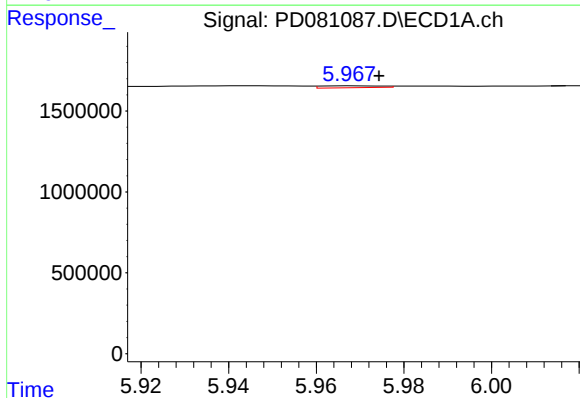
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



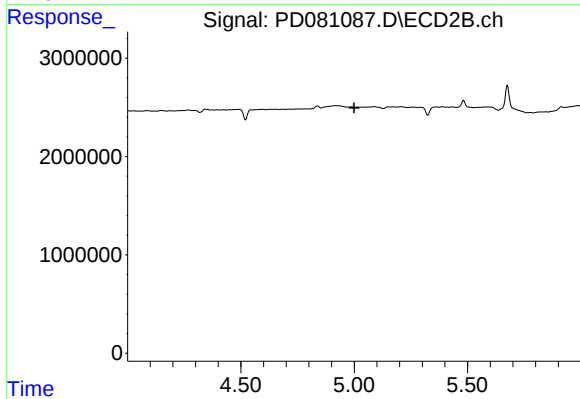
#24 Chlordane-2

R.T.: 4.372 min
Delta R.T.: 0.002 min
Response: 659064
Conc: 5.38 ng/ml



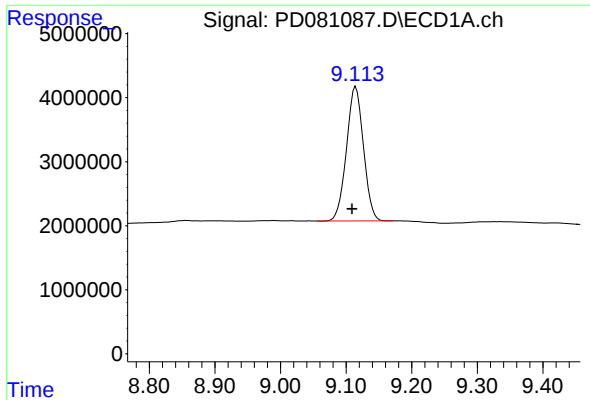
#25 Chlordane-3

R.T.: 5.968 min
Delta R.T.: -0.006 min
Response: 110385
Conc: 0.35 ng/ml



#25 Chlordane-3

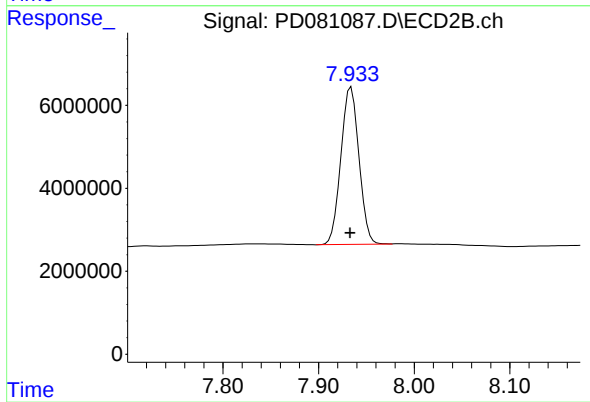
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.006 min
Response: 37696893
Conc: 18.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.001 min
Response: 49972030
Conc: 18.76 ng/ml