

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120723\
 Data File : PD080008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2023 13:49
 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: Dec 07 20:45:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 2023
 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	2.801	27199500	45383445	18.046	18.054
2)	SA Decachlor...	9.114	7.943	37608623	52436484	18.580	18.602
Target Compounds							
2)	A alpha-BHC	0.000	3.290	0	86609	N.D.	0.023 #
4)	MA Heptachlor	4.933f	0.000	721758	0	0.293	N.D. #
5)	MB Aldrin	0.000	4.268	0	39933	N.D.	0.011 #
7)	B delta-BHC	4.794	4.181f	533470	518656	0.218	0.138 #
8)	B Heptachlo...	5.714	0.000	1601930	0	0.727	N.D. #
9)	A Endosulfan I	6.116	5.097f	119758	501029	0.058	0.166 #
10)	B gamma-Chl...	5.944f	0.000	603665	0	0.277	N.D. #
11)	B alpha-Chl...	0.000	5.097f	0	501029	N.D.	0.156 #
13)	MA Dieldrin	6.390	0.000	284861	0	0.131	N.D. #
14)	MA Endrin	6.641f	5.683f	217416	599643	0.120	0.213 #
15)	B Endosulfa...	6.825	0.000	628104	0	0.330	N.D. #
18)	B Endrin al...	0.000	6.146	0	60998	N.D.	0.030 #
19)	B Endosulfa...	7.185	0.000	91361	0	0.048	N.D. #
26)	Chlordane-4	0.000	5.097f	0	501029	N.D.	1.703 #
27)	Chlordane-5	6.905	0.000	160254	0	2.369	N.D. #

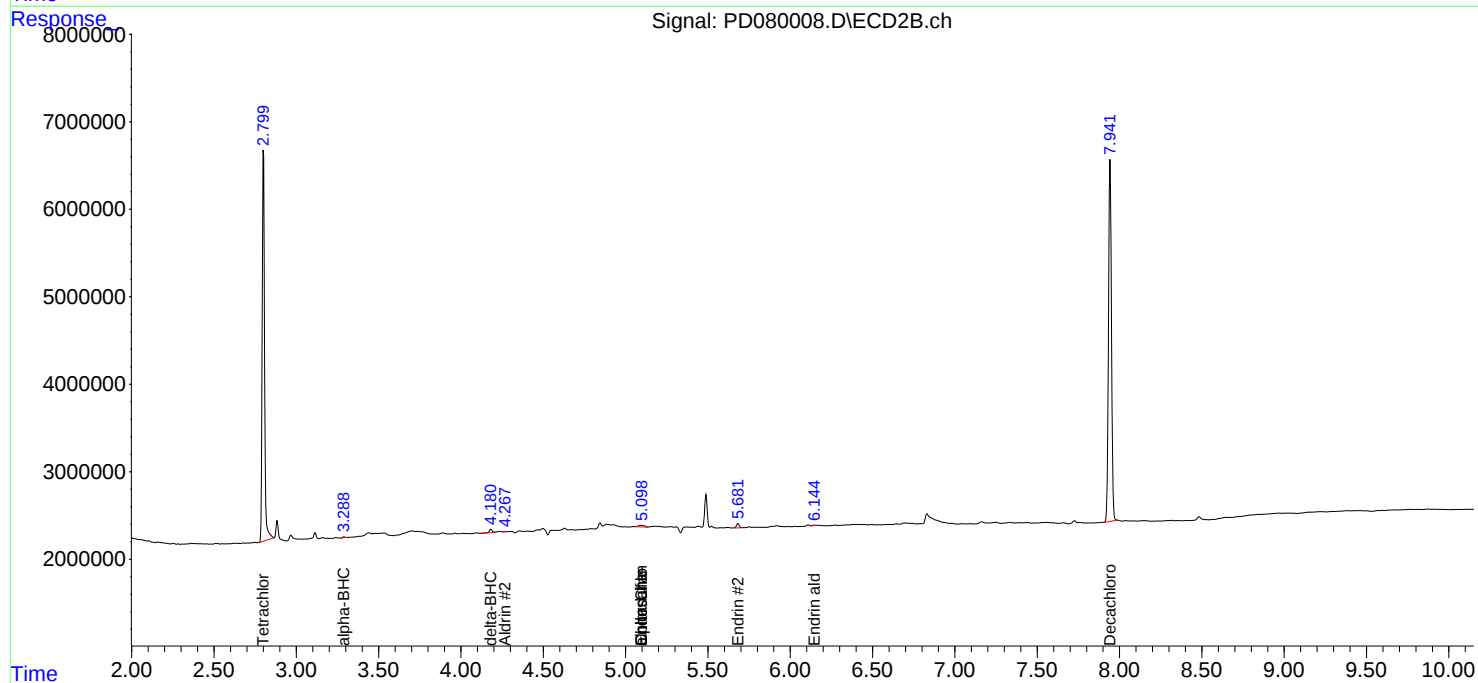
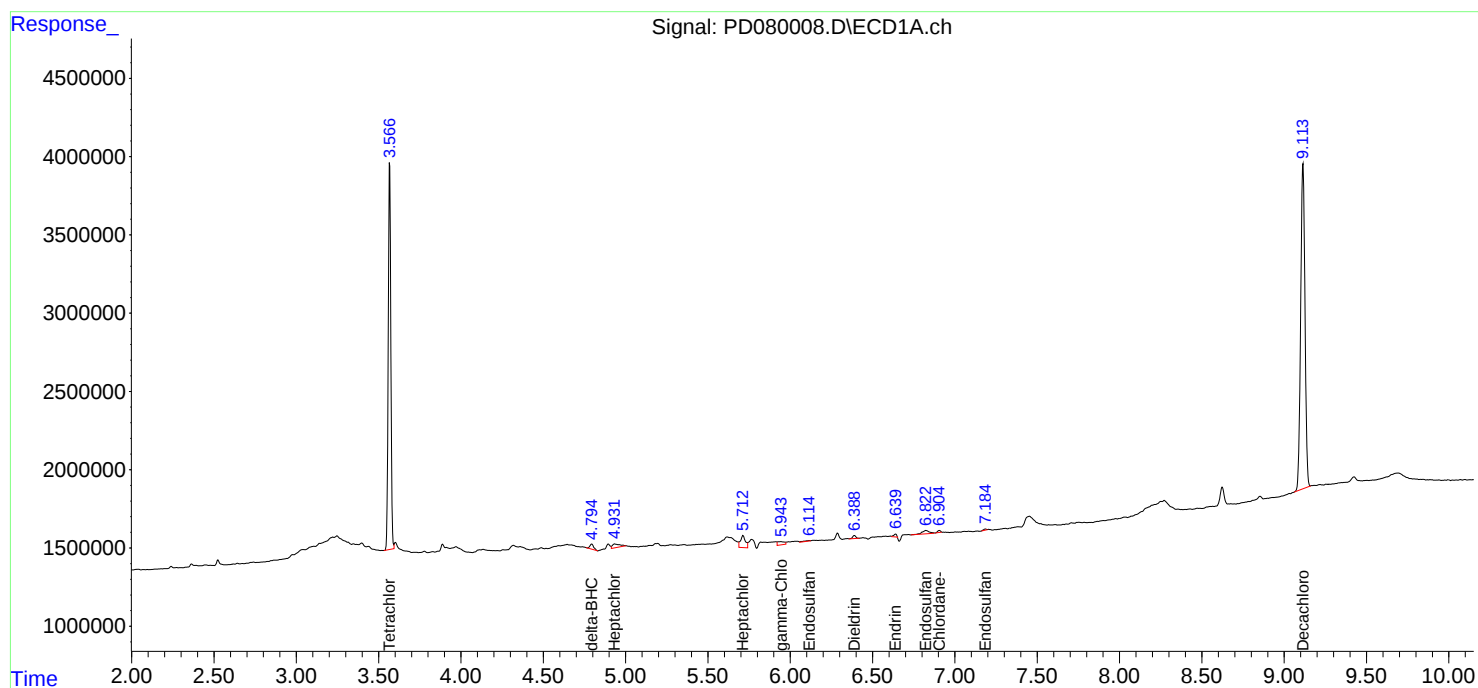
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

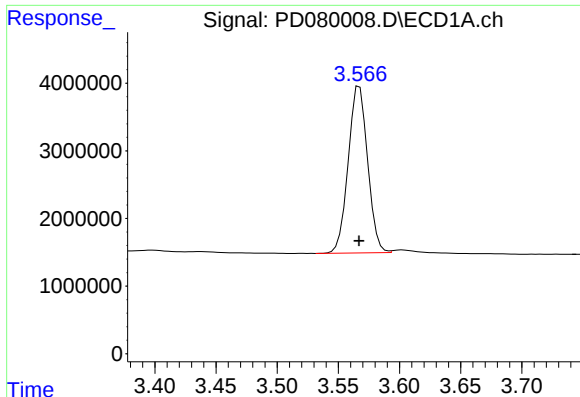
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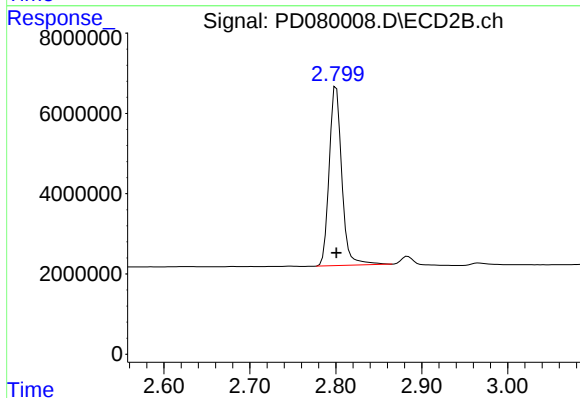




#1 Tetrachloro-m-xylene

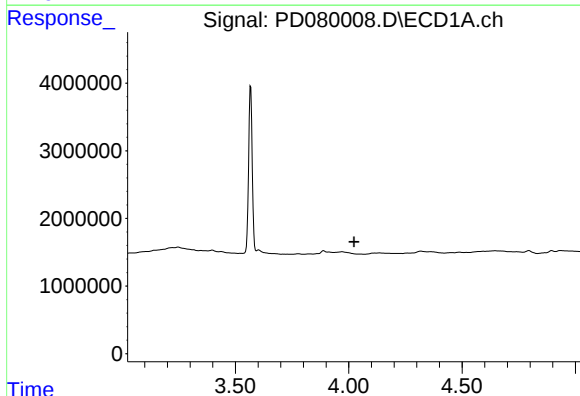
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 27199500
Conc: 18.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



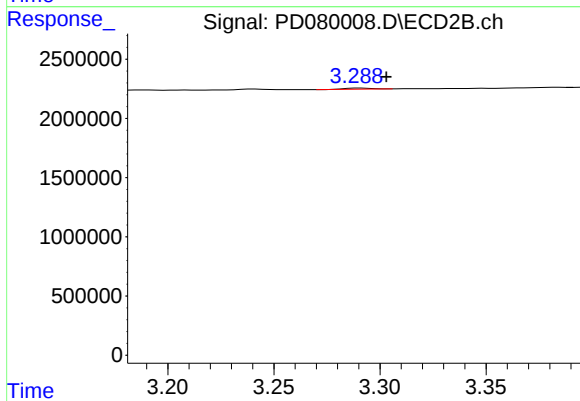
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.000 min
Response: 45383445
Conc: 18.05 ng/ml



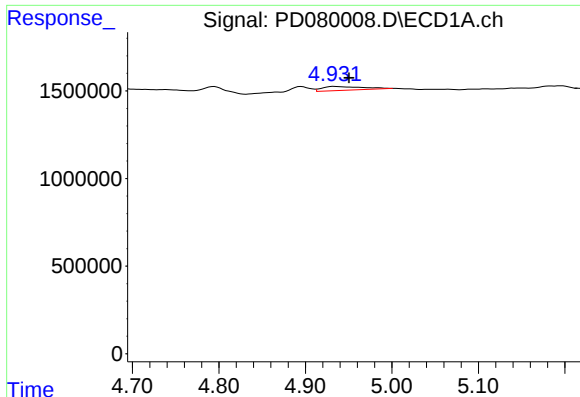
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.024 min
Response: 0
Conc: N.D.



#2 alpha-BHC

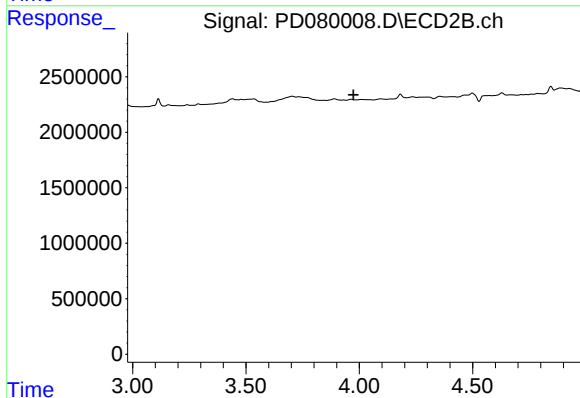
R.T.: 3.290 min
Delta R.T.: -0.013 min
Response: 86609
Conc: 0.02 ng/ml



#4 Heptachlor

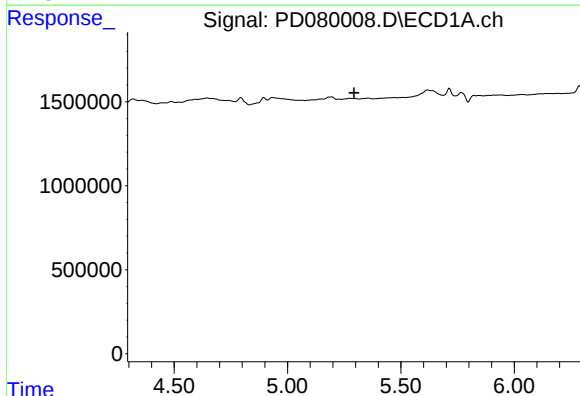
R.T.: 4.933 min
Delta R.T.: -0.017 min
Response: 721758
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



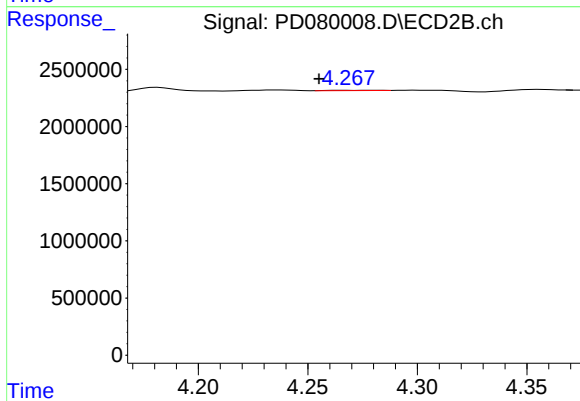
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.975 min
Response: 0
Conc: N.D.



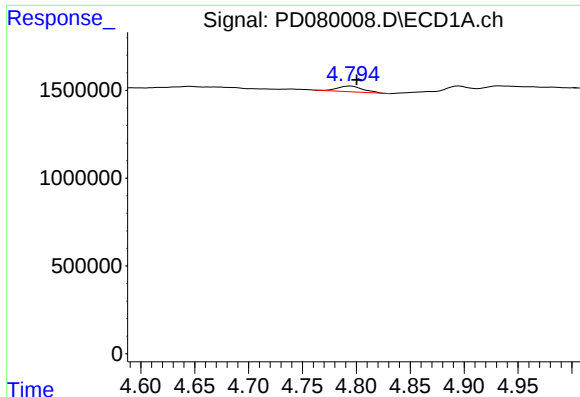
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.294 min
Response: 0
Conc: N.D.



#5 Aldrin

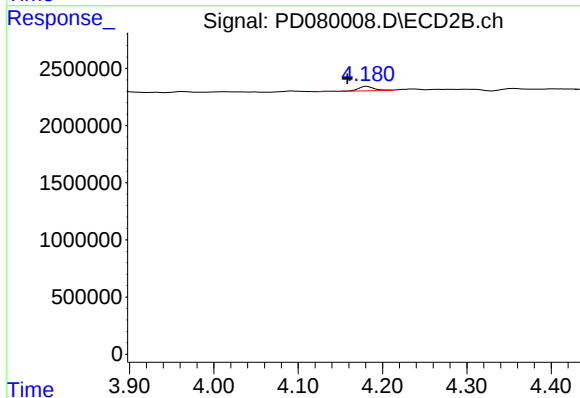
R.T.: 4.268 min
Delta R.T.: 0.013 min
Response: 39933
Conc: 0.01 ng/ml



#7 delta-BHC

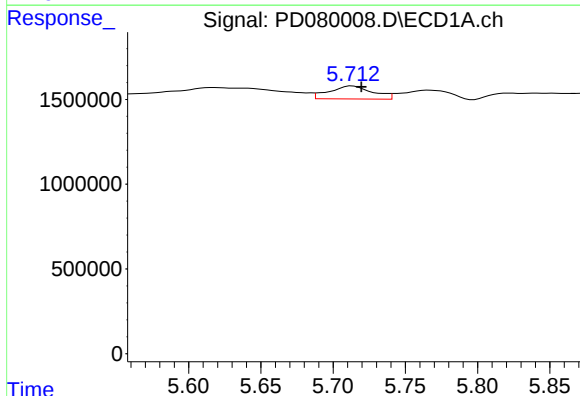
R.T.: 4.794 min
Delta R.T.: -0.006 min
Response: 533470
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



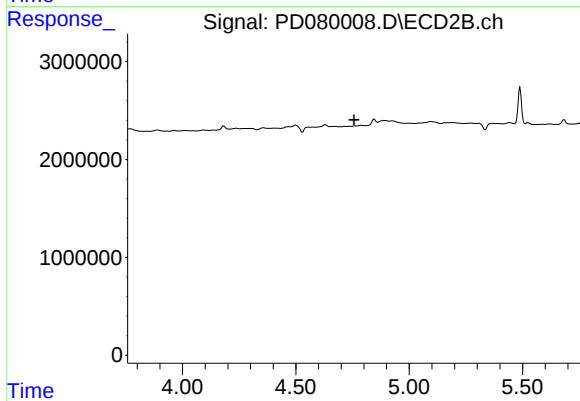
#7 delta-BHC

R.T.: 4.181 min
Delta R.T.: 0.023 min
Response: 518656
Conc: 0.14 ng/ml



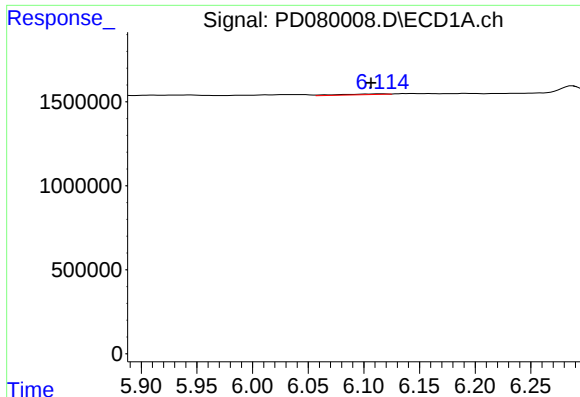
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: -0.006 min
Response: 1601930
Conc: 0.73 ng/ml



#8 Heptachlor epoxide

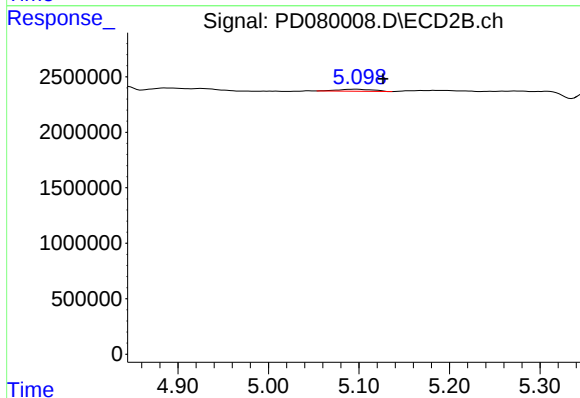
R.T.: 0.000 min
Exp R.T.: 4.756 min
Response: 0
Conc: N.D.



#9 Endosulfan I

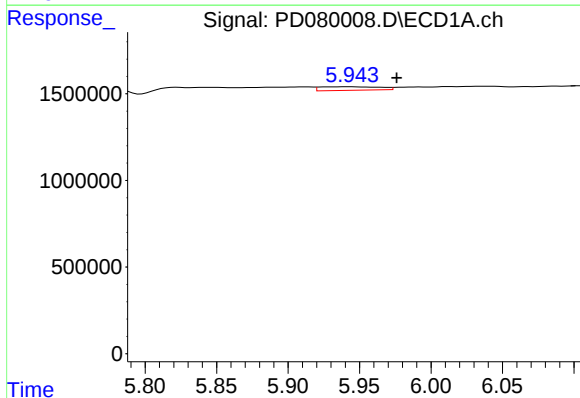
R.T.: 6.116 min
Delta R.T.: 0.009 min
Response: 119758
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



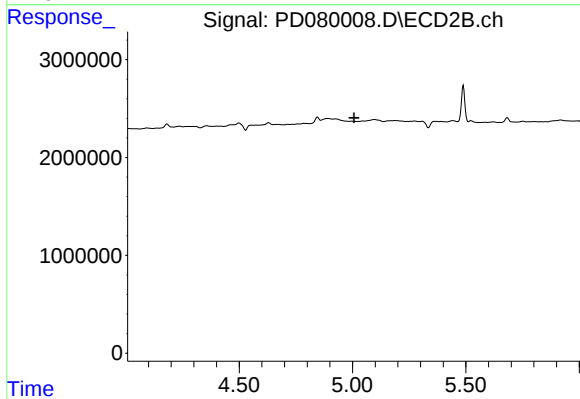
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: -0.030 min
Response: 501029
Conc: 0.17 ng/ml



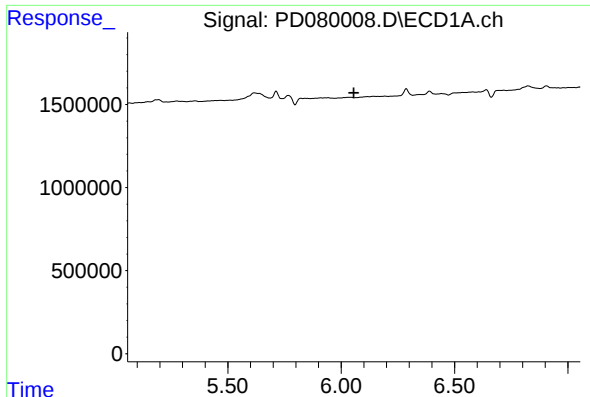
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.032 min
Response: 603665
Conc: 0.28 ng/ml



#10 gamma-Chlordane

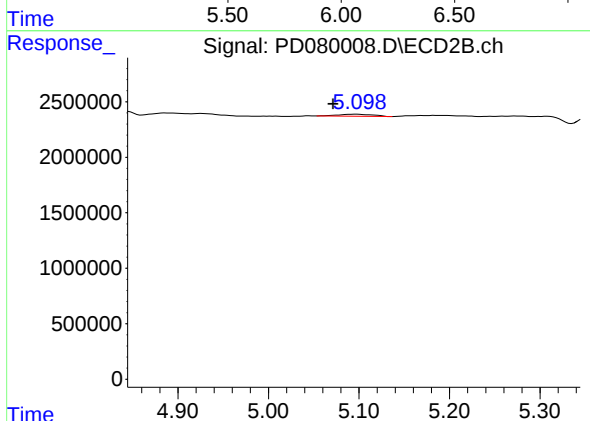
R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

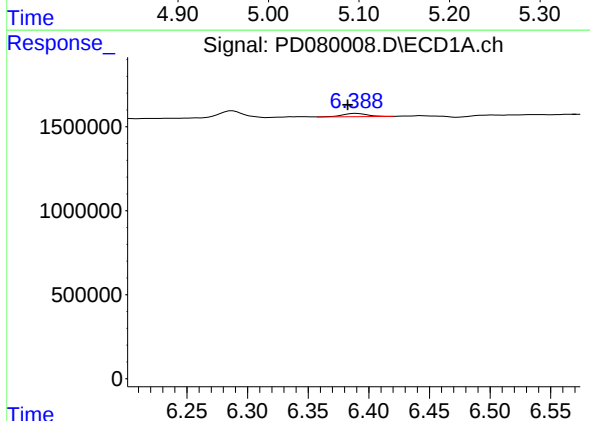
R.T.: 0.000 min
Exp R.T.: 6.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



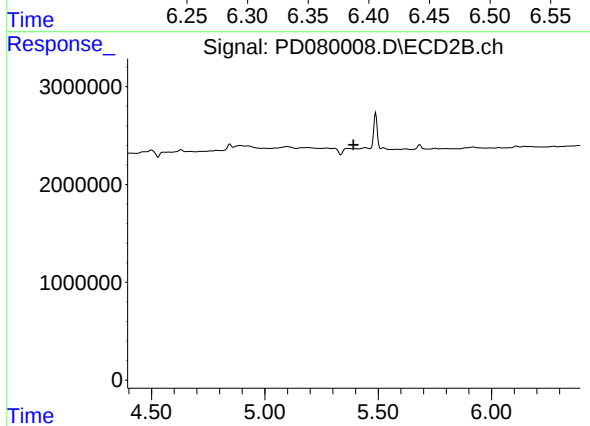
#11 alpha-Chlordane

R.T.: 5.097 min
Delta R.T.: 0.026 min
Response: 501029
Conc: 0.16 ng/ml



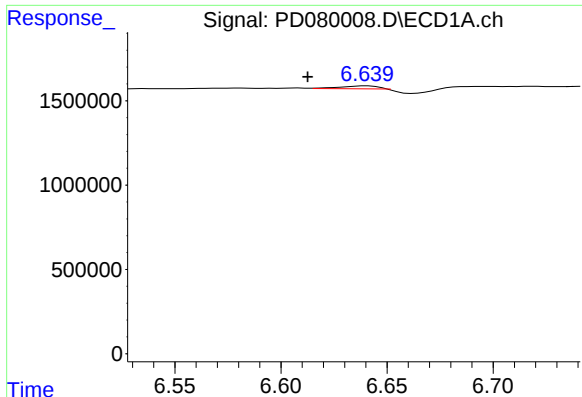
#13 Dieldrin

R.T.: 6.390 min
Delta R.T.: 0.007 min
Response: 284861
Conc: 0.13 ng/ml



#13 Dieldrin

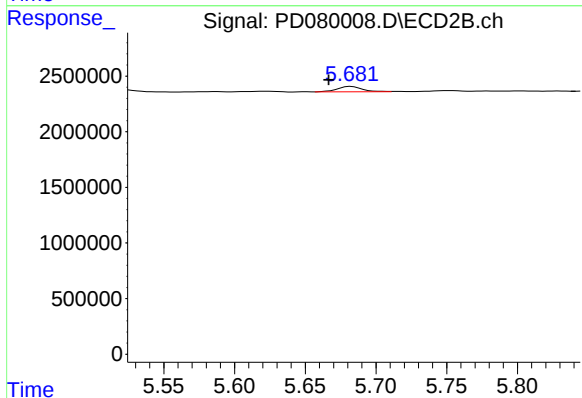
R.T.: 0.000 min
Exp R.T.: 5.392 min
Response: 0
Conc: N.D.



#14 Endrin

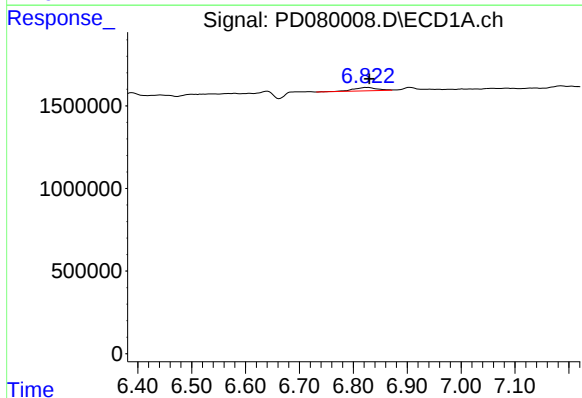
R.T.: 6.641 min
Delta R.T.: 0.028 min
Response: 217416
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



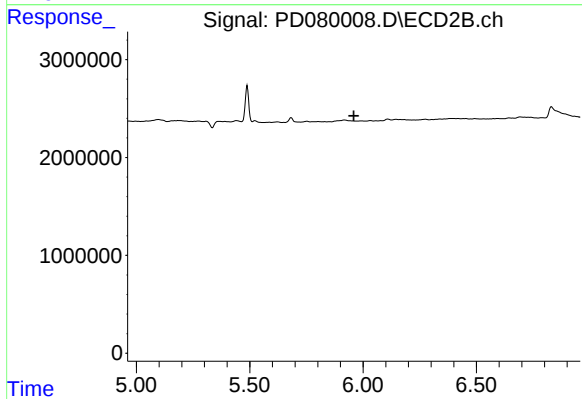
#14 Endrin

R.T.: 5.683 min
Delta R.T.: 0.016 min
Response: 599643
Conc: 0.21 ng/ml



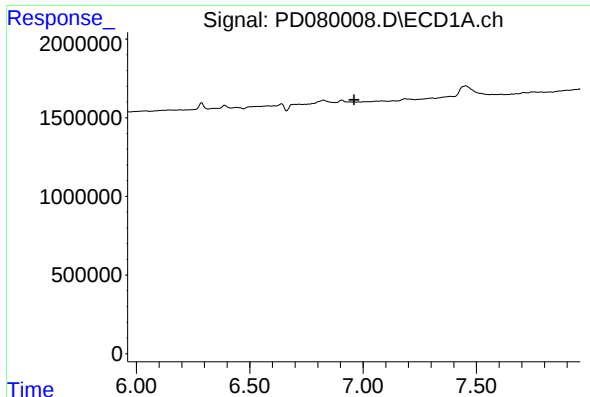
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: -0.005 min
Response: 628104
Conc: 0.33 ng/ml



#15 Endosulfan II

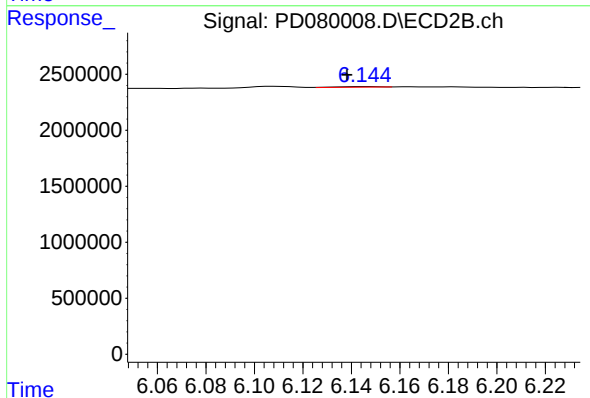
R.T.: 0.000 min
Exp R.T.: 5.959 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

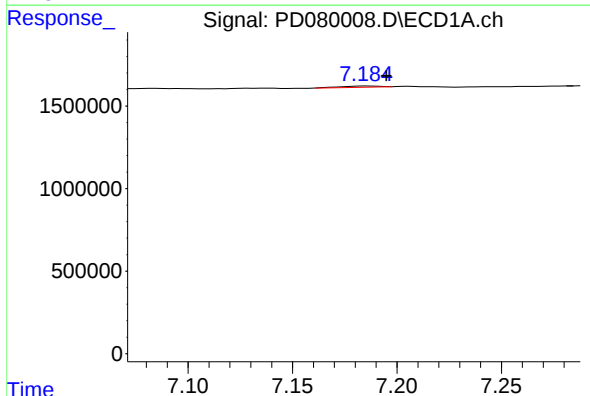
R.T.: 0.000 min
Exp R.T.: 6.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



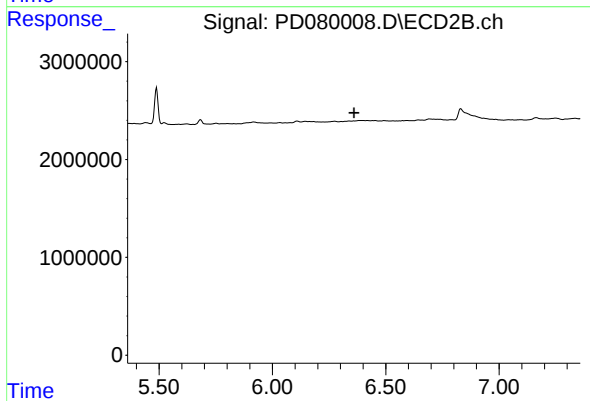
#18 Endrin aldehyde

R.T.: 6.146 min
Delta R.T.: 0.008 min
Response: 60998
Conc: 0.03 ng/ml



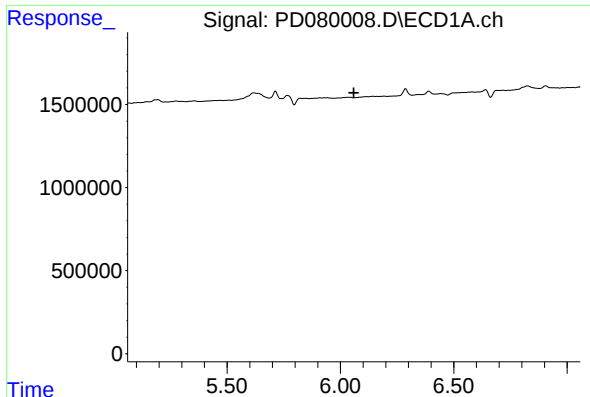
#19 Endosulfan Sulfate

R.T.: 7.185 min
Delta R.T.: -0.010 min
Response: 91361
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

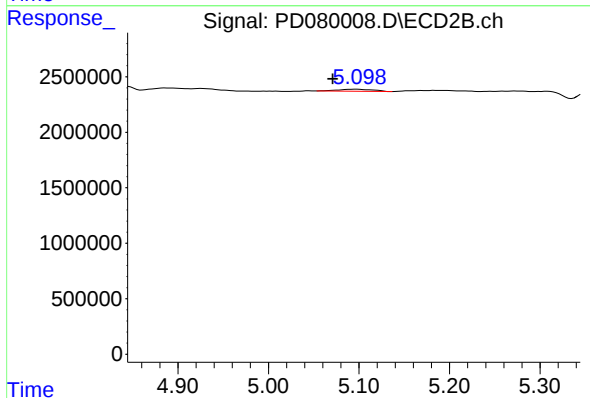
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.



#26 Chlordane-4

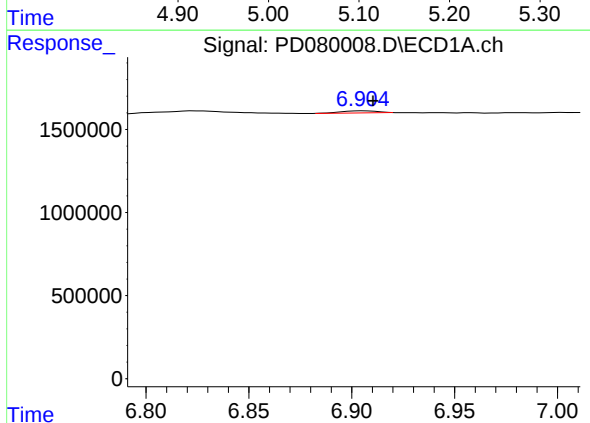
R.T.: 0.000 min
Exp R.T.: 6.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



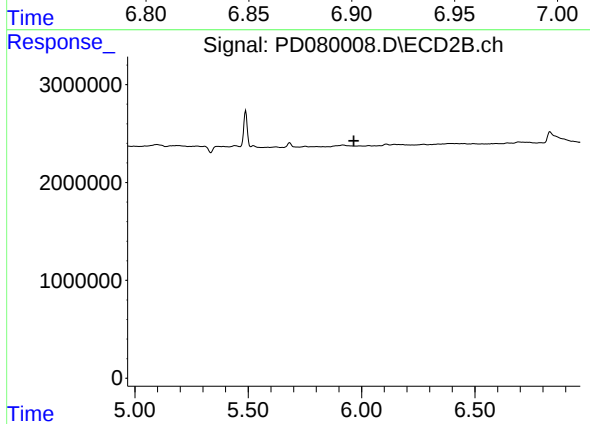
#26 Chlordane-4

R.T.: 5.097 min
Delta R.T.: 0.026 min
Response: 501029
Conc: 1.70 ng/ml



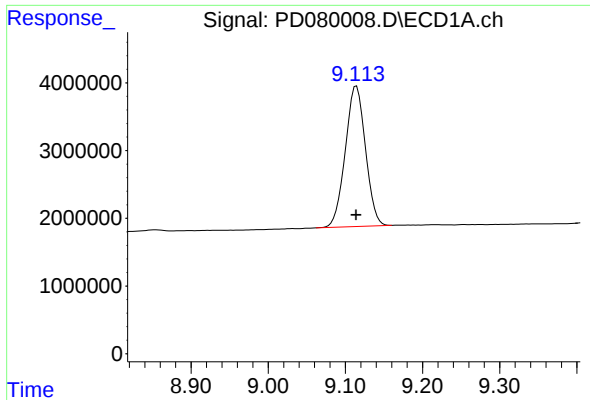
#27 Chlordane-5

R.T.: 6.905 min
Delta R.T.: -0.005 min
Response: 160254
Conc: 2.37 ng/ml



#27 Chlordane-5

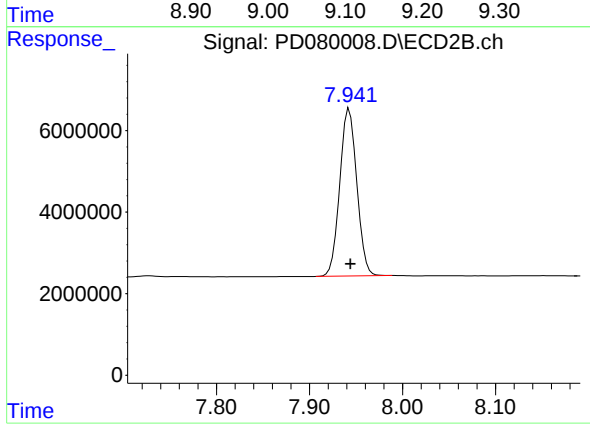
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 37608623
Conc: 18.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 52436484
Conc: 18.60 ng/ml