

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032824\
 Data File : PD082230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2024 16:09
 Operator : AR\AJ
 Sample : PB159852BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB159852BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:32:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032224.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 16:01:04 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...	3.570	2.776	30440969	63074776	21.249	25.665
28)	SA Decachlor...	9.124	7.912	37314723	48777154	19.659	22.407
Target Compounds							
3)	MA gamma-BHC...	0.000	3.621f	0	393923	N.D.	0.112 #
4)	MA Heptachlor	0.000	3.936	0	130245	N.D.	0.042 #
5)	MB Aldrin	0.000	4.207f	0	138515	N.D.	0.041 #
7)	B delta-BHC	4.801	0.000	709277	0	0.307	N.D. #
8)	B Heptachlo...	5.720	0.000	258968	0	0.115	N.D. #
9)	A Endosulfan I	0.000	5.067f	0	79506	N.D.	0.029 #
11)	B alpha-Chl...	0.000	5.067f	0	79506	N.D.	0.027 #
12)	B 4,4'-DDE	0.000	5.254f	0	29831	N.D.	0.011 #
13)	MA Dieldrin	6.398f	0.000	263596	0	0.122	N.D. #
15)	B Endosulfa...	6.831	5.913	779781	44520	0.424	0.018 #
16)	A 4,4'-DDD	0.000	5.791	0	65997	N.D.	0.032 #
21)	B Endrin ke...	7.715f	0.000	493266	0	0.273	N.D. #
24)	Chlordane-2	0.000	4.328	0	212600	N.D.	1.912 #
26)	Chlordane-4	0.000	5.067f	0	79506	N.D.	0.275 #
27)	Chlordane-5	6.918	5.913f	135984	44520	2.196	0.454 #

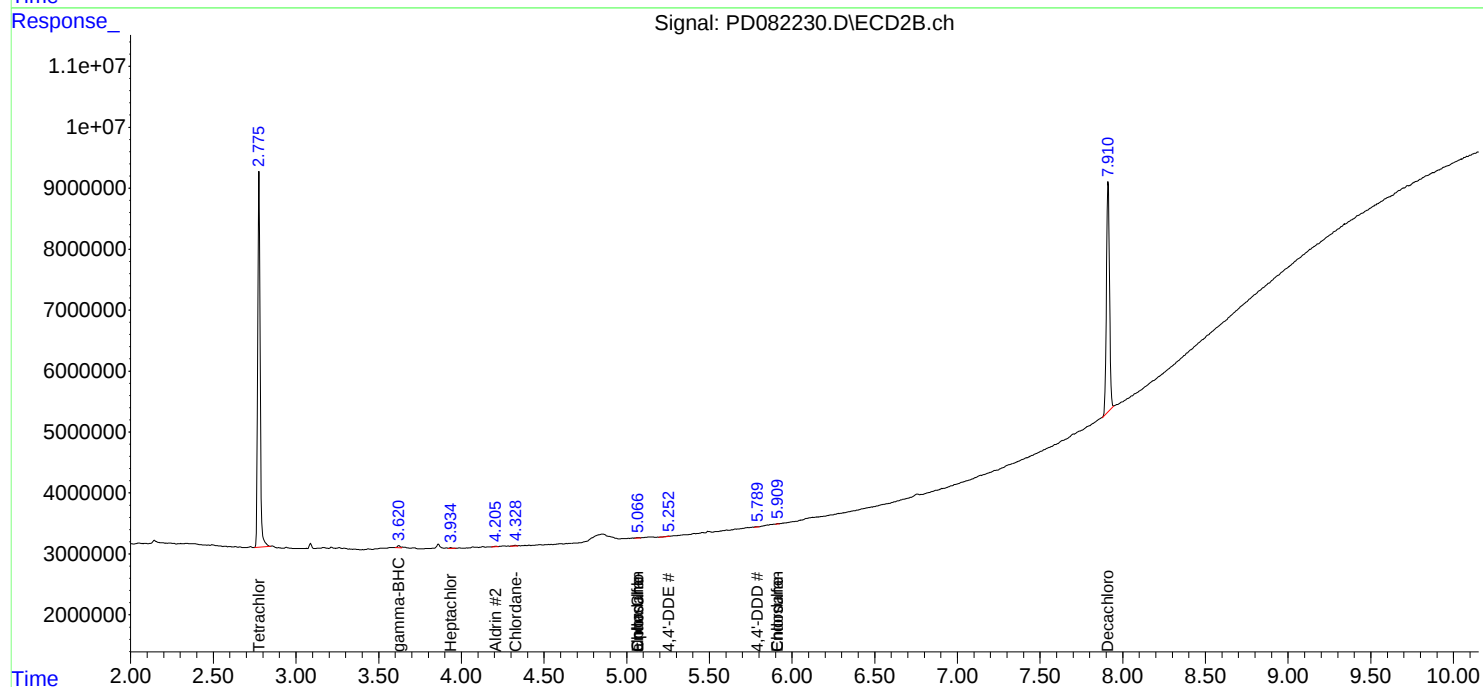
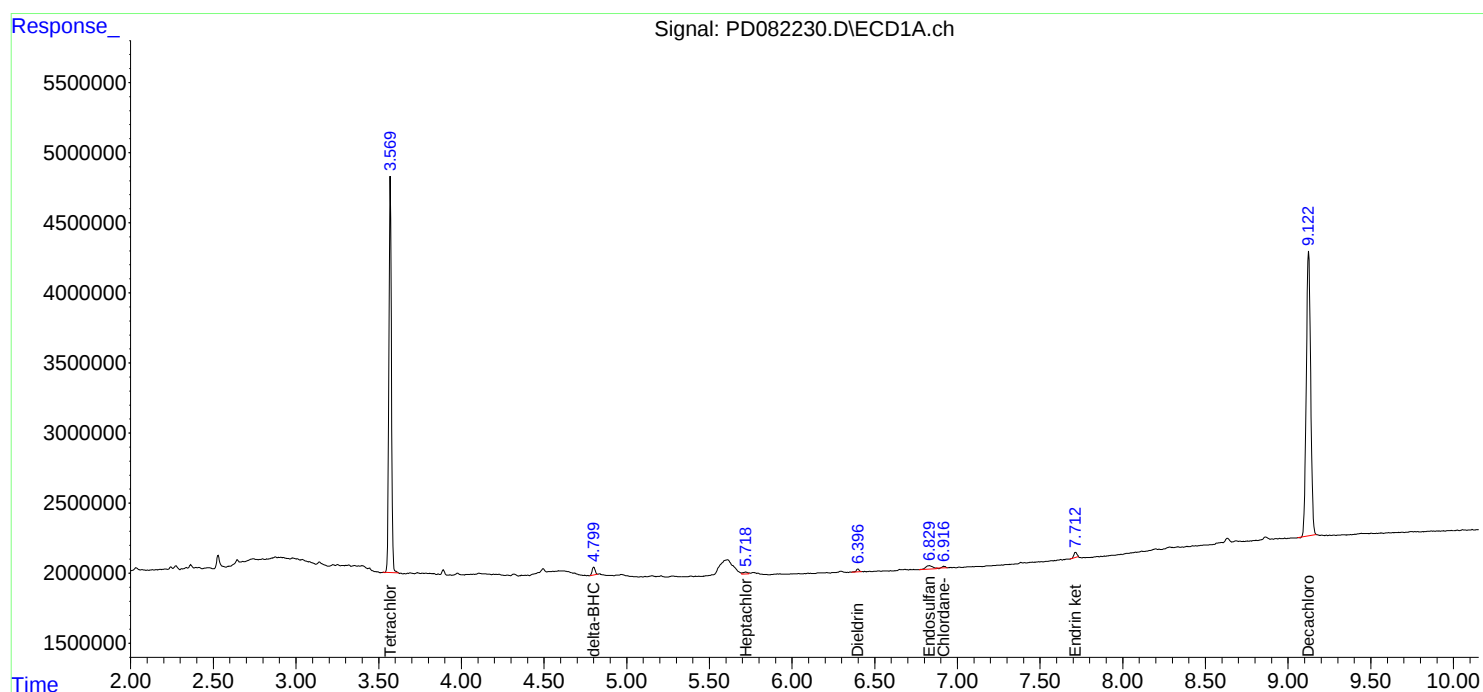
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

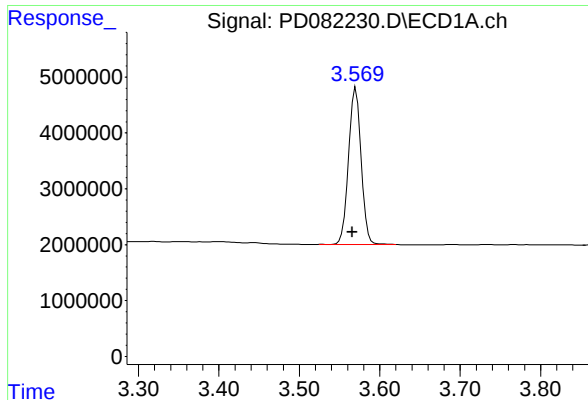
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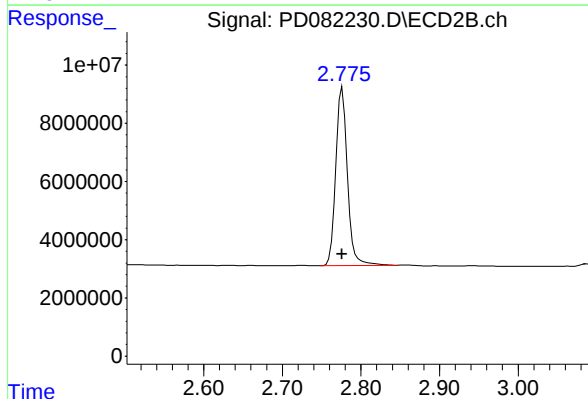




#1 Tetrachloro-m-xylene

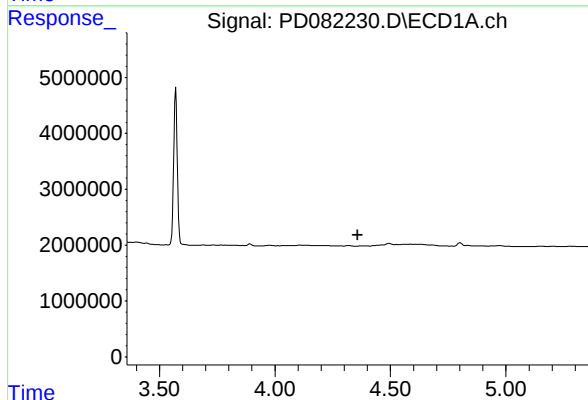
R.T.: 3.570 min
Delta R.T.: 0.004 min
Response: 30440969
Conc: 21.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB159852BL



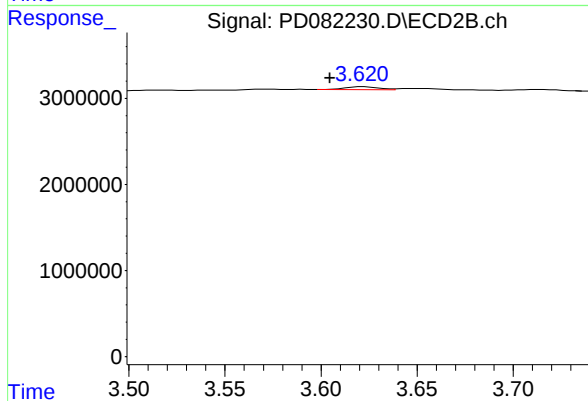
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 63074776
Conc: 25.67 ng/ml



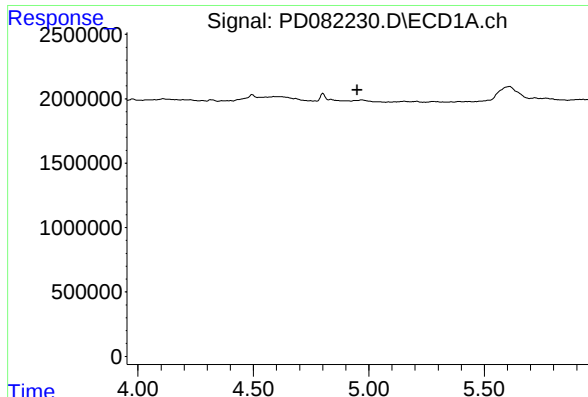
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

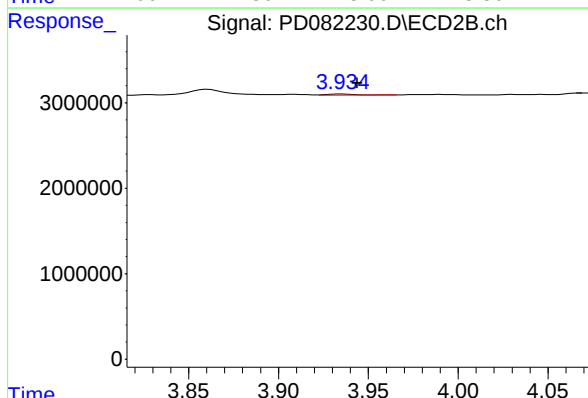
R.T.: 3.621 min
Delta R.T.: 0.017 min
Response: 393923
Conc: 0.11 ng/ml



#4 Heptachlor

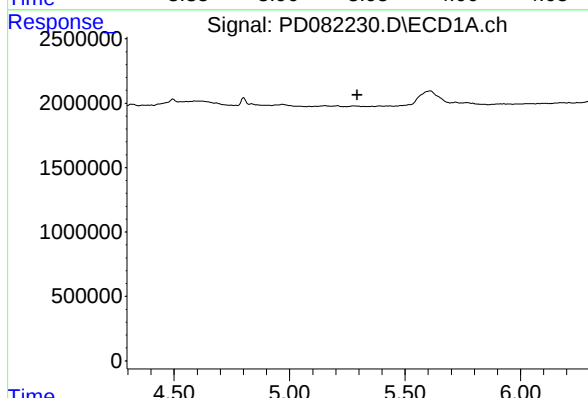
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB159852BL



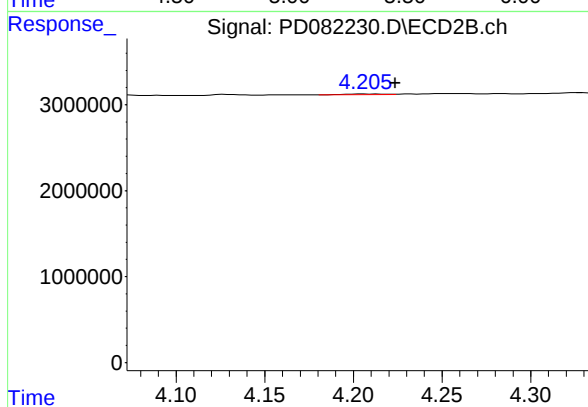
#4 Heptachlor

R.T.: 3.936 min
Delta R.T.: -0.008 min
Response: 130245
Conc: 0.04 ng/ml



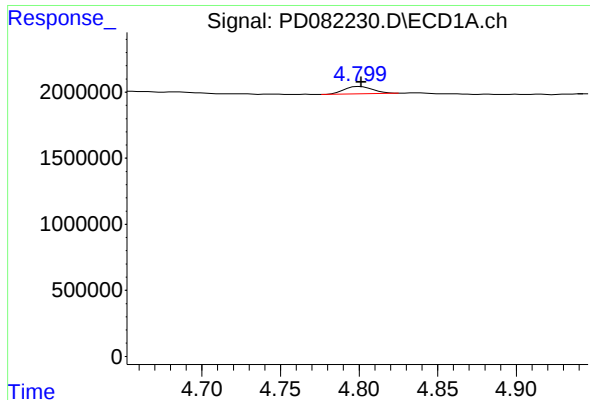
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.293 min
Response: 0
Conc: N.D.



#5 Aldrin

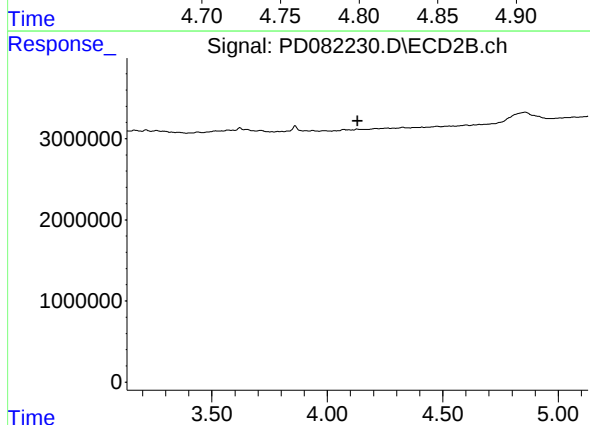
R.T.: 4.207 min
Delta R.T.: -0.017 min
Response: 138515
Conc: 0.04 ng/ml



#7 delta-BHC

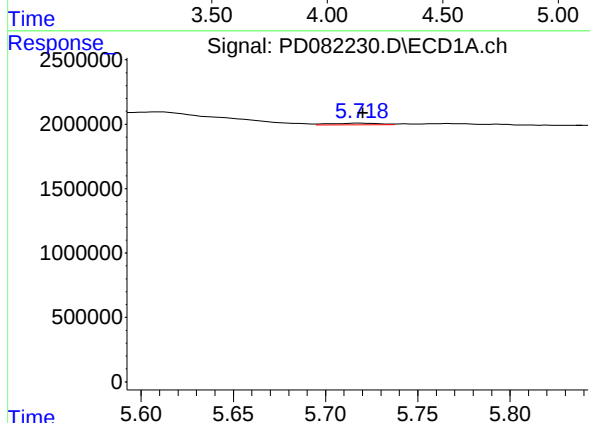
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 709277
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB159852BL



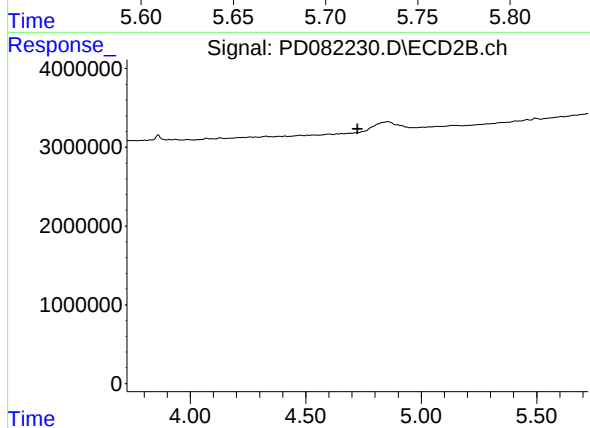
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



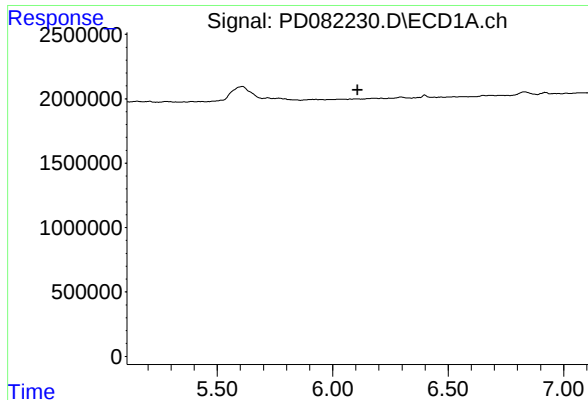
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 258968
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

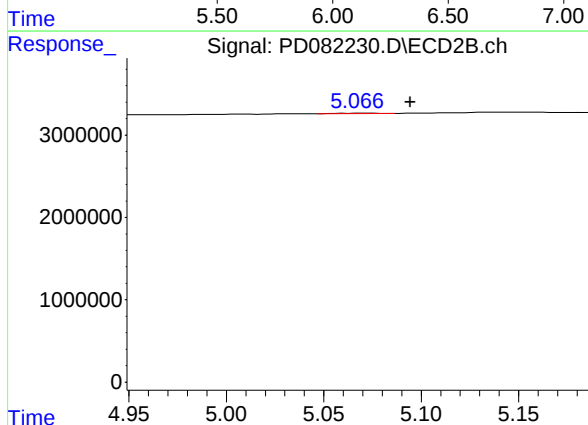
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#9 Endosulfan I

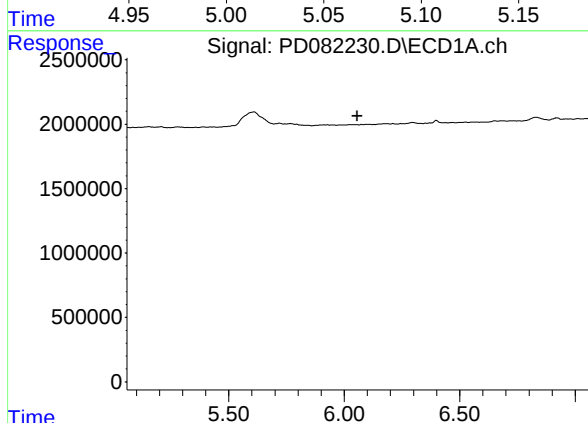
R.T.: 0.000 min
Exp R.T.: 6.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB159852BL



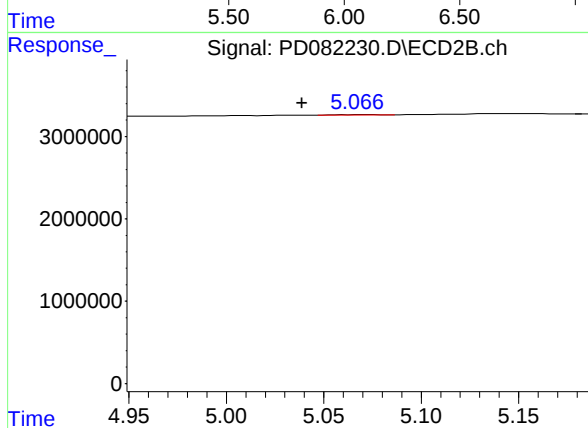
#9 Endosulfan I

R.T.: 5.067 min
Delta R.T.: -0.027 min
Response: 79506
Conc: 0.03 ng/ml



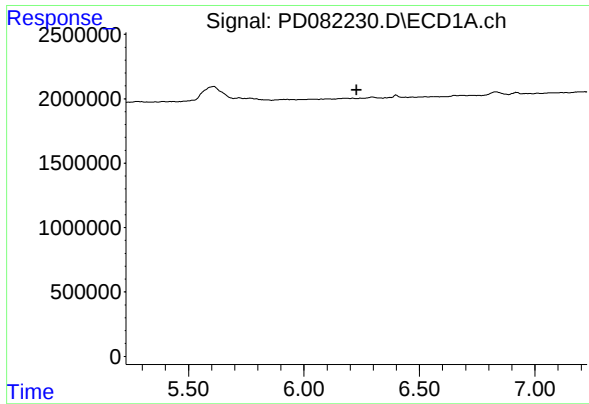
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.056 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

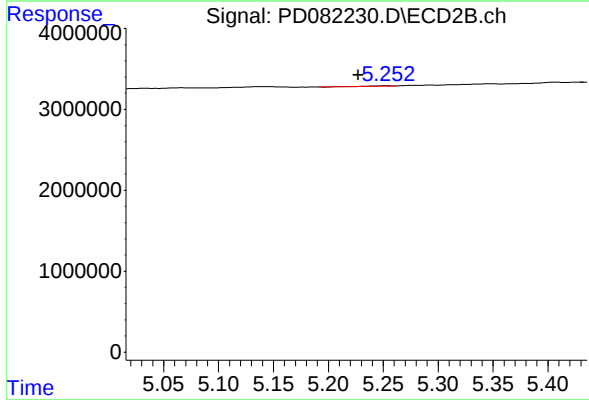
R.T.: 5.067 min
Delta R.T.: 0.029 min
Response: 79506
Conc: 0.03 ng/ml



#12 4,4'-DDE

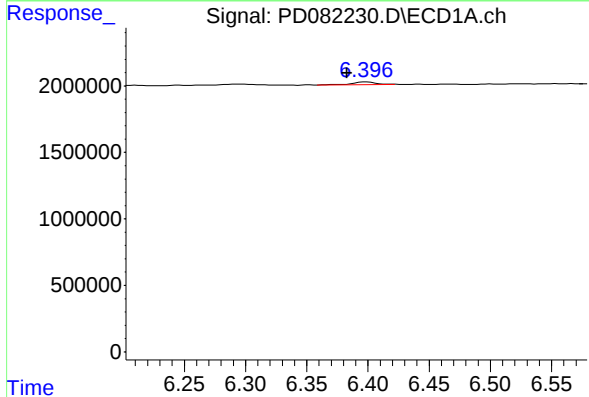
R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB159852BL



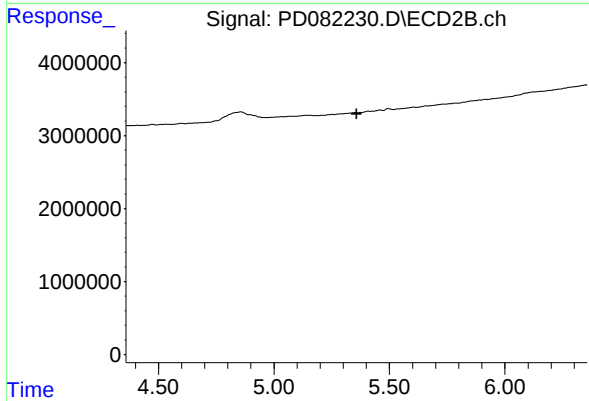
#12 4,4'-DDE

R.T.: 5.254 min
Delta R.T.: 0.026 min
Response: 29831
Conc: 0.01 ng/ml



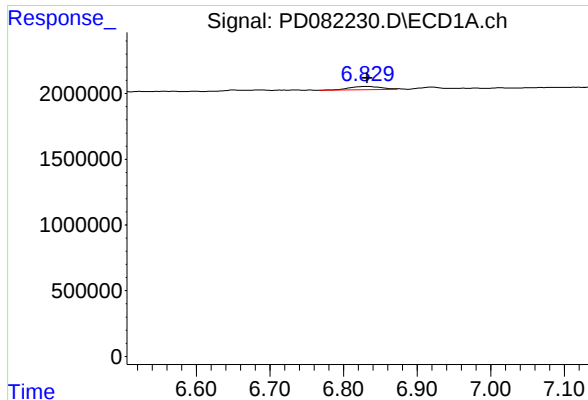
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: 0.015 min
Response: 263596
Conc: 0.12 ng/ml



#13 Dieldrin

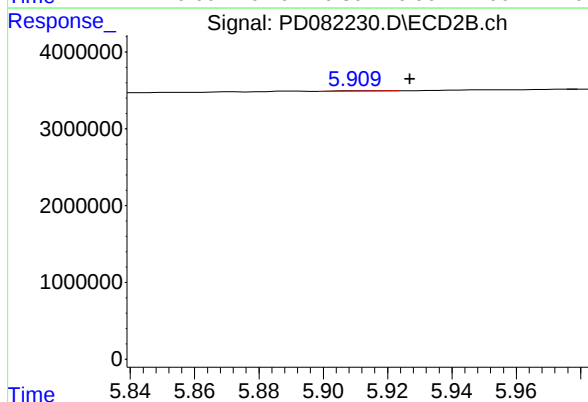
R.T.: 0.000 min
Exp R.T.: 5.359 min
Response: 0
Conc: N.D.



#15 Endosulfan II

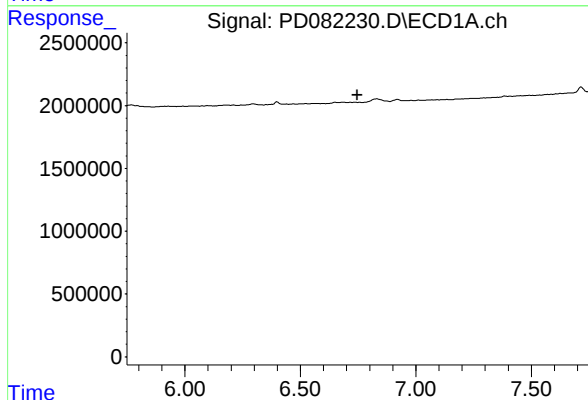
R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 779781
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB159852BL



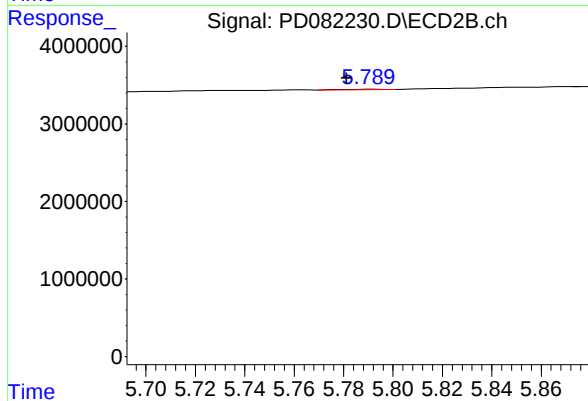
#15 Endosulfan II

R.T.: 5.913 min
Delta R.T.: -0.014 min
Response: 44520
Conc: 0.02 ng/ml



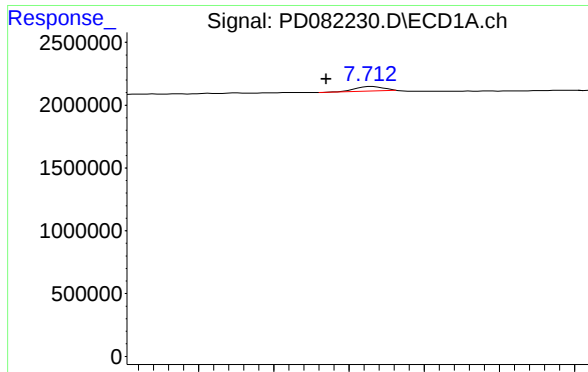
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

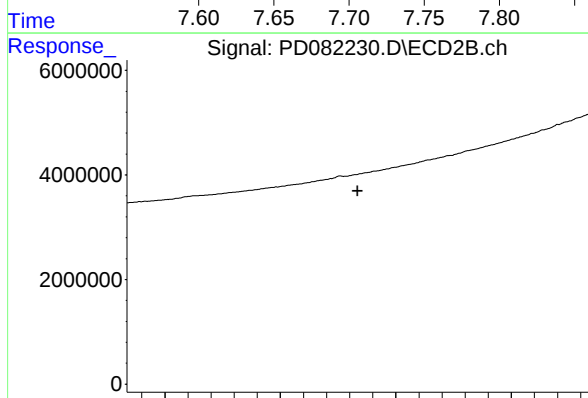
R.T.: 5.791 min
Delta R.T.: 0.010 min
Response: 65997
Conc: 0.03 ng/ml



#21 Endrin ketone

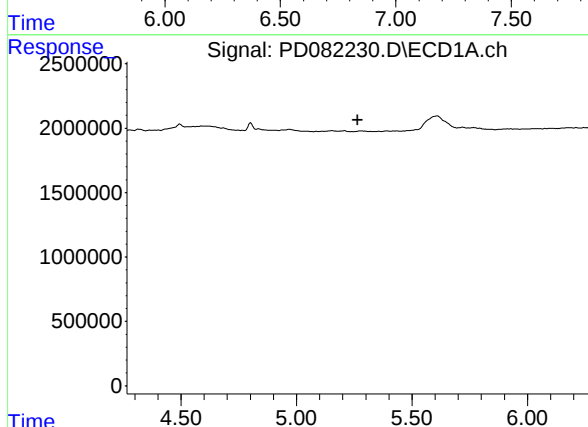
R.T.: 7.715 min
Delta R.T.: 0.030 min
Response: 493266
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB159852BL



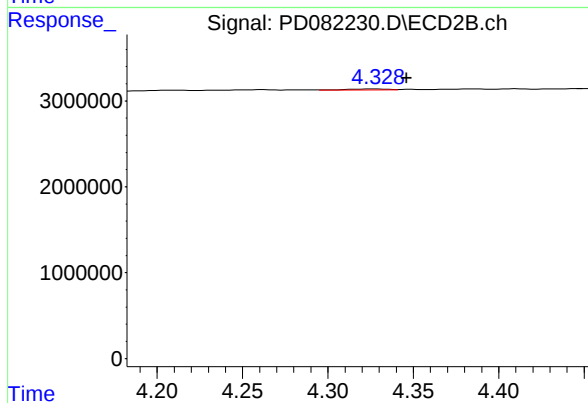
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.835 min
Response: 0
Conc: N.D.



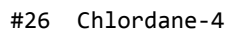
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.265 min
Response: 0
Conc: N.D.



#24 Chlordane-2

R.T.: 4.328 min
Delta R.T.: -0.018 min
Response: 212600
Conc: 1.91 ng/ml

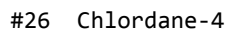


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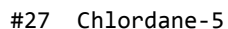
      R.T.:      0.000 min
Exp R.T.   :      6.060 min
  Response:           0
    Conc:    N.D.

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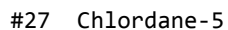
Instrument :
ECD_D
ClientSampleId :
PB159852BL



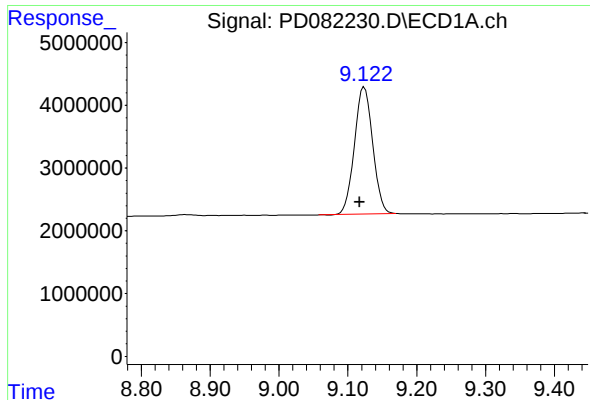
R.T.: 5.067 min
Delta R.T.: 0.029 min
Response: 79506
Conc: 0.27 ng/ml



R.T.: 6.918 min
Delta R.T.: 0.006 min
Response: 135984
Conc: 2.20 ng/ml



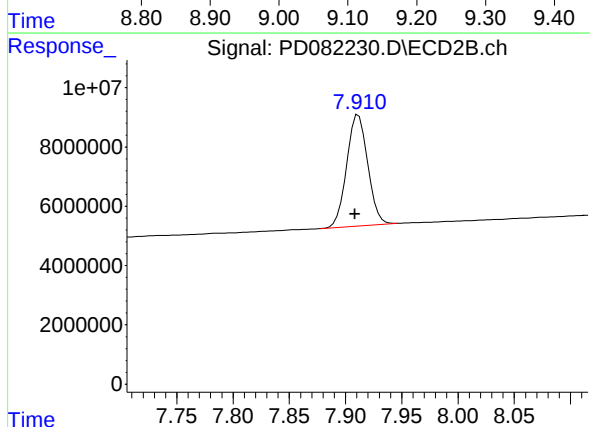
R.T.: 5.913 min
Delta R.T.: -0.020 min
Response: 44520
Conc: 0.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.007 min
Response: 37314723
Conc: 19.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB159852BL



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.003 min
Response: 48777154
Conc: 22.41 ng/ml