

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032824\
 Data File : PD082237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2024 17:42
 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: Mar 29 01:34:45 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...	3.566	2.777	23368861	46615633	16.313	18.968
28)	SA Decachlor...	9.120	7.910	30491973	39021173	16.065	17.926
Target Compounds							
2)	A alpha-BHC	0.000	3.266	0	197048	N.D.	0.053 #
3)	MA gamma-BHC...	0.000	3.626f	0	533720	N.D.	0.151 #
5)	MB Aldrin	0.000	4.246f	0	852094	N.D.	0.252 #
6)	B beta-BHC	0.000	3.909	0	203665	N.D.	0.138 #
7)	B delta-BHC	4.792	0.000	691986	0	0.299	N.D. #
8)	B Heptachlo...	5.715	0.000	2787129	0	1.241	N.D. #
9)	A Endosulfan I	6.140f	0.000	104072	0	0.050	N.D. #
10)	B gamma-Chl...	0.000	4.973	0	124933	N.D.	0.043 #
11)	B alpha-Chl...	0.000	5.040	0	101831	N.D.	0.035 #
13)	MA Dieldrin	0.000	5.379f	0	226294	N.D.	0.079 #
14)	MA Endrin	0.000	5.653f	0	271192	N.D.	0.112 #
15)	B Endosulfa...	6.830	5.930	145895	87293	0.079	0.036 #
17)	MA 4,4'-DDT	0.000	6.057f	0	145639	N.D.	0.069 #
19)	B Endosulfa...	0.000	6.331	0	629027	N.D.	0.272 #
21)	B Endrin ke...	7.716f	6.838	380103	16699	0.210	0.006 #
22)	Mirex	8.187f	0.000	56506	0	0.040	N.D. #
24)	Chlordane-2	0.000	4.322f	0	1912498	N.D.	17.203 #
25)	Chlordane-3	0.000	4.973	0	124933	N.D.	0.421 #
26)	Chlordane-4	0.000	5.040	0	101831	N.D.	0.352 #
27)	Chlordane-5	0.000	5.930	0	87293	N.D.	0.891 #

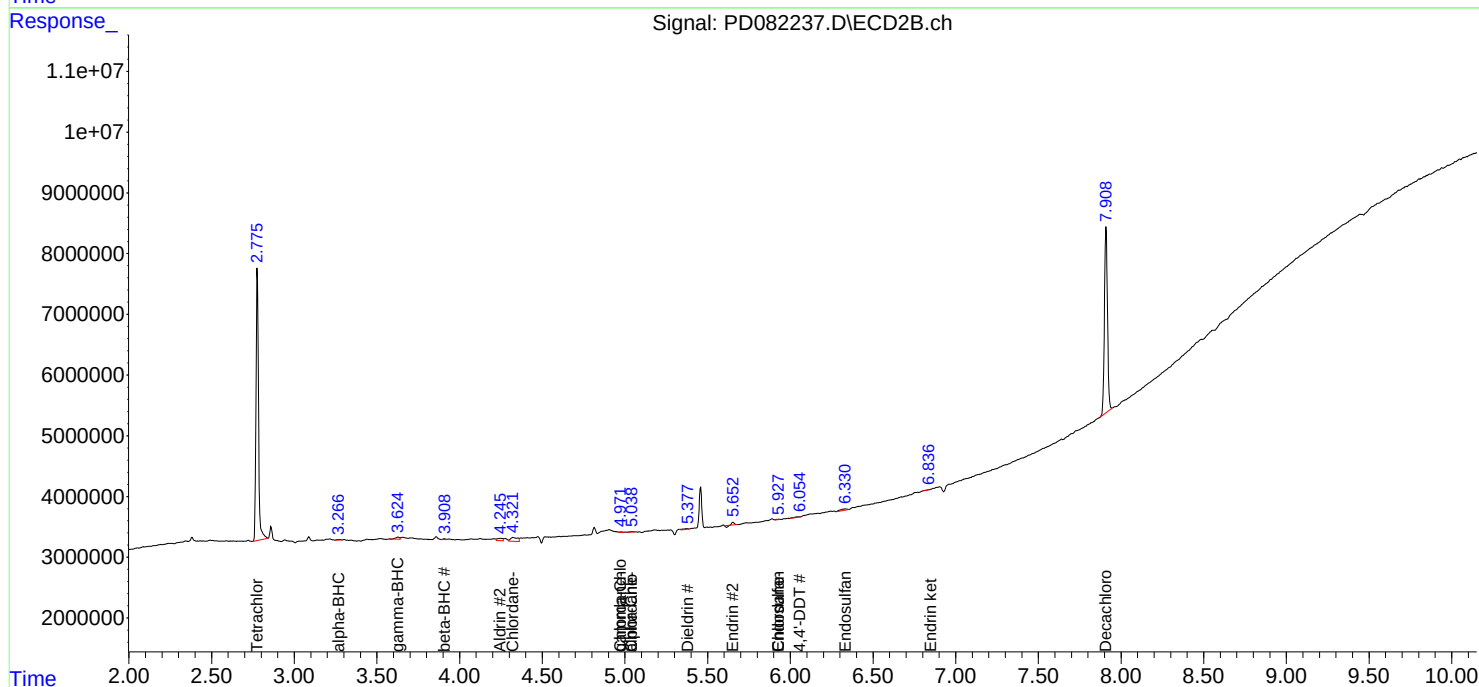
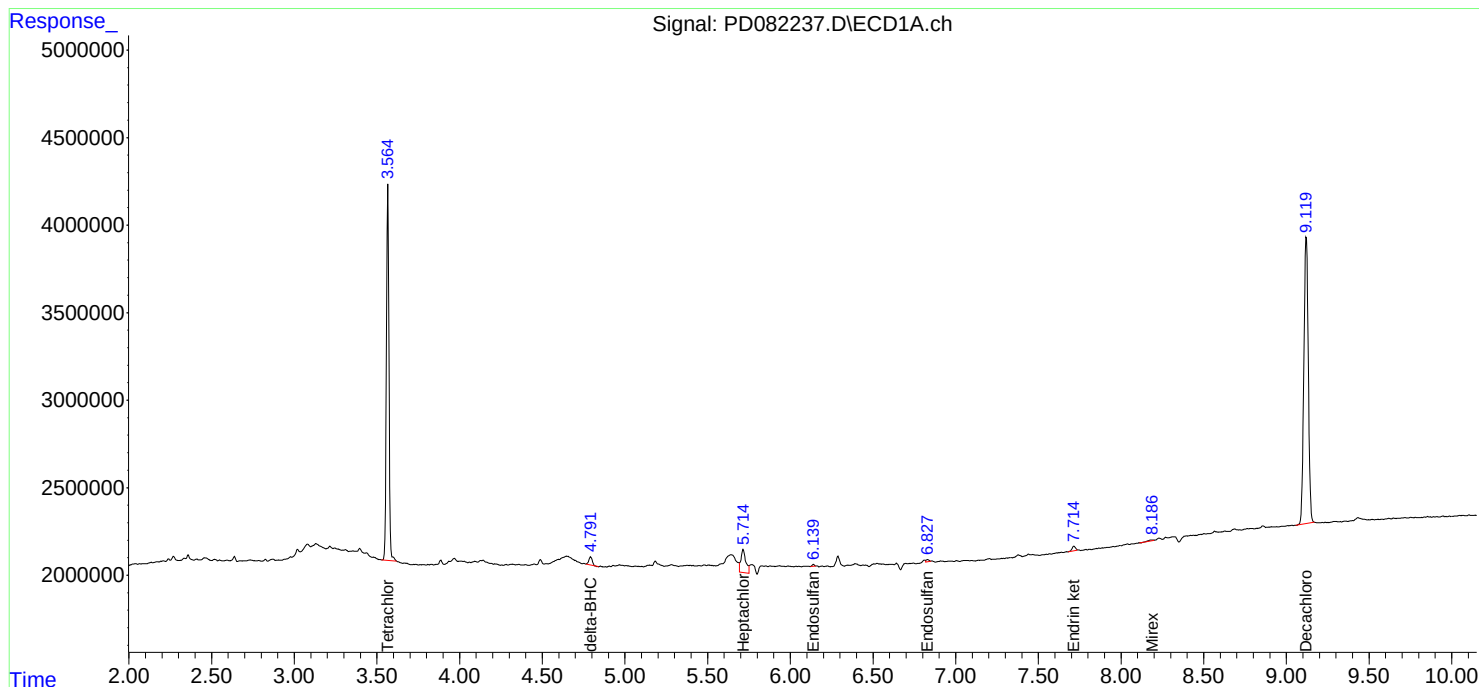
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

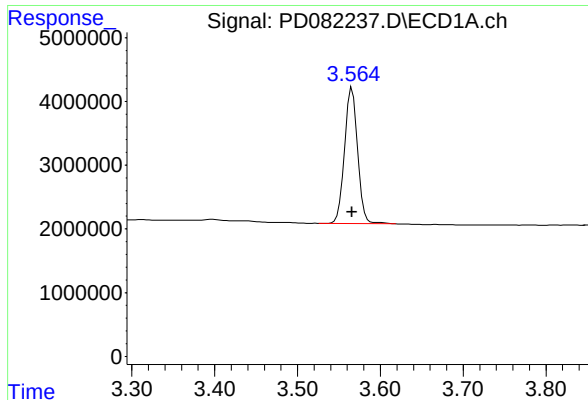
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032824\
Data File : PD082237.D
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Acq On : 28 Mar 2024 17:42
Operator : AR\AJ
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ALS Vial : 2 Sample Multiplier: 1

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ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

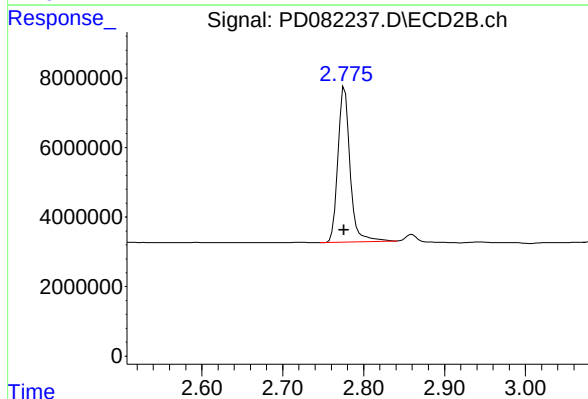




#1 Tetrachloro-m-xylene

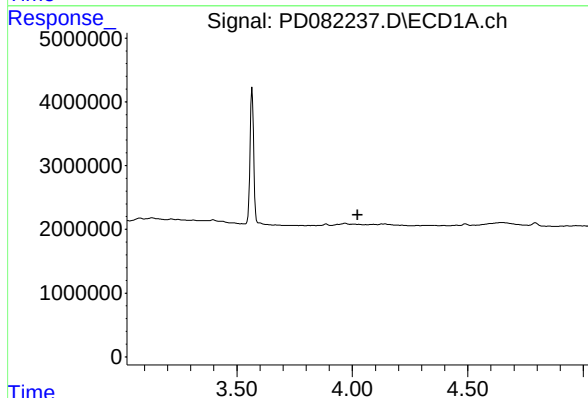
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 23368861
Conc: 16.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



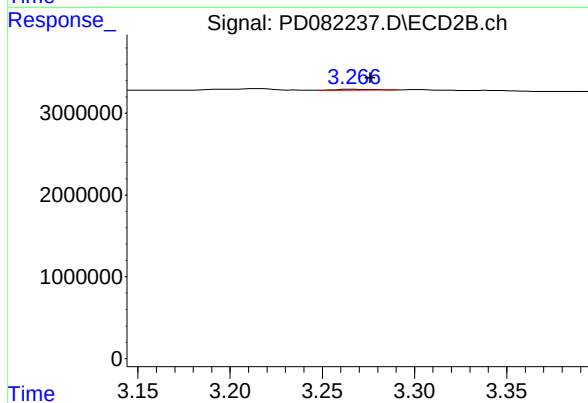
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 46615633
Conc: 18.97 ng/ml



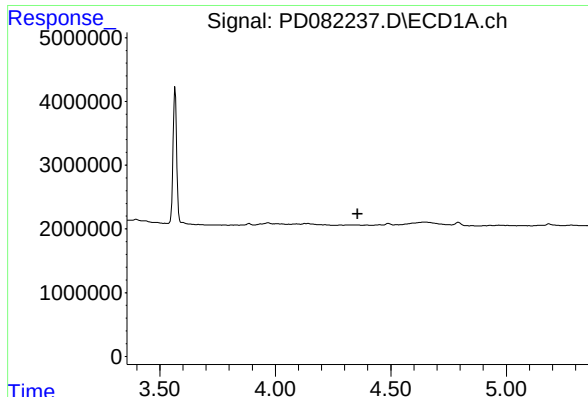
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.023 min
Response: 0
Conc: N.D.



#2 alpha-BHC

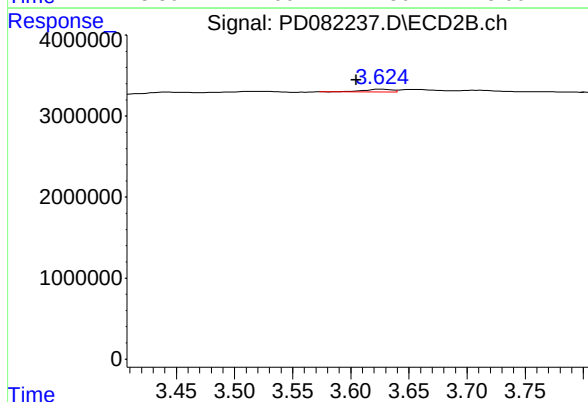
R.T.: 3.266 min
Delta R.T.: -0.010 min
Response: 197048
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

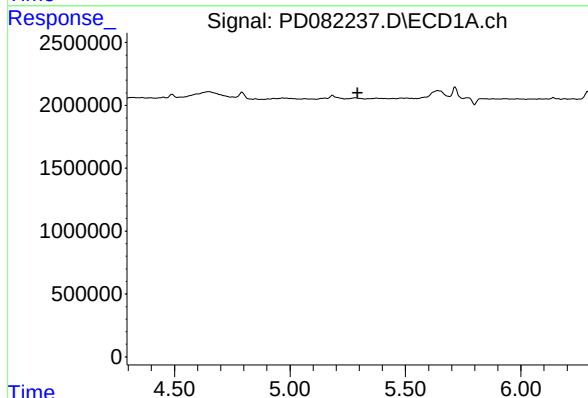
R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



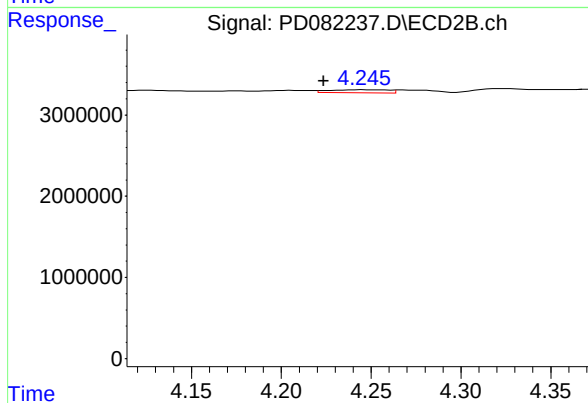
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: 0.021 min
Response: 533720
Conc: 0.15 ng/ml



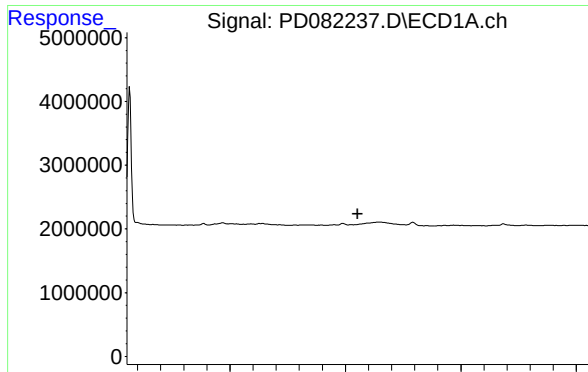
#5 Aldrin

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



#5 Aldrin

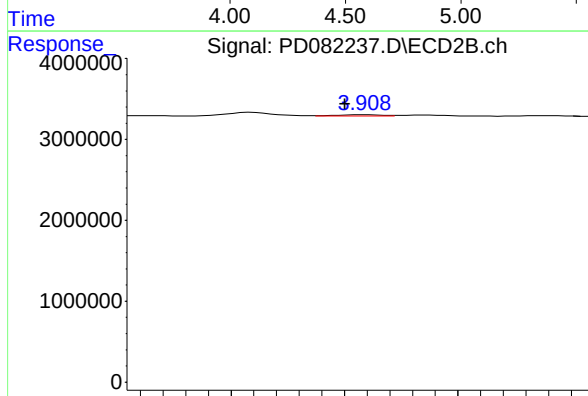
R.T.: 4.246 min
Delta R.T.: 0.023 min
Response: 852094
Conc: 0.25 ng/ml



#6 beta-BHC

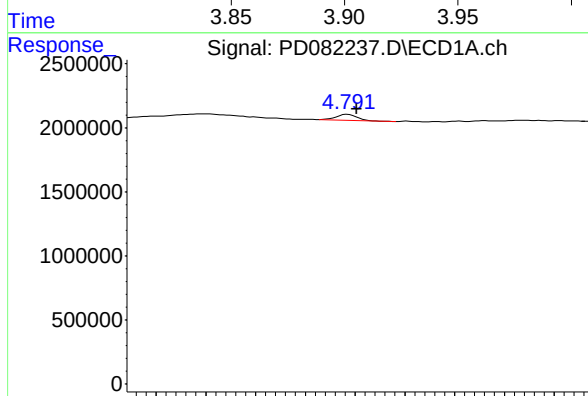
R.T.: 0.000 min
Exp R.T.: 4.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



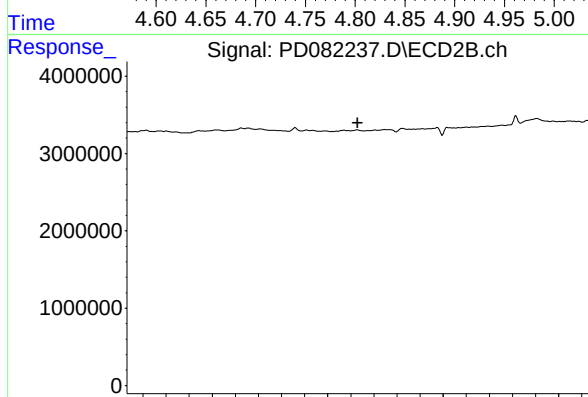
#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: 0.009 min
Response: 203665
Conc: 0.14 ng/ml



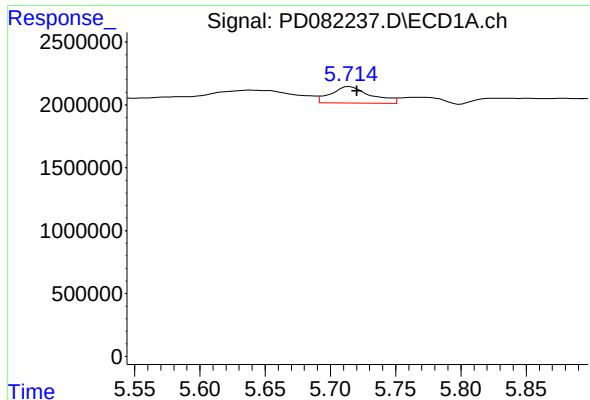
#7 delta-BHC

R.T.: 4.792 min
Delta R.T.: -0.009 min
Response: 691986
Conc: 0.30 ng/ml



#7 delta-BHC

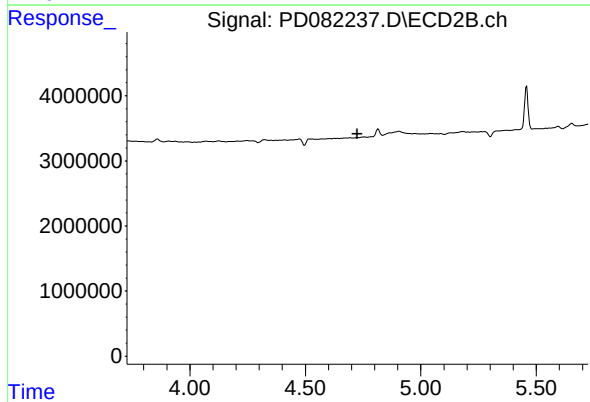
R.T.: 0.000 min
Exp R.T.: 4.130 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

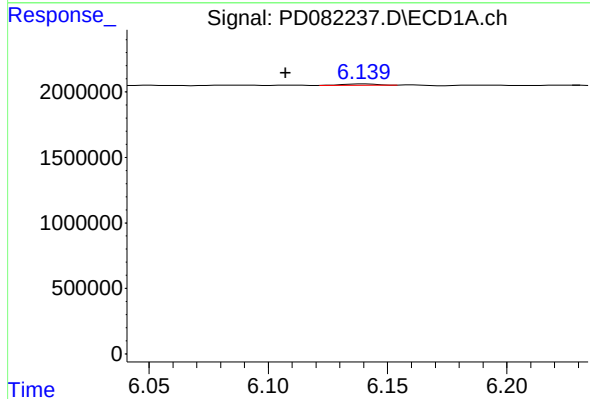
R.T.: 5.715 min
Delta R.T.: -0.005 min
Response: 2787129
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



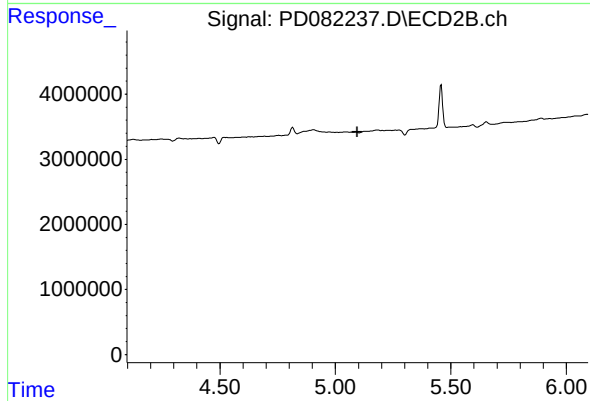
#8 Heptachlor epoxide

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



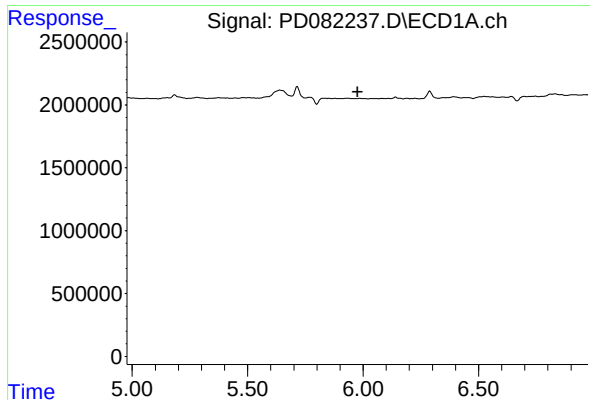
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: 0.033 min
Response: 104072
Conc: 0.05 ng/ml



#9 Endosulfan I

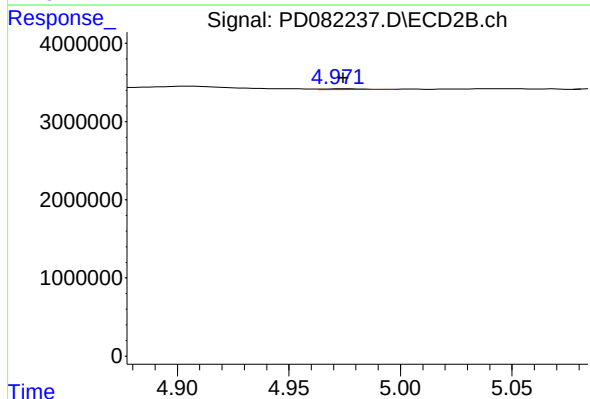
R.T.: 0.000 min
Exp R.T.: 5.094 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

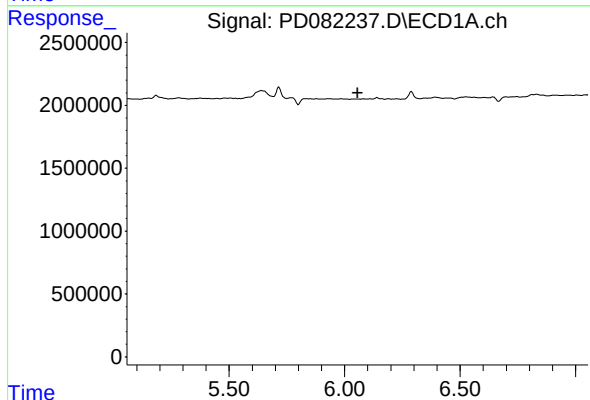
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



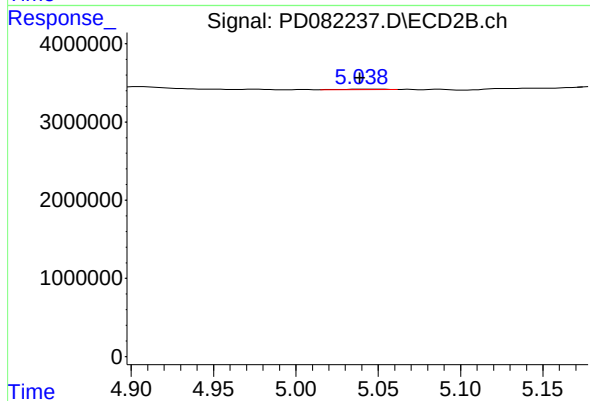
#10 gamma-Chlordane

R.T.: 4.973 min
Delta R.T.: -0.001 min
Response: 124933
Conc: 0.04 ng/ml



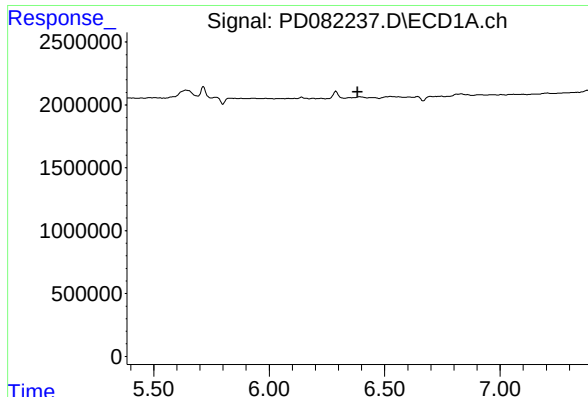
#11 alpha-Chlordane

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



#11 alpha-Chlordane

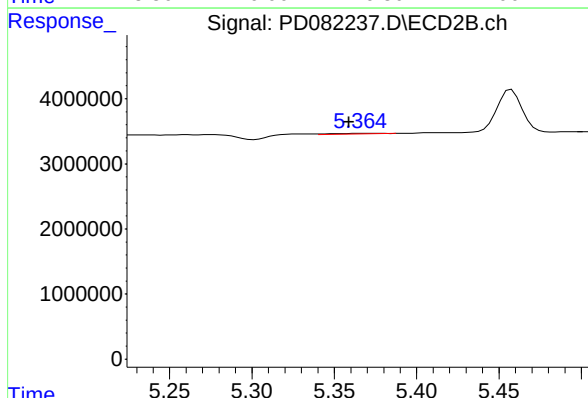
R.T.: 5.040 min
Delta R.T.: 0.001 min
Response: 101831
Conc: 0.03 ng/ml



#13 Dieldrin

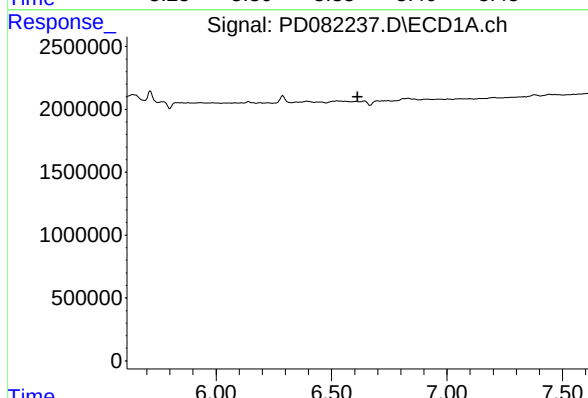
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



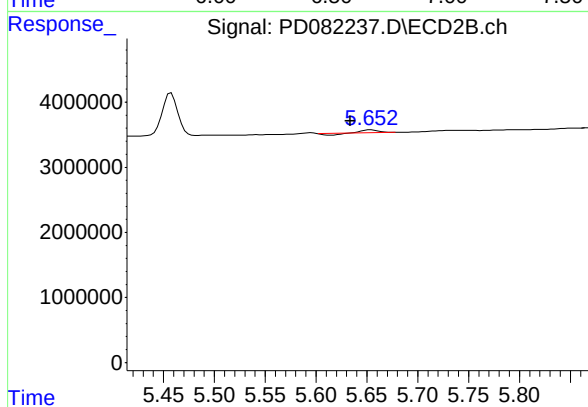
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: 0.020 min
Response: 226294
Conc: 0.08 ng/ml



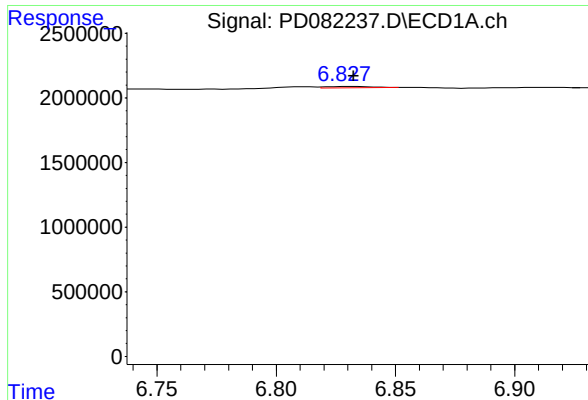
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.613 min
Response: 0
Conc: N.D.



#14 Endrin

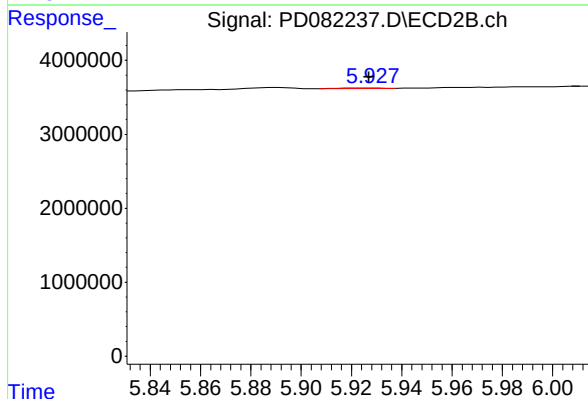
R.T.: 5.653 min
Delta R.T.: 0.019 min
Response: 271192
Conc: 0.11 ng/ml



#15 Endosulfan II

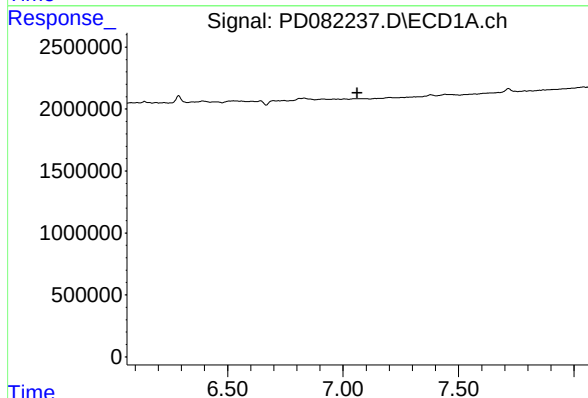
R.T.: 6.830 min
Delta R.T.: -0.002 min
Response: 145895
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



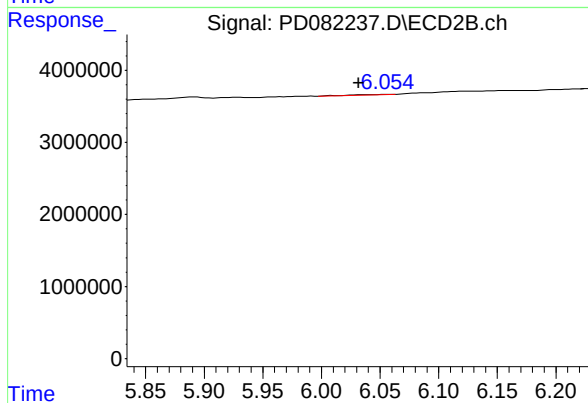
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: 0.003 min
Response: 87293
Conc: 0.04 ng/ml



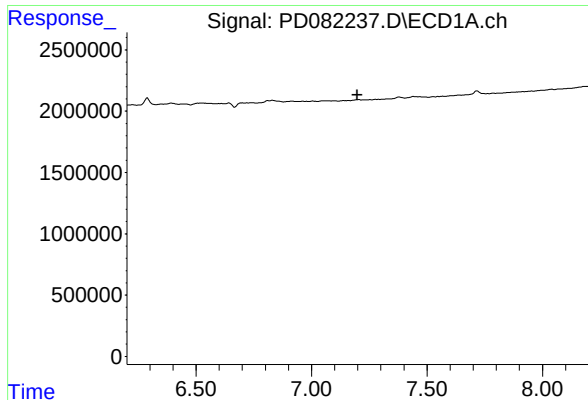
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

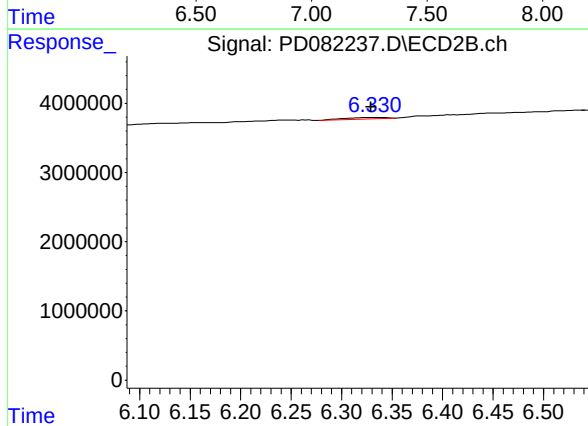
R.T.: 6.057 min
Delta R.T.: 0.025 min
Response: 145639
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

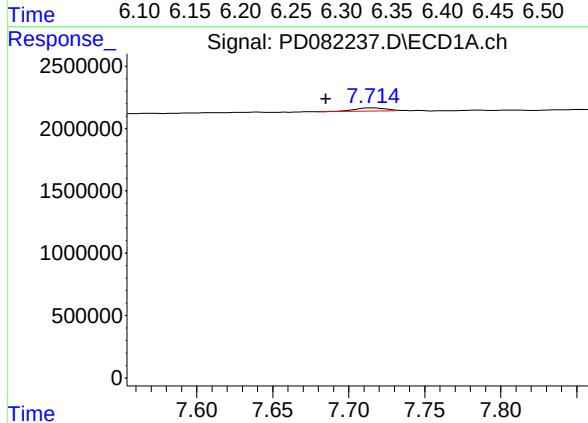
R.T.: 0.000 min
Exp R.T.: 7.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



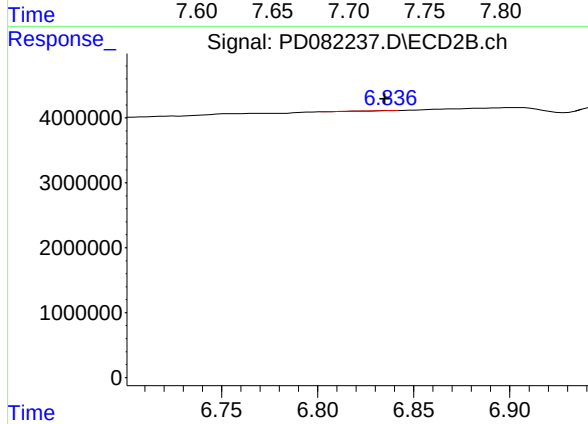
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: 0.002 min
Response: 629027
Conc: 0.27 ng/ml



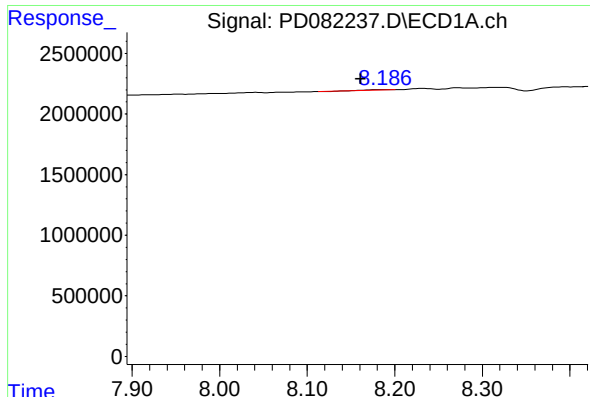
#21 Endrin ketone

R.T.: 7.716 min
Delta R.T.: 0.031 min
Response: 380103
Conc: 0.21 ng/ml



#21 Endrin ketone

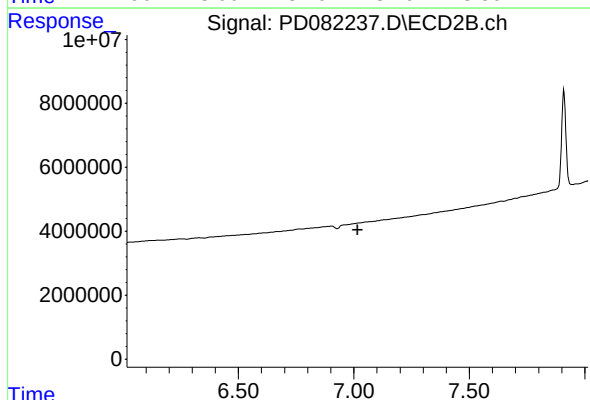
R.T.: 6.838 min
Delta R.T.: 0.003 min
Response: 16699
Conc: 0.01 ng/ml



#22 Mirex

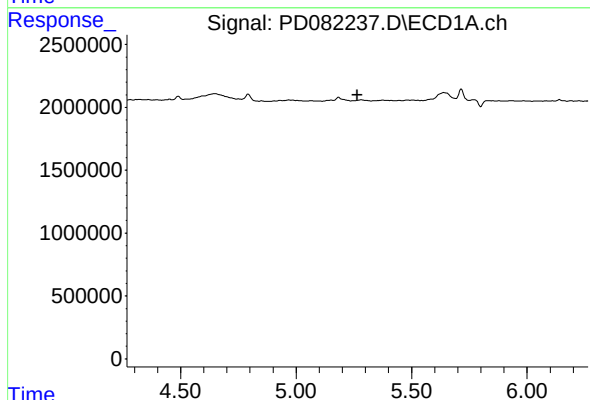
R.T.: 8.187 min
Delta R.T.: 0.026 min
Response: 56506
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



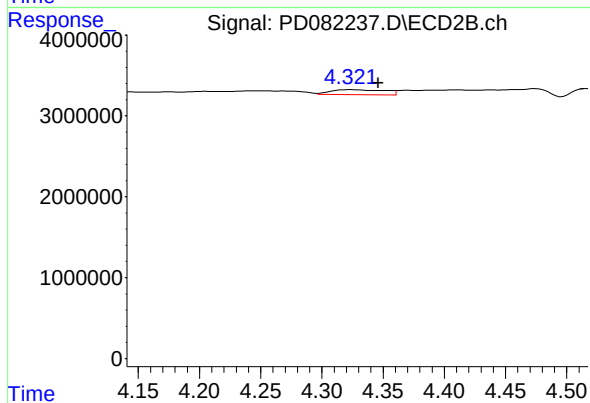
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.016 min
Response: 0
Conc: N.D.



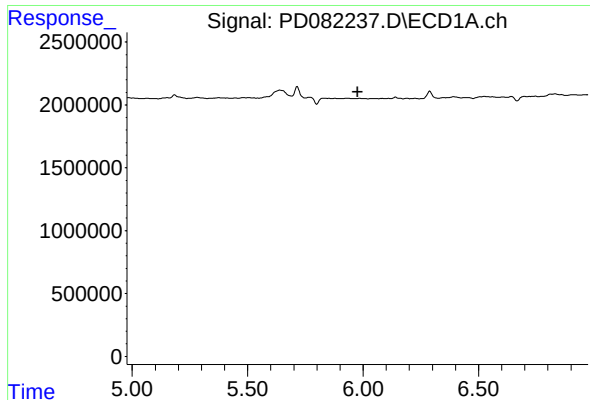
#24 Chlordane-2

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



#24 Chlordane-2

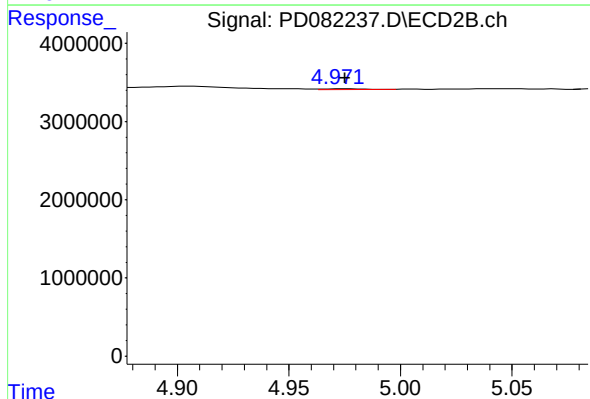
R.T.: 4.322 min
Delta R.T.: -0.024 min
Response: 1912498
Conc: 17.20 ng/ml



#25 Chlordane-3

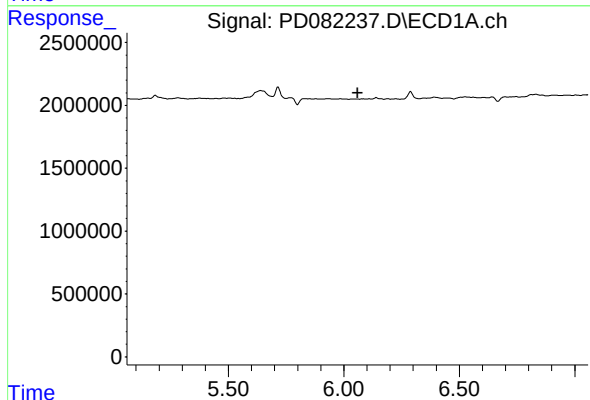
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



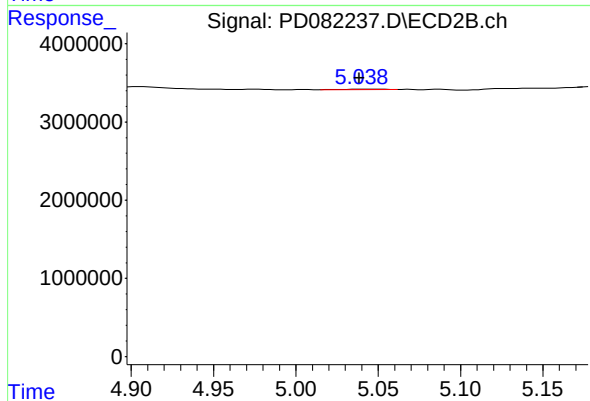
#25 Chlordane-3

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 124933
Conc: 0.42 ng/ml



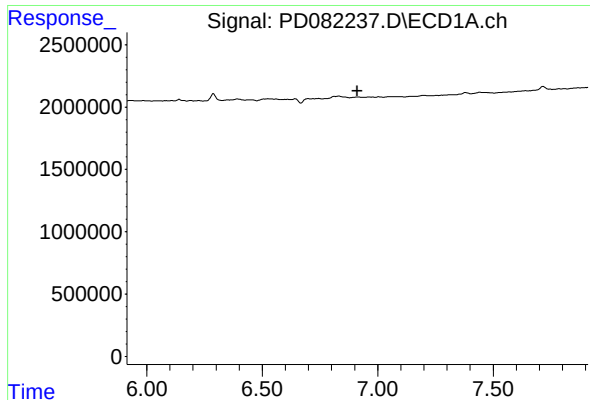
#26 Chlordane-4

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



#26 Chlordane-4

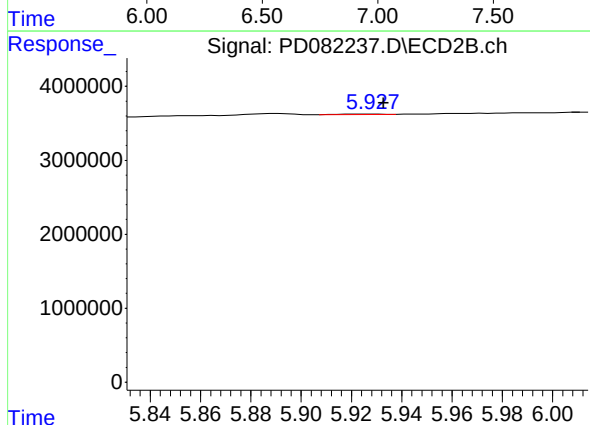
R.T.: 5.040 min
Delta R.T.: 0.002 min
Response: 101831
Conc: 0.35 ng/ml



#27 Chlordane-5

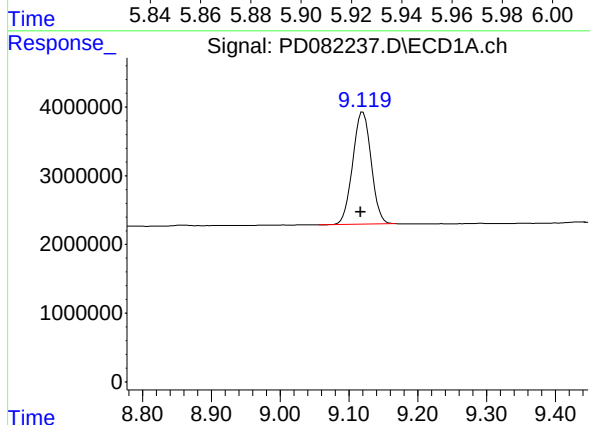
R.T.: 0.000 min
Exp R.T.: 6.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



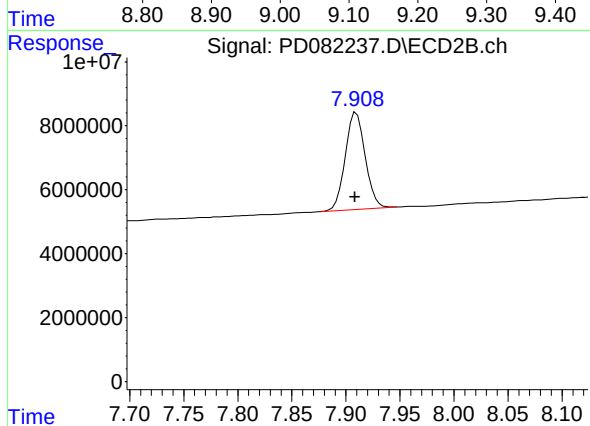
#27 Chlordane-5

R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 87293
Conc: 0.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.003 min
Response: 30491973
Conc: 16.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: 0.001 min
Response: 39021173
Conc: 17.93 ng/ml