

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032824\
 Data File : PD082227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2024 14:49
 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: Mar 29 01:31:47 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...	3.567	2.777	23695780	46326259	16.541	18.850
28)	SA Decachlor...	9.120	7.910	31039101	37799342	16.353	17.364
Target Compounds							
2)	A alpha-BHC	0.000	3.270	0	101750	N.D.	0.027 #
3)	MA gamma-BHC...	0.000	3.626f	0	415789	N.D.	0.118 #
4)	MA Heptachlor	4.966f	0.000	151794	0	0.064	N.D. #
5)	MB Aldrin	0.000	4.253f	0	698317	N.D.	0.206 #
6)	B beta-BHC	0.000	3.914	0	76817	N.D.	0.052 #
7)	B delta-BHC	4.795	0.000	683736	0	0.296	N.D. #
8)	B Heptachlo...	5.717	4.735	2204985	36189	0.981	0.012 #
10)	B gamma-Chl...	0.000	4.985	0	179180	N.D.	0.061 #
11)	B alpha-Chl...	0.000	5.040	0	268761	N.D.	0.091 #
13)	MA Dieldrin	6.394	5.362	109521	143893	0.051	0.050
14)	MA Endrin	0.000	5.651f	0	141940	N.D.	0.058 #
15)	B Endosulfa...	6.834	5.930	262815	69909	0.143	0.029 #
16)	A 4,4'-DDD	0.000	5.779	0	82578	N.D.	0.039 #
18)	B Endrin al...	0.000	6.082f	0	45431	N.D.	0.025 #
19)	B Endosulfa...	0.000	6.340	0	183060	N.D.	0.079 #
21)	B Endrin ke...	7.717f	0.000	373839	0	0.207	N.D. #
24)	Chlordane-2	0.000	4.355	0	449258	N.D.	4.041 #
25)	Chlordane-3	0.000	4.985	0	179180	N.D.	0.604 #
26)	Chlordane-4	0.000	5.040	0	268761	N.D.	0.929 #
27)	Chlordane-5	0.000	5.930	0	69909	N.D.	0.714 #

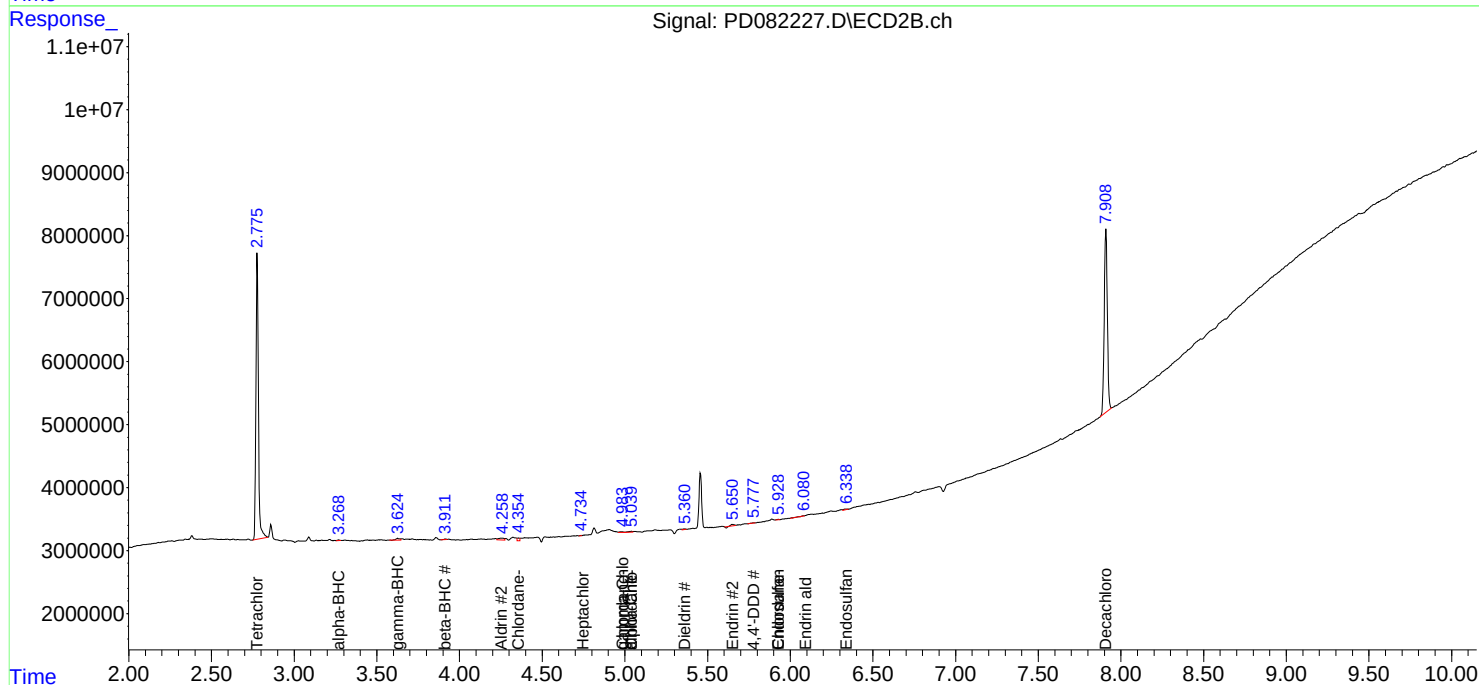
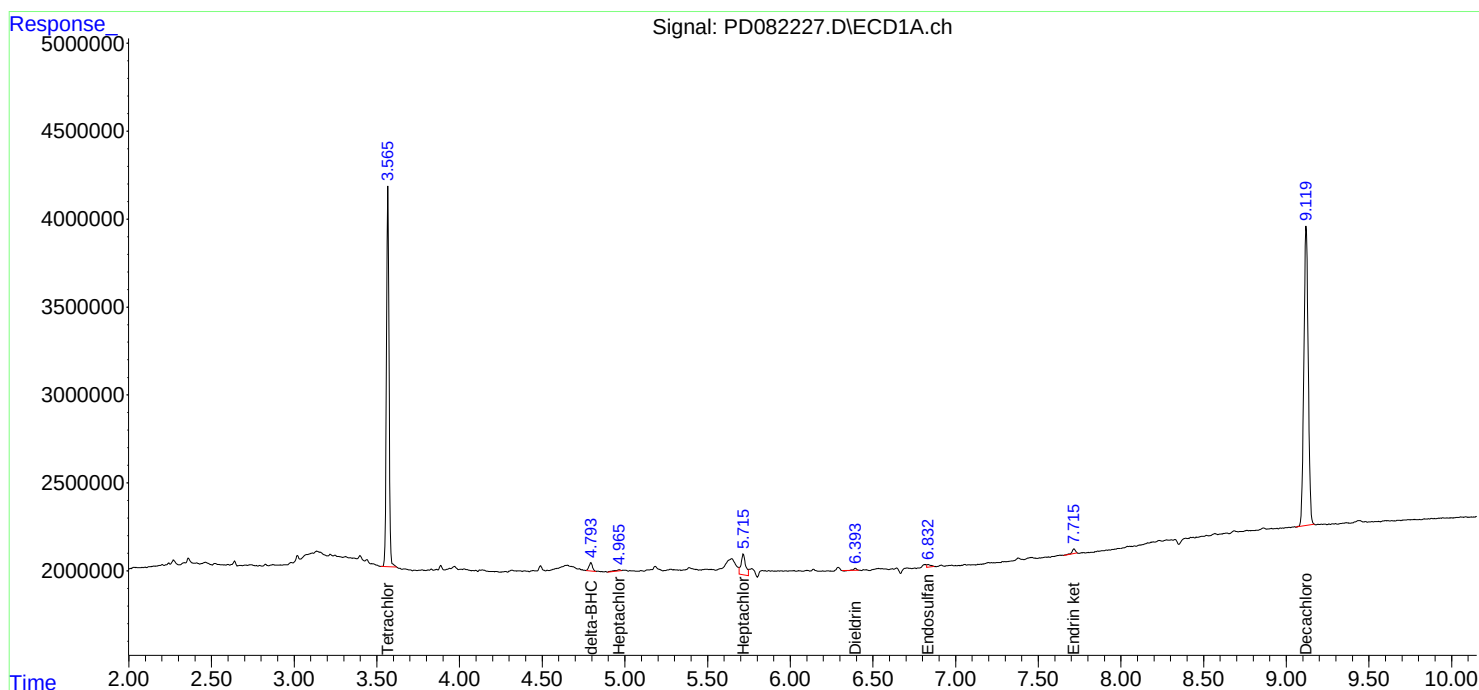
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

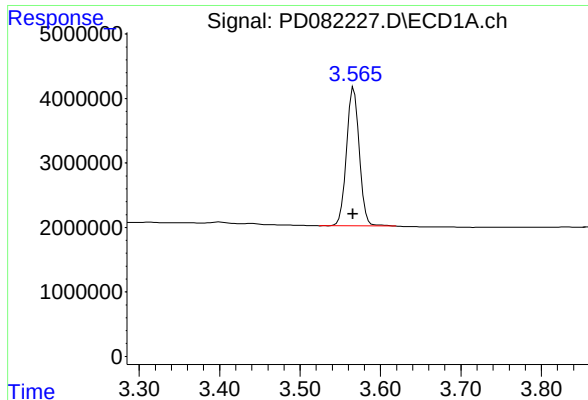
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032824\
Data File : PD082227.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2024 14:49
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

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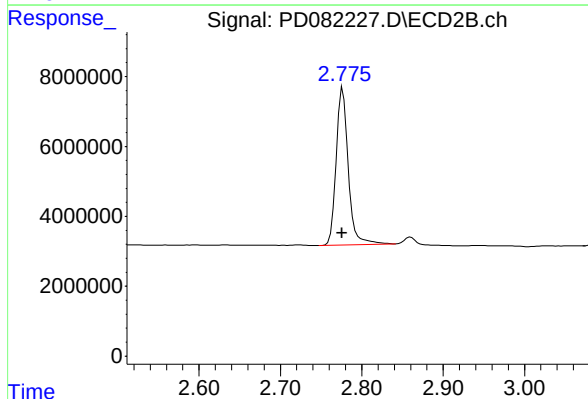




#1 Tetrachloro-m-xylene

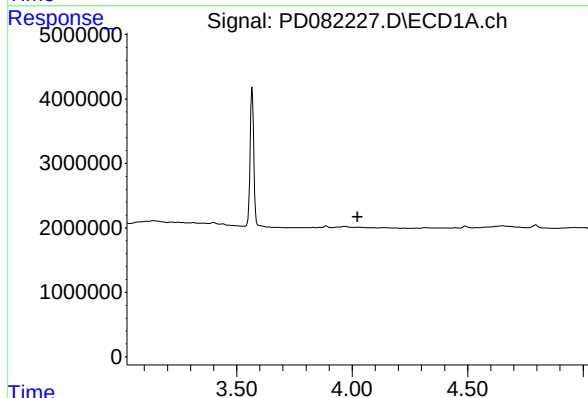
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 23695780
Conc: 16.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



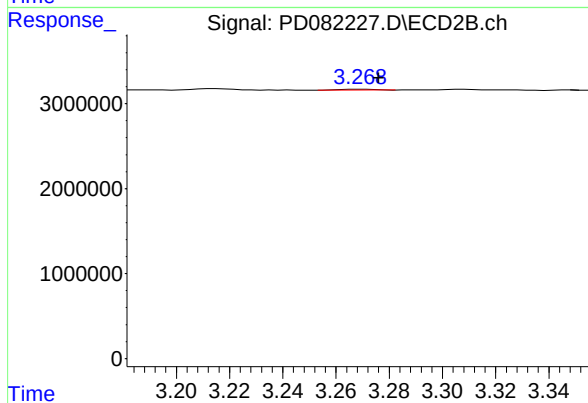
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 46326259
Conc: 18.85 ng/ml



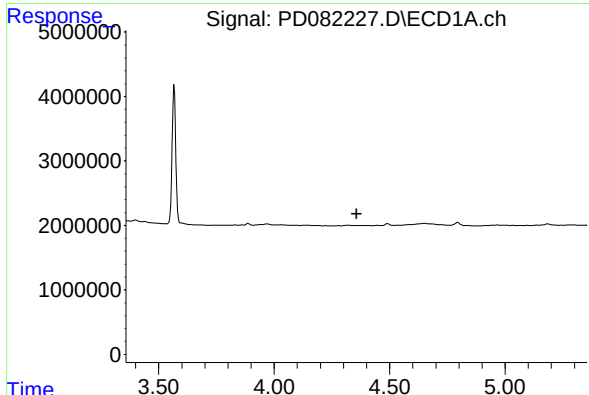
#2 alpha-BHC

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



#2 alpha-BHC

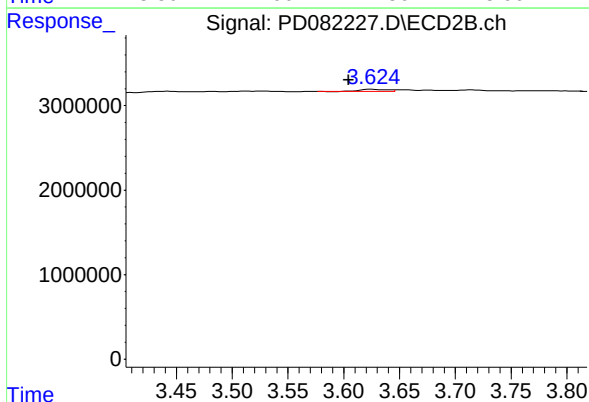
R.T.: 3.270 min
Delta R.T.: -0.006 min
Response: 101750
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

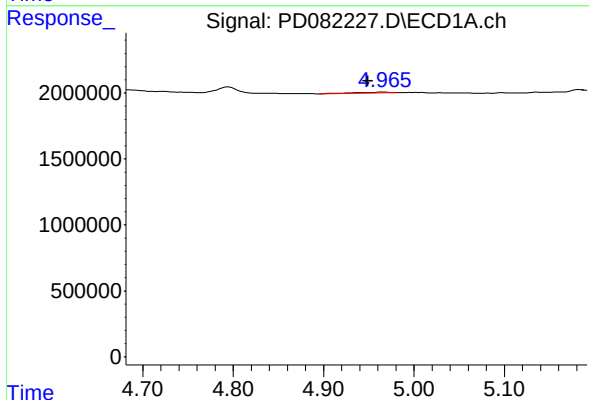
R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



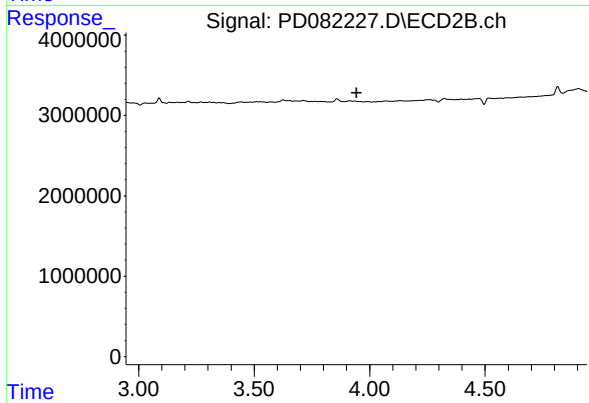
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: 0.021 min
Response: 415789
Conc: 0.12 ng/ml



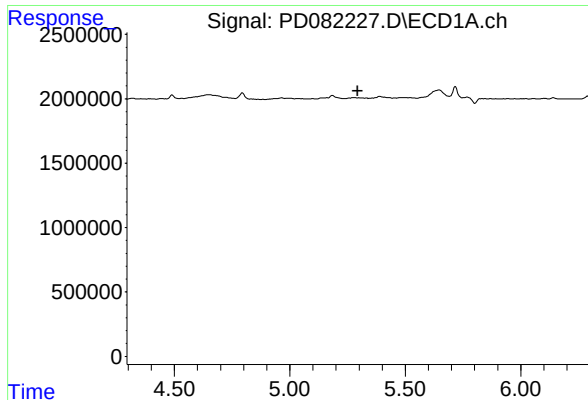
#4 Heptachlor

R.T.: 4.966 min
Delta R.T.: 0.017 min
Response: 151794
Conc: 0.06 ng/ml



#4 Heptachlor

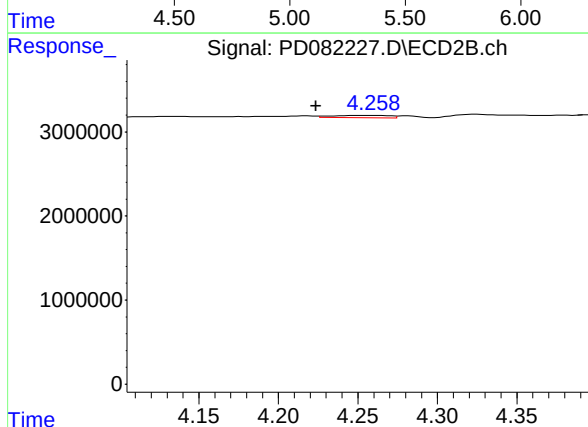
R.T.: 0.000 min
Exp R.T.: 3.944 min
Response: 0
Conc: N.D.



#5 Aldrin

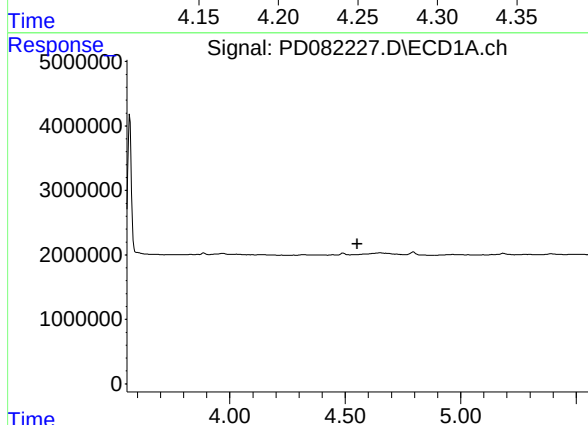
R.T.: 0.000 min
Exp R.T.: 5.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



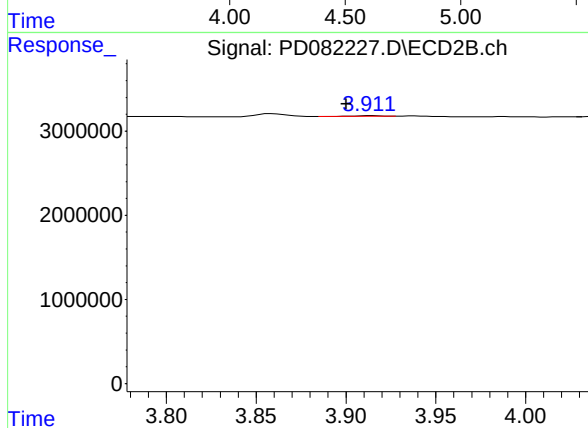
#5 Aldrin

R.T.: 4.253 min
Delta R.T.: 0.029 min
Response: 698317
Conc: 0.21 ng/ml



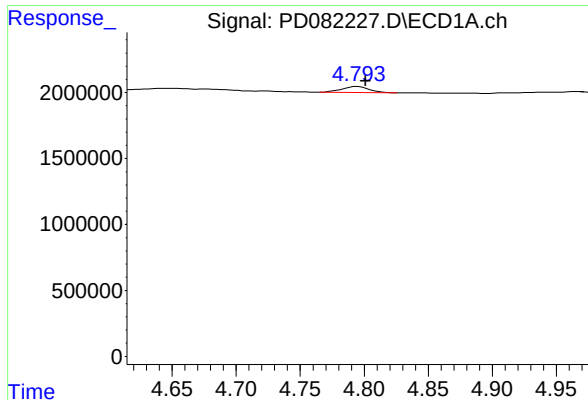
#6 beta-BHC

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



#6 beta-BHC

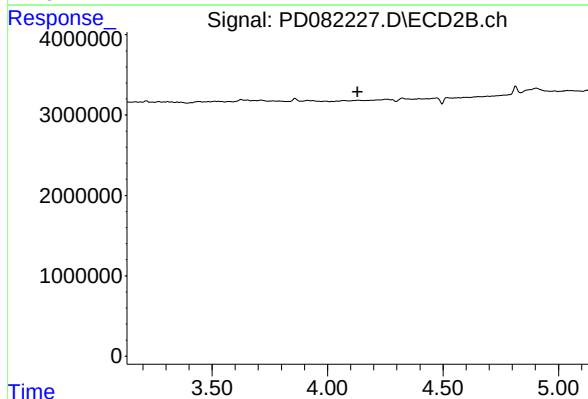
R.T.: 3.914 min
Delta R.T.: 0.014 min
Response: 76817
Conc: 0.05 ng/ml



#7 delta-BHC

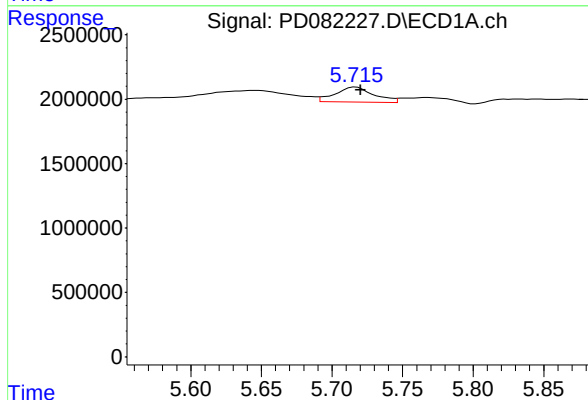
R.T.: 4.795 min
Delta R.T.: -0.007 min
Response: 683736
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



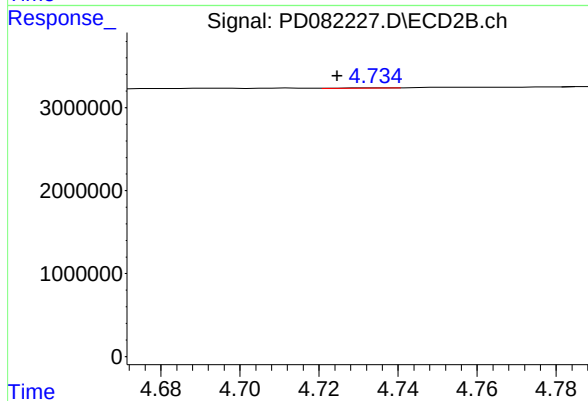
#7 delta-BHC

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



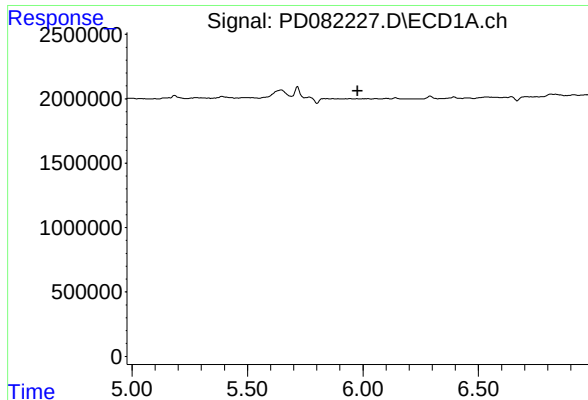
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: -0.004 min
Response: 2204985
Conc: 0.98 ng/ml



#8 Heptachlor epoxide

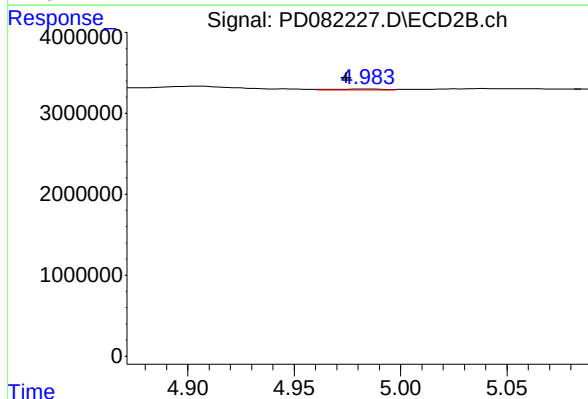
R.T.: 4.735 min
Delta R.T.: 0.010 min
Response: 36189
Conc: 0.01 ng/ml



#10 gamma-Chlordane

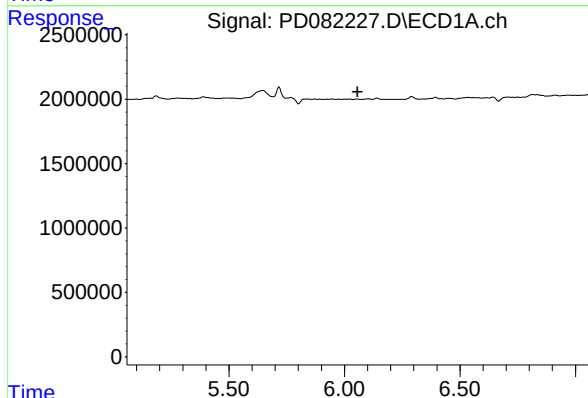
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



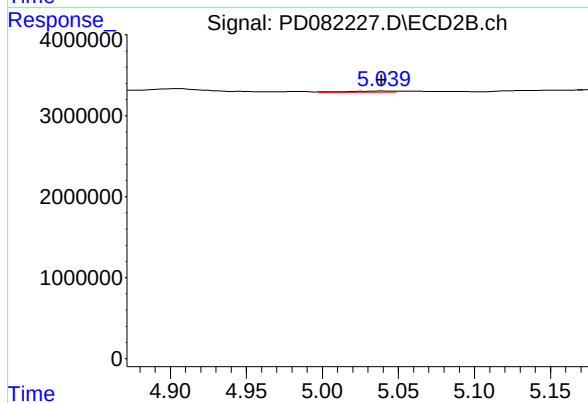
#10 gamma-Chlordane

R.T.: 4.985 min
Delta R.T.: 0.010 min
Response: 179180
Conc: 0.06 ng/ml



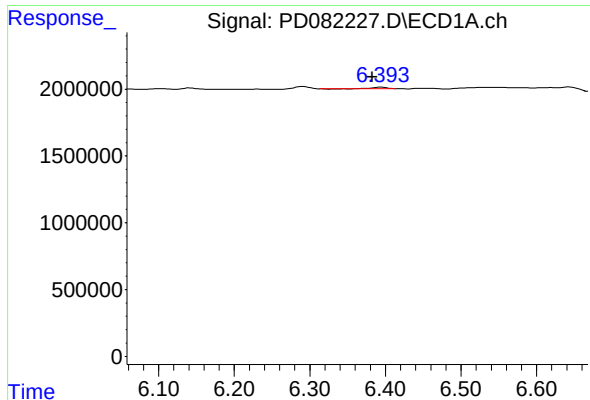
#11 alpha-Chlordane

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



#11 alpha-Chlordane

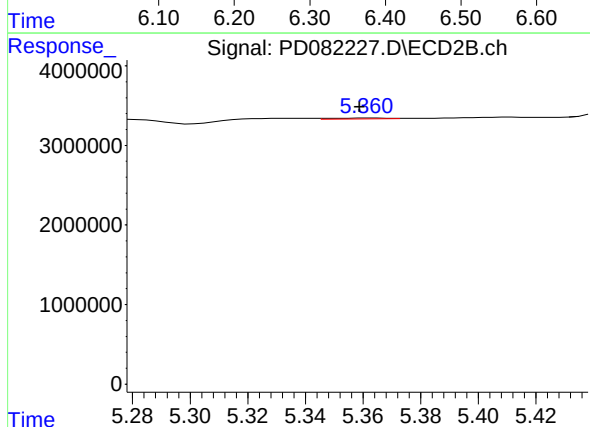
R.T.: 5.040 min
Delta R.T.: 0.002 min
Response: 268761
Conc: 0.09 ng/ml



#13 Dieldrin

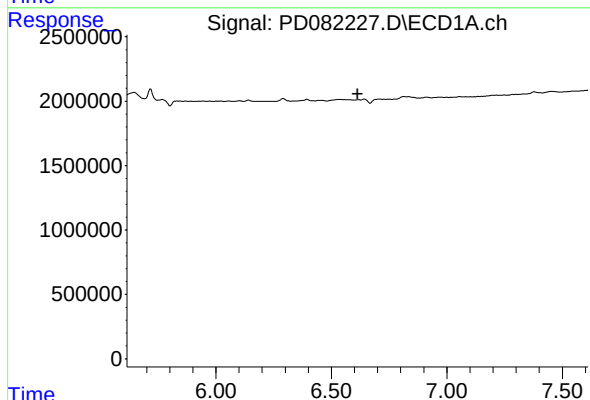
R.T.: 6.394 min
Delta R.T.: 0.012 min
Response: 109521
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



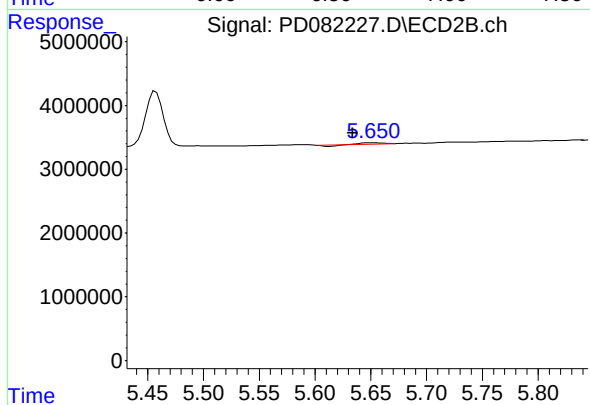
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.003 min
Response: 143893
Conc: 0.05 ng/ml



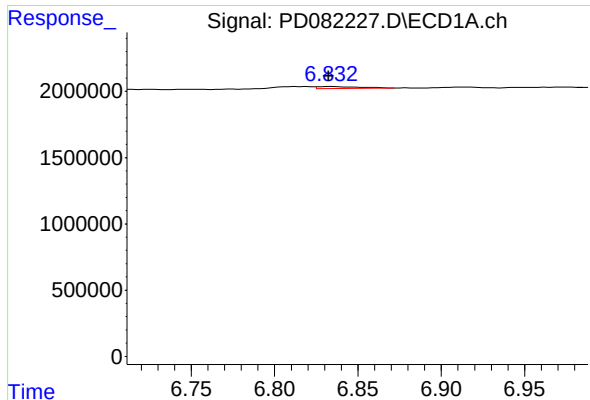
#14 Endrin

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



#14 Endrin

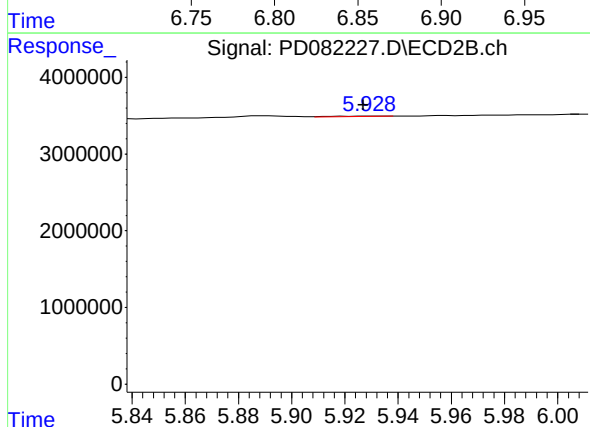
R.T.: 5.651 min
Delta R.T.: 0.018 min
Response: 141940
Conc: 0.06 ng/ml



#15 Endosulfan II

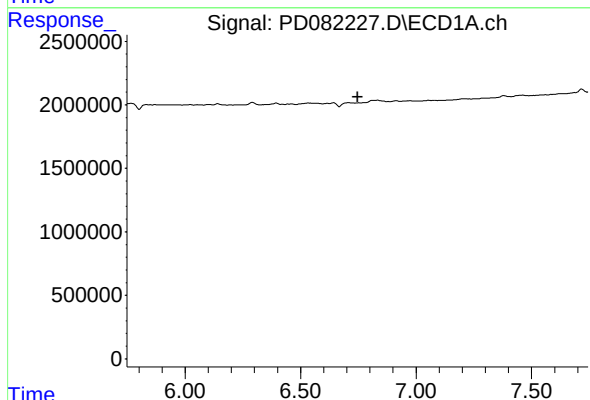
R.T.: 6.834 min
Delta R.T.: 0.001 min
Response: 262815
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



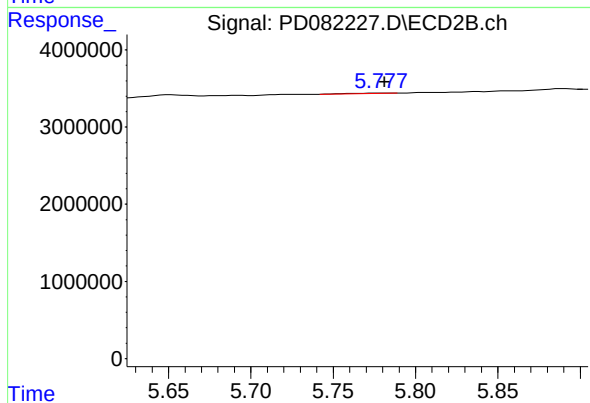
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: 0.004 min
Response: 69909
Conc: 0.03 ng/ml



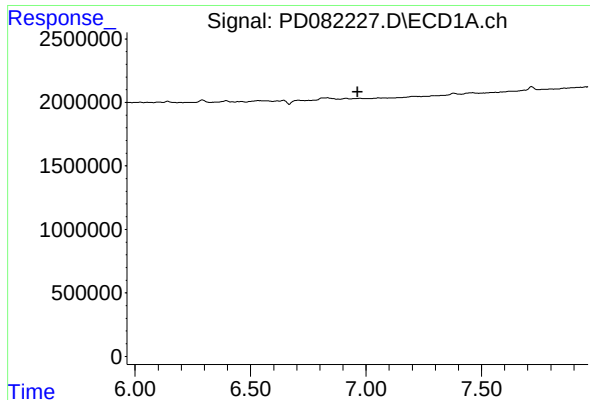
#16 4,4'-DDD

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



#16 4,4'-DDD

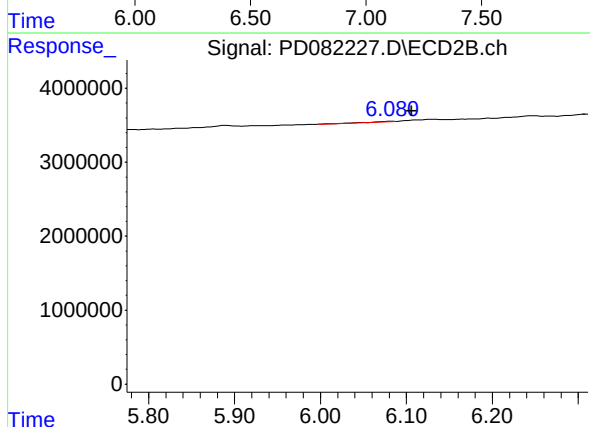
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 82578
Conc: 0.04 ng/ml



#18 Endrin aldehyde

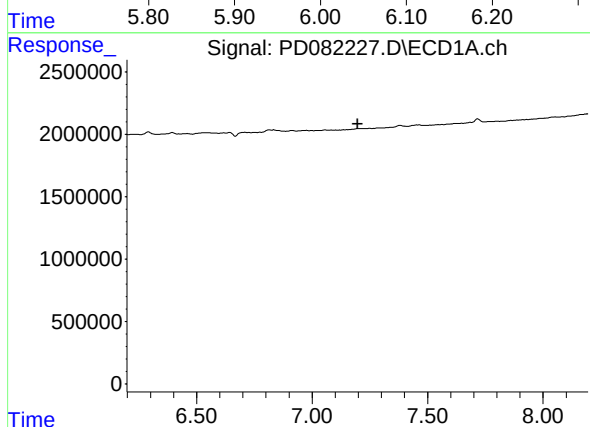
R.T.: 0.000 min
Exp R.T.: 6.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



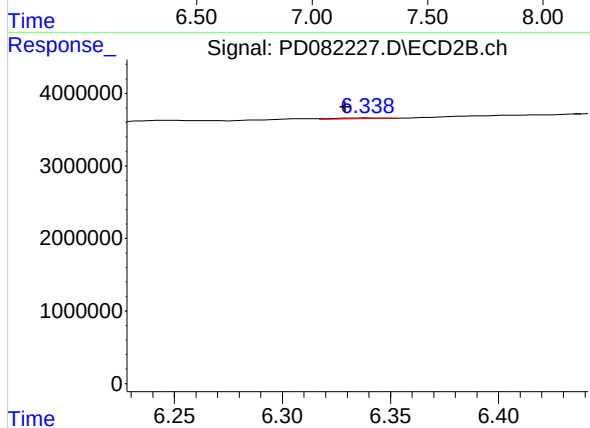
#18 Endrin aldehyde

R.T.: 6.082 min
Delta R.T.: -0.024 min
Response: 45431
Conc: 0.02 ng/ml



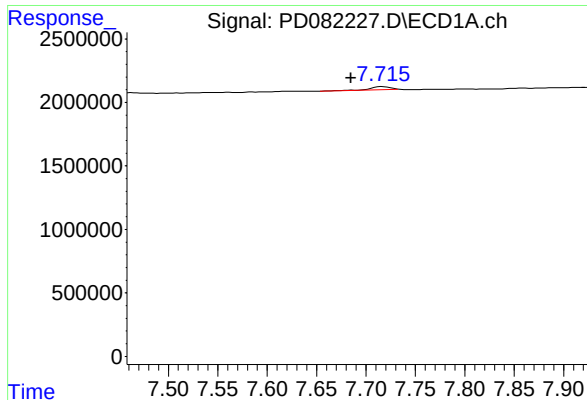
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

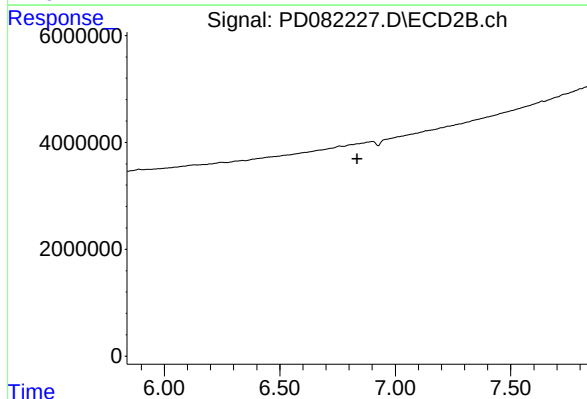
R.T.: 6.340 min
Delta R.T.: 0.011 min
Response: 183060
Conc: 0.08 ng/ml



#21 Endrin ketone

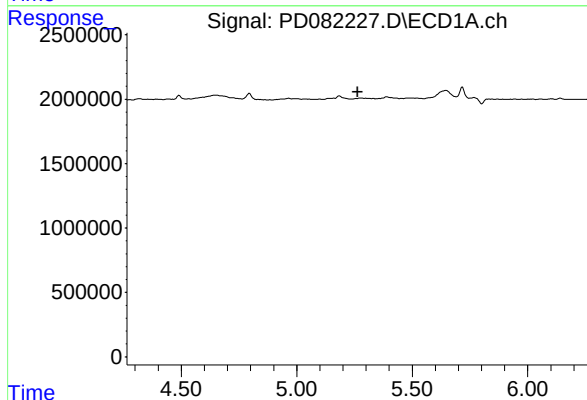
R.T.: 7.717 min
Delta R.T.: 0.032 min
Response: 373839
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



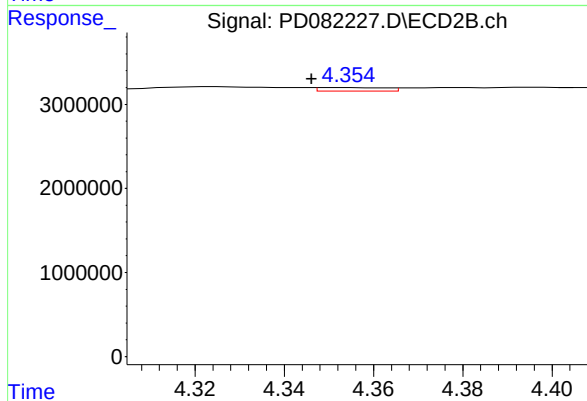
#21 Endrin ketone

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



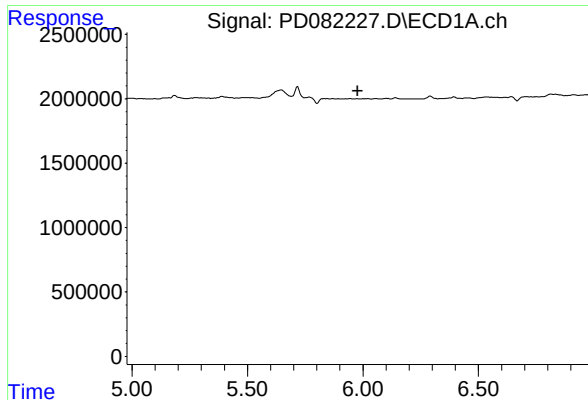
#24 Chlordane-2

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



#24 Chlordane-2

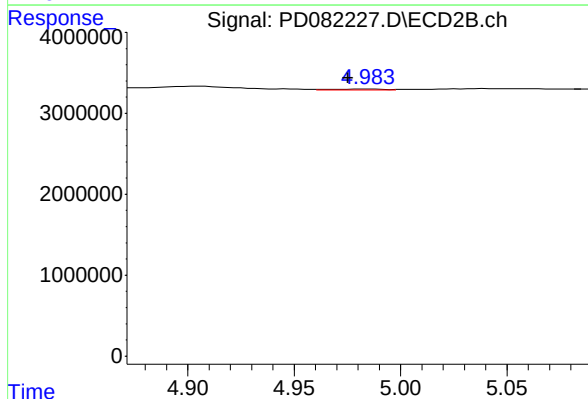
R.T.: 4.355 min
Delta R.T.: 0.009 min
Response: 449258
Conc: 4.04 ng/ml



#25 Chlordane-3

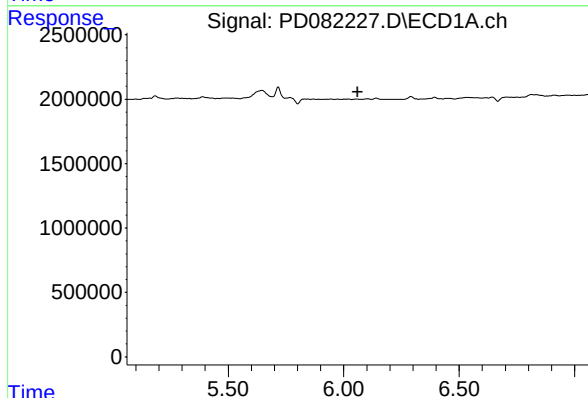
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



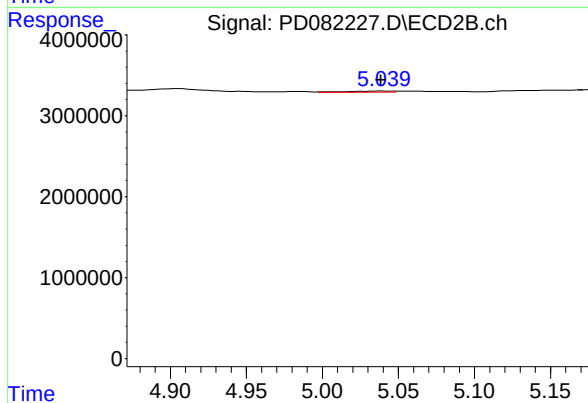
#25 Chlordane-3

R.T.: 4.985 min
Delta R.T.: 0.009 min
Response: 179180
Conc: 0.60 ng/ml



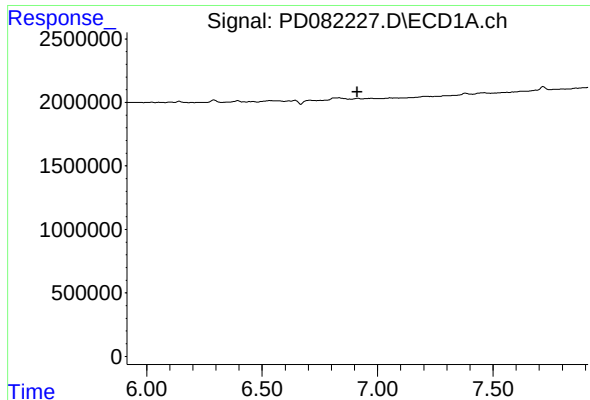
#26 Chlordane-4

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



#26 Chlordane-4

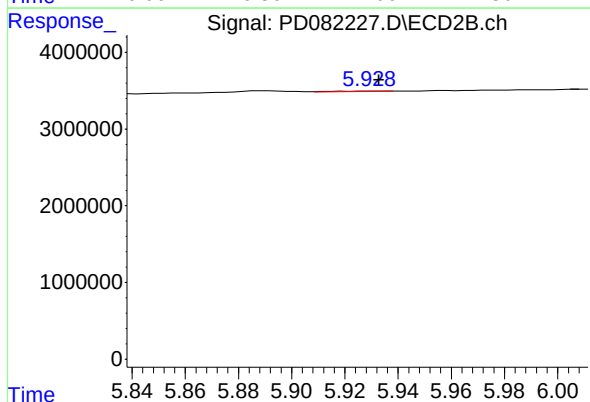
R.T.: 5.040 min
Delta R.T.: 0.002 min
Response: 268761
Conc: 0.93 ng/ml



#27 Chlordane-5

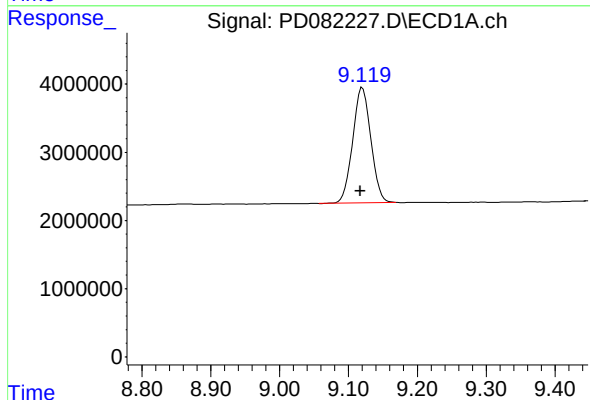
R.T.: 0.000 min
Exp R.T.: 6.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



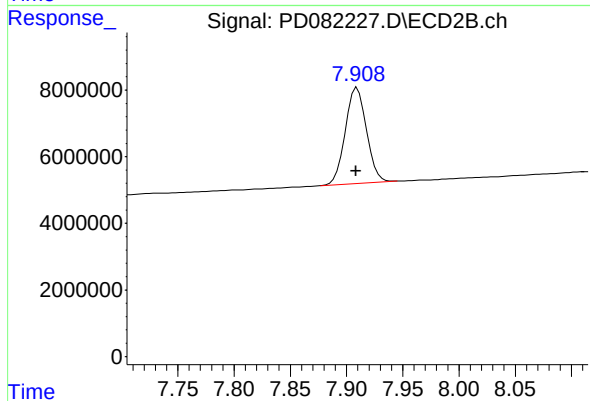
#27 Chlordane-5

R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 69909
Conc: 0.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.003 min
Response: 31039101
Conc: 16.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: 0.001 min
Response: 37799342
Conc: 17.36 ng/ml