

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031824\
 Data File : PD082171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2024 23:10
 Operator : AR\AJ
 Sample : PIBLK049
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK001

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 05:43:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031824CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 19 05:34:33 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

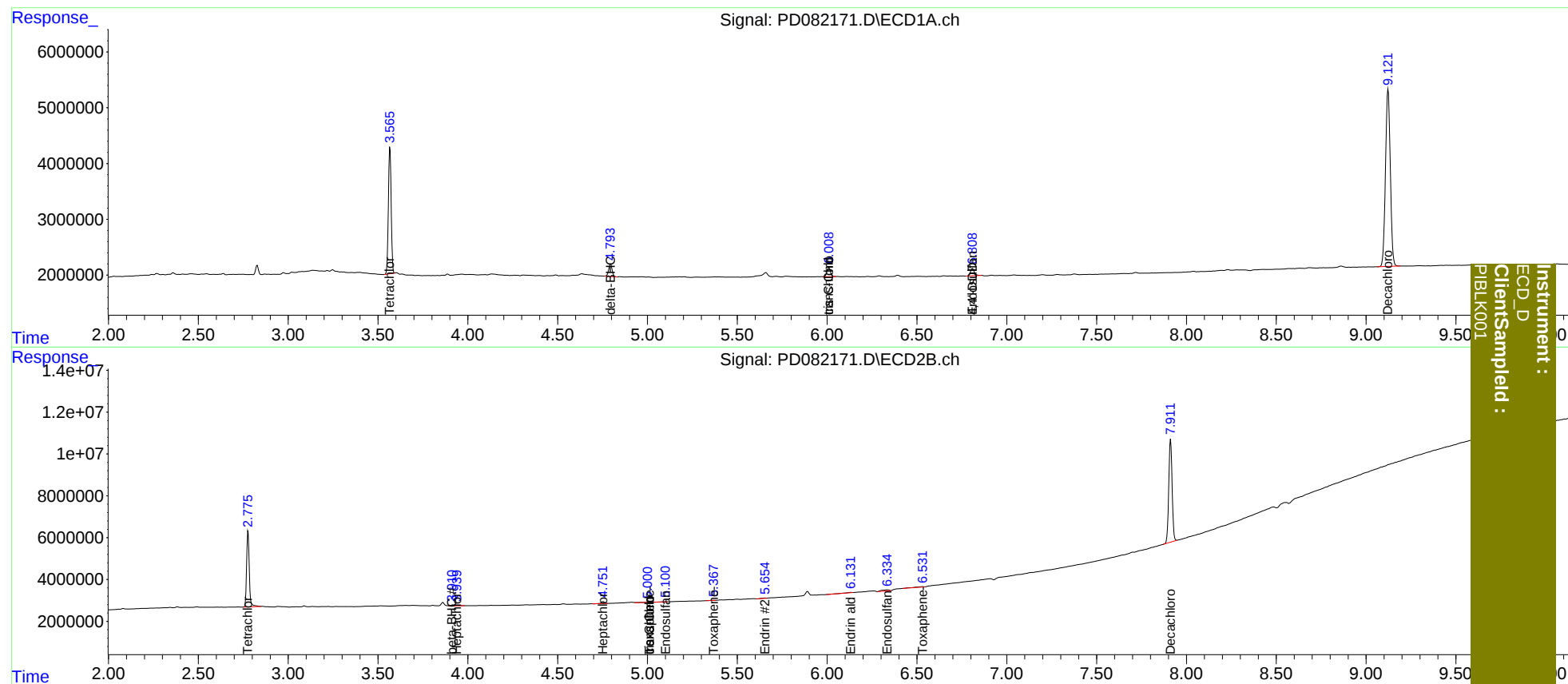
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.777	24503183	37580490	16.781	17.173
27)	SA Decachlor...	9.123	7.912	59275938	63794769	33.010	34.088
Target Compounds							
2)	A alpha-BHC	0.000	3.265	0	129614	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.625	0	201860	N.D.	<MDL
4)	MA Heptachlor	0.000	3.941	0	329585	N.D.	0.125
5)	MB Aldrin	0.000	4.218	0	99374	N.D.	<MDL
6)	B beta-BHC	0.000	3.912	0	264778	N.D.	0.196
7)	B delta-BHC	4.795	4.132	3026336	149855	1.239	<MDL #
8)	B Heptachlo...	0.000	4.753	0	1067323	N.D.	0.422
9)	A Endosulfan I	0.000	5.101	0	225191	N.D.	0.101
10)	B trans-Chl...	6.010	5.001	2155576	266788	0.994	0.108 #
11)	B cis-Chlor...	6.010f	5.001f	2155576	266788	0.974	0.104 #
13)	MA Dieldrin	0.000	5.369	0	101169	N.D.	<MDL
14)	MA Endrin	0.000	5.657	0	212089	N.D.	0.106
15)	B Endosulfa...	6.809	5.963	1940784	-10491	1.073	N.D. #
16)	A 4,4'-DDD	6.809f	0.000	1940784	0	1.310	N.D. #
18)	B Endrin al...	0.000	6.132	0	436307	N.D.	0.271
19)	B Endosulfa...	0.000	6.336	0	1605490	N.D.	0.788
22)	Toxaphene-1	0.000	5.001	0	266788	N.D.	21.726
23)	Toxaphene-2	0.000	5.369f	0	101169	N.D.	8.148
24)	Toxaphene-3	0.000	6.532f	0	965506	N.D.	21.842

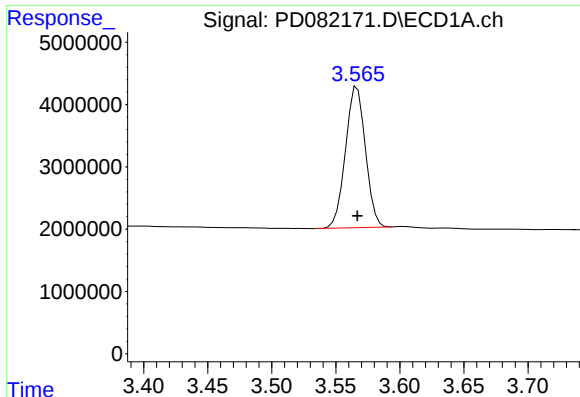
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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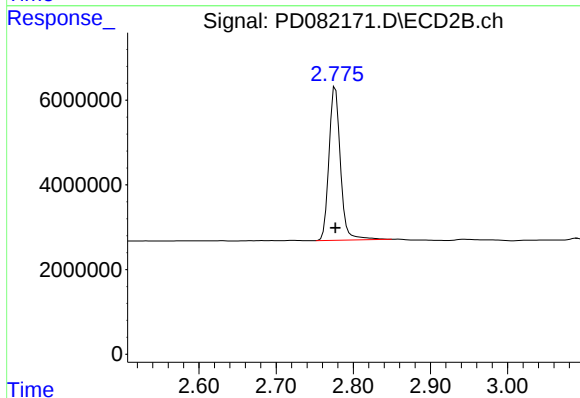




#1 Tetrachloro-m-xylene

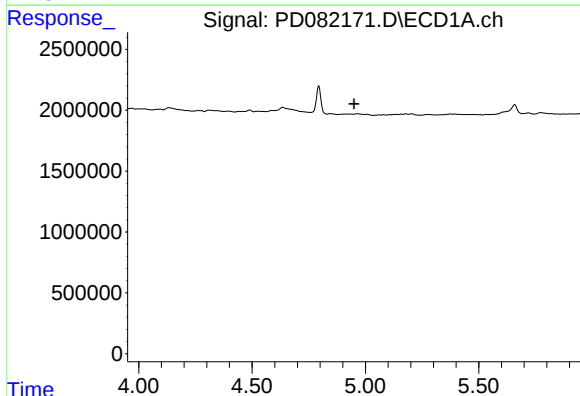
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 24503183
Conc: 16.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK001



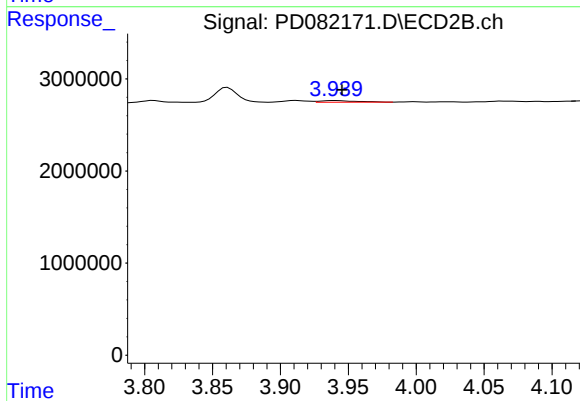
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 37580490
Conc: 17.17 ng/ml



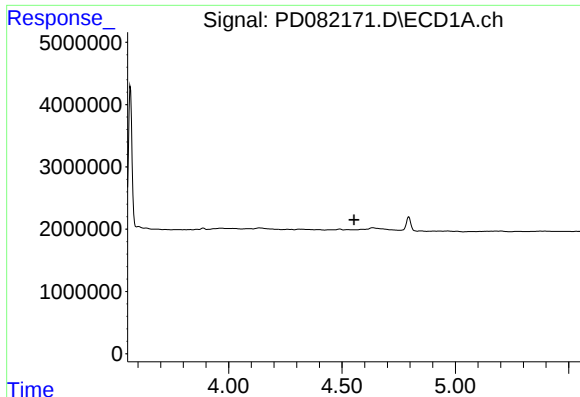
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.951 min
Response: 0
Conc: N.D.



#4 Heptachlor

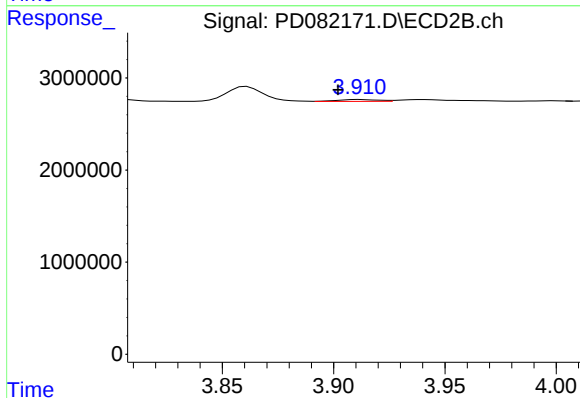
R.T.: 3.941 min
Delta R.T.: -0.005 min
Response: 329585
Conc: 0.13 ng/ml



#6 beta-BHC

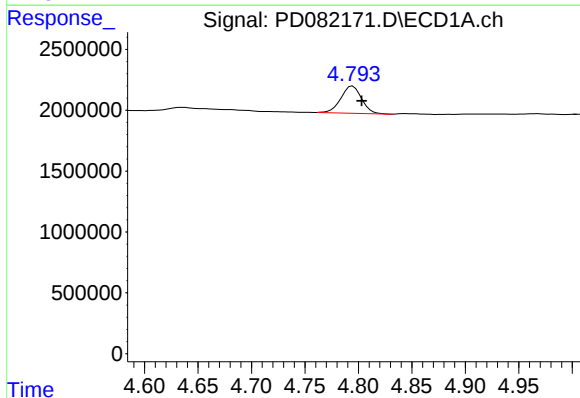
R.T.: 0.000 min
Exp R.T.: 4.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK001



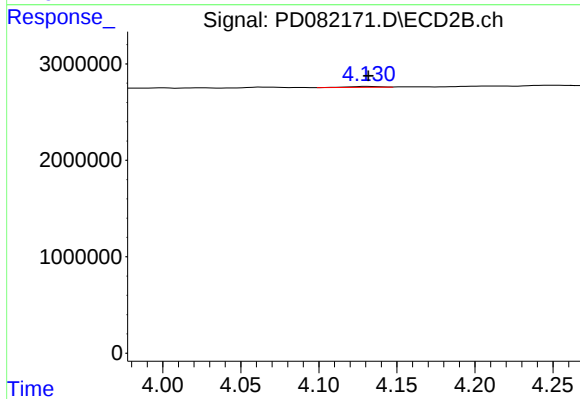
#6 beta-BHC

R.T.: 3.912 min
Delta R.T.: 0.010 min
Response: 264778
Conc: 0.20 ng/ml



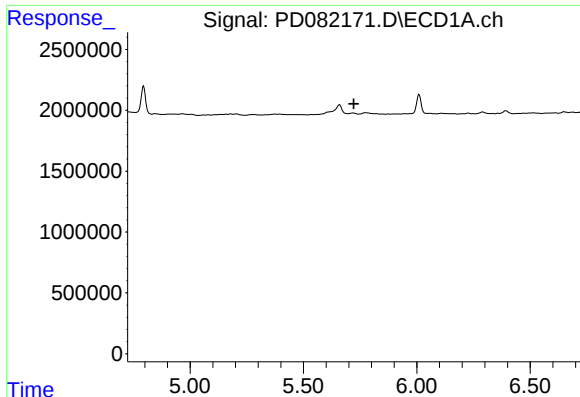
#7 delta-BHC

R.T.: 4.795 min
Delta R.T.: -0.008 min
Response: 3026336
Conc: 1.24 ng/ml



#7 delta-BHC

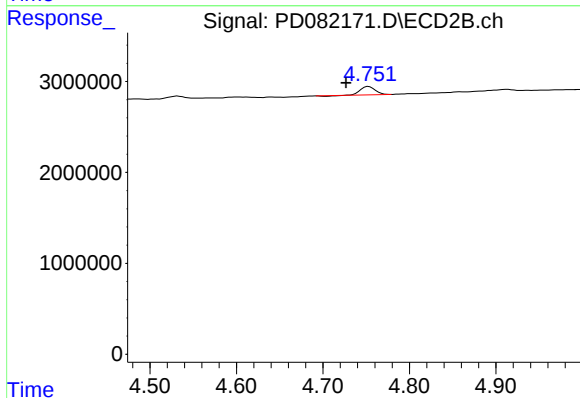
R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 149855
Conc: N.D.



#8 Heptachlor epoxide

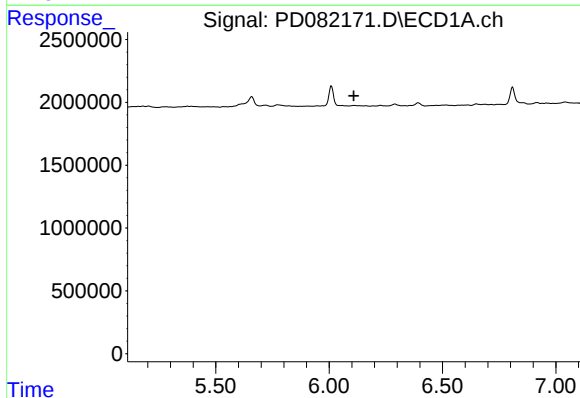
R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK001



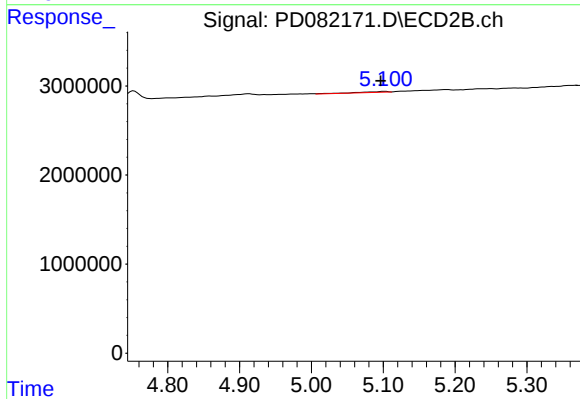
#8 Heptachlor epoxide

R.T.: 4.753 min
Delta R.T.: 0.026 min
Response: 1067323
Conc: 0.42 ng/ml



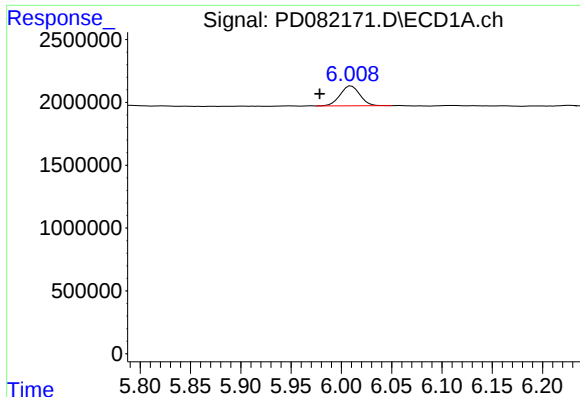
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.109 min
Response: 0
Conc: N.D.



#9 Endosulfan I

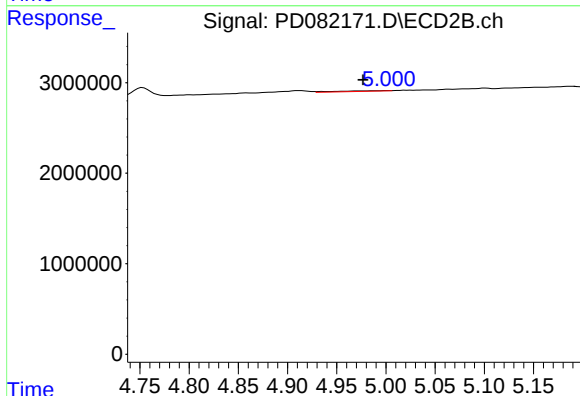
R.T.: 5.101 min
Delta R.T.: 0.005 min
Response: 225191
Conc: 0.10 ng/ml



#10 trans-Chlordane

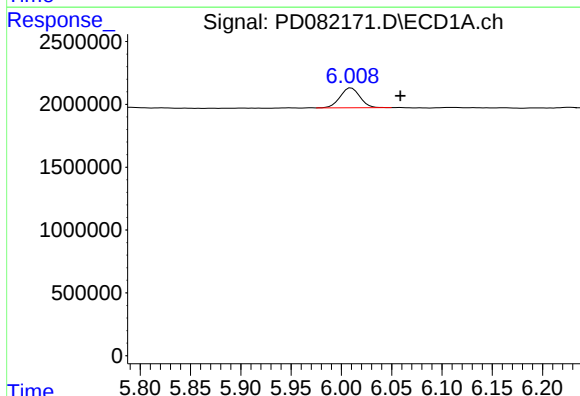
R.T.: 6.010 min
Delta R.T.: 0.031 min
Response: 2155576
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK001



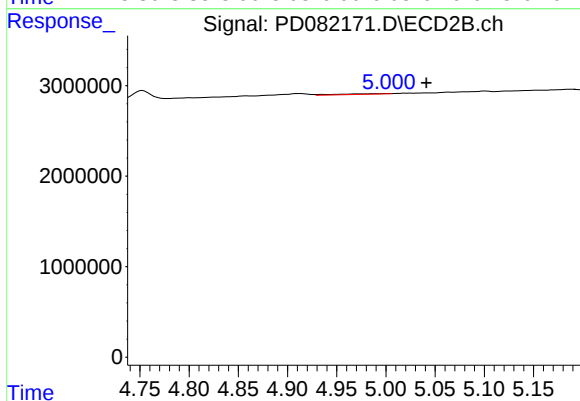
#10 trans-Chlordane

R.T.: 5.001 min
Delta R.T.: 0.025 min
Response: 266788
Conc: 0.11 ng/ml



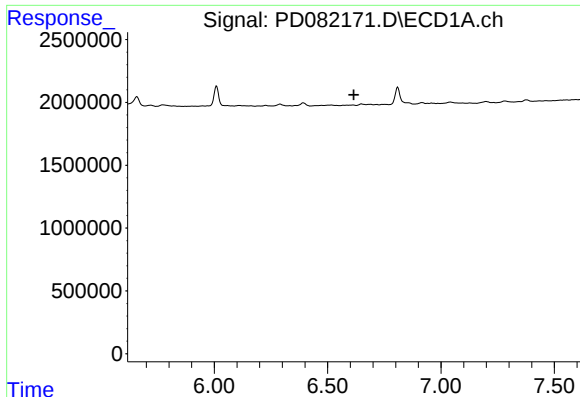
#11 cis-Chlordane

R.T.: 6.010 min
Delta R.T.: -0.049 min
Response: 2155576
Conc: 0.97 ng/ml



#11 cis-Chlordane

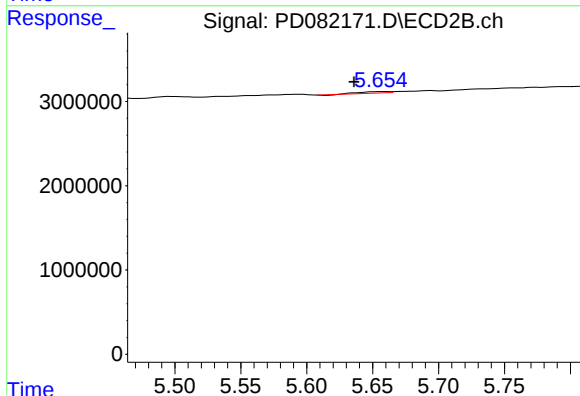
R.T.: 5.001 min
Delta R.T.: -0.040 min
Response: 266788
Conc: 0.10 ng/ml



#14 Endrin

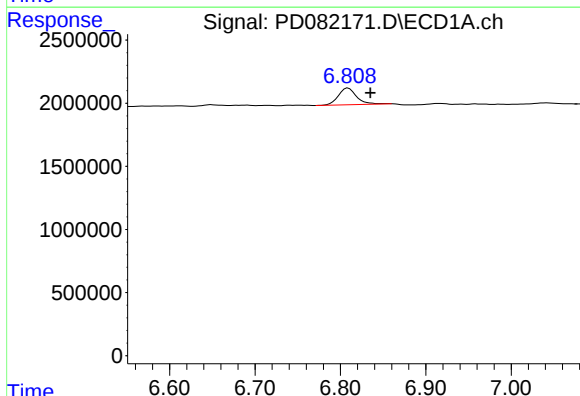
R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK001



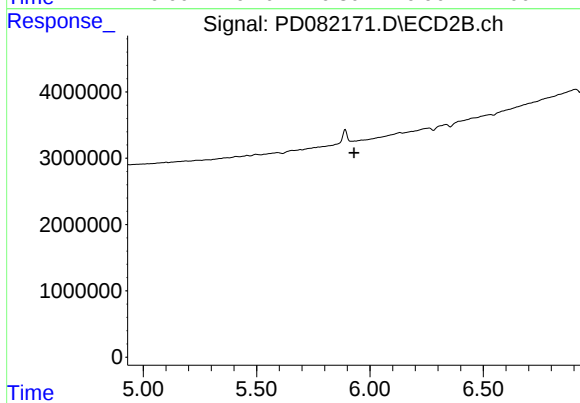
#14 Endrin

R.T.: 5.657 min
Delta R.T.: 0.021 min
Response: 212089
Conc: 0.11 ng/ml



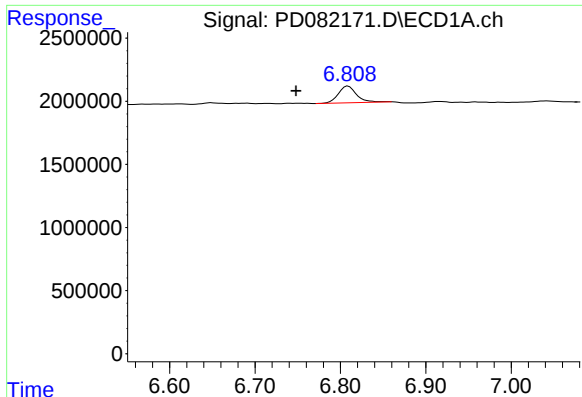
#15 Endosulfan II

R.T.: 6.809 min
Delta R.T.: -0.026 min
Response: 1940784
Conc: 1.07 ng/ml



#15 Endosulfan II

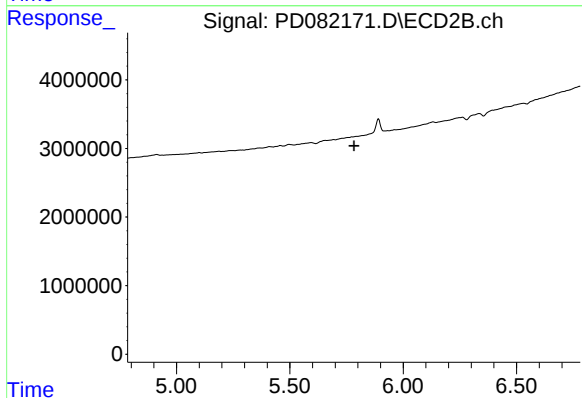
R.T.: 5.963 min
Delta R.T.: 0.034 min
Response: -10491
Conc: N.D.



#16 4,4'-DDD

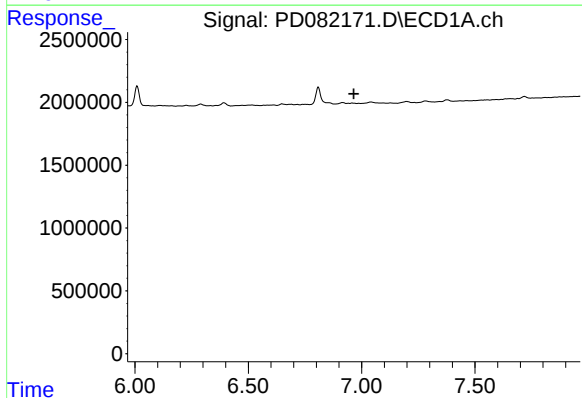
R.T.: 6.809 min
Delta R.T.: 0.061 min
Response: 1940784
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK001



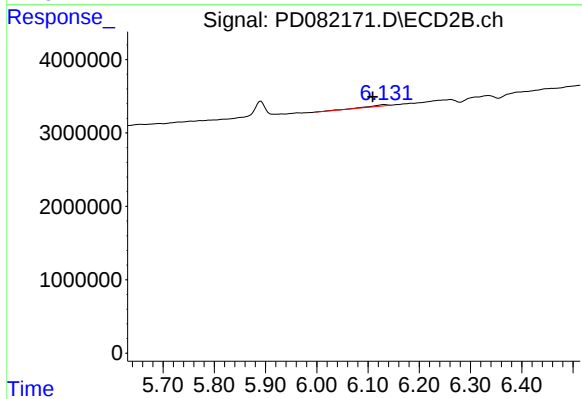
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.784 min
Response: 0
Conc: N.D.



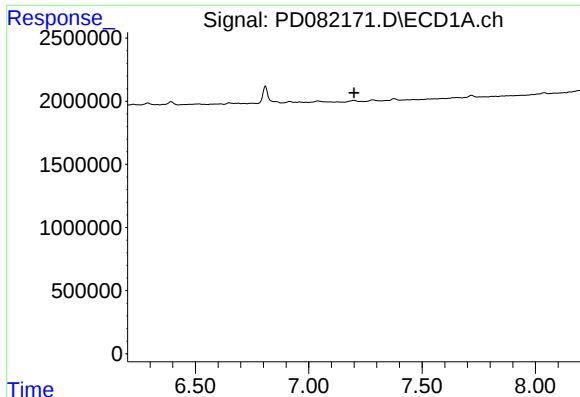
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

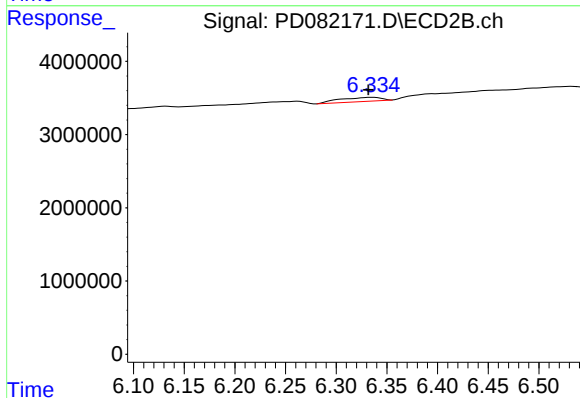
R.T.: 6.132 min
Delta R.T.: 0.023 min
Response: 436307
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

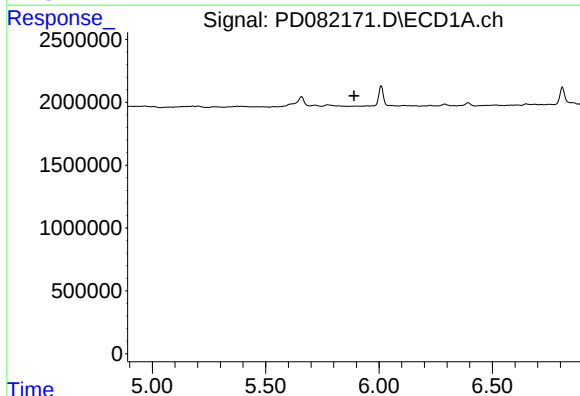
R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK001



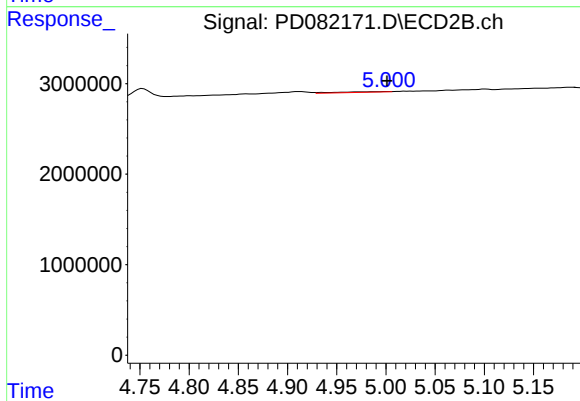
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: 0.004 min
Response: 1605490
Conc: 0.79 ng/ml



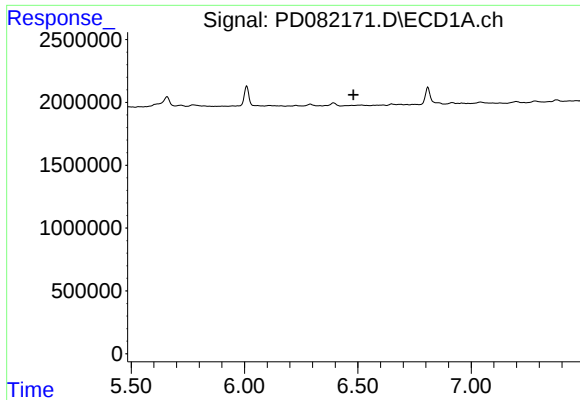
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

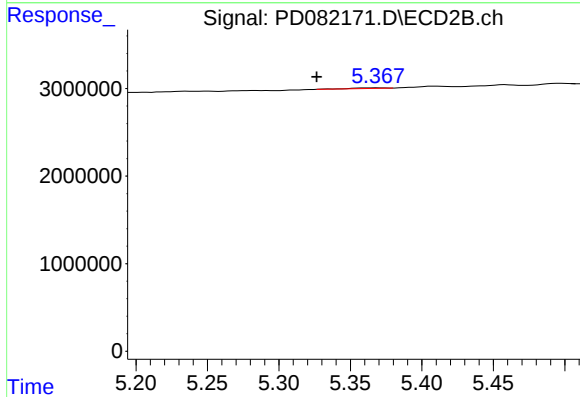
R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 266788
Conc: 21.73 ng/ml



#23 Toxaphene-2

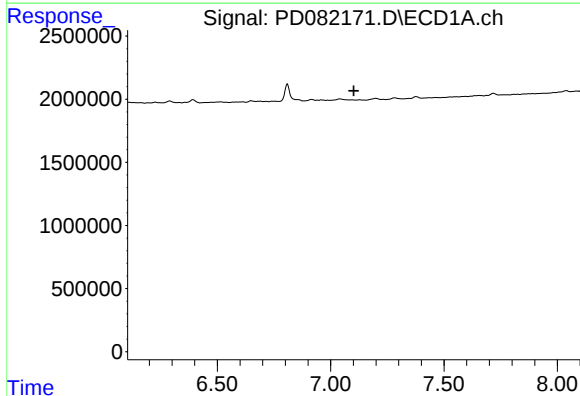
R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK001



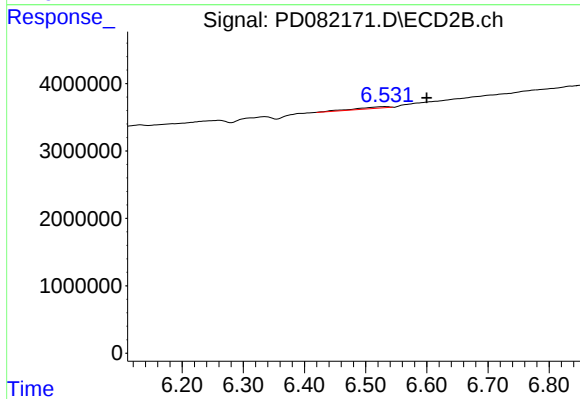
#23 Toxaphene-2

R.T.: 5.369 min
Delta R.T.: 0.042 min
Response: 101169
Conc: 8.15 ng/ml



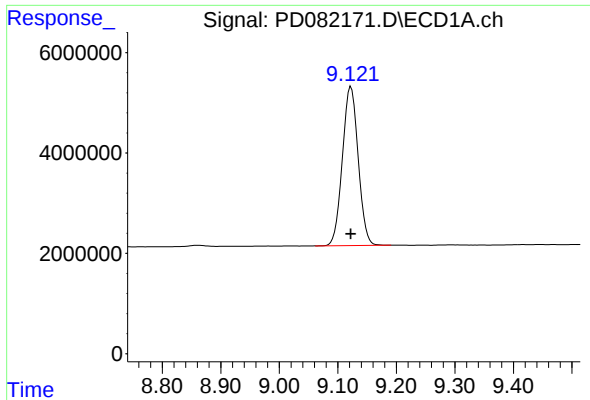
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.101 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

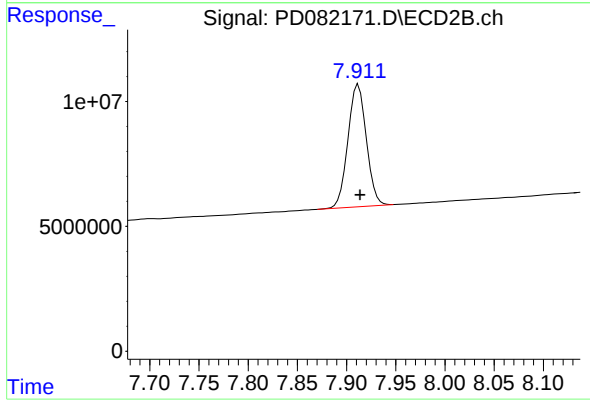
R.T.: 6.532 min
Delta R.T.: -0.068 min
Response: 965506
Conc: 21.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 59275938
Conc: 33.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK001



#27 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: -0.002 min
Response: 63794769
Conc: 34.09 ng/ml