

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092223\
 Data File : PD078186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 08:38
 Operator : AR\AJ
 Sample : PIBLK291
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 00:58:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091123CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 11 14:09:05 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

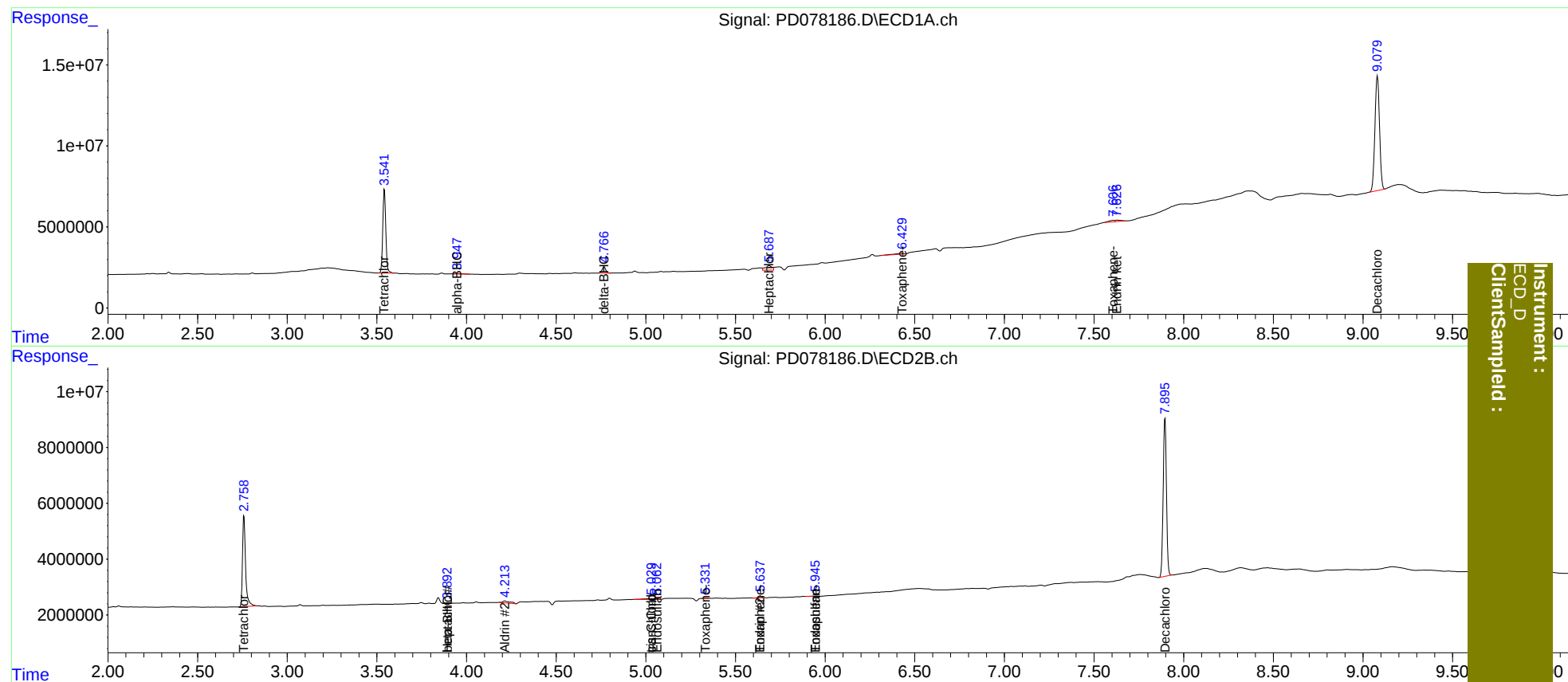
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.759	60200039	38916029	23.631	24.595
27)	SA Decachlor...	9.081	7.896	126.4E6	72141812	40.521	41.824
Target Compounds							
2)	A alpha-BHC	3.948f	0.000	622051	0	0.142	N.D. #
4)	MA Heptachlor	4.910	3.894f	223487	295819	<MDL	0.123 #
5)	MB Aldrin	0.000	4.213	0	2078401	N.D.	0.866
6)	B beta-BHC	4.554f	3.894	-76725	295819	N.D.	0.285
7)	B delta-BHC	4.768	4.147f	5270769	56523	1.267	<MDL #
8)	B Heptachlo...	5.688	4.733	7334276	170725	1.904	<MDL #
9)	A Endosulfan I	0.000	5.062	0	391046	N.D.	0.200
10)	B trans-Chl...	5.984f	5.031f	367675	1247250	<MDL	0.578 #
11)	B cis-Chlor...	5.984f	5.031	367675	1247250	<MDL	0.567 #
13)	MA Dieldrin	0.000	5.332	0	82414	N.D.	<MDL
14)	MA Endrin	0.000	5.638	0	905920	N.D.	0.470
15)	B Endosulfa...	6.837	5.946	-172944	282562	N.D.	0.147
21)	B Endrin ke...	7.629	6.824	1943145	49494	0.576	<MDL #
22)	Toxaphene-1	0.000	5.332	0	82414	N.D.	6.980
23)	Toxaphene-2	6.431	5.638	2288922	905920	68.624	69.757
24)	Toxaphene-3	0.000	5.946	0	282562	N.D.	18.778
26)	Toxaphene-5	7.608	0.000	2101502	0	40.215	N.D. #

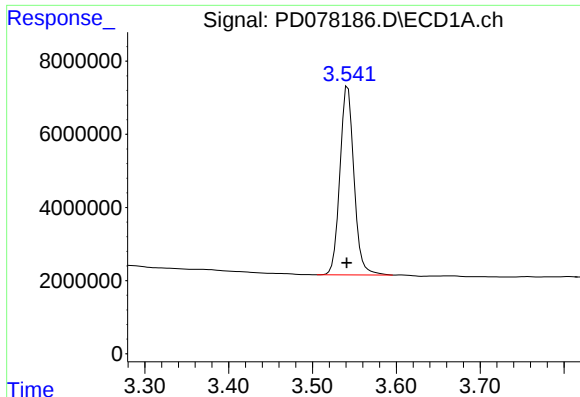
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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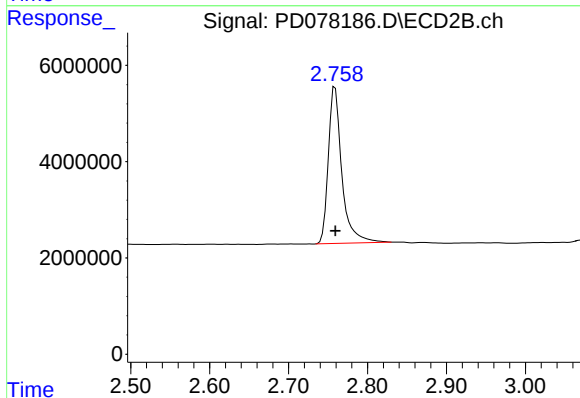




#1 Tetrachloro-m-xylene

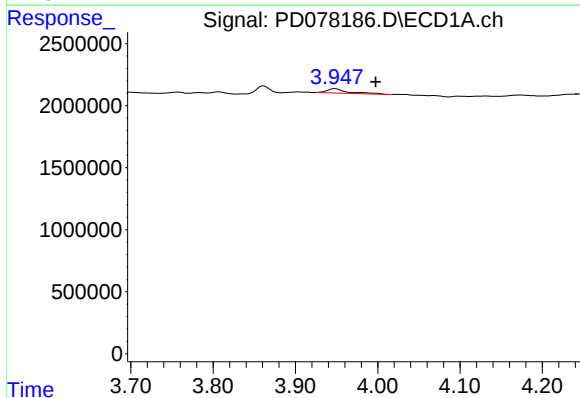
R.T.: 3.542 min
Delta R.T.: 0.001 min
Response: 60200039
Conc: 23.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



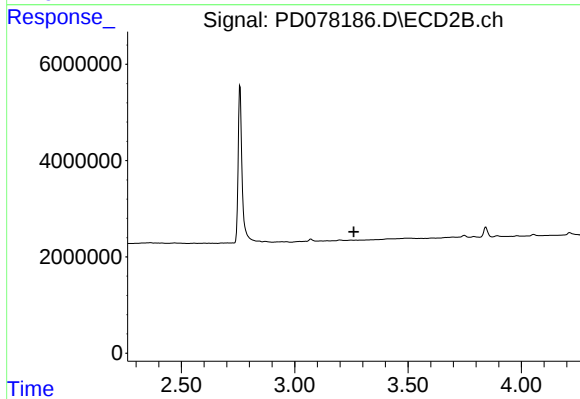
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 38916029
Conc: 24.60 ng/ml



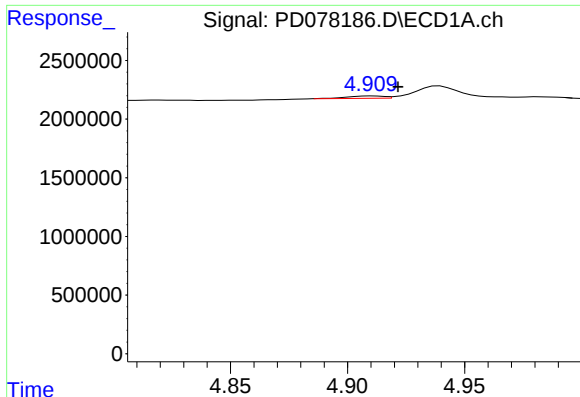
#2 alpha-BHC

R.T.: 3.948 min
Delta R.T.: -0.049 min
Response: 622051
Conc: 0.14 ng/ml



#2 alpha-BHC

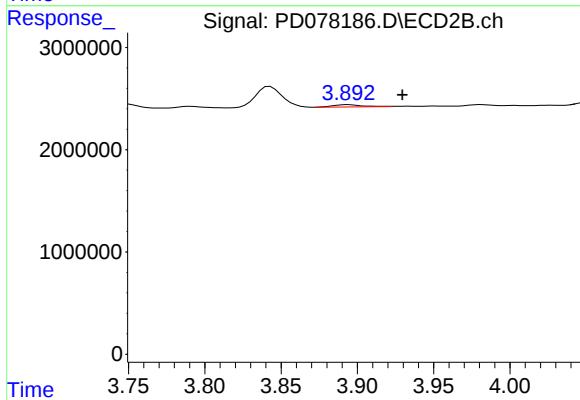
R.T.: 0.000 min
Exp R.T. : 3.261 min
Response: 0
Conc: N.D.



#4 Heptachlor

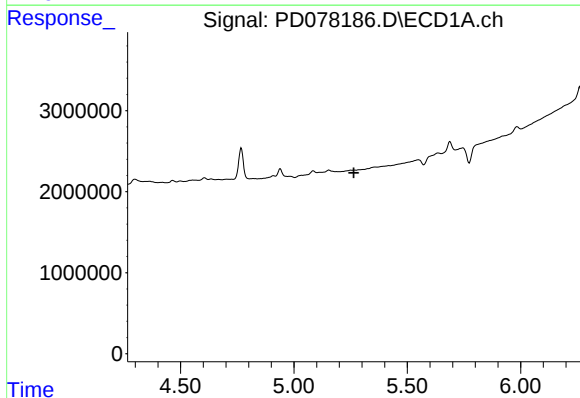
R.T.: 4.910 min
Delta R.T.: -0.011 min
Response: 223487
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



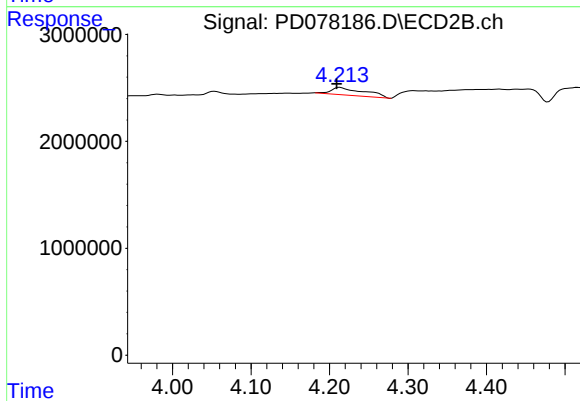
#4 Heptachlor

R.T.: 3.894 min
Delta R.T.: -0.036 min
Response: 295819
Conc: 0.12 ng/ml



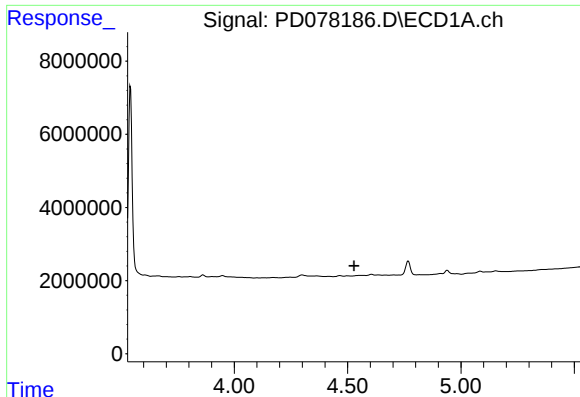
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.264 min
Response: 0
Conc: N.D.



#5 Aldrin

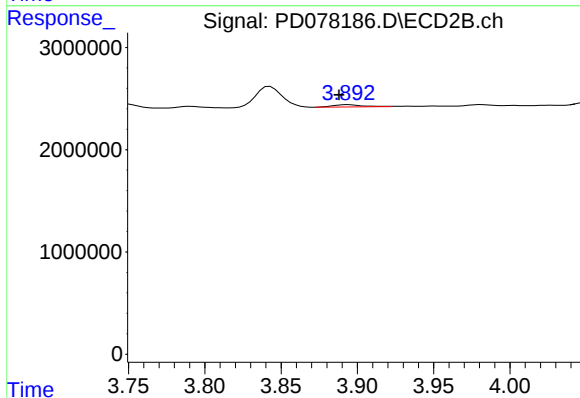
R.T.: 4.213 min
Delta R.T.: 0.004 min
Response: 2078401
Conc: 0.87 ng/ml



#6 beta-BHC

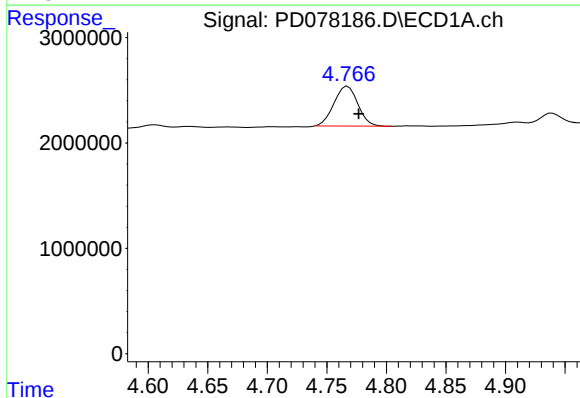
R.T.: 4.554 min
Delta R.T.: 0.026 min
Response: -76725
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



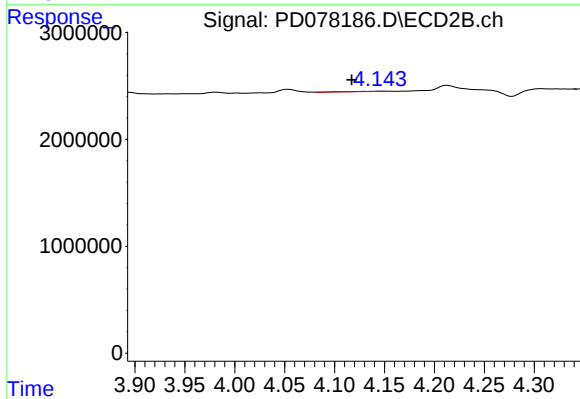
#6 beta-BHC

R.T.: 3.894 min
Delta R.T.: 0.006 min
Response: 295819
Conc: 0.29 ng/ml



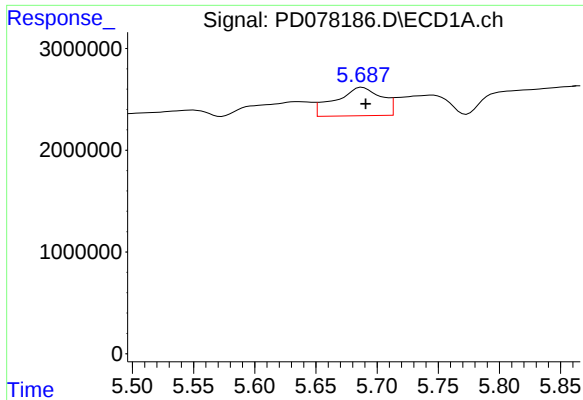
#7 delta-BHC

R.T.: 4.768 min
Delta R.T.: -0.009 min
Response: 5270769
Conc: 1.27 ng/ml



#7 delta-BHC

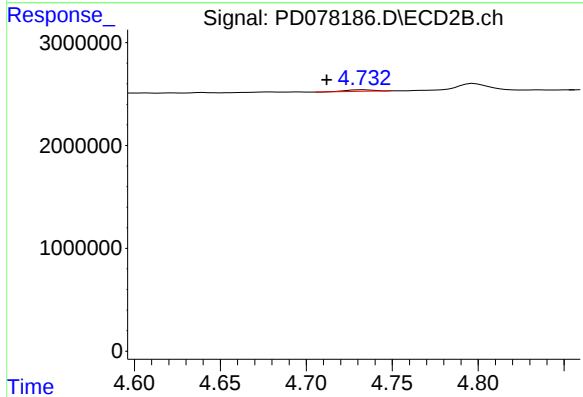
R.T.: 4.147 min
Delta R.T.: 0.030 min
Response: 56523
Conc: N.D.



#8 Heptachlor epoxide

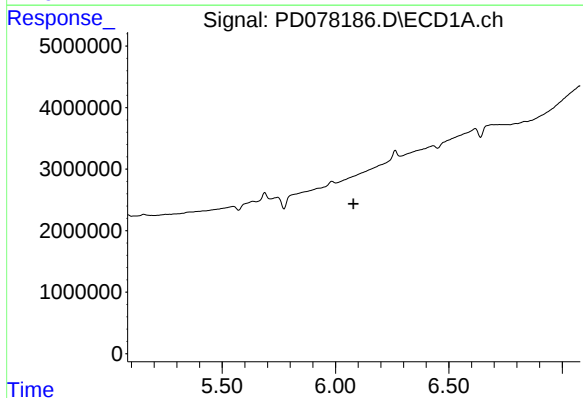
R.T.: 5.688 min
Delta R.T.: -0.003 min
Response: 7334276
Conc: 1.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



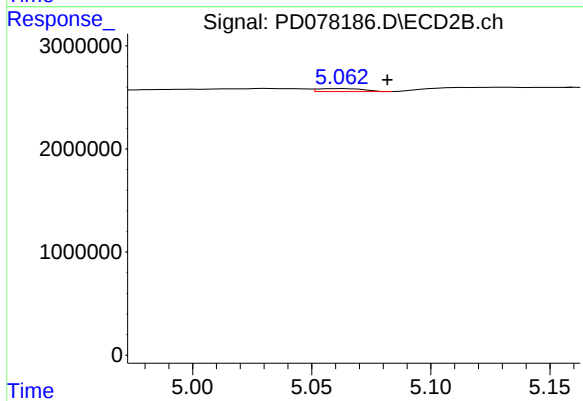
#8 Heptachlor epoxide

R.T.: 4.733 min
Delta R.T.: 0.021 min
Response: 170725
Conc: N.D.



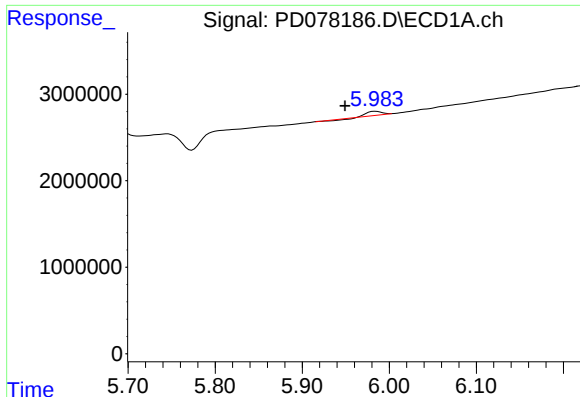
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.080 min
Response: 0
Conc: N.D.



#9 Endosulfan I

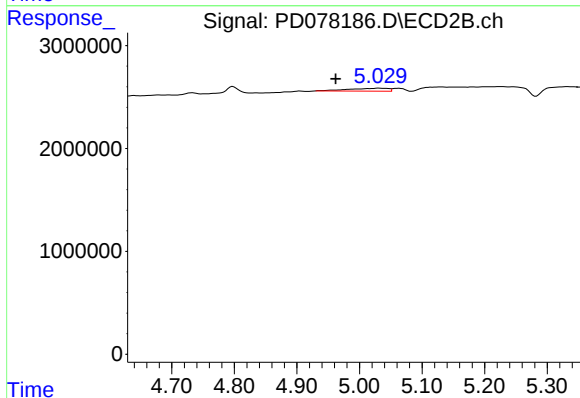
R.T.: 5.062 min
Delta R.T.: -0.020 min
Response: 391046
Conc: 0.20 ng/ml



#10 trans-Chlordane

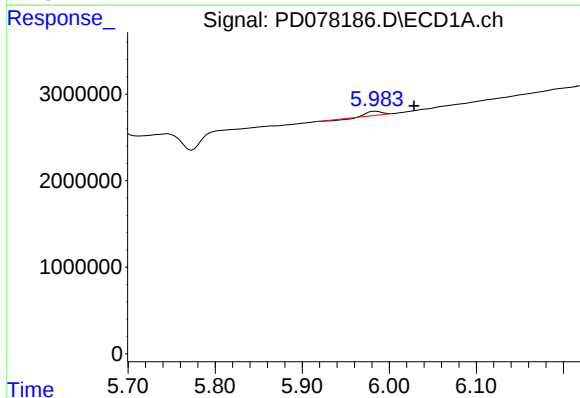
R.T.: 5.984 min
Delta R.T.: 0.035 min
Response: 367675
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



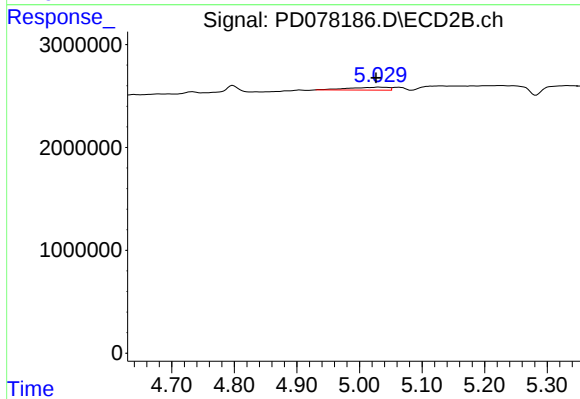
#10 trans-Chlordane

R.T.: 5.031 min
Delta R.T.: 0.069 min
Response: 1247250
Conc: 0.58 ng/ml



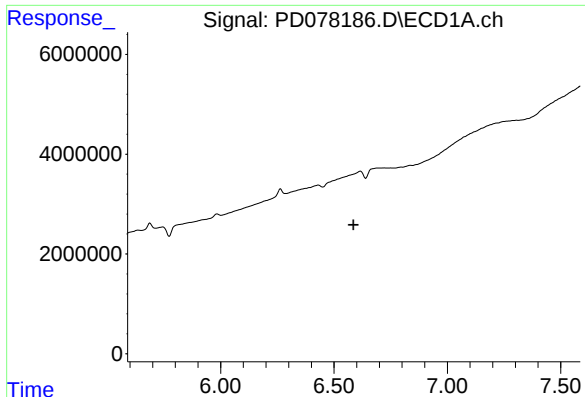
#11 cis-Chlordane

R.T.: 5.984 min
Delta R.T.: -0.044 min
Response: 367675
Conc: N.D.



#11 cis-Chlordane

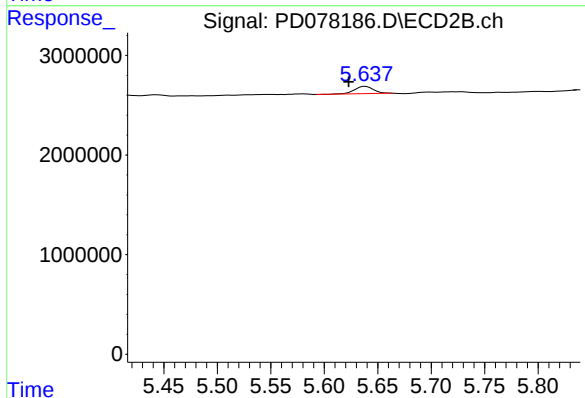
R.T.: 5.031 min
Delta R.T.: 0.005 min
Response: 1247250
Conc: 0.57 ng/ml



#14 Endrin

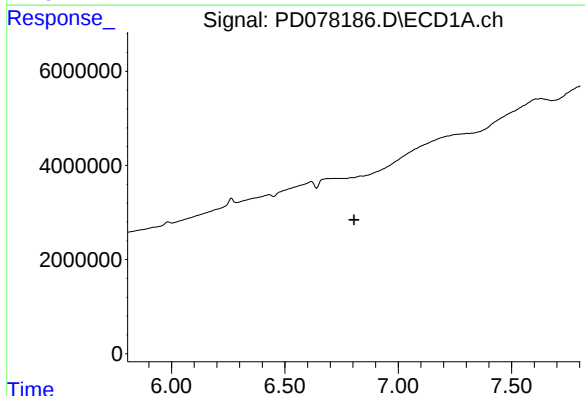
R.T.: 0.000 min
Exp R.T.: 6.586 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



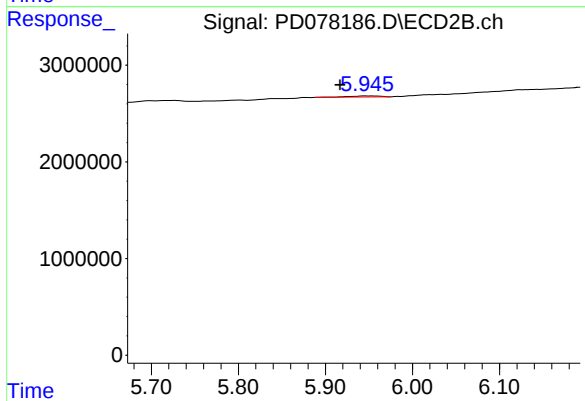
#14 Endrin

R.T.: 5.638 min
Delta R.T.: 0.016 min
Response: 905920
Conc: 0.47 ng/ml



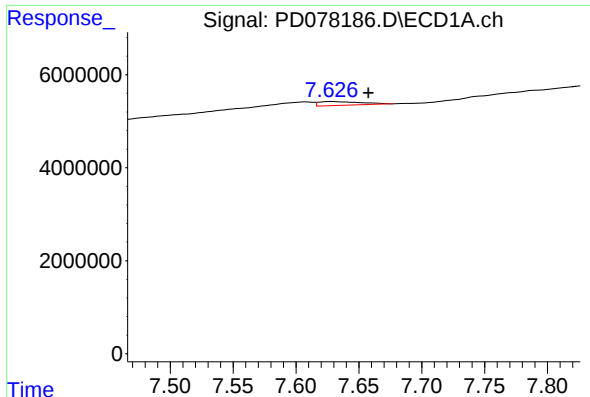
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: 0.032 min
Response: -172944
Conc: N.D.



#15 Endosulfan II

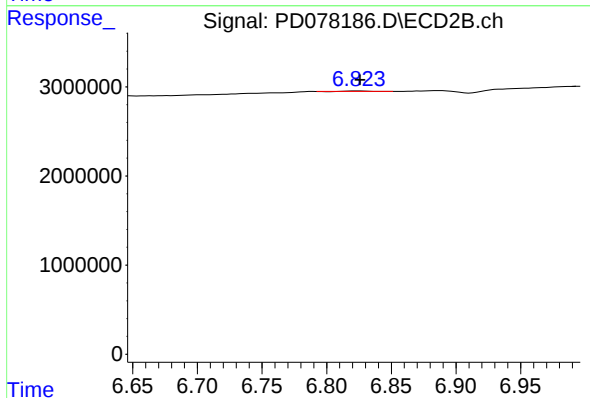
R.T.: 5.946 min
Delta R.T.: 0.030 min
Response: 282562
Conc: 0.15 ng/ml



#21 Endrin ketone

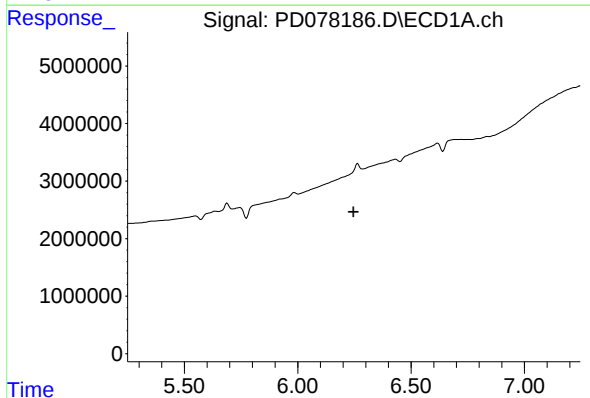
R.T.: 7.629 min
Delta R.T.: -0.029 min
Response: 1943145
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



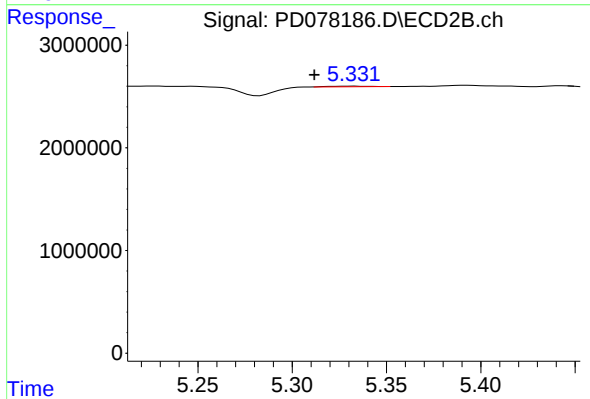
#21 Endrin ketone

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 49494
Conc: N.D.



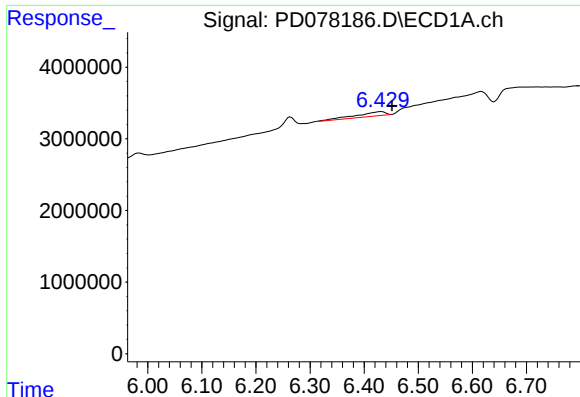
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

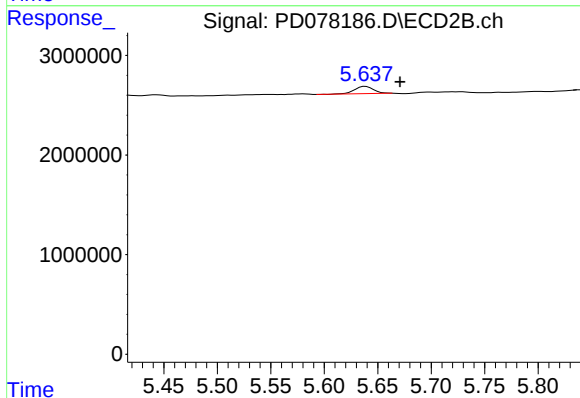
R.T.: 5.332 min
Delta R.T.: 0.020 min
Response: 82414
Conc: 6.98 ng/ml



#23 Toxaphene-2

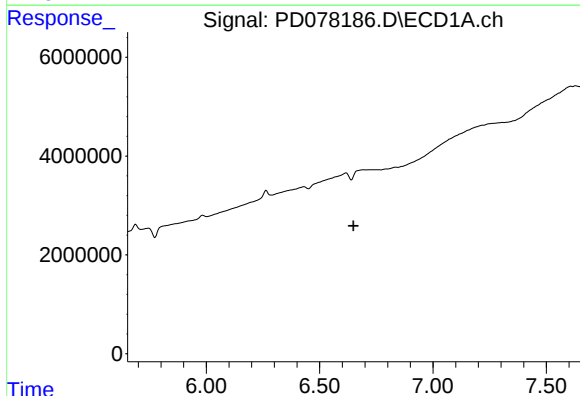
R.T.: 6.431 min
Delta R.T.: -0.021 min
Response: 2288922
Conc: 68.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



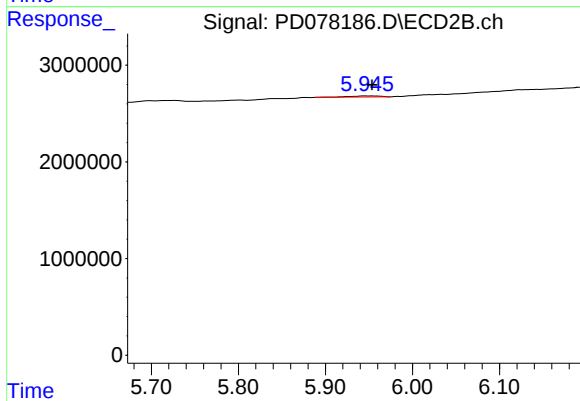
#23 Toxaphene-2

R.T.: 5.638 min
Delta R.T.: -0.032 min
Response: 905920
Conc: 69.76 ng/ml



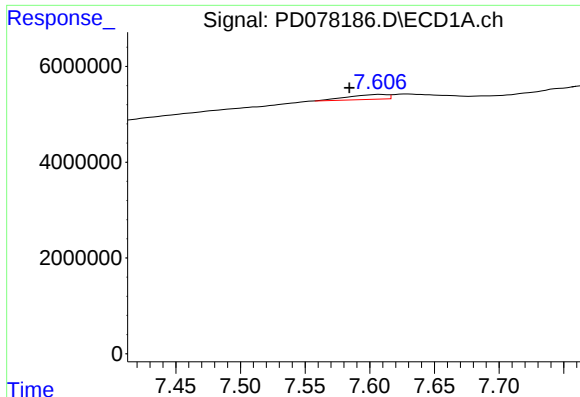
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

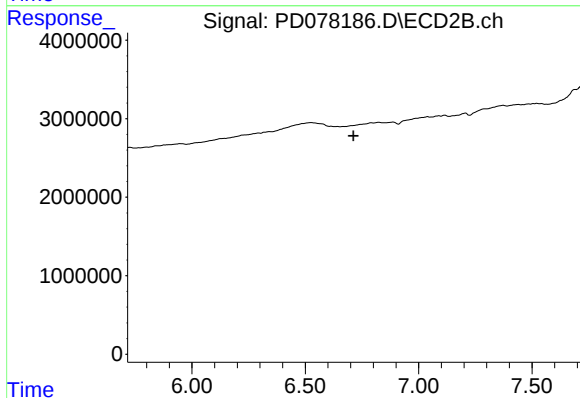
R.T.: 5.946 min
Delta R.T.: -0.007 min
Response: 282562
Conc: 18.78 ng/ml



#26 Toxaphene-5

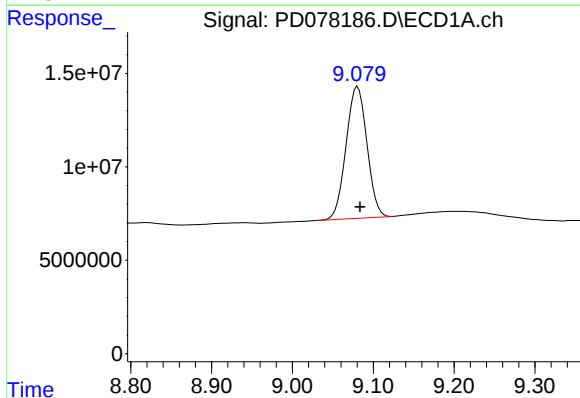
R.T.: 7.608 min
Delta R.T.: 0.024 min
Response: 2101502
Conc: 40.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



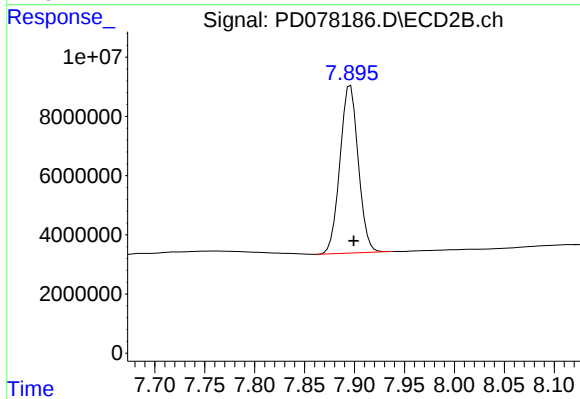
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.003 min
Response: 126421164
Conc: 40.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: -0.003 min
Response: 72141812
Conc: 41.82 ng/ml