

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120622\
 Data File : PD073295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2022 11:14
 Operator : AR\AJ
 Sample : N5879-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 20:37:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 06:19:59 2022
 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

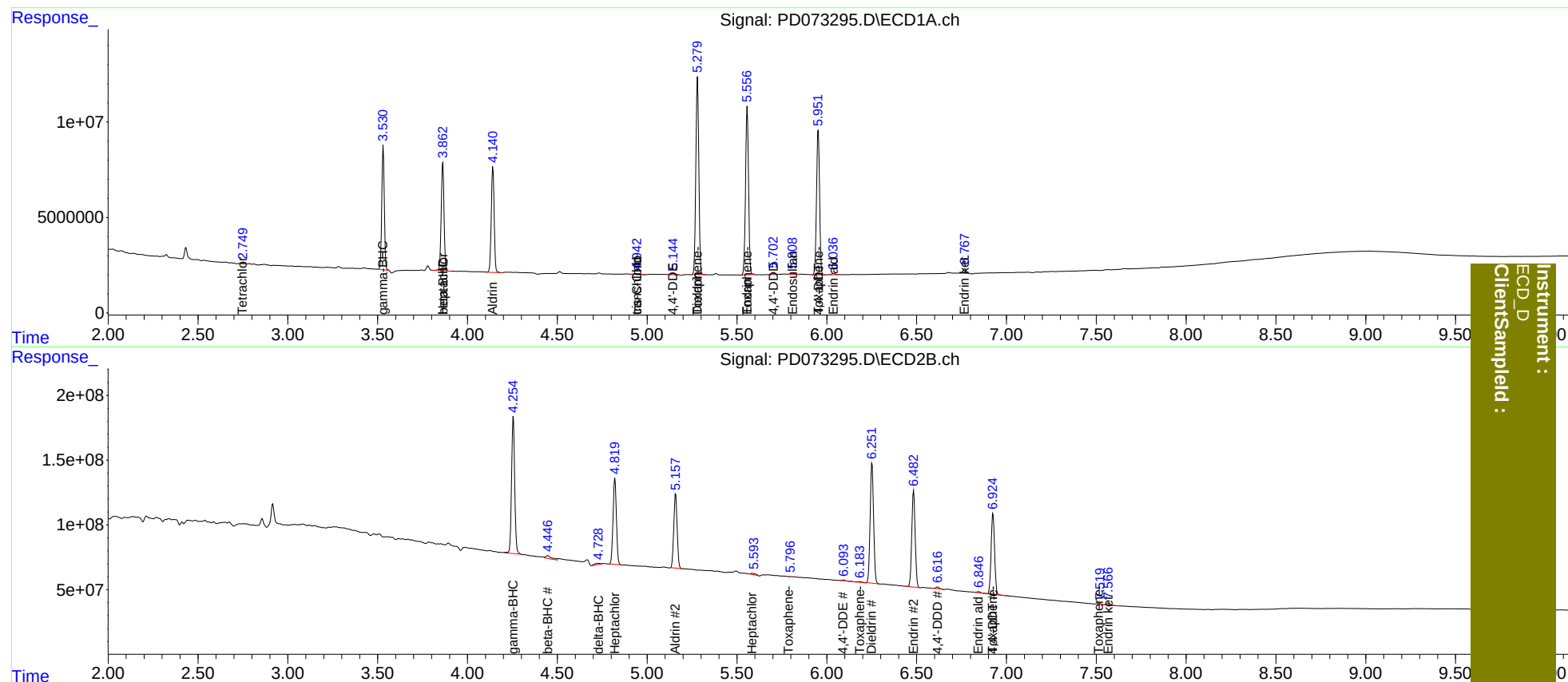
System Monitoring Compounds							
1)	SA Tetrachlo...	2.747f	3.479	554241	-7194658	0.231	N.D. #
27)	SA Decachlor...	7.825	8.912	142456	882815	<MDL	<MDL #
Target Compounds							
3)	MA gamma-BHC...	3.531	4.255	63567360	1283.1E6	19.154	18.911
4)	MA Heptachlor	3.863	4.821	61725926	857.7E6	18.476	18.679
5)	MB Aldrin	4.142	5.159	61701733	749.7E6	18.310	18.668
6)	B beta-BHC	3.863f	4.447f	61725926	54100109	38.446	2.025 #
7)	B delta-BHC	0.000	4.729	0	21992602	N.D.	0.404
8)	B Heptachlo...	4.594f	5.585	31297	20460009	<MDL	0.605 #
9)	A Endosulfan I	5.022	5.966	257023	1006091	<MDL	<MDL #
10)	B trans-Chl...	4.943f	5.859	900370	1245855	0.292	<MDL #
11)	B cis-Chlor...	4.943	5.966f	900370	1006091	0.288	<MDL #
12)	B 4,4'-DDE	5.145	6.091	1150258	9959325	0.384	0.332
13)	MA Dieldrin	5.281	6.252	118.1E6	1230.2E6	38.557	40.812
14)	MA Endrin	5.557	6.483	102.1E6	979.3E6	37.660	39.701
15)	B Endosulfa...	5.809f	6.739	1033111	-823647	0.384	N.D. #
16)	A 4,4'-DDD	5.703	6.617	1263770	18302261	0.525	0.799 #
17)	MA 4,4'-DDT	5.953	6.925	88718745	831.9E6	39.661	38.736
18)	B Endrin al...	6.037	6.845	840848	8217875	0.389	0.434
21)	B Endrin ke...	6.769	7.568	3327074	18695342	1.140	0.837 #
22)	Toxaphene-1	5.281	5.787	118.1E6	304461	7792.984	2.591 #
23)	Toxaphene-2	5.557f	6.183f	102.1E6	8162676	6529.106	38.090 #
24)	Toxaphene-3	5.953f	6.925f	88718745	831.9E6	4127.495	1657.132 #
26)	Toxaphene-5	0.000	7.516	0	2987609	N.D.	10.937

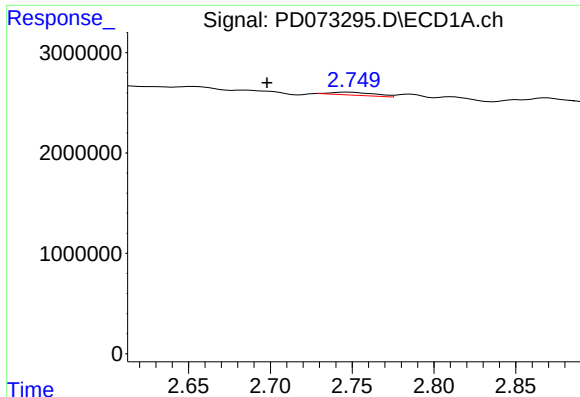
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120622\
Data File : PD073295.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2022 11:14
Operator : AR\AJ
Sample : N5879-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 20:37:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD11722CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 17 06:19:59 2022
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

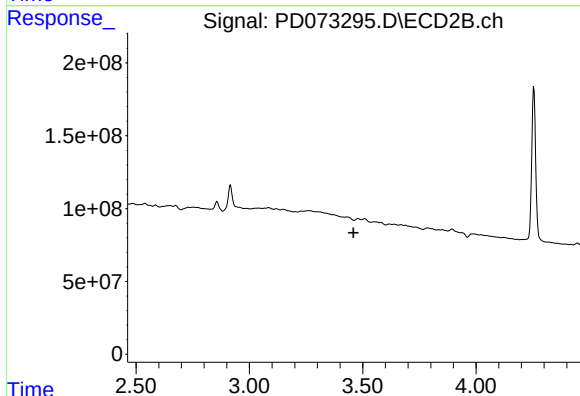




#1 Tetrachloro-m-xylene

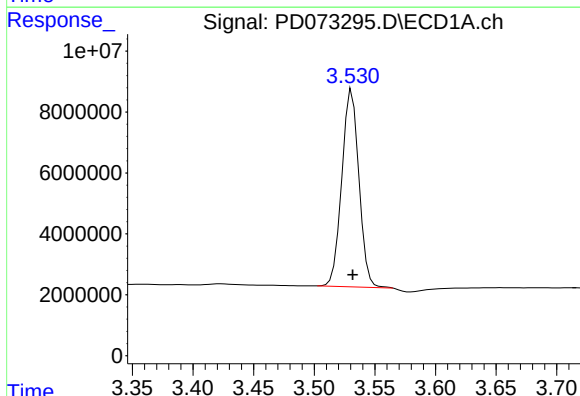
R.T.: 2.747 min
Delta R.T.: 0.049 min
Response: 554241
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



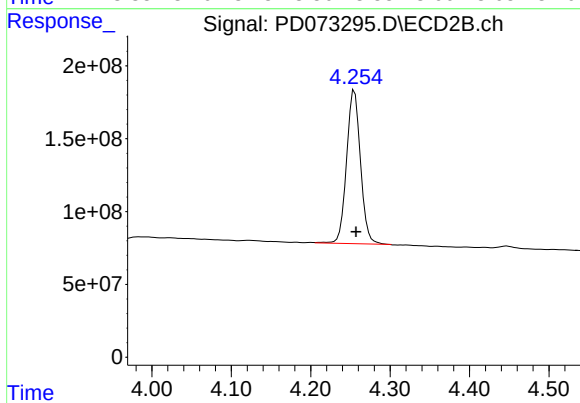
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: 0.019 min
Response: -7194658
Conc: N.D.



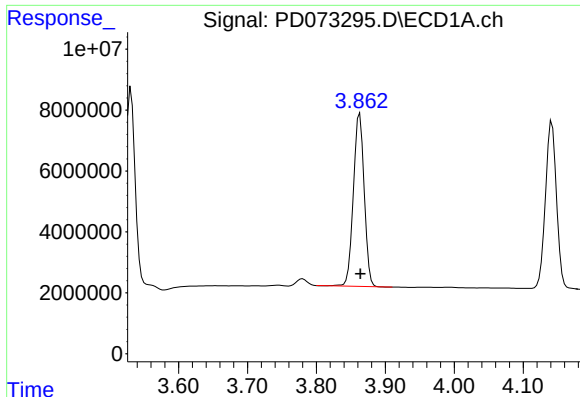
#3 gamma-BHC (Lindane)

R.T.: 3.531 min
Delta R.T.: 0.000 min
Response: 63567360
Conc: 19.15 ng/ml



#3 gamma-BHC (Lindane)

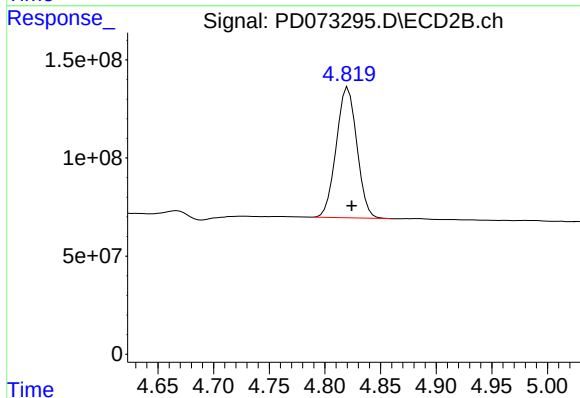
R.T.: 4.255 min
Delta R.T.: -0.002 min
Response: 1283125029
Conc: 18.91 ng/ml



#4 Heptachlor

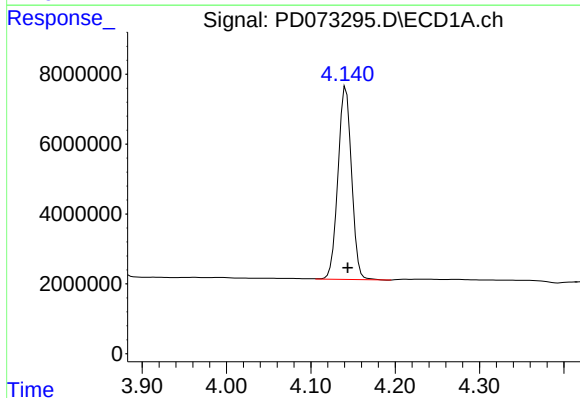
R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 61725926
Conc: 18.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



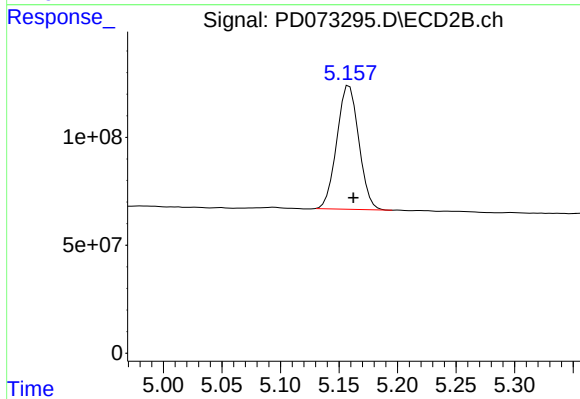
#4 Heptachlor

R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 857742874
Conc: 18.68 ng/ml



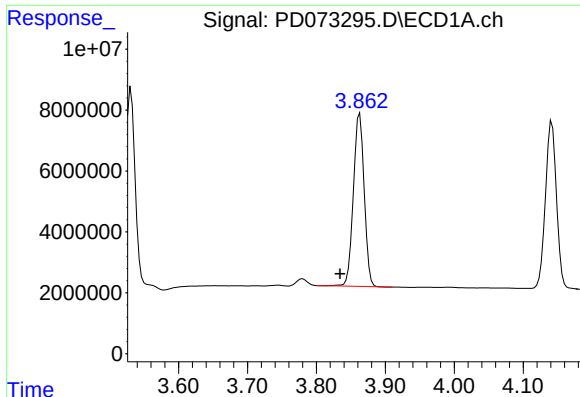
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: -0.002 min
Response: 61701733
Conc: 18.31 ng/ml



#5 Aldrin

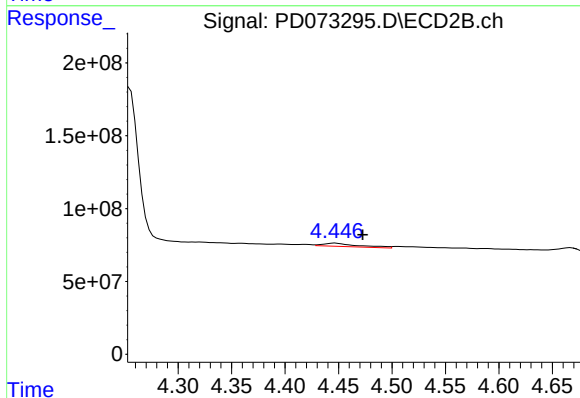
R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 749728183
Conc: 18.67 ng/ml



#6 beta-BHC

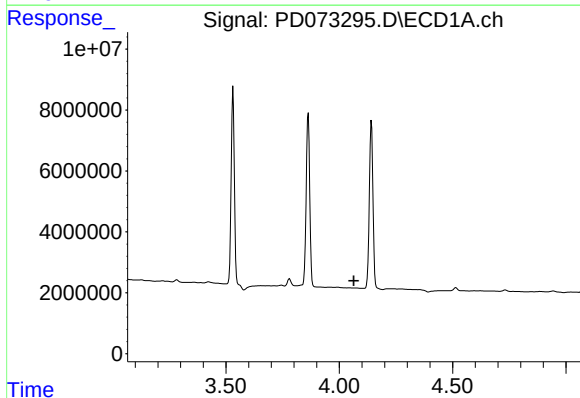
R.T.: 3.863 min
Delta R.T.: 0.029 min
Response: 61725926
Conc: 38.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



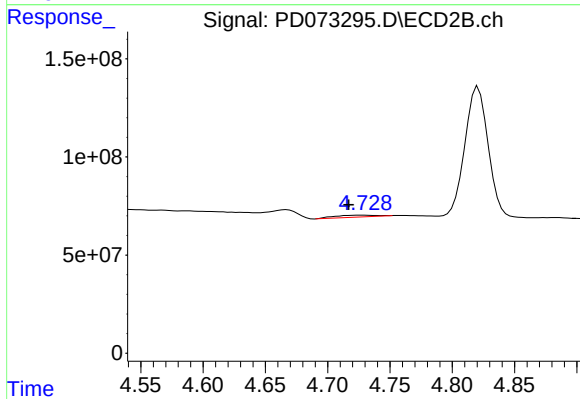
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: -0.025 min
Response: 54100109
Conc: 2.02 ng/ml



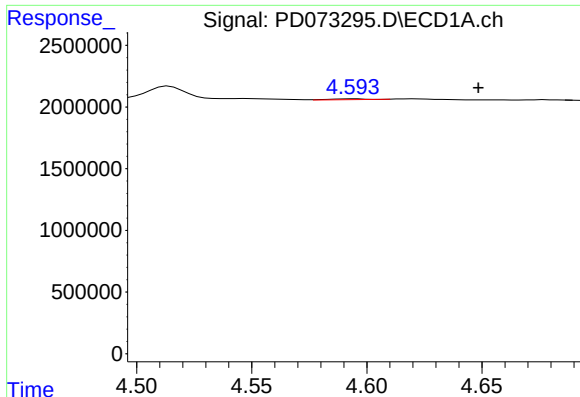
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.064 min
Response: 0
Conc: N.D.



#7 delta-BHC

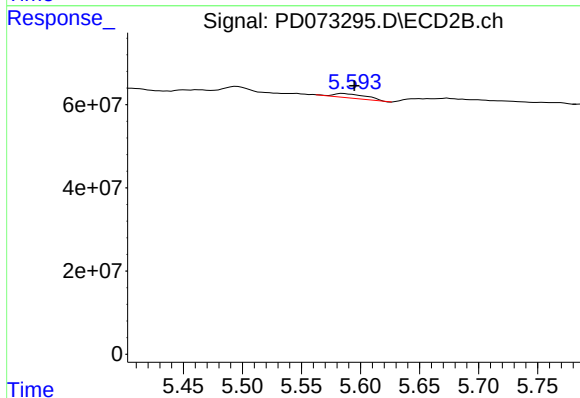
R.T.: 4.729 min
Delta R.T.: 0.012 min
Response: 21992602
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

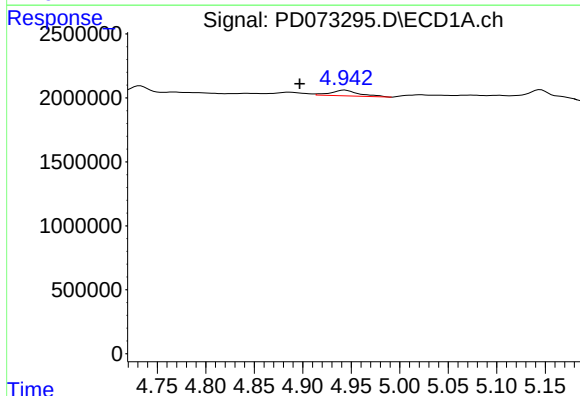
R.T.: 4.594 min
Delta R.T.: -0.054 min
Response: 31297
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



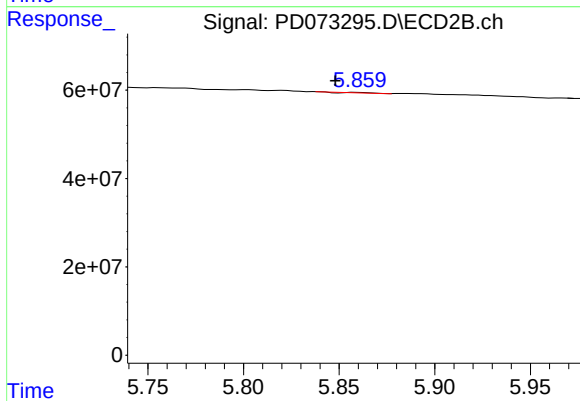
#8 Heptachlor epoxide

R.T.: 5.585 min
Delta R.T.: -0.010 min
Response: 20460009
Conc: 0.61 ng/ml



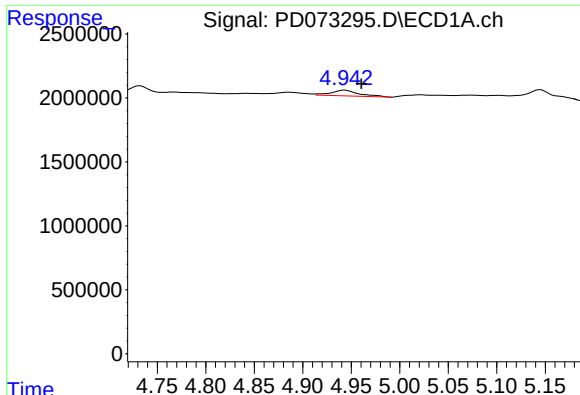
#10 trans-Chlordane

R.T.: 4.943 min
Delta R.T.: 0.046 min
Response: 900370
Conc: 0.29 ng/ml



#10 trans-Chlordane

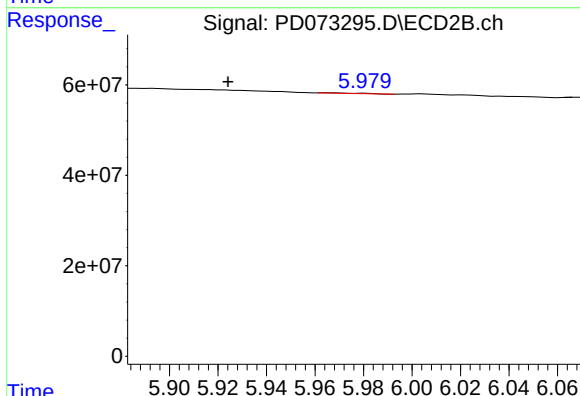
R.T.: 5.859 min
Delta R.T.: 0.011 min
Response: 1245855
Conc: N.D.



#11 cis-Chlordane

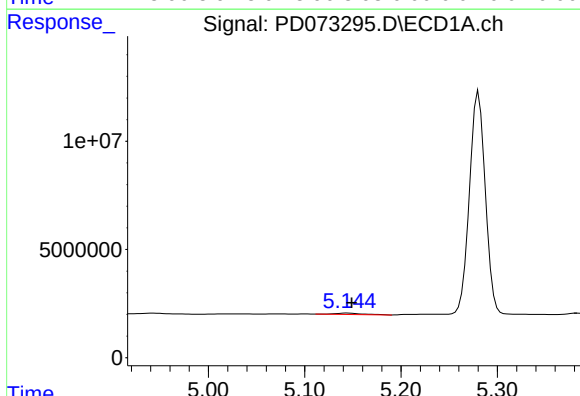
R.T.: 4.943 min
Delta R.T.: -0.017 min
Response: 900370
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



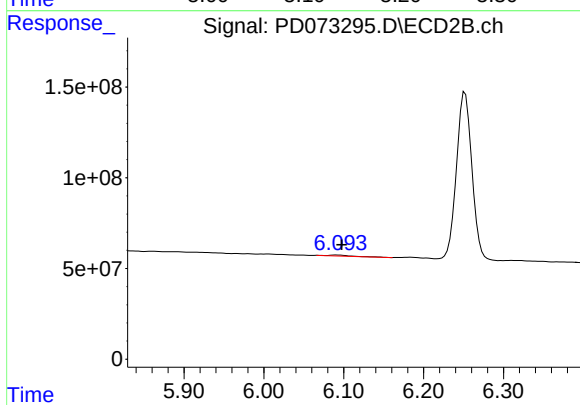
#11 cis-Chlordane

R.T.: 5.966 min
Delta R.T.: 0.042 min
Response: 1006091
Conc: N.D.



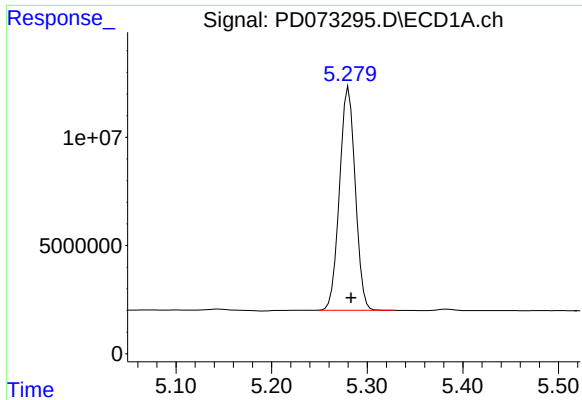
#12 4,4'-DDE

R.T.: 5.145 min
Delta R.T.: -0.004 min
Response: 1150258
Conc: 0.38 ng/ml



#12 4,4'-DDE

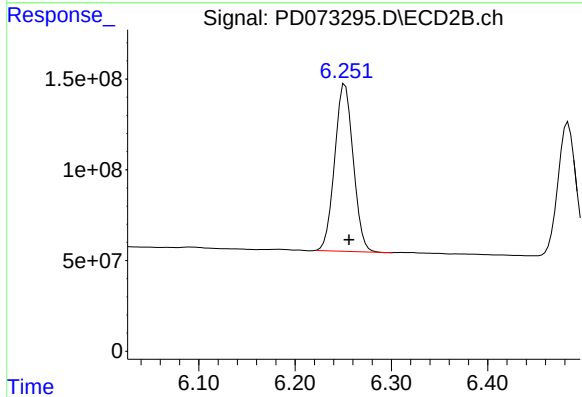
R.T.: 6.091 min
Delta R.T.: -0.006 min
Response: 9959325
Conc: 0.33 ng/ml



#13 Dieldrin

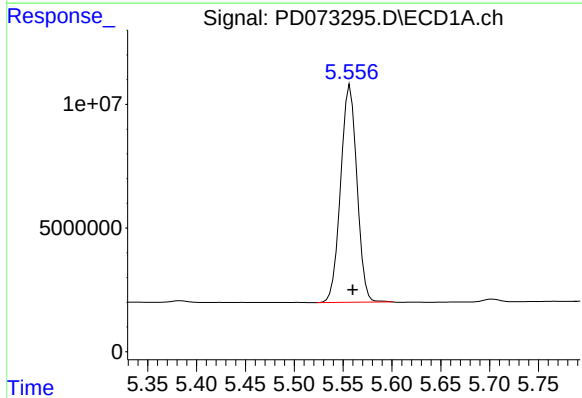
R.T.: 5.281 min
Delta R.T.: -0.003 min
Response: 118115283
Conc: 38.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



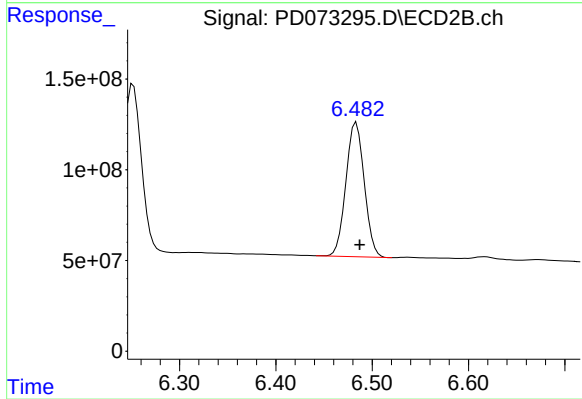
#13 Dieldrin

R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 1230189193
Conc: 40.81 ng/ml



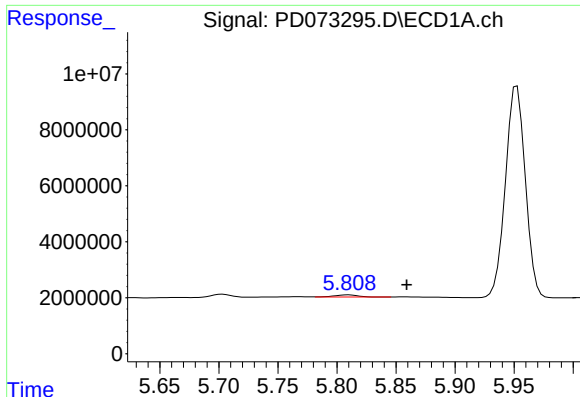
#14 Endrin

R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 102095869
Conc: 37.66 ng/ml



#14 Endrin

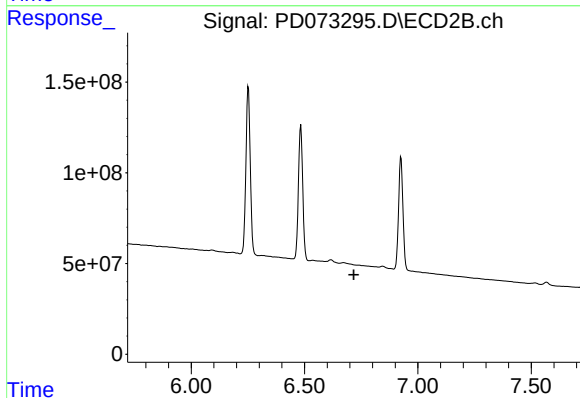
R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 979305381
Conc: 39.70 ng/ml



#15 Endosulfan II

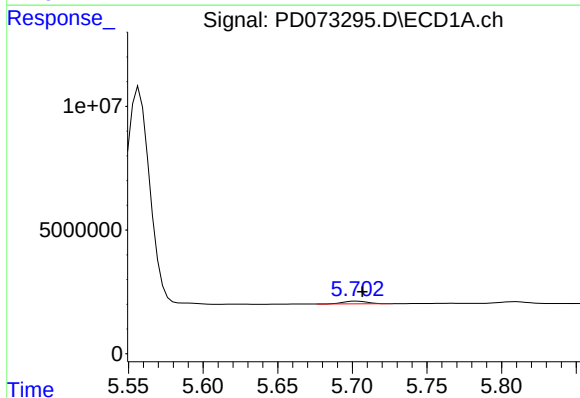
R.T.: 5.809 min
Delta R.T.: -0.050 min
Response: 1033111
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



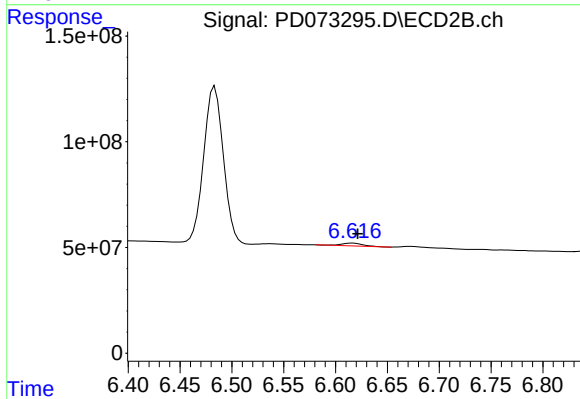
#15 Endosulfan II

R.T.: 6.739 min
Delta R.T.: 0.021 min
Response: -823647
Conc: N.D.



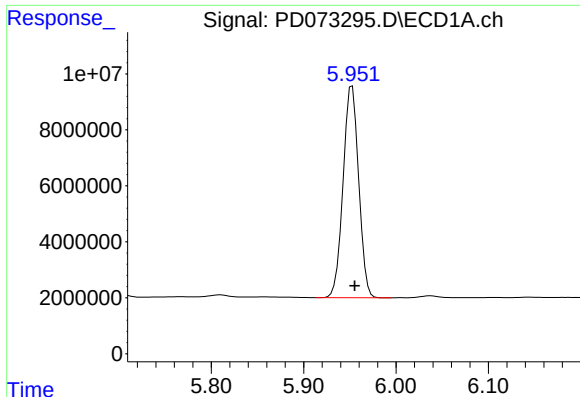
#16 4,4'-DDD

R.T.: 5.703 min
Delta R.T.: -0.004 min
Response: 1263770
Conc: 0.52 ng/ml



#16 4,4'-DDD

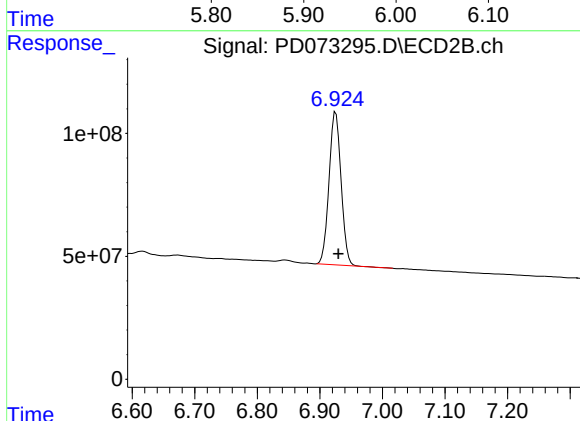
R.T.: 6.617 min
Delta R.T.: -0.005 min
Response: 18302261
Conc: 0.80 ng/ml



#17 4,4'-DDT

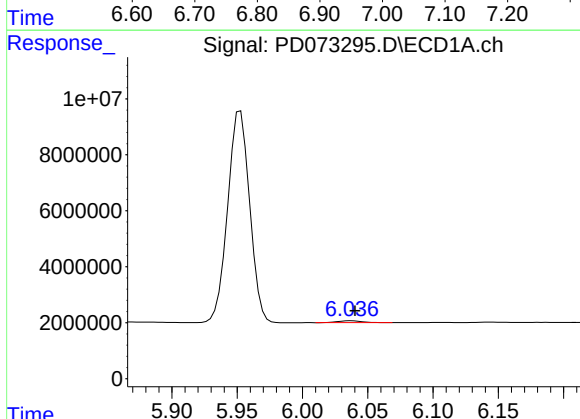
R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 88718745
Conc: 39.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



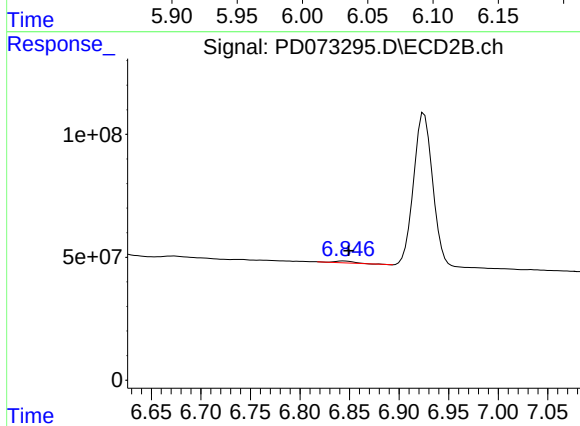
#17 4,4'-DDT

R.T.: 6.925 min
Delta R.T.: -0.004 min
Response: 831935064
Conc: 38.74 ng/ml



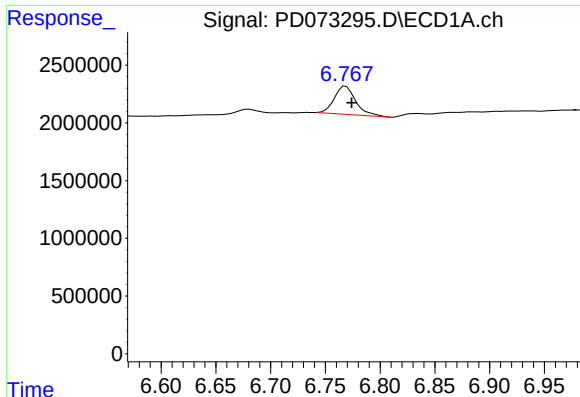
#18 Endrin aldehyde

R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 840848
Conc: 0.39 ng/ml



#18 Endrin aldehyde

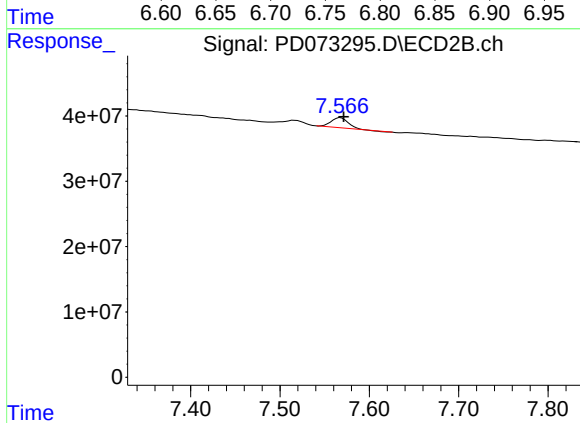
R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 8217875
Conc: 0.43 ng/ml



#21 Endrin ketone

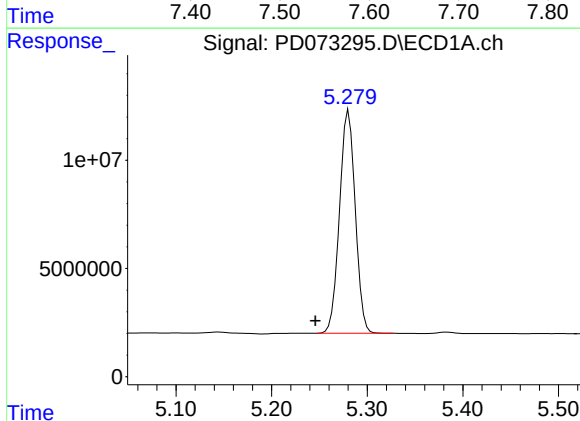
R.T.: 6.769 min
Delta R.T.: -0.006 min
Response: 3327074
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



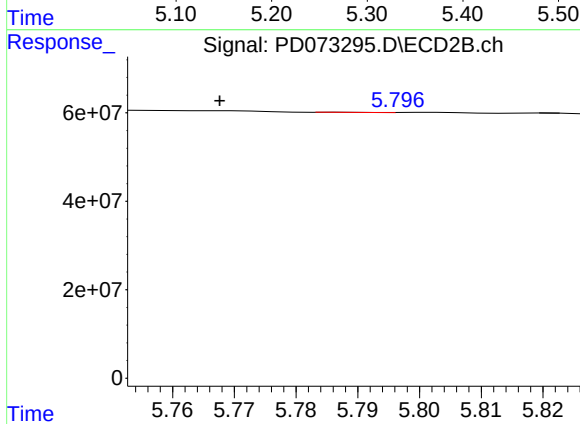
#21 Endrin ketone

R.T.: 7.568 min
Delta R.T.: -0.004 min
Response: 18695342
Conc: 0.84 ng/ml



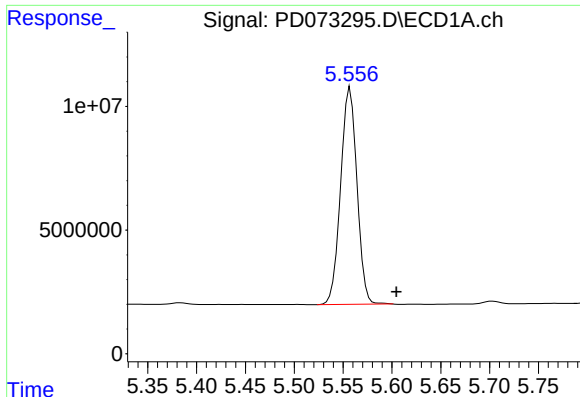
#22 Toxaphene-1

R.T.: 5.281 min
Delta R.T.: 0.035 min
Response: 118115283
Conc: 7792.98 ng/ml



#22 Toxaphene-1

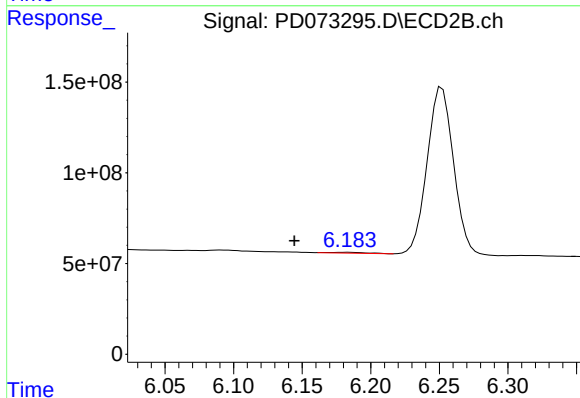
R.T.: 5.787 min
Delta R.T.: 0.020 min
Response: 304461
Conc: 2.59 ng/ml



#23 Toxaphene-2

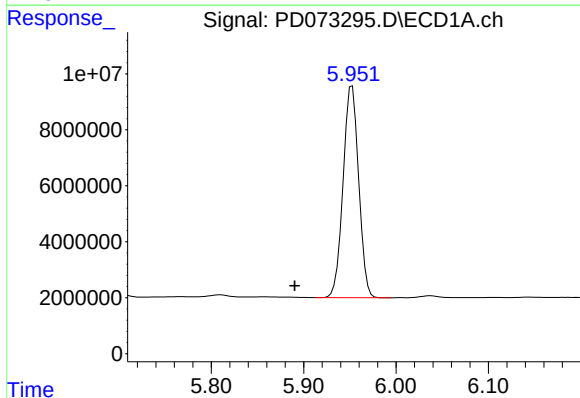
R.T.: 5.557 min
Delta R.T.: -0.047 min
Response: 102095869
Conc: 6529.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



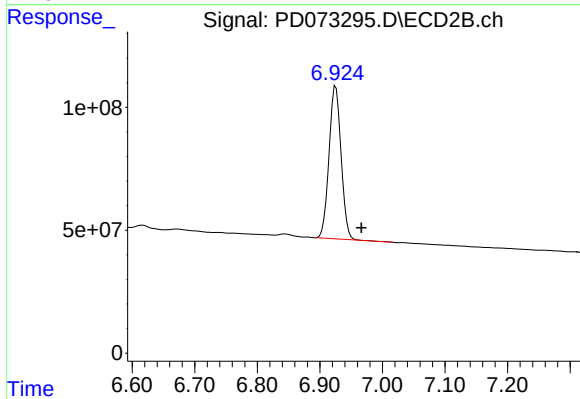
#23 Toxaphene-2

R.T.: 6.183 min
Delta R.T.: 0.039 min
Response: 8162676
Conc: 38.09 ng/ml



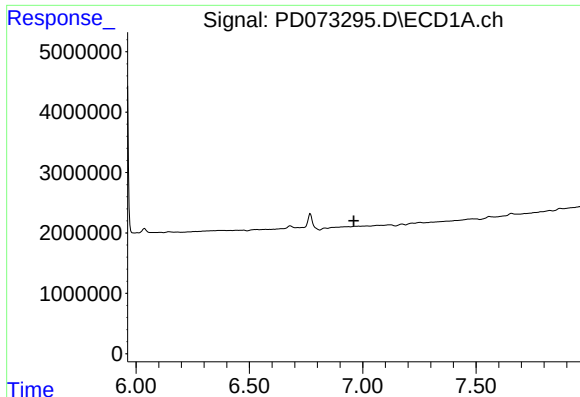
#24 Toxaphene-3

R.T.: 5.953 min
Delta R.T.: 0.062 min
Response: 88718745
Conc: 4127.49 ng/ml



#24 Toxaphene-3

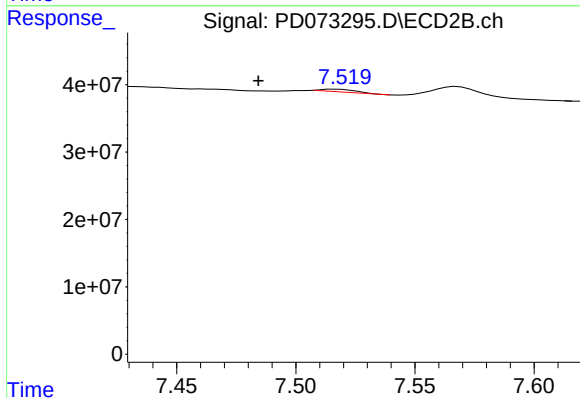
R.T.: 6.925 min
Delta R.T.: -0.041 min
Response: 831935064
Conc: 1657.13 ng/ml



#26 Toxaphene-5

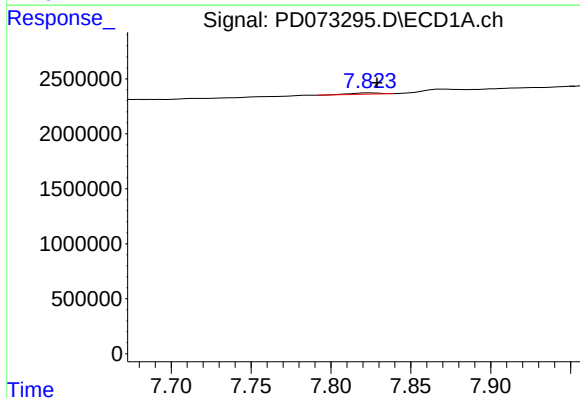
R.T.: 0.000 min
Exp R.T.: 6.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



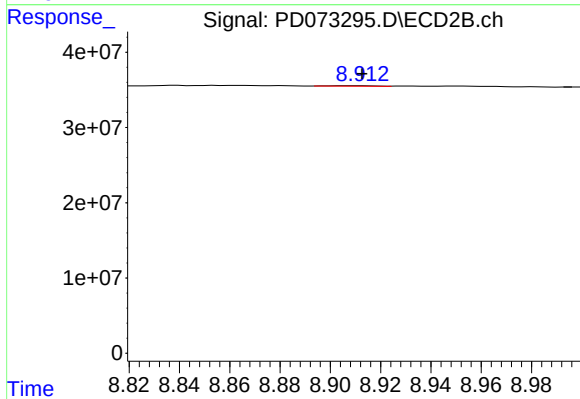
#26 Toxaphene-5

R.T.: 7.516 min
Delta R.T.: 0.032 min
Response: 2987609
Conc: 10.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 142456
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: 0.000 min
Response: 882815
Conc: N.D.