

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD123019\
 Data File : PD056834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2019 10:46
 Operator : SG\AJ
 Sample : K6278-10
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0C59

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 00:53:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 2019
 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...	3.290	3.960	5647484	10046714	6.819	8.357
27)	SA Decachlor...	7.965	9.000	9053033	12106015	10.026	10.062
Target Compounds							
2)	A alpha-BHC	0.000	4.315f	0	263821	N.D.	0.158
3)	MA gamma-BHC...	0.000	4.630	0	1359780	N.D.	0.843
6)	B beta-BHC	0.000	4.842f	0	2432527	N.D.	2.952
7)	B delta-BHC	0.000	5.055f	0	1500979	N.D.	0.901
8)	B Heptachlo...	0.000	5.881f	0	2059827	N.D.	1.330
13)	MA Dieldrin	0.000	6.428	0	1640111	N.D.	1.044
14)	MA Endrin	5.839f	6.717f	2750455	559242	3.291	0.442 #
15)	B Endosulfa...	0.000	6.848	0	929278	N.D.	0.634
16)	A 4,4'-DDD	0.000	6.781	0	5355644	N.D.	4.551
17)	MA 4,4'-DDT	6.143	7.045	2145647	2202173	3.049	1.863 #
18)	B Endrin al...	0.000	7.045f	0	2202173	N.D.	1.811
19)	B Endosulfa...	0.000	7.180	0	566771	N.D.	0.424
20)	A Methoxychlor	6.671	7.571f	3646622	910575	10.760	1.503 #
21)	B Endrin ke...	0.000	7.642f	0	7683635	N.D.	5.222
22)	Toxaphene-1	0.000	6.369	0	672614	N.D.	59.911
24)	Toxaphene-3	0.000	7.045	0	2202173	N.D.	111.948
25)	Toxaphene-4	6.143	7.125	2145647	2337195	86.604	42.329 #
26)	Toxaphene-5	0.000	7.642	0	7683635	N.D.	300.623

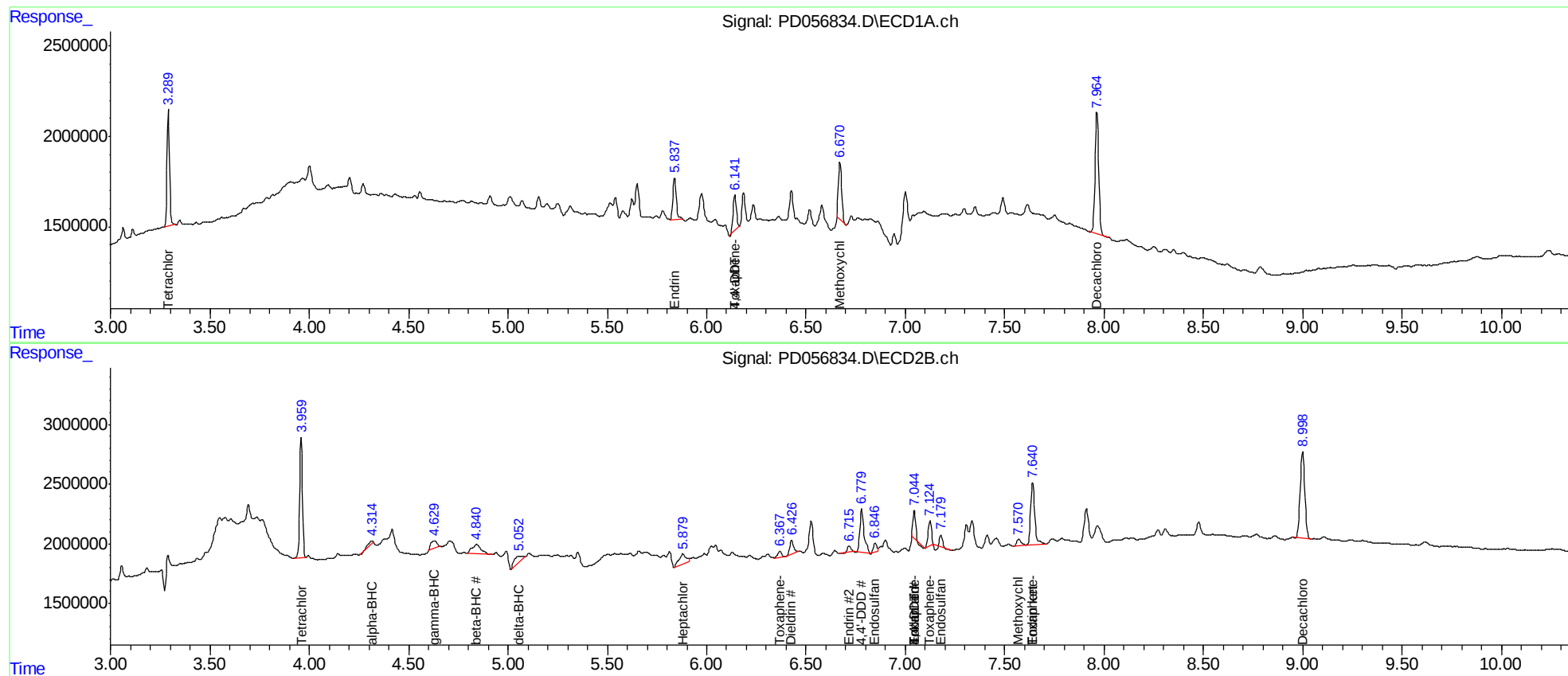
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

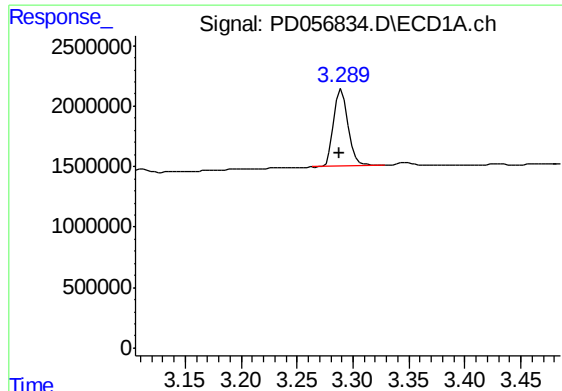
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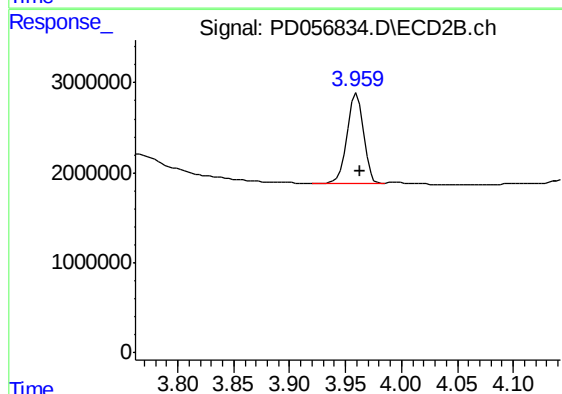




#1 Tetrachloro-m-xylene

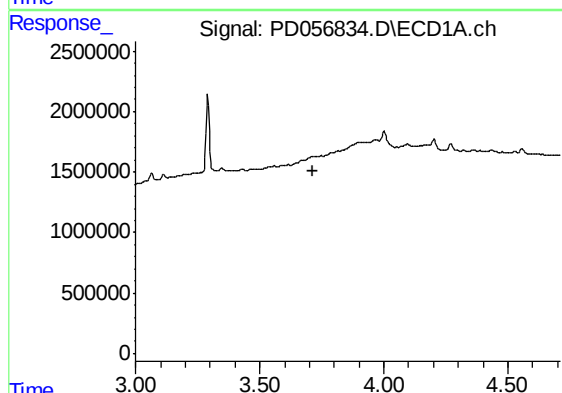
R.T.: 3.290 min
Delta R.T.: 0.002 min
Response: 5647484
Conc: 6.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C59



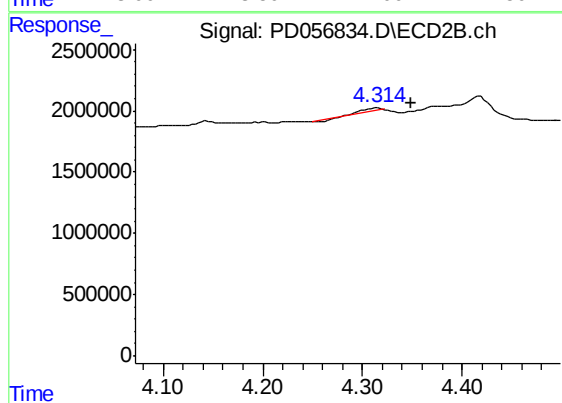
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 10046714
Conc: 8.36 ng/ml



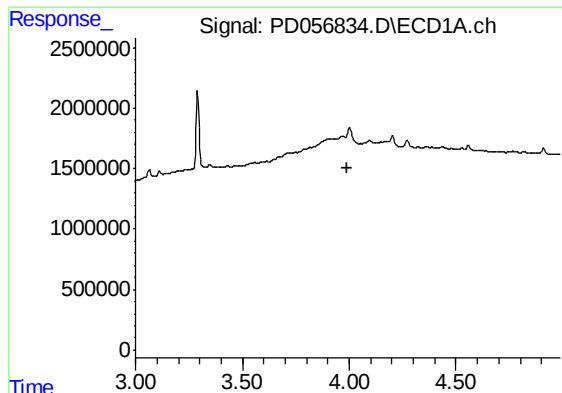
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.715 min
Response: 0
Conc: N.D.



#2 alpha-BHC

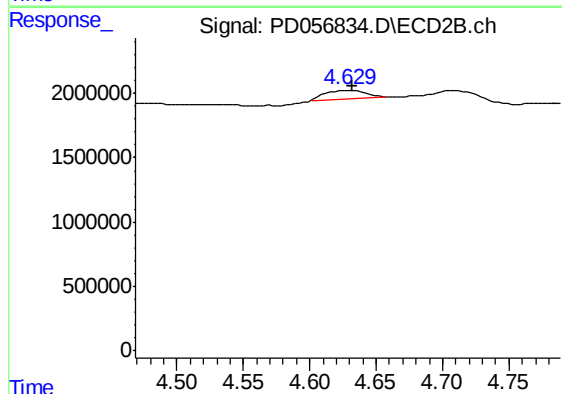
R.T.: 4.315 min
Delta R.T.: -0.034 min
Response: 263821
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

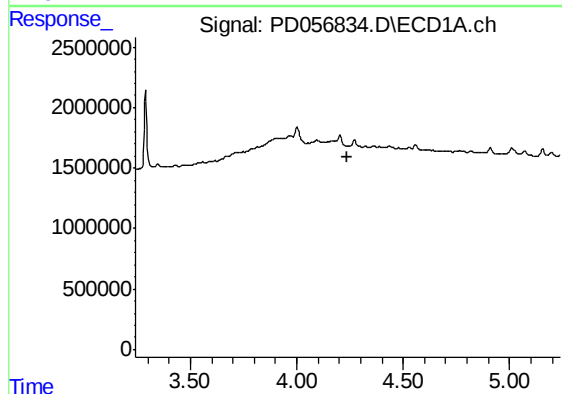
R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C59



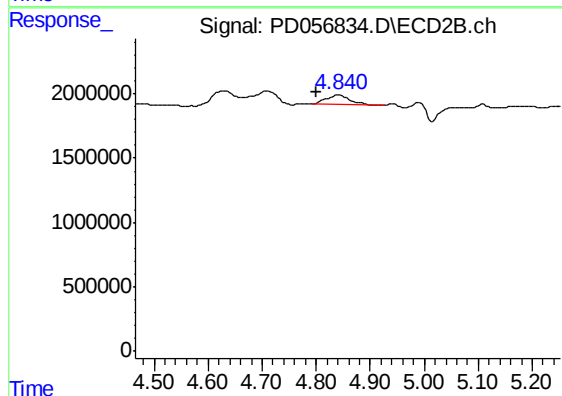
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 1359780
Conc: 0.84 ng/ml



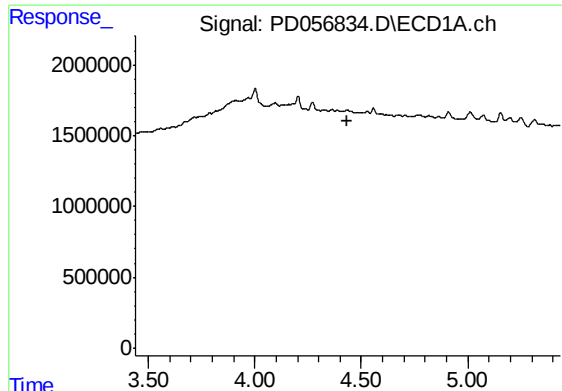
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.240 min
Response: 0
Conc: N.D.



#6 beta-BHC

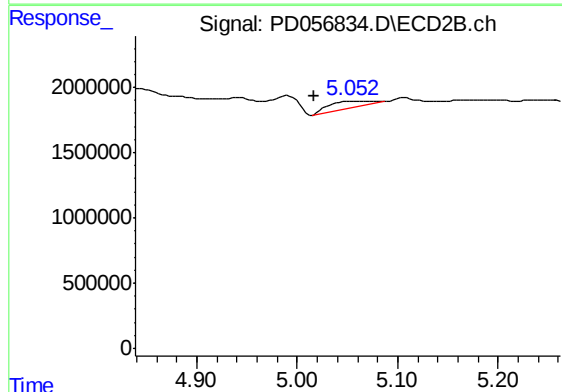
R.T.: 4.842 min
Delta R.T.: 0.041 min
Response: 2432527
Conc: 2.95 ng/ml



#7 delta-BHC

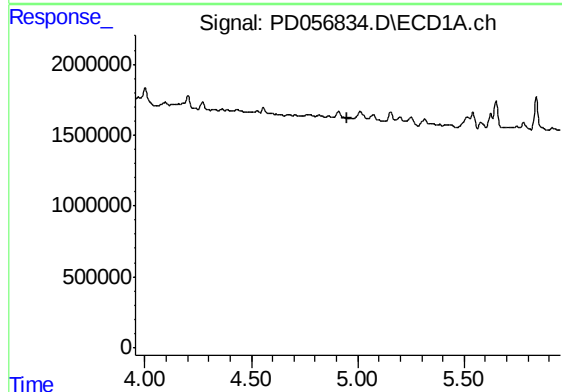
R.T.: 0.000 min
Exp R.T. : 4.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C59



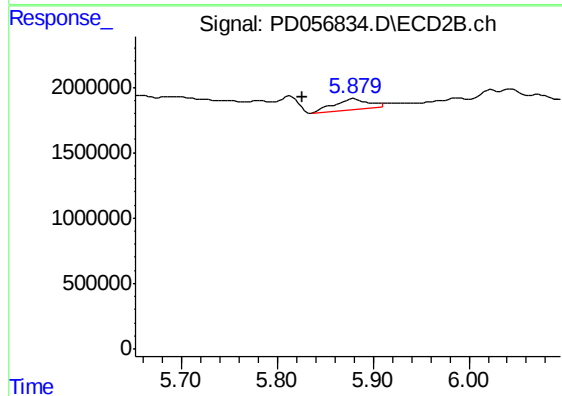
#7 delta-BHC

R.T.: 5.055 min
Delta R.T.: 0.038 min
Response: 1500979
Conc: 0.90 ng/ml



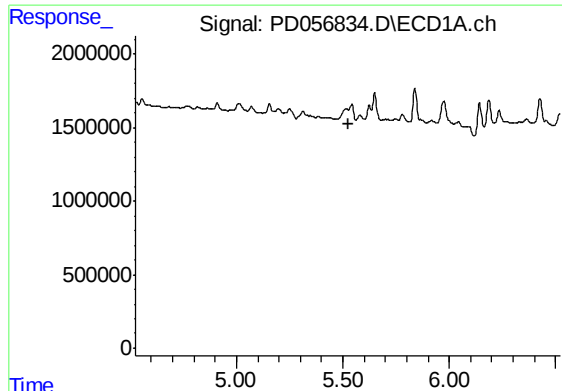
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

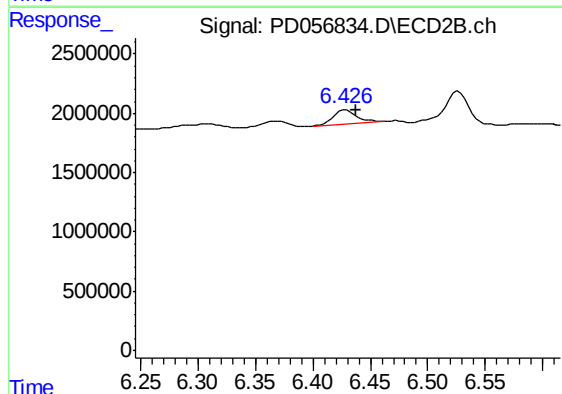
R.T.: 5.881 min
Delta R.T.: 0.054 min
Response: 2059827
Conc: 1.33 ng/ml



#13 Dielddrin

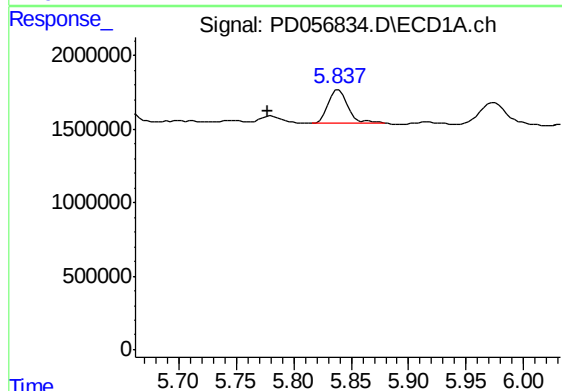
R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C59



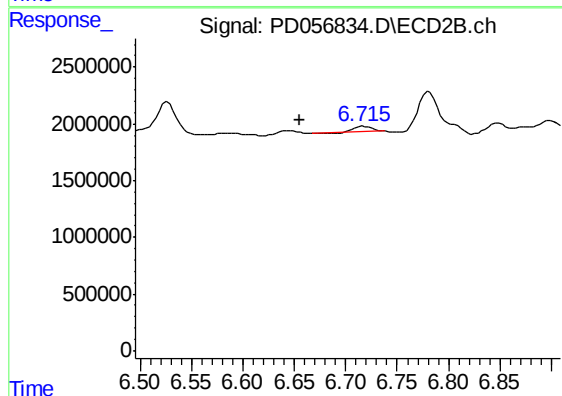
#13 Dielddrin

R.T.: 6.428 min
Delta R.T.: -0.010 min
Response: 1640111
Conc: 1.04 ng/ml



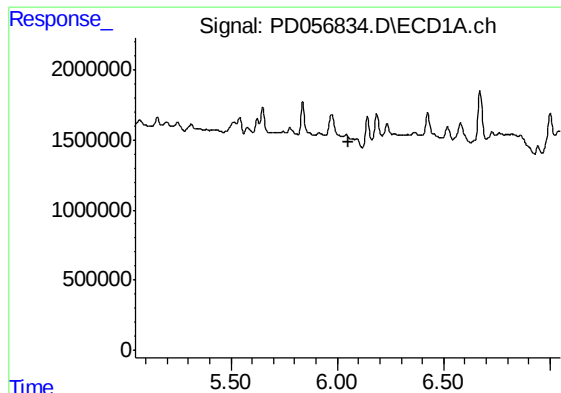
#14 Endrin

R.T.: 5.839 min
Delta R.T.: 0.061 min
Response: 2750455
Conc: 3.29 ng/ml



#14 Endrin

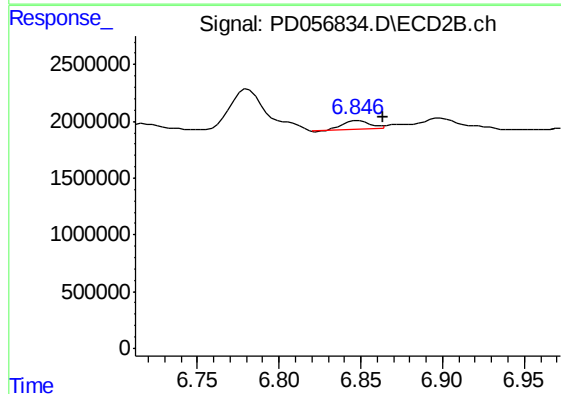
R.T.: 6.717 min
Delta R.T.: 0.061 min
Response: 559242
Conc: 0.44 ng/ml



#15 Endosulfan II

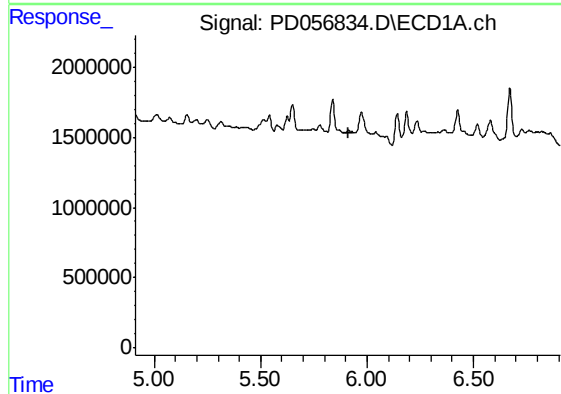
R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C59



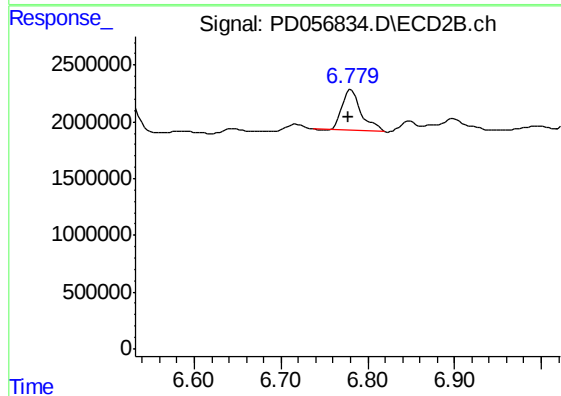
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: -0.016 min
Response: 929278
Conc: 0.63 ng/ml



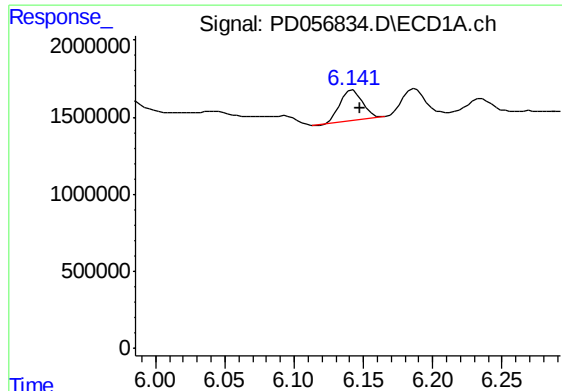
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

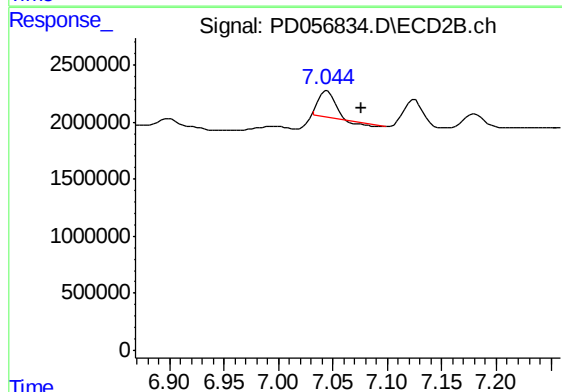
R.T.: 6.781 min
Delta R.T.: 0.003 min
Response: 5355644
Conc: 4.55 ng/ml



#17 4,4'-DDT

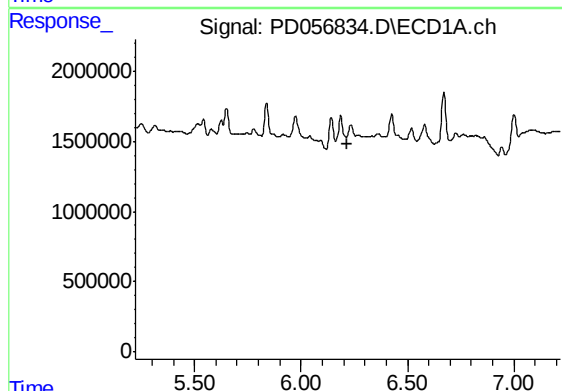
R.T.: 6.143 min
Delta R.T.: -0.005 min
Response: 2145647
Conc: 3.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C59



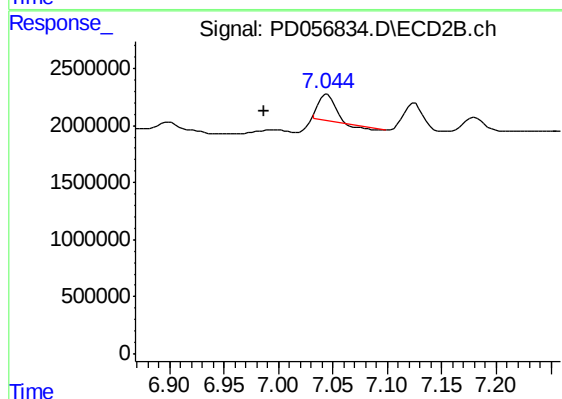
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: -0.031 min
Response: 2202173
Conc: 1.86 ng/ml



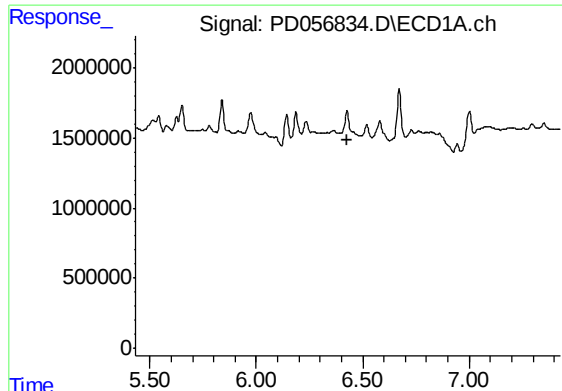
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.219 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

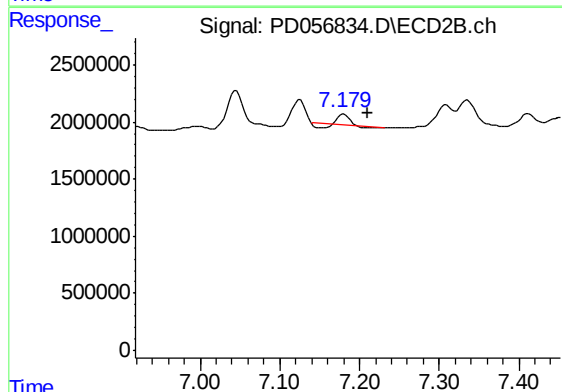
R.T.: 7.045 min
Delta R.T.: 0.058 min
Response: 2202173
Conc: 1.81 ng/ml



#19 Endosulfan Sulfate

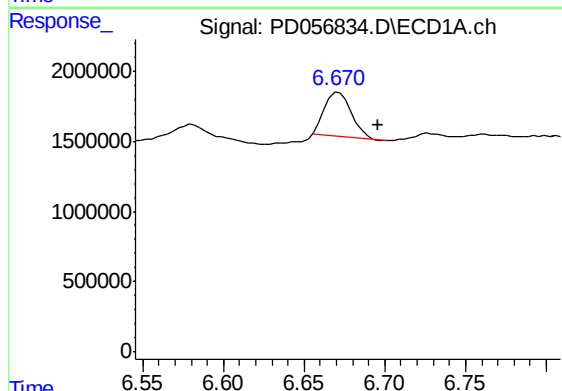
R.T.: 0.000 min
Exp R.T.: 6.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C59



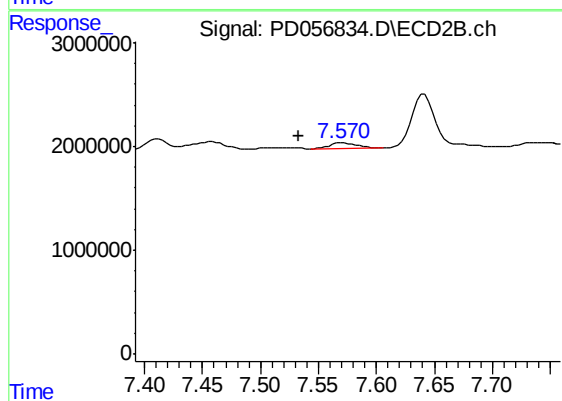
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: -0.030 min
Response: 566771
Conc: 0.42 ng/ml



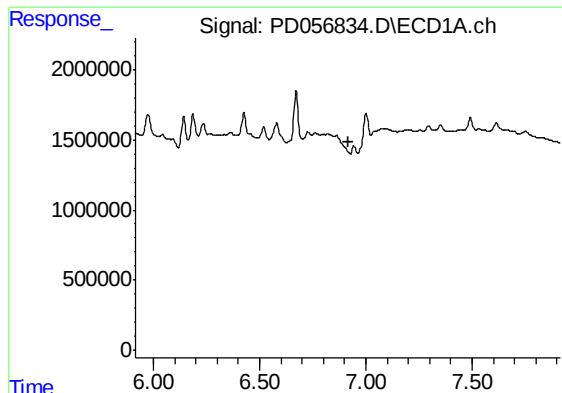
#20 Methoxychlor

R.T.: 6.671 min
Delta R.T.: -0.025 min
Response: 3646622
Conc: 10.76 ng/ml



#20 Methoxychlor

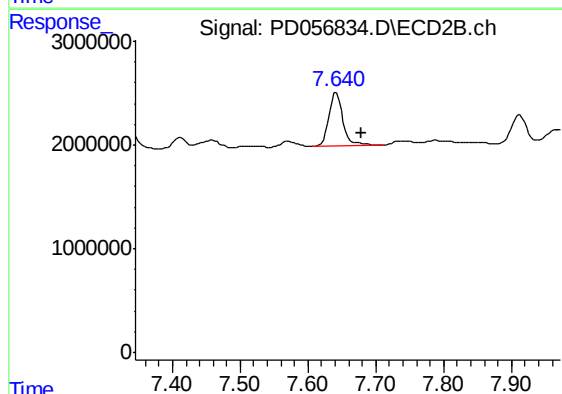
R.T.: 7.571 min
Delta R.T.: 0.039 min
Response: 910575
Conc: 1.50 ng/ml



#21 Endrin ketone

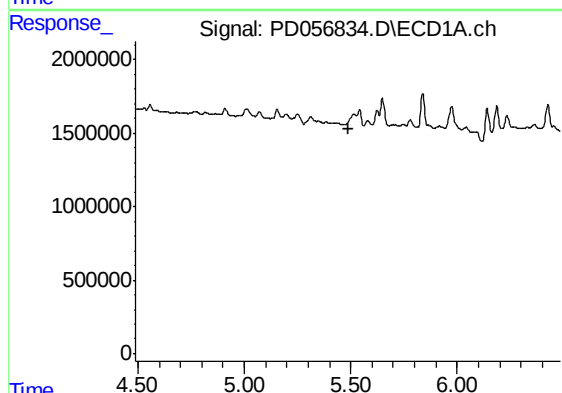
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C59



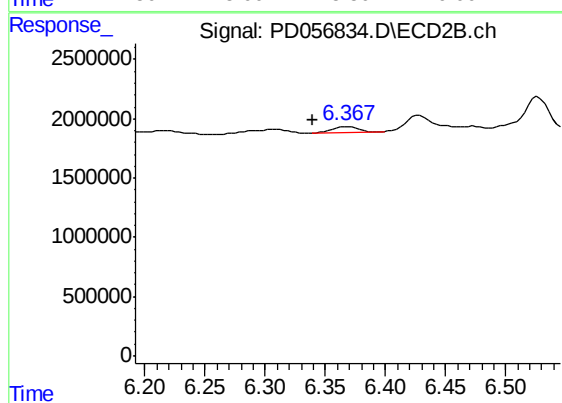
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.037 min
Response: 7683635
Conc: 5.22 ng/ml



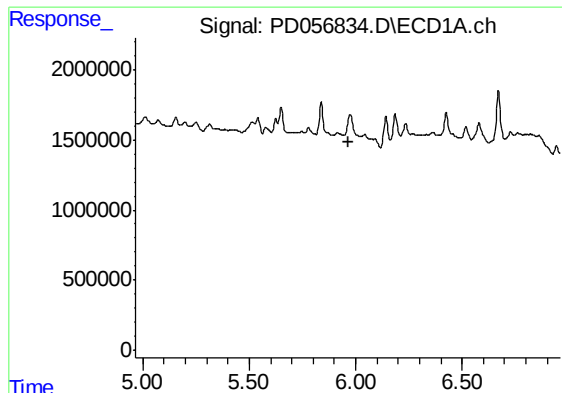
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

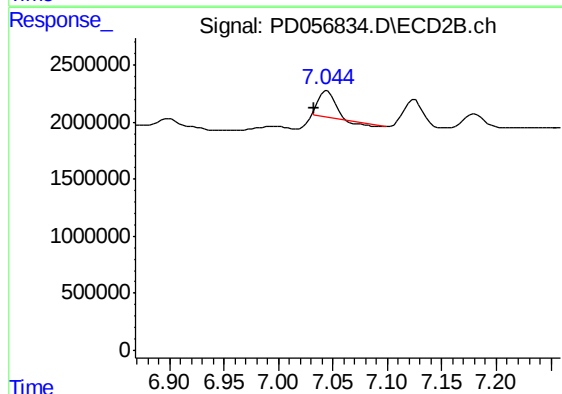
R.T.: 6.369 min
Delta R.T.: 0.030 min
Response: 672614
Conc: 59.91 ng/ml



#24 Toxaphene-3

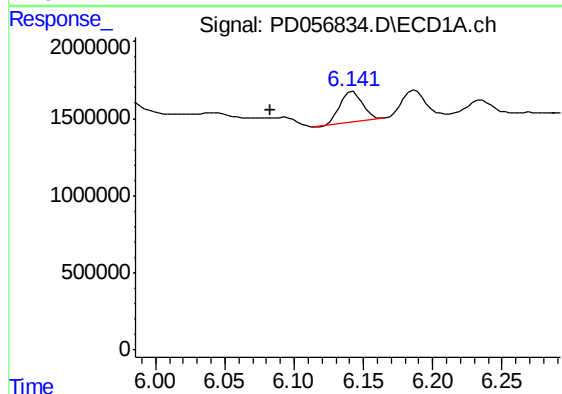
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C59



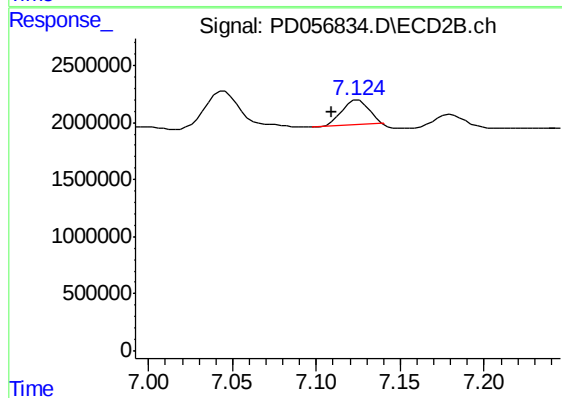
#24 Toxaphene-3

R.T.: 7.045 min
Delta R.T.: 0.012 min
Response: 2202173
Conc: 111.95 ng/ml



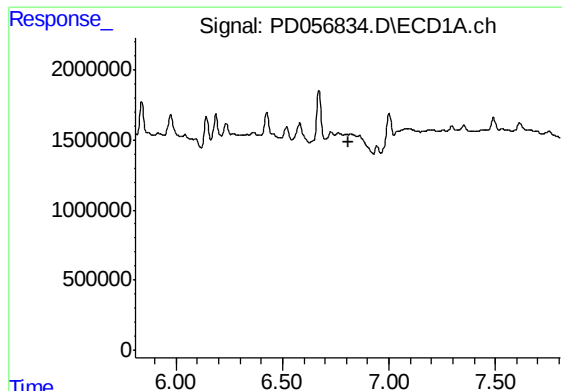
#25 Toxaphene-4

R.T.: 6.143 min
Delta R.T.: 0.060 min
Response: 2145647
Conc: 86.60 ng/ml



#25 Toxaphene-4

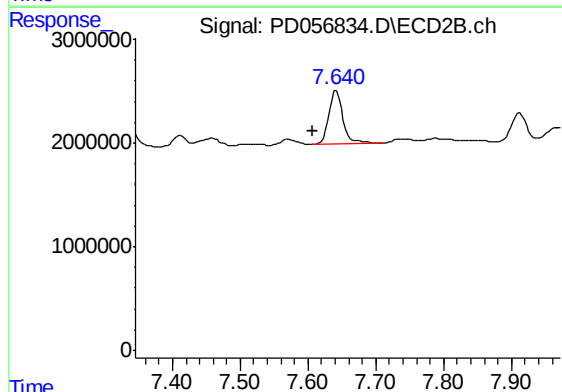
R.T.: 7.125 min
Delta R.T.: 0.015 min
Response: 2337195
Conc: 42.33 ng/ml



#26 Toxaphene-5

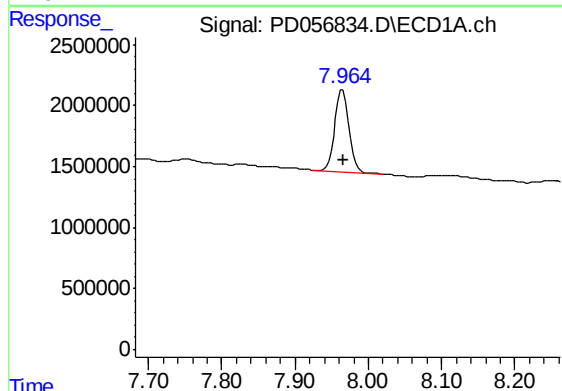
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C59



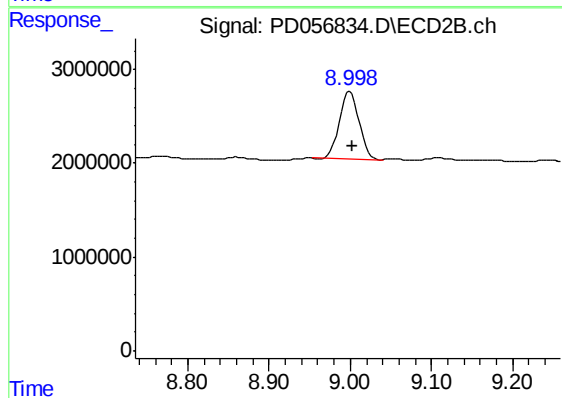
#26 Toxaphene-5

R.T.: 7.642 min
Delta R.T.: 0.034 min
Response: 7683635
Conc: 300.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 9053033
Conc: 10.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: -0.003 min
Response: 12106015
Conc: 10.06 ng/ml