

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092520\
 Data File : PD059327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2020 10:13
 Operator : DD\AJ
 Sample : PB131780BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 04:58:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 25 05:12:00 2020
 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

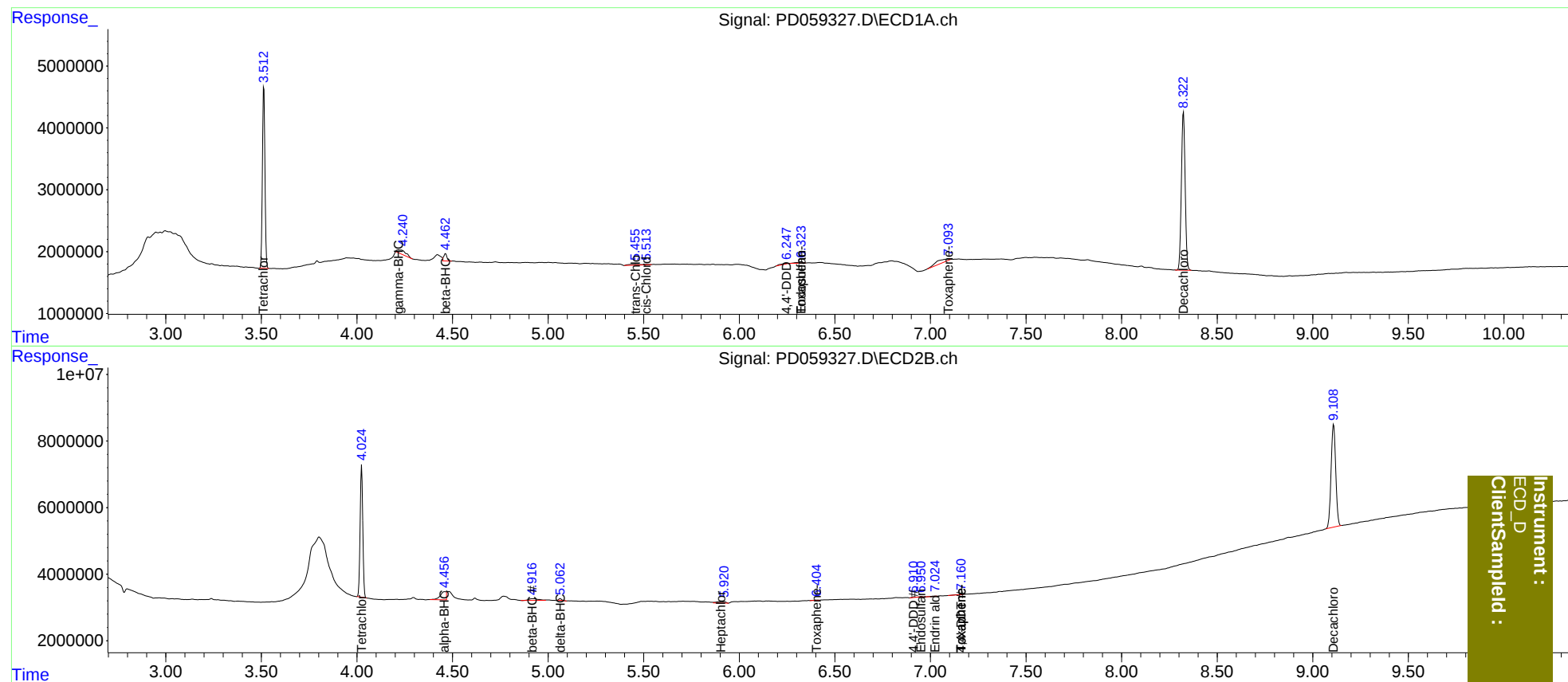
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

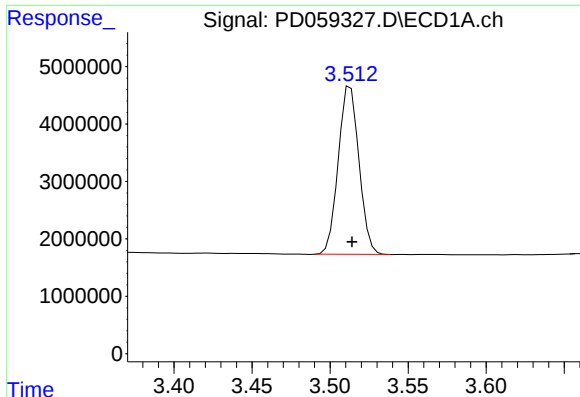
System Monitoring Compounds							
1)	SA Tetrachlo...	3.513	4.025	27048302	38060103	21.564	22.618
27)	SA Decachlor...	8.324	9.109	35076386	52222050	41.566	45.874
Target Compounds							
2)	A alpha-BHC	3.947	4.458f	132194	5076755	<MDL	2.074 #
3)	MA gamma-BHC...	4.218f	0.000	1958192	0	1.161	N.D. #
6)	B beta-BHC	4.463f	4.917f	1410595	1930941	1.828	1.910
7)	B delta-BHC	0.000	5.064	0	476234	N.D.	0.209
8)	B Heptachlo...	0.000	5.906	0	1413408	N.D.	0.751
10)	B trans-Chl...	5.457	0.000	527574	0	0.373	N.D. #
11)	B cis-Chlor...	5.514	0.000	143986	0	0.102	N.D. #
12)	B 4,4'-DDE	0.000	6.405f	0	116928	N.D.	<MDL
13)	MA Dieldrin	0.000	6.531	0	110772	N.D.	<MDL
15)	B Endosulfa...	6.324f	6.951	499493	213173	0.465	0.149 #
16)	A 4,4'-DDD	6.249	6.913f	328502	219363	0.316	0.162 #
17)	MA 4,4'-DDT	0.000	7.163	0	145847	N.D.	0.131
18)	B Endrin al...	0.000	7.026f	0	148269	N.D.	0.126
19)	B Endosulfa...	0.000	7.300	0	60097	N.D.	<MDL
20)	A Methoxychlor	0.000	7.626	0	30985	N.D.	<MDL
22)	Toxaphene-1	0.000	6.405	0	116928	N.D.	14.391
24)	Toxaphene-3	6.324	7.163	499493	145847	60.730	11.428 #
25)	Toxaphene-4	0.000	7.163	0	145847	N.D.	4.535
26)	Toxaphene-5	7.095	0.000	2331829	0	136.838	N.D. #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 04:58:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092420CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 25 05:12:00 2020
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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

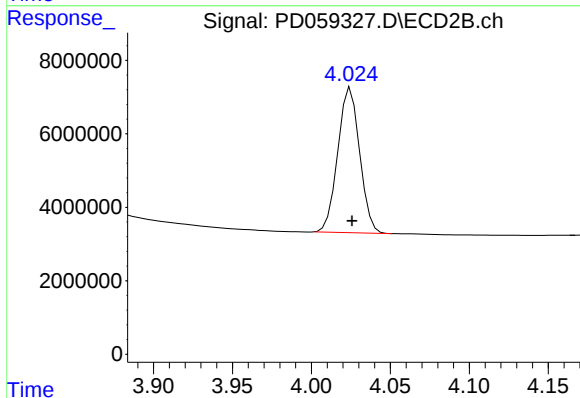




#1 Tetrachloro-m-xylene

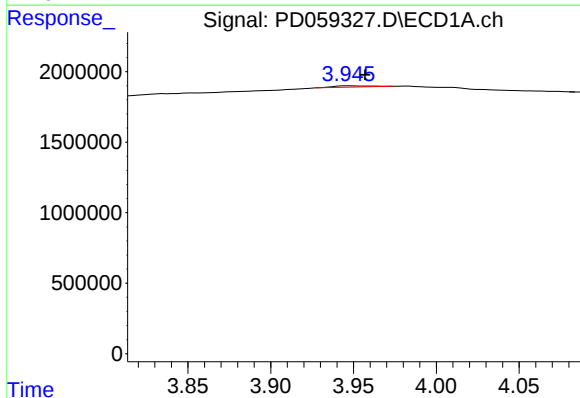
R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 27048302
Conc: 21.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



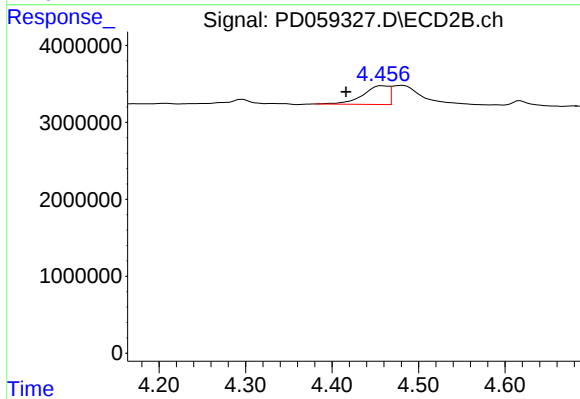
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 38060103
Conc: 22.62 ng/ml



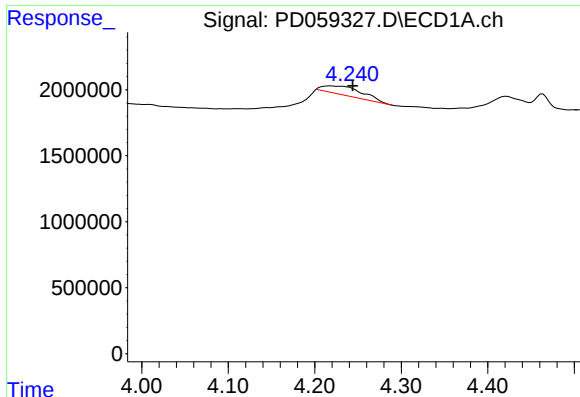
#2 alpha-BHC

R.T.: 3.947 min
Delta R.T.: -0.010 min
Response: 132194
Conc: N.D.



#2 alpha-BHC

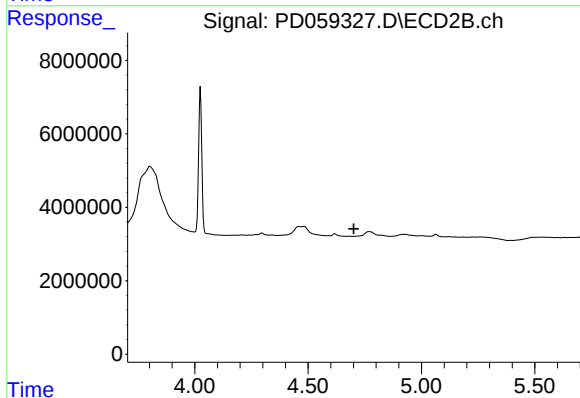
R.T.: 4.458 min
Delta R.T.: 0.041 min
Response: 5076755
Conc: 2.07 ng/ml



#3 gamma-BHC (Lindane)

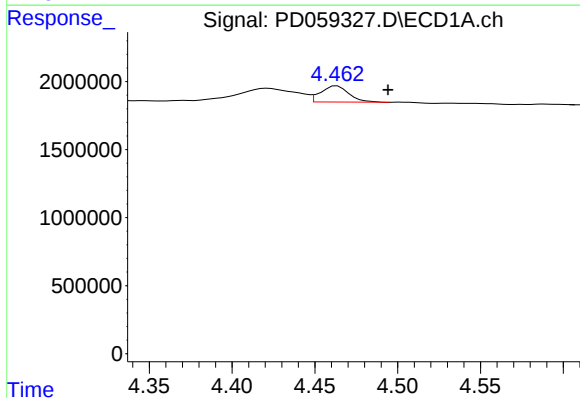
R.T.: 4.218 min
Delta R.T.: -0.025 min
Response: 1958192
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



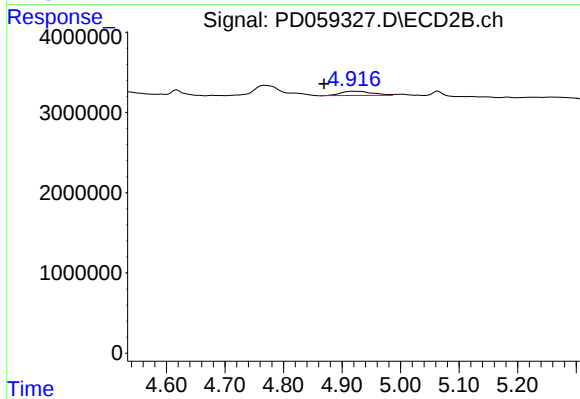
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.702 min
Response: 0
Conc: N.D.



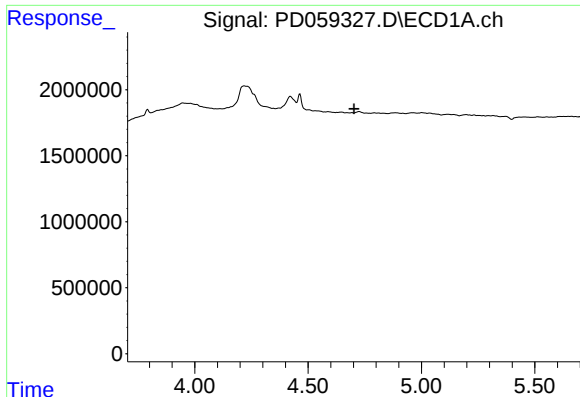
#6 beta-BHC

R.T.: 4.463 min
Delta R.T.: -0.031 min
Response: 1410595
Conc: 1.83 ng/ml



#6 beta-BHC

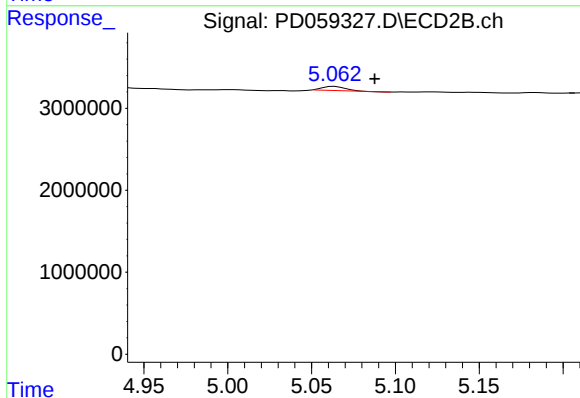
R.T.: 4.917 min
Delta R.T.: 0.048 min
Response: 1930941
Conc: 1.91 ng/ml



#7 delta-BHC

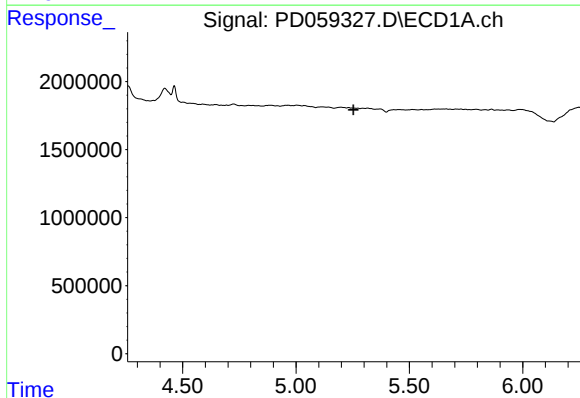
R.T.: 0.000 min
Exp R.T. : 4.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



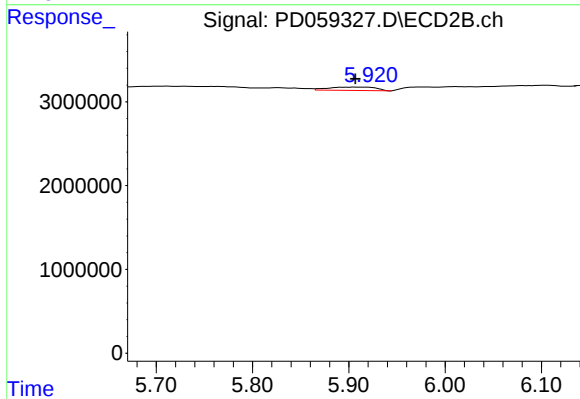
#7 delta-BHC

R.T.: 5.064 min
Delta R.T.: -0.024 min
Response: 476234
Conc: 0.21 ng/ml



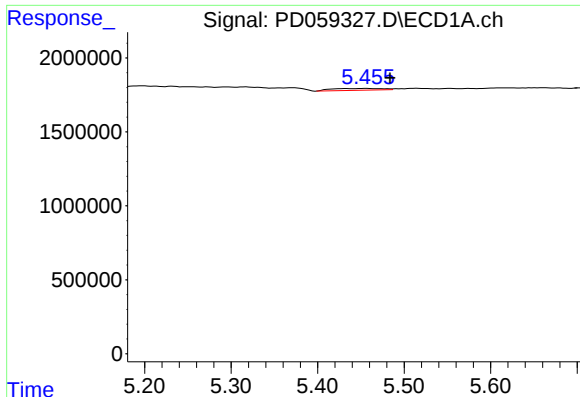
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

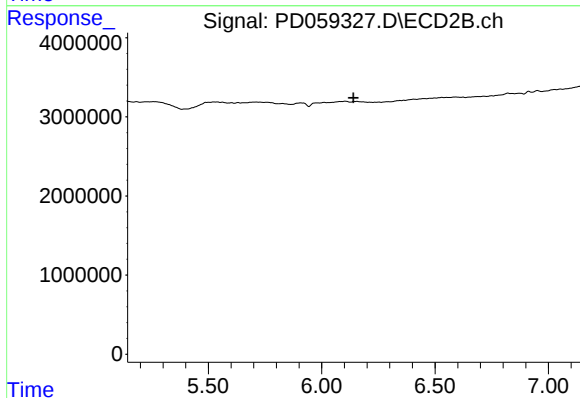
R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 1413408
Conc: 0.75 ng/ml



#10 trans-Chlordane

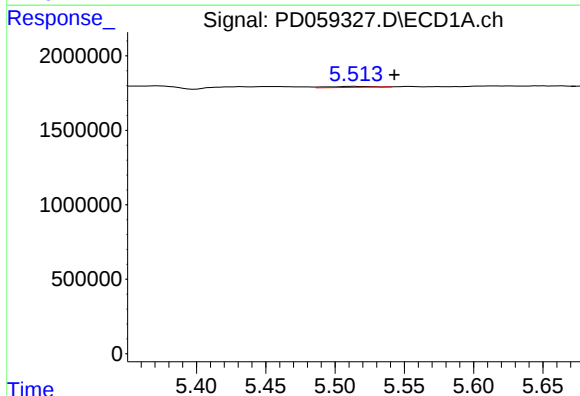
R.T.: 5.457 min
Delta R.T.: -0.027 min
Response: 527574
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



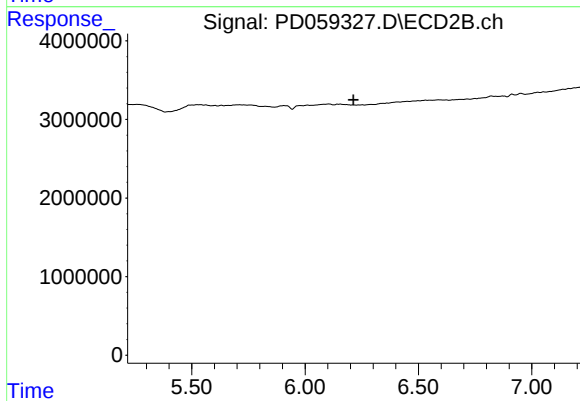
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.



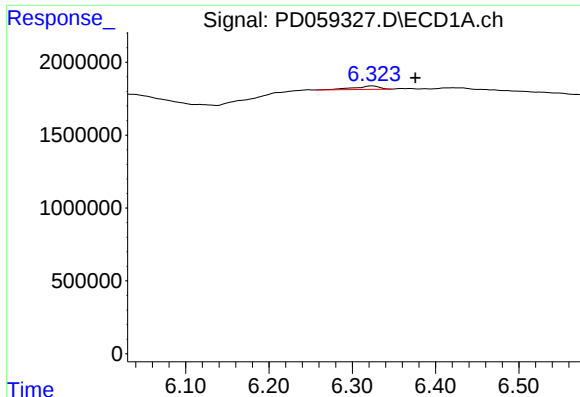
#11 cis-Chlordane

R.T.: 5.514 min
Delta R.T.: -0.029 min
Response: 143986
Conc: 0.10 ng/ml



#11 cis-Chlordane

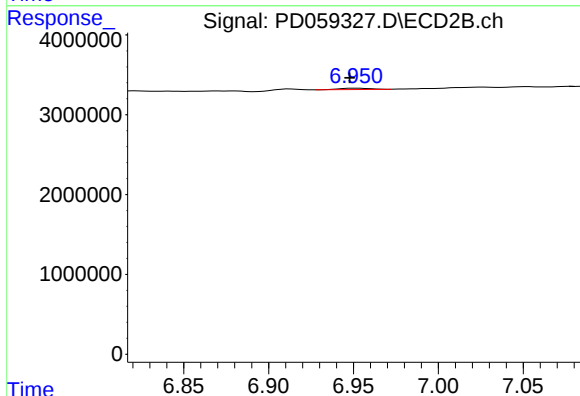
R.T.: 0.000 min
Exp R.T. : 6.214 min
Response: 0
Conc: N.D.



#15 Endosulfan II

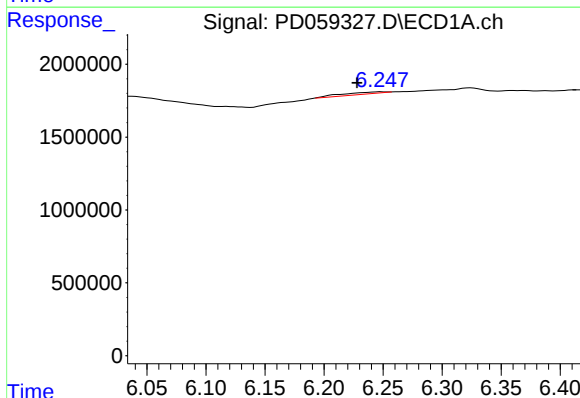
R.T.: 6.324 min
Delta R.T.: -0.052 min
Response: 499493
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



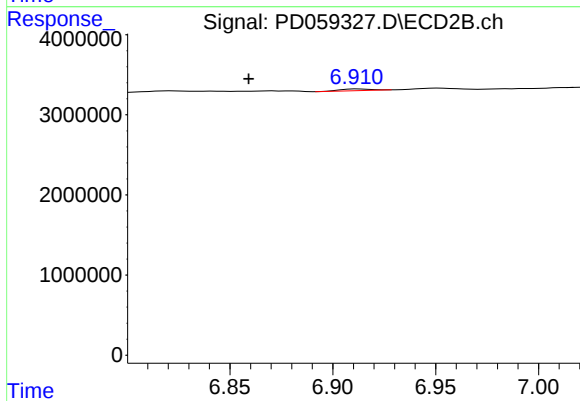
#15 Endosulfan II

R.T.: 6.951 min
Delta R.T.: 0.004 min
Response: 213173
Conc: 0.15 ng/ml



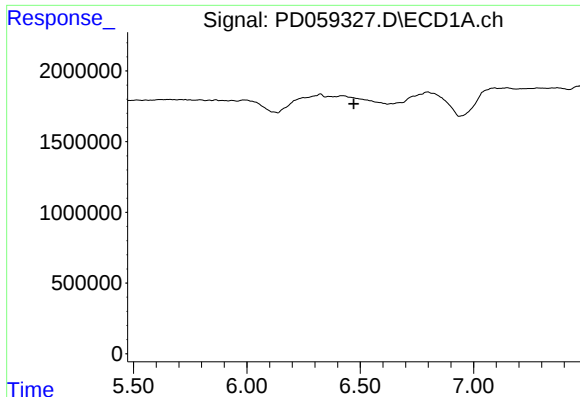
#16 4,4'-DDD

R.T.: 6.249 min
Delta R.T.: 0.021 min
Response: 328502
Conc: 0.32 ng/ml



#16 4,4'-DDD

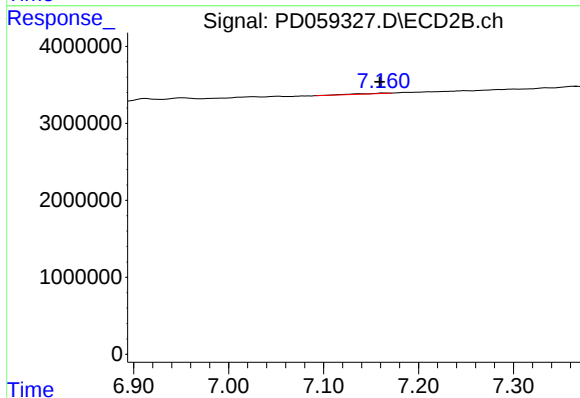
R.T.: 6.913 min
Delta R.T.: 0.054 min
Response: 219363
Conc: 0.16 ng/ml



#17 4,4'-DDT

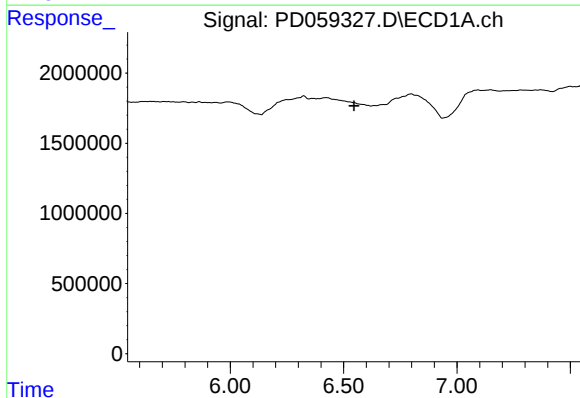
R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



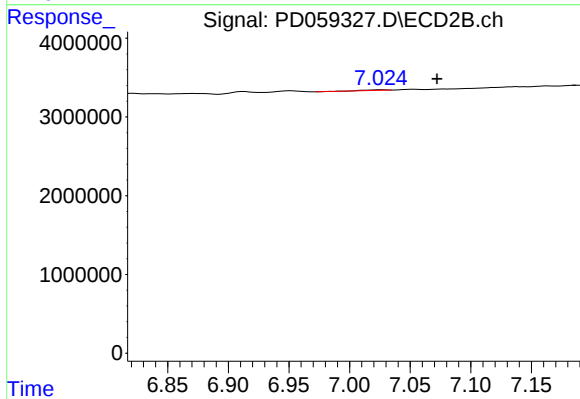
#17 4,4'-DDT

R.T.: 7.163 min
Delta R.T.: 0.004 min
Response: 145847
Conc: 0.13 ng/ml



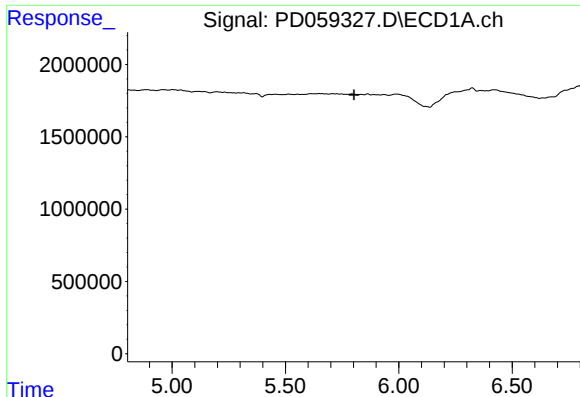
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.546 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

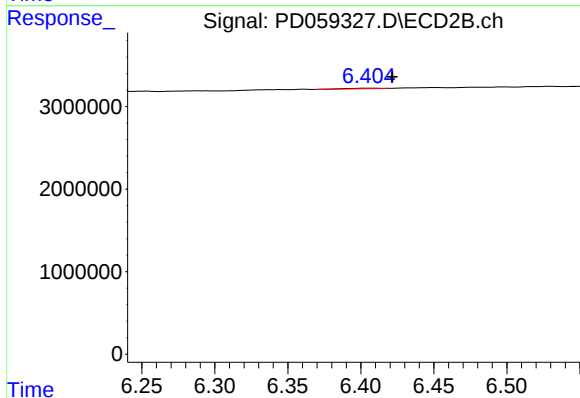
R.T.: 7.026 min
Delta R.T.: -0.046 min
Response: 148269
Conc: 0.13 ng/ml



#22 Toxaphene-1

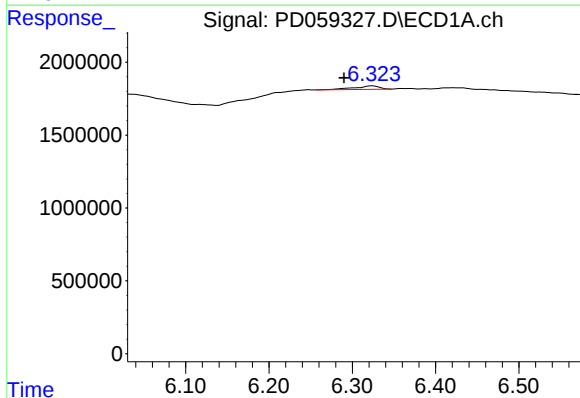
R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



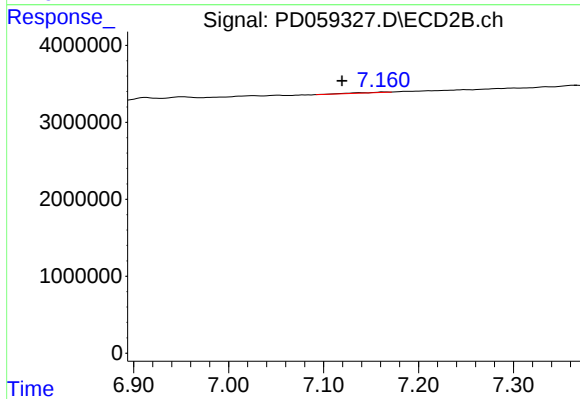
#22 Toxaphene-1

R.T.: 6.405 min
Delta R.T.: -0.016 min
Response: 116928
Conc: 14.39 ng/ml



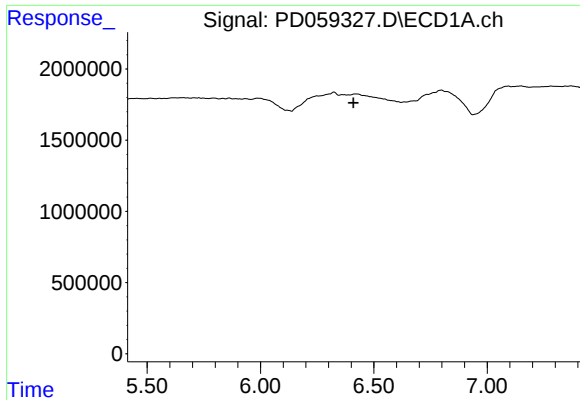
#24 Toxaphene-3

R.T.: 6.324 min
Delta R.T.: 0.034 min
Response: 499493
Conc: 60.73 ng/ml



#24 Toxaphene-3

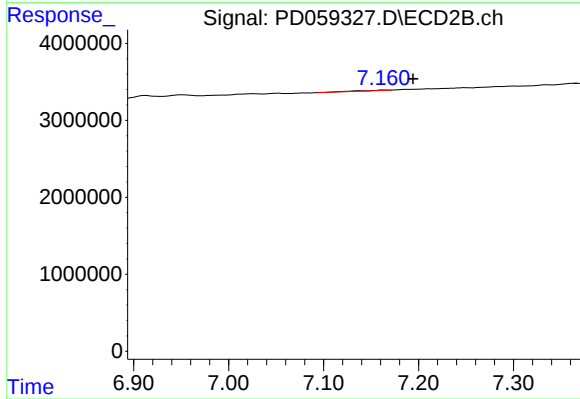
R.T.: 7.163 min
Delta R.T.: 0.043 min
Response: 145847
Conc: 11.43 ng/ml



#25 Toxaphene-4

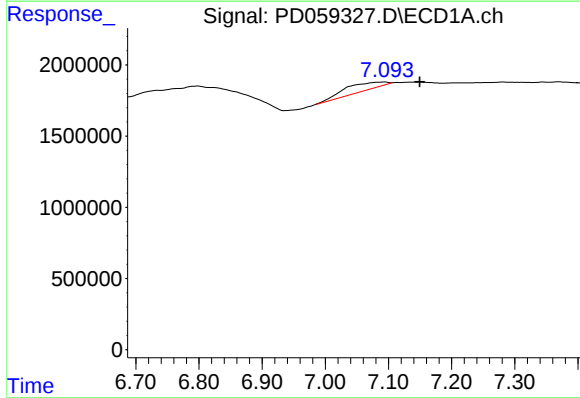
R.T.: 0.000 min
Exp R.T.: 6.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



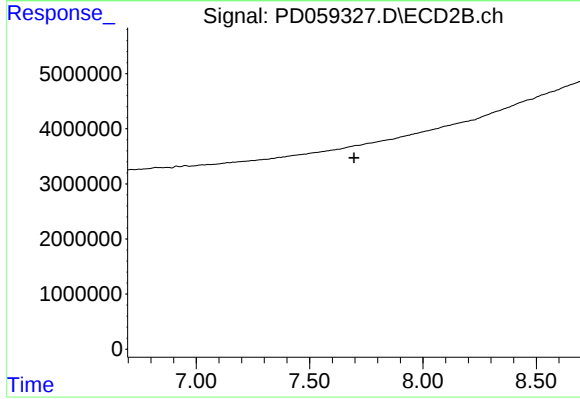
#25 Toxaphene-4

R.T.: 7.163 min
Delta R.T.: -0.032 min
Response: 145847
Conc: 4.53 ng/ml



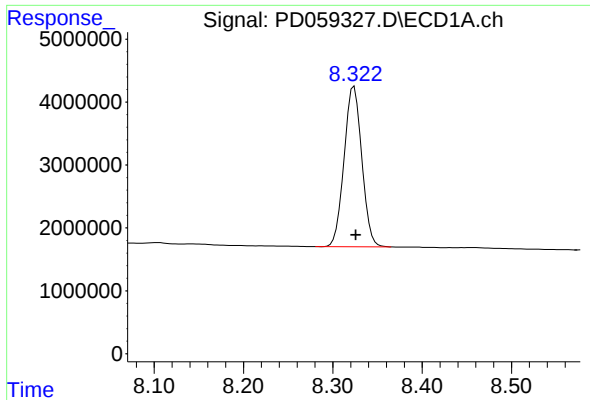
#26 Toxaphene-5

R.T.: 7.095 min
Delta R.T.: -0.055 min
Response: 2331829
Conc: 136.84 ng/ml



#26 Toxaphene-5

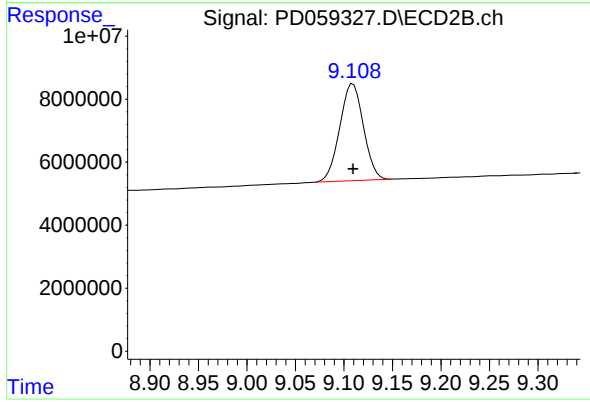
R.T.: 0.000 min
Exp R.T.: 7.696 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: -0.002 min
Response: 35076386
Conc: 41.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 52222050
Conc: 45.87 ng/ml