

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092520\
 Data File : PD059321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2020 08:32
 Operator : DD\AJ
 Sample : PIBLK17
 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 26 04:50:30 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

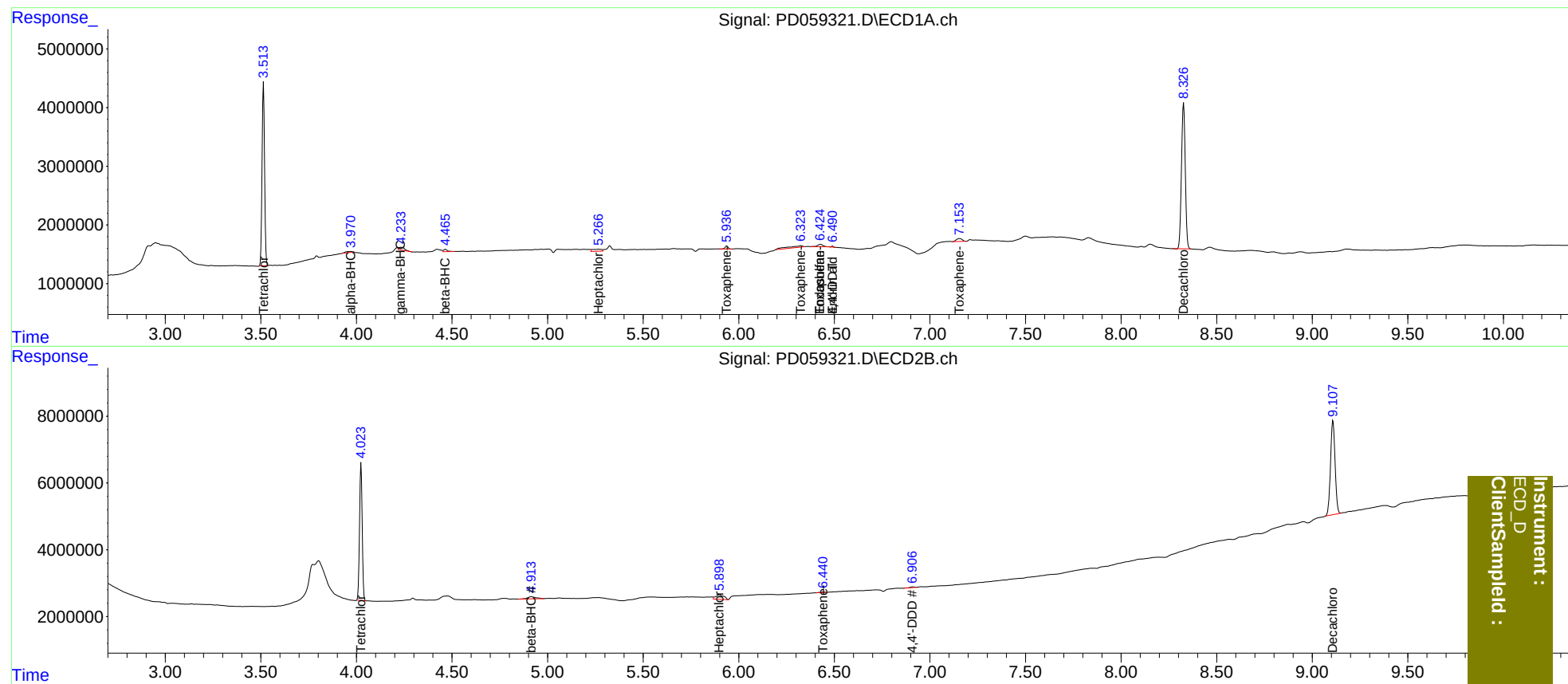
System Monitoring Compounds							
1)	SA Tetrachlo...	3.514	4.025	28492361	39759418	22.715	23.628
27)	SA Decachlor...	8.327	9.109	34310260	47043471	40.658	41.325
Target Compounds							
2)	A alpha-BHC	3.973	0.000	481190	0	0.273	N.D. #
3)	MA gamma-BHC...	4.232	0.000	1006071	0	0.596	N.D. #
5)	MB Aldrin	0.000	5.530	0	146321	N.D.	<MDL
6)	B beta-BHC	4.466f	4.915f	565668	1933578	0.733	1.912 #
8)	B Heptachlo...	5.268	5.899	1173106	4088199	0.820	2.173 #
9)	A Endosulfan I	5.662f	0.000	88193	0	<MDL	N.D. #
12)	B 4,4'-DDE	5.662f	6.398	88193	40782	<MDL	<MDL #
13)	MA Dieldrin	0.000	6.525	0	106632	N.D.	<MDL
15)	B Endosulfa...	6.426f	6.953	810921	62417	0.755	<MDL #
16)	A 4,4'-DDD	0.000	6.909f	0	353448	N.D.	0.262
17)	MA 4,4'-DDT	6.491	0.000	107891	0	0.102	N.D. #
18)	B Endrin al...	6.491f	0.000	107891	0	0.122	N.D. #
21)	B Endrin ke...	7.210f	0.000	94928	0	<MDL	N.D. #
22)	Toxaphene-1	0.000	6.441	0	252131	N.D.	31.030
23)	Toxaphene-2	5.938	0.000	583779	0	77.026	N.D. #
24)	Toxaphene-3	6.325	0.000	1700416	0	206.742	N.D. #
25)	Toxaphene-4	6.426	0.000	810921	0	42.706	N.D. #
26)	Toxaphene-5	7.155	0.000	1039875	0	61.023	N.D. #

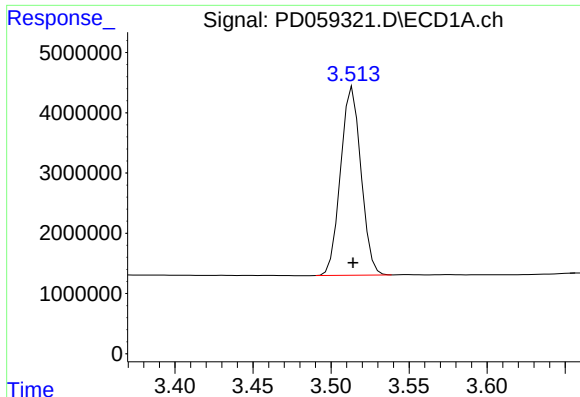
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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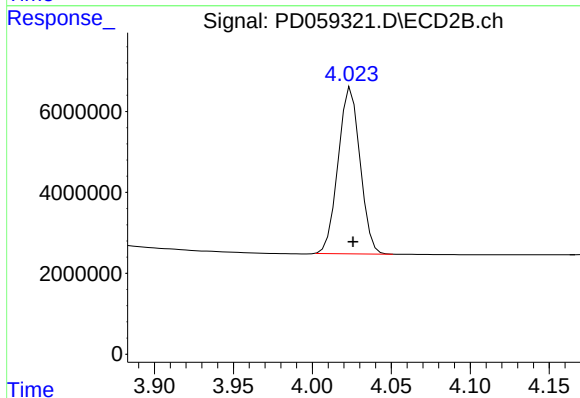




#1 Tetrachloro-m-xylene

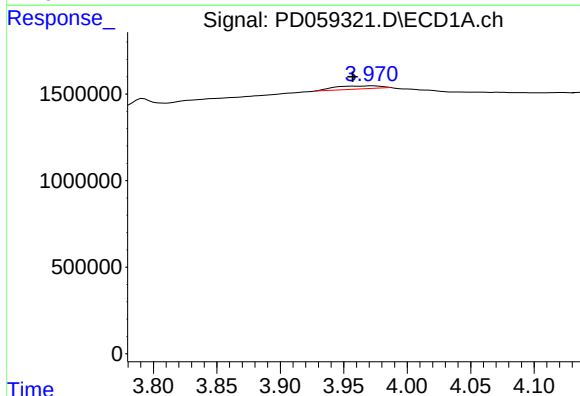
R.T.: 3.514 min
Delta R.T.: 0.000 min
Response: 28492361
Conc: 22.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



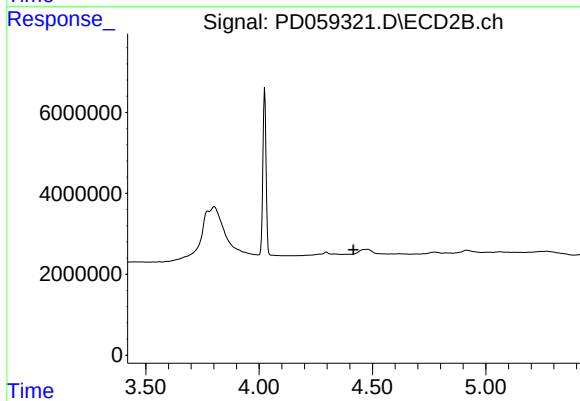
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: -0.001 min
Response: 39759418
Conc: 23.63 ng/ml



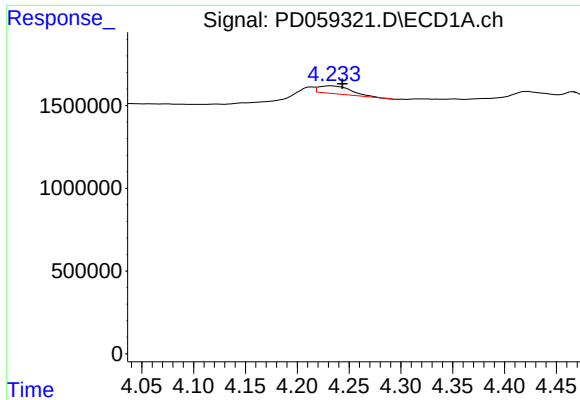
#2 alpha-BHC

R.T.: 3.973 min
Delta R.T.: 0.016 min
Response: 481190
Conc: 0.27 ng/ml



#2 alpha-BHC

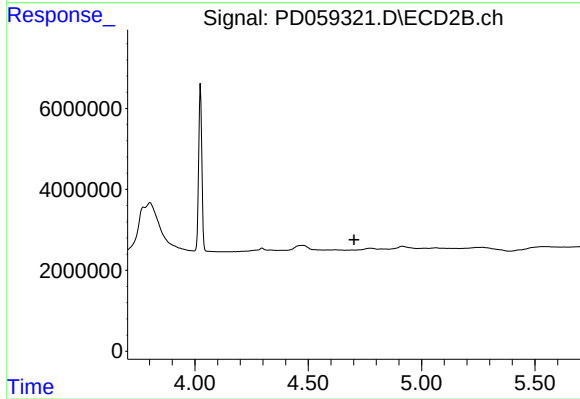
R.T.: 0.000 min
Exp R.T. : 4.416 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

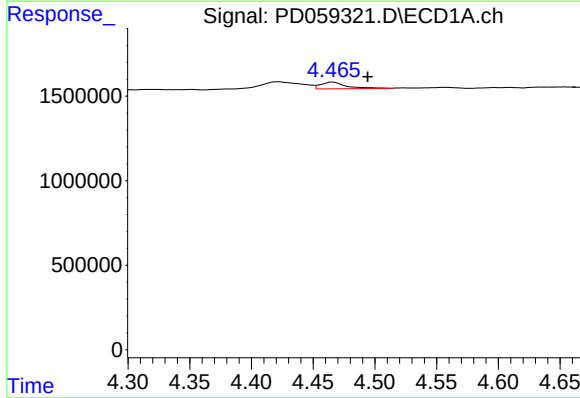
R.T.: 4.232 min
Delta R.T.: -0.011 min
Response: 1006071
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



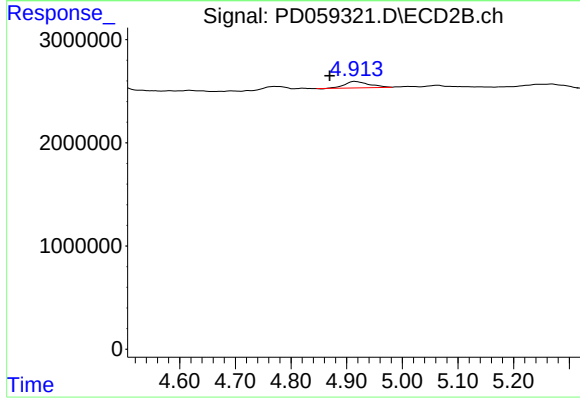
#3 gamma-BHC (Lindane)

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



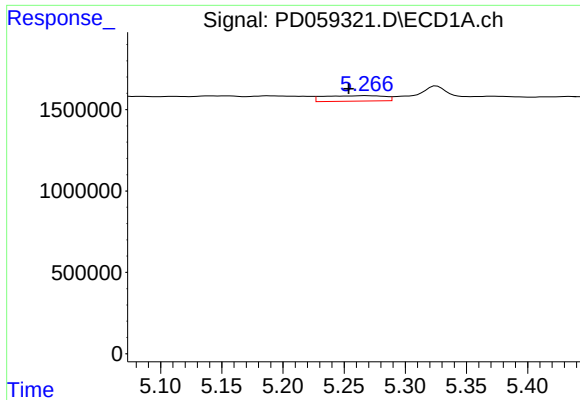
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: -0.028 min
Response: 565668
Conc: 0.73 ng/ml



#6 beta-BHC

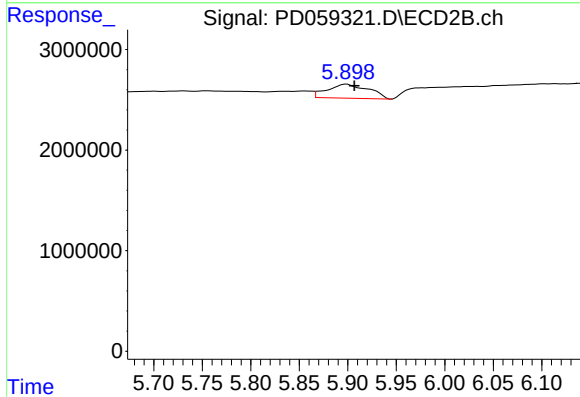
R.T.: 4.915 min
Delta R.T.: 0.045 min
Response: 1933578
Conc: 1.91 ng/ml



#8 Heptachlor epoxide

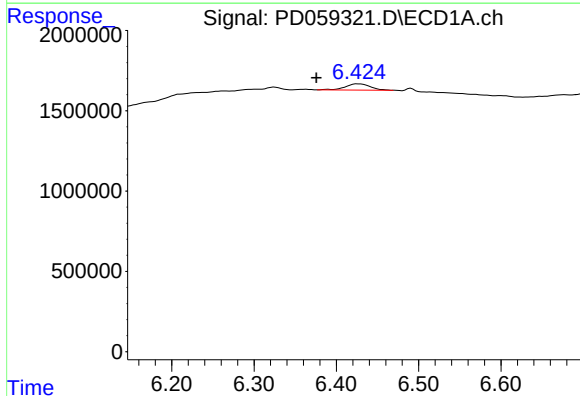
R.T.: 5.268 min
Delta R.T.: 0.014 min
Response: 1173106
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



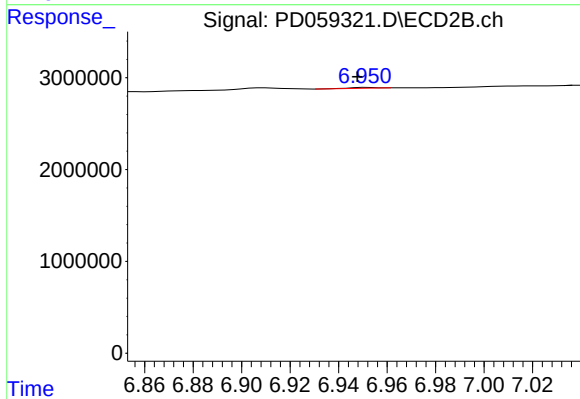
#8 Heptachlor epoxide

R.T.: 5.899 min
Delta R.T.: -0.008 min
Response: 4088199
Conc: 2.17 ng/ml



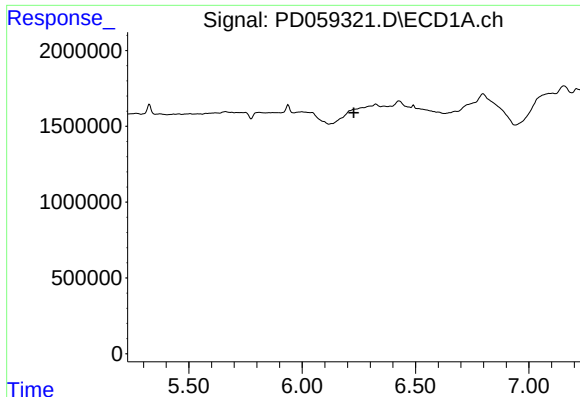
#15 Endosulfan II

R.T.: 6.426 min
Delta R.T.: 0.051 min
Response: 810921
Conc: 0.75 ng/ml



#15 Endosulfan II

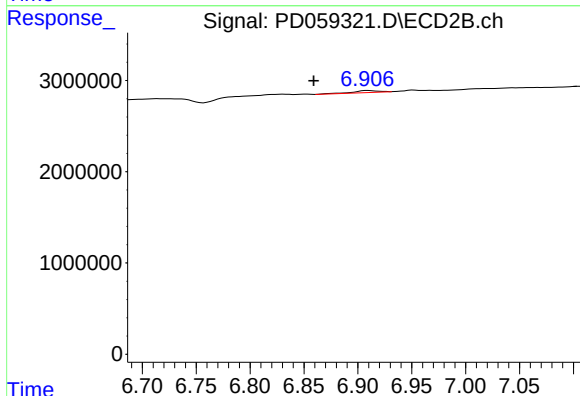
R.T.: 6.953 min
Delta R.T.: 0.005 min
Response: 62417
Conc: N.D.



#16 4,4'-DDD

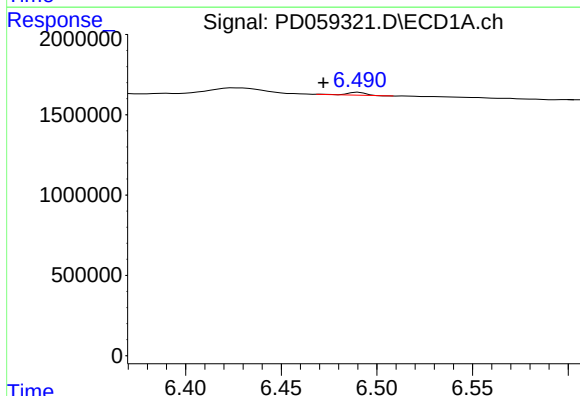
R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



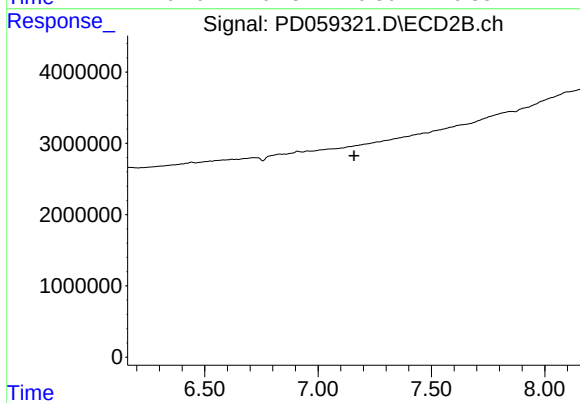
#16 4,4'-DDD

R.T.: 6.909 min
Delta R.T.: 0.050 min
Response: 353448
Conc: 0.26 ng/ml



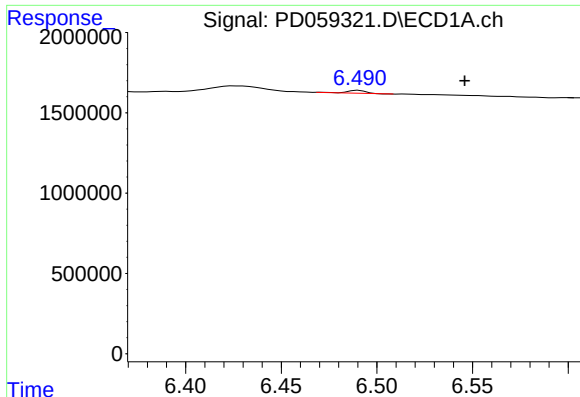
#17 4,4'-DDT

R.T.: 6.491 min
Delta R.T.: 0.019 min
Response: 107891
Conc: 0.10 ng/ml



#17 4,4'-DDT

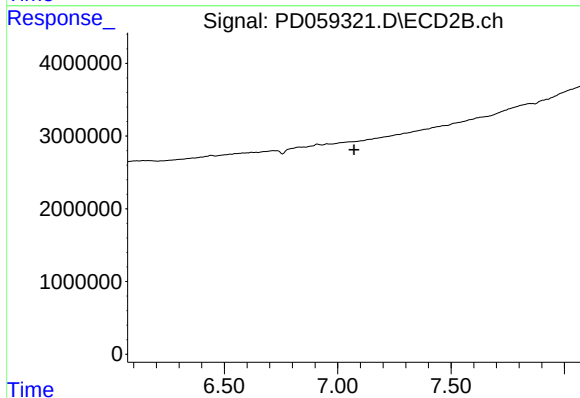
R.T.: 0.000 min
Exp R.T.: 7.159 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

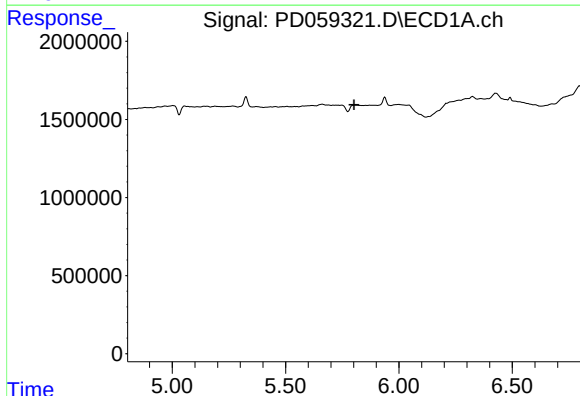
R.T.: 6.491 min
Delta R.T.: -0.055 min
Response: 107891
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



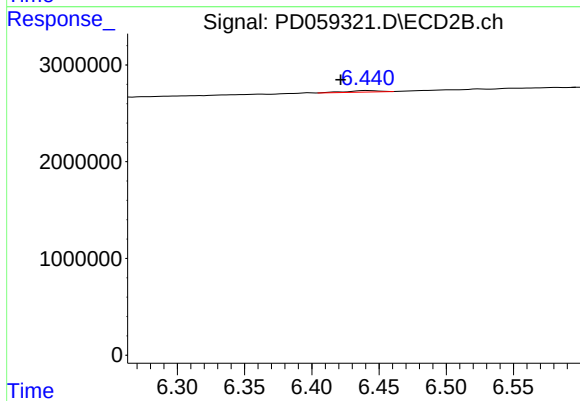
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.072 min
Response: 0
Conc: N.D.



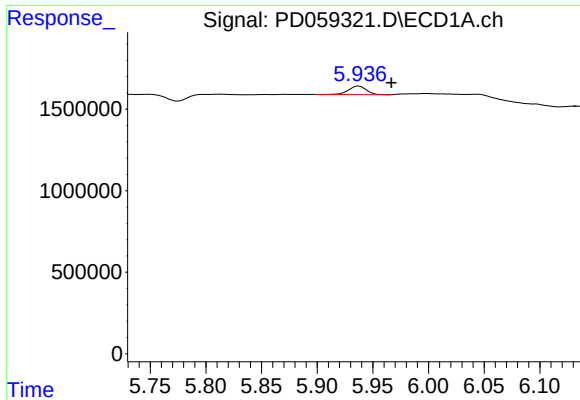
#22 Toxaphene-1

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



#22 Toxaphene-1

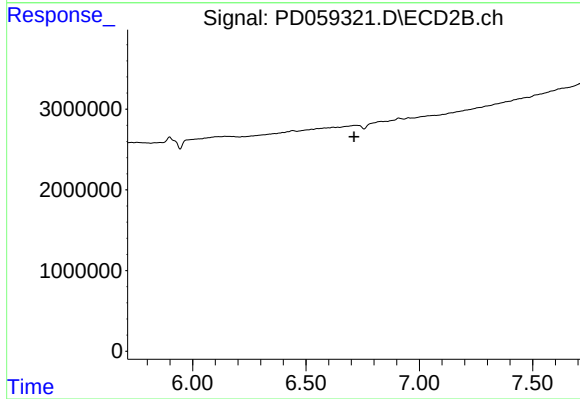
R.T.: 6.441 min
Delta R.T.: 0.020 min
Response: 252131
Conc: 31.03 ng/ml



#23 Toxaphene-2

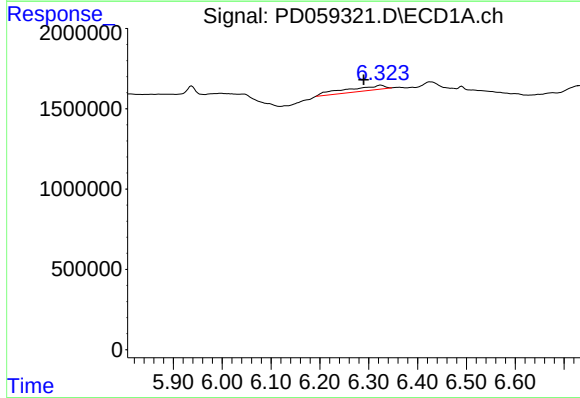
R.T.: 5.938 min
Delta R.T.: -0.029 min
Response: 583779
Conc: 77.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



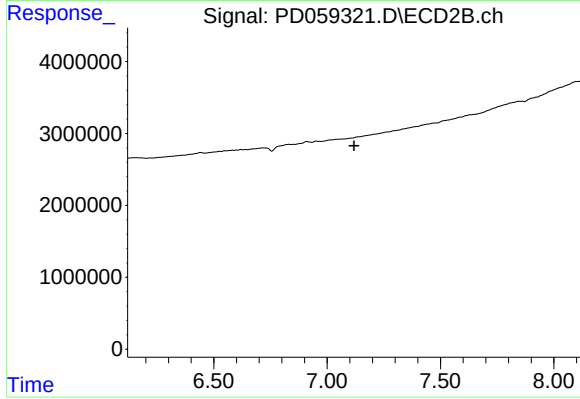
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.712 min
Response: 0
Conc: N.D.



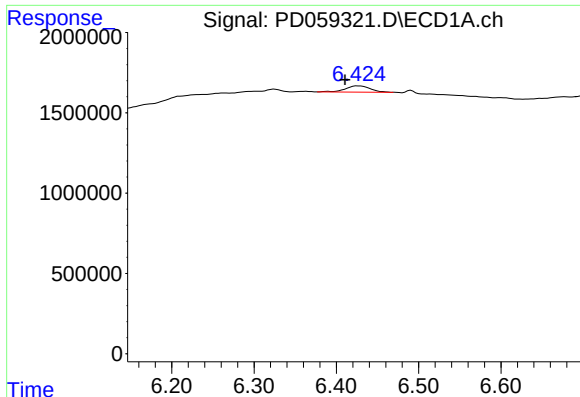
#24 Toxaphene-3

R.T.: 6.325 min
Delta R.T.: 0.035 min
Response: 1700416
Conc: 206.74 ng/ml



#24 Toxaphene-3

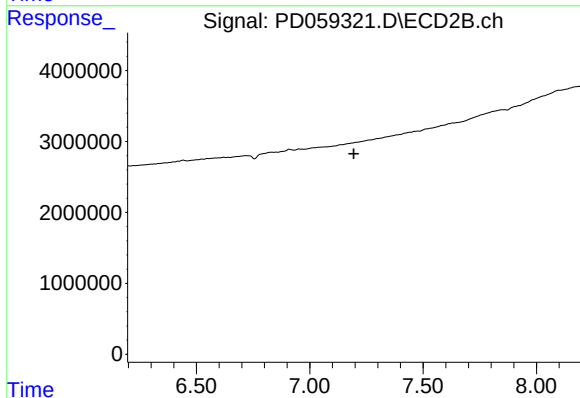
R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

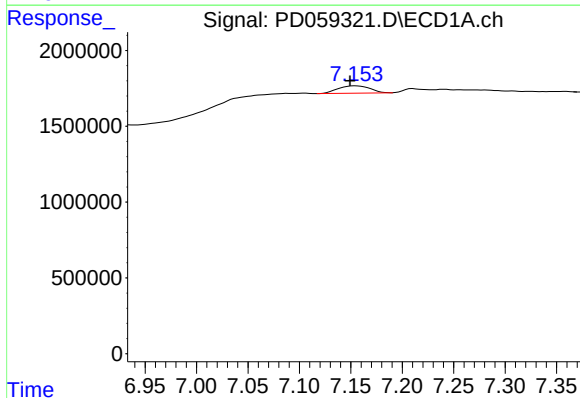
R.T.: 6.426 min
Delta R.T.: 0.016 min
Response: 810921
Conc: 42.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



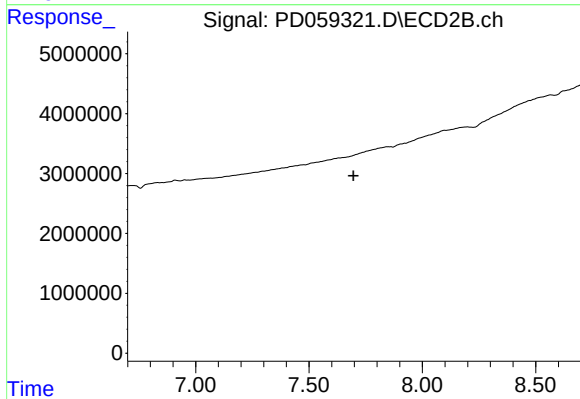
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.194 min
Response: 0
Conc: N.D.



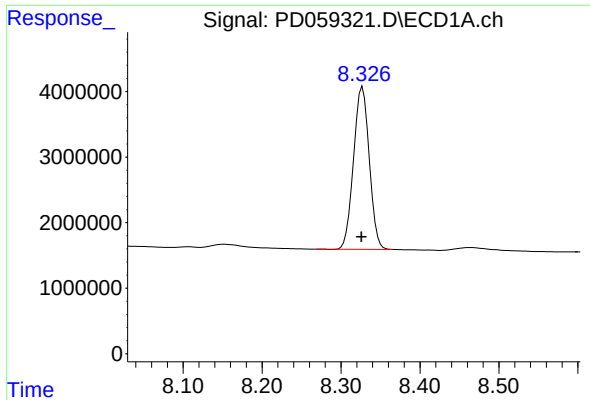
#26 Toxaphene-5

R.T.: 7.155 min
Delta R.T.: 0.006 min
Response: 1039875
Conc: 61.02 ng/ml



#26 Toxaphene-5

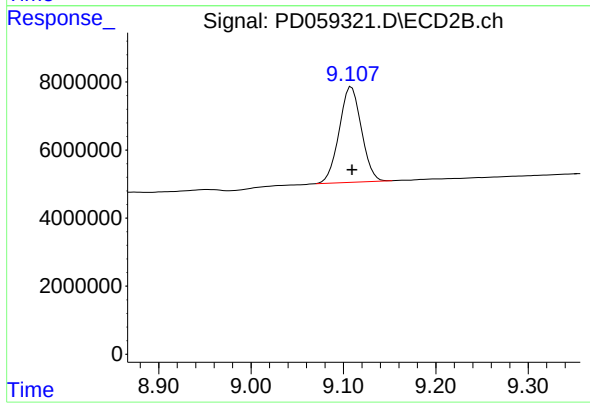
R.T.: 0.000 min
Exp R.T. : 7.696 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: 0.002 min
Response: 34310260
Conc: 40.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 47043471
Conc: 41.32 ng/ml