

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092520\
 Data File : PD059329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2020 10:41
 Operator : DD\AJ
 Sample : MDL-BL-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 05:00:45 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

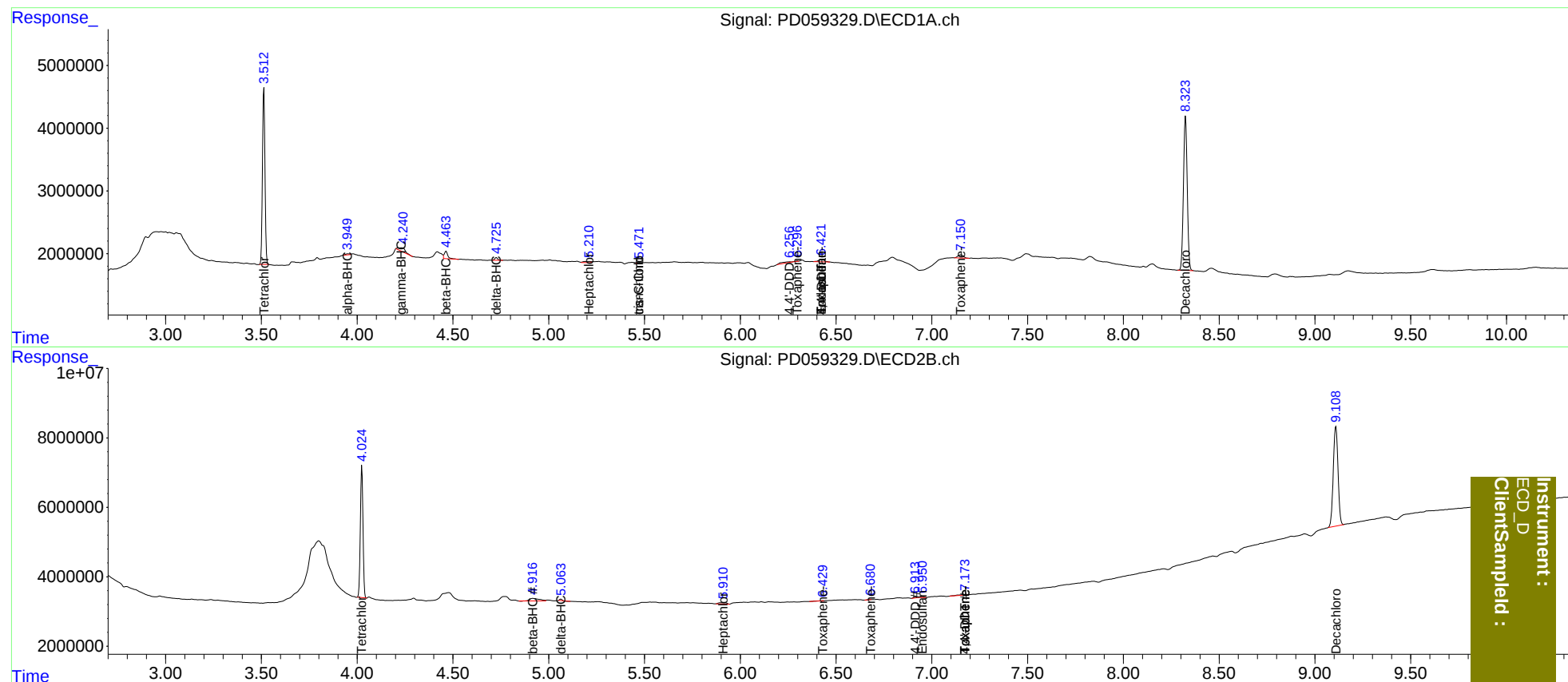
System Monitoring Compounds							
1)	SA Tetrachlo...	3.513	4.025	25700129	35972638	20.489	21.378
27)	SA Decachlor...	8.325	9.110	33700867	49677394	39.936	43.639
Target Compounds							
2)	A alpha-BHC	3.950	0.000	232955	0	0.132	N.D. #
3)	MA gamma-BHC...	4.231	0.000	1277374	0	0.757	N.D. #
6)	B beta-BHC	4.464f	4.917f	1593937	2634247	2.066	2.605 #
7)	B delta-BHC	4.727	5.064	462950	279232	0.280	0.123 #
8)	B Heptachlo...	5.210f	5.904	529564	1076919	0.370	0.572 #
9)	A Endosulfan I	5.656f	0.000	54562	0	<MDL	N.D. #
10)	B trans-Chl...	5.473	6.150	196612	88355	0.139	<MDL #
11)	B cis-Chlor...	5.473f	6.150f	196612	88355	0.140	<MDL #
12)	B 4,4'-DDE	5.656f	6.431f	54562	98735	<MDL	<MDL #
13)	MA Dieldrin	0.000	6.490	0	11051	N.D.	<MDL
14)	MA Endrin	0.000	6.772	0	110121	N.D.	<MDL
15)	B Endosulfa...	6.423f	6.952	820879	250167	0.764	0.175 #
16)	A 4,4'-DDD	6.258	6.914f	576070	322150	0.554	0.239 #
17)	MA 4,4'-DDT	6.423f	7.177	820879	529019	0.780	0.476 #
19)	B Endosulfa...	0.000	7.302	0	32494	N.D.	<MDL
22)	Toxaphene-1	0.000	6.431	0	98735	N.D.	12.152
23)	Toxaphene-2	0.000	6.681	0	77227	N.D.	7.914
24)	Toxaphene-3	6.298	7.177	68791	529019	8.364	41.450 #
25)	Toxaphene-4	6.423	7.177	820879	529019	43.230	16.449 #
26)	Toxaphene-5	7.151	0.000	1017601	0	59.715	N.D. #

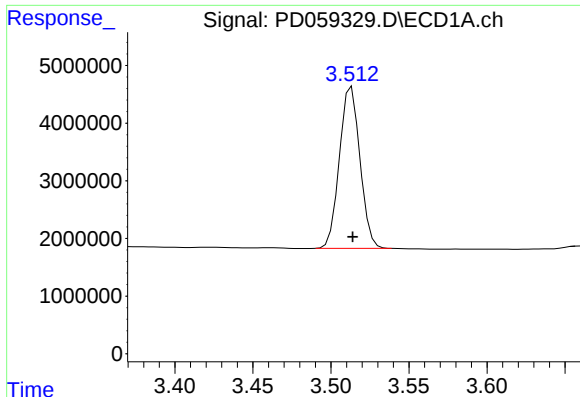
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Misc :
ALS Vial : 10 Sample Multiplier: 1

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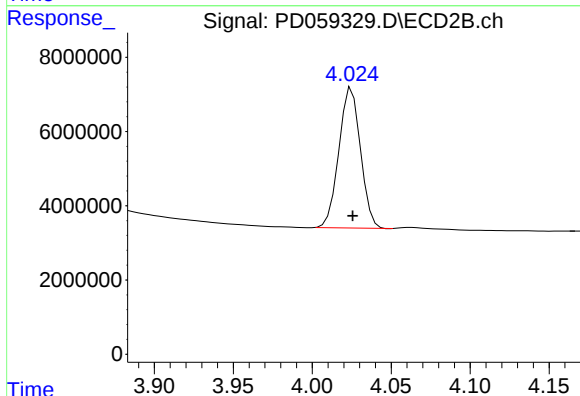




#1 Tetrachloro-m-xylene

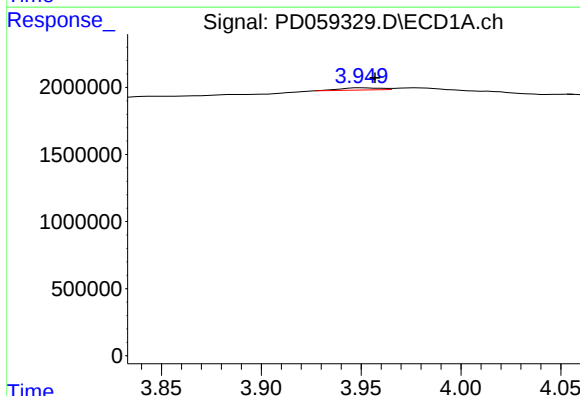
R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 25700129
Conc: 20.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



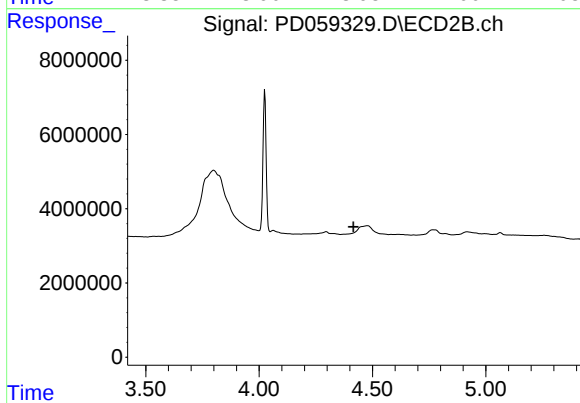
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 35972638
Conc: 21.38 ng/ml



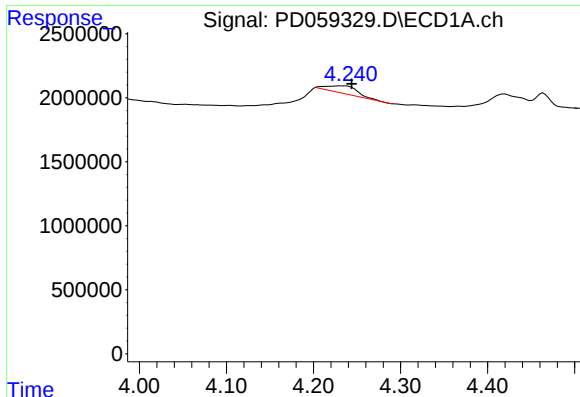
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: -0.007 min
Response: 232955
Conc: 0.13 ng/ml



#2 alpha-BHC

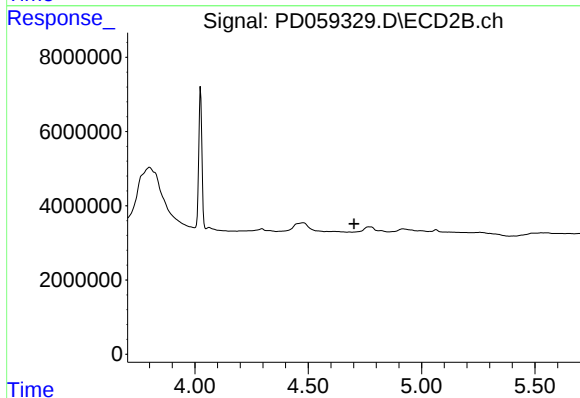
R.T.: 0.000 min
Exp R.T. : 4.416 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

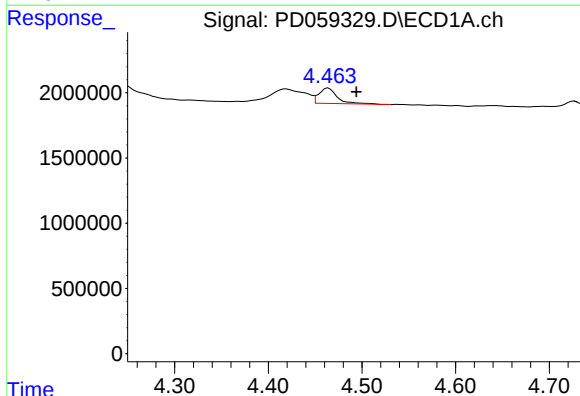
R.T.: 4.231 min
Delta R.T.: -0.012 min
Response: 1277374
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



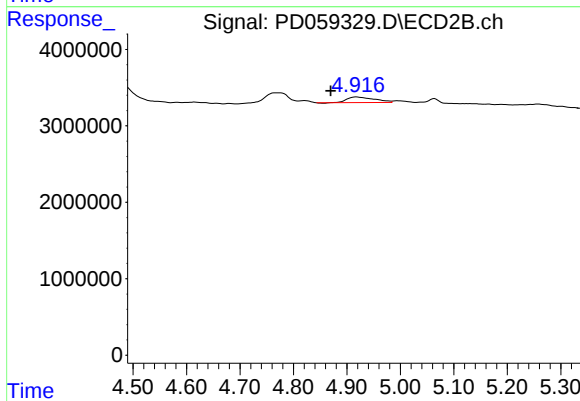
#3 gamma-BHC (Lindane)

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



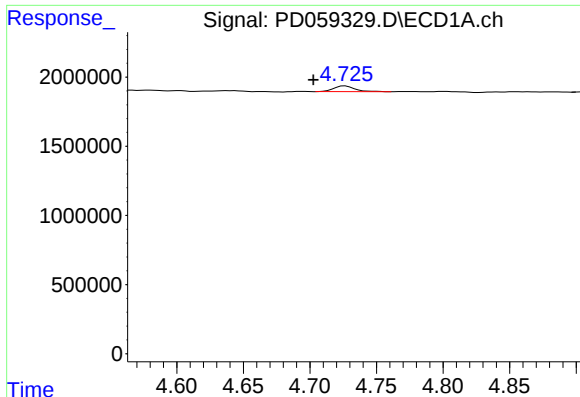
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: -0.030 min
Response: 1593937
Conc: 2.07 ng/ml



#6 beta-BHC

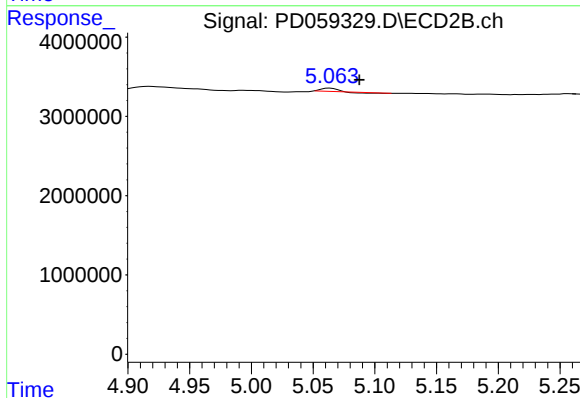
R.T.: 4.917 min
Delta R.T.: 0.048 min
Response: 2634247
Conc: 2.61 ng/ml



#7 delta-BHC

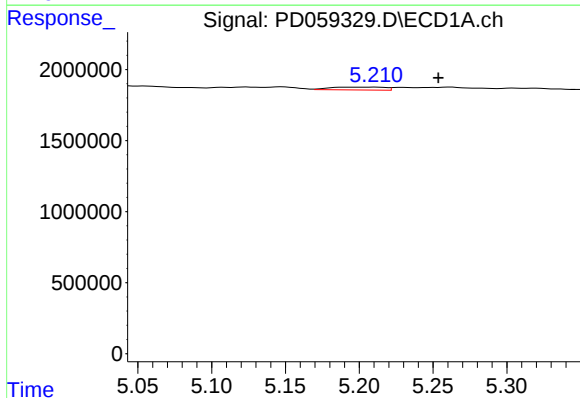
R.T.: 4.727 min
Delta R.T.: 0.024 min
Response: 462950
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



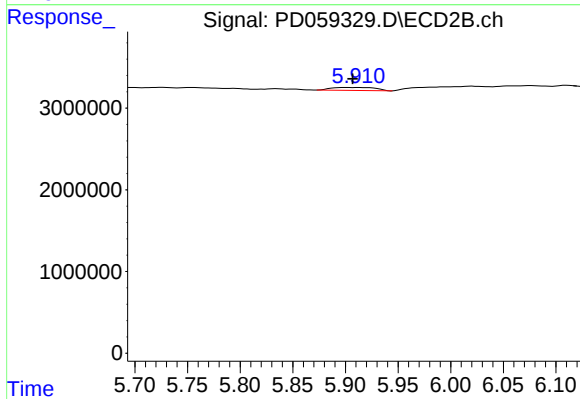
#7 delta-BHC

R.T.: 5.064 min
Delta R.T.: -0.024 min
Response: 279232
Conc: 0.12 ng/ml



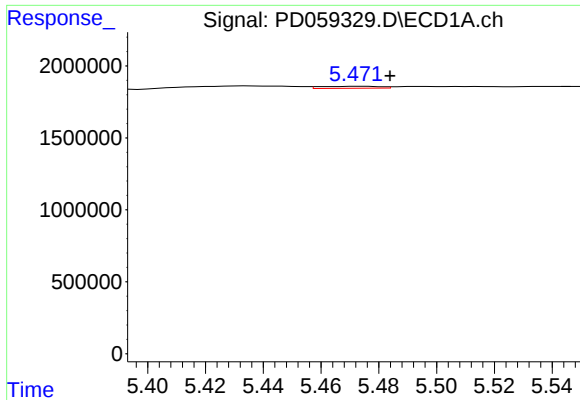
#8 Heptachlor epoxide

R.T.: 5.210 min
Delta R.T.: -0.043 min
Response: 529564
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

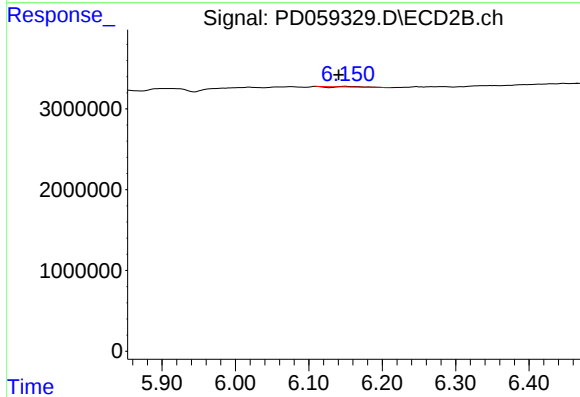
R.T.: 5.904 min
Delta R.T.: -0.003 min
Response: 1076919
Conc: 0.57 ng/ml



#10 trans-Chlordane

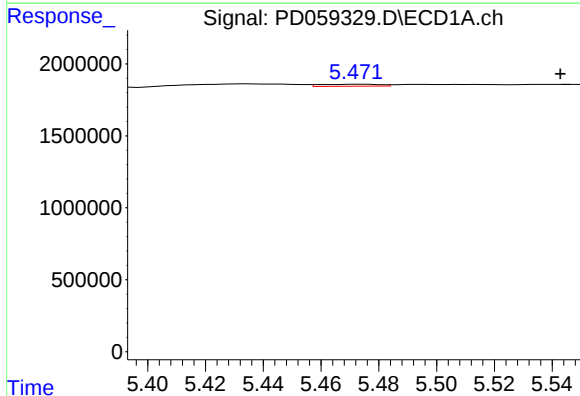
R.T.: 5.473 min
Delta R.T.: -0.011 min
Response: 196612
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



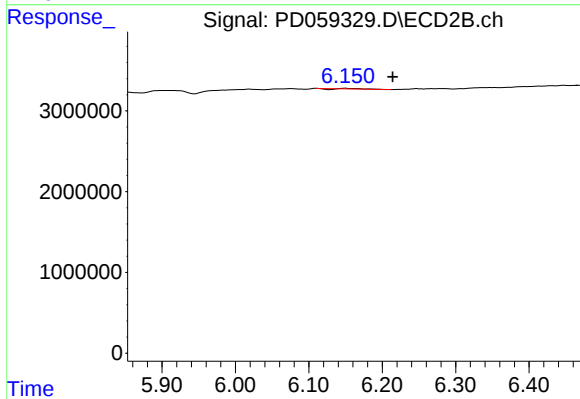
#10 trans-Chlordane

R.T.: 6.150 min
Delta R.T.: 0.010 min
Response: 88355
Conc: N.D.



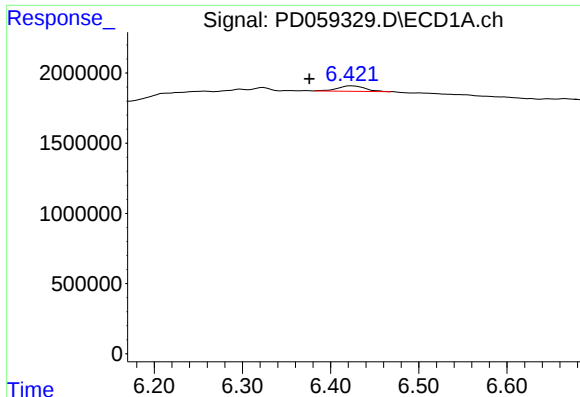
#11 cis-Chlordane

R.T.: 5.473 min
Delta R.T.: -0.070 min
Response: 196612
Conc: 0.14 ng/ml



#11 cis-Chlordane

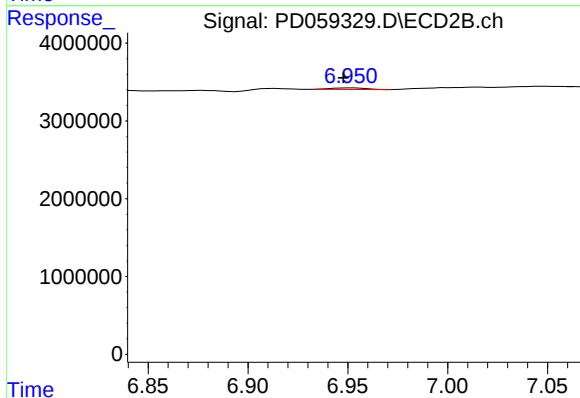
R.T.: 6.150 min
Delta R.T.: -0.064 min
Response: 88355
Conc: N.D.



#15 Endosulfan II

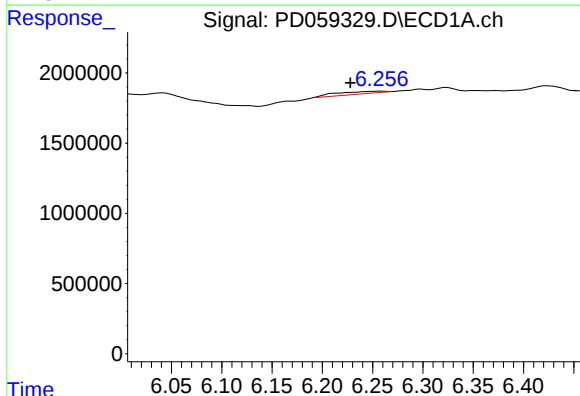
R.T.: 6.423 min
Delta R.T.: 0.047 min
Response: 820879
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



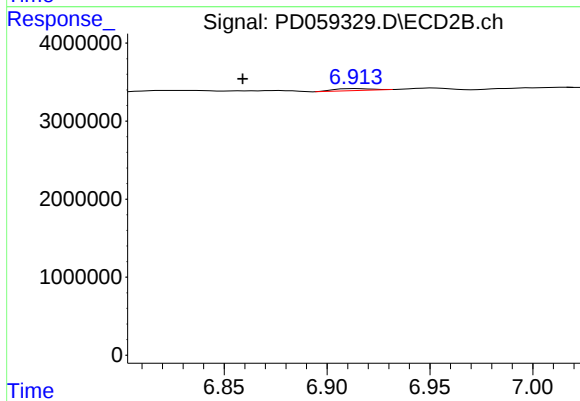
#15 Endosulfan II

R.T.: 6.952 min
Delta R.T.: 0.004 min
Response: 250167
Conc: 0.18 ng/ml



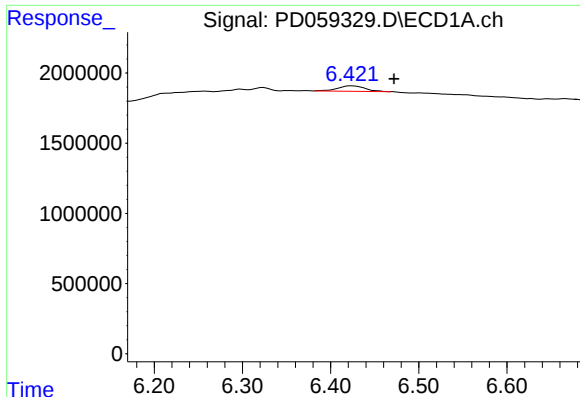
#16 4,4'-DDD

R.T.: 6.258 min
Delta R.T.: 0.030 min
Response: 576070
Conc: 0.55 ng/ml



#16 4,4'-DDD

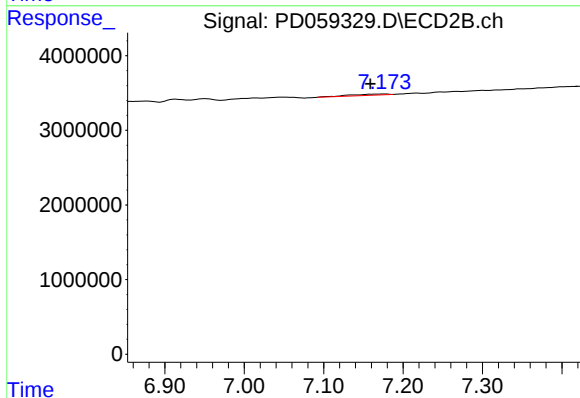
R.T.: 6.914 min
Delta R.T.: 0.055 min
Response: 322150
Conc: 0.24 ng/ml



#17 4,4'-DDT

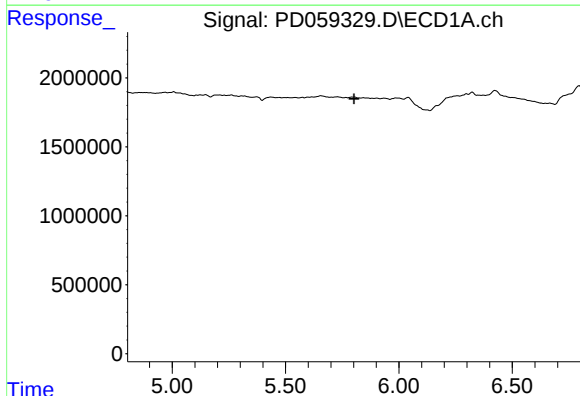
R.T.: 6.423 min
Delta R.T.: -0.049 min
Response: 820879
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



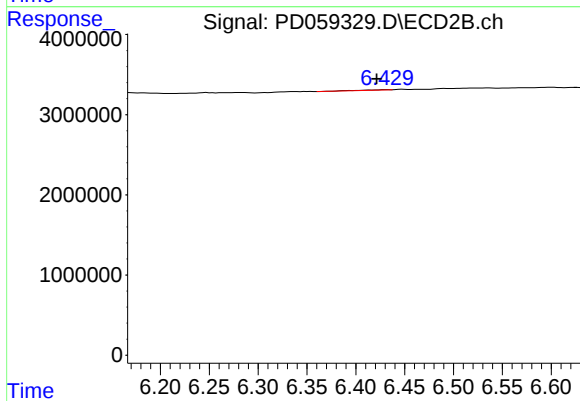
#17 4,4'-DDT

R.T.: 7.177 min
Delta R.T.: 0.018 min
Response: 529019
Conc: 0.48 ng/ml



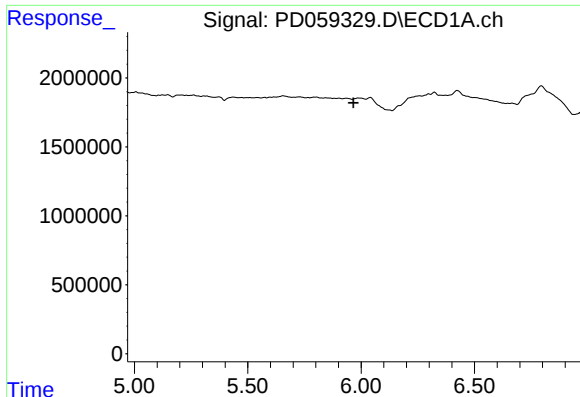
#22 Toxaphene-1

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



#22 Toxaphene-1

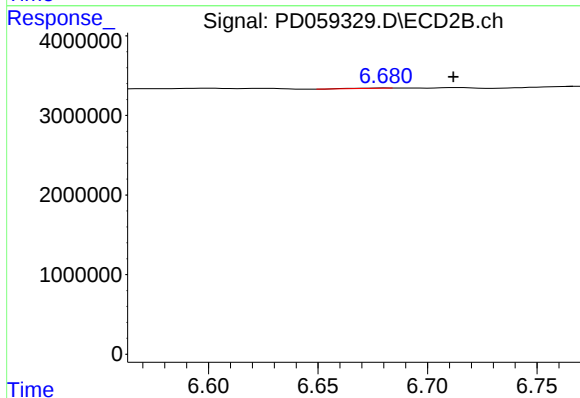
R.T.: 6.431 min
Delta R.T.: 0.009 min
Response: 98735
Conc: 12.15 ng/ml



#23 Toxaphene-2

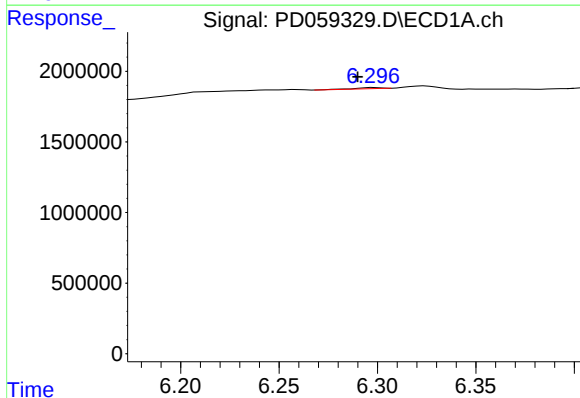
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



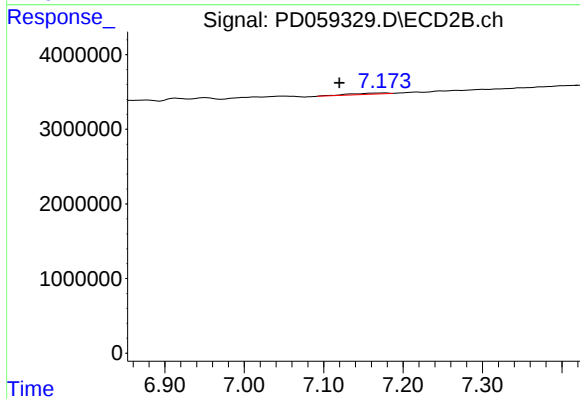
#23 Toxaphene-2

R.T.: 6.681 min
Delta R.T.: -0.031 min
Response: 77227
Conc: 7.91 ng/ml



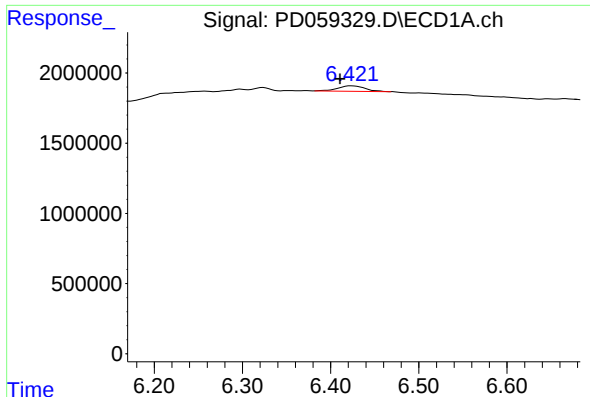
#24 Toxaphene-3

R.T.: 6.298 min
Delta R.T.: 0.008 min
Response: 68791
Conc: 8.36 ng/ml



#24 Toxaphene-3

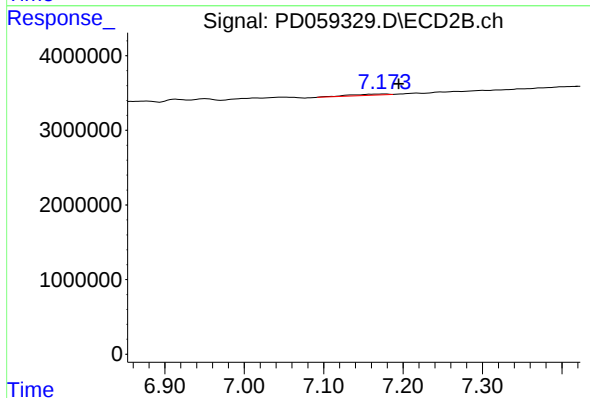
R.T.: 7.177 min
Delta R.T.: 0.057 min
Response: 529019
Conc: 41.45 ng/ml



#25 Toxaphene-4

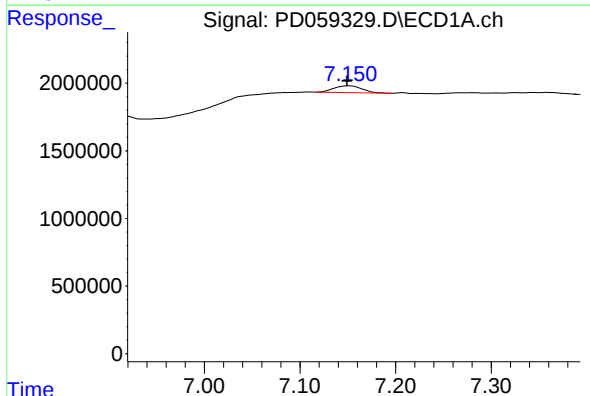
R.T.: 6.423 min
Delta R.T.: 0.012 min
Response: 820879
Conc: 43.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



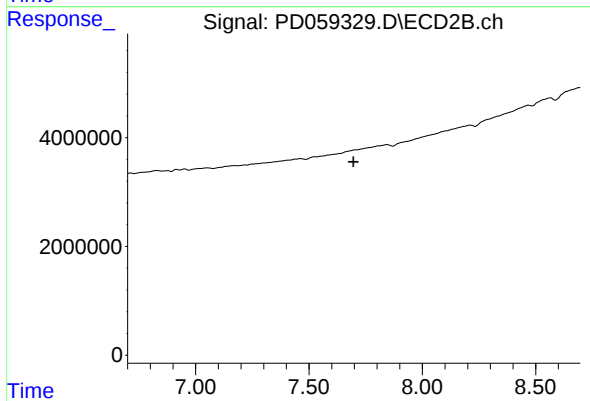
#25 Toxaphene-4

R.T.: 7.177 min
Delta R.T.: -0.018 min
Response: 529019
Conc: 16.45 ng/ml



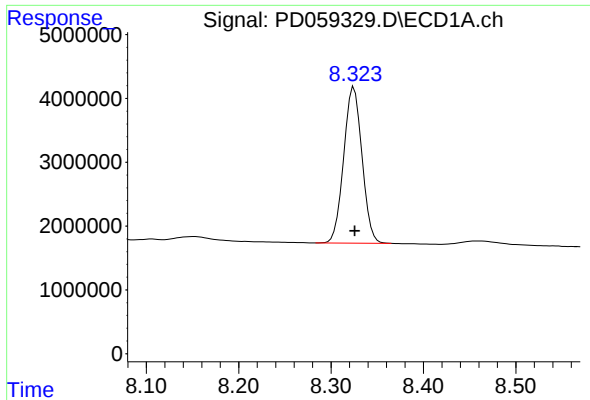
#26 Toxaphene-5

R.T.: 7.151 min
Delta R.T.: 0.002 min
Response: 1017601
Conc: 59.72 ng/ml



#26 Toxaphene-5

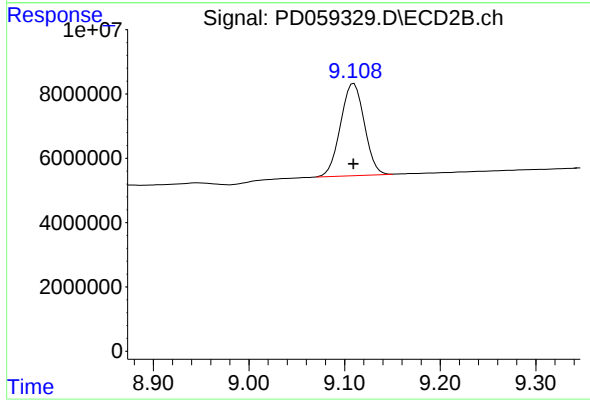
R.T.: 0.000 min
Exp R.T.: 7.696 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.325 min
Delta R.T.: 0.000 min
Response: 33700867
Conc: 39.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 49677394
Conc: 43.64 ng/ml