

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092520\
 Data File : PD059340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2020 13:18
 Operator : DD\AJ
 Sample : MDL-BL-TOX-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 05:14:29 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

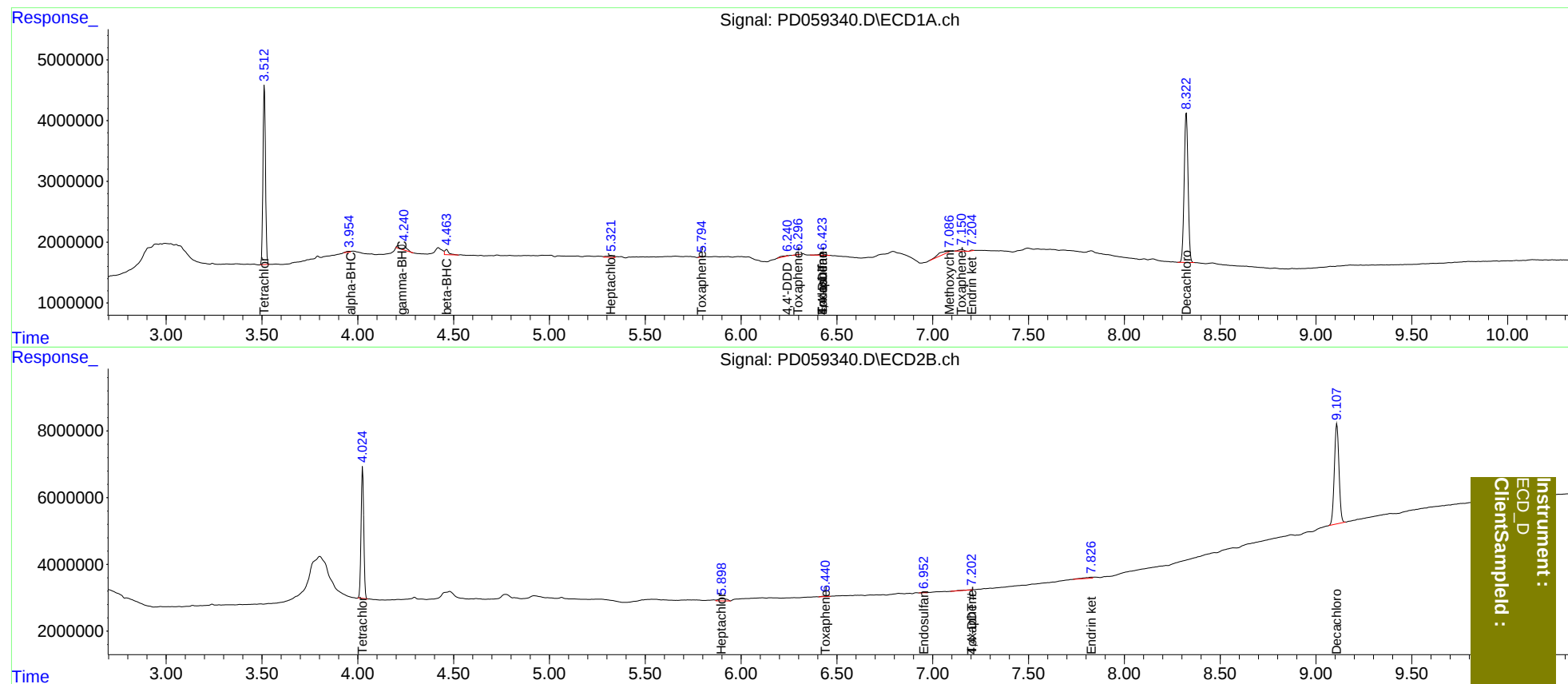
System Monitoring Compounds							
1)	SA Tetrachlo...	3.513	4.026	26935893	38096241	21.474	22.640
2)	SA Decachlor...	8.324	9.109	34806448	50547341	41.246	44.403
Target Compounds							
2)	A alpha-BHC	3.956	0.000	224043	0	0.127	N.D. #
3)	MA gamma-BHC...	4.232	0.000	1949755	0	1.156	N.D. #
5)	MB Aldrin	0.000	5.536	0	111248	N.D.	<MDL
6)	B beta-BHC	4.464f	0.000	1305679	0	1.692	N.D. #
7)	B delta-BHC	4.728f	5.064	161995	216037	<MDL	<MDL #
8)	B Heptachlo...	5.323f	5.900	668552	2012839	0.467	1.070 #
9)	A Endosulfan I	5.658f	6.278	114490	109829	<MDL	<MDL #
10)	B trans-Chl...	5.417f	0.000	120659	0	<MDL	N.D. #
11)	B cis-Chlor...	0.000	6.278f	0	109829	N.D.	<MDL
12)	B 4,4'-DDE	5.658f	6.394	114490	13106	<MDL	<MDL #
13)	MA Dieldrin	5.796f	0.000	120435	0	<MDL	N.D. #
15)	B Endosulfa...	6.424f	6.953	565491	201845	0.526	0.141 #
16)	A 4,4'-DDD	6.243	6.880	301282	66701	0.290	<MDL #
17)	MA 4,4'-DDT	6.424f	7.204f	565491	320716	0.537	0.289 #
20)	A Methoxychlor	7.087f	0.000	1633000	0	3.312	N.D. #
21)	B Endrin ke...	7.206f	7.828f	117950	1069668	0.110	0.764 #
22)	Toxaphene-1	5.796	6.444	120435	284209	15.104	34.978 #
24)	Toxaphene-3	6.298	0.000	55689	0	6.771	N.D. #
25)	Toxaphene-4	6.424	7.204	565491	320716	29.781	9.972 #
26)	Toxaphene-5	7.151	0.000	537911	0	31.566	N.D. #

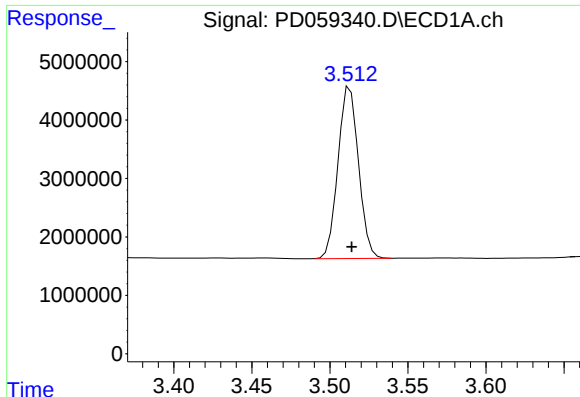
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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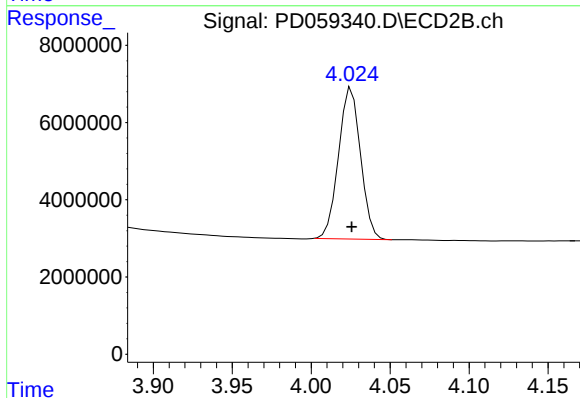




#1 Tetrachloro-m-xylene

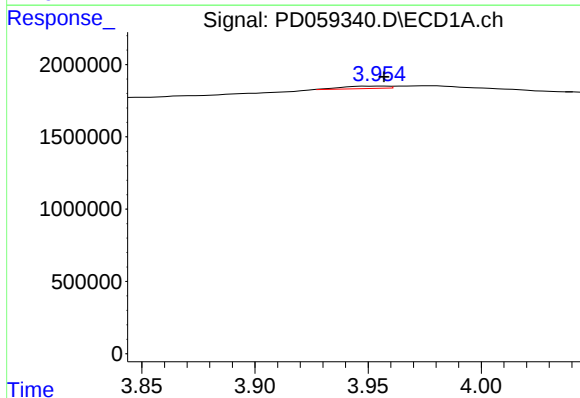
R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 26935893
Conc: 21.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



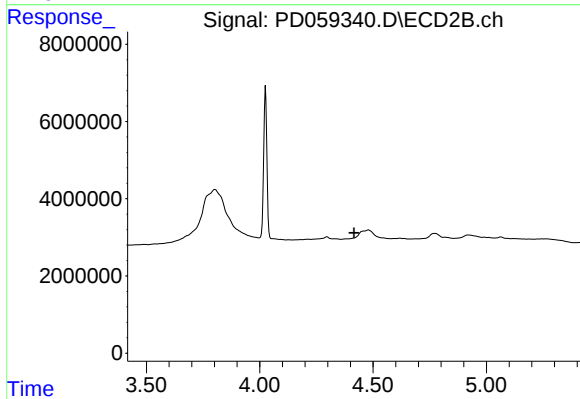
#1 Tetrachloro-m-xylene

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 38096241
Conc: 22.64 ng/ml



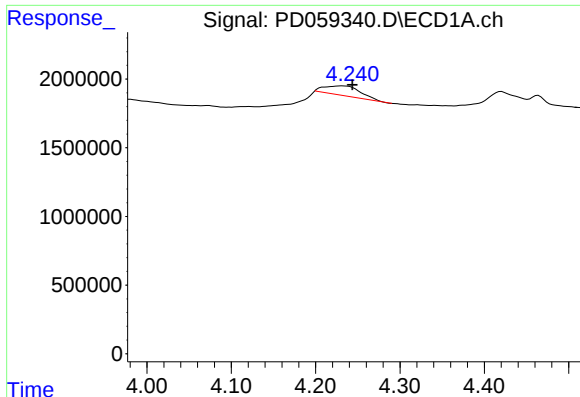
#2 alpha-BHC

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 224043
Conc: 0.13 ng/ml



#2 alpha-BHC

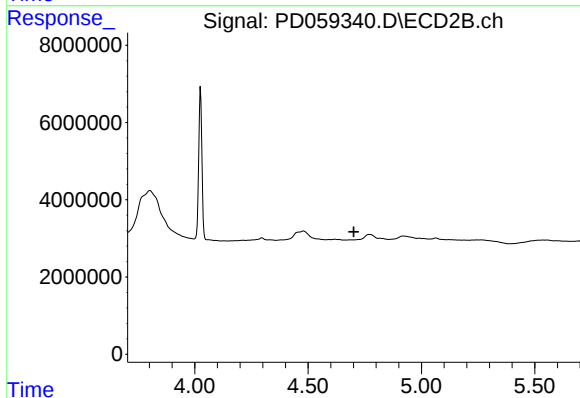
R.T.: 0.000 min
Exp R.T. : 4.416 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

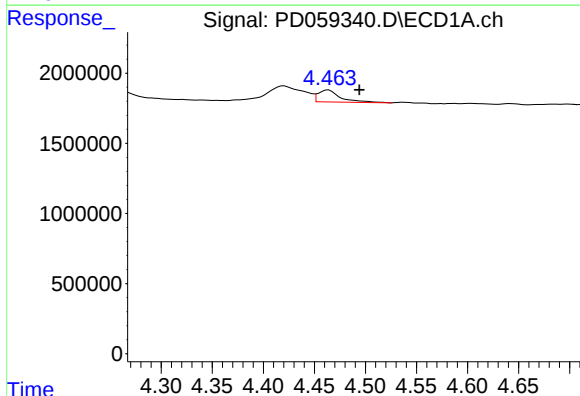
R.T.: 4.232 min
Delta R.T.: -0.012 min
Response: 1949755
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



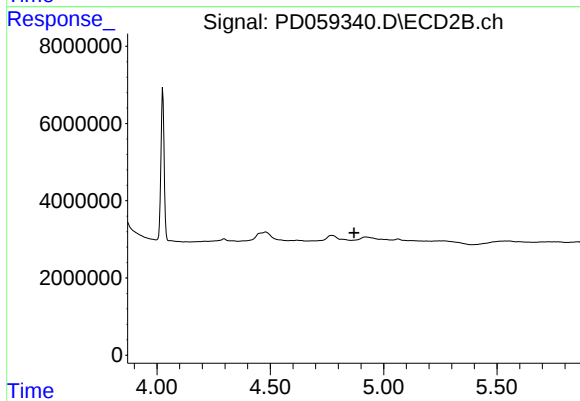
#3 gamma-BHC (Lindane)

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



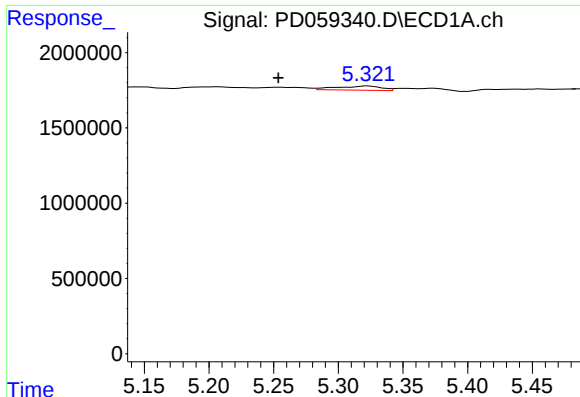
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: -0.030 min
Response: 1305679
Conc: 1.69 ng/ml



#6 beta-BHC

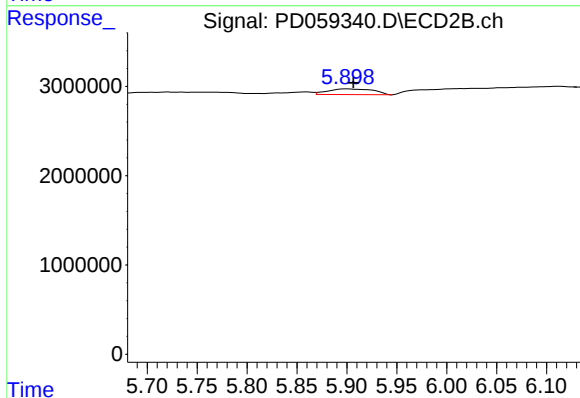
R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

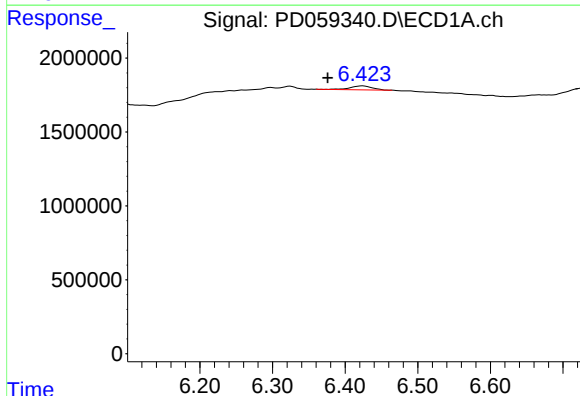
R.T.: 5.323 min
Delta R.T.: 0.069 min
Response: 668552
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



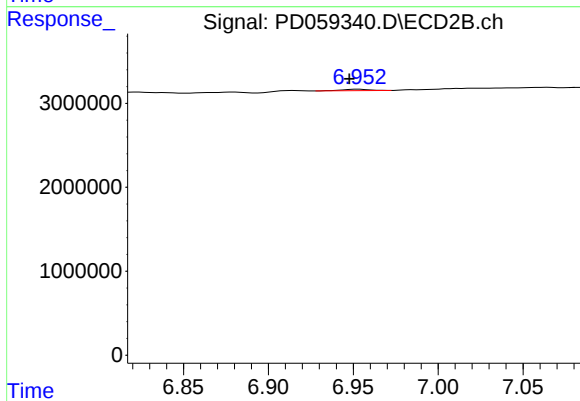
#8 Heptachlor epoxide

R.T.: 5.900 min
Delta R.T.: -0.007 min
Response: 2012839
Conc: 1.07 ng/ml



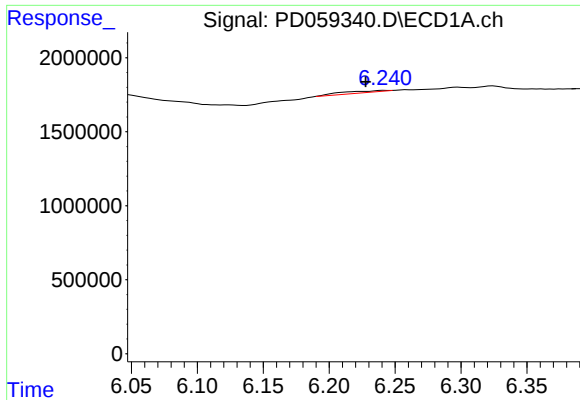
#15 Endosulfan II

R.T.: 6.424 min
Delta R.T.: 0.048 min
Response: 565491
Conc: 0.53 ng/ml



#15 Endosulfan II

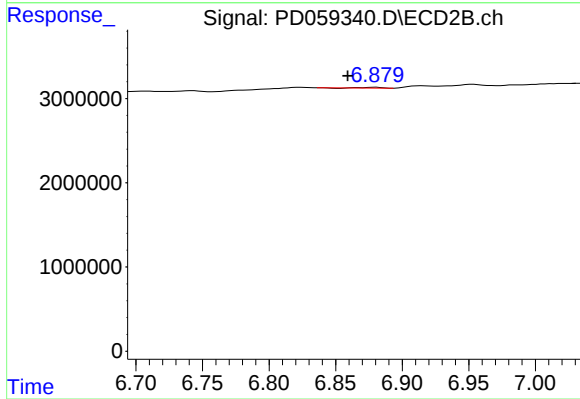
R.T.: 6.953 min
Delta R.T.: 0.006 min
Response: 201845
Conc: 0.14 ng/ml



#16 4,4'-DDD

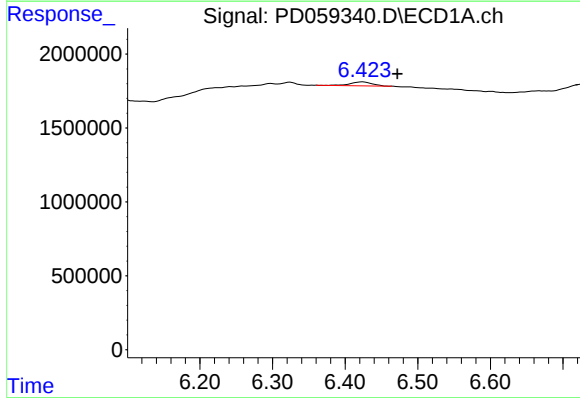
R.T.: 6.243 min
Delta R.T.: 0.015 min
Response: 301282
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



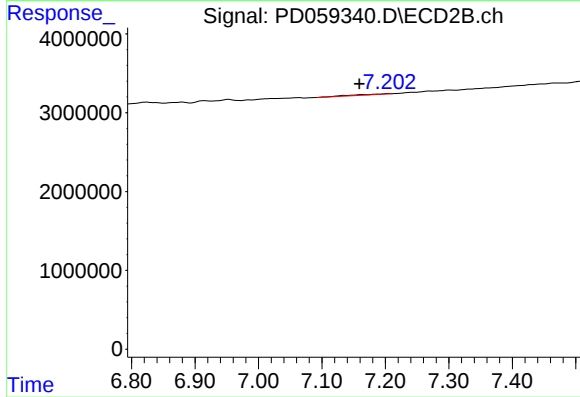
#16 4,4'-DDD

R.T.: 6.880 min
Delta R.T.: 0.021 min
Response: 66701
Conc: N.D.



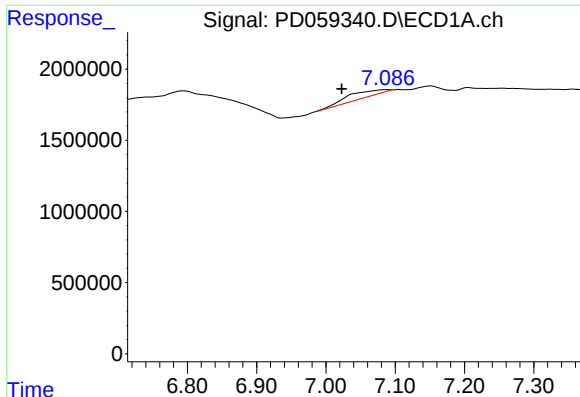
#17 4,4'-DDT

R.T.: 6.424 min
Delta R.T.: -0.048 min
Response: 565491
Conc: 0.54 ng/ml



#17 4,4'-DDT

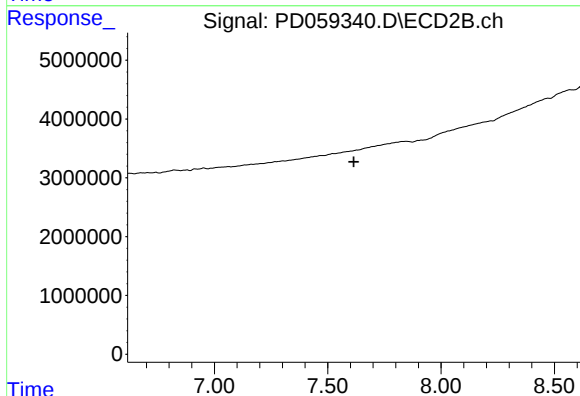
R.T.: 7.204 min
Delta R.T.: 0.045 min
Response: 320716
Conc: 0.29 ng/ml



#20 Methoxychlor

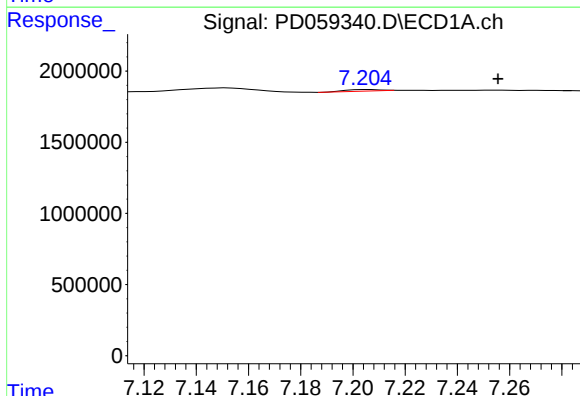
R.T.: 7.087 min
Delta R.T.: 0.064 min
Response: 1633000
Conc: 3.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



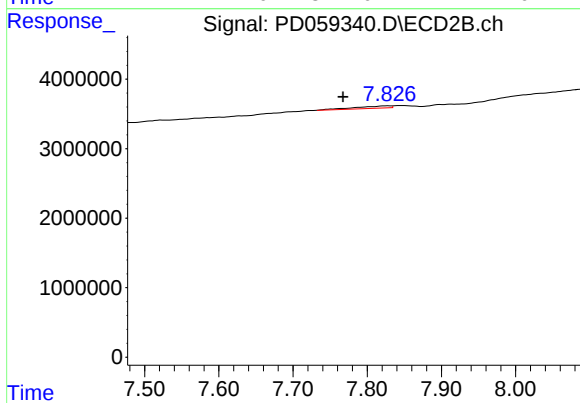
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.615 min
Response: 0
Conc: N.D.



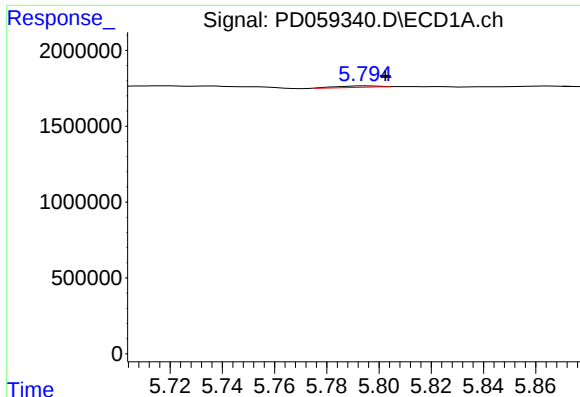
#21 Endrin ketone

R.T.: 7.206 min
Delta R.T.: -0.049 min
Response: 117950
Conc: 0.11 ng/ml



#21 Endrin ketone

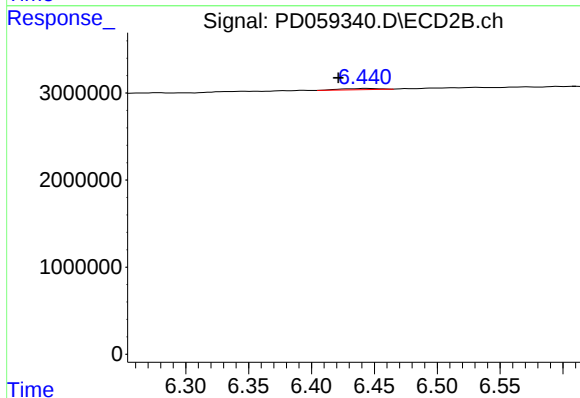
R.T.: 7.828 min
Delta R.T.: 0.061 min
Response: 1069668
Conc: 0.76 ng/ml



#22 Toxaphene-1

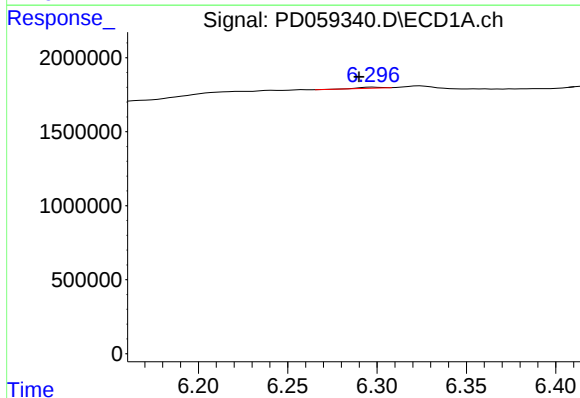
R.T.: 5.796 min
Delta R.T.: -0.007 min
Response: 120435
Conc: 15.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



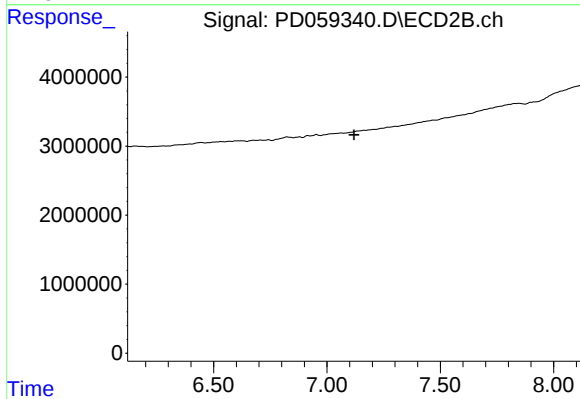
#22 Toxaphene-1

R.T.: 6.444 min
Delta R.T.: 0.022 min
Response: 284209
Conc: 34.98 ng/ml



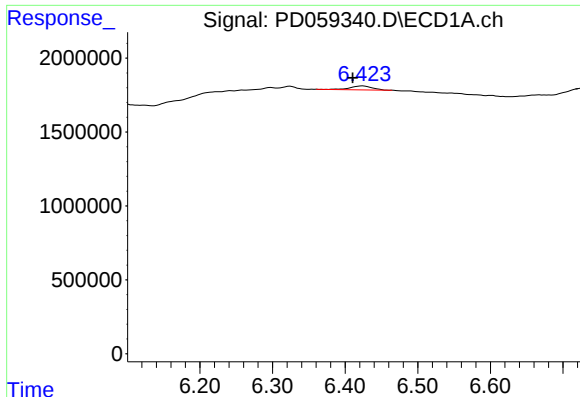
#24 Toxaphene-3

R.T.: 6.298 min
Delta R.T.: 0.008 min
Response: 55689
Conc: 6.77 ng/ml



#24 Toxaphene-3

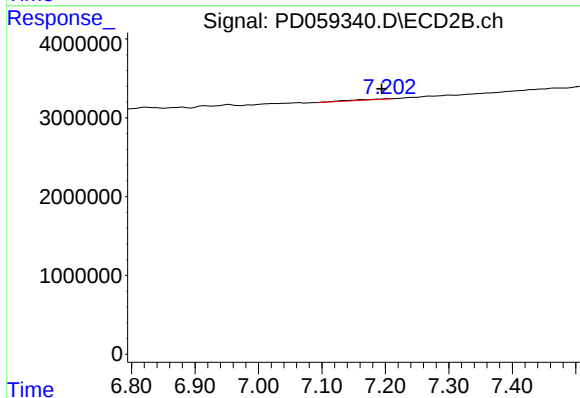
R.T.: 0.000 min
Exp R.T.: 7.120 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

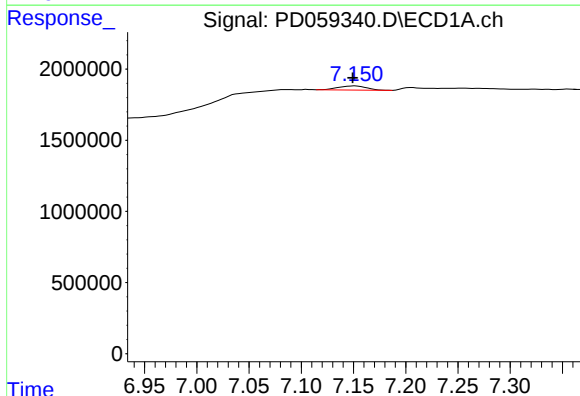
R.T.: 6.424 min
Delta R.T.: 0.013 min
Response: 565491
Conc: 29.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



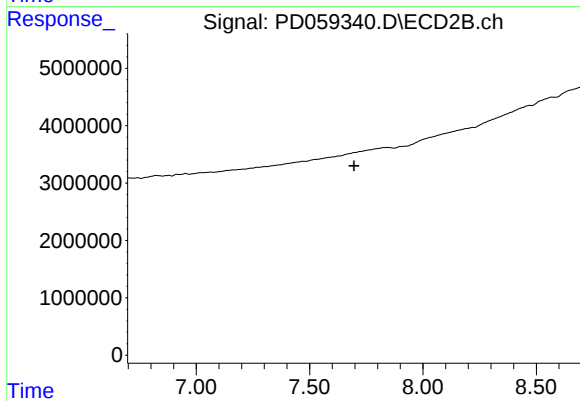
#25 Toxaphene-4

R.T.: 7.204 min
Delta R.T.: 0.010 min
Response: 320716
Conc: 9.97 ng/ml



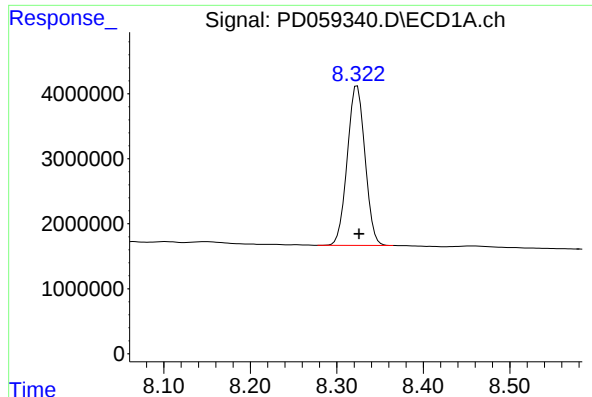
#26 Toxaphene-5

R.T.: 7.151 min
Delta R.T.: 0.002 min
Response: 537911
Conc: 31.57 ng/ml



#26 Toxaphene-5

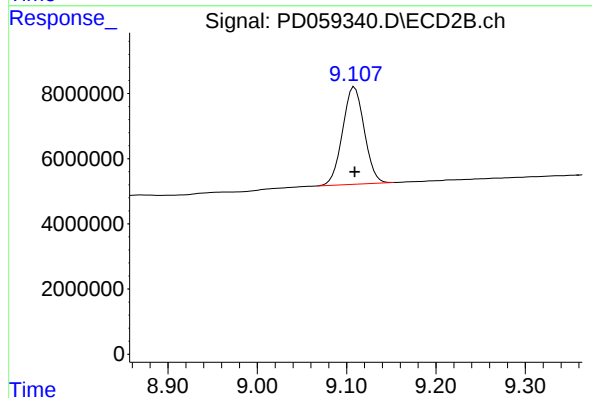
R.T.: 0.000 min
Exp R.T.: 7.696 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: -0.002 min
Response: 34806448
Conc: 41.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 50547341
Conc: 44.40 ng/ml