

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092620\
 Data File : PD059356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2020 01:49
 Operator : DD\AJ
 Sample : PB131814BL
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:07:00 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

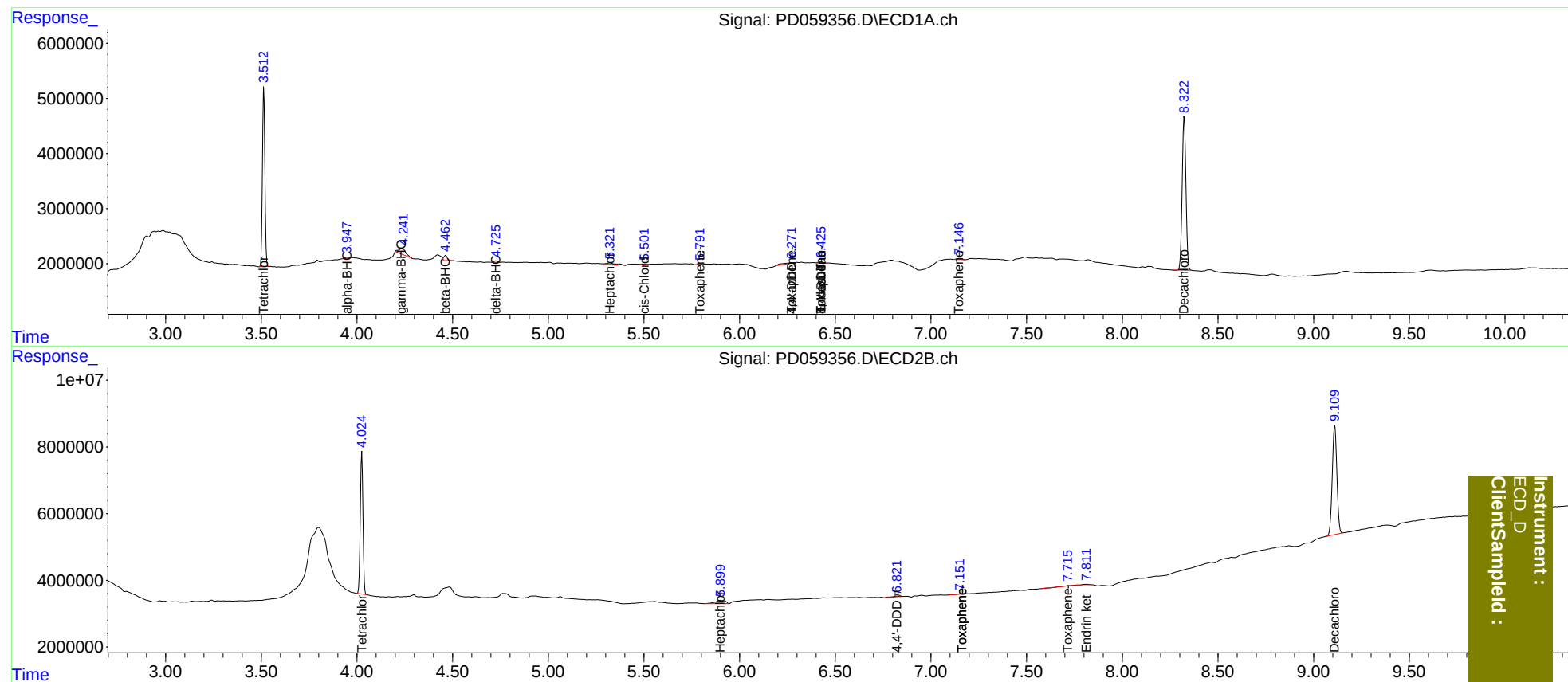
System Monitoring Compounds							
1)	SA Tetrachlo...	3.513	4.026	29169767	41298583	23.255	24.543
2)	SA Decachlor...	8.324	9.111	38144483	54968424	45.202	48.287
Target Compounds							
2)	A alpha-BHC	3.948	0.000	267487	0	0.152	N.D. #
3)	MA gamma-BHC...	4.233	0.000	2474807	0	1.467	N.D. #
6)	B beta-BHC	4.464f	0.000	1152761	0	1.494	N.D. #
7)	B delta-BHC	4.727	0.000	312787	0	0.189	N.D. #
8)	B Heptachlo...	5.323f	5.900	1247751	3593790	0.872	1.910 #
10)	B trans-Chl...	5.470	0.000	110712	0	<MDL	N.D. #
11)	B cis-Chlor...	5.504f	0.000	161273	0	0.115	N.D. #
13)	MA Dieldrin	5.793f	0.000	90051	0	<MDL	N.D. #
15)	B Endosulfa...	6.425f	6.917	361650	119340	0.337	<MDL #
16)	A 4,4'-DDD	6.273f	6.823f	630000	567804	0.606	0.421 #
17)	MA 4,4'-DDT	6.425f	7.151	361650	42097	0.343	<MDL #
21)	B Endrin ke...	7.208f	7.813f	15912	1929447	<MDL	1.378 #
22)	Toxaphene-1	5.793	0.000	90051	0	11.294	N.D. #
24)	Toxaphene-3	6.273	7.151	630000	42097	76.597	3.298 #
25)	Toxaphene-4	6.425	7.151	361650	42097	19.046	1.309 #
26)	Toxaphene-5	7.148	7.717	418263	50836	24.545	2.704 #

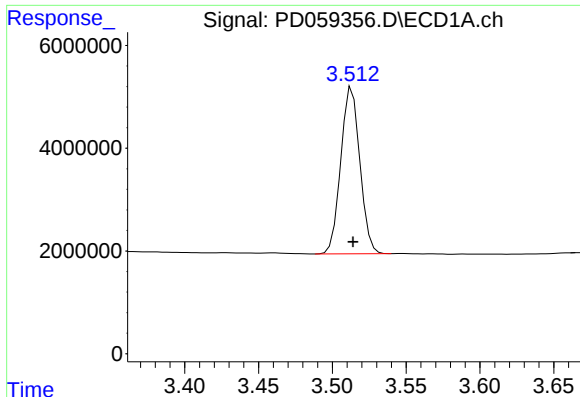
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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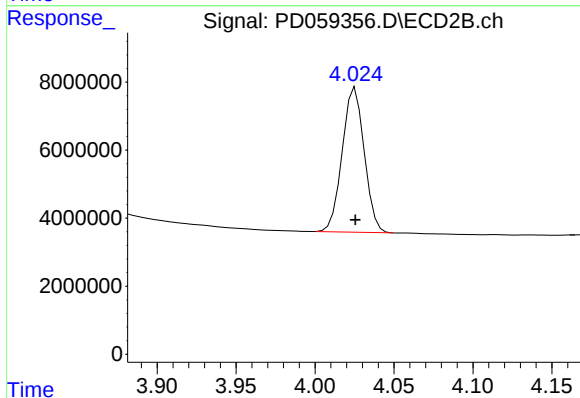




#1 Tetrachloro-m-xylene

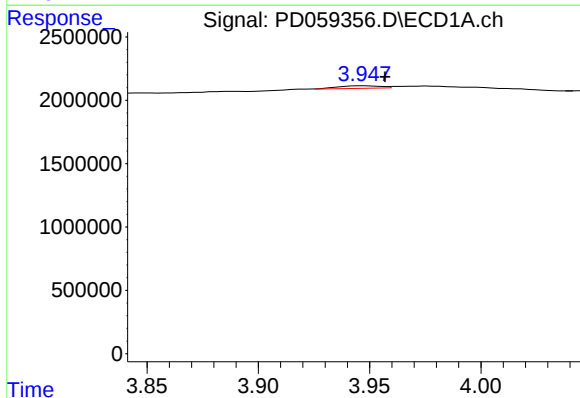
R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 29169767
Conc: 23.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



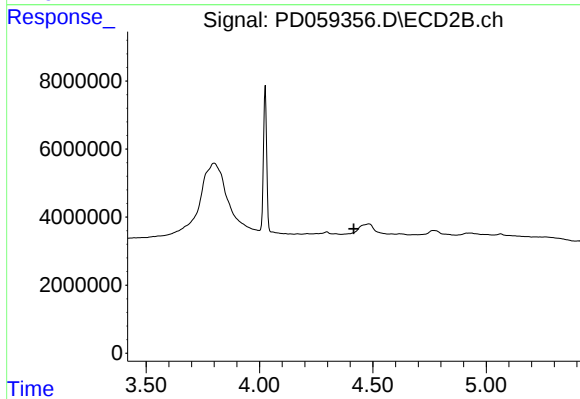
#1 Tetrachloro-m-xylene

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 41298583
Conc: 24.54 ng/ml



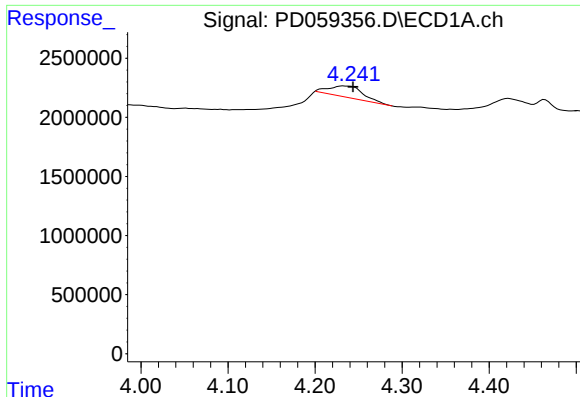
#2 alpha-BHC

R.T.: 3.948 min
Delta R.T.: -0.009 min
Response: 267487
Conc: 0.15 ng/ml



#2 alpha-BHC

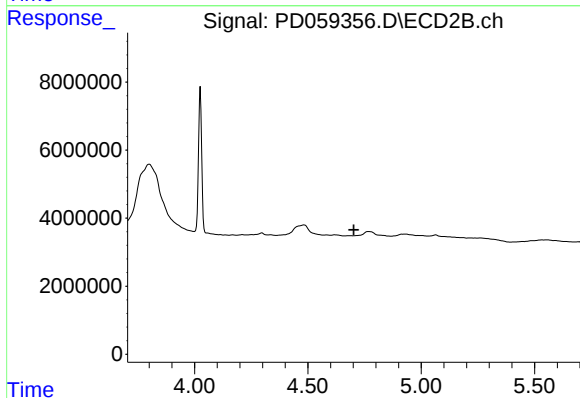
R.T.: 0.000 min
Exp R.T. : 4.416 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

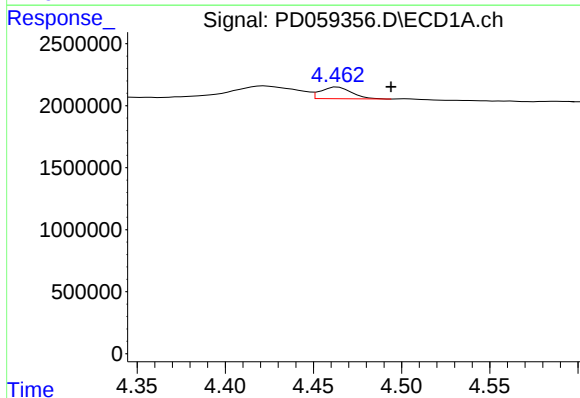
R.T.: 4.233 min
Delta R.T.: -0.011 min
Response: 2474807
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



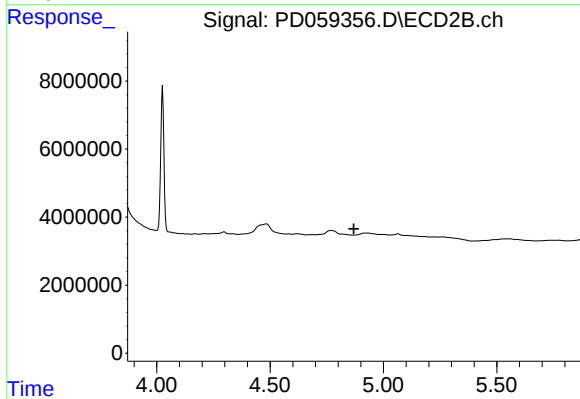
#3 gamma-BHC (Lindane)

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



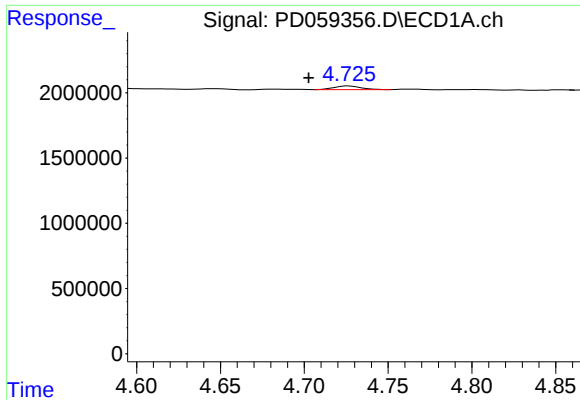
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: -0.030 min
Response: 1152761
Conc: 1.49 ng/ml



#6 beta-BHC

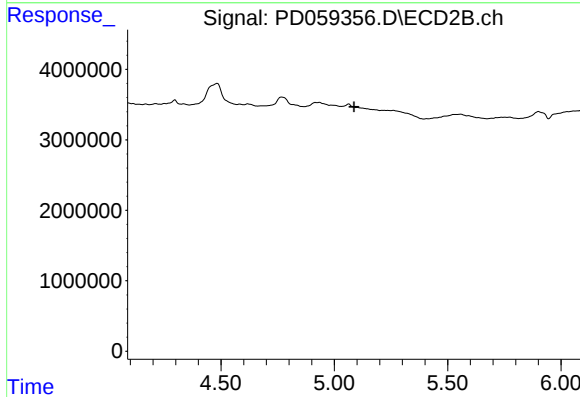
R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



#7 delta-BHC

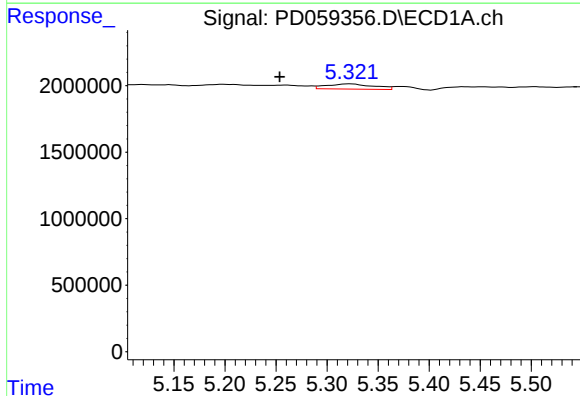
R.T.: 4.727 min
Delta R.T.: 0.024 min
Response: 312787
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



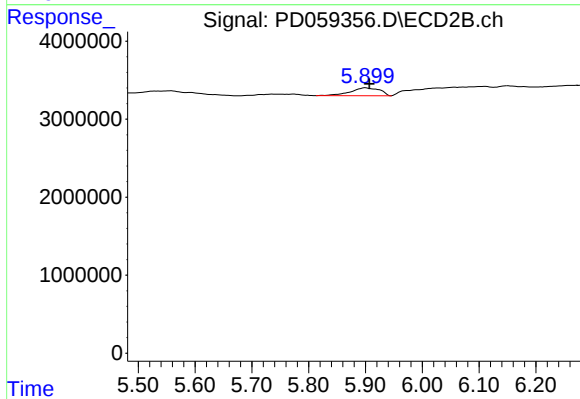
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



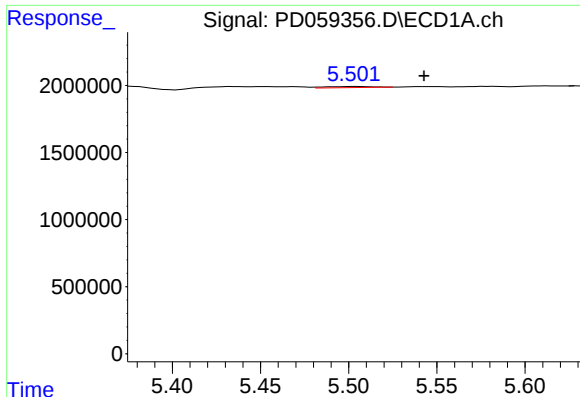
#8 Heptachlor epoxide

R.T.: 5.323 min
Delta R.T.: 0.069 min
Response: 1247751
Conc: 0.87 ng/ml



#8 Heptachlor epoxide

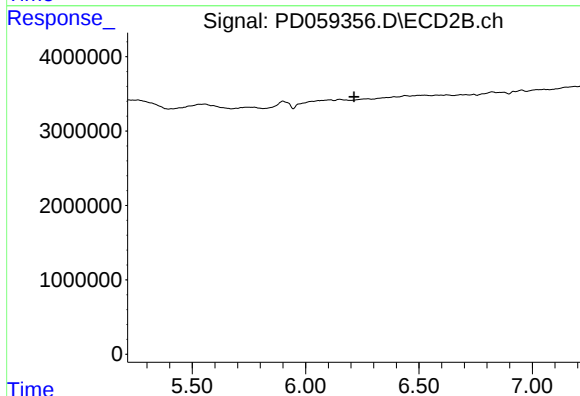
R.T.: 5.900 min
Delta R.T.: -0.006 min
Response: 3593790
Conc: 1.91 ng/ml



#11 cis-Chlordane

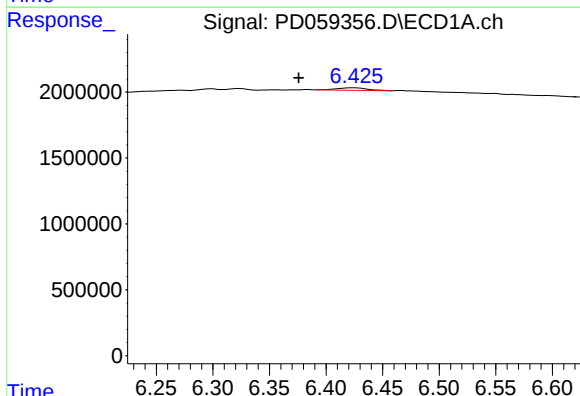
R.T.: 5.504 min
Delta R.T.: -0.039 min
Response: 161273
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



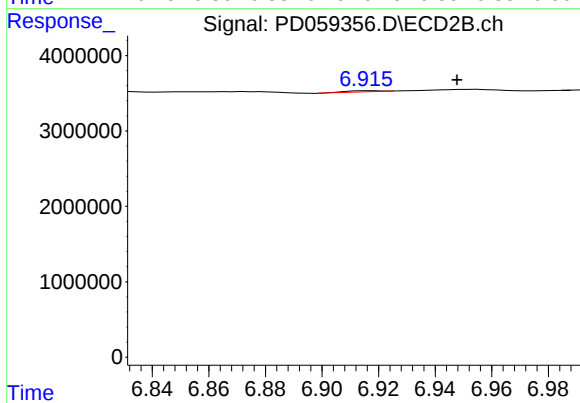
#11 cis-Chlordane

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



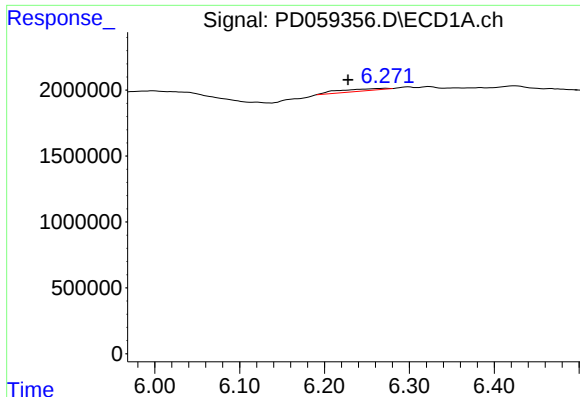
#15 Endosulfan II

R.T.: 6.425 min
Delta R.T.: 0.049 min
Response: 361650
Conc: 0.34 ng/ml



#15 Endosulfan II

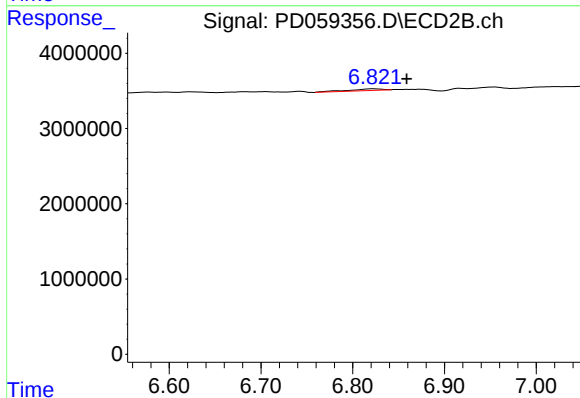
R.T.: 6.917 min
Delta R.T.: -0.031 min
Response: 119340
Conc: N.D.



#16 4,4'-DDD

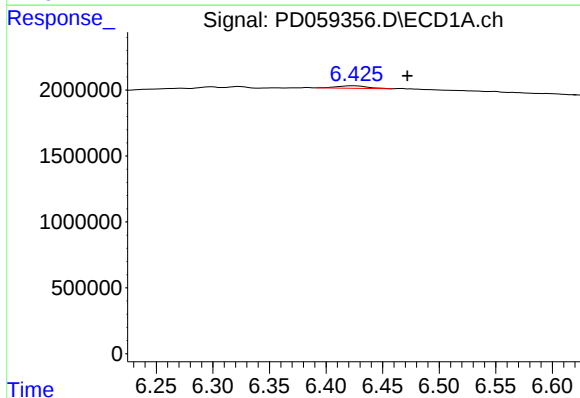
R.T.: 6.273 min
Delta R.T.: 0.045 min
Response: 630000
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



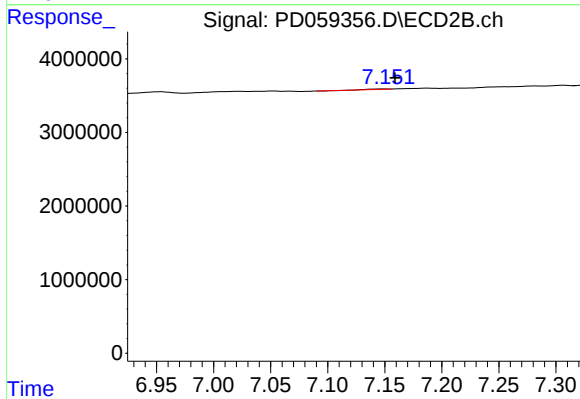
#16 4,4'-DDD

R.T.: 6.823 min
Delta R.T.: -0.036 min
Response: 567804
Conc: 0.42 ng/ml



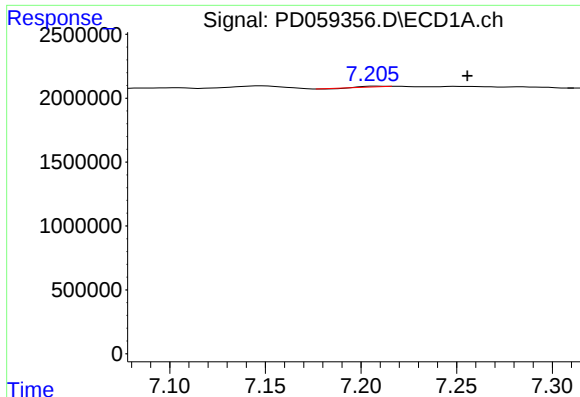
#17 4,4'-DDT

R.T.: 6.425 min
Delta R.T.: -0.047 min
Response: 361650
Conc: 0.34 ng/ml



#17 4,4'-DDT

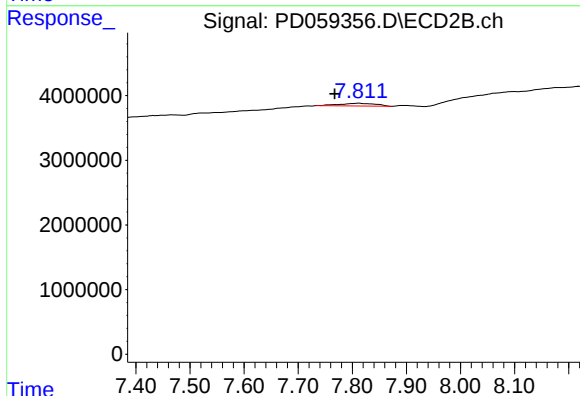
R.T.: 7.151 min
Delta R.T.: -0.007 min
Response: 42097
Conc: N.D.



#21 Endrin ketone

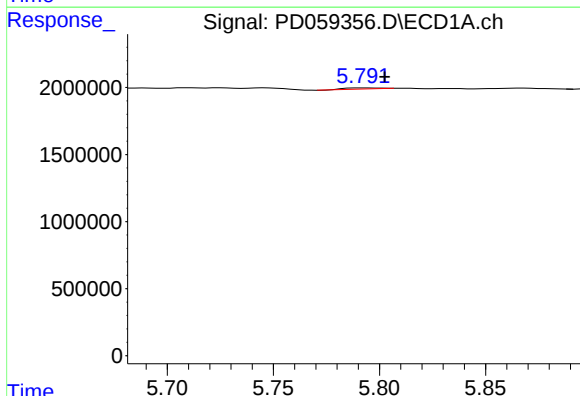
R.T.: 7.208 min
Delta R.T.: -0.048 min
Response: 15912
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



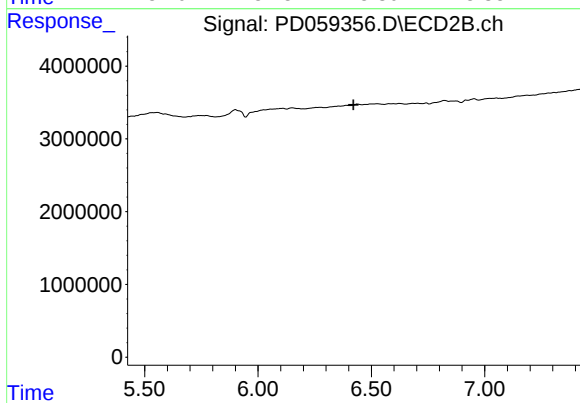
#21 Endrin ketone

R.T.: 7.813 min
Delta R.T.: 0.045 min
Response: 1929447
Conc: 1.38 ng/ml



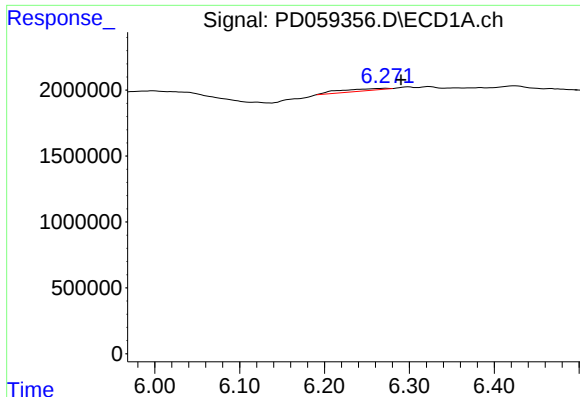
#22 Toxaphene-1

R.T.: 5.793 min
Delta R.T.: -0.010 min
Response: 90051
Conc: 11.29 ng/ml



#22 Toxaphene-1

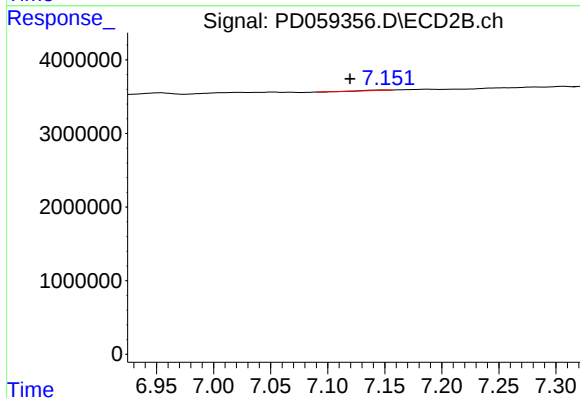
R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

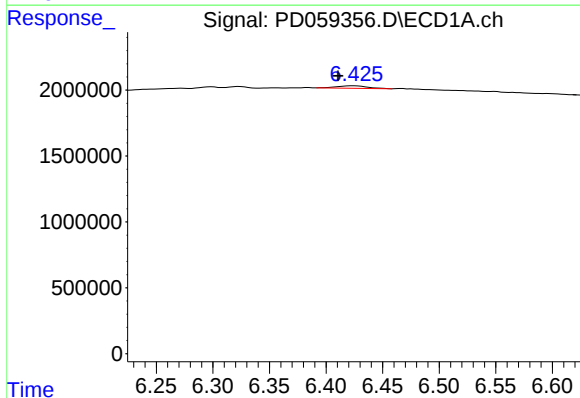
R.T.: 6.273 min
Delta R.T.: -0.017 min
Response: 630000
Conc: 76.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



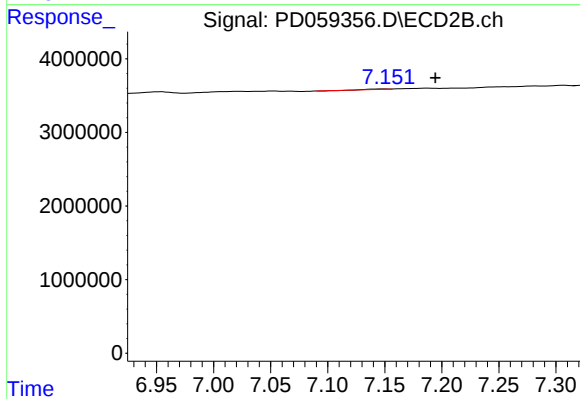
#24 Toxaphene-3

R.T.: 7.151 min
Delta R.T.: 0.032 min
Response: 42097
Conc: 3.30 ng/ml



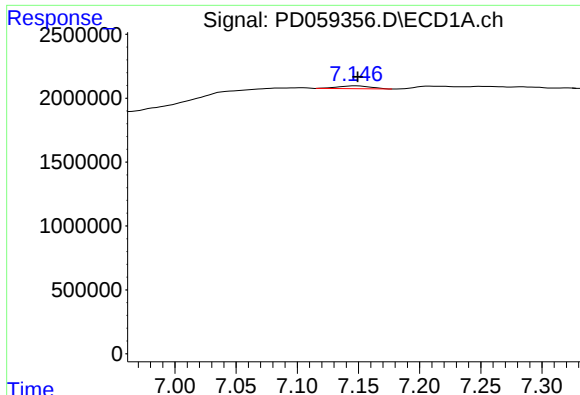
#25 Toxaphene-4

R.T.: 6.425 min
Delta R.T.: 0.014 min
Response: 361650
Conc: 19.05 ng/ml



#25 Toxaphene-4

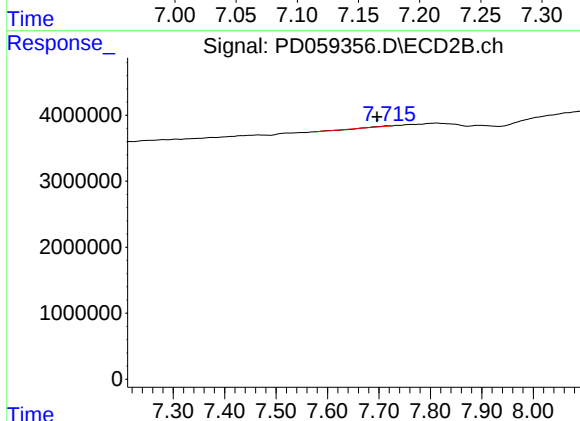
R.T.: 7.151 min
Delta R.T.: -0.043 min
Response: 42097
Conc: 1.31 ng/ml



#26 Toxaphene-5

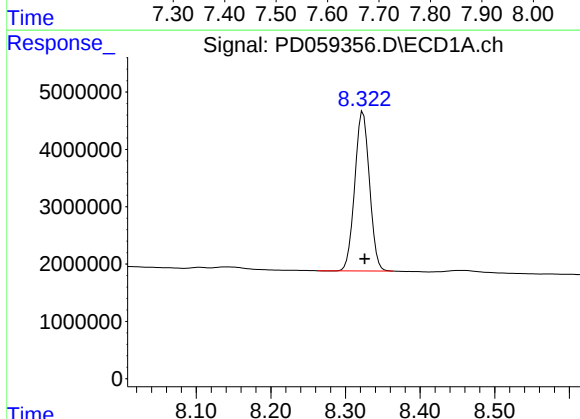
R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 418263
Conc: 24.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



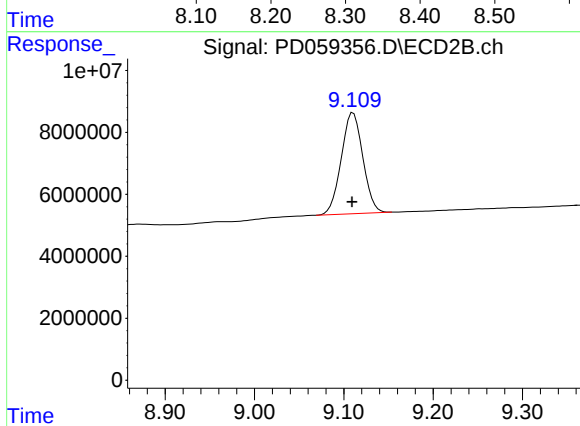
#26 Toxaphene-5

R.T.: 7.717 min
Delta R.T.: 0.020 min
Response: 50836
Conc: 2.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: -0.002 min
Response: 38144483
Conc: 45.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.001 min
Response: 54968424
Conc: 48.29 ng/ml