

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092320\
 Data File : PD059323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2020 20:38
 Operator : DD\AJ
 Sample : MDL-TOX-09
 Misc : TOX MDL 100 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:50:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:19:45 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

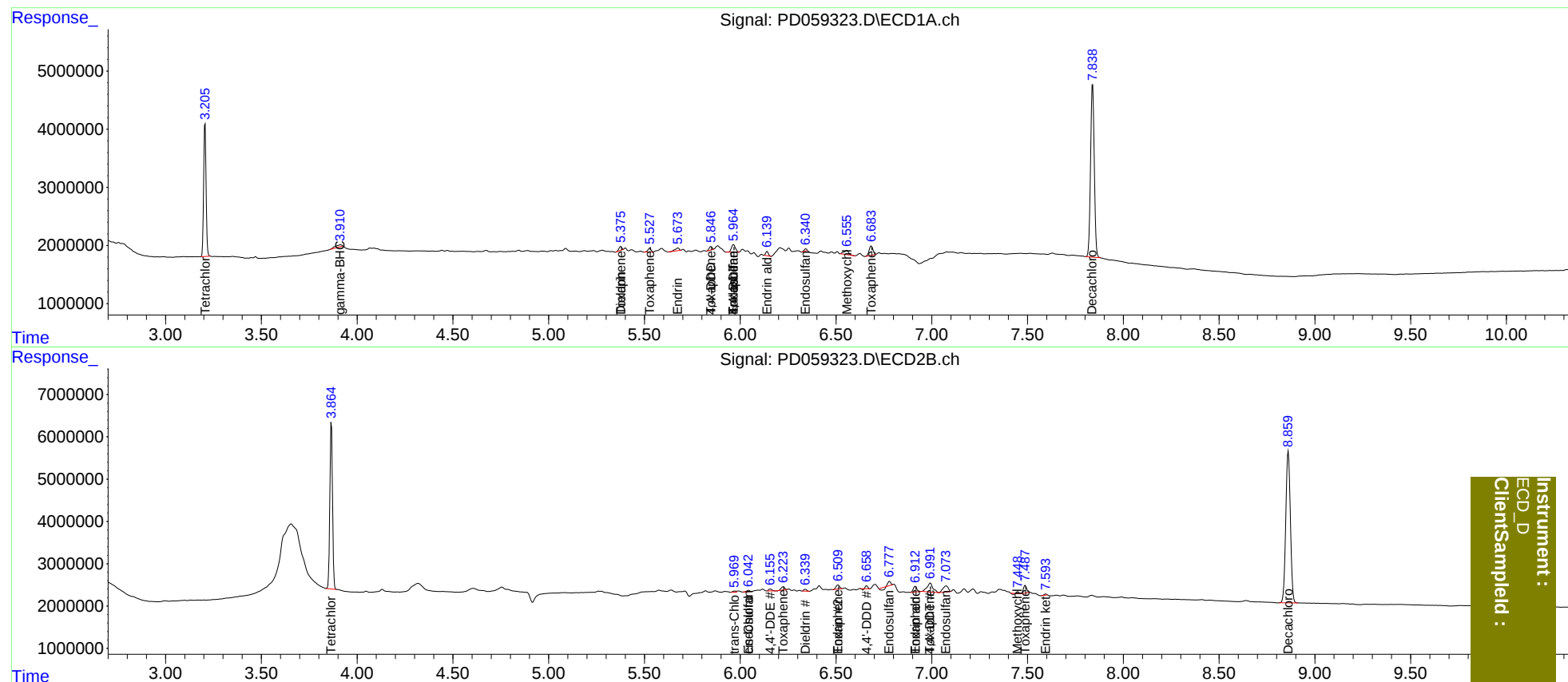
System Monitoring Compounds							
1)	SA Tetrachlo...	3.206	3.866	20281658	38070882	21.034	21.291
27)	SA Decachlor...	7.840	8.861	39957608	59997495	39.150	40.696
Target Compounds							
3)	MA gamma-BHC...	3.913	0.000	1010776	0	0.722	N.D. #
9)	A Endosulfan I	0.000	6.043	0	335722	N.D.	0.184
10)	B trans-Chl...	0.000	5.971	0	321284	N.D.	0.162
11)	B cis-Chlor...	0.000	6.043	0	335722	N.D.	0.168
12)	B 4,4'-DDE	0.000	6.157	0	534661	N.D.	0.283
13)	MA Dieldrin	5.376	6.340	684008	489078	0.573	0.245 #
14)	MA Endrin	5.675	6.511	680520	1283661	0.767	0.861
15)	B Endosulfa...	5.965	6.779	1826768	236945	1.795	0.141 #
16)	A 4,4'-DDD	5.847f	6.660	634384	465357	0.705	0.298 #
17)	MA 4,4'-DDT	5.965f	6.993	1826768	4593161	2.012	2.958 #
18)	B Endrin al...	6.141f	6.913f	703777	1677370	0.837	1.161 #
19)	B Endosulfa...	6.343	7.076	360532	2710017	0.355	1.576 #
20)	A Methoxychlor	6.557	7.449	1320117	266208	3.058	0.324 #
21)	B Endrin ke...	0.000	7.595f	0	228532	N.D.	0.132
22)	Toxaphene-1	5.376	6.224	684008	940099	110.278	98.796
23)	Toxaphene-2	5.528	6.511	741256	1283661	104.956	98.411
24)	Toxaphene-3	5.847	6.913	634384	1677370	116.496	111.555
25)	Toxaphene-4	5.965	6.993	1826768	4593161	101.450	101.595
26)	Toxaphene-5	6.684	7.488	2212970	2200758	97.731	101.417

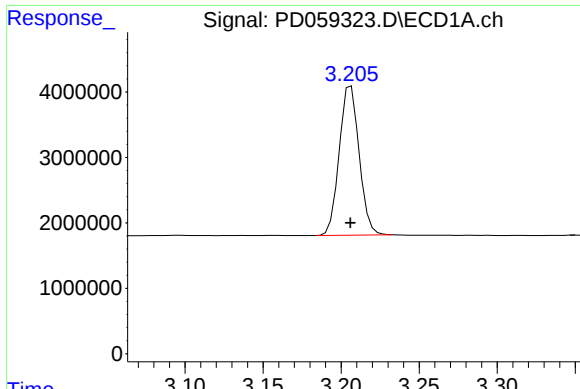
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092320\
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Acq On : 23 Sep 2020 20:38
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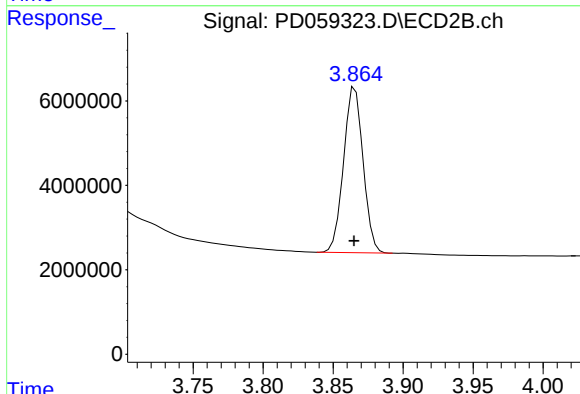




#1 Tetrachloro-m-xylene

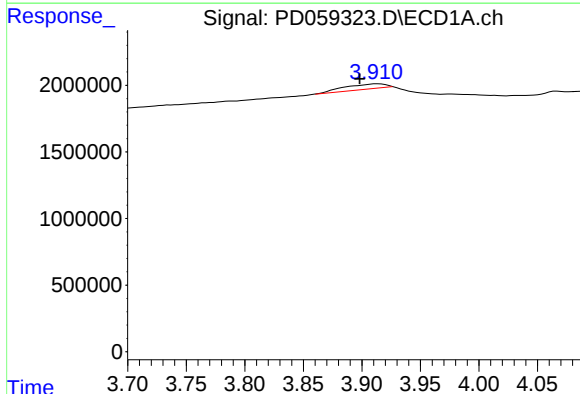
R.T.: 3.206 min
Delta R.T.: 0.000 min
Response: 20281658
Conc: 21.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



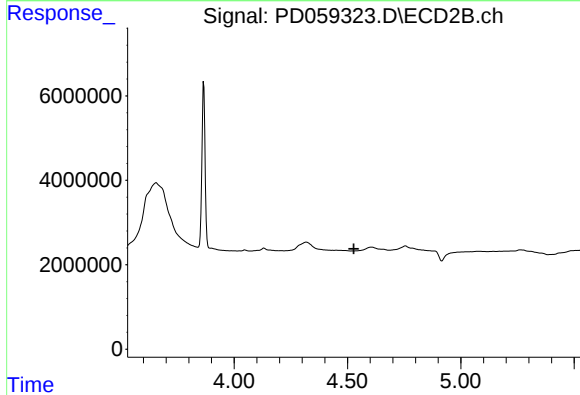
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 38070882
Conc: 21.29 ng/ml



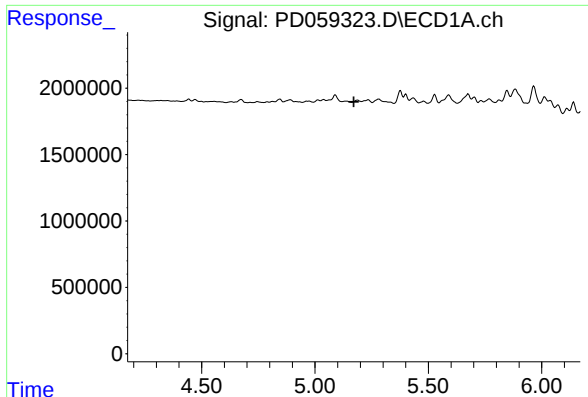
#3 gamma-BHC (Lindane)

R.T.: 3.913 min
Delta R.T.: 0.015 min
Response: 1010776
Conc: 0.72 ng/ml



#3 gamma-BHC (Lindane)

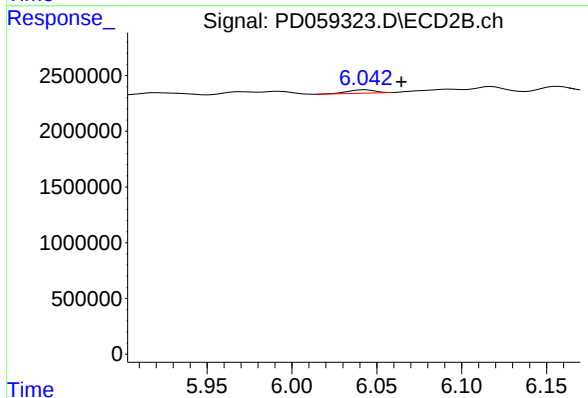
R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#9 Endosulfan I

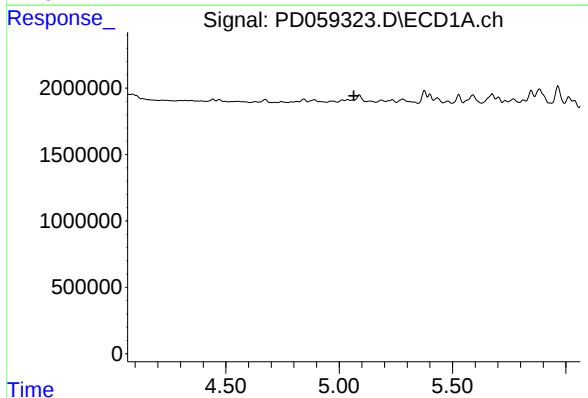
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



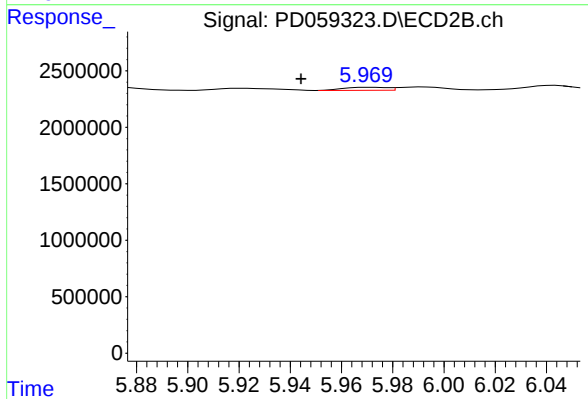
#9 Endosulfan I

R.T.: 6.043 min
Delta R.T.: -0.021 min
Response: 335722
Conc: 0.18 ng/ml



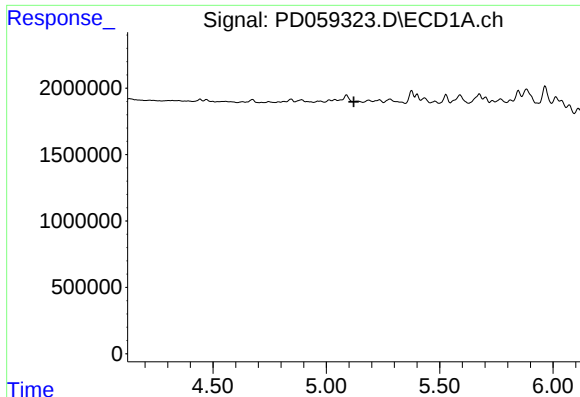
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.064 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

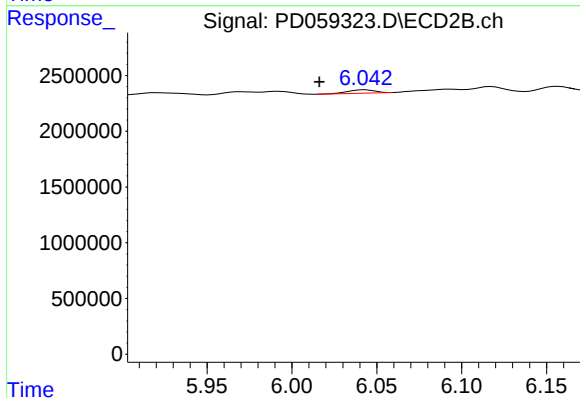
R.T.: 5.971 min
Delta R.T.: 0.026 min
Response: 321284
Conc: 0.16 ng/ml



#11 cis-Chlordane

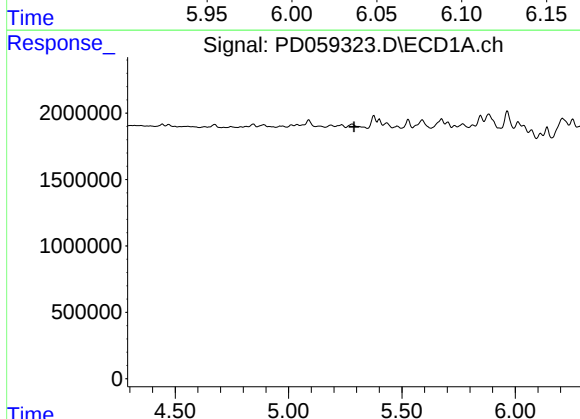
R.T.: 0.000 min
Exp R.T.: 5.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



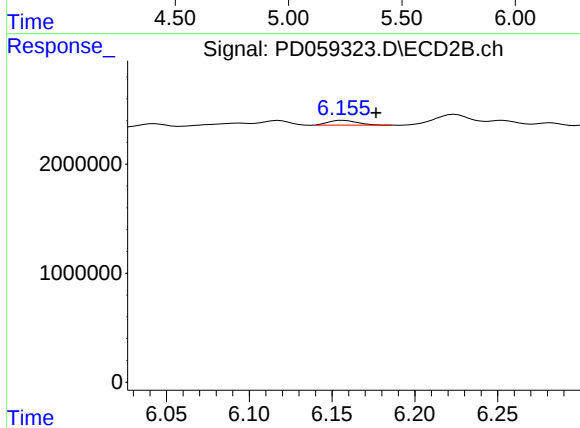
#11 cis-Chlordane

R.T.: 6.043 min
Delta R.T.: 0.027 min
Response: 335722
Conc: 0.17 ng/ml



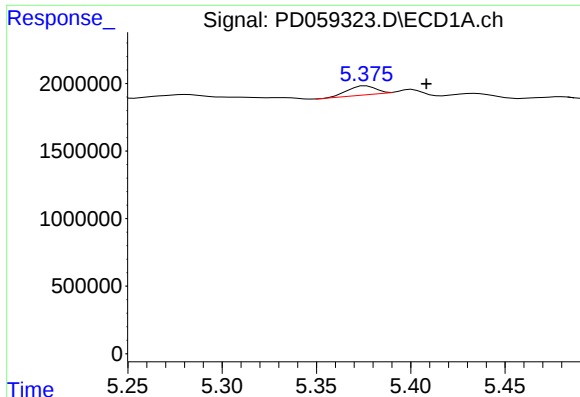
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

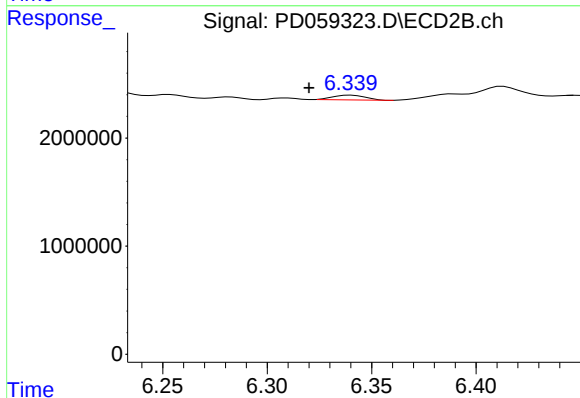
R.T.: 6.157 min
Delta R.T.: -0.020 min
Response: 534661
Conc: 0.28 ng/ml



#13 Dieldrin

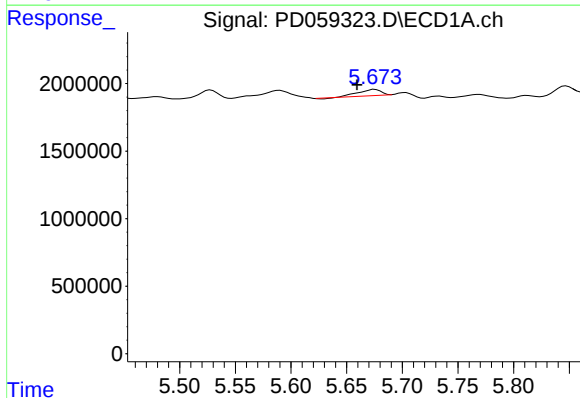
R.T.: 5.376 min
Delta R.T.: -0.032 min
Response: 684008
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



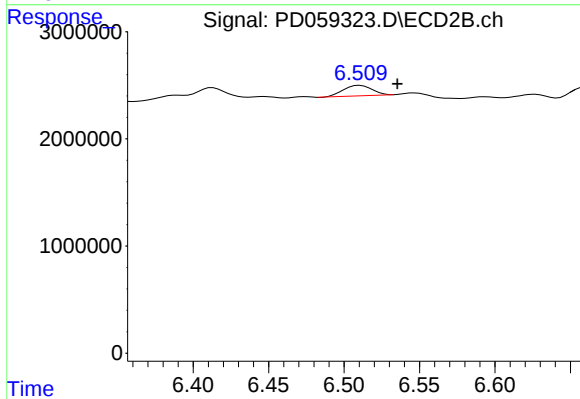
#13 Dieldrin

R.T.: 6.340 min
Delta R.T.: 0.020 min
Response: 489078
Conc: 0.24 ng/ml



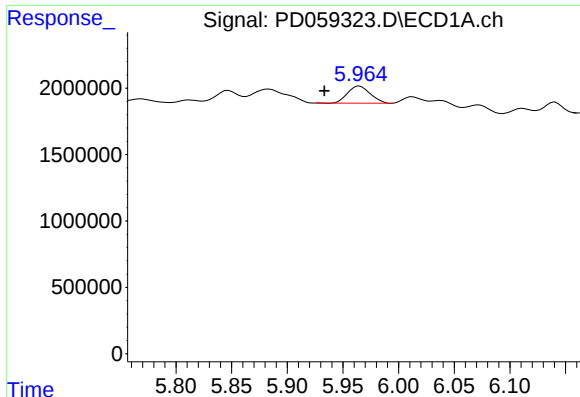
#14 Endrin

R.T.: 5.675 min
Delta R.T.: 0.016 min
Response: 680520
Conc: 0.77 ng/ml



#14 Endrin

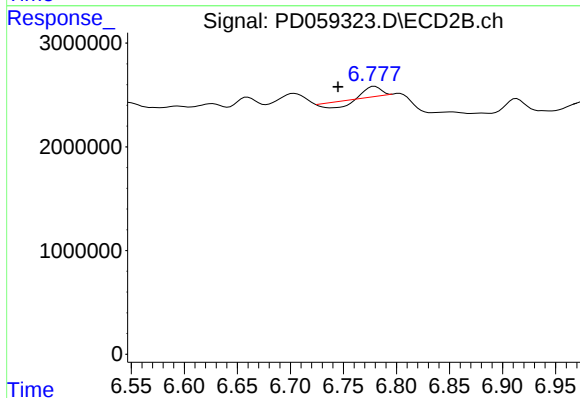
R.T.: 6.511 min
Delta R.T.: -0.025 min
Response: 1283661
Conc: 0.86 ng/ml



#15 Endosulfan II

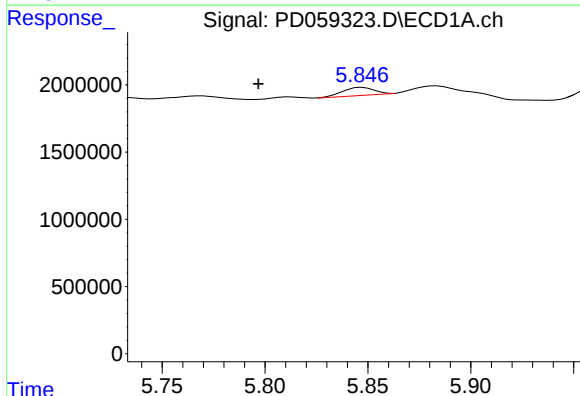
R.T.: 5.965 min
Delta R.T.: 0.032 min
Response: 1826768
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



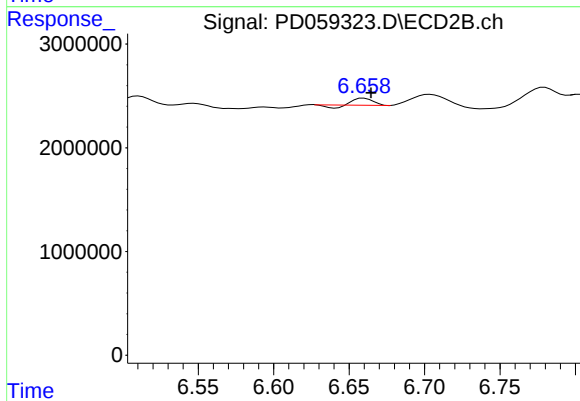
#15 Endosulfan II

R.T.: 6.779 min
Delta R.T.: 0.034 min
Response: 236945
Conc: 0.14 ng/ml



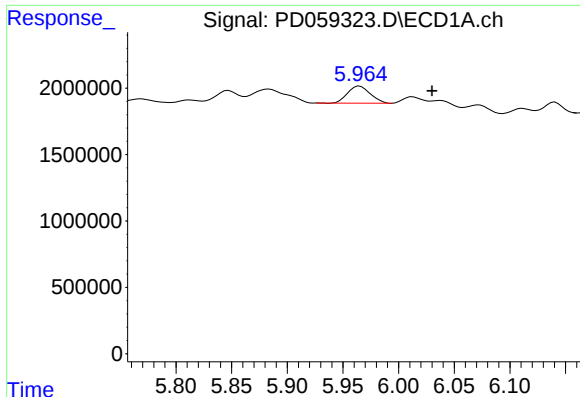
#16 4,4'-DDD

R.T.: 5.847 min
Delta R.T.: 0.051 min
Response: 634384
Conc: 0.70 ng/ml



#16 4,4'-DDD

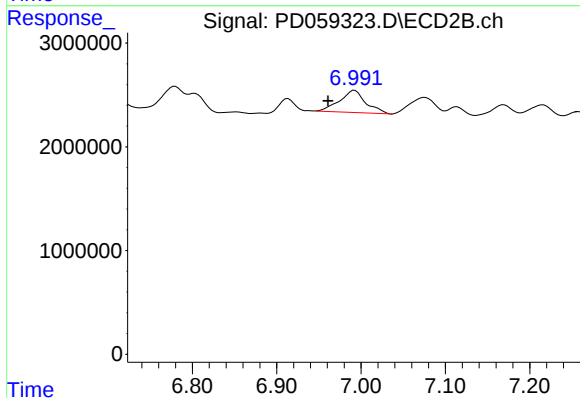
R.T.: 6.660 min
Delta R.T.: -0.005 min
Response: 465357
Conc: 0.30 ng/ml



#17 4,4'-DDT

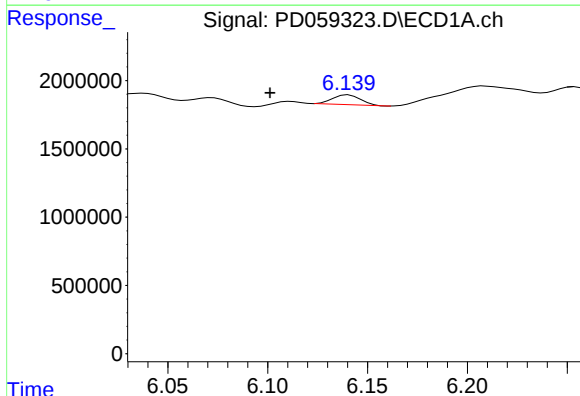
R.T.: 5.965 min
Delta R.T.: -0.065 min
Response: 1826768
Conc: 2.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



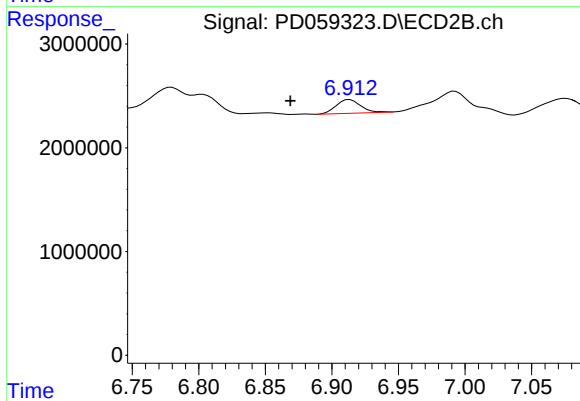
#17 4,4'-DDT

R.T.: 6.993 min
Delta R.T.: 0.032 min
Response: 4593161
Conc: 2.96 ng/ml



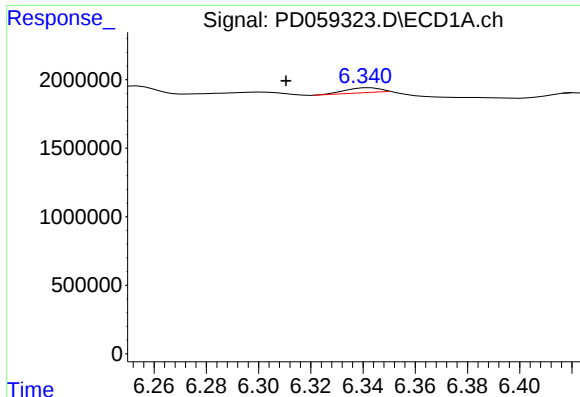
#18 Endrin aldehyde

R.T.: 6.141 min
Delta R.T.: 0.039 min
Response: 703777
Conc: 0.84 ng/ml



#18 Endrin aldehyde

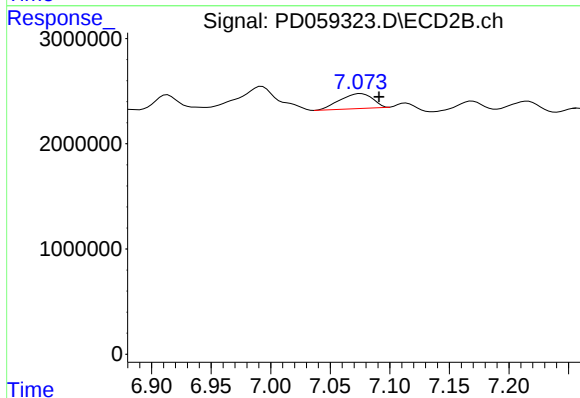
R.T.: 6.913 min
Delta R.T.: 0.045 min
Response: 1677370
Conc: 1.16 ng/ml



#19 Endosulfan Sulfate

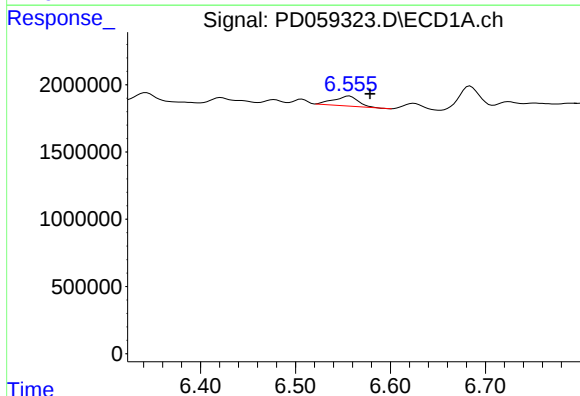
R.T.: 6.343 min
Delta R.T.: 0.032 min
Response: 360532
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



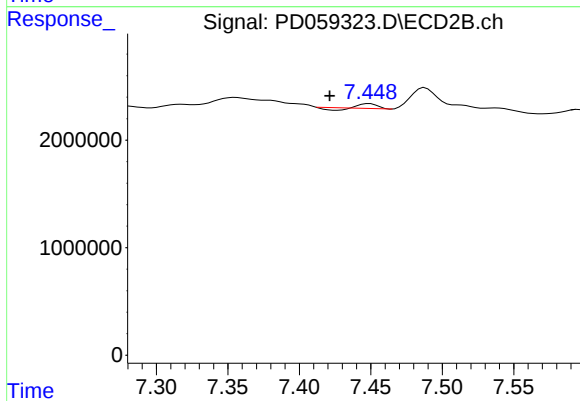
#19 Endosulfan Sulfate

R.T.: 7.076 min
Delta R.T.: -0.015 min
Response: 2710017
Conc: 1.58 ng/ml



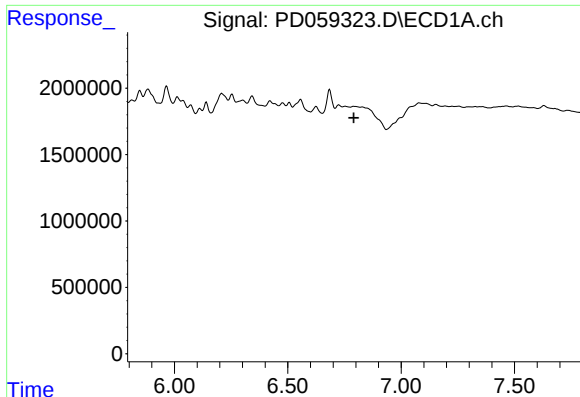
#20 Methoxychlor

R.T.: 6.557 min
Delta R.T.: -0.022 min
Response: 1320117
Conc: 3.06 ng/ml



#20 Methoxychlor

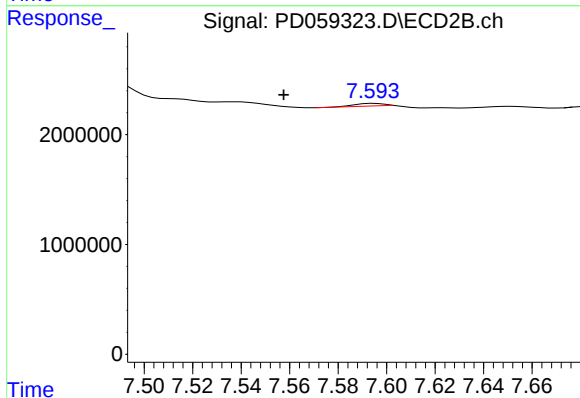
R.T.: 7.449 min
Delta R.T.: 0.028 min
Response: 266208
Conc: 0.32 ng/ml



#21 Endrin ketone

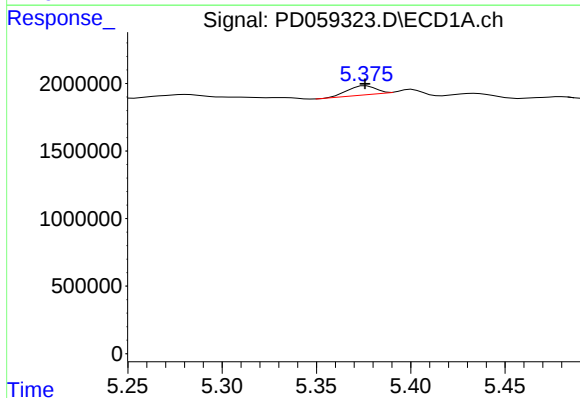
R.T.: 0.000 min
Exp R.T.: 6.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



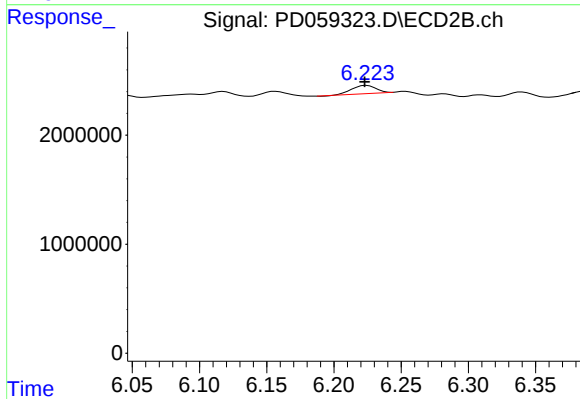
#21 Endrin ketone

R.T.: 7.595 min
Delta R.T.: 0.038 min
Response: 228532
Conc: 0.13 ng/ml



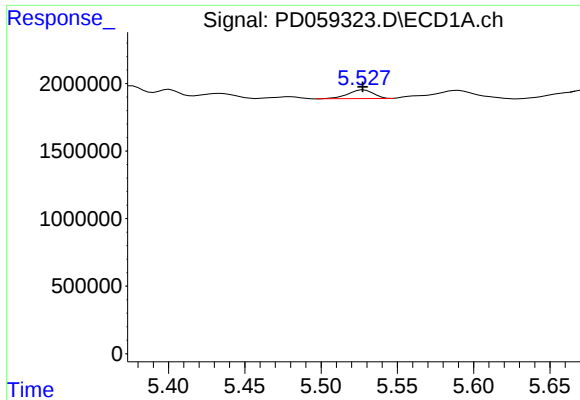
#22 Toxaphene-1

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 684008
Conc: 110.28 ng/ml



#22 Toxaphene-1

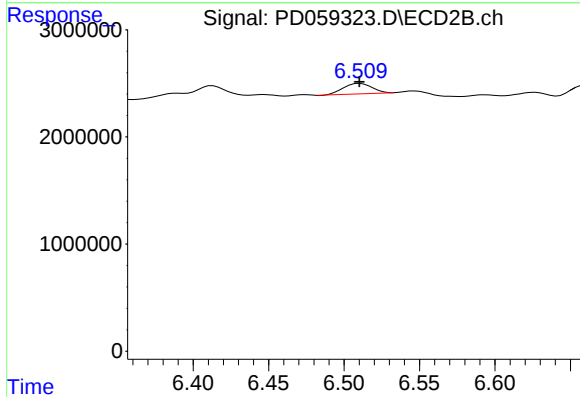
R.T.: 6.224 min
Delta R.T.: 0.002 min
Response: 940099
Conc: 98.80 ng/ml



#23 Toxaphene-2

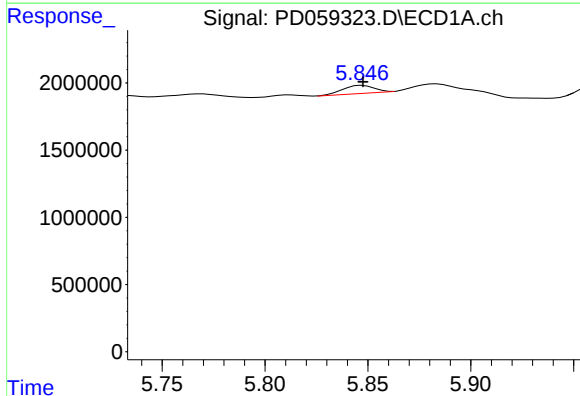
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 741256
Conc: 104.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



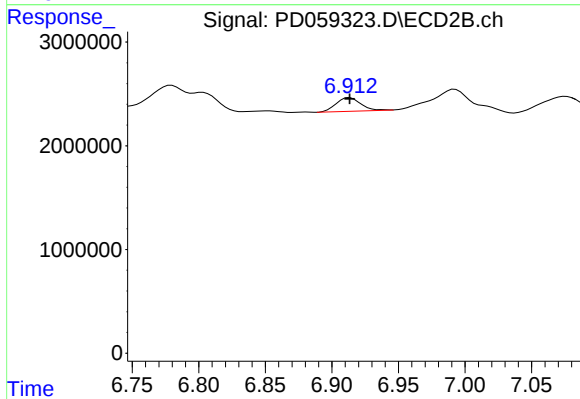
#23 Toxaphene-2

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 1283661
Conc: 98.41 ng/ml



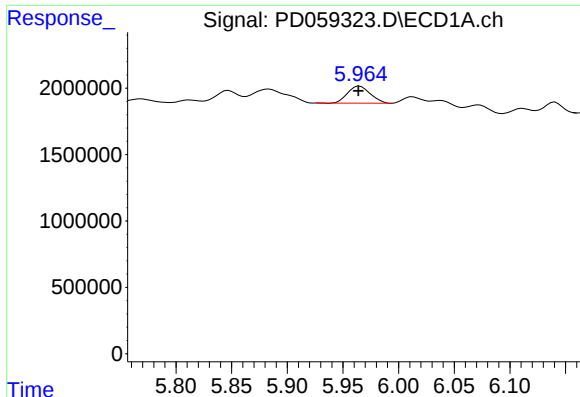
#24 Toxaphene-3

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 634384
Conc: 116.50 ng/ml



#24 Toxaphene-3

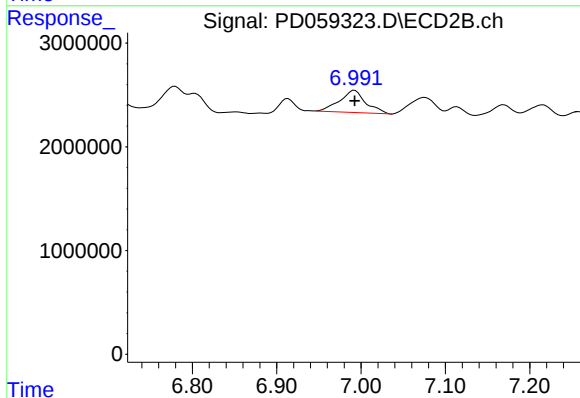
R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 1677370
Conc: 111.56 ng/ml



#25 Toxaphene-4

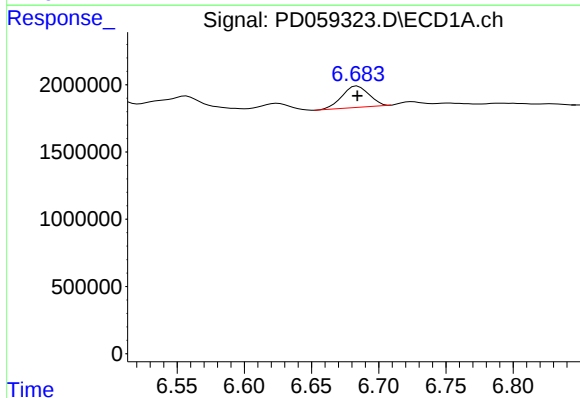
R.T.: 5.965 min
Delta R.T.: 0.001 min
Response: 1826768
Conc: 101.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



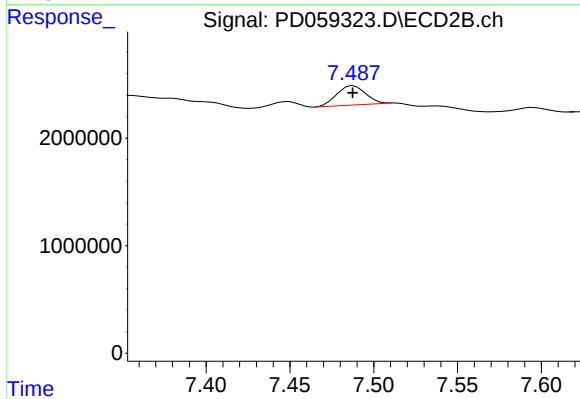
#25 Toxaphene-4

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 4593161
Conc: 101.59 ng/ml



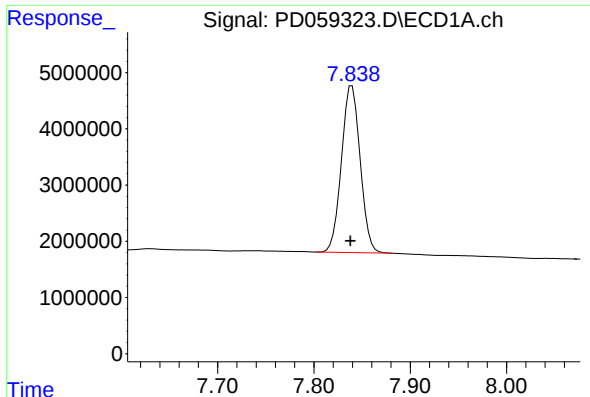
#26 Toxaphene-5

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 2212970
Conc: 97.73 ng/ml



#26 Toxaphene-5

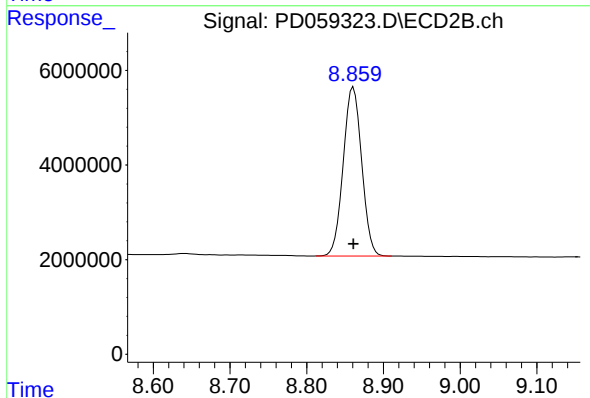
R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 2200758
Conc: 101.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.840 min
Delta R.T.: 0.001 min
Response: 39957608
Conc: 39.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.000 min
Response: 59997495
Conc: 40.70 ng/ml