

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092320\
 Data File : PD059322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2020 20:24
 Operator : DD\AJ
 Sample : MDL-TOX-08
 Misc : TOX MDL 100 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:50:29 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

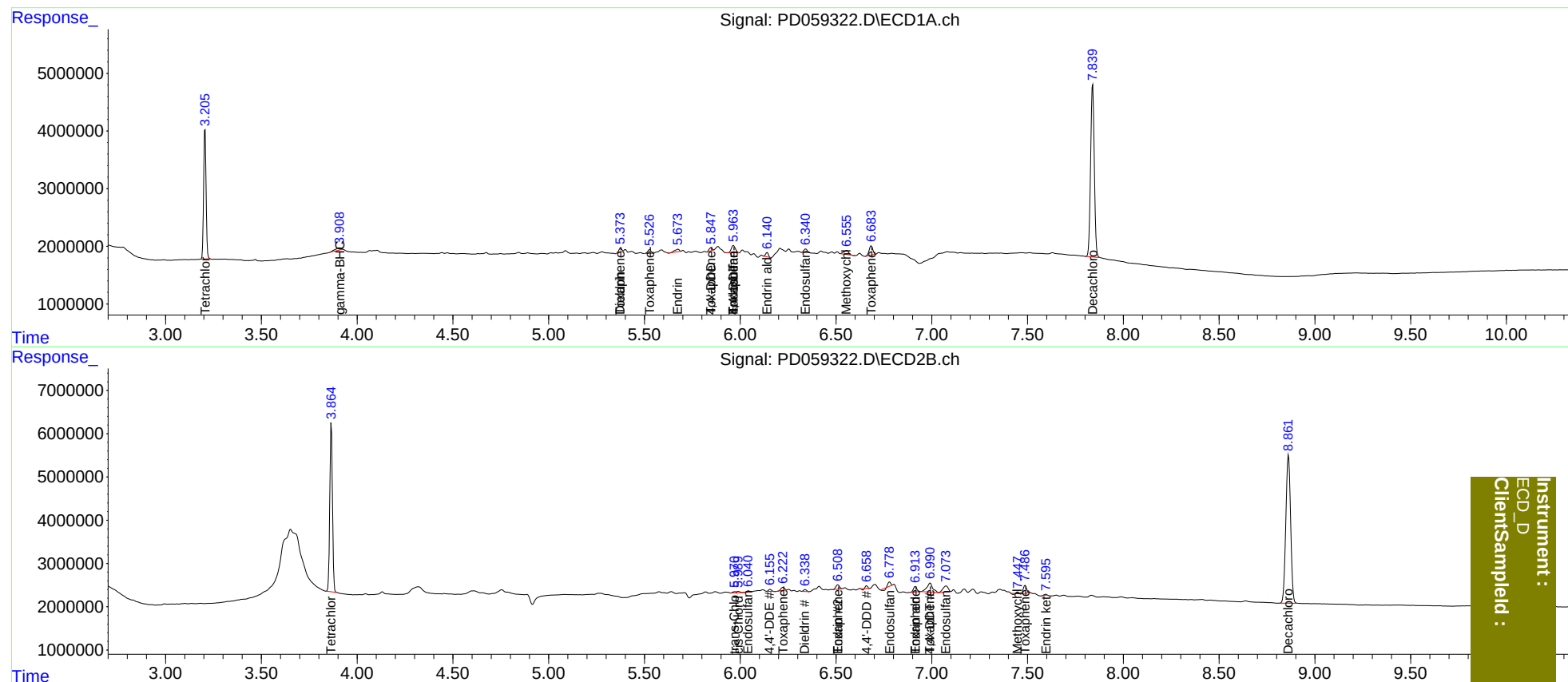
System Monitoring Compounds							
1)	SA Tetrachlo...	3.206	3.865	20076880	37825997	20.822	21.154
27)	SA Decachlor...	7.840	8.862	39928153	59517317	39.122	40.370
Target Compounds							
3)	MA gamma-BHC...	3.909	0.000	1041424	0	0.744	N.D. #
9)	A Endosulfan I	0.000	6.043	0	305507	N.D.	0.167
10)	B trans-Chl...	0.000	5.971	0	305130	N.D.	0.154
11)	B cis-Chlor...	0.000	5.991	0	340875	N.D.	0.171
12)	B 4,4'-DDE	0.000	6.156	0	509443	N.D.	0.270
13)	MA Dieldrin	5.376	6.339	678002	491928	0.568	0.246 #
14)	MA Endrin	5.675	6.510	703931	1298477	0.793	0.871
15)	B Endosulfa...	5.964	6.780	1861307	507573	1.829	0.303 #
16)	A 4,4'-DDD	5.849f	6.660	579836	366523	0.644	0.234 #
17)	MA 4,4'-DDT	5.964f	6.992	1861307	4476855	2.050	2.883 #
18)	B Endrin al...	6.141f	6.914f	755373	1546477	0.898	1.070
19)	B Endosulfa...	6.342	7.075	431429	2648805	0.425	1.540 #
20)	A Methoxychlor	6.556	7.449	1212488	239540	2.809	0.291 #
21)	B Endrin ke...	0.000	7.596f	0	229985	N.D.	0.133
22)	Toxaphene-1	5.376	6.223	678002	950786	109.310	99.919
23)	Toxaphene-2	5.527	6.510	768268	1298477	108.781	99.547
24)	Toxaphene-3	5.849	6.914	579836	1546477	106.479	102.850
25)	Toxaphene-4	5.964	6.992	1861307	4476855	103.368	99.022
26)	Toxaphene-5	6.684	7.487	2147389	2227435	94.835	102.647

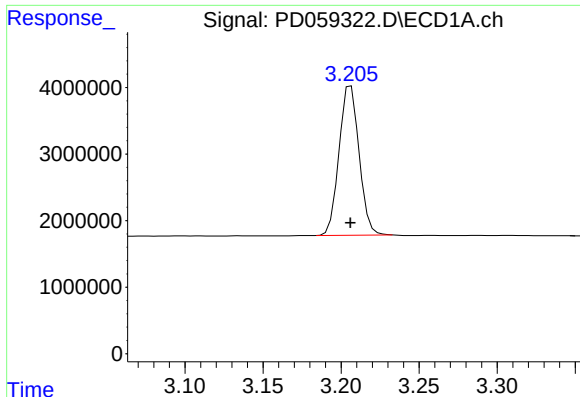
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 23 Sep 2020 20:24
Operator : DD\AJ
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Misc : TOX MDL 100 PPB
ALS Vial : 23 Sample Multiplier: 1

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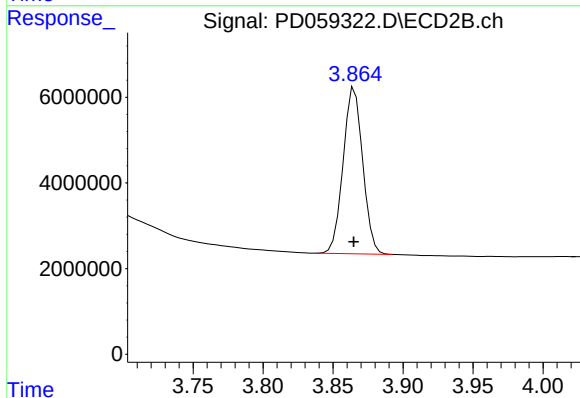




#1 Tetrachloro-m-xylene

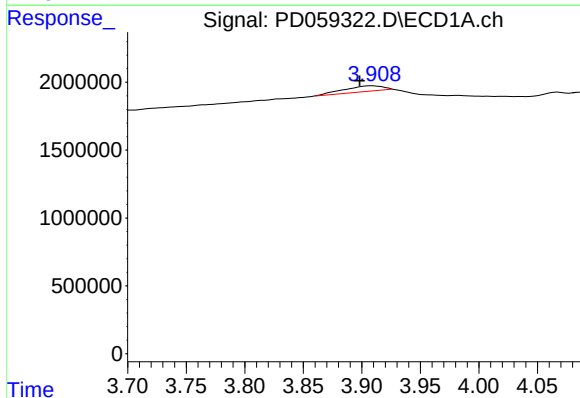
R.T.: 3.206 min
Delta R.T.: 0.000 min
Response: 20076880
Conc: 20.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



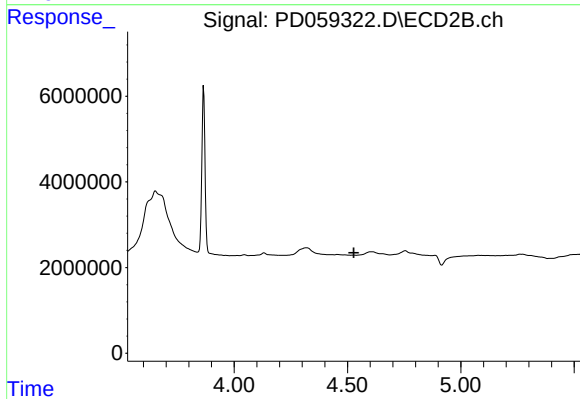
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 37825997
Conc: 21.15 ng/ml



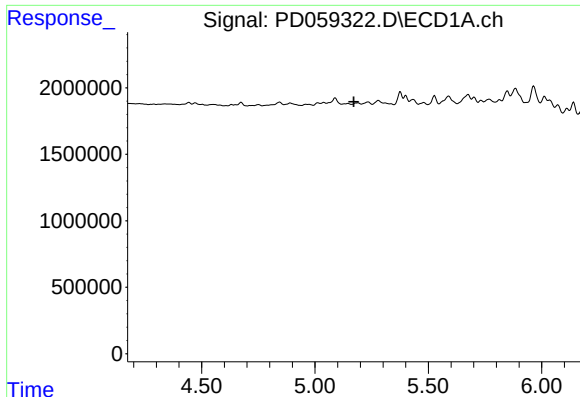
#3 gamma-BHC (Lindane)

R.T.: 3.909 min
Delta R.T.: 0.011 min
Response: 1041424
Conc: 0.74 ng/ml



#3 gamma-BHC (Lindane)

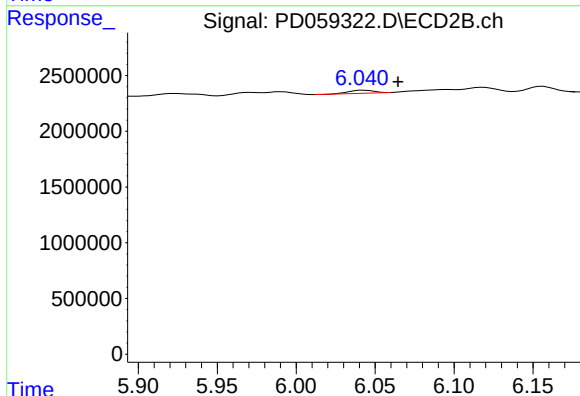
R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#9 Endosulfan I

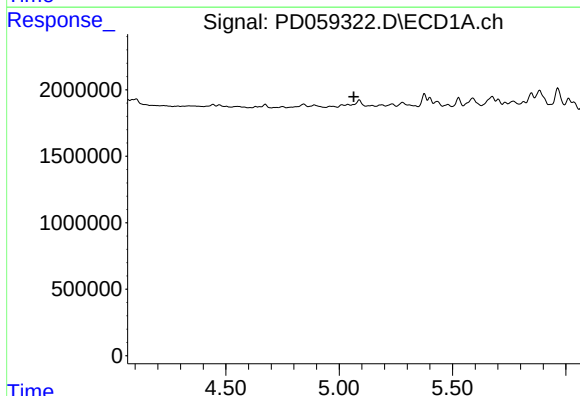
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



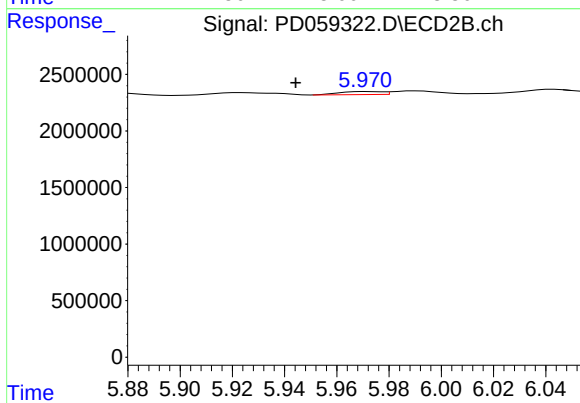
#9 Endosulfan I

R.T.: 6.043 min
Delta R.T.: -0.022 min
Response: 305507
Conc: 0.17 ng/ml



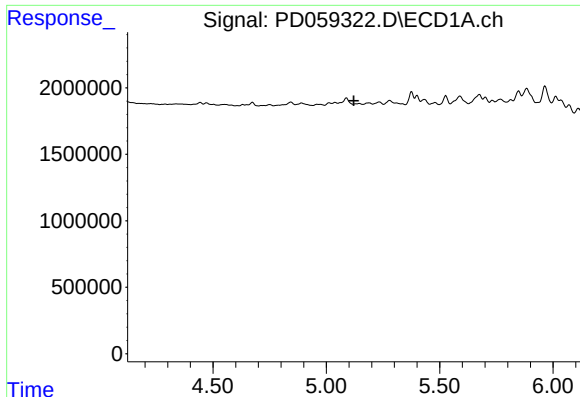
#10 trans-Chlordane

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



#10 trans-Chlordane

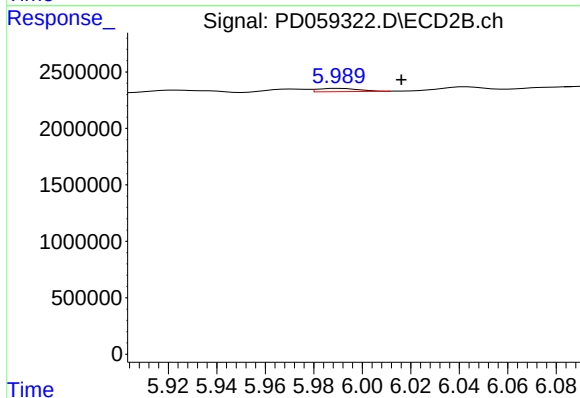
R.T.: 5.971 min
Delta R.T.: 0.027 min
Response: 305130
Conc: 0.15 ng/ml



#11 cis-Chlordane

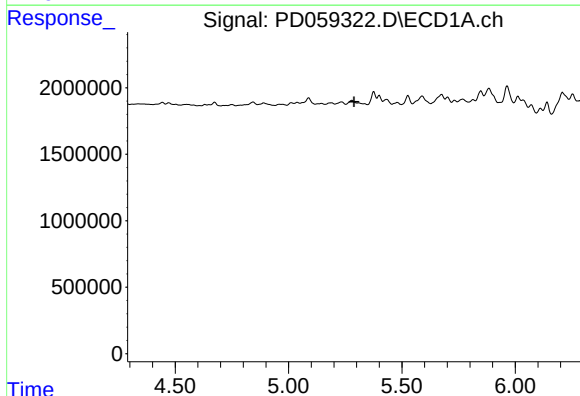
R.T.: 0.000 min
Exp R.T.: 5.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



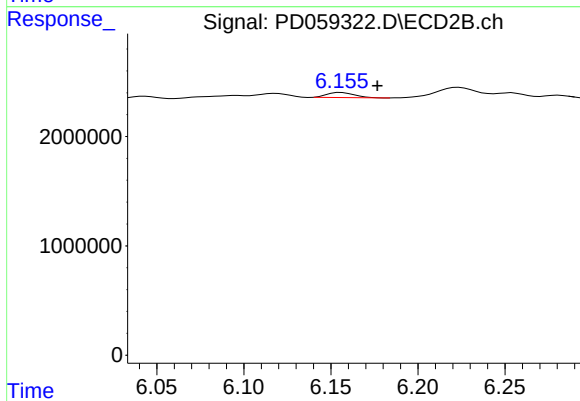
#11 cis-Chlordane

R.T.: 5.991 min
Delta R.T.: -0.025 min
Response: 340875
Conc: 0.17 ng/ml



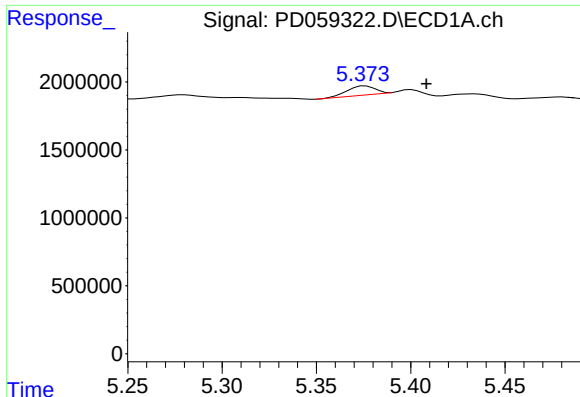
#12 4,4'-DDE

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



#12 4,4'-DDE

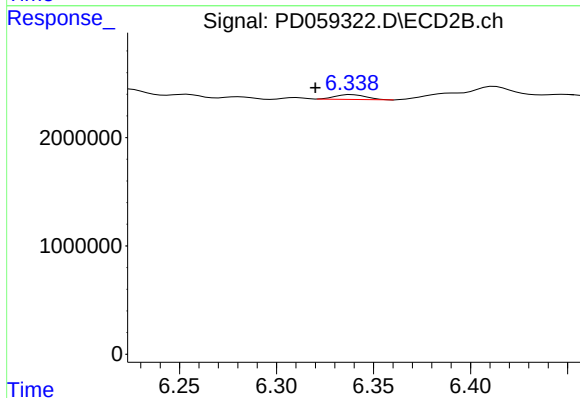
R.T.: 6.156 min
Delta R.T.: -0.021 min
Response: 509443
Conc: 0.27 ng/ml



#13 Dieldrin

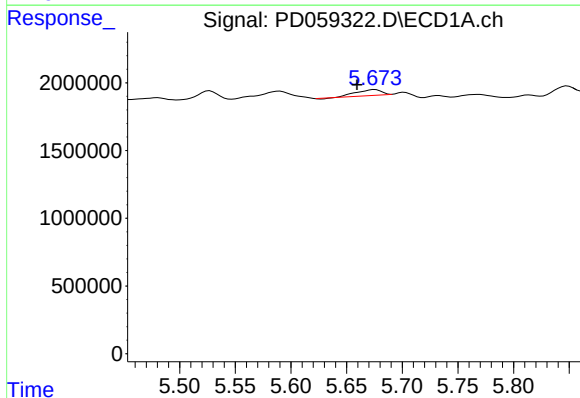
R.T.: 5.376 min
Delta R.T.: -0.032 min
Response: 678002
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



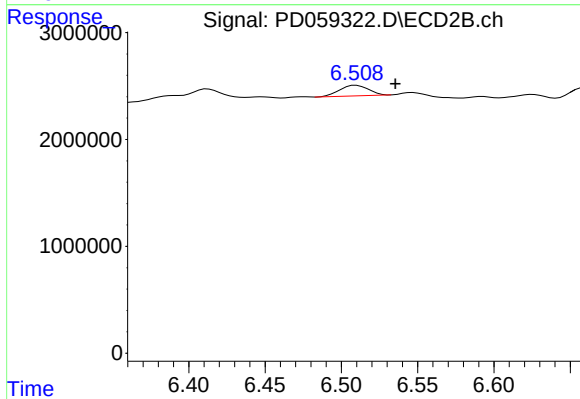
#13 Dieldrin

R.T.: 6.339 min
Delta R.T.: 0.019 min
Response: 491928
Conc: 0.25 ng/ml



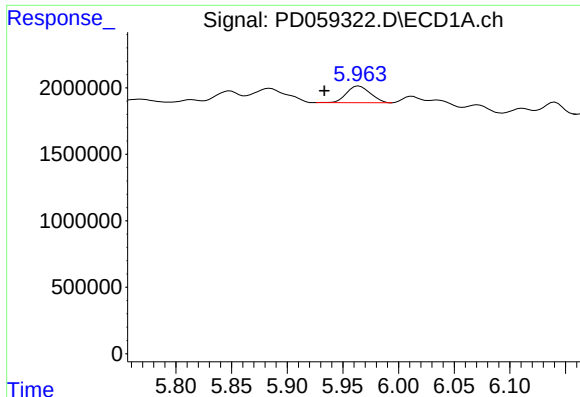
#14 Endrin

R.T.: 5.675 min
Delta R.T.: 0.016 min
Response: 703931
Conc: 0.79 ng/ml



#14 Endrin

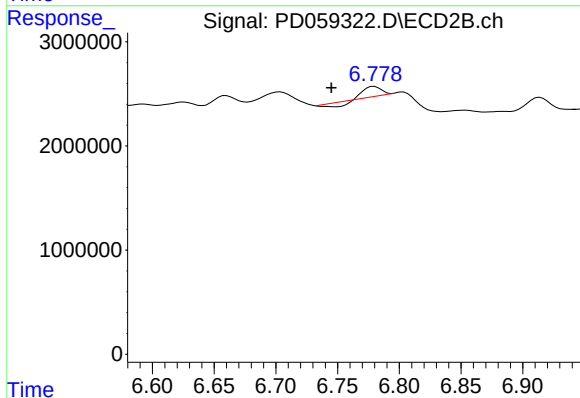
R.T.: 6.510 min
Delta R.T.: -0.026 min
Response: 1298477
Conc: 0.87 ng/ml



#15 Endosulfan II

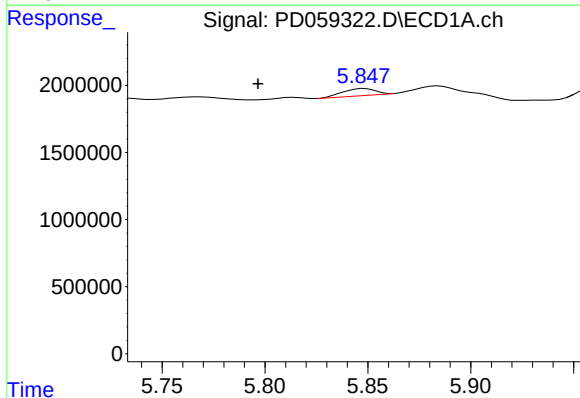
R.T.: 5.964 min
Delta R.T.: 0.031 min
Response: 1861307
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



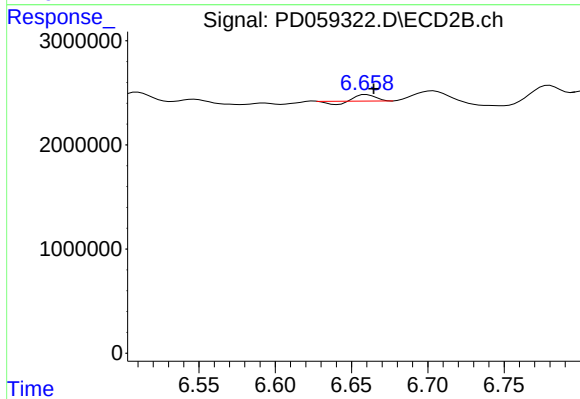
#15 Endosulfan II

R.T.: 6.780 min
Delta R.T.: 0.035 min
Response: 507573
Conc: 0.30 ng/ml



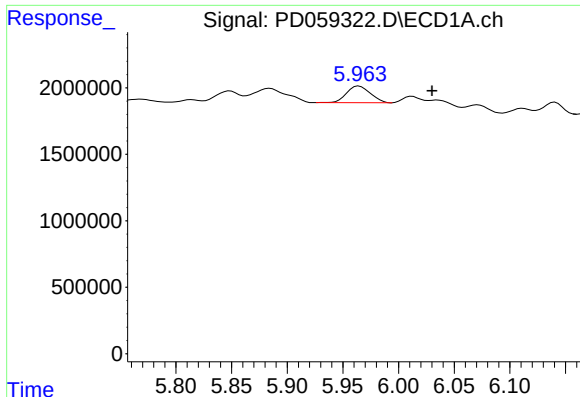
#16 4,4'-DDD

R.T.: 5.849 min
Delta R.T.: 0.052 min
Response: 579836
Conc: 0.64 ng/ml



#16 4,4'-DDD

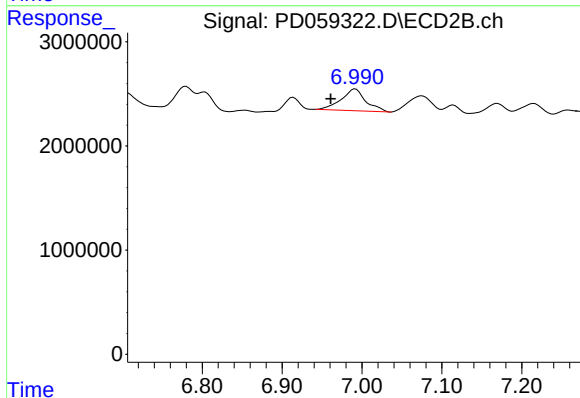
R.T.: 6.660 min
Delta R.T.: -0.005 min
Response: 366523
Conc: 0.23 ng/ml



#17 4,4'-DDT

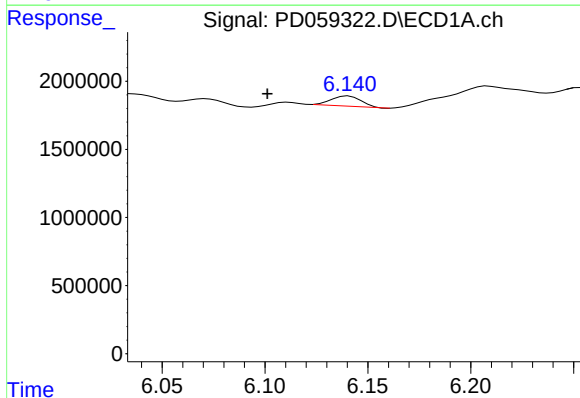
R.T.: 5.964 min
Delta R.T.: -0.066 min
Response: 1861307
Conc: 2.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



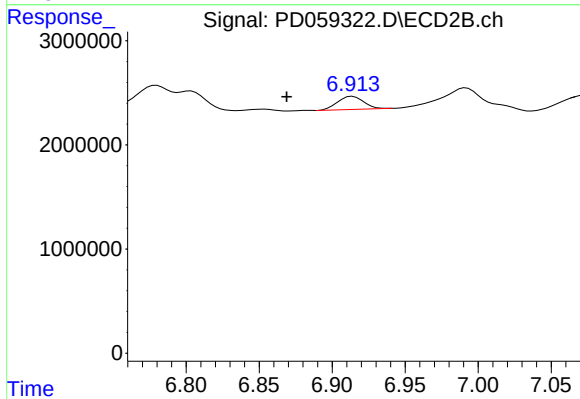
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: 0.031 min
Response: 4476855
Conc: 2.88 ng/ml



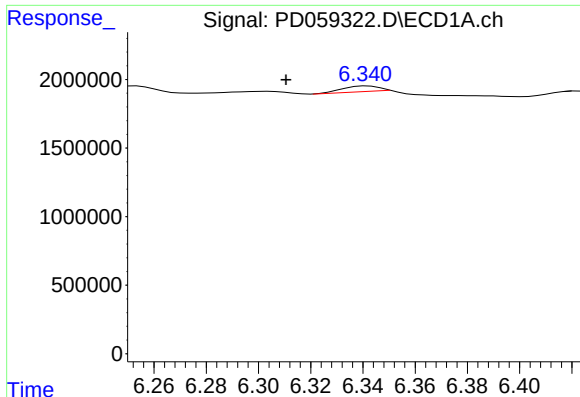
#18 Endrin aldehyde

R.T.: 6.141 min
Delta R.T.: 0.039 min
Response: 755373
Conc: 0.90 ng/ml



#18 Endrin aldehyde

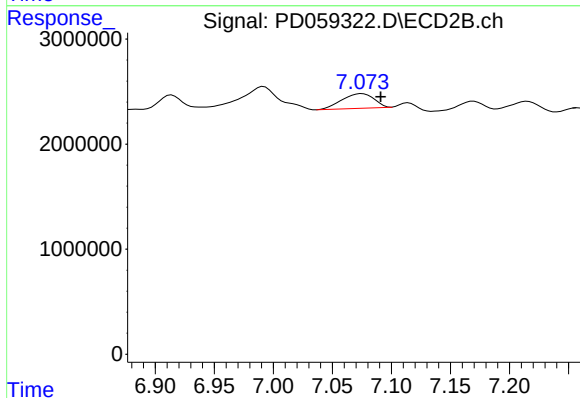
R.T.: 6.914 min
Delta R.T.: 0.045 min
Response: 1546477
Conc: 1.07 ng/ml



#19 Endosulfan Sulfate

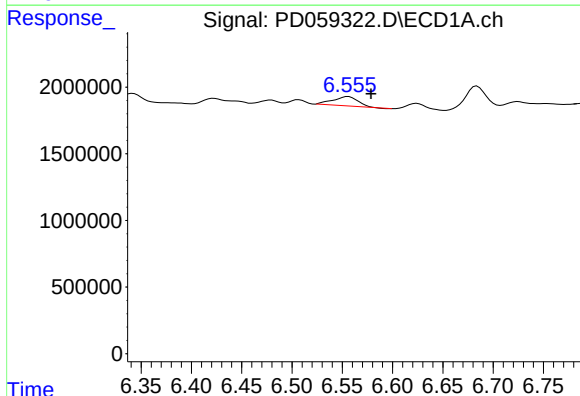
R.T.: 6.342 min
Delta R.T.: 0.031 min
Response: 431429
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



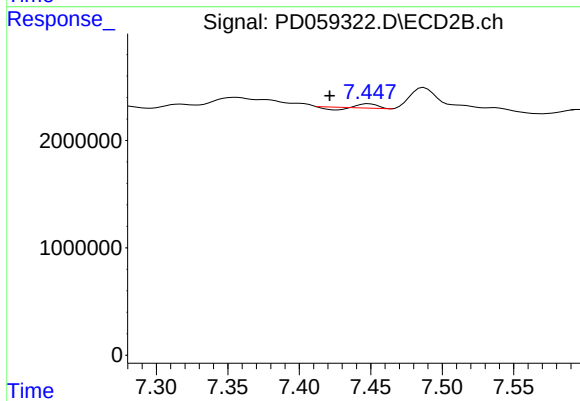
#19 Endosulfan Sulfate

R.T.: 7.075 min
Delta R.T.: -0.016 min
Response: 2648805
Conc: 1.54 ng/ml



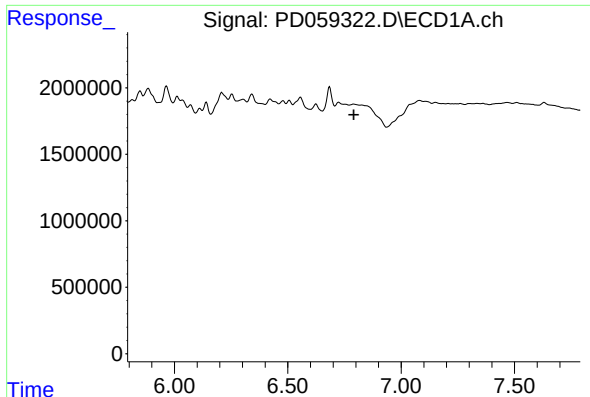
#20 Methoxychlor

R.T.: 6.556 min
Delta R.T.: -0.023 min
Response: 1212488
Conc: 2.81 ng/ml



#20 Methoxychlor

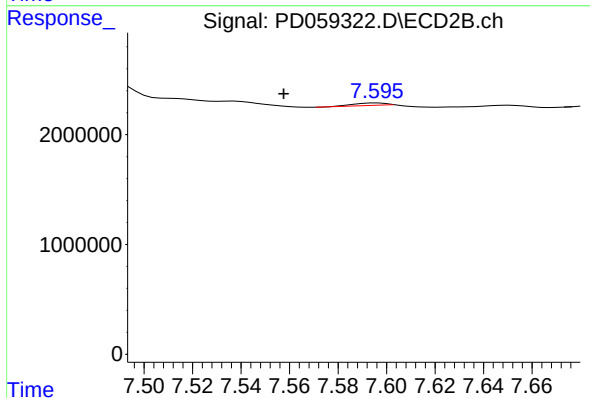
R.T.: 7.449 min
Delta R.T.: 0.027 min
Response: 239540
Conc: 0.29 ng/ml



#21 Endrin ketone

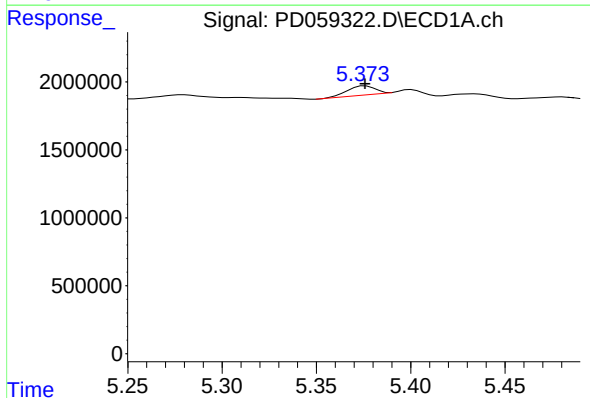
R.T.: 0.000 min
Exp R.T.: 6.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



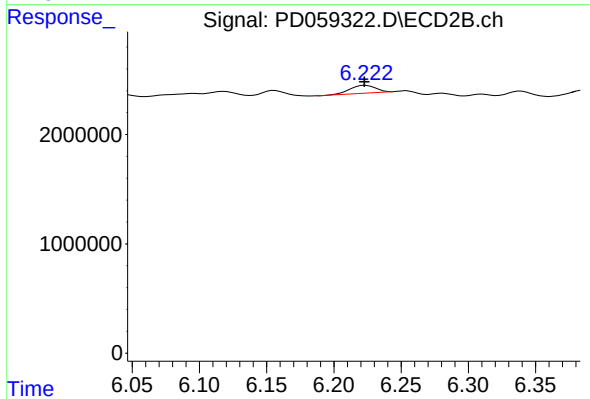
#21 Endrin ketone

R.T.: 7.596 min
Delta R.T.: 0.038 min
Response: 229985
Conc: 0.13 ng/ml



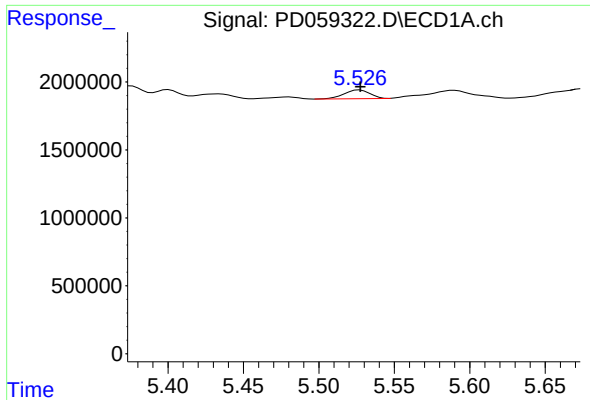
#22 Toxaphene-1

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 678002
Conc: 109.31 ng/ml



#22 Toxaphene-1

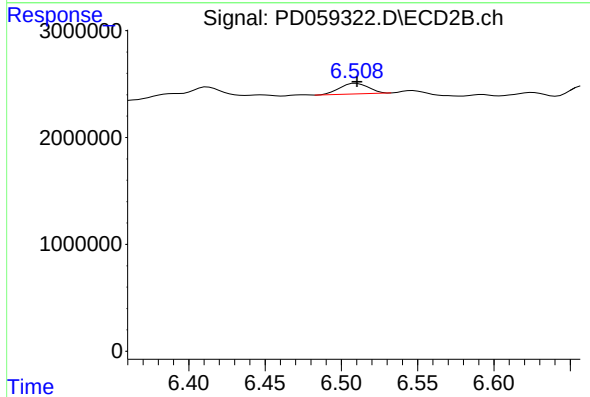
R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 950786
Conc: 99.92 ng/ml



#23 Toxaphene-2

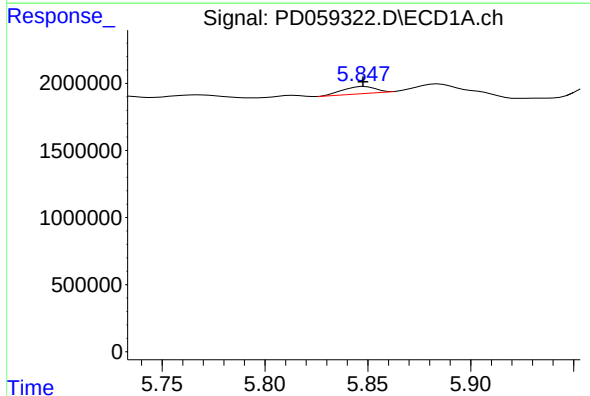
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 768268
Conc: 108.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



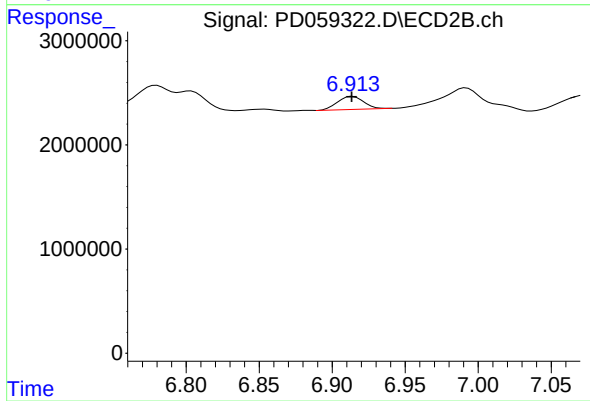
#23 Toxaphene-2

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 1298477
Conc: 99.55 ng/ml



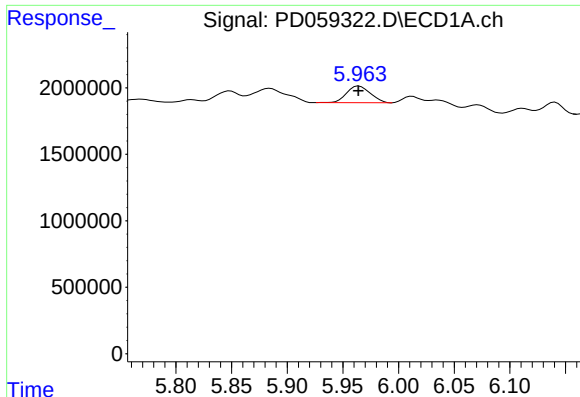
#24 Toxaphene-3

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 579836
Conc: 106.48 ng/ml



#24 Toxaphene-3

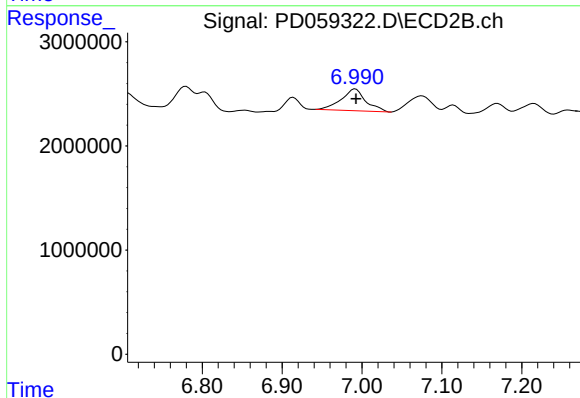
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 1546477
Conc: 102.85 ng/ml



#25 Toxaphene-4

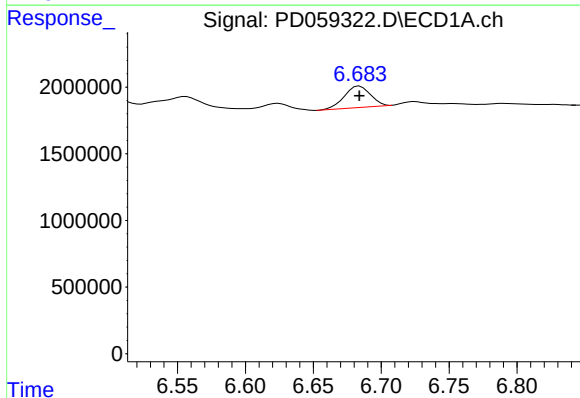
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 1861307
Conc: 103.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



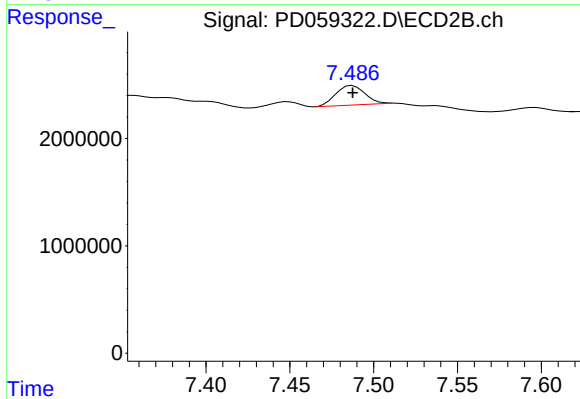
#25 Toxaphene-4

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 4476855
Conc: 99.02 ng/ml



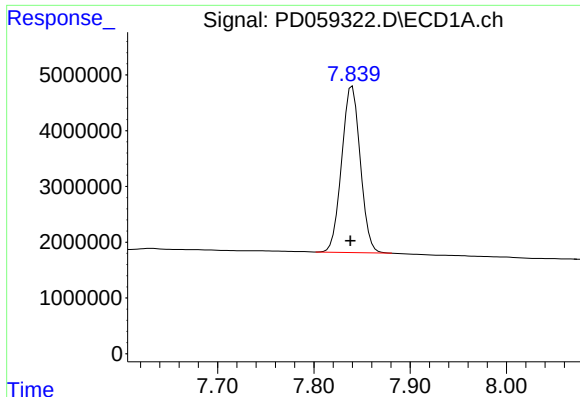
#26 Toxaphene-5

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 2147389
Conc: 94.84 ng/ml



#26 Toxaphene-5

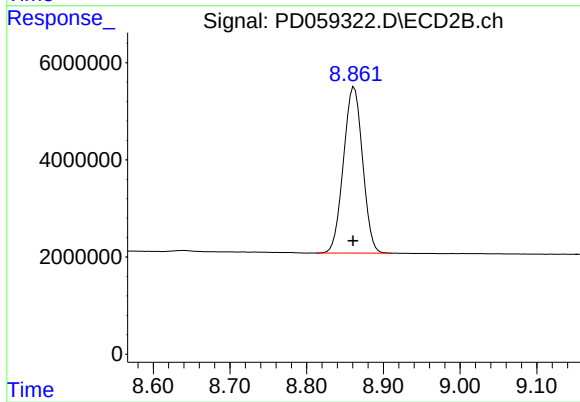
R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 2227435
Conc: 102.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.840 min
Delta R.T.: 0.002 min
Response: 39928153
Conc: 39.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.001 min
Response: 59517317
Conc: 40.37 ng/ml