

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092320\
 Data File : PD059321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2020 20:10
 Operator : DD\AJ
 Sample : MDL-TOX-07
 Misc : TOX MDL 100 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:50:15 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

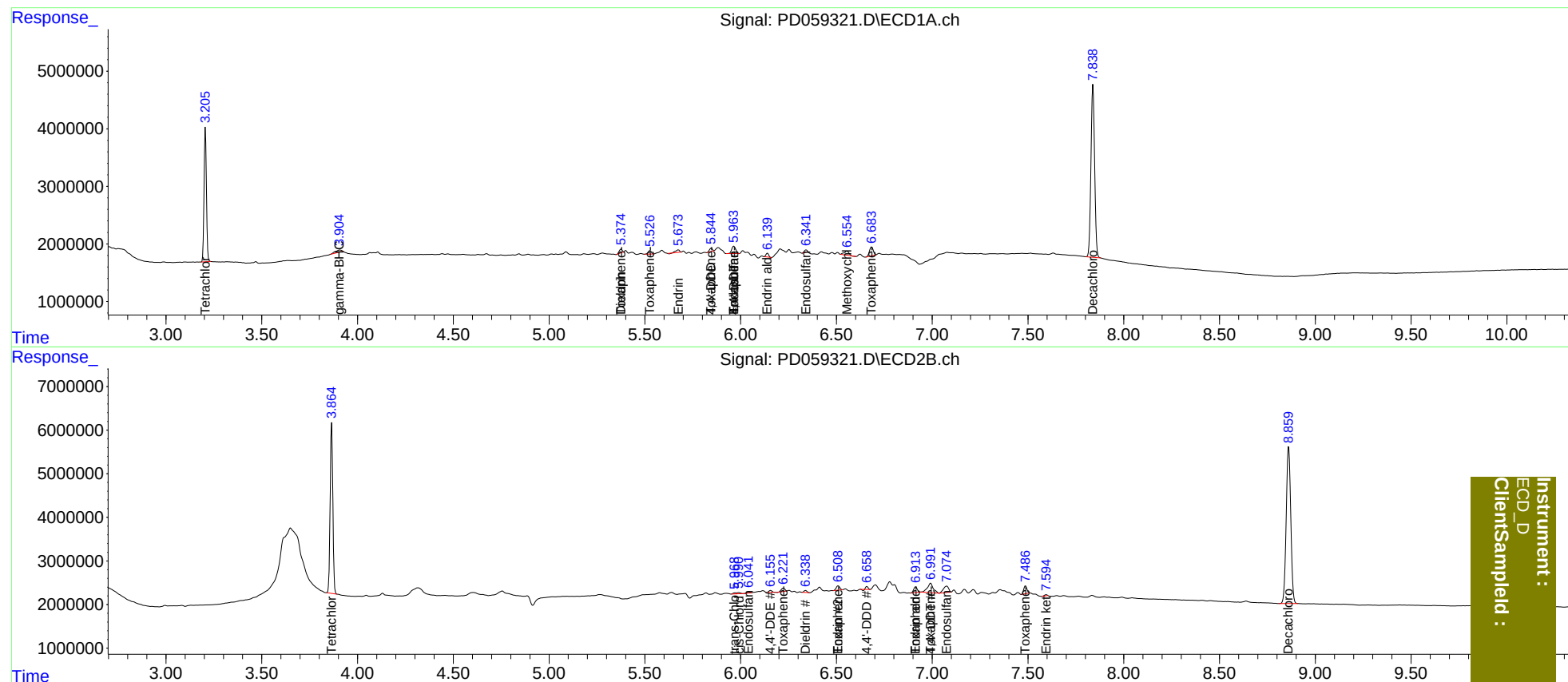
System Monitoring Compounds							
1)	SA Tetrachlo...	3.206	3.865	20100394	37948072	20.846	21.222
27)	SA Decachlor...	7.839	8.861	39864522	59563342	39.059	40.401
Target Compounds							
3)	MA gamma-BHC...	3.907	0.000	918426	0	0.656	N.D. #
9)	A Endosulfan I	0.000	6.043	0	318530	N.D.	0.174
10)	B trans-Chl...	0.000	5.971	0	276360	N.D.	0.139
11)	B cis-Chlor...	0.000	5.991	0	375658	N.D.	0.188
12)	B 4,4'-DDE	0.000	6.156	0	479308	N.D.	0.254
13)	MA Dieldrin	5.376	6.339	693189	493139	0.581	0.247 #
14)	MA Endrin	5.675	6.509	591466	1281260	0.666	0.860 #
15)	B Endosulfa...	5.965	6.779	1877968	-237517	1.845	N.D. #
16)	A 4,4'-DDD	5.847f	6.660	606297	472366	0.674	0.302 #
17)	MA 4,4'-DDT	5.965f	6.992	1877968	4551810	2.068	2.931 #
18)	B Endrin al...	6.140f	6.914f	673249	1661425	0.801	1.150 #
19)	B Endosulfa...	6.342	7.076	436790	2765614	0.430	1.608 #
20)	A Methoxychlor	6.556	7.448	1271889	-54901	2.946	N.D. #
21)	B Endrin ke...	0.000	7.596f	0	252647	N.D.	0.146
22)	Toxaphene-1	5.376	6.223	693189	981443	111.758	103.141
23)	Toxaphene-2	5.527	6.509	708458	1281260	100.312	98.227
24)	Toxaphene-3	5.847	6.914	606297	1661425	111.338	110.495
25)	Toxaphene-4	5.965	6.992	1877968	4551810	104.294	100.680
26)	Toxaphene-5	6.684	7.487	2125143	2158236	93.853	99.458

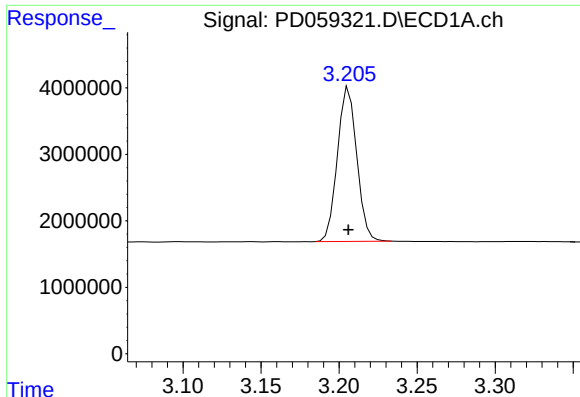
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 23 Sep 2020 20:10
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ALS Vial : 22 Sample Multiplier: 1

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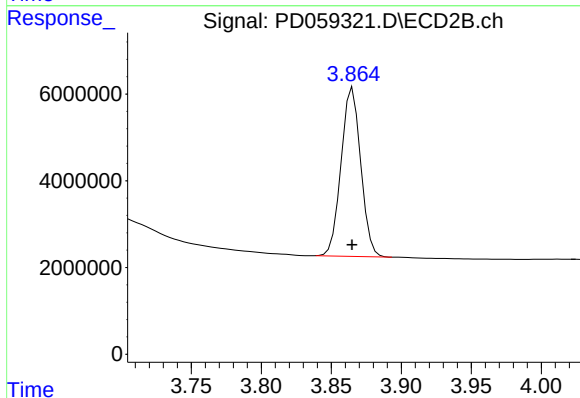




#1 Tetrachloro-m-xylene

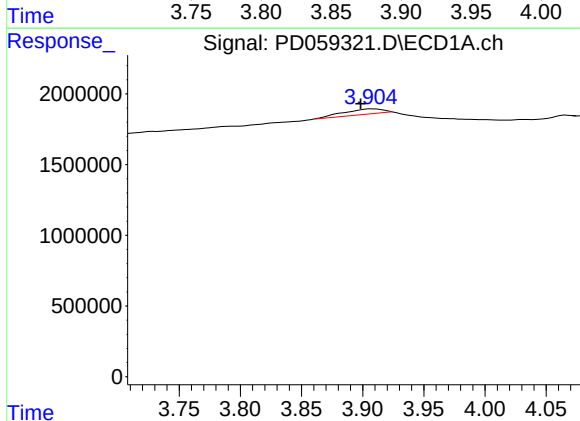
R.T.: 3.206 min
Delta R.T.: 0.000 min
Response: 20100394
Conc: 20.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



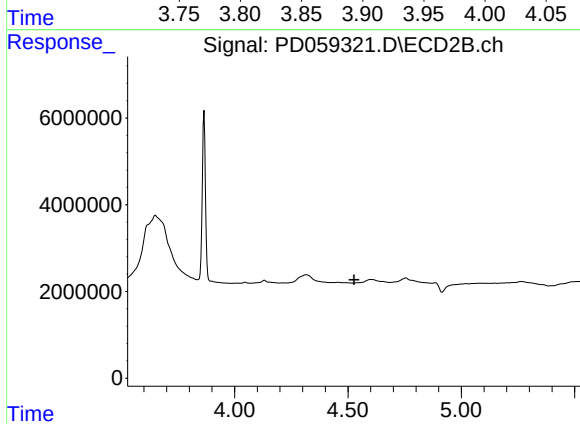
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 37948072
Conc: 21.22 ng/ml



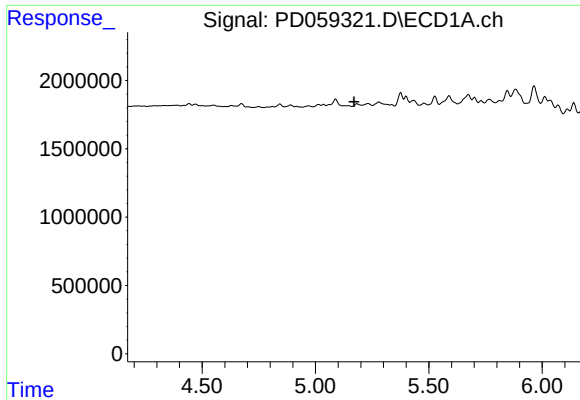
#3 gamma-BHC (Lindane)

R.T.: 3.907 min
Delta R.T.: 0.009 min
Response: 918426
Conc: 0.66 ng/ml



#3 gamma-BHC (Lindane)

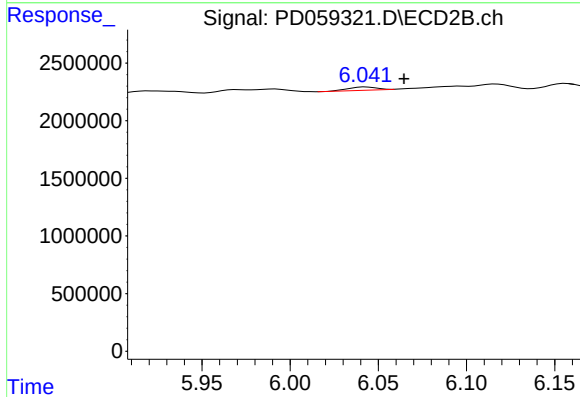
R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#9 Endosulfan I

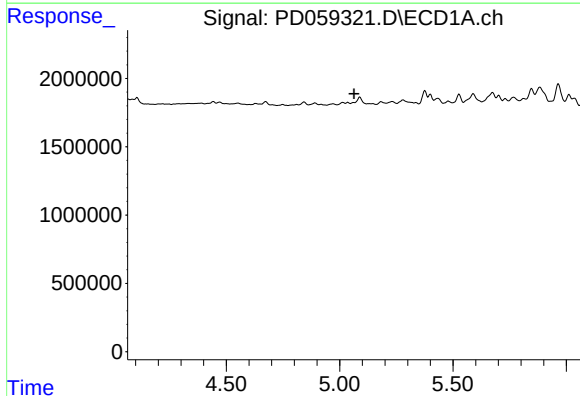
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



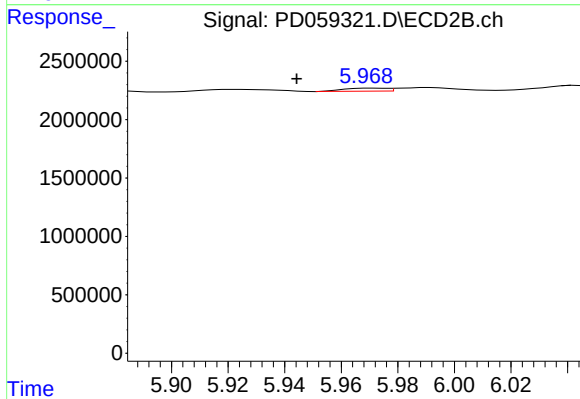
#9 Endosulfan I

R.T.: 6.043 min
Delta R.T.: -0.021 min
Response: 318530
Conc: 0.17 ng/ml



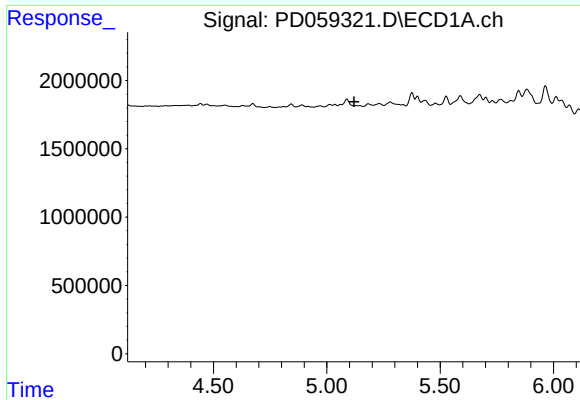
#10 trans-Chlordane

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



#10 trans-Chlordane

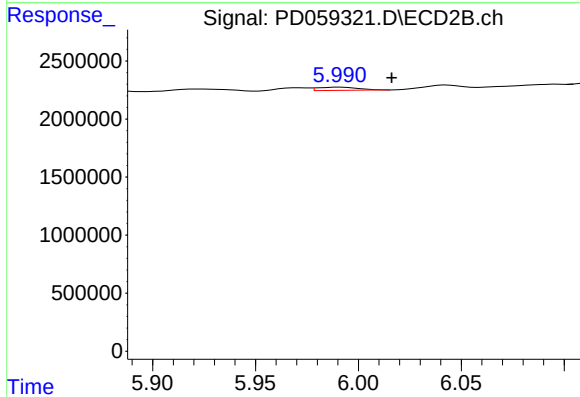
R.T.: 5.971 min
Delta R.T.: 0.026 min
Response: 276360
Conc: 0.14 ng/ml



#11 cis-Chlordane

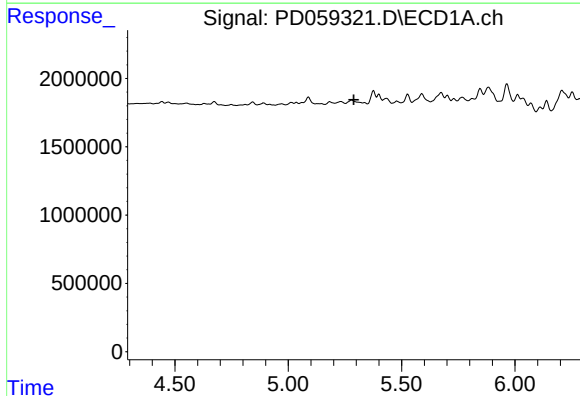
R.T.: 0.000 min
Exp R.T.: 5.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



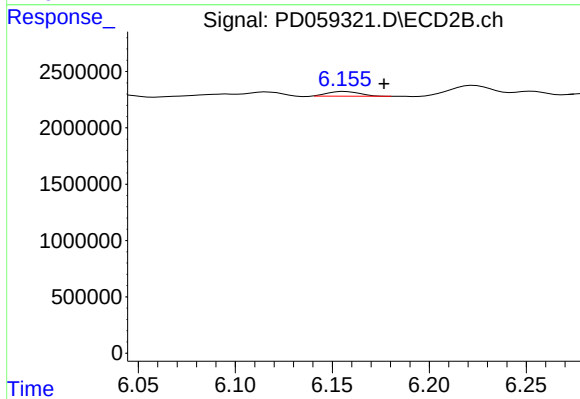
#11 cis-Chlordane

R.T.: 5.991 min
Delta R.T.: -0.025 min
Response: 375658
Conc: 0.19 ng/ml



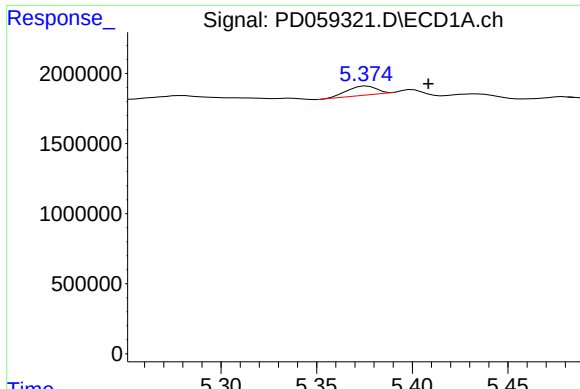
#12 4,4'-DDE

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



#12 4,4'-DDE

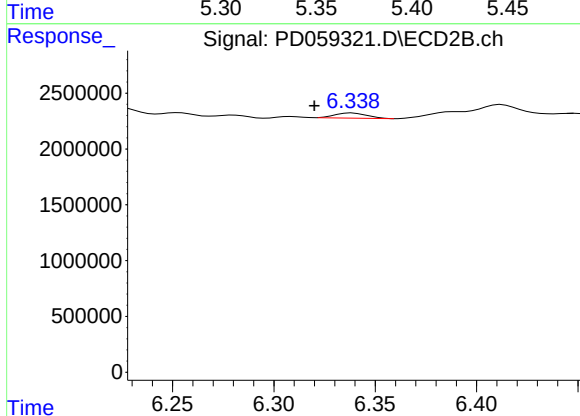
R.T.: 6.156 min
Delta R.T.: -0.020 min
Response: 479308
Conc: 0.25 ng/ml



#13 Dieldrin

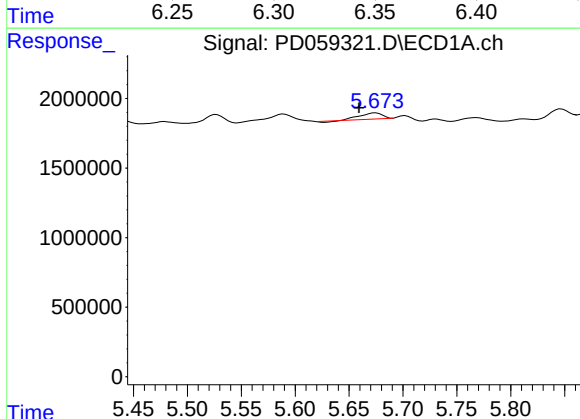
R.T.: 5.376 min
Delta R.T.: -0.032 min
Response: 693189
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



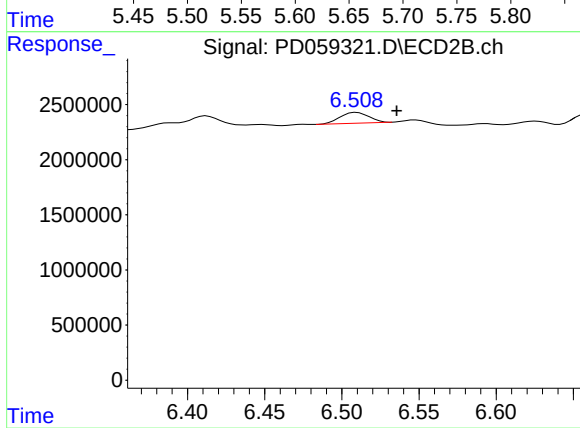
#13 Dieldrin

R.T.: 6.339 min
Delta R.T.: 0.019 min
Response: 493139
Conc: 0.25 ng/ml



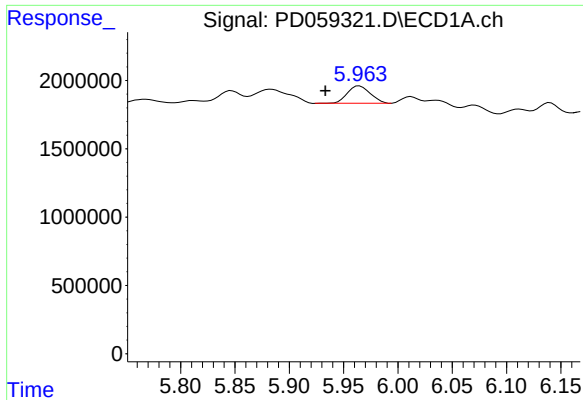
#14 Endrin

R.T.: 5.675 min
Delta R.T.: 0.015 min
Response: 591466
Conc: 0.67 ng/ml



#14 Endrin

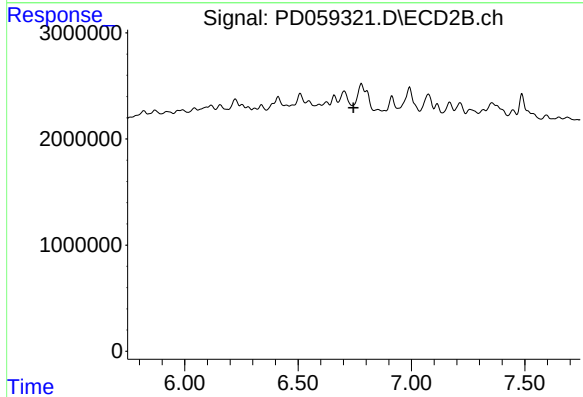
R.T.: 6.509 min
Delta R.T.: -0.026 min
Response: 1281260
Conc: 0.86 ng/ml



#15 Endosulfan II

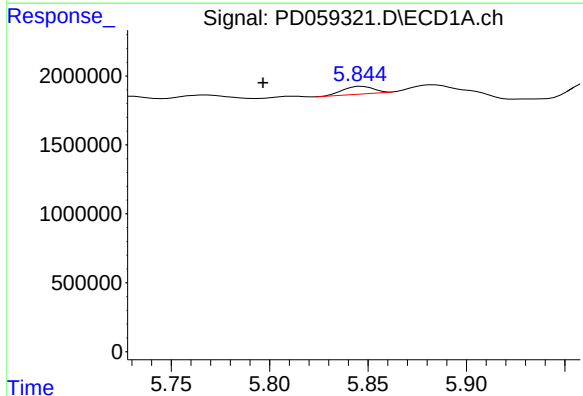
R.T.: 5.965 min
Delta R.T.: 0.031 min
Response: 1877968
Conc: 1.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



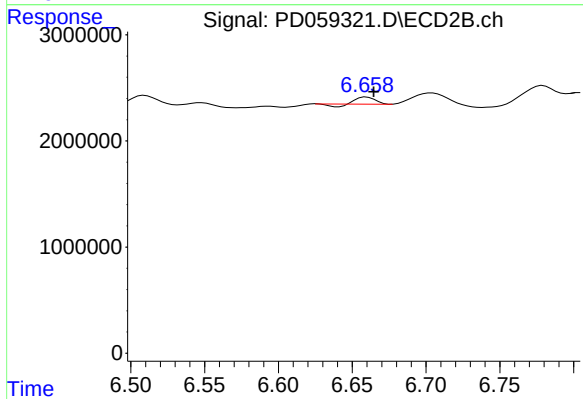
#15 Endosulfan II

R.T.: 6.779 min
Delta R.T.: 0.034 min
Response: -237517
Conc: N.D.



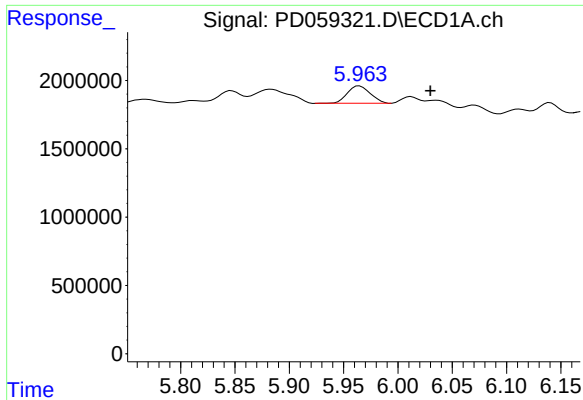
#16 4,4'-DDD

R.T.: 5.847 min
Delta R.T.: 0.050 min
Response: 606297
Conc: 0.67 ng/ml



#16 4,4'-DDD

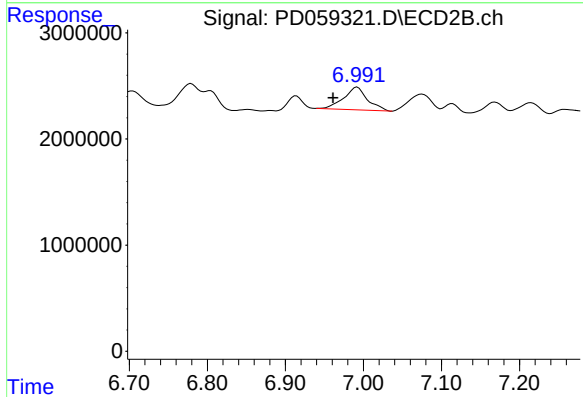
R.T.: 6.660 min
Delta R.T.: -0.005 min
Response: 472366
Conc: 0.30 ng/ml



#17 4,4'-DDT

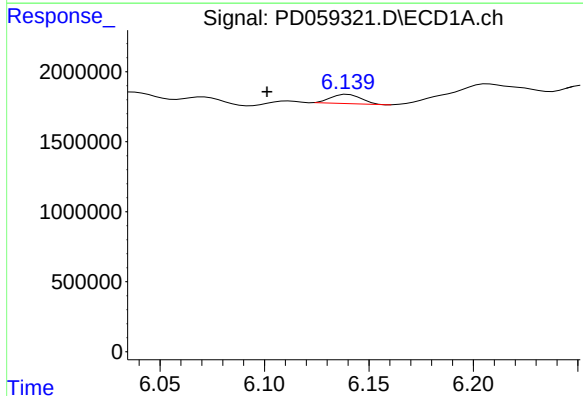
R.T.: 5.965 min
Delta R.T.: -0.065 min
Response: 1877968
Conc: 2.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



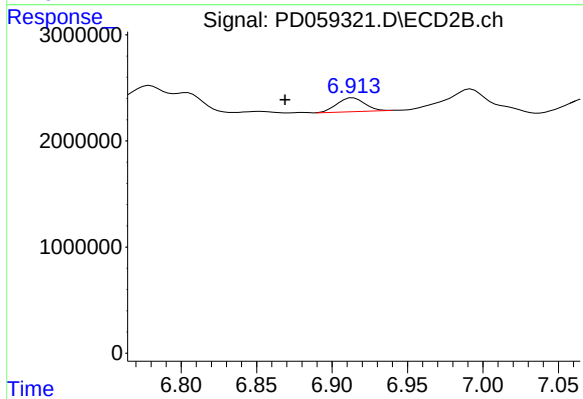
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: 0.031 min
Response: 4551810
Conc: 2.93 ng/ml



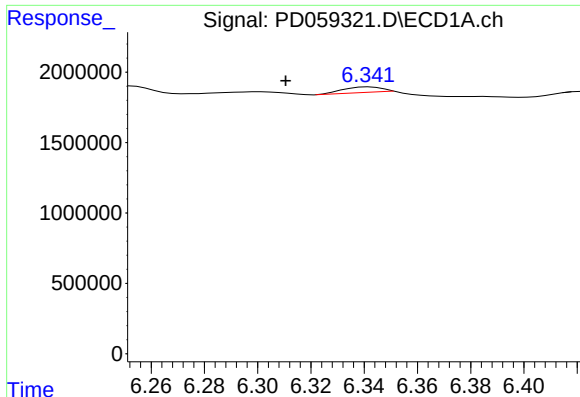
#18 Endrin aldehyde

R.T.: 6.140 min
Delta R.T.: 0.039 min
Response: 673249
Conc: 0.80 ng/ml



#18 Endrin aldehyde

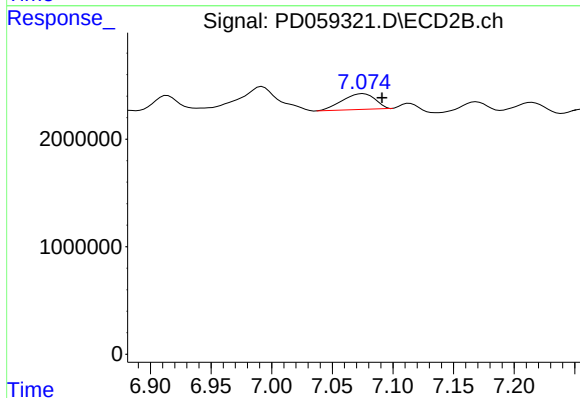
R.T.: 6.914 min
Delta R.T.: 0.045 min
Response: 1661425
Conc: 1.15 ng/ml



#19 Endosulfan Sulfate

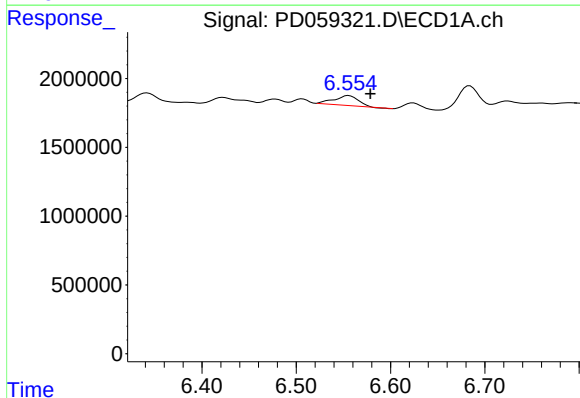
R.T.: 6.342 min
Delta R.T.: 0.031 min
Response: 436790
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



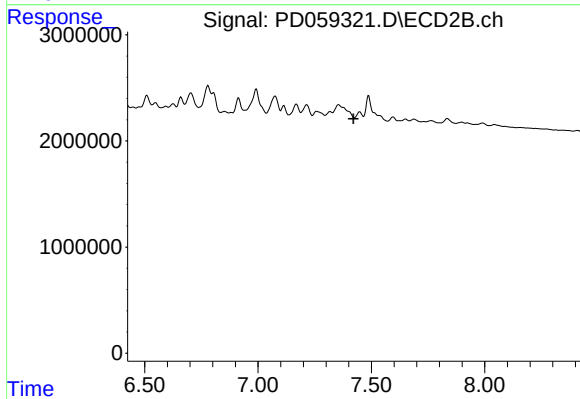
#19 Endosulfan Sulfate

R.T.: 7.076 min
Delta R.T.: -0.015 min
Response: 2765614
Conc: 1.61 ng/ml



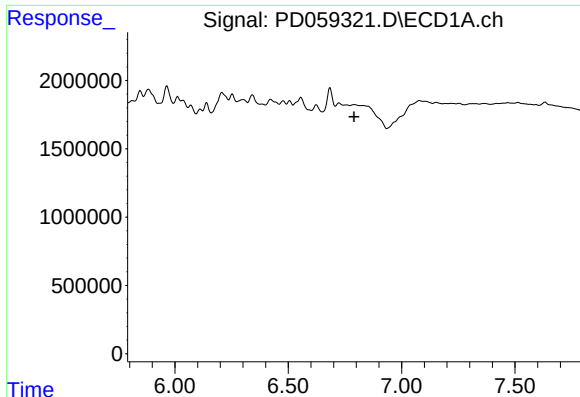
#20 Methoxychlor

R.T.: 6.556 min
Delta R.T.: -0.023 min
Response: 1271889
Conc: 2.95 ng/ml



#20 Methoxychlor

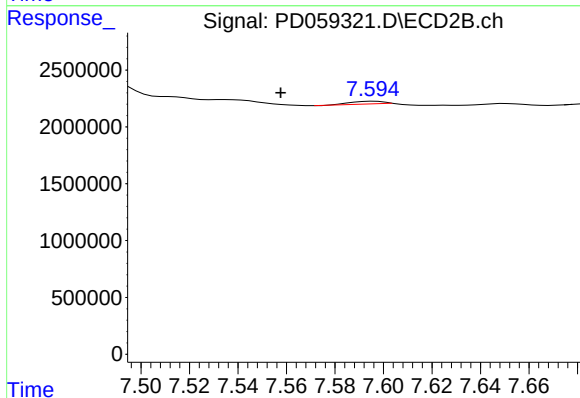
R.T.: 7.448 min
Delta R.T.: 0.027 min
Response: -54901
Conc: N.D.



#21 Endrin ketone

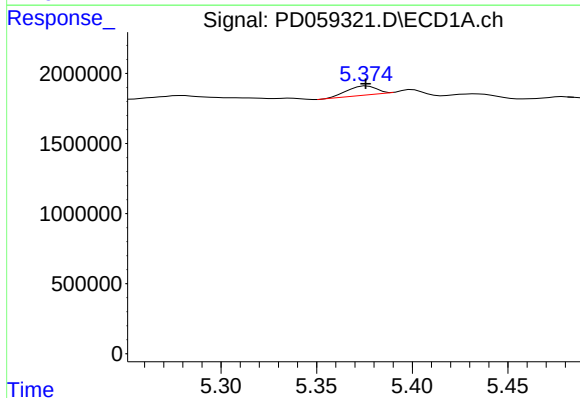
R.T.: 0.000 min
Exp R.T.: 6.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



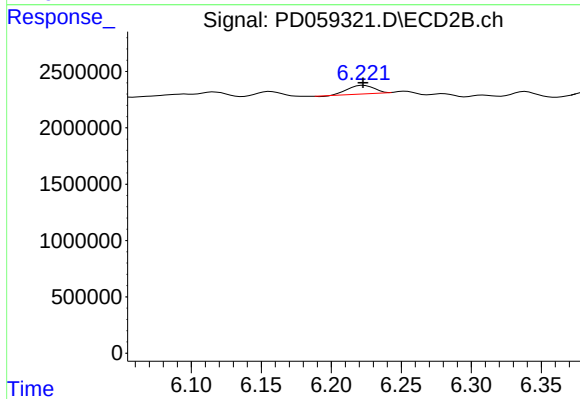
#21 Endrin ketone

R.T.: 7.596 min
Delta R.T.: 0.039 min
Response: 252647
Conc: 0.15 ng/ml



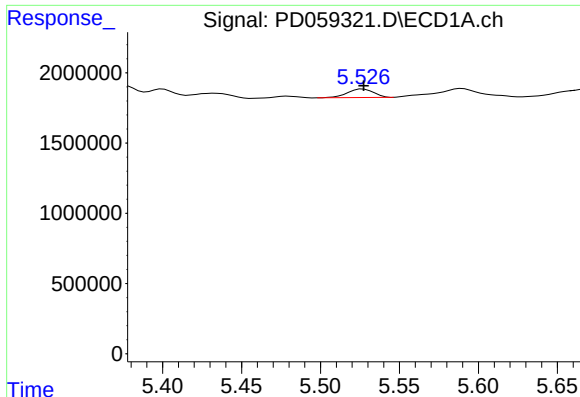
#22 Toxaphene-1

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 693189
Conc: 111.76 ng/ml



#22 Toxaphene-1

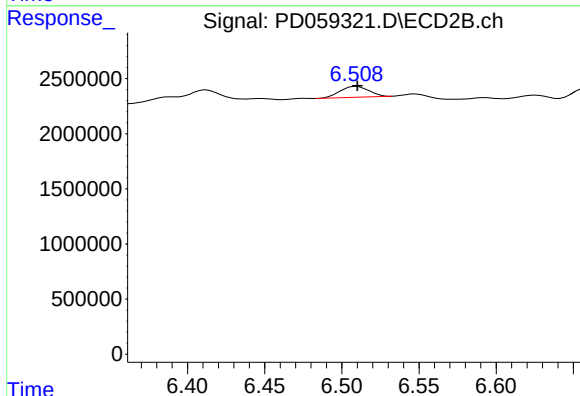
R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 981443
Conc: 103.14 ng/ml



#23 Toxaphene-2

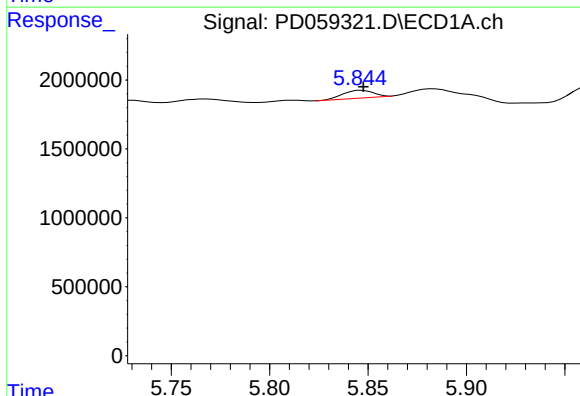
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 708458
Conc: 100.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



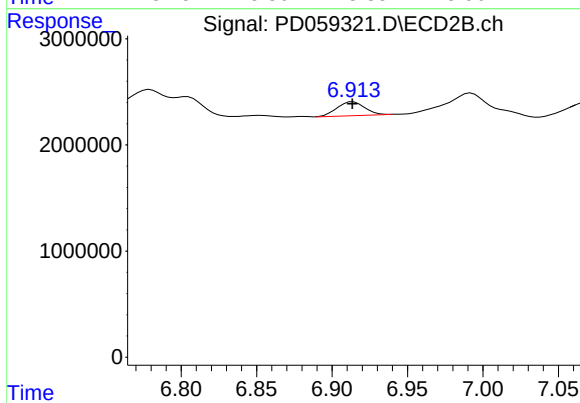
#23 Toxaphene-2

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 1281260
Conc: 98.23 ng/ml



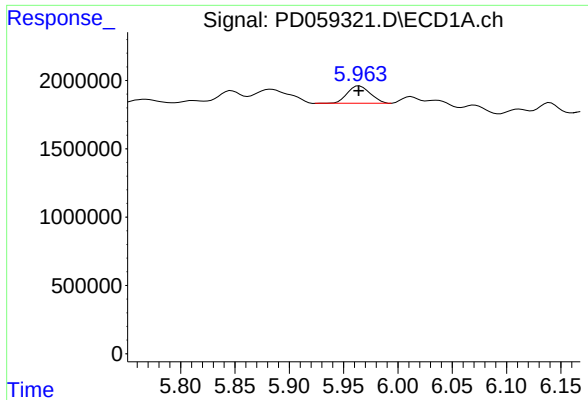
#24 Toxaphene-3

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 606297
Conc: 111.34 ng/ml



#24 Toxaphene-3

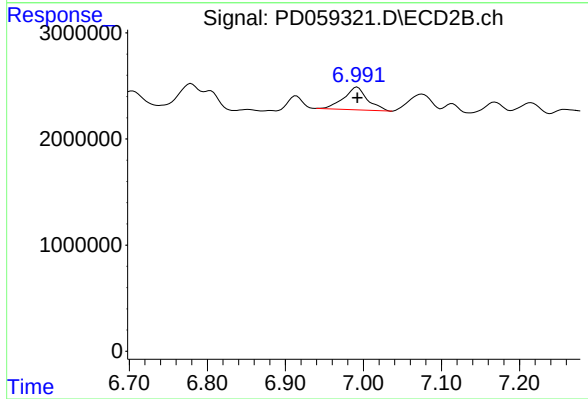
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 1661425
Conc: 110.49 ng/ml



#25 Toxaphene-4

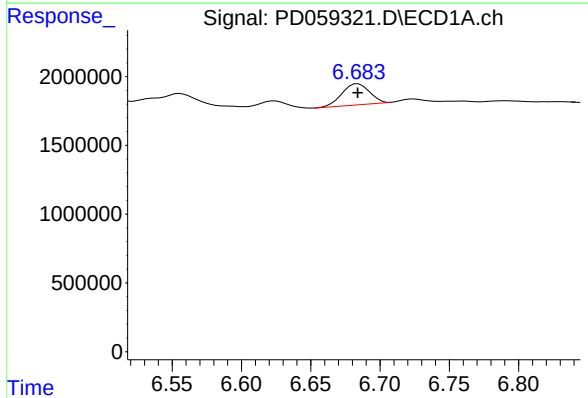
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 1877968
Conc: 104.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



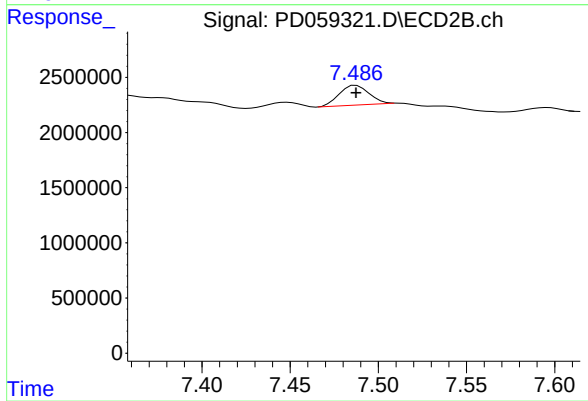
#25 Toxaphene-4

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 4551810
Conc: 100.68 ng/ml



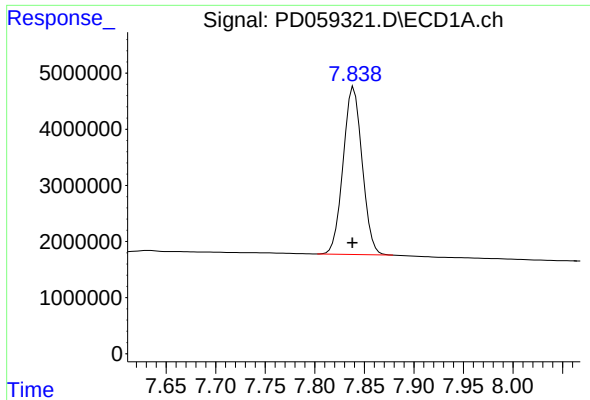
#26 Toxaphene-5

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 2125143
Conc: 93.85 ng/ml



#26 Toxaphene-5

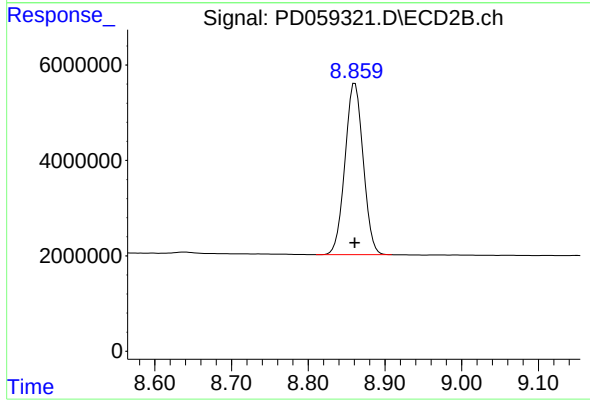
R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 2158236
Conc: 99.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.839 min
Delta R.T.: 0.001 min
Response: 39864522
Conc: 39.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.000 min
Response: 59563342
Conc: 40.40 ng/ml