

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100320\
 Data File : PD059473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2020 08:29
 Operator : DD\AJ
 Sample : PEM19
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 10:38:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 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

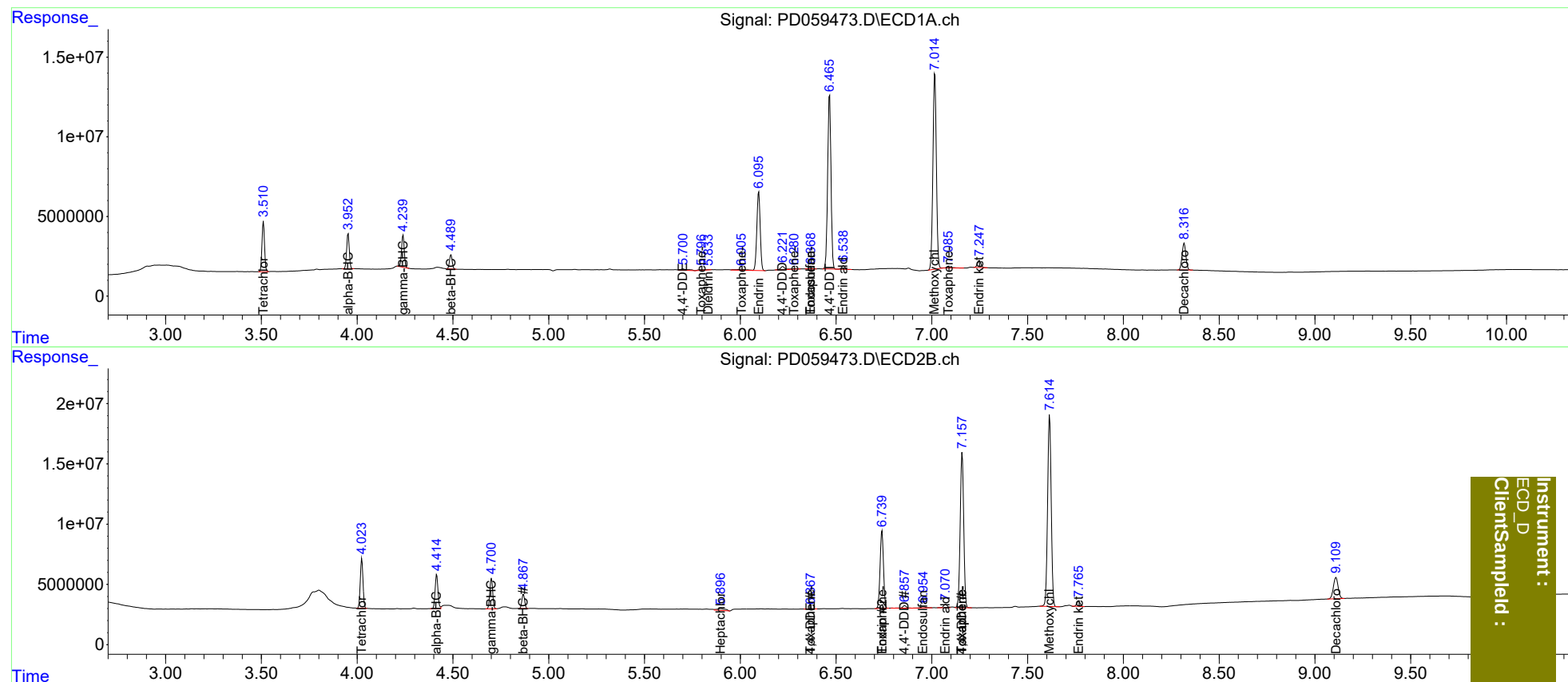
System Monitoring Compounds							
1)	SA Tetrachlo...	3.511	4.025	28946567	40491778	20.039	20.387
27)	SA Decachlor...	8.318	9.110	23131528	30519684	21.588	20.513
Target Compounds							
2)	A alpha-BHC	3.953	4.415	20932929	29426054	9.859	10.073
3)	MA gamma-BHC...	4.240	4.701	19634203	26170139	10.053	9.861
6)	B beta-BHC	4.490	4.869	8741688	11994367	10.725	10.226
8)	B Heptachlo...	0.000	5.898	0	4740752	N.D.	2.112
12)	B 4,4'-DDE	5.702	6.369	2281347	558598	1.481	0.267 #
13)	MA Dieldrin	5.836	0.000	276095	0	0.168	N.D. #
14)	MA Endrin	6.097	6.740	60253476	78981398	51.006	50.980
15)	B Endosulfa...	6.369	6.955	610299	1744141	0.470	0.966 #
16)	A 4,4'-DDD	6.222	6.859	2952325	2711114	2.258	1.566 #
17)	MA 4,4'-DDT	6.466	7.158	132.3E6	163.9E6	98.561	102.095
18)	B Endrin al...	6.539	7.072	2823724	3940000	2.695	2.694
20)	A Methoxychlor	7.016	7.615	153.6E6	207.5E6	250.293	250.049
21)	B Endrin ke...	7.248	7.767	5755798	5221043	4.315	2.904 #
22)	Toxaphene-1	5.798	6.369	832313	558598	84.098	55.024 #
23)	Toxaphene-2	6.006	6.740	2359659	78981398	245.596	6259.722 #
24)	Toxaphene-3	6.283	7.158	796292	163.9E6	73.810	9443.641 #
25)	Toxaphene-4	6.369	7.158	610299	163.9E6	25.292	3531.974 #
26)	Toxaphene-5	7.087	0.000	1463331	0	64.518	N.D. #

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

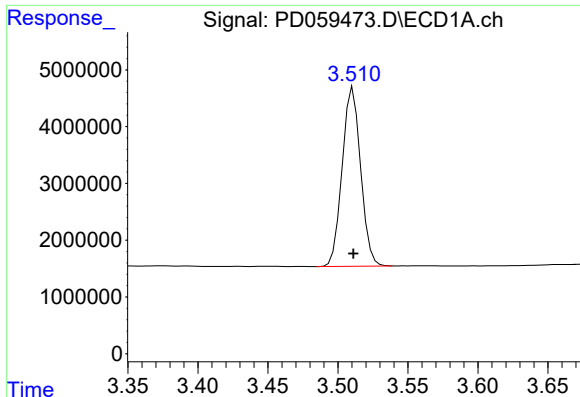
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100320\
Data File : PD059473.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2020 08:29
Operator : DD\AJ
Sample : PEM19
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 10:38:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 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



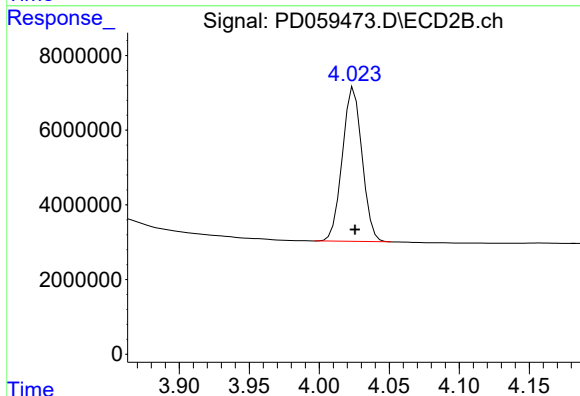
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

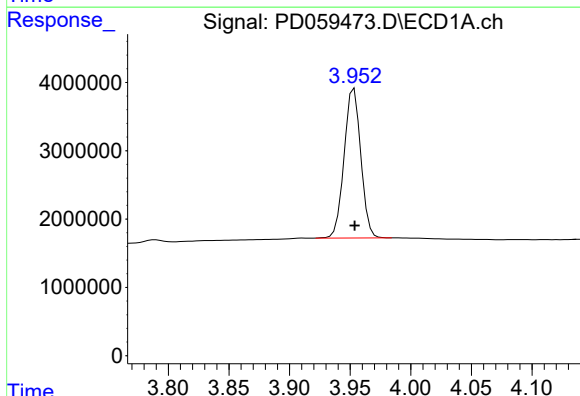
R.T.: 3.511 min
Delta R.T.: 0.000 min
Response: 28946567
Conc: 20.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



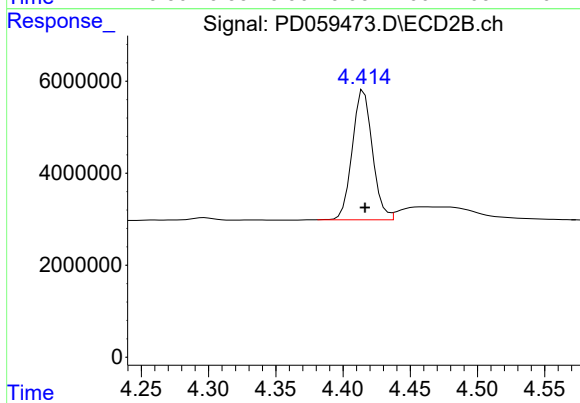
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 40491778
Conc: 20.39 ng/ml



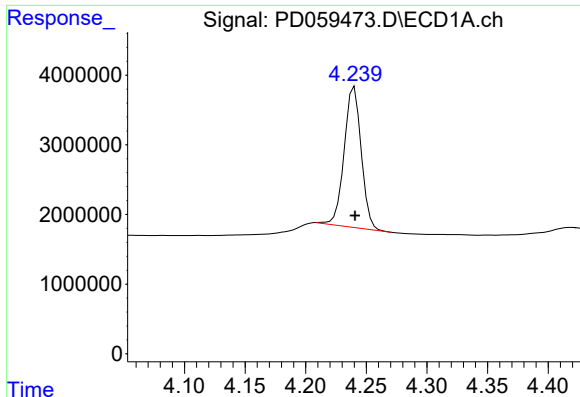
#2 alpha-BHC

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 20932929
Conc: 9.86 ng/ml



#2 alpha-BHC

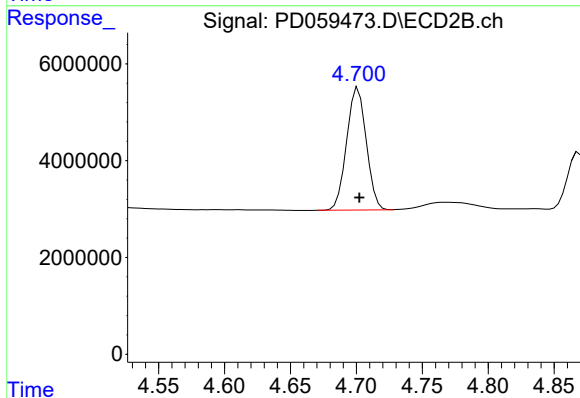
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 29426054
Conc: 10.07 ng/ml



#3 gamma-BHC (Lindane)

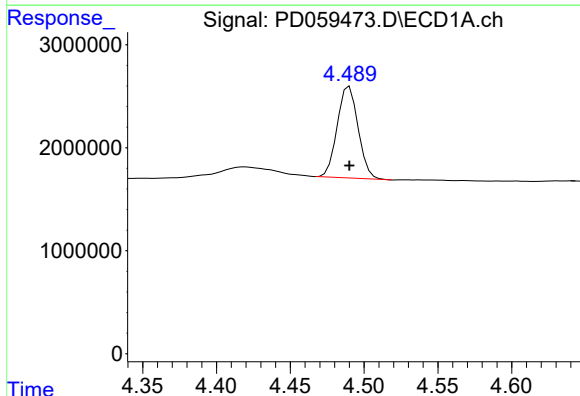
R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 19634203
Conc: 10.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



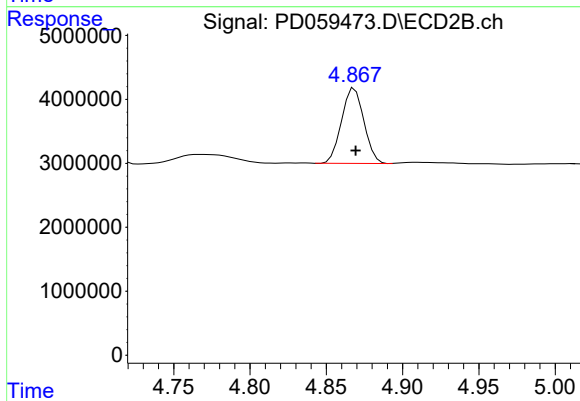
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 26170139
Conc: 9.86 ng/ml



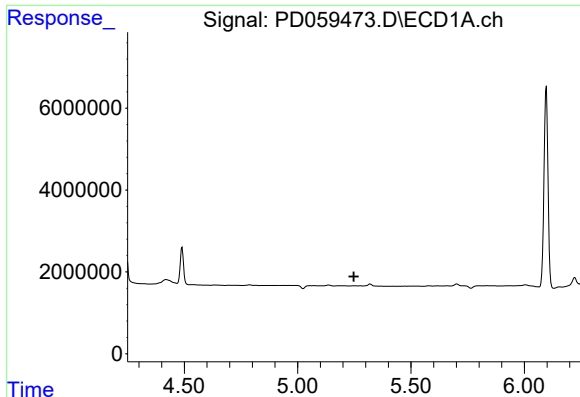
#6 beta-BHC

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 8741688
Conc: 10.73 ng/ml



#6 beta-BHC

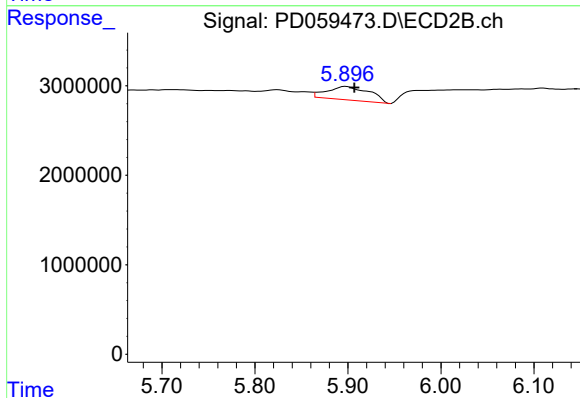
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 11994367
Conc: 10.23 ng/ml



#8 Heptachlor epoxide

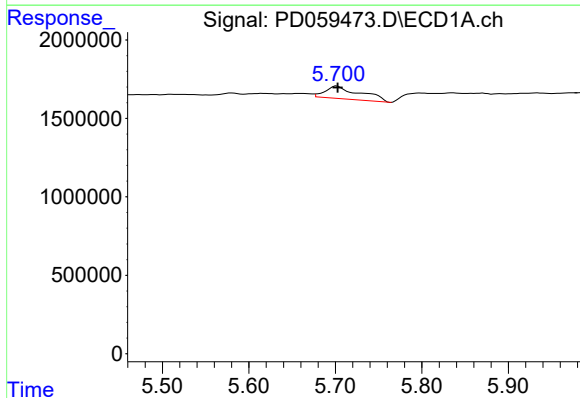
R.T.: 0.000 min
Exp R.T.: 5.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



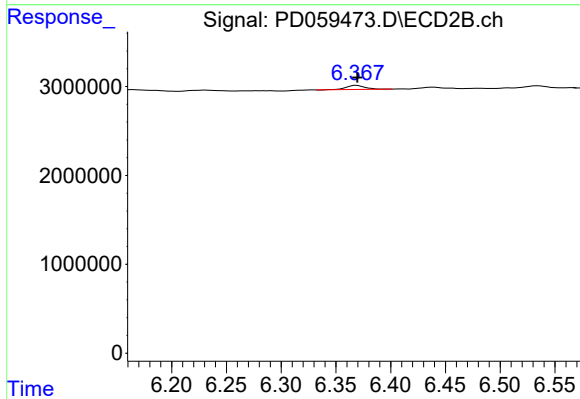
#8 Heptachlor epoxide

R.T.: 5.898 min
Delta R.T.: -0.009 min
Response: 4740752
Conc: 2.11 ng/ml



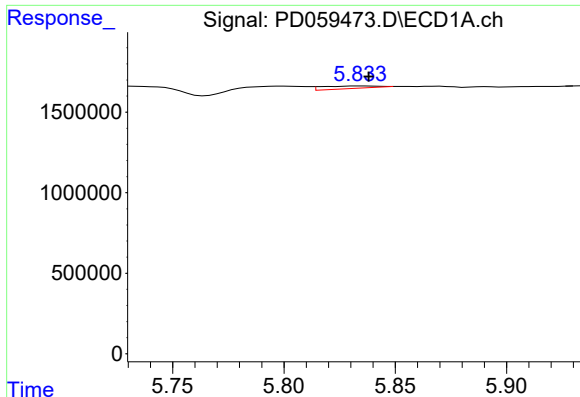
#12 4,4'-DDE

R.T.: 5.702 min
Delta R.T.: -0.001 min
Response: 2281347
Conc: 1.48 ng/ml



#12 4,4'-DDE

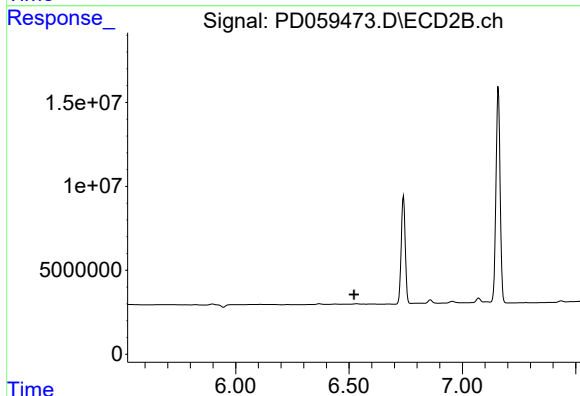
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 558598
Conc: 0.27 ng/ml



#13 Dieldrin

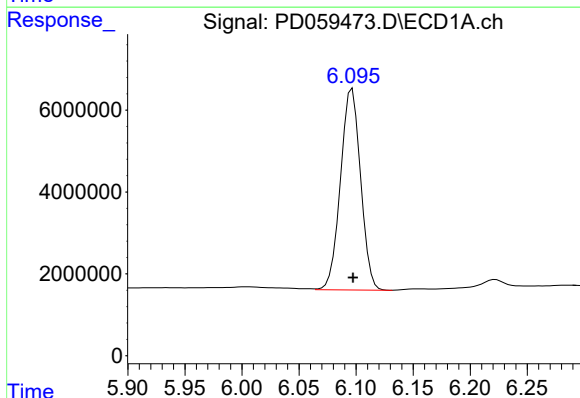
R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 276095
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



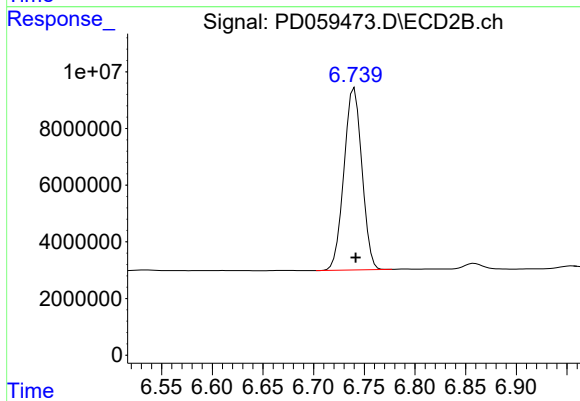
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.523 min
Response: 0
Conc: N.D.



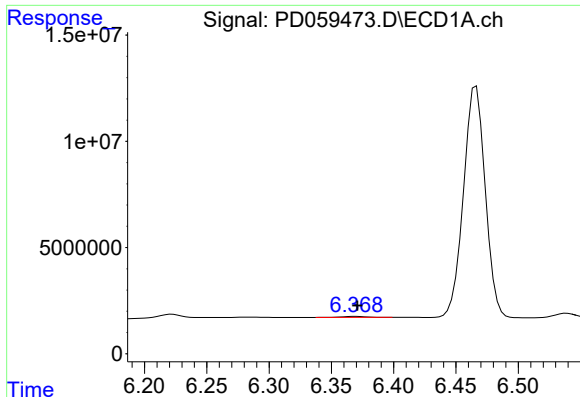
#14 Endrin

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 60253476
Conc: 51.01 ng/ml



#14 Endrin

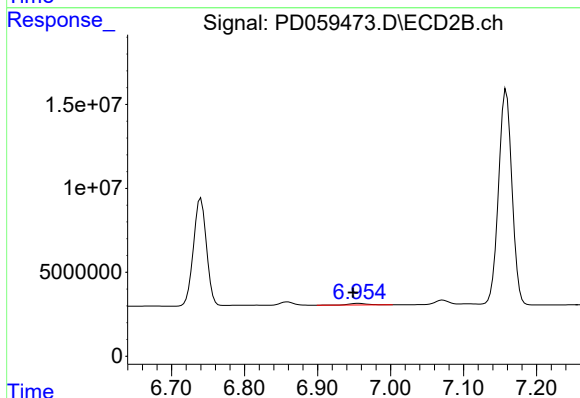
R.T.: 6.740 min
Delta R.T.: -0.001 min
Response: 78981398
Conc: 50.98 ng/ml



#15 Endosulfan II

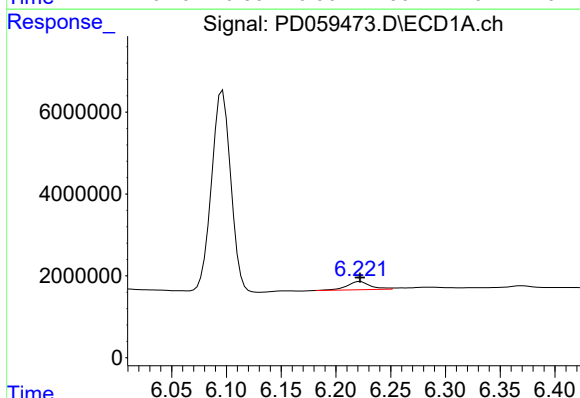
R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 610299
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



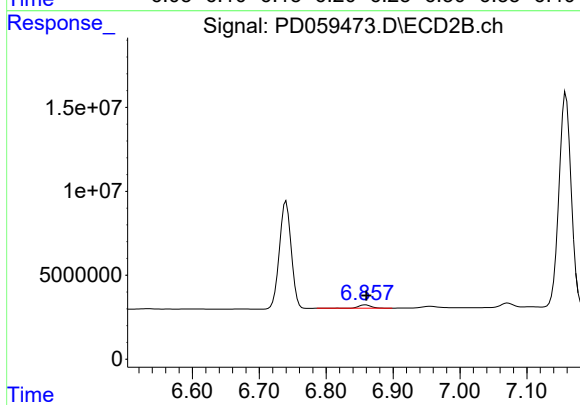
#15 Endosulfan II

R.T.: 6.955 min
Delta R.T.: 0.007 min
Response: 1744141
Conc: 0.97 ng/ml



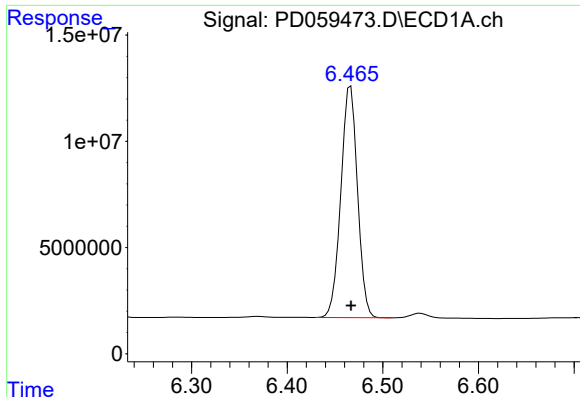
#16 4,4'-DDD

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 2952325
Conc: 2.26 ng/ml



#16 4,4'-DDD

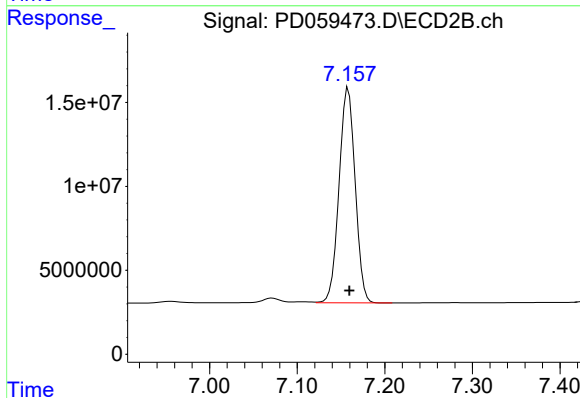
R.T.: 6.859 min
Delta R.T.: -0.001 min
Response: 2711114
Conc: 1.57 ng/ml



#17 4,4'-DDT

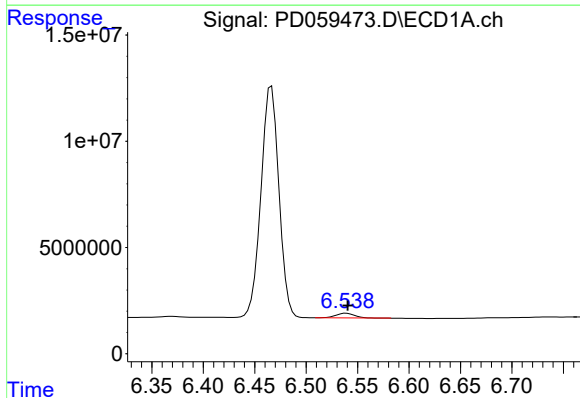
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 132263314
Conc: 98.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



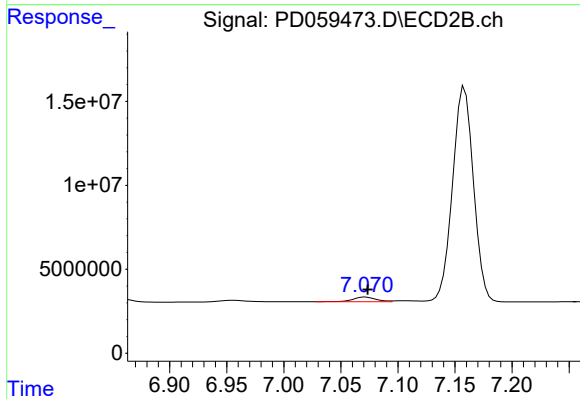
#17 4,4'-DDT

R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 163870874
Conc: 102.10 ng/ml



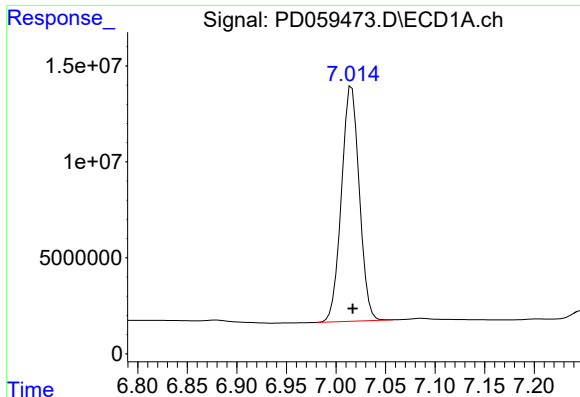
#18 Endrin aldehyde

R.T.: 6.539 min
Delta R.T.: -0.001 min
Response: 2823724
Conc: 2.69 ng/ml



#18 Endrin aldehyde

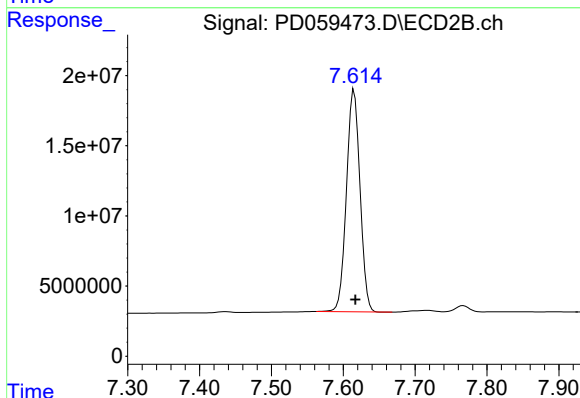
R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 3940000
Conc: 2.69 ng/ml



#20 Methoxychlor

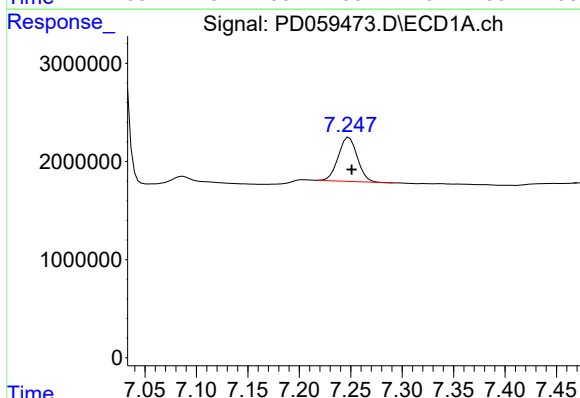
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 153578542
Conc: 250.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



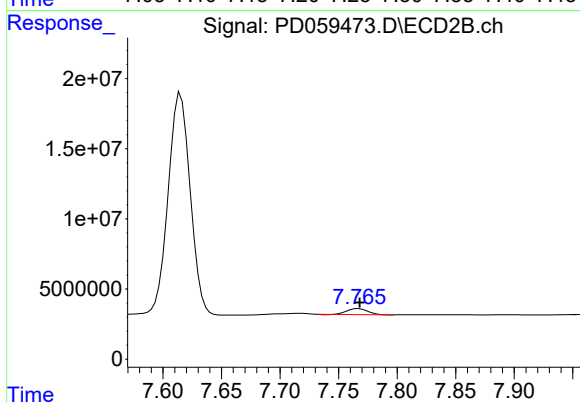
#20 Methoxychlor

R.T.: 7.615 min
Delta R.T.: -0.002 min
Response: 207461642
Conc: 250.05 ng/ml



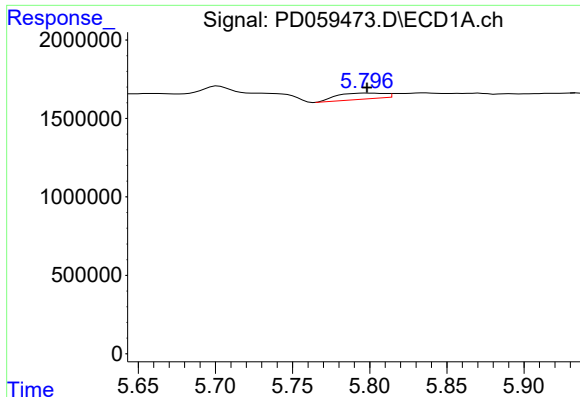
#21 Endrin ketone

R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 5755798
Conc: 4.31 ng/ml



#21 Endrin ketone

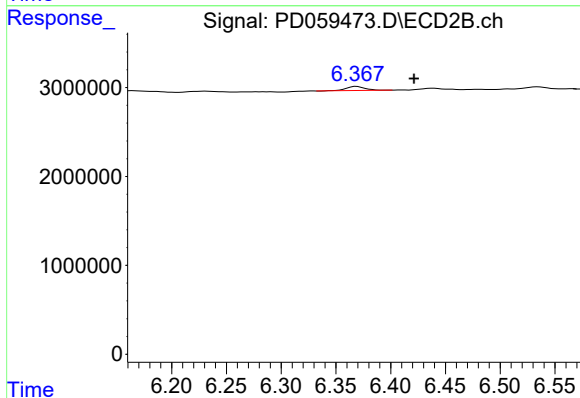
R.T.: 7.767 min
Delta R.T.: -0.001 min
Response: 5221043
Conc: 2.90 ng/ml



#22 Toxaphene-1

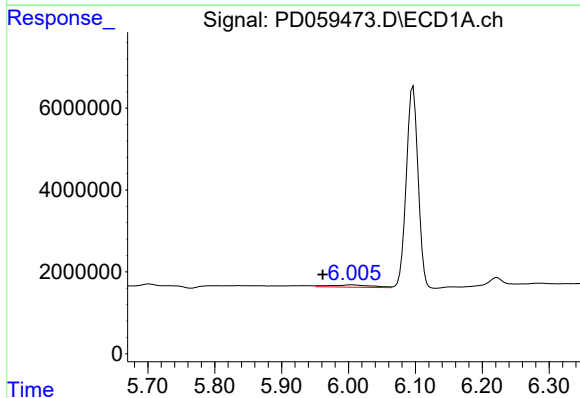
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 832313
Conc: 84.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



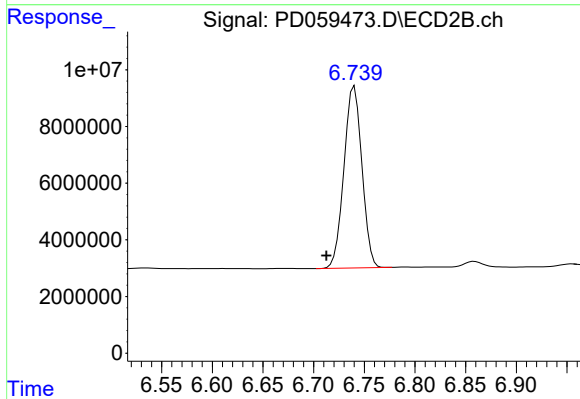
#22 Toxaphene-1

R.T.: 6.369 min
Delta R.T.: -0.053 min
Response: 558598
Conc: 55.02 ng/ml



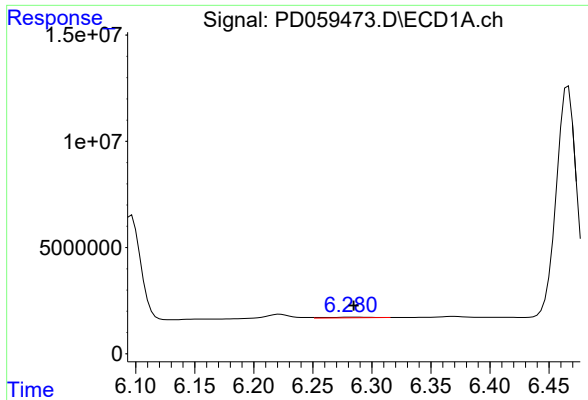
#23 Toxaphene-2

R.T.: 6.006 min
Delta R.T.: 0.045 min
Response: 2359659
Conc: 245.60 ng/ml



#23 Toxaphene-2

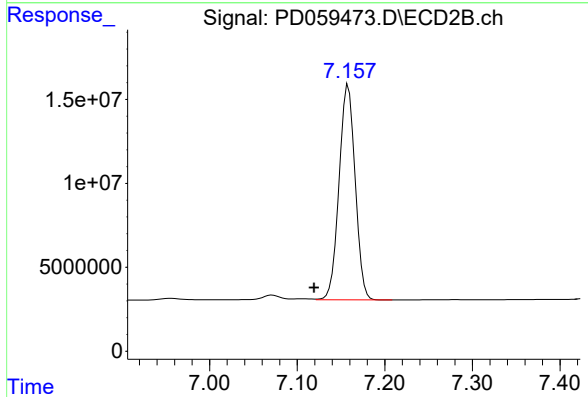
R.T.: 6.740 min
Delta R.T.: 0.027 min
Response: 78981398
Conc: 6259.72 ng/ml



#24 Toxaphene-3

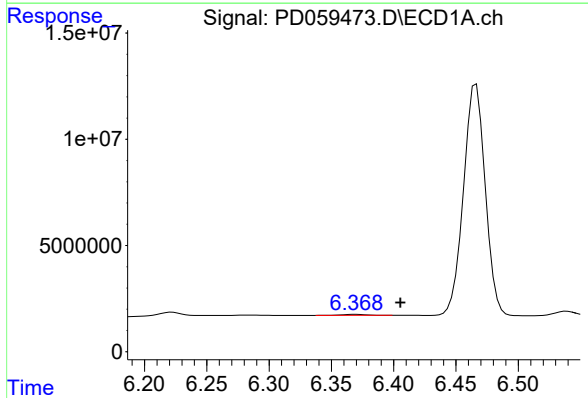
R.T.: 6.283 min
Delta R.T.: -0.001 min
Response: 796292
Conc: 73.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



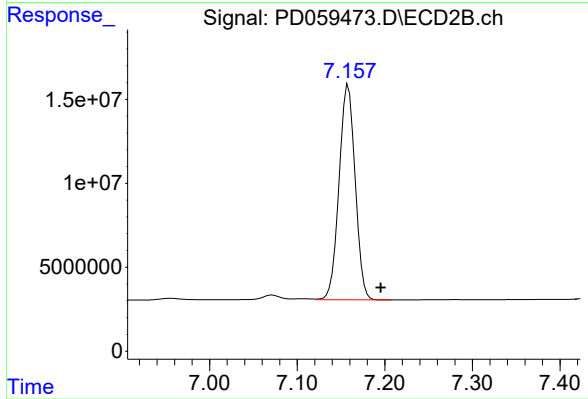
#24 Toxaphene-3

R.T.: 7.158 min
Delta R.T.: 0.039 min
Response: 163870874
Conc: 9443.64 ng/ml



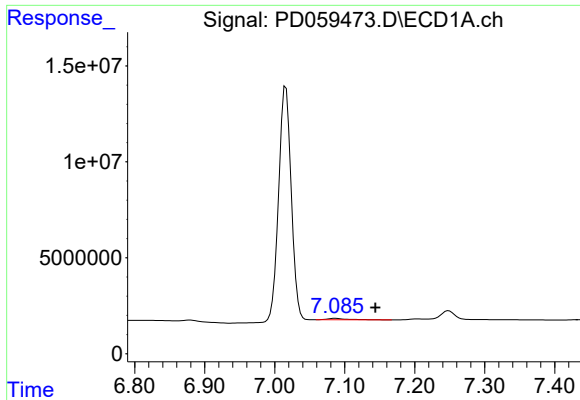
#25 Toxaphene-4

R.T.: 6.369 min
Delta R.T.: -0.036 min
Response: 610299
Conc: 25.29 ng/ml



#25 Toxaphene-4

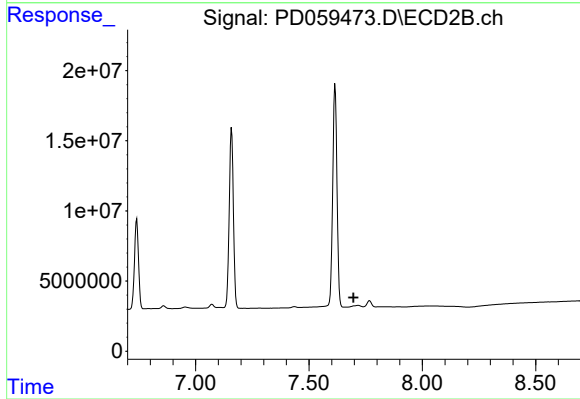
R.T.: 7.158 min
Delta R.T.: -0.037 min
Response: 163870874
Conc: 3531.97 ng/ml



#26 Toxaphene-5

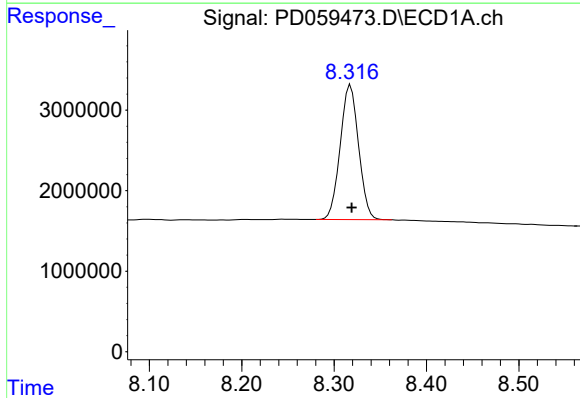
R.T.: 7.087 min
Delta R.T.: -0.057 min
Response: 1463331
Conc: 64.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



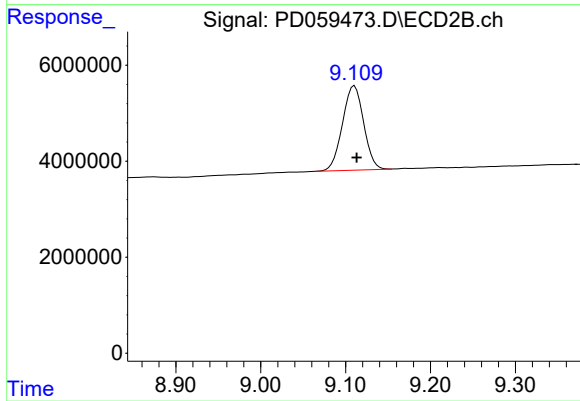
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.697 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.318 min
Delta R.T.: -0.001 min
Response: 23131528
Conc: 21.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.002 min
Response: 30519684
Conc: 20.51 ng/ml