

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072820\
 Data File : PD058733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2020 11:04
 Operator : AJ\MA
 Sample : PEM
 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: Jul 28 13:41:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 08:01:25 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.208	3.866	32706896	48652853	17.938	19.691
28)	SA Decachlor...	7.846	8.862	34517870	41420827	19.115	18.998
Target Compounds							
2)	A alpha-BHC	3.630	4.248	23997830	35096167	8.382	9.309
3)	MA gamma-BHC...	3.902	4.528	22726318	31827119	8.875	9.207
6)	B beta-BHC	4.151	4.700	10355490	14440982	10.107	10.196
8)	B Heptachlo...	0.000	5.710	0	11693660	N.D.	4.017 #
9)	A Endosulfan I	0.000	6.085f	0	849053	N.D.	0.322 #
10)	B gamma-Chl...	0.000	5.919f	0	5858772	N.D.	2.013 #
11)	B alpha-Chl...	0.000	6.035f	0	2794267	N.D.	0.972 #
14)	MA Endrin	5.664	6.537	81285496	117.2E6	57.076	55.050
15)	B Endosulfa...	0.000	6.767f	0	2084329	N.D.	0.845 #
16)	A 4,4'-DDD	5.803	6.664	6960583	10776232	5.321	4.674
17)	MA 4,4'-DDT	6.036	6.962	149.6E6	214.4E6	101.473	93.432
18)	B Endrin al...	0.000	6.870	0	2224670	N.D.	1.040 #
20)	A Methoxychlor	6.584	7.422	154.2E6	271.3E6	261.774	225.644
21)	B Endrin ke...	6.796	7.558	4168828	4843864	2.266	1.780
25)	Chlordane-3	0.000	5.919f	0	5858772	N.D.	15.752 #
26)	Chlordane-4	0.000	6.035f	0	2794267	N.D.	6.424 #

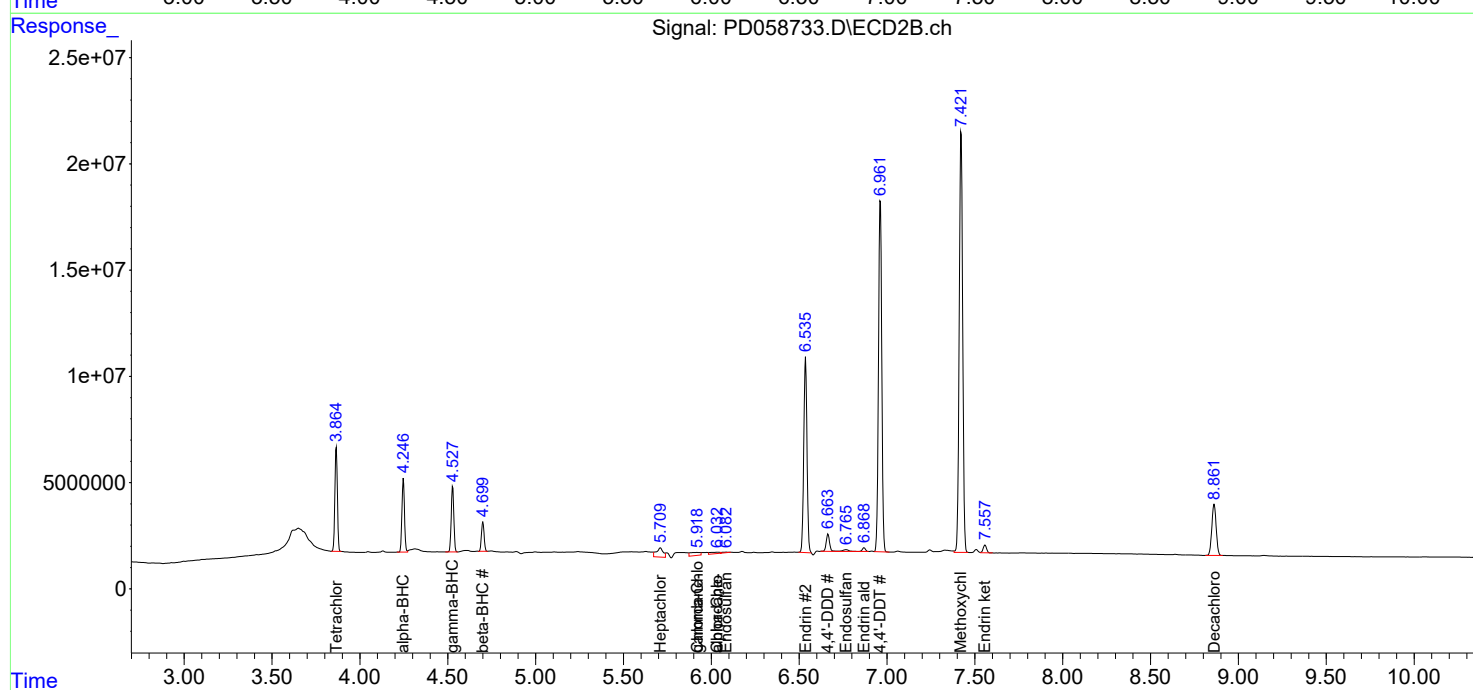
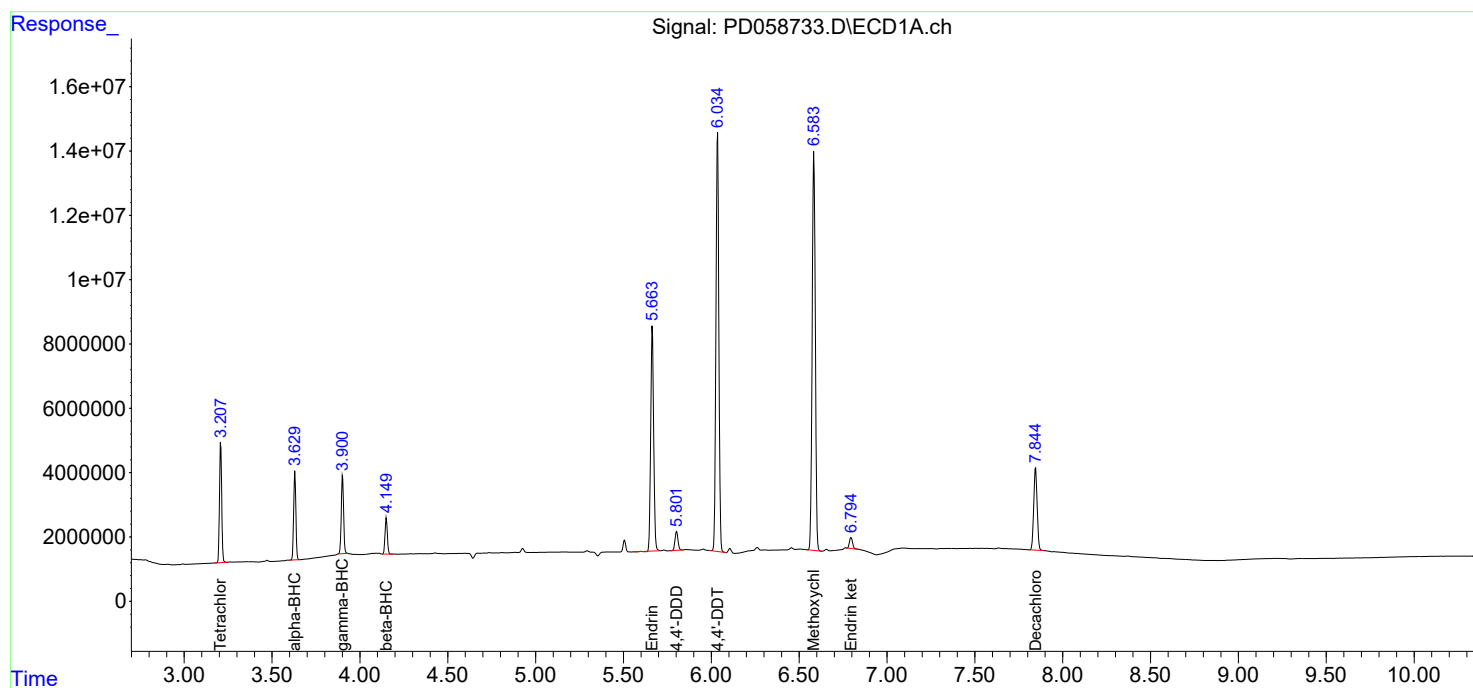
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

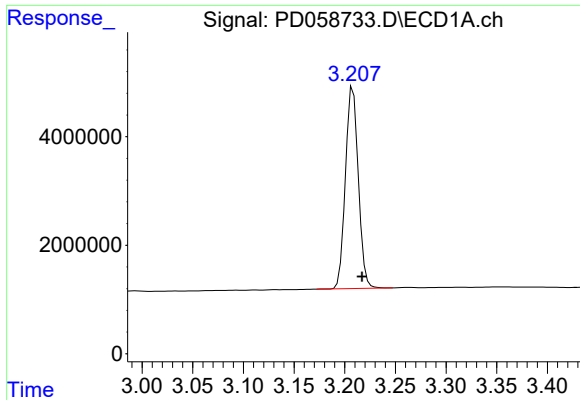
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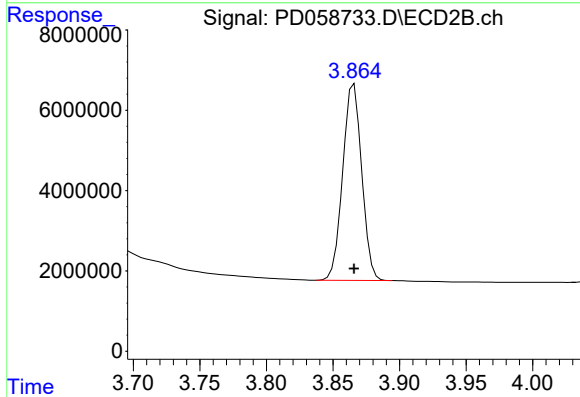




#1 Tetrachloro-m-xylene

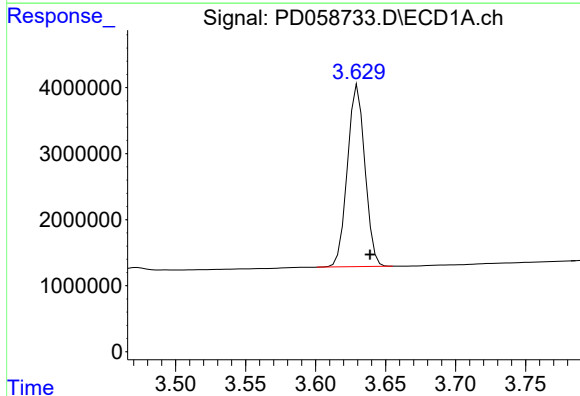
R.T.: 3.208 min
Delta R.T.: -0.009 min
Response: 32706896
Conc: 17.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



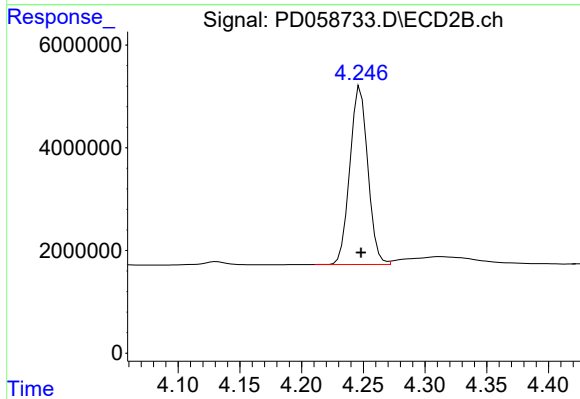
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 48652853
Conc: 19.69 ng/ml



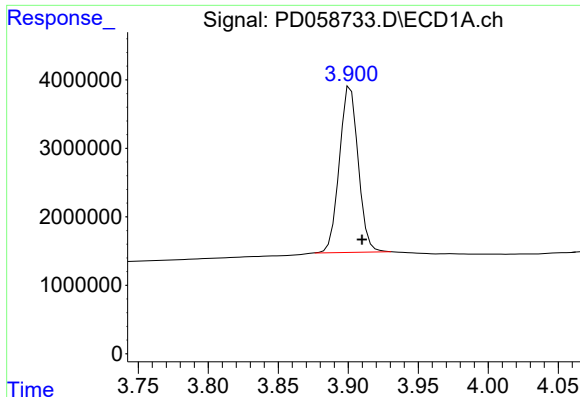
#2 alpha-BHC

R.T.: 3.630 min
Delta R.T.: -0.009 min
Response: 23997830
Conc: 8.38 ng/ml



#2 alpha-BHC

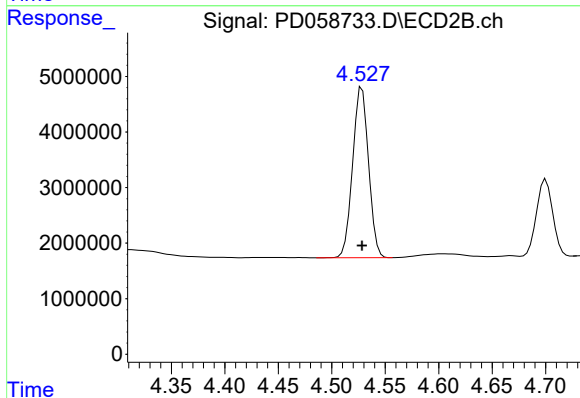
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 35096167
Conc: 9.31 ng/ml



#3 gamma-BHC (Lindane)

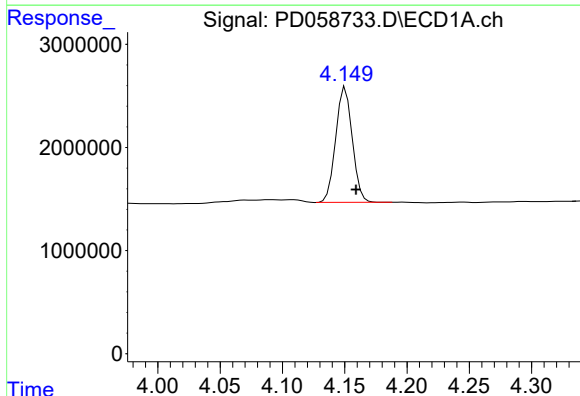
R.T.: 3.902 min
Delta R.T.: -0.008 min
Response: 22726318
Conc: 8.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



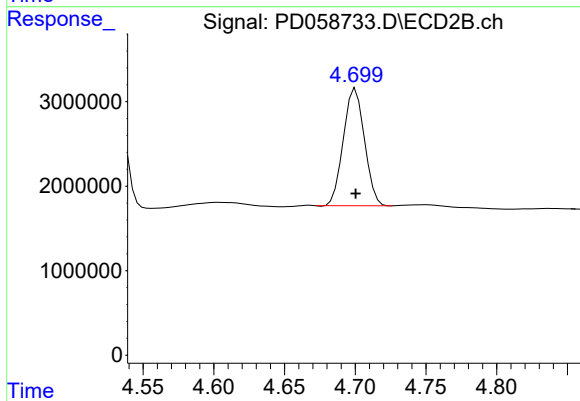
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 31827119
Conc: 9.21 ng/ml



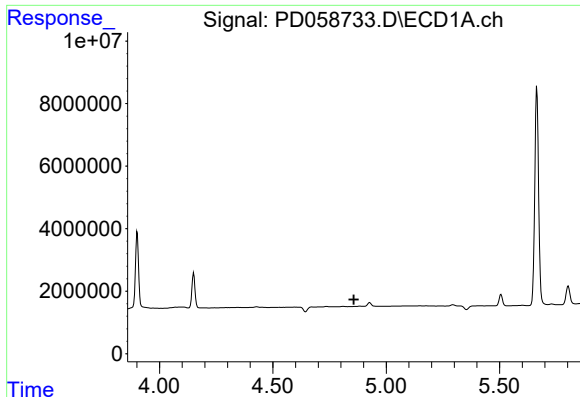
#6 beta-BHC

R.T.: 4.151 min
Delta R.T.: -0.008 min
Response: 10355490
Conc: 10.11 ng/ml



#6 beta-BHC

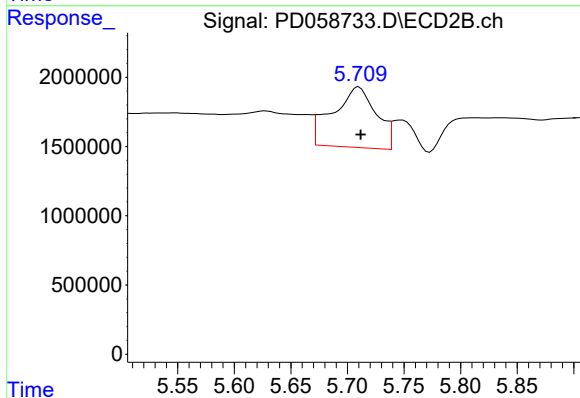
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 14440982
Conc: 10.20 ng/ml



#8 Heptachlor epoxide

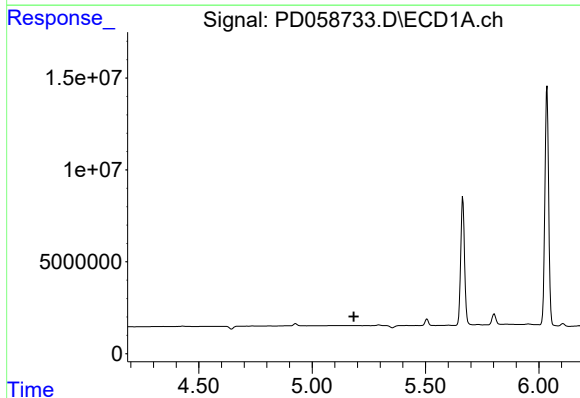
R.T.: 0.000 min
Exp R.T.: 4.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



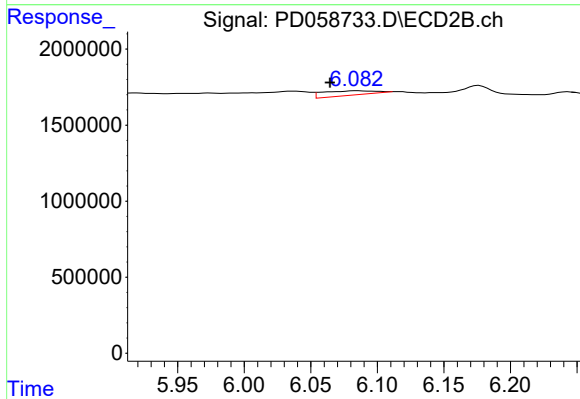
#8 Heptachlor epoxide

R.T.: 5.710 min
Delta R.T.: -0.001 min
Response: 11693660
Conc: 4.02 ng/ml



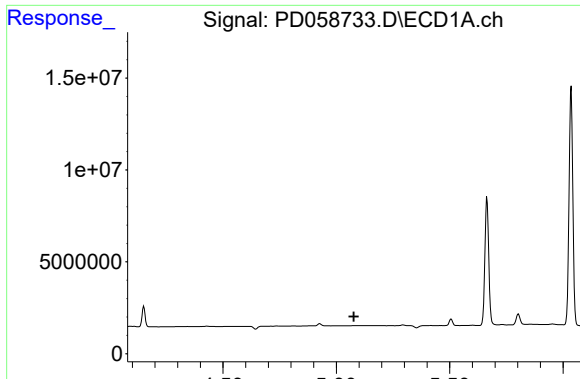
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.184 min
Response: 0
Conc: N.D.



#9 Endosulfan I

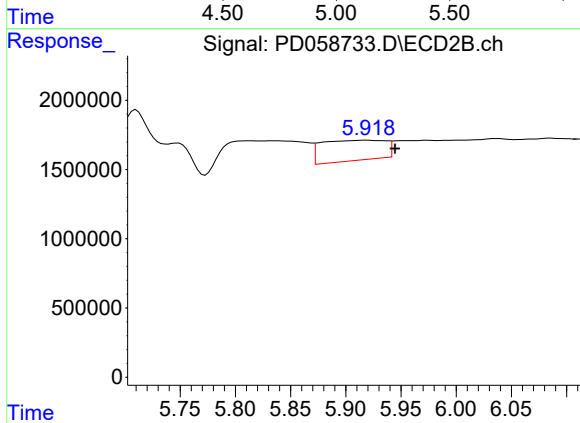
R.T.: 6.085 min
Delta R.T.: 0.021 min
Response: 849053
Conc: 0.32 ng/ml



#10 gamma-Chlordane

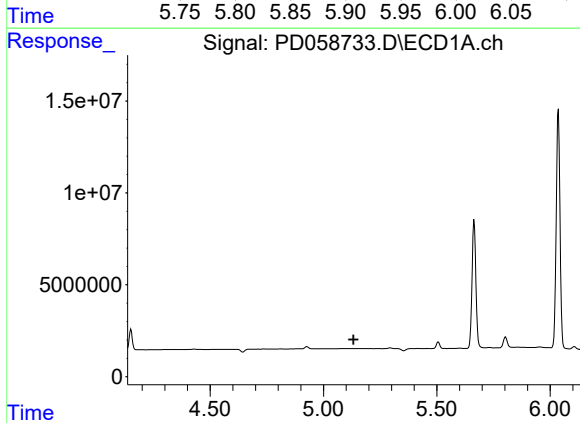
R.T.: 0.000 min
Exp R.T.: 5.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



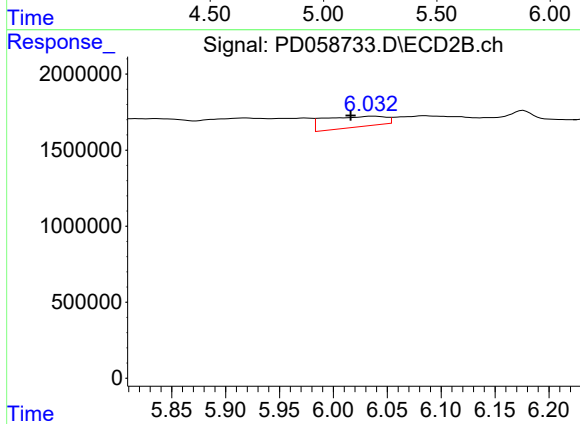
#10 gamma-Chlordane

R.T.: 5.919 min
Delta R.T.: -0.026 min
Response: 5858772
Conc: 2.01 ng/ml



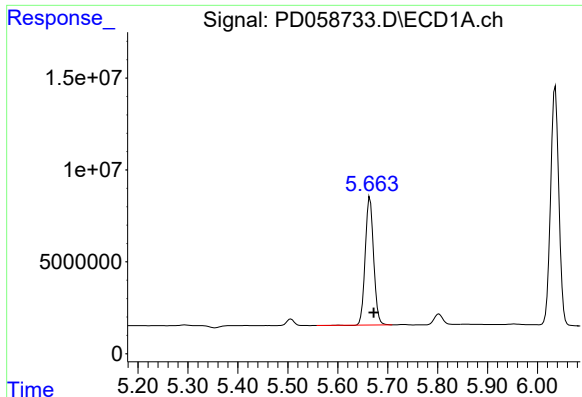
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.133 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

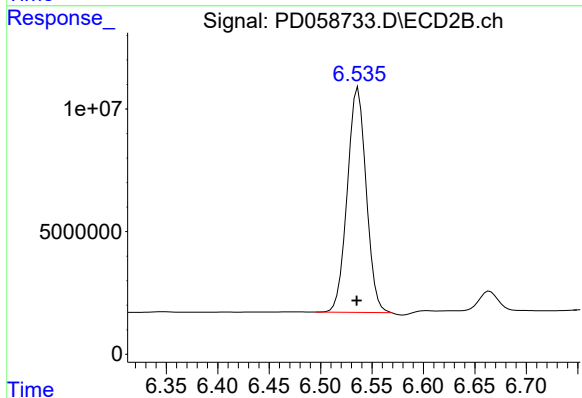
R.T.: 6.035 min
Delta R.T.: 0.019 min
Response: 2794267
Conc: 0.97 ng/ml



#14 Endrin

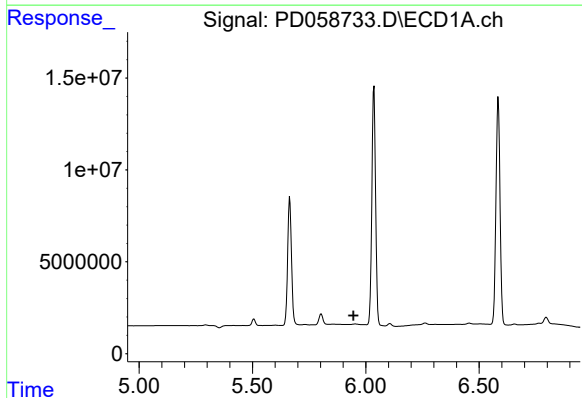
R.T.: 5.664 min
Delta R.T.: -0.008 min
Response: 81285496
Conc: 57.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



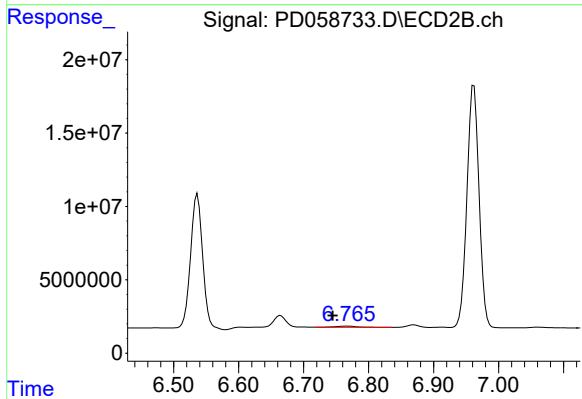
#14 Endrin

R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 117166968
Conc: 55.05 ng/ml



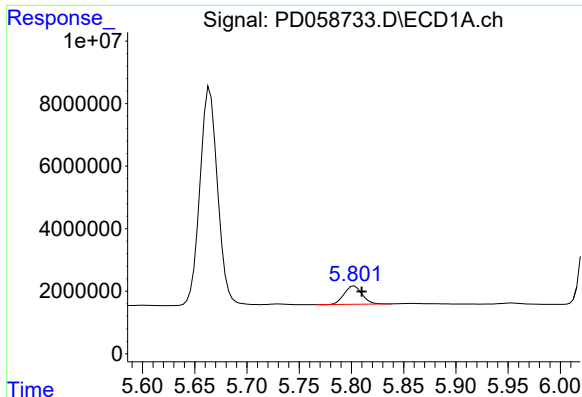
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.946 min
Response: 0
Conc: N.D.



#15 Endosulfan II

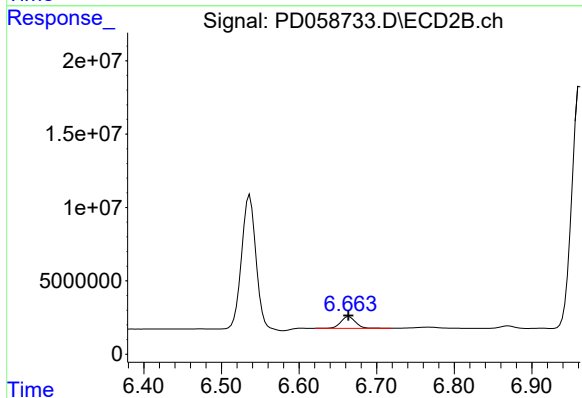
R.T.: 6.767 min
Delta R.T.: 0.022 min
Response: 2084329
Conc: 0.84 ng/ml



#16 4,4'-DDD

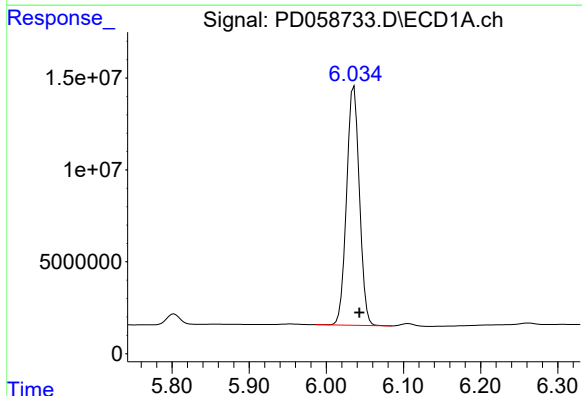
R.T.: 5.803 min
Delta R.T.: -0.007 min
Response: 6960583
Conc: 5.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



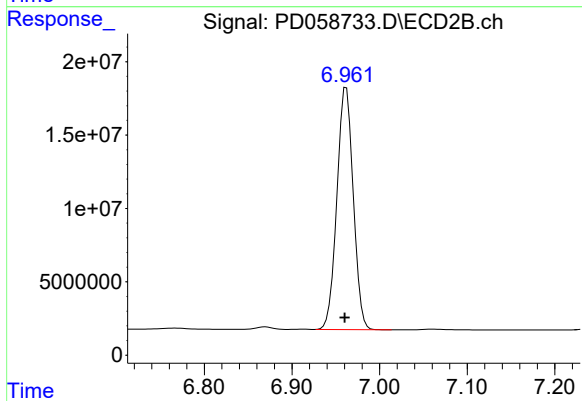
#16 4,4'-DDD

R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 10776232
Conc: 4.67 ng/ml



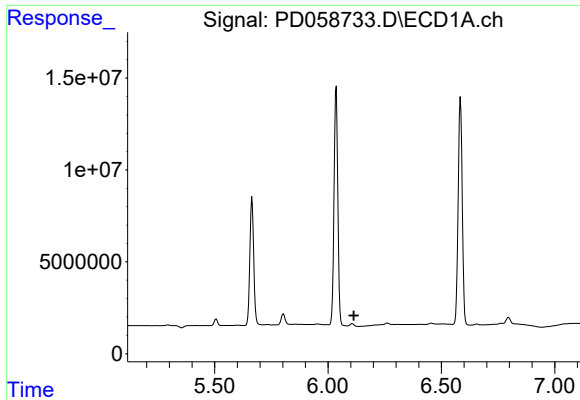
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.007 min
Response: 149563707
Conc: 101.47 ng/ml



#17 4,4'-DDT

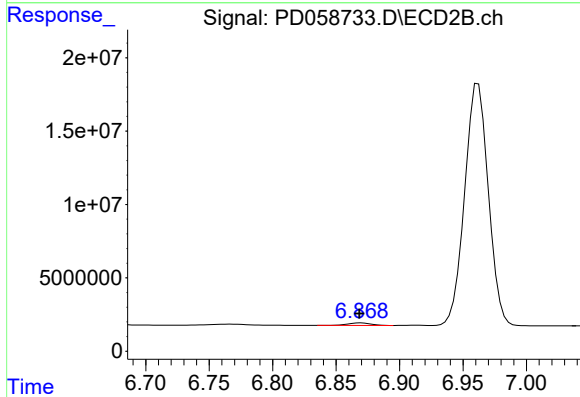
R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 214396162
Conc: 93.43 ng/ml



#18 Endrin aldehyde

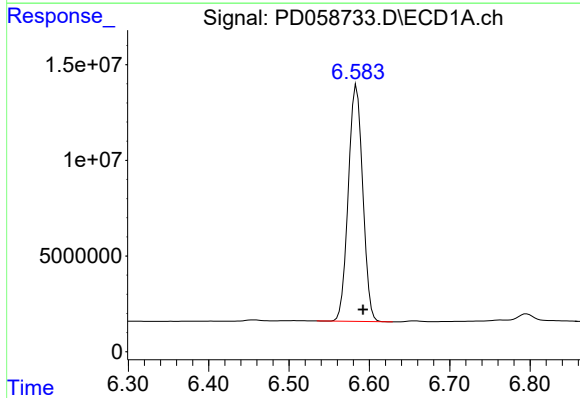
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



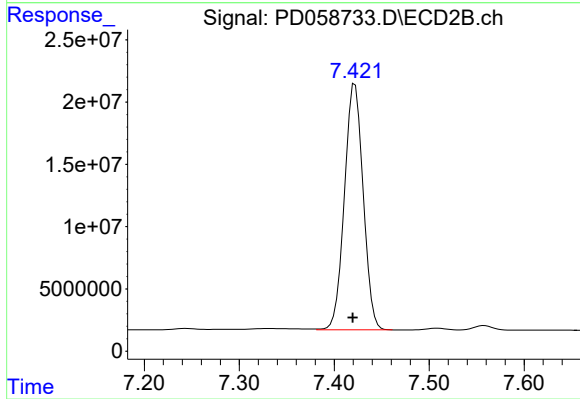
#18 Endrin aldehyde

R.T.: 6.870 min
Delta R.T.: 0.001 min
Response: 2224670
Conc: 1.04 ng/ml



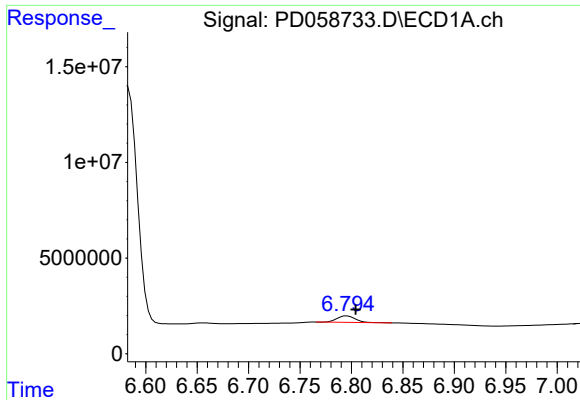
#20 Methoxychlor

R.T.: 6.584 min
Delta R.T.: -0.008 min
Response: 154219653
Conc: 261.77 ng/ml



#20 Methoxychlor

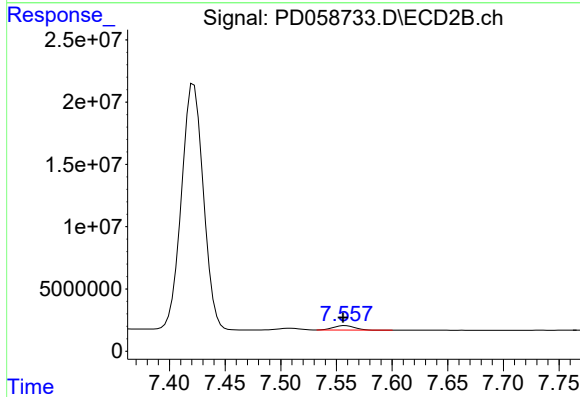
R.T.: 7.422 min
Delta R.T.: 0.002 min
Response: 271258330
Conc: 225.64 ng/ml



#21 Endrin ketone

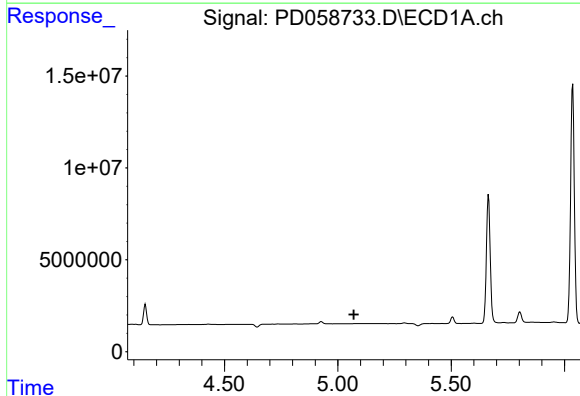
R.T.: 6.796 min
Delta R.T.: -0.008 min
Response: 4168828
Conc: 2.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



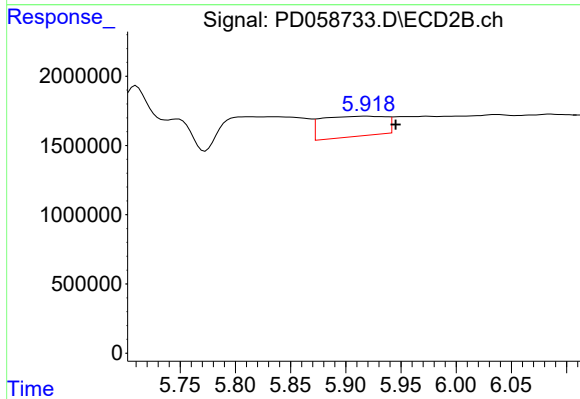
#21 Endrin ketone

R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 4843864
Conc: 1.78 ng/ml



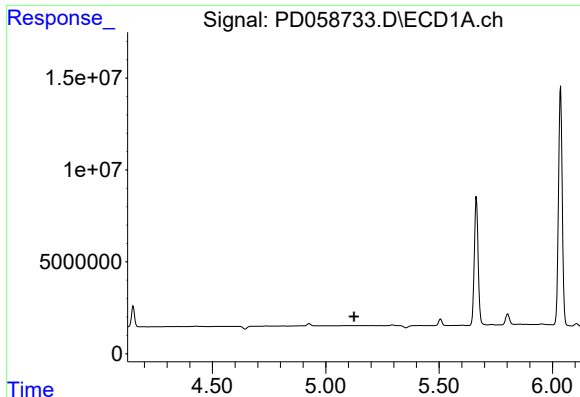
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.070 min
Response: 0
Conc: N.D.



#25 Chlordane-3

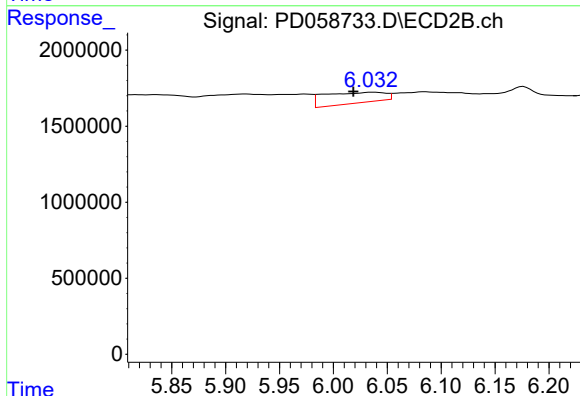
R.T.: 5.919 min
Delta R.T.: -0.026 min
Response: 5858772
Conc: 15.75 ng/ml



#26 Chlordane-4

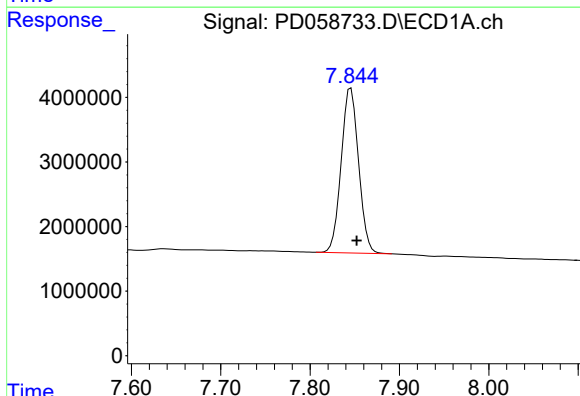
R.T.: 0.000 min
Exp R.T.: 5.126 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



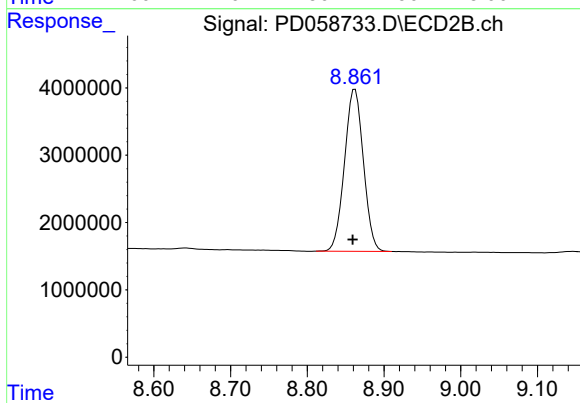
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: 0.016 min
Response: 2794267
Conc: 6.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.846 min
Delta R.T.: -0.006 min
Response: 34517870
Conc: 19.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.003 min
Response: 41420827
Conc: 19.00 ng/ml