

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122619\
 Data File : PD056787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 08:27
 Operator : SG\AJ
 Sample : PEM14
 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: Dec 27 10:13:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 2019
 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

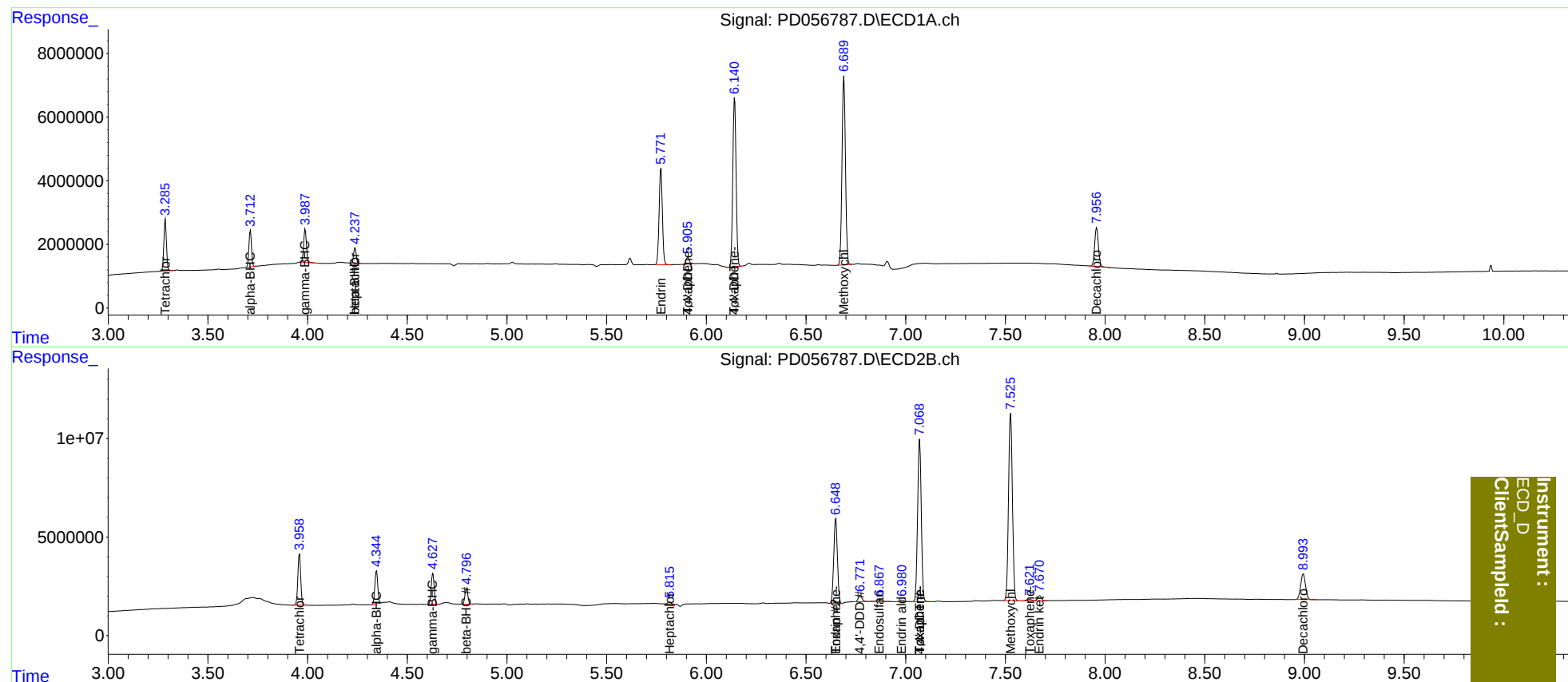
System Monitoring Compounds							
1)	SA Tetrachlo...	3.286	3.959	14517754	25764809	17.529	21.430
2)	SA Decachlor...	7.958	8.994	16122682	21945349	17.855	18.240
Target Compounds							
2)	A alpha-BHC	3.713	4.346	10192529	16706331	8.657	10.016
3)	MA gamma-BHC...	3.988	4.628	10118104	16477598	9.010	10.210
4)	MA Heptachlor	4.238f	0.000	4621614	0	4.585	N.D. #
6)	B beta-BHC	4.238	4.798	4621614	8234887	8.587	9.993
8)	B Heptachlo...	0.000	5.816	0	3680913	N.D.	2.376
14)	MA Endrin	5.772	6.649	34633550	55420413	41.443	43.790
15)	B Endosulfa...	0.000	6.868	0	1147896	N.D.	0.783
16)	A 4,4'-DDD	5.907	6.772	2350209	4237836	3.302	3.601
17)	MA 4,4'-DDT	6.142	7.070	61047107	104.8E6	86.759	88.625
18)	B Endrin al...	0.000	6.981	0	904731	N.D.	0.744
20)	A Methoxychlor	6.690	7.526	71030814	128.8E6	209.579	212.553
21)	B Endrin ke...	0.000	7.672	0	3406042	N.D.	2.315
23)	Toxaphene-2	0.000	6.649	0	55420413	N.D.	4015.869
24)	Toxaphene-3	5.907	7.070	2350209	104.8E6	284.010	5325.907 #
25)	Toxaphene-4	6.142	7.070	61047107	104.8E6	2464.017	1897.440
26)	Toxaphene-5	0.000	7.622	0	1268184	N.D.	49.618

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

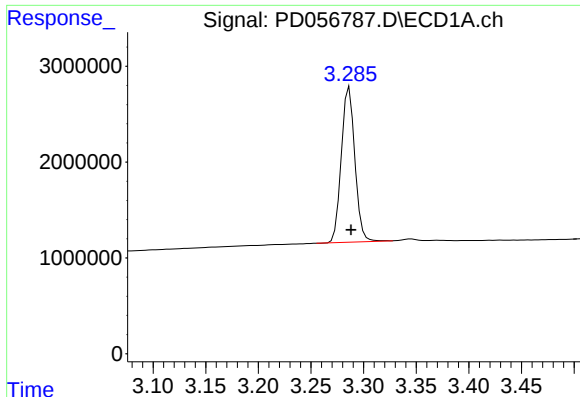
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122619\
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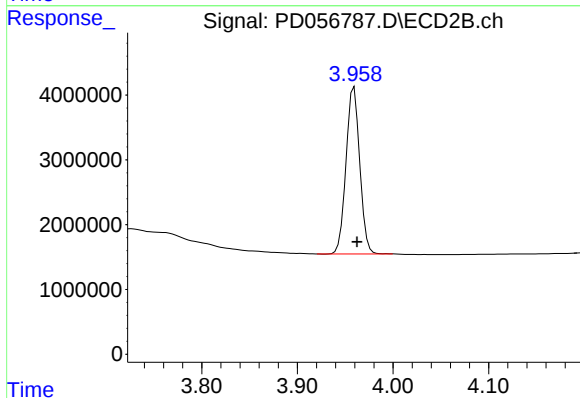
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

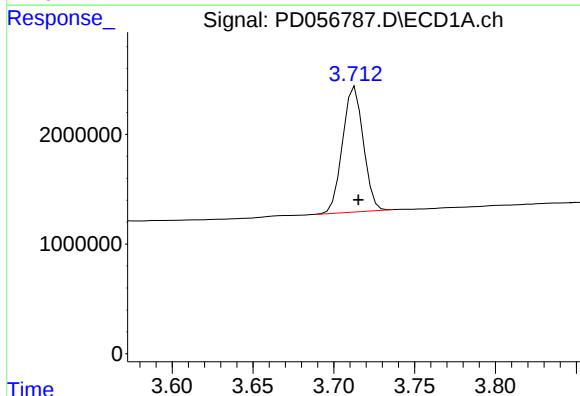
R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 14517754
Conc: 17.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



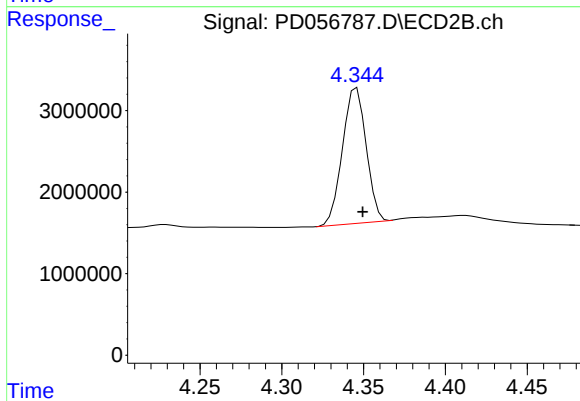
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 25764809
Conc: 21.43 ng/ml



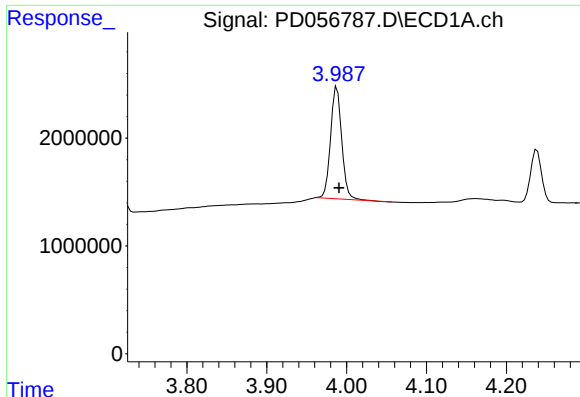
#2 alpha-BHC

R.T.: 3.713 min
Delta R.T.: -0.002 min
Response: 10192529
Conc: 8.66 ng/ml



#2 alpha-BHC

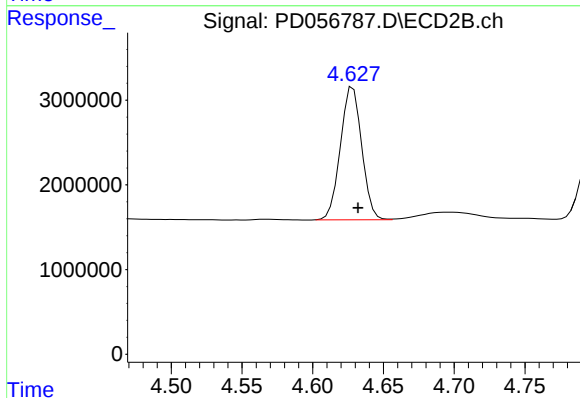
R.T.: 4.346 min
Delta R.T.: -0.004 min
Response: 16706331
Conc: 10.02 ng/ml



#3 gamma-BHC (Lindane)

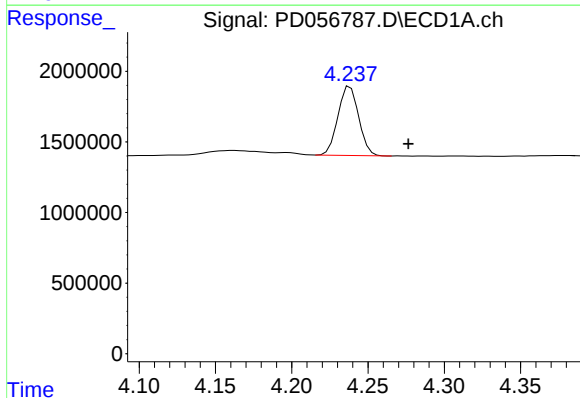
R.T.: 3.988 min
Delta R.T.: -0.003 min
Response: 10118104
Conc: 9.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



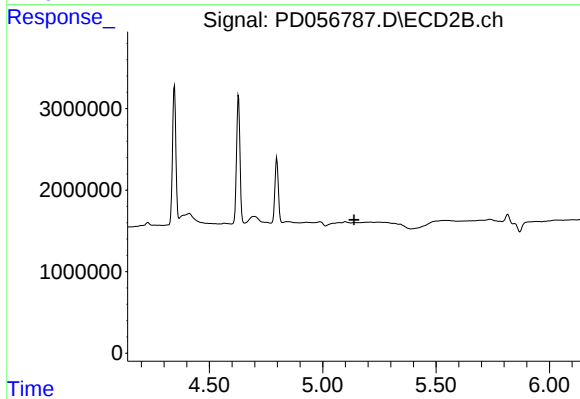
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: -0.004 min
Response: 16477598
Conc: 10.21 ng/ml



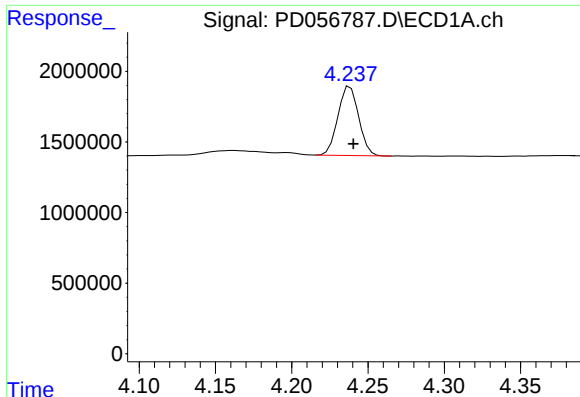
#4 Heptachlor

R.T.: 4.238 min
Delta R.T.: -0.038 min
Response: 4621614
Conc: 4.59 ng/ml



#4 Heptachlor

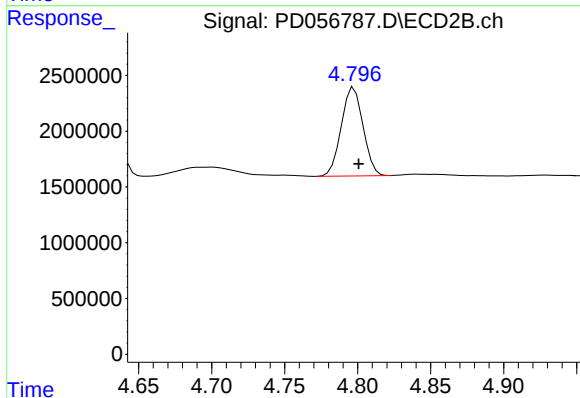
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#6 beta-BHC

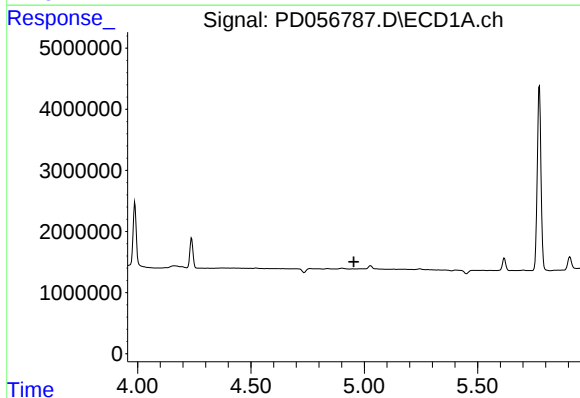
R.T.: 4.238 min
Delta R.T.: -0.002 min
Response: 4621614
Conc: 8.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



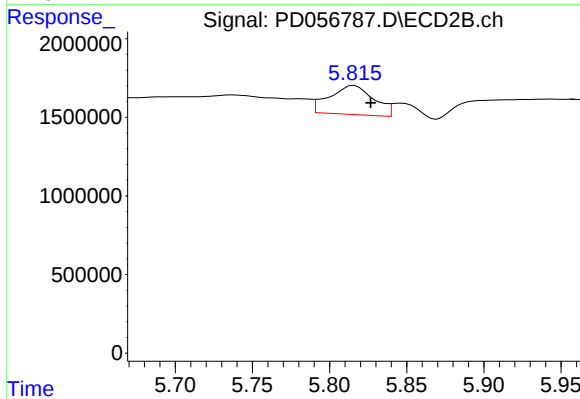
#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 8234887
Conc: 9.99 ng/ml



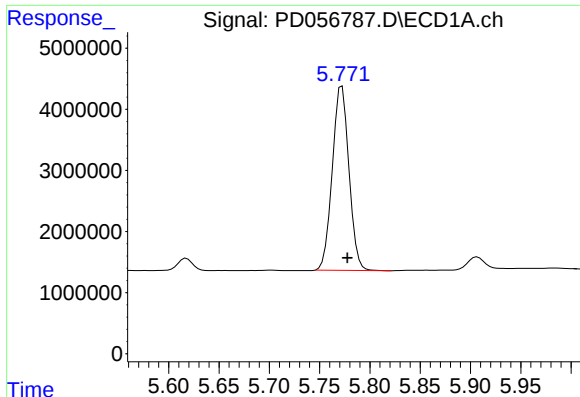
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

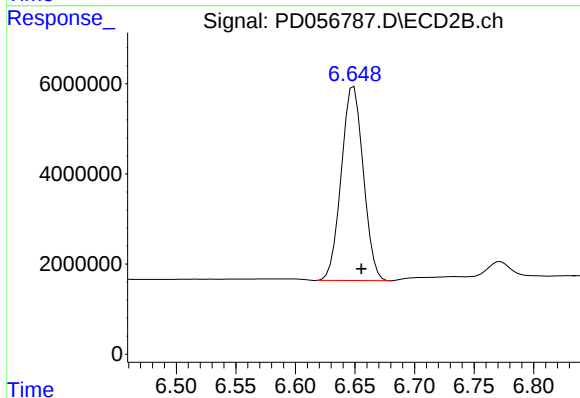
R.T.: 5.816 min
Delta R.T.: -0.011 min
Response: 3680913
Conc: 2.38 ng/ml



#14 Endrin

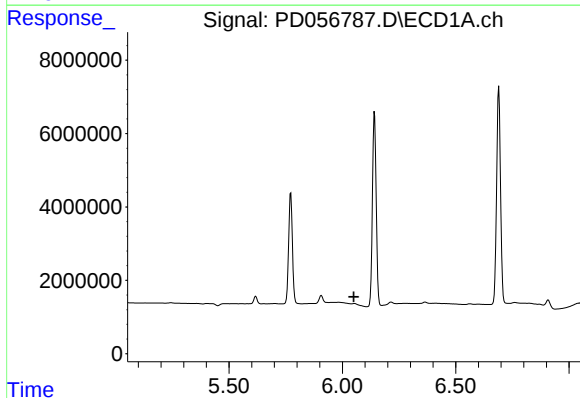
R.T.: 5.772 min
Delta R.T.: -0.005 min
Response: 34633550
Conc: 41.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



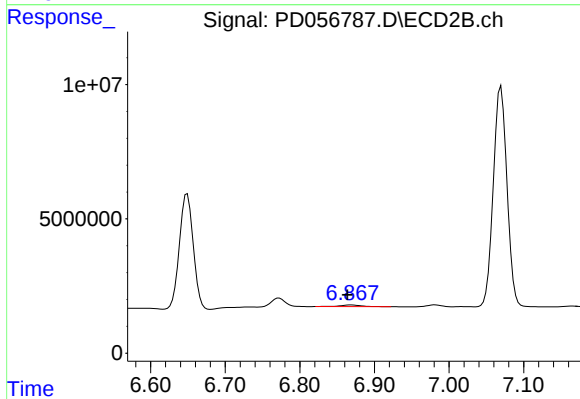
#14 Endrin

R.T.: 6.649 min
Delta R.T.: -0.006 min
Response: 55420413
Conc: 43.79 ng/ml



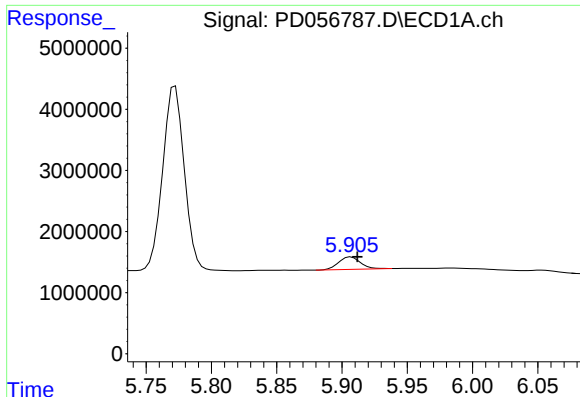
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.051 min
Response: 0
Conc: N.D.



#15 Endosulfan II

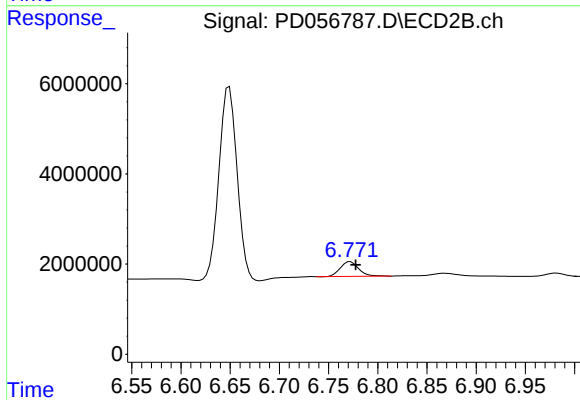
R.T.: 6.868 min
Delta R.T.: 0.004 min
Response: 1147896
Conc: 0.78 ng/ml



#16 4,4'-DDD

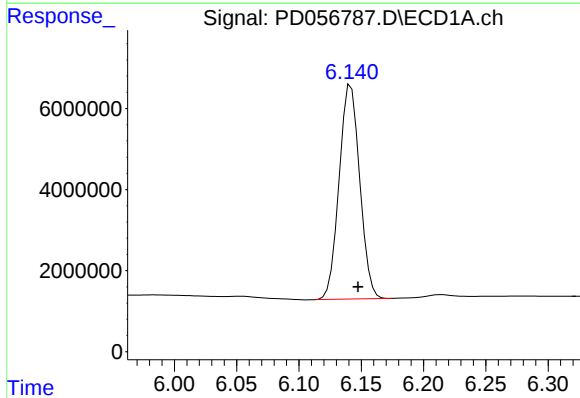
R.T.: 5.907 min
Delta R.T.: -0.005 min
Response: 2350209
Conc: 3.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



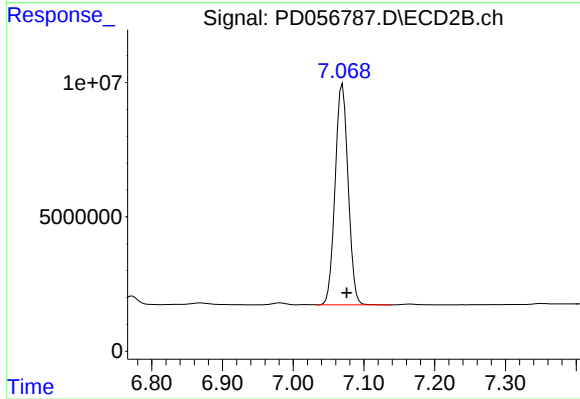
#16 4,4'-DDD

R.T.: 6.772 min
Delta R.T.: -0.005 min
Response: 4237836
Conc: 3.60 ng/ml



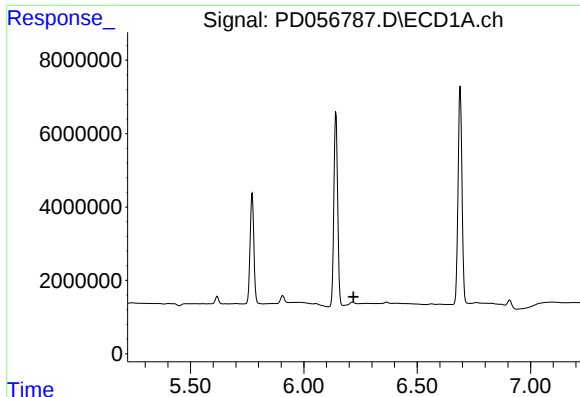
#17 4,4'-DDT

R.T.: 6.142 min
Delta R.T.: -0.006 min
Response: 61047107
Conc: 86.76 ng/ml



#17 4,4'-DDT

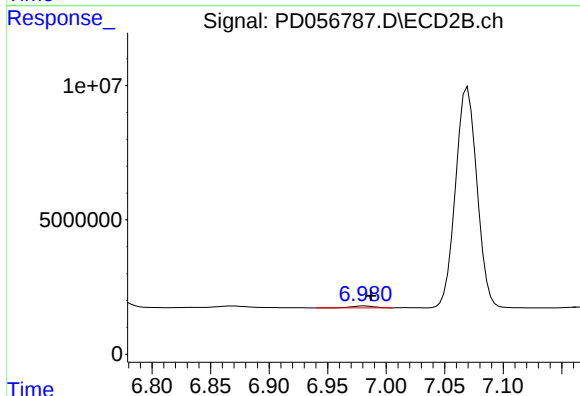
R.T.: 7.070 min
Delta R.T.: -0.006 min
Response: 104767892
Conc: 88.62 ng/ml



#18 Endrin aldehyde

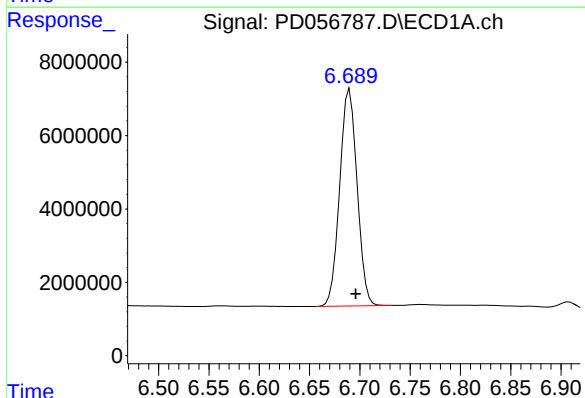
R.T.: 0.000 min
Exp R.T.: 6.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



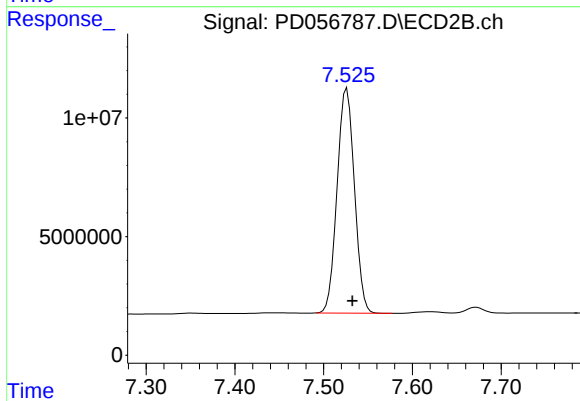
#18 Endrin aldehyde

R.T.: 6.981 min
Delta R.T.: -0.006 min
Response: 904731
Conc: 0.74 ng/ml



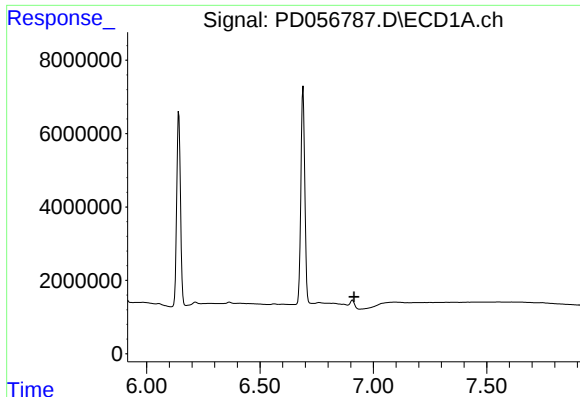
#20 Methoxychlor

R.T.: 6.690 min
Delta R.T.: -0.006 min
Response: 71030814
Conc: 209.58 ng/ml



#20 Methoxychlor

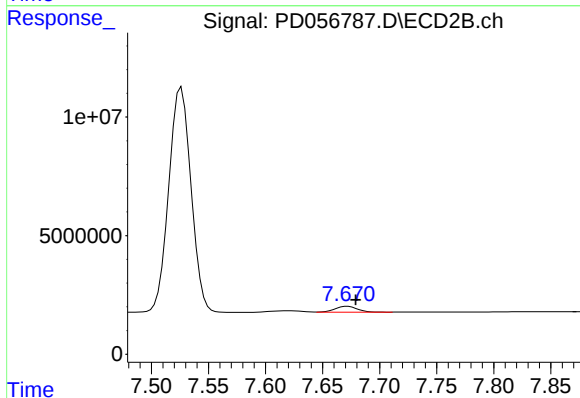
R.T.: 7.526 min
Delta R.T.: -0.006 min
Response: 128773156
Conc: 212.55 ng/ml



#21 Endrin ketone

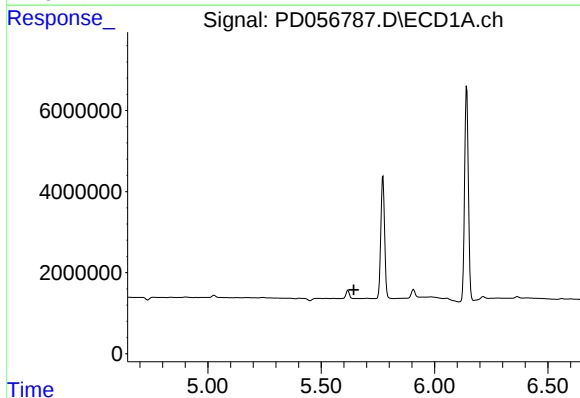
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



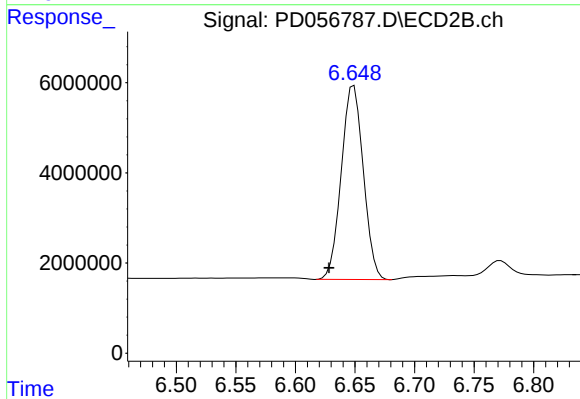
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: -0.007 min
Response: 3406042
Conc: 2.31 ng/ml



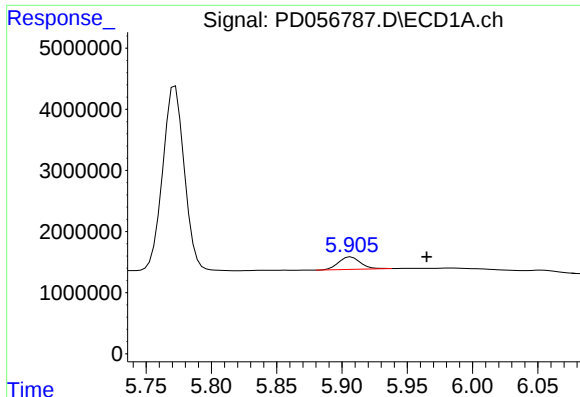
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

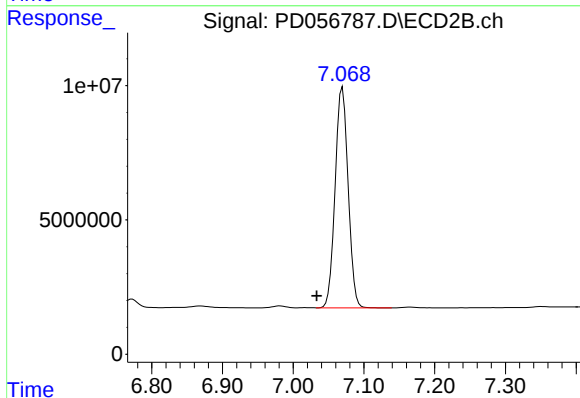
R.T.: 6.649 min
Delta R.T.: 0.021 min
Response: 55420413
Conc: 4015.87 ng/ml



#24 Toxaphene-3

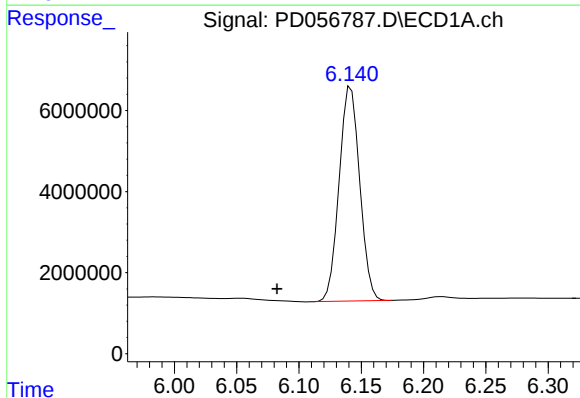
R.T.: 5.907 min
Delta R.T.: -0.058 min
Response: 2350209
Conc: 284.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



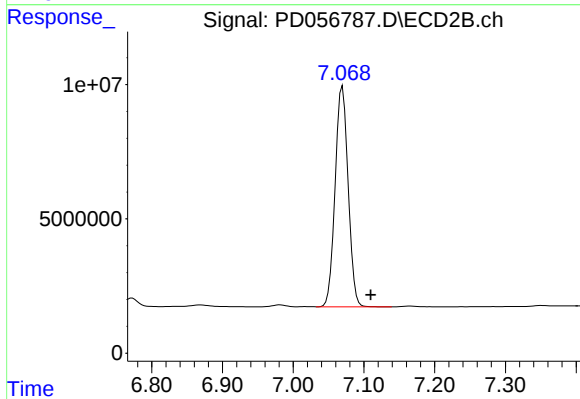
#24 Toxaphene-3

R.T.: 7.070 min
Delta R.T.: 0.037 min
Response: 104767892
Conc: 5325.91 ng/ml



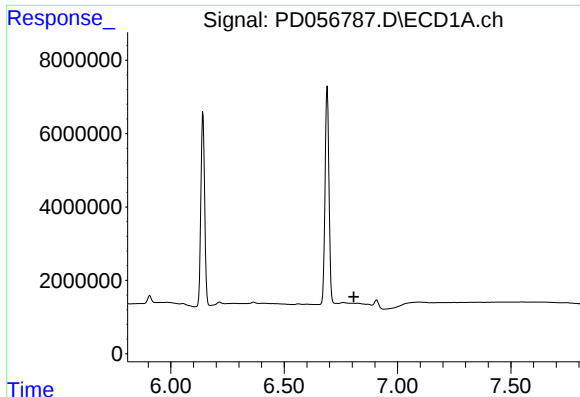
#25 Toxaphene-4

R.T.: 6.142 min
Delta R.T.: 0.059 min
Response: 61047107
Conc: 2464.02 ng/ml



#25 Toxaphene-4

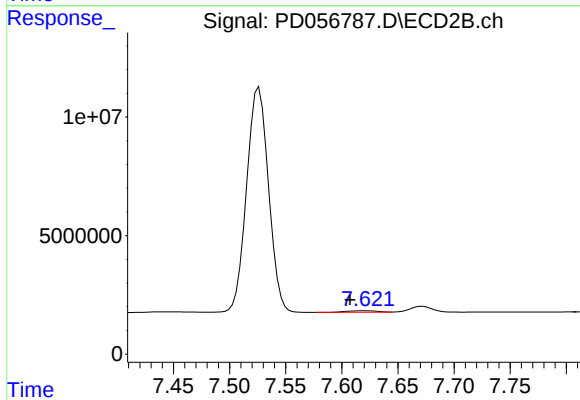
R.T.: 7.070 min
Delta R.T.: -0.040 min
Response: 104767892
Conc: 1897.44 ng/ml



#26 Toxaphene-5

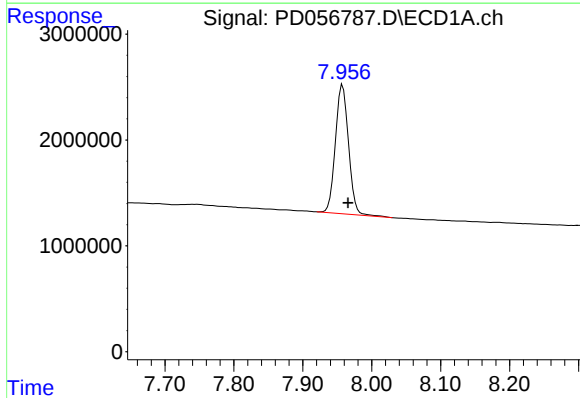
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



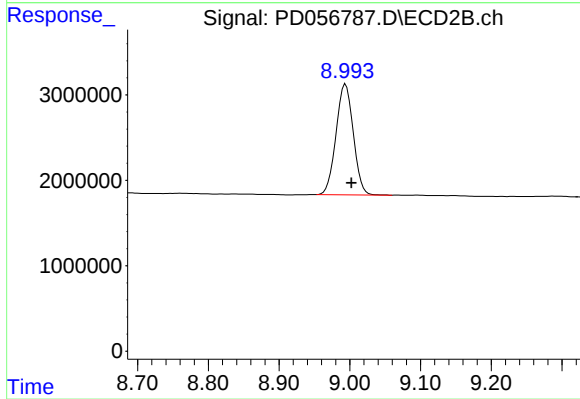
#26 Toxaphene-5

R.T.: 7.622 min
Delta R.T.: 0.014 min
Response: 1268184
Conc: 49.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: -0.008 min
Response: 16122682
Conc: 17.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: -0.008 min
Response: 21945349
Conc: 18.24 ng/ml