

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100819\
 Data File : PD055194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2019 09:32
 Operator : SG\AJ
 Sample : PEM32
 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 09 02:05:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 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

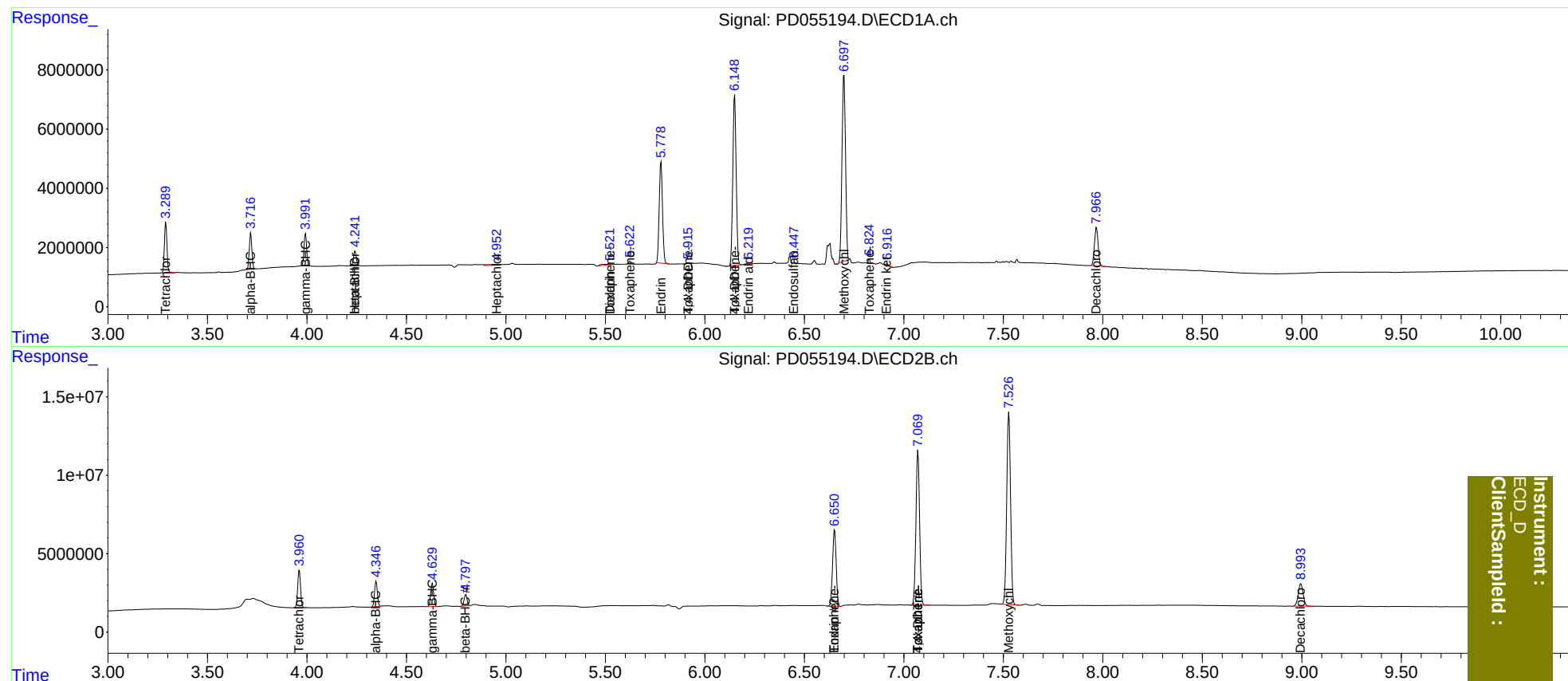
System Monitoring Compounds							
1)	SA Tetrachlo...	3.291	3.962	15546417	23481350	20.435	22.882
27)	SA Decachlor...	7.968	8.995	16567570	24545906	19.663	21.068
Target Compounds							
2)	A alpha-BHC	3.718	4.348	11004871	15726365	9.911	10.909
3)	MA gamma-BHC...	3.993	4.630	10093138	15584658	9.413	11.130
4)	MA Heptachlor	4.242f	0.000	4682543	0	5.062	N.D. #
6)	B beta-BHC	4.242	4.798	4682543	7552338	10.009	11.328
8)	B Heptachlo...	4.954	0.000	1054082	0	1.149	N.D. #
13)	MA Dieldrin	5.523	0.000	1069425	0	1.086	N.D. #
14)	MA Endrin	5.779	6.652	39458464	61481189	47.456	55.822
16)	A 4,4'-DDD	5.916	0.000	335975	0	0.463	N.D. #
17)	MA 4,4'-DDT	6.149	7.071	67803756	125.6E6	101.729	114.779
18)	B Endrin al...	6.222	0.000	473937	0	0.652	N.D. #
19)	B Endosulfa...	6.448	0.000	192859	0	0.238	N.D. #
20)	A Methoxychlor	6.699	7.528	76999799	163.7E6	217.173	262.425
21)	B Endrin ke...	6.915	0.000	392595	0	0.435	N.D. #
22)	Toxaphene-1	5.523	0.000	1069425	0	191.165	N.D. #
23)	Toxaphene-2	5.623	6.652	1058676	61481189	182.670	7274.246 #
24)	Toxaphene-3	5.916	7.071	335975	125.6E6	67.254	10248.823 #
25)	Toxaphene-4	6.149	7.071	67803756	125.6E6	4483.026	3730.885
26)	Toxaphene-5	6.826	0.000	823927	0	44.541	N.D. #

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

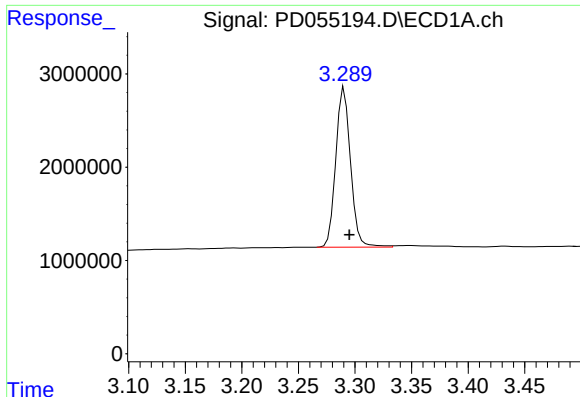
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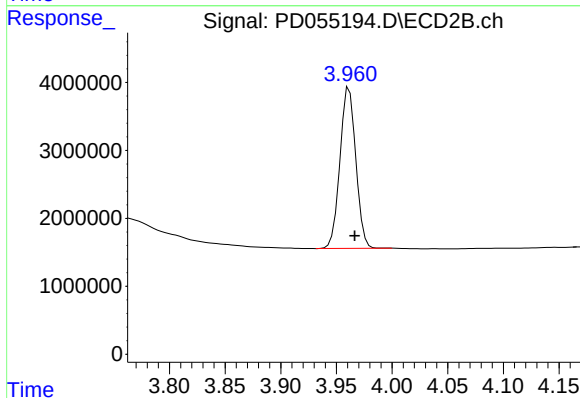
Instrument :
ECD_D
ClientSampled :
Sampled



#1 Tetrachloro-m-xylene

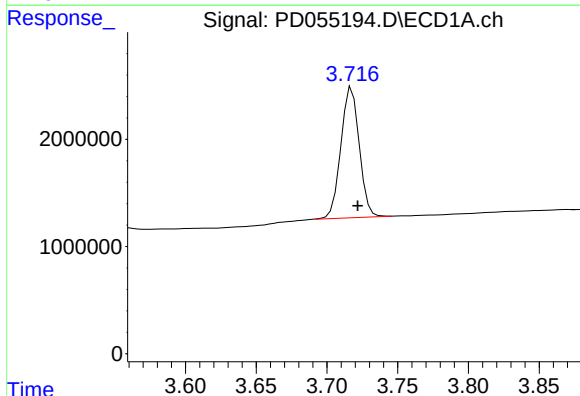
R.T.: 3.291 min
Delta R.T.: -0.004 min
Response: 15546417
Conc: 20.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



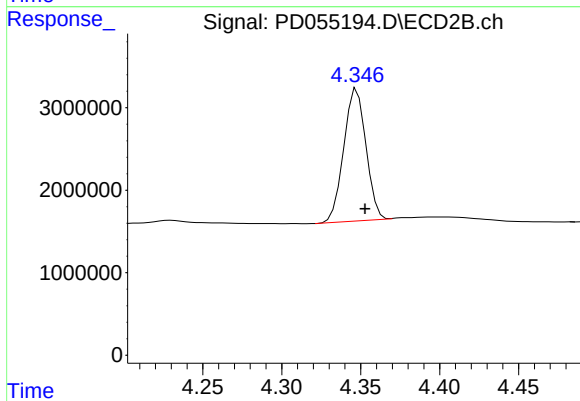
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.005 min
Response: 23481350
Conc: 22.88 ng/ml



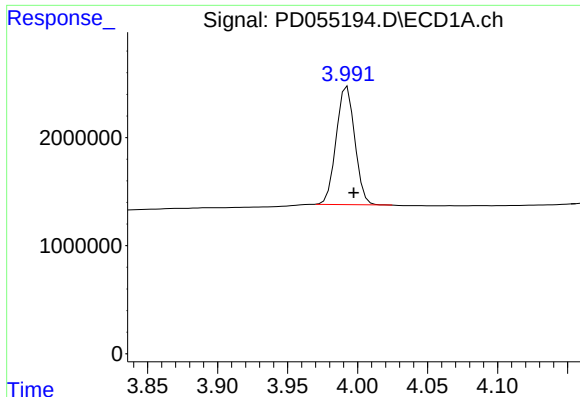
#2 alpha-BHC

R.T.: 3.718 min
Delta R.T.: -0.004 min
Response: 11004871
Conc: 9.91 ng/ml



#2 alpha-BHC

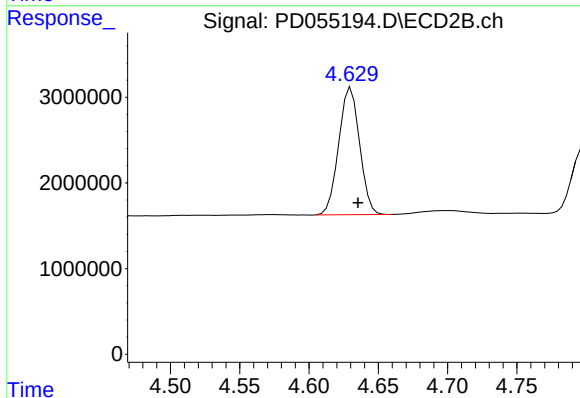
R.T.: 4.348 min
Delta R.T.: -0.005 min
Response: 15726365
Conc: 10.91 ng/ml



#3 gamma-BHC (Lindane)

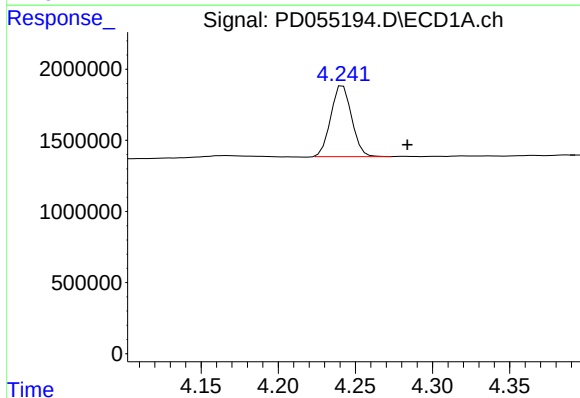
R.T.: 3.993 min
Delta R.T.: -0.005 min
Response: 10093138
Conc: 9.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



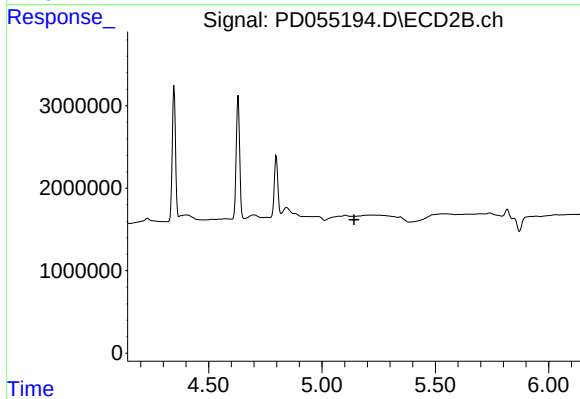
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: -0.005 min
Response: 15584658
Conc: 11.13 ng/ml



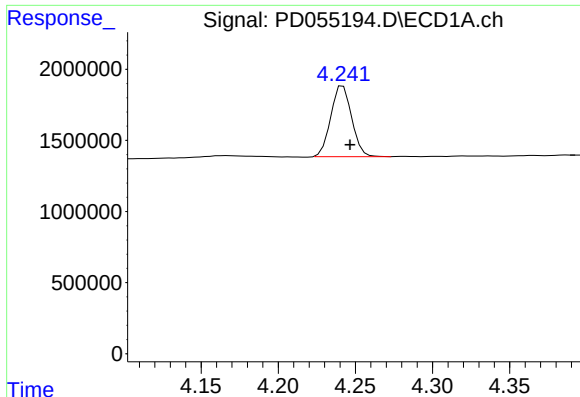
#4 Heptachlor

R.T.: 4.242 min
Delta R.T.: -0.042 min
Response: 4682543
Conc: 5.06 ng/ml



#4 Heptachlor

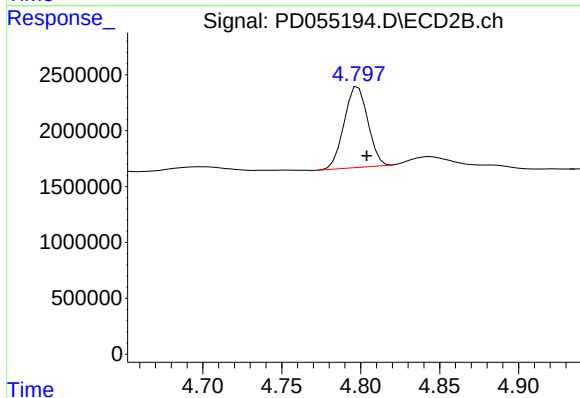
R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.



#6 beta-BHC

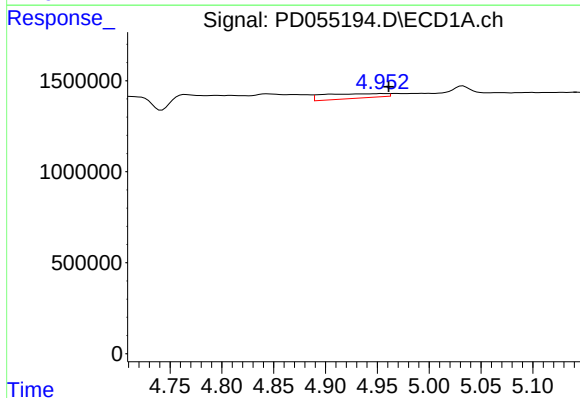
R.T.: 4.242 min
Delta R.T.: -0.005 min
Response: 4682543
Conc: 10.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



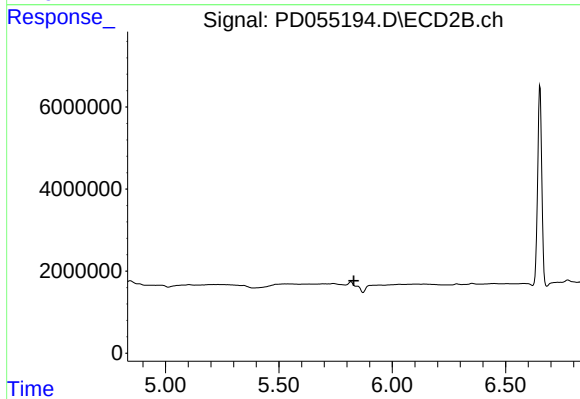
#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: -0.005 min
Response: 7552338
Conc: 11.33 ng/ml



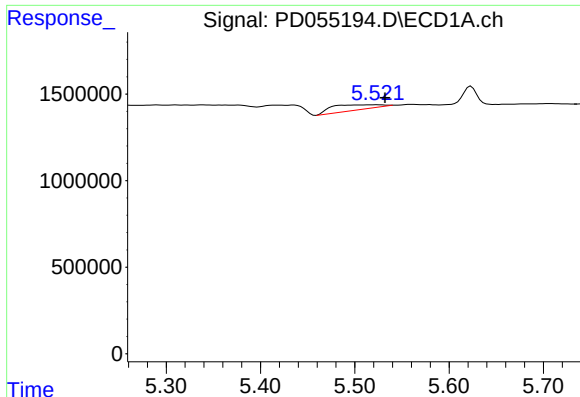
#8 Heptachlor epoxide

R.T.: 4.954 min
Delta R.T.: -0.006 min
Response: 1054082
Conc: 1.15 ng/ml



#8 Heptachlor epoxide

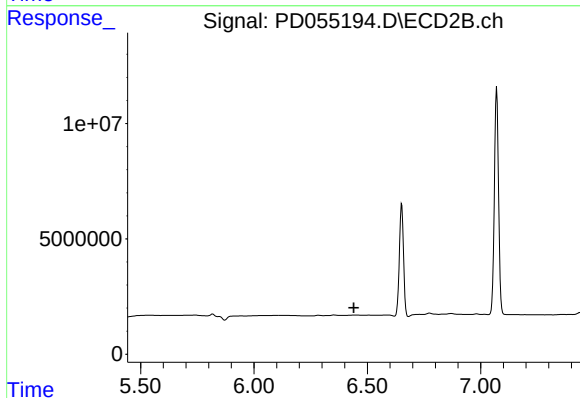
R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#13 Dieldrin

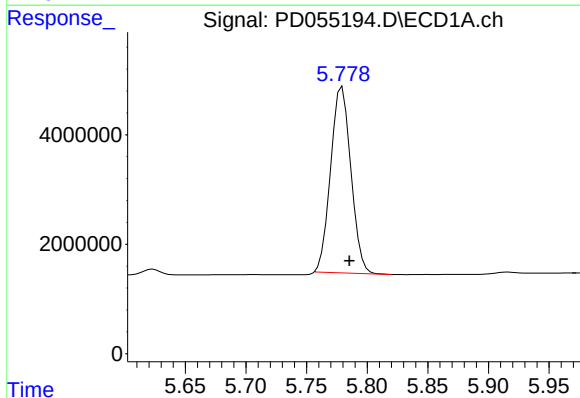
R.T.: 5.523 min
Delta R.T.: -0.009 min
Response: 1069425
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



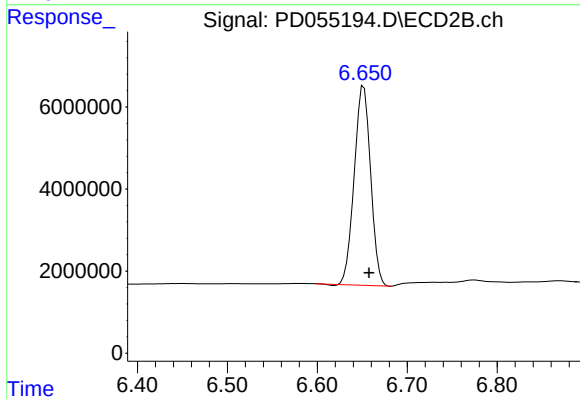
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.441 min
Response: 0
Conc: N.D.



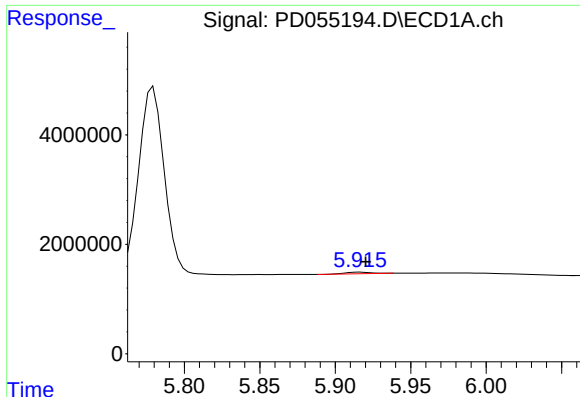
#14 Endrin

R.T.: 5.779 min
Delta R.T.: -0.006 min
Response: 39458464
Conc: 47.46 ng/ml



#14 Endrin

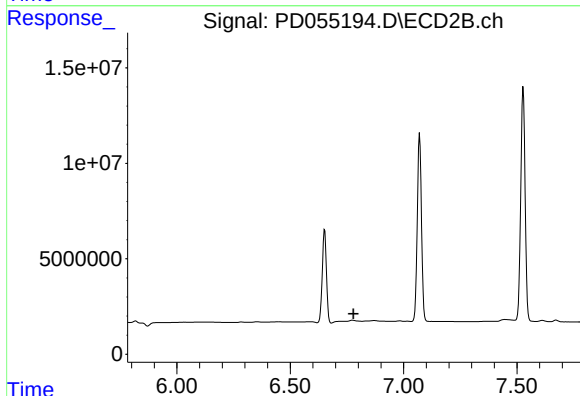
R.T.: 6.652 min
Delta R.T.: -0.006 min
Response: 61481189
Conc: 55.82 ng/ml



#16 4,4'-DDD

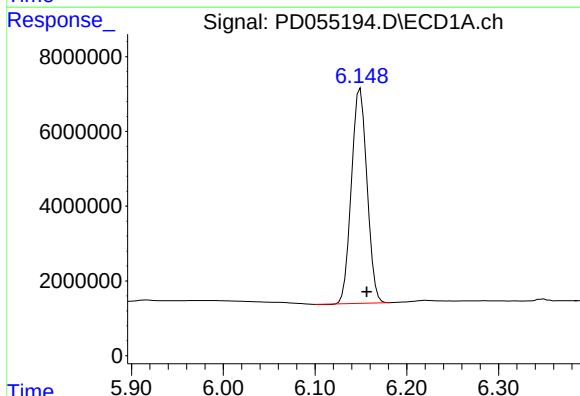
R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 335975
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



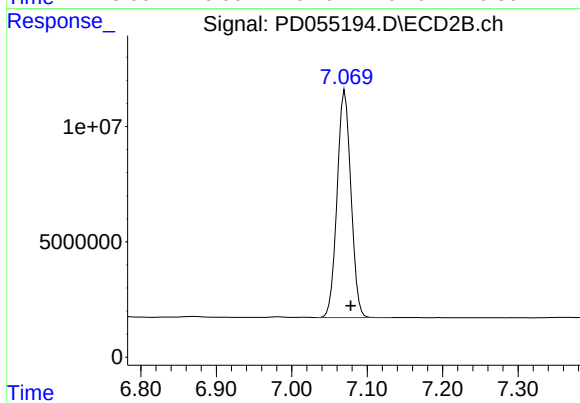
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



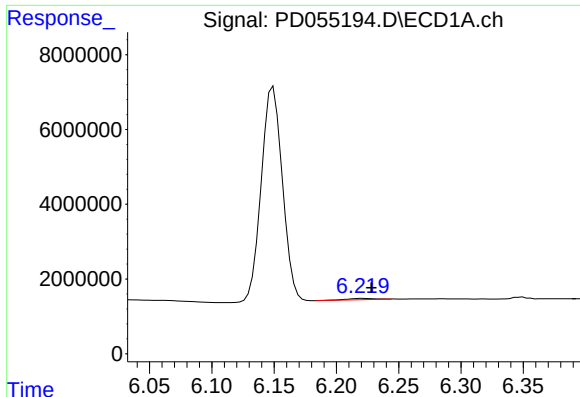
#17 4,4'-DDT

R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 67803756
Conc: 101.73 ng/ml



#17 4,4'-DDT

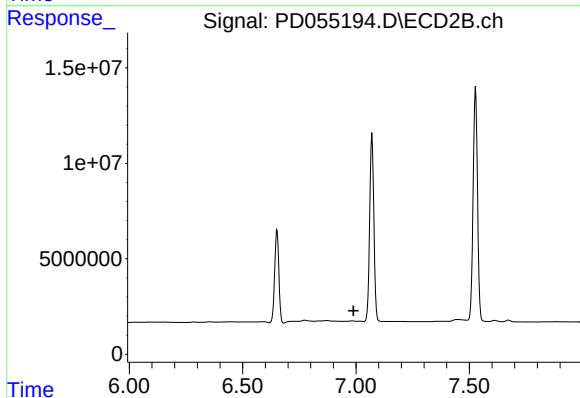
R.T.: 7.071 min
Delta R.T.: -0.007 min
Response: 125647865
Conc: 114.78 ng/ml



#18 Endrin aldehyde

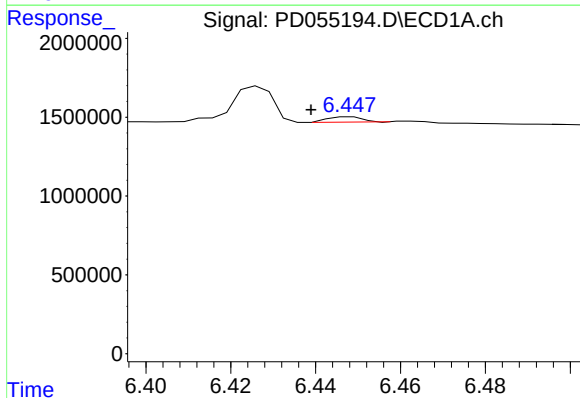
R.T.: 6.222 min
Delta R.T.: -0.007 min
Response: 473937
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



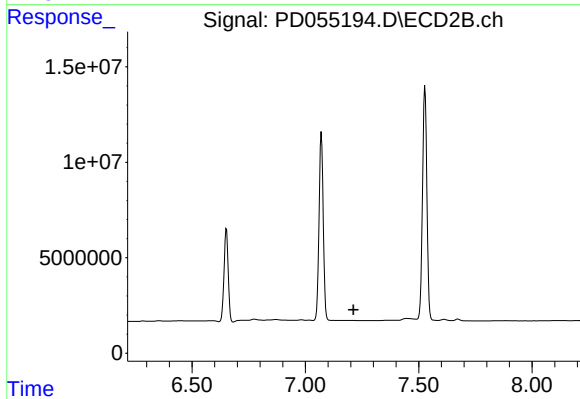
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



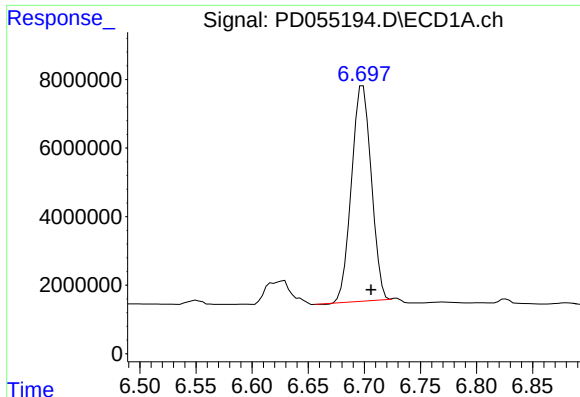
#19 Endosulfan Sulfate

R.T.: 6.448 min
Delta R.T.: 0.010 min
Response: 192859
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

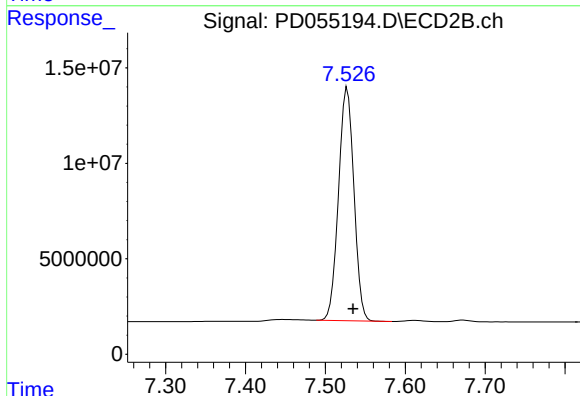
R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



#20 Methoxychlor

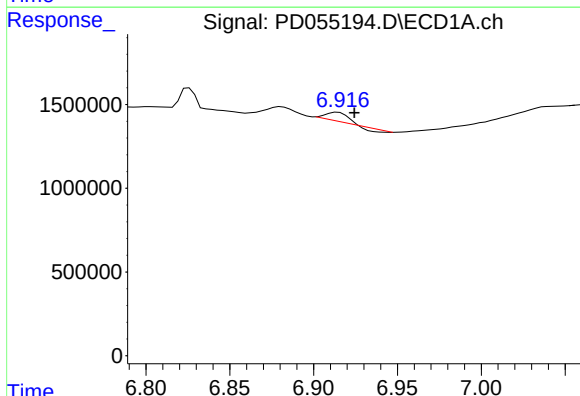
R.T.: 6.699 min
Delta R.T.: -0.007 min
Response: 76999799
Conc: 217.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



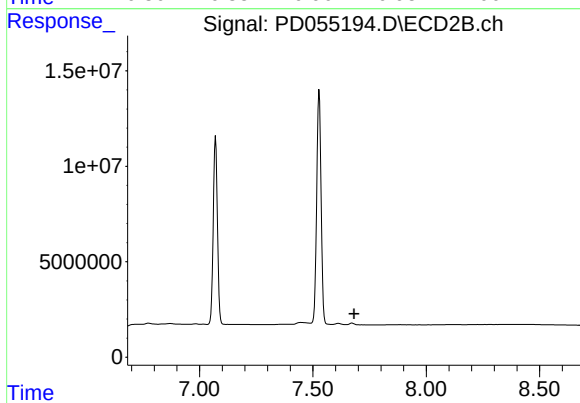
#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: -0.007 min
Response: 163692120
Conc: 262.42 ng/ml



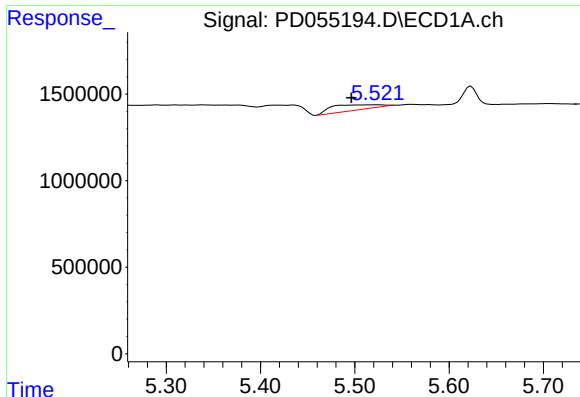
#21 Endrin ketone

R.T.: 6.915 min
Delta R.T.: -0.010 min
Response: 392595
Conc: 0.43 ng/ml



#21 Endrin ketone

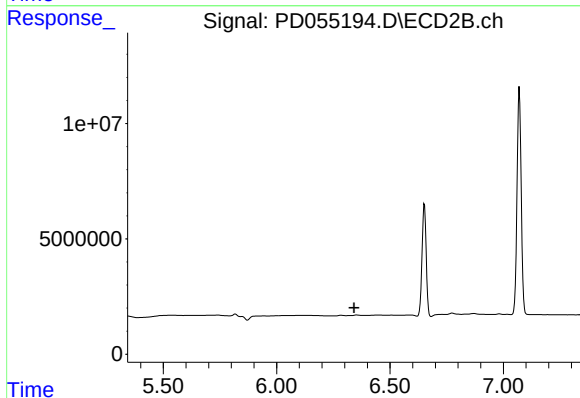
R.T.: 0.000 min
Exp R.T.: 7.681 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

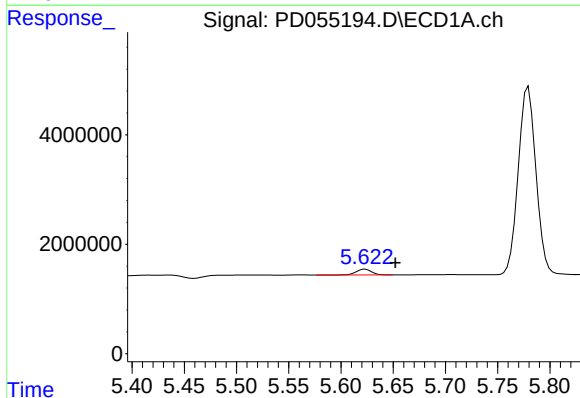
R.T.: 5.523 min
Delta R.T.: 0.026 min
Response: 1069425
Conc: 191.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



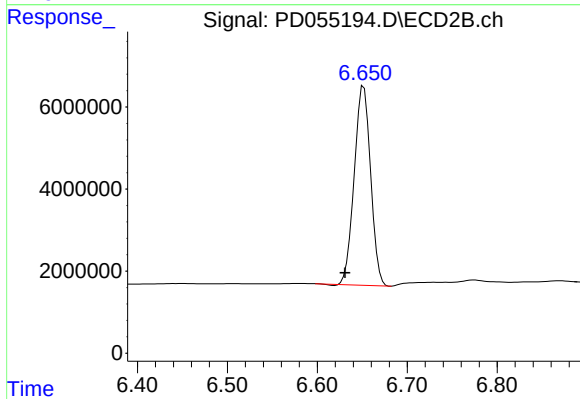
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



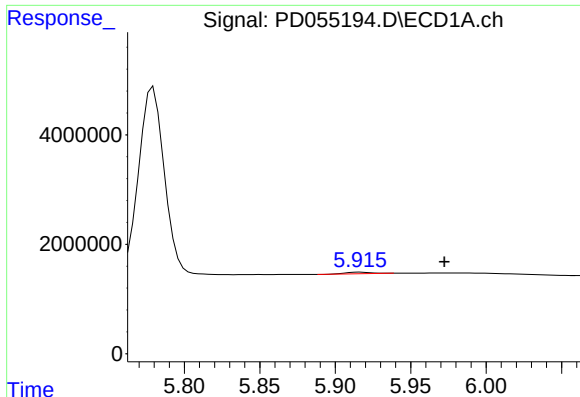
#23 Toxaphene-2

R.T.: 5.623 min
Delta R.T.: -0.029 min
Response: 1058676
Conc: 182.67 ng/ml



#23 Toxaphene-2

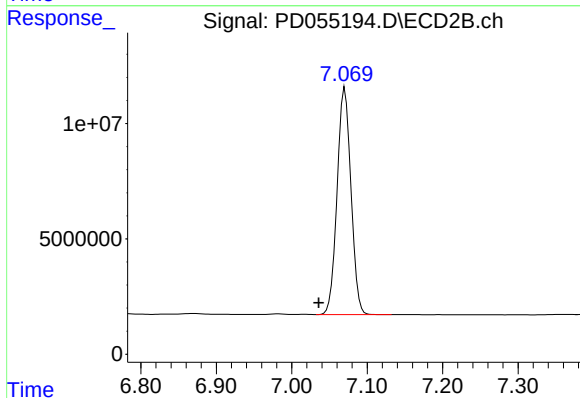
R.T.: 6.652 min
Delta R.T.: 0.021 min
Response: 61481189
Conc: 7274.25 ng/ml



#24 Toxaphene-3

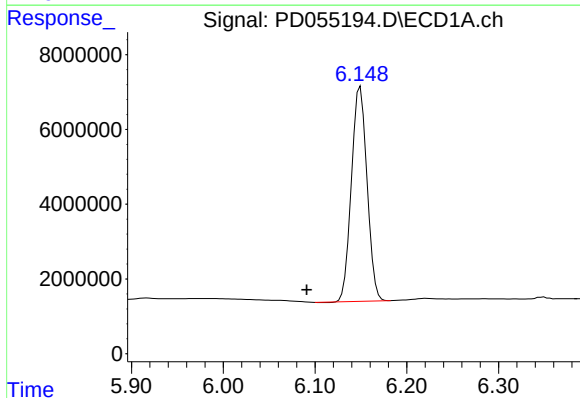
R.T.: 5.916 min
Delta R.T.: -0.056 min
Response: 335975
Conc: 67.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



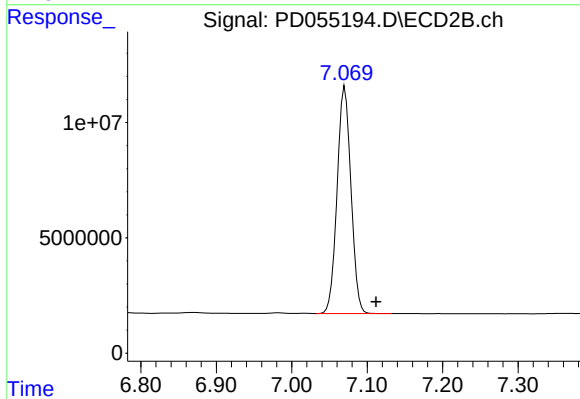
#24 Toxaphene-3

R.T.: 7.071 min
Delta R.T.: 0.035 min
Response: 125647865
Conc: 10248.82 ng/ml



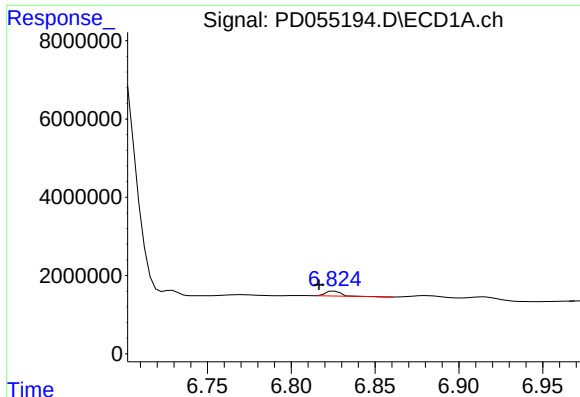
#25 Toxaphene-4

R.T.: 6.149 min
Delta R.T.: 0.058 min
Response: 67803756
Conc: 4483.03 ng/ml



#25 Toxaphene-4

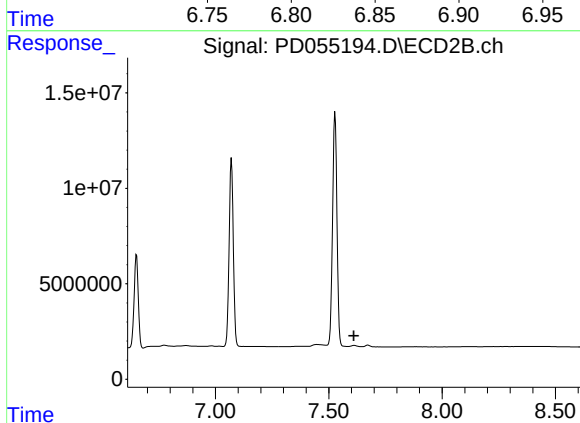
R.T.: 7.071 min
Delta R.T.: -0.041 min
Response: 125647865
Conc: 3730.88 ng/ml



#26 Toxaphene-5

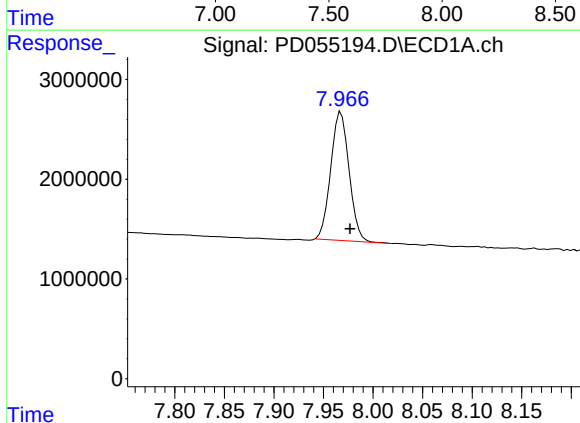
R.T.: 6.826 min
Delta R.T.: 0.009 min
Response: 823927
Conc: 44.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



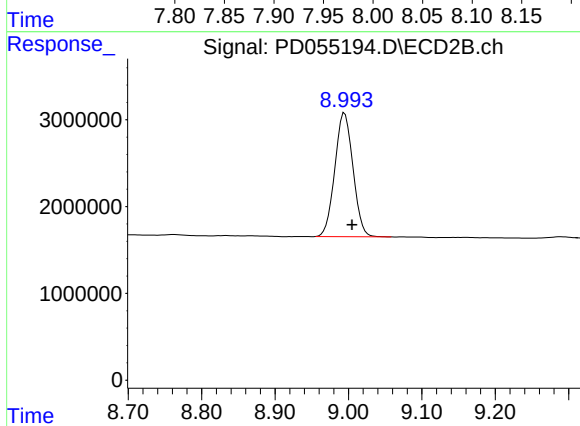
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.610 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.968 min
Delta R.T.: -0.009 min
Response: 16567570
Conc: 19.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: -0.010 min
Response: 24545906
Conc: 21.07 ng/ml