

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
 Data File : PD057305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2020 19:53
 Operator : AJ\MA
 Sample : L1423-17MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5AYOMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 05:49:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 11 04:58:40 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...	3.285	3.959	10689699	27010714	12.868	14.495
27)	SA Decachlor...	7.954	8.994	14926738	26490511	14.388	11.718
Target Compounds							
3)	MA gamma-BHC...	3.986	4.628	65339465	168.1E6	51.526	59.332
4)	MA Heptachlor	4.271	5.134	56986300	173.2E6	74.502	74.313
5)	MB Aldrin	4.509	5.437	60697976	162.2E6	53.443	58.658
6)	B beta-BHC	4.238	0.000	1991941	0	3.989	N.D. #
8)	B Heptachlo...	5.012f	0.000	2221187	0	2.142	N.D. #
9)	A Endosulfan I	5.305	0.000	2996874	0	2.974	N.D. #
12)	B 4,4'-DDE	5.393	0.000	2496320	0	2.258	N.D. #
13)	MA Dieldrin	5.516	6.432	124.6E6	304.2E6	118.353	113.110
14)	MA Endrin	5.769	6.650	102.6E6	256.3E6	116.742	121.807
16)	A 4,4'-DDD	5.904	0.000	3148656	0	4.545	N.D. #
17)	MA 4,4'-DDT	6.138	7.070	90420202	244.8E6	138.953	128.953
20)	A Methoxychlor	6.718	0.000	4390943	0	15.684	N.D. #
21)	B Endrin ke...	6.852f	0.000	11661096	0	12.839	N.D. #
22)	Toxaphene-1	5.516	0.000	124.6E6	0	20670.832	N.D. #
23)	Toxaphene-2	0.000	6.650	0	256.3E6	N.D.	15584.722
24)	Toxaphene-3	5.904	7.070	3148656	244.8E6	629.339	12105.878 #
25)	Toxaphene-4	6.138	7.070	90420202	244.8E6	5536.131	4078.379 #
26)	Toxaphene-5	6.852	0.000	11661096	0	668.000	N.D. #

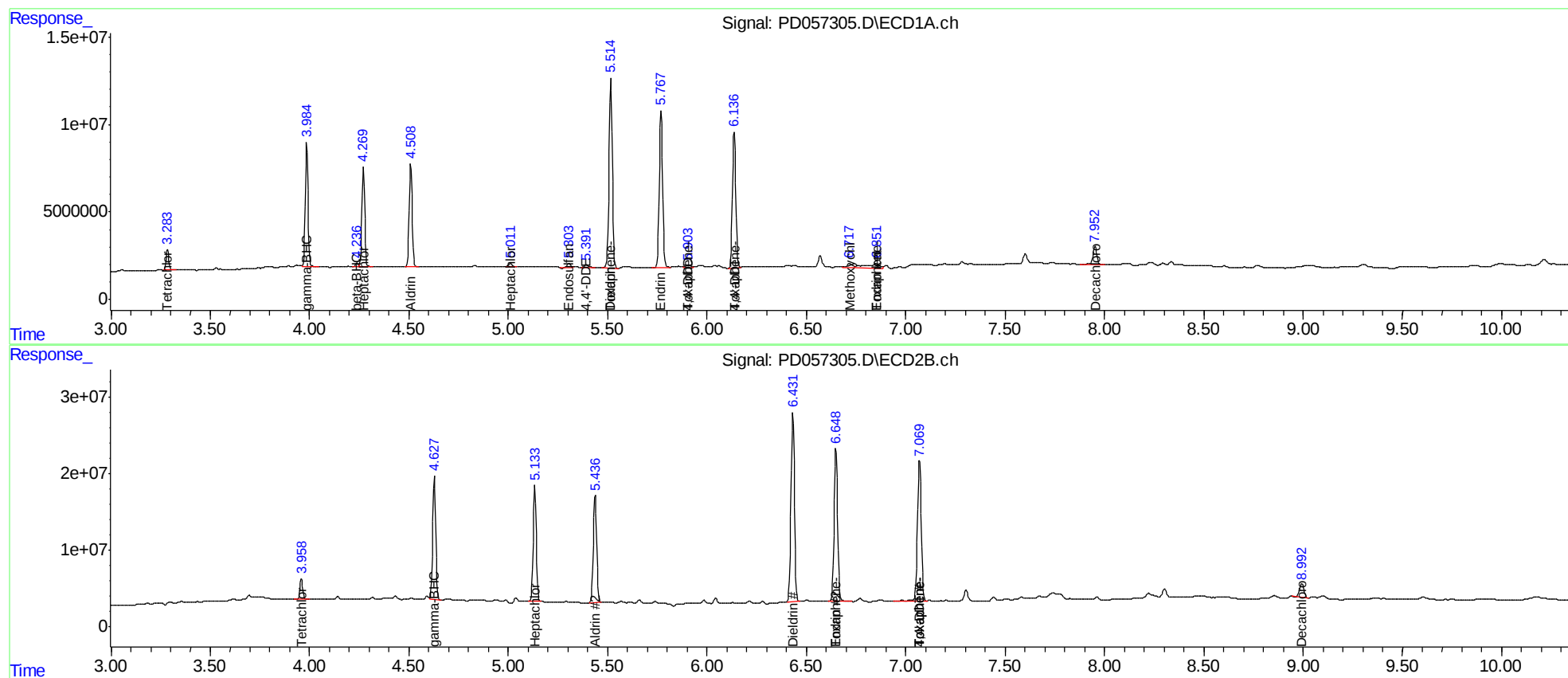
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

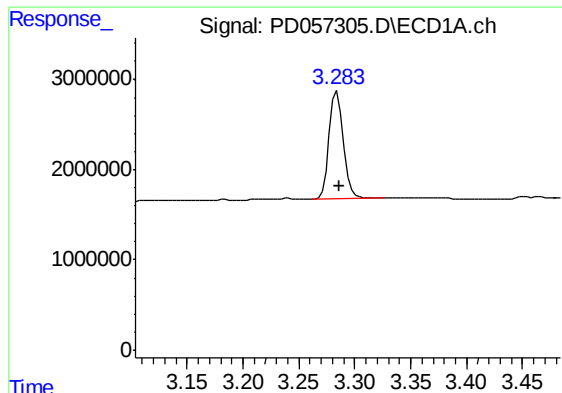
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
Data File : PD057305.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2020 19:53
Operator : AJ\MA
Sample : L1423-17MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5AY0MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 05:49:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
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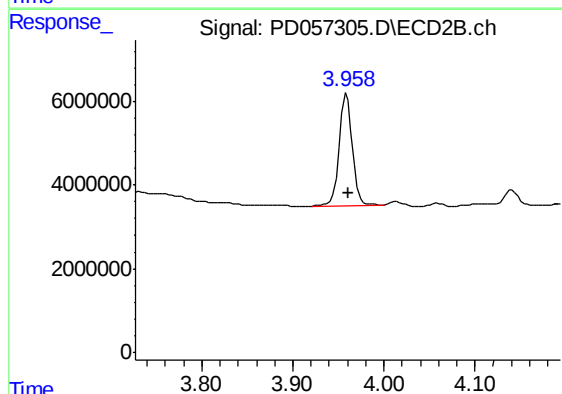




#1 Tetrachloro-m-xylene

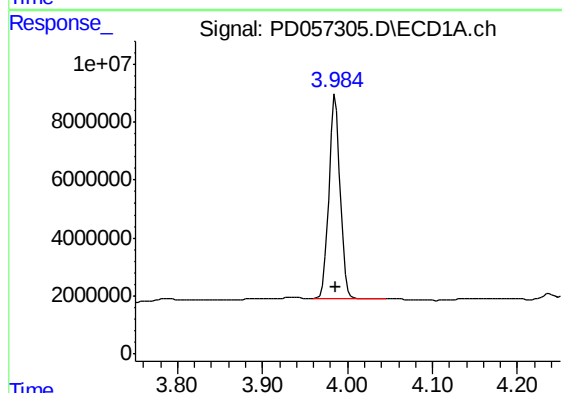
R.T.: 3.285 min
Delta R.T.: -0.001 min
Response: 10689699
Conc: 12.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AY0MS



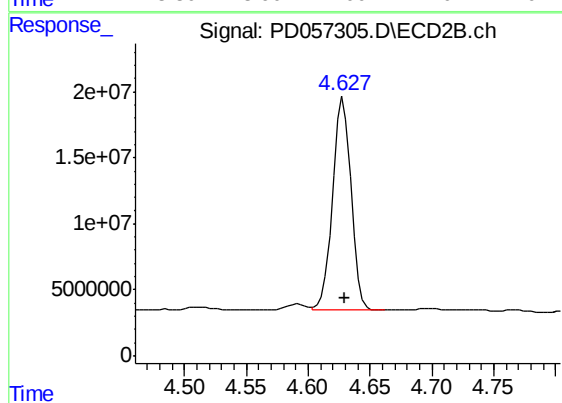
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.001 min
Response: 27010714
Conc: 14.49 ng/ml



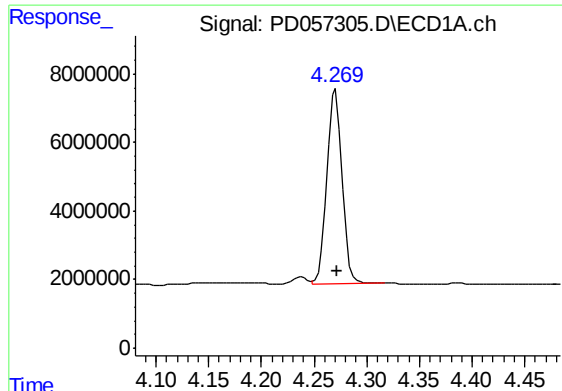
#3 gamma-BHC (Lindane)

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 65339465
Conc: 51.53 ng/ml



#3 gamma-BHC (Lindane)

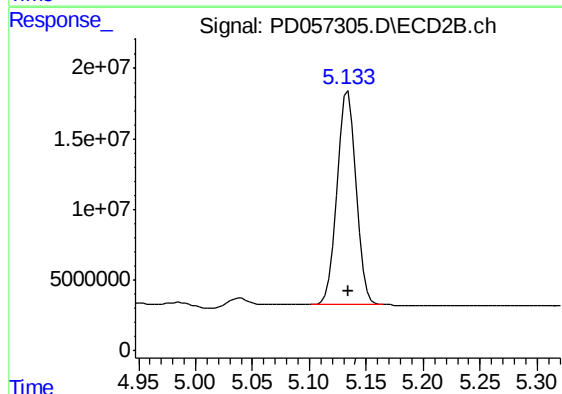
R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 168106928
Conc: 59.33 ng/ml



#4 Heptachlor

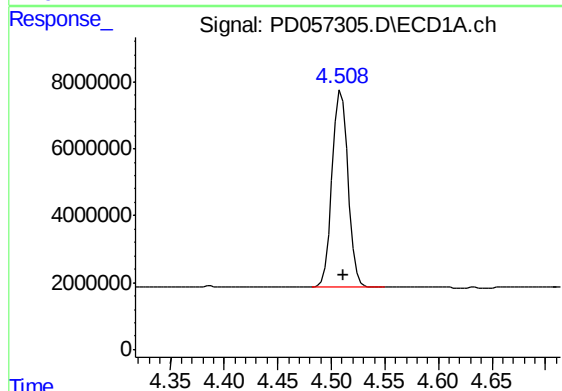
R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 56986300
Conc: 74.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AY0MS



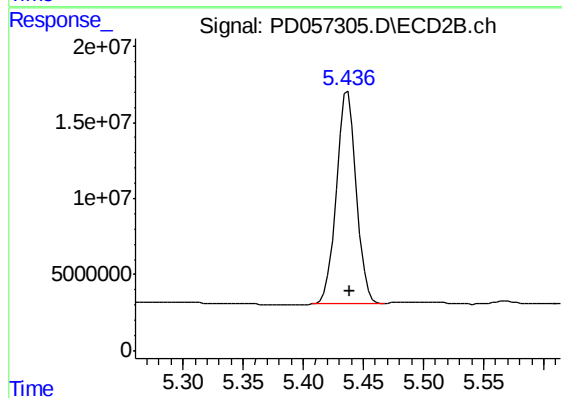
#4 Heptachlor

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 173182472
Conc: 74.31 ng/ml



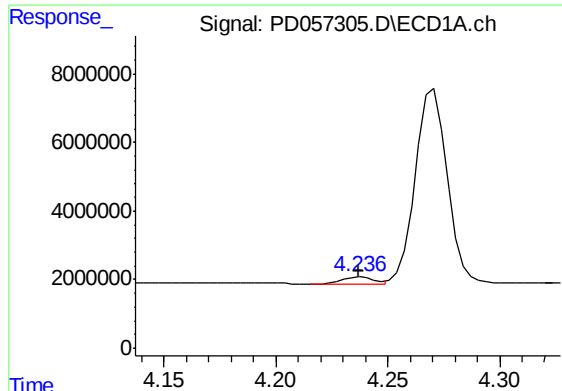
#5 Aldrin

R.T.: 4.509 min
Delta R.T.: -0.001 min
Response: 60697976
Conc: 53.44 ng/ml



#5 Aldrin

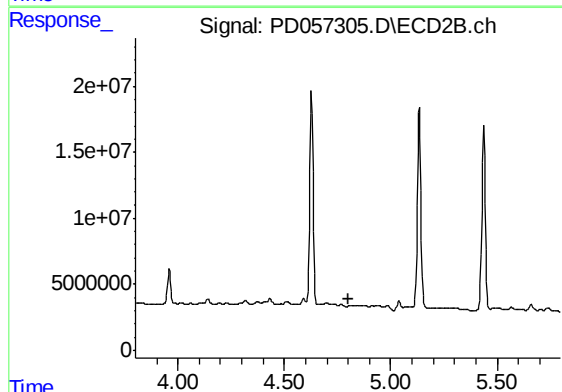
R.T.: 5.437 min
Delta R.T.: -0.001 min
Response: 162188821
Conc: 58.66 ng/ml



#6 beta-BHC

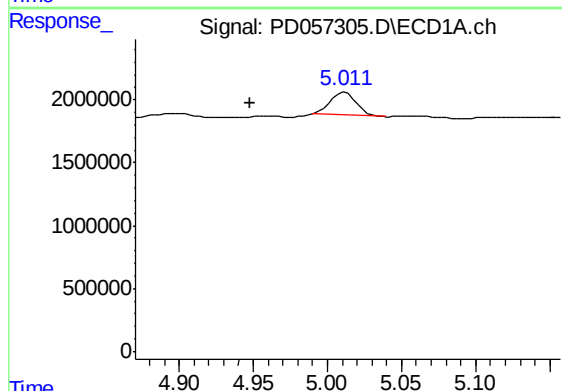
R.T.: 4.238 min
Delta R.T.: 0.001 min
Response: 1991941
Conc: 3.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AY0MS



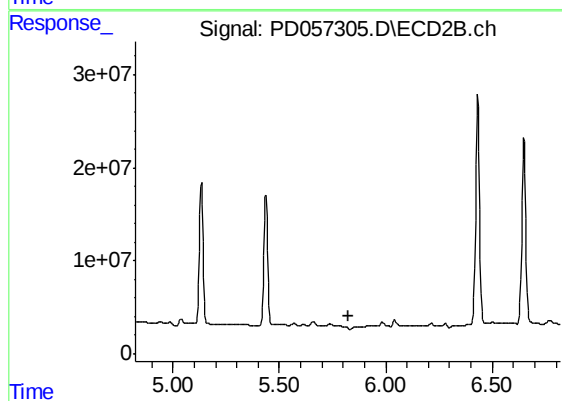
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



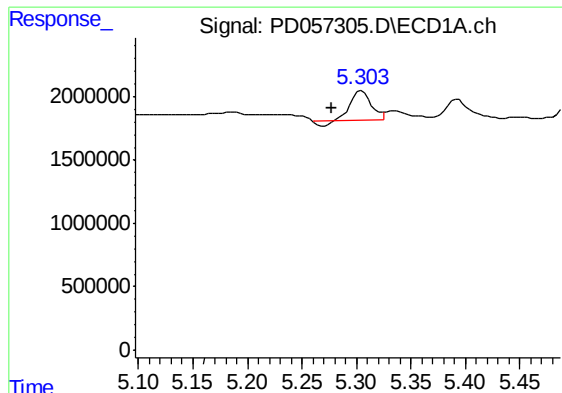
#8 Heptachlor epoxide

R.T.: 5.012 min
Delta R.T.: 0.065 min
Response: 2221187
Conc: 2.14 ng/ml



#8 Heptachlor epoxide

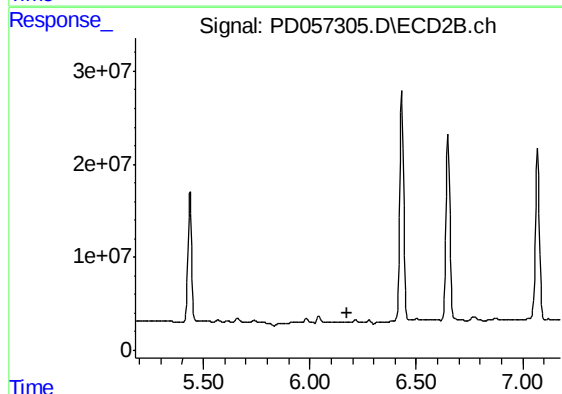
R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



#9 Endosulfan I

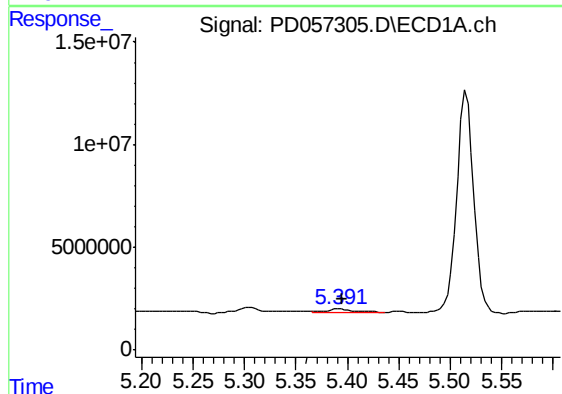
R.T.: 5.305 min
Delta R.T.: 0.027 min
Response: 2996874
Conc: 2.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AY0MS



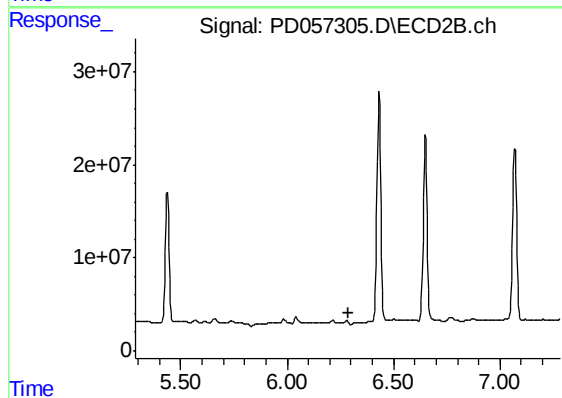
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.178 min
Response: 0
Conc: N.D.



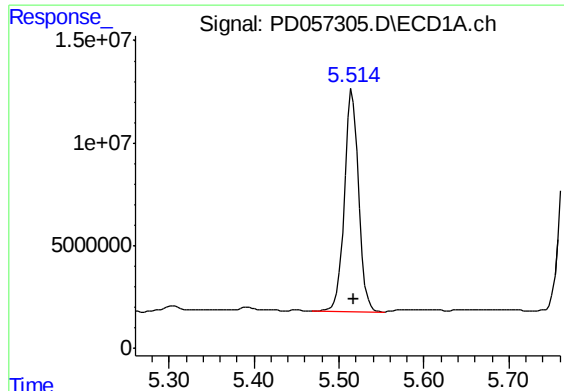
#12 4,4'-DDE

R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 2496320
Conc: 2.26 ng/ml



#12 4,4'-DDE

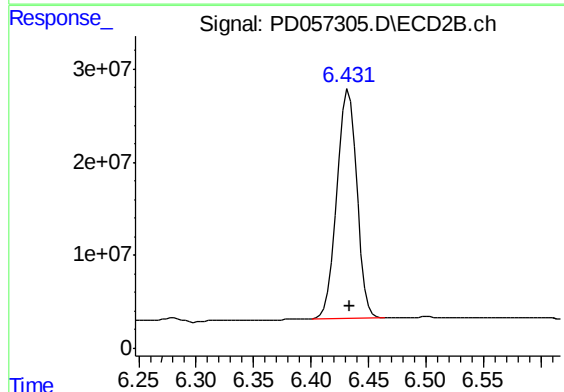
R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



#13 Dielddrin

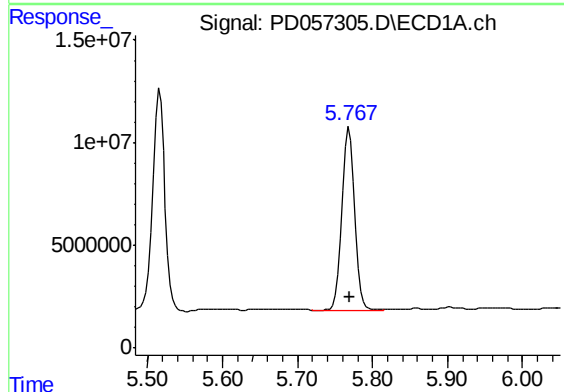
R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 124572632
Conc: 118.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AYOMS



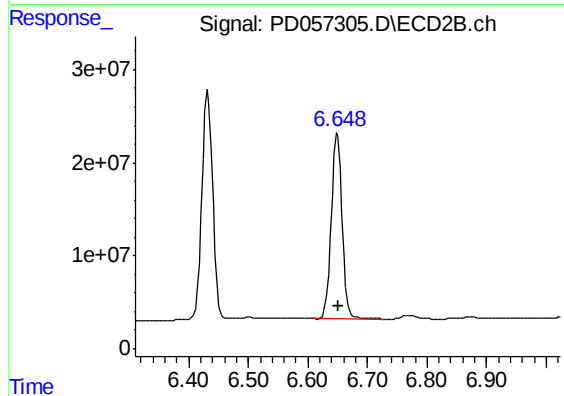
#13 Dielddrin

R.T.: 6.432 min
Delta R.T.: -0.001 min
Response: 304230919
Conc: 113.11 ng/ml



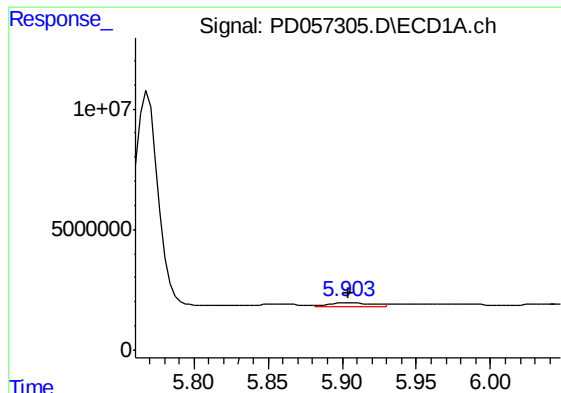
#14 Endrin

R.T.: 5.769 min
Delta R.T.: -0.001 min
Response: 102590234
Conc: 116.74 ng/ml



#14 Endrin

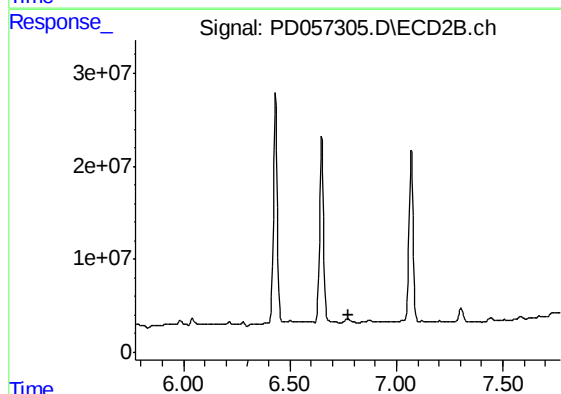
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 256321871
Conc: 121.81 ng/ml



#16 4,4'-DDD

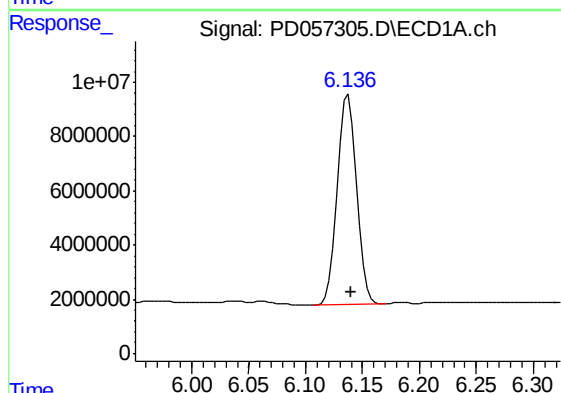
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 3148656
Conc: 4.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AY0MS



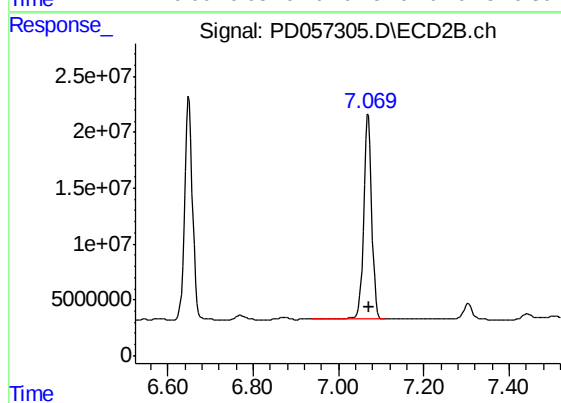
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



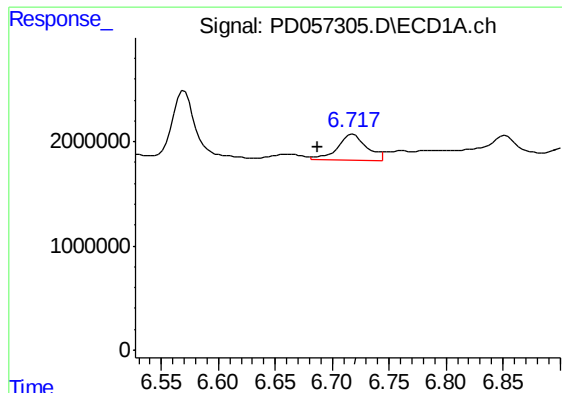
#17 4,4'-DDT

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 90420202
Conc: 138.95 ng/ml



#17 4,4'-DDT

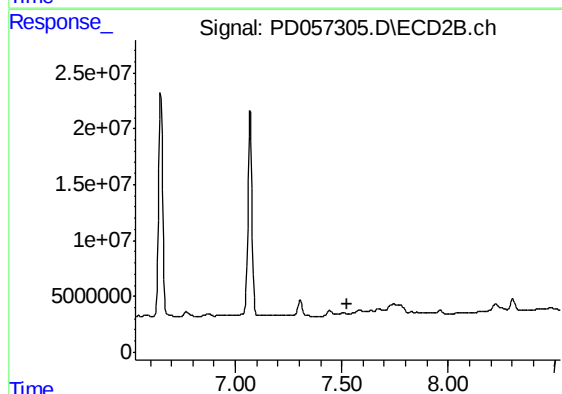
R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 244834390
Conc: 128.95 ng/ml



#20 Methoxychlor

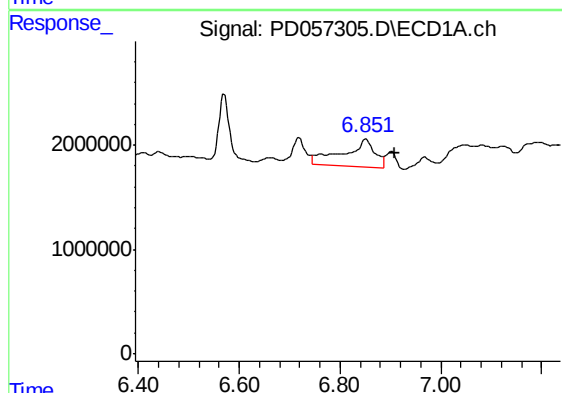
R.T.: 6.718 min
Delta R.T.: 0.031 min
Response: 4390943
Conc: 15.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AY0MS



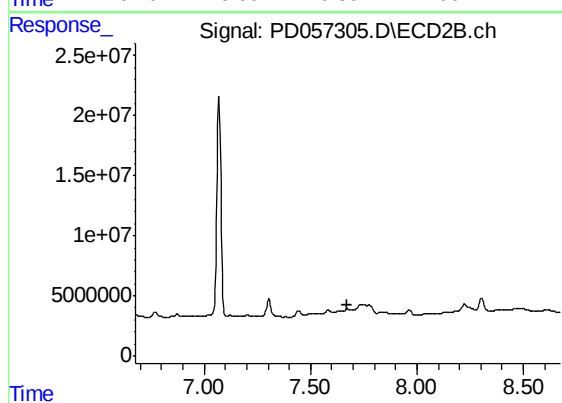
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



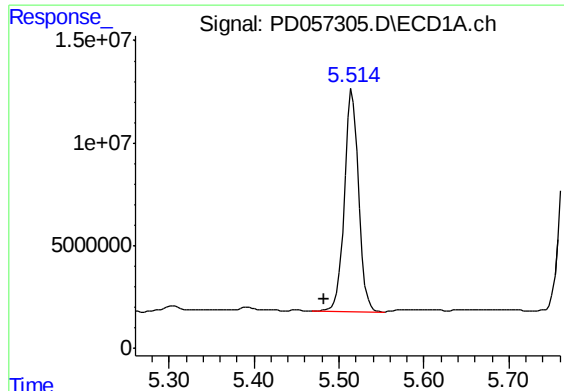
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: -0.055 min
Response: 11661096
Conc: 12.84 ng/ml



#21 Endrin ketone

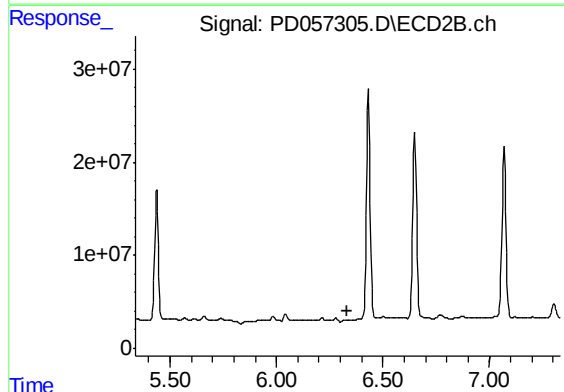
R.T.: 0.000 min
Exp R.T. : 7.674 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

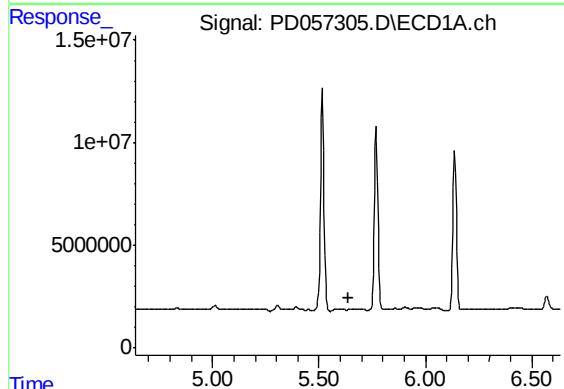
R.T.: 5.516 min
Delta R.T.: 0.034 min
Response: 124572632
Conc: 20670.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AY0MS



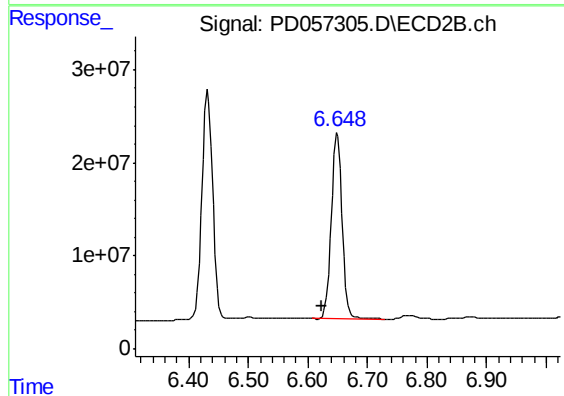
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.334 min
Response: 0
Conc: N.D.



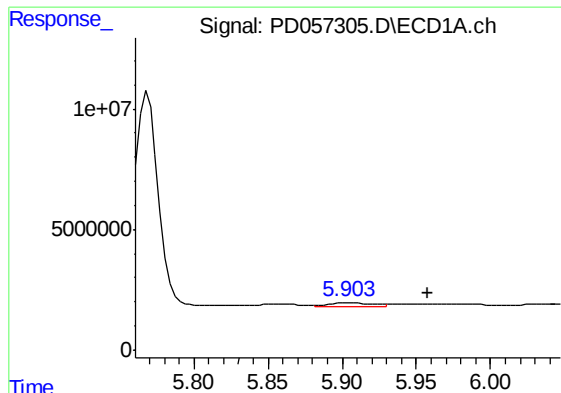
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

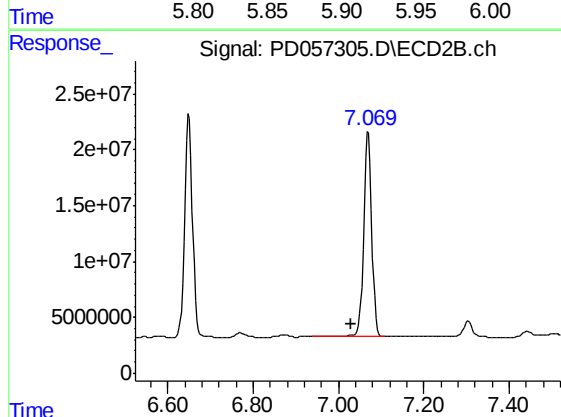
R.T.: 6.650 min
Delta R.T.: 0.026 min
Response: 256321871
Conc: 15584.72 ng/ml



#24 Toxaphene-3

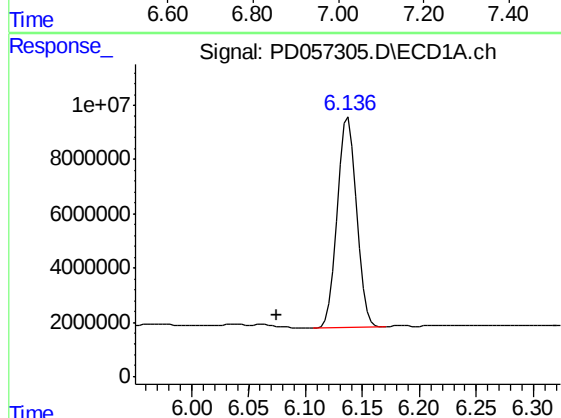
R.T.: 5.904 min
Delta R.T.: -0.054 min
Response: 3148656
Conc: 629.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AYOMS



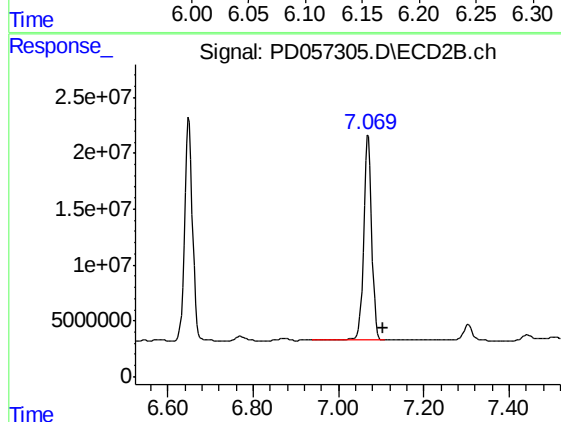
#24 Toxaphene-3

R.T.: 7.070 min
Delta R.T.: 0.042 min
Response: 244834390
Conc: 12105.88 ng/ml



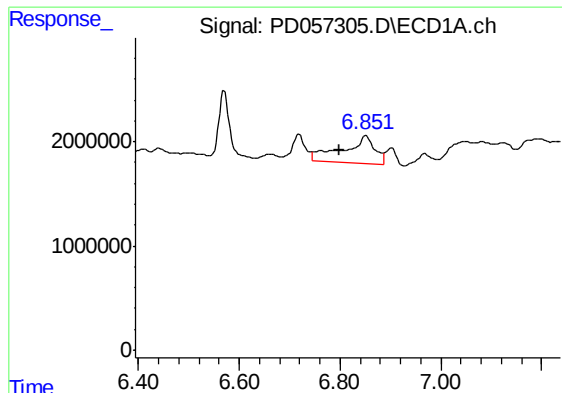
#25 Toxaphene-4

R.T.: 6.138 min
Delta R.T.: 0.063 min
Response: 90420202
Conc: 5536.13 ng/ml



#25 Toxaphene-4

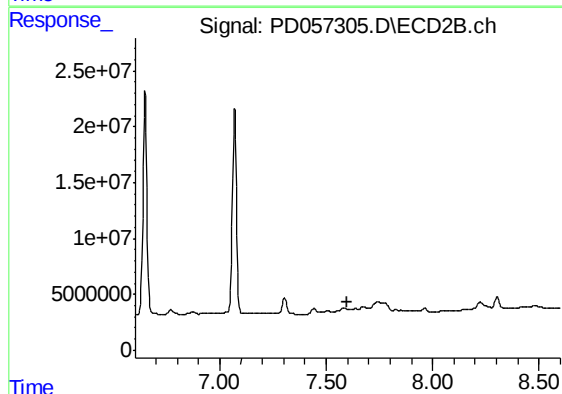
R.T.: 7.070 min
Delta R.T.: -0.035 min
Response: 244834390
Conc: 4078.38 ng/ml



#26 Toxaphene-5

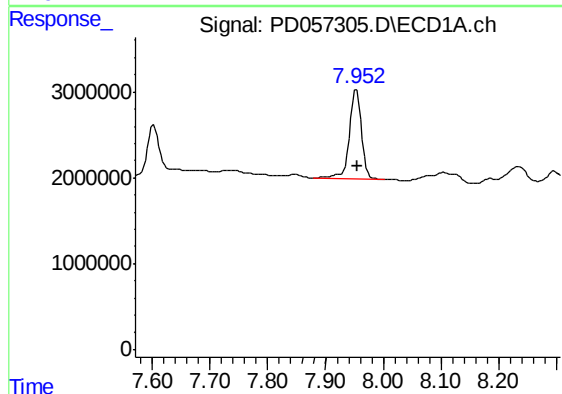
R.T.: 6.852 min
Delta R.T.: 0.052 min
Response: 11661096
Conc: 668.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AY0MS



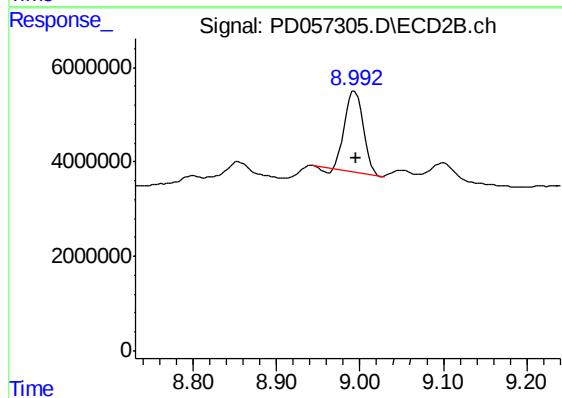
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.602 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: -0.003 min
Response: 14926738
Conc: 14.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: -0.002 min
Response: 26490511
Conc: 11.72 ng/ml