

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
 Data File : PD057306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2020 20:07
 Operator : AJ\MA
 Sample : L1423-18MSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5AY0MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 05:49:34 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...	3.284	3.959	13499660	31516616	16.251	16.913
27)	SA Decachlor...	7.953	8.993	19611864	32544020	18.904	14.396
Target Compounds							
2)	A alpha-BHC	3.665f	4.384f	4361853	9878180	3.386	3.479
3)	MA gamma-BHC...	3.985	4.628	66440937	173.1E6	52.395	61.087
4)	MA Heptachlor	4.270	5.134	60592586	176.7E6	79.217	75.816
5)	MB Aldrin	4.509	5.437	61965767	166.0E6	54.559	60.040
6)	B beta-BHC	4.237	0.000	2186260	0	4.378	N.D. #
8)	B Heptachlo...	5.013f	0.000	2232128	0	2.153	N.D. #
9)	A Endosulfan I	5.305	0.000	4126472	0	4.094	N.D. #
12)	B 4,4'-DDE	5.393	0.000	4606474	0	4.166	N.D. #
13)	MA Dieldrin	5.515	6.432	129.6E6	312.4E6	123.096	116.154
14)	MA Endrin	5.769	6.649	105.1E6	265.7E6	119.567	126.261
16)	A 4,4'-DDD	5.904	0.000	2984097	0	4.308	N.D. #
17)	MA 4,4'-DDT	6.138	7.069	92907017	255.9E6	142.774	134.763
20)	A Methoxychlor	6.717	0.000	4981270	0	17.792	N.D. #
21)	B Endrin ke...	6.902	0.000	2801844	0	3.085	N.D. #
22)	Toxaphene-1	5.515	0.000	129.6E6	0	21499.224	N.D. #
23)	Toxaphene-2	5.591	6.649	2112997	265.7E6	369.142	16154.670 #
24)	Toxaphene-3	5.904	7.069	2984097	255.9E6	596.448	12651.301 #
25)	Toxaphene-4	6.138	7.069	92907017	255.9E6	5688.390	4262.128 #
26)	Toxaphene-5	6.851	0.000	13114620	0	751.264	N.D. #

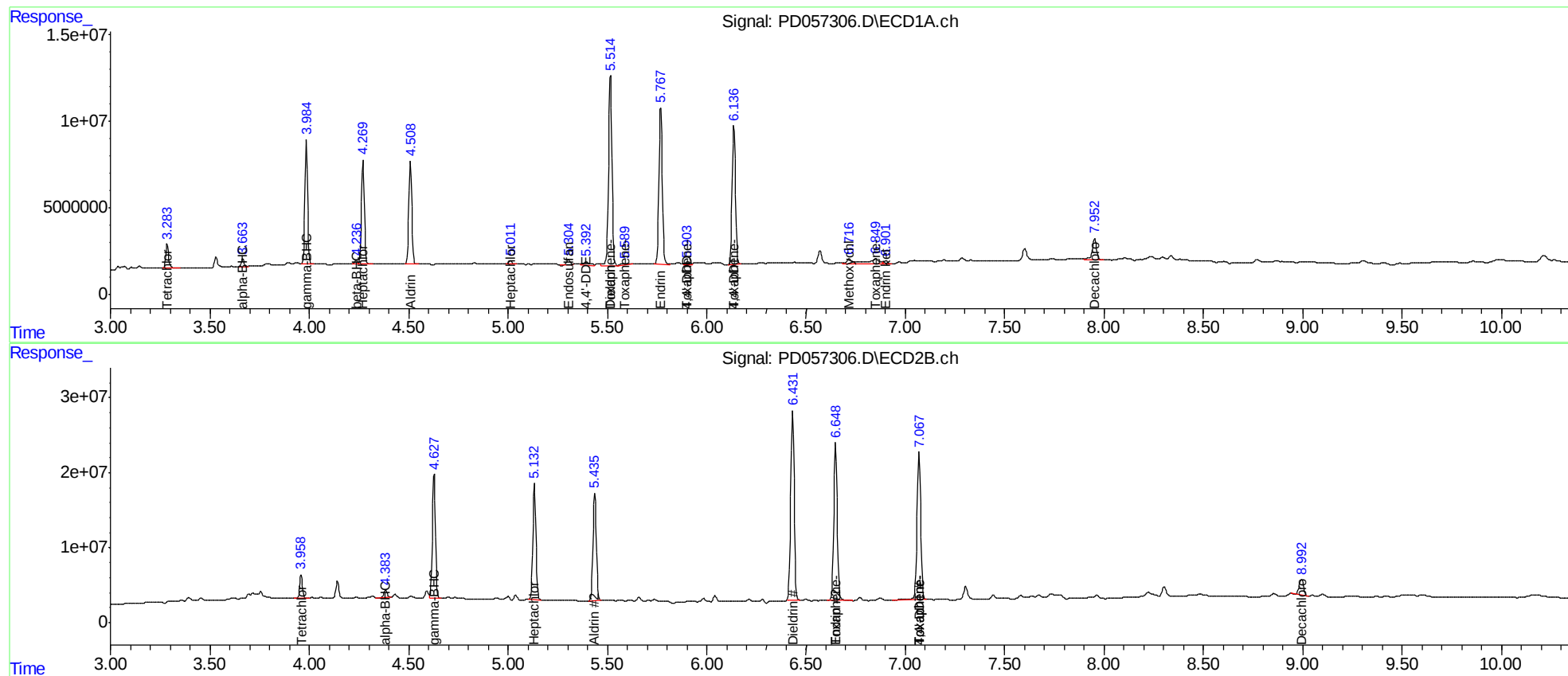
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

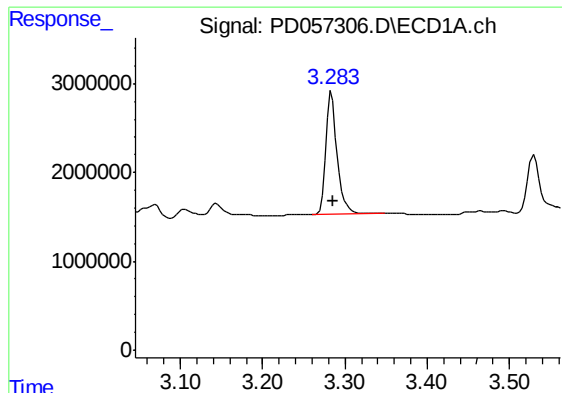
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
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ALS Vial : 35 Sample Multiplier: 1

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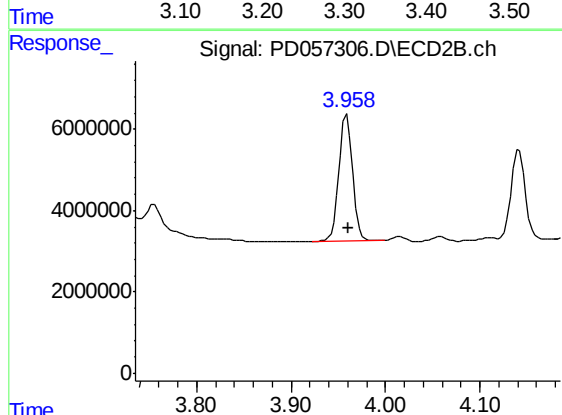




#1 Tetrachloro-m-xylene

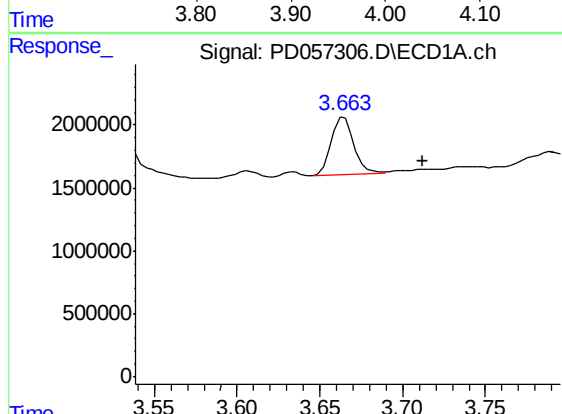
R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 13499660
Conc: 16.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AY0MSD



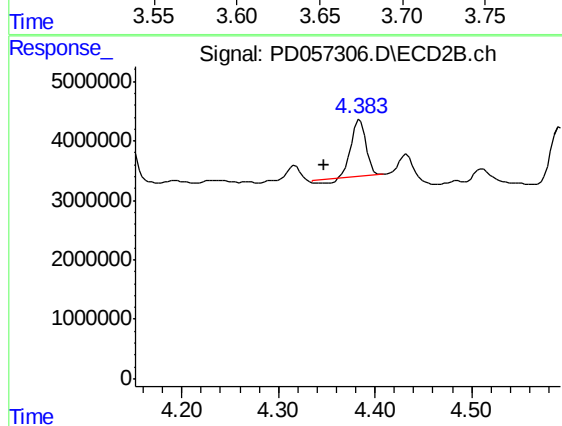
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.001 min
Response: 31516616
Conc: 16.91 ng/ml



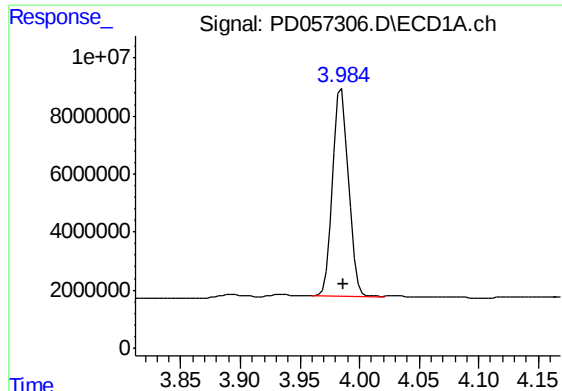
#2 alpha-BHC

R.T.: 3.665 min
Delta R.T.: -0.047 min
Response: 4361853
Conc: 3.39 ng/ml



#2 alpha-BHC

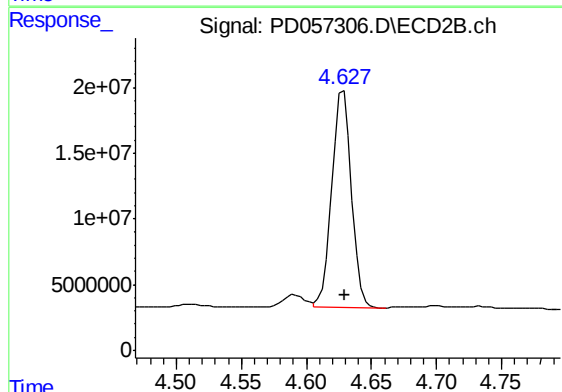
R.T.: 4.384 min
Delta R.T.: 0.037 min
Response: 9878180
Conc: 3.48 ng/ml



#3 gamma-BHC (Lindane)

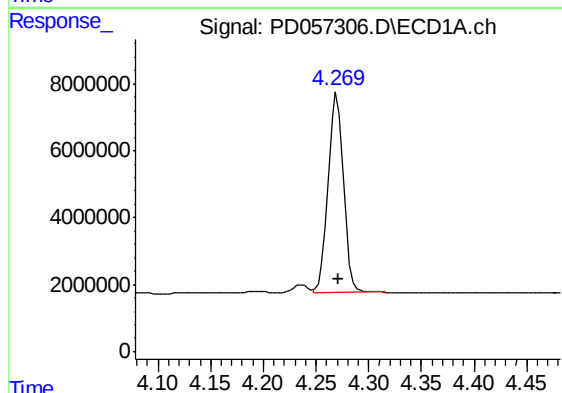
R.T.: 3.985 min
Delta R.T.: -0.001 min
Response: 66440937
Conc: 52.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AY0MSD



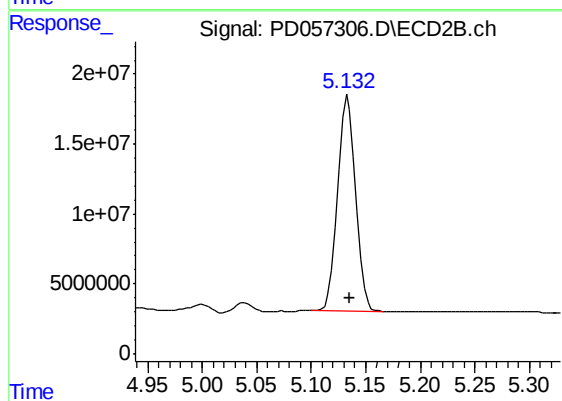
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 173078132
Conc: 61.09 ng/ml



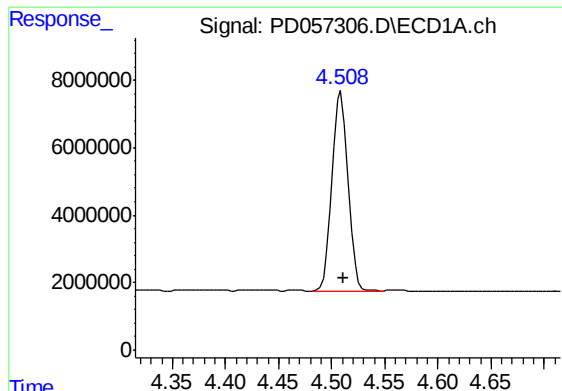
#4 Heptachlor

R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 60592586
Conc: 79.22 ng/ml



#4 Heptachlor

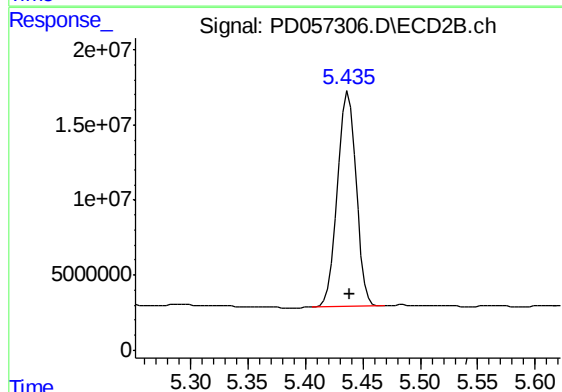
R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 176684482
Conc: 75.82 ng/ml



#5 Aldrin

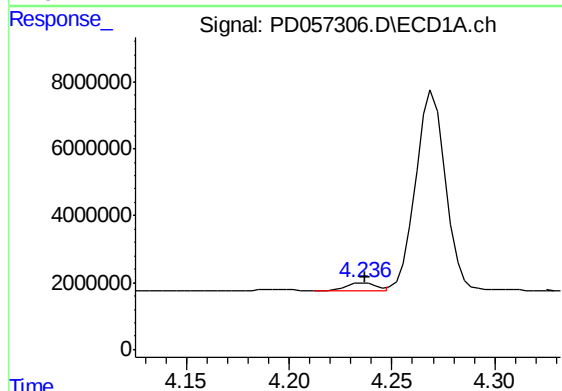
R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 61965767
Conc: 54.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AY0MSD



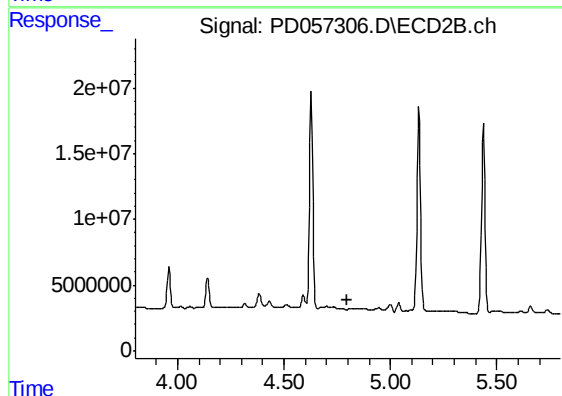
#5 Aldrin

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 166009157
Conc: 60.04 ng/ml



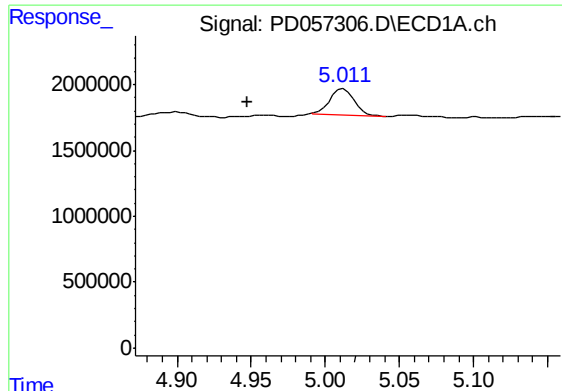
#6 beta-BHC

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 2186260
Conc: 4.38 ng/ml



#6 beta-BHC

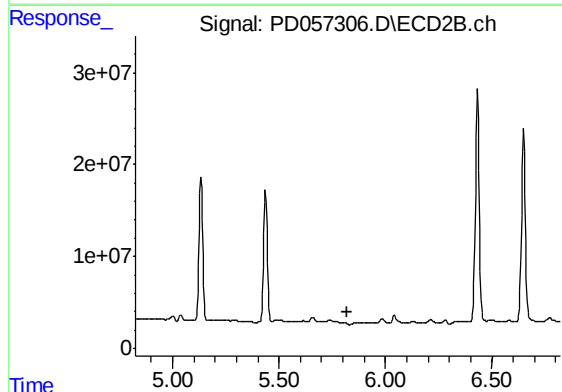
R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

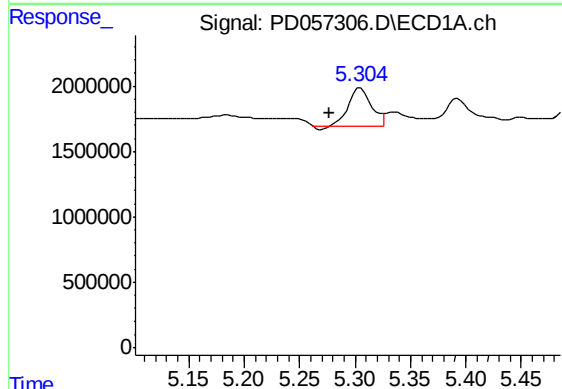
R.T.: 5.013 min
Delta R.T.: 0.065 min
Response: 2232128
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AY0MSD



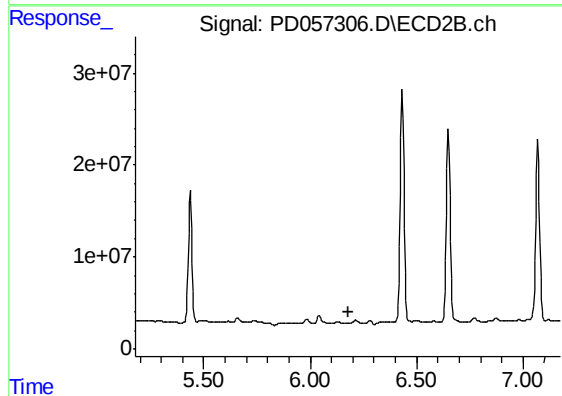
#8 Heptachlor epoxide

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



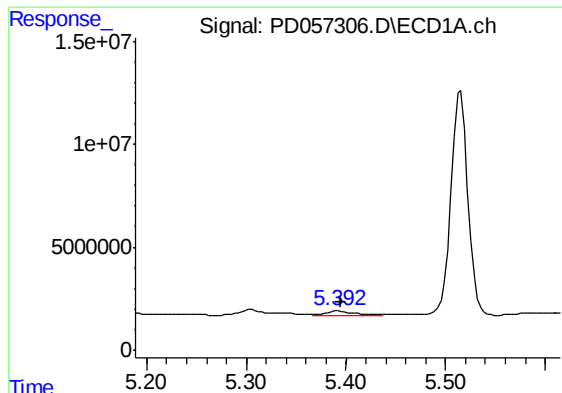
#9 Endosulfan I

R.T.: 5.305 min
Delta R.T.: 0.028 min
Response: 4126472
Conc: 4.09 ng/ml



#9 Endosulfan I

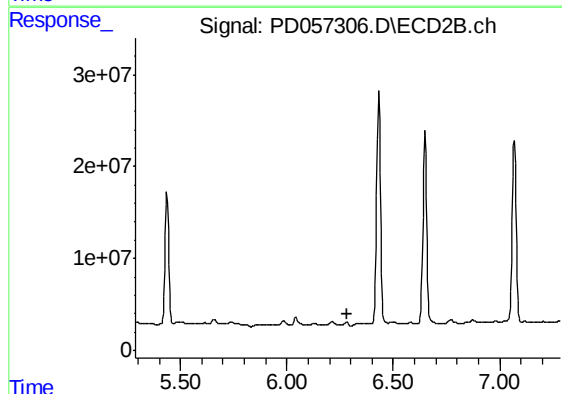
R.T.: 0.000 min
Exp R.T. : 6.178 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

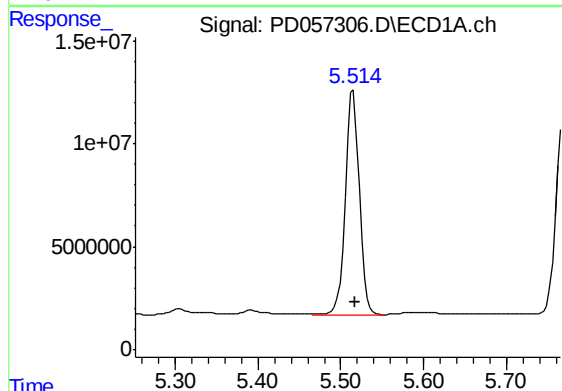
R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 4606474
Conc: 4.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AY0MSD



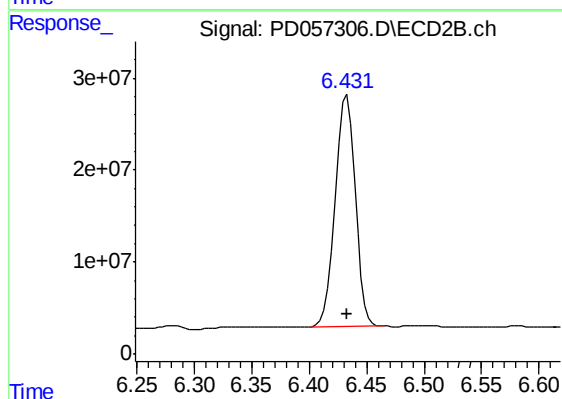
#12 4,4'-DDE

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



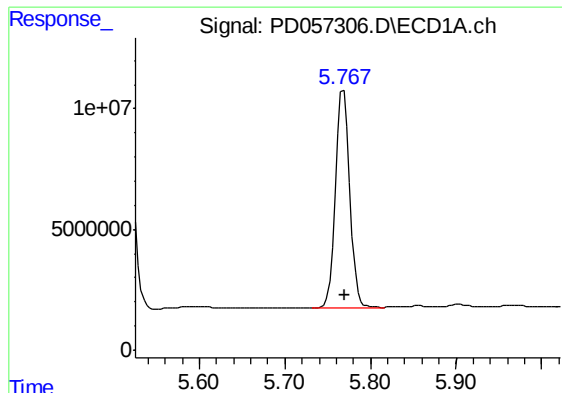
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 129564929
Conc: 123.10 ng/ml



#13 Dieldrin

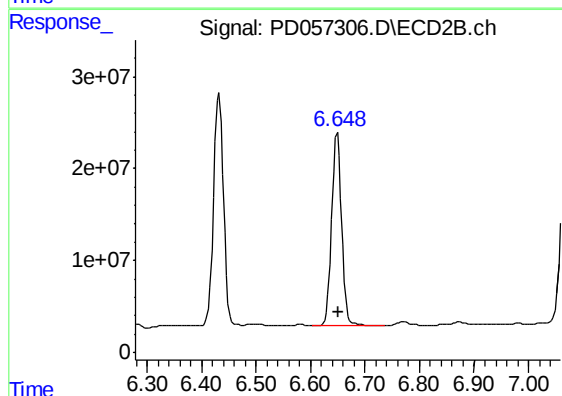
R.T.: 6.432 min
Delta R.T.: -0.001 min
Response: 312418354
Conc: 116.15 ng/ml



#14 Endrin

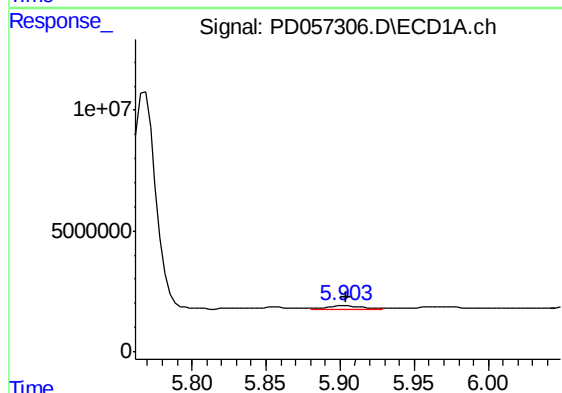
R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 105072767
Conc: 119.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AY0MSD



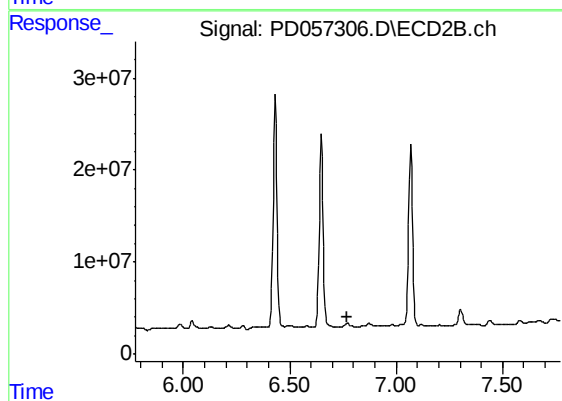
#14 Endrin

R.T.: 6.649 min
Delta R.T.: -0.002 min
Response: 265695807
Conc: 126.26 ng/ml



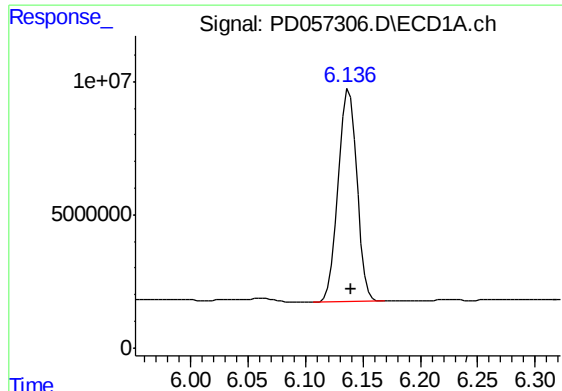
#16 4,4'-DDD

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 2984097
Conc: 4.31 ng/ml



#16 4,4'-DDD

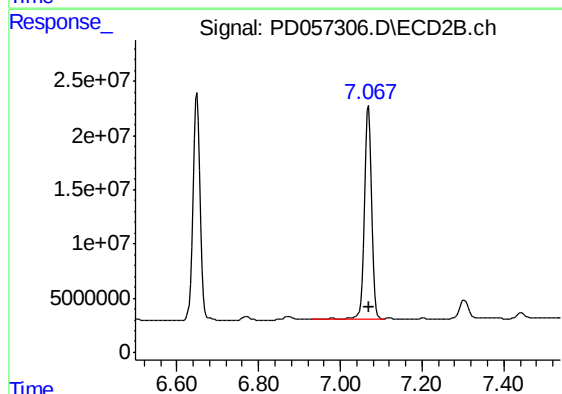
R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

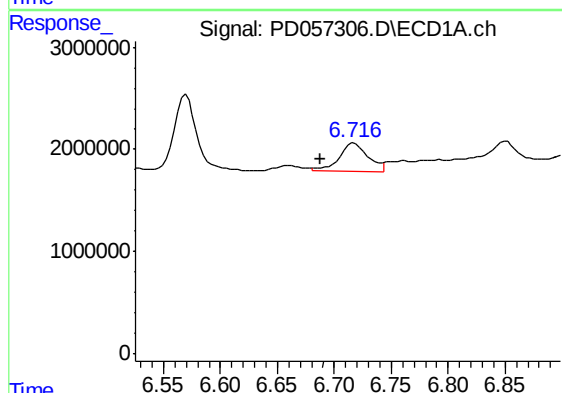
R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 92907017
Conc: 142.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AY0MSD



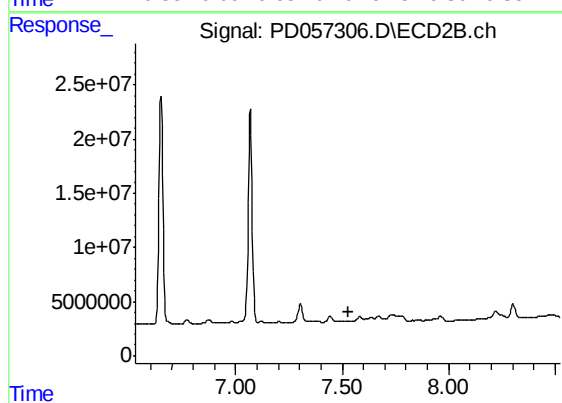
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 255865249
Conc: 134.76 ng/ml



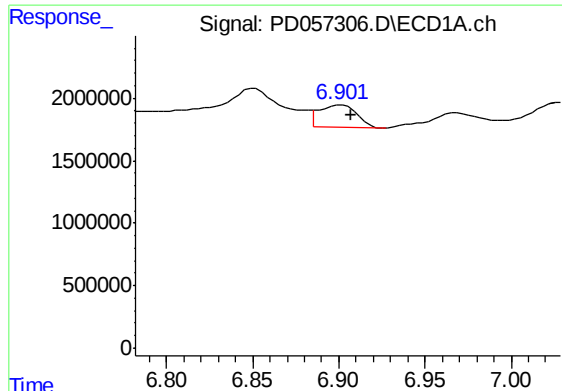
#20 Methoxychlor

R.T.: 6.717 min
Delta R.T.: 0.030 min
Response: 4981270
Conc: 17.79 ng/ml



#20 Methoxychlor

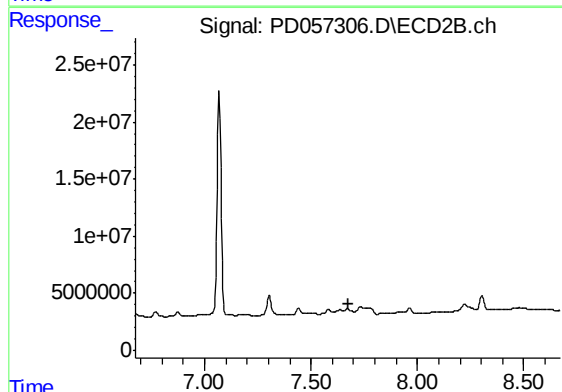
R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



#21 Endrin ketone

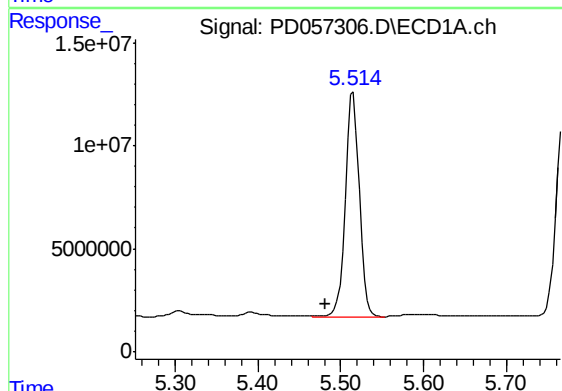
R.T.: 6.902 min
Delta R.T.: -0.006 min
Response: 2801844
Conc: 3.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AY0MSD



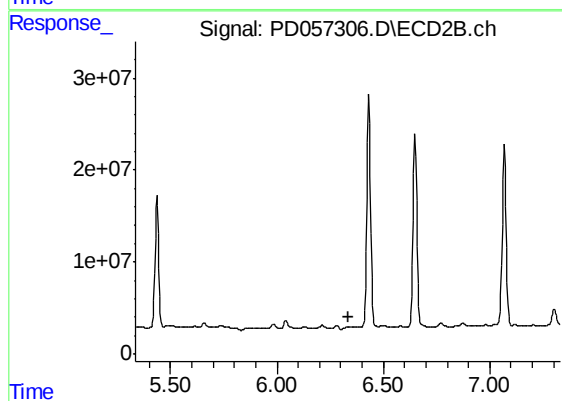
#21 Endrin ketone

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



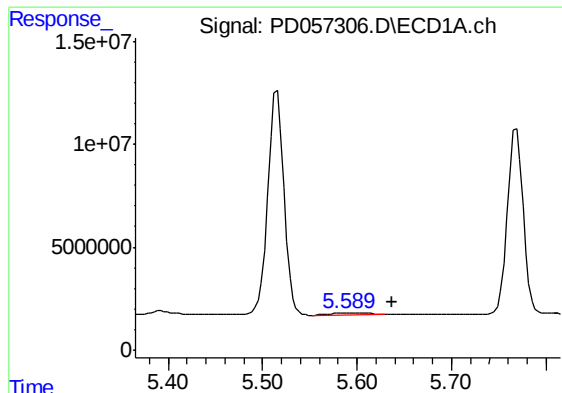
#22 Toxaphene-1

R.T.: 5.515 min
Delta R.T.: 0.033 min
Response: 129564929
Conc: 21499.22 ng/ml



#22 Toxaphene-1

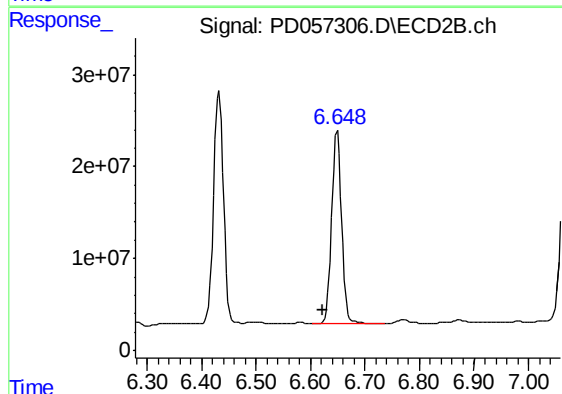
R.T.: 0.000 min
Exp R.T. : 6.334 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

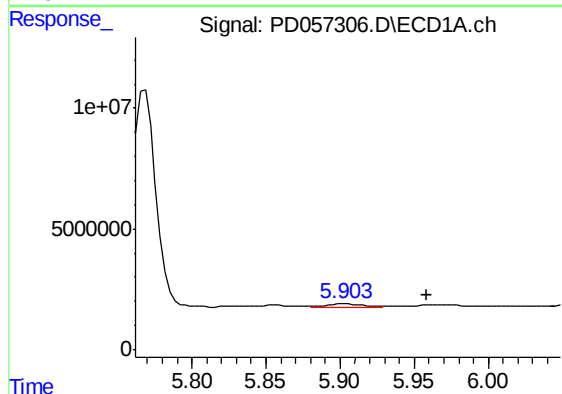
R.T.: 5.591 min
Delta R.T.: -0.045 min
Response: 2112997
Conc: 369.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AY0MSD



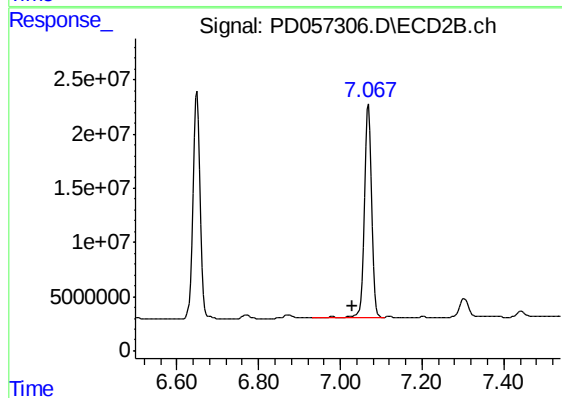
#23 Toxaphene-2

R.T.: 6.649 min
Delta R.T.: 0.025 min
Response: 265695807
Conc: 16154.67 ng/ml



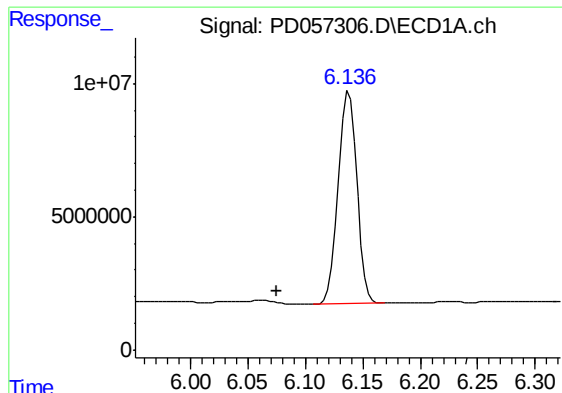
#24 Toxaphene-3

R.T.: 5.904 min
Delta R.T.: -0.054 min
Response: 2984097
Conc: 596.45 ng/ml



#24 Toxaphene-3

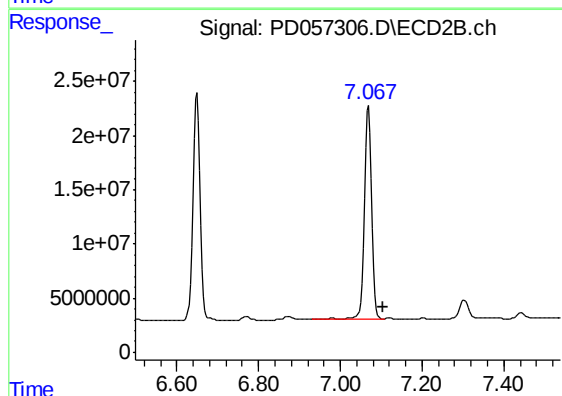
R.T.: 7.069 min
Delta R.T.: 0.040 min
Response: 255865249
Conc: 12651.30 ng/ml



#25 Toxaphene-4

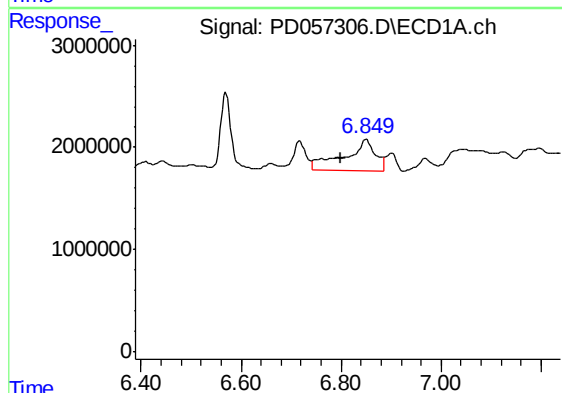
R.T.: 6.138 min
Delta R.T.: 0.063 min
Response: 92907017
Conc: 5688.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AY0MSD



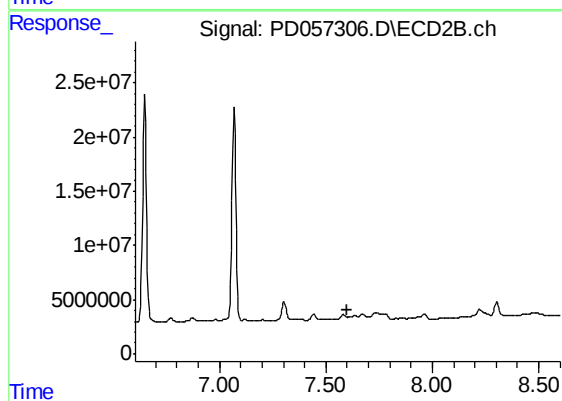
#25 Toxaphene-4

R.T.: 7.069 min
Delta R.T.: -0.036 min
Response: 255865249
Conc: 4262.13 ng/ml



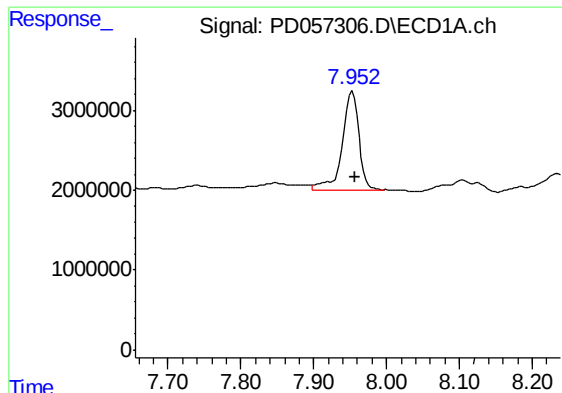
#26 Toxaphene-5

R.T.: 6.851 min
Delta R.T.: 0.051 min
Response: 13114620
Conc: 751.26 ng/ml



#26 Toxaphene-5

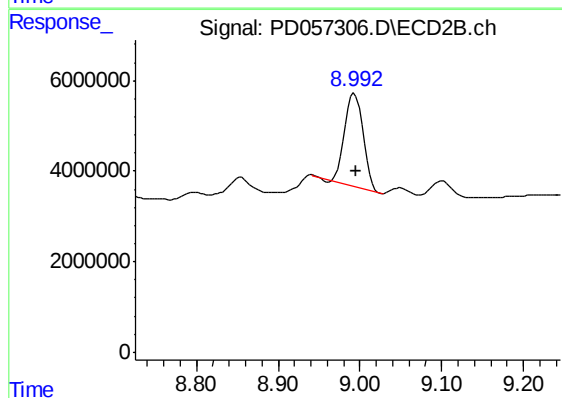
R.T.: 0.000 min
Exp R.T. : 7.602 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: -0.003 min
Response: 19611864
Conc: 18.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AY0MSD



#27 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: -0.002 min
Response: 32544020
Conc: 14.40 ng/ml