

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
 Data File : PD057326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2020 00:49
 Operator : AJ\MA
 Sample : INDB317
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB317

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 04:19:50 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	15778008	39933300	18.994	21.429
27)	SA Decachlor...	7.951	8.992	35367325	81022617	34.091	35.841
Target Compounds							
4)	MA Heptachlor	4.235f	0.000	10026673	0	13.109	N.D. #
5)	MB Aldrin	4.509	5.436	20216923	54982212	17.800	19.885
6)	B beta-BHC	4.235	4.797	10026673	25869243	20.078	22.316
7)	B delta-BHC	4.430	5.013	21902829	55876228	17.571	21.357
8)	B Heptachlo...	4.944	5.820	18658164	50518503	17.994	20.492
9)	A Endosulfan I	5.223f	6.126f	19507324	51607954	19.356	21.182
10)	B trans-Chl...	5.166	6.053	19305313	51527773	17.860	18.847
11)	B cis-Chlor...	5.223	6.126	19507324	51607954	18.252	20.145
12)	B 4,4'-DDE	5.391	6.282	40214451	98254904	36.370	38.393
15)	B Endosulfa...	6.041	6.856	33155651	87688139	34.795	37.445
17)	MA 4,4'-DDT	6.209f	0.000	28151129	0	43.261	N.D. #
18)	B Endrin al...	6.209	6.980	28151129	75118023	34.678	37.919
19)	B Endosulfa...	6.419	7.203	32381946	89010954	36.314	37.933
21)	B Endrin ke...	6.903	7.671	35574081	89632490	39.167	36.946
22)	Toxaphene-1	0.000	6.282	0	98254904	N.D.	7911.646
24)	Toxaphene-3	0.000	6.980	0	75118023	N.D.	3714.223
25)	Toxaphene-4	6.041	0.000	33155651	0	2030.011	N.D. #
26)	Toxaphene-5	0.000	7.671	0	89632490	N.D.	3387.162

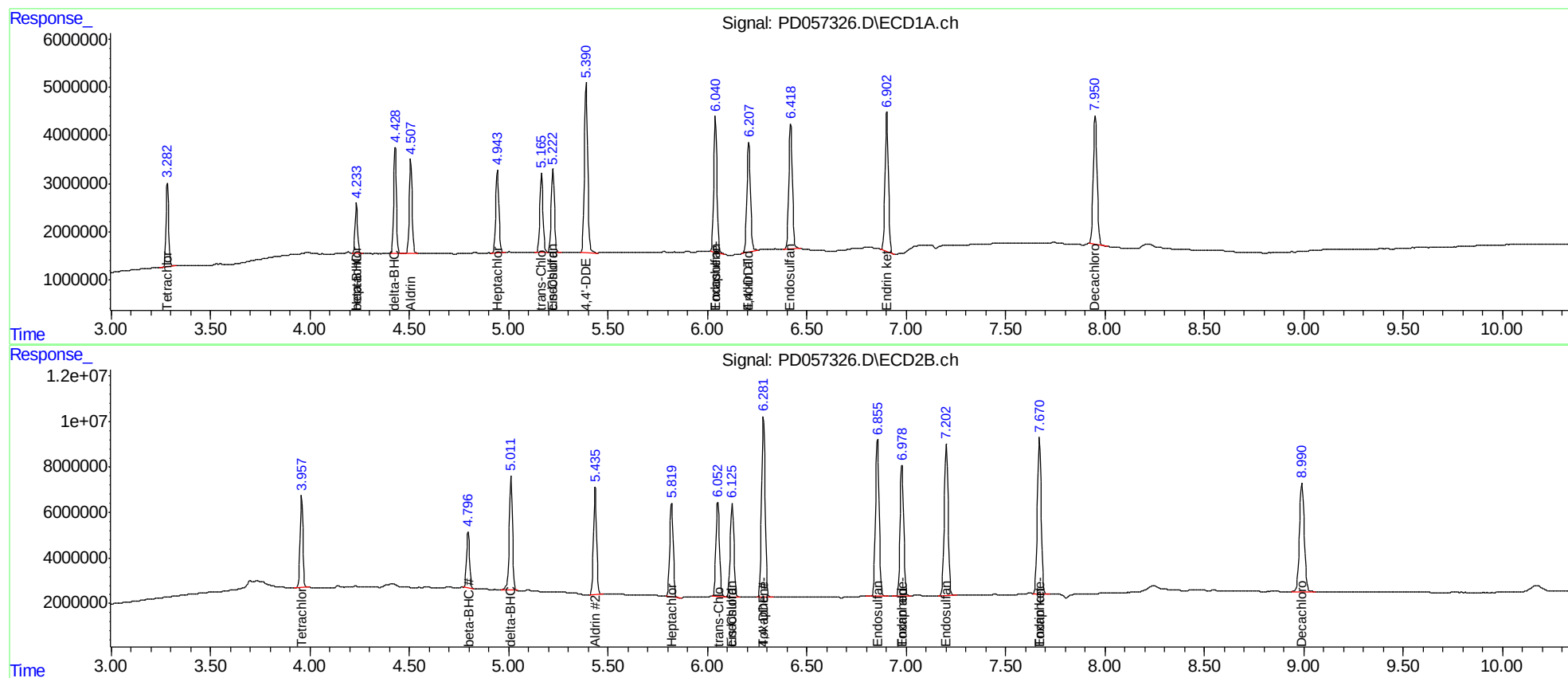
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

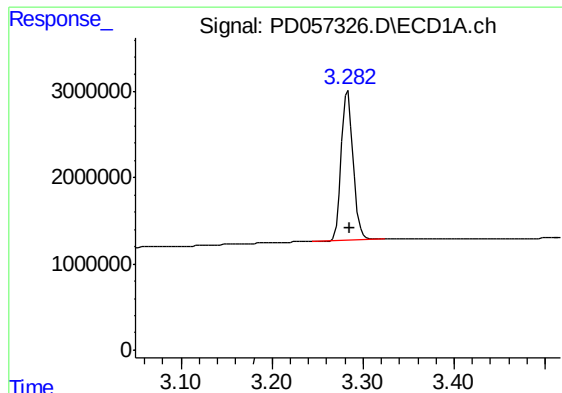
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
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Quant Title : GC Extractables
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

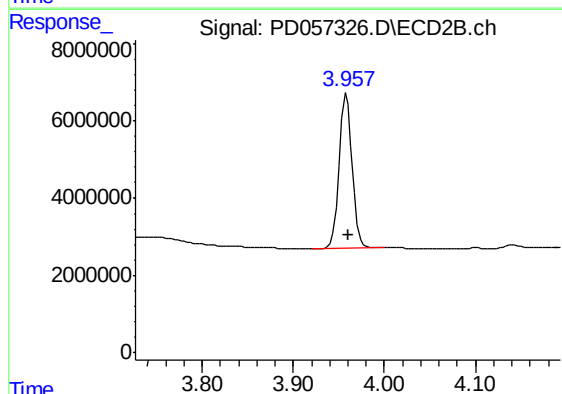




#1 Tetrachloro-m-xylene

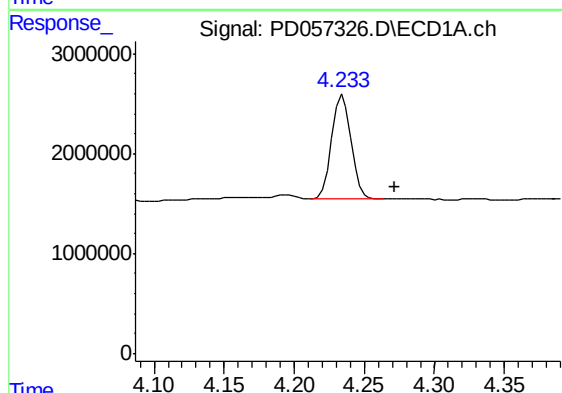
R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 15778008
Conc: 18.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB317



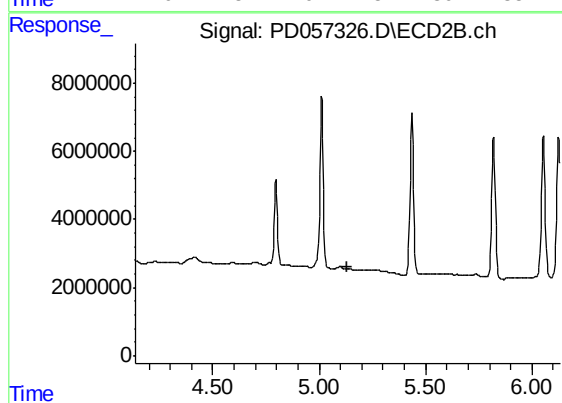
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 39933300
Conc: 21.43 ng/ml



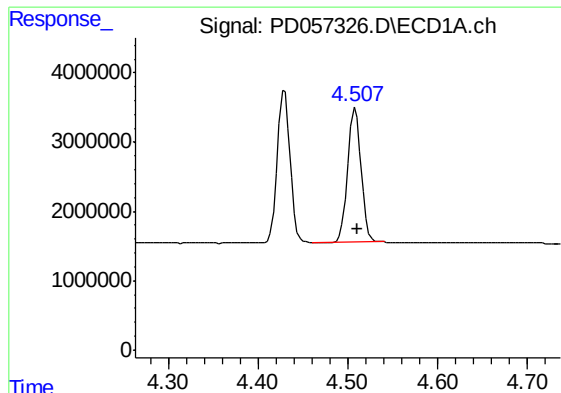
#4 Heptachlor

R.T.: 4.235 min
Delta R.T.: -0.037 min
Response: 10026673
Conc: 13.11 ng/ml



#4 Heptachlor

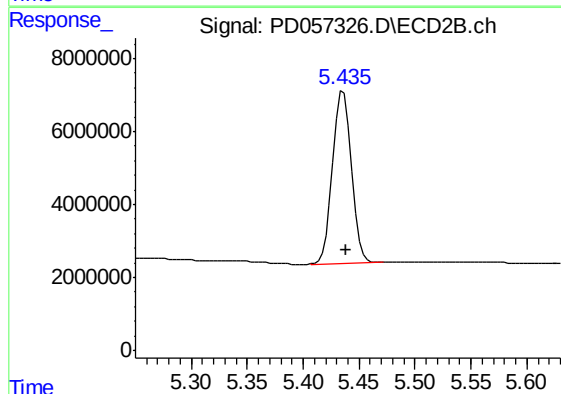
R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



#5 Aldrin

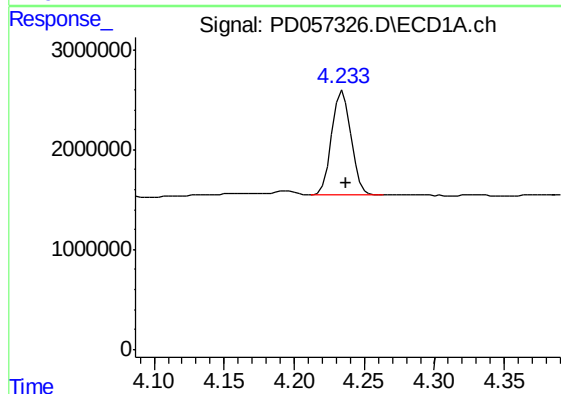
R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 20216923
Conc: 17.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB317



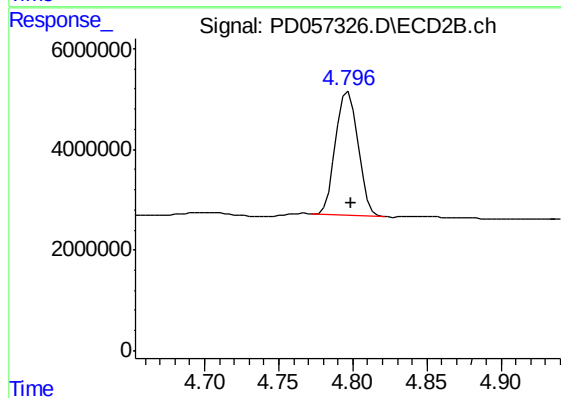
#5 Aldrin

R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 54982212
Conc: 19.89 ng/ml



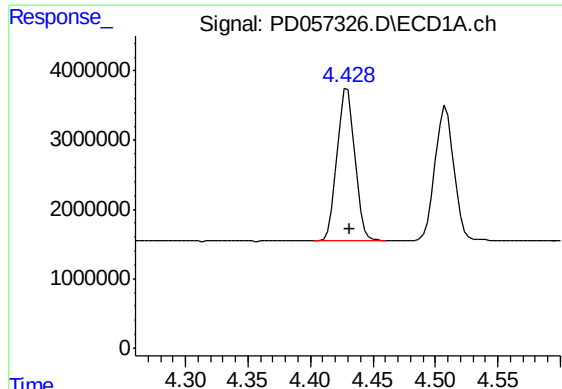
#6 beta-BHC

R.T.: 4.235 min
Delta R.T.: -0.002 min
Response: 10026673
Conc: 20.08 ng/ml



#6 beta-BHC

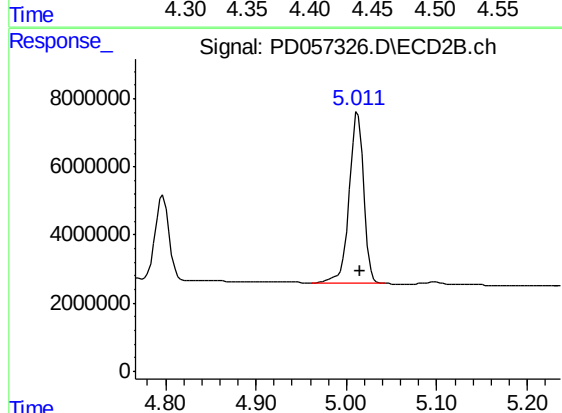
R.T.: 4.797 min
Delta R.T.: -0.002 min
Response: 25869243
Conc: 22.32 ng/ml



#7 delta-BHC

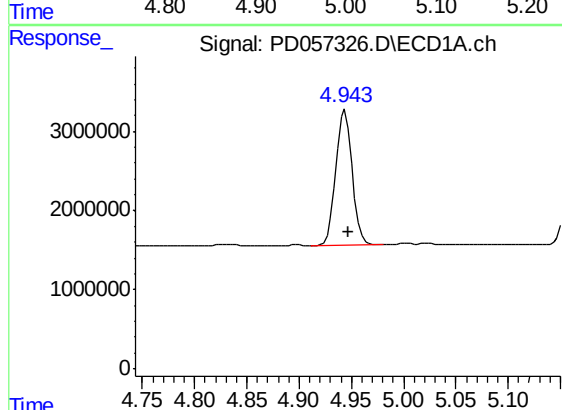
R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 21902829
Conc: 17.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB317



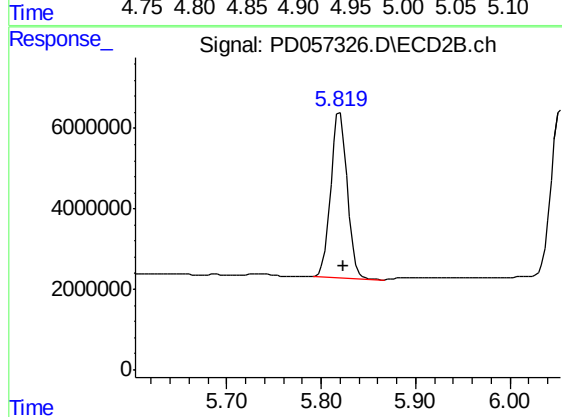
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 55876228
Conc: 21.36 ng/ml



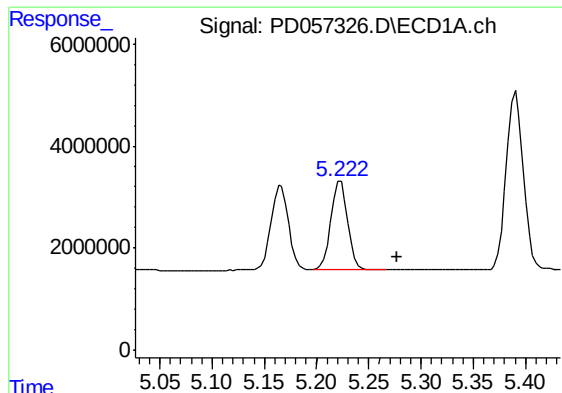
#8 Heptachlor epoxide

R.T.: 4.944 min
Delta R.T.: -0.003 min
Response: 18658164
Conc: 17.99 ng/ml



#8 Heptachlor epoxide

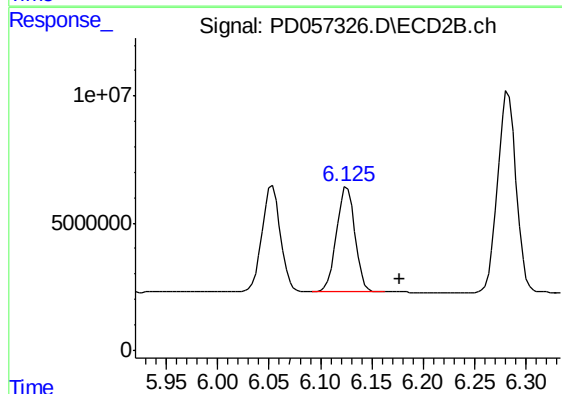
R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 50518503
Conc: 20.49 ng/ml



#9 Endosulfan I

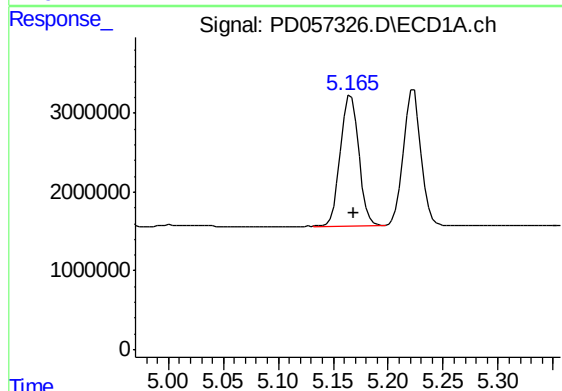
R.T.: 5.223 min
Delta R.T.: -0.054 min
Response: 19507324
Conc: 19.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB317



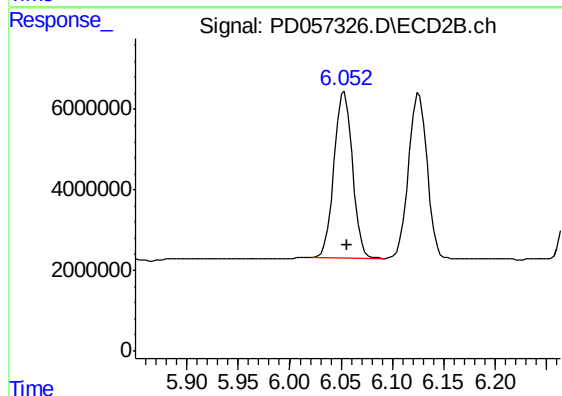
#9 Endosulfan I

R.T.: 6.126 min
Delta R.T.: -0.052 min
Response: 51607954
Conc: 21.18 ng/ml



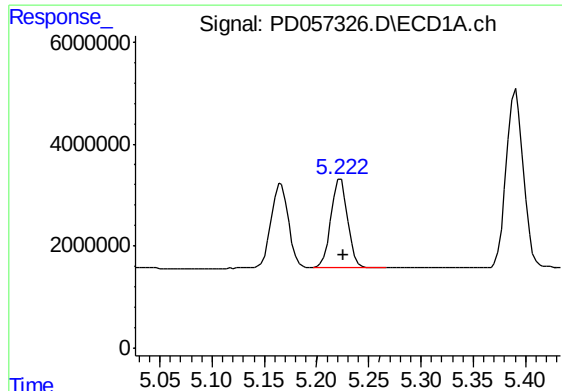
#10 trans-Chlordane

R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 19305313
Conc: 17.86 ng/ml



#10 trans-Chlordane

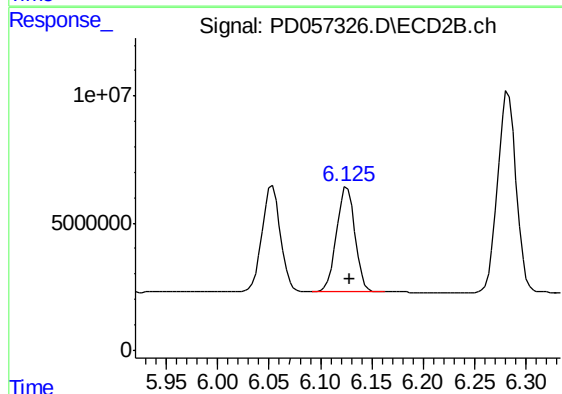
R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 51527773
Conc: 18.85 ng/ml



#11 cis-Chlordane

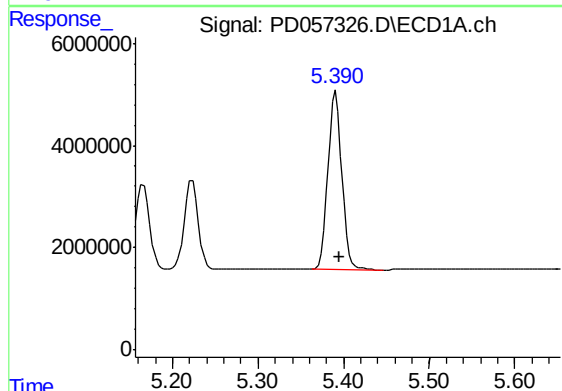
R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 19507324
Conc: 18.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB317



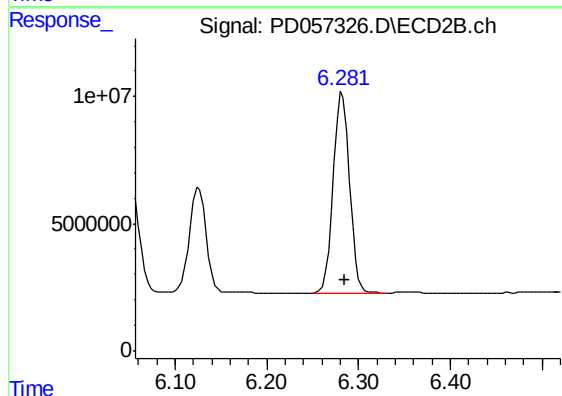
#11 cis-Chlordane

R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 51607954
Conc: 20.14 ng/ml



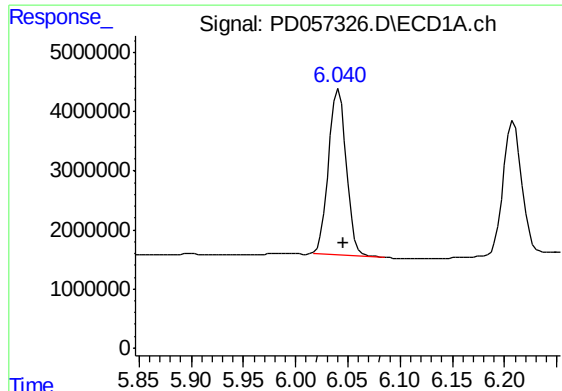
#12 4,4'-DDE

R.T.: 5.391 min
Delta R.T.: -0.004 min
Response: 40214451
Conc: 36.37 ng/ml



#12 4,4'-DDE

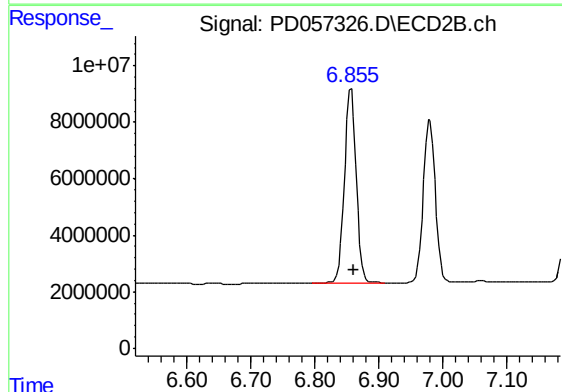
R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 98254904
Conc: 38.39 ng/ml



#15 Endosulfan II

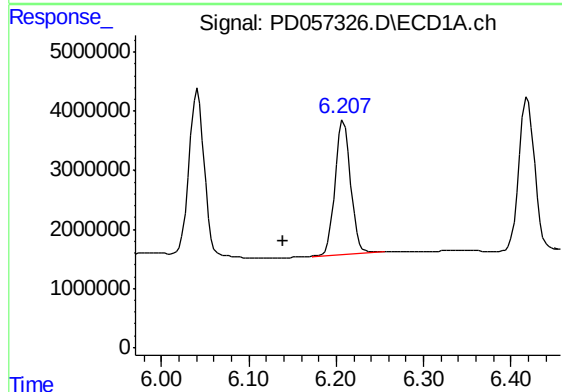
R.T.: 6.041 min
Delta R.T.: -0.004 min
Response: 33155651
Conc: 34.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB317



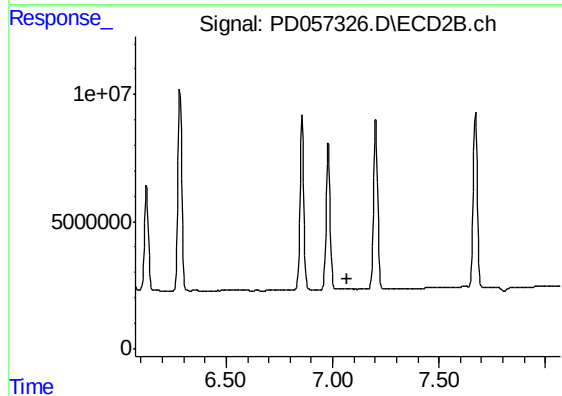
#15 Endosulfan II

R.T.: 6.856 min
Delta R.T.: -0.003 min
Response: 87688139
Conc: 37.44 ng/ml



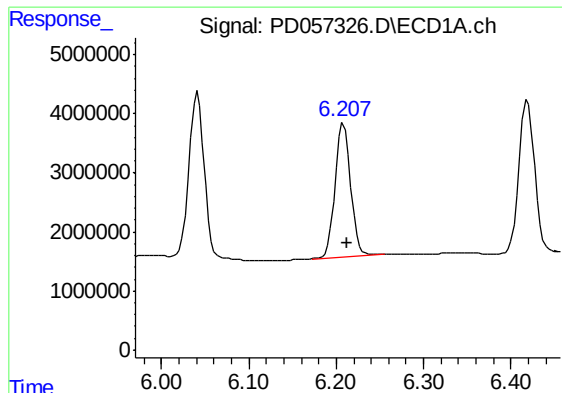
#17 4,4'-DDT

R.T.: 6.209 min
Delta R.T.: 0.069 min
Response: 28151129
Conc: 43.26 ng/ml



#17 4,4'-DDT

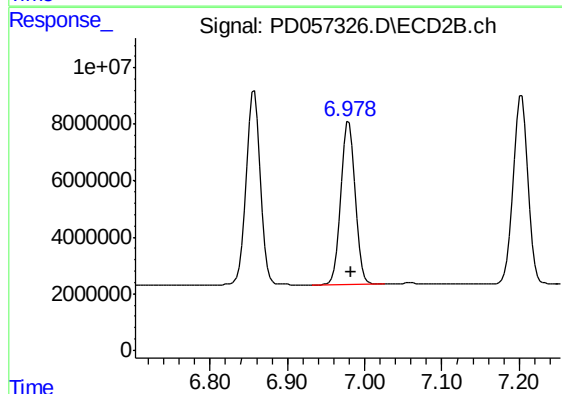
R.T.: 0.000 min
Exp R.T. : 7.071 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

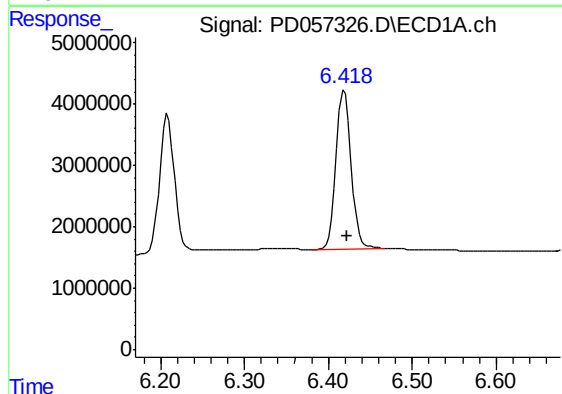
R.T.: 6.209 min
Delta R.T.: -0.004 min
Response: 28151129
Conc: 34.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB317



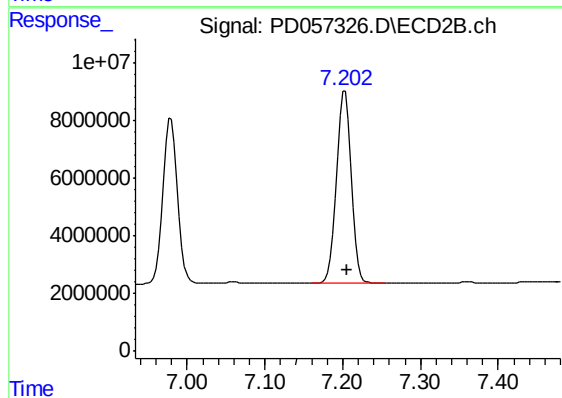
#18 Endrin aldehyde

R.T.: 6.980 min
Delta R.T.: -0.003 min
Response: 75118023
Conc: 37.92 ng/ml



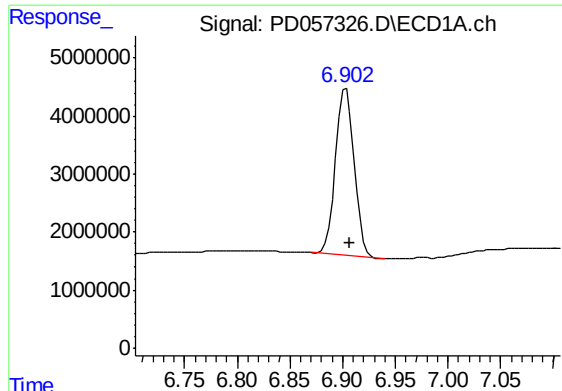
#19 Endosulfan Sulfate

R.T.: 6.419 min
Delta R.T.: -0.004 min
Response: 32381946
Conc: 36.31 ng/ml



#19 Endosulfan Sulfate

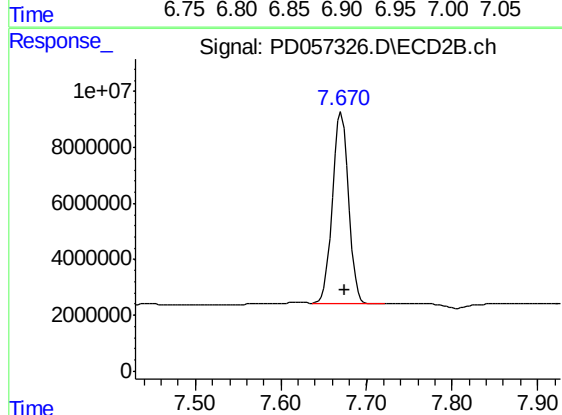
R.T.: 7.203 min
Delta R.T.: -0.002 min
Response: 89010954
Conc: 37.93 ng/ml



#21 Endrin ketone

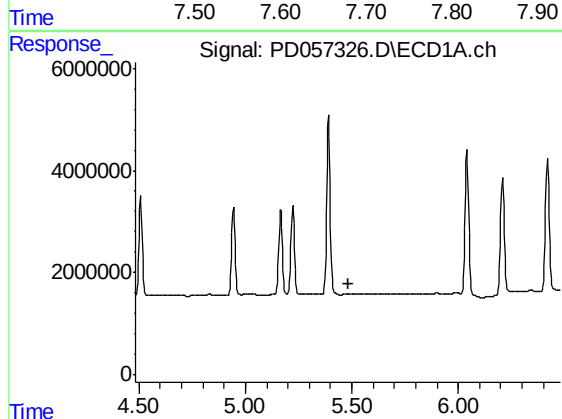
R.T.: 6.903 min
Delta R.T.: -0.004 min
Response: 35574081
Conc: 39.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB317



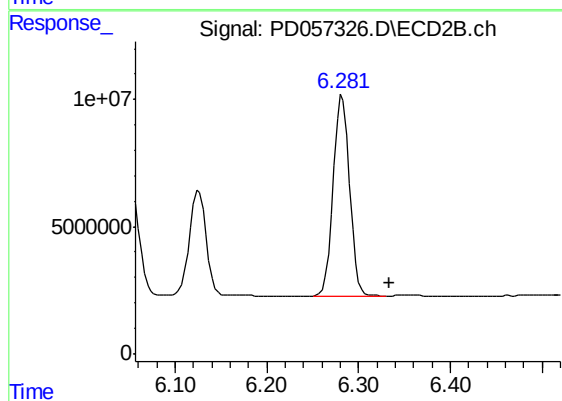
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: -0.003 min
Response: 89632490
Conc: 36.95 ng/ml



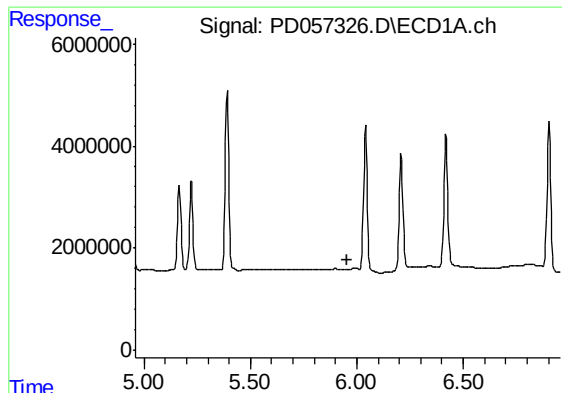
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.482 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

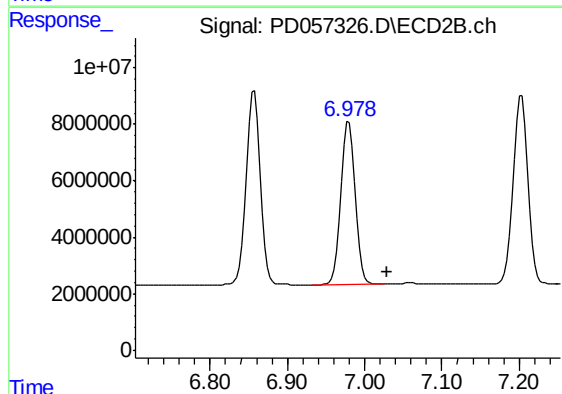
R.T.: 6.282 min
Delta R.T.: -0.052 min
Response: 98254904
Conc: 7911.65 ng/ml



#24 Toxaphene-3

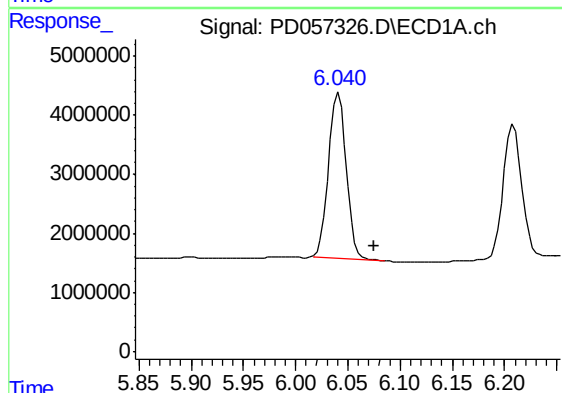
R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB317



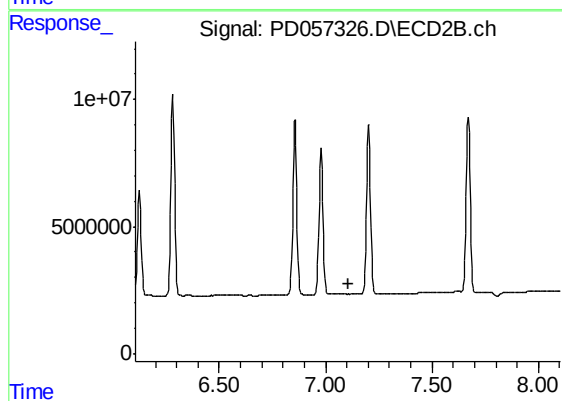
#24 Toxaphene-3

R.T.: 6.980 min
Delta R.T.: -0.049 min
Response: 75118023
Conc: 3714.22 ng/ml



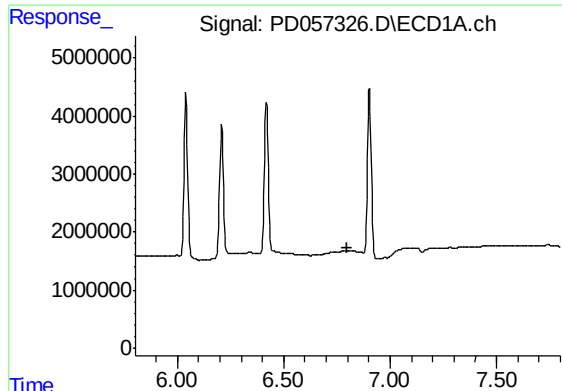
#25 Toxaphene-4

R.T.: 6.041 min
Delta R.T.: -0.034 min
Response: 33155651
Conc: 2030.01 ng/ml



#25 Toxaphene-4

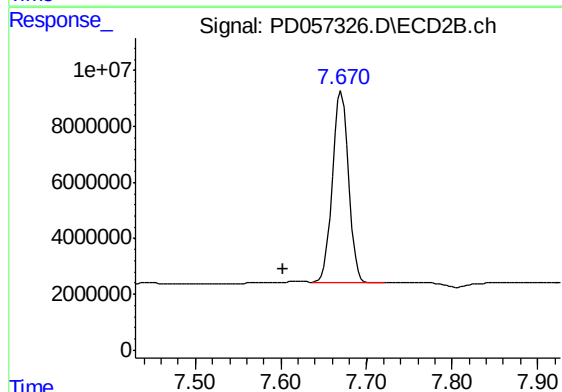
R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

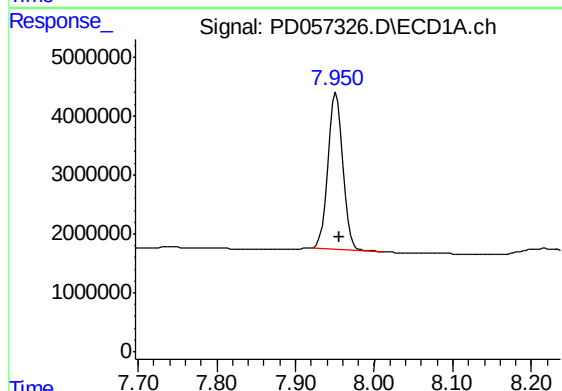
R.T.: 0.000 min
Exp R.T.: 6.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB317



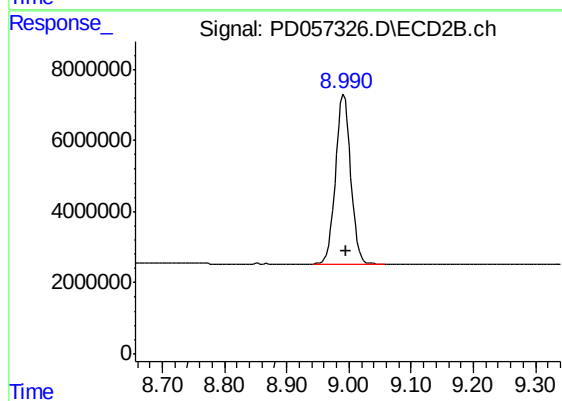
#26 Toxaphene-5

R.T.: 7.671 min
Delta R.T.: 0.069 min
Response: 89632490
Conc: 3387.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: -0.005 min
Response: 35367325
Conc: 34.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: -0.004 min
Response: 81022617
Conc: 35.84 ng/ml