

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101419\
 Data File : PD055254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2019 13:17
 Operator : SG\AJ
 Sample : INDA320
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA320

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 02:29:05 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...	3.290	3.963	15643949	23357061	20.563	22.761
27)	SA Decachlor...	7.965	8.998	30000105	45178763	35.605	38.778
Target Compounds							
2)	A alpha-BHC	3.717	4.350	22437005	30410477	20.208	21.095
3)	MA gamma-BHC...	3.992	4.632	20174639	31010485	18.815	22.147
4)	MA Heptachlor	4.278	5.139	17572450	30416411	18.996	21.574
5)	MB Aldrin	4.572f	0.000	1282367	0	1.318	N.D. #
6)	B beta-BHC	4.278f	0.000	17572450	0	37.560	N.D. #
8)	B Heptachlor...	4.980	0.000	110967	0	0.121	N.D. #
9)	A Endosulfan I	5.285	6.181	16467363	26213328	18.554	20.777
10)	B trans-Chl...	5.199	0.000	101573	0	0.108	N.D. #
11)	B cis-Chlor...	5.199f	6.181f	101573	26213328	0.111	19.902 #
12)	B 4,4'-DDE	5.439	0.000	316061	0	0.352	N.D. #
13)	MA Dieldrin	5.524	6.436	36023271	59979763	36.597	42.984
14)	MA Endrin	5.777	6.653	28588564	45081293	34.383	40.932
16)	A 4,4'-DDD	5.912	6.775	26869631	45810502	37.046	42.206
17)	MA 4,4'-DDT	6.148	7.073	24509545	45165021	36.773	41.258
18)	B Endrin al...	6.220	0.000	798549	0	1.098	N.D. #
20)	A Methoxychlor	6.696	7.530	61103386	121.5E6	172.338	194.711
21)	B Endrin ke...	6.913	0.000	1473853	0	1.632	N.D. #
22)	Toxaphene-1	5.524	0.000	36023271	0	6439.341	N.D. #
23)	Toxaphene-2	5.650	6.653	271817	45081293	46.901	5333.866 #
24)	Toxaphene-3	5.967	7.073	432085	45165021	86.493	3684.012 #
25)	Toxaphene-4	6.148	7.073	24509545	45165021	1620.514	1341.093
26)	Toxaphene-5	6.767	0.000	269683	0	14.579	N.D. #

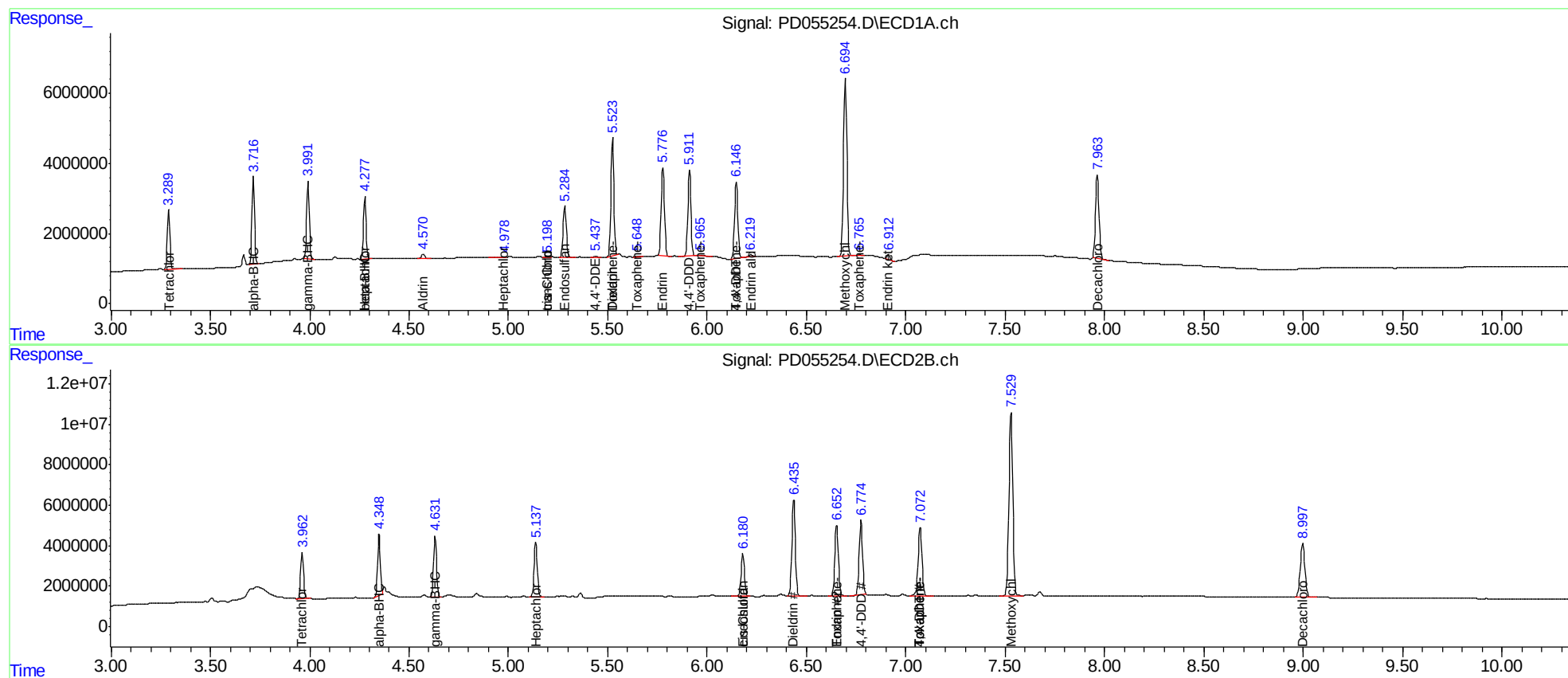
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

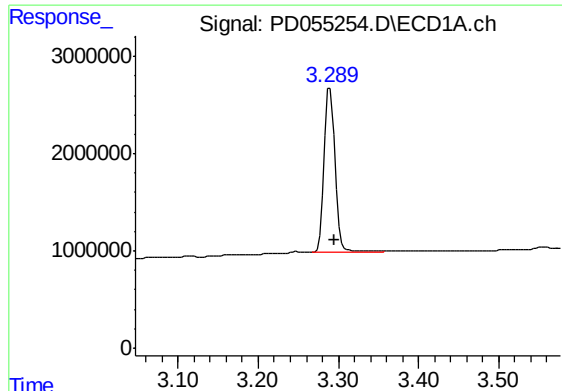
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101419\
Data File : PD055254.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2019 13:17
Operator : SG\AJ
Sample : INDA320
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
Client Sampled :
INDA320

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 02:29:05 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

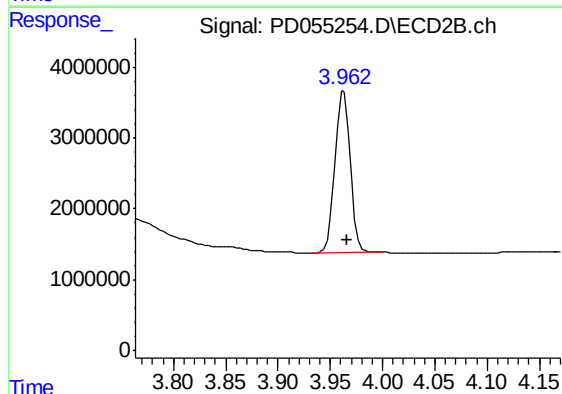




#1 Tetrachloro-m-xylene

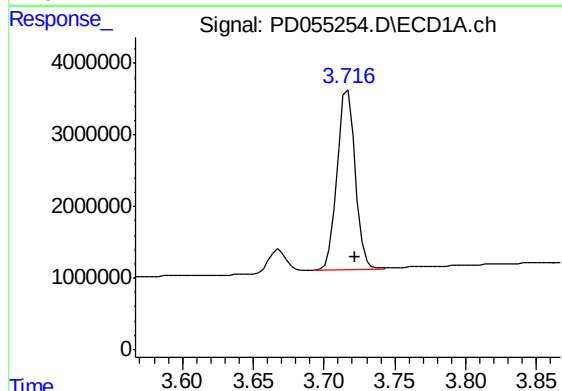
R.T.: 3.290 min
Delta R.T.: -0.005 min
Response: 15643949
Conc: 20.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA320



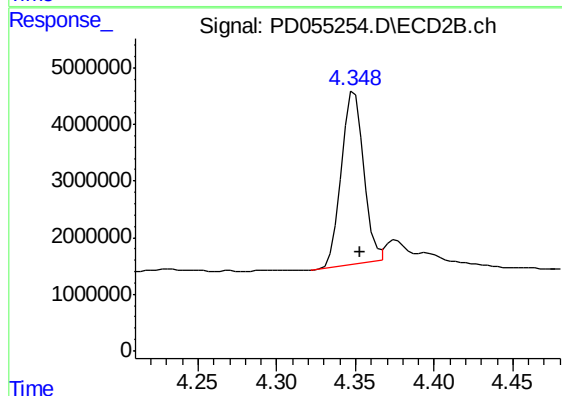
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 23357061
Conc: 22.76 ng/ml



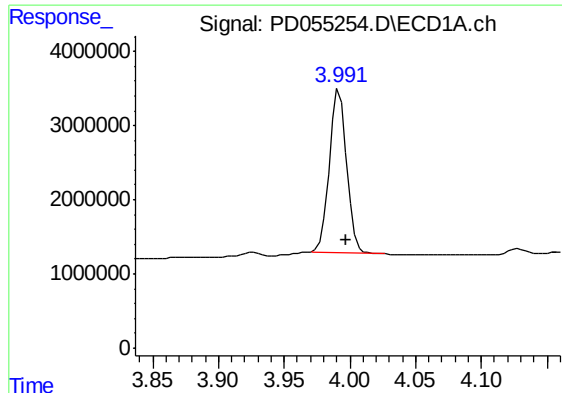
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: -0.005 min
Response: 22437005
Conc: 20.21 ng/ml



#2 alpha-BHC

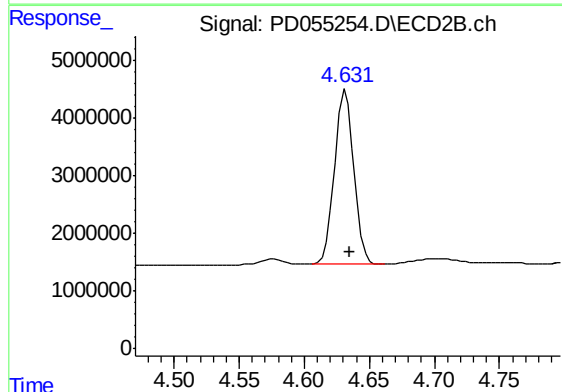
R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 30410477
Conc: 21.09 ng/ml



#3 gamma-BHC (Lindane)

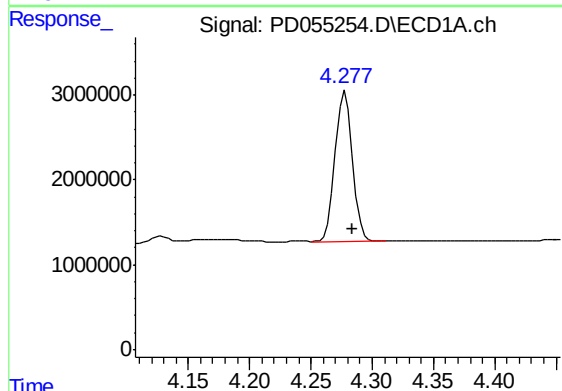
R.T.: 3.992 min
Delta R.T.: -0.005 min
Response: 20174639
Conc: 18.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA320



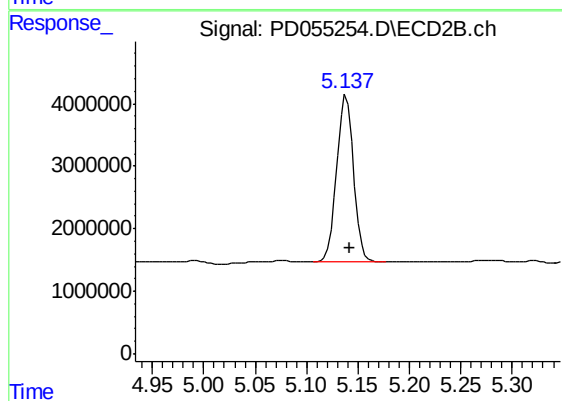
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: -0.003 min
Response: 31010485
Conc: 22.15 ng/ml



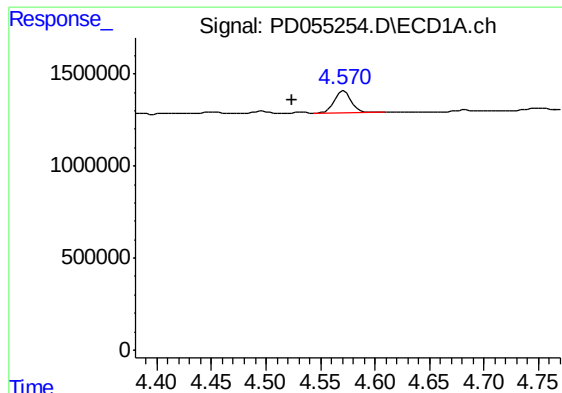
#4 Heptachlor

R.T.: 4.278 min
Delta R.T.: -0.006 min
Response: 17572450
Conc: 19.00 ng/ml



#4 Heptachlor

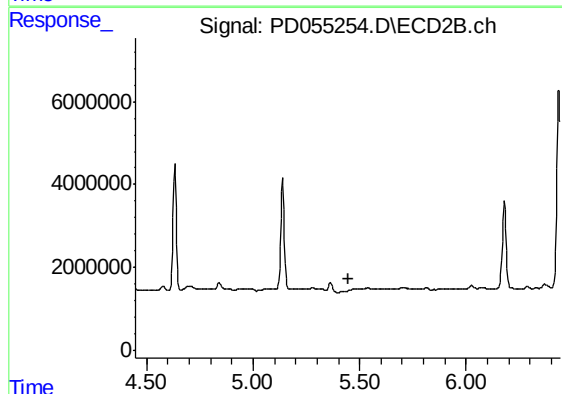
R.T.: 5.139 min
Delta R.T.: -0.003 min
Response: 30416411
Conc: 21.57 ng/ml



#5 Aldrin

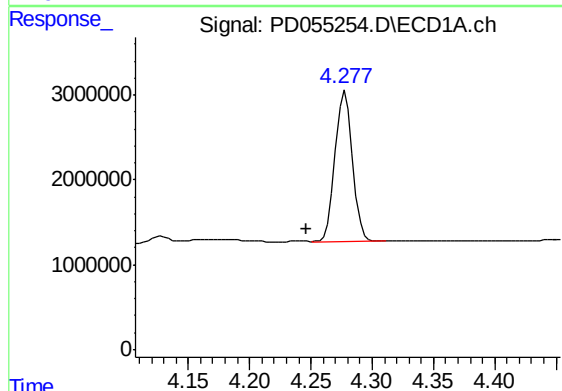
R.T.: 4.572 min
Delta R.T.: 0.048 min
Response: 1282367
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA320



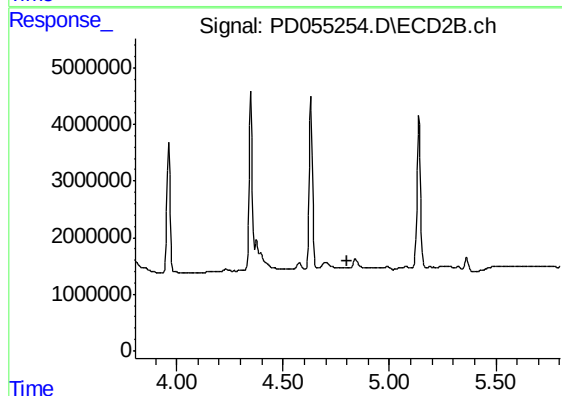
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



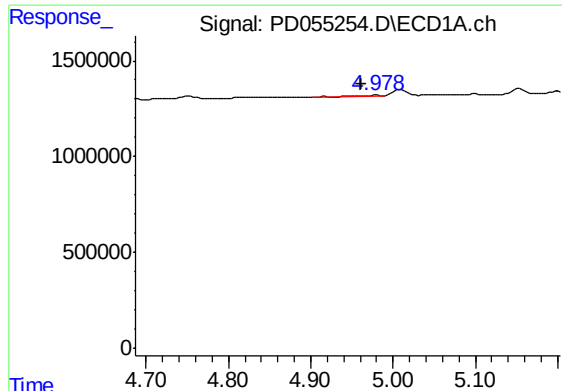
#6 beta-BHC

R.T.: 4.278 min
Delta R.T.: 0.032 min
Response: 17572450
Conc: 37.56 ng/ml



#6 beta-BHC

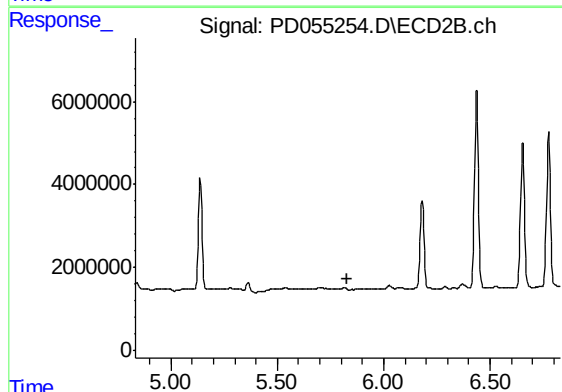
R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

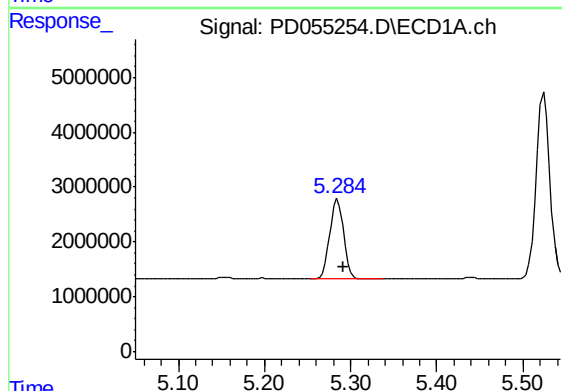
R.T.: 4.980 min
Delta R.T.: 0.019 min
Response: 110967
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA320



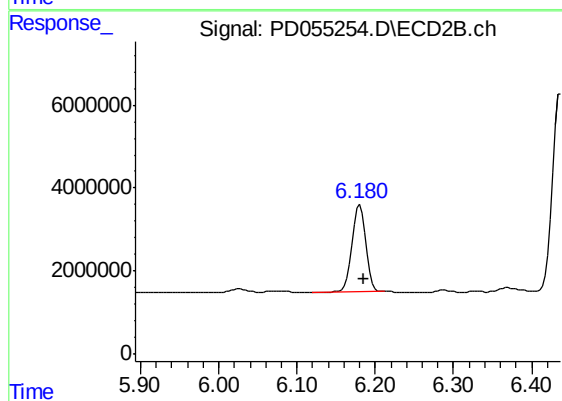
#8 Heptachlor epoxide

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



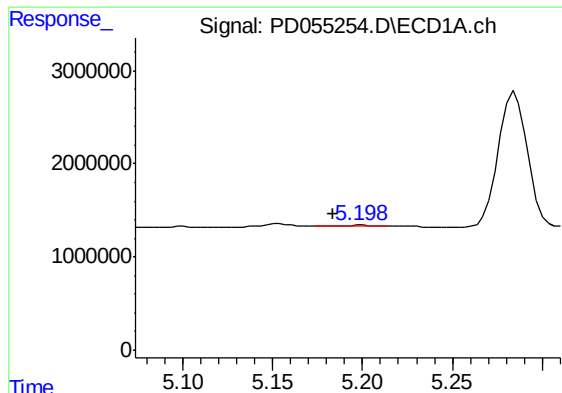
#9 Endosulfan I

R.T.: 5.285 min
Delta R.T.: -0.007 min
Response: 16467363
Conc: 18.55 ng/ml



#9 Endosulfan I

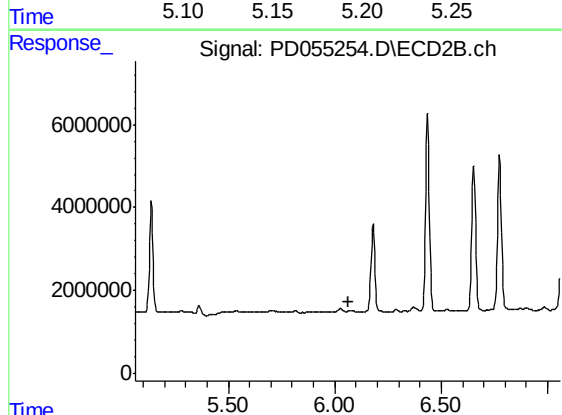
R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 26213328
Conc: 20.78 ng/ml



#10 trans-Chlordane

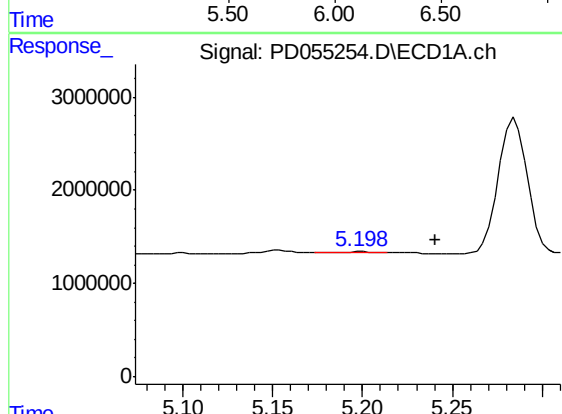
R.T.: 5.199 min
Delta R.T.: 0.016 min
Response: 101573
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA320



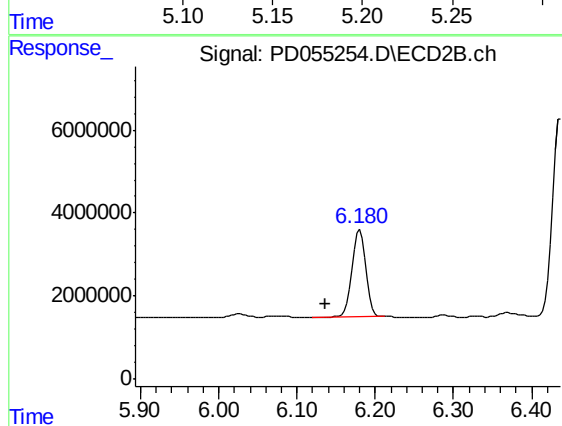
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



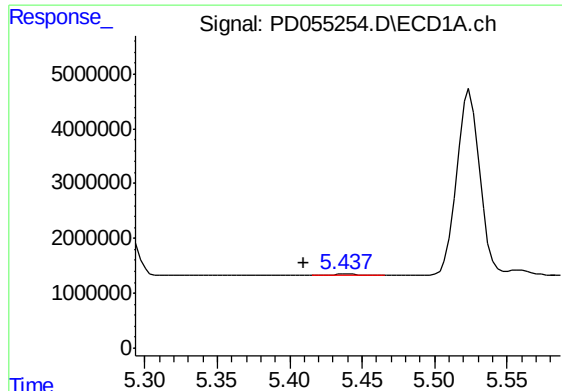
#11 cis-Chlordane

R.T.: 5.199 min
Delta R.T.: -0.041 min
Response: 101573
Conc: 0.11 ng/ml



#11 cis-Chlordane

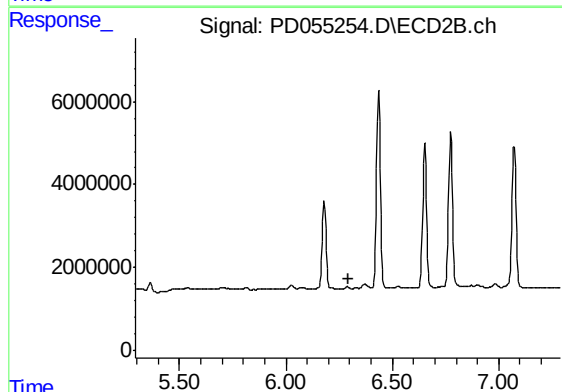
R.T.: 6.181 min
Delta R.T.: 0.044 min
Response: 26213328
Conc: 19.90 ng/ml



#12 4,4'-DDE

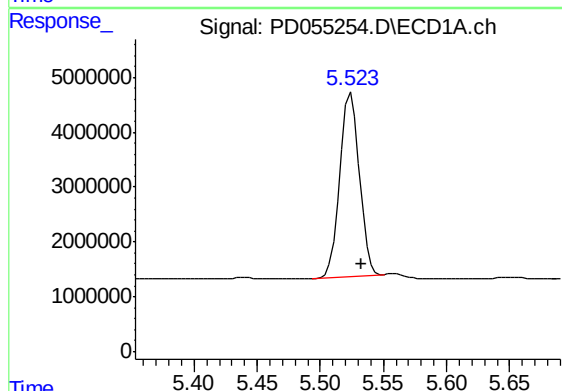
R.T.: 5.439 min
Delta R.T.: 0.029 min
Response: 316061
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA320



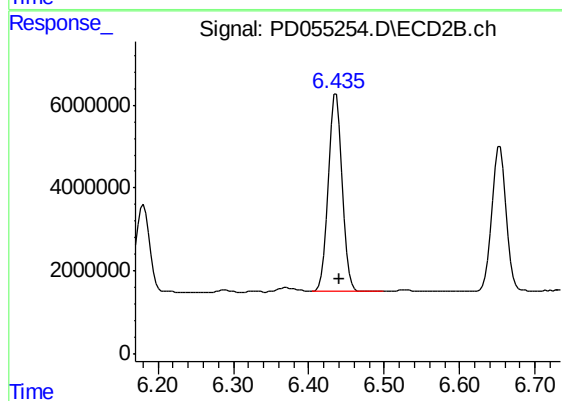
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



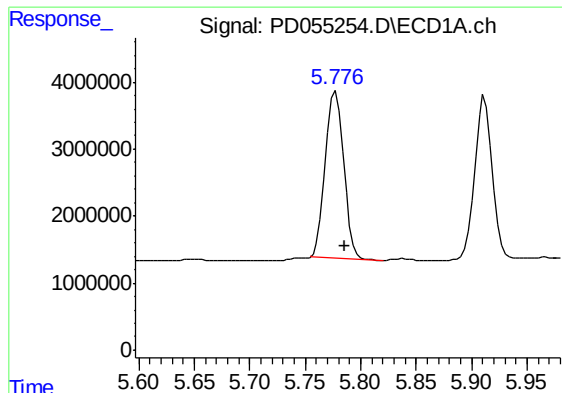
#13 Dieldrin

R.T.: 5.524 min
Delta R.T.: -0.008 min
Response: 36023271
Conc: 36.60 ng/ml



#13 Dieldrin

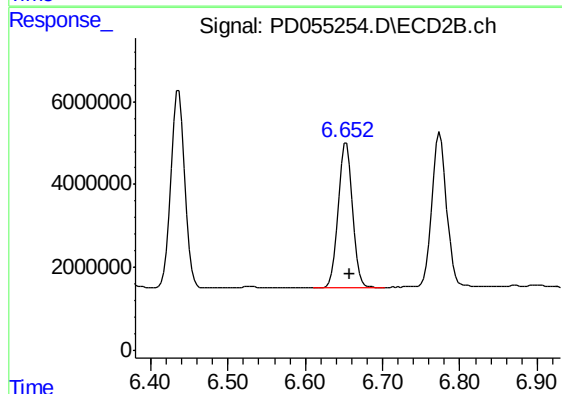
R.T.: 6.436 min
Delta R.T.: -0.004 min
Response: 59979763
Conc: 42.98 ng/ml



#14 Endrin

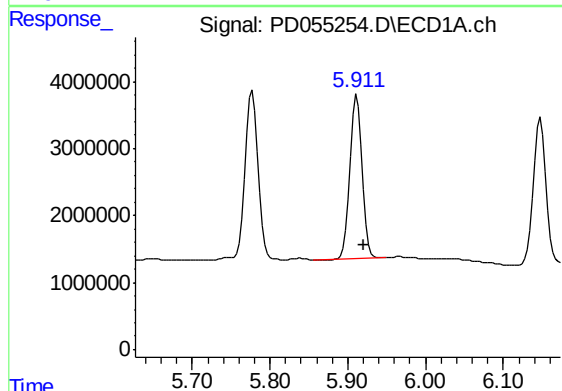
R.T.: 5.777 min
Delta R.T.: -0.008 min
Response: 28588564
Conc: 34.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA320



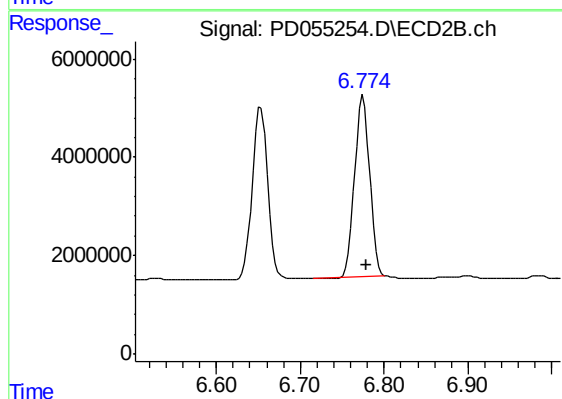
#14 Endrin

R.T.: 6.653 min
Delta R.T.: -0.005 min
Response: 45081293
Conc: 40.93 ng/ml



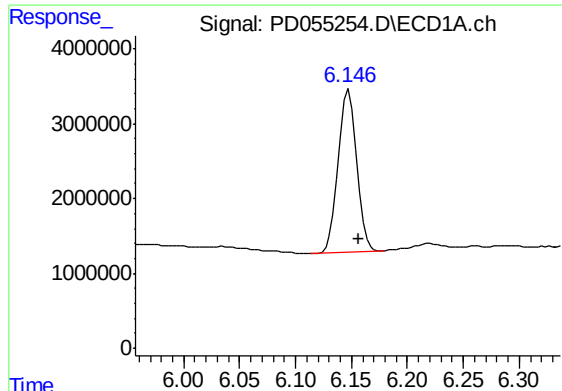
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: -0.008 min
Response: 26869631
Conc: 37.05 ng/ml



#16 4,4'-DDD

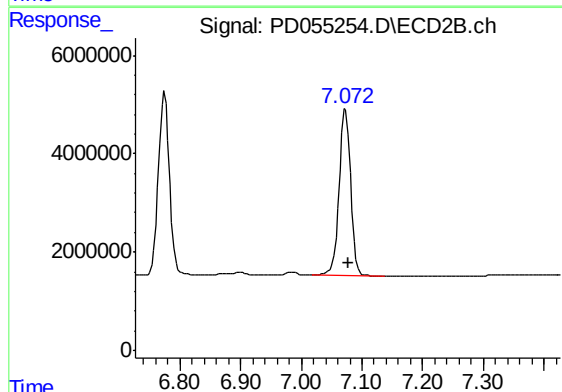
R.T.: 6.775 min
Delta R.T.: -0.005 min
Response: 45810502
Conc: 42.21 ng/ml



#17 4,4'-DDT

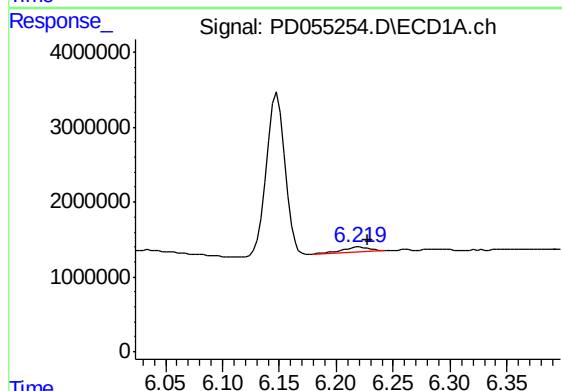
R.T.: 6.148 min
Delta R.T.: -0.009 min
Response: 24509545
Conc: 36.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA320



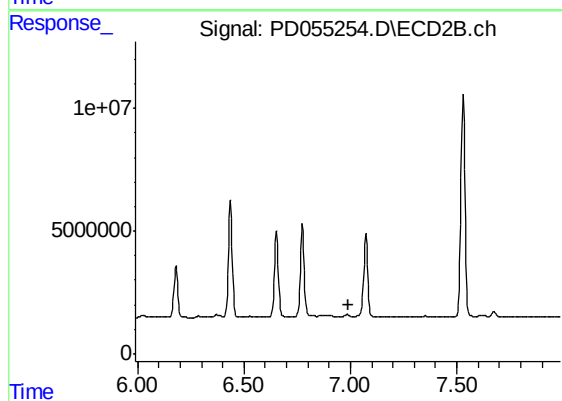
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: -0.005 min
Response: 45165021
Conc: 41.26 ng/ml



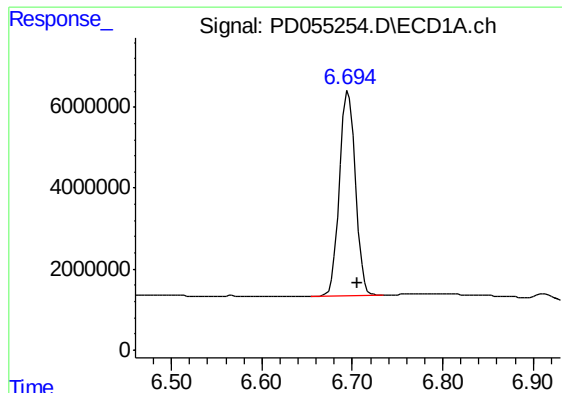
#18 Endrin aldehyde

R.T.: 6.220 min
Delta R.T.: -0.008 min
Response: 798549
Conc: 1.10 ng/ml



#18 Endrin aldehyde

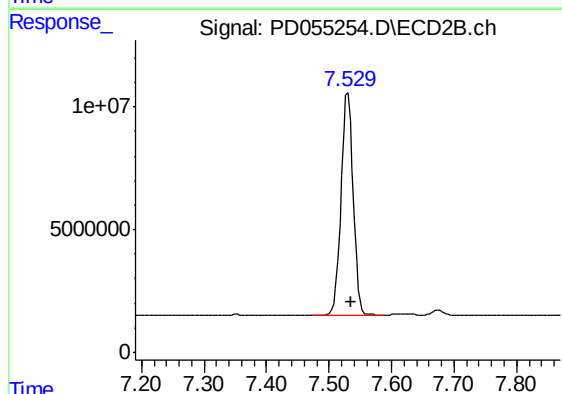
R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



#20 Methoxychlor

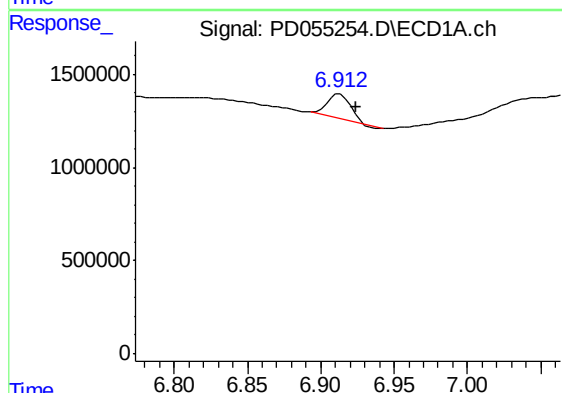
R.T.: 6.696 min
Delta R.T.: -0.010 min
Response: 61103386
Conc: 172.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA320



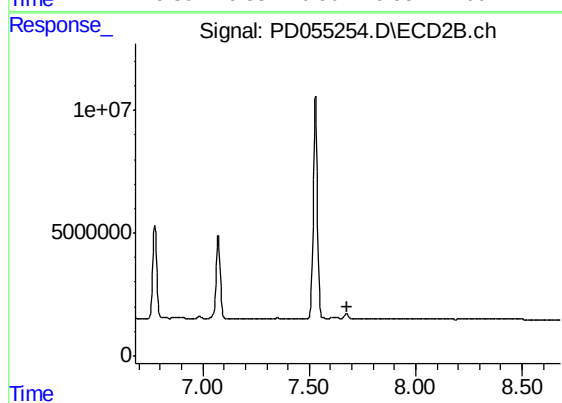
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: -0.004 min
Response: 121454586
Conc: 194.71 ng/ml



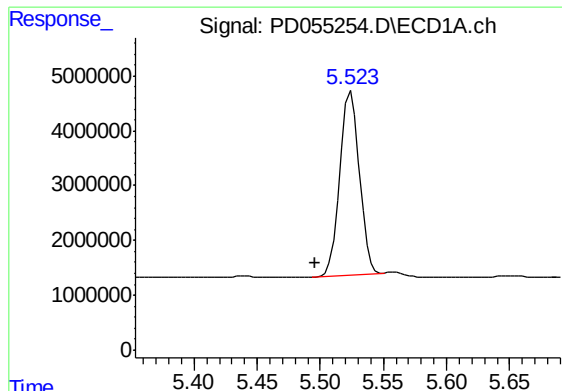
#21 Endrin ketone

R.T.: 6.913 min
Delta R.T.: -0.011 min
Response: 1473853
Conc: 1.63 ng/ml



#21 Endrin ketone

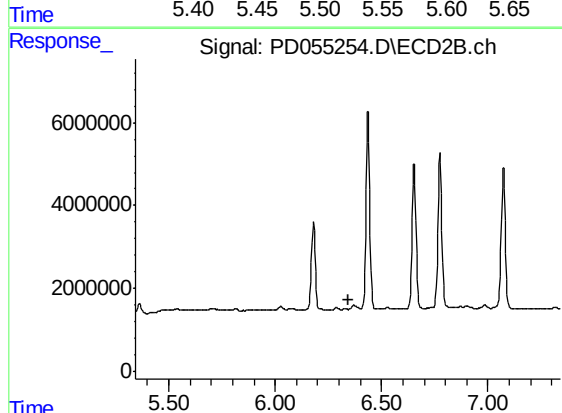
R.T.: 0.000 min
Exp R.T.: 7.681 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

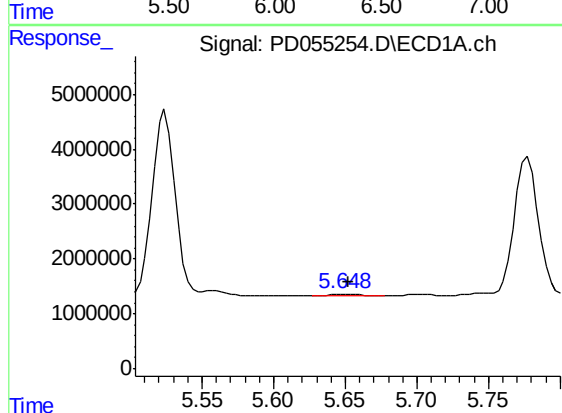
R.T.: 5.524 min
Delta R.T.: 0.028 min
Response: 36023271
Conc: 6439.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA320



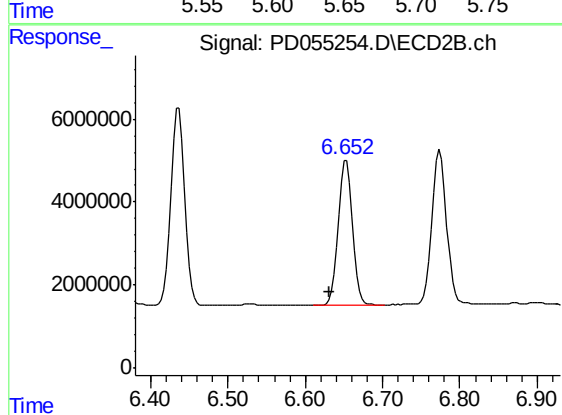
#22 Toxaphene-1

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



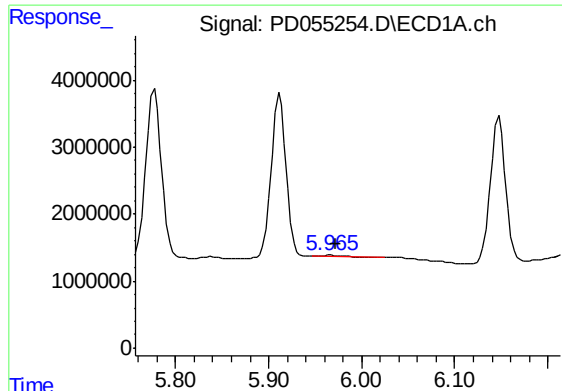
#23 Toxaphene-2

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 271817
Conc: 46.90 ng/ml



#23 Toxaphene-2

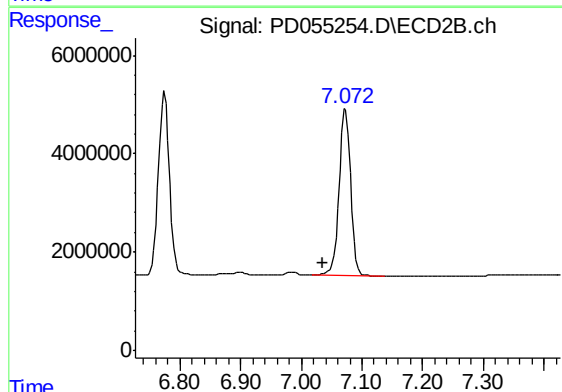
R.T.: 6.653 min
Delta R.T.: 0.022 min
Response: 45081293
Conc: 5333.87 ng/ml



#24 Toxaphene-3

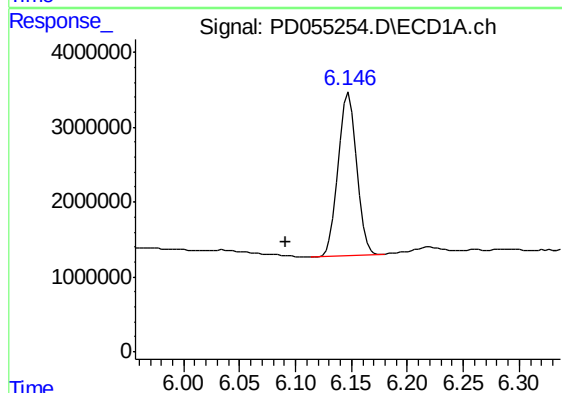
R.T.: 5.967 min
Delta R.T.: -0.006 min
Response: 432085
Conc: 86.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA320



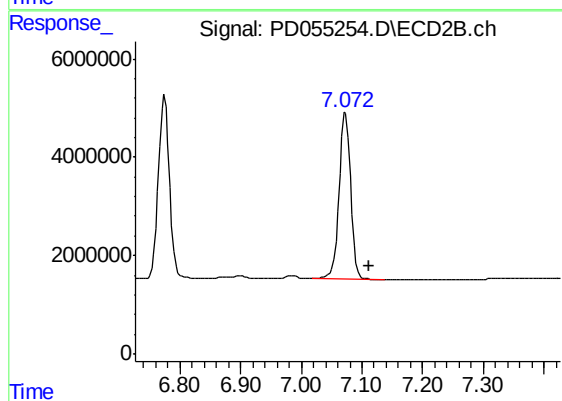
#24 Toxaphene-3

R.T.: 7.073 min
Delta R.T.: 0.037 min
Response: 45165021
Conc: 3684.01 ng/ml



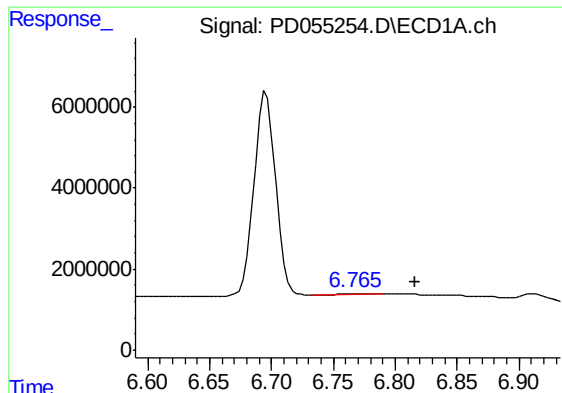
#25 Toxaphene-4

R.T.: 6.148 min
Delta R.T.: 0.057 min
Response: 24509545
Conc: 1620.51 ng/ml



#25 Toxaphene-4

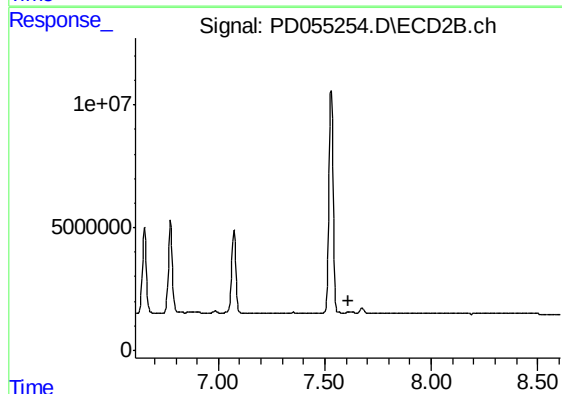
R.T.: 7.073 min
Delta R.T.: -0.039 min
Response: 45165021
Conc: 1341.09 ng/ml



#26 Toxaphene-5

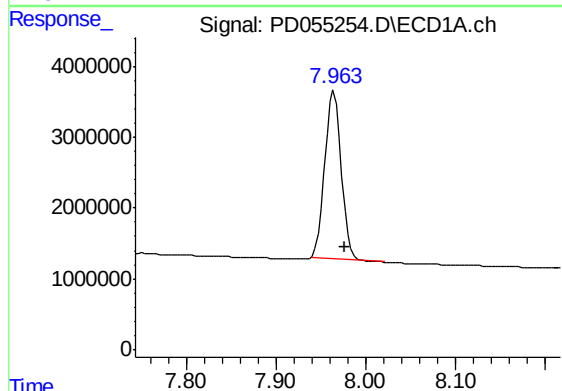
R.T.: 6.767 min
Delta R.T.: -0.050 min
Response: 269683
Conc: 14.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA320



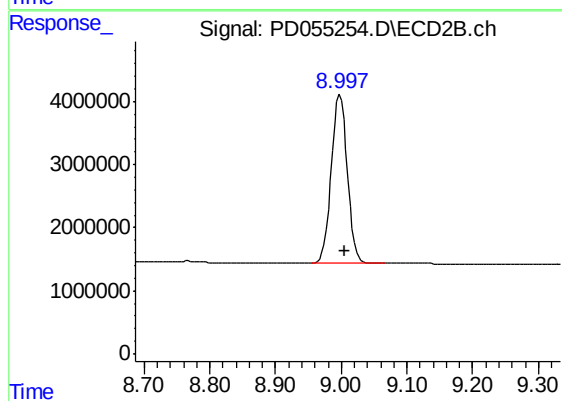
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: -0.012 min
Response: 30000105
Conc: 35.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.006 min
Response: 45178763
Conc: 38.78 ng/ml