

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
 Data File : PD055316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2019 14:07
 Operator : SG\AJ
 Sample : INDA322
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA322

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 03:37:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 16 04:32:26 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...	3.294	3.962	13699905	21076597	21.685	22.629
27)	SA Decachlor...	7.973	9.001	30267024	43320229	43.744	43.878
Target Compounds							
2)	A alpha-BHC	3.721	4.349	20428279	30329839	21.764	23.372
3)	MA gamma-BHC...	3.997	4.632	19090010	28659538	21.915	22.248
4)	MA Heptachlor	4.283	5.139	12951618	27865885	25.057	23.363
6)	B beta-BHC	4.283f	0.000	12951618	0	32.023	N.D. #
9)	A Endosulfan I	5.291	6.182	15696541	25504284	21.640	22.614
11)	B cis-Chlor...	5.291f	6.182f	15696541	25504284	21.110	21.616
13)	MA Dieldrin	5.532	6.438	35248945	56727353	43.999	44.904
14)	MA Endrin	5.784	6.655	25482067	38595845	39.335	39.027
16)	A 4,4'-DDD	5.919	6.778	26144279	46577537	44.979	45.658
17)	MA 4,4'-DDT	6.155	7.076	18834093	39624763	46.976	42.398
18)	B Endrin al...	6.227	0.000	1530236	0	2.454	N.D. #
20)	A Methoxychlor	6.703	7.532	52507945	117.9E6	240.828	215.854
21)	B Endrin ke...	6.921	7.678	2758710	4030796	3.868	3.413
22)	Toxaphene-1	5.532	0.000	35248945	0	7612.218	N.D. #
23)	Toxaphene-2	0.000	6.655	0	38595845	N.D.	5102.753
24)	Toxaphene-3	5.919	7.076	26144279	39624763	6580.130	3829.220 #
25)	Toxaphene-4	0.000	7.076	0	39624763	N.D.	1349.623

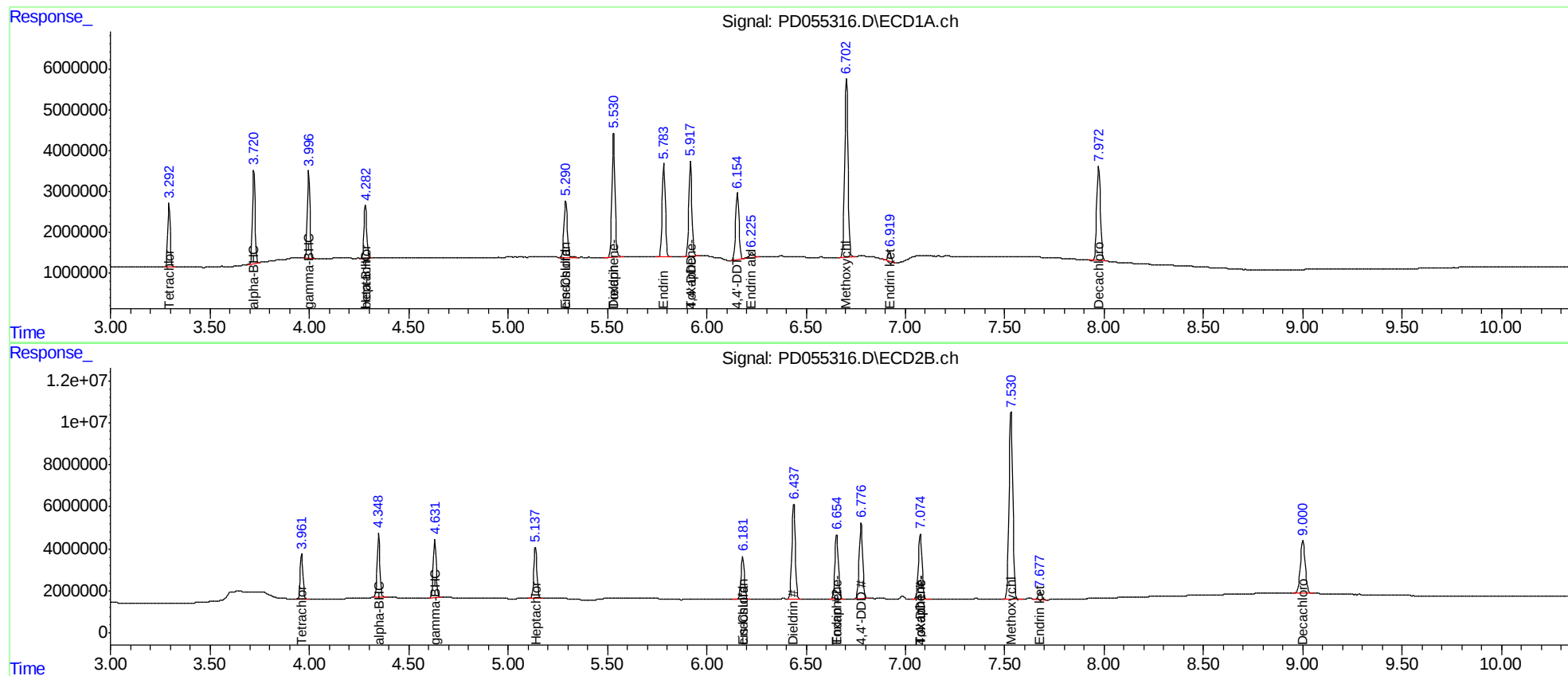
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

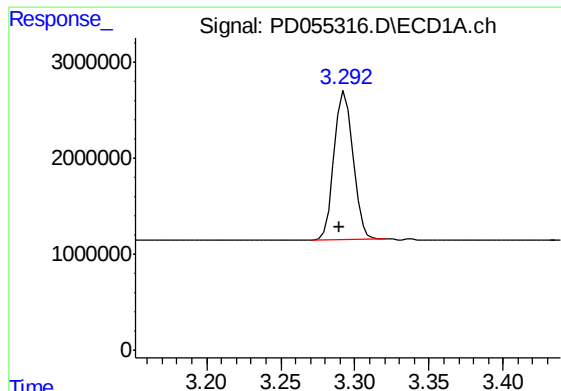
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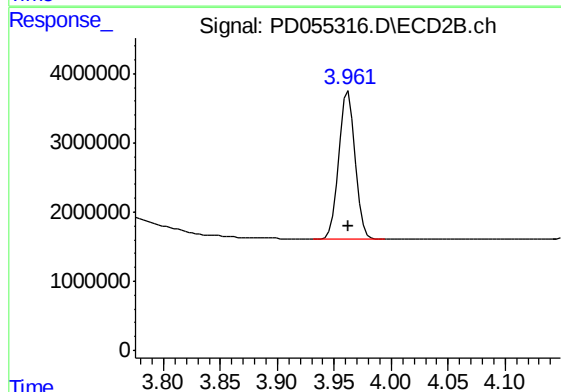




#1 Tetrachloro-m-xylene

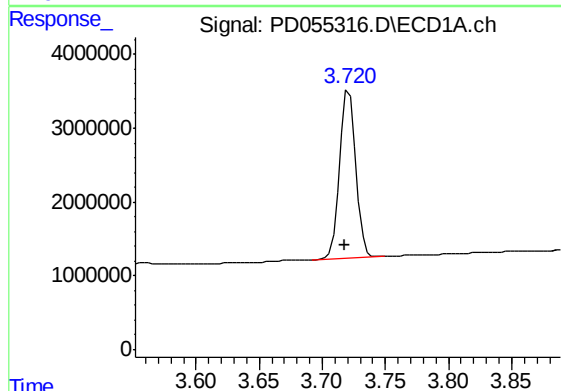
R.T.: 3.294 min
Delta R.T.: 0.004 min
Response: 13699905
Conc: 21.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA322



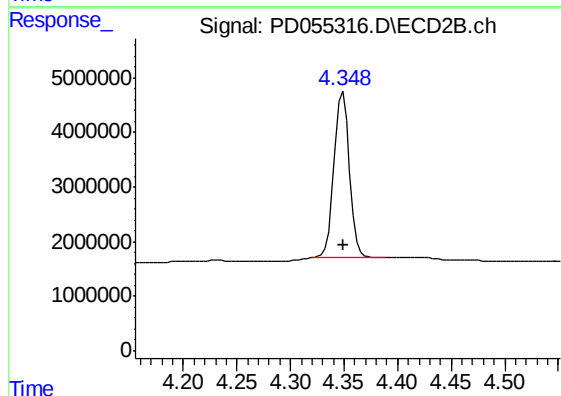
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 21076597
Conc: 22.63 ng/ml



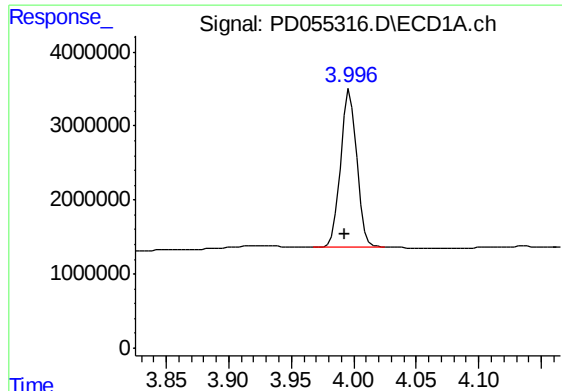
#2 alpha-BHC

R.T.: 3.721 min
Delta R.T.: 0.004 min
Response: 20428279
Conc: 21.76 ng/ml



#2 alpha-BHC

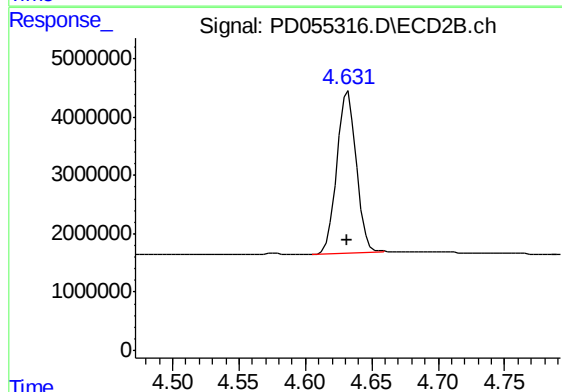
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 30329839
Conc: 23.37 ng/ml



#3 gamma-BHC (Lindane)

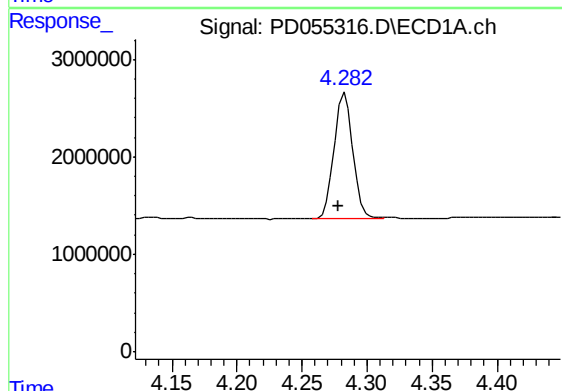
R.T.: 3.997 min
Delta R.T.: 0.004 min
Response: 19090010
Conc: 21.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA322



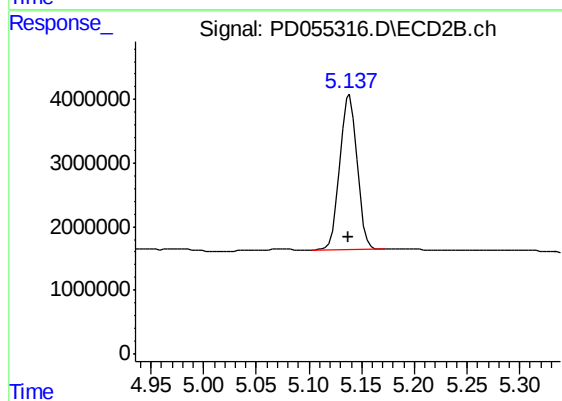
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 28659538
Conc: 22.25 ng/ml



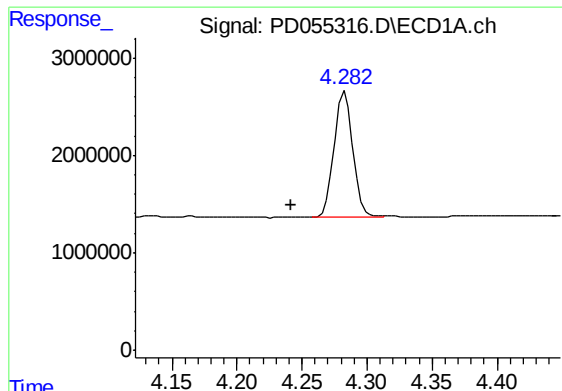
#4 Heptachlor

R.T.: 4.283 min
Delta R.T.: 0.005 min
Response: 12951618
Conc: 25.06 ng/ml



#4 Heptachlor

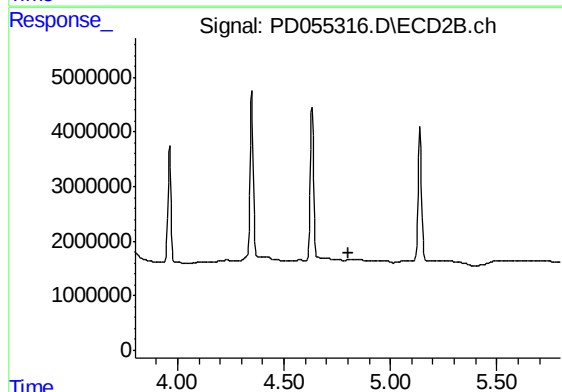
R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 27865885
Conc: 23.36 ng/ml



#6 beta-BHC

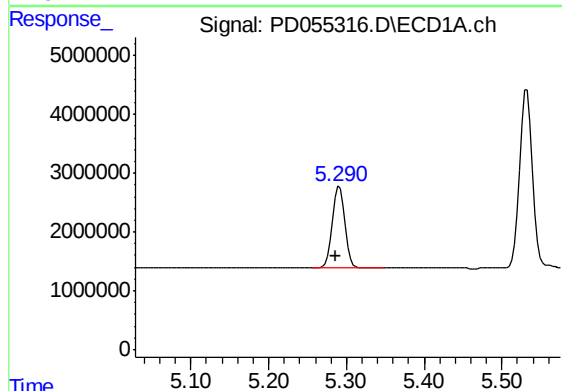
R.T.: 4.283 min
Delta R.T.: 0.041 min
Response: 12951618
Conc: 32.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA322



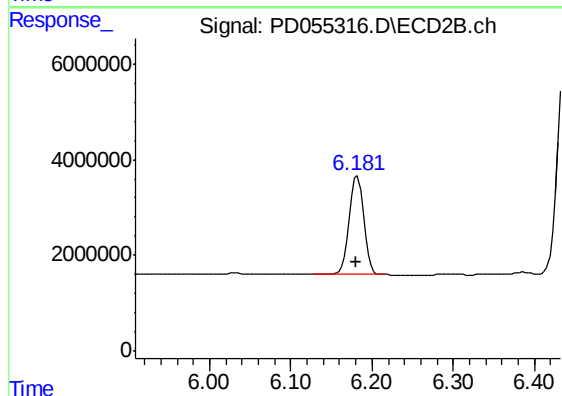
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



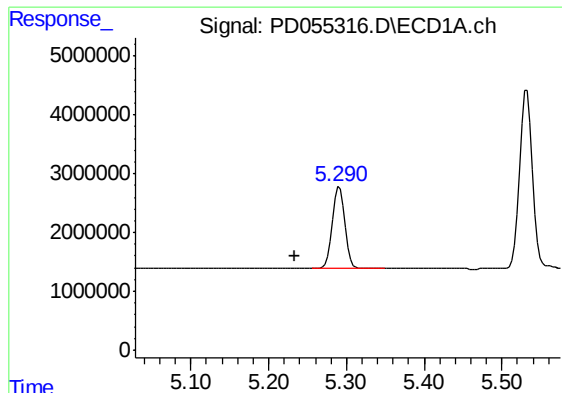
#9 Endosulfan I

R.T.: 5.291 min
Delta R.T.: 0.005 min
Response: 15696541
Conc: 21.64 ng/ml



#9 Endosulfan I

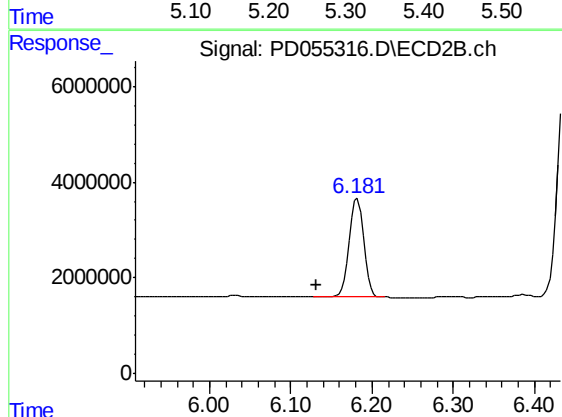
R.T.: 6.182 min
Delta R.T.: 0.002 min
Response: 25504284
Conc: 22.61 ng/ml



#11 cis-Chlordane

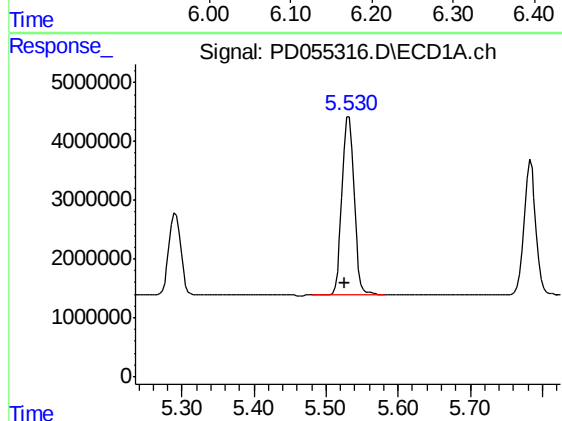
R.T.: 5.291 min
Delta R.T.: 0.057 min
Response: 15696541
Conc: 21.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA322



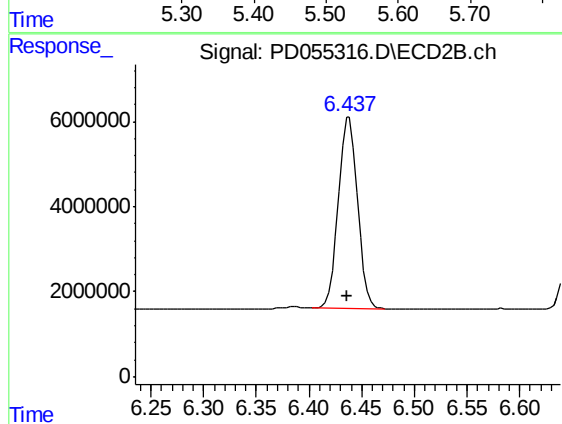
#11 cis-Chlordane

R.T.: 6.182 min
Delta R.T.: 0.050 min
Response: 25504284
Conc: 21.62 ng/ml



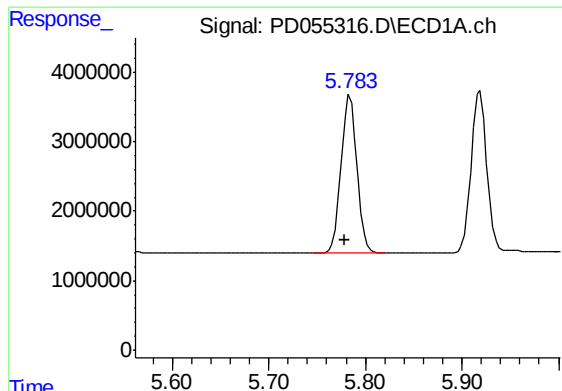
#13 Dieldrin

R.T.: 5.532 min
Delta R.T.: 0.006 min
Response: 35248945
Conc: 44.00 ng/ml



#13 Dieldrin

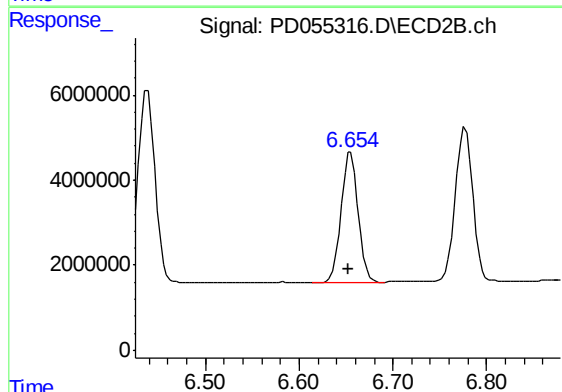
R.T.: 6.438 min
Delta R.T.: 0.002 min
Response: 56727353
Conc: 44.90 ng/ml



#14 Endrin

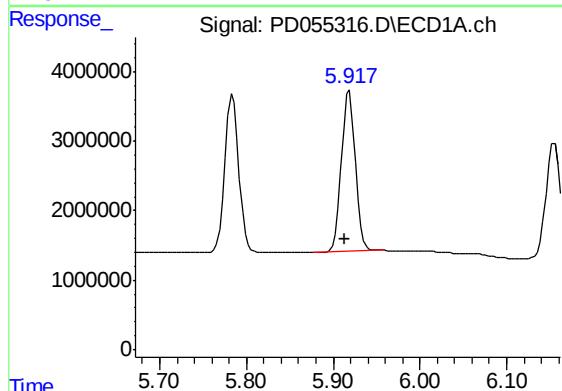
R.T.: 5.784 min
Delta R.T.: 0.005 min
Response: 25482067
Conc: 39.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA322



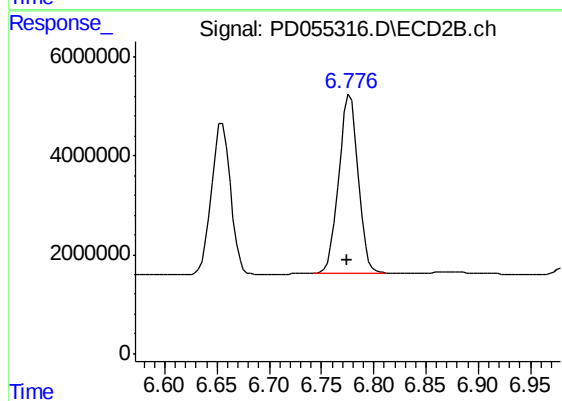
#14 Endrin

R.T.: 6.655 min
Delta R.T.: 0.002 min
Response: 38595845
Conc: 39.03 ng/ml



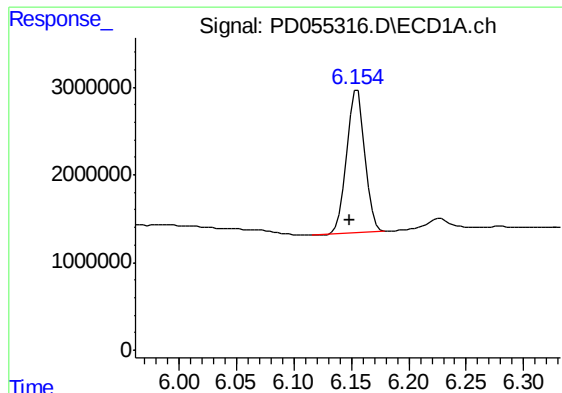
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: 0.006 min
Response: 26144279
Conc: 44.98 ng/ml



#16 4,4'-DDD

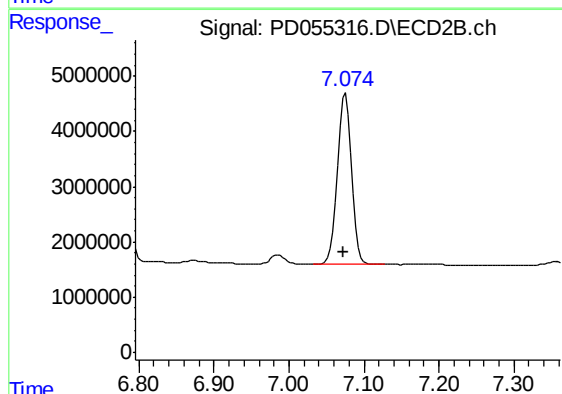
R.T.: 6.778 min
Delta R.T.: 0.003 min
Response: 46577537
Conc: 45.66 ng/ml



#17 4,4'-DDT

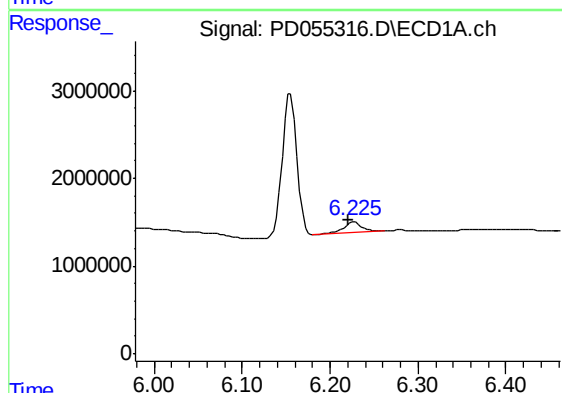
R.T.: 6.155 min
Delta R.T.: 0.006 min
Response: 18834093
Conc: 46.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA322



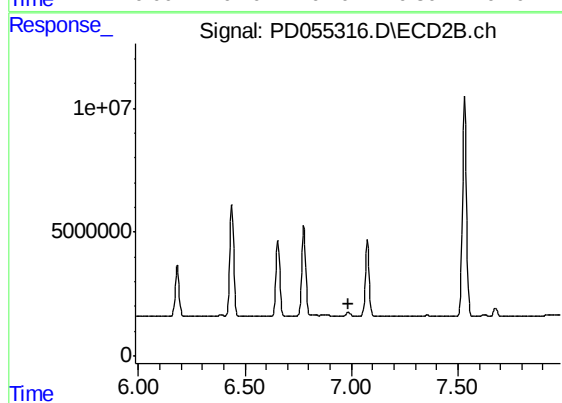
#17 4,4'-DDT

R.T.: 7.076 min
Delta R.T.: 0.002 min
Response: 39624763
Conc: 42.40 ng/ml



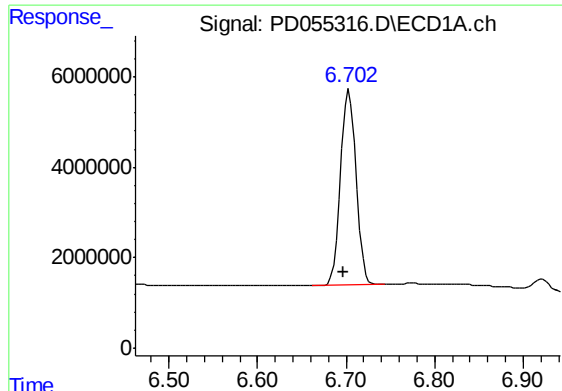
#18 Endrin aldehyde

R.T.: 6.227 min
Delta R.T.: 0.007 min
Response: 1530236
Conc: 2.45 ng/ml



#18 Endrin aldehyde

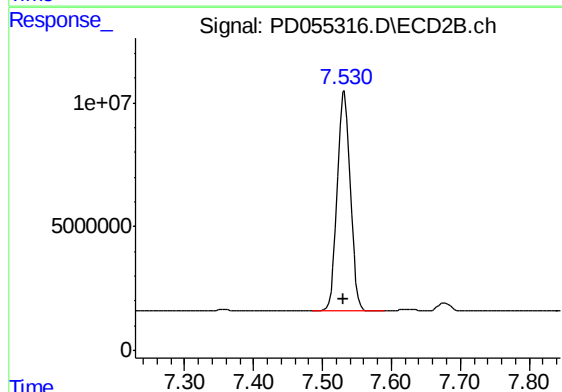
R.T.: 0.000 min
Exp R.T. : 6.985 min
Response: 0
Conc: N.D.



#20 Methoxychlor

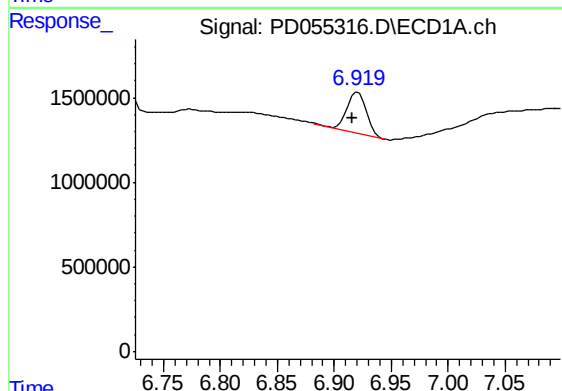
R.T.: 6.703 min
Delta R.T.: 0.006 min
Response: 52507945
Conc: 240.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA322



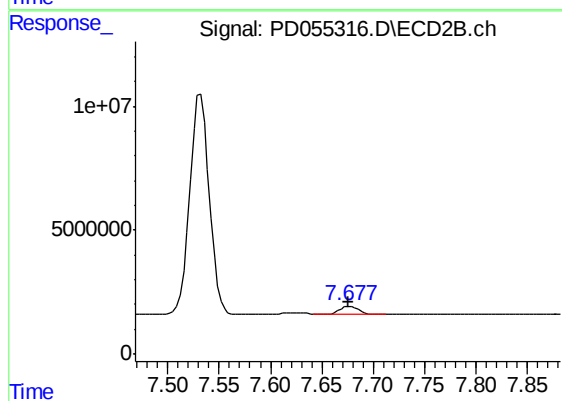
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.002 min
Response: 117861045
Conc: 215.85 ng/ml



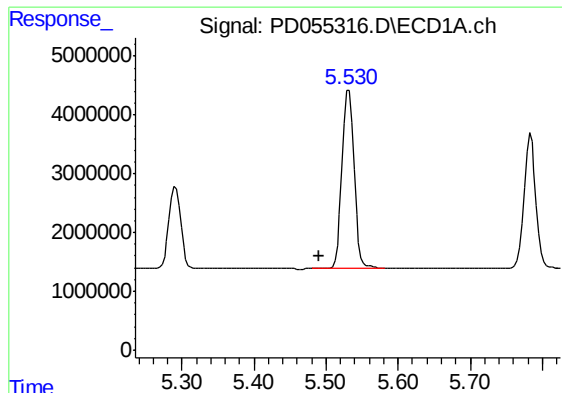
#21 Endrin ketone

R.T.: 6.921 min
Delta R.T.: 0.005 min
Response: 2758710
Conc: 3.87 ng/ml



#21 Endrin ketone

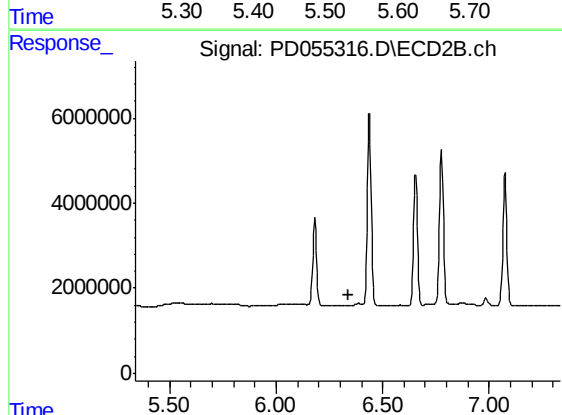
R.T.: 7.678 min
Delta R.T.: 0.002 min
Response: 4030796
Conc: 3.41 ng/ml



#22 Toxaphene-1

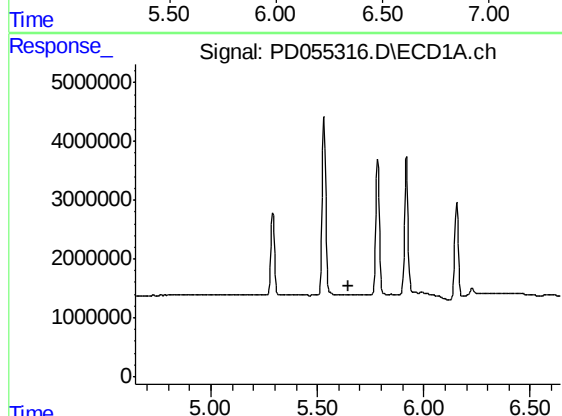
R.T.: 5.532 min
Delta R.T.: 0.041 min
Response: 35248945
Conc: 7612.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA322



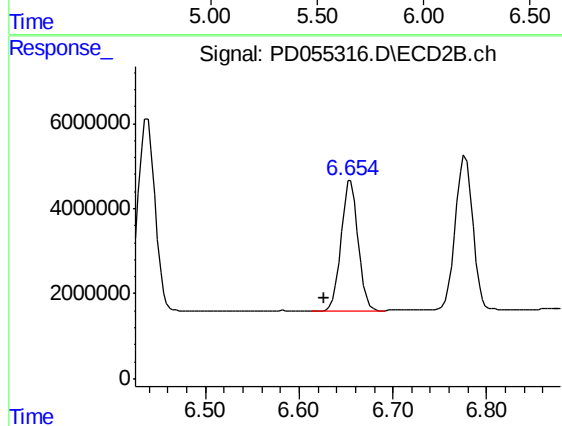
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



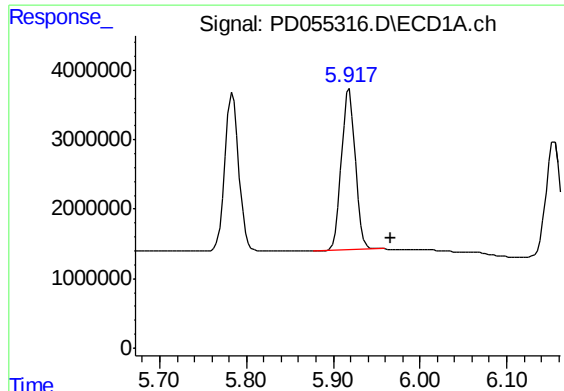
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.645 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

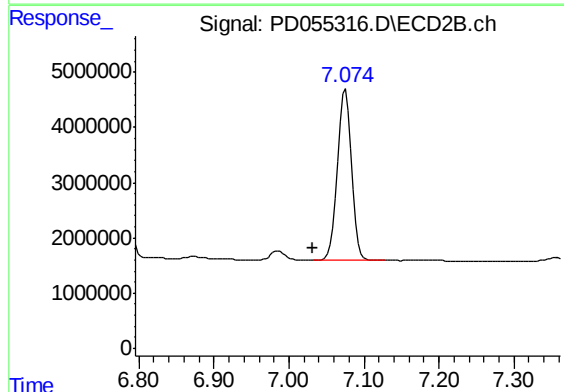
R.T.: 6.655 min
Delta R.T.: 0.028 min
Response: 38595845
Conc: 5102.75 ng/ml



#24 Toxaphene-3

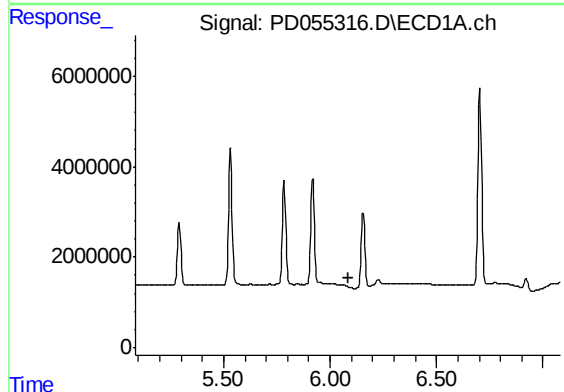
R.T.: 5.919 min
Delta R.T.: -0.048 min
Response: 26144279
Conc: 6580.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA322



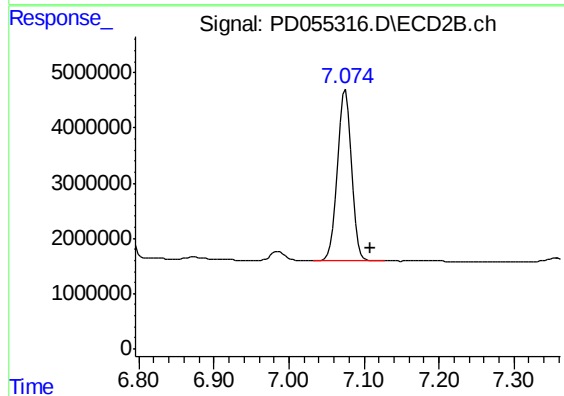
#24 Toxaphene-3

R.T.: 7.076 min
Delta R.T.: 0.044 min
Response: 39624763
Conc: 3829.22 ng/ml



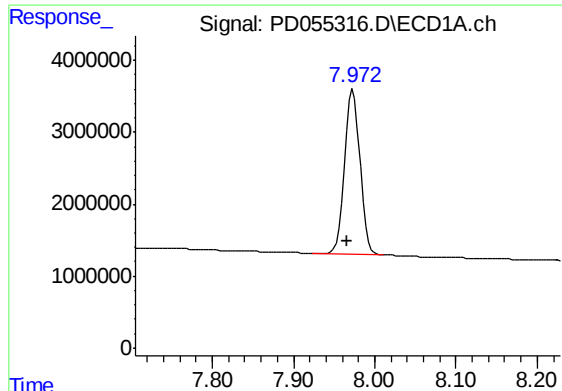
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

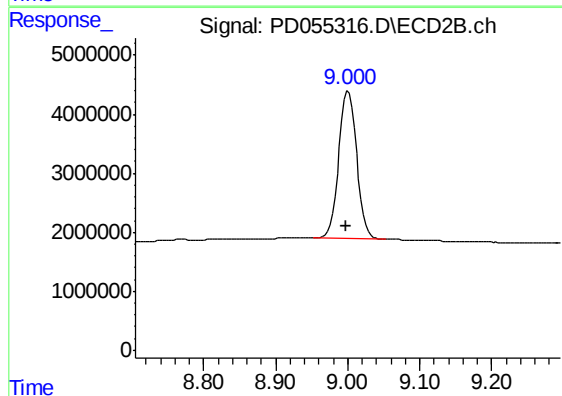
R.T.: 7.076 min
Delta R.T.: -0.032 min
Response: 39624763
Conc: 1349.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: 0.007 min
Response: 30267024
Conc: 43.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA322



#27 Decachlorobiphenyl

R.T.: 9.001 min
Delta R.T.: 0.003 min
Response: 43320229
Conc: 43.88 ng/ml