

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100719\
 Data File : PD055190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2019 14:43
 Operator : SG\AJ
 Sample : INDA318
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA318

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 09:13:32 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

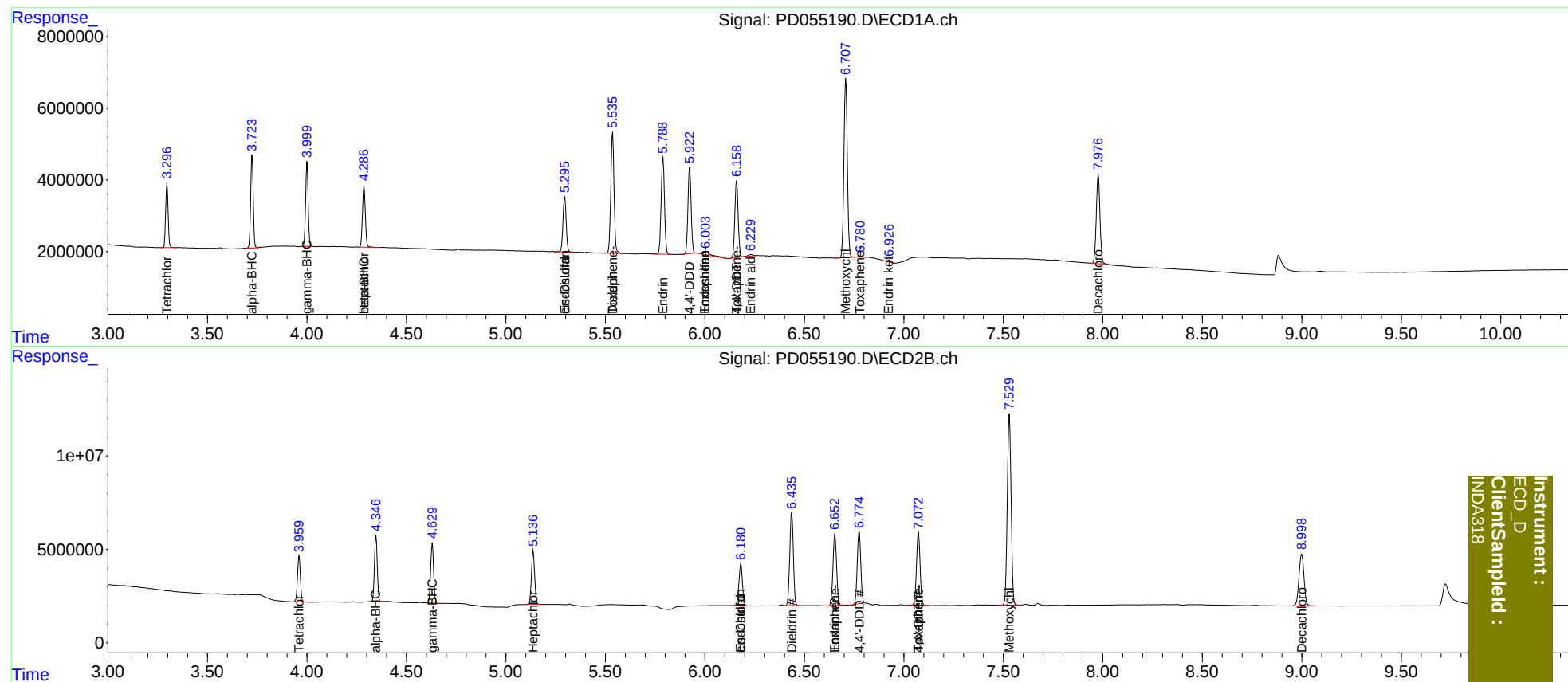
System Monitoring Compounds							
1)	SA Tetrachlo...	3.297	3.961	15765783	24350139	20.723	23.728
27)	SA Decachlor...	7.978	9.000	32172680	48265462	38.183	41.427
Target Compounds							
2)	A alpha-BHC	3.725	4.348	23064551	34634866	20.773	24.025
3)	MA gamma-BHC...	4.001	4.630	21006576	33158341	19.591	23.681
4)	MA Heptachlor	4.287	5.137	17390797	32462292	18.799	23.025
6)	B beta-BHC	4.287f	0.000	17390797	0	37.172	N.D. #
9)	A Endosulfan I	5.296	6.181	17583510	27962838	19.811	22.164
11)	B cis-Chlor...	5.296f	6.181f	17583510	27962838	19.211	21.230
12)	B 4,4'-DDE	5.407	0.000	47337	0	<MDL	N.D. #
13)	MA Dieldrin	5.536	6.436	38469892	62295211	39.082	44.644
14)	MA Endrin	5.790	6.654	31644608	48367012	38.058	43.915
15)	B Endosulfa...	6.001f	0.000	2579124	0	2.961	N.D. #
16)	A 4,4'-DDD	5.924	6.776	26791035	47356571	36.938	43.630
17)	MA 4,4'-DDT	6.160	7.074	24799031	49527541	37.207	45.243
18)	B Endrin al...	6.231	0.000	726662	0	0.999	N.D. #
20)	A Methoxychlor	6.708	7.530	59954045	135.2E6	169.096	216.691 #
21)	B Endrin ke...	6.925	0.000	555752	0	0.615	N.D. #
22)	Toxaphene-1	5.536	0.000	38469892	0	6876.687	N.D. #
23)	Toxaphene-2	0.000	6.654	0	48367012	N.D.	5722.621
24)	Toxaphene-3	6.001	7.074	2579124	49527541	516.278	4039.854 #
25)	Toxaphene-4	6.160	7.074	24799031	49527541	1639.654	1470.630
26)	Toxaphene-5	6.781	0.000	320938	0	17.350	N.D. #

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

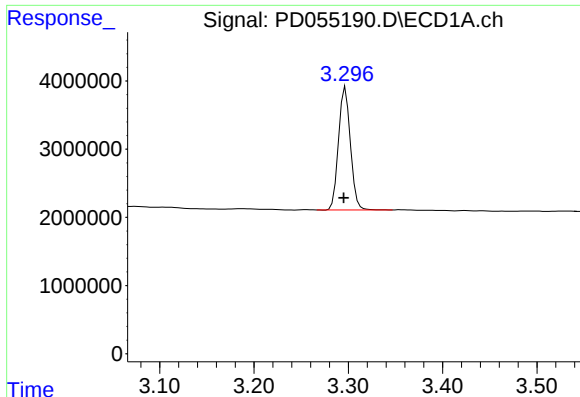
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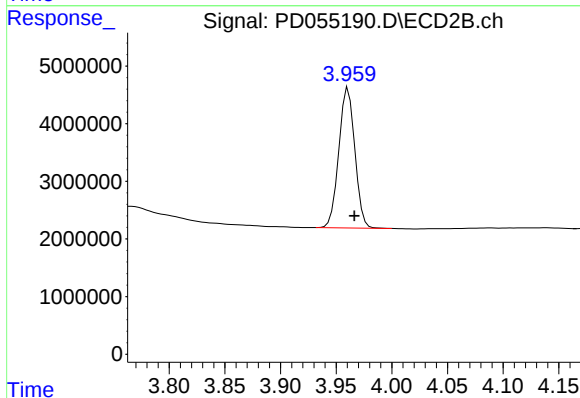
Instrument :
ECD_D
ClientSample :
INDA318



#1 Tetrachloro-m-xylene

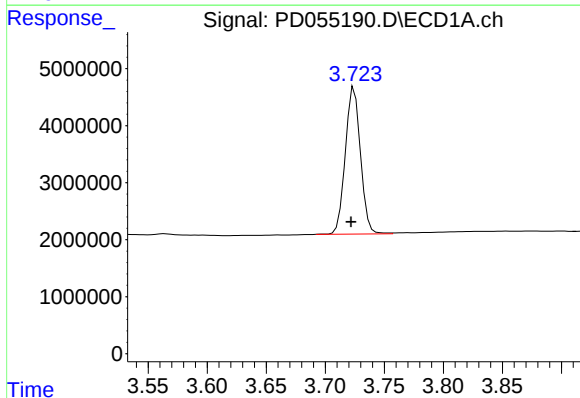
R.T.: 3.297 min
Delta R.T.: 0.002 min
Response: 15765783
Conc: 20.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA318



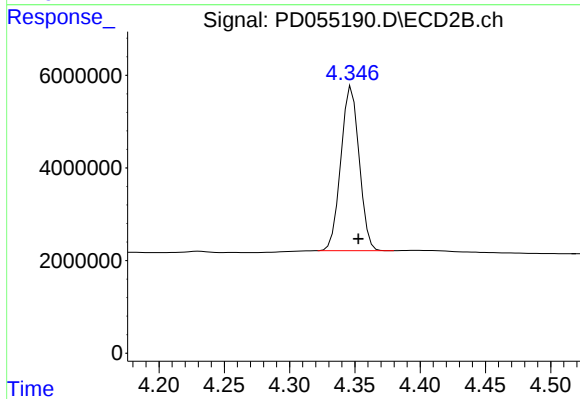
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.006 min
Response: 24350139
Conc: 23.73 ng/ml



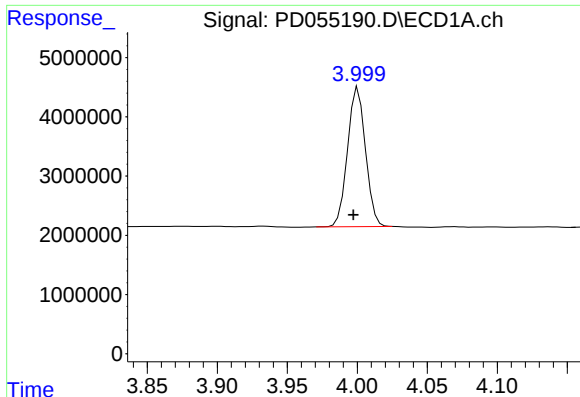
#2 alpha-BHC

R.T.: 3.725 min
Delta R.T.: 0.003 min
Response: 23064551
Conc: 20.77 ng/ml



#2 alpha-BHC

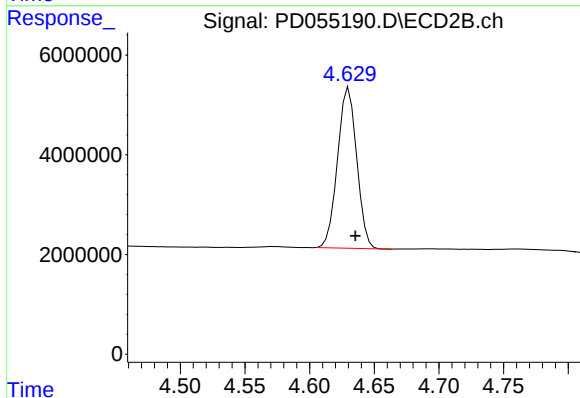
R.T.: 4.348 min
Delta R.T.: -0.005 min
Response: 34634866
Conc: 24.03 ng/ml



#3 gamma-BHC (Lindane)

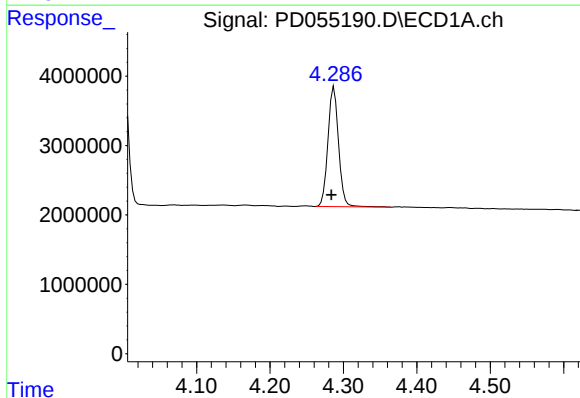
R.T.: 4.001 min
Delta R.T.: 0.003 min
Response: 21006576
Conc: 19.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA318



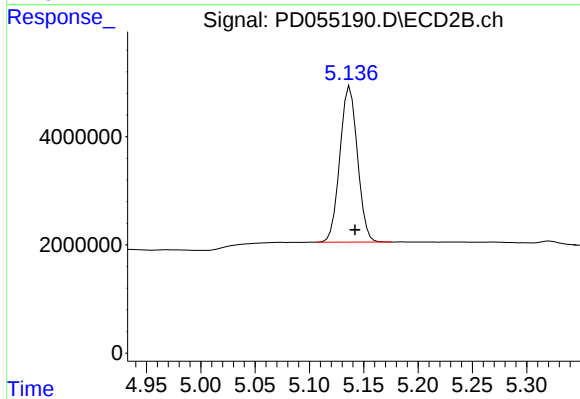
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: -0.005 min
Response: 33158341
Conc: 23.68 ng/ml



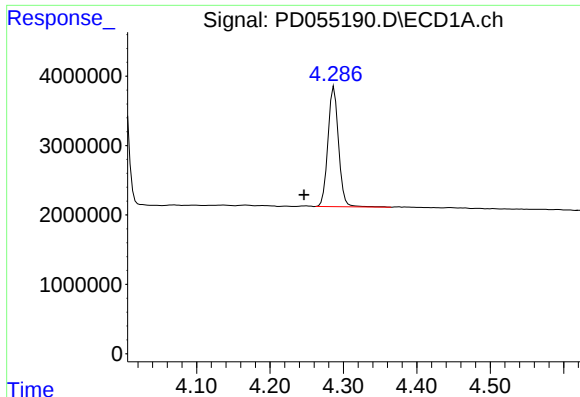
#4 Heptachlor

R.T.: 4.287 min
Delta R.T.: 0.004 min
Response: 17390797
Conc: 18.80 ng/ml



#4 Heptachlor

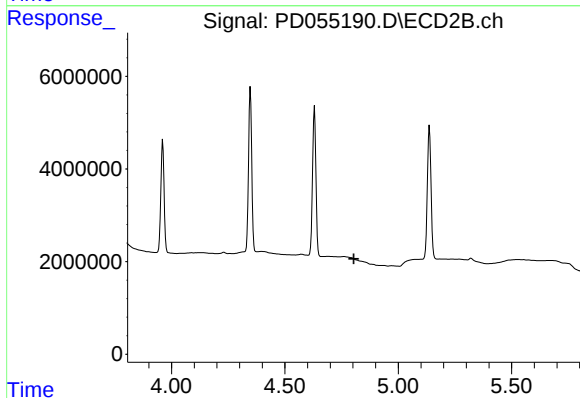
R.T.: 5.137 min
Delta R.T.: -0.005 min
Response: 32462292
Conc: 23.03 ng/ml



#6 beta-BHC

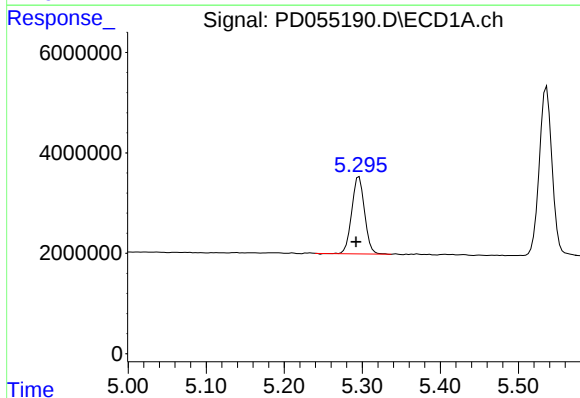
R.T.: 4.287 min
Delta R.T.: 0.041 min
Response: 17390797
Conc: 37.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA318



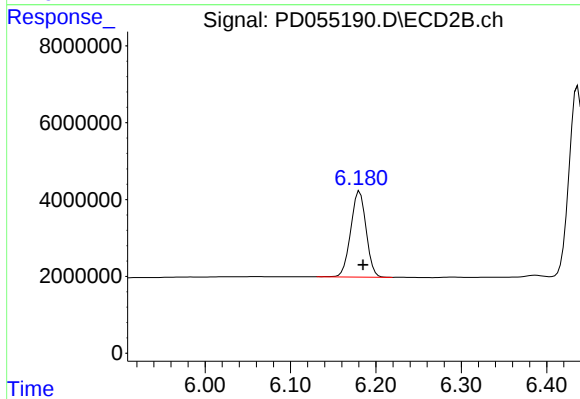
#6 beta-BHC

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



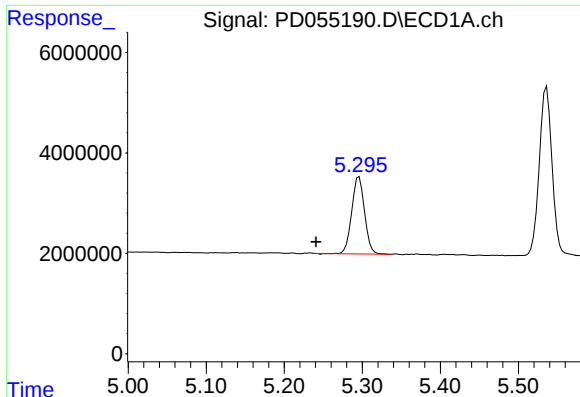
#9 Endosulfan I

R.T.: 5.296 min
Delta R.T.: 0.004 min
Response: 17583510
Conc: 19.81 ng/ml



#9 Endosulfan I

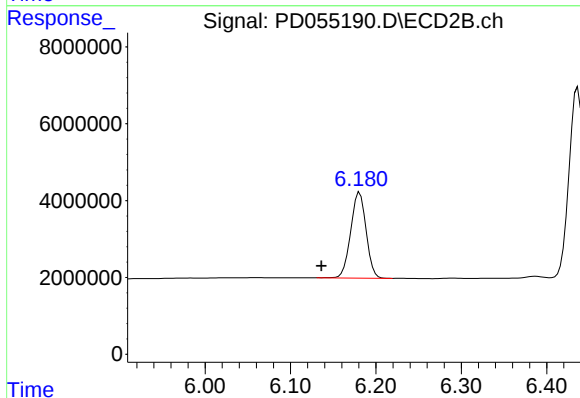
R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 27962838
Conc: 22.16 ng/ml



#11 cis-Chlordane

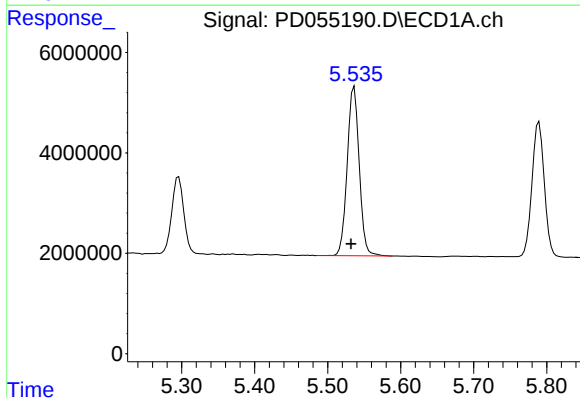
R.T.: 5.296 min
Delta R.T.: 0.055 min
Response: 17583510
Conc: 19.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA318



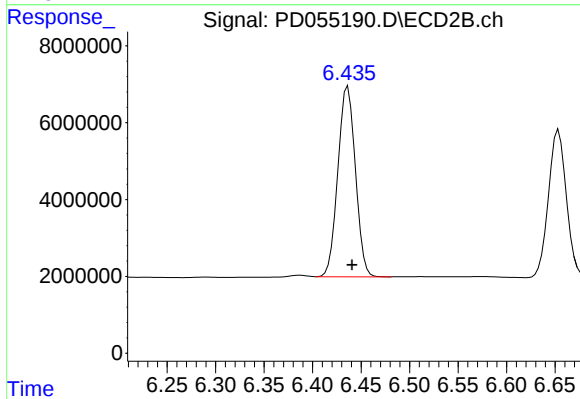
#11 cis-Chlordane

R.T.: 6.181 min
Delta R.T.: 0.045 min
Response: 27962838
Conc: 21.23 ng/ml



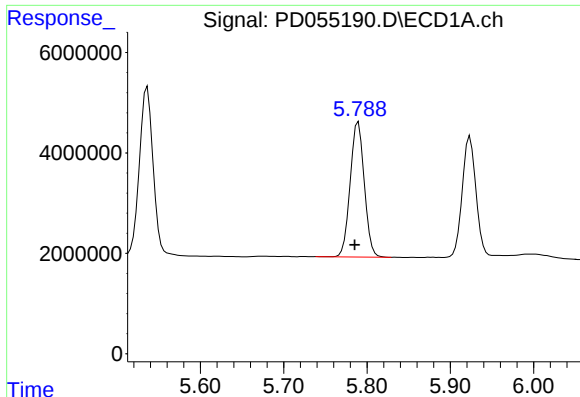
#13 Dieldrin

R.T.: 5.536 min
Delta R.T.: 0.004 min
Response: 38469892
Conc: 39.08 ng/ml



#13 Dieldrin

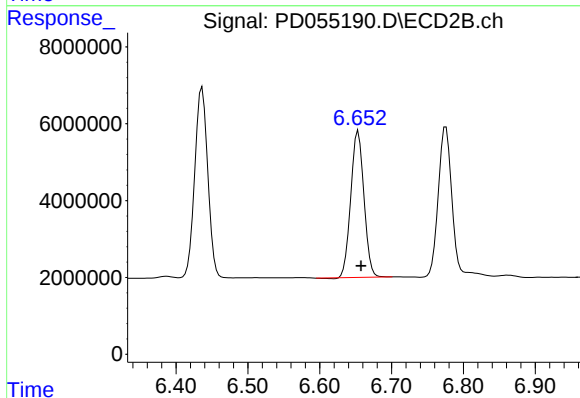
R.T.: 6.436 min
Delta R.T.: -0.004 min
Response: 62295211
Conc: 44.64 ng/ml



#14 Endrin

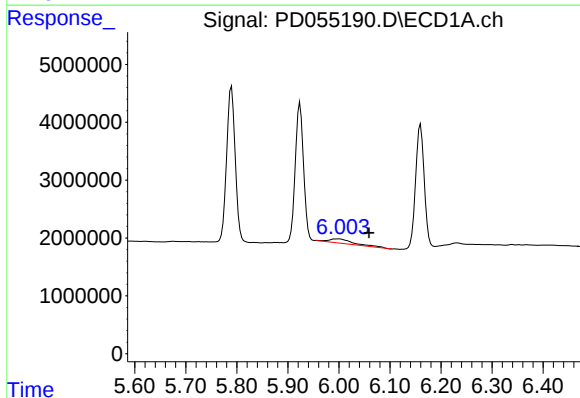
R.T.: 5.790 min
Delta R.T.: 0.004 min
Response: 31644608
Conc: 38.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA318



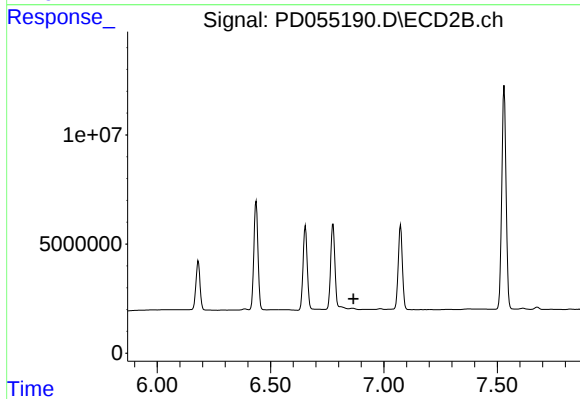
#14 Endrin

R.T.: 6.654 min
Delta R.T.: -0.004 min
Response: 48367012
Conc: 43.92 ng/ml



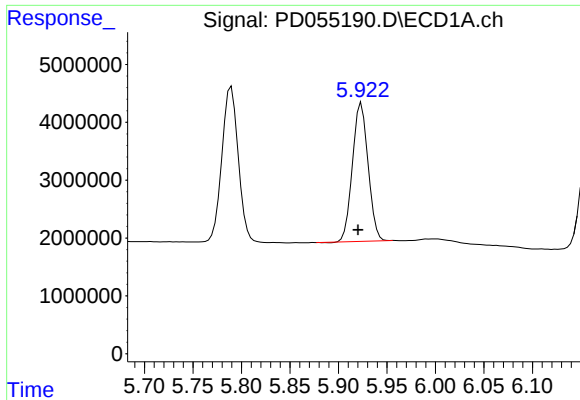
#15 Endosulfan II

R.T.: 6.001 min
Delta R.T.: -0.058 min
Response: 2579124
Conc: 2.96 ng/ml



#15 Endosulfan II

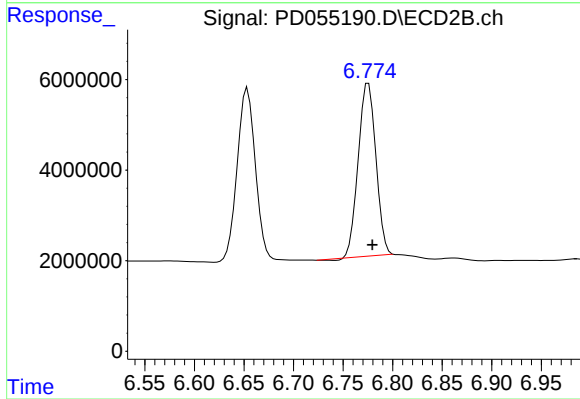
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

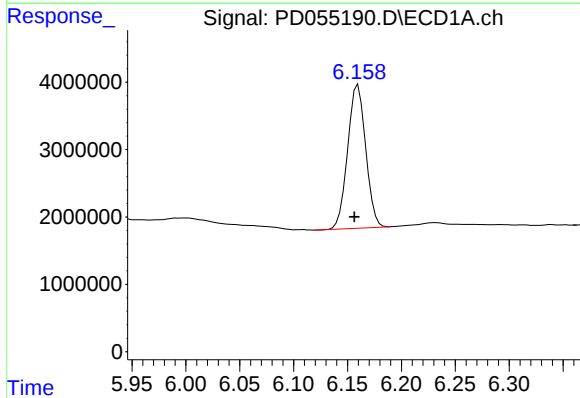
R.T.: 5.924 min
Delta R.T.: 0.003 min
Response: 26791035
Conc: 36.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA318



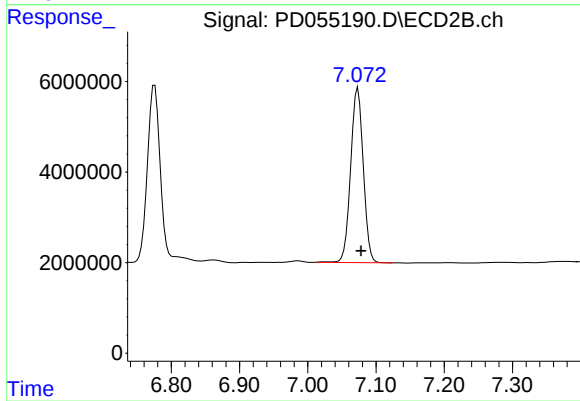
#16 4,4'-DDD

R.T.: 6.776 min
Delta R.T.: -0.004 min
Response: 47356571
Conc: 43.63 ng/ml



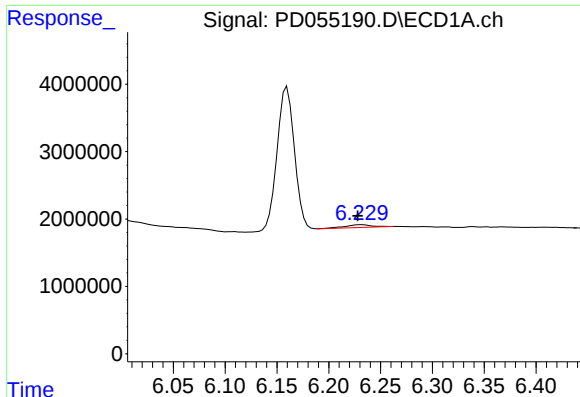
#17 4,4'-DDT

R.T.: 6.160 min
Delta R.T.: 0.003 min
Response: 24799031
Conc: 37.21 ng/ml



#17 4,4'-DDT

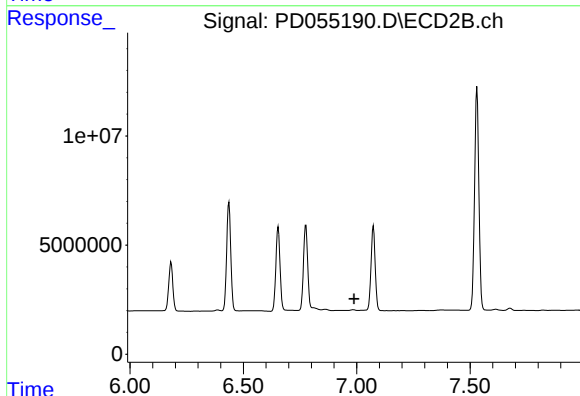
R.T.: 7.074 min
Delta R.T.: -0.005 min
Response: 49527541
Conc: 45.24 ng/ml



#18 Endrin aldehyde

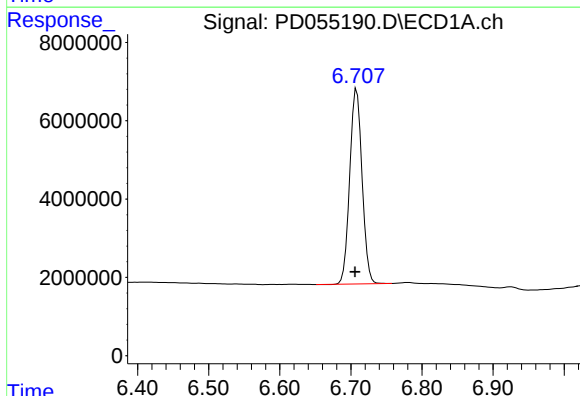
R.T.: 6.231 min
Delta R.T.: 0.003 min
Response: 726662
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA318



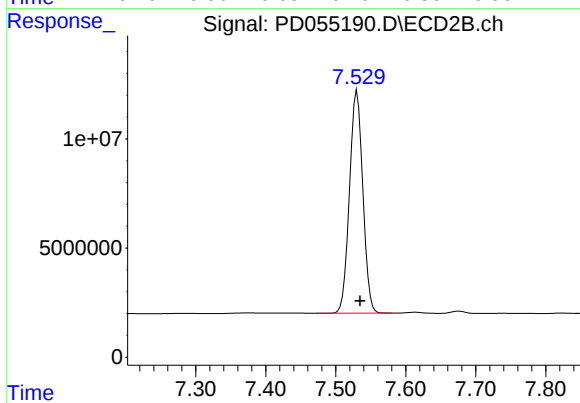
#18 Endrin aldehyde

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



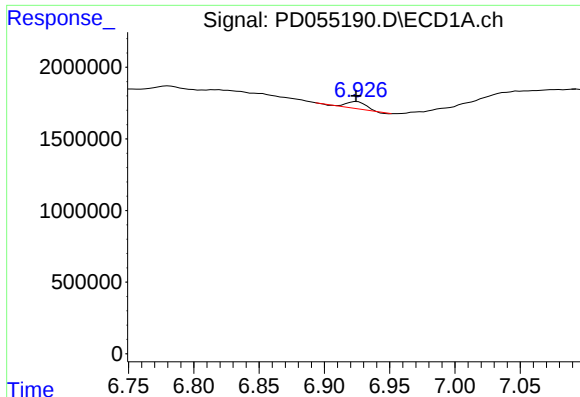
#20 Methoxychlor

R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 59954045
Conc: 169.10 ng/ml



#20 Methoxychlor

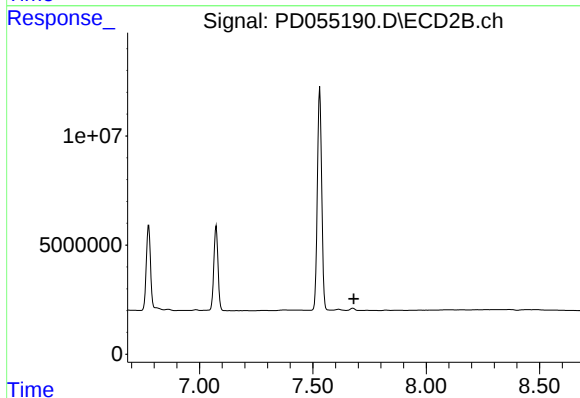
R.T.: 7.530 min
Delta R.T.: -0.004 min
Response: 135164892
Conc: 216.69 ng/ml



#21 Endrin ketone

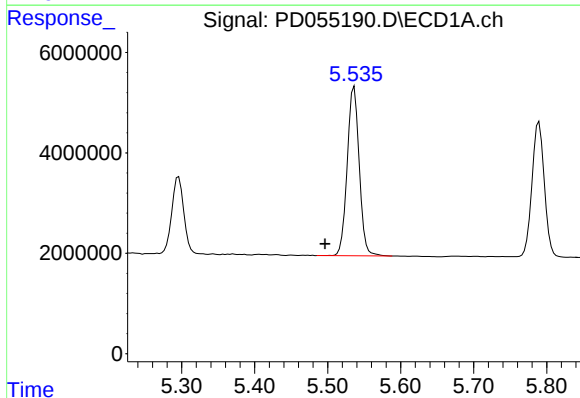
R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 555752
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA318



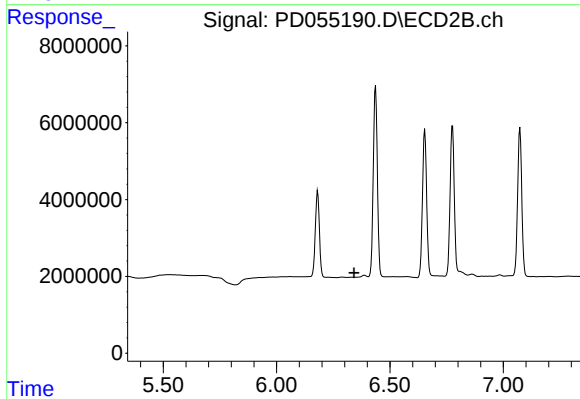
#21 Endrin ketone

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



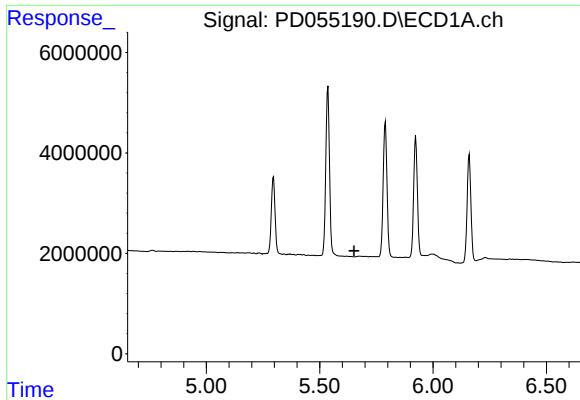
#22 Toxaphene-1

R.T.: 5.536 min
Delta R.T.: 0.040 min
Response: 38469892
Conc: 6876.69 ng/ml



#22 Toxaphene-1

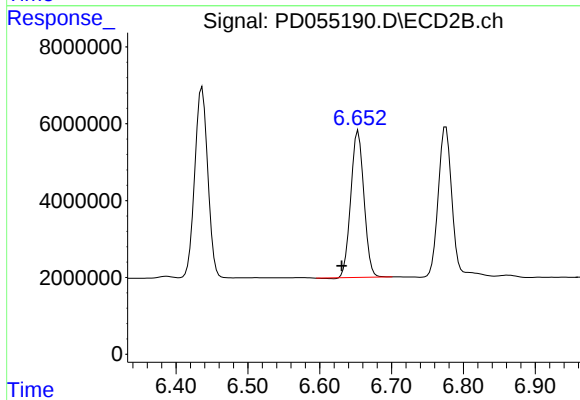
R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

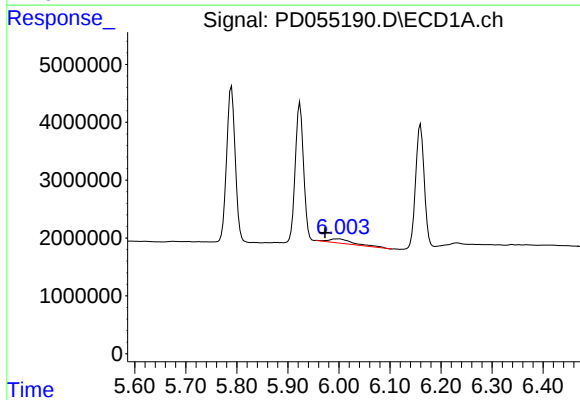
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA318



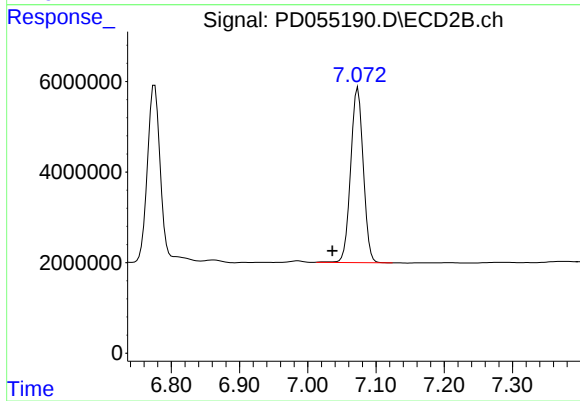
#23 Toxaphene-2

R.T.: 6.654 min
Delta R.T.: 0.023 min
Response: 48367012
Conc: 5722.62 ng/ml



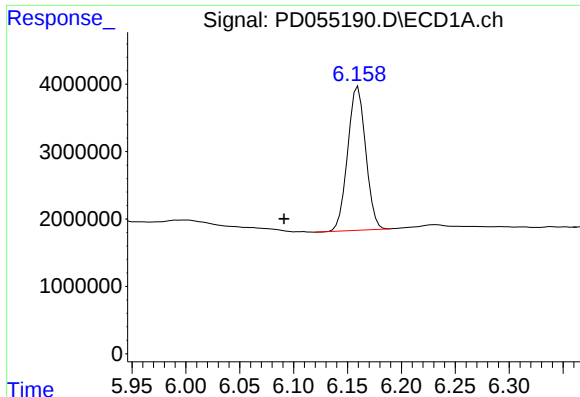
#24 Toxaphene-3

R.T.: 6.001 min
Delta R.T.: 0.029 min
Response: 2579124
Conc: 516.28 ng/ml



#24 Toxaphene-3

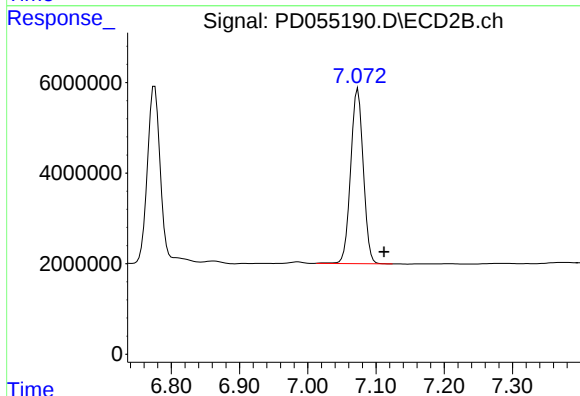
R.T.: 7.074 min
Delta R.T.: 0.038 min
Response: 49527541
Conc: 4039.85 ng/ml



#25 Toxaphene-4

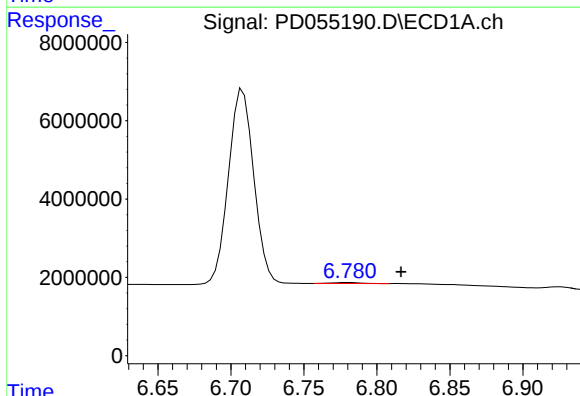
R.T.: 6.160 min
Delta R.T.: 0.069 min
Response: 24799031
Conc: 1639.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA318



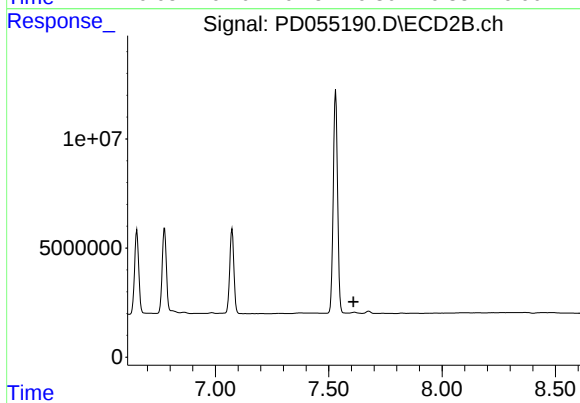
#25 Toxaphene-4

R.T.: 7.074 min
Delta R.T.: -0.038 min
Response: 49527541
Conc: 1470.63 ng/ml



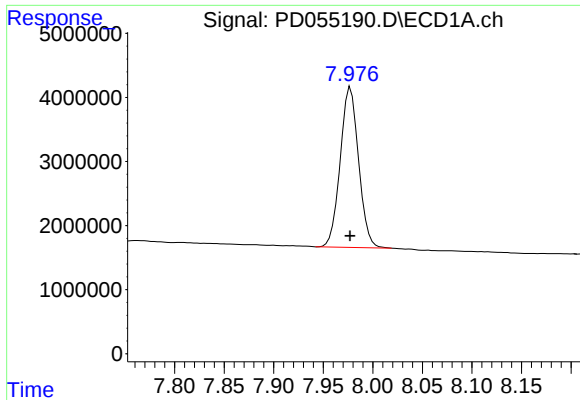
#26 Toxaphene-5

R.T.: 6.781 min
Delta R.T.: -0.036 min
Response: 320938
Conc: 17.35 ng/ml



#26 Toxaphene-5

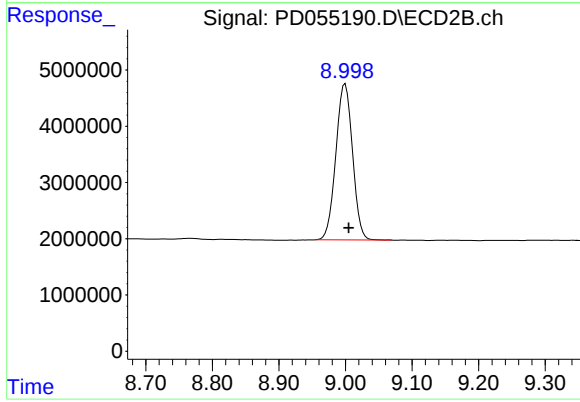
R.T.: 0.000 min
Exp R.T.: 7.610 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: 0.000 min
Response: 32172680
Conc: 38.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA318



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: -0.005 min
Response: 48265462
Conc: 41.43 ng/ml