

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111919\
 Data File : PD056094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2019 15:07
 Operator : SG\AJ
 Sample : INDA349
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA349

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 00:31:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 02 07:20:38 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...	3.289	3.963	18140359	24647439	24.098	23.520
27)	SA Decachlor...	7.966	9.001	38171223	43309962	46.829	38.140
Target Compounds							
2)	A alpha-BHC	3.716	4.350	26046257	34626540	24.737	24.299
3)	MA gamma-BHC...	3.992	4.632	24817763	32718703	24.263	23.224
4)	MA Heptachlor	4.277	5.139	22308697	32225245	23.562	22.158
6)	B beta-BHC	4.277f	0.000	22308697	0	49.322	N.D. #
9)	A Endosulfan I	5.285	6.181	20813818	28871334	24.837	22.175
11)	B cis-Chlor...	5.285f	6.181f	20813818	28871334	23.506	20.571
13)	MA Dieldrin	5.525	6.438	46450126	62676780	49.383	44.339
14)	MA Endrin	5.778	6.655	33538374	43944000	41.806	38.169
16)	A 4,4'-DDD	5.912	6.776	36835302	51033573	52.155	45.702
17)	MA 4,4'-DDT	6.148	7.075	27895657	40033823	43.047	36.817
18)	B Endrin al...	6.148f	6.986	27895657	1443089	39.049	1.329 #
20)	A Methoxychlor	6.696	7.532	74541294	113.3E6	199.279	181.851
21)	B Endrin ke...	6.915	7.678	4597843	4376984	5.191	3.318 #
22)	Toxaphene-1	5.525	0.000	46450126	0	5616.455	N.D. #
23)	Toxaphene-2	0.000	6.655	0	43944000	N.D.	3661.181
24)	Toxaphene-3	5.912	6.986	36835302	1443089	4731.976	77.869 #
25)	Toxaphene-4	6.148	7.075	27895657	40033823	1223.156	777.064 #

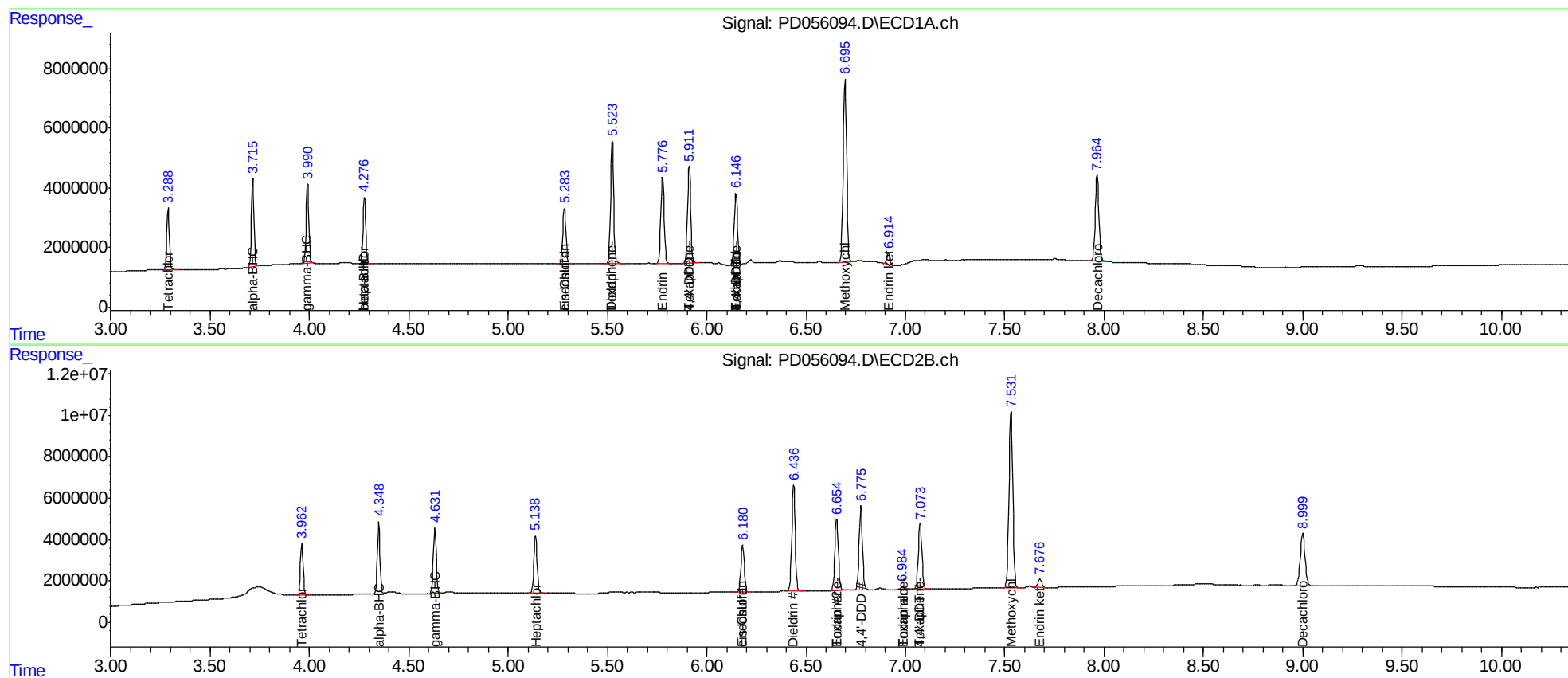
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

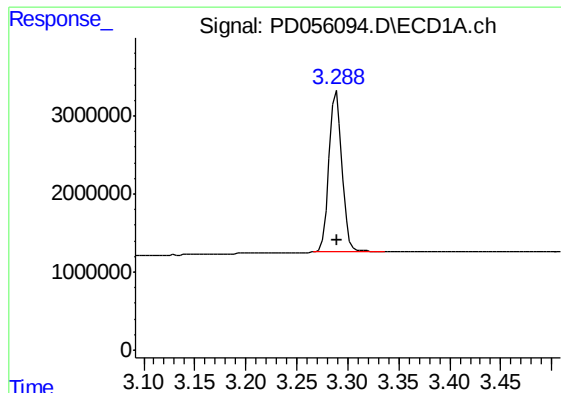
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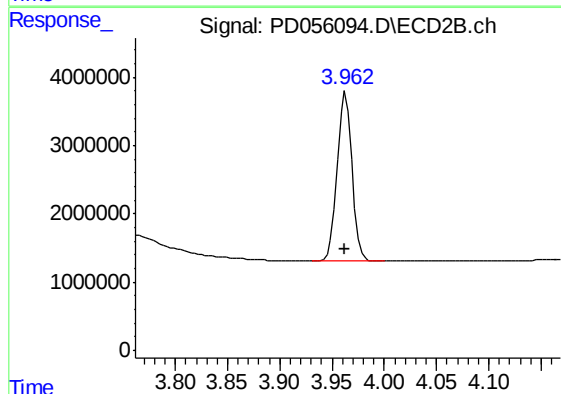




#1 Tetrachloro-m-xylene

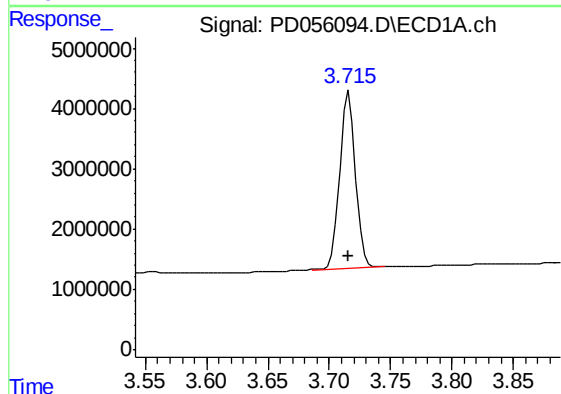
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 18140359
Conc: 24.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA349



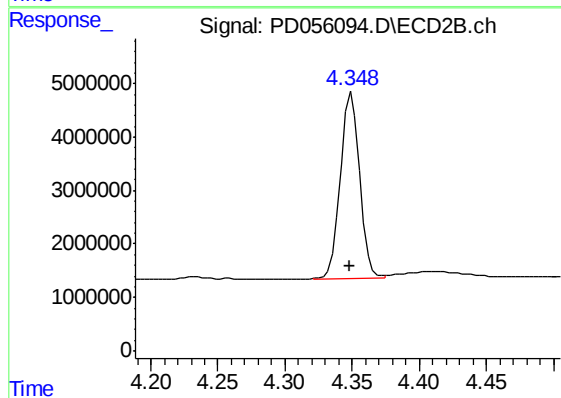
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.001 min
Response: 24647439
Conc: 23.52 ng/ml



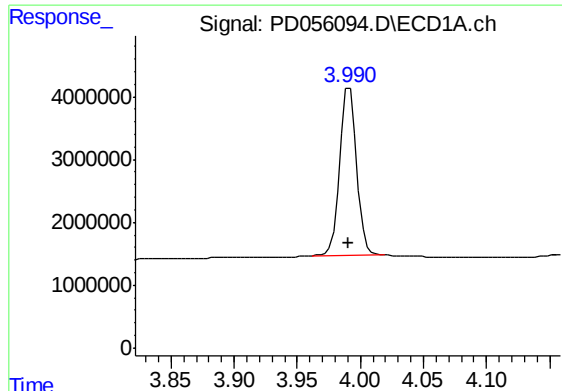
#2 alpha-BHC

R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 26046257
Conc: 24.74 ng/ml



#2 alpha-BHC

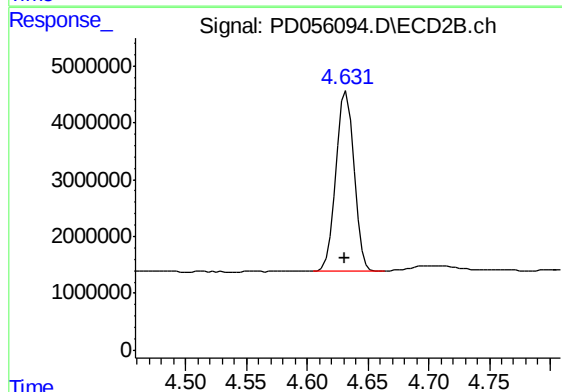
R.T.: 4.350 min
Delta R.T.: 0.002 min
Response: 34626540
Conc: 24.30 ng/ml



#3 gamma-BHC (Lindane)

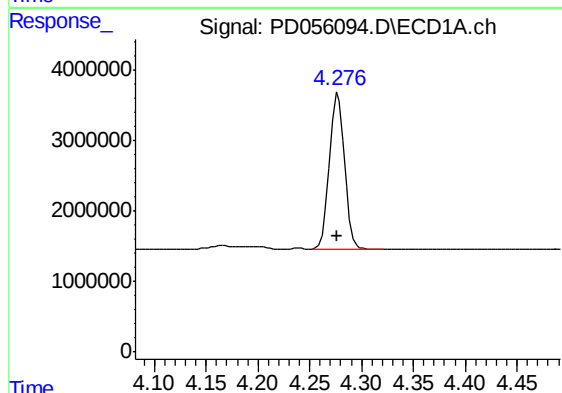
R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 24817763
Conc: 24.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA349



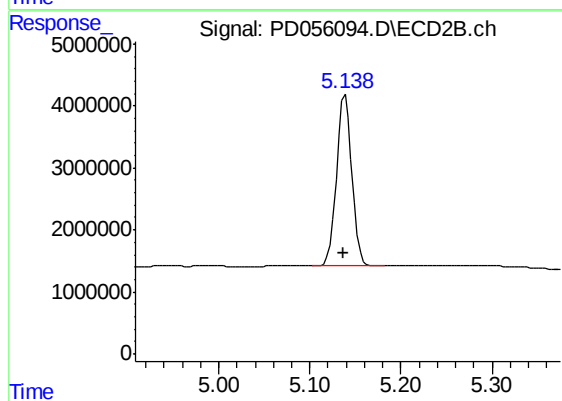
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.001 min
Response: 32718703
Conc: 23.22 ng/ml



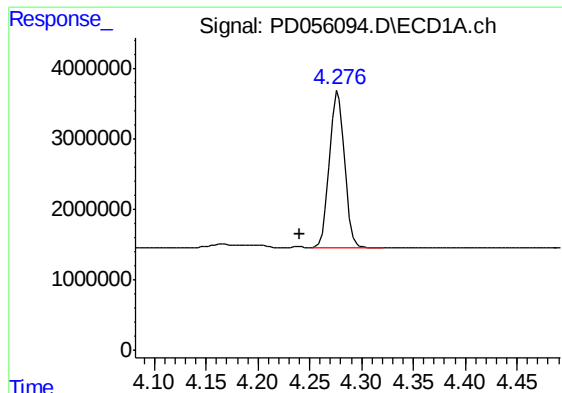
#4 Heptachlor

R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 22308697
Conc: 23.56 ng/ml



#4 Heptachlor

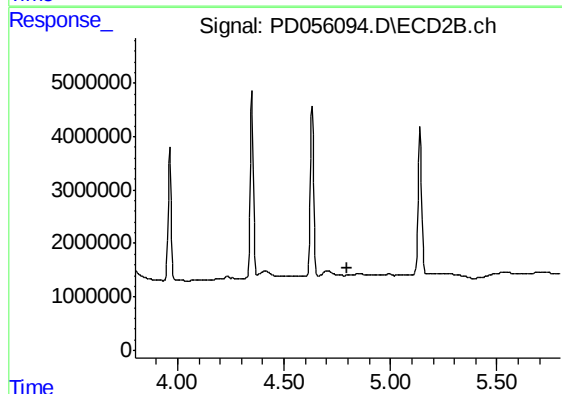
R.T.: 5.139 min
Delta R.T.: 0.002 min
Response: 32225245
Conc: 22.16 ng/ml



#6 beta-BHC

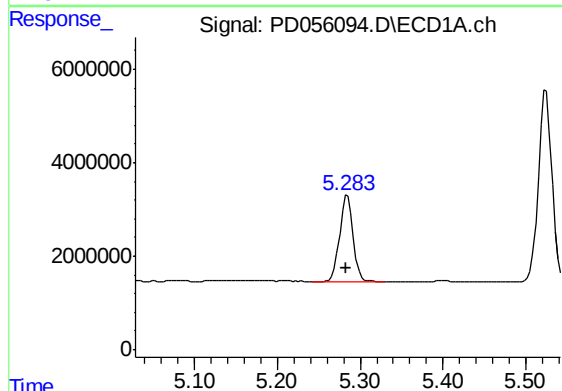
R.T.: 4.277 min
Delta R.T.: 0.037 min
Response: 22308697
Conc: 49.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA349



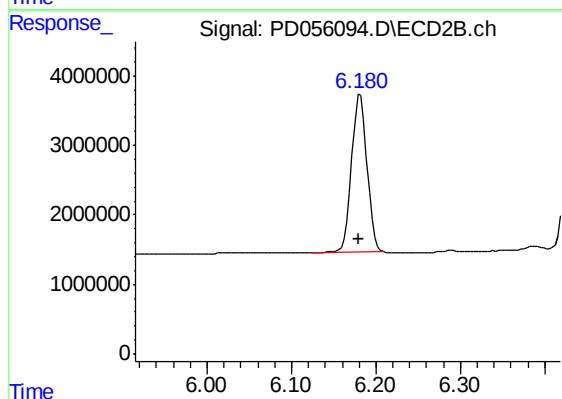
#6 beta-BHC

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



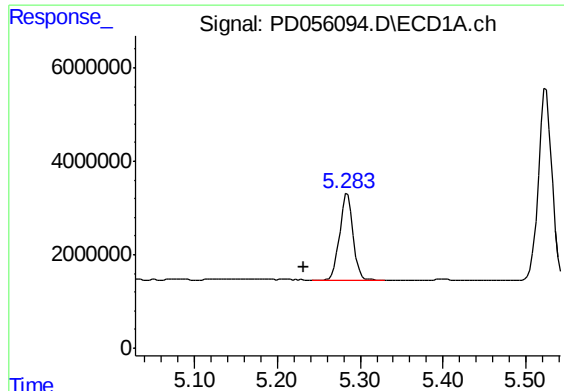
#9 Endosulfan I

R.T.: 5.285 min
Delta R.T.: 0.001 min
Response: 20813818
Conc: 24.84 ng/ml



#9 Endosulfan I

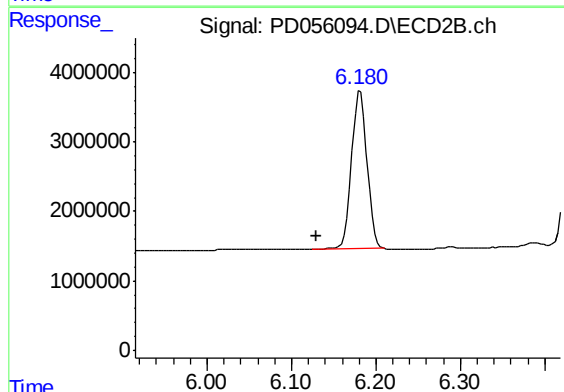
R.T.: 6.181 min
Delta R.T.: 0.002 min
Response: 28871334
Conc: 22.17 ng/ml



#11 cis-Chlordane

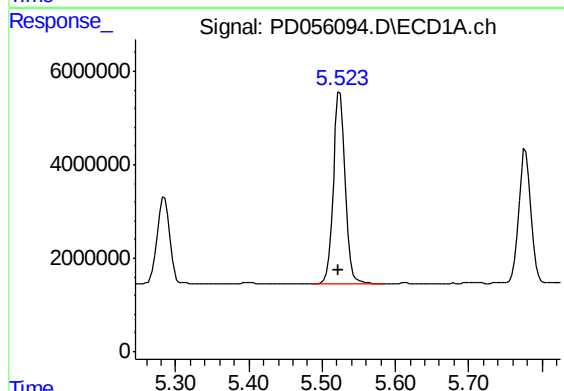
R.T.: 5.285 min
Delta R.T.: 0.053 min
Response: 20813818
Conc: 23.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA349



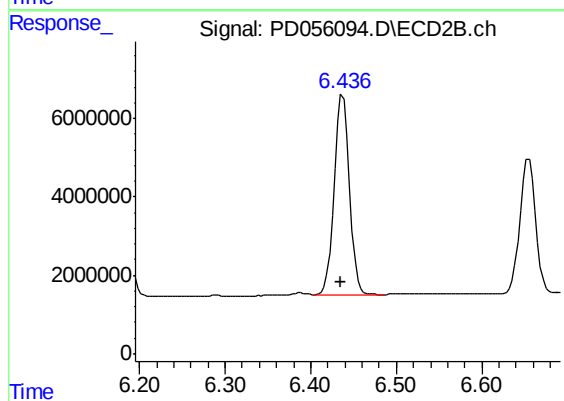
#11 cis-Chlordane

R.T.: 6.181 min
Delta R.T.: 0.051 min
Response: 28871334
Conc: 20.57 ng/ml



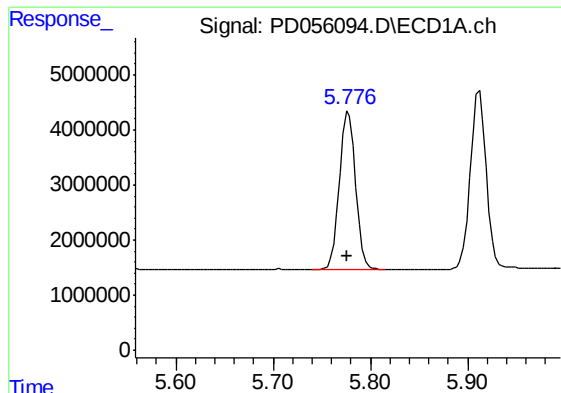
#13 Dieldrin

R.T.: 5.525 min
Delta R.T.: 0.002 min
Response: 46450126
Conc: 49.38 ng/ml



#13 Dieldrin

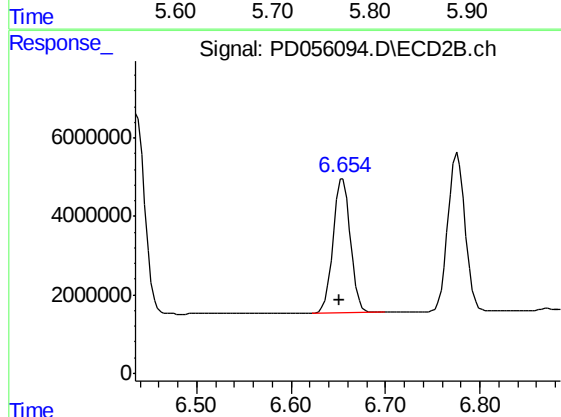
R.T.: 6.438 min
Delta R.T.: 0.002 min
Response: 62676780
Conc: 44.34 ng/ml



#14 Endrin

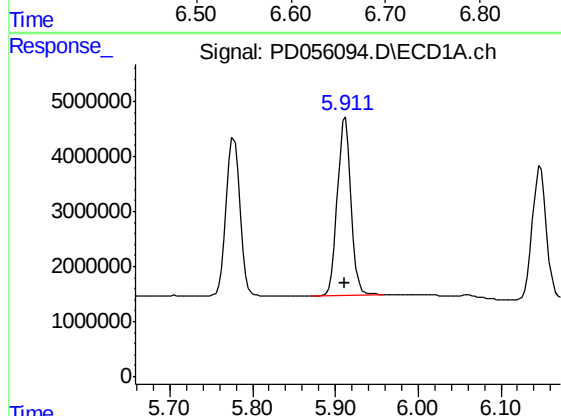
R.T.: 5.778 min
Delta R.T.: 0.001 min
Response: 33538374
Conc: 41.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA349



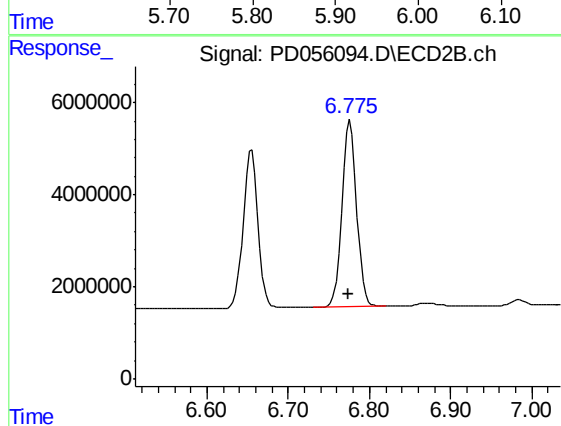
#14 Endrin

R.T.: 6.655 min
Delta R.T.: 0.003 min
Response: 43944000
Conc: 38.17 ng/ml



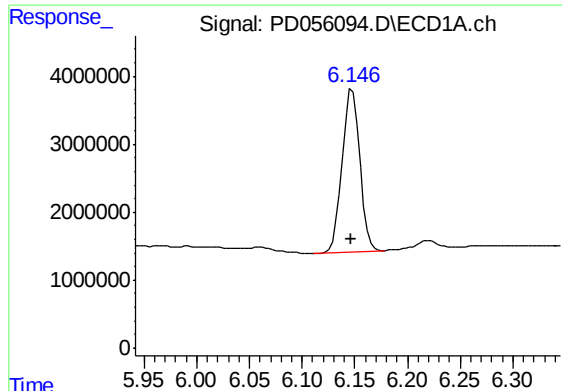
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: 0.001 min
Response: 36835302
Conc: 52.15 ng/ml



#16 4,4'-DDD

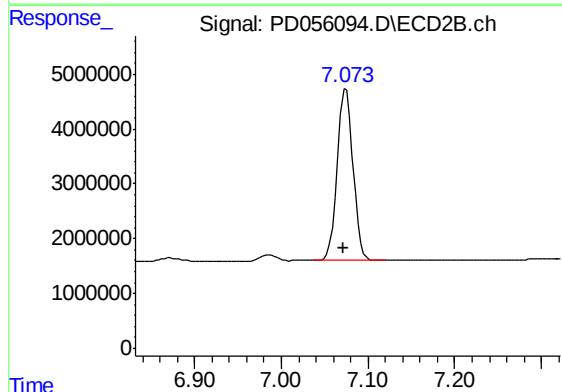
R.T.: 6.776 min
Delta R.T.: 0.002 min
Response: 51033573
Conc: 45.70 ng/ml



#17 4,4'-DDT

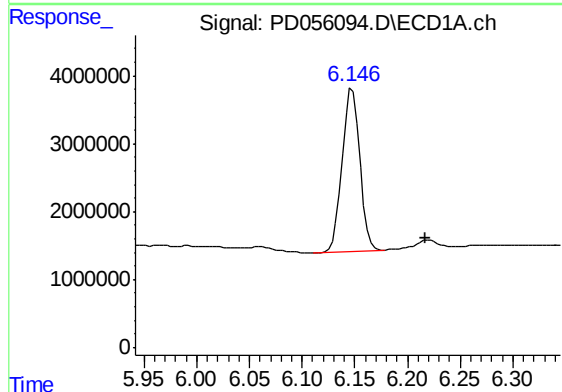
R.T.: 6.148 min
Delta R.T.: 0.001 min
Response: 27895657
Conc: 43.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA349



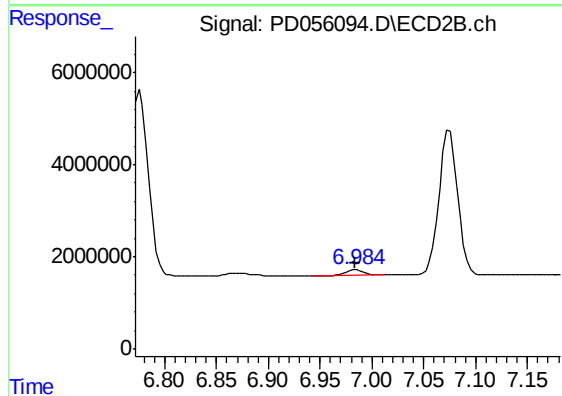
#17 4,4'-DDT

R.T.: 7.075 min
Delta R.T.: 0.003 min
Response: 40033823
Conc: 36.82 ng/ml



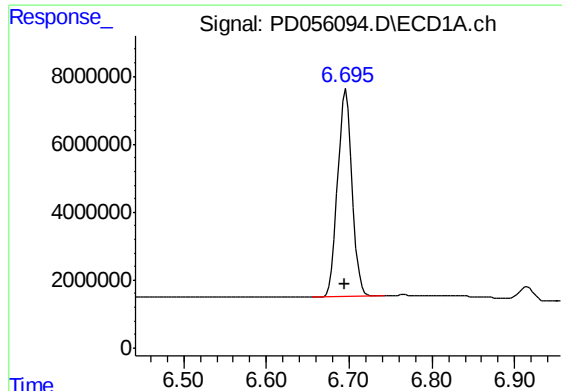
#18 Endrin aldehyde

R.T.: 6.148 min
Delta R.T.: -0.069 min
Response: 27895657
Conc: 39.05 ng/ml



#18 Endrin aldehyde

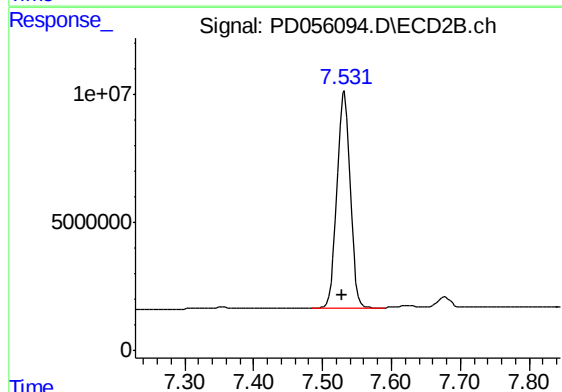
R.T.: 6.986 min
Delta R.T.: 0.003 min
Response: 1443089
Conc: 1.33 ng/ml



#20 Methoxychlor

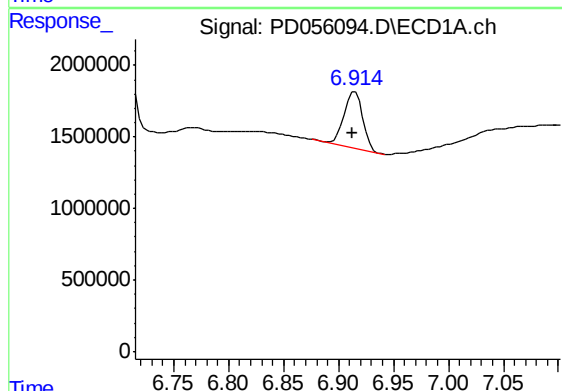
R.T.: 6.696 min
Delta R.T.: 0.001 min
Response: 74541294
Conc: 199.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA349



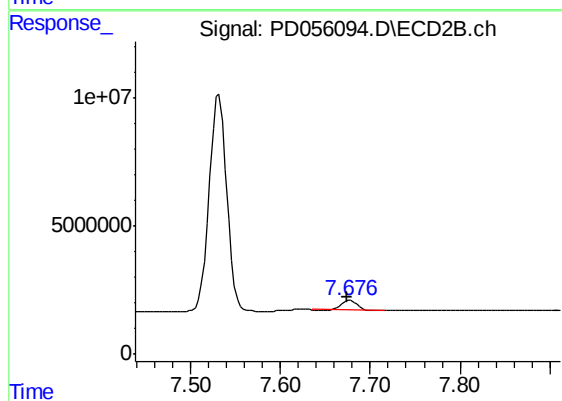
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.003 min
Response: 113346409
Conc: 181.85 ng/ml



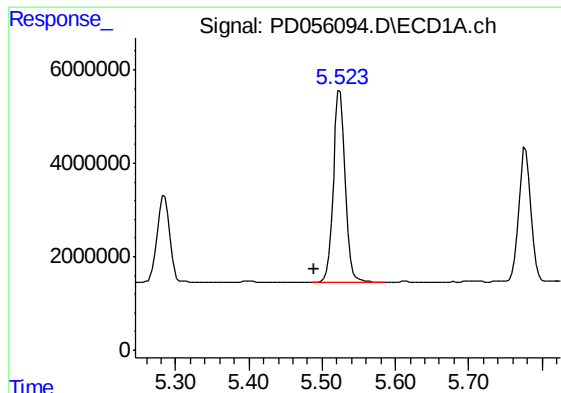
#21 Endrin ketone

R.T.: 6.915 min
Delta R.T.: 0.002 min
Response: 4597843
Conc: 5.19 ng/ml



#21 Endrin ketone

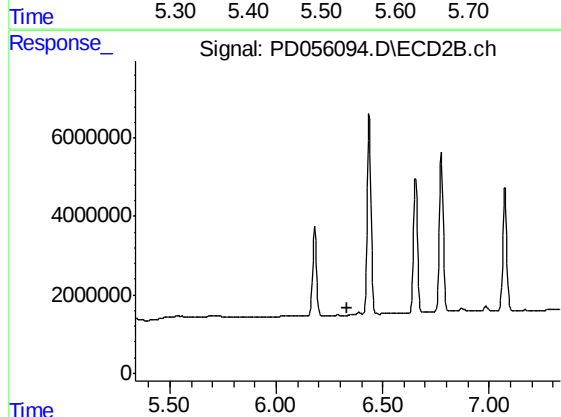
R.T.: 7.678 min
Delta R.T.: 0.003 min
Response: 4376984
Conc: 3.32 ng/ml



#22 Toxaphene-1

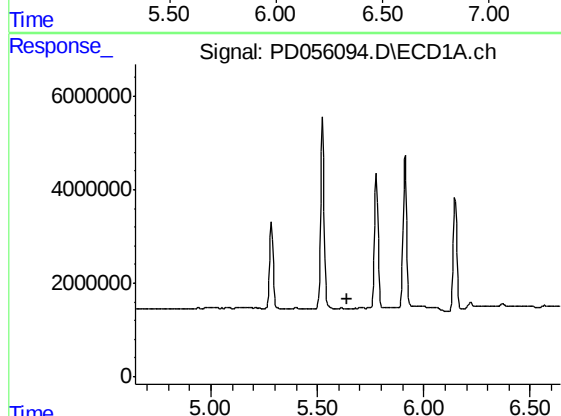
R.T.: 5.525 min
Delta R.T.: 0.036 min
Response: 46450126
Conc: 5616.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA349



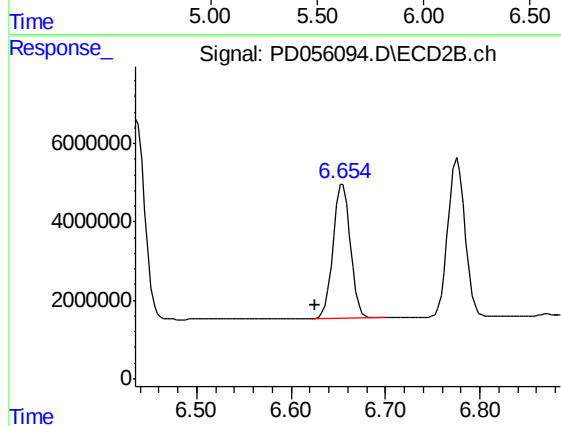
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.336 min
Response: 0
Conc: N.D.



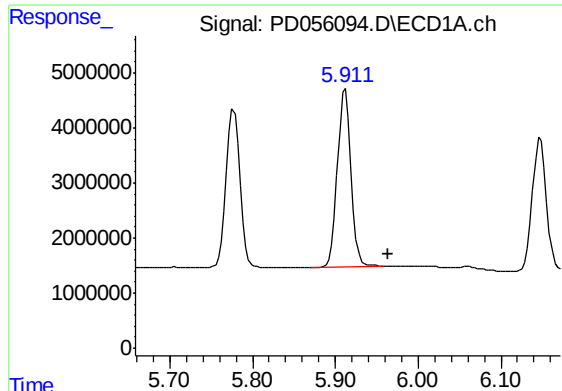
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

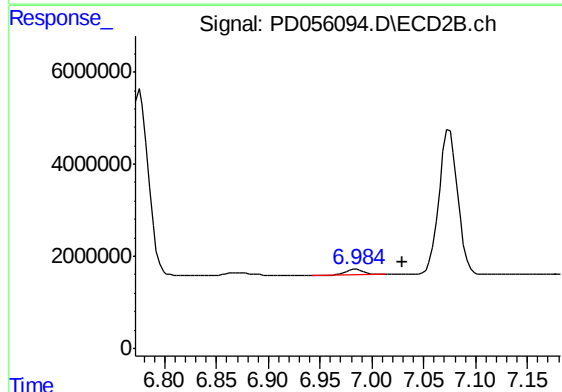
R.T.: 6.655 min
Delta R.T.: 0.030 min
Response: 43944000
Conc: 3661.18 ng/ml



#24 Toxaphene-3

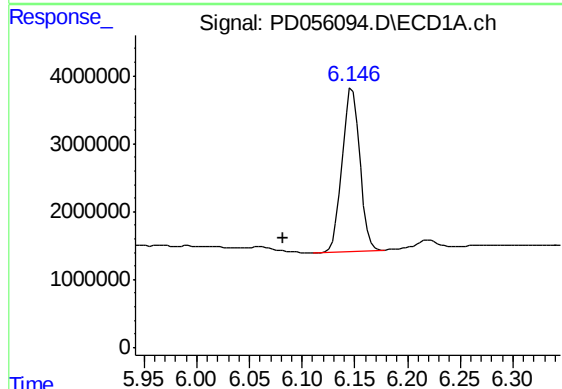
R.T.: 5.912 min
Delta R.T.: -0.052 min
Response: 36835302
Conc: 4731.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA349



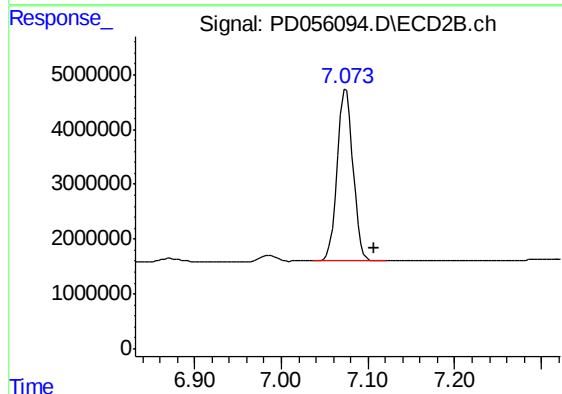
#24 Toxaphene-3

R.T.: 6.986 min
Delta R.T.: -0.044 min
Response: 1443089
Conc: 77.87 ng/ml



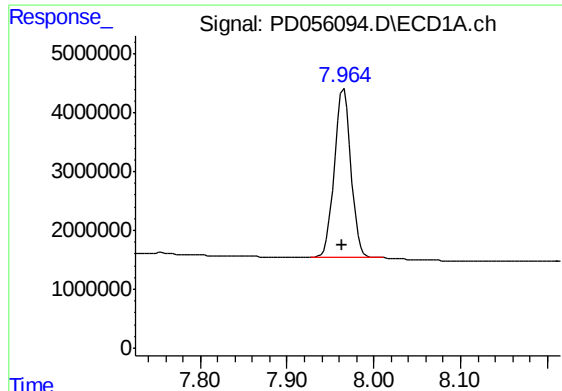
#25 Toxaphene-4

R.T.: 6.148 min
Delta R.T.: 0.065 min
Response: 27895657
Conc: 1223.16 ng/ml



#25 Toxaphene-4

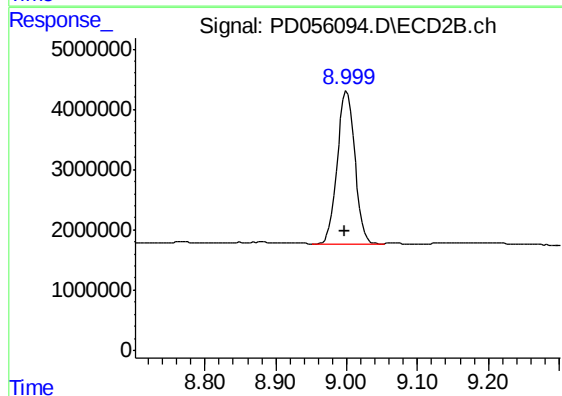
R.T.: 7.075 min
Delta R.T.: -0.032 min
Response: 40033823
Conc: 777.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: 0.002 min
Response: 38171223
Conc: 46.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA349



#27 Decachlorobiphenyl

R.T.: 9.001 min
Delta R.T.: 0.004 min
Response: 43309962
Conc: 38.14 ng/ml