

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070919\
 Data File : PD053926.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jul 2019 11:54
 Operator : SM\AJ
 Sample : INDA328
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA328

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 05:17:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 05 03:58:18 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.313	3.983	15678393	22792444	20.548	20.209
27)	SA Decachlor...	8.007	9.024	29020691	39352126	39.075	37.664
Target Compounds							
2)	A alpha-BHC	3.743	4.369	22341116	31426245	20.287	19.972
3)	MA gamma-BHC...	4.019	4.652	21222524	30420851	19.893	19.726
4)	MA Heptachlor	4.308	5.160	18872499	30766903	19.422	19.429
6)	B beta-BHC	4.308f	0.000	18872499	0	39.090	N.D. #
9)	A Endosulfan I	5.319	6.202	17238820	25553169	19.496	18.914
11)	B cis-Chlor...	5.319f	6.202f	17238820	25553169	18.460	17.352
13)	MA Dieldrin	5.559	6.458	38179668	55933254	38.965	37.741
14)	MA Endrin	5.813	6.675	30454026	40779510	36.608	35.534
16)	A 4,4'-DDD	5.947	6.794	27773249	42928498	40.651	38.604
17)	MA 4,4'-DDT	6.184	7.093	25896843	42757246	36.135	36.248
20)	A Methoxychlor	6.734	7.549	61025146	110.5E6	185.223	185.368
22)	Toxaphene-1	5.559	0.000	38179668	0	6990.965	N.D. #
23)	Toxaphene-2	0.000	6.675	0	40779510	N.D.	4880.676
24)	Toxaphene-3	5.947	7.093	27773249	42757246	5266.963	3462.646 #
25)	Toxaphene-4	6.184	7.093	25896843	42757246	1721.840	1263.413 #

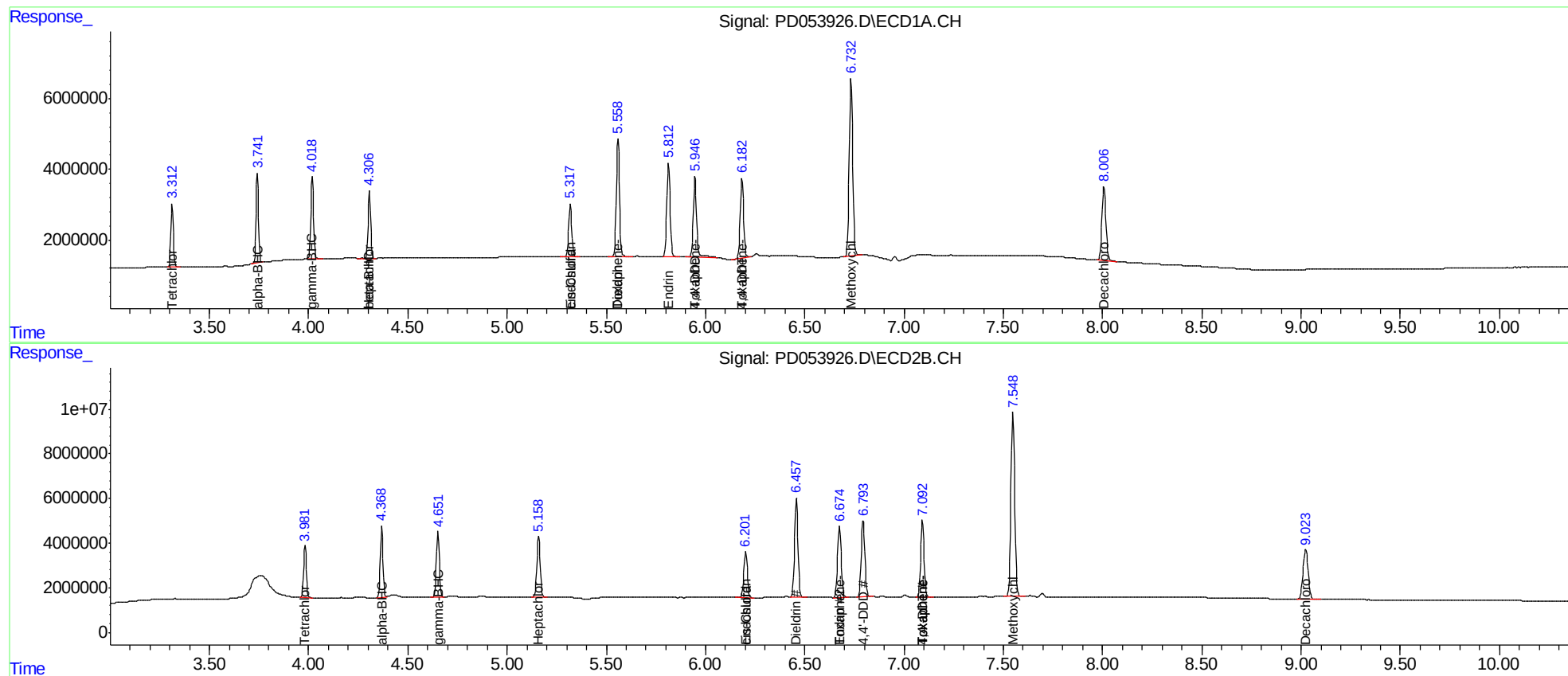
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

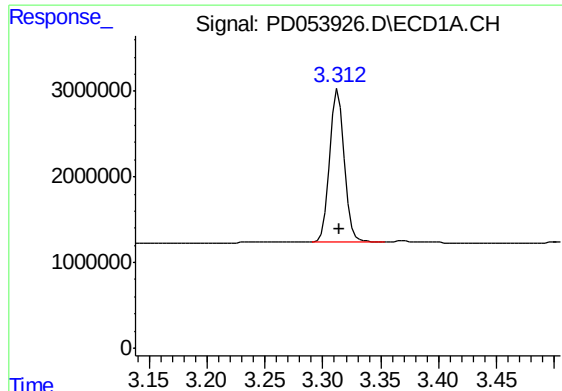
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070919\
Data File : PD053926.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2019 11:54
Operator : SM\AJ
Sample : INDA328
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDA328

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 05:17:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 05 03:58:18 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

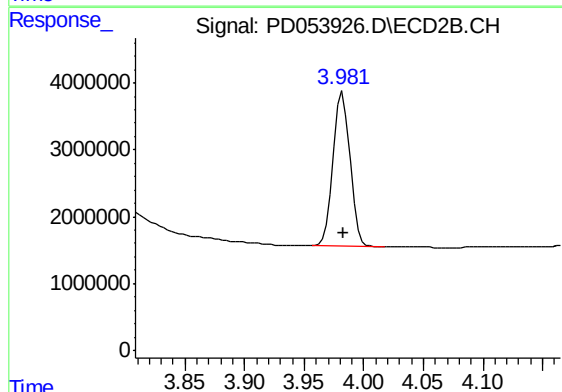




#1 Tetrachloro-m-xylene

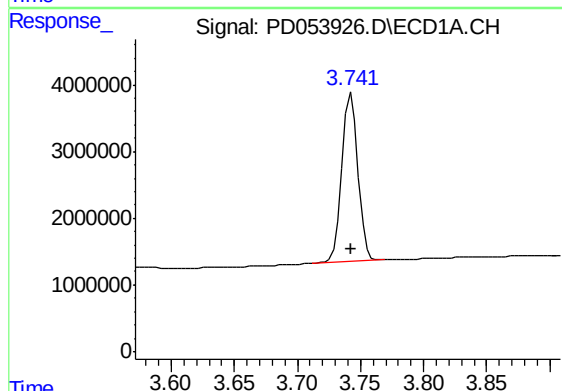
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 15678393
Conc: 20.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA328



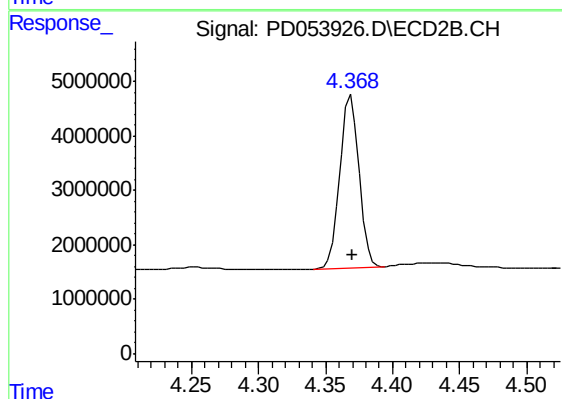
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 22792444
Conc: 20.21 ng/ml



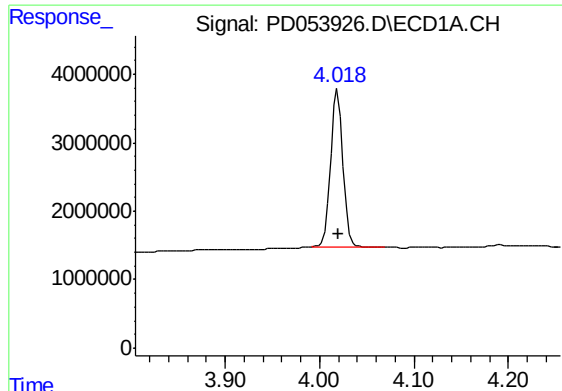
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 22341116
Conc: 20.29 ng/ml



#2 alpha-BHC

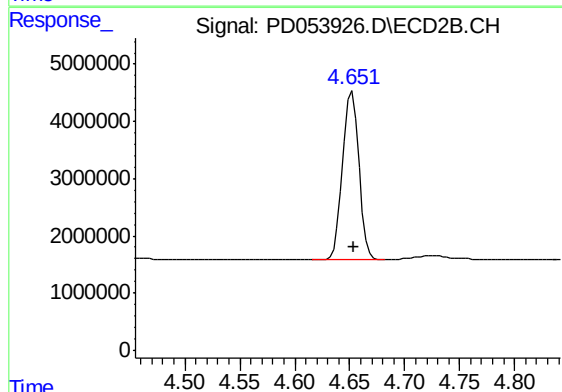
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 31426245
Conc: 19.97 ng/ml



#3 gamma-BHC (Lindane)

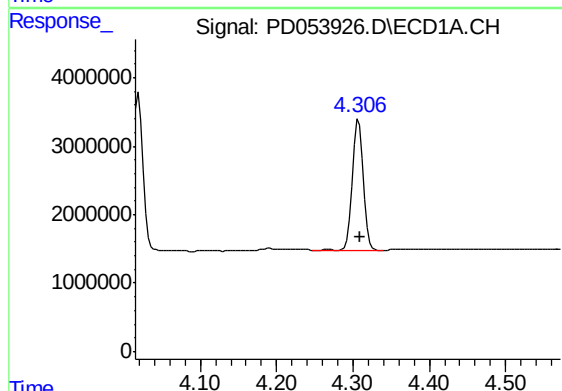
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 21222524
Conc: 19.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA328



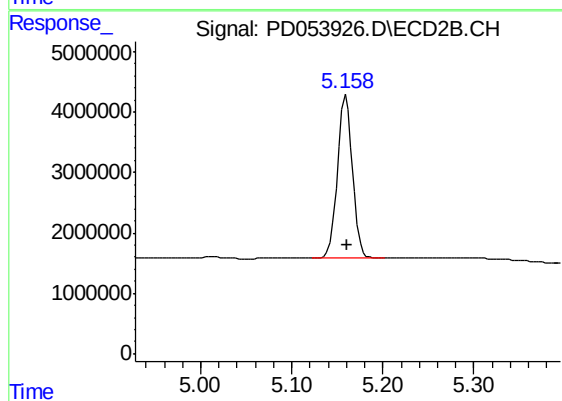
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 30420851
Conc: 19.73 ng/ml



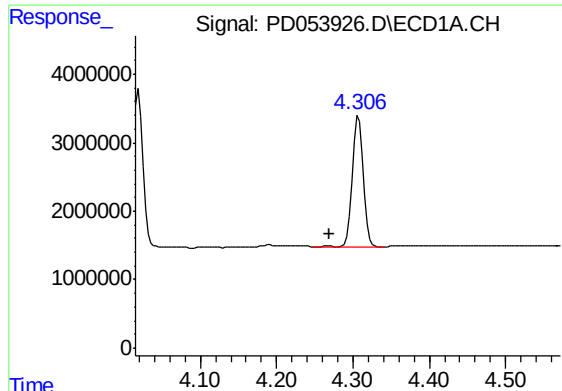
#4 Heptachlor

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 18872499
Conc: 19.42 ng/ml



#4 Heptachlor

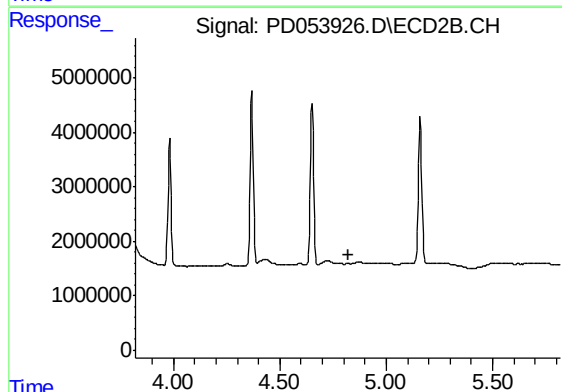
R.T.: 5.160 min
Delta R.T.: -0.001 min
Response: 30766903
Conc: 19.43 ng/ml



#6 beta-BHC

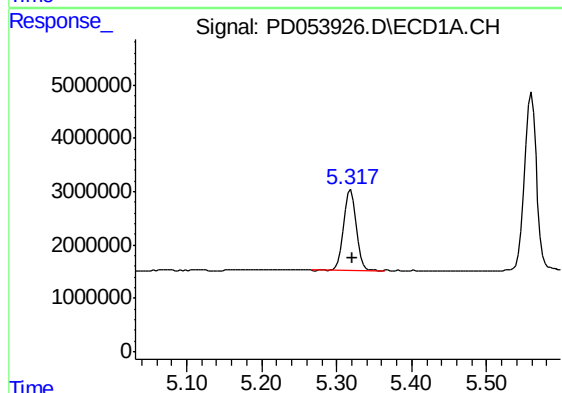
R.T.: 4.308 min
Delta R.T.: 0.038 min
Response: 18872499
Conc: 39.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA328



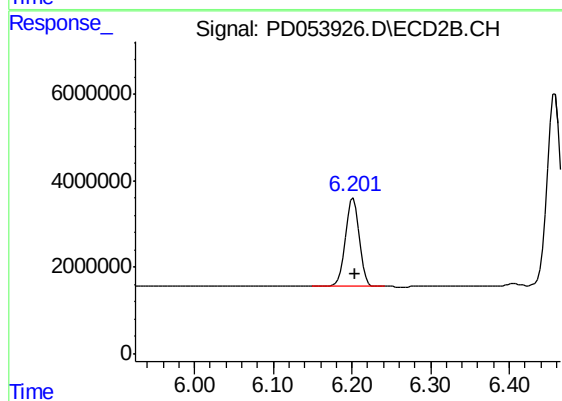
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



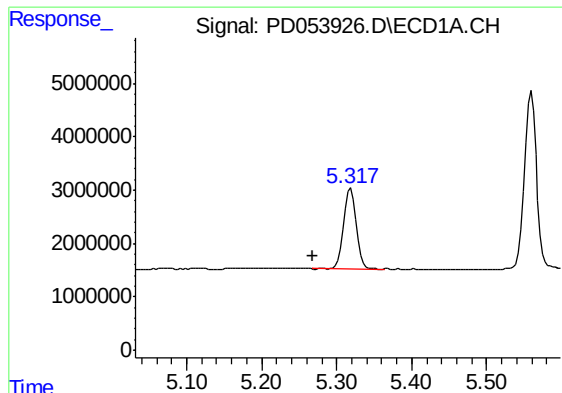
#9 Endosulfan I

R.T.: 5.319 min
Delta R.T.: -0.002 min
Response: 17238820
Conc: 19.50 ng/ml



#9 Endosulfan I

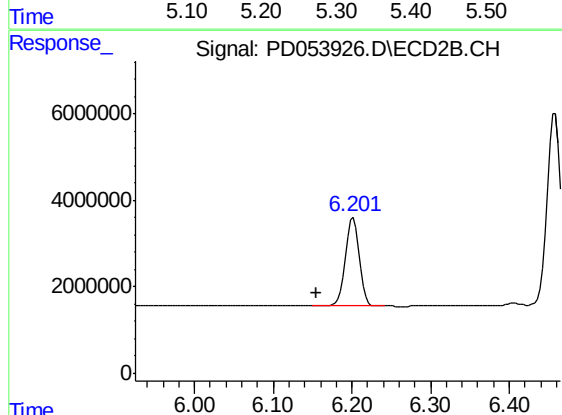
R.T.: 6.202 min
Delta R.T.: -0.001 min
Response: 25553169
Conc: 18.91 ng/ml



#11 cis-Chlordane

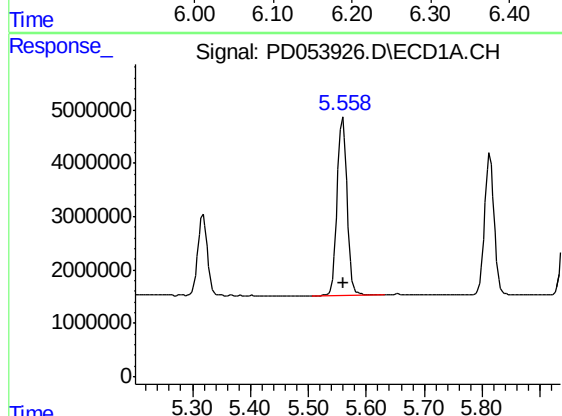
R.T.: 5.319 min
Delta R.T.: 0.050 min
Response: 17238820
Conc: 18.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA328



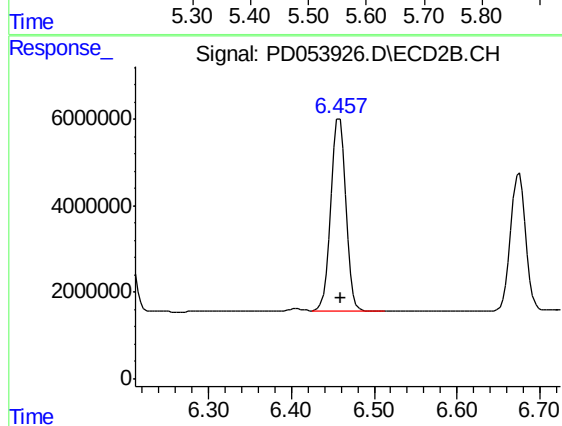
#11 cis-Chlordane

R.T.: 6.202 min
Delta R.T.: 0.048 min
Response: 25553169
Conc: 17.35 ng/ml



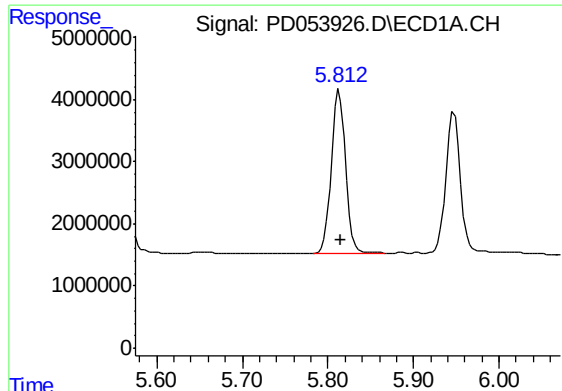
#13 Dieldrin

R.T.: 5.559 min
Delta R.T.: -0.002 min
Response: 38179668
Conc: 38.97 ng/ml



#13 Dieldrin

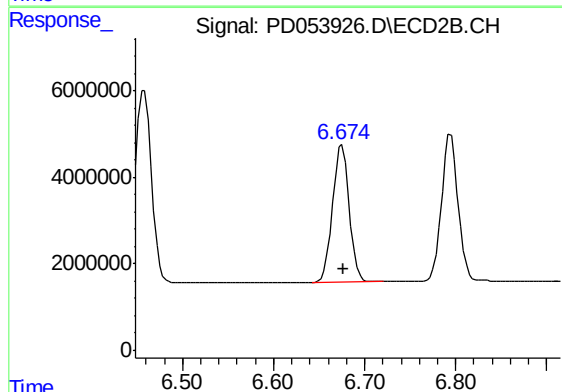
R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 55933254
Conc: 37.74 ng/ml



#14 Endrin

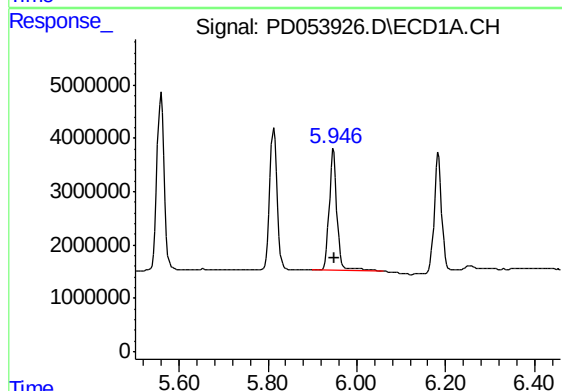
R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 30454026
Conc: 36.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA328



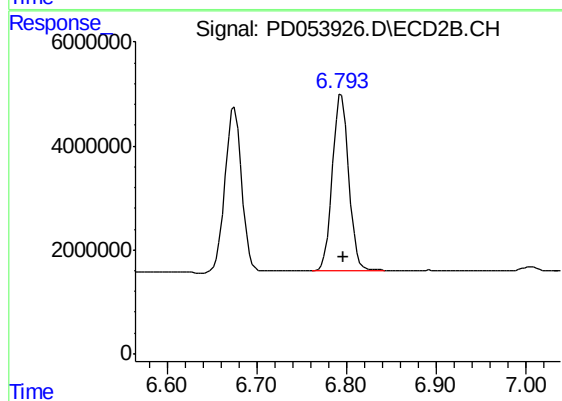
#14 Endrin

R.T.: 6.675 min
Delta R.T.: -0.001 min
Response: 40779510
Conc: 35.53 ng/ml



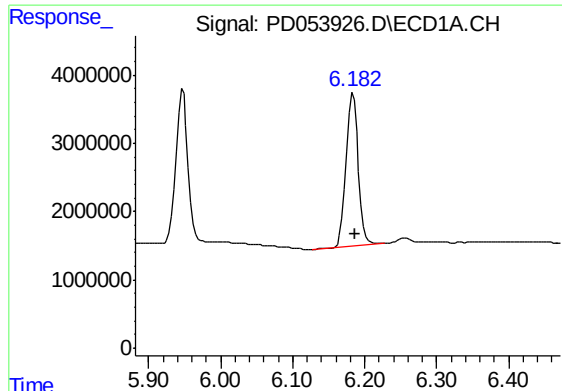
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 27773249
Conc: 40.65 ng/ml



#16 4,4'-DDD

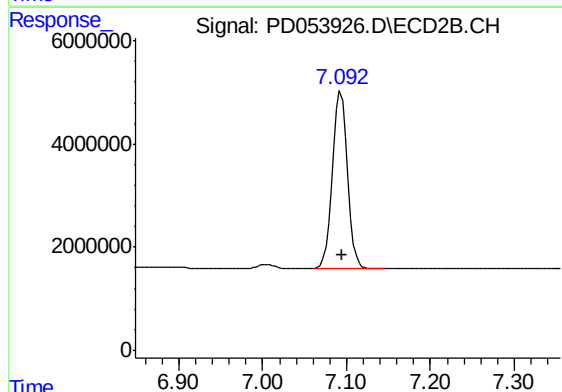
R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 42928498
Conc: 38.60 ng/ml



#17 4,4'-DDT

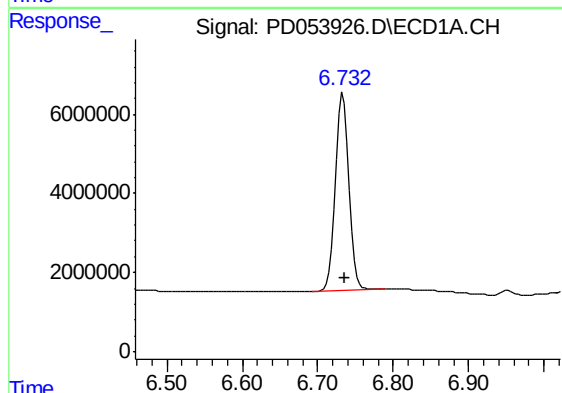
R.T.: 6.184 min
Delta R.T.: -0.002 min
Response: 25896843
Conc: 36.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA328



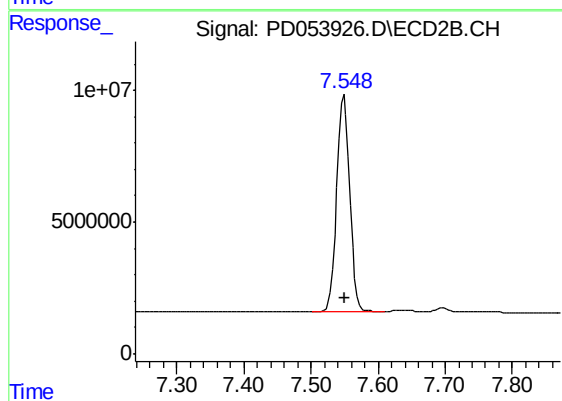
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 42757246
Conc: 36.25 ng/ml



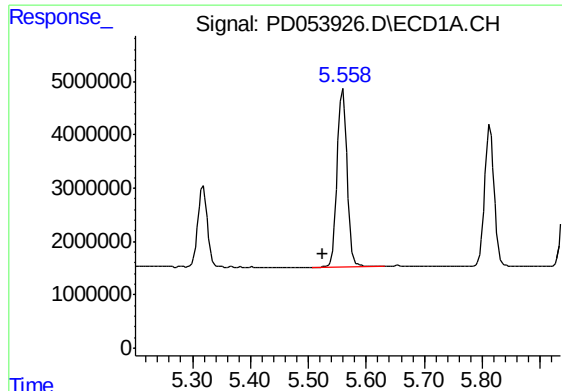
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: -0.003 min
Response: 61025146
Conc: 185.22 ng/ml



#20 Methoxychlor

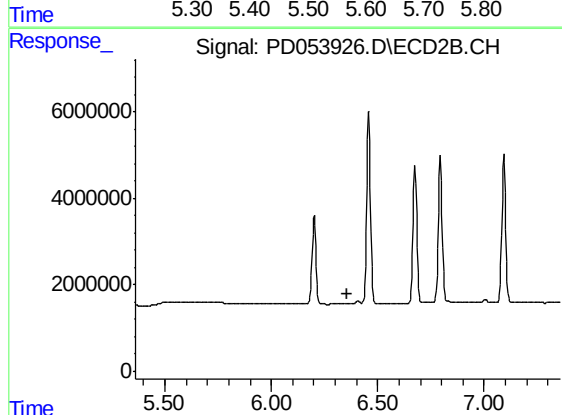
R.T.: 7.549 min
Delta R.T.: -0.002 min
Response: 110461734
Conc: 185.37 ng/ml



#22 Toxaphene-1

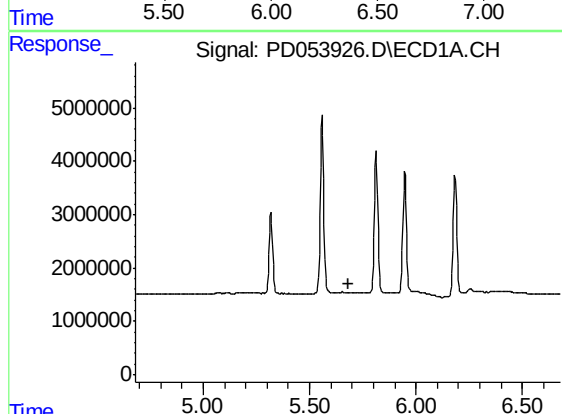
R.T.: 5.559 min
Delta R.T.: 0.034 min
Response: 38179668
Conc: 6990.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA328



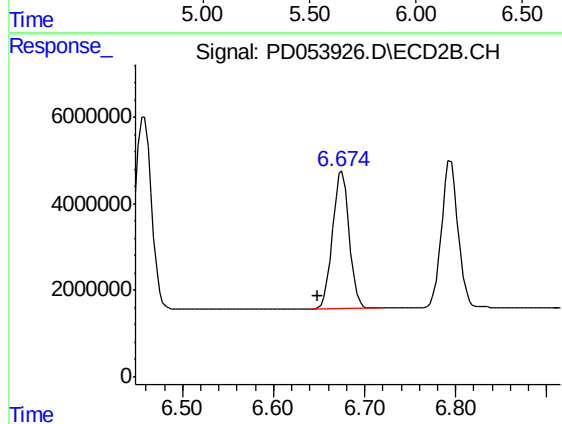
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.360 min
Response: 0
Conc: N.D.



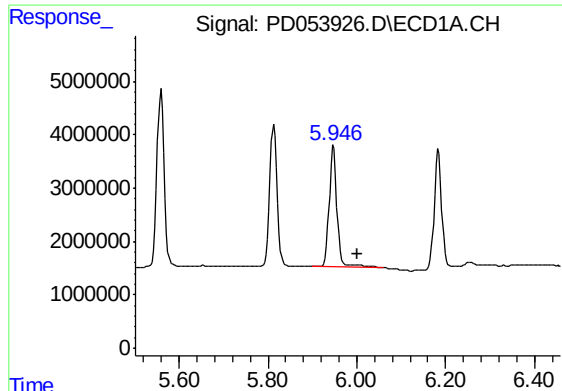
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.681 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

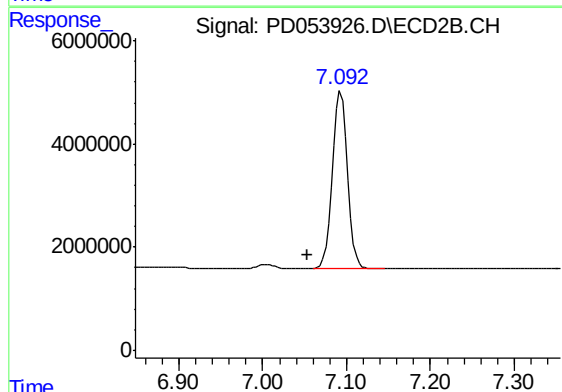
R.T.: 6.675 min
Delta R.T.: 0.026 min
Response: 40779510
Conc: 4880.68 ng/ml



#24 Toxaphene-3

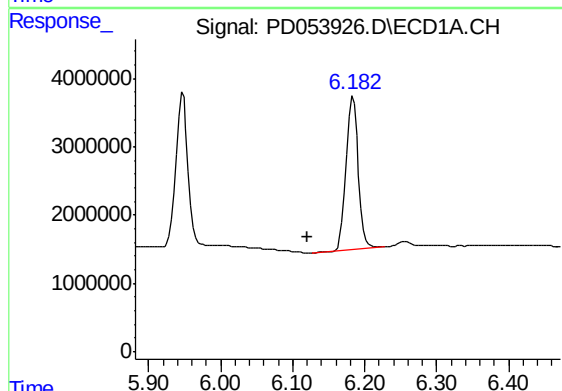
R.T.: 5.947 min
Delta R.T.: -0.055 min
Response: 27773249
Conc: 5266.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA328



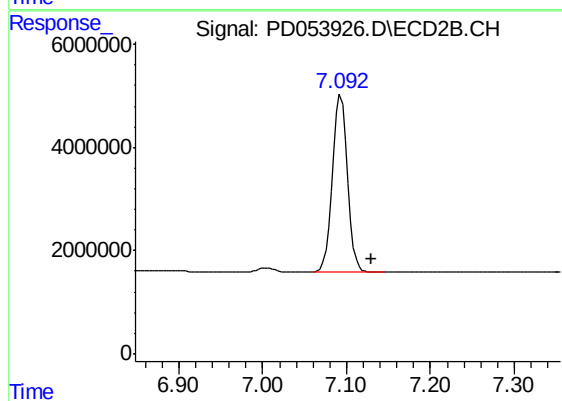
#24 Toxaphene-3

R.T.: 7.093 min
Delta R.T.: 0.040 min
Response: 42757246
Conc: 3462.65 ng/ml



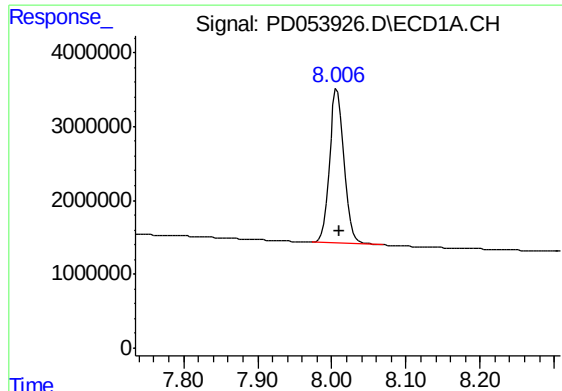
#25 Toxaphene-4

R.T.: 6.184 min
Delta R.T.: 0.062 min
Response: 25896843
Conc: 1721.84 ng/ml



#25 Toxaphene-4

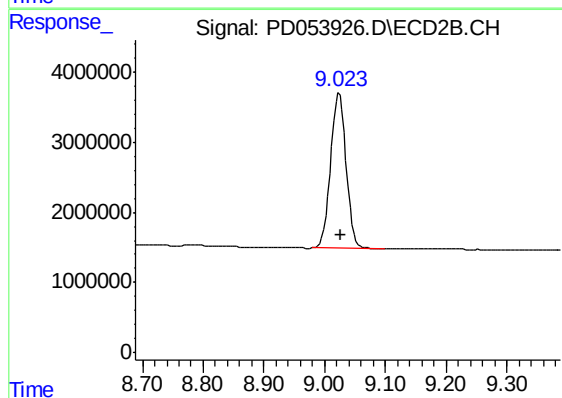
R.T.: 7.093 min
Delta R.T.: -0.037 min
Response: 42757246
Conc: 1263.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: -0.003 min
Response: 29020691
Conc: 39.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA328



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.002 min
Response: 39352126
Conc: 37.66 ng/ml