

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012920\
 Data File : PD057097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2020 10:35
 Operator : AJ\MA
 Sample : INDA309
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA309

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 11:15:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012320CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 24 08:33:42 2020
 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 x 0.2 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...	3.285	3.960	17984010	38018889	19.890	20.545
27)	SA Decachlor...	7.958	8.996	42100164	75650715	38.671	40.482
Target Compounds							
2)	A alpha-BHC	3.712	4.347	26199895	54560310	19.806	20.658
3)	MA gamma-BHC...	3.987	4.629	26430803	52734685	19.903	20.589
4)	MA Heptachlor	4.272	5.136	23838681	53789528	19.392	20.461
6)	B beta-BHC	4.272f	0.000	23838681	0	42.091	N.D. #
9)	A Endosulfan I	5.278	6.178	21038849	44910264	19.958	20.628
11)	B cis-Chlor...	5.278f	6.178f	21038849	44910264	18.520	19.056
13)	MA Dieldrin	5.518	6.434	47082656	97389406	39.745	40.844
14)	MA Endrin	5.771	6.651	36996175	74124115	36.921	38.135
16)	A 4,4'-DDD	5.906	6.773	35092242	74983489	39.582	40.599
17)	MA 4,4'-DDT	6.141	7.072	33207343	71894178	38.664	36.983
20)	A Methoxychlor	6.689	7.528	85106030	190.5E6	182.190	188.719
21)	B Endrin ke...	0.000	7.674	0	3571934	N.D.	1.686
22)	Toxaphene-1	5.518	0.000	47082656	0	7269.215	N.D. #
23)	Toxaphene-2	0.000	6.651	0	74124115	N.D.	5347.358
24)	Toxaphene-3	5.906	7.072	35092242	71894178	5812.134	3331.615 #
25)	Toxaphene-4	6.141	7.072	33207343	71894178	1875.259	1379.218 #

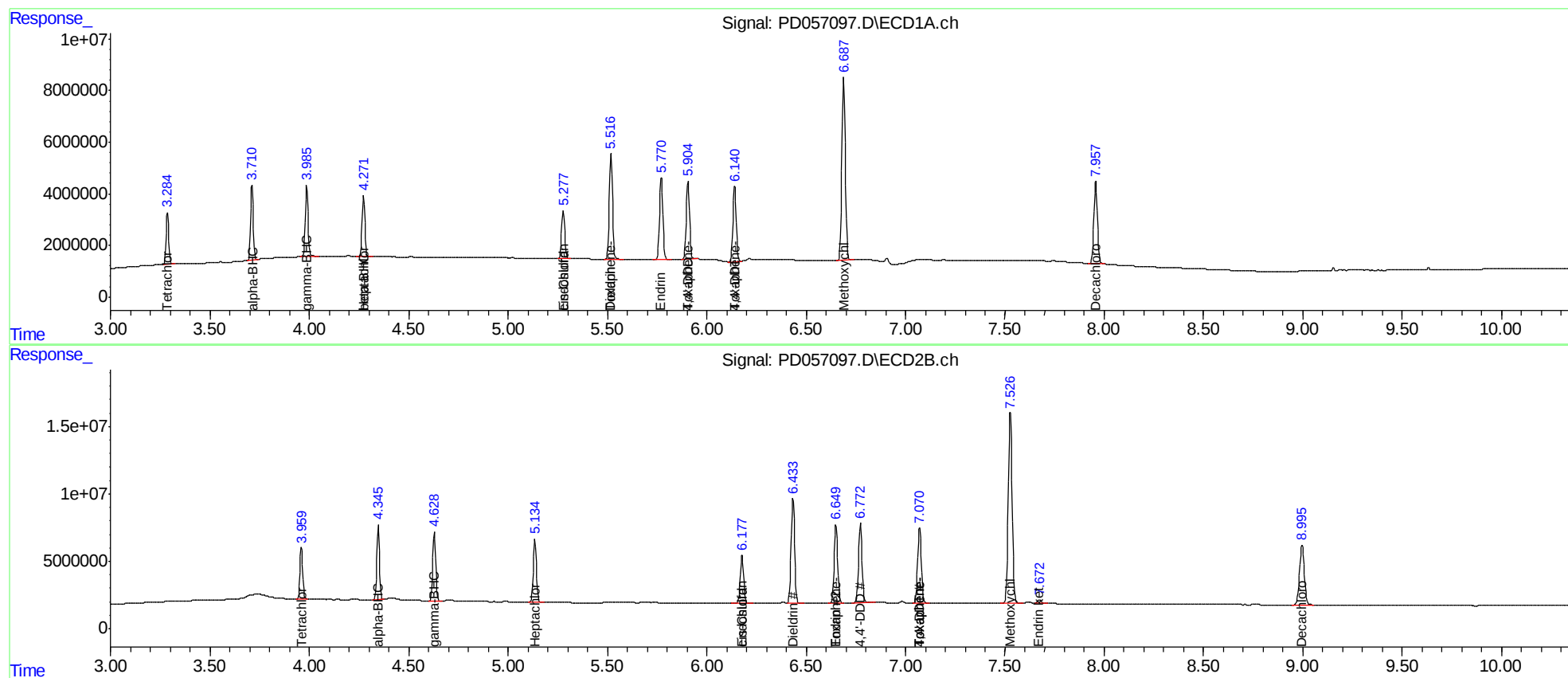
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

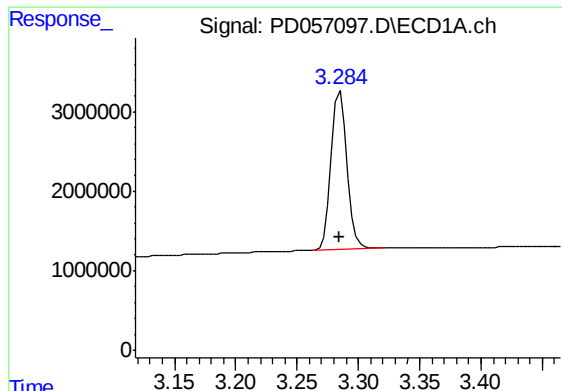
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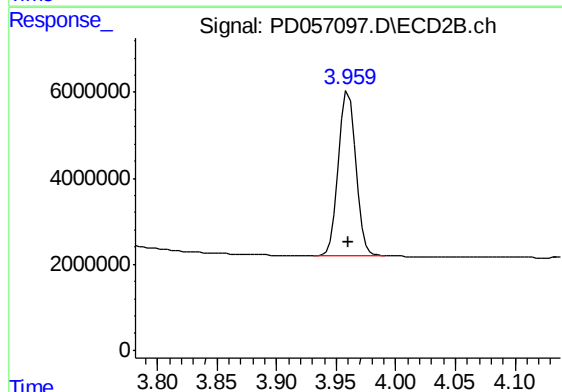




#1 Tetrachloro-m-xylene

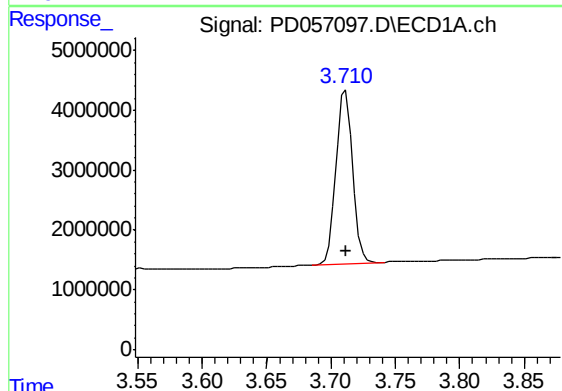
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 17984010
Conc: 19.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA309



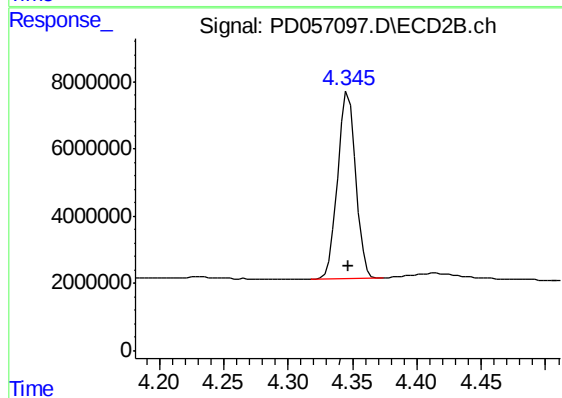
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 38018889
Conc: 20.54 ng/ml



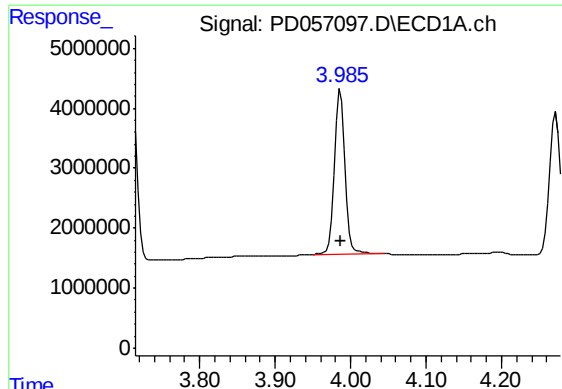
#2 alpha-BHC

R.T.: 3.712 min
Delta R.T.: 0.000 min
Response: 26199895
Conc: 19.81 ng/ml



#2 alpha-BHC

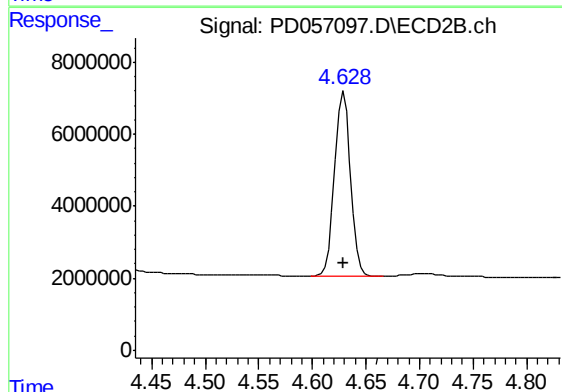
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 54560310
Conc: 20.66 ng/ml



#3 gamma-BHC (Lindane)

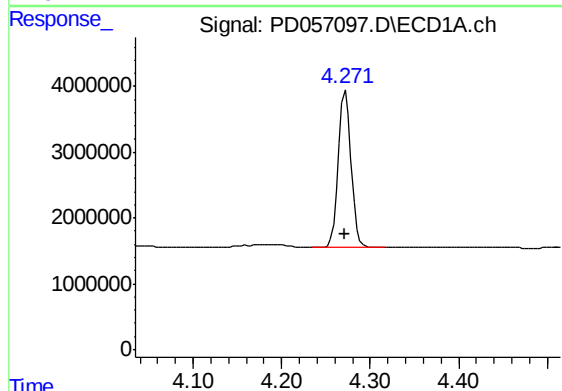
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 26430803
Conc: 19.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA309



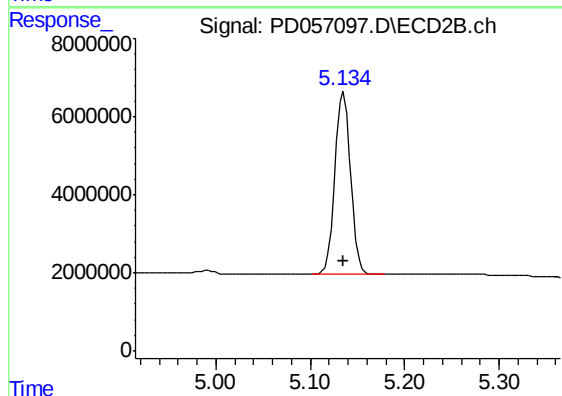
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 52734685
Conc: 20.59 ng/ml



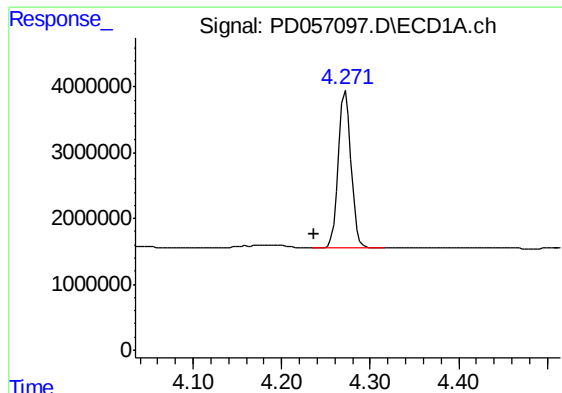
#4 Heptachlor

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 23838681
Conc: 19.39 ng/ml



#4 Heptachlor

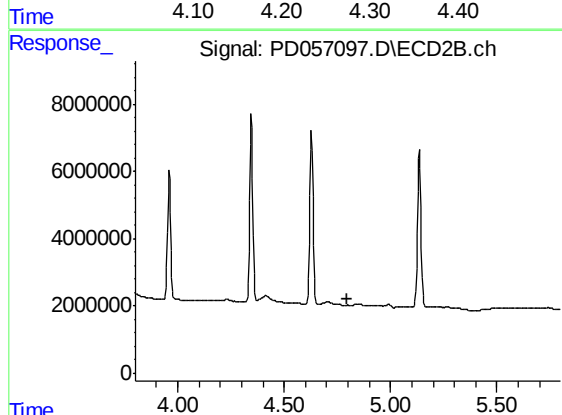
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 53789528
Conc: 20.46 ng/ml



#6 beta-BHC

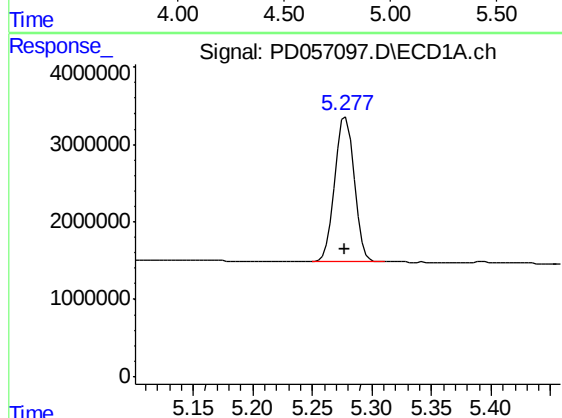
R.T.: 4.272 min
Delta R.T.: 0.036 min
Response: 23838681
Conc: 42.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA309



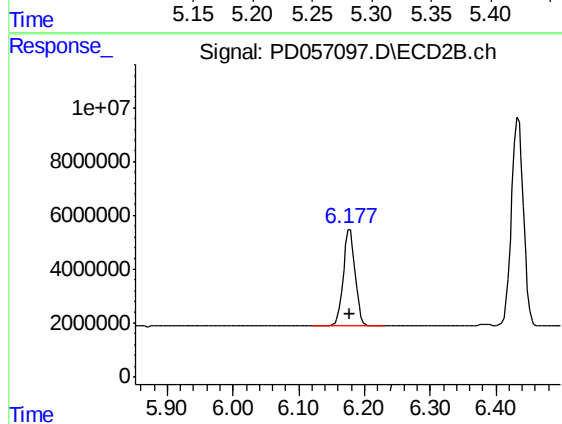
#6 beta-BHC

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



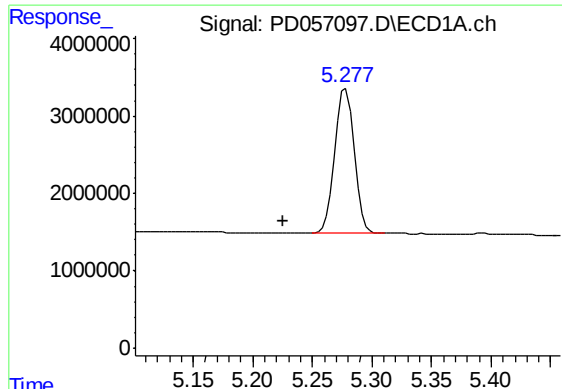
#9 Endosulfan I

R.T.: 5.278 min
Delta R.T.: 0.001 min
Response: 21038849
Conc: 19.96 ng/ml



#9 Endosulfan I

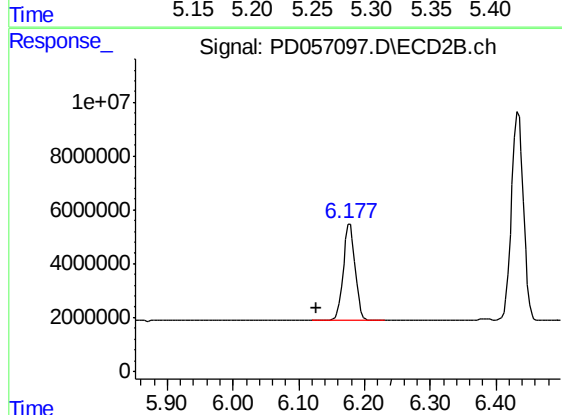
R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 44910264
Conc: 20.63 ng/ml



#11 cis-Chlordane

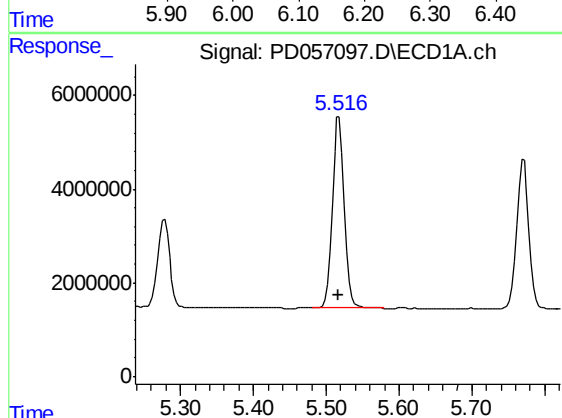
R.T.: 5.278 min
Delta R.T.: 0.053 min
Response: 21038849
Conc: 18.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA309



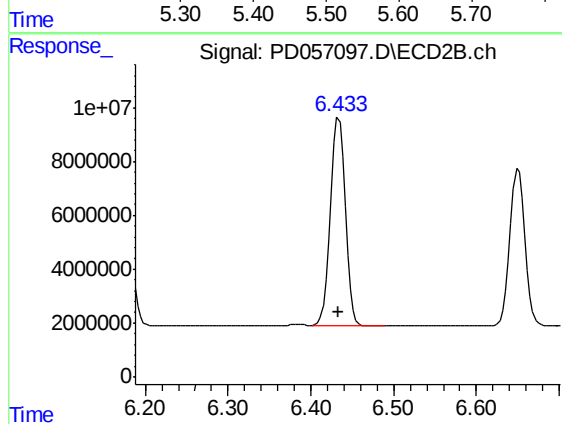
#11 cis-Chlordane

R.T.: 6.178 min
Delta R.T.: 0.050 min
Response: 44910264
Conc: 19.06 ng/ml



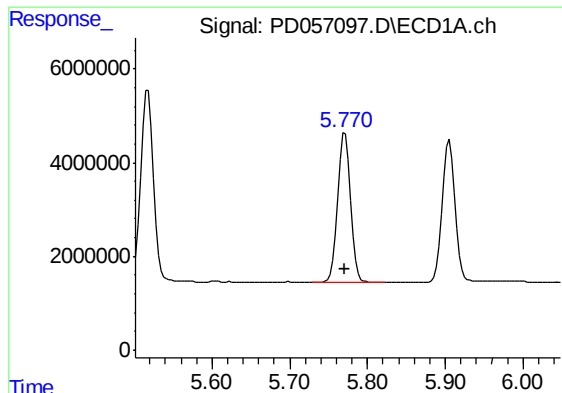
#13 Dieldrin

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 47082656
Conc: 39.75 ng/ml



#13 Dieldrin

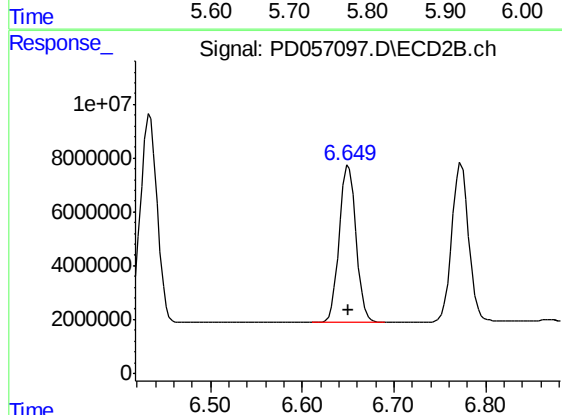
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 97389406
Conc: 40.84 ng/ml



#14 Endrin

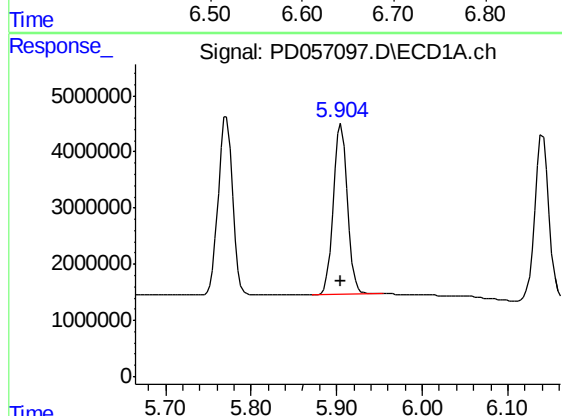
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 36996175
Conc: 36.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA309



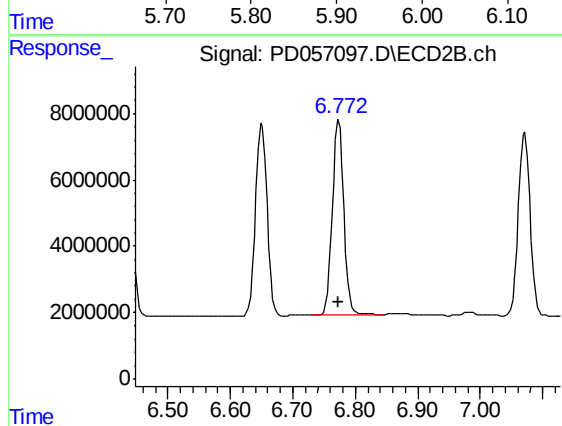
#14 Endrin

R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 74124115
Conc: 38.14 ng/ml



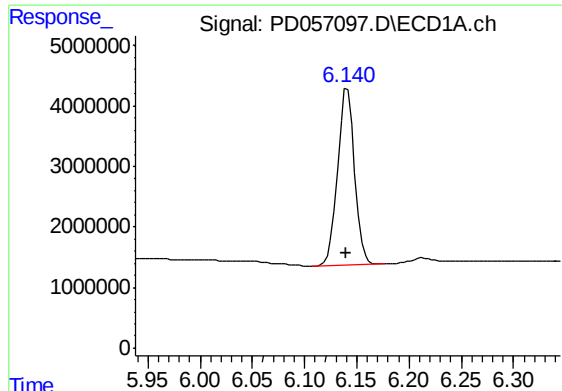
#16 4,4'-DDD

R.T.: 5.906 min
Delta R.T.: 0.001 min
Response: 35092242
Conc: 39.58 ng/ml



#16 4,4'-DDD

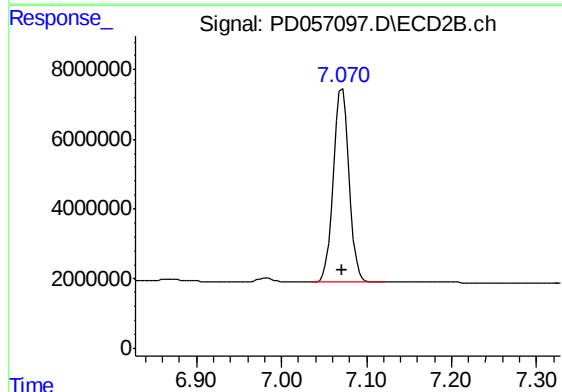
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 74983489
Conc: 40.60 ng/ml



#17 4,4'-DDT

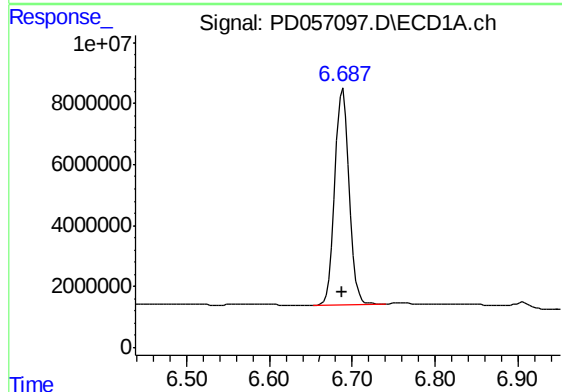
R.T.: 6.141 min
Delta R.T.: 0.001 min
Response: 33207343
Conc: 38.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA309



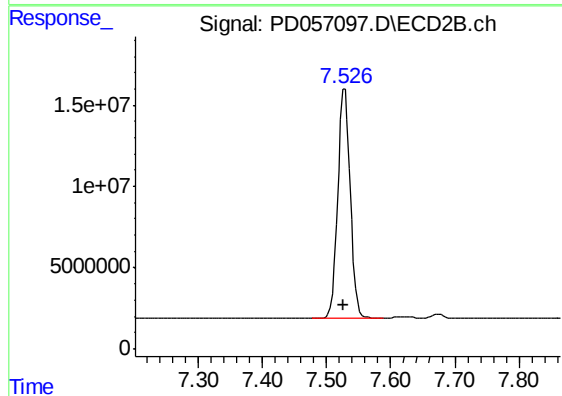
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 71894178
Conc: 36.98 ng/ml



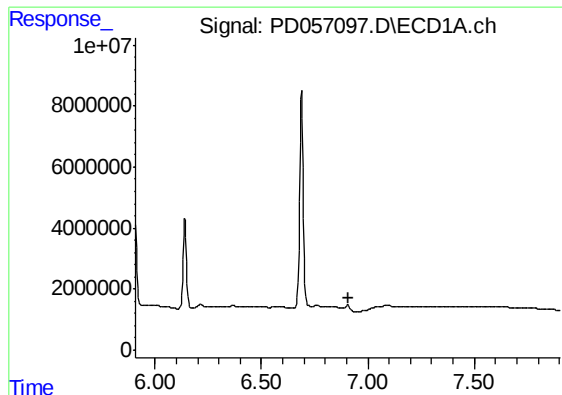
#20 Methoxychlor

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 85106030
Conc: 182.19 ng/ml



#20 Methoxychlor

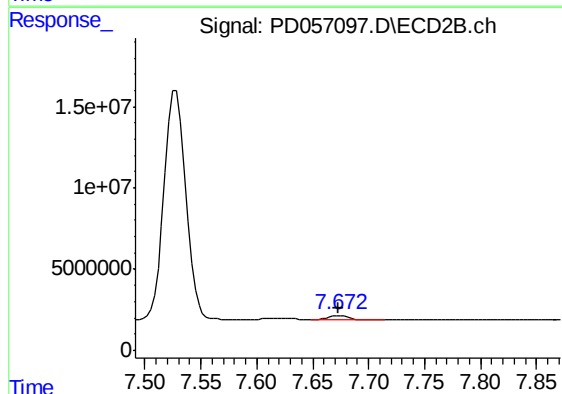
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 190462350
Conc: 188.72 ng/ml



#21 Endrin ketone

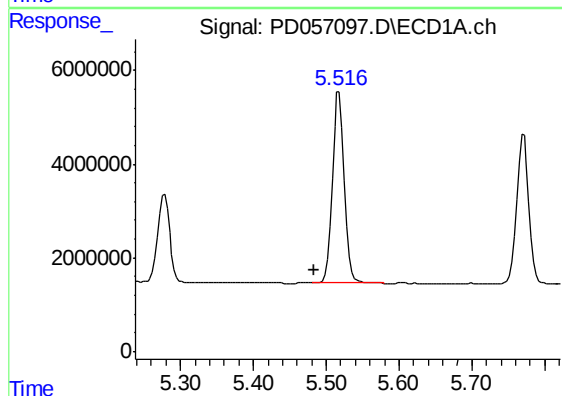
R.T.: 0.000 min
Exp R.T. : 6.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA309



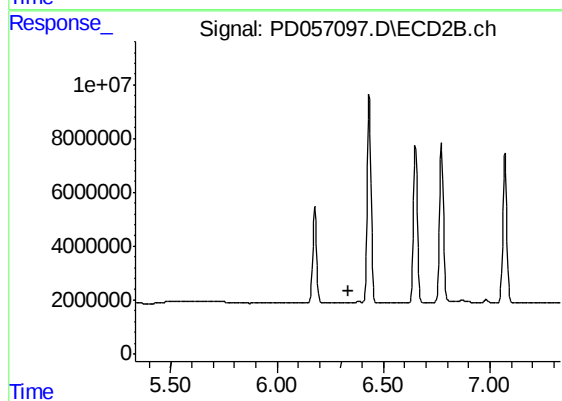
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: 0.001 min
Response: 3571934
Conc: 1.69 ng/ml



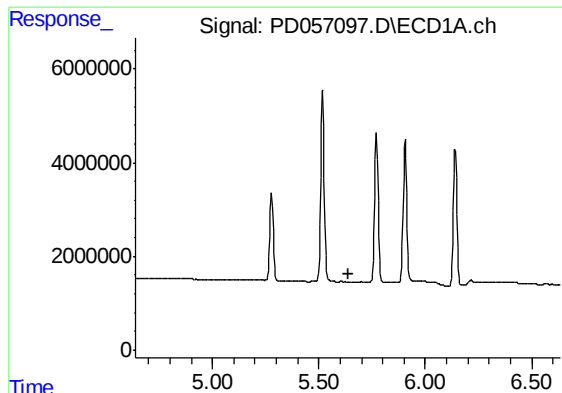
#22 Toxaphene-1

R.T.: 5.518 min
Delta R.T.: 0.035 min
Response: 47082656
Conc: 7269.22 ng/ml



#22 Toxaphene-1

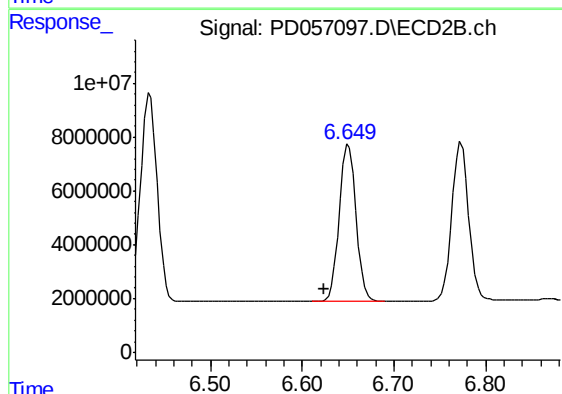
R.T.: 0.000 min
Exp R.T. : 6.335 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

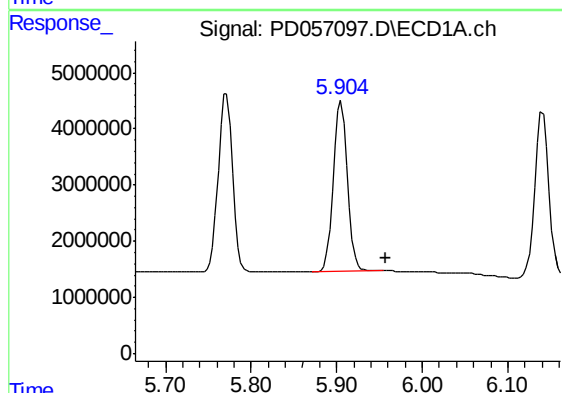
R.T.: 0.000 min
Exp R.T.: 5.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA309



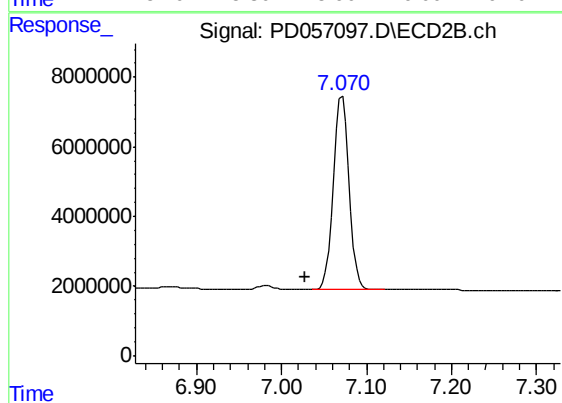
#23 Toxaphene-2

R.T.: 6.651 min
Delta R.T.: 0.027 min
Response: 74124115
Conc: 5347.36 ng/ml



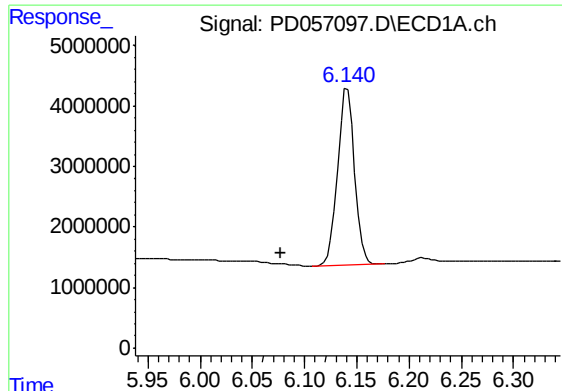
#24 Toxaphene-3

R.T.: 5.906 min
Delta R.T.: -0.052 min
Response: 35092242
Conc: 5812.13 ng/ml



#24 Toxaphene-3

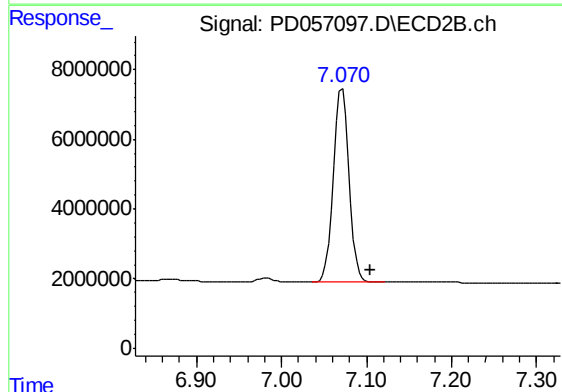
R.T.: 7.072 min
Delta R.T.: 0.043 min
Response: 71894178
Conc: 3331.62 ng/ml



#25 Toxaphene-4

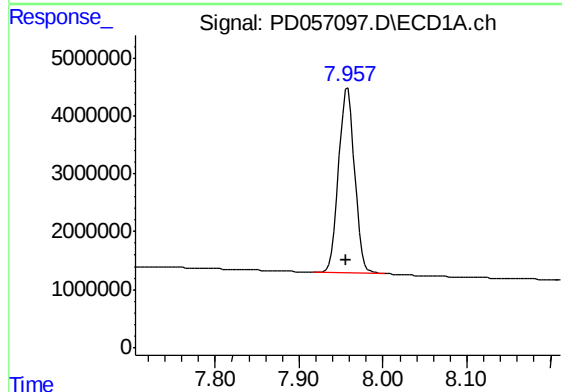
R.T.: 6.141 min
Delta R.T.: 0.064 min
Response: 33207343
Conc: 1875.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA309



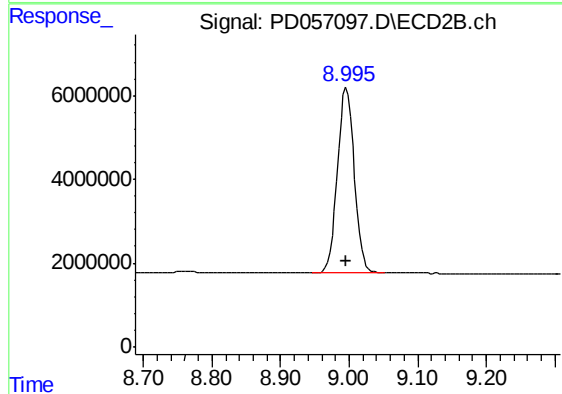
#25 Toxaphene-4

R.T.: 7.072 min
Delta R.T.: -0.033 min
Response: 71894178
Conc: 1379.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: 0.003 min
Response: 42100164
Conc: 38.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 75650715
Conc: 40.48 ng/ml