

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091819\
 Data File : PD054717.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Sep 2019 2:54
 Operator : SG\AJ
 Sample : INDA301
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA351

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 04:27:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091819CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 18 17:43:20 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

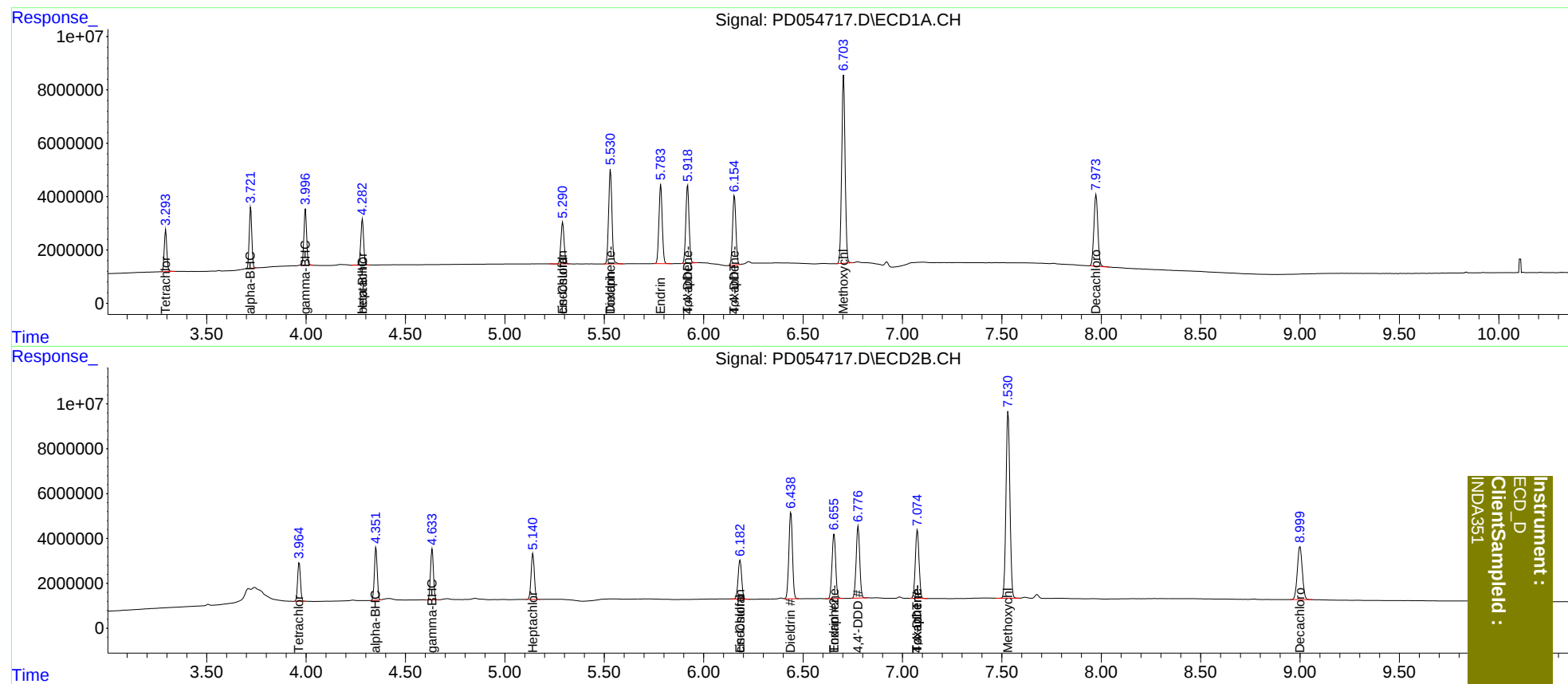
System Monitoring Compounds							
1)	SA Tetrachlo...	3.294	3.966	13997837	17163221	20.722	21.040
2)	SA Decachlor...	7.974	9.000	36774735	41165117	41.729	40.033
Target Compounds							
2)	A alpha-BHC	3.722	4.352	20198160	23324080	21.169	21.285
3)	MA gamma-BHC...	3.997	4.635	19711698	23058806	20.635	21.212
4)	MA Heptachlor	4.284	5.141	17407049	23342167	21.125	20.789
6)	B beta-BHC	4.284f	0.000	17407049	0	41.427	N.D. #
9)	A Endosulfan I	5.291	6.184	17610885	21894410	20.807	20.909
11)	B cis-Chlor...	5.291f	6.184f	17610885	21894410	20.589	20.082
13)	MA Dieldrin	5.531	6.439	40800175	48411007	42.089	42.121
14)	MA Endrin	5.785	6.656	34331127	36846660	43.252	42.729
16)	A 4,4'-DDD	5.920	6.777	33120627	39839567	42.763	41.965
17)	MA 4,4'-DDT	6.155	7.075	29985064	39468354	43.521	43.217
20)	A Methoxychlor	6.704	7.532	84221149	114.4E6	224.204	211.643
22)	Toxaphene-1	5.531	0.000	40800175	0	7262.640	N.D. #
23)	Toxaphene-2	0.000	6.656	0	36846660	N.D.	5071.508
24)	Toxaphene-3	5.920	7.075	33120627	39468354	6114.409	3675.020 #
25)	Toxaphene-4	6.155	7.075	29985064	39468354	1905.658	1337.080 #

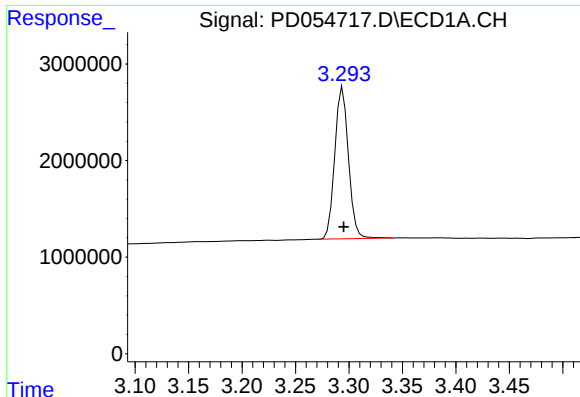
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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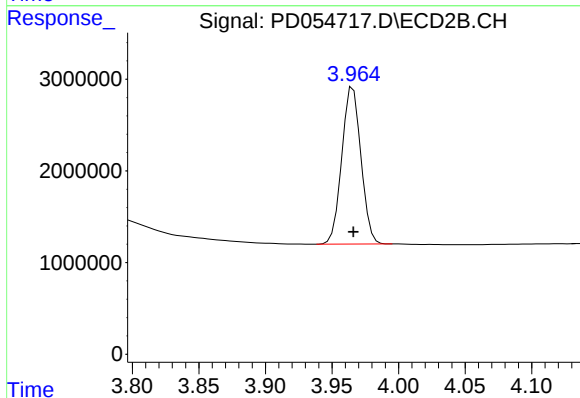




#1 Tetrachloro-m-xylene

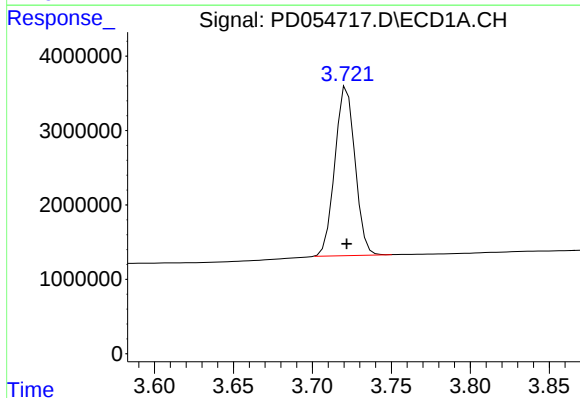
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 13997837
Conc: 20.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA351



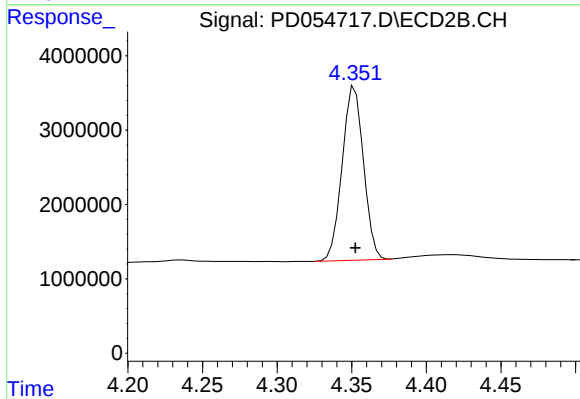
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 17163221
Conc: 21.04 ng/ml



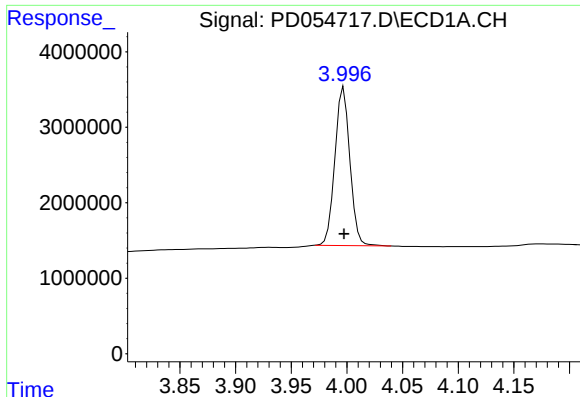
#2 alpha-BHC

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 20198160
Conc: 21.17 ng/ml



#2 alpha-BHC

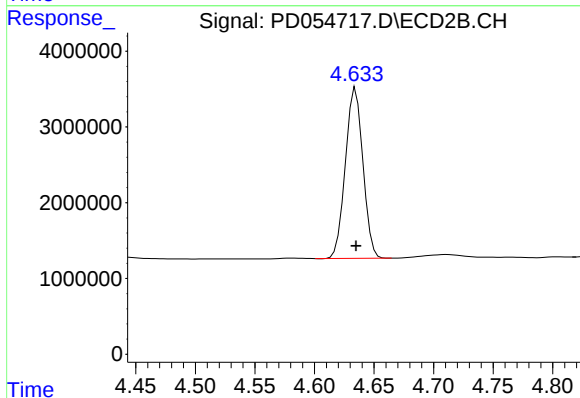
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 23324080
Conc: 21.29 ng/ml



#3 gamma-BHC (Lindane)

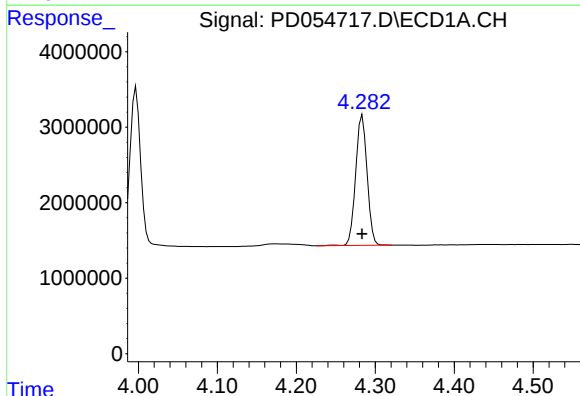
R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 19711698
Conc: 20.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA351



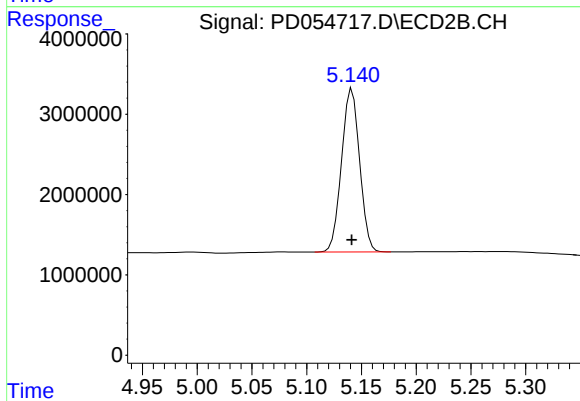
#3 gamma-BHC (Lindane)

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 23058806
Conc: 21.21 ng/ml



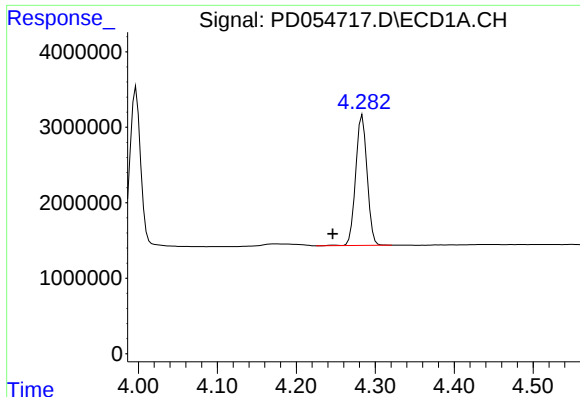
#4 Heptachlor

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 17407049
Conc: 21.12 ng/ml



#4 Heptachlor

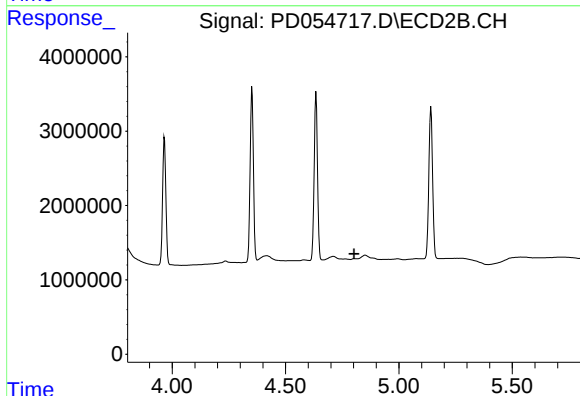
R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 23342167
Conc: 20.79 ng/ml



#6 beta-BHC

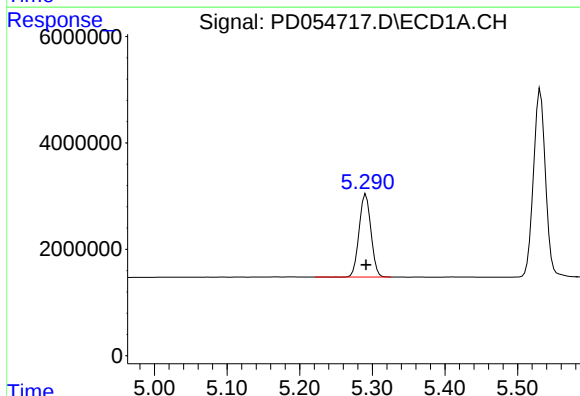
R.T.: 4.284 min
Delta R.T.: 0.038 min
Response: 17407049
Conc: 41.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA351



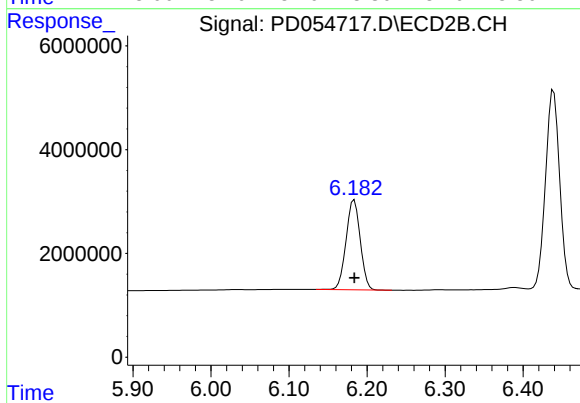
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.803 min
Response: 0
Conc: N.D.



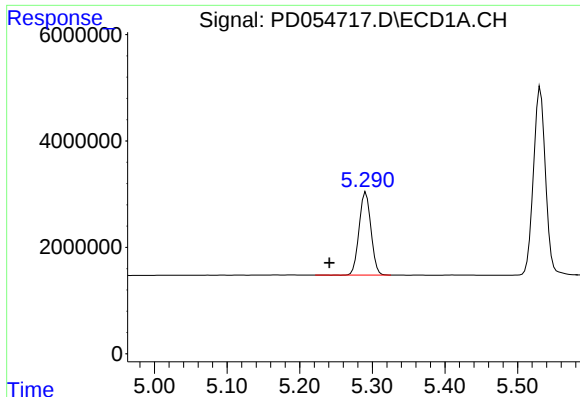
#9 Endosulfan I

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 17610885
Conc: 20.81 ng/ml



#9 Endosulfan I

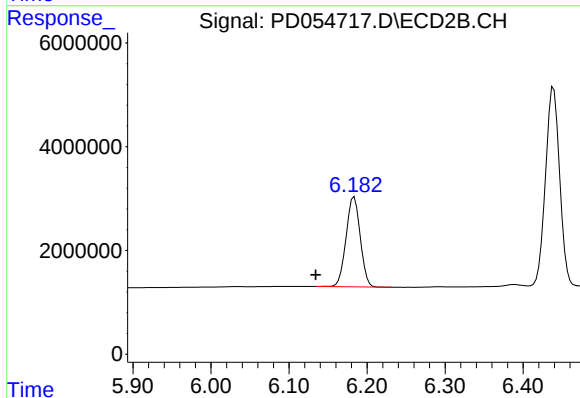
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 21894410
Conc: 20.91 ng/ml



#11 cis-Chlordane

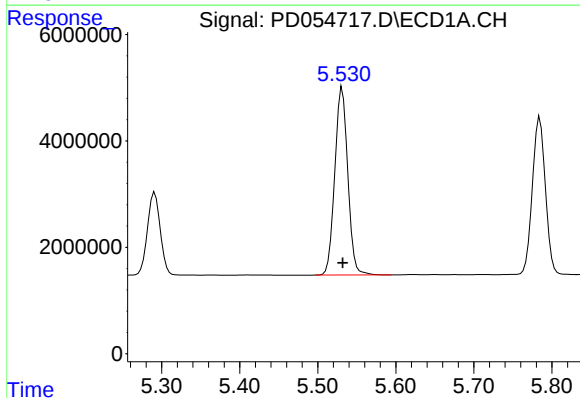
R.T.: 5.291 min
Delta R.T.: 0.050 min
Response: 17610885
Conc: 20.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA351



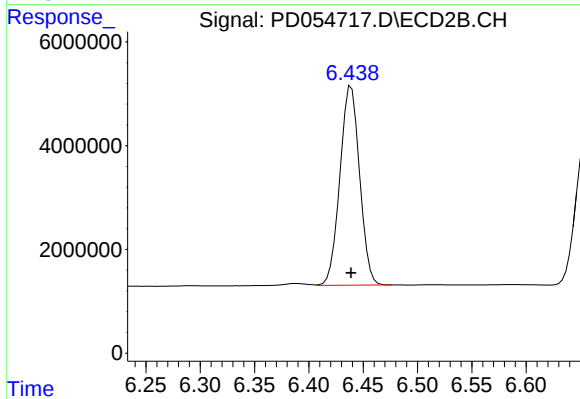
#11 cis-Chlordane

R.T.: 6.184 min
Delta R.T.: 0.049 min
Response: 21894410
Conc: 20.08 ng/ml



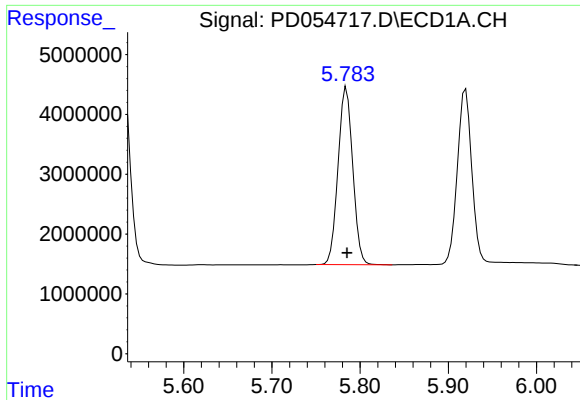
#13 Dieldrin

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 40800175
Conc: 42.09 ng/ml



#13 Dieldrin

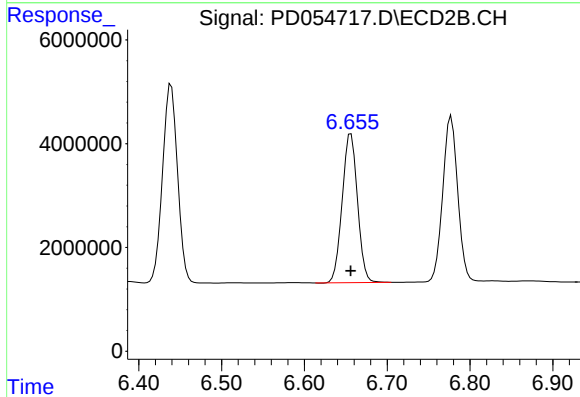
R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 48411007
Conc: 42.12 ng/ml



#14 Endrin

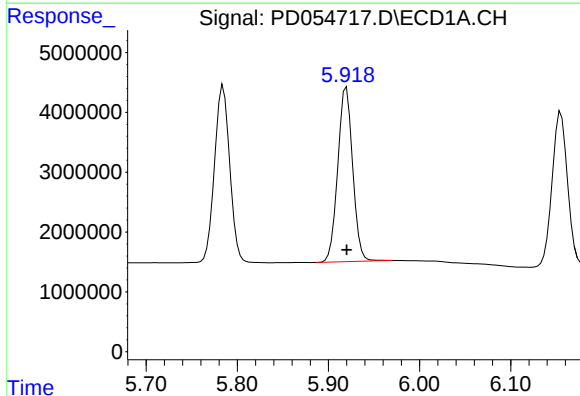
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 34331127
Conc: 43.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA351



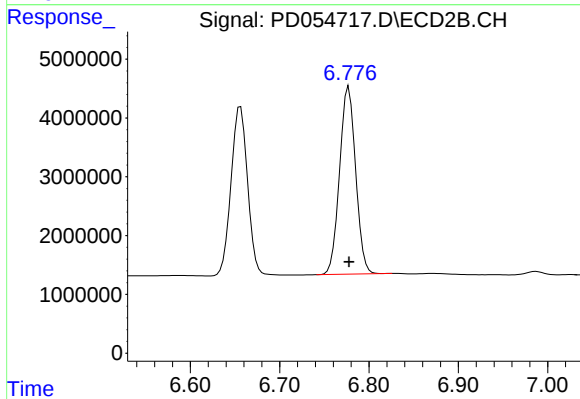
#14 Endrin

R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 36846660
Conc: 42.73 ng/ml



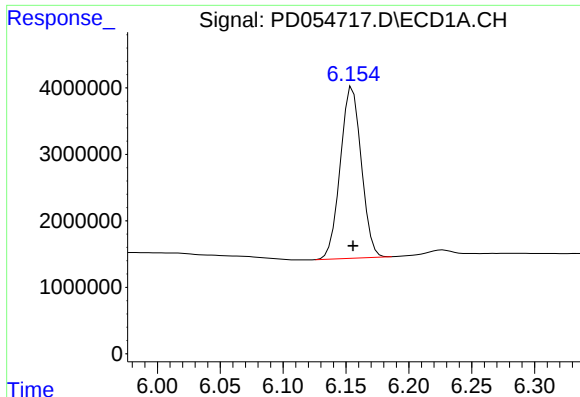
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 33120627
Conc: 42.76 ng/ml



#16 4,4'-DDD

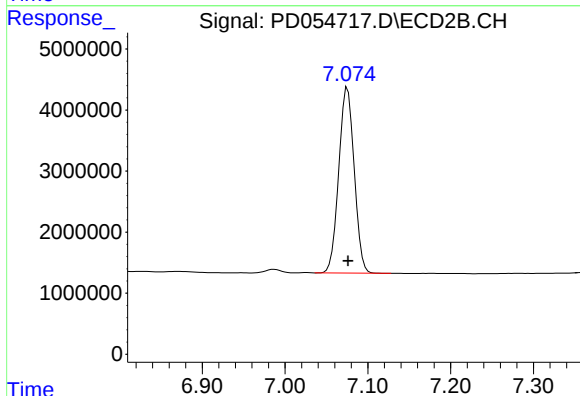
R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 39839567
Conc: 41.96 ng/ml



#17 4,4'-DDT

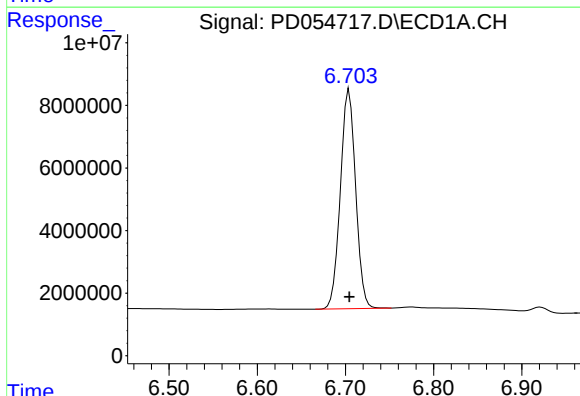
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 29985064
Conc: 43.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA351



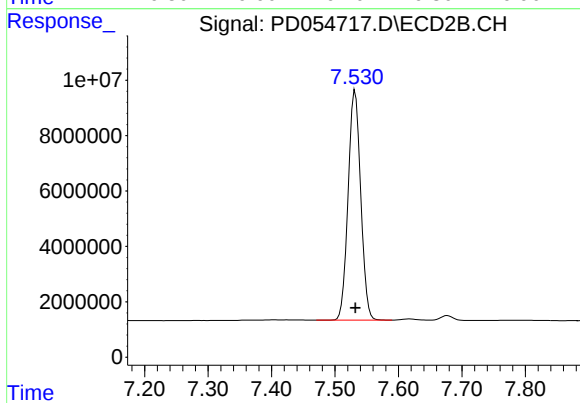
#17 4,4'-DDT

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 39468354
Conc: 43.22 ng/ml



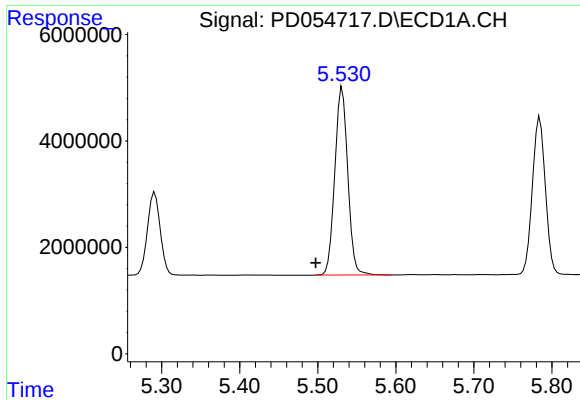
#20 Methoxychlor

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 84221149
Conc: 224.20 ng/ml



#20 Methoxychlor

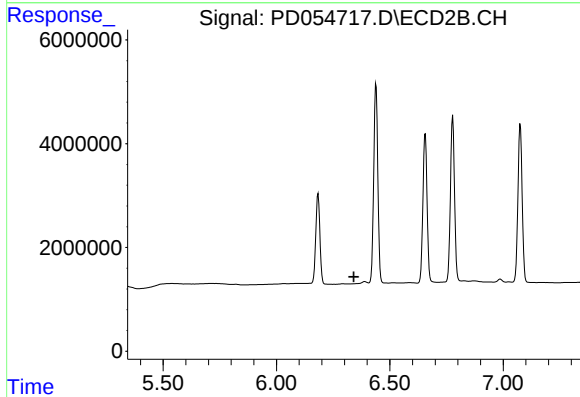
R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 114373830
Conc: 211.64 ng/ml



#22 Toxaphene-1

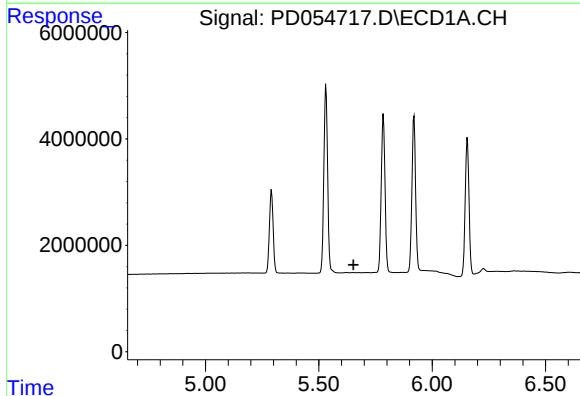
R.T.: 5.531 min
Delta R.T.: 0.034 min
Response: 40800175
Conc: 7262.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA351



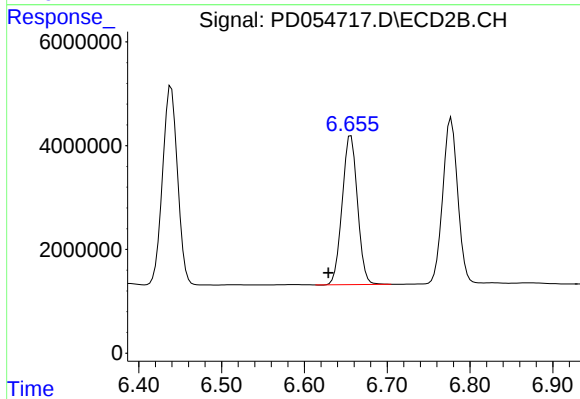
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.341 min
Response: 0
Conc: N.D.



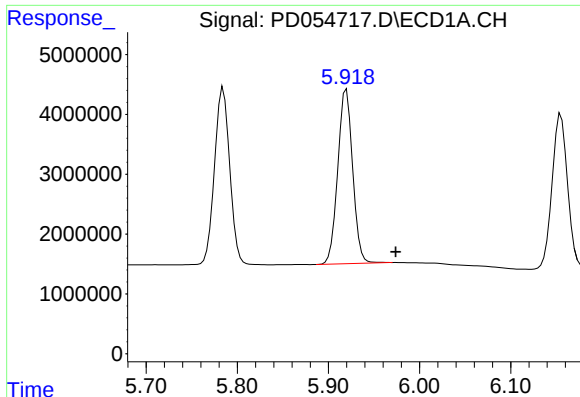
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.653 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

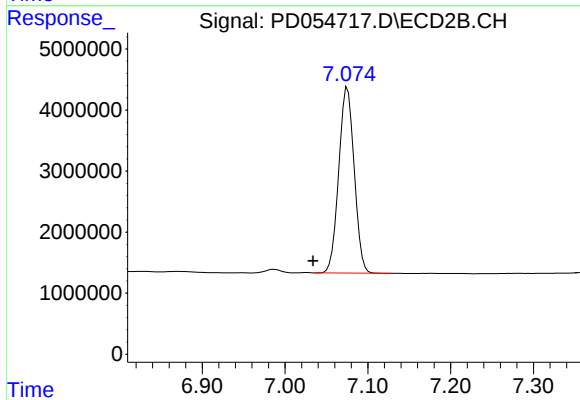
R.T.: 6.656 min
Delta R.T.: 0.027 min
Response: 36846660
Conc: 5071.51 ng/ml



#24 Toxaphene-3

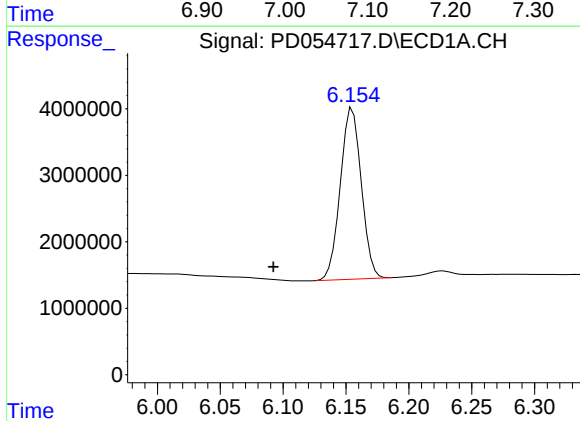
R.T.: 5.920 min
Delta R.T.: -0.054 min
Response: 33120627
Conc: 6114.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA351



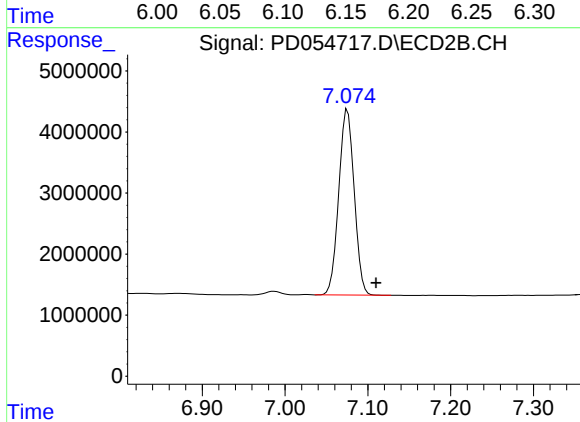
#24 Toxaphene-3

R.T.: 7.075 min
Delta R.T.: 0.042 min
Response: 39468354
Conc: 3675.02 ng/ml



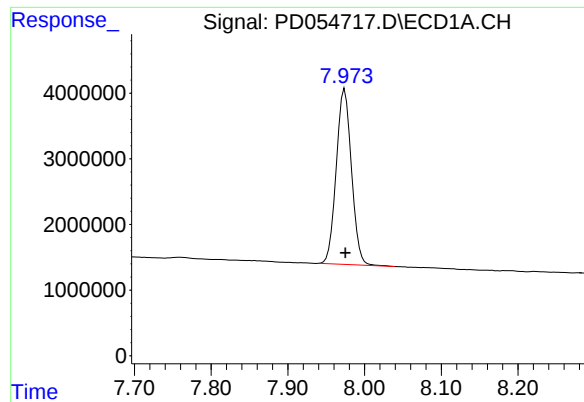
#25 Toxaphene-4

R.T.: 6.155 min
Delta R.T.: 0.063 min
Response: 29985064
Conc: 1905.66 ng/ml



#25 Toxaphene-4

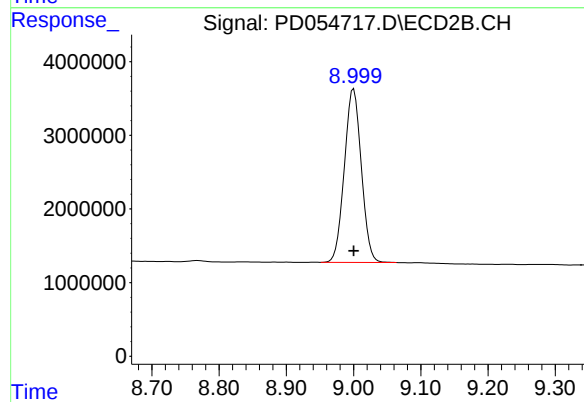
R.T.: 7.075 min
Delta R.T.: -0.034 min
Response: 39468354
Conc: 1337.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: -0.001 min
Response: 36774735
Conc: 41.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA351



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: 0.000 min
Response: 41165117
Conc: 40.03 ng/ml