

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092419\
 Data File : PD054944.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2019 21:40
 Operator : SG\AJ
 Sample : INDA308
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA308

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 07:11:50 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 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...	3.295	3.966	16268813	21283412	21.385	20.740
27)	SA Decachlor...	7.976	9.004	33341735	42182270	39.571	36.206
Target Compounds							
2)	A alpha-BHC	3.722	4.353	23911488	29624947	21.536	20.550
3)	MA gamma-BHC...	3.998	4.636	22665443	29062934	21.138	20.756
4)	MA Heptachlor	4.284	5.142	20433140	29658536	22.088	21.037
6)	B beta-BHC	4.284f	0.000	20433140	0	43.674	N.D. #
9)	A Endosulfan I	5.292	6.185	18656366	25606407	21.020	20.296
11)	B cis-Chlor...	5.292f	6.185f	18656366	25606407	20.383	19.441
13)	MA Dieldrin	5.533	6.441	43005941	56255469	43.691	40.315
14)	MA Endrin	5.786	6.657	36567429	45214238	43.979	41.053
16)	A 4,4'-DDD	5.920	6.779	32579480	44370202	44.919	40.879
17)	MA 4,4'-DDT	6.156	7.077	29050130	43397269	43.585	39.643
20)	A Methoxychlor	6.705	7.534	79072315	123.6E6	223.018	198.176
21)	B Endrin ke...	0.000	7.679	0	1483388	N.D.	1.126
22)	Toxaphene-1	5.533	0.000	43005941	0	7687.529	N.D. #
23)	Toxaphene-2	0.000	6.657	0	45214238	N.D.	5349.596
24)	Toxaphene-3	5.920	7.077	32579480	43397269	6521.626	3539.821 #
25)	Toxaphene-4	6.156	7.077	29050130	43397269	1920.727	1288.603 #
26)	Toxaphene-5	0.000	7.679	0	1483388	N.D.	90.355

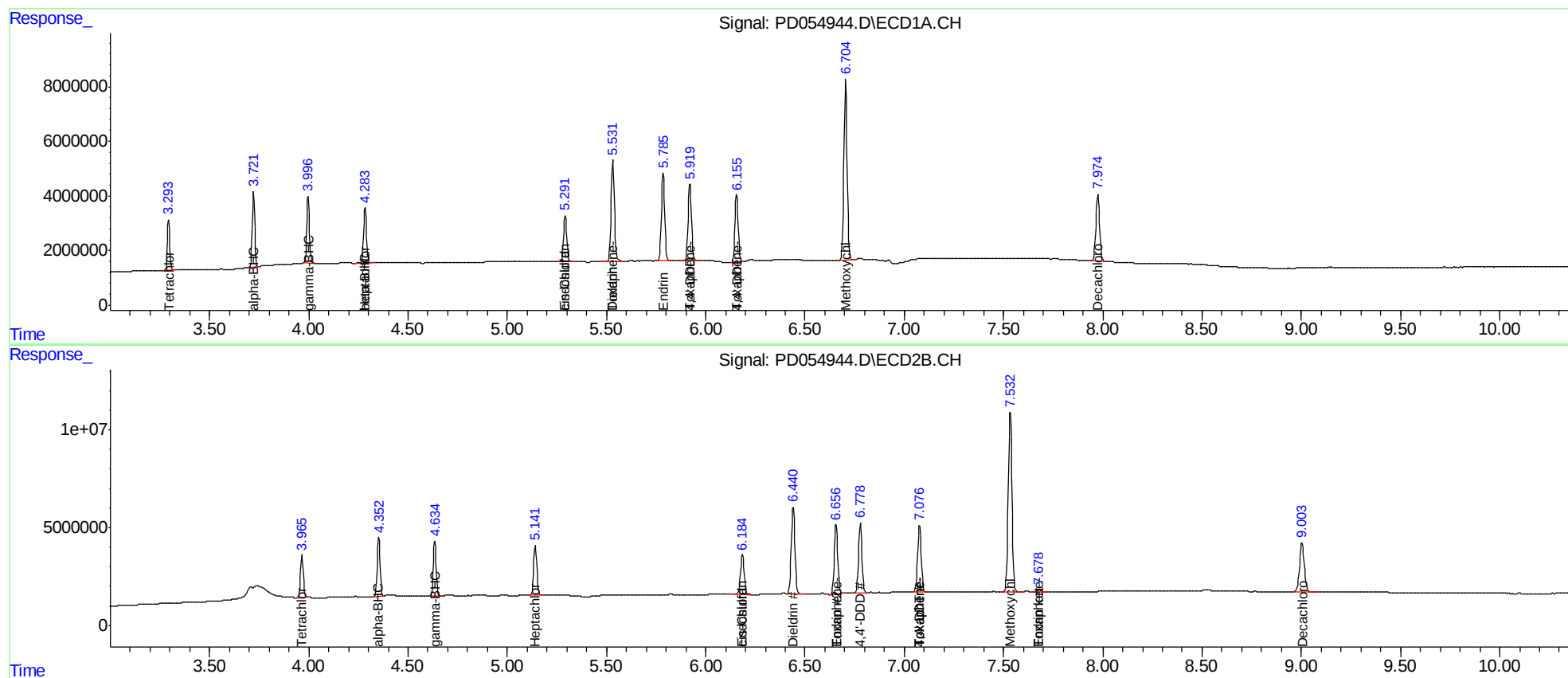
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

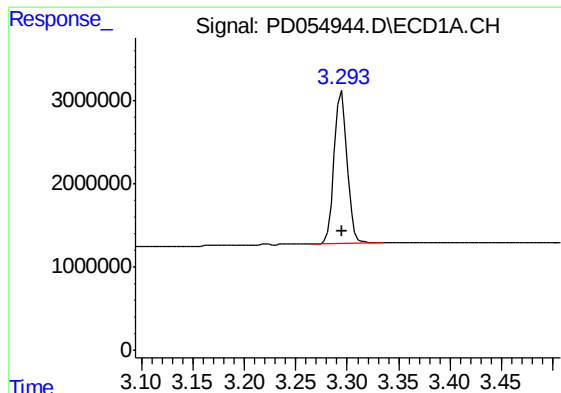
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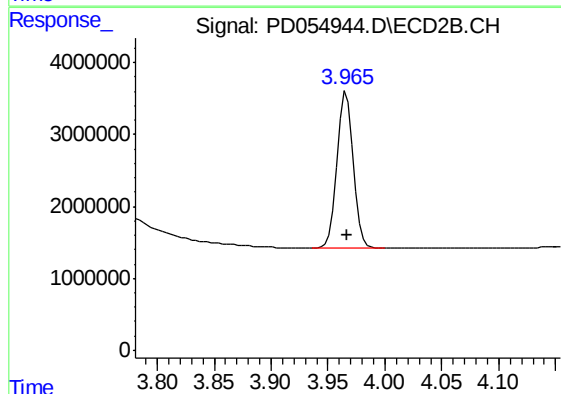




#1 Tetrachloro-m-xylene

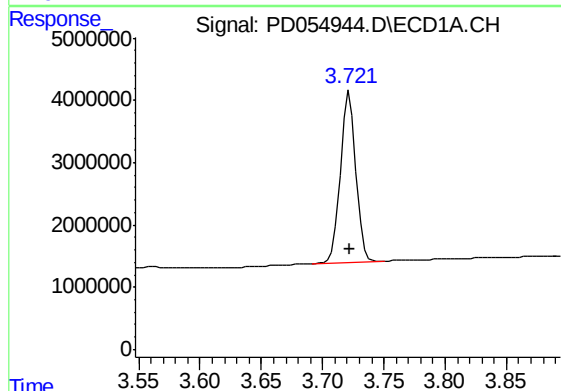
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 16268813
Conc: 21.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA308



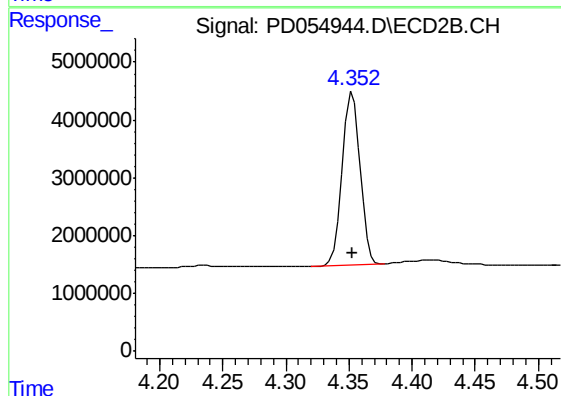
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 21283412
Conc: 20.74 ng/ml



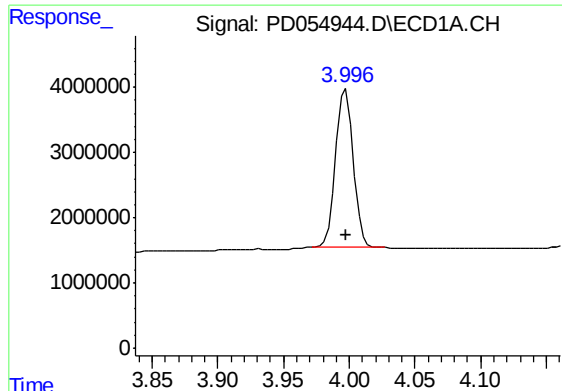
#2 alpha-BHC

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 23911488
Conc: 21.54 ng/ml



#2 alpha-BHC

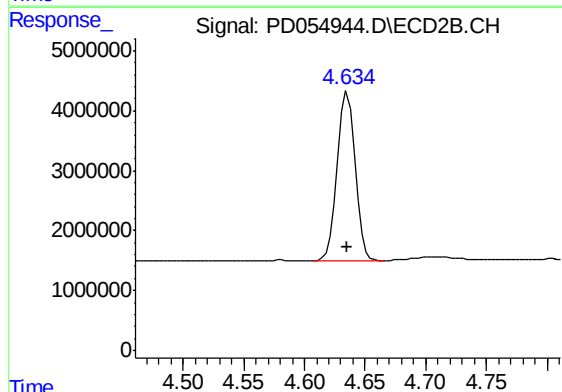
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 29624947
Conc: 20.55 ng/ml



#3 gamma-BHC (Lindane)

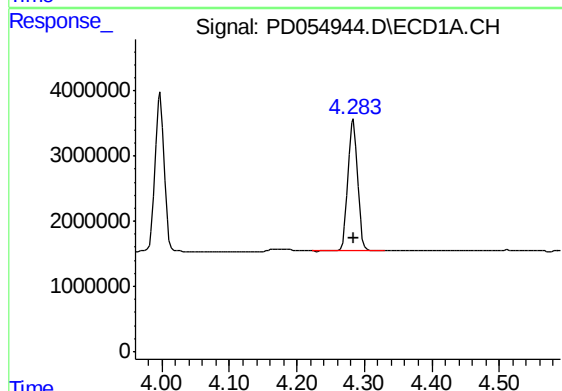
R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 22665443
Conc: 21.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA308



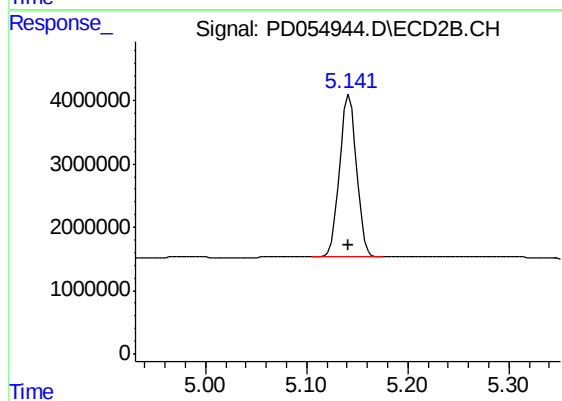
#3 gamma-BHC (Lindane)

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 29062934
Conc: 20.76 ng/ml



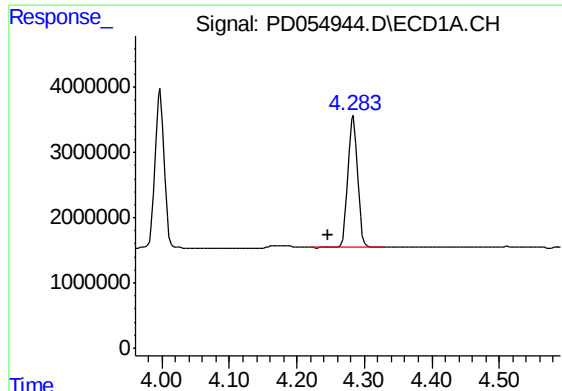
#4 Heptachlor

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 20433140
Conc: 22.09 ng/ml



#4 Heptachlor

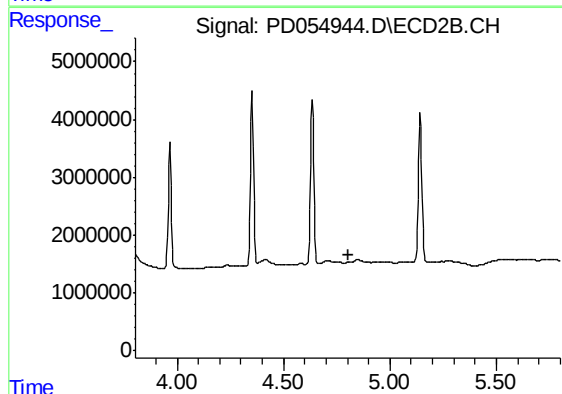
R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 29658536
Conc: 21.04 ng/ml



#6 beta-BHC

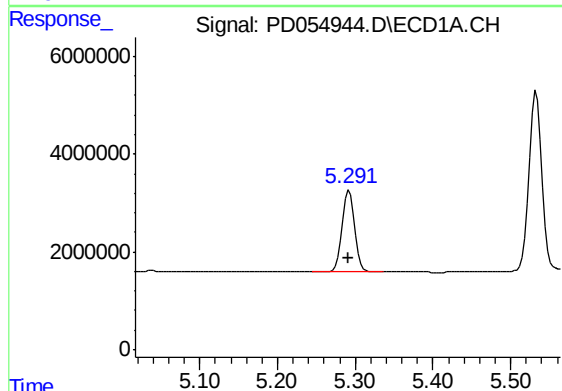
R.T.: 4.284 min
Delta R.T.: 0.038 min
Response: 20433140
Conc: 43.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA308



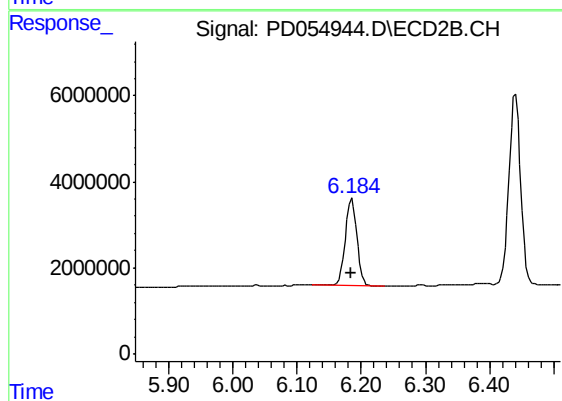
#6 beta-BHC

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



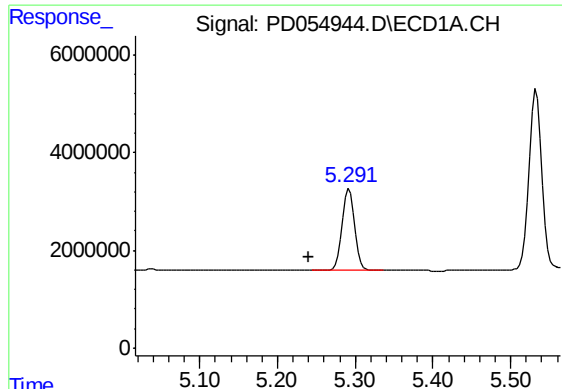
#9 Endosulfan I

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 18656366
Conc: 21.02 ng/ml



#9 Endosulfan I

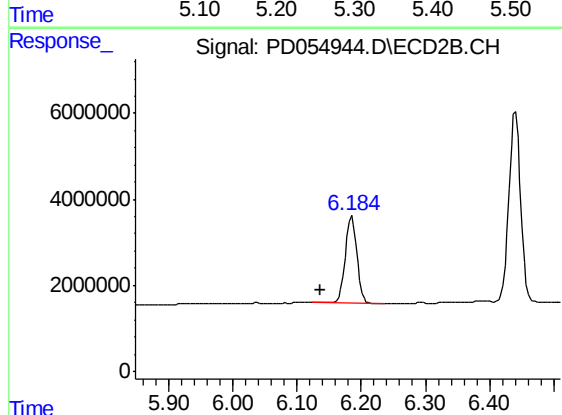
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 25606407
Conc: 20.30 ng/ml



#11 cis-Chlordane

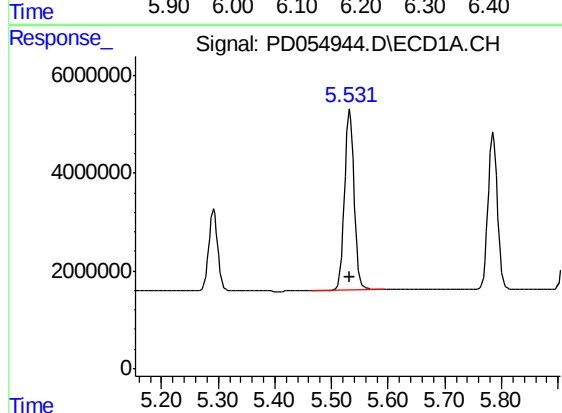
R.T.: 5.292 min
Delta R.T.: 0.052 min
Response: 18656366
Conc: 20.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA308



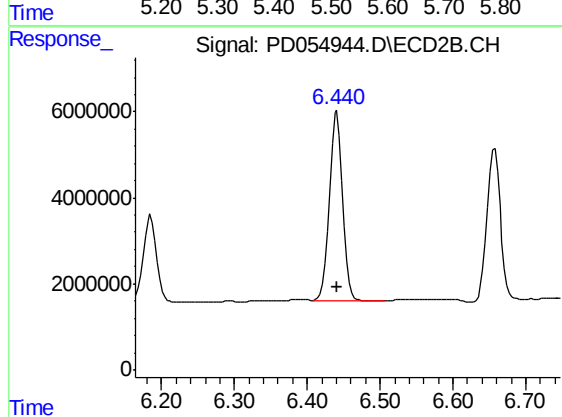
#11 cis-Chlordane

R.T.: 6.185 min
Delta R.T.: 0.049 min
Response: 25606407
Conc: 19.44 ng/ml



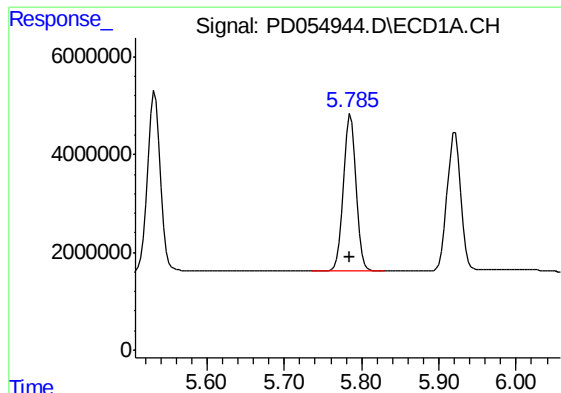
#13 Dieldrin

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 43005941
Conc: 43.69 ng/ml



#13 Dieldrin

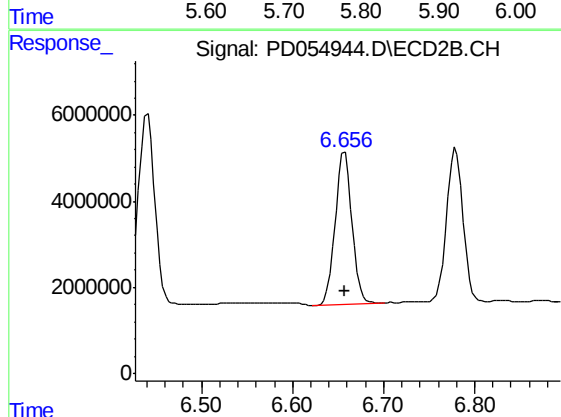
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 56255469
Conc: 40.32 ng/ml



#14 Endrin

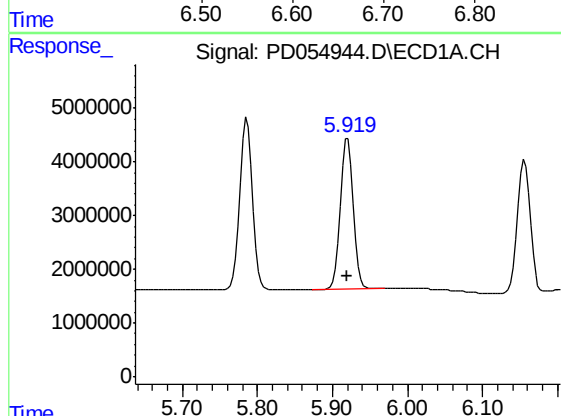
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 36567429
Conc: 43.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA308



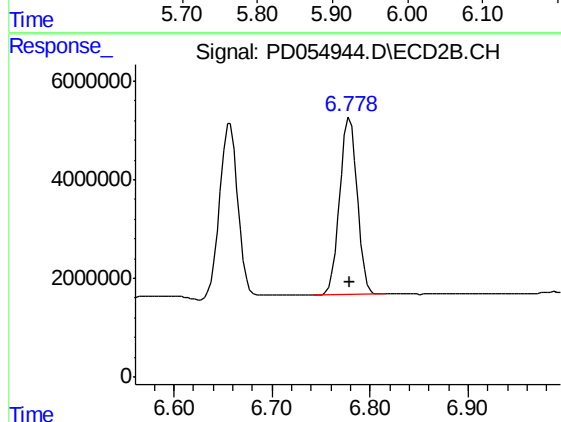
#14 Endrin

R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 45214238
Conc: 41.05 ng/ml



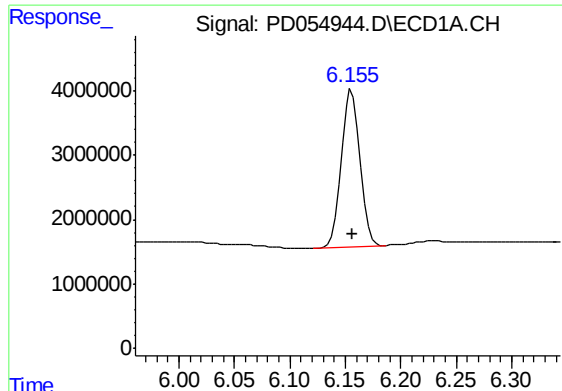
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 32579480
Conc: 44.92 ng/ml



#16 4,4'-DDD

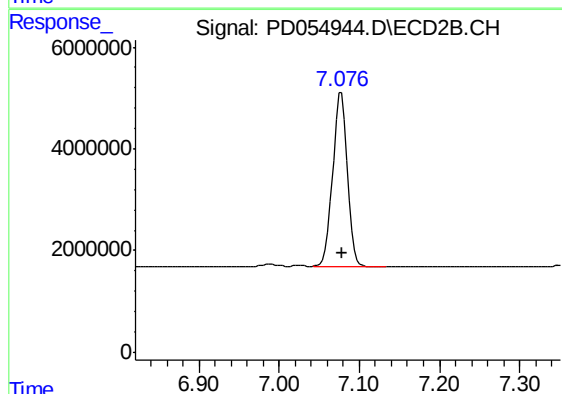
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 44370202
Conc: 40.88 ng/ml



#17 4,4'-DDT

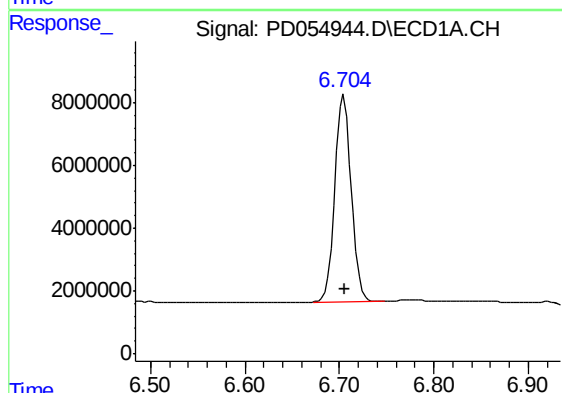
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 29050130
Conc: 43.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA308



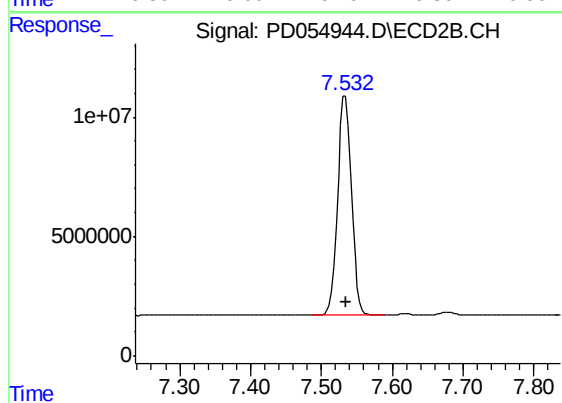
#17 4,4'-DDT

R.T.: 7.077 min
Delta R.T.: 0.000 min
Response: 43397269
Conc: 39.64 ng/ml



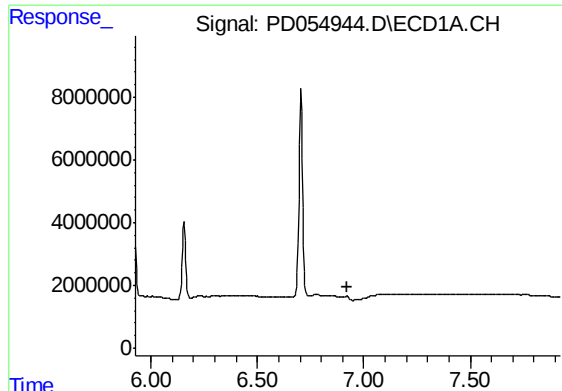
#20 Methoxychlor

R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 79072315
Conc: 223.02 ng/ml



#20 Methoxychlor

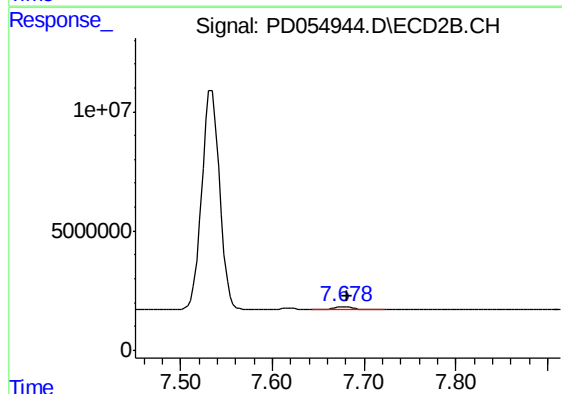
R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 123615542
Conc: 198.18 ng/ml



#21 Endrin ketone

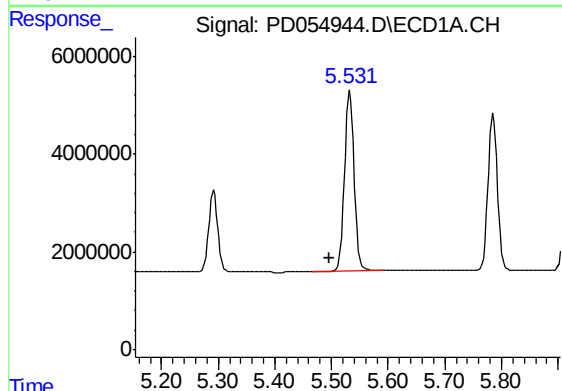
R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA308



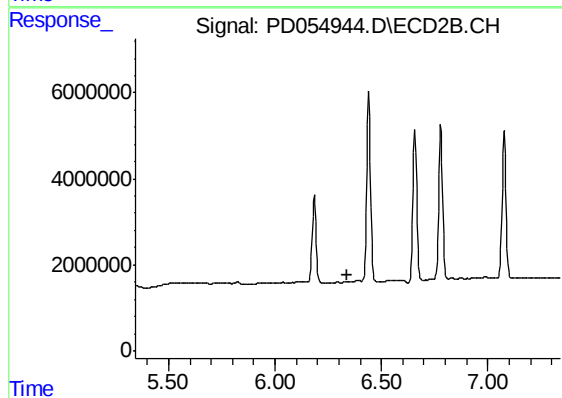
#21 Endrin ketone

R.T.: 7.679 min
Delta R.T.: -0.002 min
Response: 1483388
Conc: 1.13 ng/ml



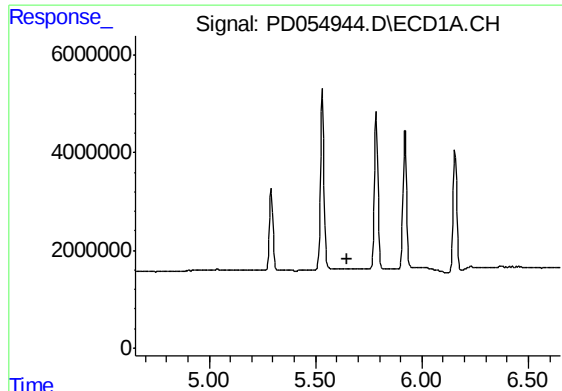
#22 Toxaphene-1

R.T.: 5.533 min
Delta R.T.: 0.036 min
Response: 43005941
Conc: 7687.53 ng/ml



#22 Toxaphene-1

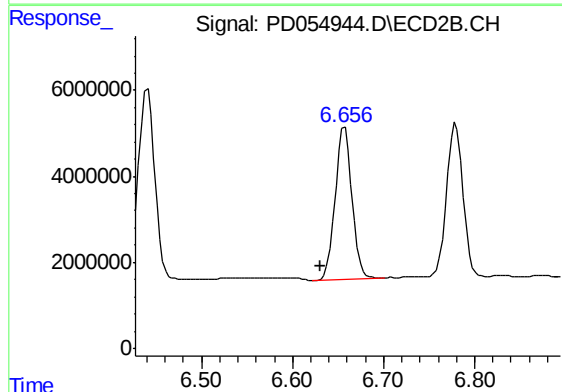
R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

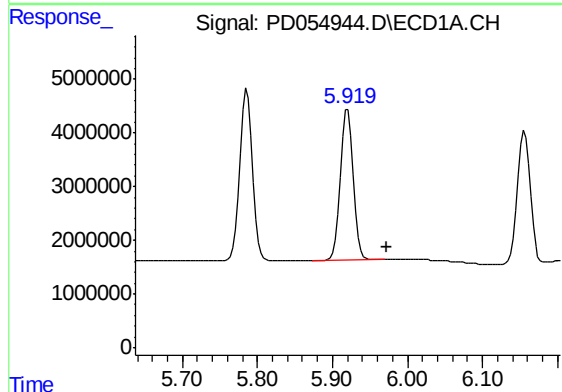
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA308



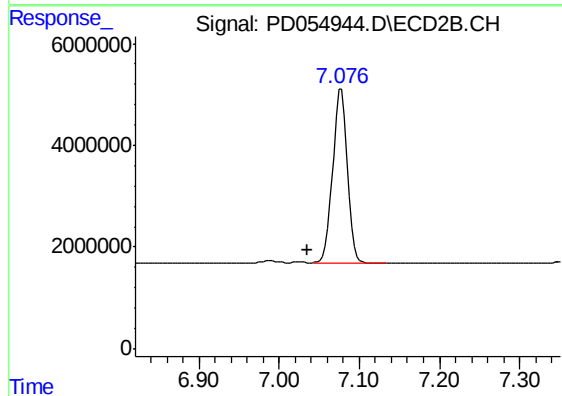
#23 Toxaphene-2

R.T.: 6.657 min
Delta R.T.: 0.026 min
Response: 45214238
Conc: 5349.60 ng/ml



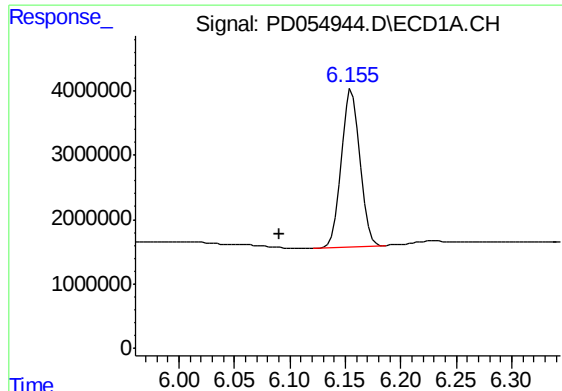
#24 Toxaphene-3

R.T.: 5.920 min
Delta R.T.: -0.052 min
Response: 32579480
Conc: 6521.63 ng/ml



#24 Toxaphene-3

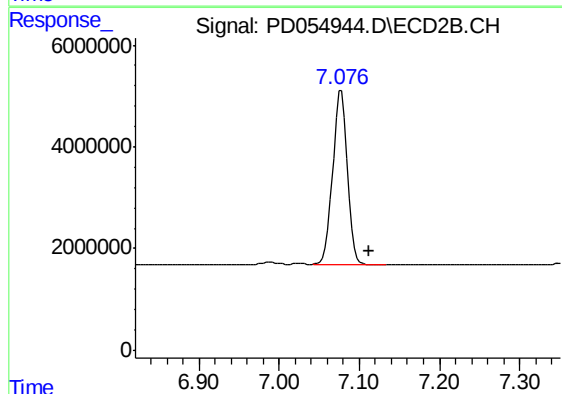
R.T.: 7.077 min
Delta R.T.: 0.041 min
Response: 43397269
Conc: 3539.82 ng/ml



#25 Toxaphene-4

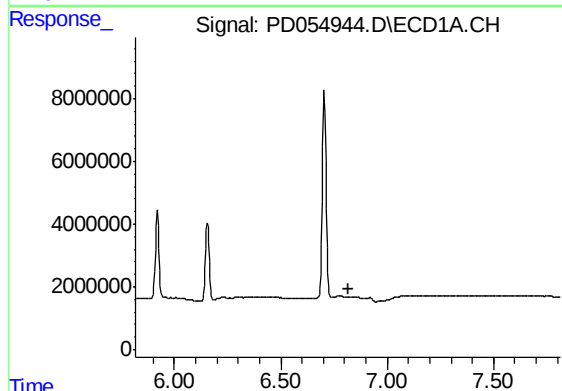
R.T.: 6.156 min
Delta R.T.: 0.065 min
Response: 29050130
Conc: 1920.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA308



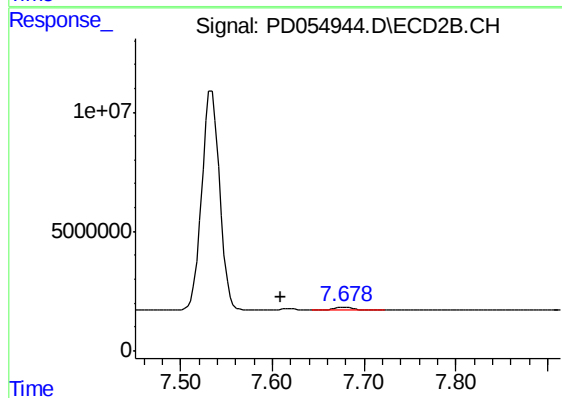
#25 Toxaphene-4

R.T.: 7.077 min
Delta R.T.: -0.035 min
Response: 43397269
Conc: 1288.60 ng/ml



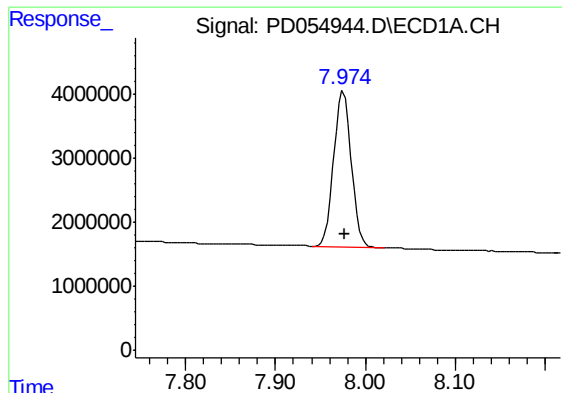
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.817 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

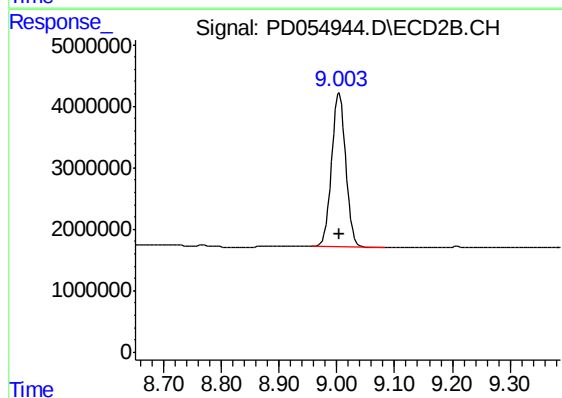
R.T.: 7.679 min
Delta R.T.: 0.070 min
Response: 1483388
Conc: 90.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.001 min
Response: 33341735
Conc: 39.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA308



#27 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: 0.000 min
Response: 42182270
Conc: 36.21 ng/ml