

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
 Data File : PD055437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2019 01:15
 Operator : SG\AJ
 Sample : INDA325
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA325

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 02:46:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 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...	3.290	3.963	17002280	24502047	19.070	18.199
27)	SA Decachlor...	7.967	8.998	33994853	47612513	37.126	36.490
Target Compounds							
2)	A alpha-BHC	3.717	4.349	24265672	33508471	19.322	17.224
3)	MA gamma-BHC...	3.993	4.632	22531854	33359484	19.014	18.091
4)	MA Heptachlor	4.278	5.139	19363088	33401436	21.279	17.911
6)	B beta-BHC	4.278f	0.000	19363088	0	36.425	N.D. #
9)	A Endosulfan I	5.286	6.181	18279626	29332143	19.018	17.896
11)	B cis-Chlor...	5.286f	6.181f	18279626	29332143	18.195	17.061
13)	MA Dieldrin	5.525	6.437	42471049	65918512	38.323	36.422
14)	MA Endrin	5.779	6.654	34527963	49451397	38.548	35.404
16)	A 4,4'-DDD	5.913	6.775	35049077	55539325	43.245	38.822
17)	MA 4,4'-DDT	6.148	7.073	23202699	42268323	34.223	31.185
20)	A Methoxychlor	6.697	7.530	73170916	128.3E6	200.650	166.467
21)	B Endrin ke...	0.000	7.676	0	2908230	N.D.	1.816
22)	Toxaphene-1	5.525	0.000	42471049	0	7257.402	N.D. #
23)	Toxaphene-2	0.000	6.654	0	49451397	N.D.	5077.475
24)	Toxaphene-3	5.913	7.073	35049077	42268323	6508.696	3116.412 #
25)	Toxaphene-4	6.148	7.073	23202699	42268323	1519.139	1096.981 #
26)	Toxaphene-5	0.000	7.676	0	2908230	N.D.	160.271

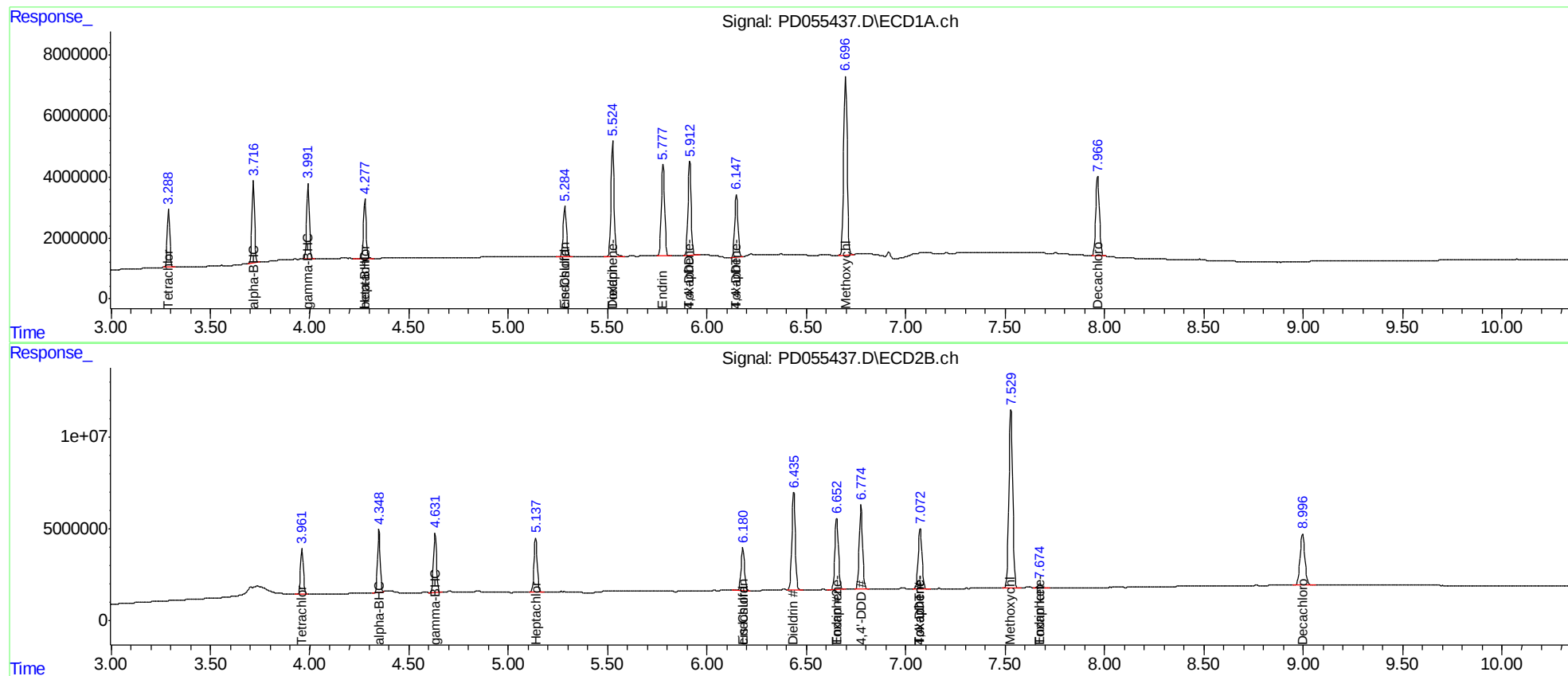
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

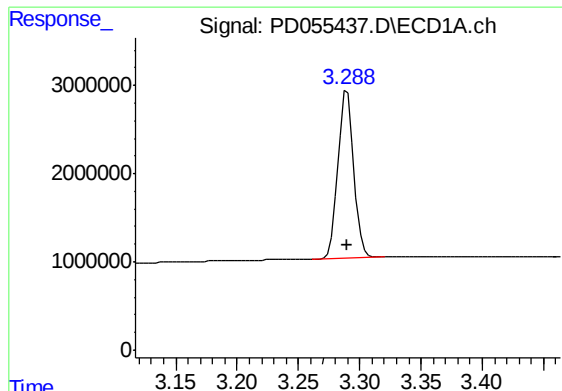
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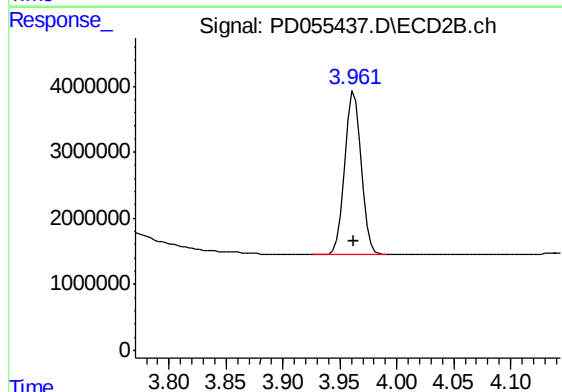




#1 Tetrachloro-m-xylene

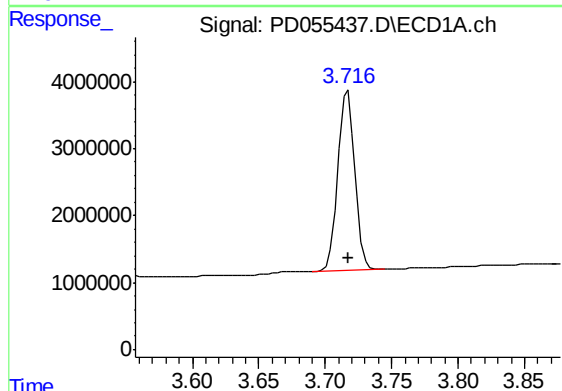
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 17002280
Conc: 19.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA325



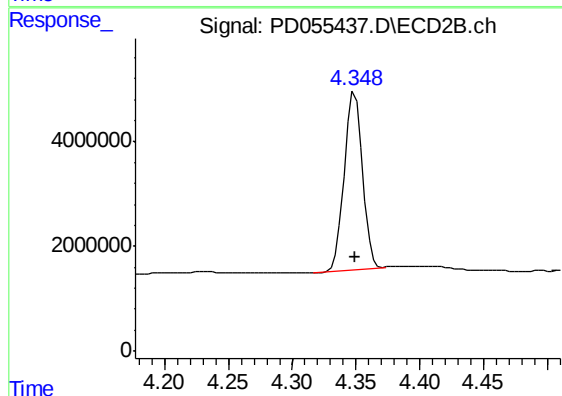
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 24502047
Conc: 18.20 ng/ml



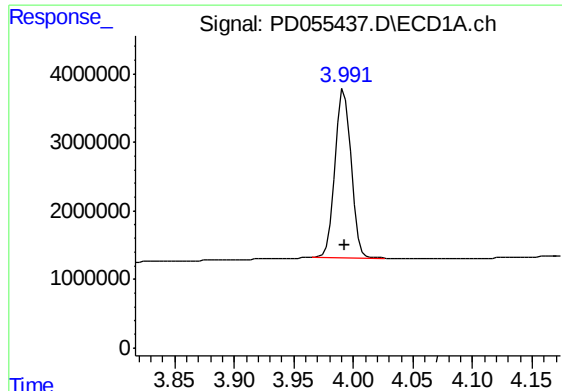
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 24265672
Conc: 19.32 ng/ml



#2 alpha-BHC

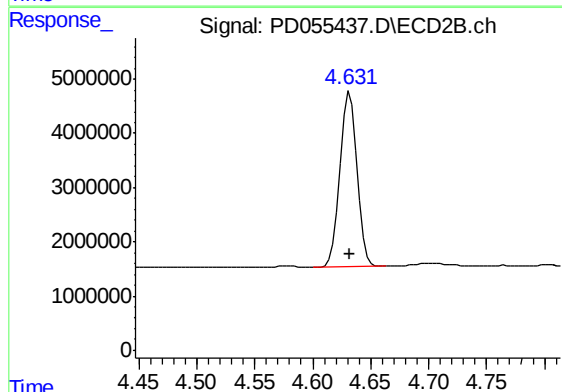
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 33508471
Conc: 17.22 ng/ml



#3 gamma-BHC (Lindane)

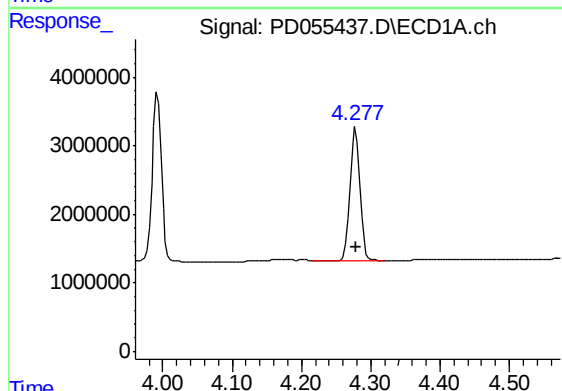
R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 22531854
Conc: 19.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA325



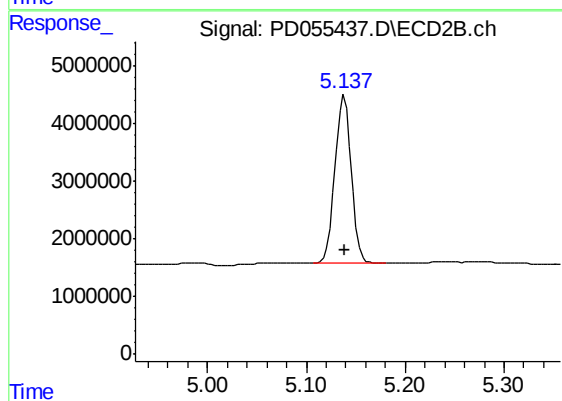
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 33359484
Conc: 18.09 ng/ml



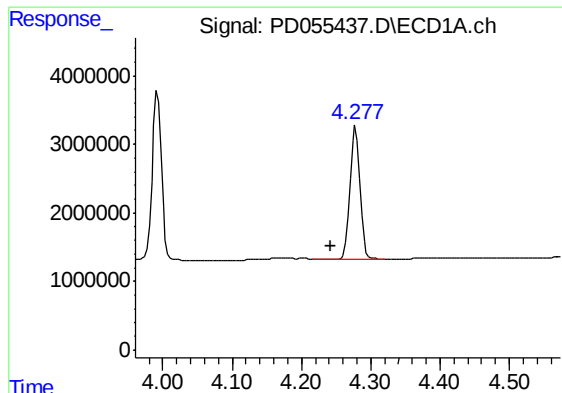
#4 Heptachlor

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 19363088
Conc: 21.28 ng/ml



#4 Heptachlor

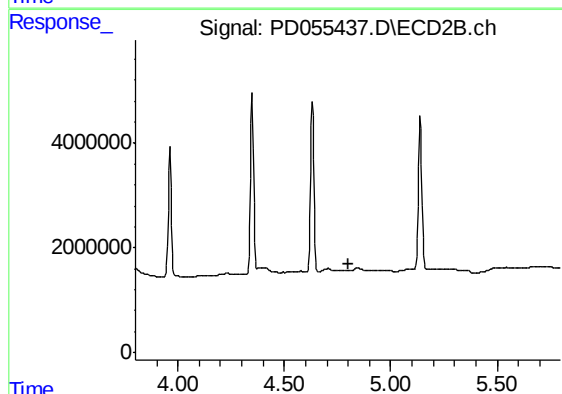
R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 33401436
Conc: 17.91 ng/ml



#6 beta-BHC

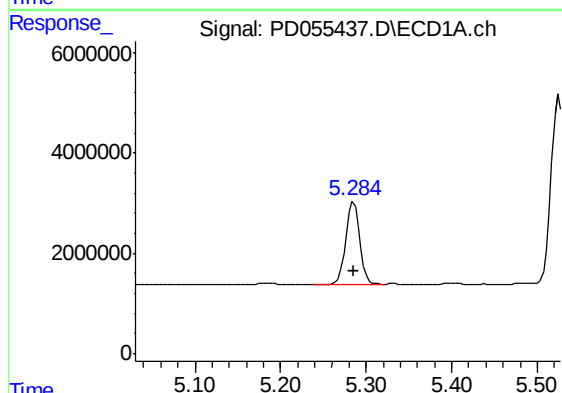
R.T.: 4.278 min
Delta R.T.: 0.036 min
Response: 19363088
Conc: 36.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA325



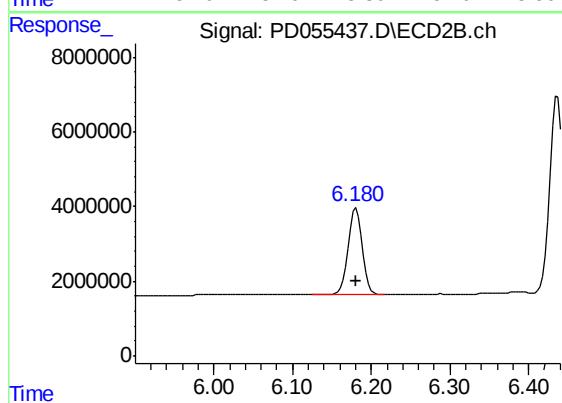
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



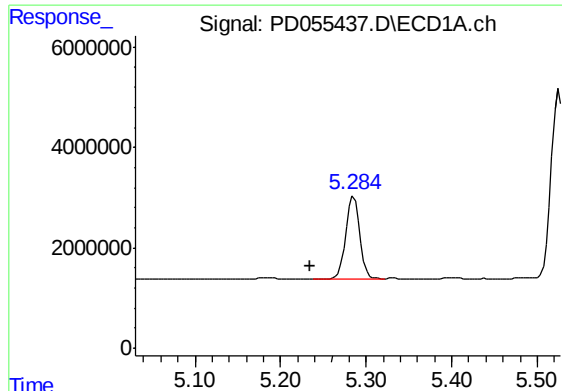
#9 Endosulfan I

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 18279626
Conc: 19.02 ng/ml



#9 Endosulfan I

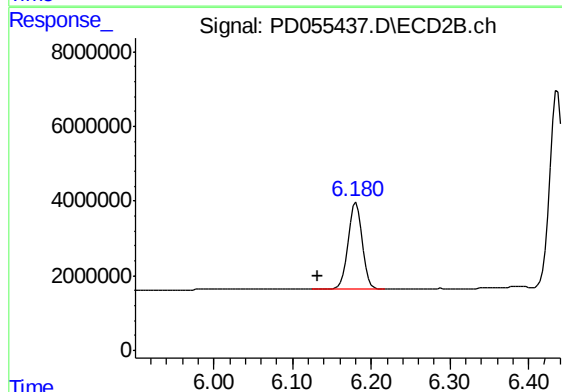
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 29332143
Conc: 17.90 ng/ml



#11 cis-Chlordane

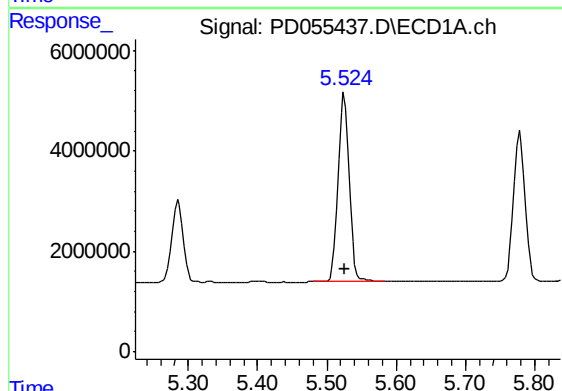
R.T.: 5.286 min
Delta R.T.: 0.051 min
Response: 18279626
Conc: 18.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA325



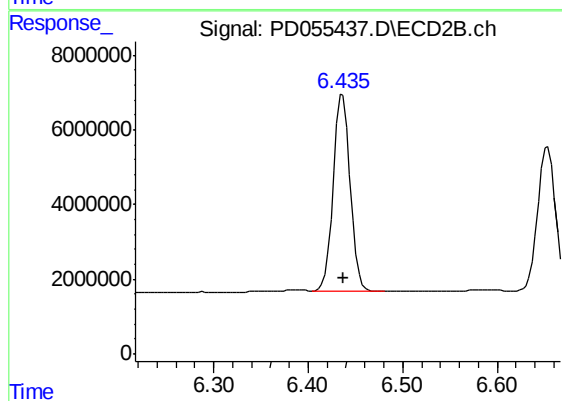
#11 cis-Chlordane

R.T.: 6.181 min
Delta R.T.: 0.050 min
Response: 29332143
Conc: 17.06 ng/ml



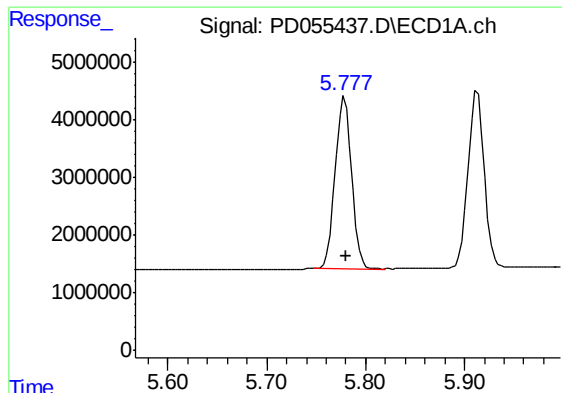
#13 Dieldrin

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 42471049
Conc: 38.32 ng/ml



#13 Dieldrin

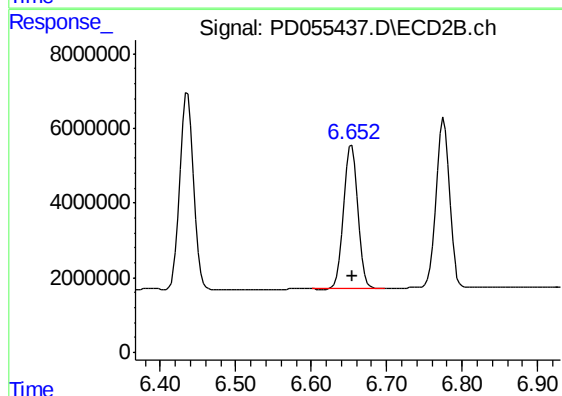
R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 65918512
Conc: 36.42 ng/ml



#14 Endrin

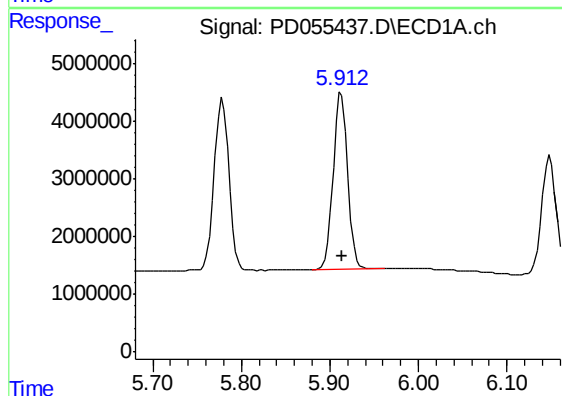
R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 34527963
Conc: 38.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA325



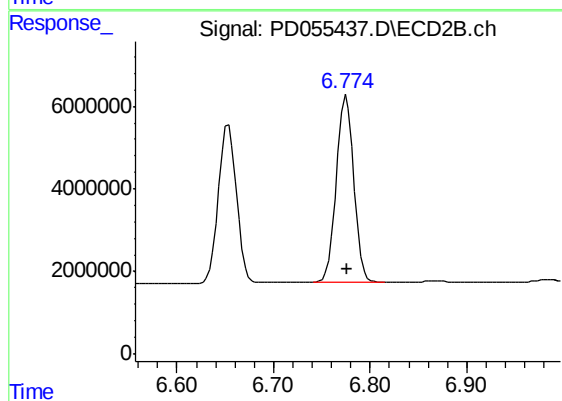
#14 Endrin

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 49451397
Conc: 35.40 ng/ml



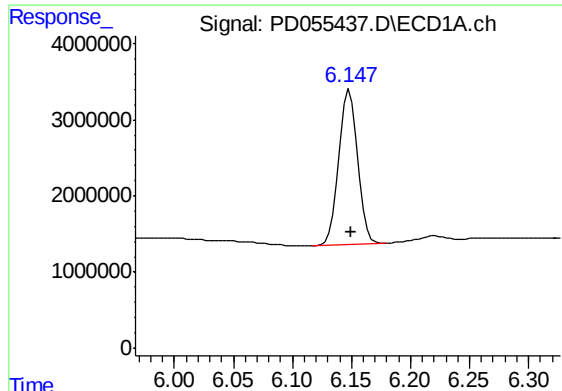
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 35049077
Conc: 43.25 ng/ml



#16 4,4'-DDD

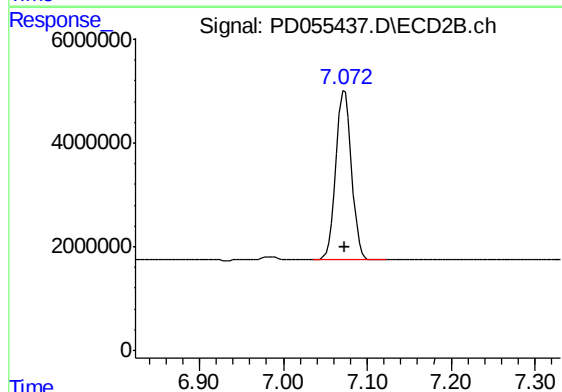
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 55539325
Conc: 38.82 ng/ml



#17 4,4'-DDT

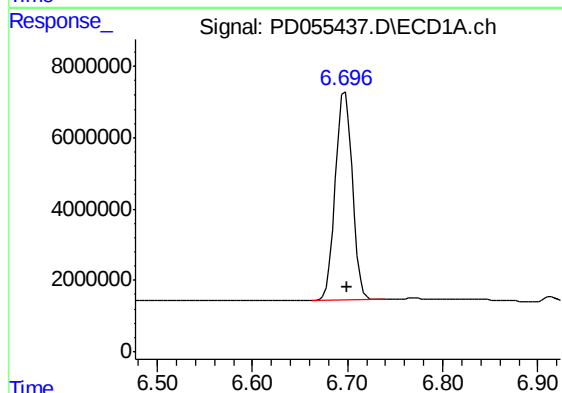
R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 23202699
Conc: 34.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA325



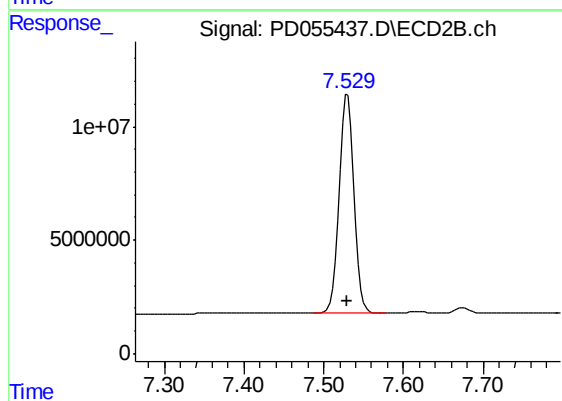
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 42268323
Conc: 31.18 ng/ml



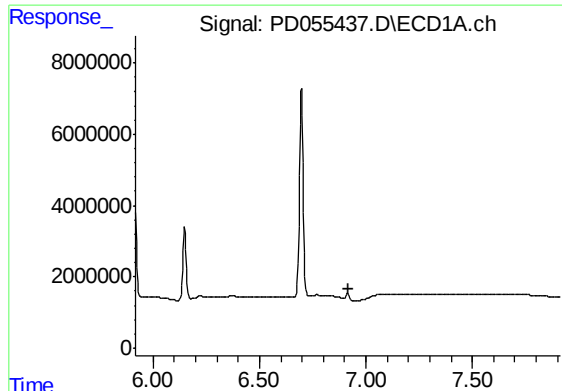
#20 Methoxychlor

R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 73170916
Conc: 200.65 ng/ml



#20 Methoxychlor

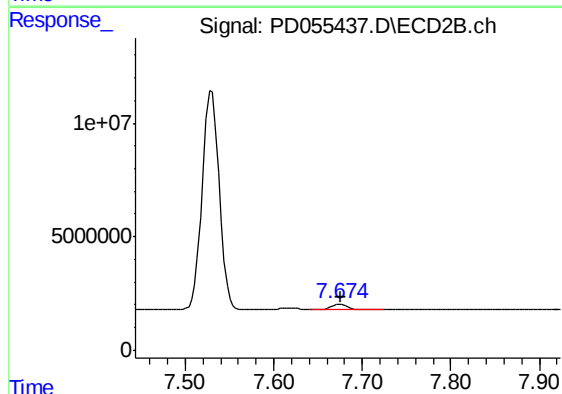
R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 128334673
Conc: 166.47 ng/ml



#21 Endrin ketone

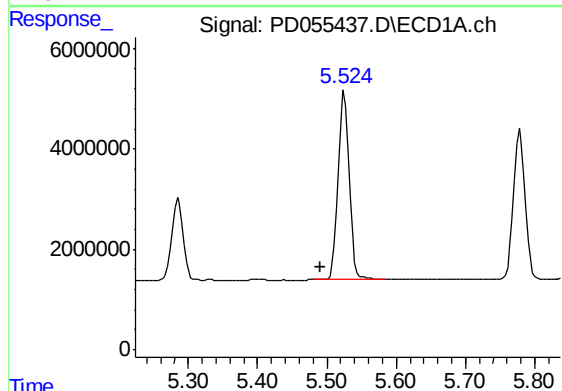
R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA325



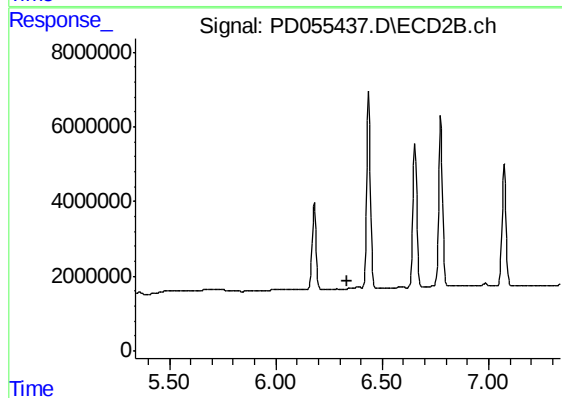
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 2908230
Conc: 1.82 ng/ml



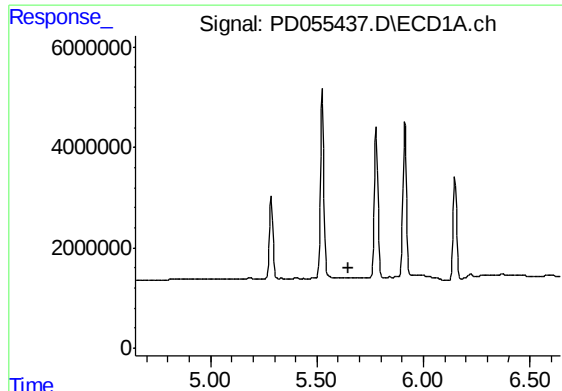
#22 Toxaphene-1

R.T.: 5.525 min
Delta R.T.: 0.034 min
Response: 42471049
Conc: 7257.40 ng/ml



#22 Toxaphene-1

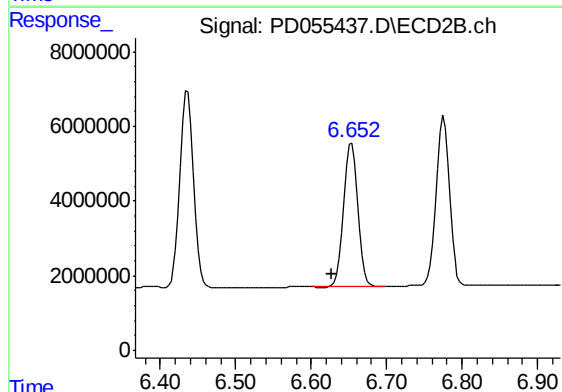
R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

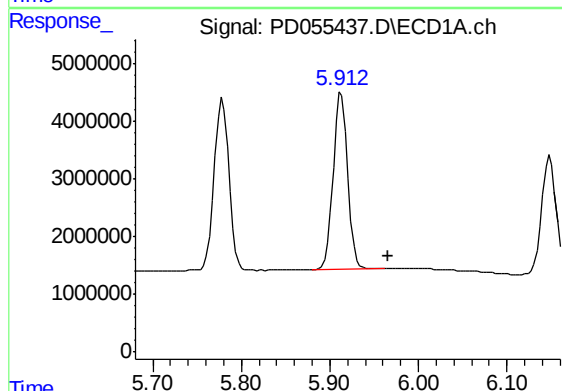
R.T.: 0.000 min
Exp R.T.: 5.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA325



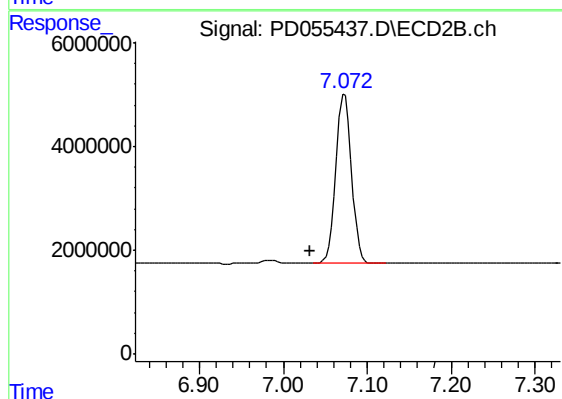
#23 Toxaphene-2

R.T.: 6.654 min
Delta R.T.: 0.027 min
Response: 49451397
Conc: 5077.48 ng/ml



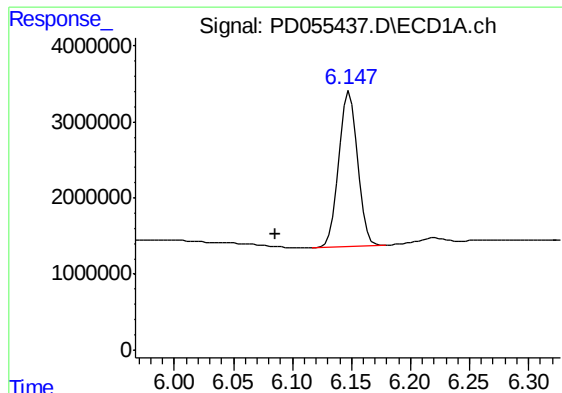
#24 Toxaphene-3

R.T.: 5.913 min
Delta R.T.: -0.054 min
Response: 35049077
Conc: 6508.70 ng/ml



#24 Toxaphene-3

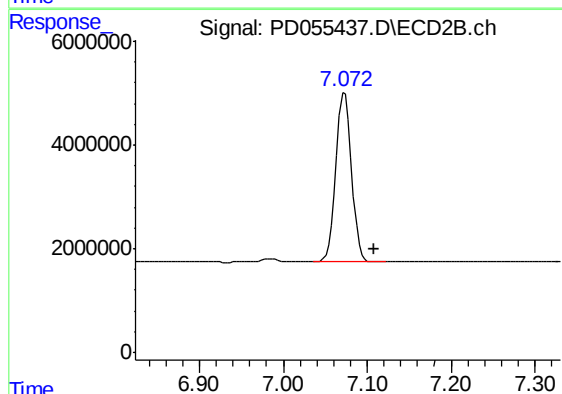
R.T.: 7.073 min
Delta R.T.: 0.041 min
Response: 42268323
Conc: 3116.41 ng/ml



#25 Toxaphene-4

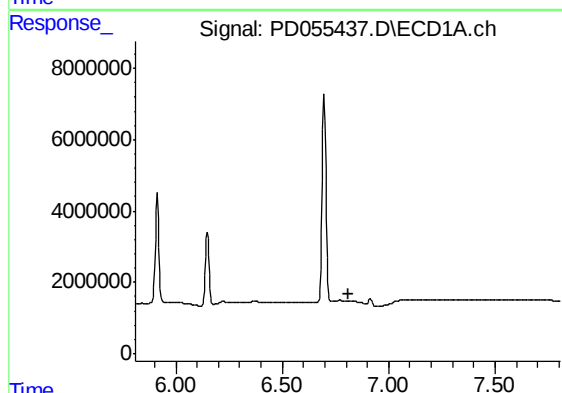
R.T.: 6.148 min
Delta R.T.: 0.063 min
Response: 23202699
Conc: 1519.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA325



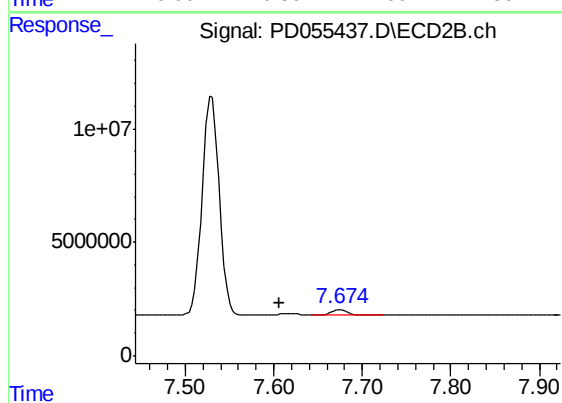
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: -0.036 min
Response: 42268323
Conc: 1096.98 ng/ml



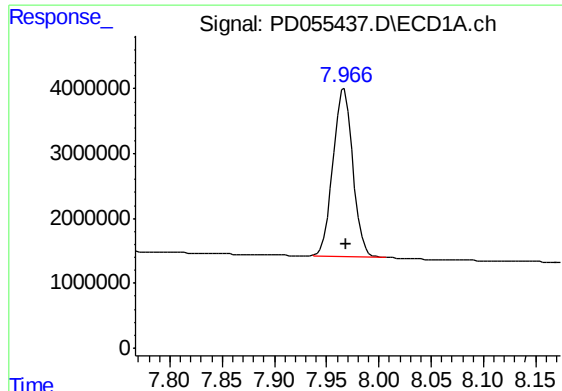
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.810 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

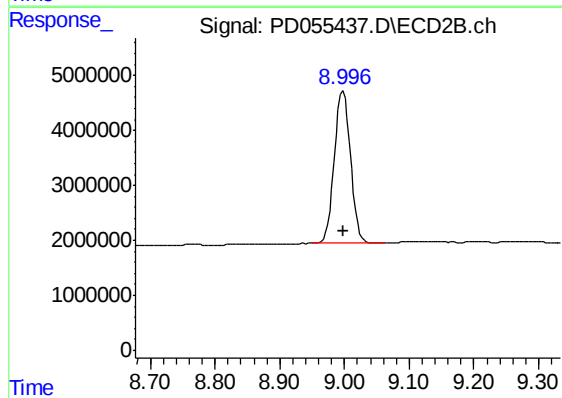
R.T.: 7.676 min
Delta R.T.: 0.069 min
Response: 2908230
Conc: 160.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: -0.002 min
Response: 33994853
Conc: 37.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA325



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 47612513
Conc: 36.49 ng/ml