

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111819\
 Data File : PD056070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2019 15:44
 Operator : SG\AJ
 Sample : INDA348
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA348

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:29:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 02 07:20:38 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	3.962	17506964	23285537	23.257	22.220
27)	SA Decachlor...	7.967	9.000	36280316	43579558	44.509	38.377
Target Compounds							
2)	A alpha-BHC	3.716	4.349	25241537	32329361	23.973	22.687
3)	MA gamma-BHC...	3.992	4.631	23316771	31215315	22.796	22.156
4)	MA Heptachlor	4.278	5.138	20434193	30686445	21.582	21.100
6)	B beta-BHC	4.278f	0.000	20434193	0	45.178	N.D. #
9)	A Endosulfan I	5.285	6.182	19581945	28311888	23.367	21.745
11)	B cis-Chlor...	5.285f	6.182f	19581945	28311888	22.115	20.173
13)	MA Dieldrin	5.525	6.437	43652568	60262884	46.409	42.631
14)	MA Endrin	5.779	6.654	31227851	42753890	38.926	37.136
16)	A 4,4'-DDD	5.913	6.776	33773447	49929929	47.819	44.714
17)	MA 4,4'-DDT	6.148	7.074	25454710	39513472	39.281	36.338
18)	B Endrin al...	6.148f	6.986	25454710	1505048	35.632	1.386 #
20)	A Methoxychlor	6.698	7.531	66148070	110.8E6	176.841	177.703
21)	B Endrin ke...	6.915	7.677	4149106	4768477	4.684	3.615
22)	Toxaphene-1	5.525	0.000	43652568	0	5278.192	N.D. #
23)	Toxaphene-2	0.000	6.654	0	42753890	N.D.	3562.028
24)	Toxaphene-3	5.913	6.986	33773447	1505048	4338.641	81.212 #
25)	Toxaphene-4	6.148	7.074	25454710	39513472	1116.126	766.964 #

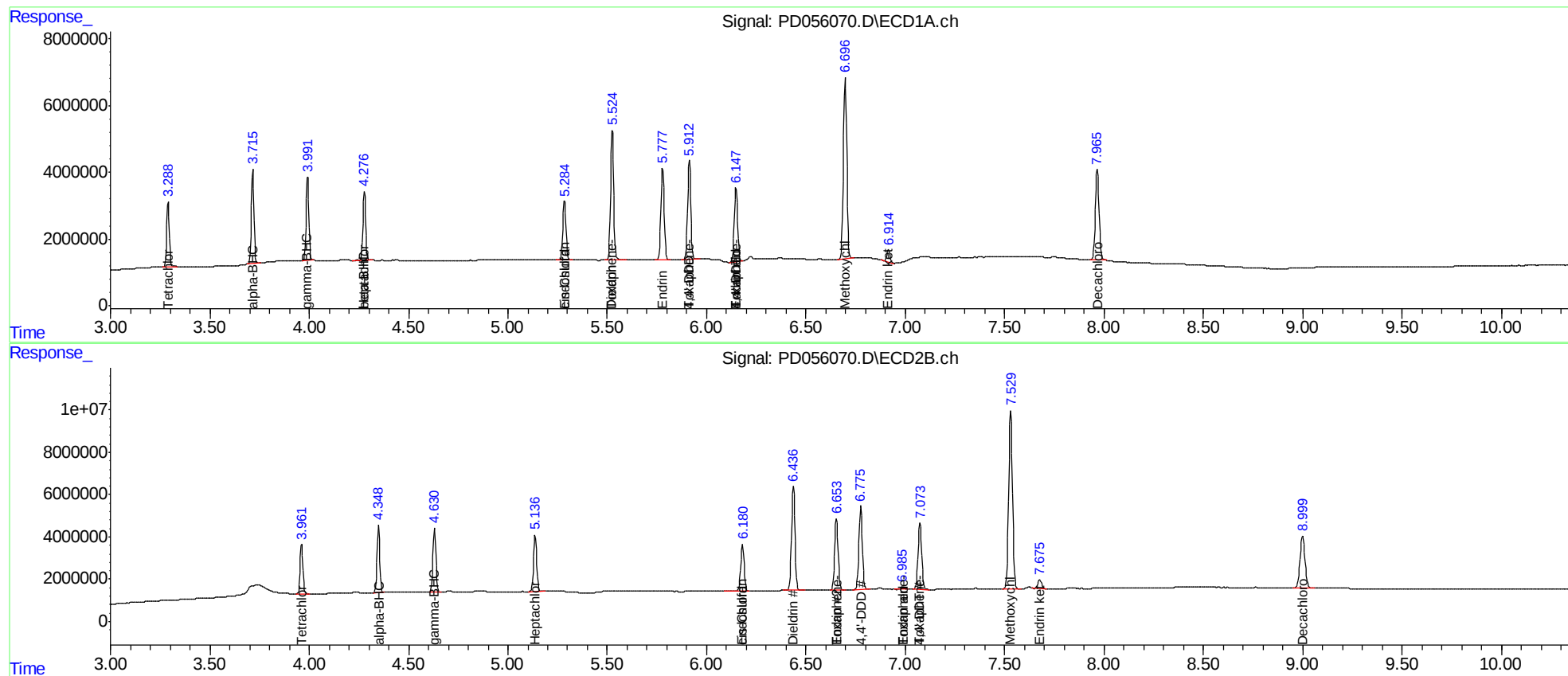
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

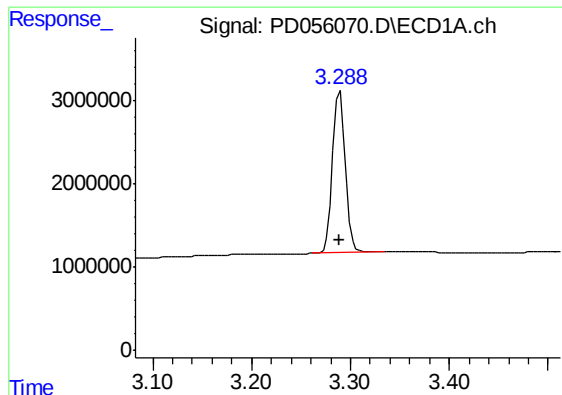
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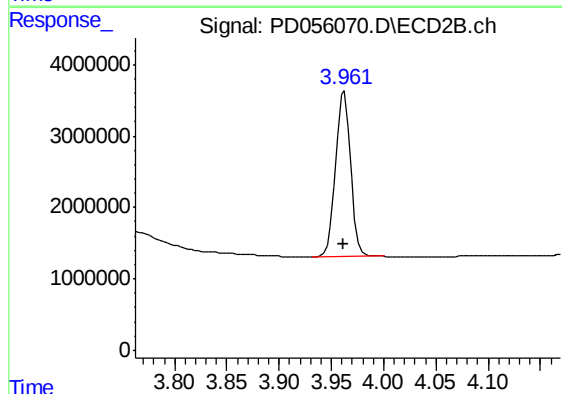




#1 Tetrachloro-m-xylene

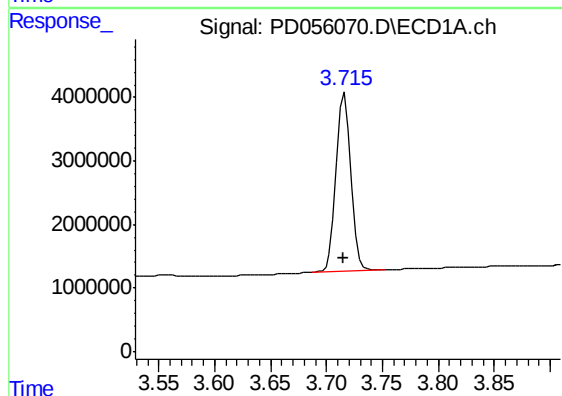
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 17506964
Conc: 23.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA348



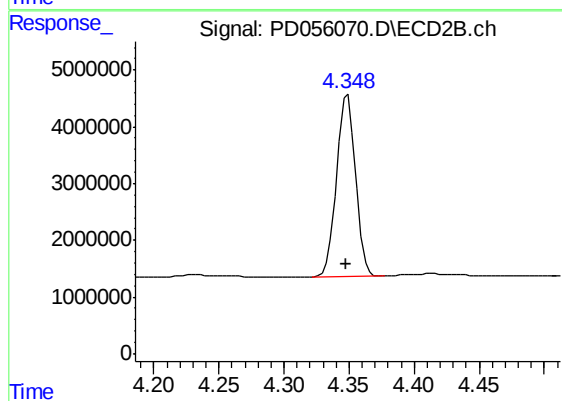
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 23285537
Conc: 22.22 ng/ml



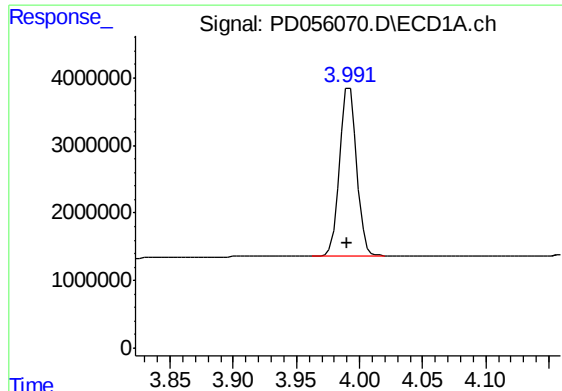
#2 alpha-BHC

R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 25241537
Conc: 23.97 ng/ml



#2 alpha-BHC

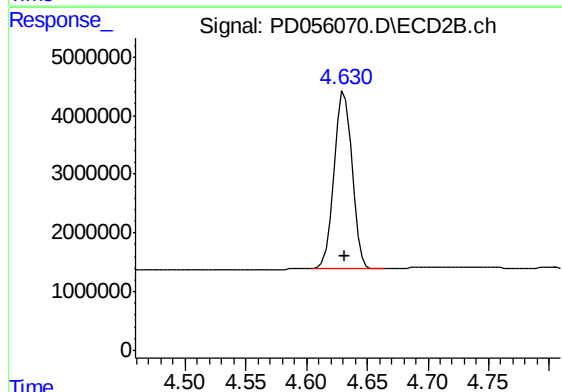
R.T.: 4.349 min
Delta R.T.: 0.001 min
Response: 32329361
Conc: 22.69 ng/ml



#3 gamma-BHC (Lindane)

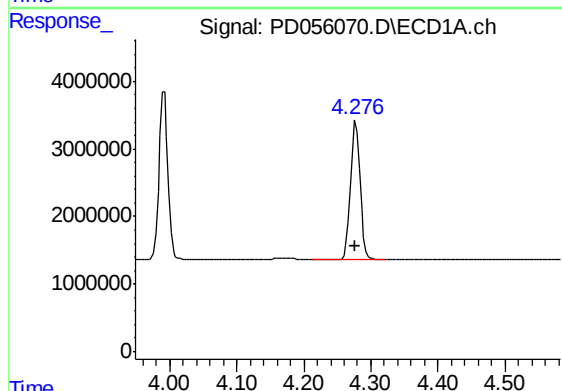
R.T.: 3.992 min
Delta R.T.: 0.002 min
Response: 23316771
Conc: 22.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA348



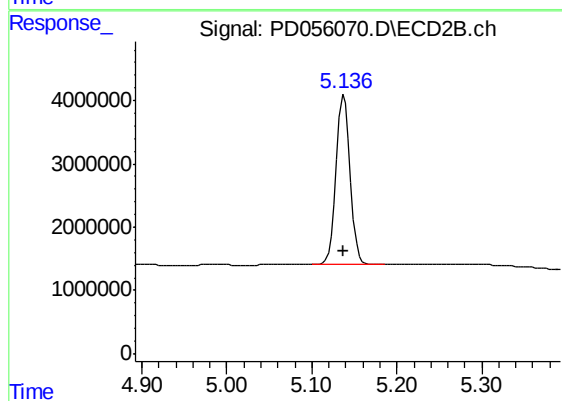
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 31215315
Conc: 22.16 ng/ml



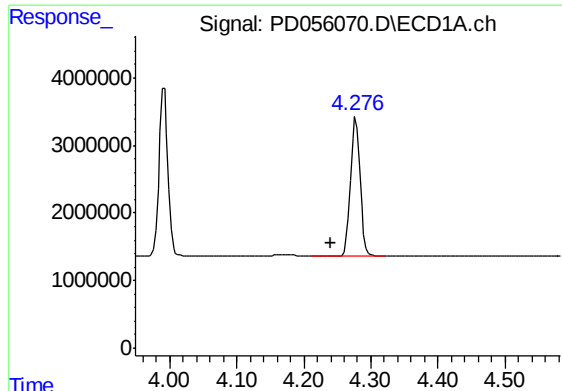
#4 Heptachlor

R.T.: 4.278 min
Delta R.T.: 0.001 min
Response: 20434193
Conc: 21.58 ng/ml



#4 Heptachlor

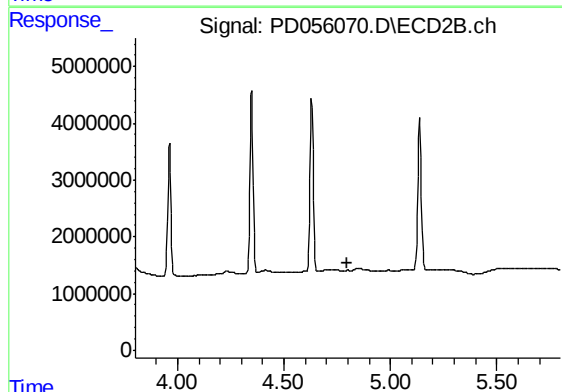
R.T.: 5.138 min
Delta R.T.: 0.001 min
Response: 30686445
Conc: 21.10 ng/ml



#6 beta-BHC

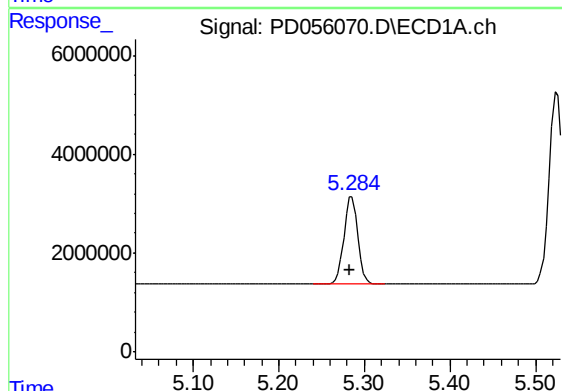
R.T.: 4.278 min
Delta R.T.: 0.037 min
Response: 20434193
Conc: 45.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA348



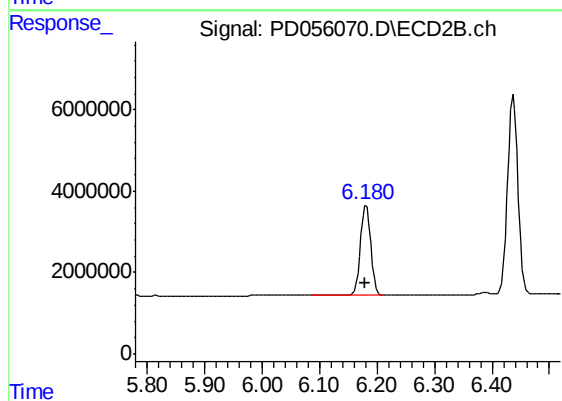
#6 beta-BHC

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



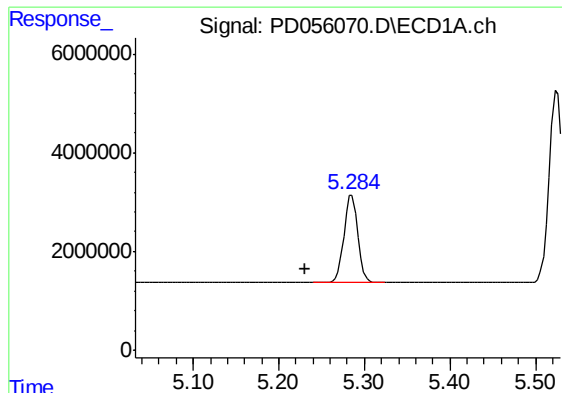
#9 Endosulfan I

R.T.: 5.285 min
Delta R.T.: 0.002 min
Response: 19581945
Conc: 23.37 ng/ml



#9 Endosulfan I

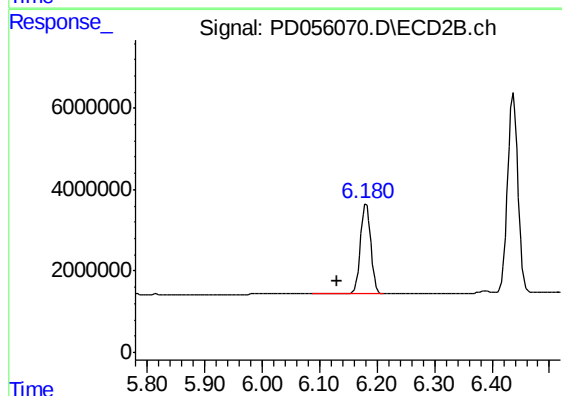
R.T.: 6.182 min
Delta R.T.: 0.002 min
Response: 28311888
Conc: 21.74 ng/ml



#11 cis-Chlordane

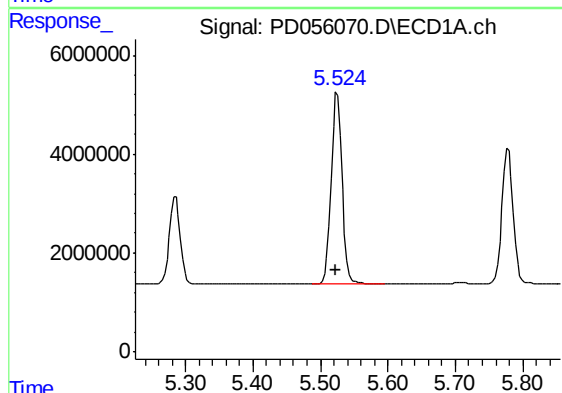
R.T.: 5.285 min
Delta R.T.: 0.054 min
Response: 19581945
Conc: 22.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA348



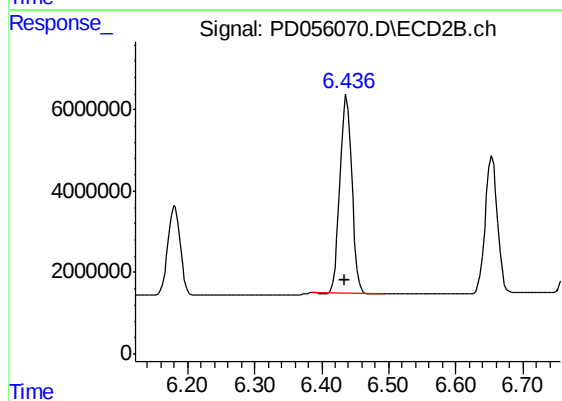
#11 cis-Chlordane

R.T.: 6.182 min
Delta R.T.: 0.052 min
Response: 28311888
Conc: 20.17 ng/ml



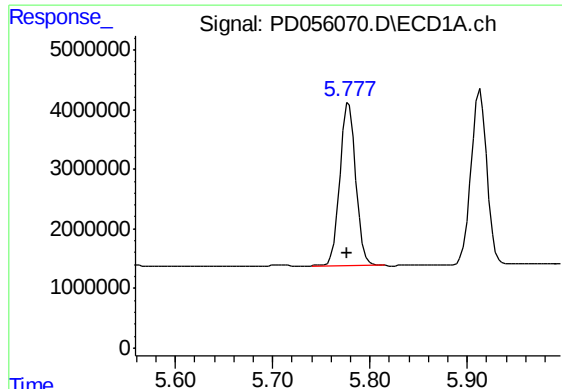
#13 Dieldrin

R.T.: 5.525 min
Delta R.T.: 0.002 min
Response: 43652568
Conc: 46.41 ng/ml



#13 Dieldrin

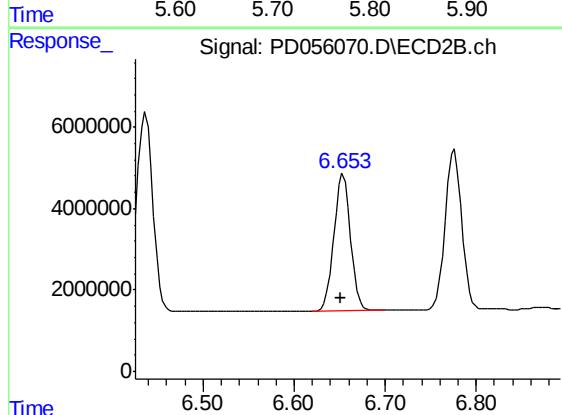
R.T.: 6.437 min
Delta R.T.: 0.002 min
Response: 60262884
Conc: 42.63 ng/ml



#14 Endrin

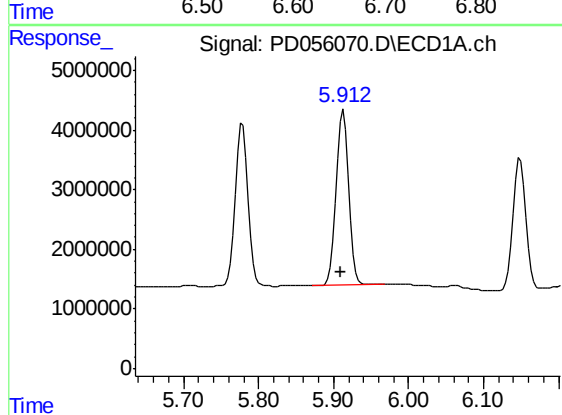
R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 31227851
Conc: 38.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA348



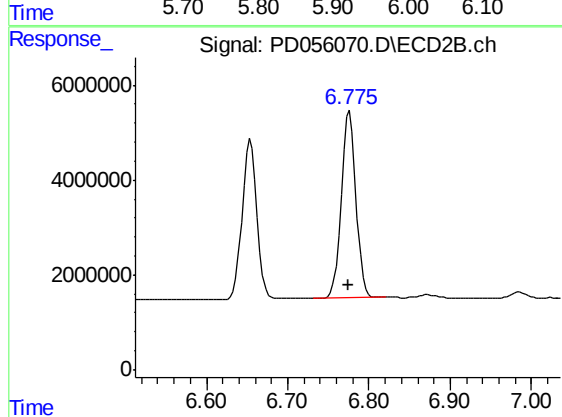
#14 Endrin

R.T.: 6.654 min
Delta R.T.: 0.002 min
Response: 42753890
Conc: 37.14 ng/ml



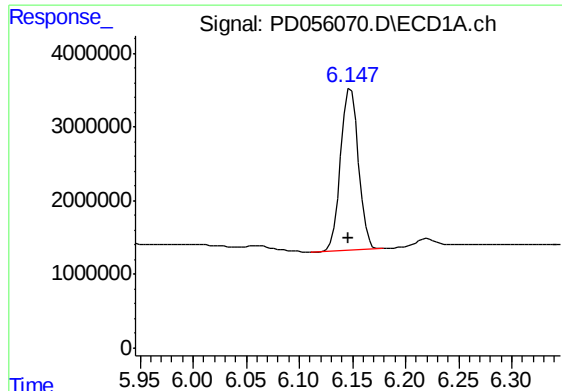
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: 0.003 min
Response: 33773447
Conc: 47.82 ng/ml



#16 4,4'-DDD

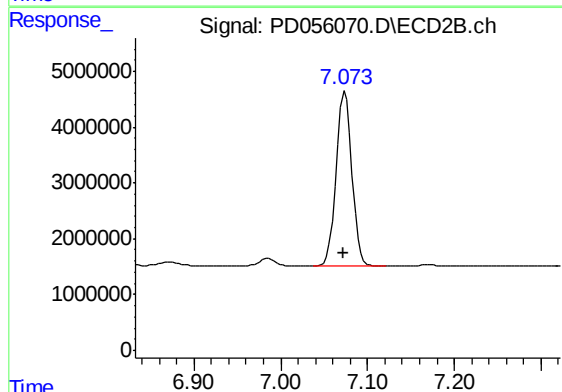
R.T.: 6.776 min
Delta R.T.: 0.002 min
Response: 49929929
Conc: 44.71 ng/ml



#17 4,4'-DDT

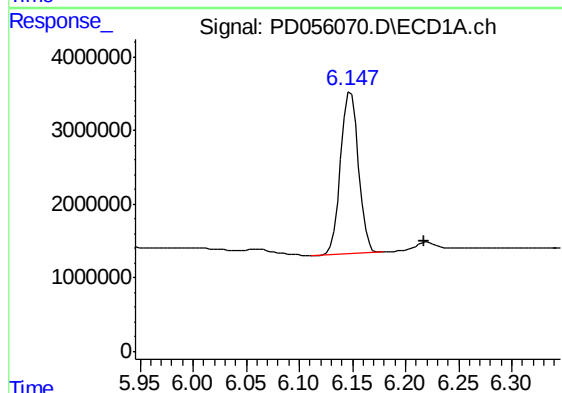
R.T.: 6.148 min
Delta R.T.: 0.002 min
Response: 25454710
Conc: 39.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA348



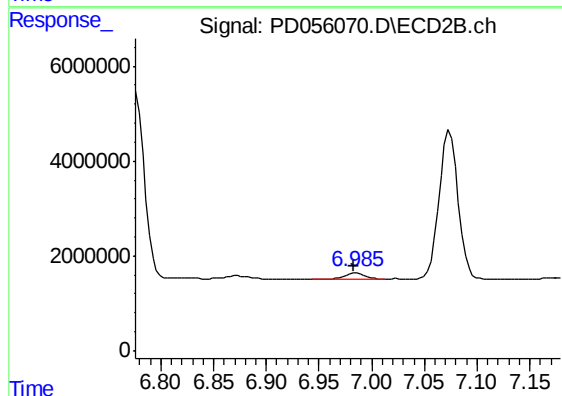
#17 4,4'-DDT

R.T.: 7.074 min
Delta R.T.: 0.002 min
Response: 39513472
Conc: 36.34 ng/ml



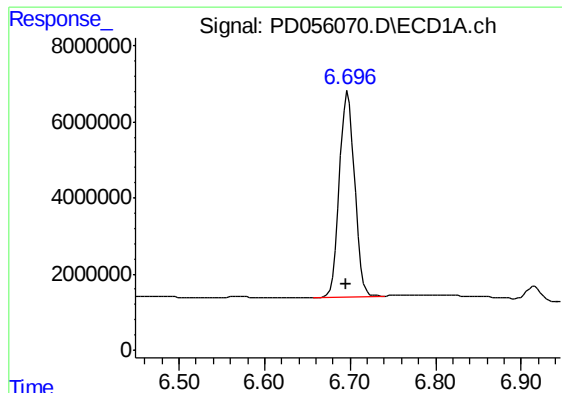
#18 Endrin aldehyde

R.T.: 6.148 min
Delta R.T.: -0.069 min
Response: 25454710
Conc: 35.63 ng/ml



#18 Endrin aldehyde

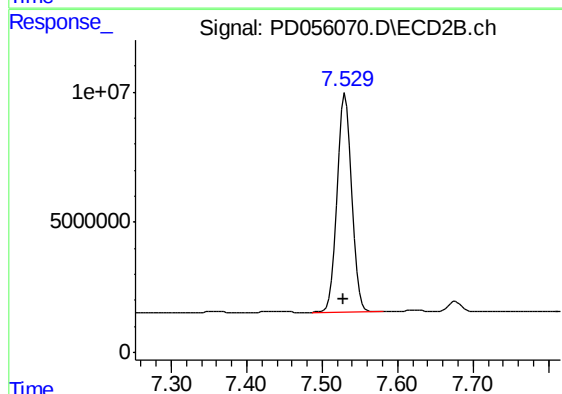
R.T.: 6.986 min
Delta R.T.: 0.003 min
Response: 1505048
Conc: 1.39 ng/ml



#20 Methoxychlor

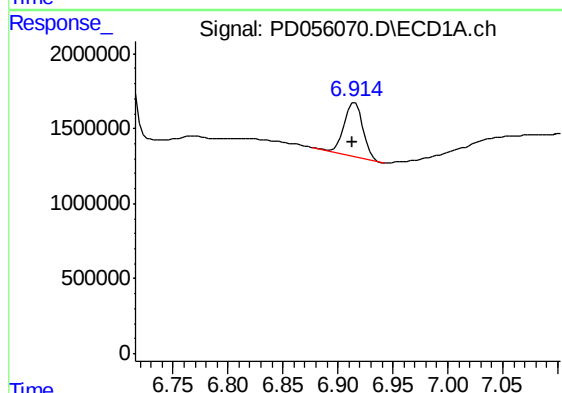
R.T.: 6.698 min
Delta R.T.: 0.003 min
Response: 66148070
Conc: 176.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA348



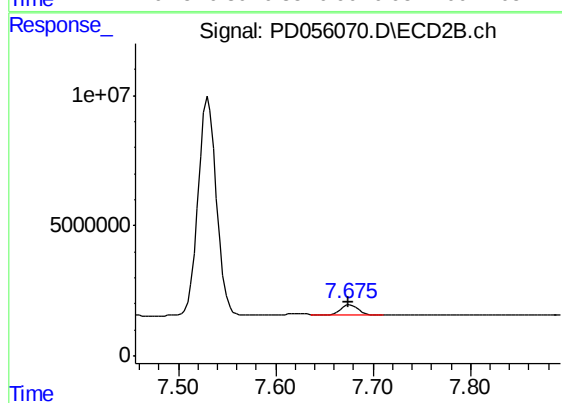
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.002 min
Response: 110760981
Conc: 177.70 ng/ml



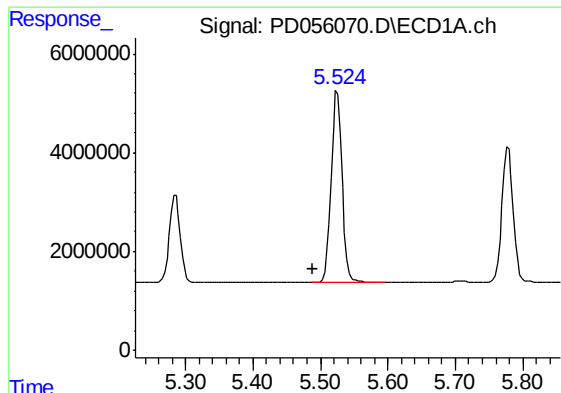
#21 Endrin ketone

R.T.: 6.915 min
Delta R.T.: 0.003 min
Response: 4149106
Conc: 4.68 ng/ml



#21 Endrin ketone

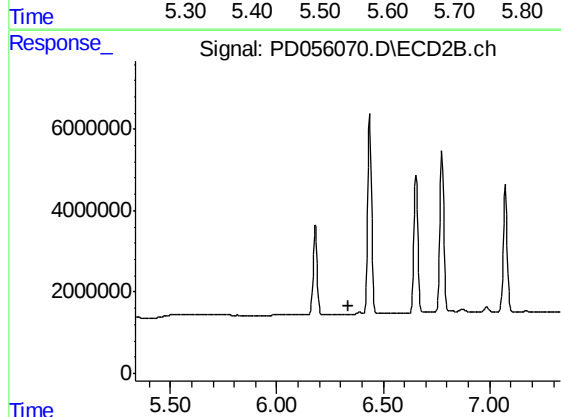
R.T.: 7.677 min
Delta R.T.: 0.002 min
Response: 4768477
Conc: 3.62 ng/ml



#22 Toxaphene-1

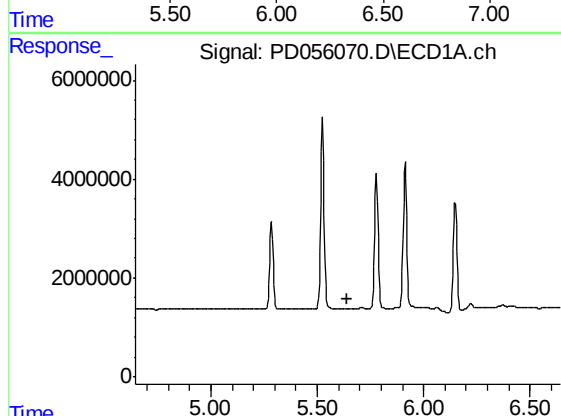
R.T.: 5.525 min
Delta R.T.: 0.037 min
Response: 43652568
Conc: 5278.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA348



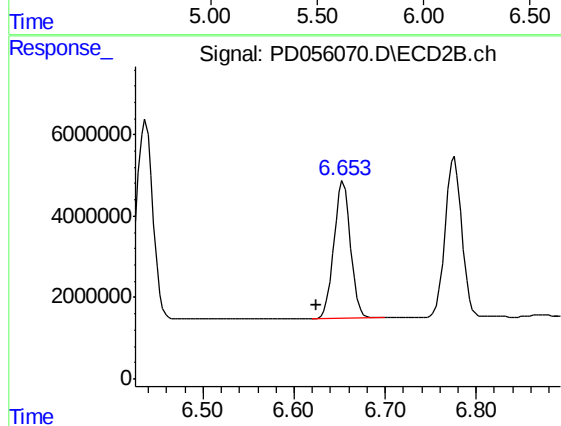
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.336 min
Response: 0
Conc: N.D.



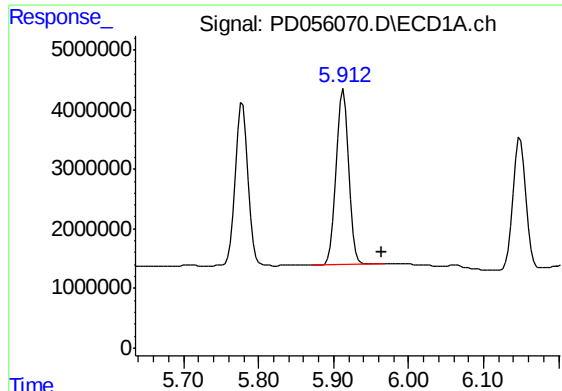
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

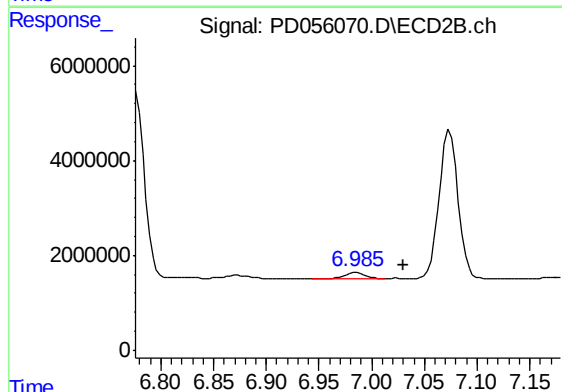
R.T.: 6.654 min
Delta R.T.: 0.029 min
Response: 42753890
Conc: 3562.03 ng/ml



#24 Toxaphene-3

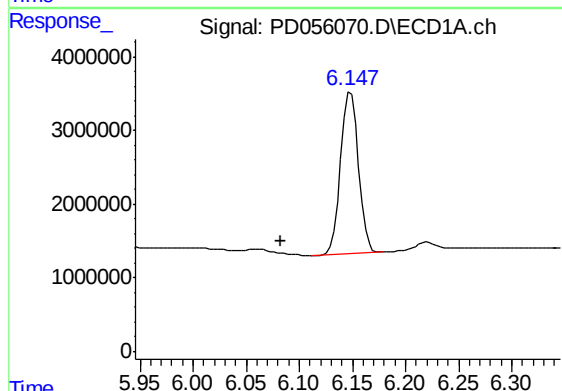
R.T.: 5.913 min
Delta R.T.: -0.050 min
Response: 33773447
Conc: 4338.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA348



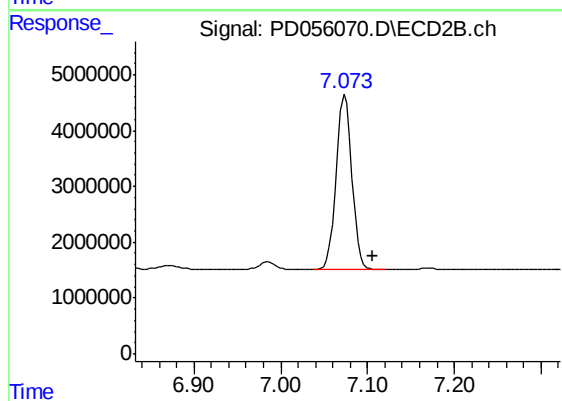
#24 Toxaphene-3

R.T.: 6.986 min
Delta R.T.: -0.044 min
Response: 1505048
Conc: 81.21 ng/ml



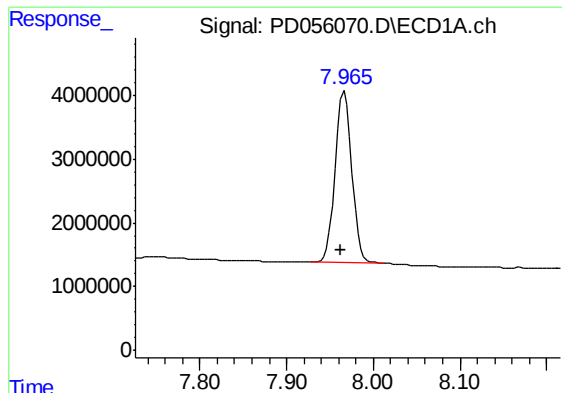
#25 Toxaphene-4

R.T.: 6.148 min
Delta R.T.: 0.066 min
Response: 25454710
Conc: 1116.13 ng/ml



#25 Toxaphene-4

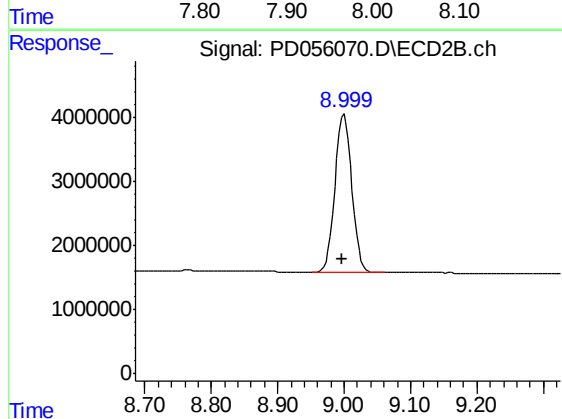
R.T.: 7.074 min
Delta R.T.: -0.032 min
Response: 39513472
Conc: 766.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: 0.004 min
Response: 36280316
Conc: 44.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA348



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: 0.003 min
Response: 43579558
Conc: 38.38 ng/ml