

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121719\
 Data File : PD056507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2019 15:54
 Operator : SG\AJ
 Sample : INDA316
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA316

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 00:45:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 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...	3.287	3.962	16076161	28079637	19.411	23.356
27)	SA Decachlor...	7.962	9.000	35705352	48977787	39.542	40.708
Target Compounds							
2)	A alpha-BHC	3.714	4.349	23395326	39228540	19.871	23.519
3)	MA gamma-BHC...	3.989	4.632	22716997	37875573	20.230	23.469
4)	MA Heptachlor	4.275	5.137	21021648	38205145	20.856	23.442
6)	B beta-BHC	4.275f	0.000	21021648	0	39.056	N.D. #
9)	A Endosulfan I	5.282	6.181	18694300	32359485	20.218	22.302
11)	B cis-Chlor...	5.282f	6.181f	18694300	32359485	18.307	20.080
13)	MA Dieldrin	5.522	6.437	41494115	70750268	40.850	45.023
14)	MA Endrin	5.775	6.653	30476953	49552718	36.469	39.154
16)	A 4,4'-DDD	5.909	6.776	32042296	55468022	45.023	47.136
17)	MA 4,4'-DDT	6.145	7.074	27596992	49807165	39.220	42.133
18)	B Endrin al...	0.000	6.985	0	1549585	N.D.	1.275
20)	A Methoxychlor	6.694	7.531	72205265	135.7E6	213.045	224.028
21)	B Endrin ke...	0.000	7.677	0	4102580	N.D.	2.788
22)	Toxaphene-1	5.522	6.387	41494115	749456	4605.426	66.755 #
23)	Toxaphene-2	0.000	6.653	0	49552718	N.D.	3590.684
24)	Toxaphene-3	5.909	7.074	32042296	49807165	3872.135	2531.962 #
25)	Toxaphene-4	6.145	7.074	27596992	49807165	1113.885	902.052
26)	Toxaphene-5	0.000	7.627	0	1533960	N.D.	60.016

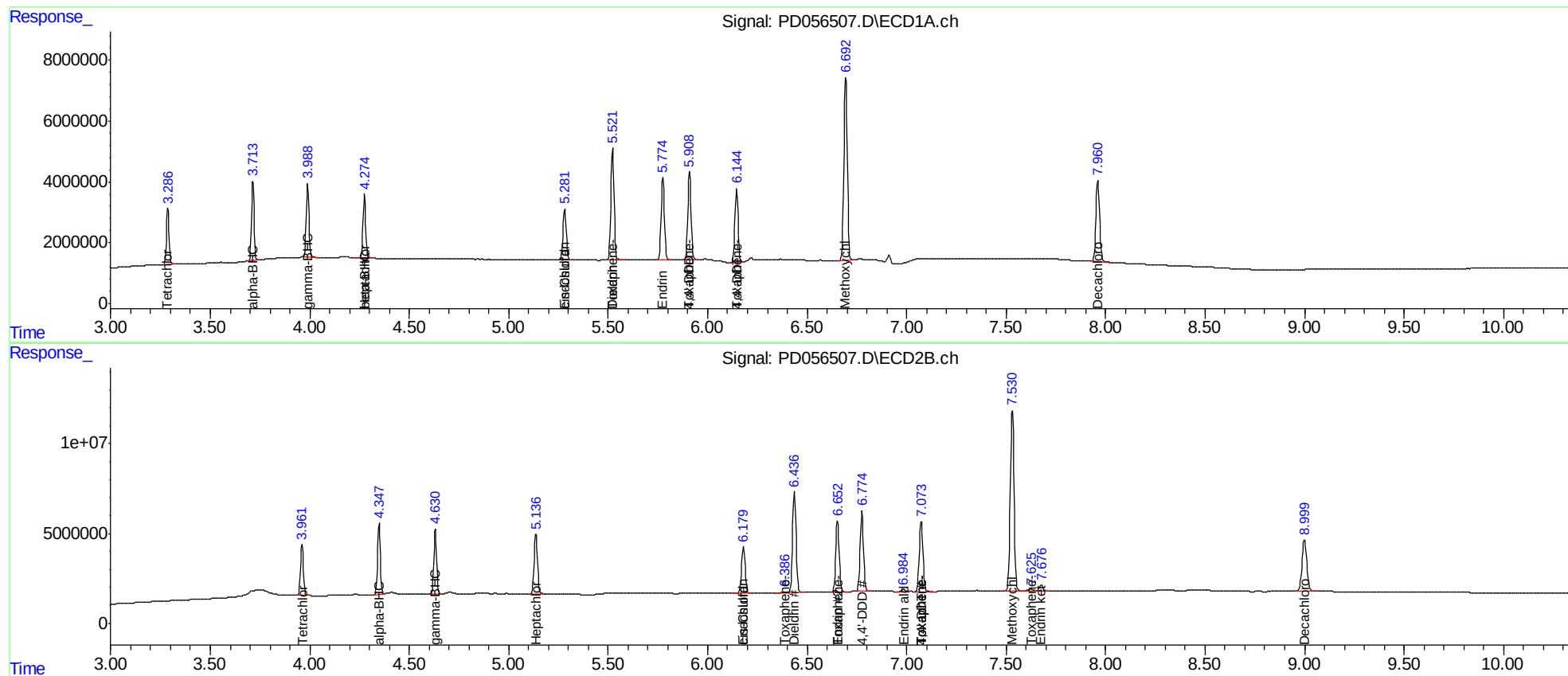
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

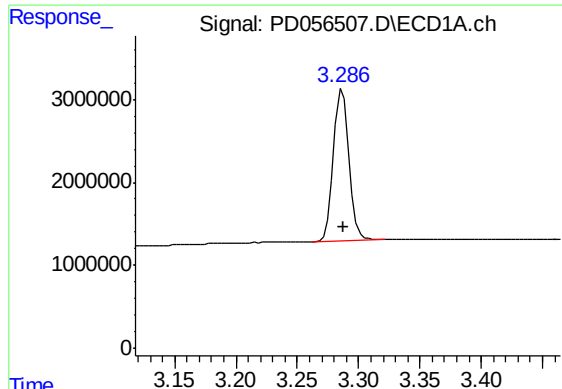
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121719\
Data File : PD056507.D
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Integration File signal 1: autoint1.e
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Quant Time: Dec 18 00:45:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

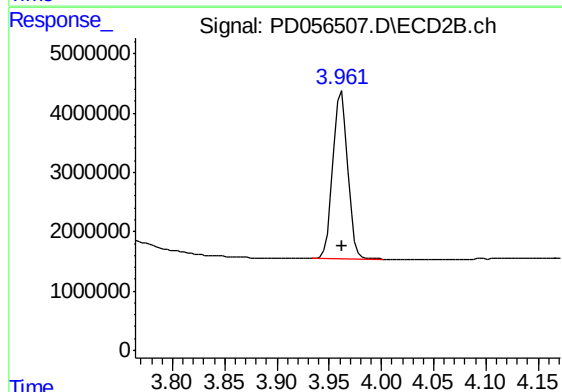




#1 Tetrachloro-m-xylene

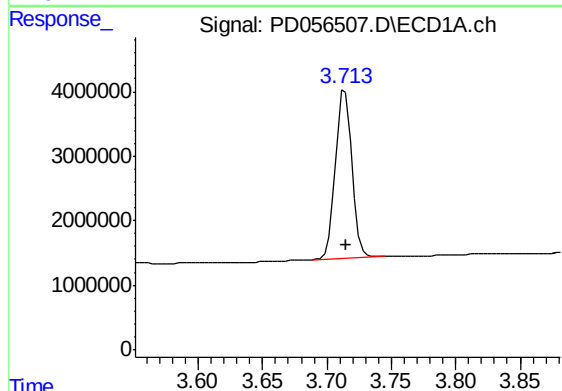
R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 16076161
Conc: 19.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



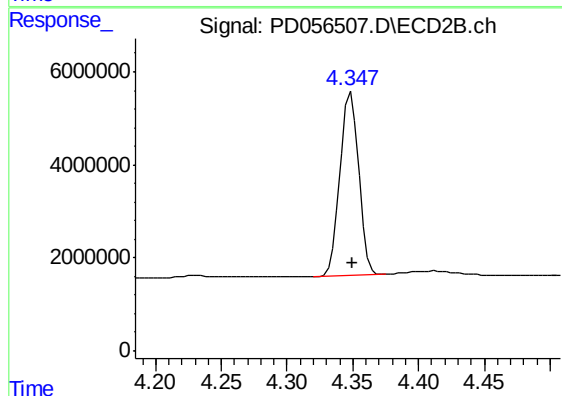
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 28079637
Conc: 23.36 ng/ml



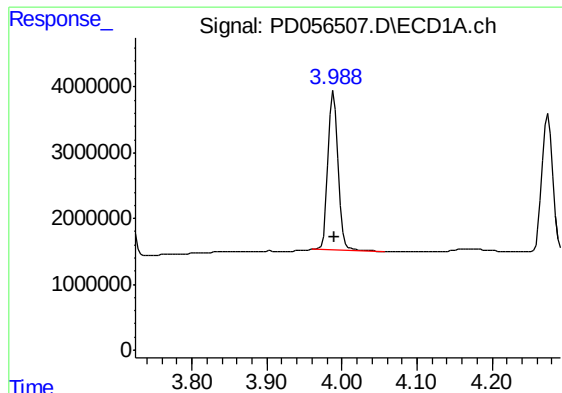
#2 alpha-BHC

R.T.: 3.714 min
Delta R.T.: -0.001 min
Response: 23395326
Conc: 19.87 ng/ml



#2 alpha-BHC

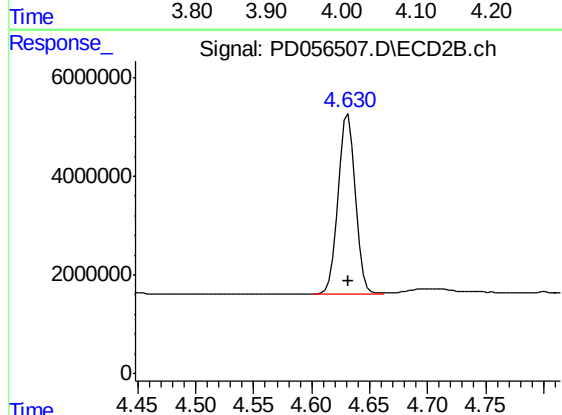
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 39228540
Conc: 23.52 ng/ml



#3 gamma-BHC (Lindane)

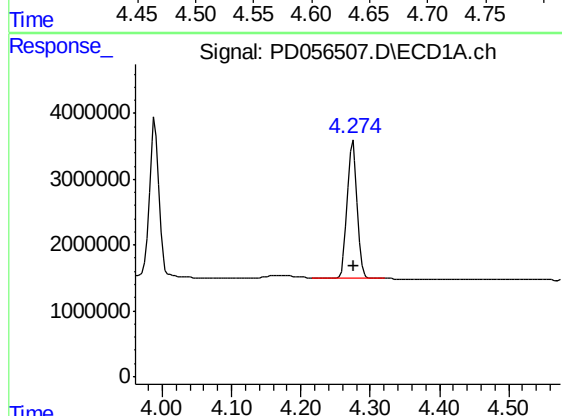
R.T.: 3.989 min
Delta R.T.: -0.001 min
Response: 22716997
Conc: 20.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



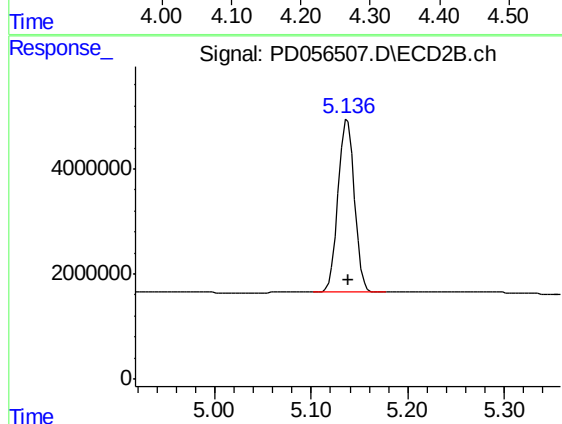
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 37875573
Conc: 23.47 ng/ml



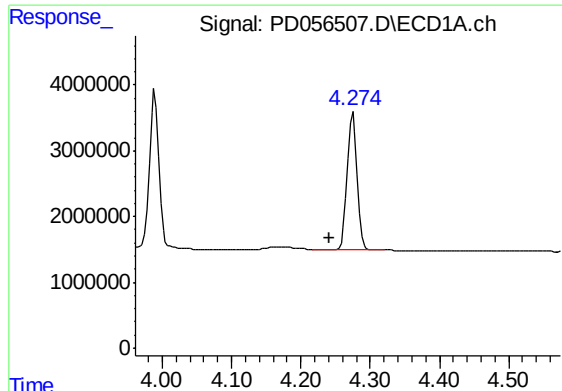
#4 Heptachlor

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 21021648
Conc: 20.86 ng/ml



#4 Heptachlor

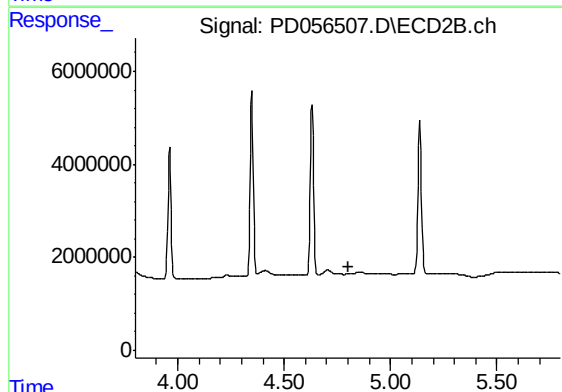
R.T.: 5.137 min
Delta R.T.: -0.001 min
Response: 38205145
Conc: 23.44 ng/ml



#6 beta-BHC

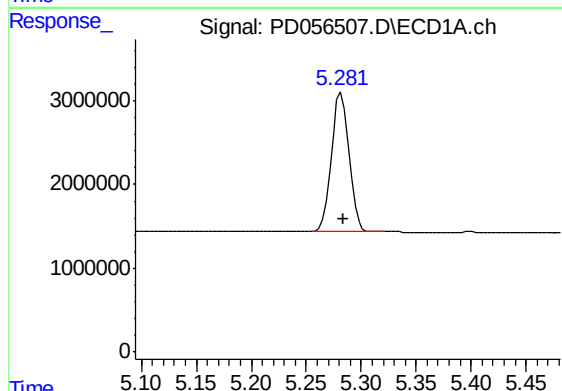
R.T.: 4.275 min
Delta R.T.: 0.035 min
Response: 21021648
Conc: 39.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



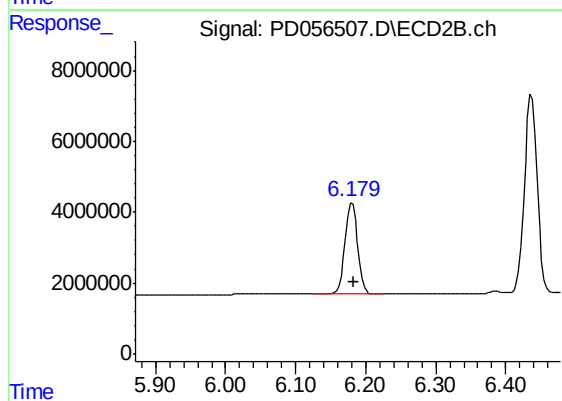
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.801 min
Response: 0
Conc: N.D.



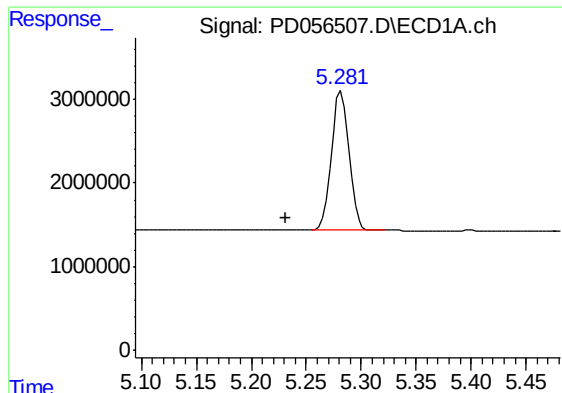
#9 Endosulfan I

R.T.: 5.282 min
Delta R.T.: -0.002 min
Response: 18694300
Conc: 20.22 ng/ml



#9 Endosulfan I

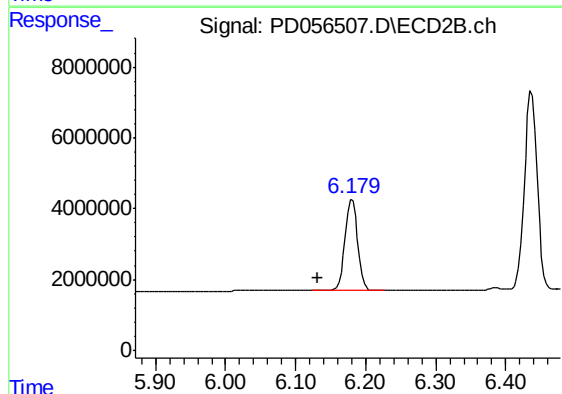
R.T.: 6.181 min
Delta R.T.: -0.001 min
Response: 32359485
Conc: 22.30 ng/ml



#11 cis-Chlordane

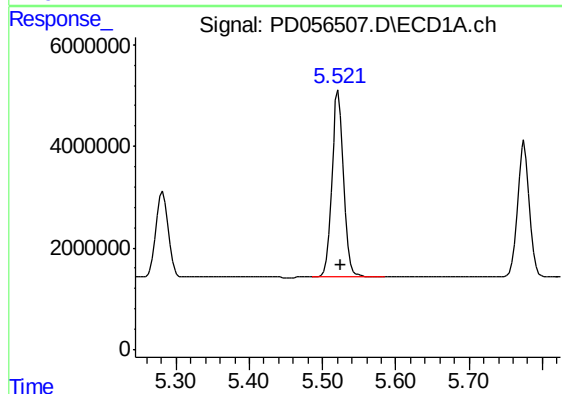
R.T.: 5.282 min
Delta R.T.: 0.051 min
Response: 18694300
Conc: 18.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



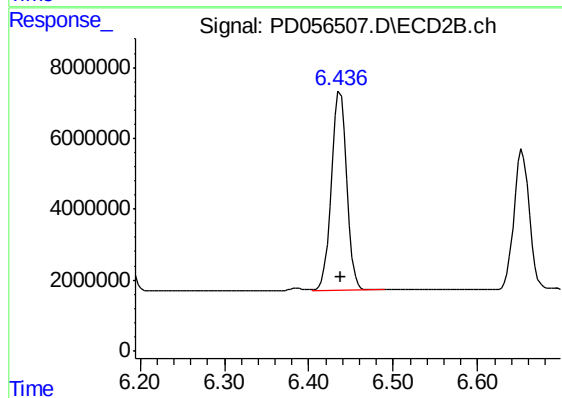
#11 cis-Chlordane

R.T.: 6.181 min
Delta R.T.: 0.048 min
Response: 32359485
Conc: 20.08 ng/ml



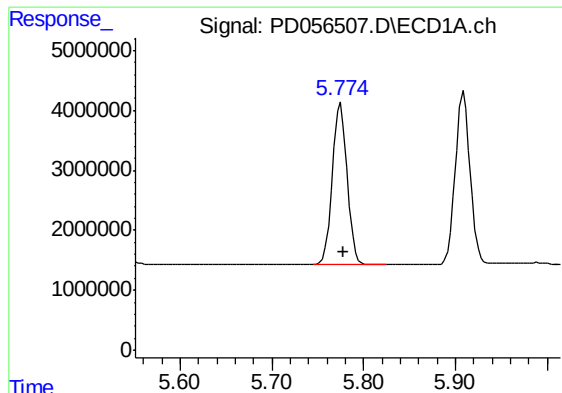
#13 Dieldrin

R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 41494115
Conc: 40.85 ng/ml



#13 Dieldrin

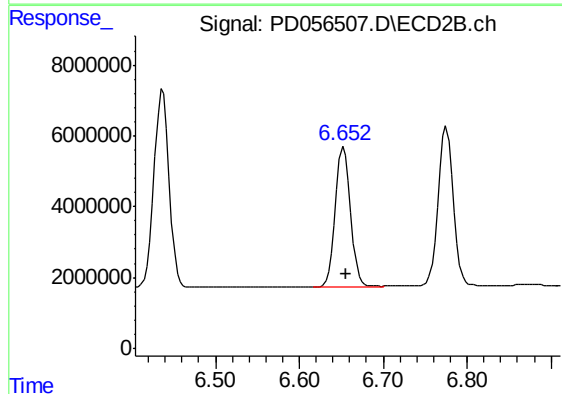
R.T.: 6.437 min
Delta R.T.: -0.001 min
Response: 70750268
Conc: 45.02 ng/ml



#14 Endrin

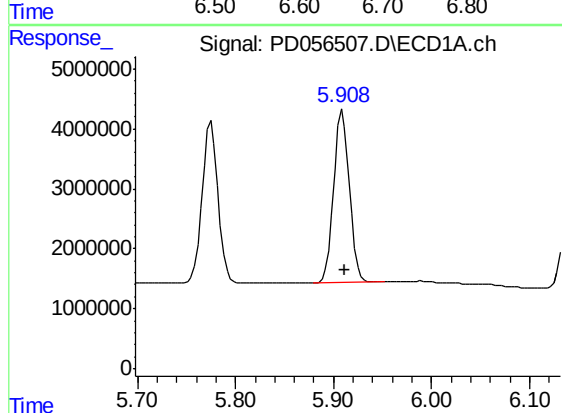
R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 30476953
Conc: 36.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



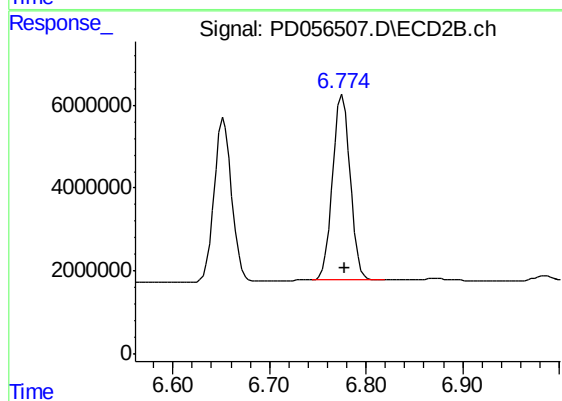
#14 Endrin

R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 49552718
Conc: 39.15 ng/ml



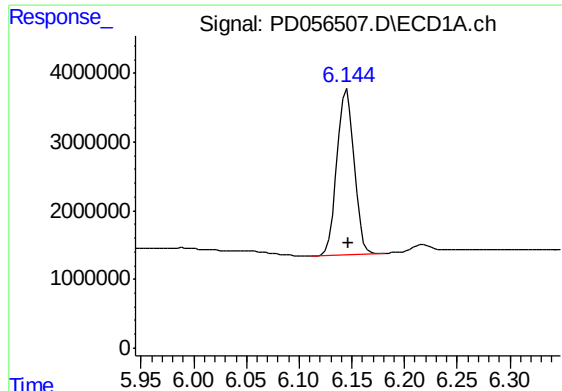
#16 4,4'-DDD

R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 32042296
Conc: 45.02 ng/ml



#16 4,4'-DDD

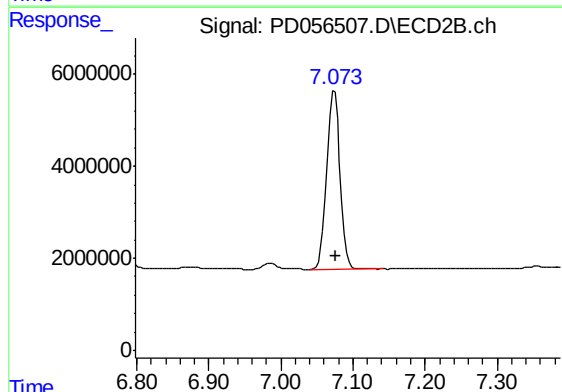
R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 55468022
Conc: 47.14 ng/ml



#17 4,4'-DDT

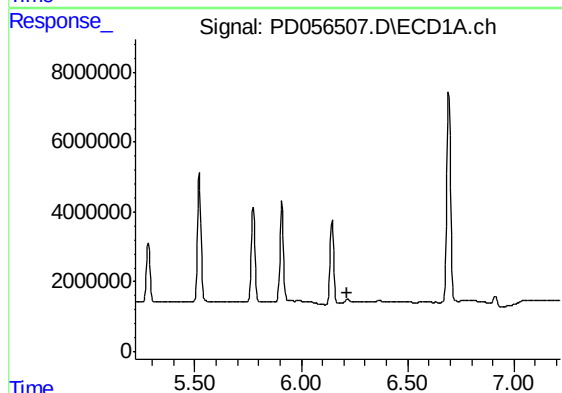
R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 27596992
Conc: 39.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



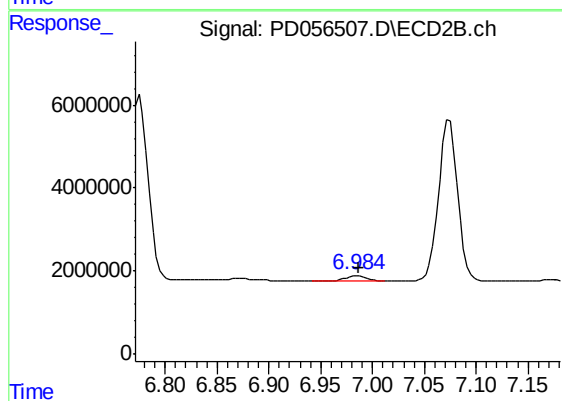
#17 4,4'-DDT

R.T.: 7.074 min
Delta R.T.: -0.001 min
Response: 49807165
Conc: 42.13 ng/ml



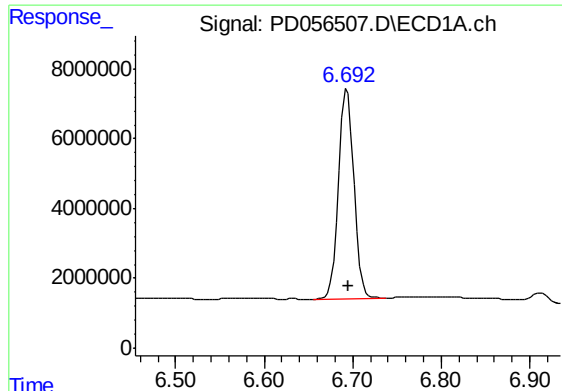
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.219 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

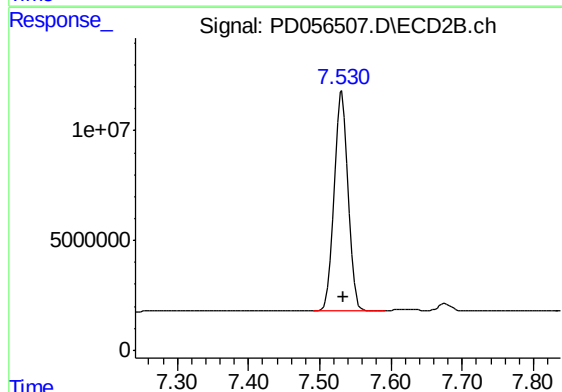
R.T.: 6.985 min
Delta R.T.: -0.002 min
Response: 1549585
Conc: 1.27 ng/ml



#20 Methoxychlor

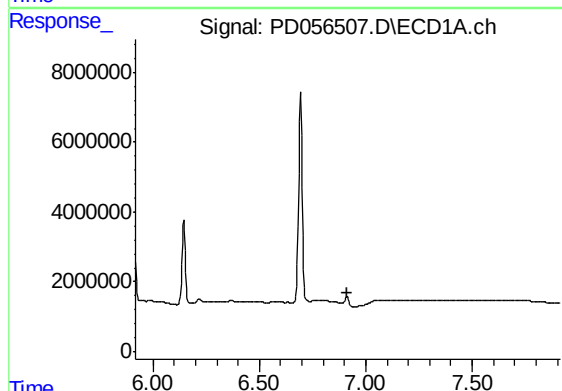
R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 72205265
Conc: 213.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



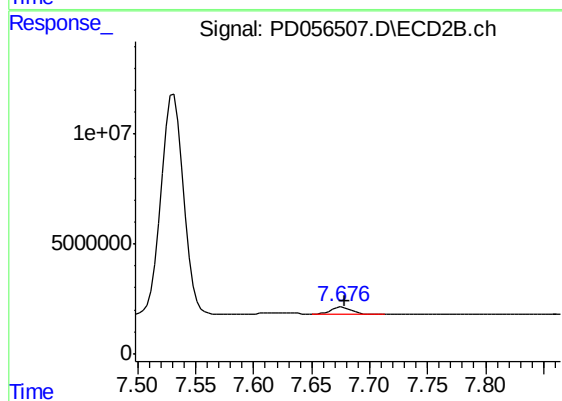
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: -0.001 min
Response: 135725173
Conc: 224.03 ng/ml



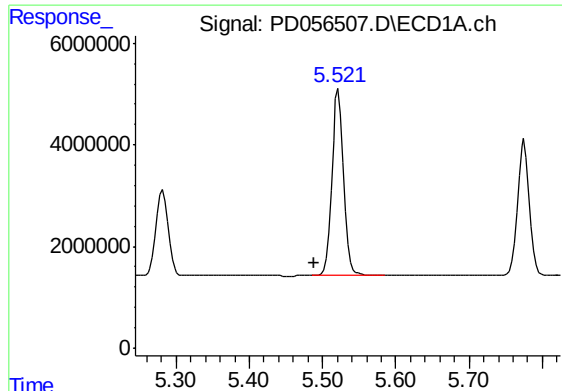
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#21 Endrin ketone

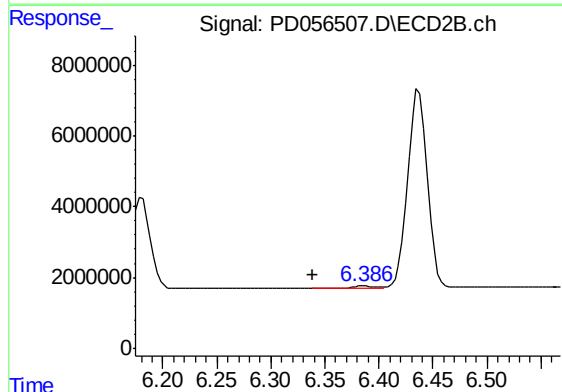
R.T.: 7.677 min
Delta R.T.: -0.002 min
Response: 4102580
Conc: 2.79 ng/ml



#22 Toxaphene-1

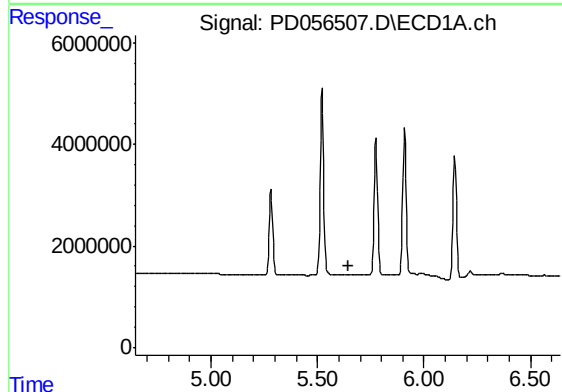
R.T.: 5.522 min
Delta R.T.: 0.033 min
Response: 41494115
Conc: 4605.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



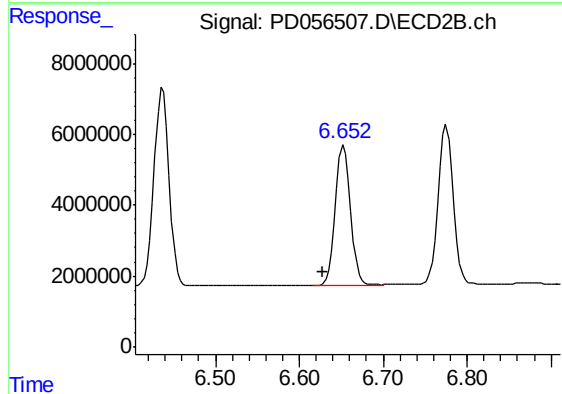
#22 Toxaphene-1

R.T.: 6.387 min
Delta R.T.: 0.048 min
Response: 749456
Conc: 66.76 ng/ml



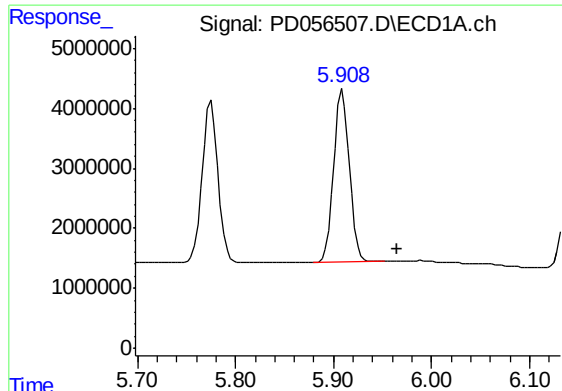
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

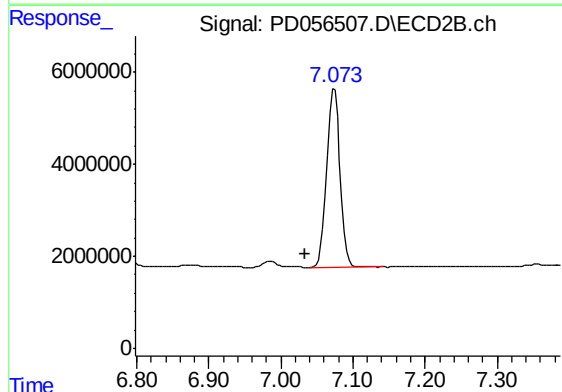
R.T.: 6.653 min
Delta R.T.: 0.025 min
Response: 49552718
Conc: 3590.68 ng/ml



#24 Toxaphene-3

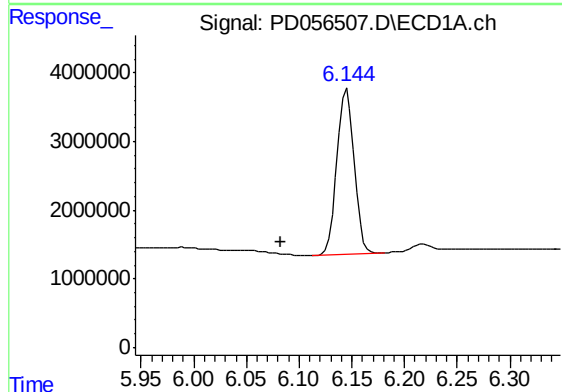
R.T.: 5.909 min
Delta R.T.: -0.055 min
Response: 32042296
Conc: 3872.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



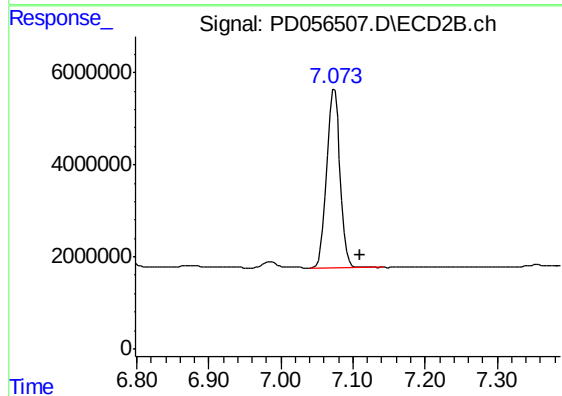
#24 Toxaphene-3

R.T.: 7.074 min
Delta R.T.: 0.041 min
Response: 49807165
Conc: 2531.96 ng/ml



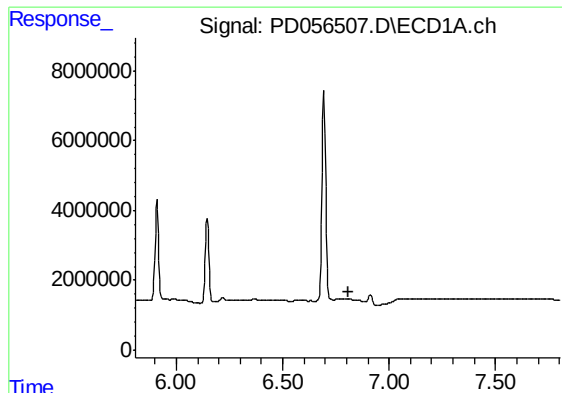
#25 Toxaphene-4

R.T.: 6.145 min
Delta R.T.: 0.063 min
Response: 27596992
Conc: 1113.89 ng/ml



#25 Toxaphene-4

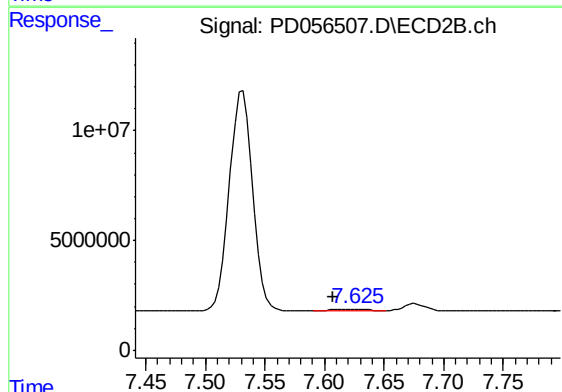
R.T.: 7.074 min
Delta R.T.: -0.035 min
Response: 49807165
Conc: 902.05 ng/ml



#26 Toxaphene-5

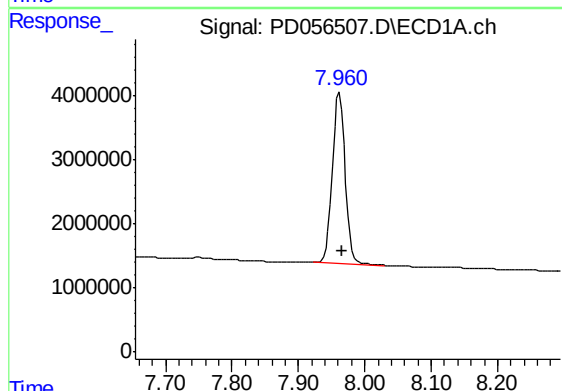
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA316



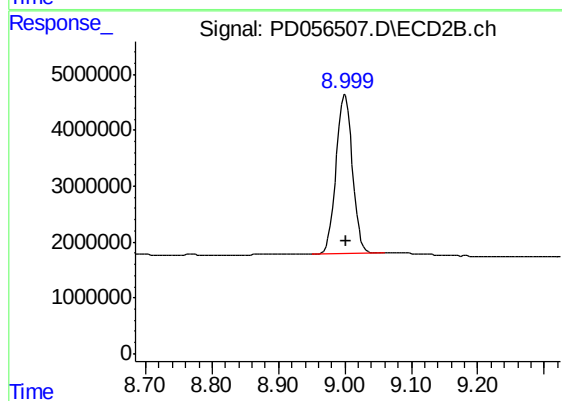
#26 Toxaphene-5

R.T.: 7.627 min
Delta R.T.: 0.019 min
Response: 1533960
Conc: 60.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.004 min
Response: 35705352
Conc: 39.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: -0.002 min
Response: 48977787
Conc: 40.71 ng/ml