

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100219\
 Data File : PD055154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2019 18:21
 Operator : SG\AJ
 Sample : INDA316
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA316

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:17:41 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

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...	3.291	3.963	17713944	24737089	23.284	24.106
27)	SA Decachlor...	7.972	8.999	36186774	48644718	42.947	41.753
Target Compounds							
2)	A alpha-BHC	3.719	4.349	25121627	35761034	22.626	24.806
3)	MA gamma-BHC...	3.994	4.632	23704301	33511046	22.107	23.933
4)	MA Heptachlor	4.280	5.138	21787937	33066127	23.552	23.454
6)	B beta-BHC	4.280f	0.000	21787937	0	46.570	N.D. #
9)	A Endosulfan I	5.288	6.181	19778659	29393536	22.284	23.298
11)	B cis-Chlor...	5.288f	6.181f	19778659	29393536	21.610	22.316
13)	MA Dieldrin	5.529	6.437	45667641	64059312	46.395	45.908
14)	MA Endrin	5.782	6.654	36089575	47132582	43.404	42.794
16)	A 4,4'-DDD	5.917	6.775	35679360	52566803	49.193	48.431
17)	MA 4,4'-DDT	6.152	7.074	29567256	47146435	44.361	43.068
18)	B Endrin al...	6.224	6.985	1283651	1235009	1.765	1.191 #
19)	B Endosulfa...	6.373f	0.000	345200	0	0.425	N.D. #
20)	A Methoxychlor	6.701	7.530	81285300	131.1E6	229.259	210.165
21)	B Endrin ke...	6.919	7.676	3056053	2857284	3.384	2.168 #
22)	Toxaphene-1	5.529	0.000	45667641	0	8163.321	N.D. #
23)	Toxaphene-2	0.000	6.654	0	47132582	N.D.	5576.568
24)	Toxaphene-3	5.917	7.074	35679360	47146435	7142.147	3845.632 #
25)	Toxaphene-4	6.152	7.074	29567256	47146435	1954.918	1399.928 #
26)	Toxaphene-5	6.771	7.676	360441	2857284	19.485	174.041 #

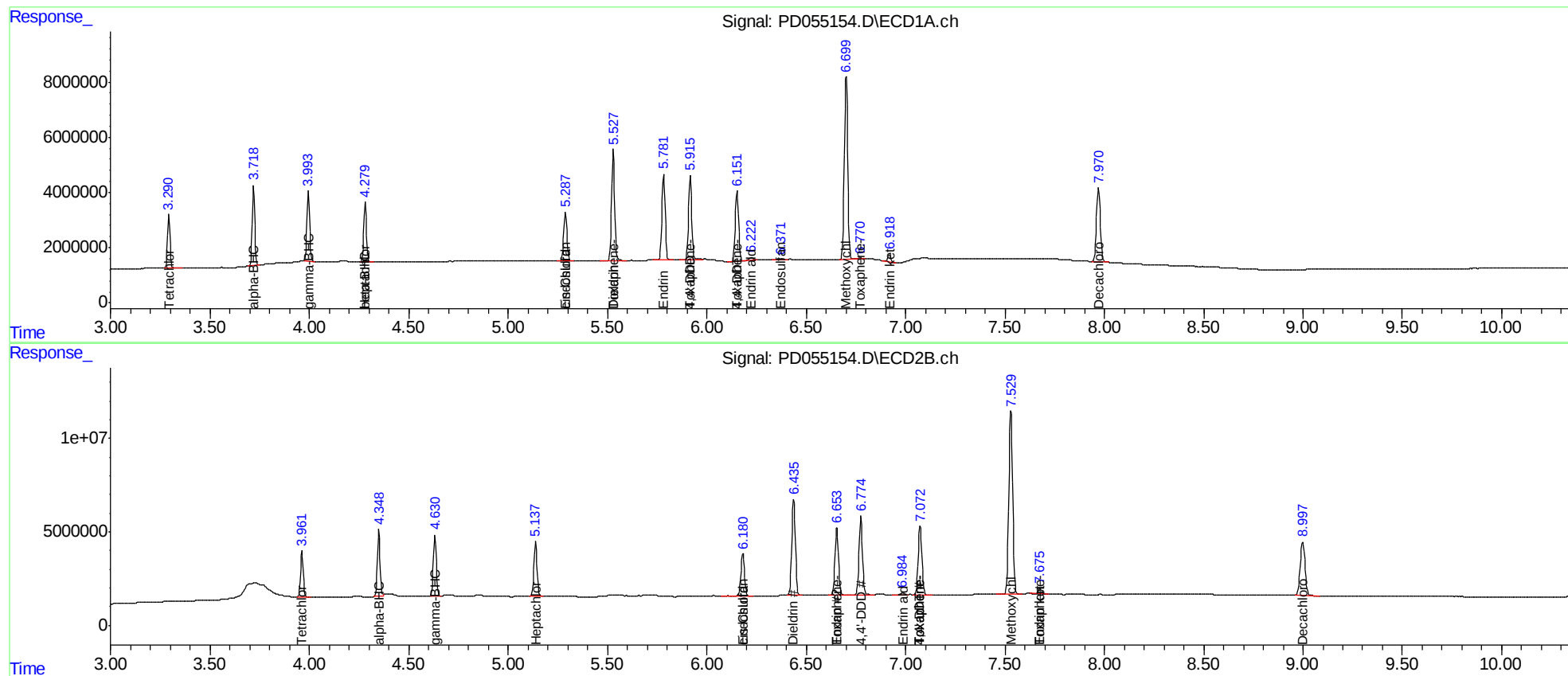
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

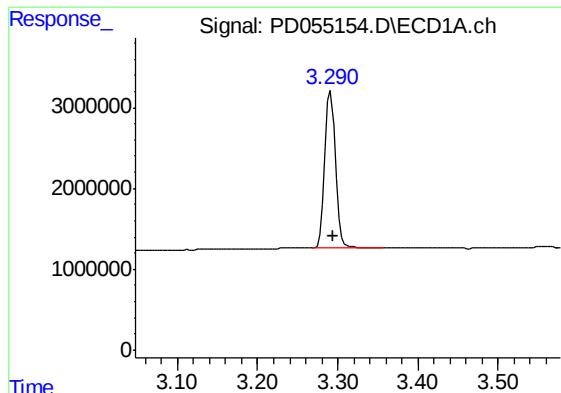
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100219\
Data File : PD055154.D
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Acq On : 02 Oct 2019 18:21
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Sample : INDA316
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Quant Time: Oct 03 01:17:41 2019
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

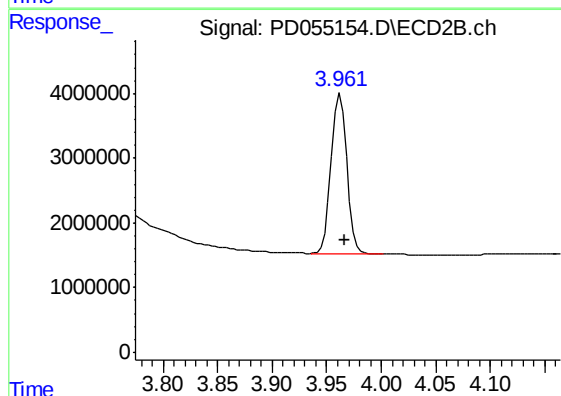




#1 Tetrachloro-m-xylene

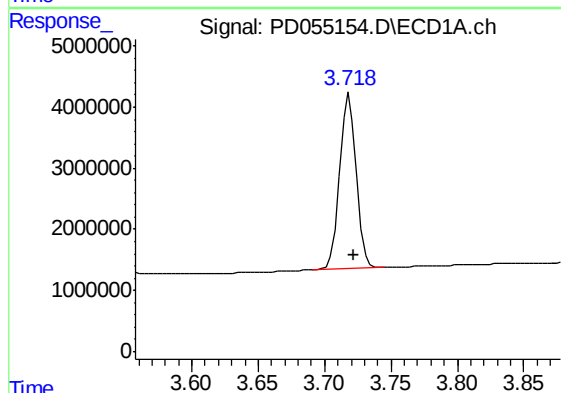
R.T.: 3.291 min
Delta R.T.: -0.004 min
Response: 17713944
Conc: 23.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



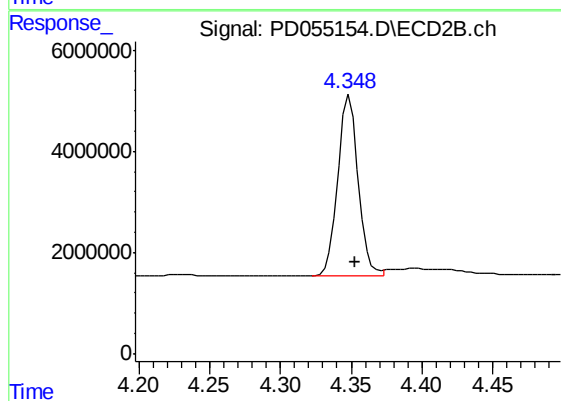
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 24737089
Conc: 24.11 ng/ml



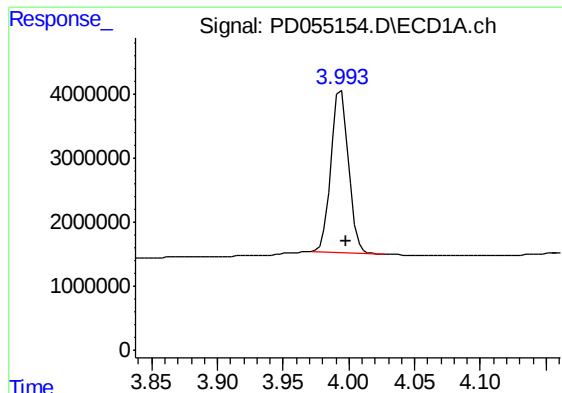
#2 alpha-BHC

R.T.: 3.719 min
Delta R.T.: -0.003 min
Response: 25121627
Conc: 22.63 ng/ml



#2 alpha-BHC

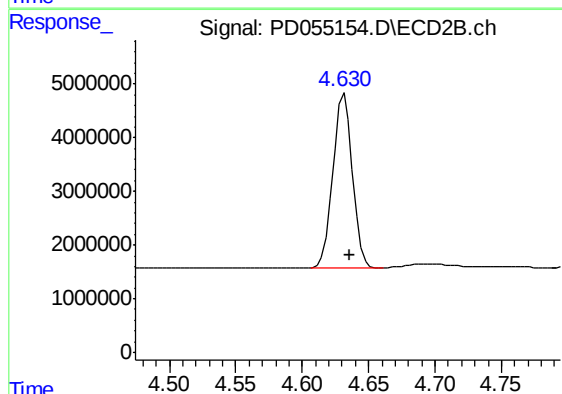
R.T.: 4.349 min
Delta R.T.: -0.004 min
Response: 35761034
Conc: 24.81 ng/ml



#3 gamma-BHC (Lindane)

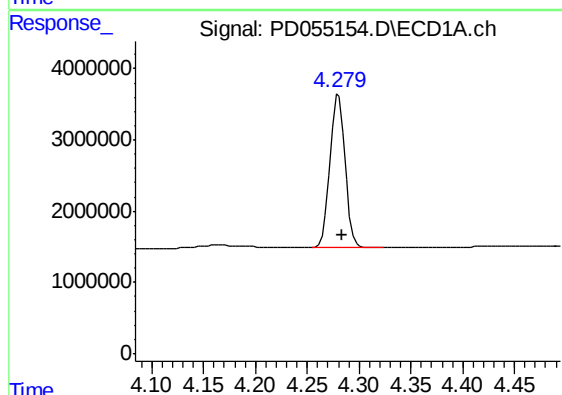
R.T.: 3.994 min
Delta R.T.: -0.003 min
Response: 23704301
Conc: 22.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



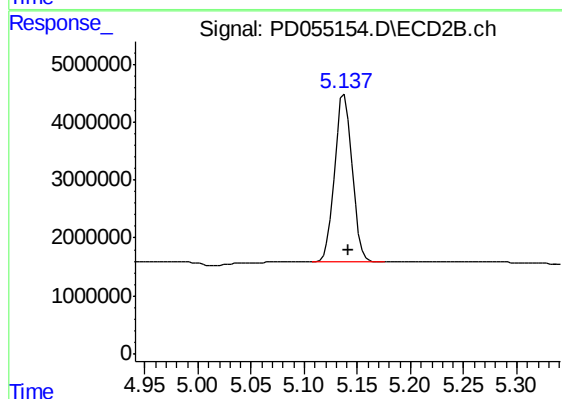
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: -0.004 min
Response: 33511046
Conc: 23.93 ng/ml



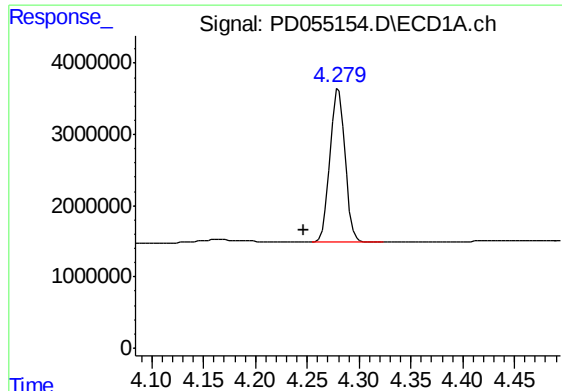
#4 Heptachlor

R.T.: 4.280 min
Delta R.T.: -0.003 min
Response: 21787937
Conc: 23.55 ng/ml



#4 Heptachlor

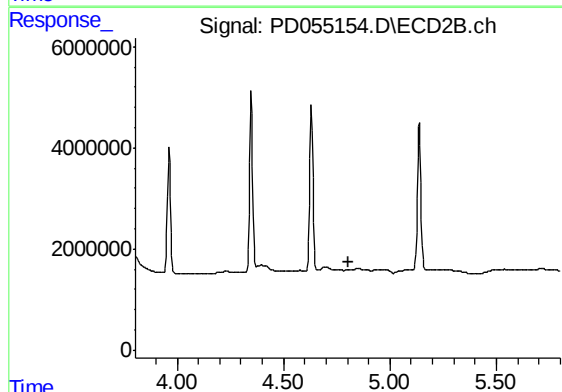
R.T.: 5.138 min
Delta R.T.: -0.004 min
Response: 33066127
Conc: 23.45 ng/ml



#6 beta-BHC

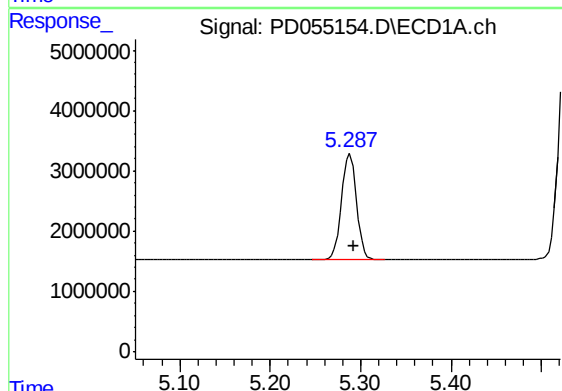
R.T.: 4.280 min
Delta R.T.: 0.034 min
Response: 21787937
Conc: 46.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



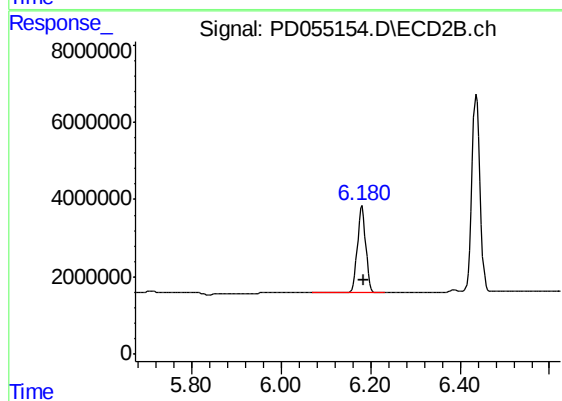
#6 beta-BHC

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



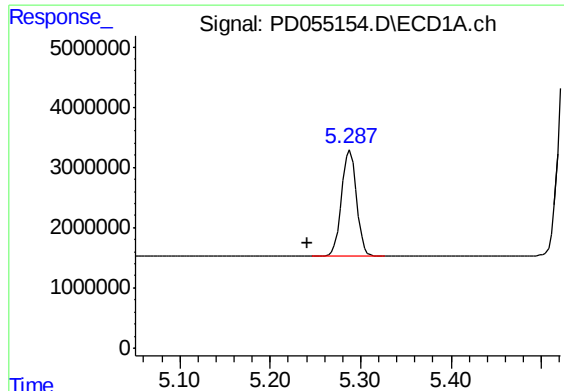
#9 Endosulfan I

R.T.: 5.288 min
Delta R.T.: -0.003 min
Response: 19778659
Conc: 22.28 ng/ml



#9 Endosulfan I

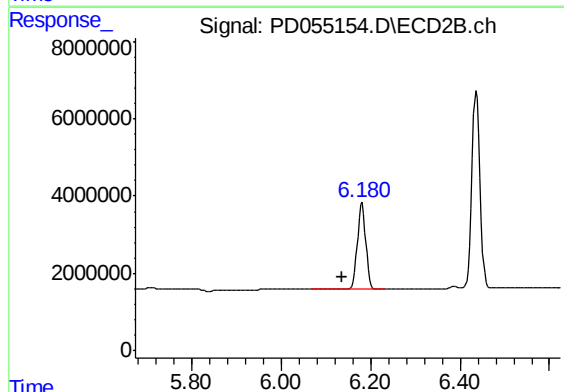
R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 29393536
Conc: 23.30 ng/ml



#11 cis-Chlordane

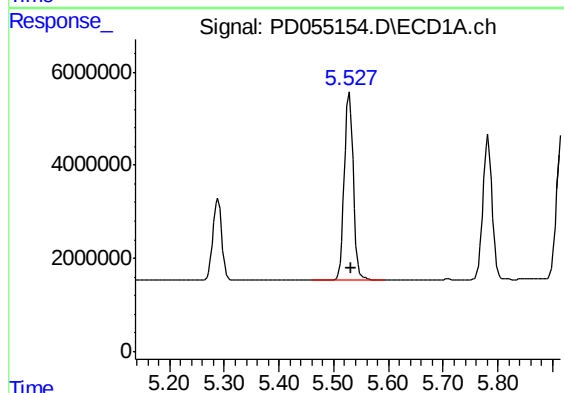
R.T.: 5.288 min
Delta R.T.: 0.048 min
Response: 19778659
Conc: 21.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



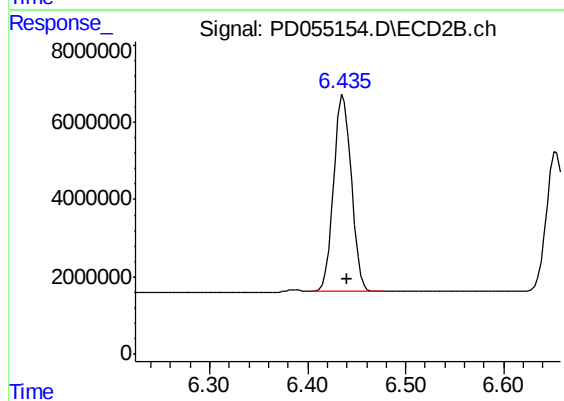
#11 cis-Chlordane

R.T.: 6.181 min
Delta R.T.: 0.045 min
Response: 29393536
Conc: 22.32 ng/ml



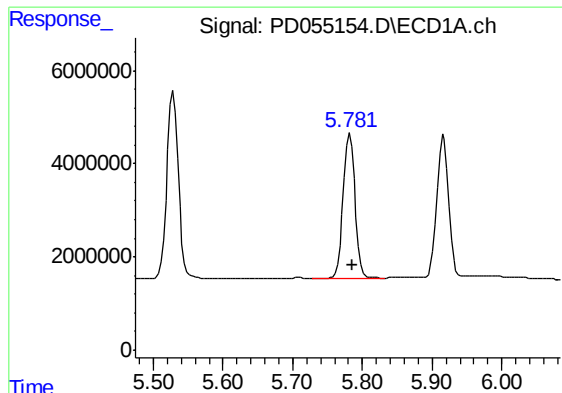
#13 Dieldrin

R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 45667641
Conc: 46.39 ng/ml



#13 Dieldrin

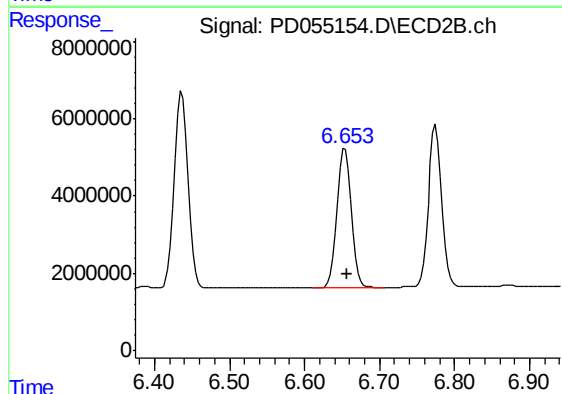
R.T.: 6.437 min
Delta R.T.: -0.004 min
Response: 64059312
Conc: 45.91 ng/ml



#14 Endrin

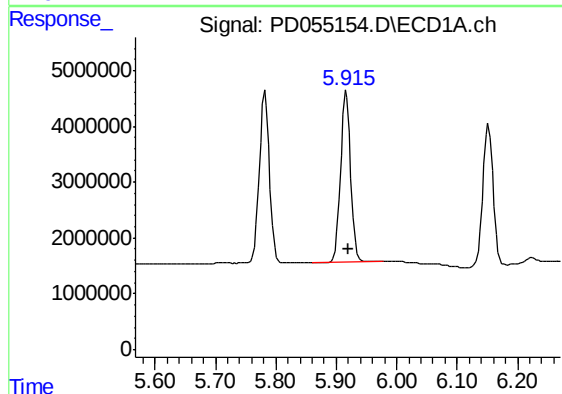
R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 36089575
Conc: 43.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



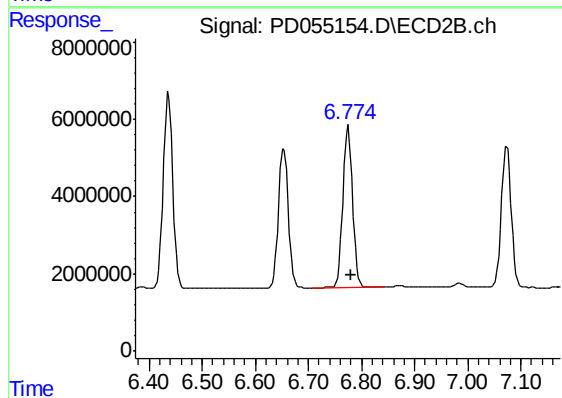
#14 Endrin

R.T.: 6.654 min
Delta R.T.: -0.004 min
Response: 47132582
Conc: 42.79 ng/ml



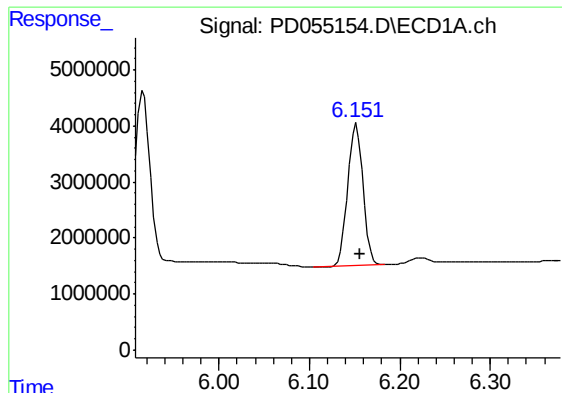
#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: -0.004 min
Response: 35679360
Conc: 49.19 ng/ml



#16 4,4'-DDD

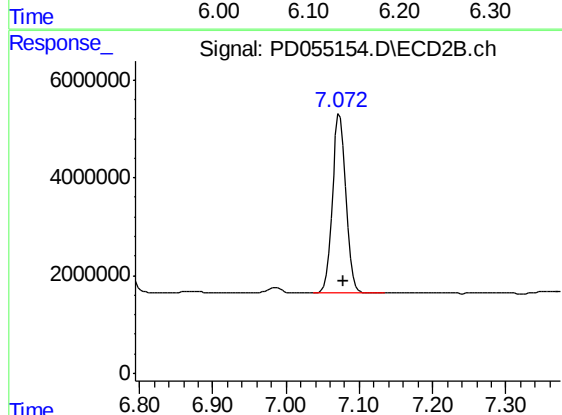
R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 52566803
Conc: 48.43 ng/ml



#17 4,4'-DDT

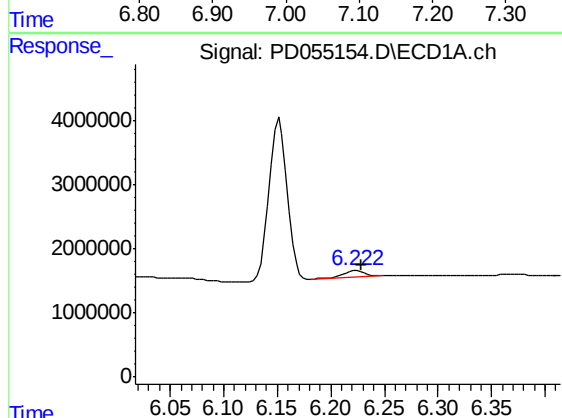
R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 29567256
Conc: 44.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



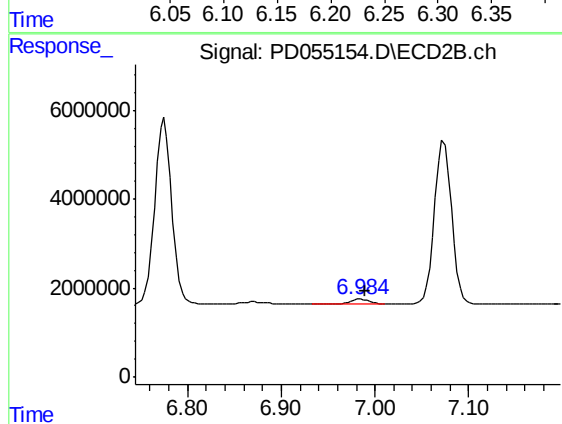
#17 4,4'-DDT

R.T.: 7.074 min
Delta R.T.: -0.004 min
Response: 47146435
Conc: 43.07 ng/ml



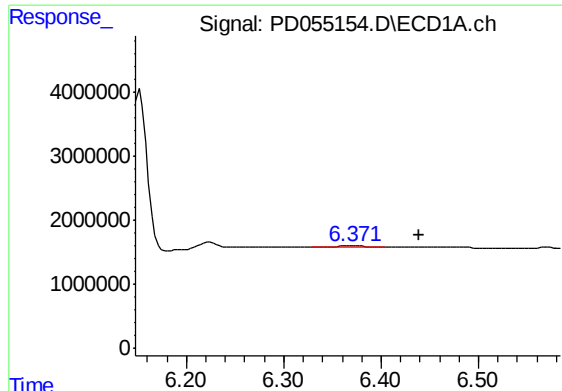
#18 Endrin aldehyde

R.T.: 6.224 min
Delta R.T.: -0.004 min
Response: 1283651
Conc: 1.76 ng/ml



#18 Endrin aldehyde

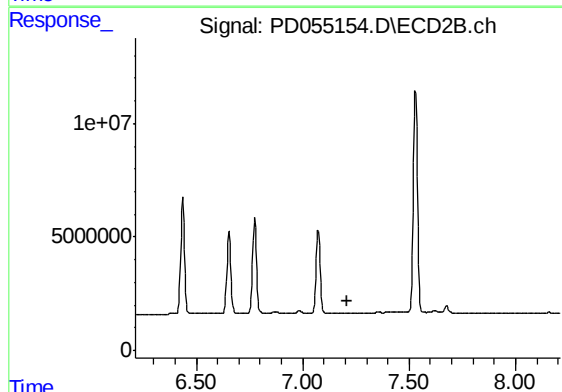
R.T.: 6.985 min
Delta R.T.: -0.004 min
Response: 1235009
Conc: 1.19 ng/ml



#19 Endosulfan Sulfate

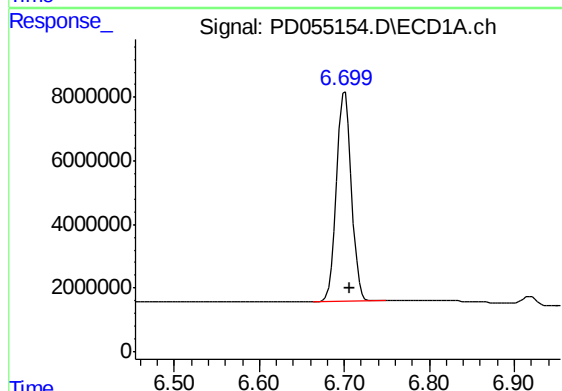
R.T.: 6.373 min
Delta R.T.: -0.066 min
Response: 345200
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



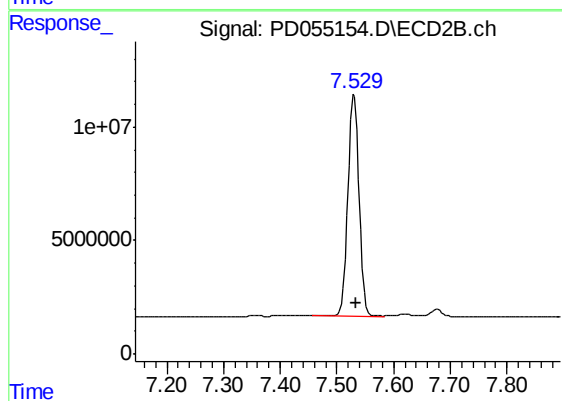
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



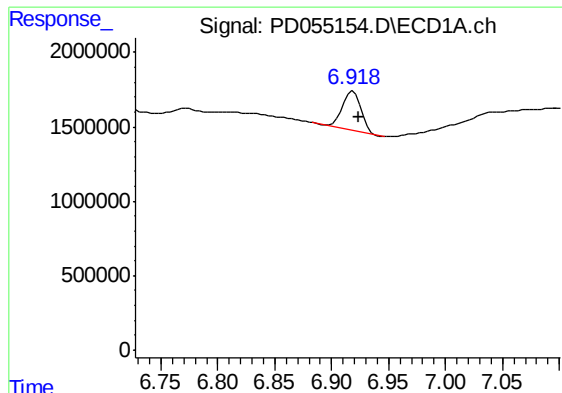
#20 Methoxychlor

R.T.: 6.701 min
Delta R.T.: -0.005 min
Response: 81285300
Conc: 229.26 ng/ml



#20 Methoxychlor

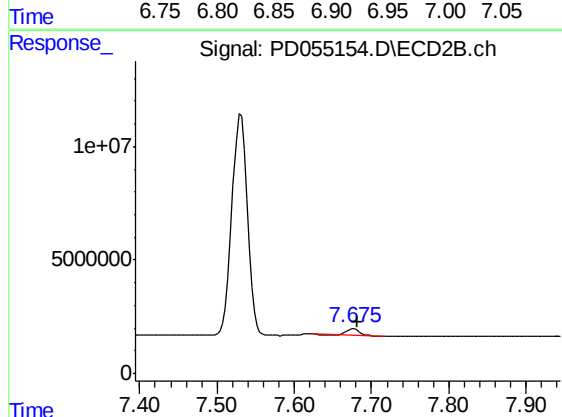
R.T.: 7.530 min
Delta R.T.: -0.004 min
Response: 131094048
Conc: 210.16 ng/ml



#21 Endrin ketone

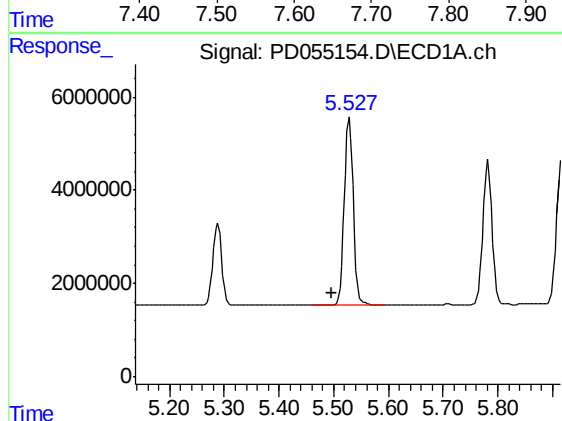
R.T.: 6.919 min
Delta R.T.: -0.005 min
Response: 3056053
Conc: 3.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



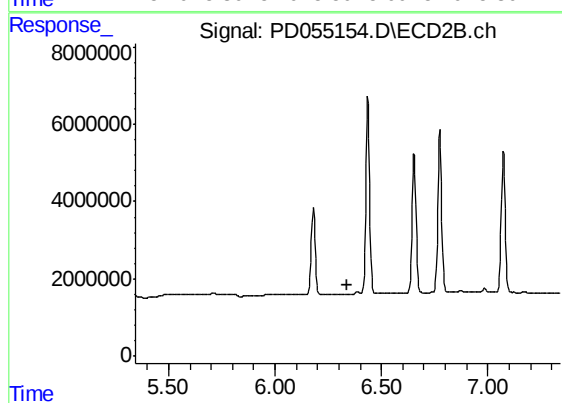
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: -0.005 min
Response: 2857284
Conc: 2.17 ng/ml



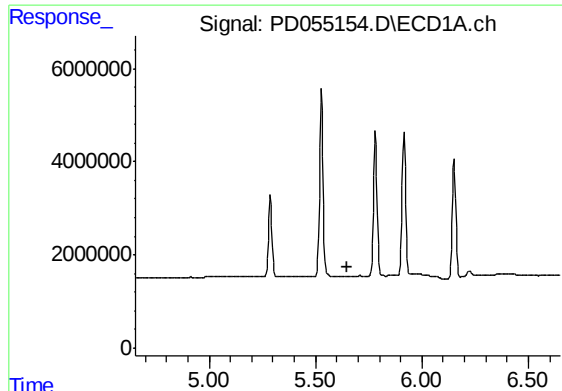
#22 Toxaphene-1

R.T.: 5.529 min
Delta R.T.: 0.032 min
Response: 45667641
Conc: 8163.32 ng/ml



#22 Toxaphene-1

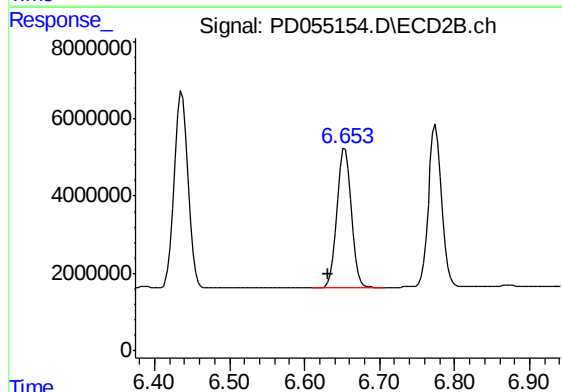
R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

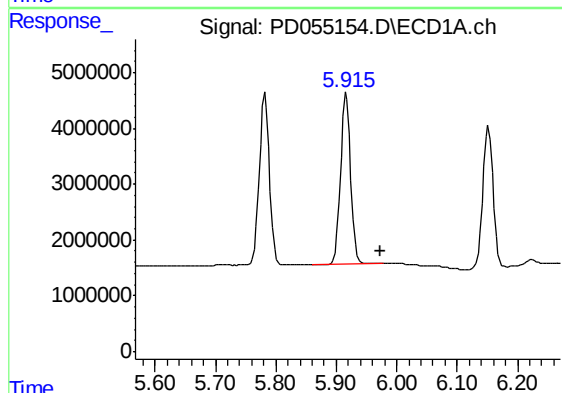
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA316



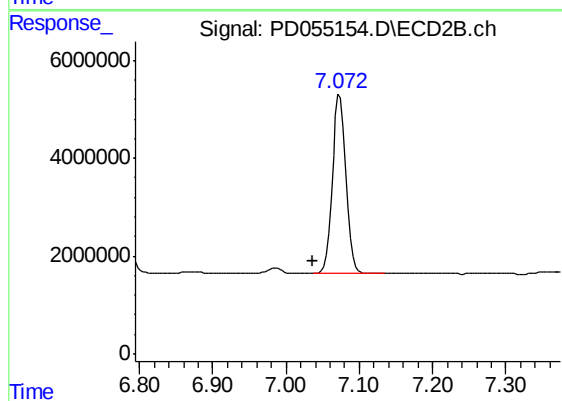
#23 Toxaphene-2

R.T.: 6.654 min
Delta R.T.: 0.023 min
Response: 47132582
Conc: 5576.57 ng/ml



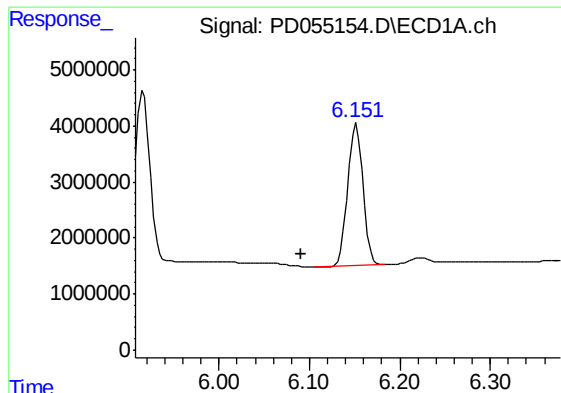
#24 Toxaphene-3

R.T.: 5.917 min
Delta R.T.: -0.056 min
Response: 35679360
Conc: 7142.15 ng/ml



#24 Toxaphene-3

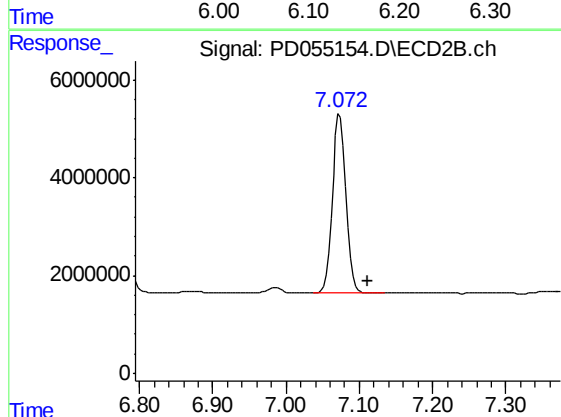
R.T.: 7.074 min
Delta R.T.: 0.038 min
Response: 47146435
Conc: 3845.63 ng/ml



#25 Toxaphene-4

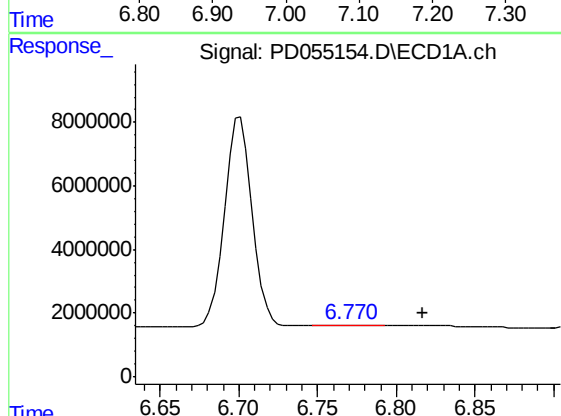
R.T.: 6.152 min
Delta R.T.: 0.061 min
Response: 29567256
Conc: 1954.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



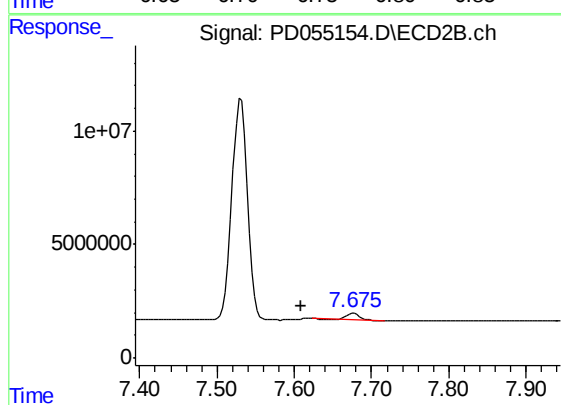
#25 Toxaphene-4

R.T.: 7.074 min
Delta R.T.: -0.038 min
Response: 47146435
Conc: 1399.93 ng/ml



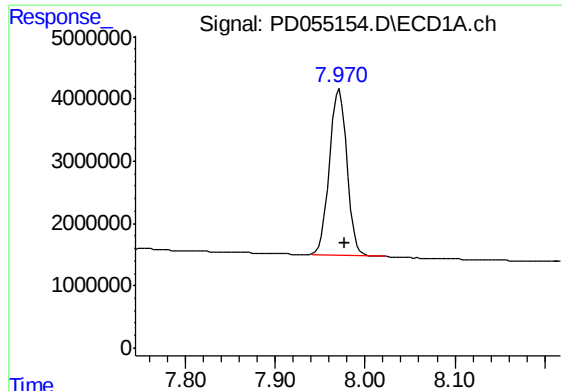
#26 Toxaphene-5

R.T.: 6.771 min
Delta R.T.: -0.045 min
Response: 360441
Conc: 19.49 ng/ml



#26 Toxaphene-5

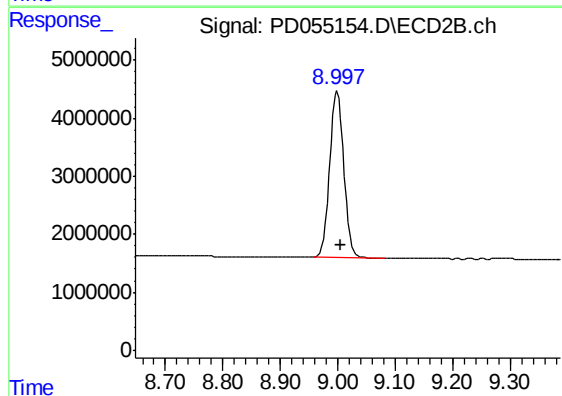
R.T.: 7.676 min
Delta R.T.: 0.067 min
Response: 2857284
Conc: 174.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.005 min
Response: 36186774
Conc: 42.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.006 min
Response: 48644718
Conc: 41.75 ng/ml