

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011020\
 Data File : PD056916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2020 12:26
 Operator : AJ\MA
 Sample : INDA304
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA305

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 23:08:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010920CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 06:39:54 2020
 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...	3.285	3.960	17578133	32486011	21.703	22.023
27)	SA Decachlor...	7.955	8.993	39939515	62282601	42.175	42.267
Target Compounds							
2)	A alpha-BHC	3.712	4.346	25317663	45500464	21.705	21.904
3)	MA gamma-BHC...	3.987	4.628	24498406	44103364	20.991	21.933
4)	MA Heptachlor	4.272	5.134	23148257	45558888	21.560	21.890
6)	B beta-BHC	4.272f	0.000	23148257	0	45.860	N.D. #
9)	A Endosulfan I	5.278	6.176	19761648	37917913	21.561	21.795
11)	B cis-Chlor...	5.278f	6.176f	19761648	37917913	19.984	20.025
13)	MA Dieldrin	5.517	6.432	44513356	83120320	43.247	44.091
14)	MA Endrin	5.770	6.649	35997344	64552915	41.700	42.094
16)	A 4,4'-DDD	5.904	6.772	33527211	62674470	43.715	44.022
17)	MA 4,4'-DDT	6.140	7.070	31202299	60691404	43.650	42.849
20)	A Methoxychlor	6.688	7.526	83679356	168.0E6	214.518	215.318
22)	Toxaphene-1	5.517	0.000	44513356	0	7693.367	N.D. #
23)	Toxaphene-2	0.000	6.649	0	64552915	N.D.	5920.548
24)	Toxaphene-3	5.904	7.070	33527211	60691404	6095.900	3933.436 #
25)	Toxaphene-4	6.140	7.070	31202299	60691404	1984.770	1434.228 #

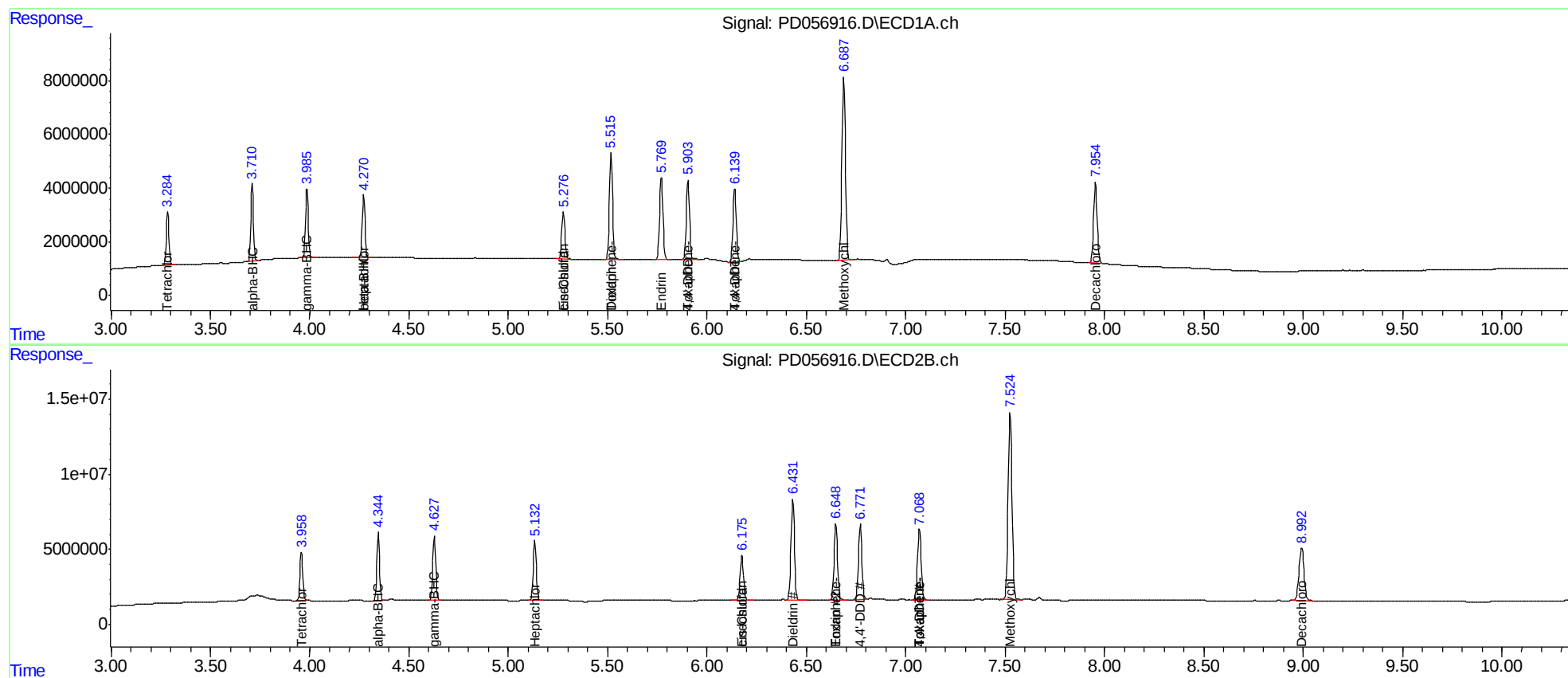
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

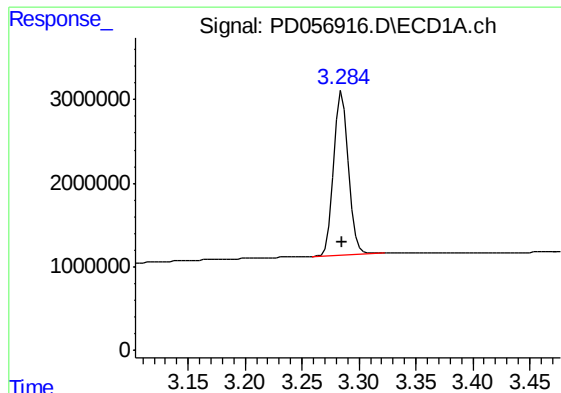
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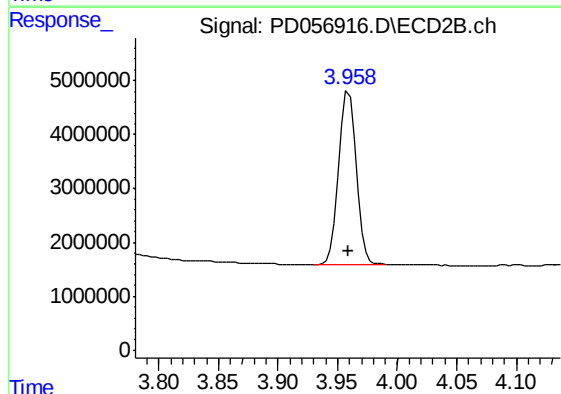




#1 Tetrachloro-m-xylene

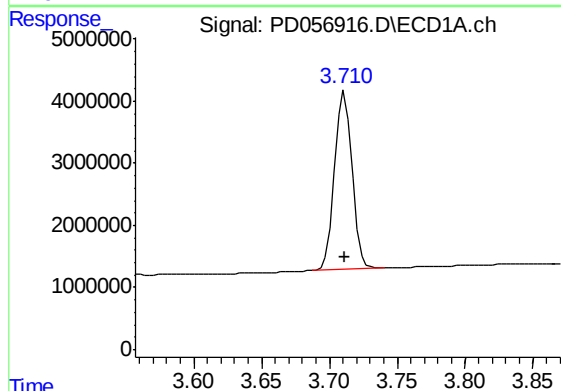
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 17578133
Conc: 21.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



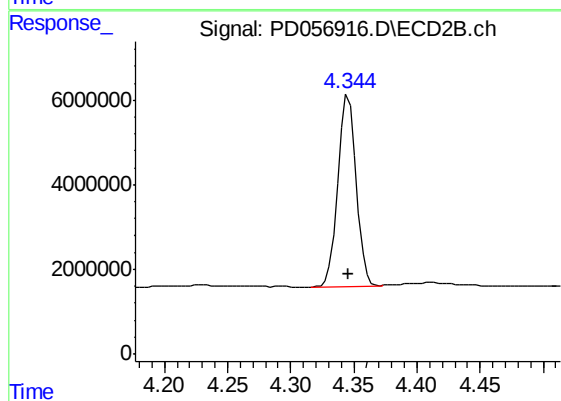
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 32486011
Conc: 22.02 ng/ml



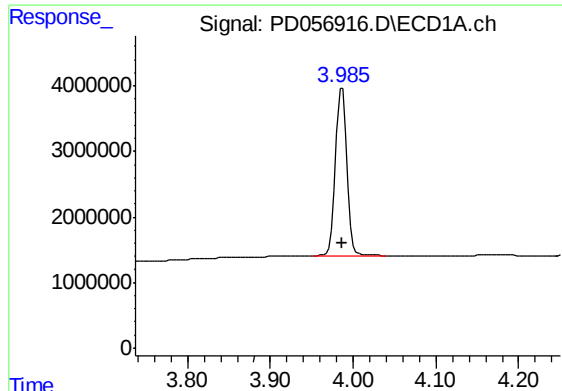
#2 alpha-BHC

R.T.: 3.712 min
Delta R.T.: 0.000 min
Response: 25317663
Conc: 21.71 ng/ml



#2 alpha-BHC

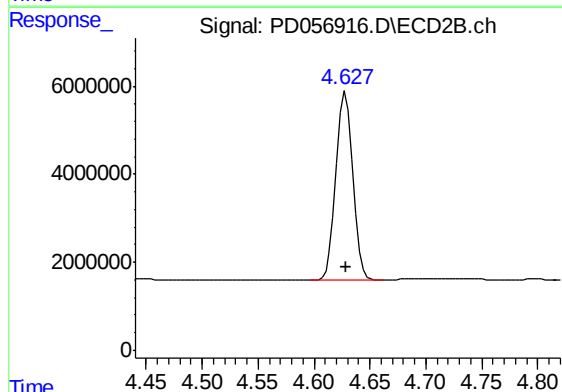
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 45500464
Conc: 21.90 ng/ml



#3 gamma-BHC (Lindane)

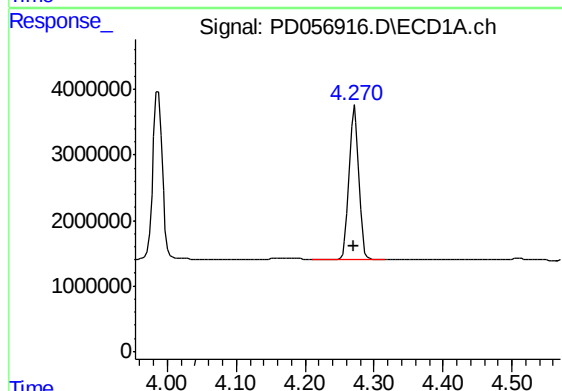
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 24498406
Conc: 20.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



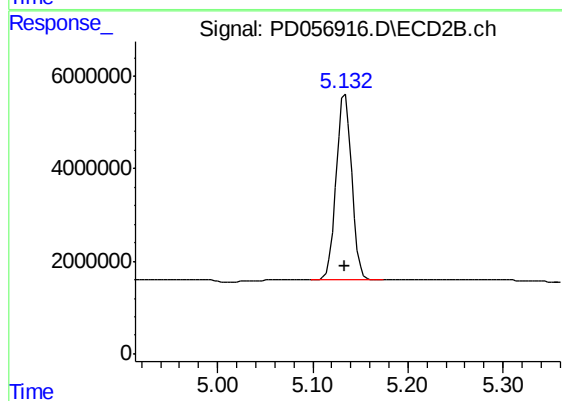
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 44103364
Conc: 21.93 ng/ml



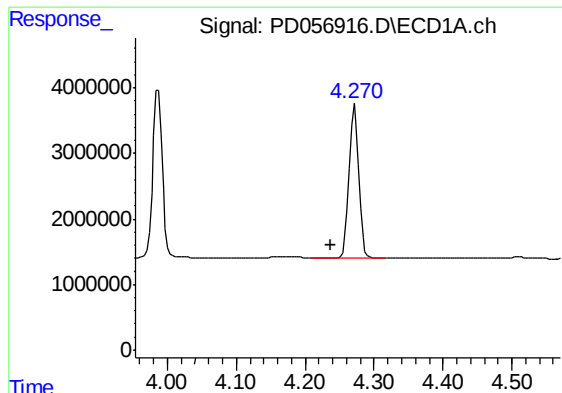
#4 Heptachlor

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 23148257
Conc: 21.56 ng/ml



#4 Heptachlor

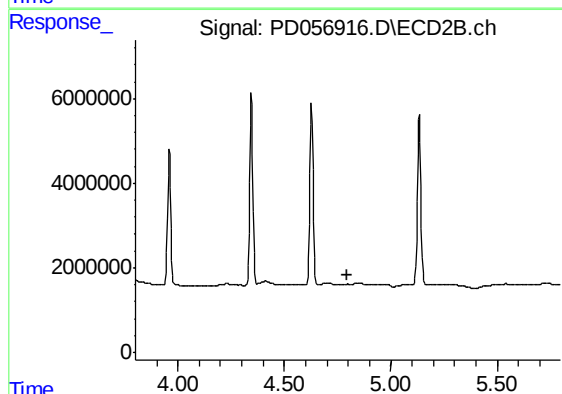
R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 45558888
Conc: 21.89 ng/ml



#6 beta-BHC

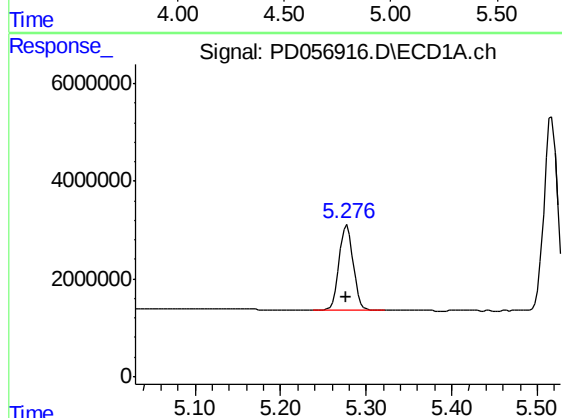
R.T.: 4.272 min
Delta R.T.: 0.036 min
Response: 23148257
Conc: 45.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



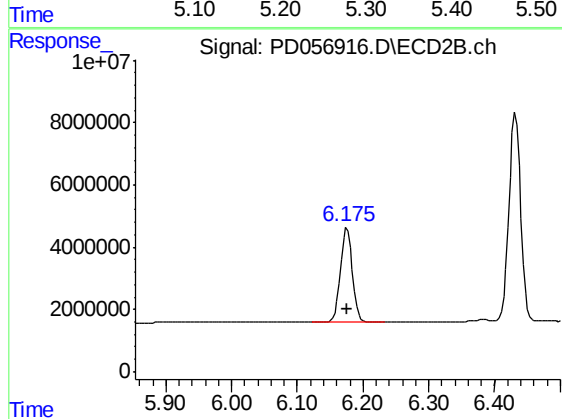
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



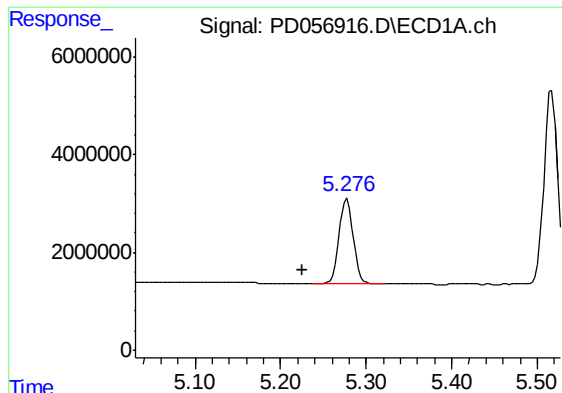
#9 Endosulfan I

R.T.: 5.278 min
Delta R.T.: 0.001 min
Response: 19761648
Conc: 21.56 ng/ml



#9 Endosulfan I

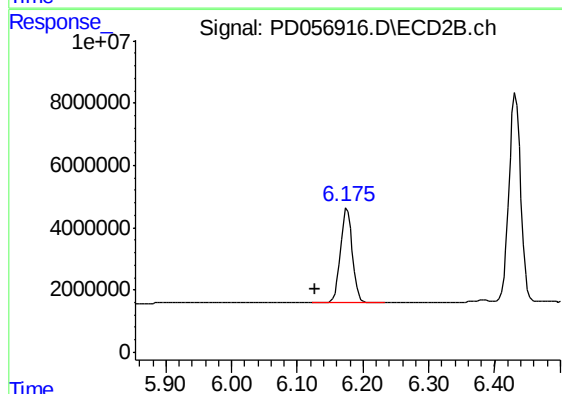
R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 37917913
Conc: 21.80 ng/ml



#11 cis-Chlordane

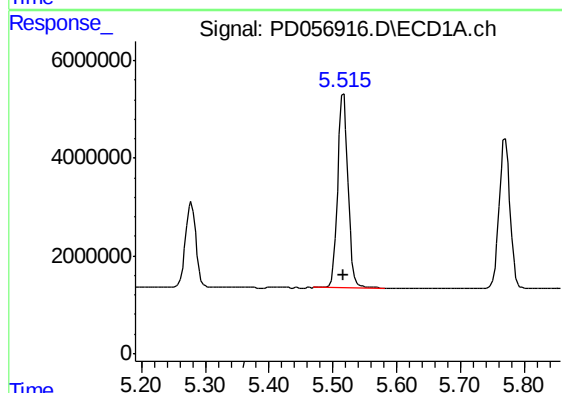
R.T.: 5.278 min
Delta R.T.: 0.053 min
Response: 19761648
Conc: 19.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



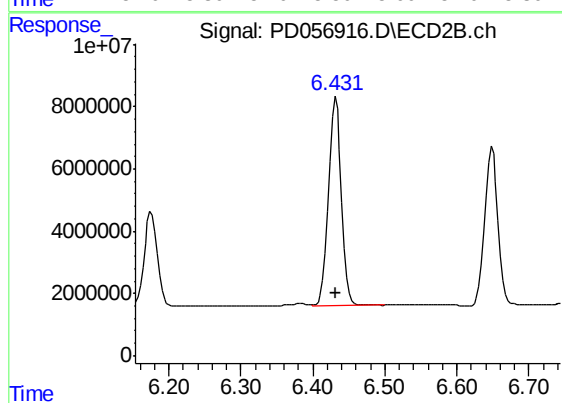
#11 cis-Chlordane

R.T.: 6.176 min
Delta R.T.: 0.049 min
Response: 37917913
Conc: 20.03 ng/ml



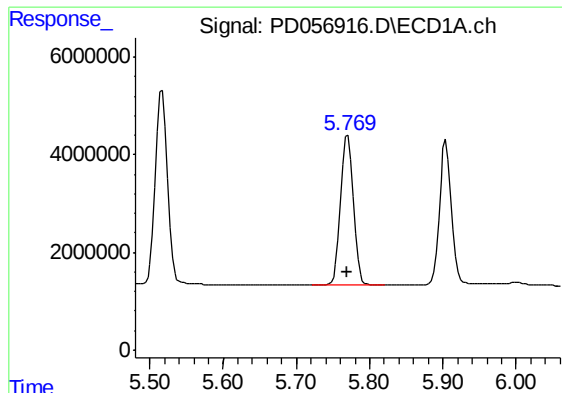
#13 Dieldrin

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 44513356
Conc: 43.25 ng/ml



#13 Dieldrin

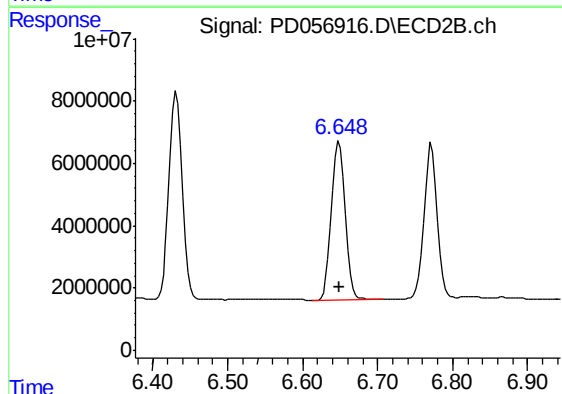
R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 83120320
Conc: 44.09 ng/ml



#14 Endrin

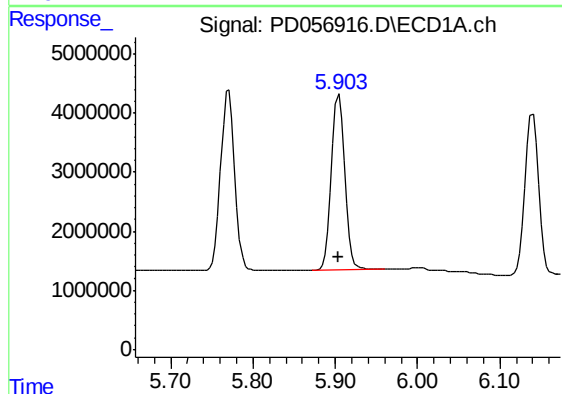
R.T.: 5.770 min
Delta R.T.: 0.001 min
Response: 35997344
Conc: 41.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



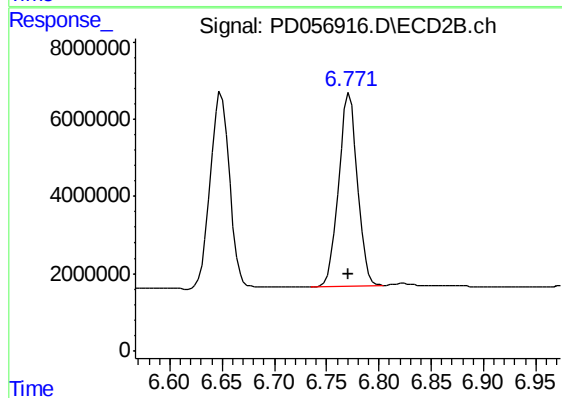
#14 Endrin

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 64552915
Conc: 42.09 ng/ml



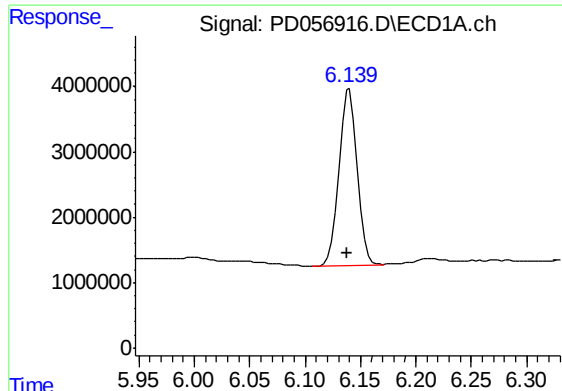
#16 4,4'-DDD

R.T.: 5.904 min
Delta R.T.: 0.001 min
Response: 33527211
Conc: 43.71 ng/ml



#16 4,4'-DDD

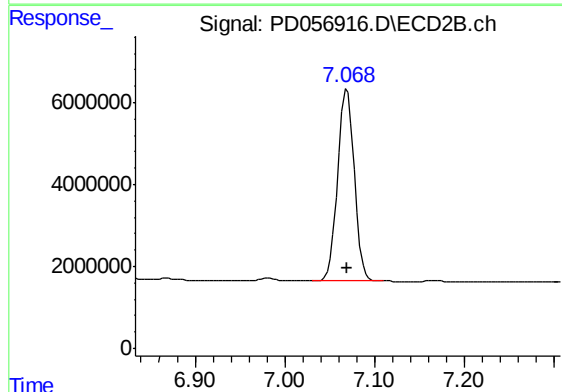
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 62674470
Conc: 44.02 ng/ml



#17 4,4'-DDT

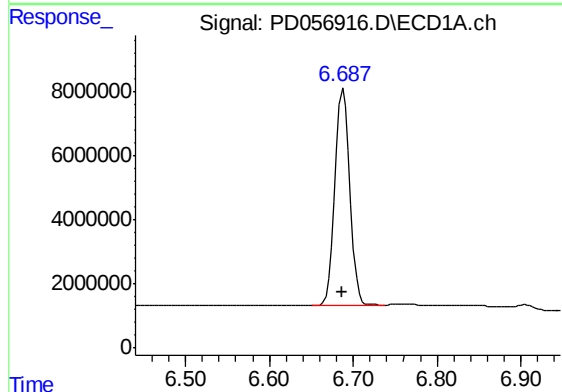
R.T.: 6.140 min
Delta R.T.: 0.002 min
Response: 31202299
Conc: 43.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



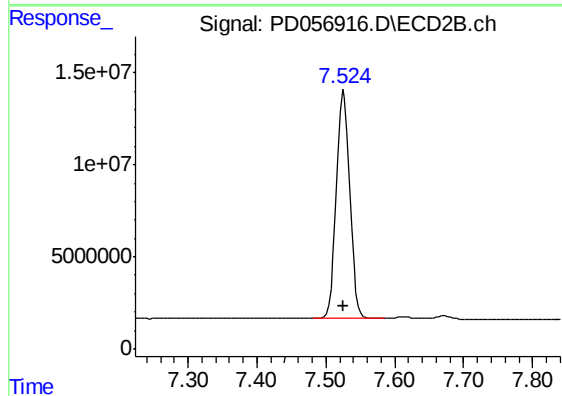
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 60691404
Conc: 42.85 ng/ml



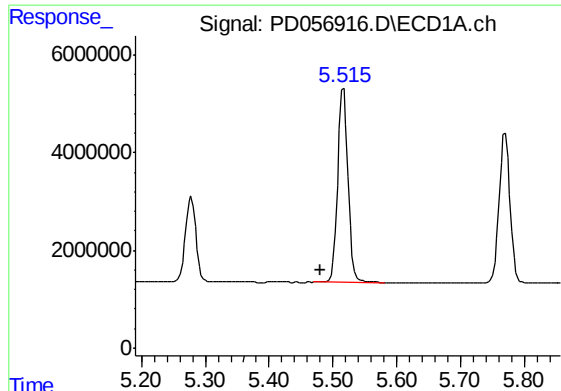
#20 Methoxychlor

R.T.: 6.688 min
Delta R.T.: 0.001 min
Response: 83679356
Conc: 214.52 ng/ml



#20 Methoxychlor

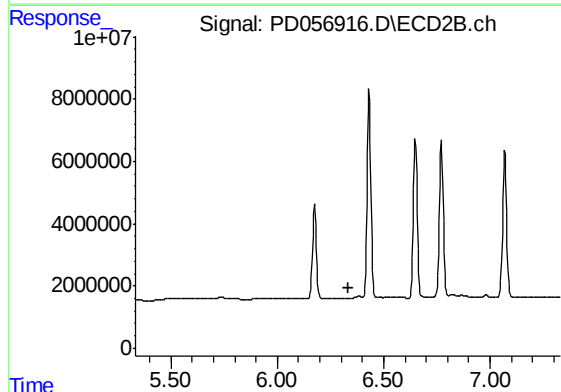
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 168023943
Conc: 215.32 ng/ml



#22 Toxaphene-1

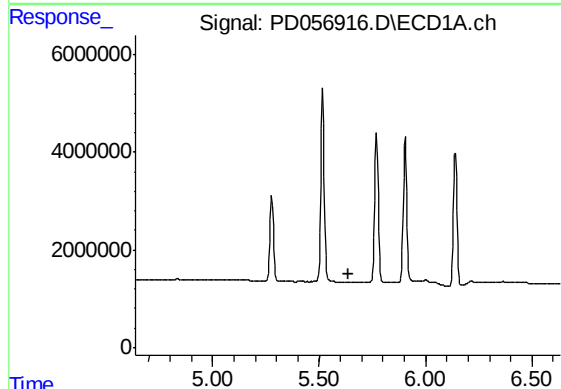
R.T.: 5.517 min
Delta R.T.: 0.036 min
Response: 44513356
Conc: 7693.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



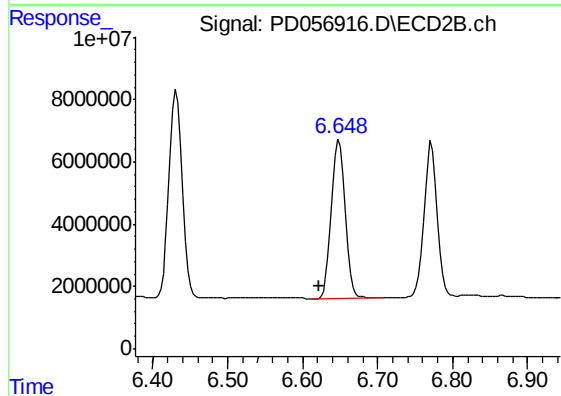
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



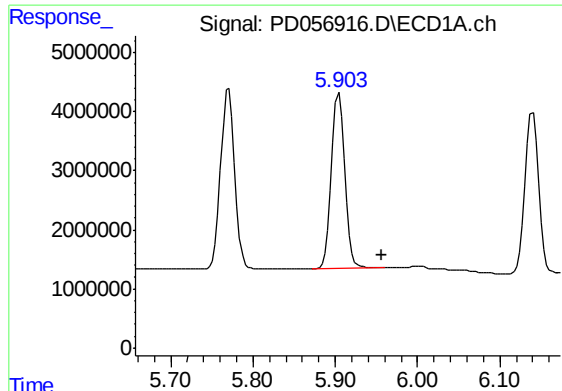
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.636 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

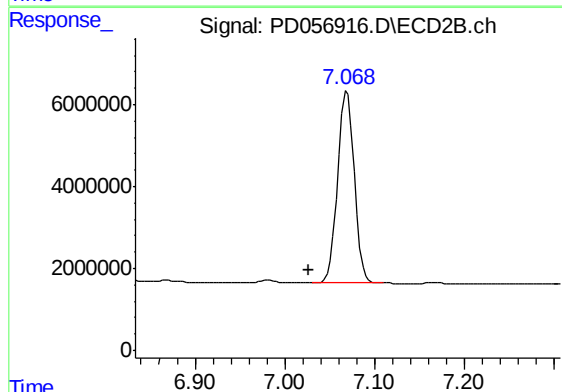
R.T.: 6.649 min
Delta R.T.: 0.027 min
Response: 64552915
Conc: 5920.55 ng/ml



#24 Toxaphene-3

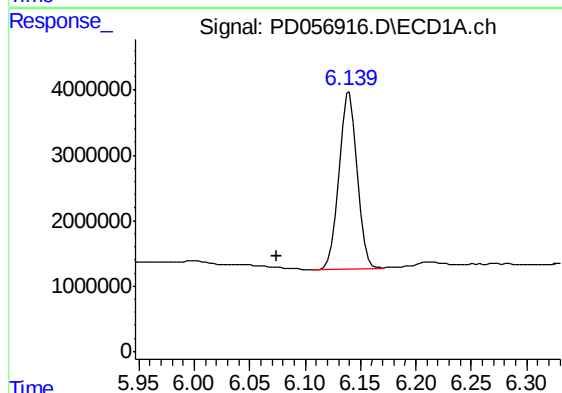
R.T.: 5.904 min
Delta R.T.: -0.051 min
Response: 33527211
Conc: 6095.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



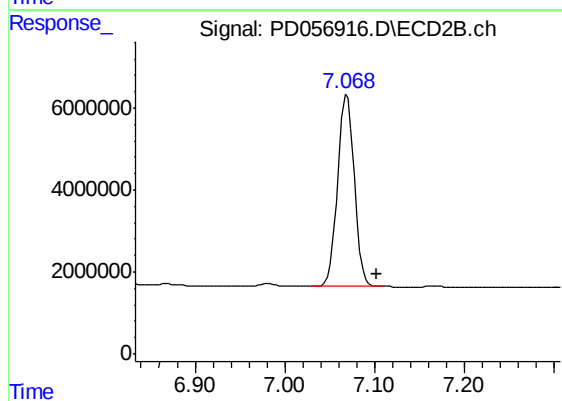
#24 Toxaphene-3

R.T.: 7.070 min
Delta R.T.: 0.043 min
Response: 60691404
Conc: 3933.44 ng/ml



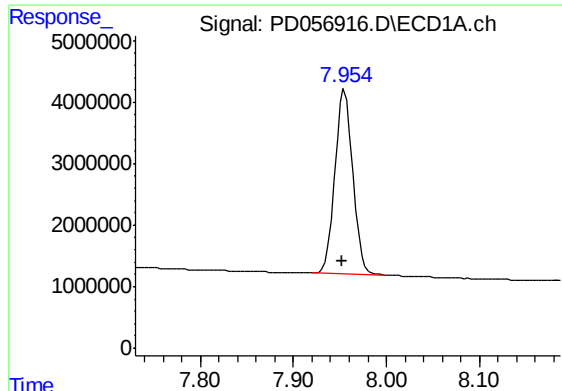
#25 Toxaphene-4

R.T.: 6.140 min
Delta R.T.: 0.066 min
Response: 31202299
Conc: 1984.77 ng/ml



#25 Toxaphene-4

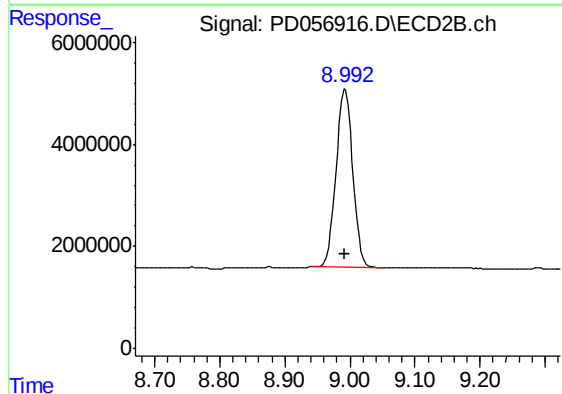
R.T.: 7.070 min
Delta R.T.: -0.033 min
Response: 60691404
Conc: 1434.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: 0.002 min
Response: 39939515
Conc: 42.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



#27 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 62282601
Conc: 42.27 ng/ml