

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
 Data File : PD056320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 01:01
 Operator : SG\AJ
 Sample : INDA308
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA308

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 03:11:09 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

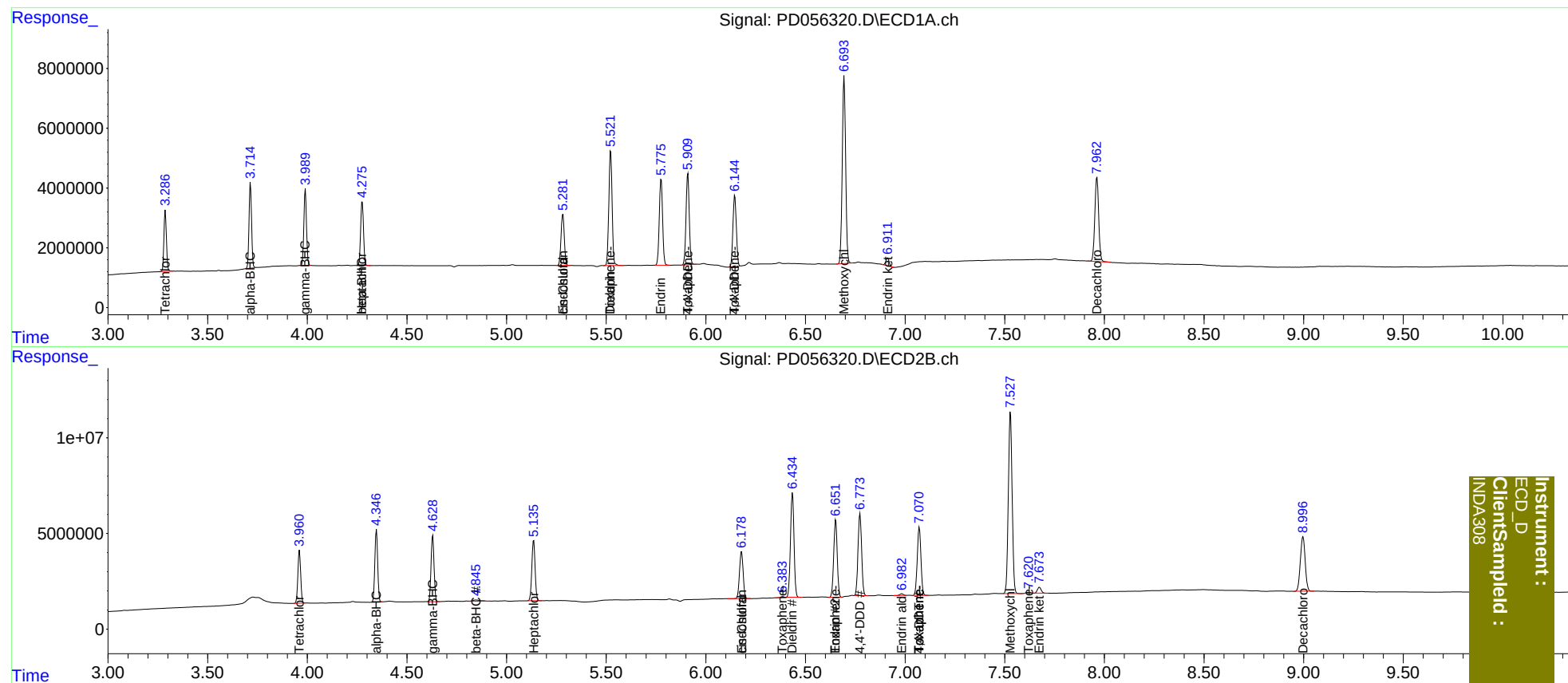
System Monitoring Compounds							
1)	SA Tetrachlo...	3.288	3.961	17882952	27081723	21.593	22.526
27)	SA Decachlor...	7.963	8.997	38040359	47912382	42.128	39.823
Target Compounds							
2)	A alpha-BHC	3.715	4.347	25333057	37348341	21.517	22.392
3)	MA gamma-BHC...	3.990	4.630	23620801	35909493	21.035	22.251
4)	MA Heptachlor	4.276	5.136	21793748	36104473	21.623	22.153
6)	B beta-BHC	4.276f	4.847f	21793748	1790685	40.491	2.173 #
9)	A Endosulfan I	5.283	6.179	19613869	31170278	21.213	21.483
11)	B cis-Chlor...	5.283f	6.179f	19613869	31170278	19.207	19.342
13)	MA Dieldrin	5.523	6.435	43767287	67455722	43.088	42.927
14)	MA Endrin	5.776	6.652	33497363	49981597	40.083	39.493
16)	A 4,4'-DDD	5.910	6.774	34452583	53959375	48.410	45.854
17)	MA 4,4'-DDT	6.146	7.071	27907538	45500034	39.662	38.489
18)	B Endrin al...	0.000	6.984	0	1073108	N.D.	0.883
20)	A Methoxychlor	6.694	7.529	74164665	126.6E6	218.826	209.047
21)	B Endrin ke...	6.913	7.674	2831605	4098132	2.924	2.785
22)	Toxaphene-1	5.523	6.386	43767287	541846	4857.725	48.263 #
23)	Toxaphene-2	0.000	6.652	0	49981597	N.D.	3621.762
24)	Toxaphene-3	5.910	7.071	34452583	45500034	4163.405	2313.008 #
25)	Toxaphene-4	6.146	7.071	27907538	45500034	1126.419	824.046 #
26)	Toxaphene-5	0.000	7.622	0	863509	N.D.	33.785

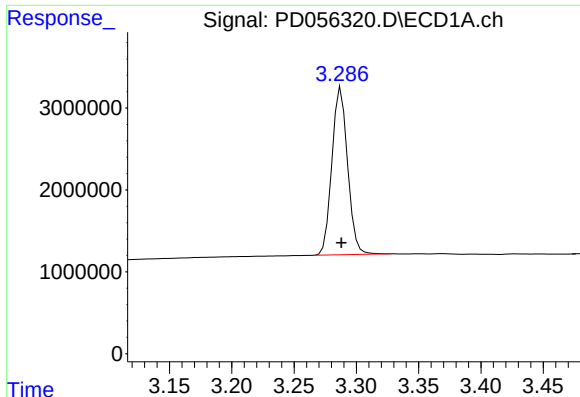
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 06 Dec 2019 01:01
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Sample : INDA308
Misc :
ALS Vial : 28 Sample Multiplier: 1

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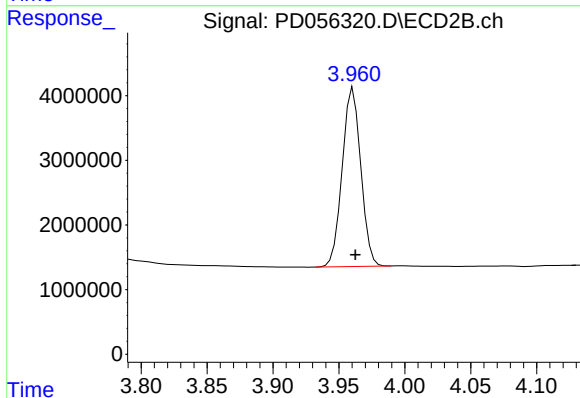




#1 Tetrachloro-m-xylene

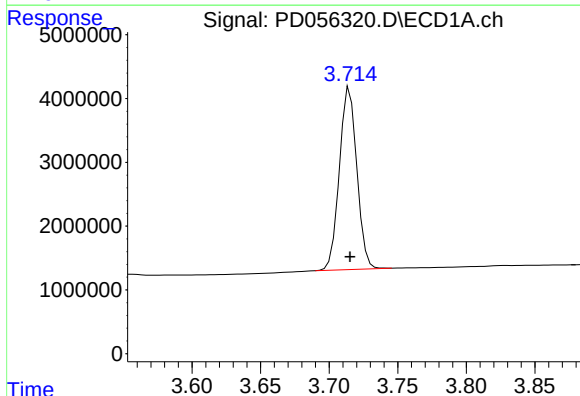
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 17882952
Conc: 21.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA308



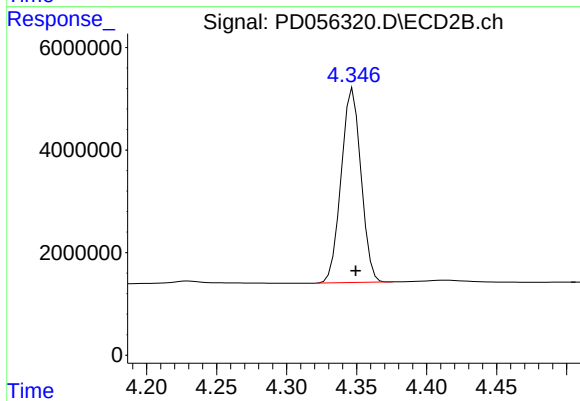
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 27081723
Conc: 22.53 ng/ml



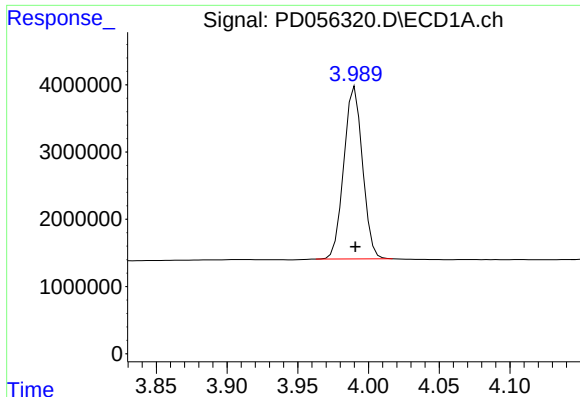
#2 alpha-BHC

R.T.: 3.715 min
Delta R.T.: 0.000 min
Response: 25333057
Conc: 21.52 ng/ml



#2 alpha-BHC

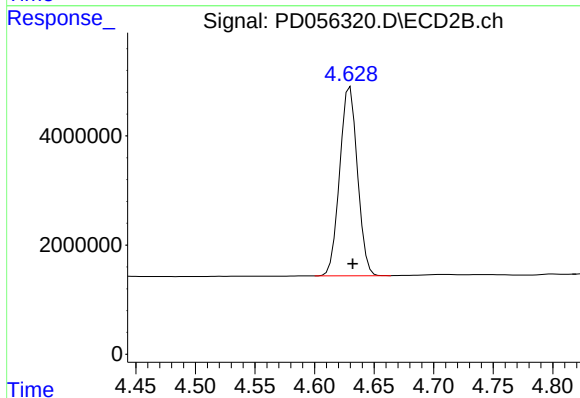
R.T.: 4.347 min
Delta R.T.: -0.002 min
Response: 37348341
Conc: 22.39 ng/ml



#3 gamma-BHC (Lindane)

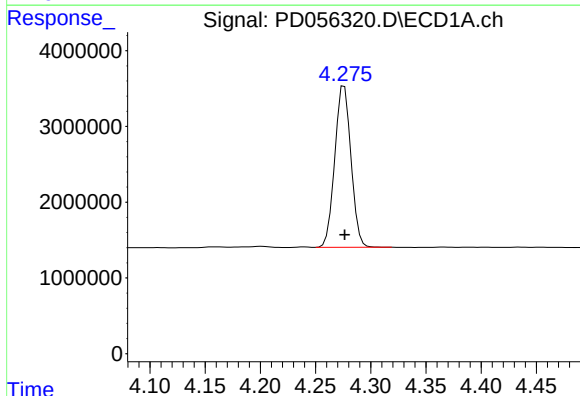
R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 23620801
Conc: 21.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA308



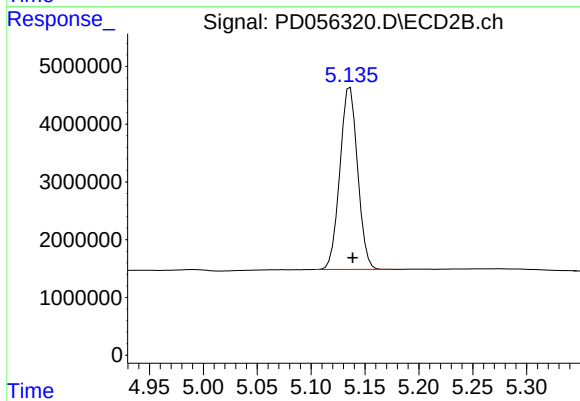
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 35909493
Conc: 22.25 ng/ml



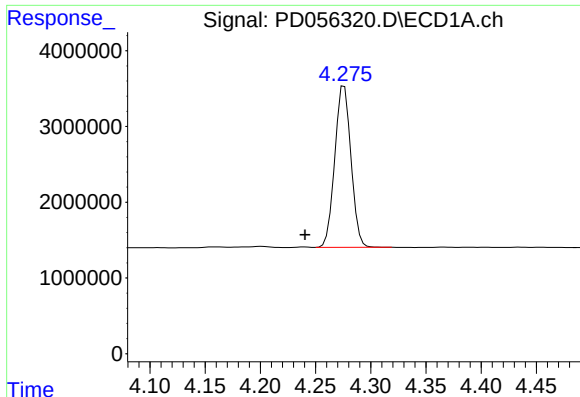
#4 Heptachlor

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 21793748
Conc: 21.62 ng/ml



#4 Heptachlor

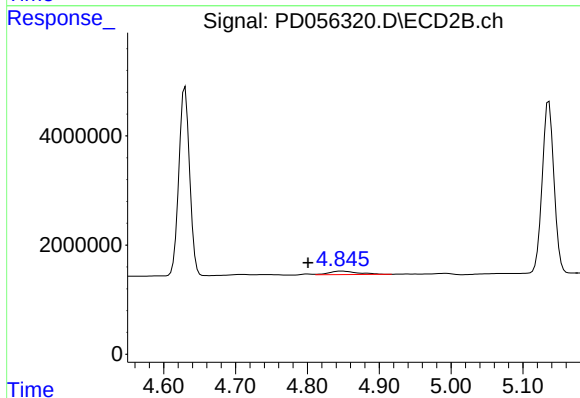
R.T.: 5.136 min
Delta R.T.: -0.002 min
Response: 36104473
Conc: 22.15 ng/ml



#6 beta-BHC

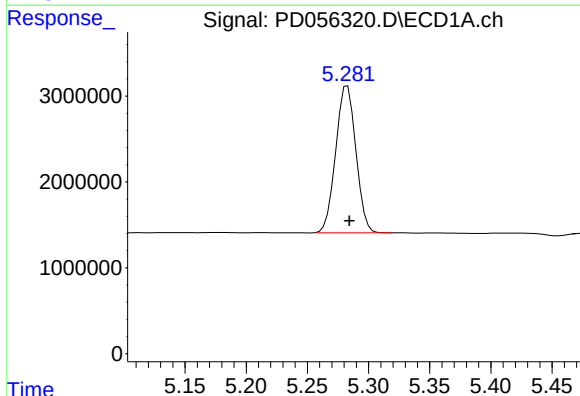
R.T.: 4.276 min
Delta R.T.: 0.036 min
Response: 21793748
Conc: 40.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA308



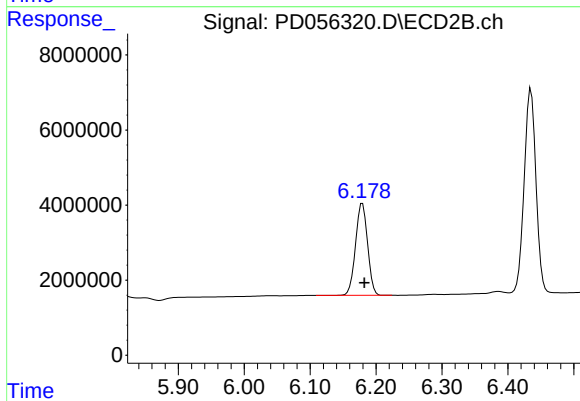
#6 beta-BHC

R.T.: 4.847 min
Delta R.T.: 0.046 min
Response: 1790685
Conc: 2.17 ng/ml



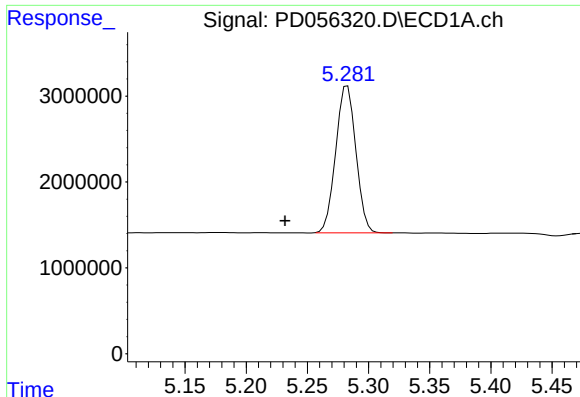
#9 Endosulfan I

R.T.: 5.283 min
Delta R.T.: -0.001 min
Response: 19613869
Conc: 21.21 ng/ml



#9 Endosulfan I

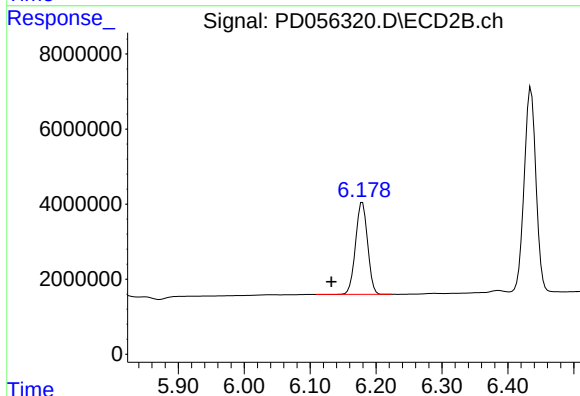
R.T.: 6.179 min
Delta R.T.: -0.003 min
Response: 31170278
Conc: 21.48 ng/ml



#11 cis-Chlordane

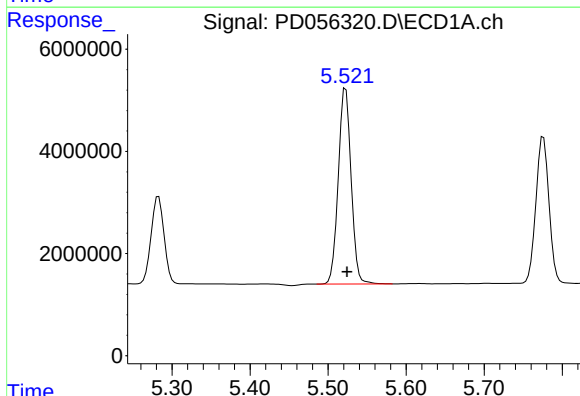
R.T.: 5.283 min
Delta R.T.: 0.051 min
Response: 19613869
Conc: 19.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA308



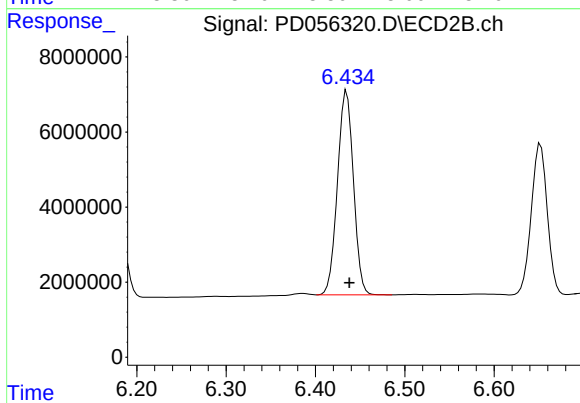
#11 cis-Chlordane

R.T.: 6.179 min
Delta R.T.: 0.047 min
Response: 31170278
Conc: 19.34 ng/ml



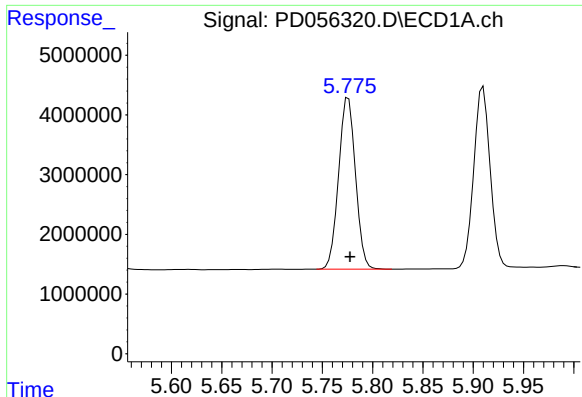
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 43767287
Conc: 43.09 ng/ml



#13 Dieldrin

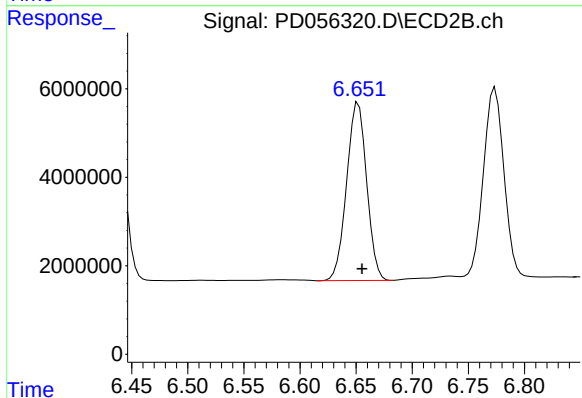
R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 67455722
Conc: 42.93 ng/ml



#14 Endrin

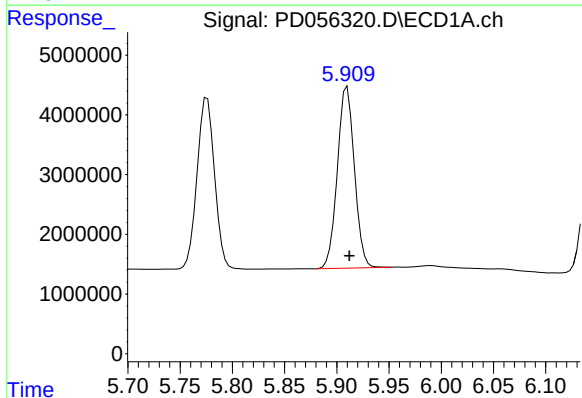
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 33497363
Conc: 40.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA308



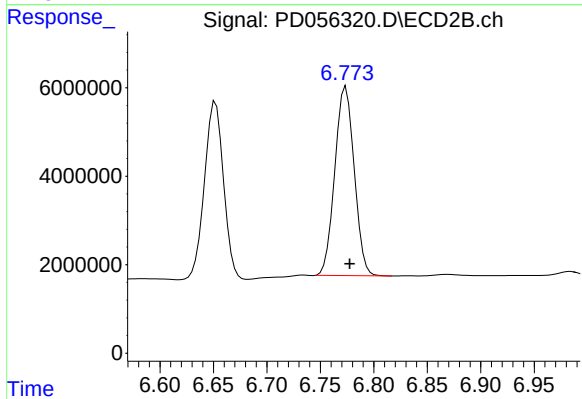
#14 Endrin

R.T.: 6.652 min
Delta R.T.: -0.003 min
Response: 49981597
Conc: 39.49 ng/ml



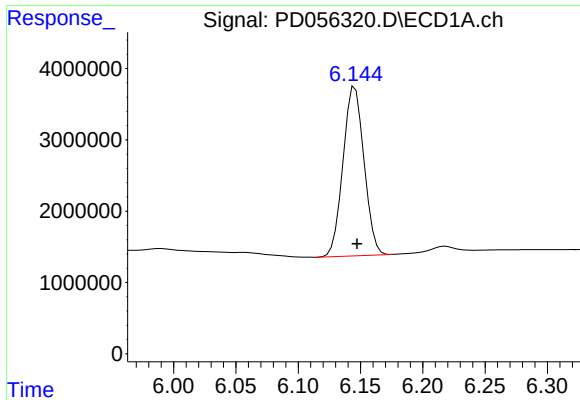
#16 4,4'-DDD

R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 34452583
Conc: 48.41 ng/ml



#16 4,4'-DDD

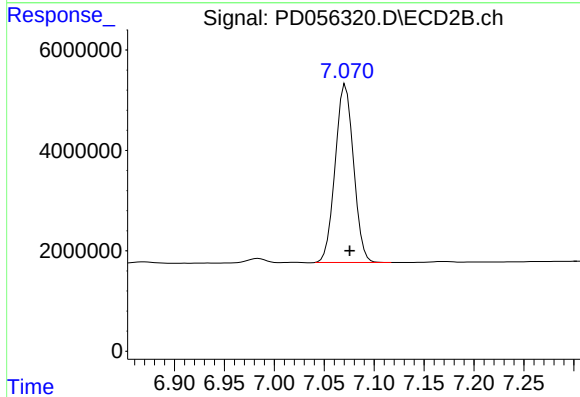
R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 53959375
Conc: 45.85 ng/ml



#17 4,4'-DDT

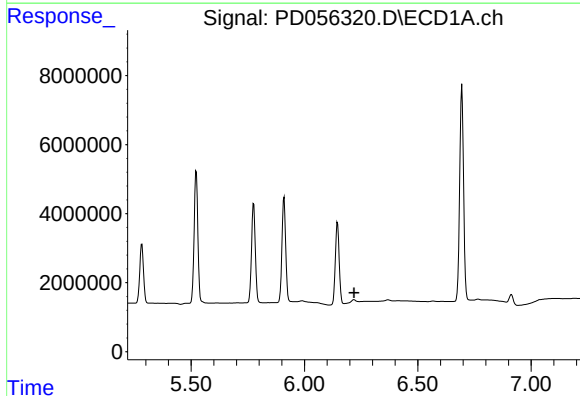
R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 27907538
Conc: 39.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA308



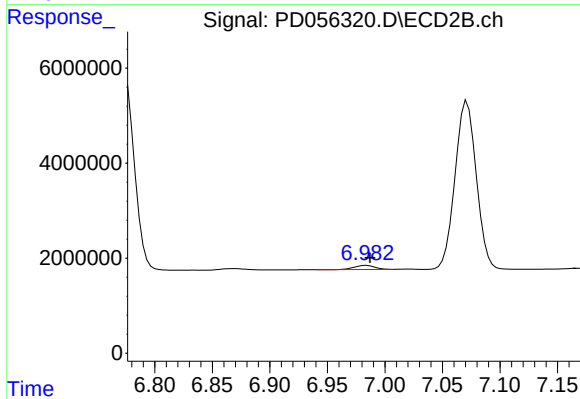
#17 4,4'-DDT

R.T.: 7.071 min
Delta R.T.: -0.004 min
Response: 45500034
Conc: 38.49 ng/ml



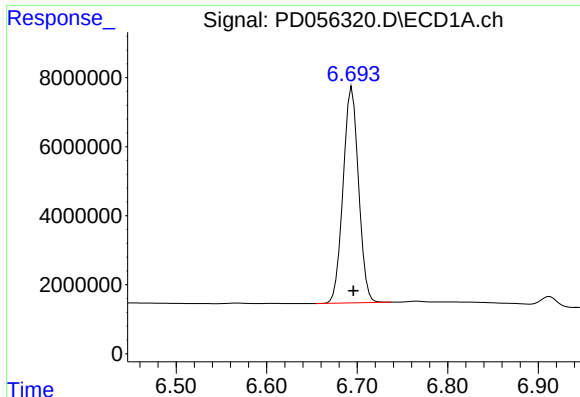
#18 Endrin aldehyde

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



#18 Endrin aldehyde

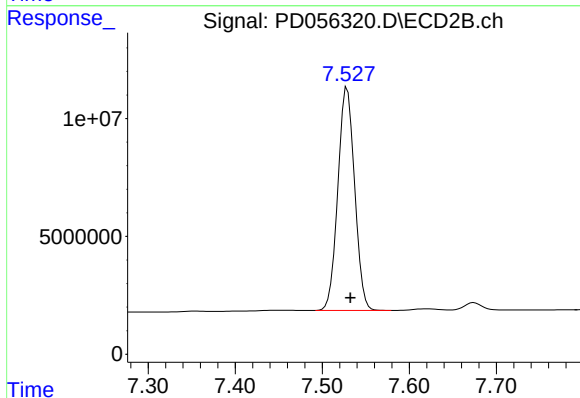
R.T.: 6.984 min
Delta R.T.: -0.003 min
Response: 1073108
Conc: 0.88 ng/ml



#20 Methoxychlor

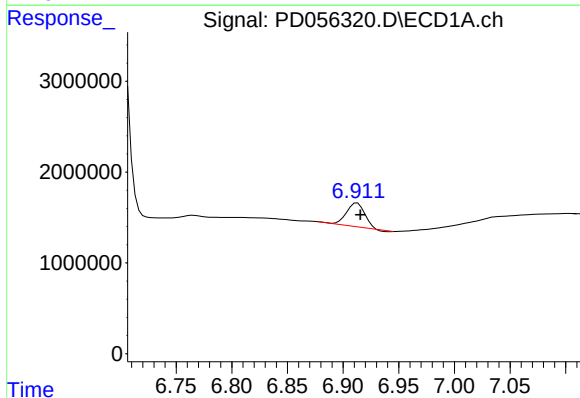
R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 74164665
Conc: 218.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA308



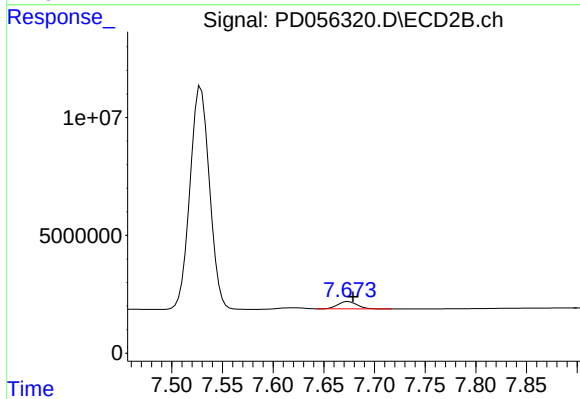
#20 Methoxychlor

R.T.: 7.529 min
Delta R.T.: -0.004 min
Response: 126649532
Conc: 209.05 ng/ml



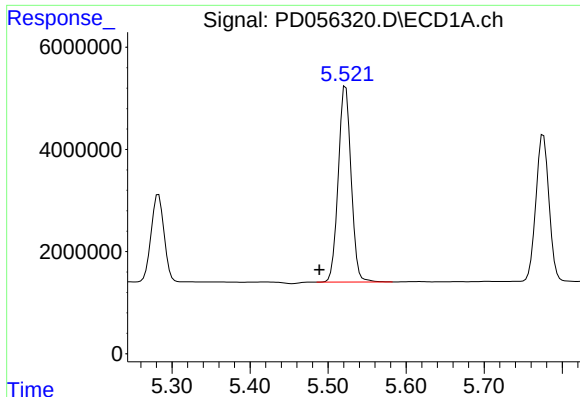
#21 Endrin ketone

R.T.: 6.913 min
Delta R.T.: -0.003 min
Response: 2831605
Conc: 2.92 ng/ml



#21 Endrin ketone

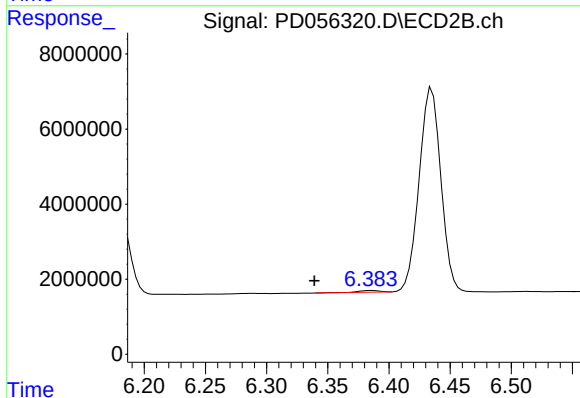
R.T.: 7.674 min
Delta R.T.: -0.005 min
Response: 4098132
Conc: 2.79 ng/ml



#22 Toxaphene-1

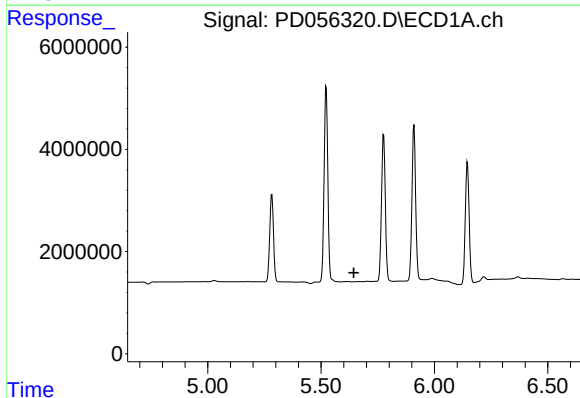
R.T.: 5.523 min
Delta R.T.: 0.034 min
Response: 43767287
Conc: 4857.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA308



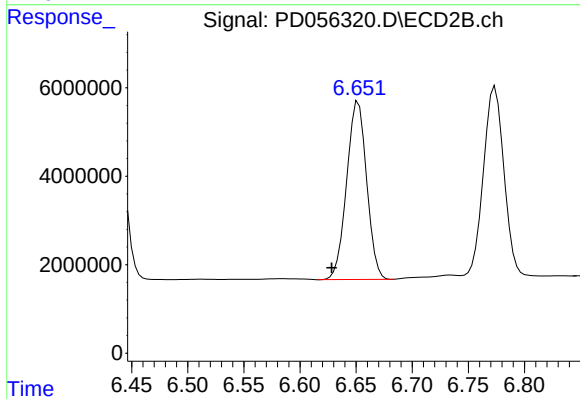
#22 Toxaphene-1

R.T.: 6.386 min
Delta R.T.: 0.047 min
Response: 541846
Conc: 48.26 ng/ml



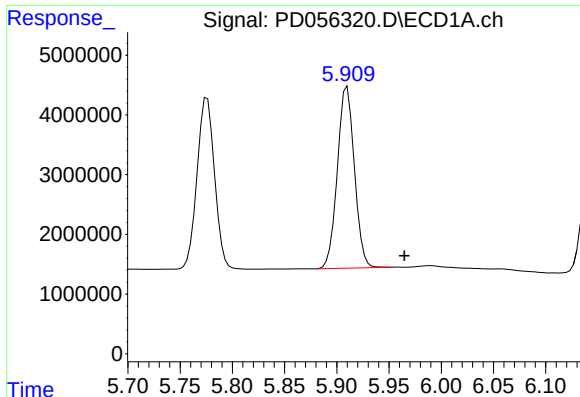
#23 Toxaphene-2

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



#23 Toxaphene-2

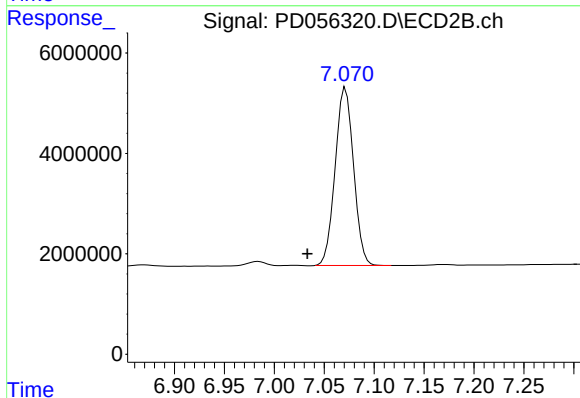
R.T.: 6.652 min
Delta R.T.: 0.024 min
Response: 49981597
Conc: 3621.76 ng/ml



#24 Toxaphene-3

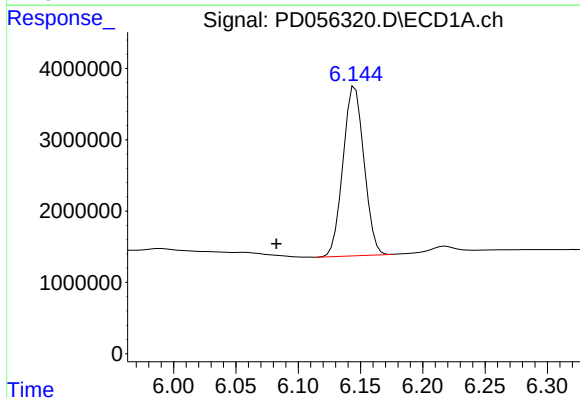
R.T.: 5.910 min
Delta R.T.: -0.055 min
Response: 34452583
Conc: 4163.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA308



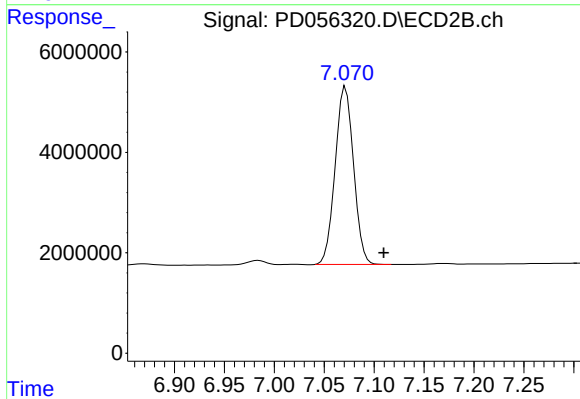
#24 Toxaphene-3

R.T.: 7.071 min
Delta R.T.: 0.038 min
Response: 45500034
Conc: 2313.01 ng/ml



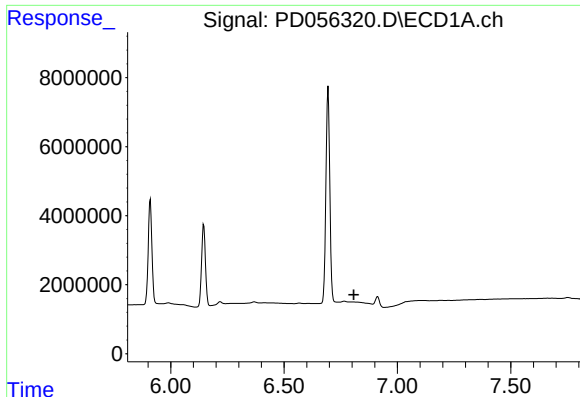
#25 Toxaphene-4

R.T.: 6.146 min
Delta R.T.: 0.063 min
Response: 27907538
Conc: 1126.42 ng/ml



#25 Toxaphene-4

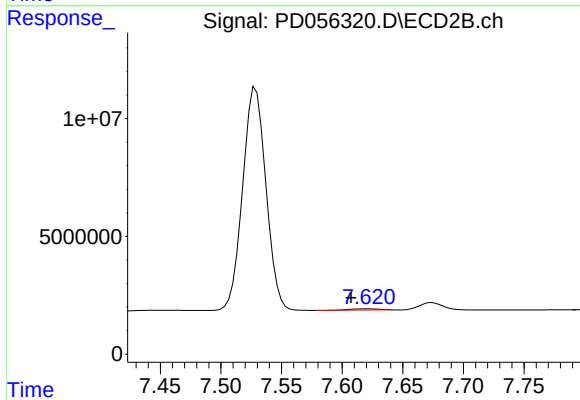
R.T.: 7.071 min
Delta R.T.: -0.038 min
Response: 45500034
Conc: 824.05 ng/ml



#26 Toxaphene-5

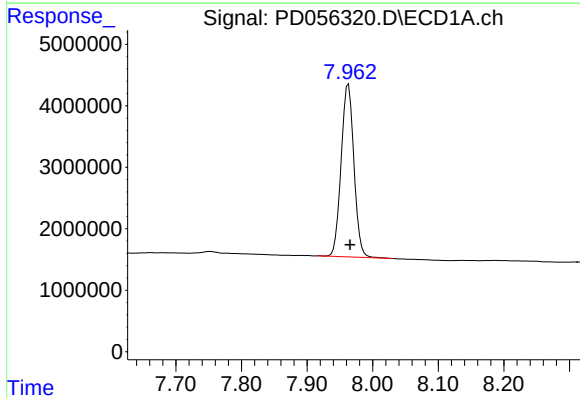
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA308



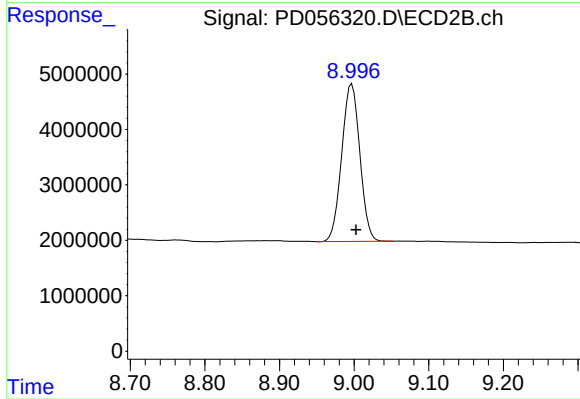
#26 Toxaphene-5

R.T.: 7.622 min
Delta R.T.: 0.014 min
Response: 863509
Conc: 33.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: -0.002 min
Response: 38040359
Conc: 42.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.005 min
Response: 47912382
Conc: 39.82 ng/ml