

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121919\
 Data File : PD056652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2019 22:16
 Operator : SG\AJ
 Sample : INDA322
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA322

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 00:49:25 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...	3.286	3.961	14385856	26236964	17.370	21.823 #
27)	SA Decachlor...	7.957	8.995	32412692	47149818	35.896	39.189
Target Compounds							
2)	A alpha-BHC	3.713	4.347	20155356	35731611	17.119	21.423 #
3)	MA gamma-BHC...	3.988	4.630	19669858	34446205	17.516	21.344
4)	MA Heptachlor	4.273	5.136	18490347	34748304	18.345	21.321
6)	B beta-BHC	4.273f	0.000	18490347	0	34.353	N.D. #
9)	A Endosulfan I	5.279	6.178	15603162	28923379	16.875	19.934
11)	B cis-Chlor...	5.279f	6.178f	15603162	28923379	15.280	17.947
13)	MA Dieldrin	5.518	6.434	35508803	62779280	34.958	39.951
14)	MA Endrin	5.772	6.650	28679741	48870776	34.319	38.615
16)	A 4,4'-DDD	5.906	6.773	27767374	48812042	39.016	41.480
17)	MA 4,4'-DDT	6.142	7.071	23847381	44657519	33.891	37.777
18)	B Endrin al...	0.000	6.982	0	690733	N.D.	0.568
20)	A Methoxychlor	6.690	7.528	69060952	130.8E6	203.767	215.947
21)	B Endrin ke...	0.000	7.673	0	2465976	N.D.	1.676
22)	Toxaphene-1	5.518	6.385	35508803	734610	3941.117	65.433 #
23)	Toxaphene-2	0.000	6.650	0	48870776	N.D.	3541.270
24)	Toxaphene-3	5.906	7.071	27767374	44657519	3355.534	2270.178 #
25)	Toxaphene-4	6.142	7.071	23847381	44657519	962.541	808.788
26)	Toxaphene-5	0.000	7.614	0	1162057	N.D.	45.466

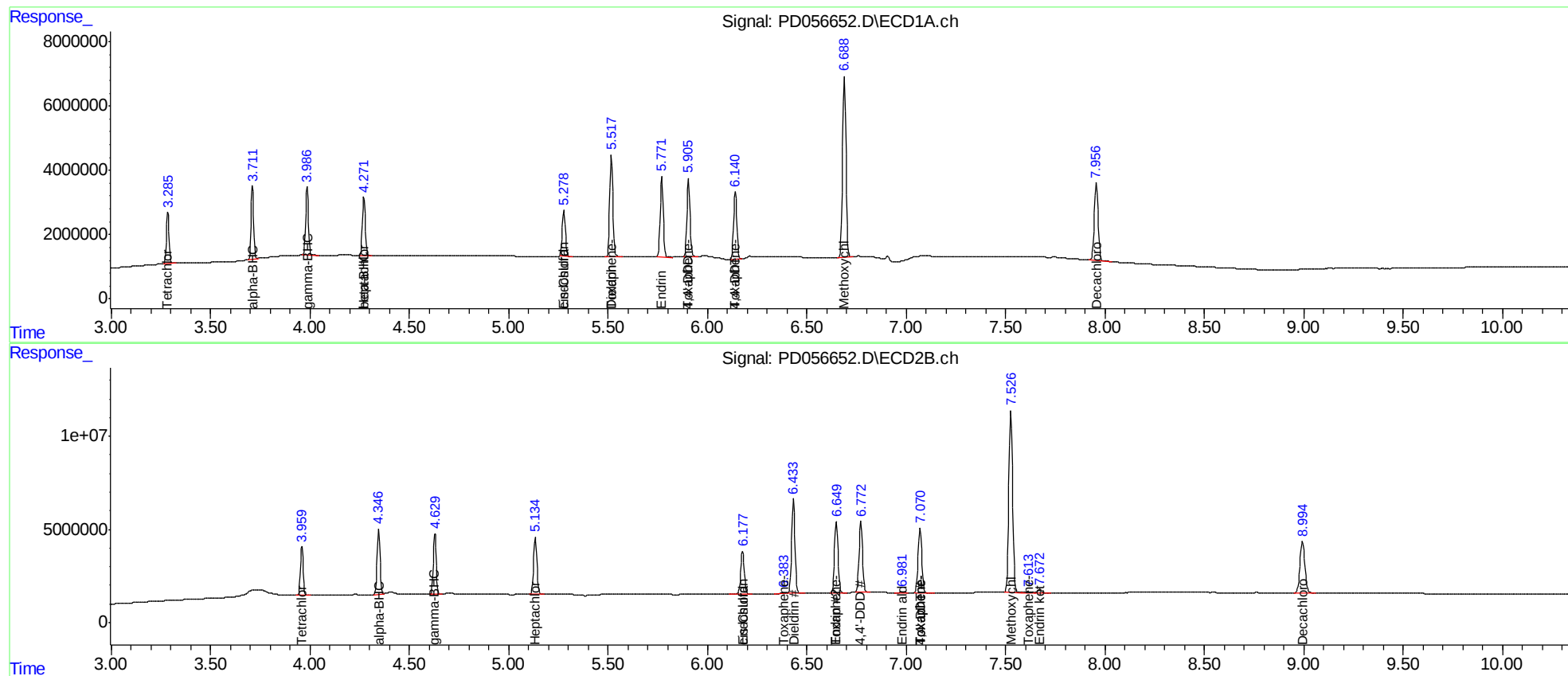
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

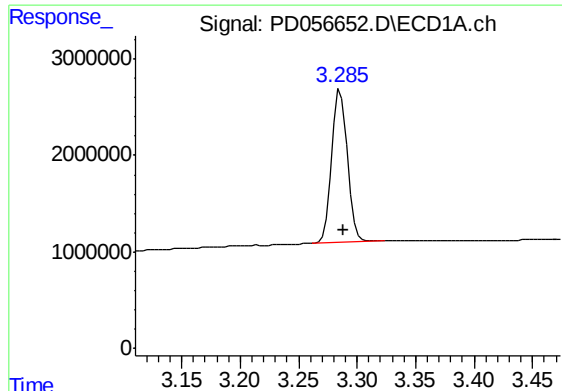
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121919\
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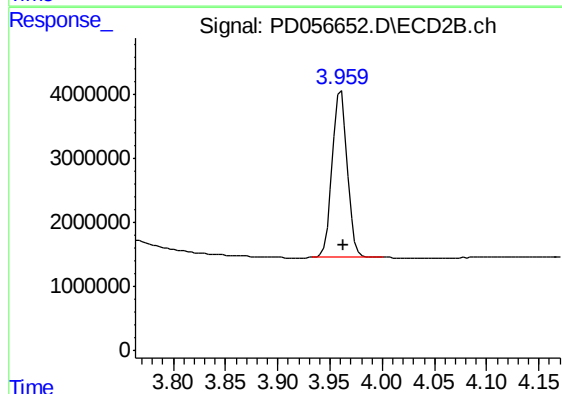




#1 Tetrachloro-m-xylene

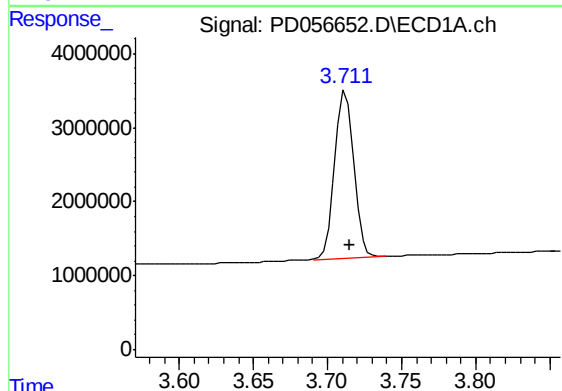
R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 14385856
Conc: 17.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA322



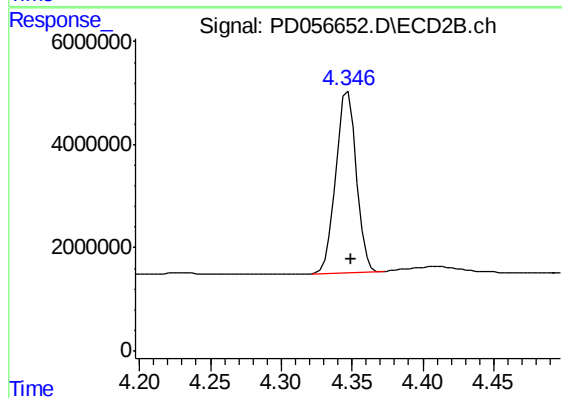
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 26236964
Conc: 21.82 ng/ml



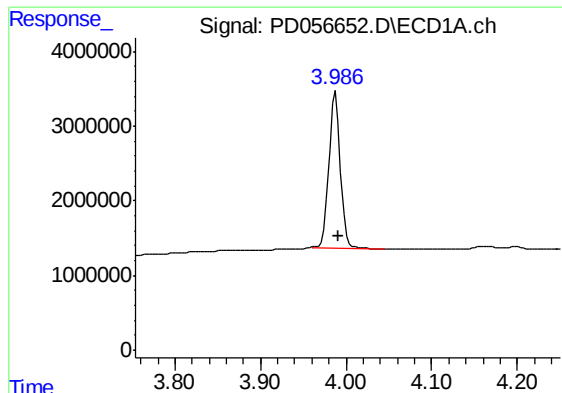
#2 alpha-BHC

R.T.: 3.713 min
Delta R.T.: -0.003 min
Response: 20155356
Conc: 17.12 ng/ml



#2 alpha-BHC

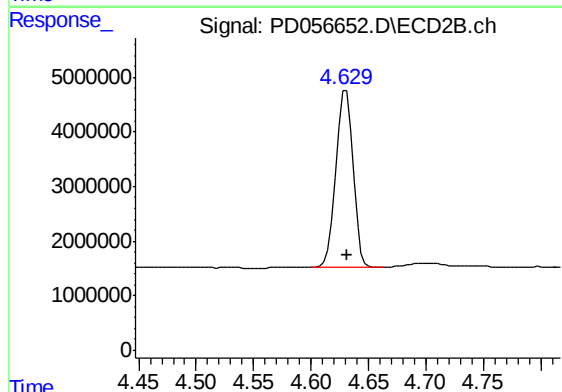
R.T.: 4.347 min
Delta R.T.: -0.002 min
Response: 35731611
Conc: 21.42 ng/ml



#3 gamma-BHC (Lindane)

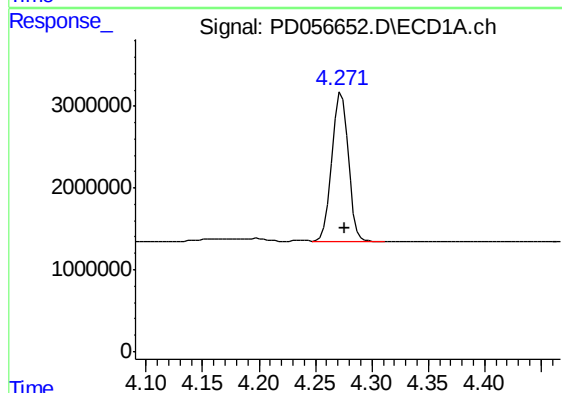
R.T.: 3.988 min
Delta R.T.: -0.003 min
Response: 19669858
Conc: 17.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA322



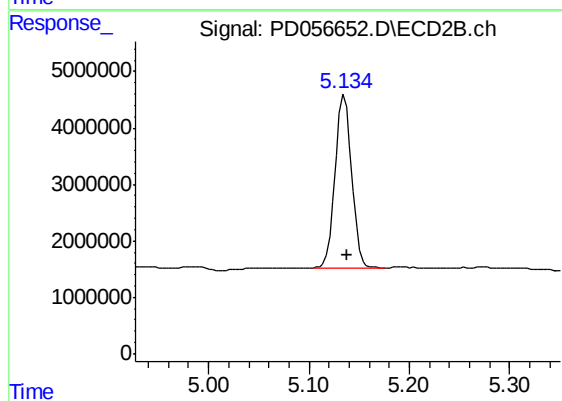
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 34446205
Conc: 21.34 ng/ml



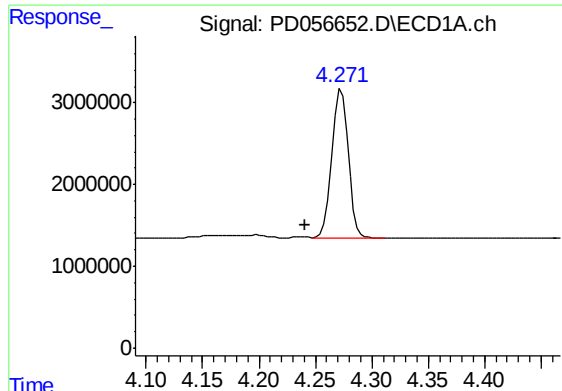
#4 Heptachlor

R.T.: 4.273 min
Delta R.T.: -0.004 min
Response: 18490347
Conc: 18.35 ng/ml



#4 Heptachlor

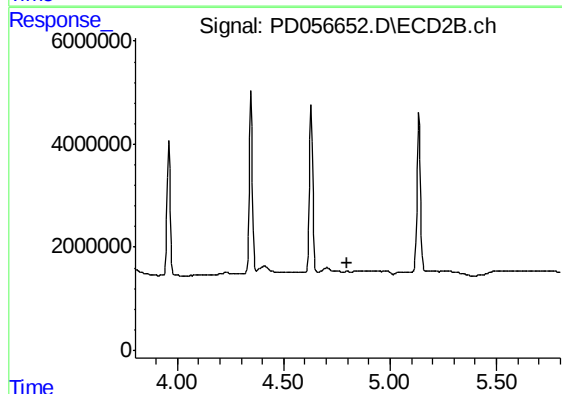
R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 34748304
Conc: 21.32 ng/ml



#6 beta-BHC

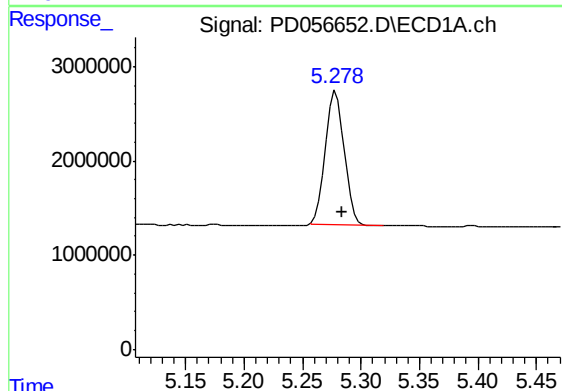
R.T.: 4.273 min
Delta R.T.: 0.032 min
Response: 18490347
Conc: 34.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA322



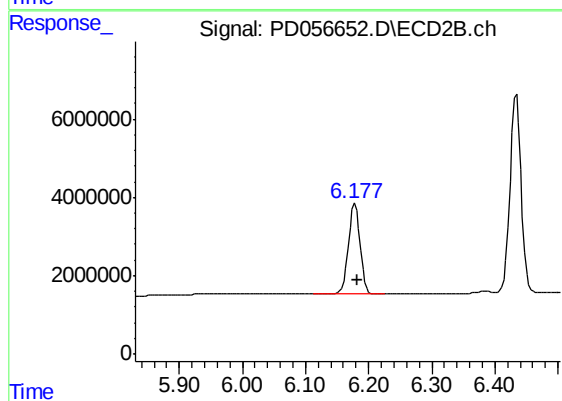
#6 beta-BHC

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



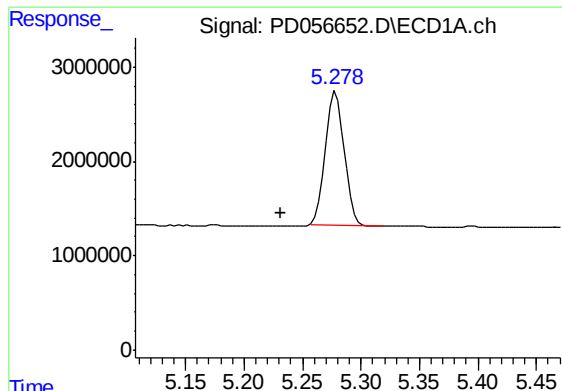
#9 Endosulfan I

R.T.: 5.279 min
Delta R.T.: -0.005 min
Response: 15603162
Conc: 16.88 ng/ml



#9 Endosulfan I

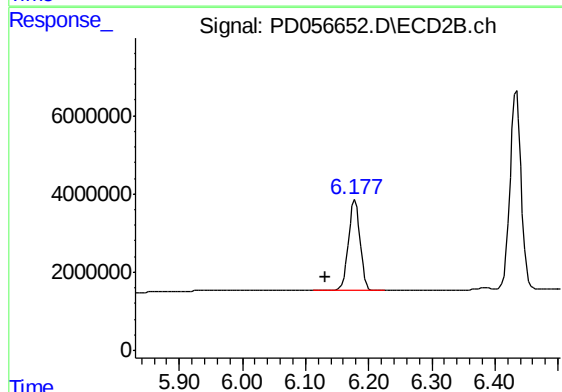
R.T.: 6.178 min
Delta R.T.: -0.004 min
Response: 28923379
Conc: 19.93 ng/ml



#11 cis-Chlordane

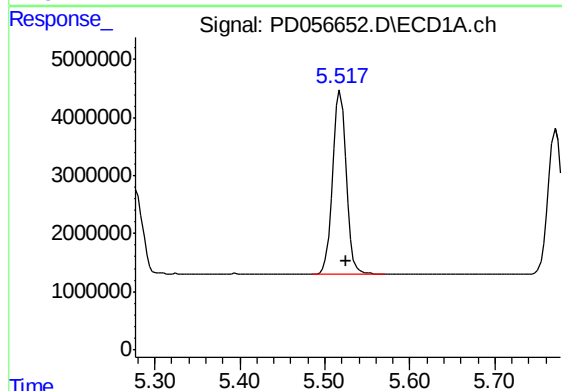
R.T.: 5.279 min
Delta R.T.: 0.047 min
Response: 15603162
Conc: 15.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA322



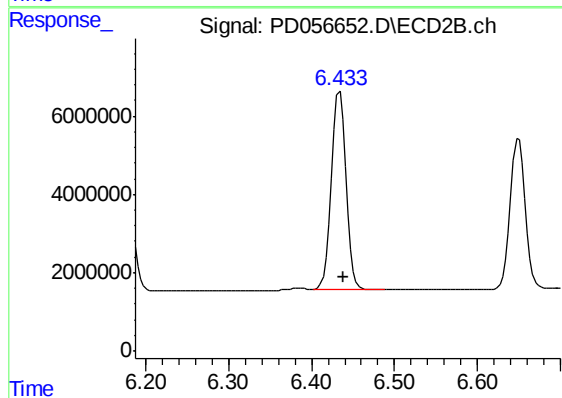
#11 cis-Chlordane

R.T.: 6.178 min
Delta R.T.: 0.046 min
Response: 28923379
Conc: 17.95 ng/ml



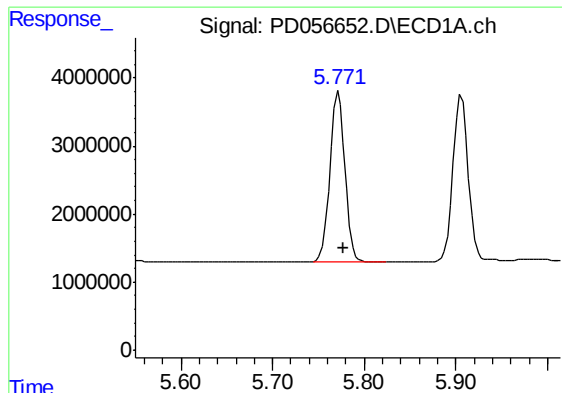
#13 Dieldrin

R.T.: 5.518 min
Delta R.T.: -0.006 min
Response: 35508803
Conc: 34.96 ng/ml



#13 Dieldrin

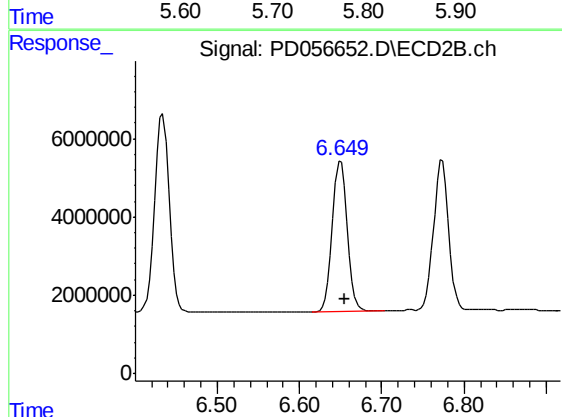
R.T.: 6.434 min
Delta R.T.: -0.004 min
Response: 62779280
Conc: 39.95 ng/ml



#14 Endrin

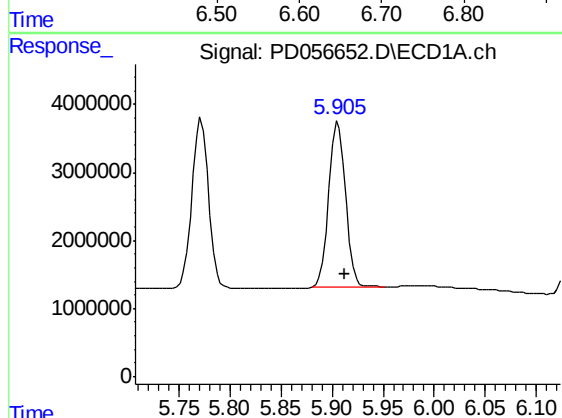
R.T.: 5.772 min
Delta R.T.: -0.006 min
Response: 28679741
Conc: 34.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA322



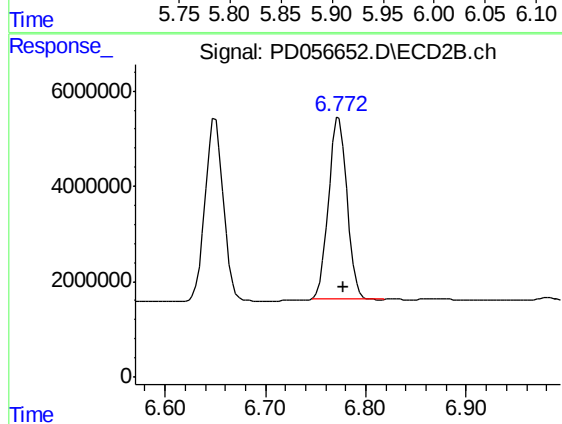
#14 Endrin

R.T.: 6.650 min
Delta R.T.: -0.005 min
Response: 48870776
Conc: 38.62 ng/ml



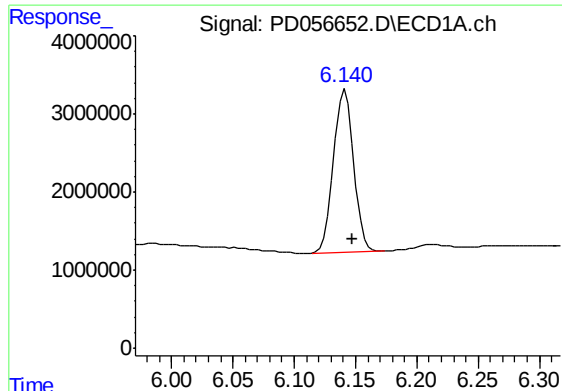
#16 4,4'-DDD

R.T.: 5.906 min
Delta R.T.: -0.006 min
Response: 27767374
Conc: 39.02 ng/ml



#16 4,4'-DDD

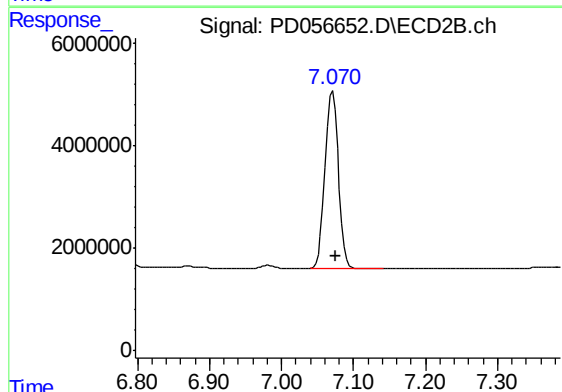
R.T.: 6.773 min
Delta R.T.: -0.004 min
Response: 48812042
Conc: 41.48 ng/ml



#17 4,4'-DDT

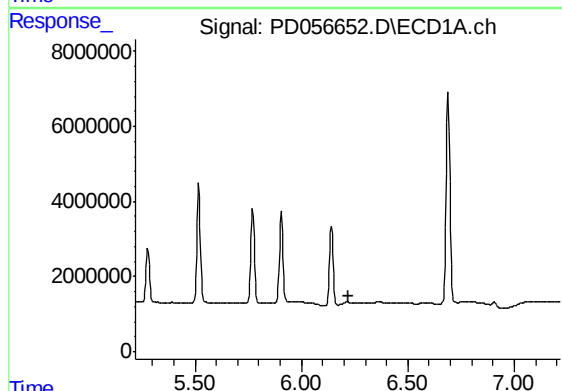
R.T.: 6.142 min
Delta R.T.: -0.006 min
Response: 23847381
Conc: 33.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA322



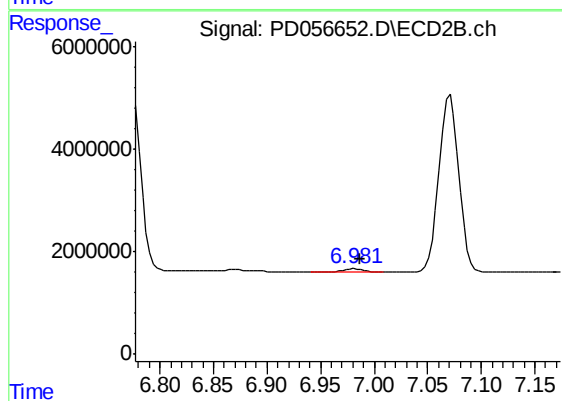
#17 4,4'-DDT

R.T.: 7.071 min
Delta R.T.: -0.005 min
Response: 44657519
Conc: 37.78 ng/ml



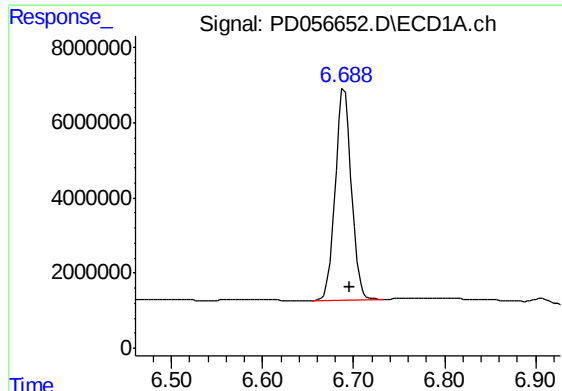
#18 Endrin aldehyde

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



#18 Endrin aldehyde

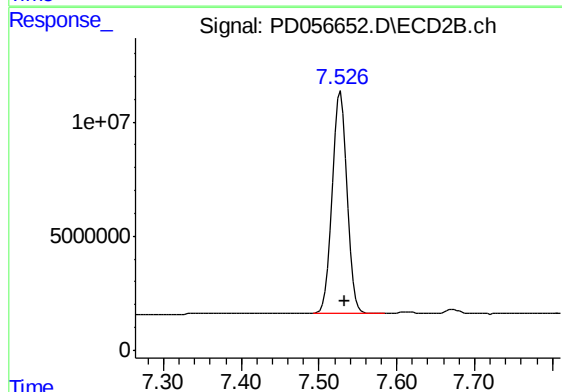
R.T.: 6.982 min
Delta R.T.: -0.005 min
Response: 690733
Conc: 0.57 ng/ml



#20 Methoxychlor

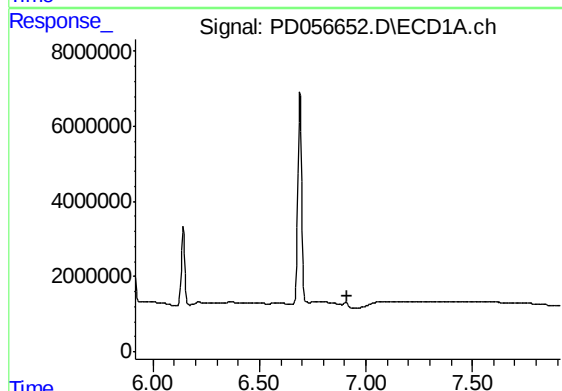
R.T.: 6.690 min
Delta R.T.: -0.006 min
Response: 69060952
Conc: 203.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA322



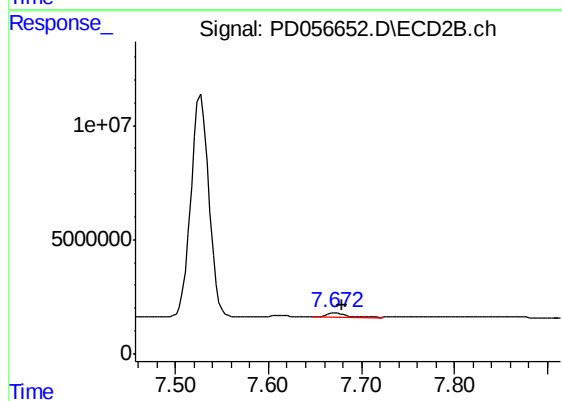
#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: -0.005 min
Response: 130829496
Conc: 215.95 ng/ml



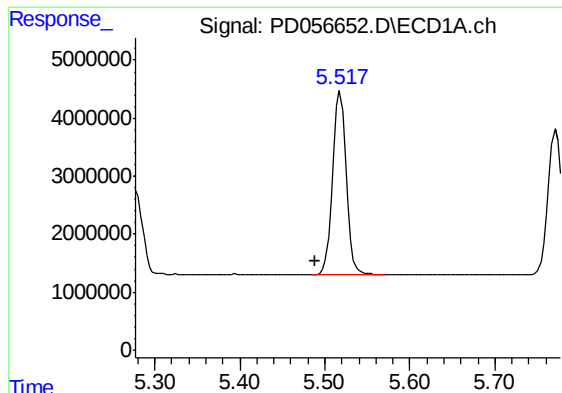
#21 Endrin ketone

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



#21 Endrin ketone

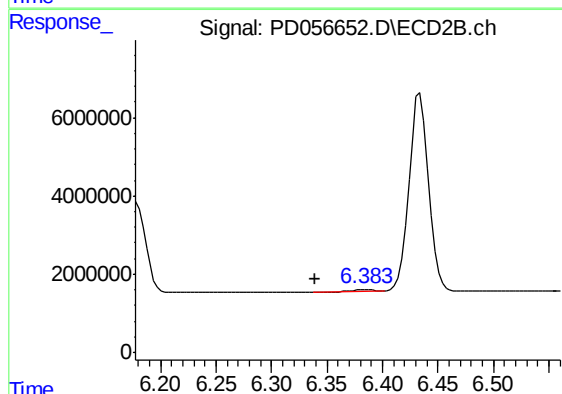
R.T.: 7.673 min
Delta R.T.: -0.006 min
Response: 2465976
Conc: 1.68 ng/ml



#22 Toxaphene-1

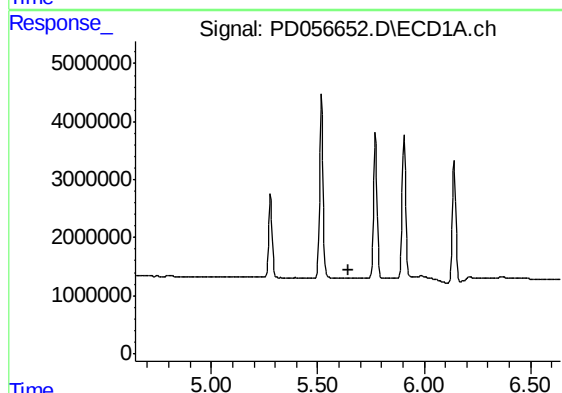
R.T.: 5.518 min
Delta R.T.: 0.030 min
Response: 35508803
Conc: 3941.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA322



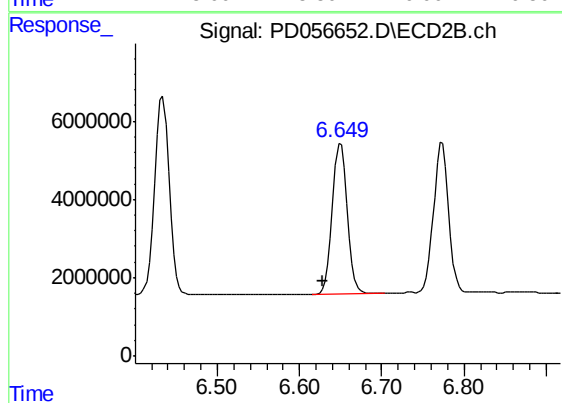
#22 Toxaphene-1

R.T.: 6.385 min
Delta R.T.: 0.046 min
Response: 734610
Conc: 65.43 ng/ml



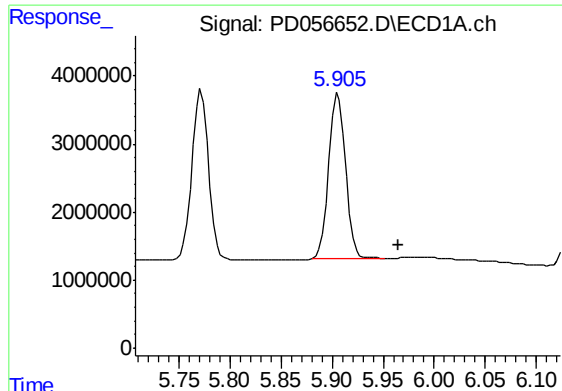
#23 Toxaphene-2

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



#23 Toxaphene-2

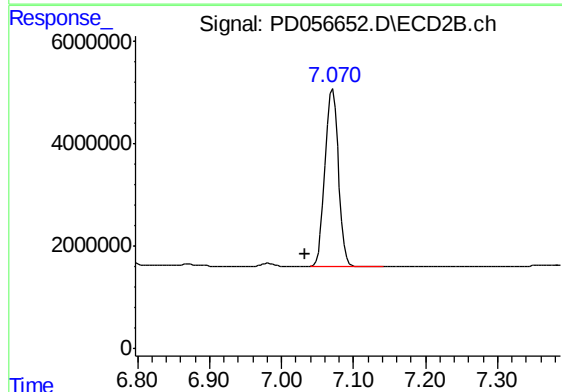
R.T.: 6.650 min
Delta R.T.: 0.022 min
Response: 48870776
Conc: 3541.27 ng/ml



#24 Toxaphene-3

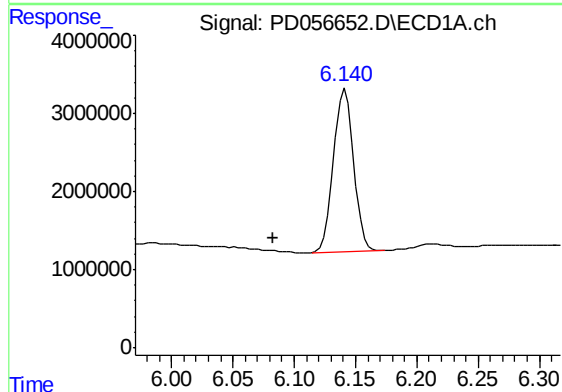
R.T.: 5.906 min
Delta R.T.: -0.059 min
Response: 27767374
Conc: 3355.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA322



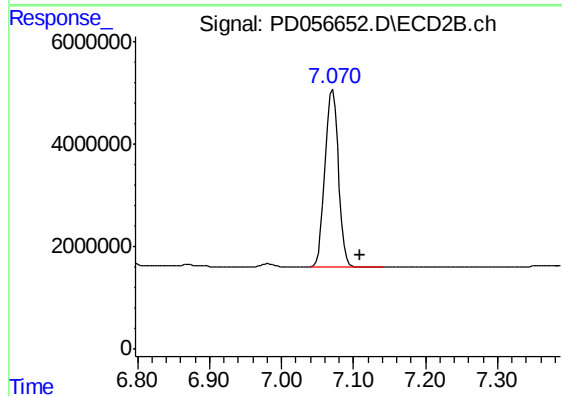
#24 Toxaphene-3

R.T.: 7.071 min
Delta R.T.: 0.038 min
Response: 44657519
Conc: 2270.18 ng/ml



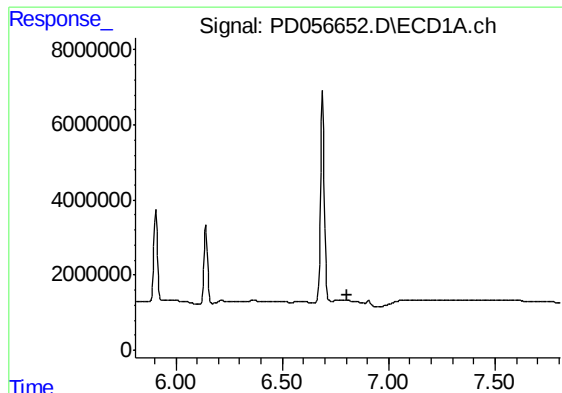
#25 Toxaphene-4

R.T.: 6.142 min
Delta R.T.: 0.059 min
Response: 23847381
Conc: 962.54 ng/ml



#25 Toxaphene-4

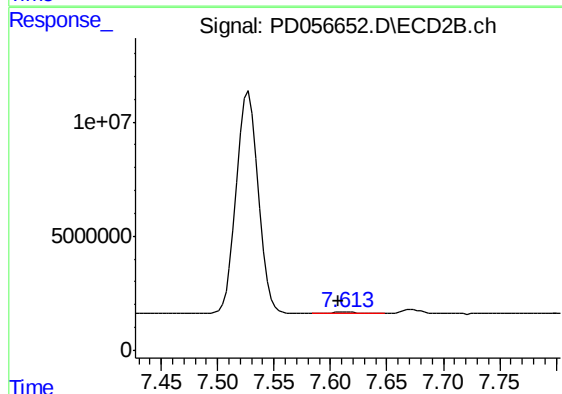
R.T.: 7.071 min
Delta R.T.: -0.039 min
Response: 44657519
Conc: 808.79 ng/ml



#26 Toxaphene-5

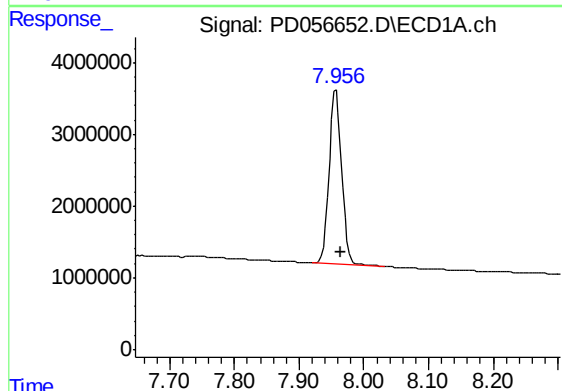
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA322



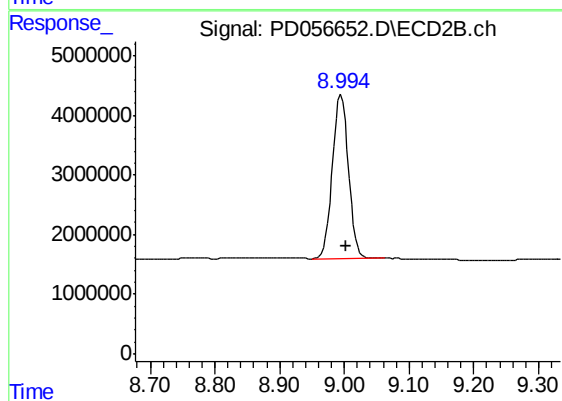
#26 Toxaphene-5

R.T.: 7.614 min
Delta R.T.: 0.007 min
Response: 1162057
Conc: 45.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: -0.008 min
Response: 32412692
Conc: 35.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: -0.007 min
Response: 47149818
Conc: 39.19 ng/ml