

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
 Data File : PD055632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2019 15:29
 Operator : SG\AJ
 Sample : INDA334
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA335

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:02:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 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

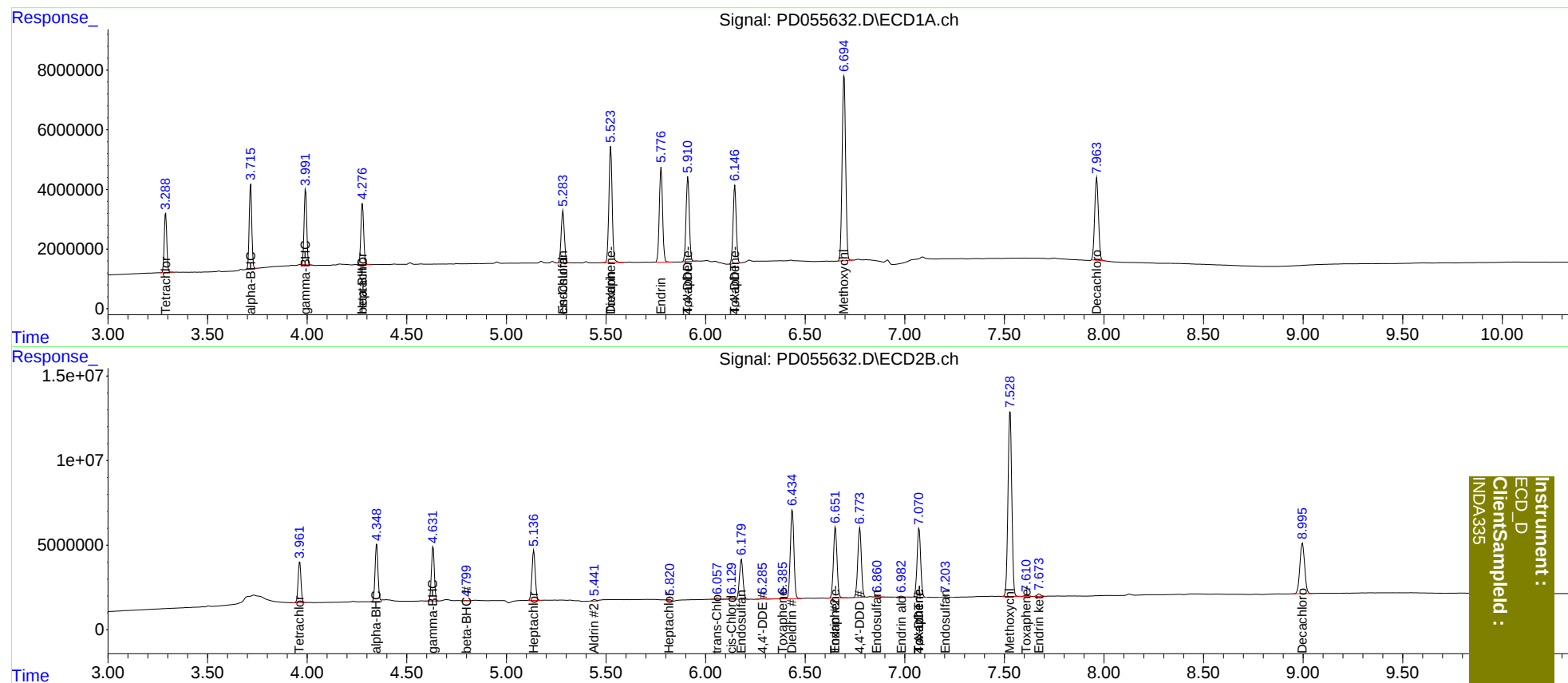
System Monitoring Compounds							
1)	SA Tetrachlo...	3.289	3.963	17809099	24228311	19.975	17.996
27)	SA Decachlor...	7.964	8.997	36050419	49582316	39.370	38.000
Target Compounds							
2)	A alpha-BHC	3.716	4.349	25152039	34683683	20.028	17.828
3)	MA gamma-BHC...	3.992	4.632	23503992	32836719	19.834	17.808
4)	MA Heptachlor	4.277	5.138	20044146	33937079	22.028	18.198
5)	MB Aldrin	0.000	5.442	0	1175993	N.D.	0.676
6)	B beta-BHC	4.277f	4.800	20044146	109342	37.706	0.124 #
8)	B Heptachlo...	0.000	5.819	0	906432	N.D.	0.531
9)	A Endosulfan I	5.284	6.180	19368272	29436054	20.150	17.959
10)	B trans-Chl...	0.000	6.058	0	976469	N.D.	0.554
11)	B cis-Chlor...	5.284f	6.131	19368272	1238719	19.278	0.720 #
12)	B 4,4'-DDE	0.000	6.287	0	580475	N.D.	0.344
13)	MA Dieldrin	5.524	6.436	43753483	65701892	39.480	36.303
14)	MA Endrin	5.777	6.652	36543571	52872109	40.798	37.853
15)	B Endosulfa...	0.000	6.861	0	496450	N.D.	0.319
16)	A 4,4'-DDD	5.911	6.774	32208308	51694584	39.740	36.134
17)	MA 4,4'-DDT	6.147	7.072	28965451	50951899	42.722	37.591
18)	B Endrin al...	0.000	6.983	0	658359	N.D.	0.497
19)	B Endosulfa...	0.000	7.205	0	531008	N.D.	0.356
20)	A Methoxychlor	6.696	7.529	75702938	144.7E6	207.593	187.664
21)	B Endrin ke...	0.000	7.674	0	1792190	N.D.	1.119
22)	Toxaphene-1	5.524	6.387	43753483	930408	7476.543	119.151 #
23)	Toxaphene-2	0.000	6.652	0	52872109	N.D.	5428.701
24)	Toxaphene-3	5.911	7.072	32208308	50951899	5981.159	3756.646 #
25)	Toxaphene-4	6.147	7.072	28965451	50951899	1896.440	1322.344 #
26)	Toxaphene-5	0.000	7.611	0	724675	N.D.	39.936

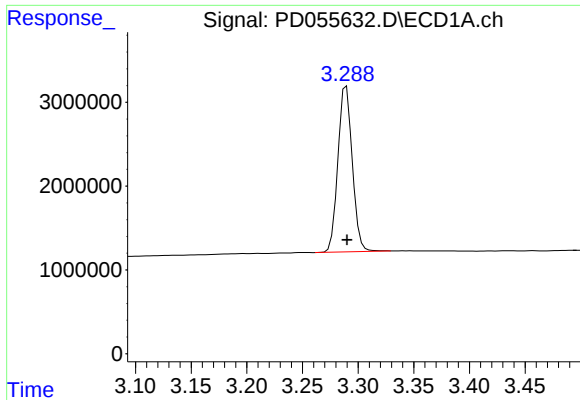
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
Data File : PD055632.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2019 15:29
Operator : SG\AJ
Sample : INDA334
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 29 09:02:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 2019
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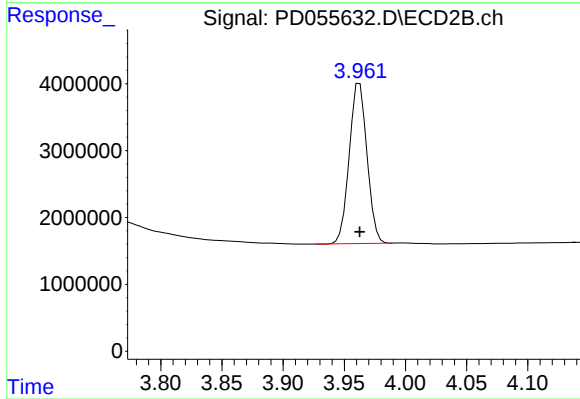




#1 Tetrachloro-m-xylene

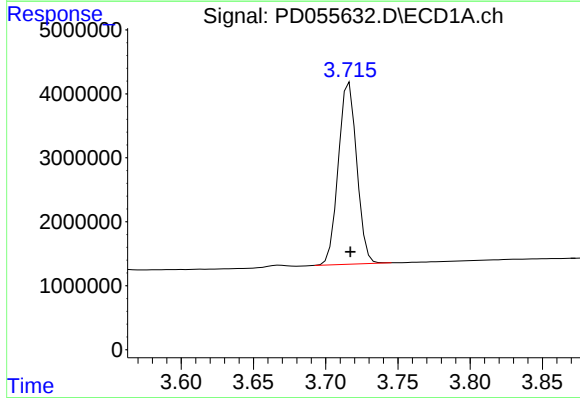
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 17809099
Conc: 19.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA335



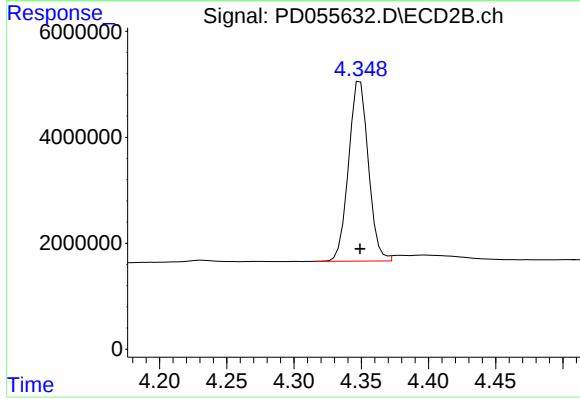
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 24228311
Conc: 18.00 ng/ml



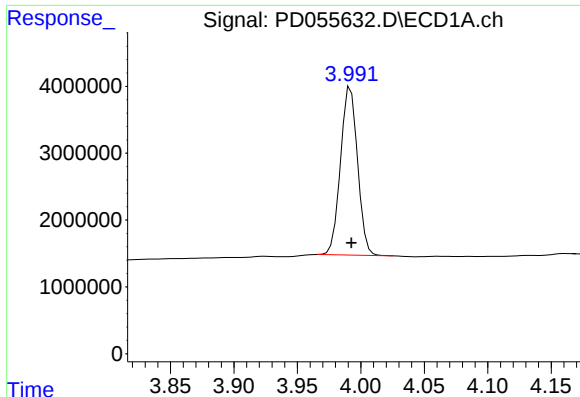
#2 alpha-BHC

R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 25152039
Conc: 20.03 ng/ml



#2 alpha-BHC

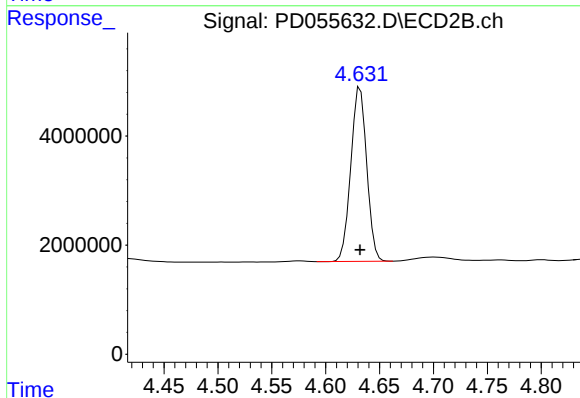
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 34683683
Conc: 17.83 ng/ml



#3 gamma-BHC (Lindane)

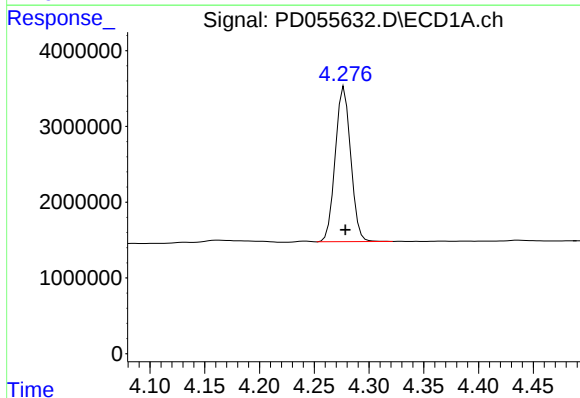
R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 23503992
Conc: 19.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA335



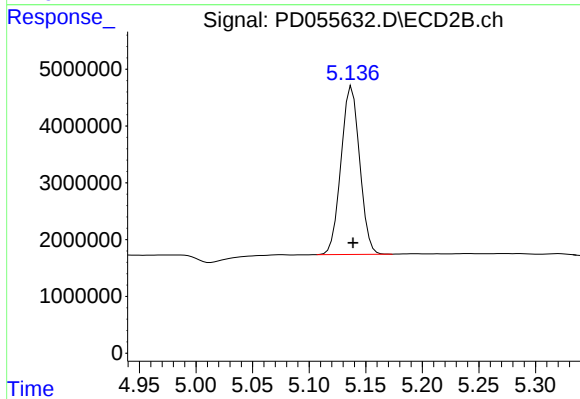
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 32836719
Conc: 17.81 ng/ml



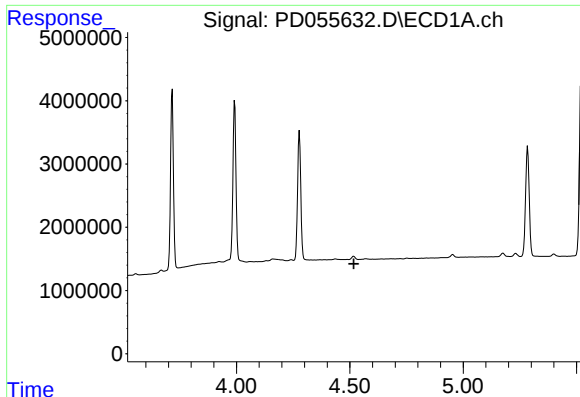
#4 Heptachlor

R.T.: 4.277 min
Delta R.T.: -0.001 min
Response: 20044146
Conc: 22.03 ng/ml



#4 Heptachlor

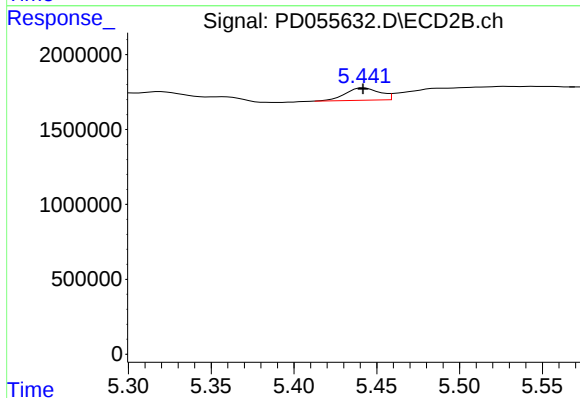
R.T.: 5.138 min
Delta R.T.: -0.001 min
Response: 33937079
Conc: 18.20 ng/ml



#5 Aldrin

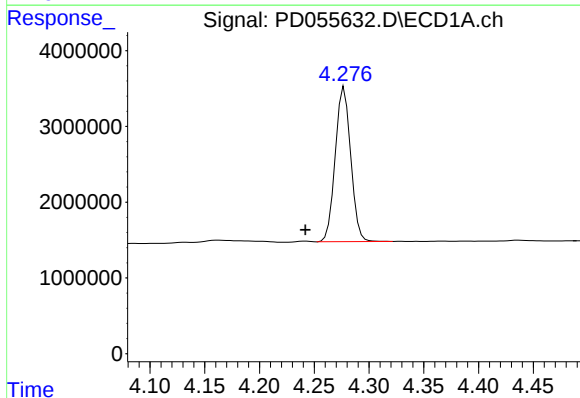
R.T.: 0.000 min
Exp R.T.: 4.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA335



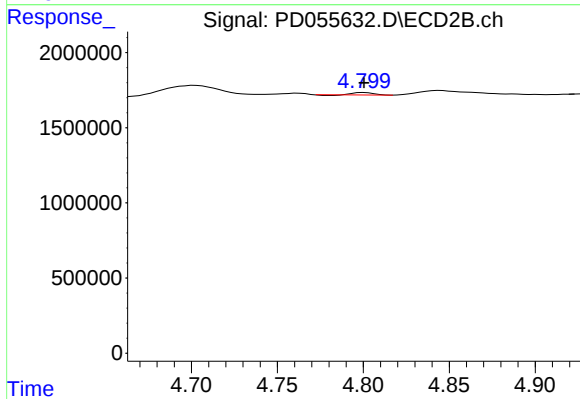
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 1175993
Conc: 0.68 ng/ml



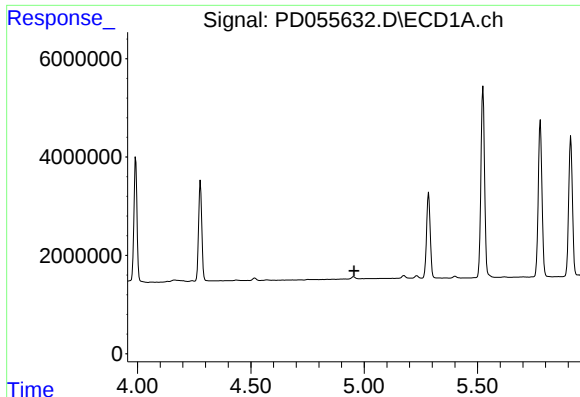
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: 0.035 min
Response: 20044146
Conc: 37.71 ng/ml



#6 beta-BHC

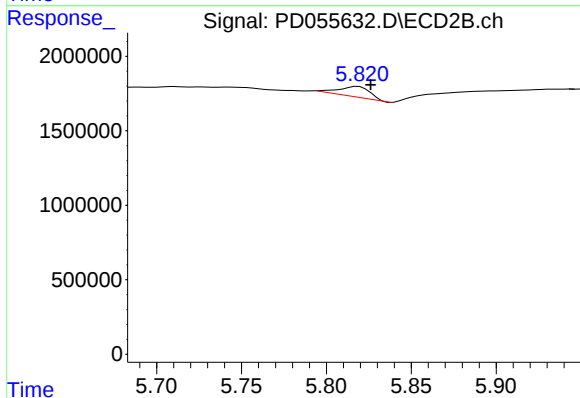
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 109342
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

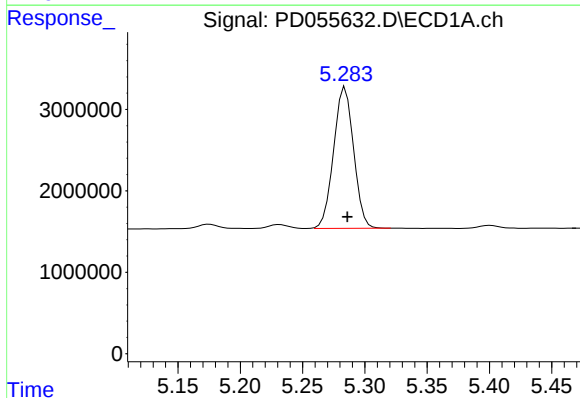
R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA335



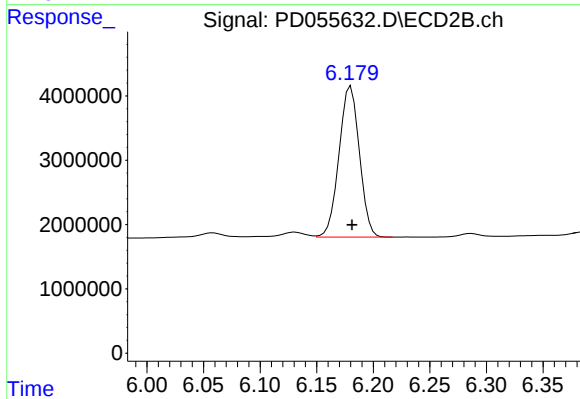
#8 Heptachlor epoxide

R.T.: 5.819 min
Delta R.T.: -0.008 min
Response: 906432
Conc: 0.53 ng/ml



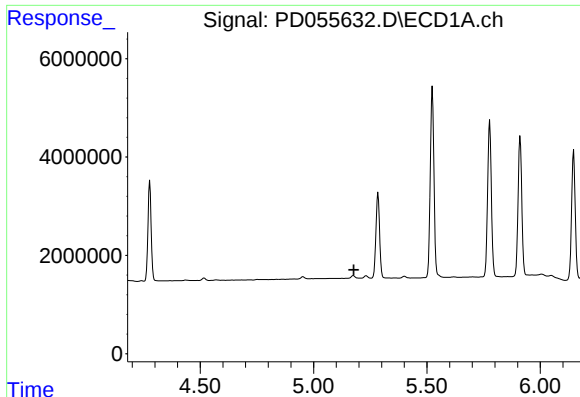
#9 Endosulfan I

R.T.: 5.284 min
Delta R.T.: -0.002 min
Response: 19368272
Conc: 20.15 ng/ml



#9 Endosulfan I

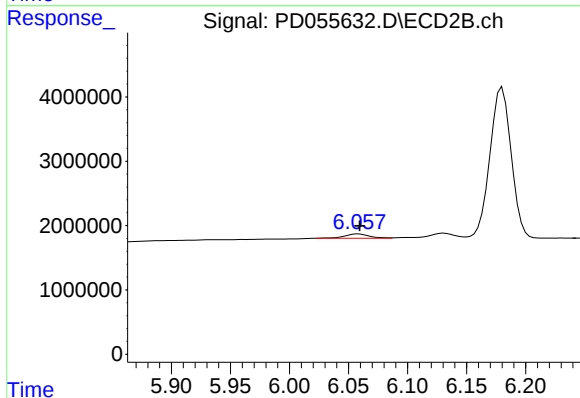
R.T.: 6.180 min
Delta R.T.: -0.001 min
Response: 29436054
Conc: 17.96 ng/ml



#10 trans-Chlordane

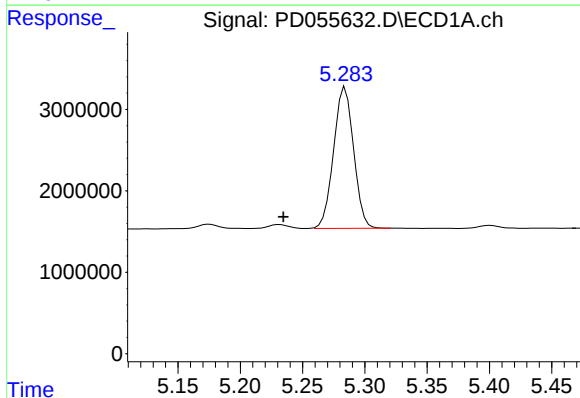
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA335



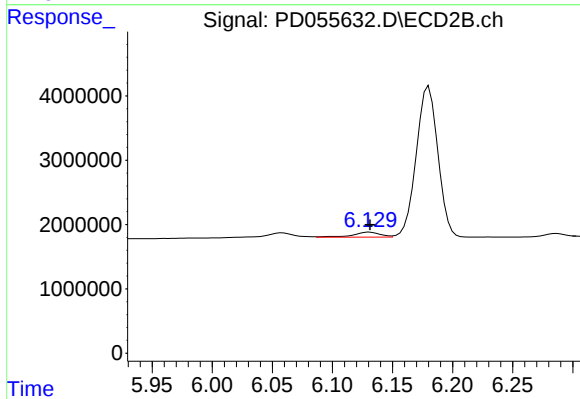
#10 trans-Chlordane

R.T.: 6.058 min
Delta R.T.: -0.001 min
Response: 976469
Conc: 0.55 ng/ml



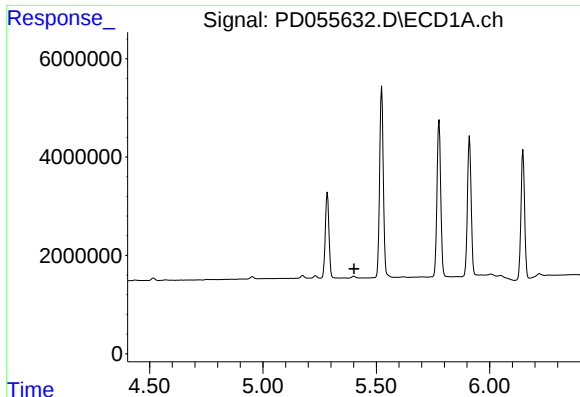
#11 cis-Chlordane

R.T.: 5.284 min
Delta R.T.: 0.050 min
Response: 19368272
Conc: 19.28 ng/ml



#11 cis-Chlordane

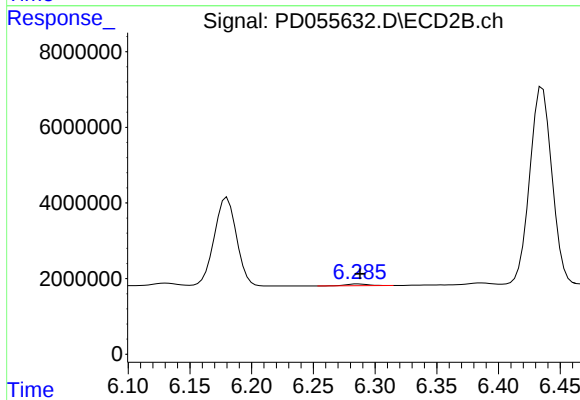
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 1238719
Conc: 0.72 ng/ml



#12 4,4'-DDE

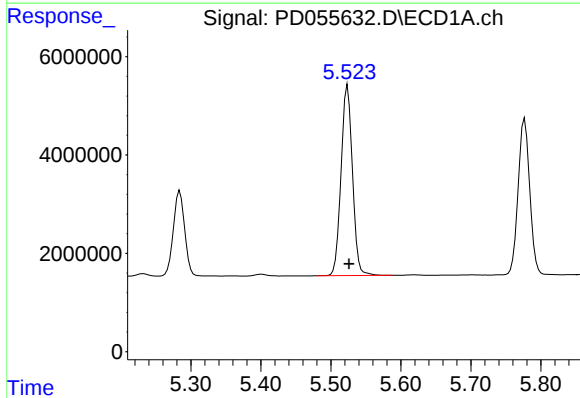
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA335



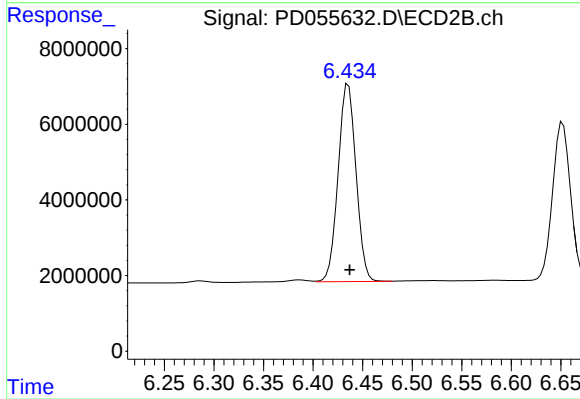
#12 4,4'-DDE

R.T.: 6.287 min
Delta R.T.: -0.001 min
Response: 580475
Conc: 0.34 ng/ml



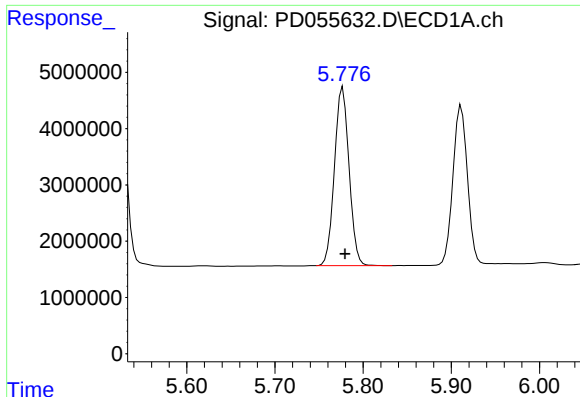
#13 Dieldrin

R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 43753483
Conc: 39.48 ng/ml



#13 Dieldrin

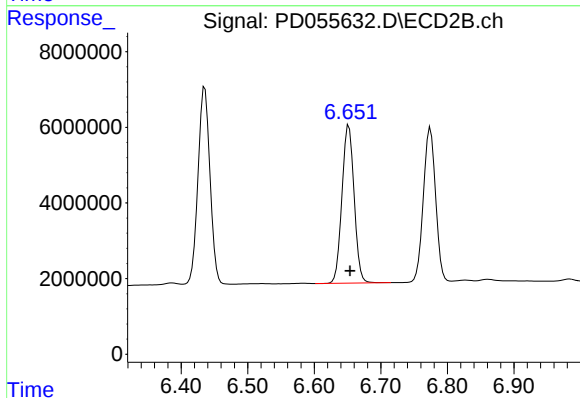
R.T.: 6.436 min
Delta R.T.: -0.001 min
Response: 65701892
Conc: 36.30 ng/ml



#14 Endrin

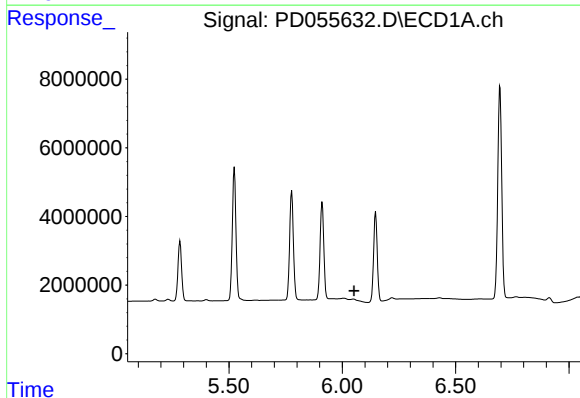
R.T.: 5.777 min
Delta R.T.: -0.003 min
Response: 36543571
Conc: 40.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA335



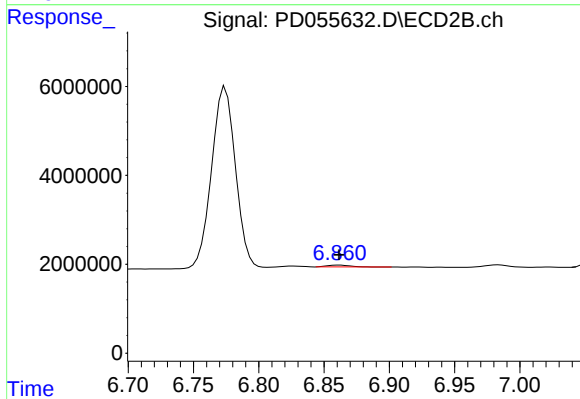
#14 Endrin

R.T.: 6.652 min
Delta R.T.: -0.002 min
Response: 52872109
Conc: 37.85 ng/ml



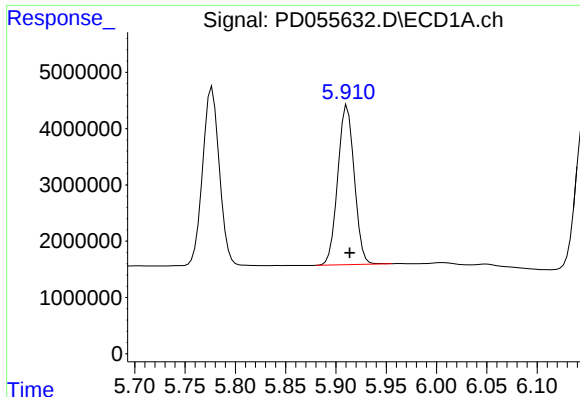
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.



#15 Endosulfan II

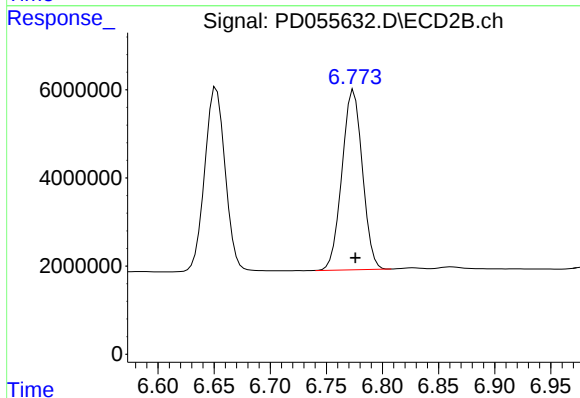
R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 496450
Conc: 0.32 ng/ml



#16 4,4'-DDD

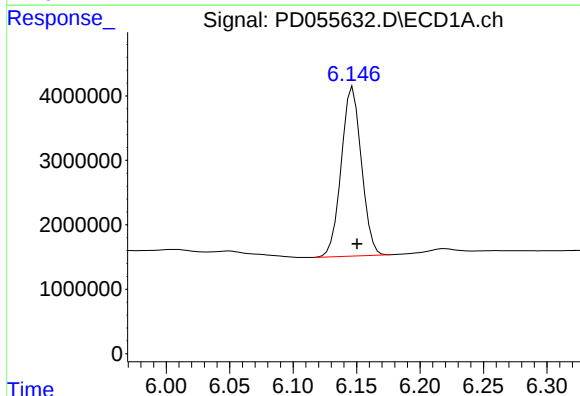
R.T.: 5.911 min
Delta R.T.: -0.003 min
Response: 32208308
Conc: 39.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA335



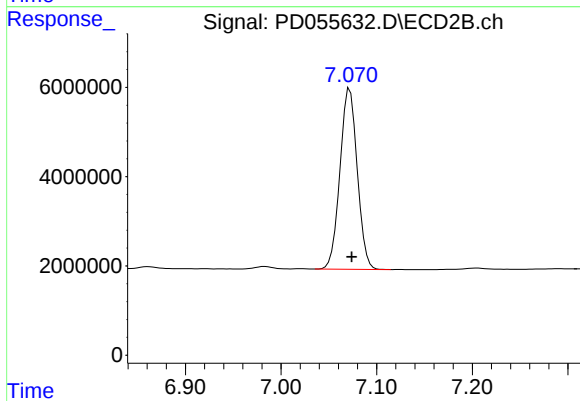
#16 4,4'-DDD

R.T.: 6.774 min
Delta R.T.: -0.001 min
Response: 51694584
Conc: 36.13 ng/ml



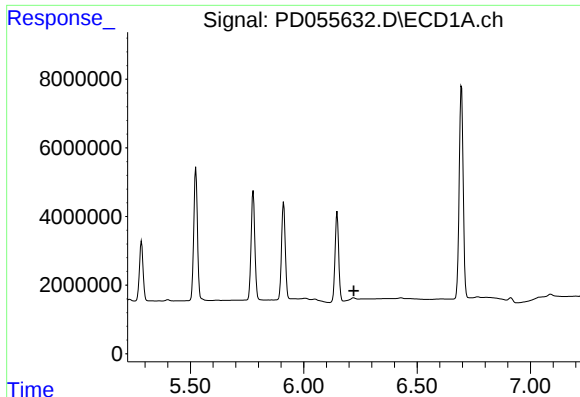
#17 4,4'-DDT

R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 28965451
Conc: 42.72 ng/ml



#17 4,4'-DDT

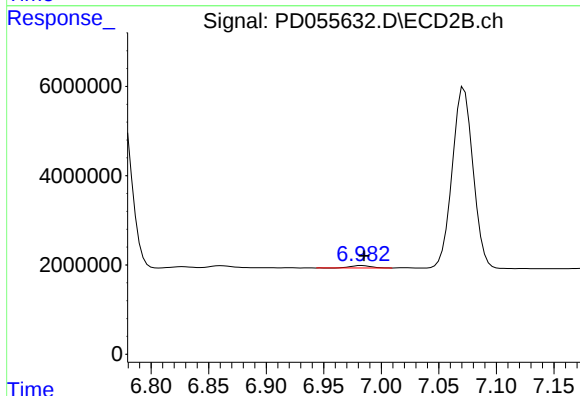
R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 50951899
Conc: 37.59 ng/ml



#18 Endrin aldehyde

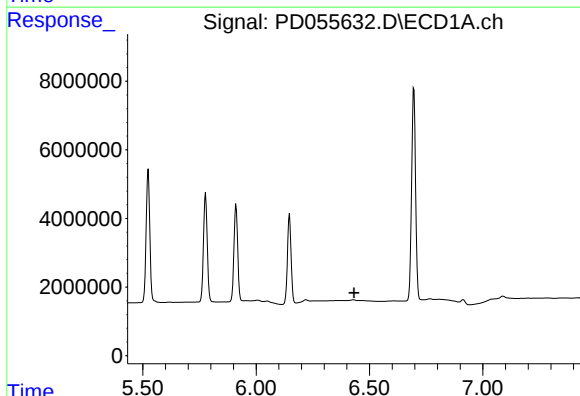
R.T.: 0.000 min
Exp R.T.: 6.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA335



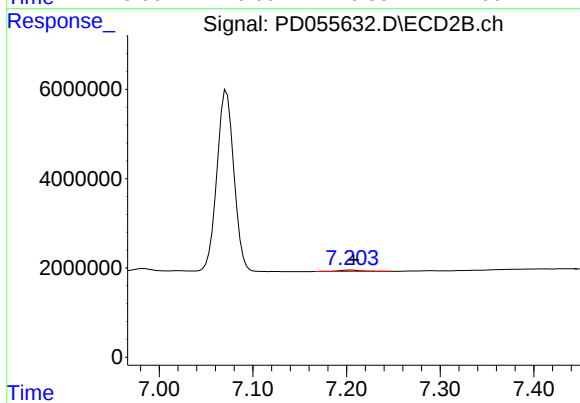
#18 Endrin aldehyde

R.T.: 6.983 min
Delta R.T.: -0.002 min
Response: 658359
Conc: 0.50 ng/ml



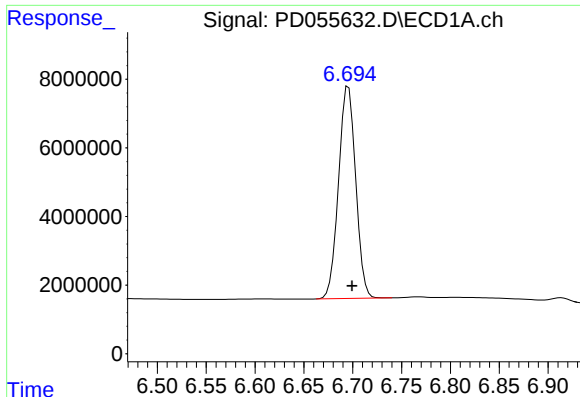
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.432 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

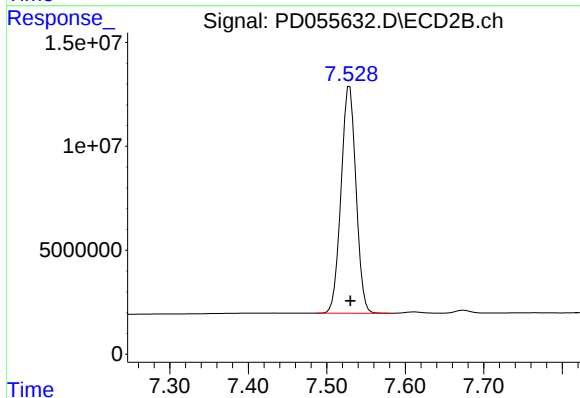
R.T.: 7.205 min
Delta R.T.: -0.003 min
Response: 531008
Conc: 0.36 ng/ml



#20 Methoxychlor

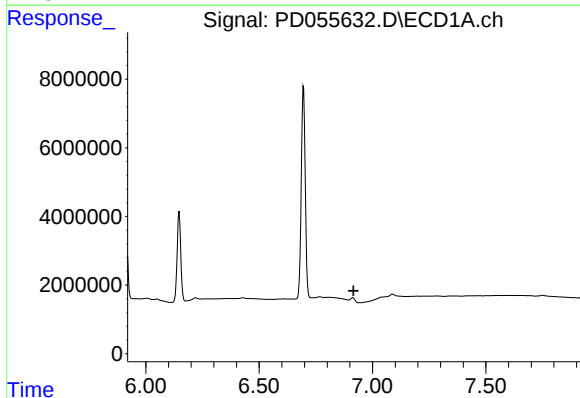
R.T.: 6.696 min
Delta R.T.: -0.004 min
Response: 75702938
Conc: 207.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA335



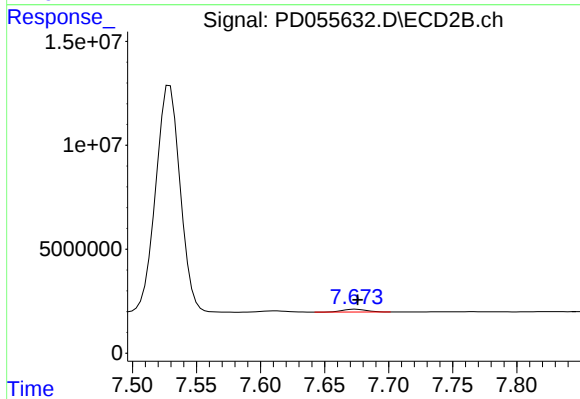
#20 Methoxychlor

R.T.: 7.529 min
Delta R.T.: -0.001 min
Response: 144675721
Conc: 187.66 ng/ml



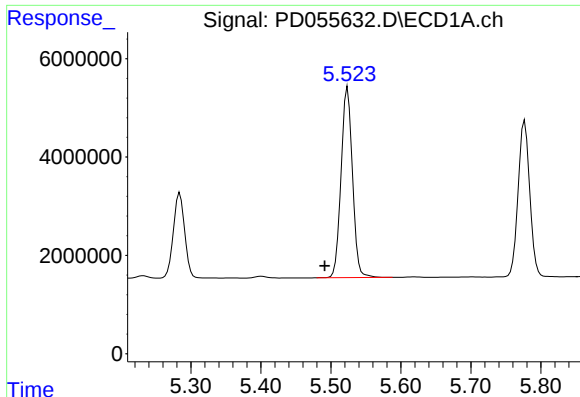
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



#21 Endrin ketone

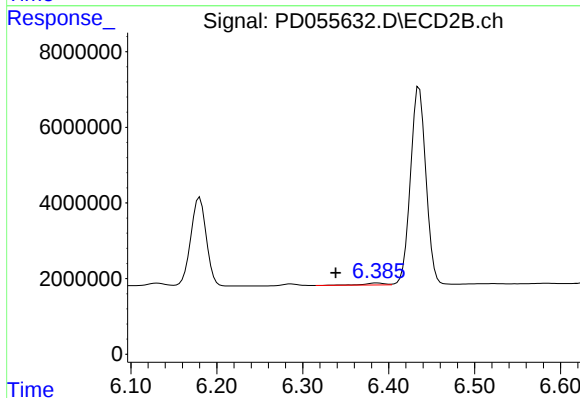
R.T.: 7.674 min
Delta R.T.: -0.002 min
Response: 1792190
Conc: 1.12 ng/ml



#22 Toxaphene-1

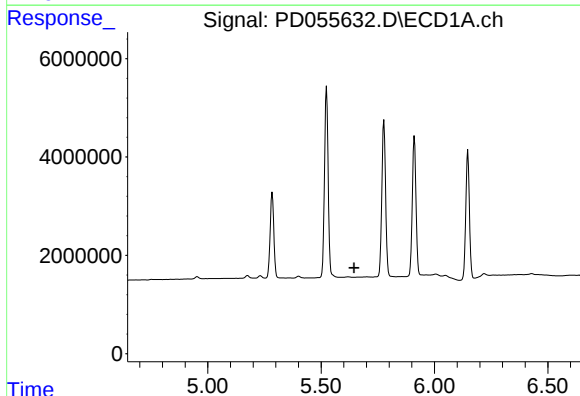
R.T.: 5.524 min
Delta R.T.: 0.033 min
Response: 43753483
Conc: 7476.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA335



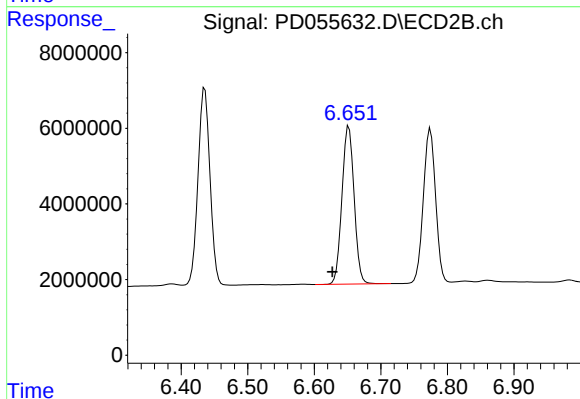
#22 Toxaphene-1

R.T.: 6.387 min
Delta R.T.: 0.048 min
Response: 930408
Conc: 119.15 ng/ml



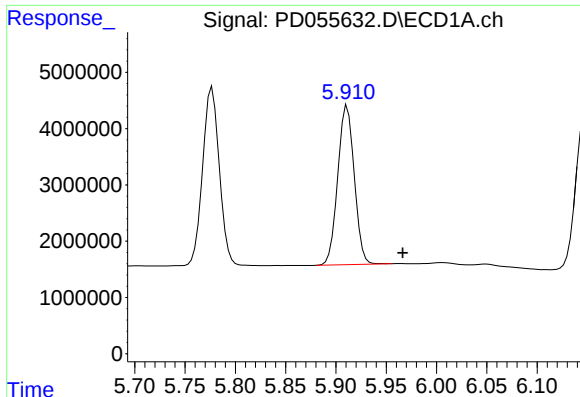
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.646 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

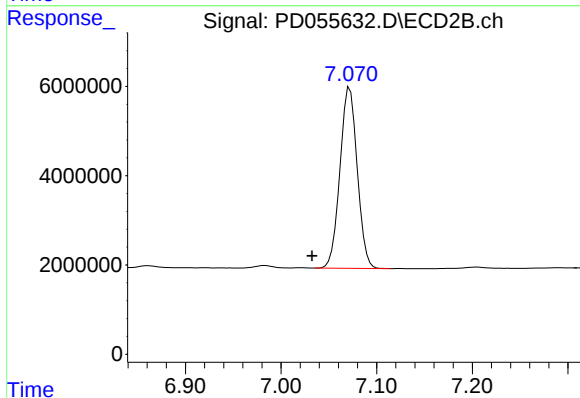
R.T.: 6.652 min
Delta R.T.: 0.025 min
Response: 52872109
Conc: 5428.70 ng/ml



#24 Toxaphene-3

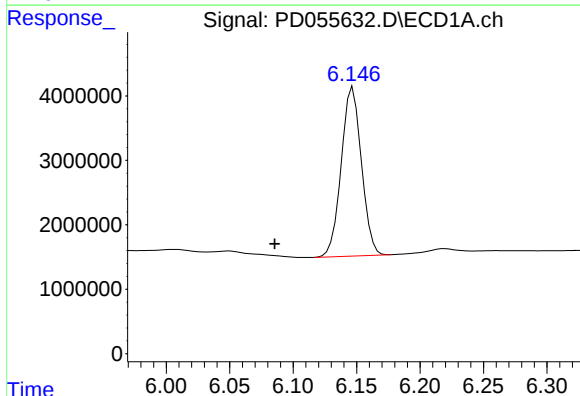
R.T.: 5.911 min
Delta R.T.: -0.055 min
Response: 32208308
Conc: 5981.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA335



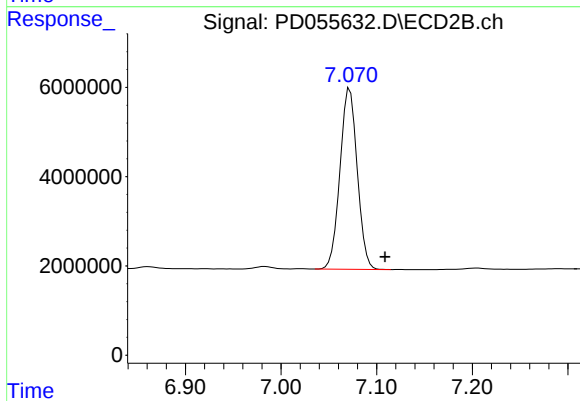
#24 Toxaphene-3

R.T.: 7.072 min
Delta R.T.: 0.040 min
Response: 50951899
Conc: 3756.65 ng/ml



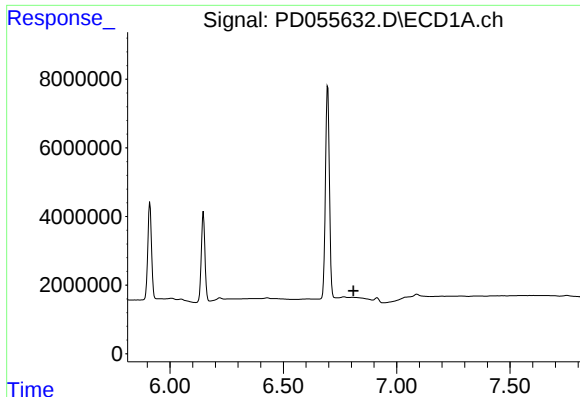
#25 Toxaphene-4

R.T.: 6.147 min
Delta R.T.: 0.062 min
Response: 28965451
Conc: 1896.44 ng/ml



#25 Toxaphene-4

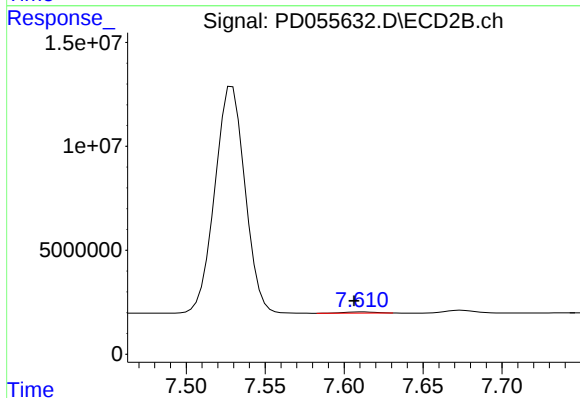
R.T.: 7.072 min
Delta R.T.: -0.037 min
Response: 50951899
Conc: 1322.34 ng/ml



#26 Toxaphene-5

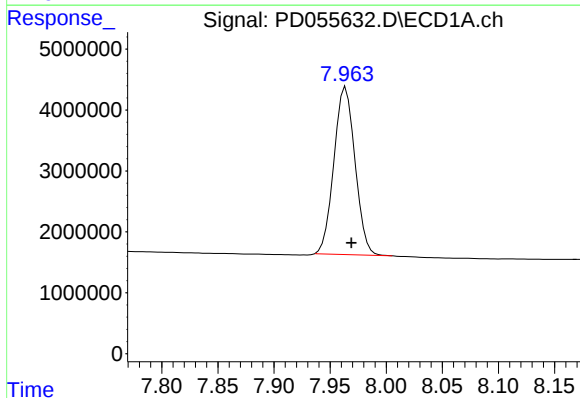
R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA335



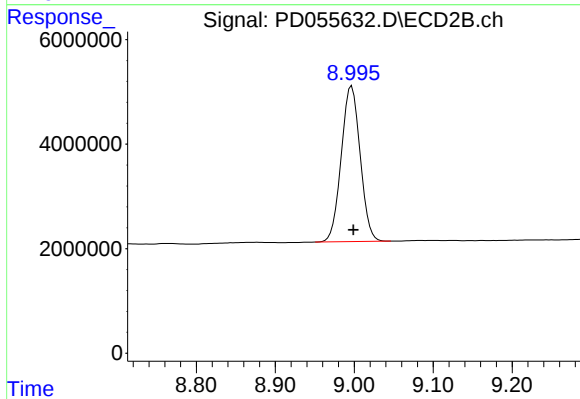
#26 Toxaphene-5

R.T.: 7.611 min
Delta R.T.: 0.005 min
Response: 724675
Conc: 39.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.964 min
Delta R.T.: -0.005 min
Response: 36050419
Conc: 39.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.002 min
Response: 49582316
Conc: 38.00 ng/ml