

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD123019\
 Data File : PD056837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2019 13:23
 Operator : SG\AJ
 Sample : INDA331
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA331

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 00:54:18 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...	3.290	3.959	15004668	27820383	18.117	23.140 #
27)	SA Decachlor...	7.966	9.000	34423471	50352620	38.122	41.851
Target Compounds							
2)	A alpha-BHC	3.718	4.347	21794808	38630464	18.512	23.161 #
3)	MA gamma-BHC...	3.993	4.629	20661745	37790862	18.400	23.417 #
4)	MA Heptachlor	4.279	5.136	19607383	38108610	19.453	23.382
6)	B beta-BHC	4.279f	4.848f	19607383	3494366	36.429	4.240 #
9)	A Endosulfan I	5.287	6.180	17516597	32027994	18.945	22.074
11)	B cis-Chlor...	5.287f	6.180f	17516597	32027994	17.153	19.874
13)	MA Dieldrin	5.526	6.436	38499474	67882132	37.902	43.198
14)	MA Endrin	5.779	6.653	31072688	52872431	37.182	41.777
16)	A 4,4'-DDD	5.914	6.776	28993460	52340824	40.739	44.478
17)	MA 4,4'-DDT	6.149	7.074	27124263	50542526	38.548	42.755
18)	B Endrin al...	6.149f	0.000	27124263	0	34.123	N.D. #
20)	A Methoxychlor	6.697	7.530	68312186	134.4E6	201.558	221.784
21)	B Endrin ke...	0.000	7.677	0	1911057	N.D.	1.299
22)	Toxaphene-1	5.526	6.387	38499474	525601	4273.052	46.816 #
23)	Toxaphene-2	0.000	6.653	0	52872431	N.D.	3831.237
24)	Toxaphene-3	5.914	7.074	28993460	50542526	3503.700	2569.344 #
25)	Toxaphene-4	6.149	7.074	27124263	50542526	1094.804	915.370
26)	Toxaphene-5	0.000	7.615	0	979429	N.D.	38.320

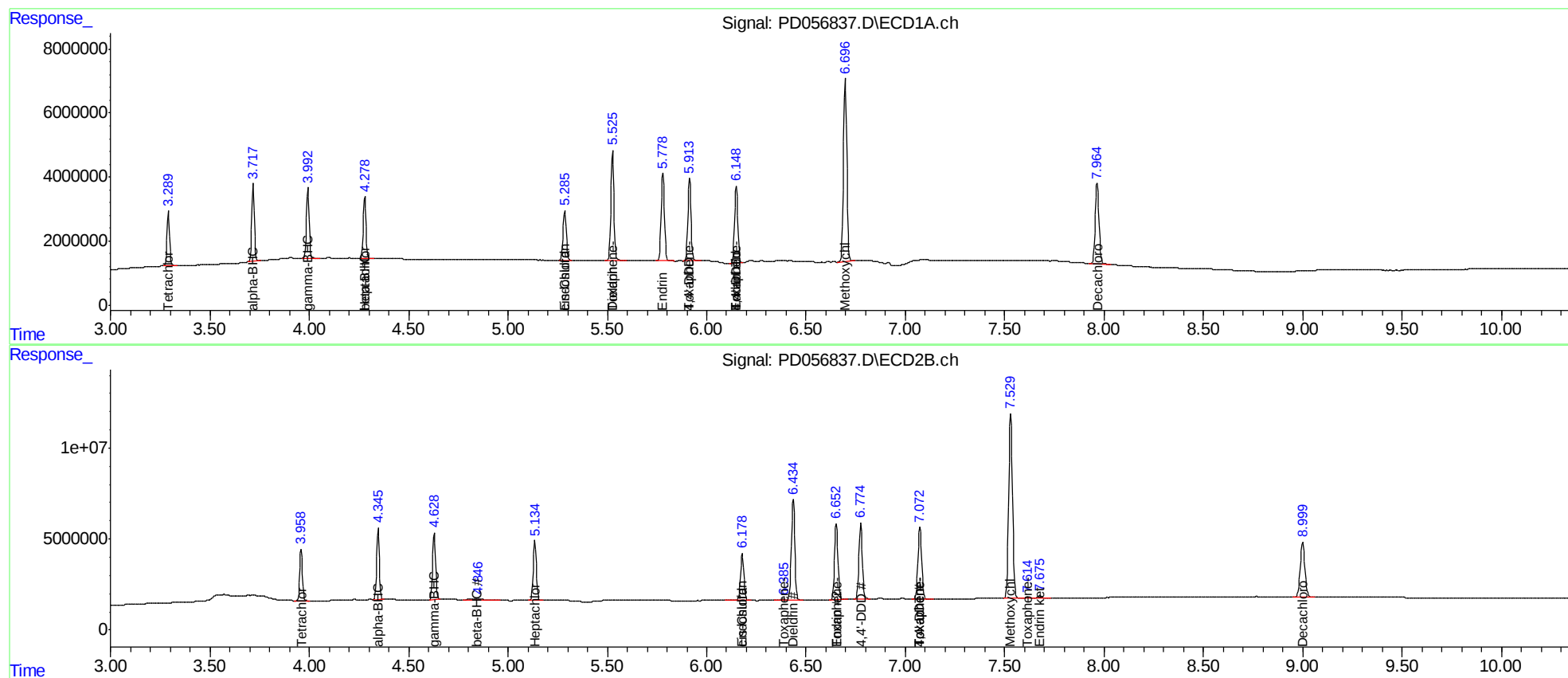
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

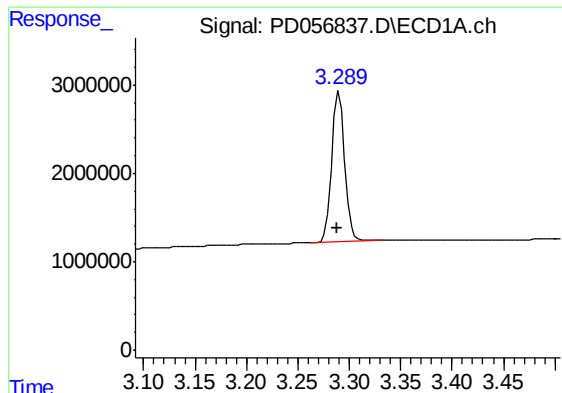
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD123019\
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Acq On : 30 Dec 2019 13:23
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Sample : INDA331
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Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
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Volume Inj. : 1 µl
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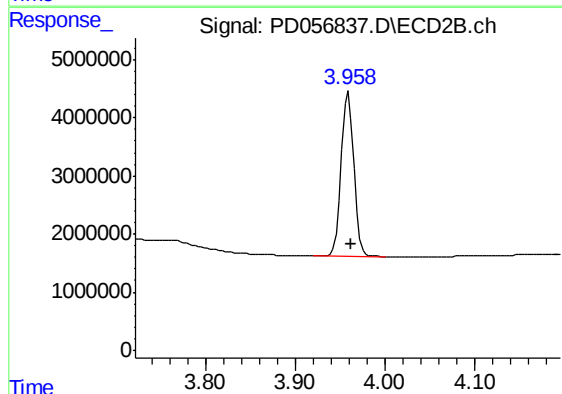




#1 Tetrachloro-m-xylene

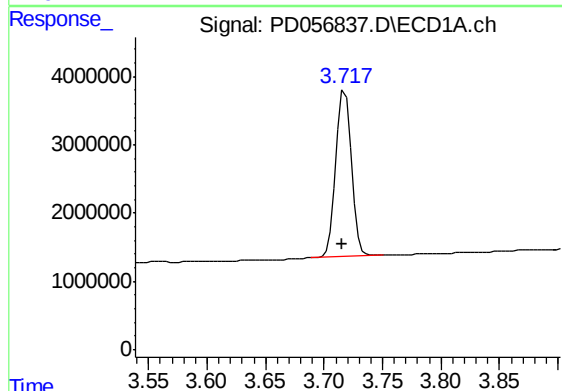
R.T.: 3.290 min
Delta R.T.: 0.002 min
Response: 15004668
Conc: 18.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA331



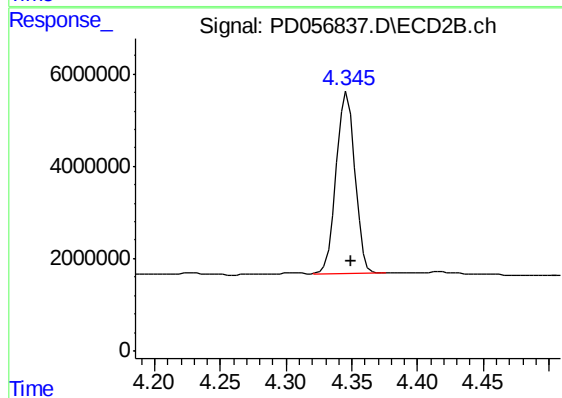
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 27820383
Conc: 23.14 ng/ml



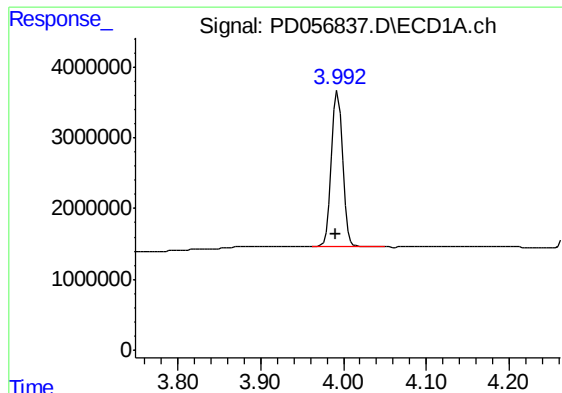
#2 alpha-BHC

R.T.: 3.718 min
Delta R.T.: 0.003 min
Response: 21794808
Conc: 18.51 ng/ml



#2 alpha-BHC

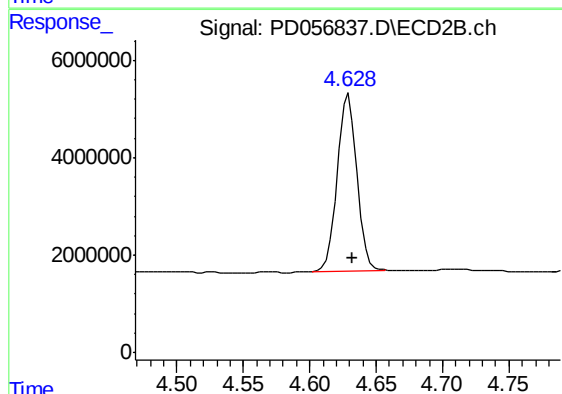
R.T.: 4.347 min
Delta R.T.: -0.003 min
Response: 38630464
Conc: 23.16 ng/ml



#3 gamma-BHC (Lindane)

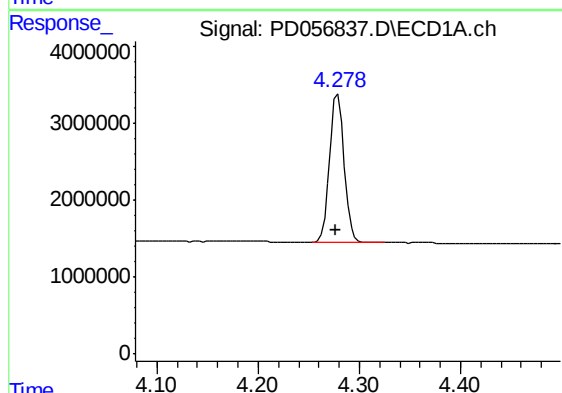
R.T.: 3.993 min
Delta R.T.: 0.003 min
Response: 20661745
Conc: 18.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA331



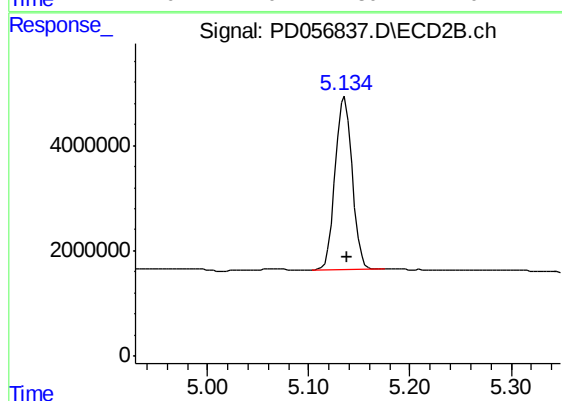
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: -0.003 min
Response: 37790862
Conc: 23.42 ng/ml



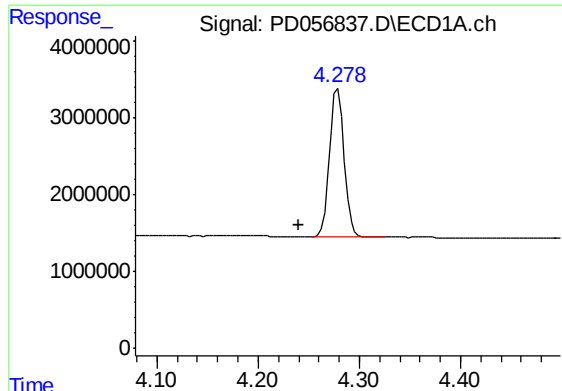
#4 Heptachlor

R.T.: 4.279 min
Delta R.T.: 0.003 min
Response: 19607383
Conc: 19.45 ng/ml



#4 Heptachlor

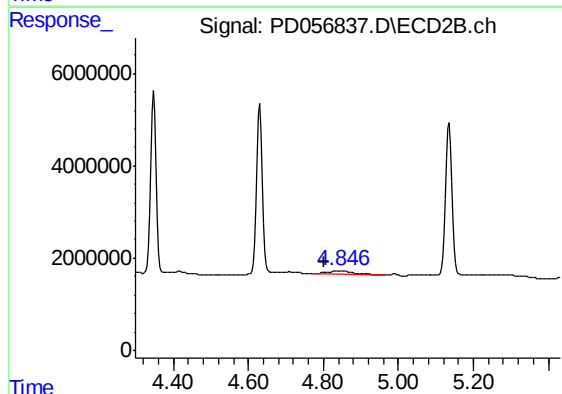
R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 38108610
Conc: 23.38 ng/ml



#6 beta-BHC

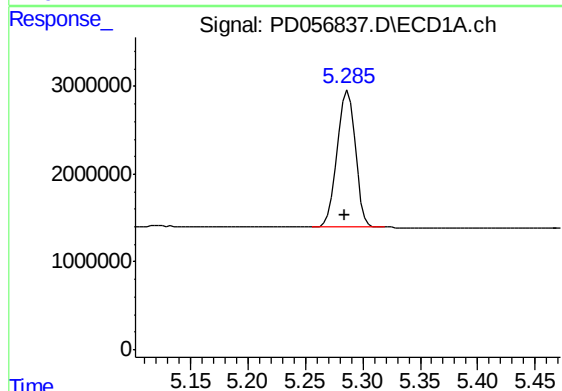
R.T.: 4.279 min
Delta R.T.: 0.039 min
Response: 19607383
Conc: 36.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA331



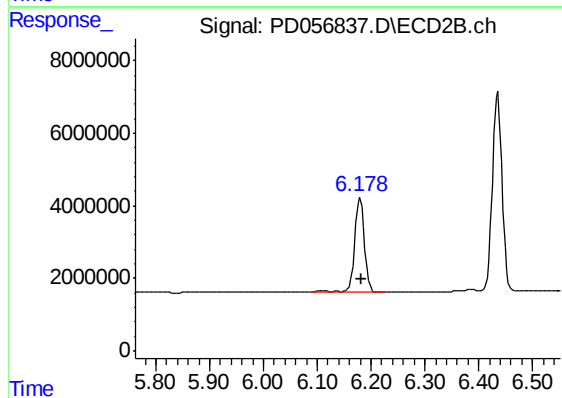
#6 beta-BHC

R.T.: 4.848 min
Delta R.T.: 0.047 min
Response: 3494366
Conc: 4.24 ng/ml



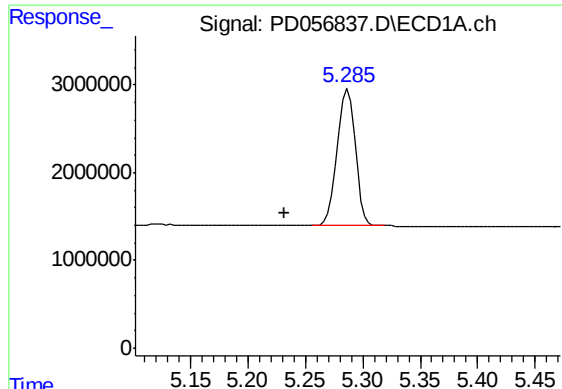
#9 Endosulfan I

R.T.: 5.287 min
Delta R.T.: 0.002 min
Response: 17516597
Conc: 18.94 ng/ml



#9 Endosulfan I

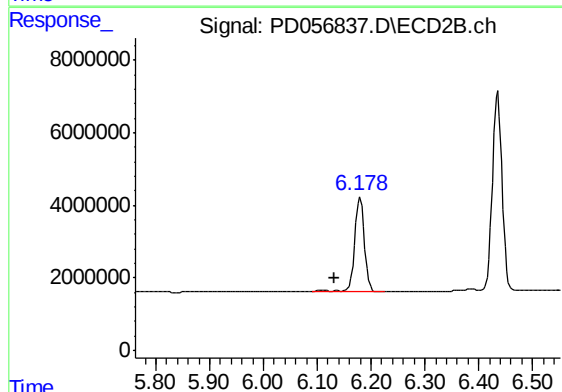
R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 32027994
Conc: 22.07 ng/ml



#11 cis-Chlordane

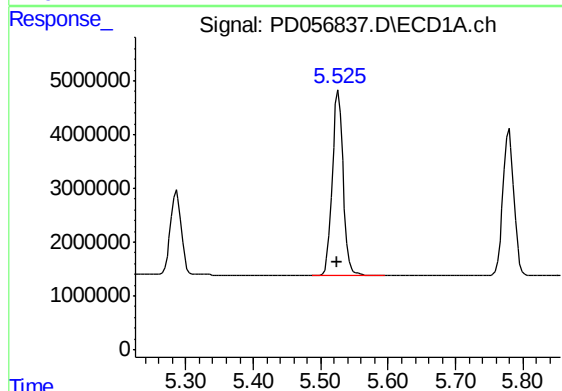
R.T.: 5.287 min
Delta R.T.: 0.055 min
Response: 17516597
Conc: 17.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA331



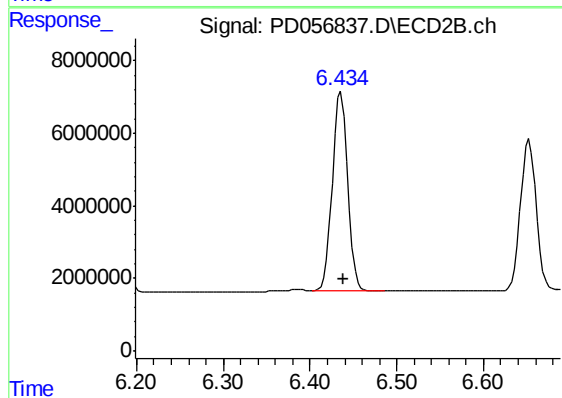
#11 cis-Chlordane

R.T.: 6.180 min
Delta R.T.: 0.047 min
Response: 32027994
Conc: 19.87 ng/ml



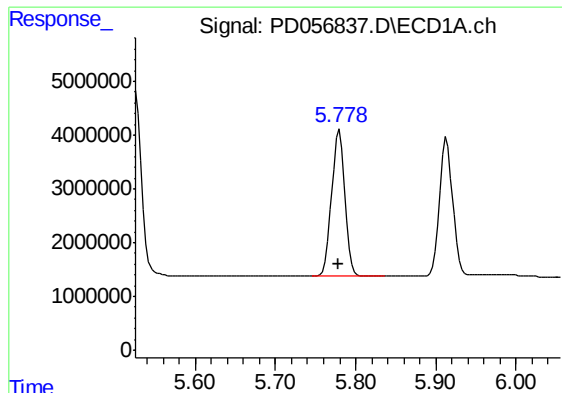
#13 Dieldrin

R.T.: 5.526 min
Delta R.T.: 0.002 min
Response: 38499474
Conc: 37.90 ng/ml



#13 Dieldrin

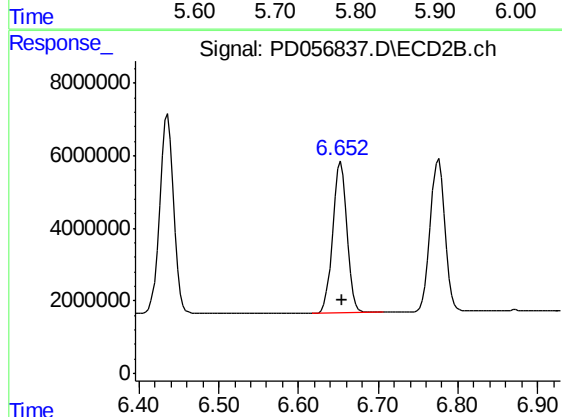
R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 67882132
Conc: 43.20 ng/ml



#14 Endrin

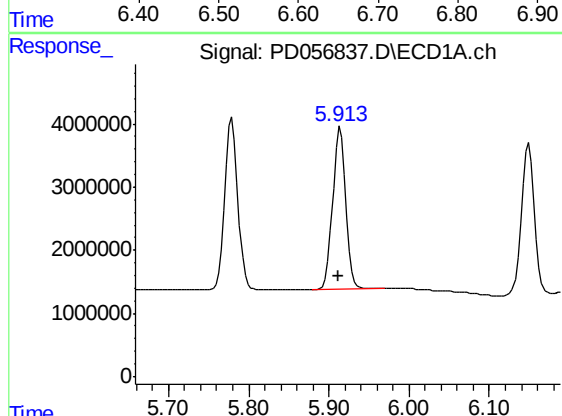
R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 31072688
Conc: 37.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA331



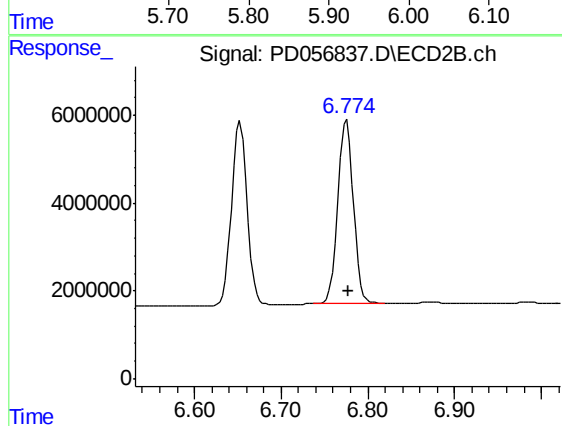
#14 Endrin

R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 52872431
Conc: 41.78 ng/ml



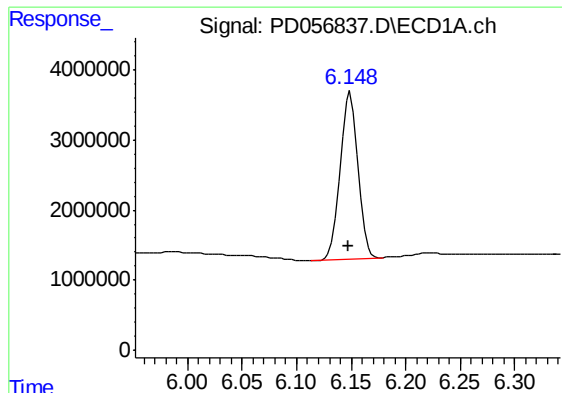
#16 4,4'-DDD

R.T.: 5.914 min
Delta R.T.: 0.002 min
Response: 28993460
Conc: 40.74 ng/ml



#16 4,4'-DDD

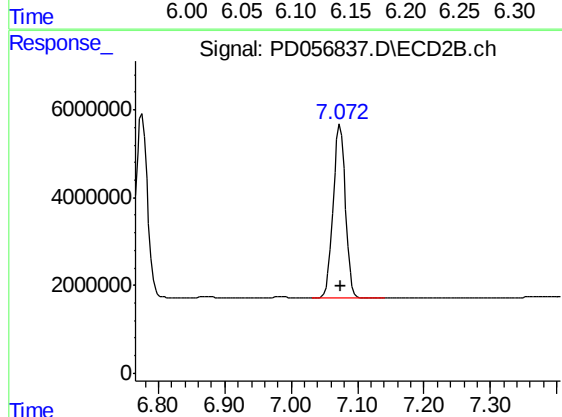
R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 52340824
Conc: 44.48 ng/ml



#17 4,4'-DDT

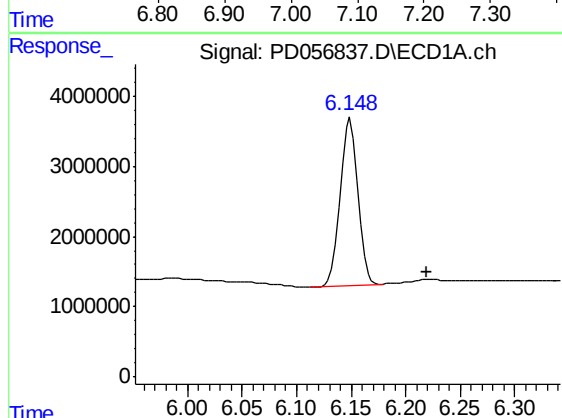
R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 27124263
Conc: 38.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA331



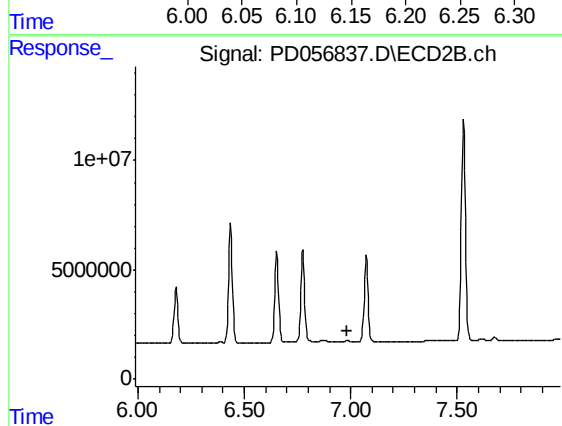
#17 4,4'-DDT

R.T.: 7.074 min
Delta R.T.: -0.002 min
Response: 50542526
Conc: 42.75 ng/ml



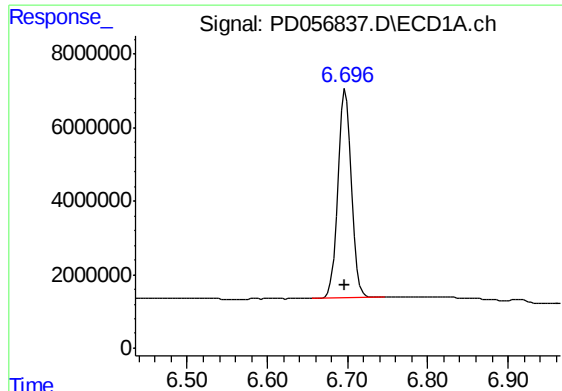
#18 Endrin aldehyde

R.T.: 6.149 min
Delta R.T.: -0.070 min
Response: 27124263
Conc: 34.12 ng/ml



#18 Endrin aldehyde

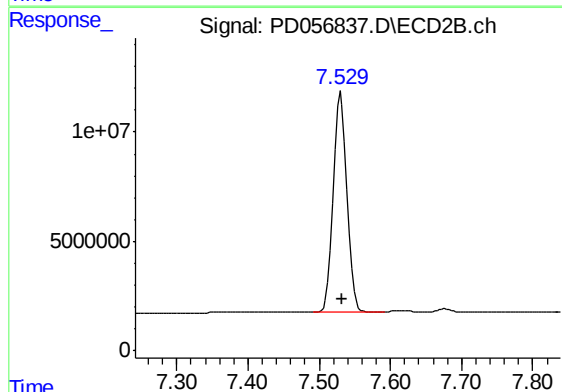
R.T.: 0.000 min
Exp R.T. : 6.987 min
Response: 0
Conc: N.D.



#20 Methoxychlor

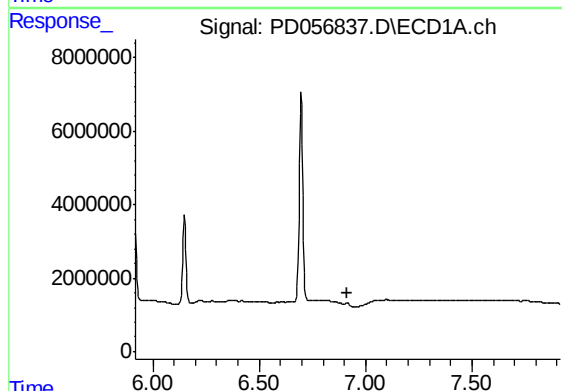
R.T.: 6.697 min
Delta R.T.: 0.001 min
Response: 68312186
Conc: 201.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA331



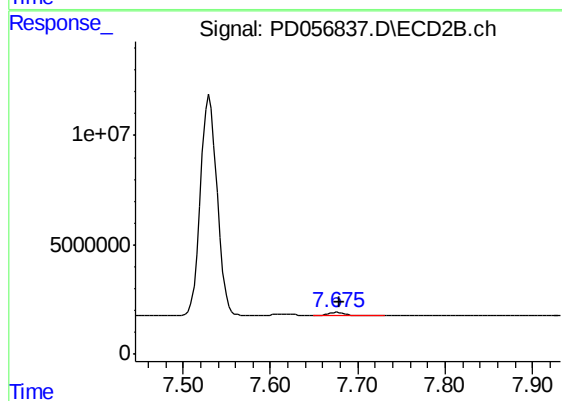
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 134366074
Conc: 221.78 ng/ml



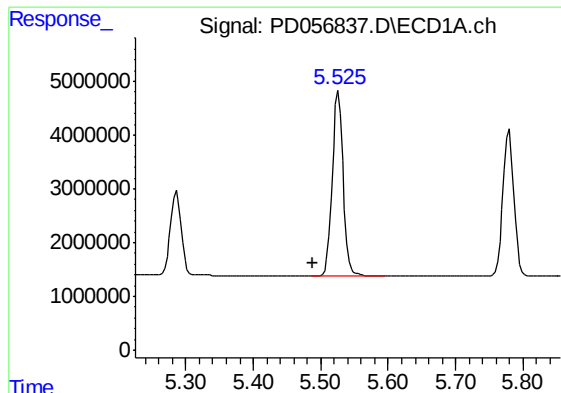
#21 Endrin ketone

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



#21 Endrin ketone

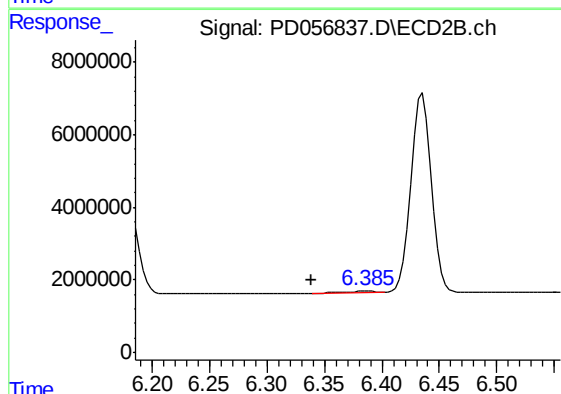
R.T.: 7.677 min
Delta R.T.: -0.002 min
Response: 1911057
Conc: 1.30 ng/ml



#22 Toxaphene-1

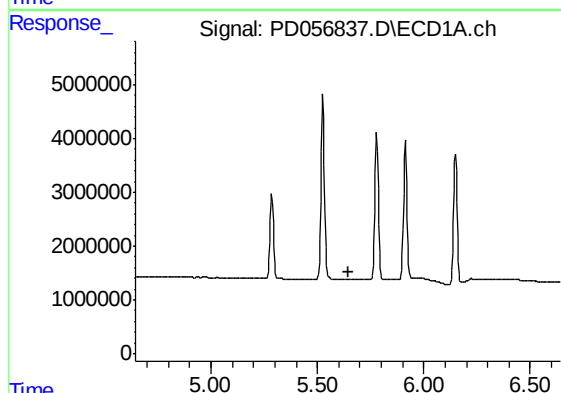
R.T.: 5.526 min
Delta R.T.: 0.038 min
Response: 38499474
Conc: 4273.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA331



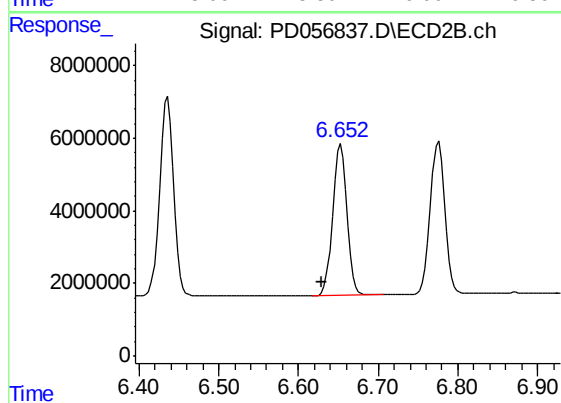
#22 Toxaphene-1

R.T.: 6.387 min
Delta R.T.: 0.048 min
Response: 525601
Conc: 46.82 ng/ml



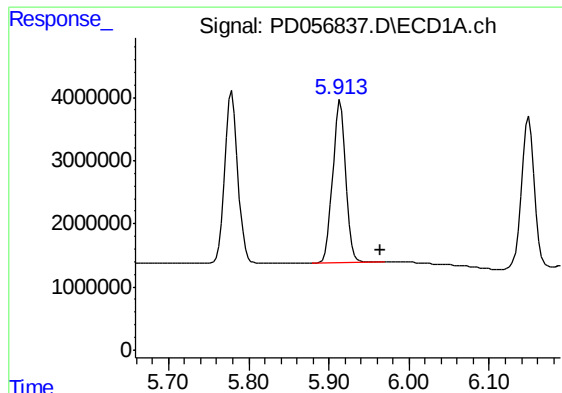
#23 Toxaphene-2

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



#23 Toxaphene-2

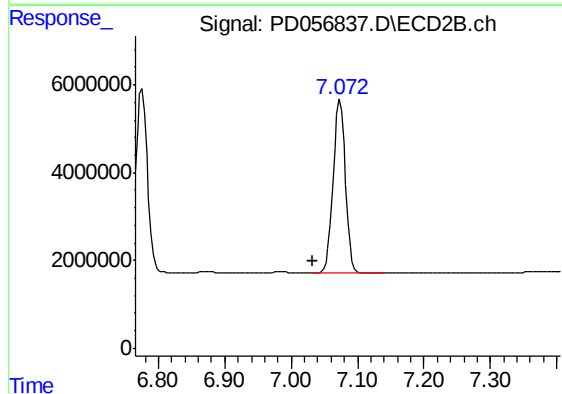
R.T.: 6.653 min
Delta R.T.: 0.025 min
Response: 52872431
Conc: 3831.24 ng/ml



#24 Toxaphene-3

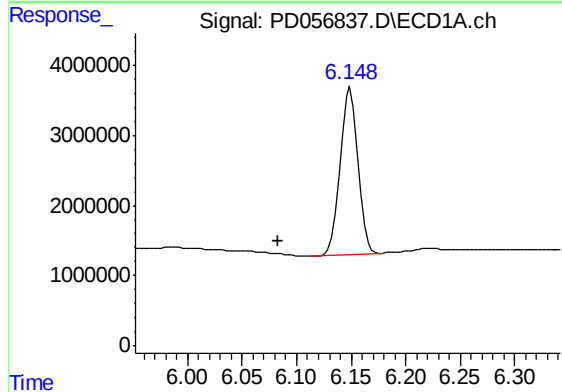
R.T.: 5.914 min
Delta R.T.: -0.051 min
Response: 28993460
Conc: 3503.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA331



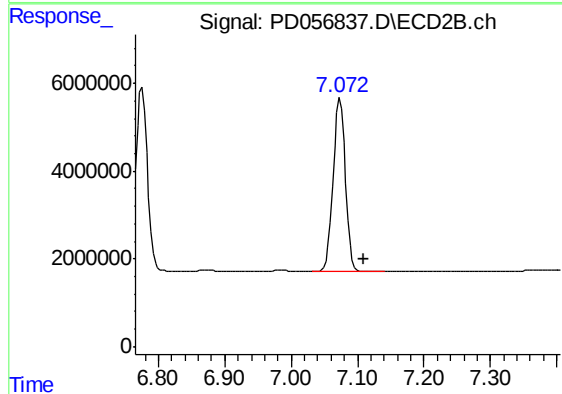
#24 Toxaphene-3

R.T.: 7.074 min
Delta R.T.: 0.041 min
Response: 50542526
Conc: 2569.34 ng/ml



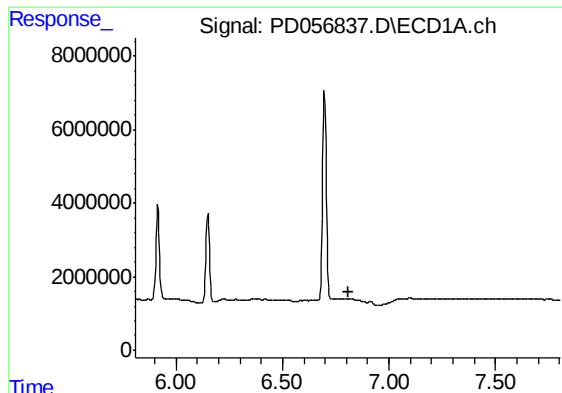
#25 Toxaphene-4

R.T.: 6.149 min
Delta R.T.: 0.067 min
Response: 27124263
Conc: 1094.80 ng/ml



#25 Toxaphene-4

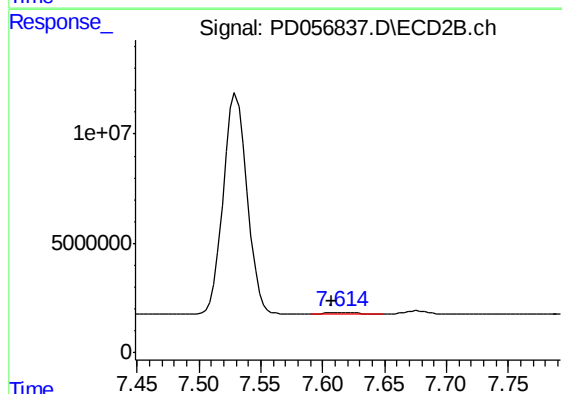
R.T.: 7.074 min
Delta R.T.: -0.036 min
Response: 50542526
Conc: 915.37 ng/ml



#26 Toxaphene-5

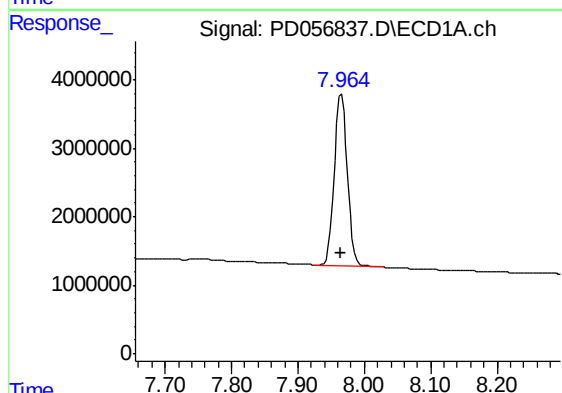
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA331



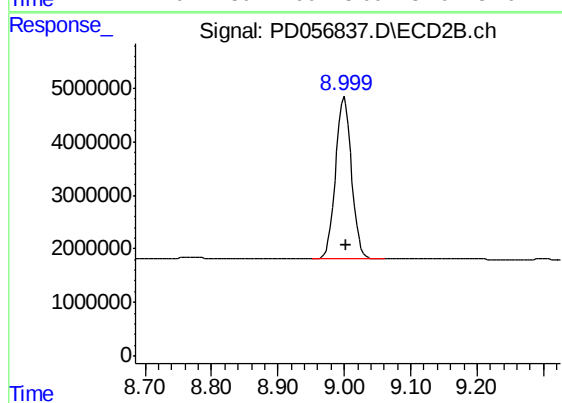
#26 Toxaphene-5

R.T.: 7.615 min
Delta R.T.: 0.008 min
Response: 979429
Conc: 38.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 34423471
Conc: 38.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: -0.002 min
Response: 50352620
Conc: 41.85 ng/ml