

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120319\
 Data File : PD056241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2019 15:56
 Operator : SG\AJ
 Sample : INDB305
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB305

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 00:49:03 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 x 0.2 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...	3.293	3.962	17486402	26344048	21.114	21.912
27)	SA Decachlor...	7.971	9.004	39514430	52792965	43.760	43.879
Target Compounds							
4)	MA Heptachlor	4.246f	0.000	10836823	0	10.752	N.D. #
5)	MB Aldrin	4.521	5.442	22438870	35008640	20.662	21.305
6)	B beta-BHC	4.246	4.801	10836823	18921552	20.134	22.961
7)	B delta-BHC	4.442	5.017	24436041	36655288	20.834	22.007
8)	B Heptachlo...	4.958	5.827	21330406	33551624	20.855	21.657
9)	A Endosulfan I	5.238f	6.133f	20105932	34195644	21.745	23.568
10)	B trans-Chl...	5.180	6.060	21726190	35008096	20.724	21.173
11)	B cis-Chlor...	5.238	6.133	20105932	34195644	19.689	21.219
12)	B 4,4'-DDE	5.407	6.290	42044031	66701070	41.616	42.482
15)	B Endosulfa...	6.057	6.864	39766200	62069607	41.747	42.362
16)	A 4,4'-DDD	0.000	6.735f	0	959036	N.D.	0.815
18)	B Endrin al...	6.225	6.988	33154677	51345706	41.710	42.231
19)	B Endosulfa...	6.436	7.210	36503782	56851851	42.026	42.520
21)	B Endrin ke...	6.921	7.680	40503824	62280536	41.830	42.328
22)	Toxaphene-1	0.000	6.290	0	66701070	N.D.	5941.168
24)	Toxaphene-3	0.000	6.988	0	51345706	N.D.	2610.174
25)	Toxaphene-4	6.057	0.000	39766200	0	1605.065	N.D. #

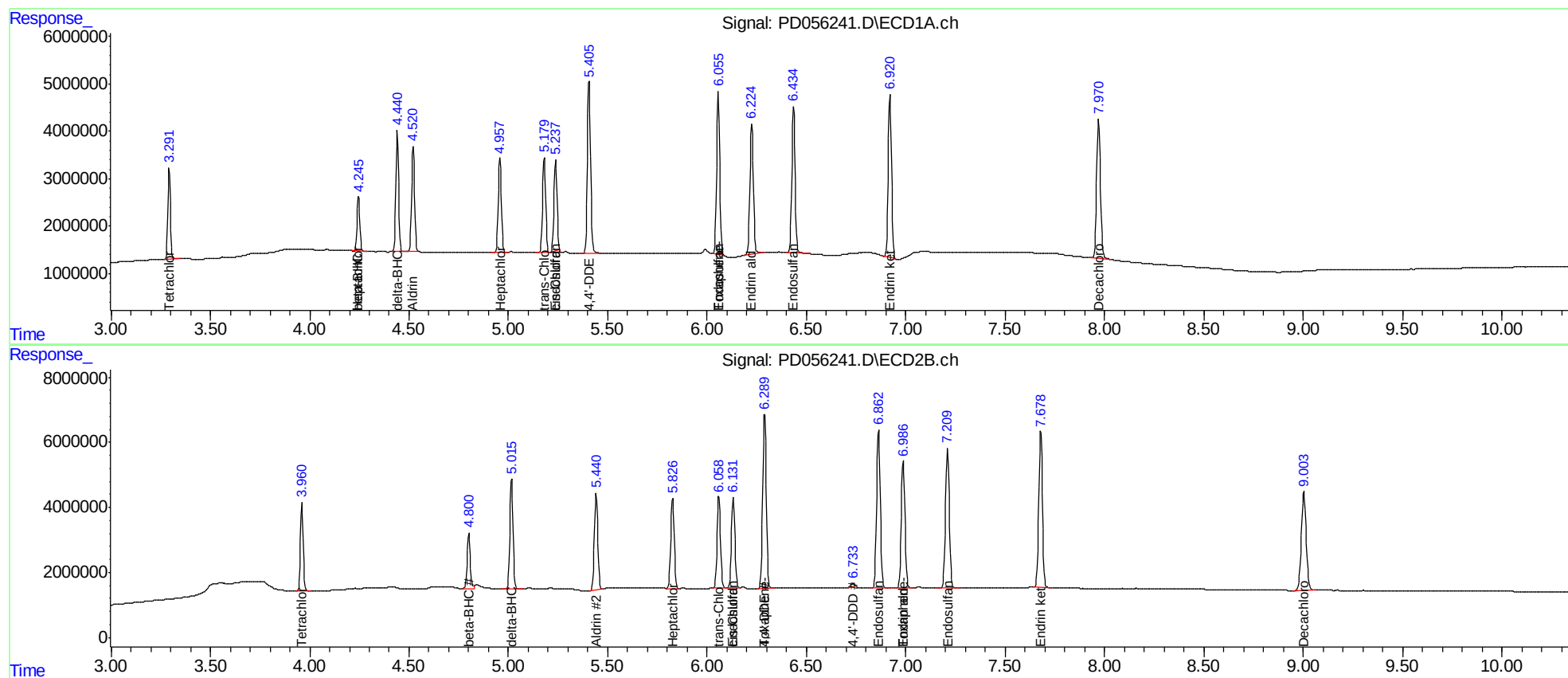
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

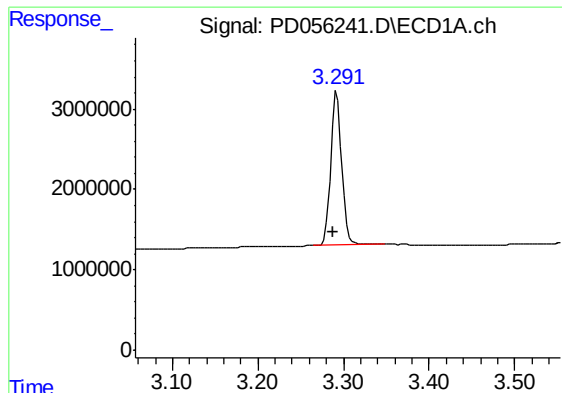
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120319\
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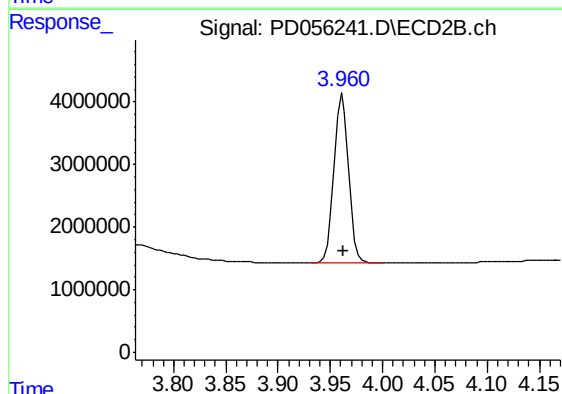




#1 Tetrachloro-m-xylene

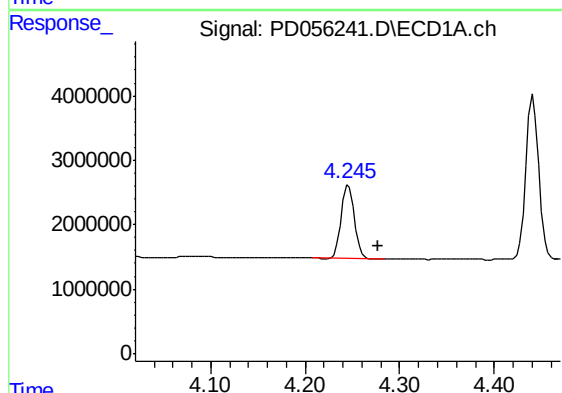
R.T.: 3.293 min
Delta R.T.: 0.005 min
Response: 17486402
Conc: 21.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB305



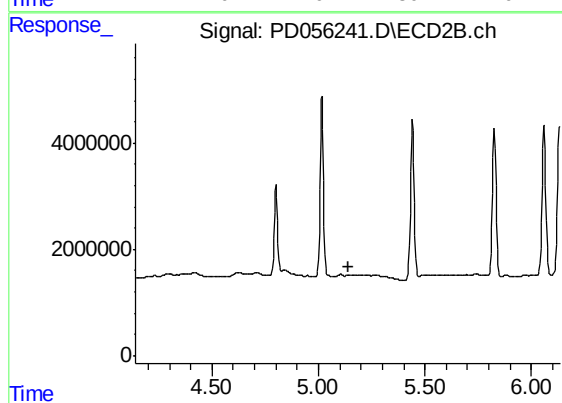
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 26344048
Conc: 21.91 ng/ml



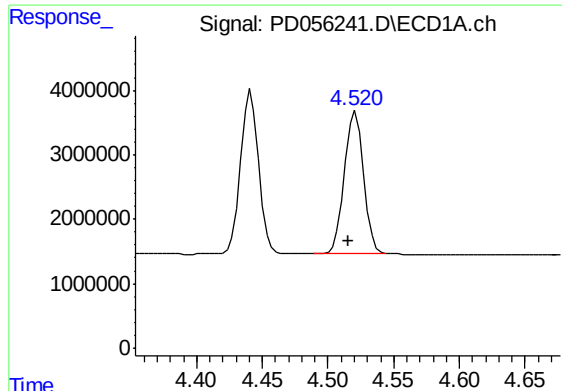
#4 Heptachlor

R.T.: 4.246 min
Delta R.T.: -0.030 min
Response: 10836823
Conc: 10.75 ng/ml



#4 Heptachlor

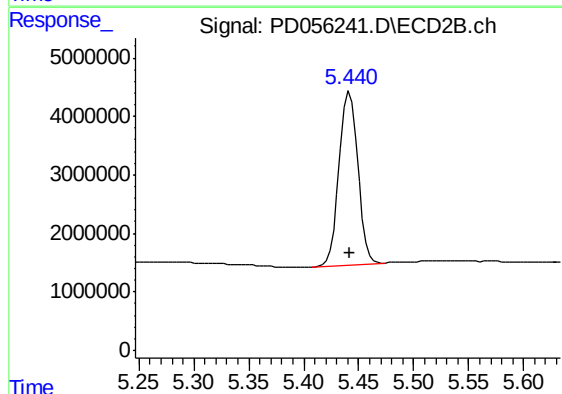
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#5 Aldrin

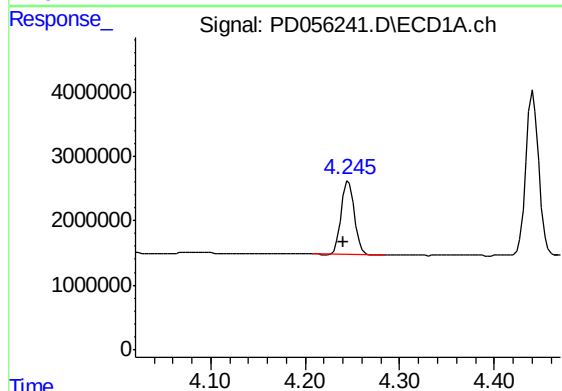
R.T.: 4.521 min
Delta R.T.: 0.005 min
Response: 22438870
Conc: 20.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB305



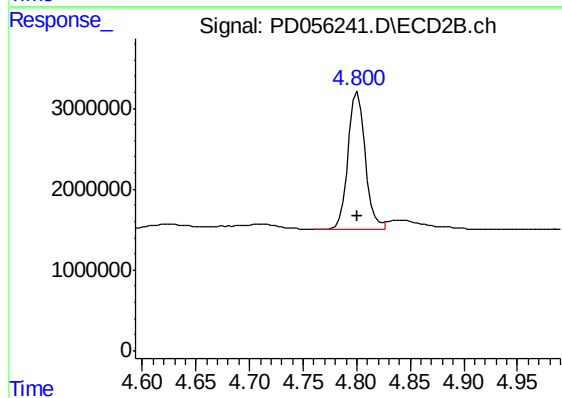
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 35008640
Conc: 21.31 ng/ml



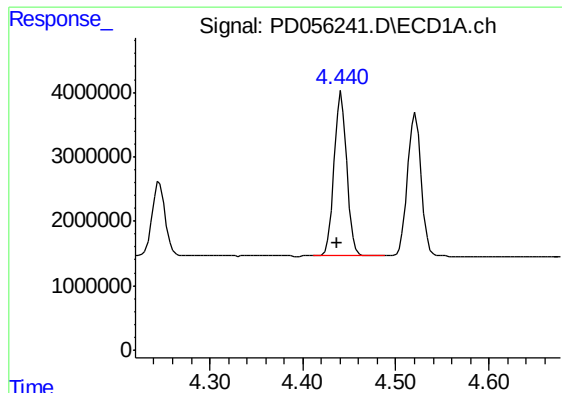
#6 beta-BHC

R.T.: 4.246 min
Delta R.T.: 0.006 min
Response: 10836823
Conc: 20.13 ng/ml



#6 beta-BHC

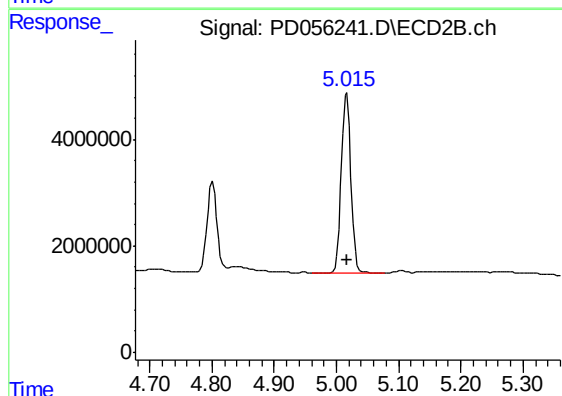
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 18921552
Conc: 22.96 ng/ml



#7 delta-BHC

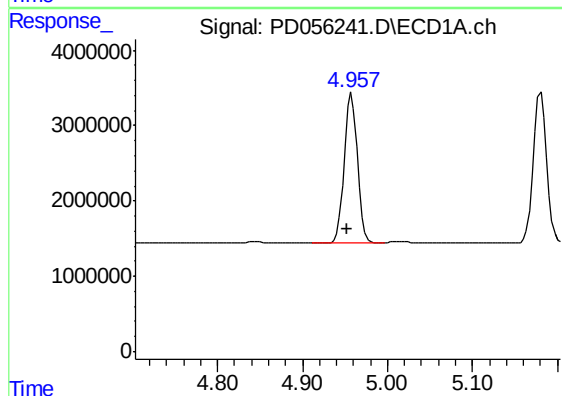
R.T.: 4.442 min
Delta R.T.: 0.005 min
Response: 24436041
Conc: 20.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB305



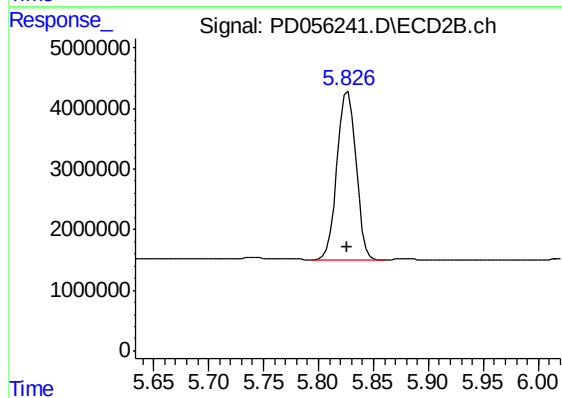
#7 delta-BHC

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 36655288
Conc: 22.01 ng/ml



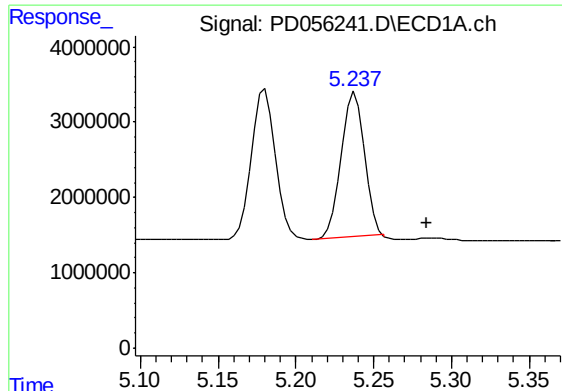
#8 Heptachlor epoxide

R.T.: 4.958 min
Delta R.T.: 0.005 min
Response: 21330406
Conc: 20.85 ng/ml



#8 Heptachlor epoxide

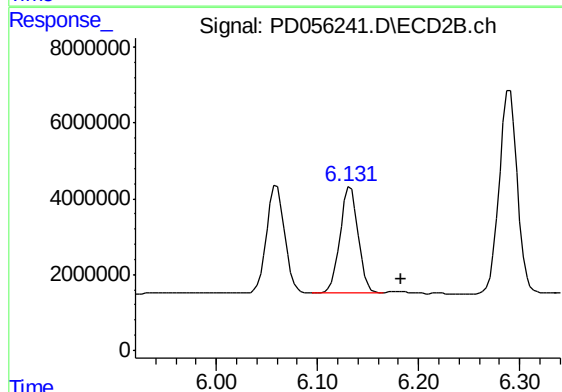
R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 33551624
Conc: 21.66 ng/ml



#9 Endosulfan I

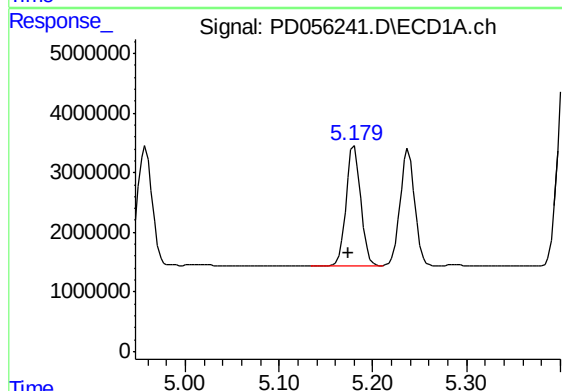
R.T.: 5.238 min
Delta R.T.: -0.046 min
Response: 20105932
Conc: 21.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB305



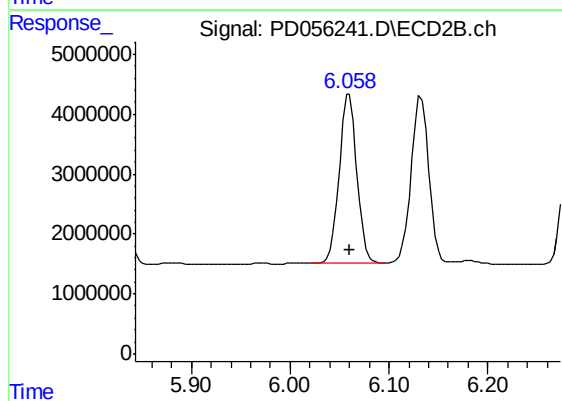
#9 Endosulfan I

R.T.: 6.133 min
Delta R.T.: -0.049 min
Response: 34195644
Conc: 23.57 ng/ml



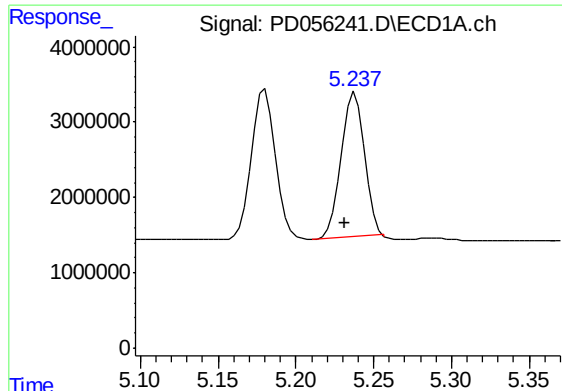
#10 trans-Chlordane

R.T.: 5.180 min
Delta R.T.: 0.006 min
Response: 21726190
Conc: 20.72 ng/ml



#10 trans-Chlordane

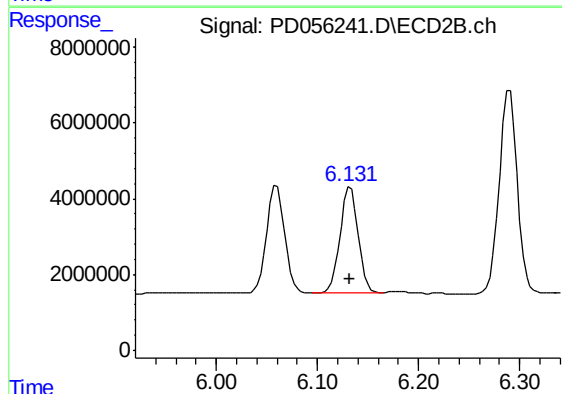
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 35008096
Conc: 21.17 ng/ml



#11 cis-Chlordane

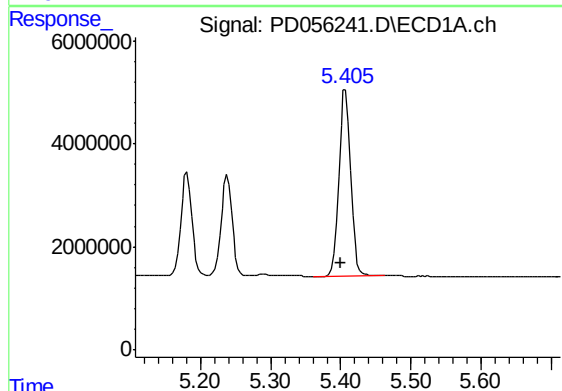
R.T.: 5.238 min
Delta R.T.: 0.006 min
Response: 20105932
Conc: 19.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB305



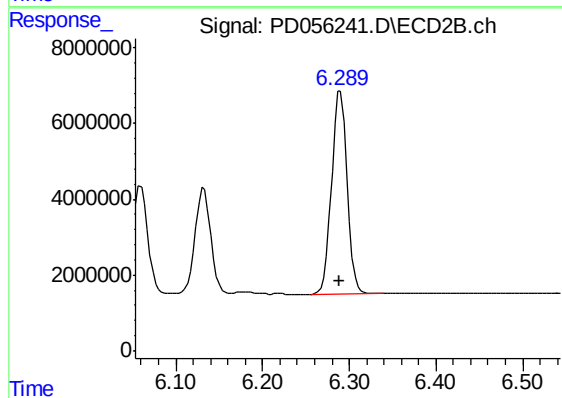
#11 cis-Chlordane

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 34195644
Conc: 21.22 ng/ml



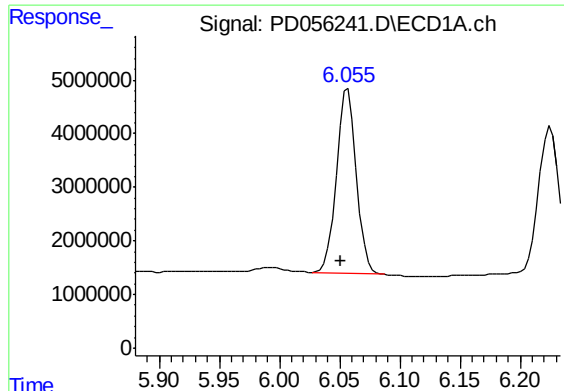
#12 4,4'-DDE

R.T.: 5.407 min
Delta R.T.: 0.006 min
Response: 42044031
Conc: 41.62 ng/ml



#12 4,4'-DDE

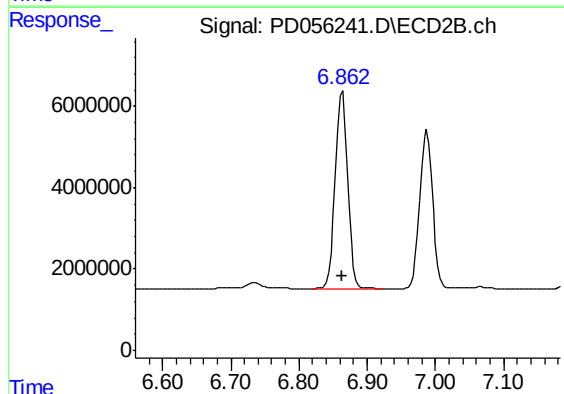
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 66701070
Conc: 42.48 ng/ml



#15 Endosulfan II

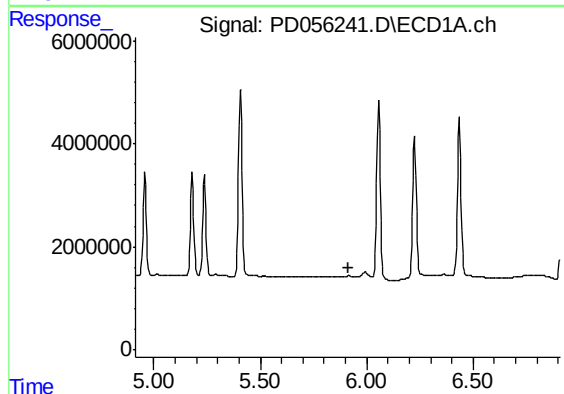
R.T.: 6.057 min
Delta R.T.: 0.006 min
Response: 39766200
Conc: 41.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB305



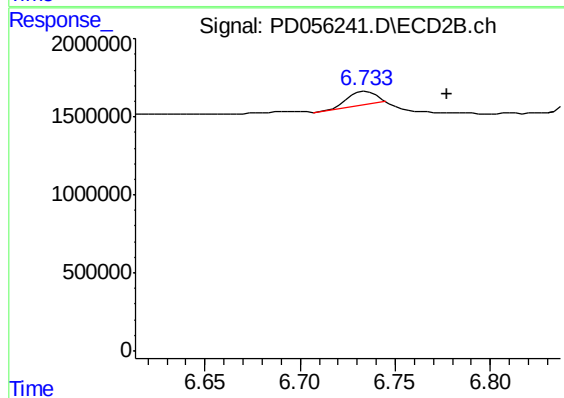
#15 Endosulfan II

R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 62069607
Conc: 42.36 ng/ml



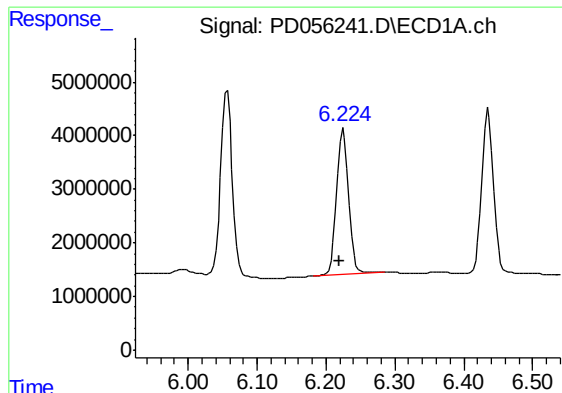
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

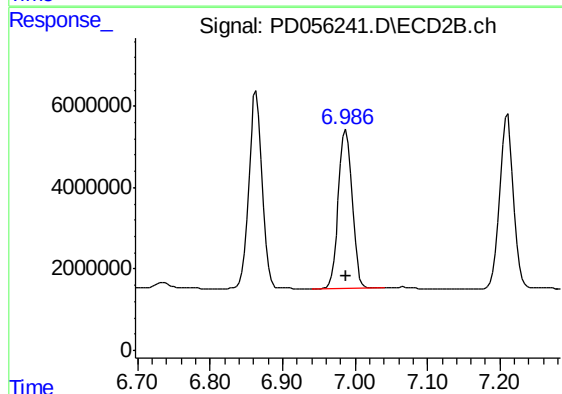
R.T.: 6.735 min
Delta R.T.: -0.043 min
Response: 959036
Conc: 0.81 ng/ml



#18 Endrin aldehyde

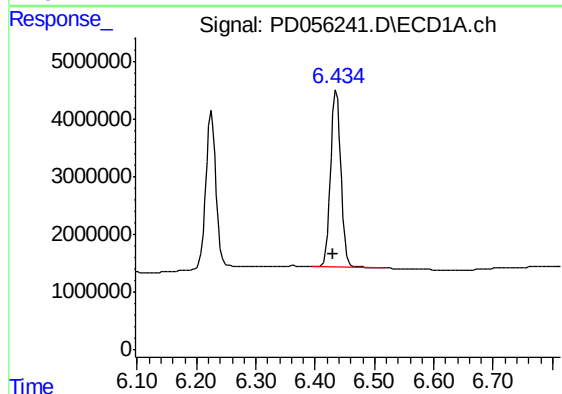
R.T.: 6.225 min
Delta R.T.: 0.006 min
Response: 33154677
Conc: 41.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB305



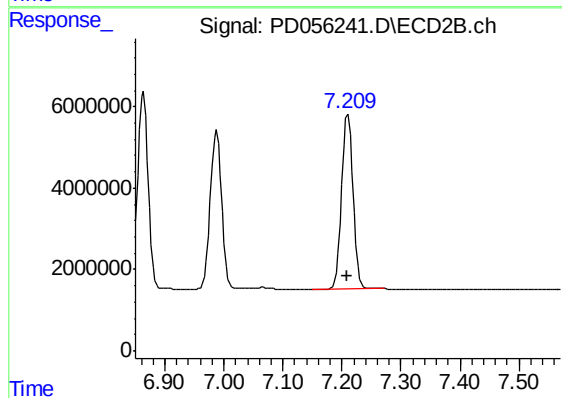
#18 Endrin aldehyde

R.T.: 6.988 min
Delta R.T.: 0.000 min
Response: 51345706
Conc: 42.23 ng/ml



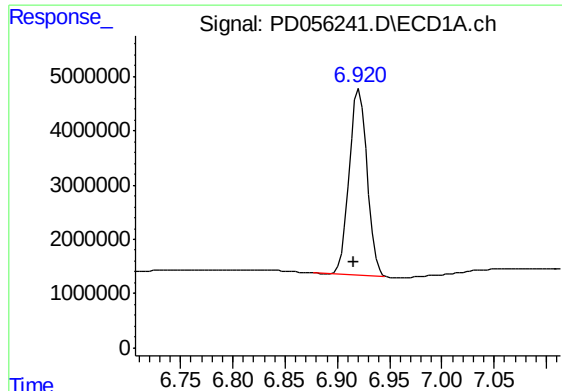
#19 Endosulfan Sulfate

R.T.: 6.436 min
Delta R.T.: 0.005 min
Response: 36503782
Conc: 42.03 ng/ml



#19 Endosulfan Sulfate

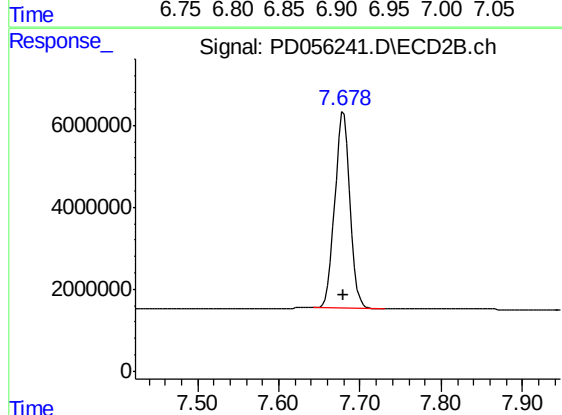
R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 56851851
Conc: 42.52 ng/ml



#21 Endrin ketone

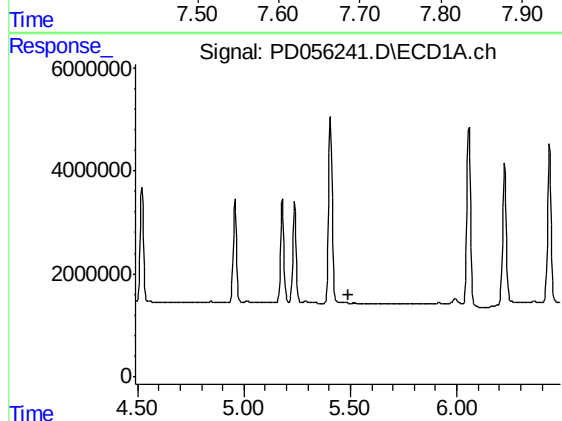
R.T.: 6.921 min
Delta R.T.: 0.006 min
Response: 40503824
Conc: 41.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB305



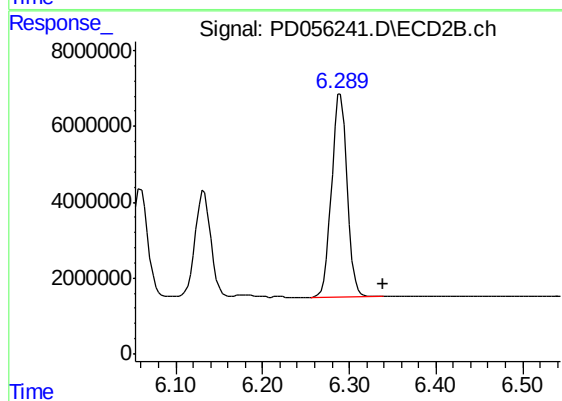
#21 Endrin ketone

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 62280536
Conc: 42.33 ng/ml



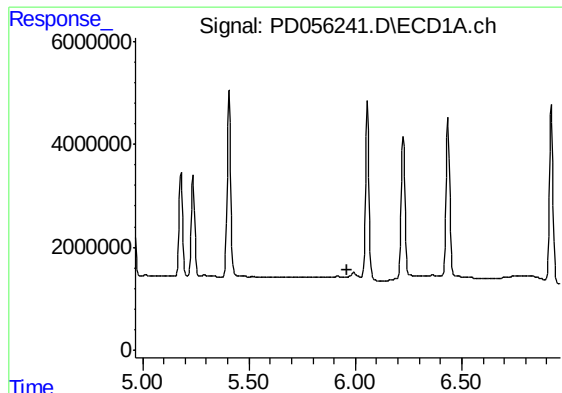
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

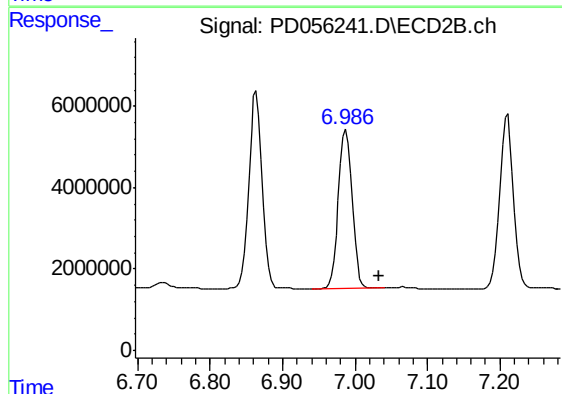
R.T.: 6.290 min
Delta R.T.: -0.049 min
Response: 66701070
Conc: 5941.17 ng/ml



#24 Toxaphene-3

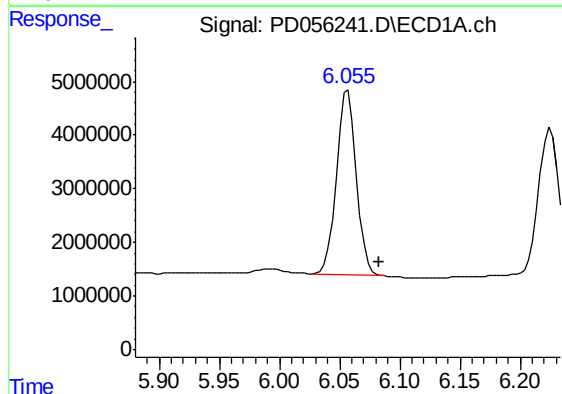
R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB305



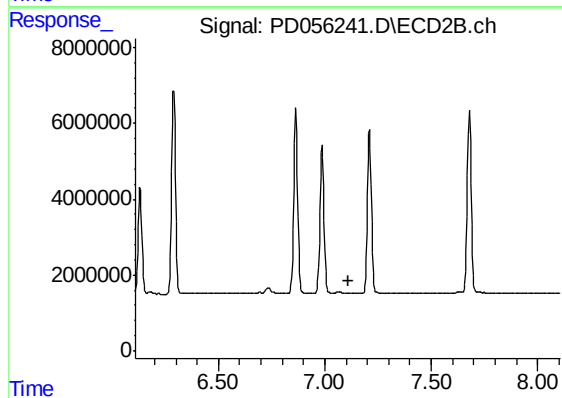
#24 Toxaphene-3

R.T.: 6.988 min
Delta R.T.: -0.045 min
Response: 51345706
Conc: 2610.17 ng/ml



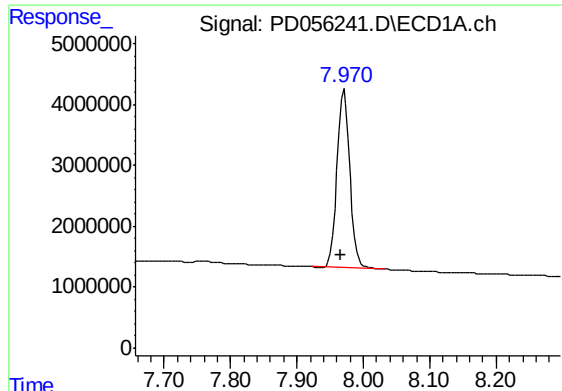
#25 Toxaphene-4

R.T.: 6.057 min
Delta R.T.: -0.026 min
Response: 39766200
Conc: 1605.07 ng/ml



#25 Toxaphene-4

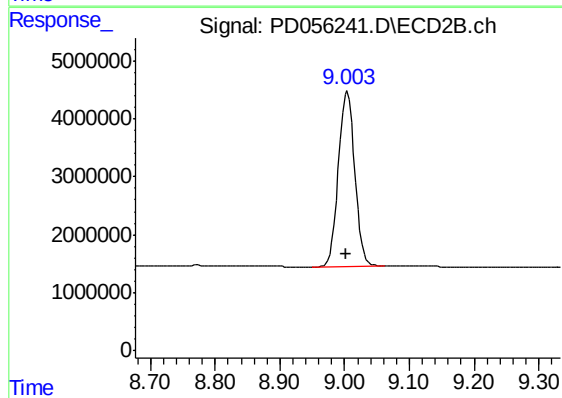
R.T.: 0.000 min
Exp R.T. : 7.110 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: 0.006 min
Response: 39514430
Conc: 43.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB305



#27 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: 0.002 min
Response: 52792965
Conc: 43.88 ng/ml