

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
 Data File : PD055967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2019 02:44
 Operator : SG\AJ
 Sample : INDB344
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB344

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 03:07:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 02 07:20:38 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	16715531	21632518	22.205	20.643
27)	SA Decachlor...	7.963	8.997	35570068	42089380	43.638	37.065
Target Compounds							
4)	MA Heptachlor	4.241f	0.000	10346137	0	10.927	N.D. #
5)	MB Aldrin	4.516	5.441	20759496	29127854	22.407	21.228
6)	B beta-BHC	4.241	4.800	10346137	14745533	22.874	21.076
7)	B delta-BHC	4.436	5.016	22647365	30121028	22.190	22.849
8)	B Heptachlo...	4.952	5.825	19797167	28910139	22.173	21.422
9)	A Endosulfan I	5.231f	6.130f	19798860	29084458	23.626	22.338
10)	B trans-Chl...	5.174	6.058	20260209	29854300	22.344	20.929
11)	B cis-Chlor...	5.231	6.130	19798860	29084458	22.360	20.723
12)	B 4,4'-DDE	5.400	6.287	39580873	56323746	45.525	41.798
15)	B Endosulfa...	6.049	6.860	37934636	52431341	45.020	40.489
18)	B Endrin al...	6.217	6.984	31069786	43583777	43.492	40.139
19)	B Endosulfa...	6.428	7.207	34749643	48270062	44.289	40.037
21)	B Endrin ke...	6.913	7.676	39490679	52392607	44.585	39.722
22)	Toxaphene-1	0.000	6.287	0	56323746	N.D.	5485.617
24)	Toxaphene-3	0.000	6.984	0	43583777	N.D.	2351.770
25)	Toxaphene-4	6.049	0.000	37934636	0	1663.340	N.D. #
26)	Toxaphene-5	6.767	0.000	2047463	0	71.487	N.D. #

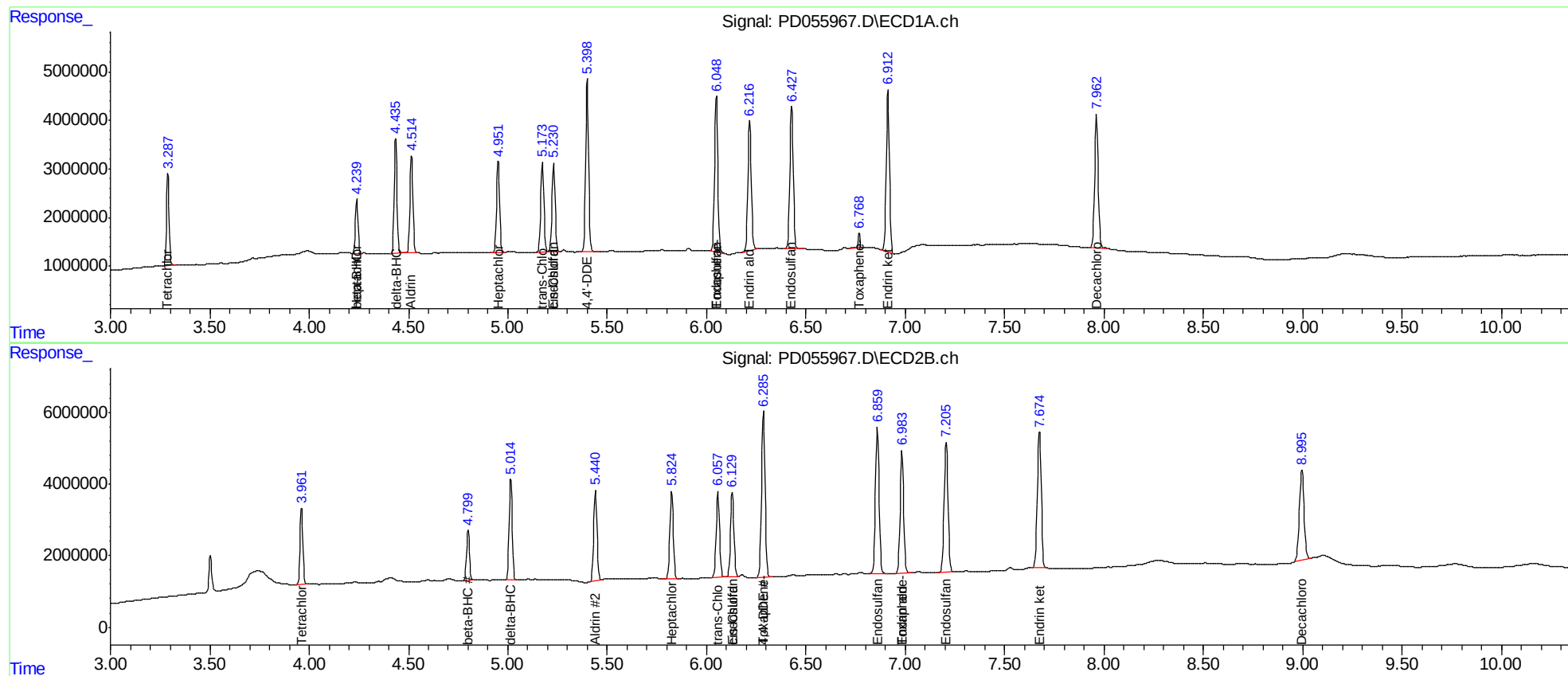
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

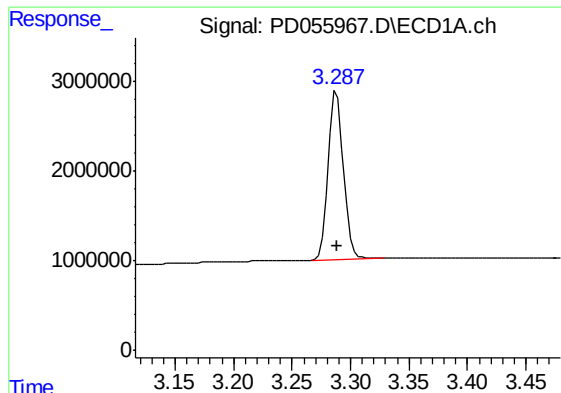
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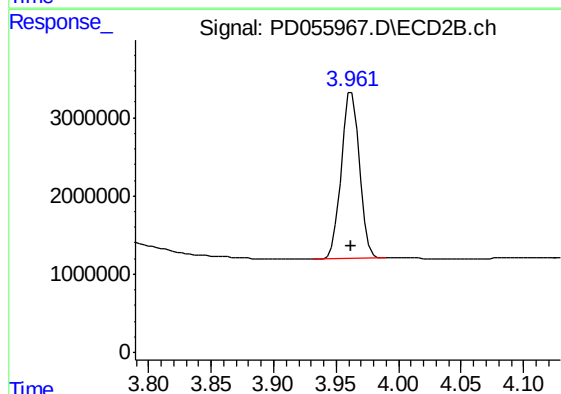




#1 Tetrachloro-m-xylene

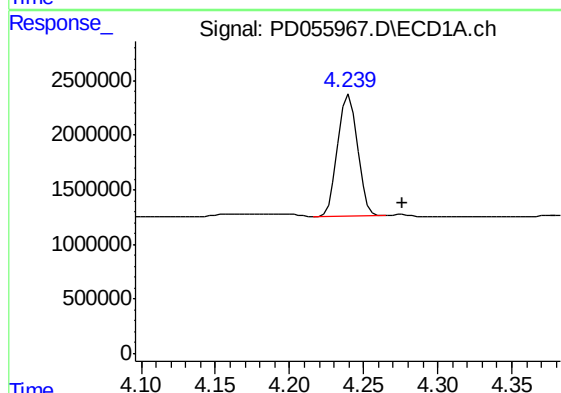
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 16715531
Conc: 22.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB344



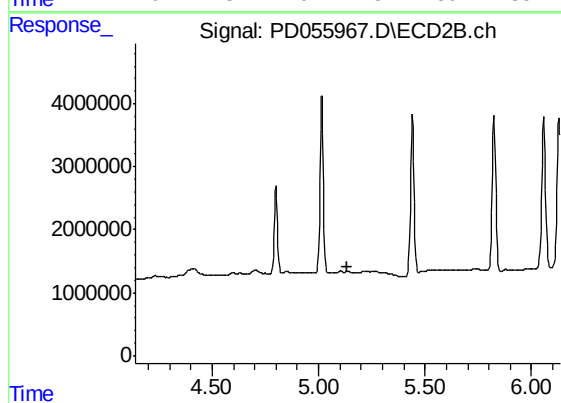
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 21632518
Conc: 20.64 ng/ml



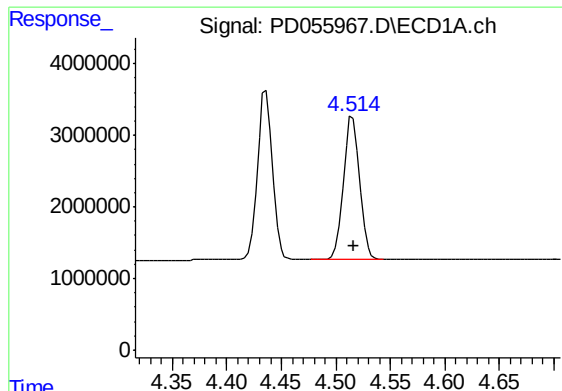
#4 Heptachlor

R.T.: 4.241 min
Delta R.T.: -0.036 min
Response: 10346137
Conc: 10.93 ng/ml



#4 Heptachlor

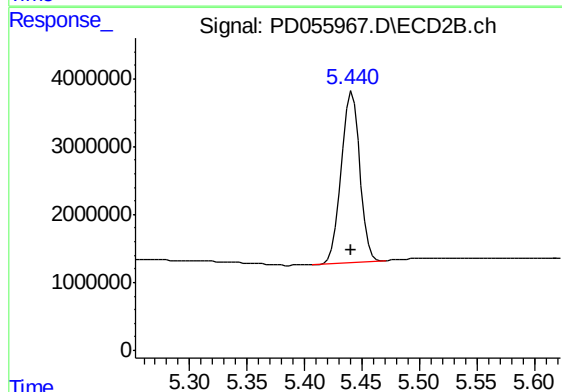
R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



#5 Aldrin

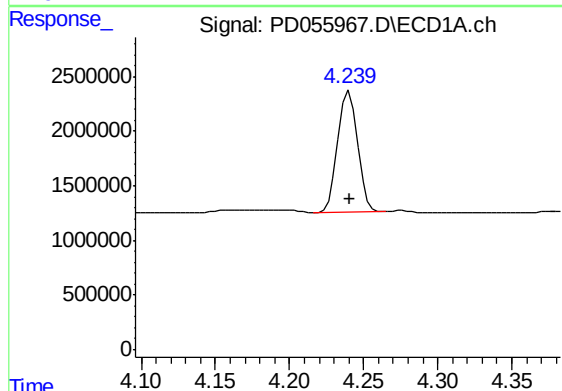
R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 20759496
Conc: 22.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB344



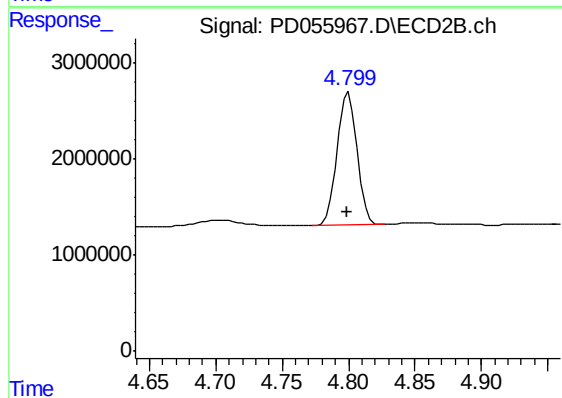
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 29127854
Conc: 21.23 ng/ml



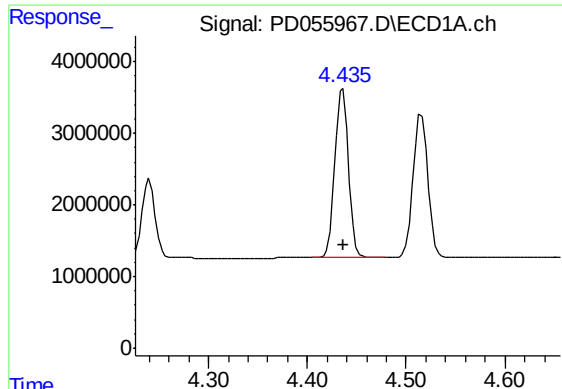
#6 beta-BHC

R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 10346137
Conc: 22.87 ng/ml



#6 beta-BHC

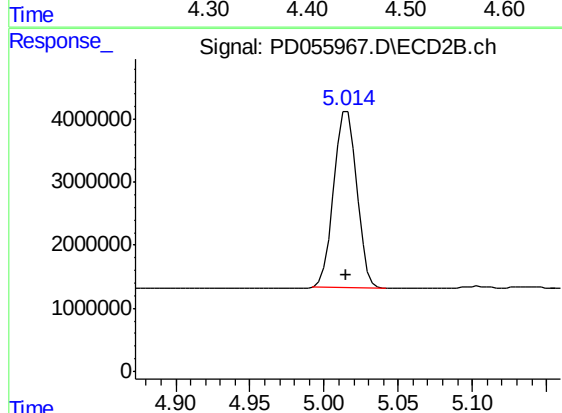
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 14745533
Conc: 21.08 ng/ml



#7 delta-BHC

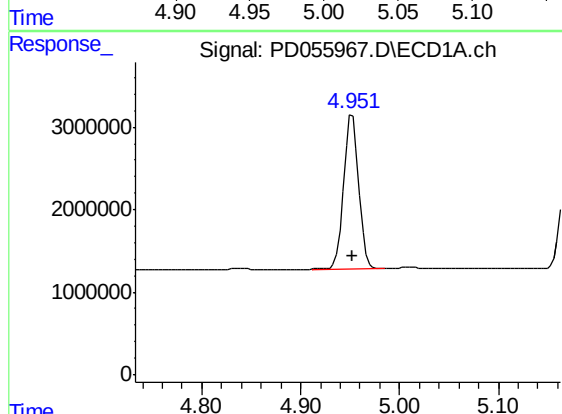
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 22647365
Conc: 22.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB344



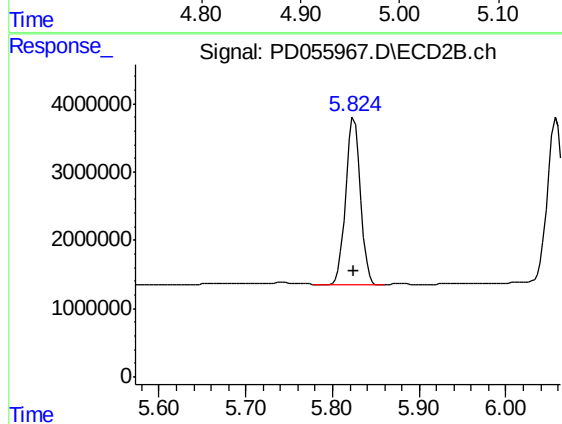
#7 delta-BHC

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 30121028
Conc: 22.85 ng/ml



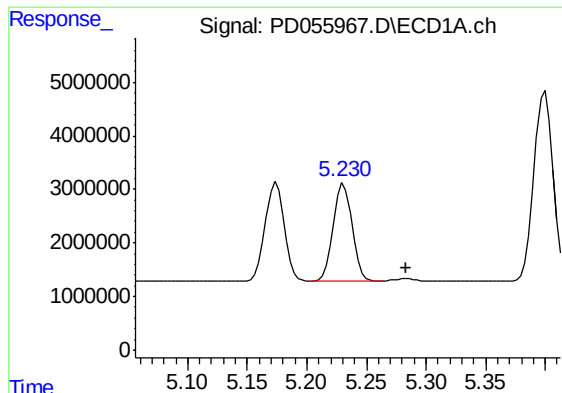
#8 Heptachlor epoxide

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 19797167
Conc: 22.17 ng/ml



#8 Heptachlor epoxide

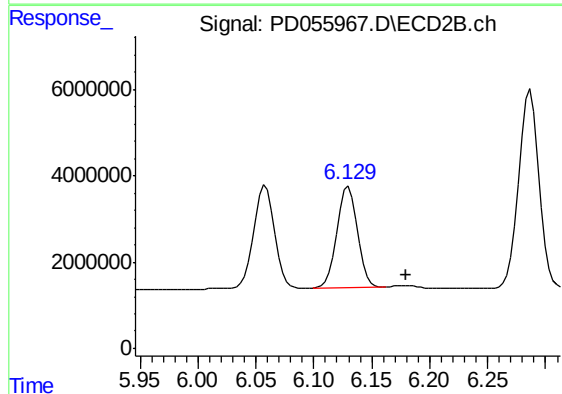
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 28910139
Conc: 21.42 ng/ml



#9 Endosulfan I

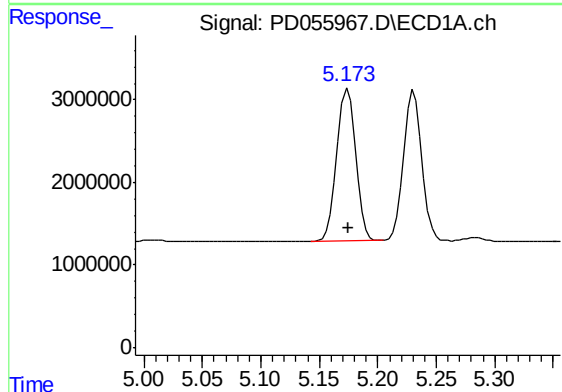
R.T.: 5.231 min
Delta R.T.: -0.052 min
Response: 19798860
Conc: 23.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB344



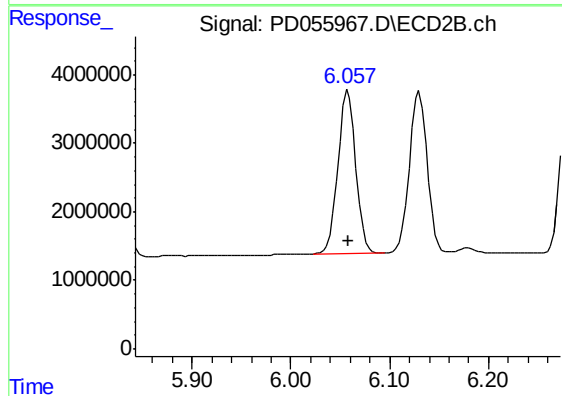
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.050 min
Response: 29084458
Conc: 22.34 ng/ml



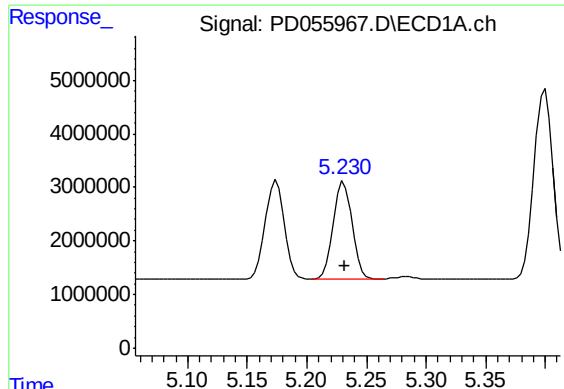
#10 trans-Chlordane

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 20260209
Conc: 22.34 ng/ml



#10 trans-Chlordane

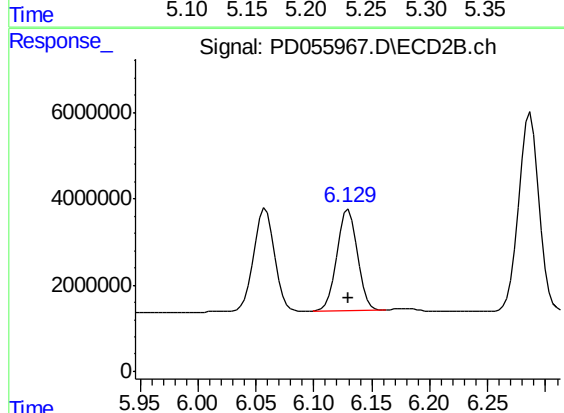
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 29854300
Conc: 20.93 ng/ml



#11 cis-Chlordane

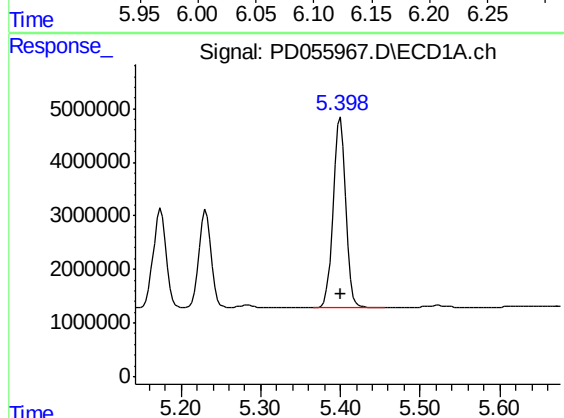
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 19798860
Conc: 22.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB344



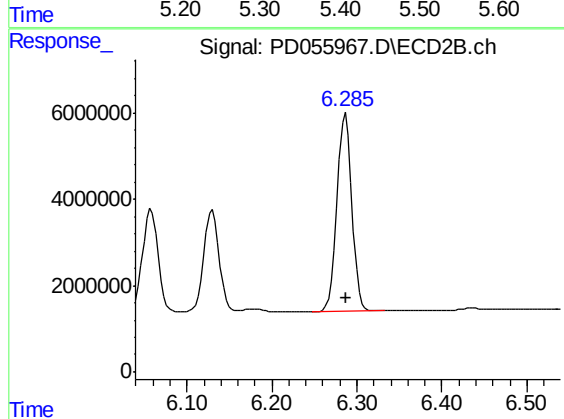
#11 cis-Chlordane

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 29084458
Conc: 20.72 ng/ml



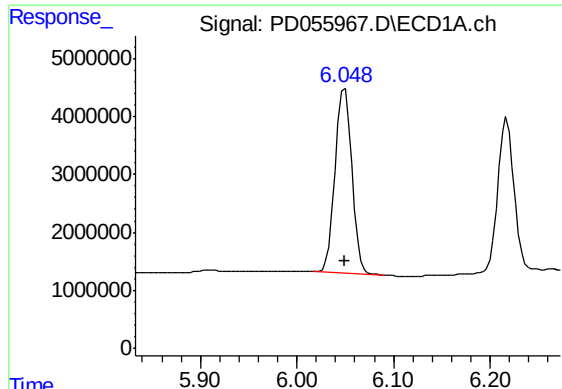
#12 4,4'-DDE

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 39580873
Conc: 45.53 ng/ml



#12 4,4'-DDE

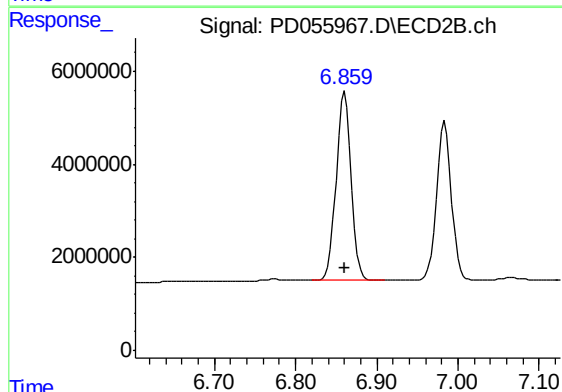
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 56323746
Conc: 41.80 ng/ml



#15 Endosulfan II

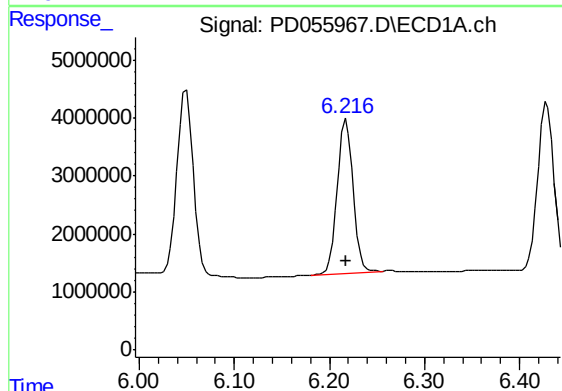
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 37934636
Conc: 45.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB344



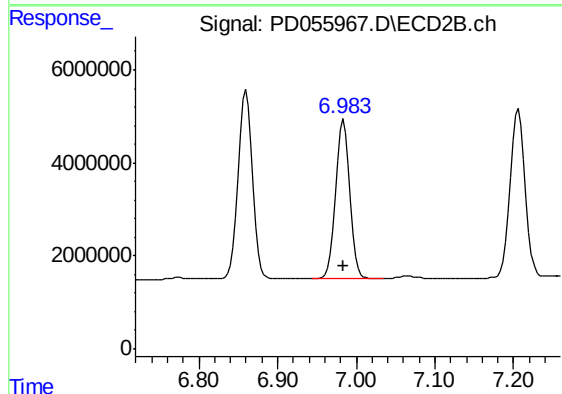
#15 Endosulfan II

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 52431341
Conc: 40.49 ng/ml



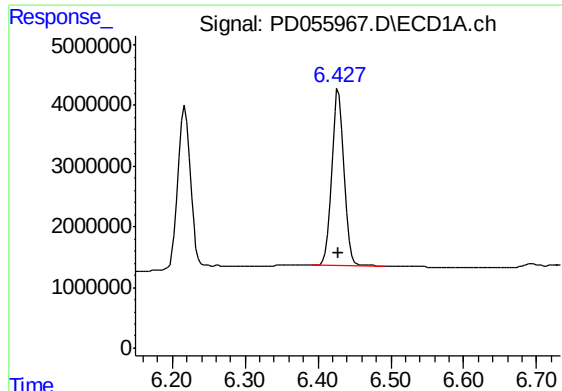
#18 Endrin aldehyde

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 31069786
Conc: 43.49 ng/ml



#18 Endrin aldehyde

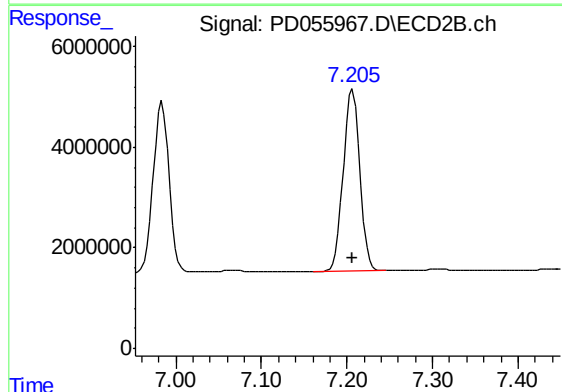
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 43583777
Conc: 40.14 ng/ml



#19 Endosulfan Sulfate

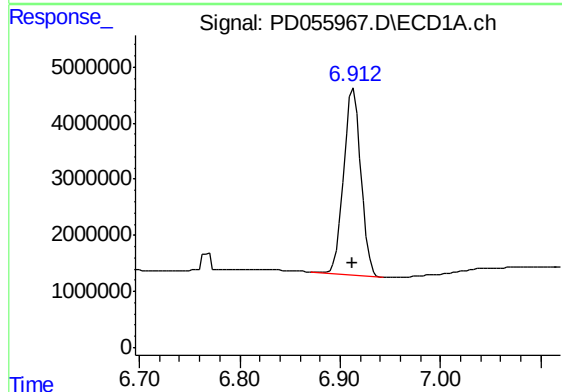
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 34749643
Conc: 44.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB344



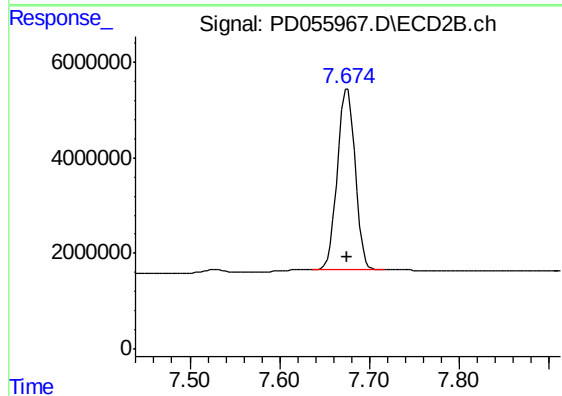
#19 Endosulfan Sulfate

R.T.: 7.207 min
Delta R.T.: 0.001 min
Response: 48270062
Conc: 40.04 ng/ml



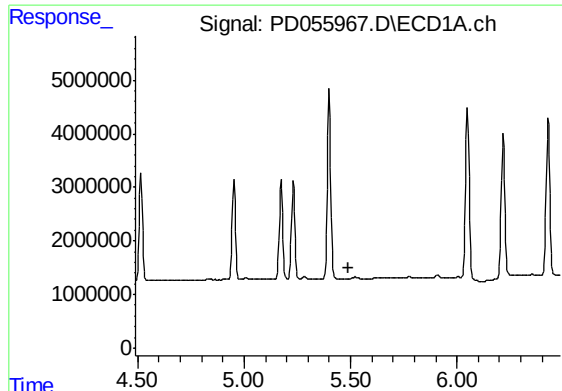
#21 Endrin ketone

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 39490679
Conc: 44.59 ng/ml



#21 Endrin ketone

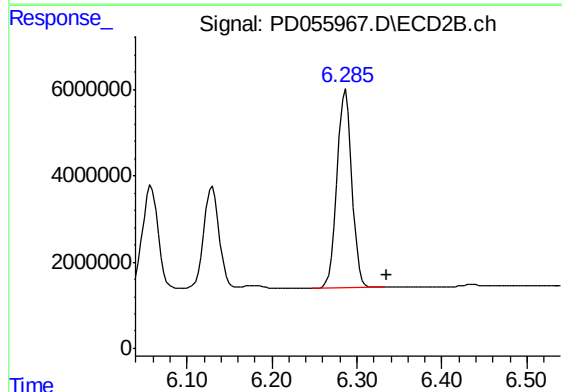
R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 52392607
Conc: 39.72 ng/ml



#22 Toxaphene-1

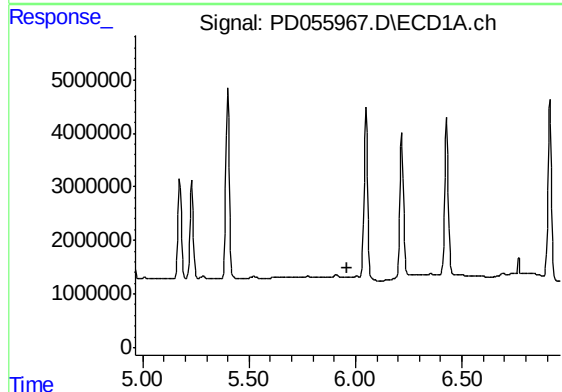
R.T.: 0.000 min
Exp R.T.: 5.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB344



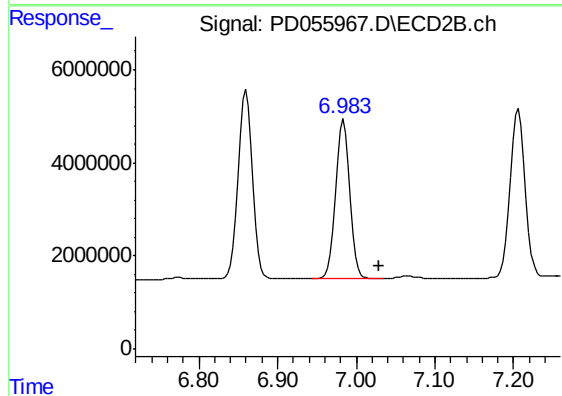
#22 Toxaphene-1

R.T.: 6.287 min
Delta R.T.: -0.049 min
Response: 56323746
Conc: 5485.62 ng/ml



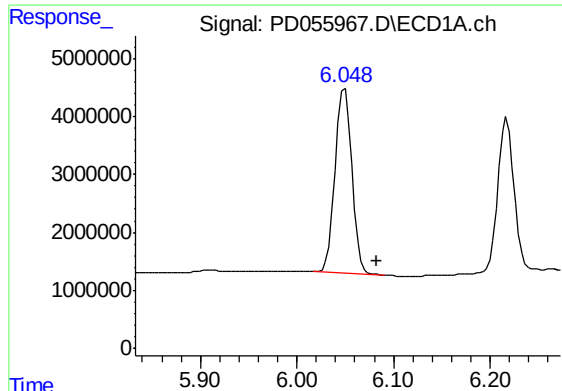
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

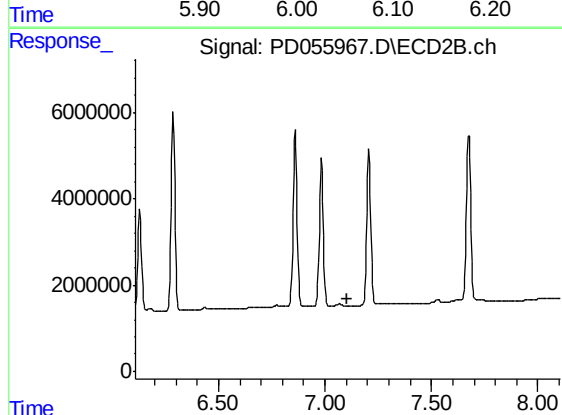
R.T.: 6.984 min
Delta R.T.: -0.046 min
Response: 43583777
Conc: 2351.77 ng/ml



#25 Toxaphene-4

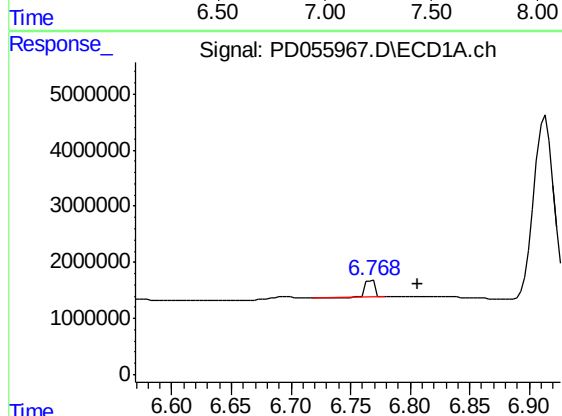
R.T.: 6.049 min
Delta R.T.: -0.033 min
Response: 37934636
Conc: 1663.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB344



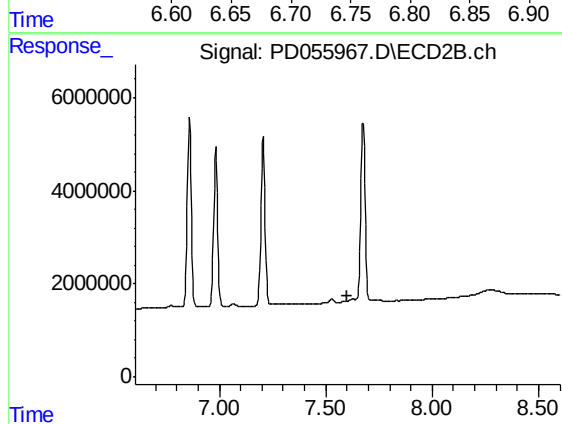
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



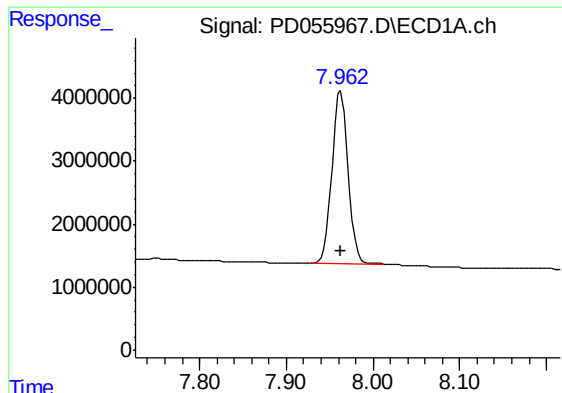
#26 Toxaphene-5

R.T.: 6.767 min
Delta R.T.: -0.040 min
Response: 2047463
Conc: 71.49 ng/ml



#26 Toxaphene-5

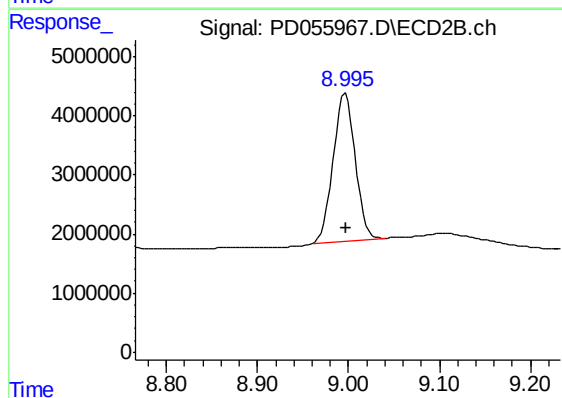
R.T.: 0.000 min
Exp R.T. : 7.603 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 35570068
Conc: 43.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB344



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 42089380
Conc: 37.06 ng/ml