

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012220\
 Data File : PD057049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 13:07
 Operator : AJ\MA
 Sample : INDB308
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB308

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 16:07:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010920CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 06:39:54 2020
 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

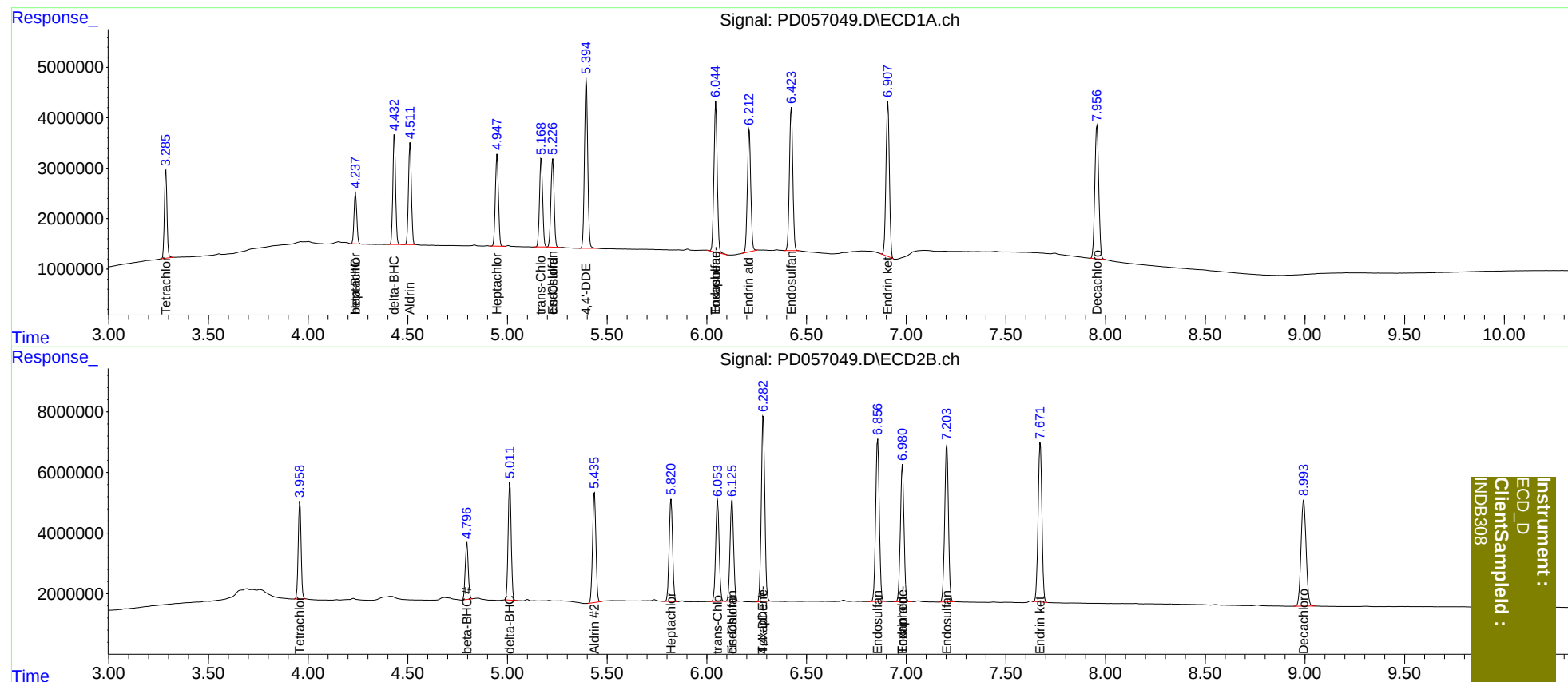
System Monitoring Compounds							
1)	SA Tetrachlo...	3.287	3.959	15947667	32216683	19.690	21.841
27)	SA Decachlor...	7.957	8.994	36326840	61618437	38.360	41.816
Target Compounds							
4)	MA Heptachlor	4.238f	0.000	9749372	0	9.081	N.D. #
5)	MB Aldrin	4.512	5.437	20668739	42809134	19.751	22.330
6)	B beta-BHC	4.238	4.797	9749372	20047052	19.315	21.302
7)	B delta-BHC	4.433	5.012	21318799	41434425	18.723	24.410 #
8)	B Heptachlo...	4.948	5.821	19370987	40440054	19.959	23.408
9)	A Endosulfan I	5.228f	6.127f	19647220	41341065	21.436	23.763
10)	B trans-Chl...	5.170	6.054	19474967	40973363	19.775	21.781
11)	B cis-Chlor...	5.228	6.127	19647220	41341065	19.868	21.833
12)	B 4,4'-DDE	5.396	6.283	38389184	75711021	39.092	42.828
15)	B Endosulfa...	6.045	6.857	34775100	68336904	40.105	41.914
18)	B Endrin al...	6.213	6.981	28950560	57640082	37.982	41.944
19)	B Endosulfa...	6.424	7.204	33522152	68169035	38.478	42.031
21)	B Endrin ke...	6.908	7.673	36629657	69820522	38.850	42.125
22)	Toxaphene-1	0.000	6.283	0	75711021	N.D.	8675.111
24)	Toxaphene-3	0.000	6.981	0	57640082	N.D.	3735.678
25)	Toxaphene-4	6.045	0.000	34775100	0	2212.035	N.D. #

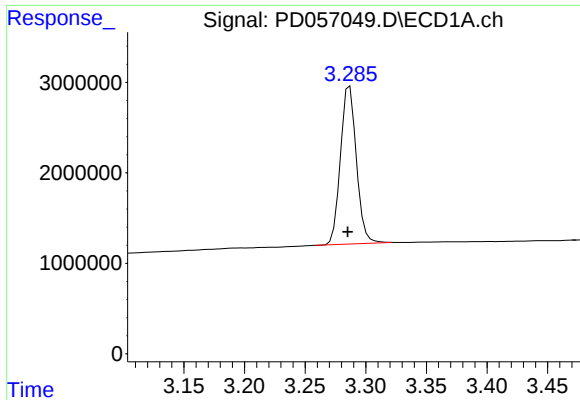
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 11 Sample Multiplier: 1

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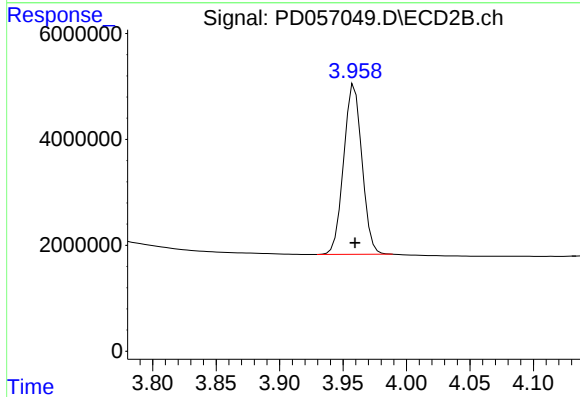




#1 Tetrachloro-m-xylene

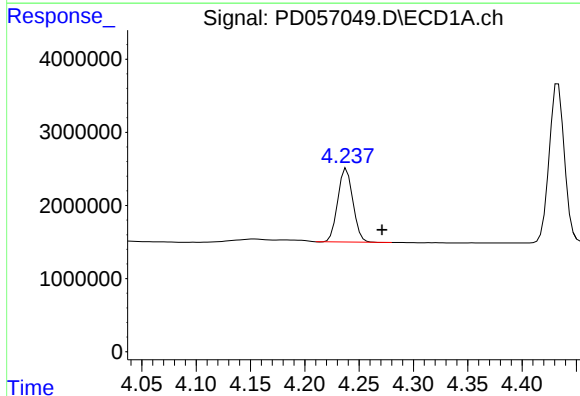
R.T.: 3.287 min
Delta R.T.: 0.002 min
Response: 15947667
Conc: 19.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB308



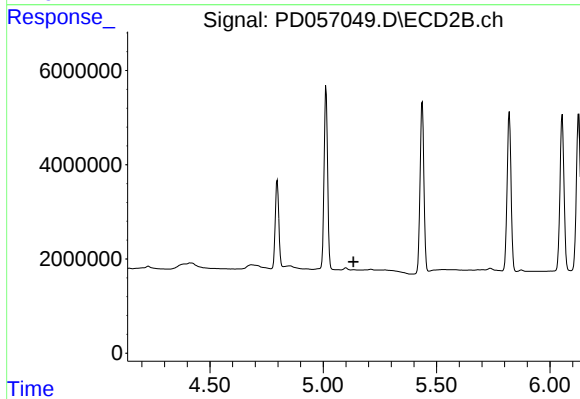
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 32216683
Conc: 21.84 ng/ml



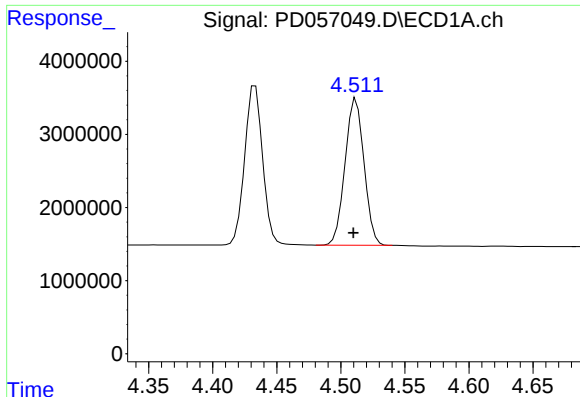
#4 Heptachlor

R.T.: 4.238 min
Delta R.T.: -0.033 min
Response: 9749372
Conc: 9.08 ng/ml



#4 Heptachlor

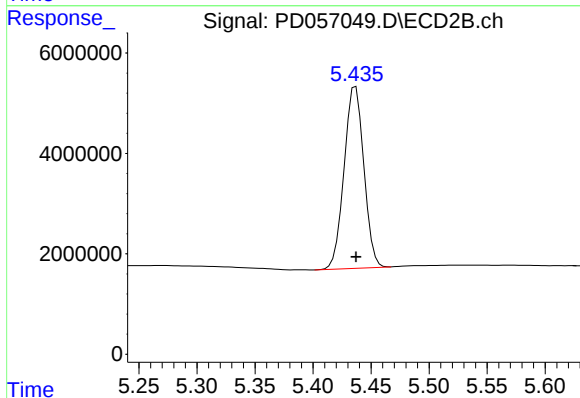
R.T.: 0.000 min
Exp R.T.: 5.134 min
Response: 0
Conc: N.D.



#5 Aldrin

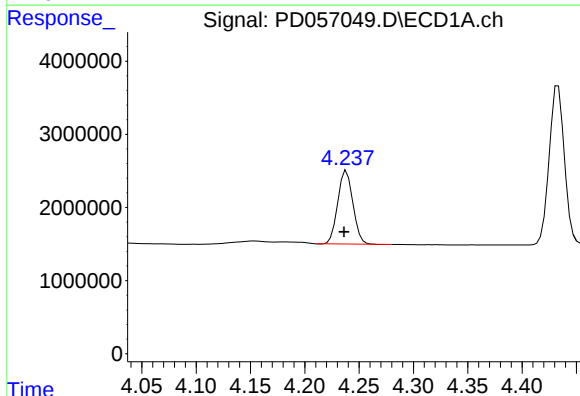
R.T.: 4.512 min
Delta R.T.: 0.002 min
Response: 20668739
Conc: 19.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB308



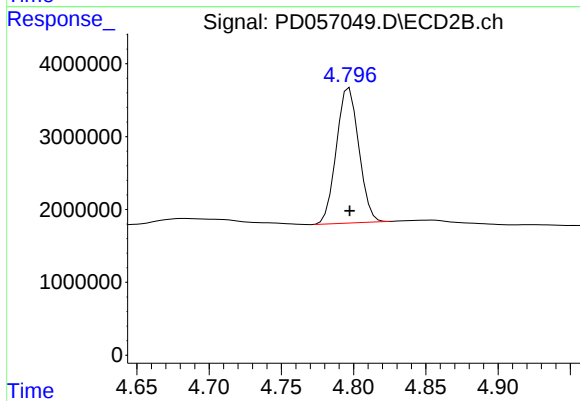
#5 Aldrin

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 42809134
Conc: 22.33 ng/ml



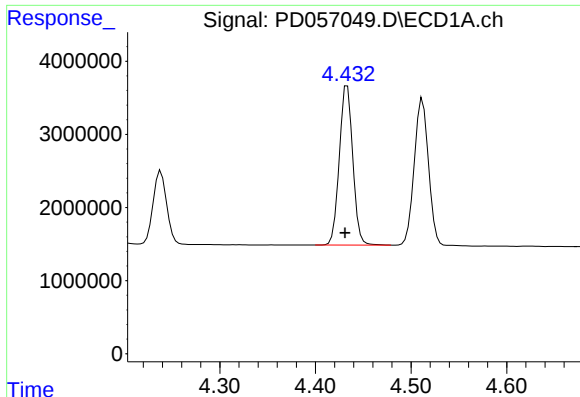
#6 beta-BHC

R.T.: 4.238 min
Delta R.T.: 0.002 min
Response: 9749372
Conc: 19.31 ng/ml



#6 beta-BHC

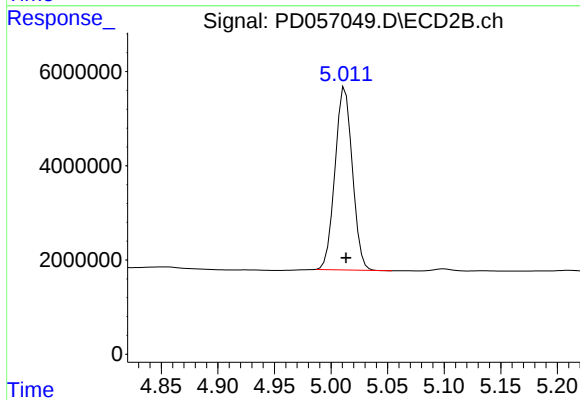
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 20047052
Conc: 21.30 ng/ml



#7 delta-BHC

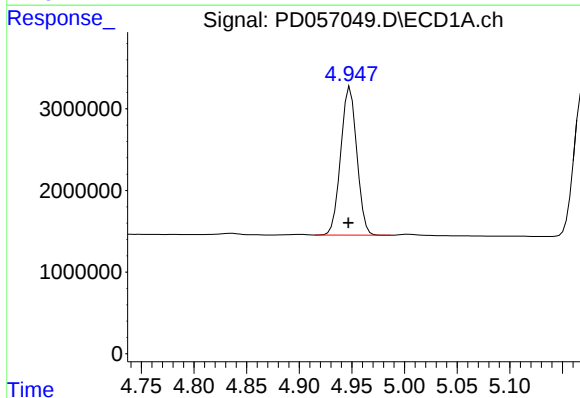
R.T.: 4.433 min
Delta R.T.: 0.002 min
Response: 21318799
Conc: 18.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB308



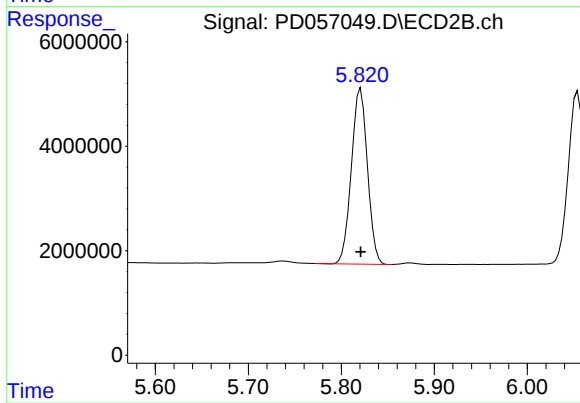
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 41434425
Conc: 24.41 ng/ml



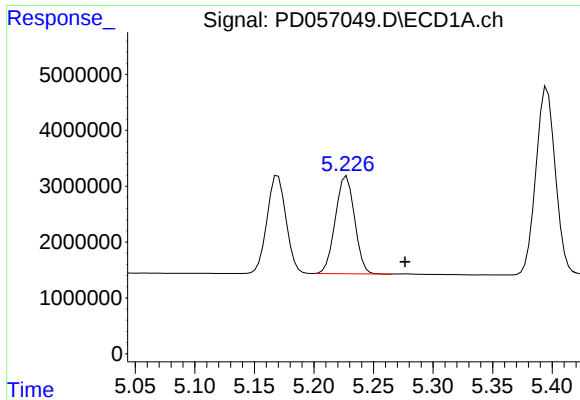
#8 Heptachlor epoxide

R.T.: 4.948 min
Delta R.T.: 0.002 min
Response: 19370987
Conc: 19.96 ng/ml



#8 Heptachlor epoxide

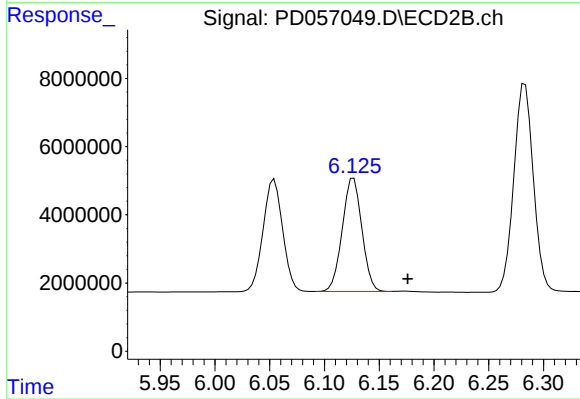
R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 40440054
Conc: 23.41 ng/ml



#9 Endosulfan I

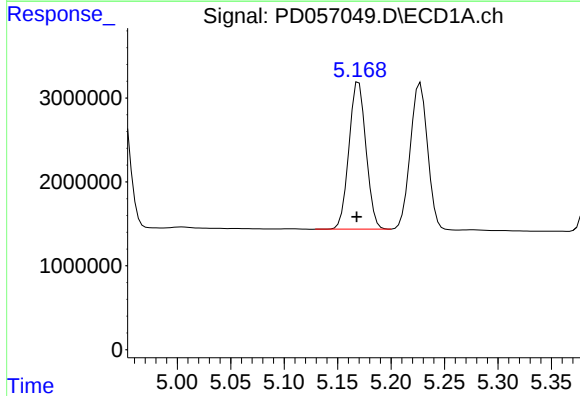
R.T.: 5.228 min
Delta R.T.: -0.049 min
Response: 19647220
Conc: 21.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB308



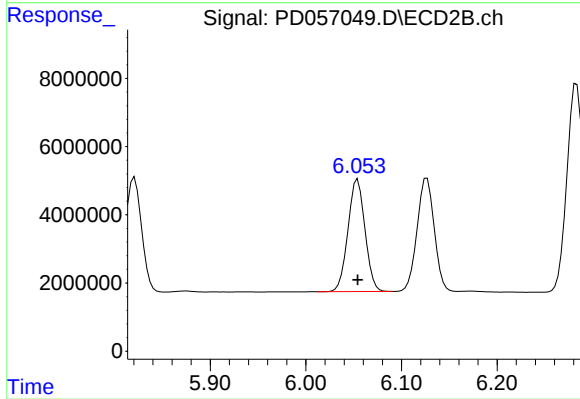
#9 Endosulfan I

R.T.: 6.127 min
Delta R.T.: -0.049 min
Response: 41341065
Conc: 23.76 ng/ml



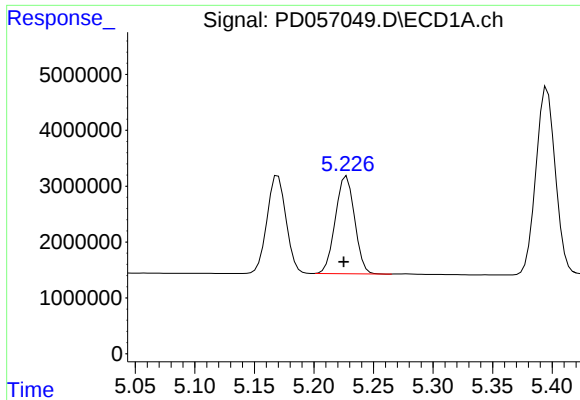
#10 trans-Chlordane

R.T.: 5.170 min
Delta R.T.: 0.002 min
Response: 19474967
Conc: 19.78 ng/ml



#10 trans-Chlordane

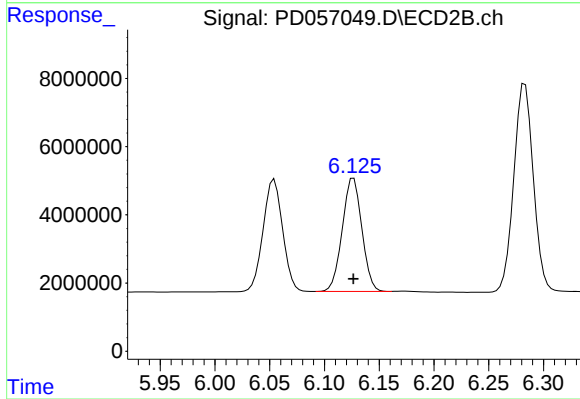
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 40973363
Conc: 21.78 ng/ml



#11 cis-Chlordane

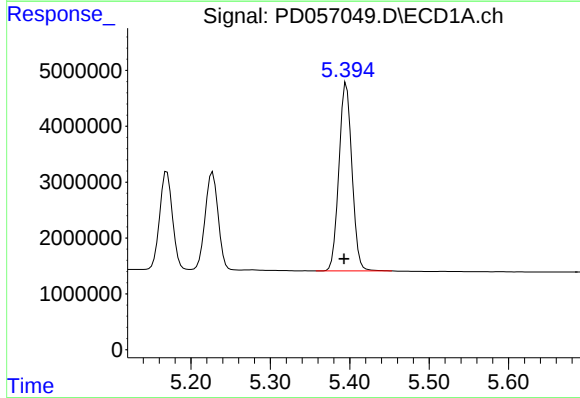
R.T.: 5.228 min
Delta R.T.: 0.003 min
Response: 19647220
Conc: 19.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB308



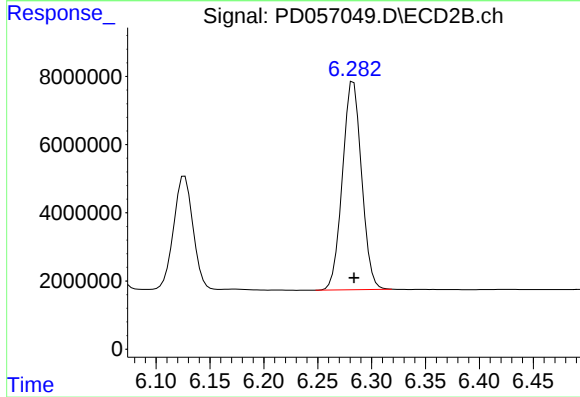
#11 cis-Chlordane

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 41341065
Conc: 21.83 ng/ml



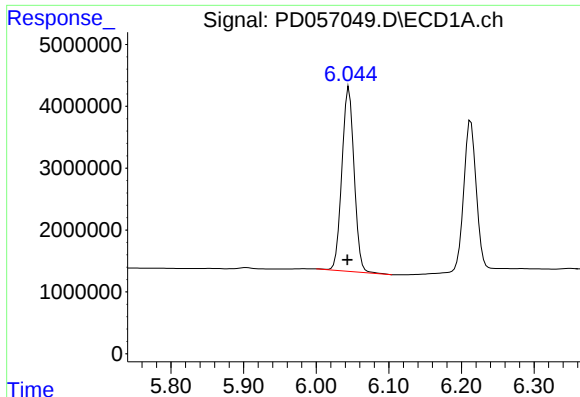
#12 4,4'-DDE

R.T.: 5.396 min
Delta R.T.: 0.003 min
Response: 38389184
Conc: 39.09 ng/ml



#12 4,4'-DDE

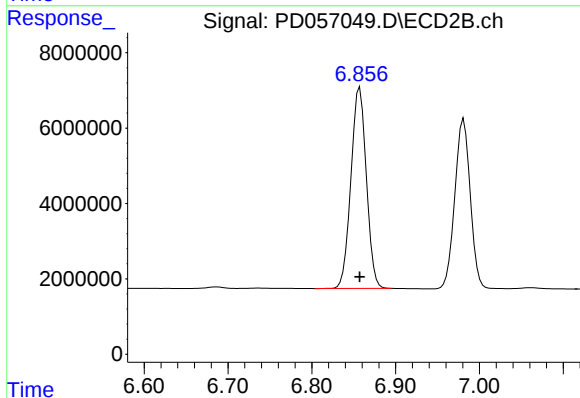
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 75711021
Conc: 42.83 ng/ml



#15 Endosulfan II

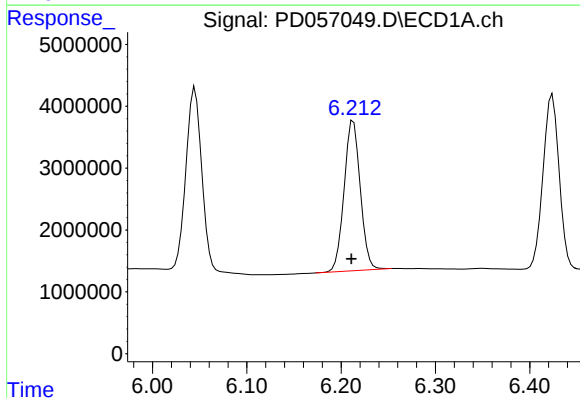
R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 34775100
Conc: 40.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB308



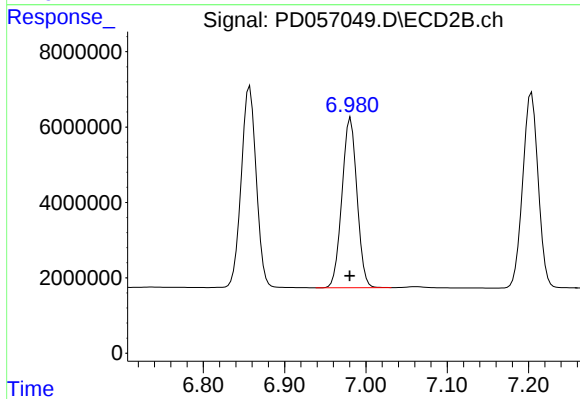
#15 Endosulfan II

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 68336904
Conc: 41.91 ng/ml



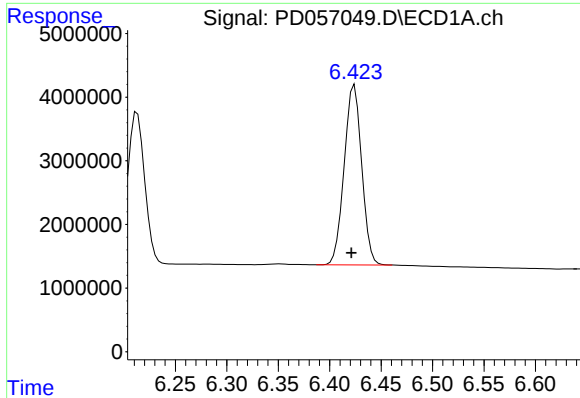
#18 Endrin aldehyde

R.T.: 6.213 min
Delta R.T.: 0.002 min
Response: 28950560
Conc: 37.98 ng/ml



#18 Endrin aldehyde

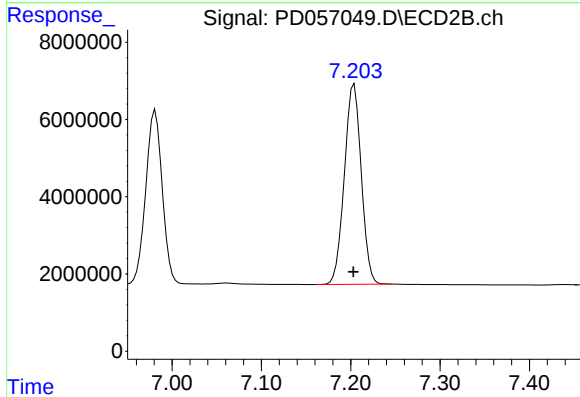
R.T.: 6.981 min
Delta R.T.: 0.001 min
Response: 57640082
Conc: 41.94 ng/ml



#19 Endosulfan Sulfate

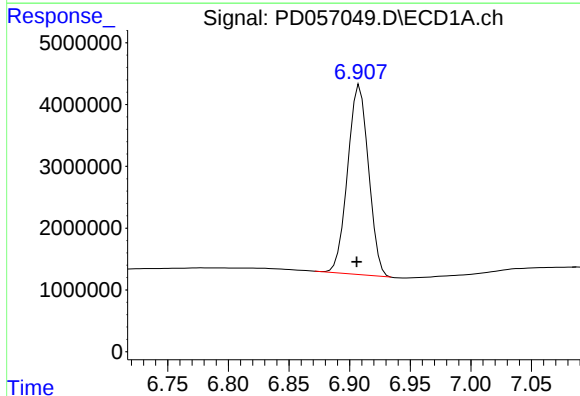
R.T.: 6.424 min
Delta R.T.: 0.003 min
Response: 33522152
Conc: 38.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB308



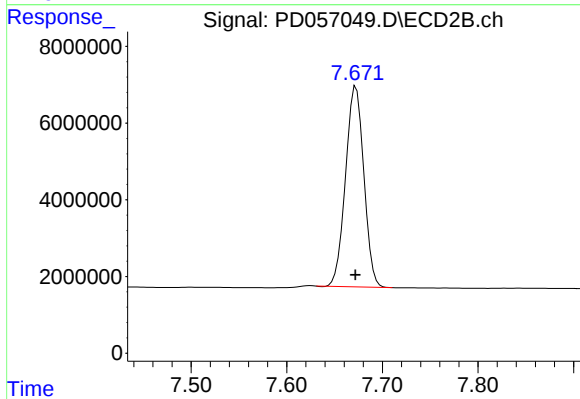
#19 Endosulfan Sulfate

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 68169035
Conc: 42.03 ng/ml



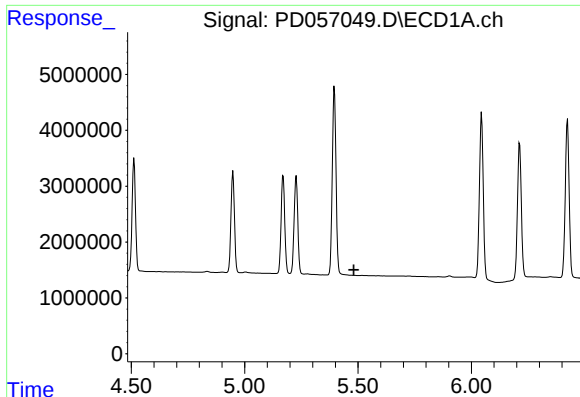
#21 Endrin ketone

R.T.: 6.908 min
Delta R.T.: 0.003 min
Response: 36629657
Conc: 38.85 ng/ml



#21 Endrin ketone

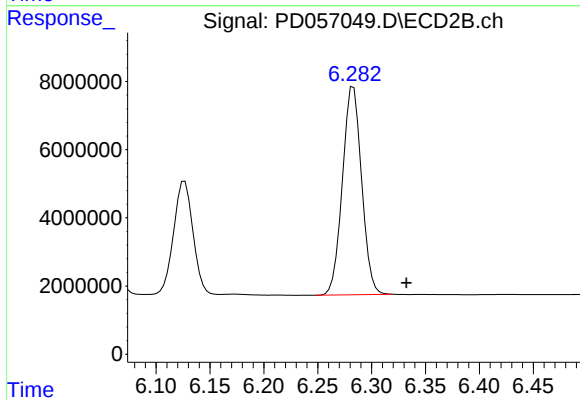
R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 69820522
Conc: 42.13 ng/ml



#22 Toxaphene-1

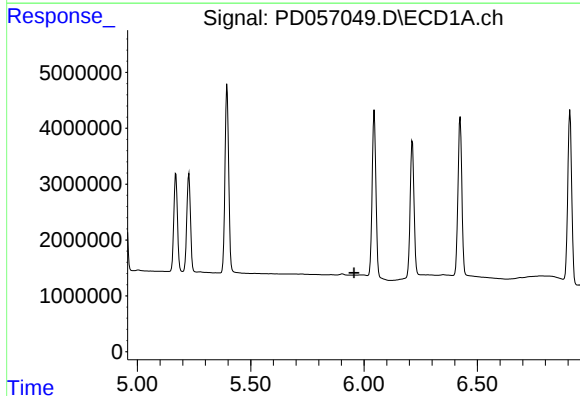
R.T.: 0.000 min
Exp R.T.: 5.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB308



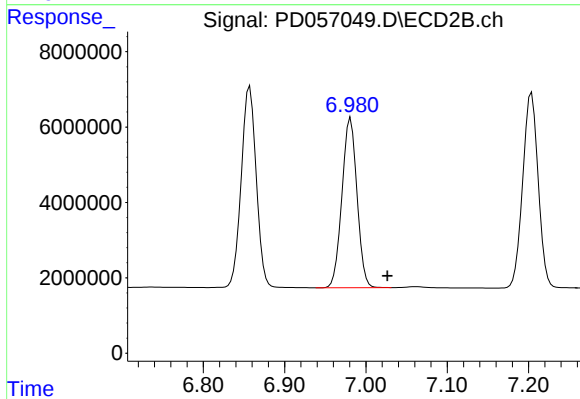
#22 Toxaphene-1

R.T.: 6.283 min
Delta R.T.: -0.049 min
Response: 75711021
Conc: 8675.11 ng/ml



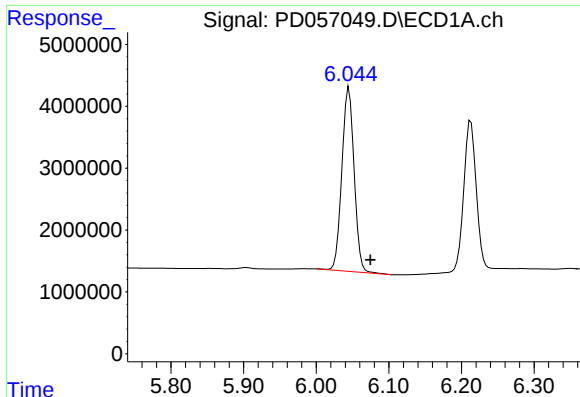
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

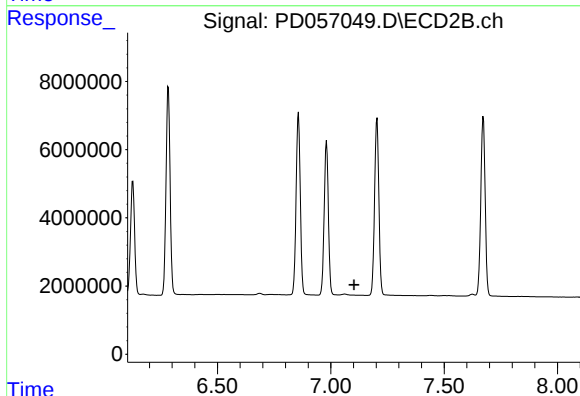
R.T.: 6.981 min
Delta R.T.: -0.045 min
Response: 57640082
Conc: 3735.68 ng/ml



#25 Toxaphene-4

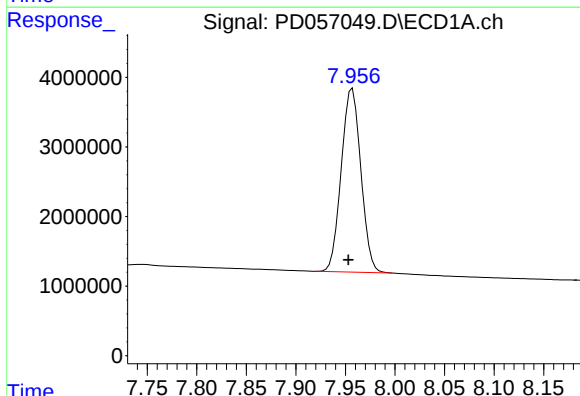
R.T.: 6.045 min
Delta R.T.: -0.029 min
Response: 34775100
Conc: 2212.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB308



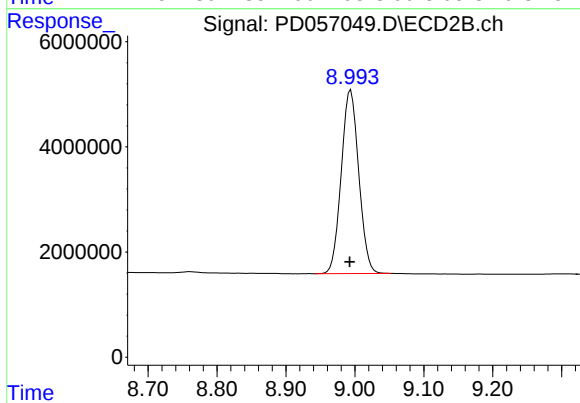
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.103 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: 0.004 min
Response: 36326840
Conc: 38.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.002 min
Response: 61618437
Conc: 41.82 ng/ml