

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070319\
 Data File : PD053843.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jul 2019 20:26
 Operator : SM\AJ
 Sample : INDB501
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB501

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 01:10:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 04 01:03:38 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

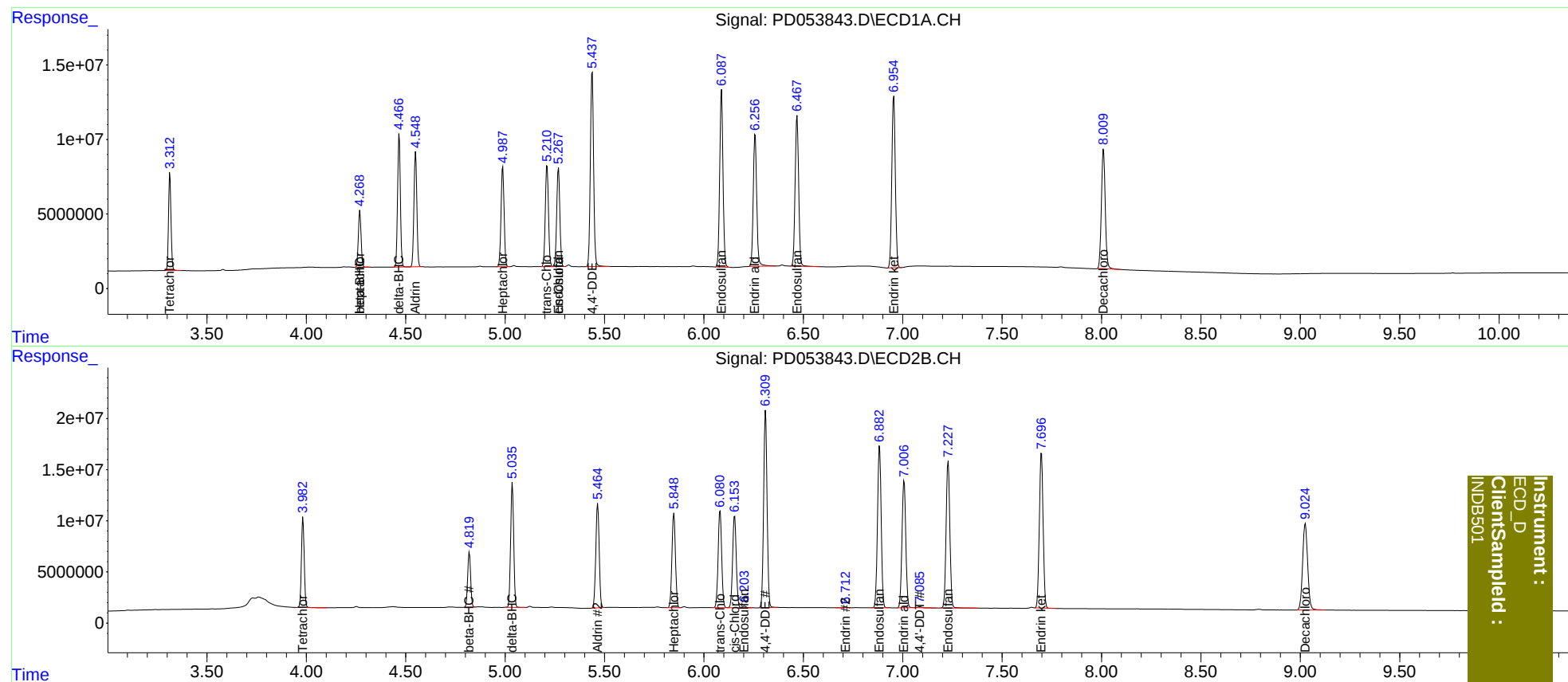
System Monitoring Compounds							
1)	SA Tetrachlo...	3.314	3.983	57867805	86129886	77.672	77.179
27)	SA Decachlor...	8.010	9.025	108.3E6	148.6E6	145.802	140.989
Target Compounds							
4)	MA Heptachlor	4.270f	0.000	35895875	0	37.582	N.D. #
5)	MB Aldrin	4.550	5.466	78260201	120.4E6	81.529	80.869
6)	B beta-BHC	4.270	4.820	35895875	55809898	74.332	76.038
7)	B delta-BHC	4.467	5.036	87038149	128.8E6	82.421	84.226
8)	B Heptachlo...	4.988	5.849	72066374	112.3E6	79.296	78.994
9)	A Endosulfan I	5.269f	6.204	72559103	2027916	83.298	1.513 #
10)	B trans-Chl...	5.211	6.081	75442865	117.6E6	80.096	79.175
11)	B cis-Chlor...	5.269	6.155	72559103	113.7E6	79.032	78.583
12)	B 4,4'-DDE	5.438	6.310	148.7E6	230.3E6	165.935	164.503
14)	MA Endrin	0.000	6.714f	0	649334	N.D.	0.571
15)	B Endosulfa...	6.089	6.884	136.6E6	203.9E6	158.634	156.675
17)	MA 4,4'-DDT	0.000	7.086	0	1136228	N.D.	0.968
18)	B Endrin al...	6.258	7.007	107.9E6	164.8E6	153.145	151.598
19)	B Endosulfa...	6.469	7.229	123.6E6	187.4E6	154.326	154.068
21)	B Endrin ke...	6.955	7.698	141.0E6	201.2E6	156.201	153.827

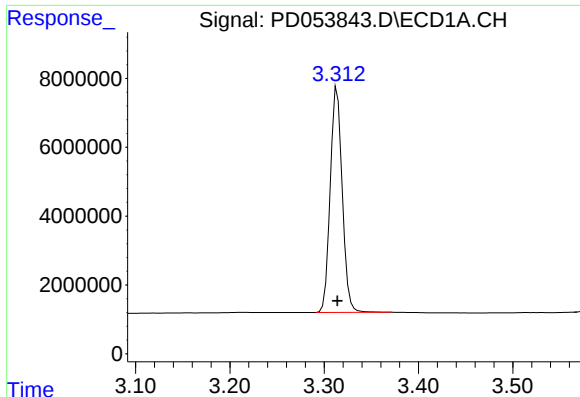
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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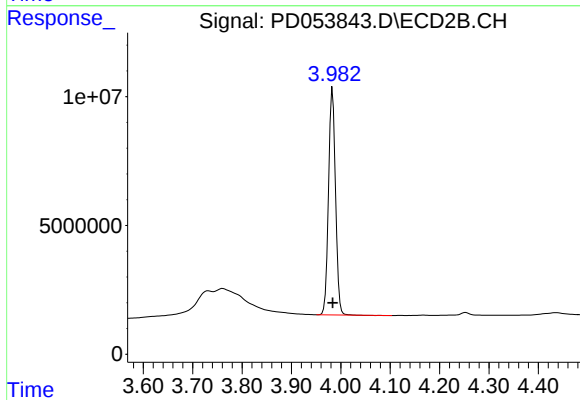




#1 Tetrachloro-m-xylene

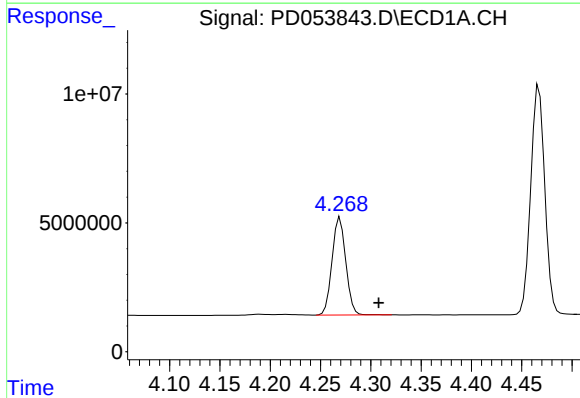
R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 57867805
Conc: 77.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB501



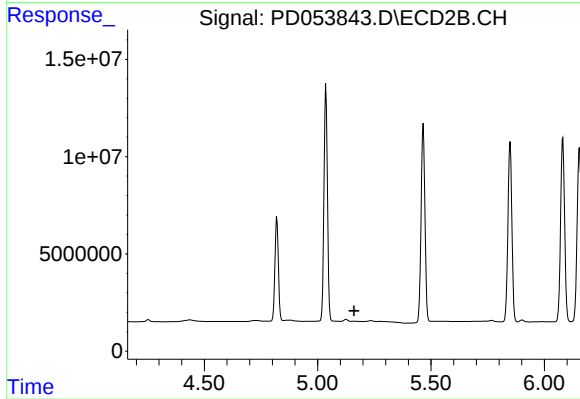
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 86129886
Conc: 77.18 ng/ml



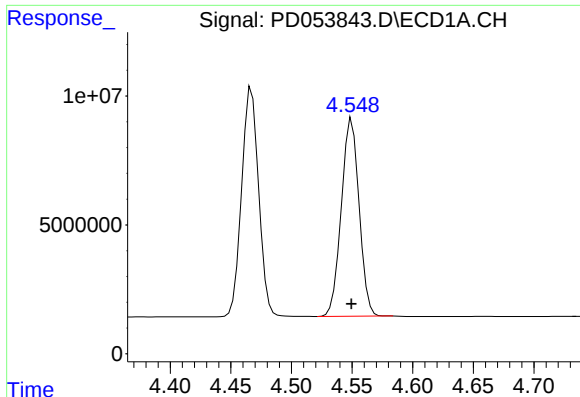
#4 Heptachlor

R.T.: 4.270 min
Delta R.T.: -0.038 min
Response: 35895875
Conc: 37.58 ng/ml



#4 Heptachlor

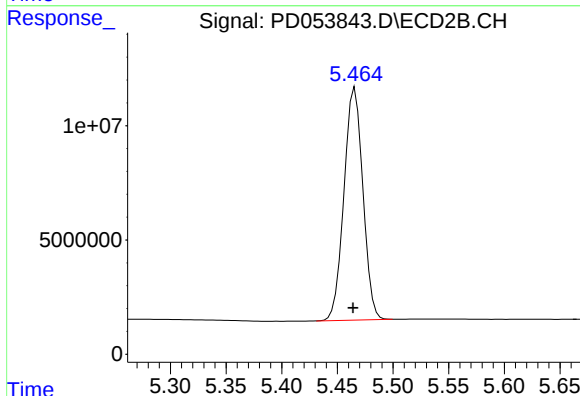
R.T.: 0.000 min
Exp R.T.: 5.161 min
Response: 0
Conc: N.D.



#5 Aldrin

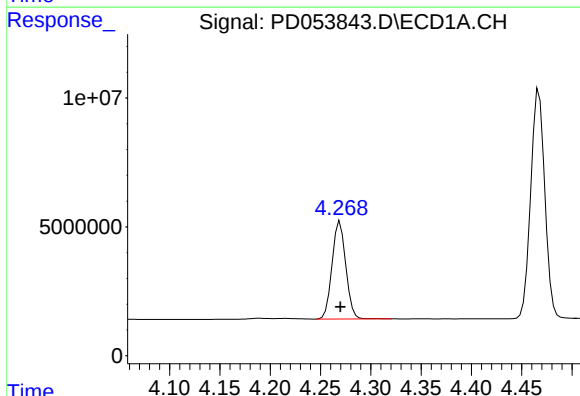
R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 78260201
Conc: 81.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB501



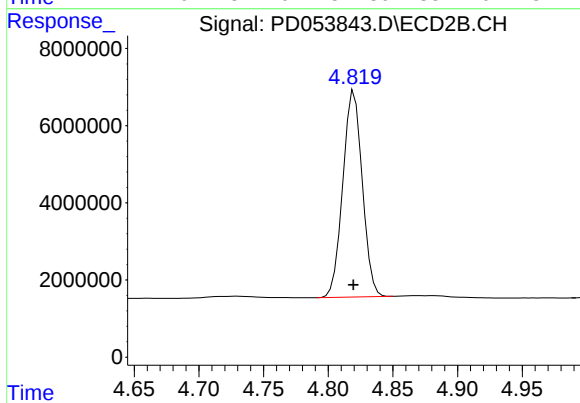
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: 0.002 min
Response: 120350847
Conc: 80.87 ng/ml



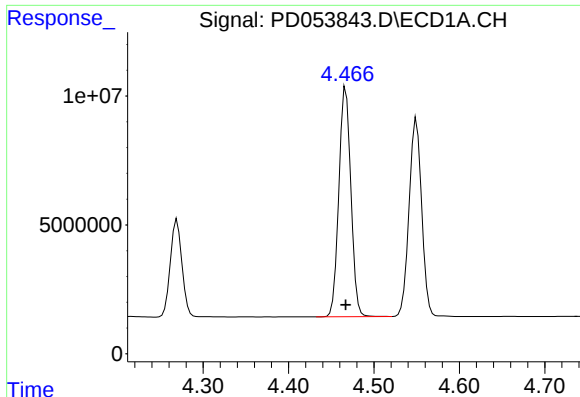
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 35895875
Conc: 74.33 ng/ml



#6 beta-BHC

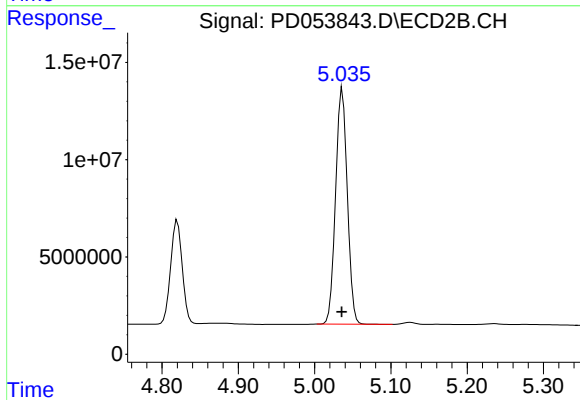
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 55809898
Conc: 76.04 ng/ml



#7 delta-BHC

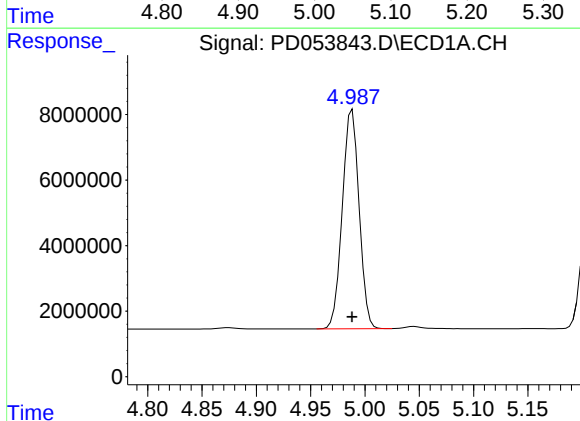
R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 87038149
Conc: 82.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB501



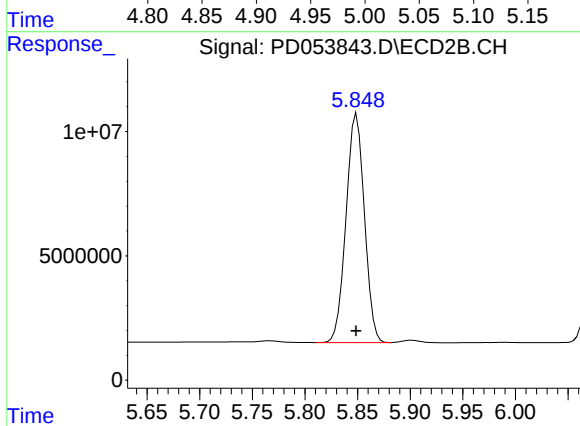
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 128755852
Conc: 84.23 ng/ml



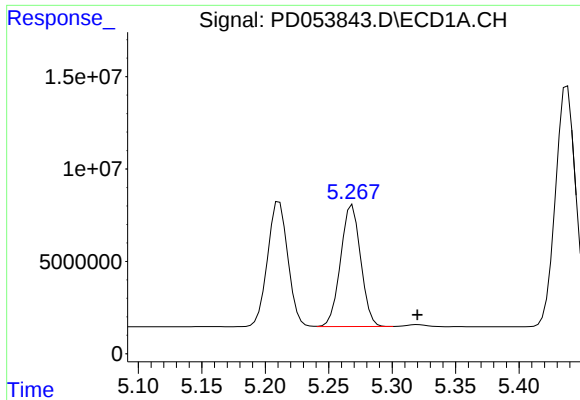
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 72066374
Conc: 79.30 ng/ml



#8 Heptachlor epoxide

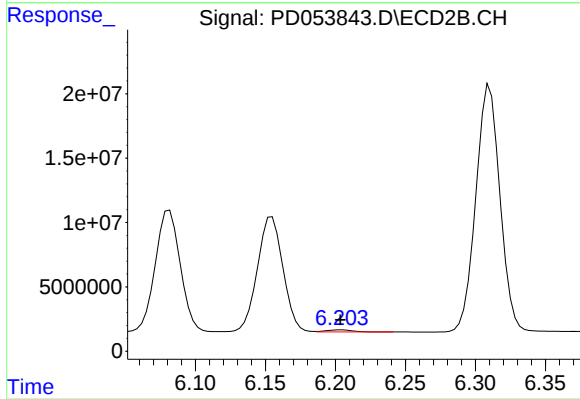
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 112265713
Conc: 78.99 ng/ml



#9 Endosulfan I

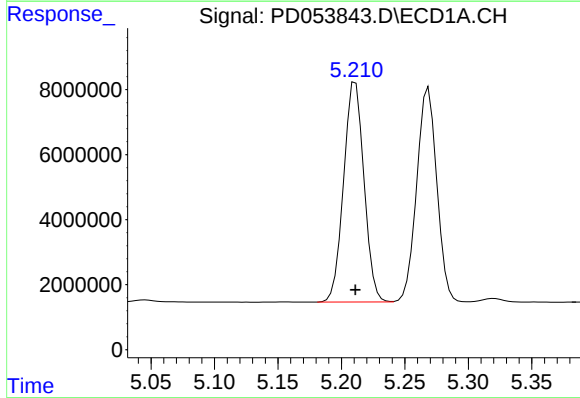
R.T.: 5.269 min
Delta R.T.: -0.051 min
Response: 72559103
Conc: 83.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB501



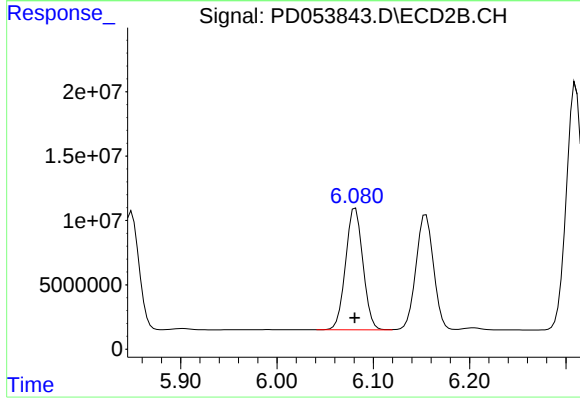
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 2027916
Conc: 1.51 ng/ml



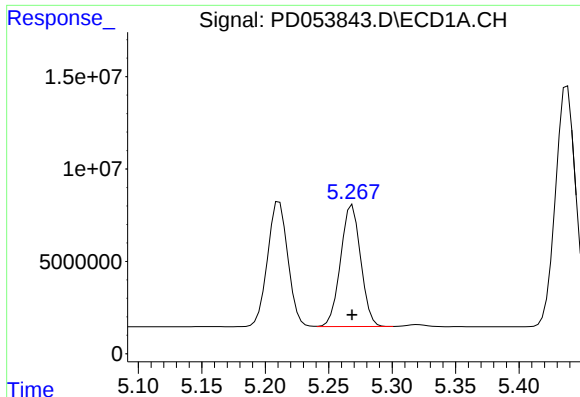
#10 trans-Chlordane

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 75442865
Conc: 80.10 ng/ml



#10 trans-Chlordane

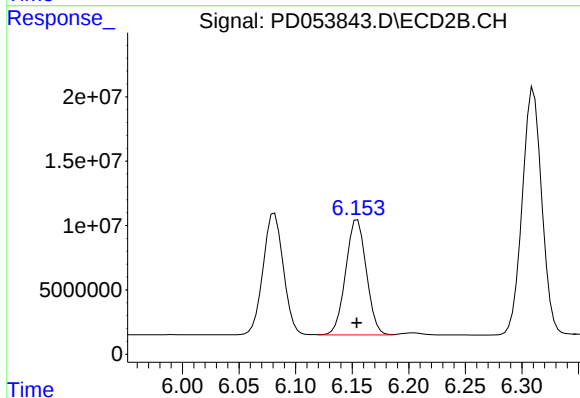
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 117571291
Conc: 79.18 ng/ml



#11 cis-Chlordane

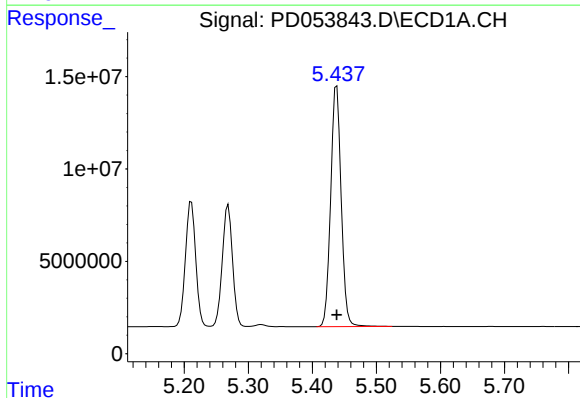
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 72559103
Conc: 79.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB501



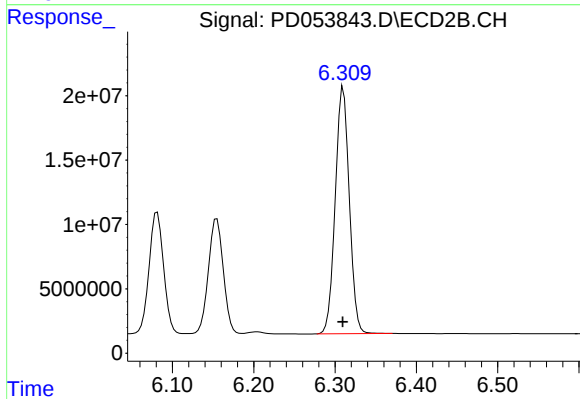
#11 cis-Chlordane

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 113733479
Conc: 78.58 ng/ml



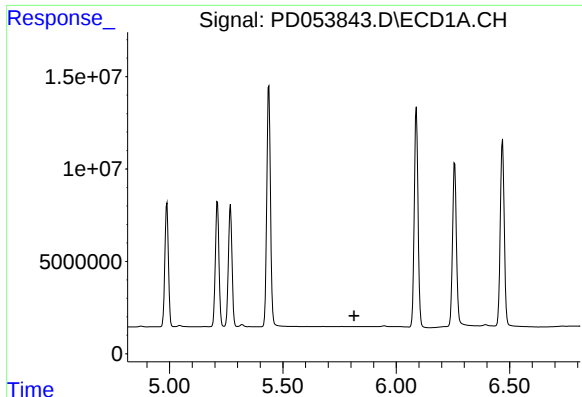
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 148674677
Conc: 165.94 ng/ml



#12 4,4'-DDE

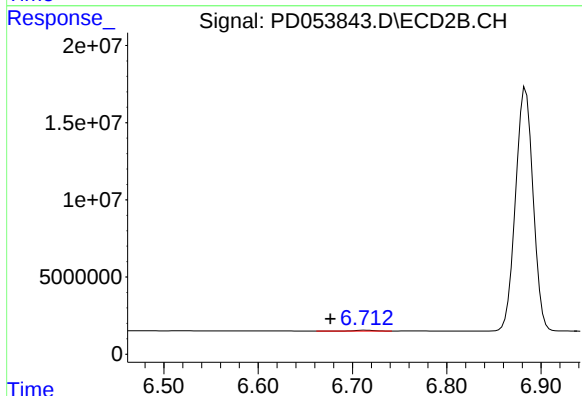
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 230309996
Conc: 164.50 ng/ml



#14 Endrin

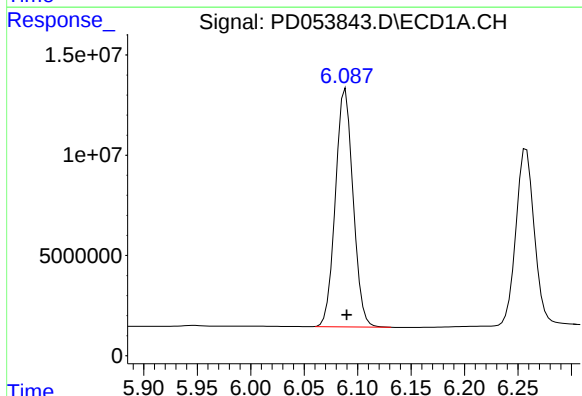
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB501



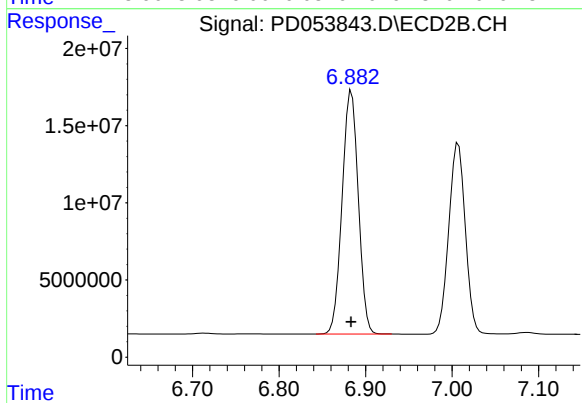
#14 Endrin

R.T.: 6.714 min
Delta R.T.: 0.037 min
Response: 649334
Conc: 0.57 ng/ml



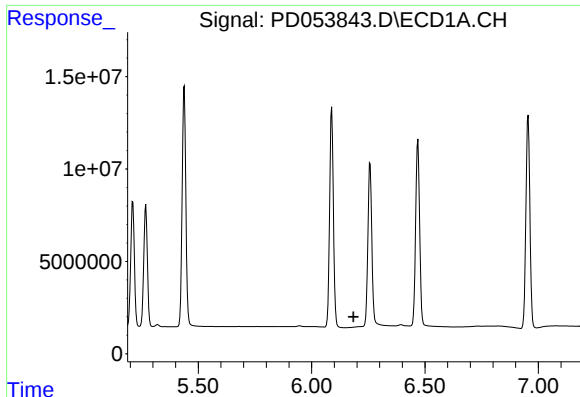
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: -0.001 min
Response: 136628116
Conc: 158.63 ng/ml



#15 Endosulfan II

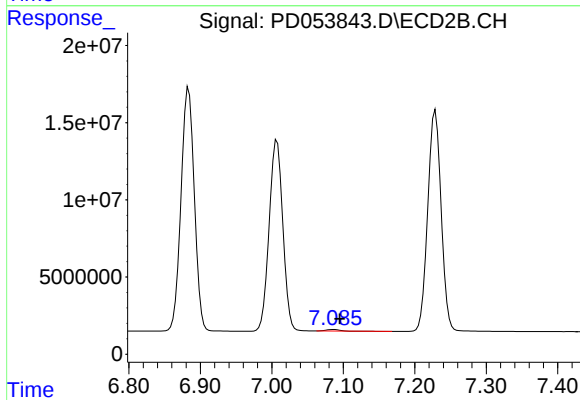
R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 203861425
Conc: 156.67 ng/ml



#17 4,4'-DDT

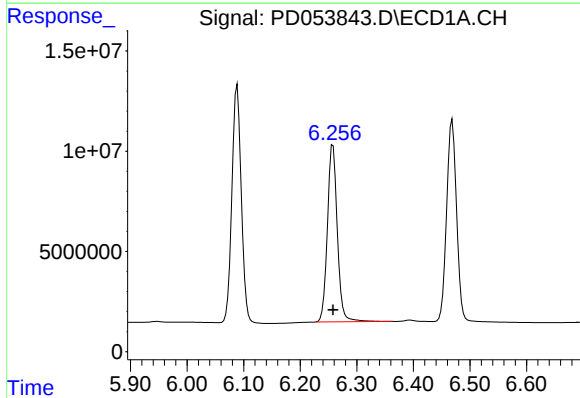
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB501



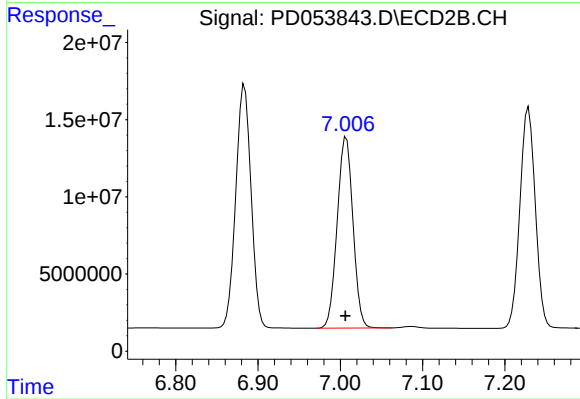
#17 4,4'-DDT

R.T.: 7.086 min
Delta R.T.: -0.008 min
Response: 1136228
Conc: 0.97 ng/ml



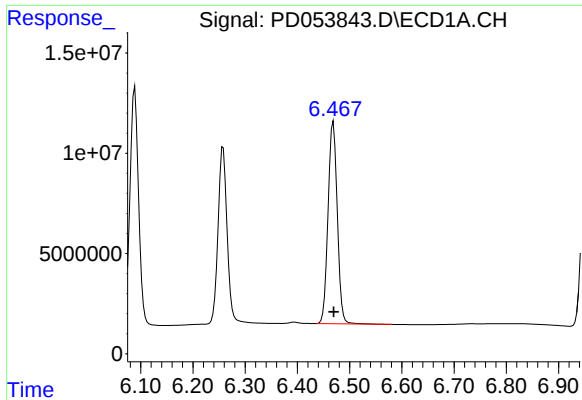
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 107883000
Conc: 153.15 ng/ml



#18 Endrin aldehyde

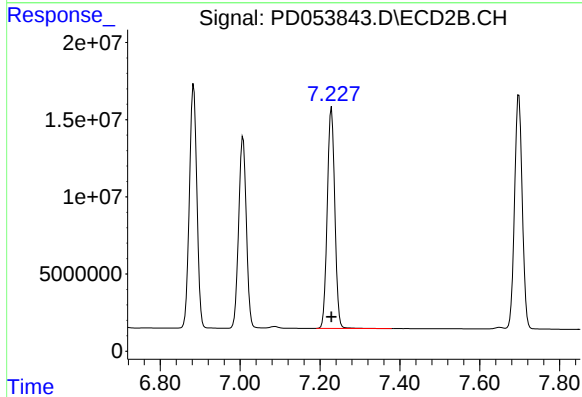
R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 164837572
Conc: 151.60 ng/ml



#19 Endosulfan Sulfate

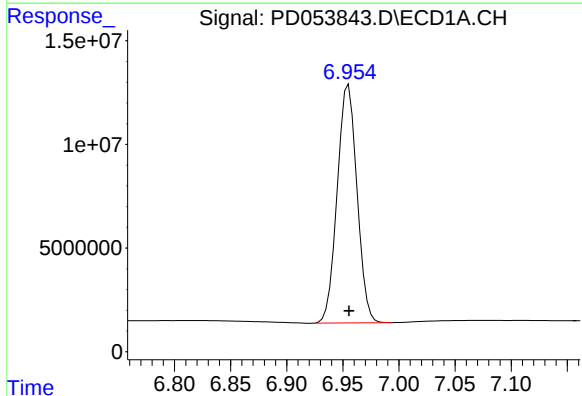
R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 123559074
Conc: 154.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB501



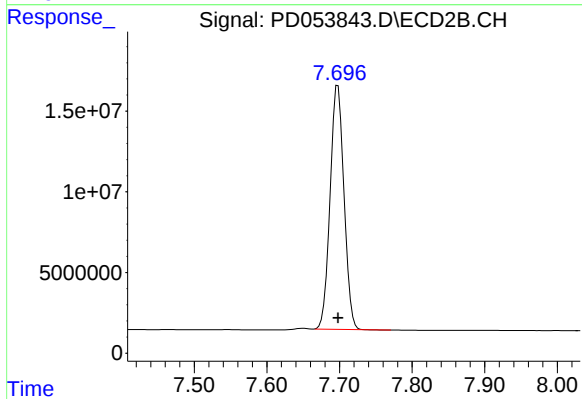
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 187352296
Conc: 154.07 ng/ml



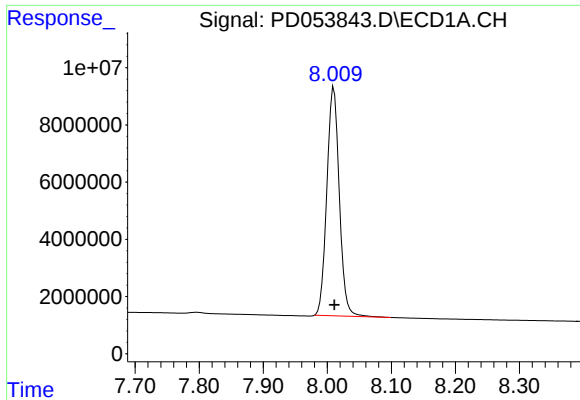
#21 Endrin ketone

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 140997317
Conc: 156.20 ng/ml



#21 Endrin ketone

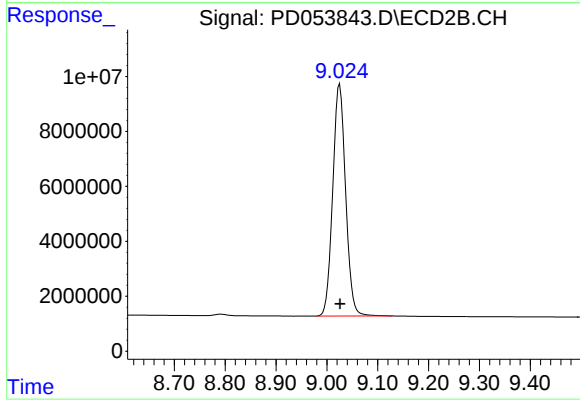
R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 201190429
Conc: 153.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.010 min
Delta R.T.: 0.000 min
Response: 108257176
Conc: 145.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB501



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 148595265
Conc: 140.99 ng/ml