

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092419\
 Data File : PD054920.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2019 15:38
 Operator : SG\AJ
 Sample : INDB307
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB307

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 07:05:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 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...	3.296	3.966	15258779	20447342	20.057	19.925
27)	SA Decachlor...	7.977	9.005	33333387	43731126	39.561	37.535
Target Compounds							
4)	MA Heptachlor	4.248f	0.000	9981378	0	10.790	N.D. #
5)	MB Aldrin	4.525	5.446	19890312	26524149	20.438	20.063
6)	B beta-BHC	4.248	4.803	9981378	13576539	21.335	20.364
7)	B delta-BHC	4.444	5.019	22558713	29311761	21.079	20.197
8)	B Heptachlo...	4.962	5.830	18921562	26386389	20.620	20.065
9)	A Endosulfan I	5.241f	6.136f	18765262	26262750	21.143	20.816
10)	B trans-Chl...	5.184	6.063	19332022	27001507	20.465	19.921
11)	B cis-Chlor...	5.241	6.136	18765262	26262750	20.502	19.939
12)	B 4,4'-DDE	5.411	6.292	37467157	51796311	41.759	40.011
15)	B Endosulfa...	6.060	6.865	36670137	49595686	42.095	39.000
18)	B Endrin al...	6.229	6.988	30339605	40876068	41.713	39.436
19)	B Endosulfa...	6.440	7.211	33630682	46467017	41.435	39.121
21)	B Endrin ke...	6.924	7.681	37849063	51250061	41.906	38.889
22)	Toxaphene-1	0.000	6.292	0	51796311	N.D.	7884.626
24)	Toxaphene-3	0.000	6.988	0	40876068	N.D.	3334.172
25)	Toxaphene-4	6.060	0.000	36670137	0	2424.544	N.D. #

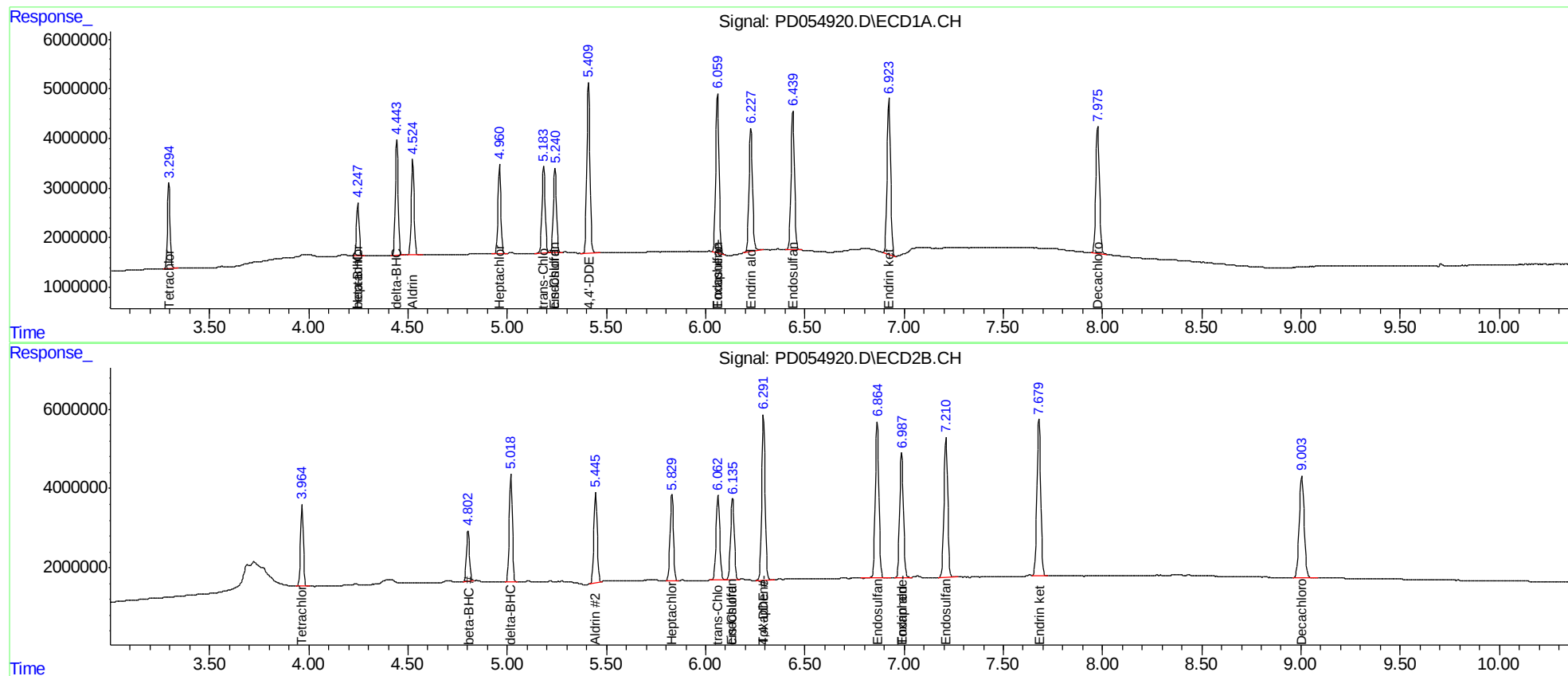
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

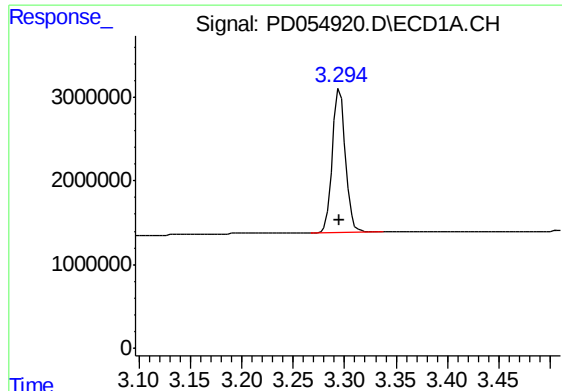
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Acq On : 24 Sep 2019 15:38
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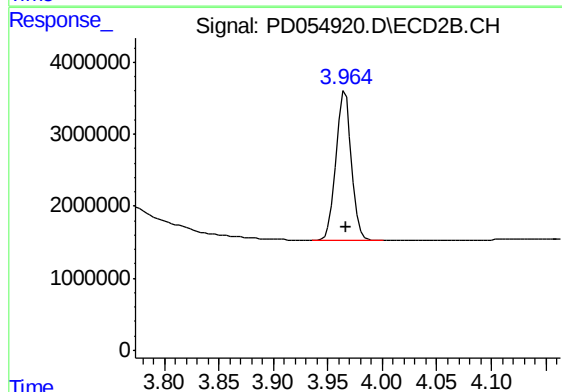




#1 Tetrachloro-m-xylene

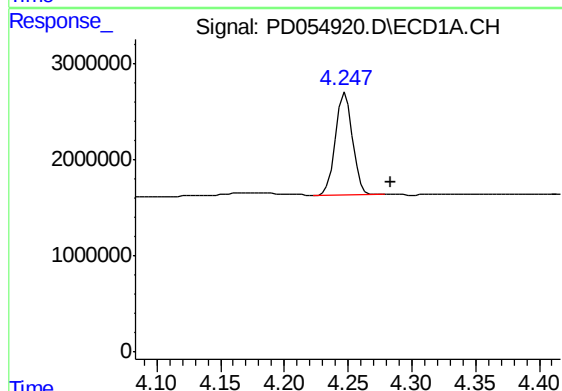
R.T.: 3.296 min
Delta R.T.: 0.000 min
Response: 15258779
Conc: 20.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB307



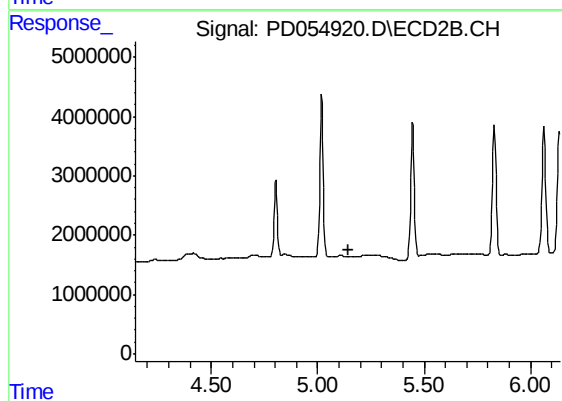
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 20447342
Conc: 19.93 ng/ml



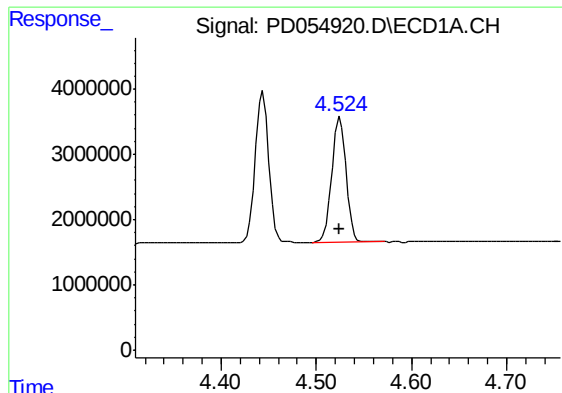
#4 Heptachlor

R.T.: 4.248 min
Delta R.T.: -0.036 min
Response: 9981378
Conc: 10.79 ng/ml



#4 Heptachlor

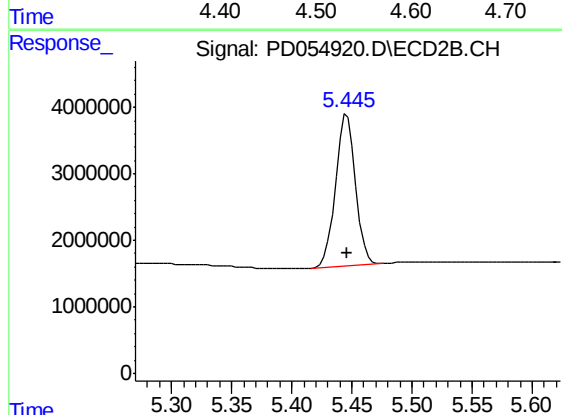
R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#5 Aldrin

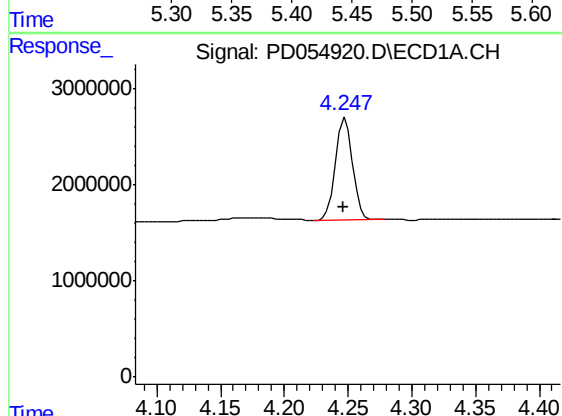
R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 19890312
Conc: 20.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB307



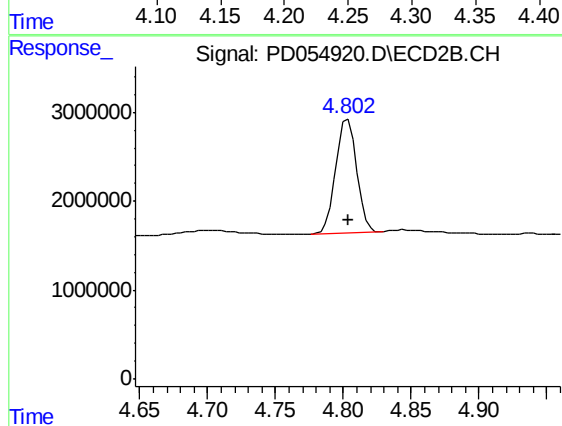
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 26524149
Conc: 20.06 ng/ml



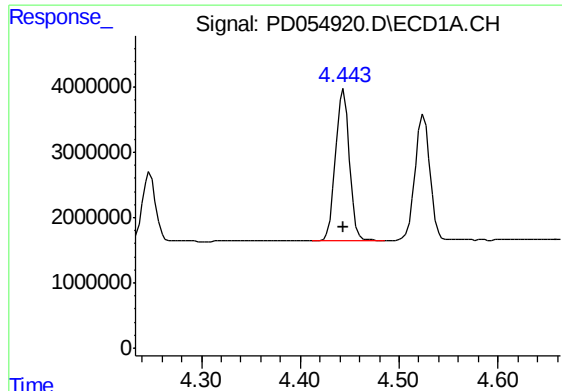
#6 beta-BHC

R.T.: 4.248 min
Delta R.T.: 0.002 min
Response: 9981378
Conc: 21.33 ng/ml



#6 beta-BHC

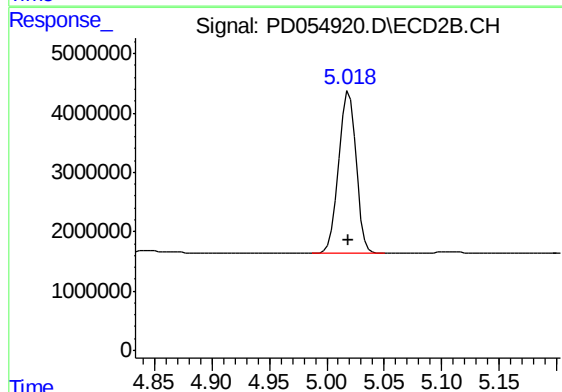
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 13576539
Conc: 20.36 ng/ml



#7 delta-BHC

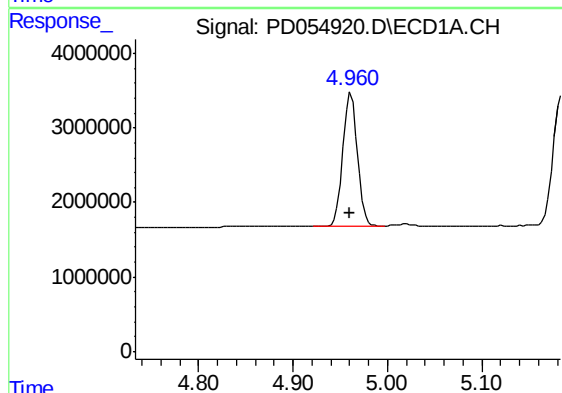
R.T.: 4.444 min
Delta R.T.: 0.001 min
Response: 22558713
Conc: 21.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB307



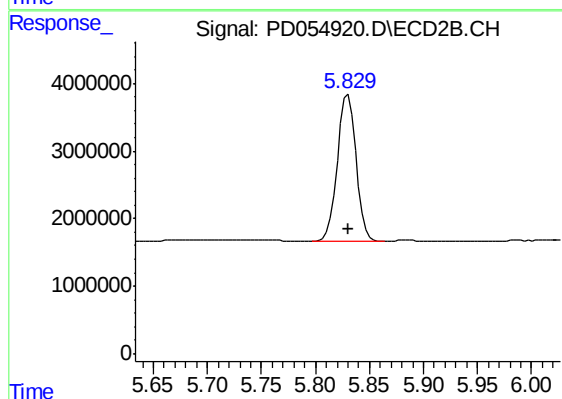
#7 delta-BHC

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 29311761
Conc: 20.20 ng/ml



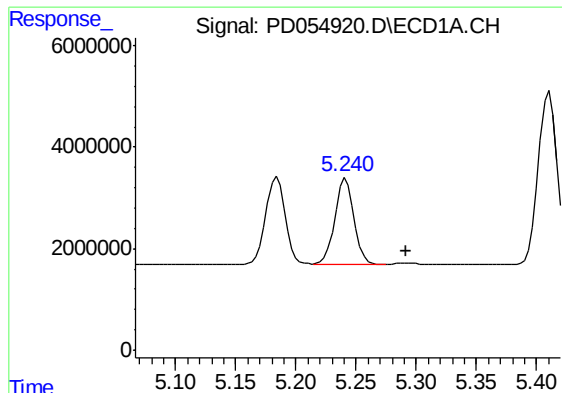
#8 Heptachlor epoxide

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 18921562
Conc: 20.62 ng/ml



#8 Heptachlor epoxide

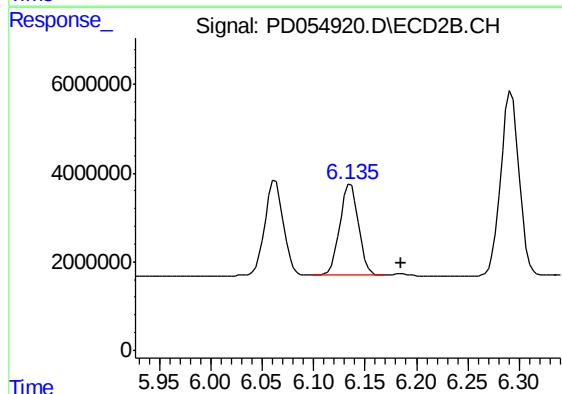
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 26386389
Conc: 20.07 ng/ml



#9 Endosulfan I

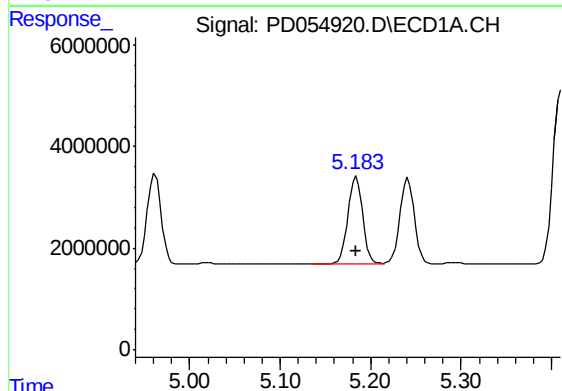
R.T.: 5.241 min
Delta R.T.: -0.050 min
Response: 18765262
Conc: 21.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB307



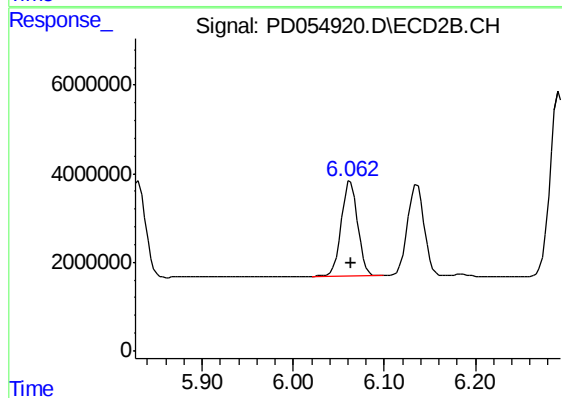
#9 Endosulfan I

R.T.: 6.136 min
Delta R.T.: -0.049 min
Response: 26262750
Conc: 20.82 ng/ml



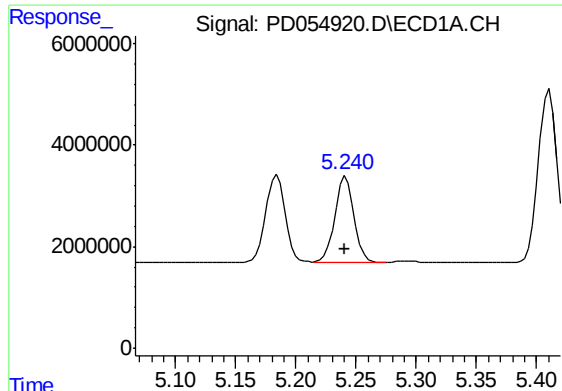
#10 trans-Chlordane

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 19332022
Conc: 20.46 ng/ml



#10 trans-Chlordane

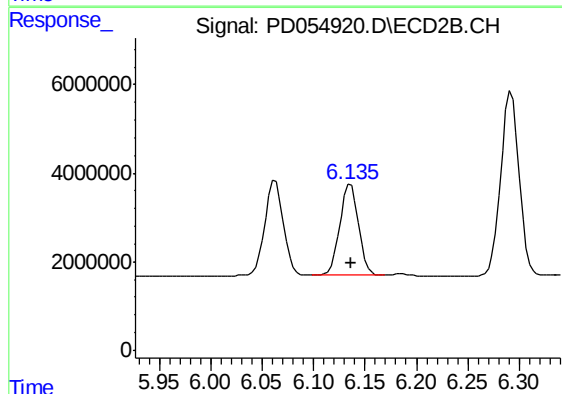
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 27001507
Conc: 19.92 ng/ml



#11 cis-Chlordane

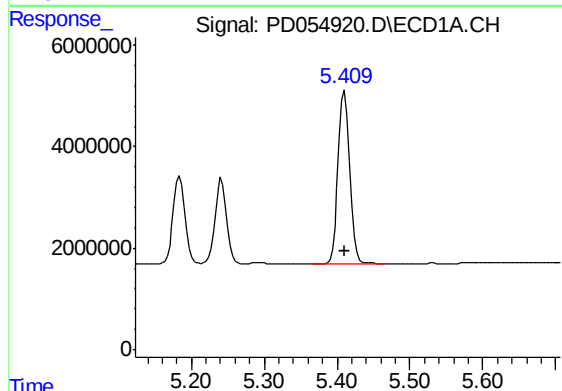
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 18765262
Conc: 20.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB307



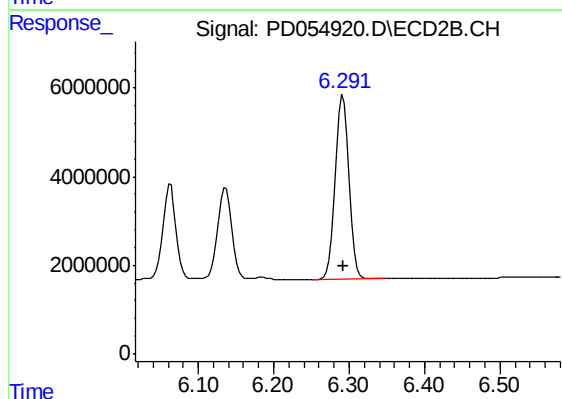
#11 cis-Chlordane

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 26262750
Conc: 19.94 ng/ml



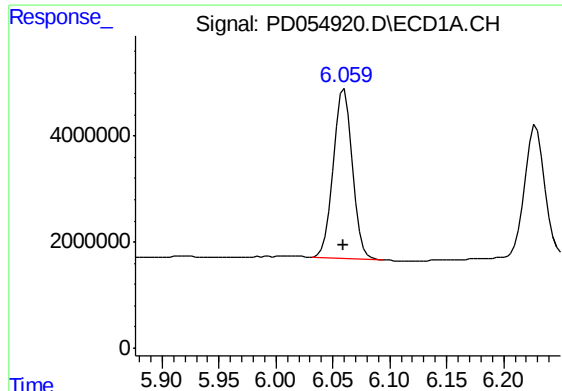
#12 4,4'-DDE

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 37467157
Conc: 41.76 ng/ml



#12 4,4'-DDE

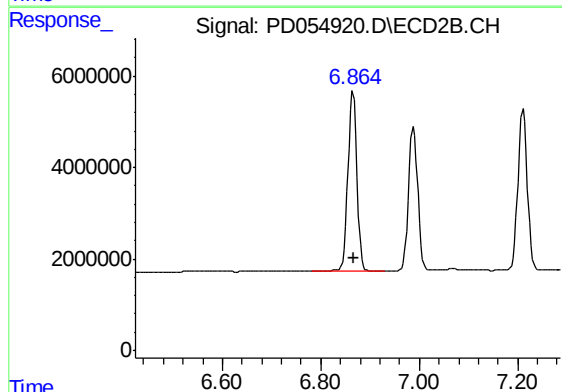
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 51796311
Conc: 40.01 ng/ml



#15 Endosulfan II

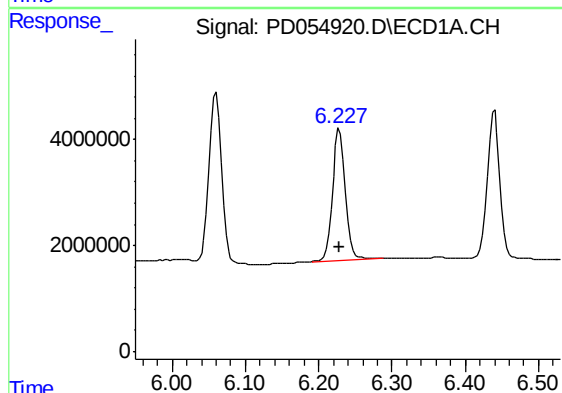
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 36670137
Conc: 42.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB307



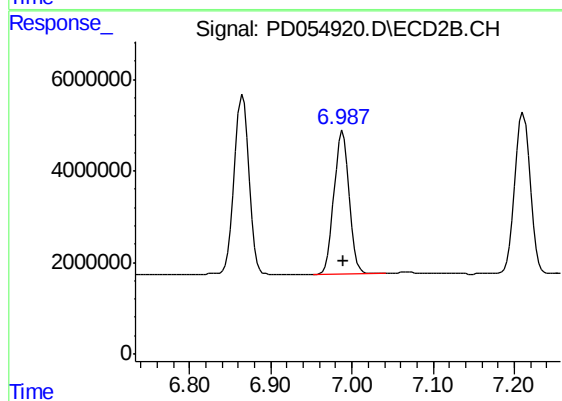
#15 Endosulfan II

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 49595686
Conc: 39.00 ng/ml



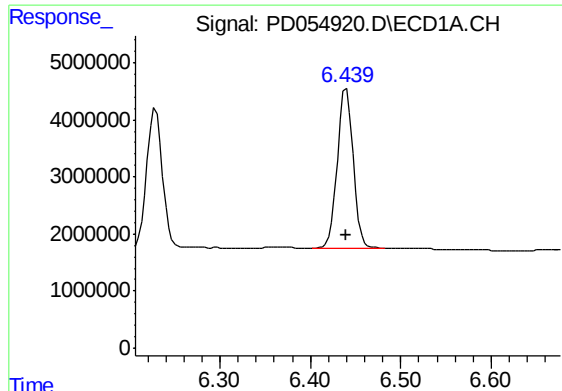
#18 Endrin aldehyde

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 30339605
Conc: 41.71 ng/ml



#18 Endrin aldehyde

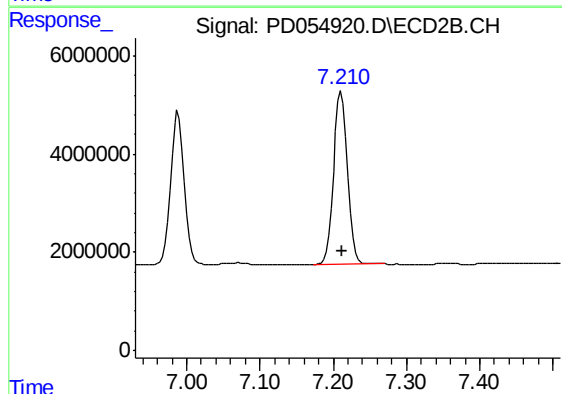
R.T.: 6.988 min
Delta R.T.: 0.000 min
Response: 40876068
Conc: 39.44 ng/ml



#19 Endosulfan Sulfate

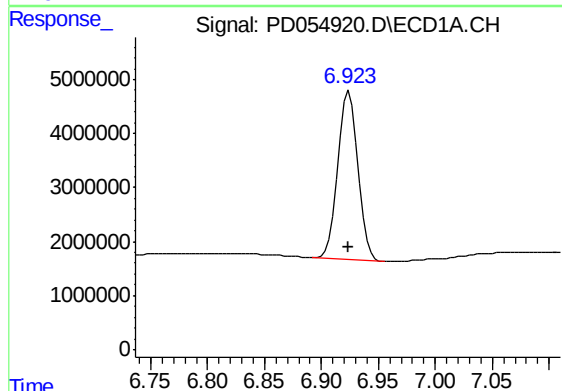
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 33630682
Conc: 41.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB307



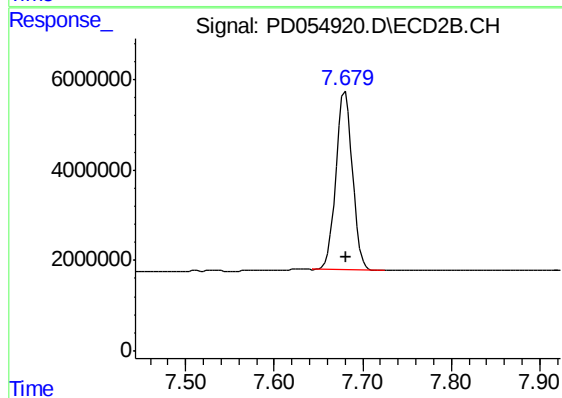
#19 Endosulfan Sulfate

R.T.: 7.211 min
Delta R.T.: -0.001 min
Response: 46467017
Conc: 39.12 ng/ml



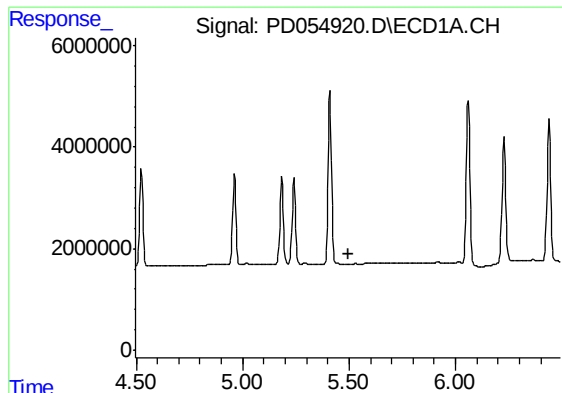
#21 Endrin ketone

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 37849063
Conc: 41.91 ng/ml



#21 Endrin ketone

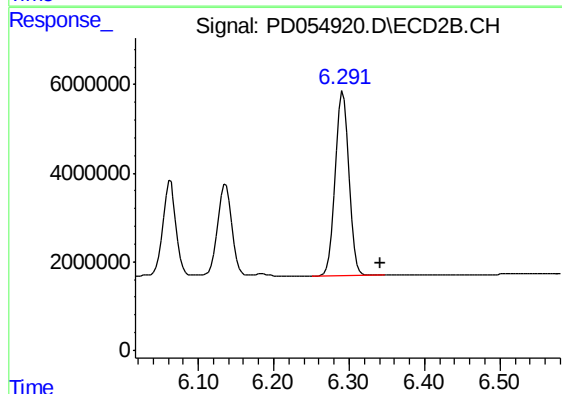
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 51250061
Conc: 38.89 ng/ml



#22 Toxaphene-1

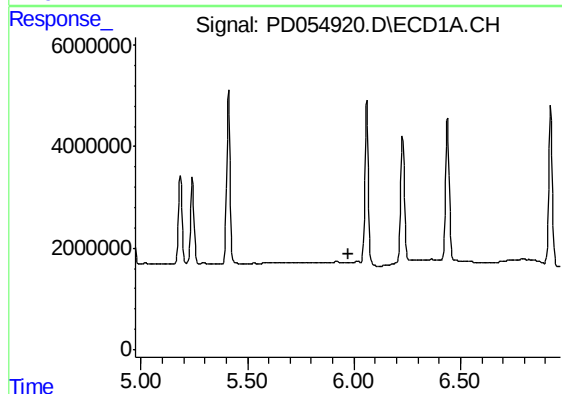
R.T.: 0.000 min
Exp R.T.: 5.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB307



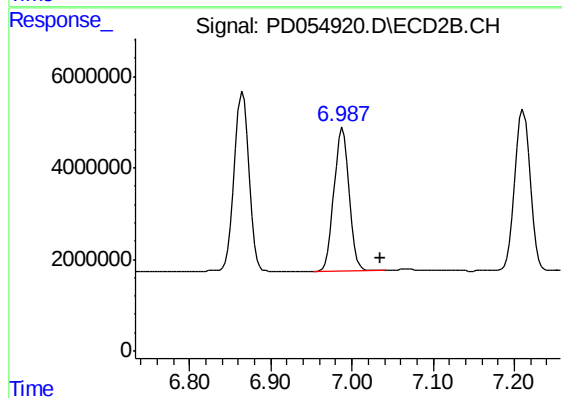
#22 Toxaphene-1

R.T.: 6.292 min
Delta R.T.: -0.050 min
Response: 51796311
Conc: 7884.63 ng/ml



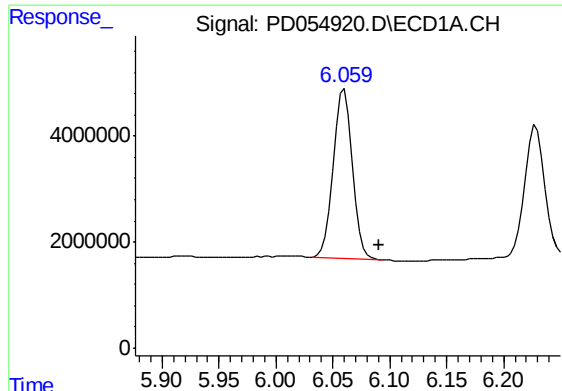
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.972 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

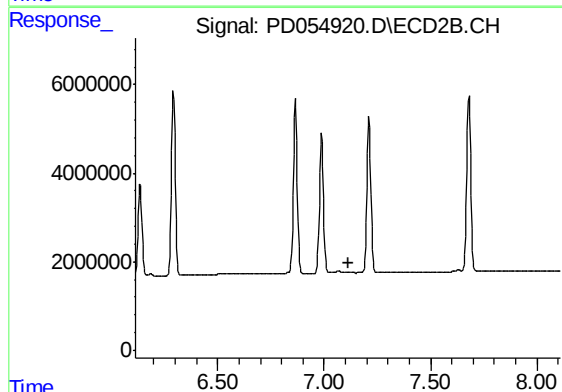
R.T.: 6.988 min
Delta R.T.: -0.048 min
Response: 40876068
Conc: 3334.17 ng/ml



#25 Toxaphene-4

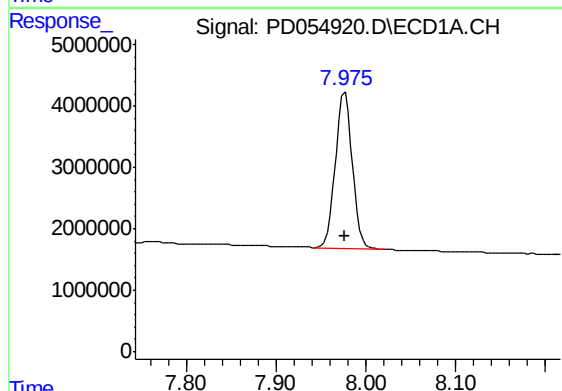
R.T.: 6.060 min
Delta R.T.: -0.031 min
Response: 36670137
Conc: 2424.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB307



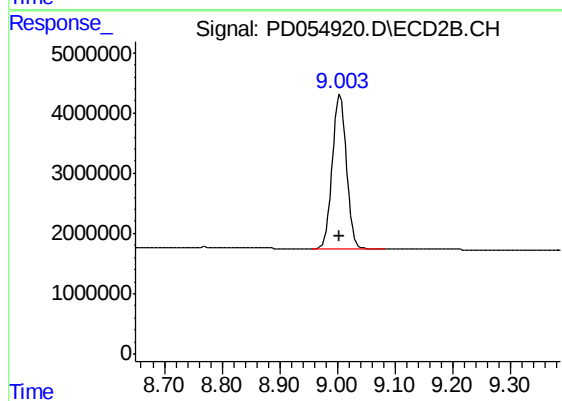
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: 0.000 min
Response: 33333387
Conc: 39.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.005 min
Delta R.T.: 0.000 min
Response: 43731126
Conc: 37.54 ng/ml