

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062719\
 Data File : PD053736.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jun 2019 10:42
 Operator : SM\AJ
 Sample : INDB322
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB322

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 09:04:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062019CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 08:58:58 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...	3.323	3.983	14621018	23751333	20.159	21.061
27)	SA Decachlor...	8.021	9.030	28717762	41450365	45.632	42.418
Target Compounds							
4)	MA Heptachlor	4.279f	0.000	9357811	0	10.506	N.D. #
5)	MB Aldrin	4.560	5.465	19329600	32480534	21.306	21.512
6)	B beta-BHC	4.279	4.820	9357811	16201156	21.449	22.643
7)	B delta-BHC	4.477	5.037	20536114	34605710	21.400	21.530
8)	B Heptachlo...	4.998	5.849	18111718	31093411	20.993	21.073
9)	A Endosulfan I	5.278f	6.154f	18650783	31527312	22.248	22.505
10)	B trans-Chl...	5.221	6.081	19072801	32378308	21.324	20.850
11)	B cis-Chlor...	5.278	6.154	18650783	31527312	21.367	20.846
12)	B 4,4'-DDE	5.447	6.310	35137433	60273925	46.546	44.983
15)	B Endosulfa...	6.098	6.883	34211695	55880061	42.318	41.200
18)	B Endrin al...	6.268	7.007	27430952	45630165	41.482	41.313
19)	B Endosulfa...	6.478	7.229	31430546	51077531	42.244	41.120
21)	B Endrin ke...	6.965	7.699	34834486	54313067	42.613	40.729
22)	Toxaphene-1	0.000	6.310	0	60273925	N.D.	8605.593
24)	Toxaphene-3	0.000	7.007	0	45630165	N.D.	3723.150
25)	Toxaphene-4	6.098	0.000	34211695	0	2518.203	N.D. #

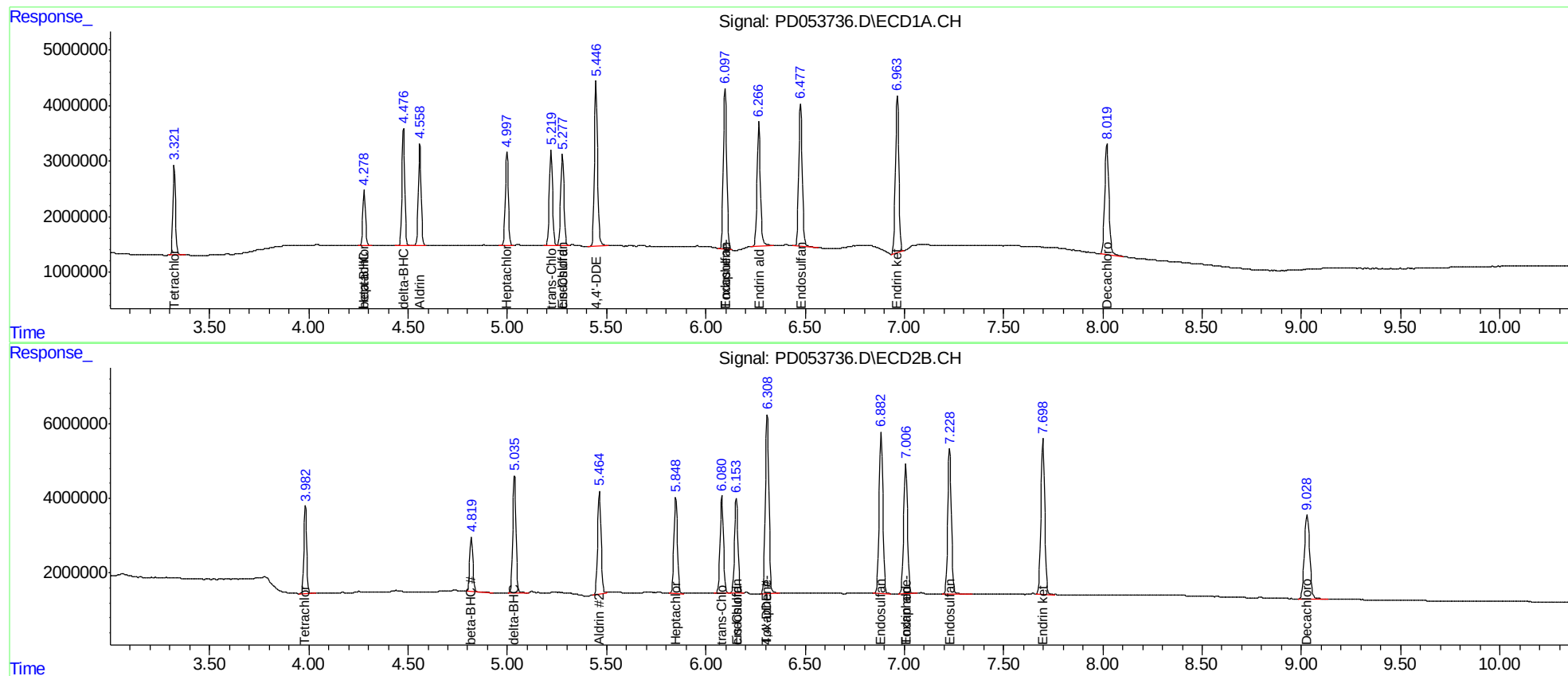
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

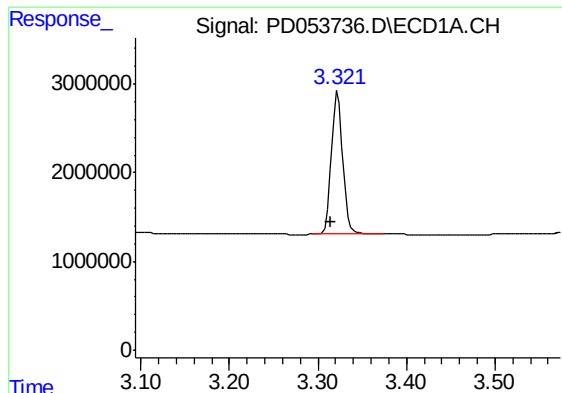
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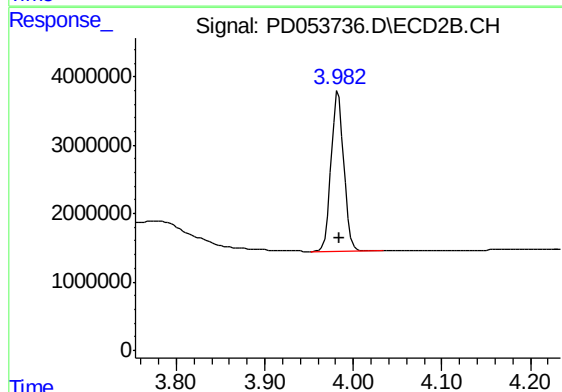




#1 Tetrachloro-m-xylene

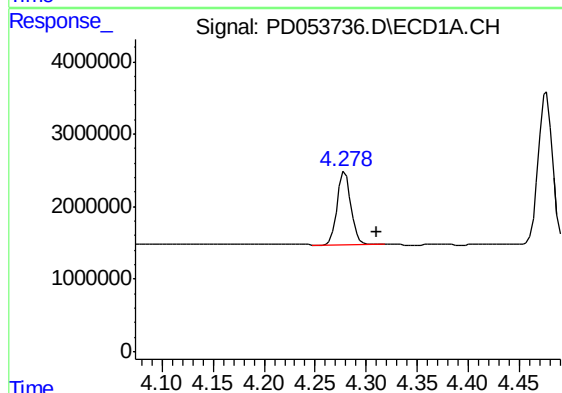
R.T.: 3.323 min
Delta R.T.: 0.008 min
Response: 14621018
Conc: 20.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB322



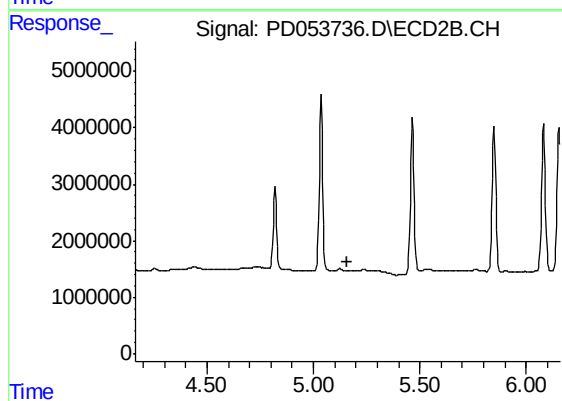
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.001 min
Response: 23751333
Conc: 21.06 ng/ml



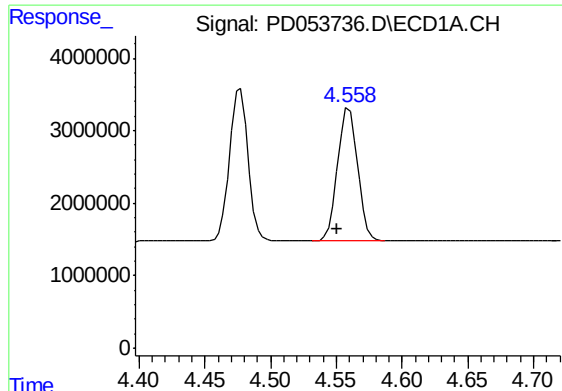
#4 Heptachlor

R.T.: 4.279 min
Delta R.T.: -0.031 min
Response: 9357811
Conc: 10.51 ng/ml



#4 Heptachlor

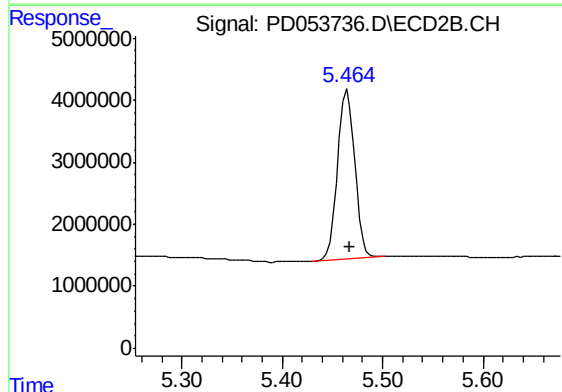
R.T.: 0.000 min
Exp R.T. : 5.162 min
Response: 0
Conc: N.D.



#5 Aldrin

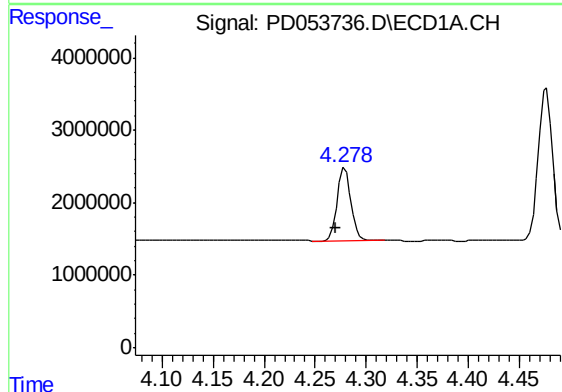
R.T.: 4.560 min
Delta R.T.: 0.009 min
Response: 19329600
Conc: 21.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB322



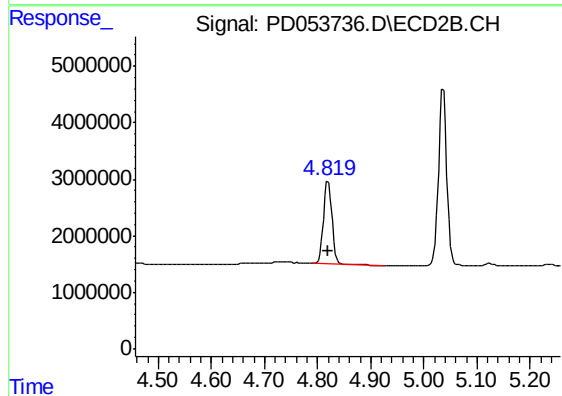
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 32480534
Conc: 21.51 ng/ml



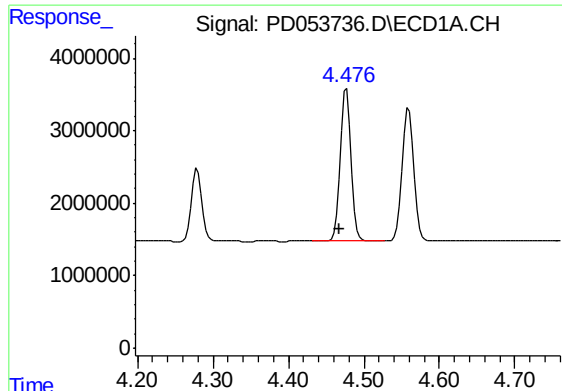
#6 beta-BHC

R.T.: 4.279 min
Delta R.T.: 0.009 min
Response: 9357811
Conc: 21.45 ng/ml



#6 beta-BHC

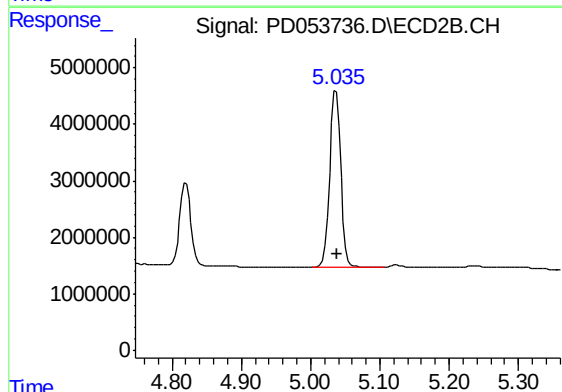
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 16201156
Conc: 22.64 ng/ml



#7 delta-BHC

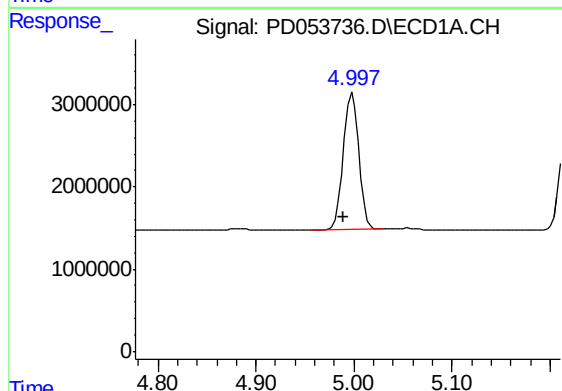
R.T.: 4.477 min
Delta R.T.: 0.009 min
Response: 20536114
Conc: 21.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB322



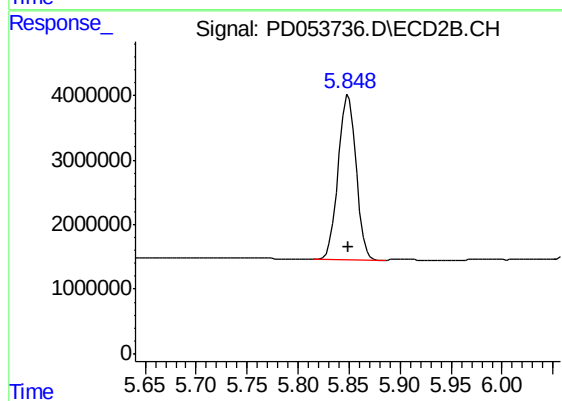
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 34605710
Conc: 21.53 ng/ml



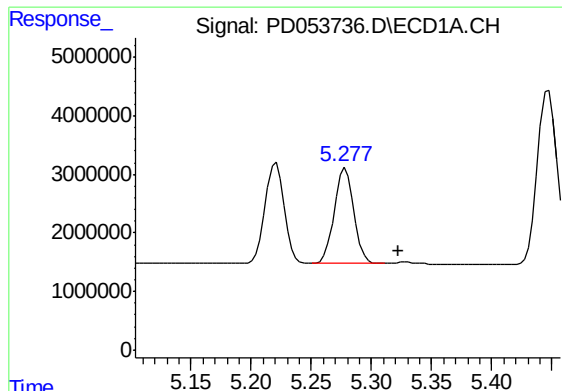
#8 Heptachlor epoxide

R.T.: 4.998 min
Delta R.T.: 0.009 min
Response: 18111718
Conc: 20.99 ng/ml



#8 Heptachlor epoxide

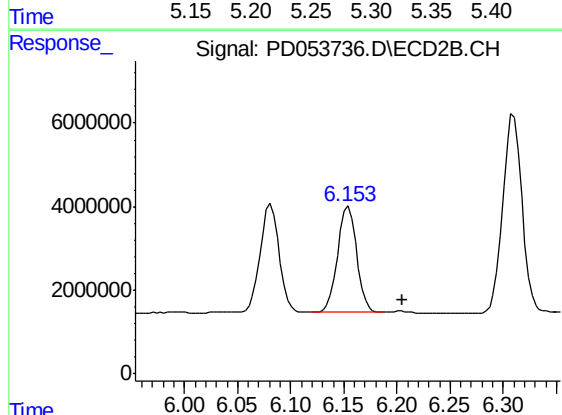
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 31093411
Conc: 21.07 ng/ml



#9 Endosulfan I

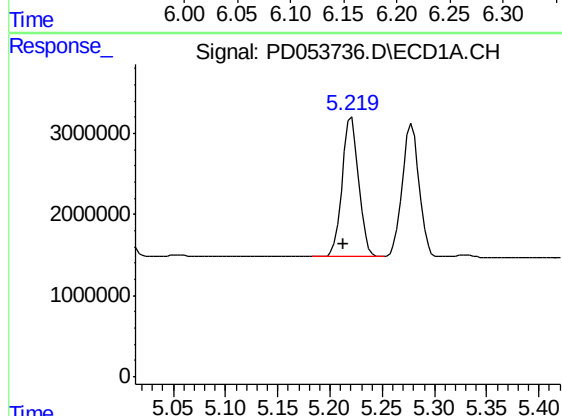
R.T.: 5.278 min
Delta R.T.: -0.044 min
Response: 18650783
Conc: 22.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB322



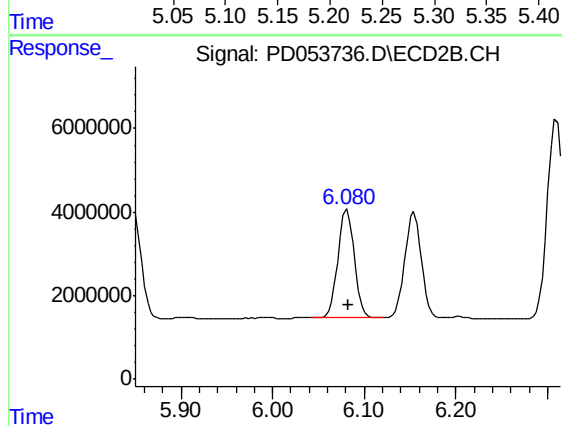
#9 Endosulfan I

R.T.: 6.154 min
Delta R.T.: -0.051 min
Response: 31527312
Conc: 22.50 ng/ml



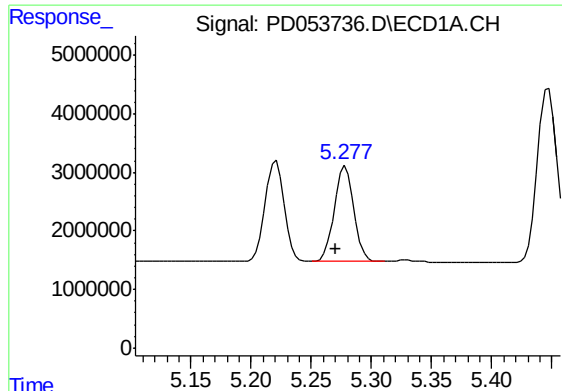
#10 trans-Chlordane

R.T.: 5.221 min
Delta R.T.: 0.008 min
Response: 19072801
Conc: 21.32 ng/ml



#10 trans-Chlordane

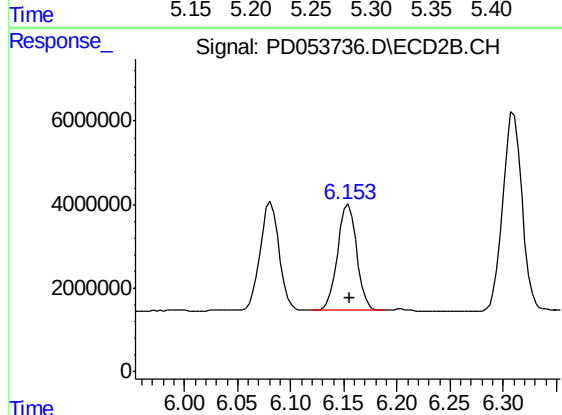
R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: 32378308
Conc: 20.85 ng/ml



#11 cis-Chlordane

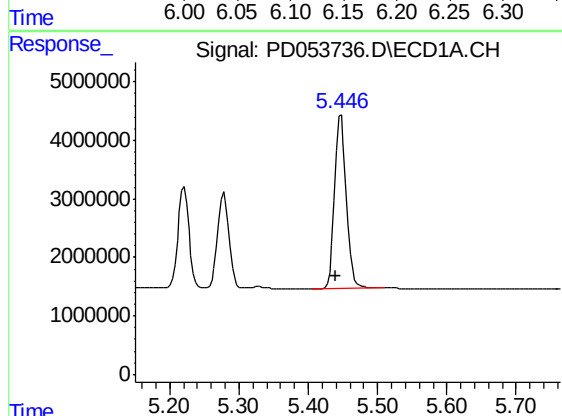
R.T.: 5.278 min
Delta R.T.: 0.008 min
Response: 18650783
Conc: 21.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB322



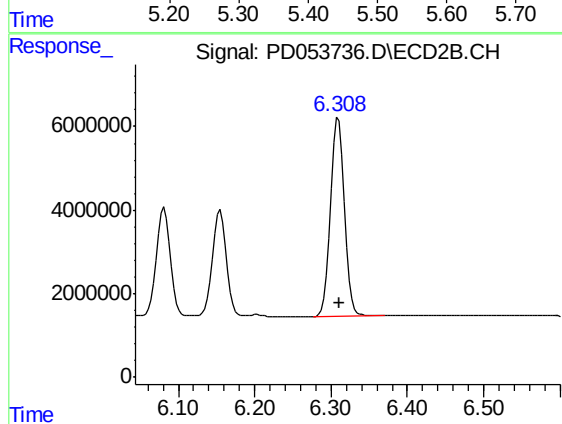
#11 cis-Chlordane

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 31527312
Conc: 20.85 ng/ml



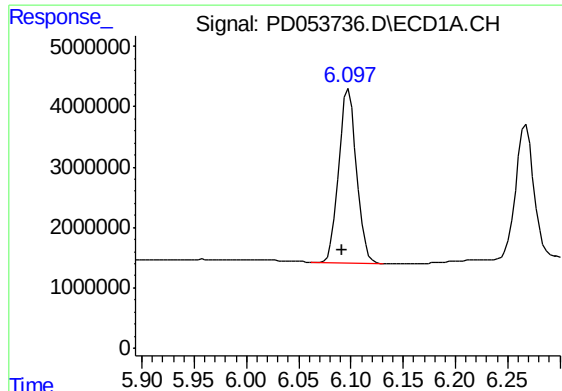
#12 4,4'-DDE

R.T.: 5.447 min
Delta R.T.: 0.007 min
Response: 35137433
Conc: 46.55 ng/ml



#12 4,4'-DDE

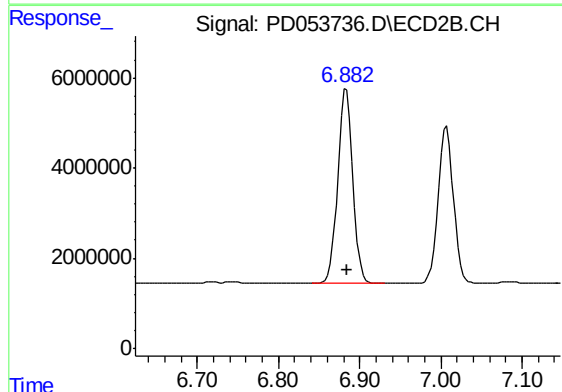
R.T.: 6.310 min
Delta R.T.: -0.001 min
Response: 60273925
Conc: 44.98 ng/ml



#15 Endosulfan II

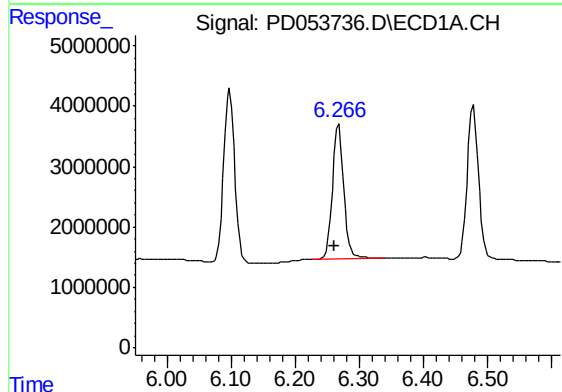
R.T.: 6.098 min
Delta R.T.: 0.007 min
Response: 34211695
Conc: 42.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB322



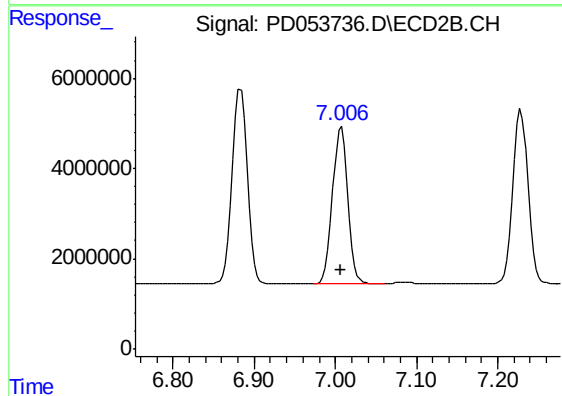
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: -0.001 min
Response: 55880061
Conc: 41.20 ng/ml



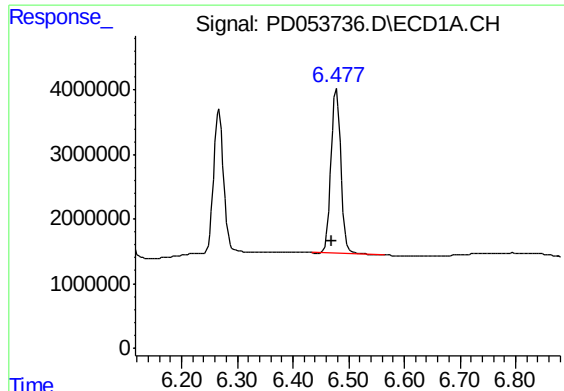
#18 Endrin aldehyde

R.T.: 6.268 min
Delta R.T.: 0.007 min
Response: 27430952
Conc: 41.48 ng/ml



#18 Endrin aldehyde

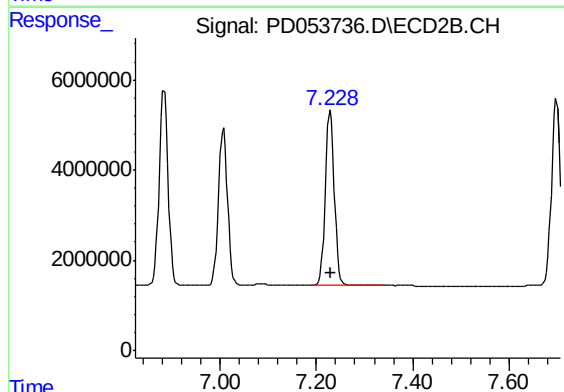
R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 45630165
Conc: 41.31 ng/ml



#19 Endosulfan Sulfate

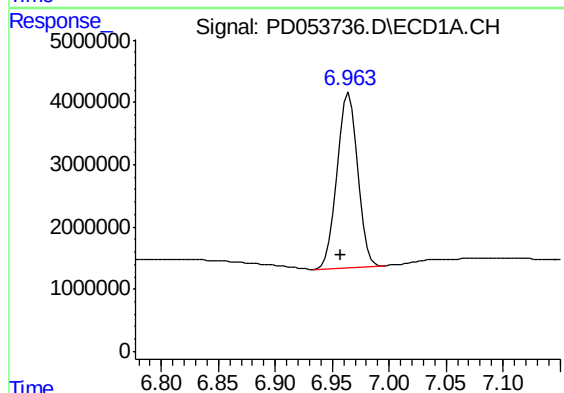
R.T.: 6.478 min
Delta R.T.: 0.008 min
Response: 31430546
Conc: 42.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB322



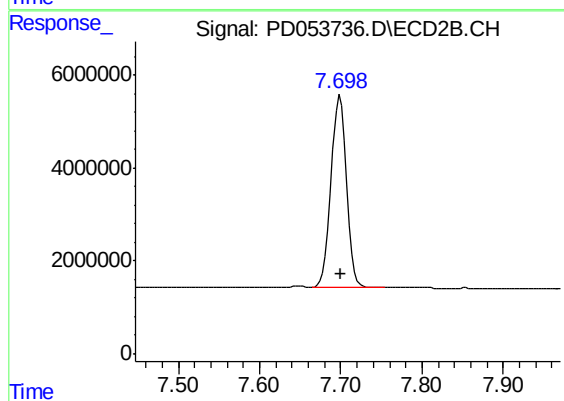
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: -0.001 min
Response: 51077531
Conc: 41.12 ng/ml



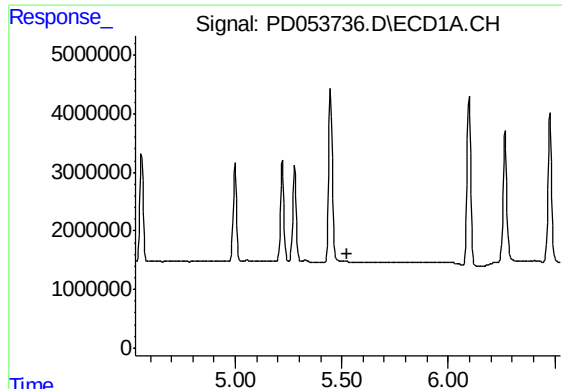
#21 Endrin ketone

R.T.: 6.965 min
Delta R.T.: 0.007 min
Response: 34834486
Conc: 42.61 ng/ml



#21 Endrin ketone

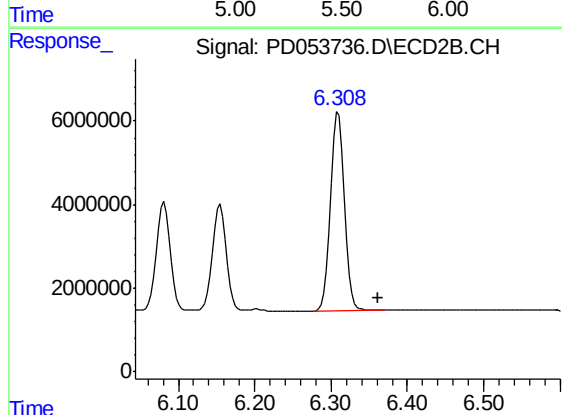
R.T.: 7.699 min
Delta R.T.: 0.000 min
Response: 54313067
Conc: 40.73 ng/ml



#22 Toxaphene-1

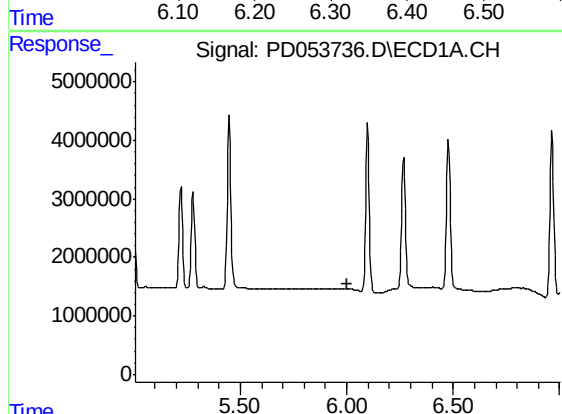
R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB322



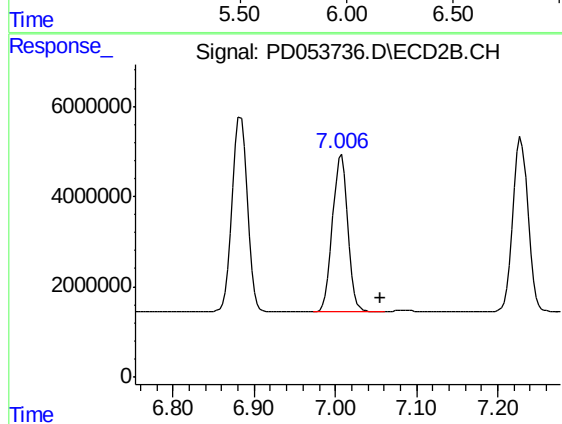
#22 Toxaphene-1

R.T.: 6.310 min
Delta R.T.: -0.052 min
Response: 60273925
Conc: 8605.59 ng/ml



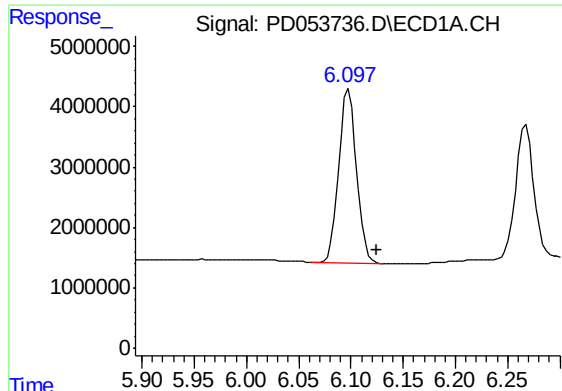
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

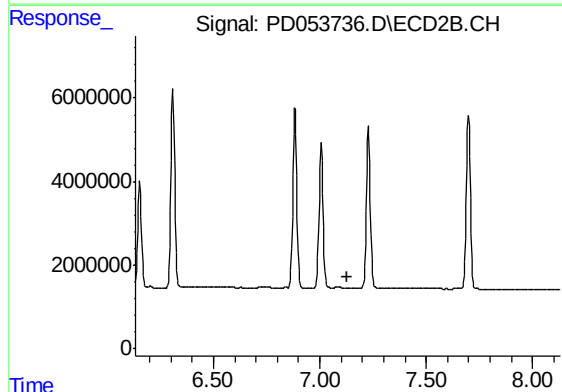
R.T.: 7.007 min
Delta R.T.: -0.048 min
Response: 45630165
Conc: 3723.15 ng/ml



#25 Toxaphene-4

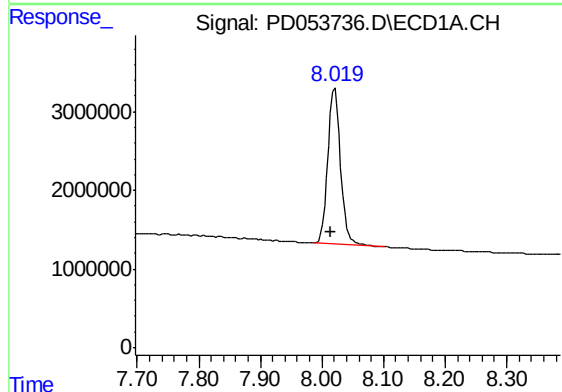
R.T.: 6.098 min
Delta R.T.: -0.026 min
Response: 34211695
Conc: 2518.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB322



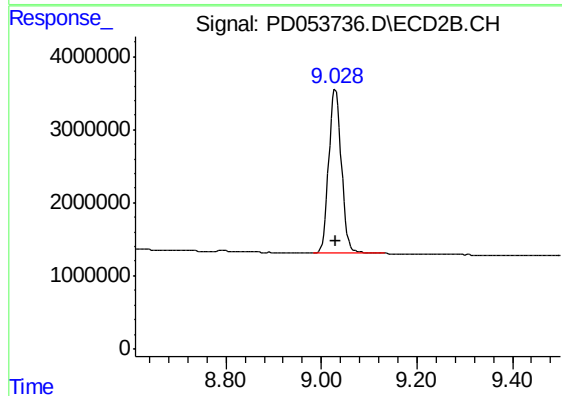
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.132 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.021 min
Delta R.T.: 0.007 min
Response: 28717762
Conc: 45.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 41450365
Conc: 42.42 ng/ml