

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091819\
 Data File : PD054718.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Sep 2019 3:08
 Operator : SG\AJ
 Sample : INDB301
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB351

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 04:27:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091819CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 18 17:43:20 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

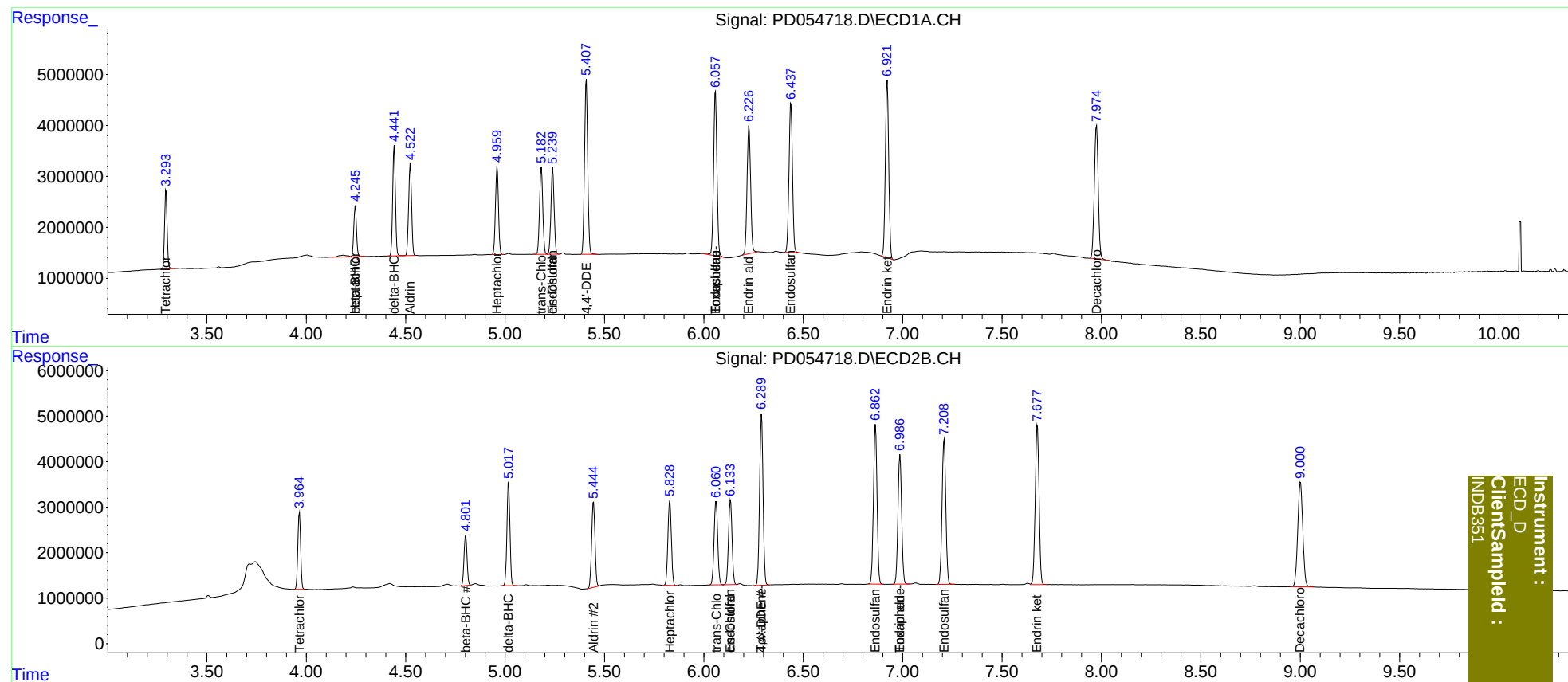
System Monitoring Compounds							
1)	SA Tetrachlo...	3.295	3.966	13919154	16791787	20.606	20.585
27)	SA Decachlor...	7.975	9.001	35991691	40516901	40.840	39.403
Target Compounds							
4)	MA Heptachlor	4.247f	0.000	10546364	0	12.799	N.D. #
5)	MB Aldrin	4.523	5.445	18586484	22183791	21.431	21.314
6)	B beta-BHC	4.247	4.802	10546364	11731955	25.099	22.039
7)	B delta-BHC	4.443	5.018	20747137	24176403	21.542	21.063
8)	B Heptachlo...	4.960	5.829	18291902	22674811	21.846	21.310
9)	A Endosulfan I	5.240f	6.134f	18780589	23253004	22.189	22.206
10)	B trans-Chl...	5.183	6.062	19172326	23549327	21.749	21.291
11)	B cis-Chlor...	5.240	6.134	18780589	23253004	21.956	21.329
12)	B 4,4'-DDE	5.409	6.291	38523870	45941082	43.575	42.459
15)	B Endosulfa...	6.059	6.864	38521593	43911199	44.878	43.123
18)	B Endrin al...	6.227	6.987	31158944	36976116	44.008	42.791
19)	B Endosulfa...	6.438	7.209	35636410	42079469	43.722	42.113
21)	B Endrin ke...	6.923	7.678	40802834	47290085	44.243	42.187
22)	Toxaphene-1	0.000	6.291	0	45941082	N.D.	8121.684
24)	Toxaphene-3	0.000	6.987	0	36976116	N.D.	3442.960
25)	Toxaphene-4	6.059	0.000	38521593	0	2448.185	N.D. #

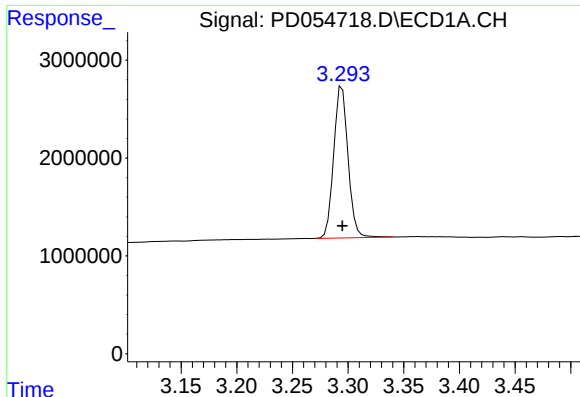
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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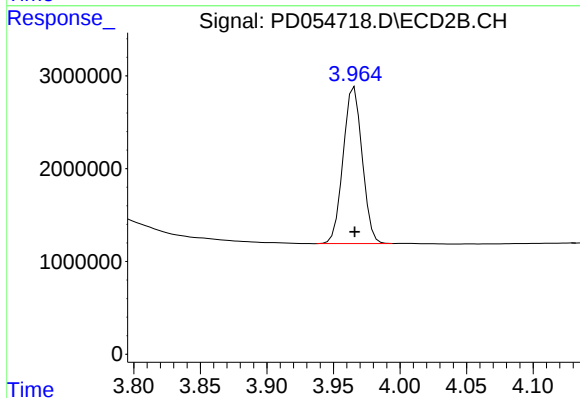




#1 Tetrachloro-m-xylene

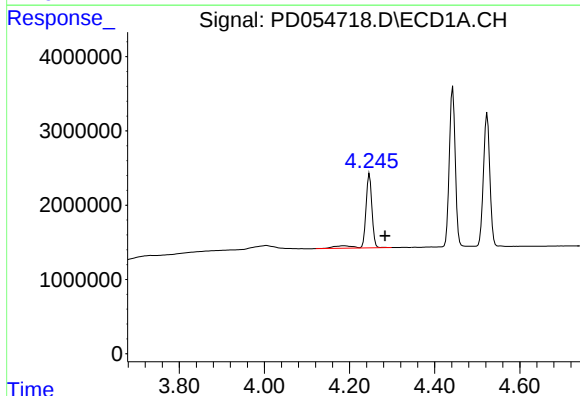
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 13919154
Conc: 20.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB351



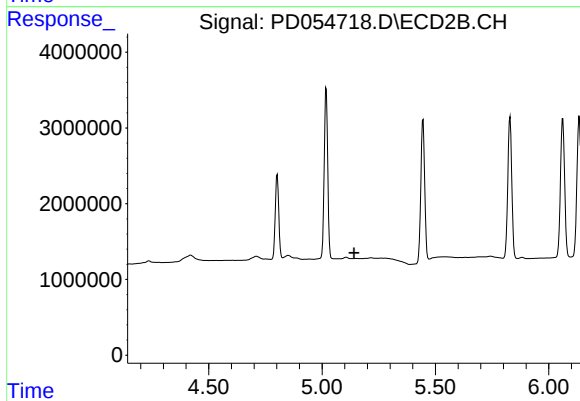
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 16791787
Conc: 20.58 ng/ml



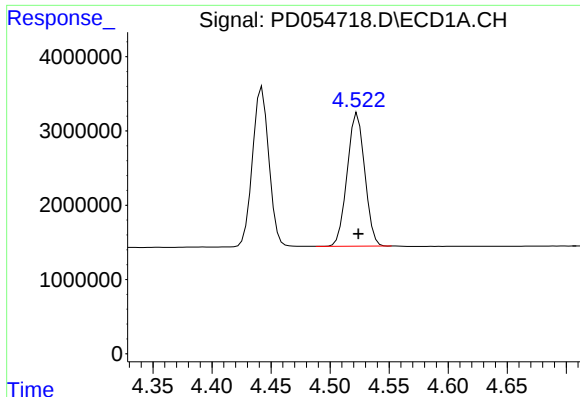
#4 Heptachlor

R.T.: 4.247 min
Delta R.T.: -0.037 min
Response: 10546364
Conc: 12.80 ng/ml



#4 Heptachlor

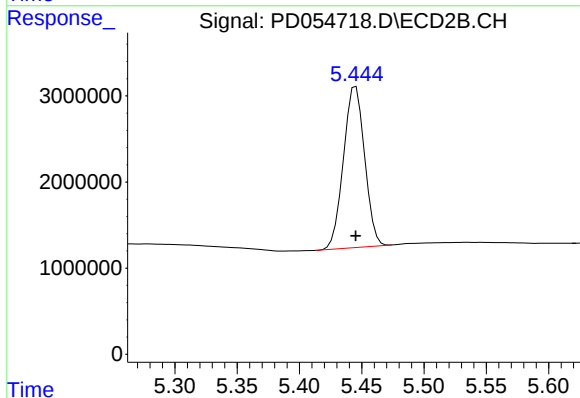
R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.



#5 Aldrin

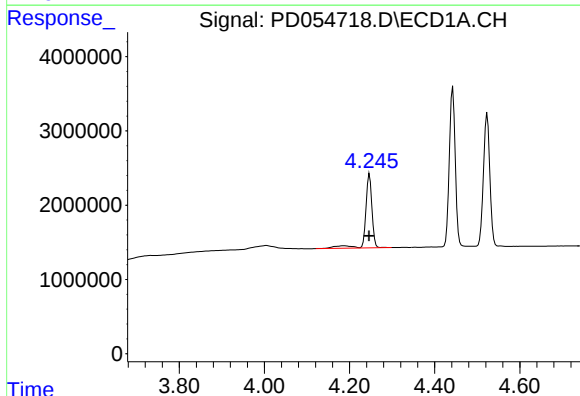
R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 18586484
Conc: 21.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB351



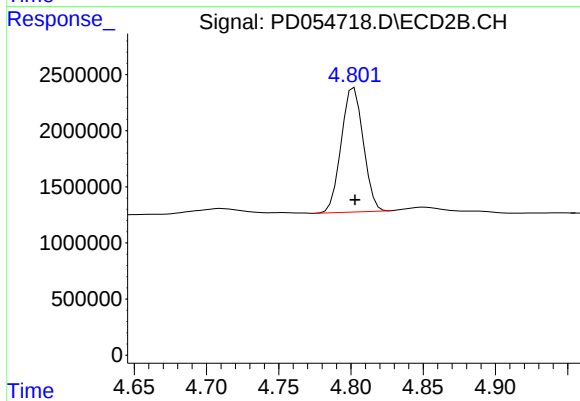
#5 Aldrin

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 22183791
Conc: 21.31 ng/ml



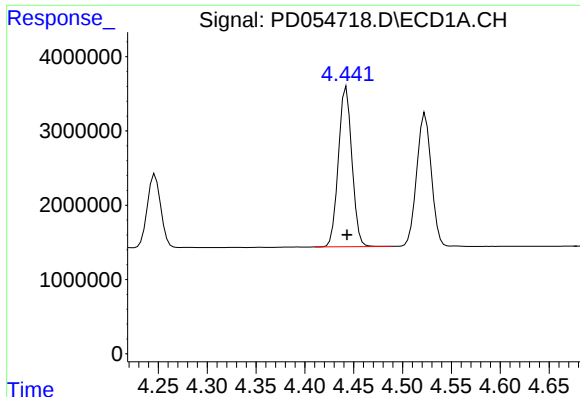
#6 beta-BHC

R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 10546364
Conc: 25.10 ng/ml



#6 beta-BHC

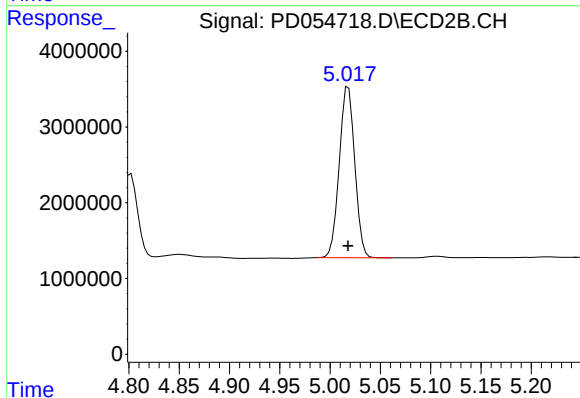
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 11731955
Conc: 22.04 ng/ml



#7 delta-BHC

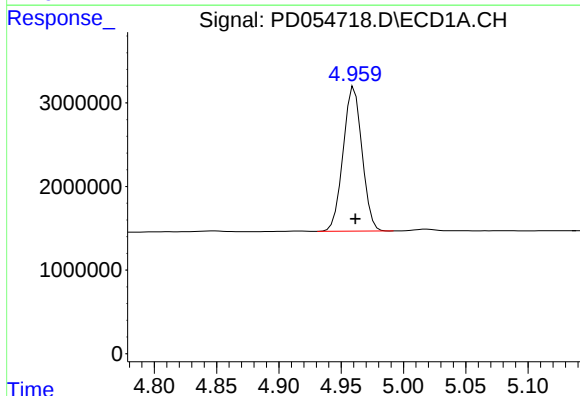
R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 20747137
Conc: 21.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB351



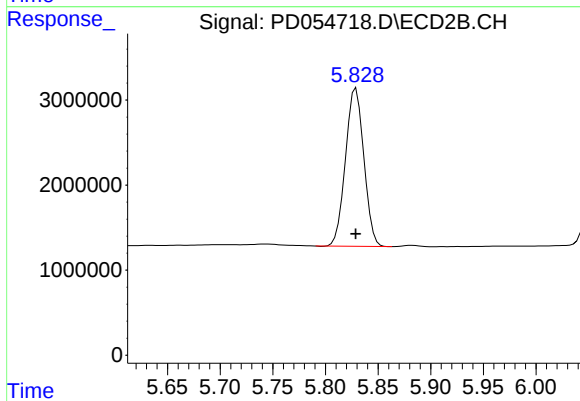
#7 delta-BHC

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 24176403
Conc: 21.06 ng/ml



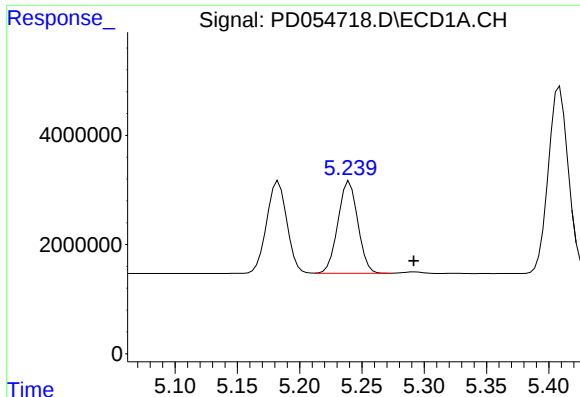
#8 Heptachlor epoxide

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 18291902
Conc: 21.85 ng/ml



#8 Heptachlor epoxide

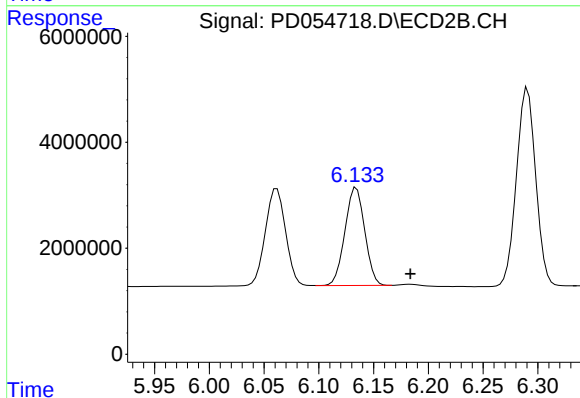
R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 22674811
Conc: 21.31 ng/ml



#9 Endosulfan I

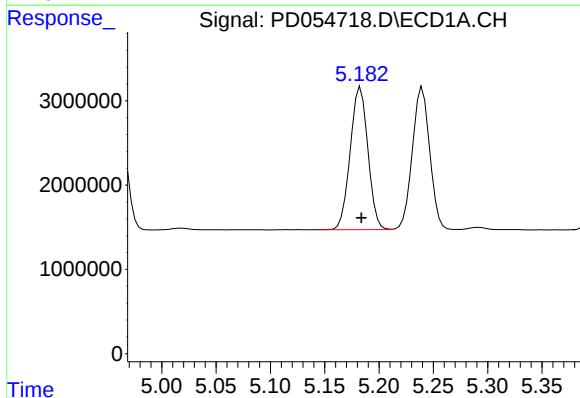
R.T.: 5.240 min
Delta R.T.: -0.052 min
Response: 18780589
Conc: 22.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB351



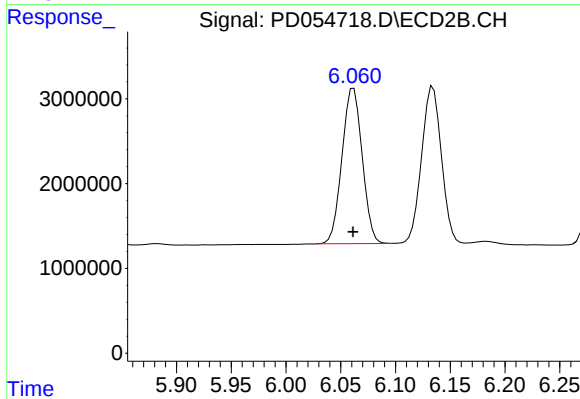
#9 Endosulfan I

R.T.: 6.134 min
Delta R.T.: -0.049 min
Response: 23253004
Conc: 22.21 ng/ml



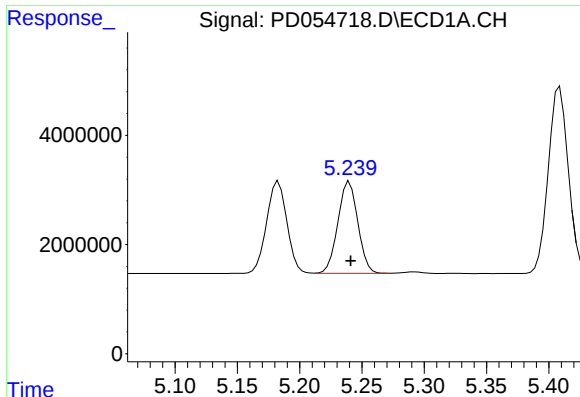
#10 trans-Chlordane

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 19172326
Conc: 21.75 ng/ml



#10 trans-Chlordane

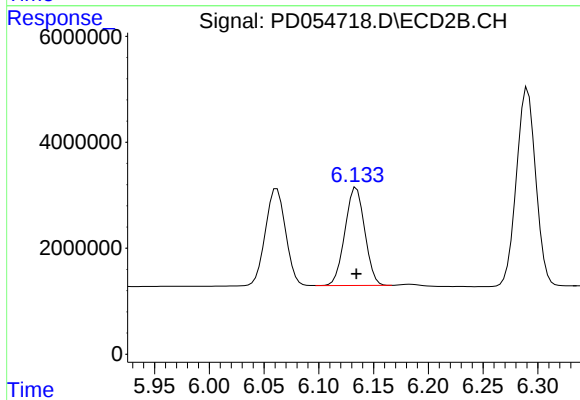
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 23549327
Conc: 21.29 ng/ml



#11 cis-Chlordane

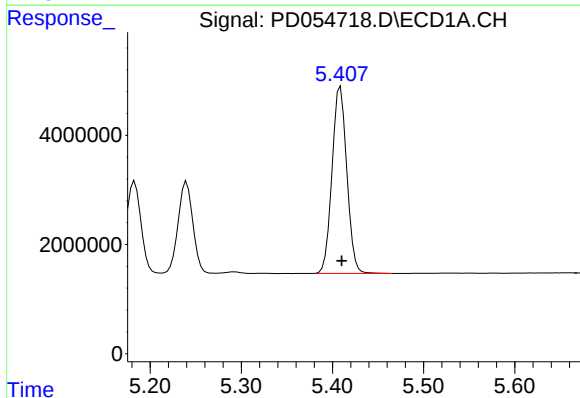
R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 18780589
Conc: 21.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB351



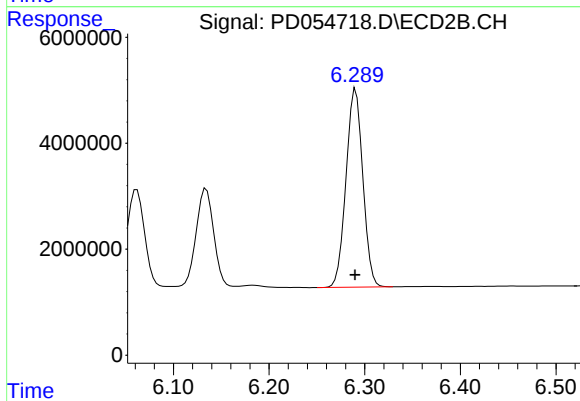
#11 cis-Chlordane

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 23253004
Conc: 21.33 ng/ml



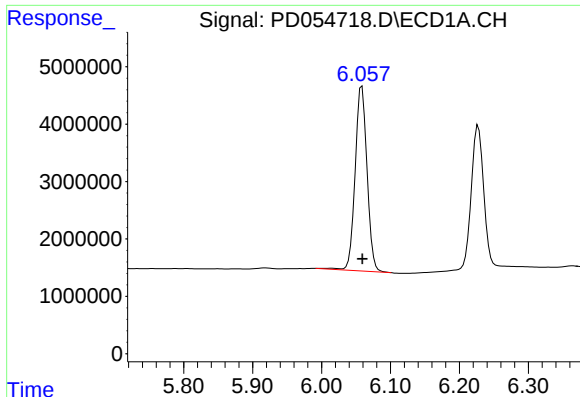
#12 4,4'-DDE

R.T.: 5.409 min
Delta R.T.: -0.001 min
Response: 38523870
Conc: 43.58 ng/ml



#12 4,4'-DDE

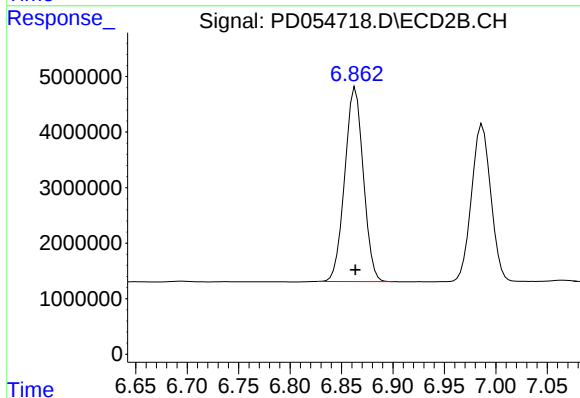
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 45941082
Conc: 42.46 ng/ml



#15 Endosulfan II

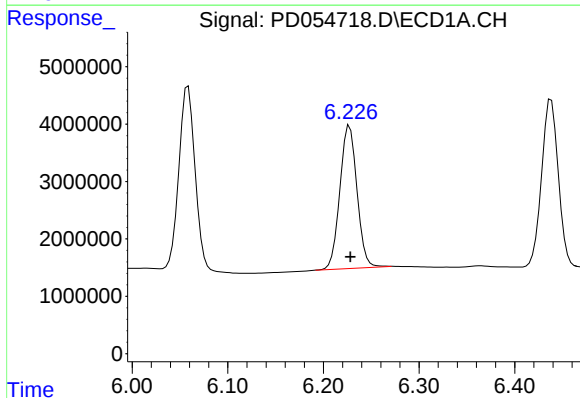
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 38521593
Conc: 44.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB351



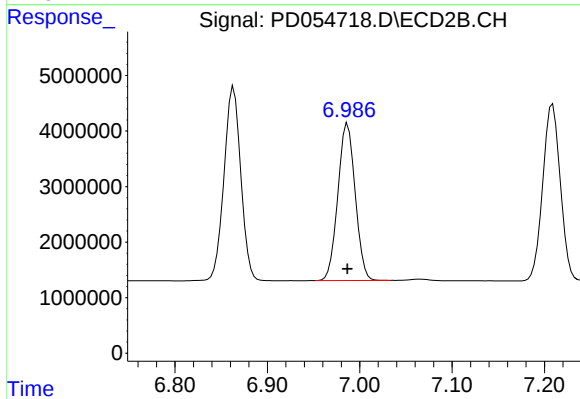
#15 Endosulfan II

R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 43911199
Conc: 43.12 ng/ml



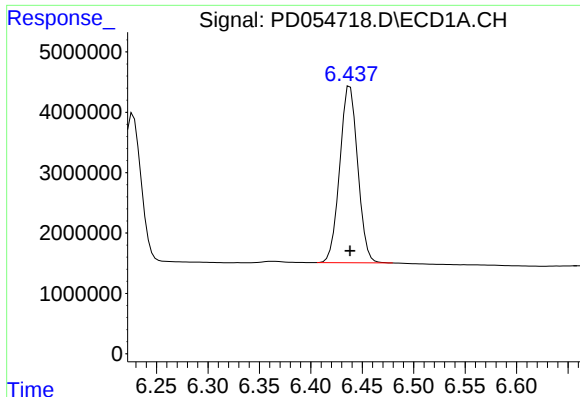
#18 Endrin aldehyde

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 31158944
Conc: 44.01 ng/ml



#18 Endrin aldehyde

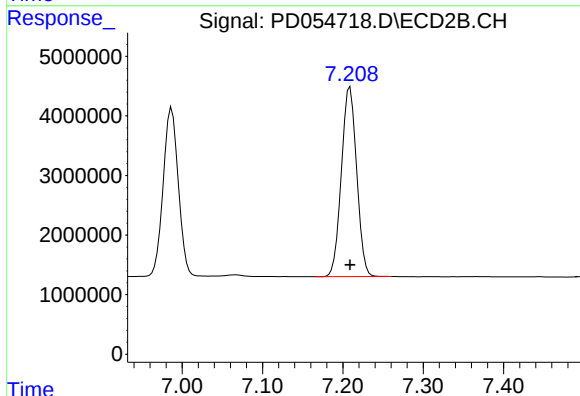
R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 36976116
Conc: 42.79 ng/ml



#19 Endosulfan Sulfate

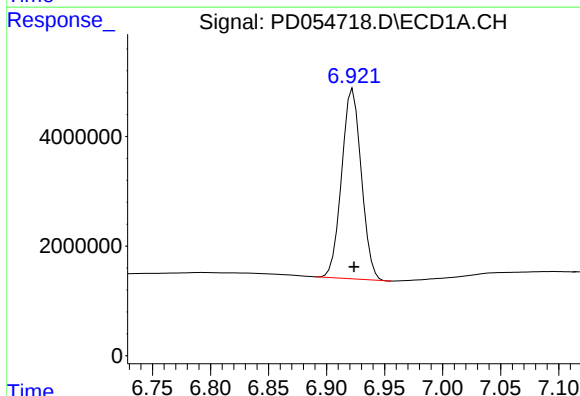
R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 35636410
Conc: 43.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB351



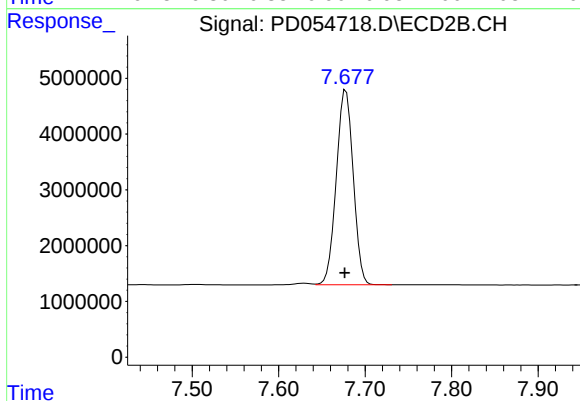
#19 Endosulfan Sulfate

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 42079469
Conc: 42.11 ng/ml



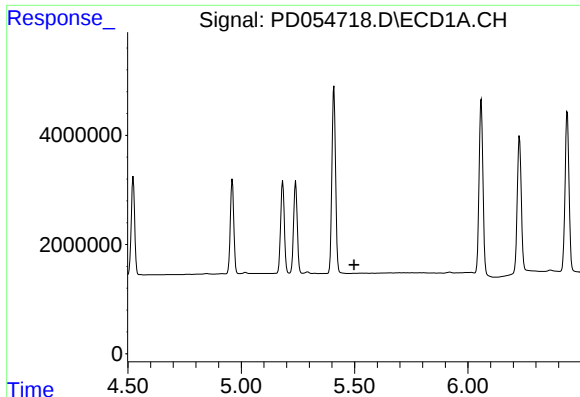
#21 Endrin ketone

R.T.: 6.923 min
Delta R.T.: -0.001 min
Response: 40802834
Conc: 44.24 ng/ml



#21 Endrin ketone

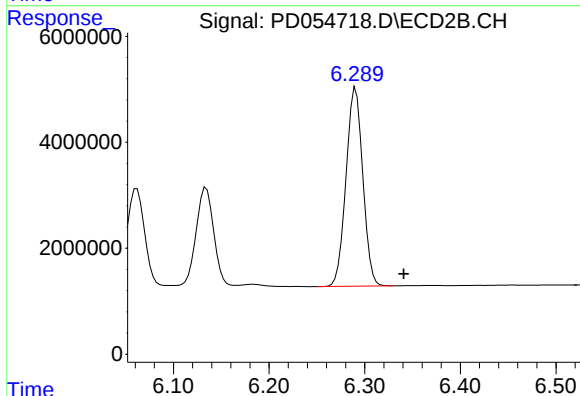
R.T.: 7.678 min
Delta R.T.: 0.002 min
Response: 47290085
Conc: 42.19 ng/ml



#22 Toxaphene-1

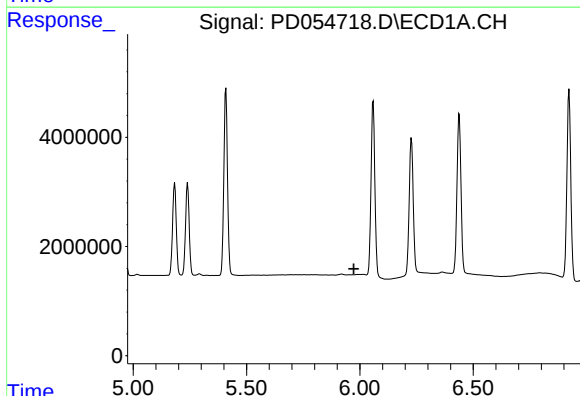
R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB351



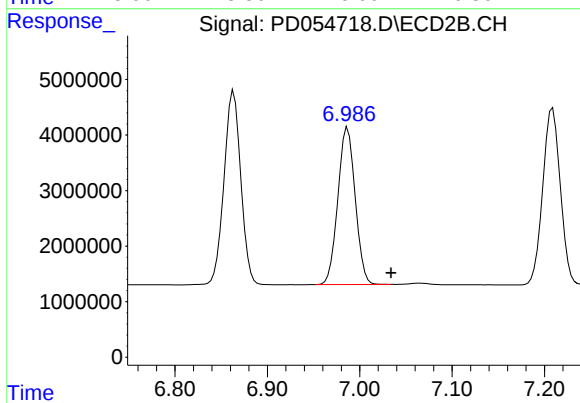
#22 Toxaphene-1

R.T.: 6.291 min
Delta R.T.: -0.050 min
Response: 45941082
Conc: 8121.68 ng/ml



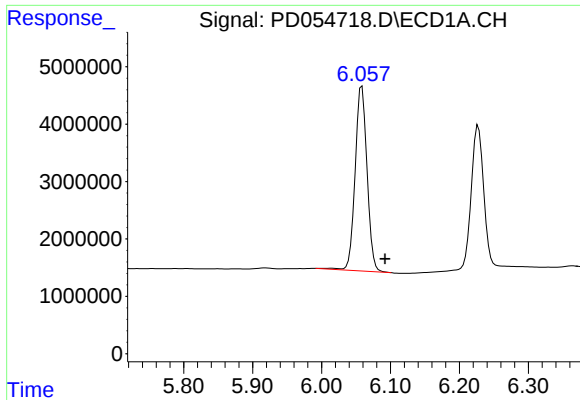
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

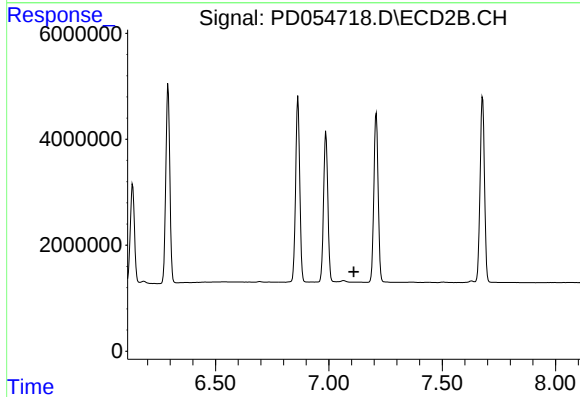
R.T.: 6.987 min
Delta R.T.: -0.047 min
Response: 36976116
Conc: 3442.96 ng/ml



#25 Toxaphene-4

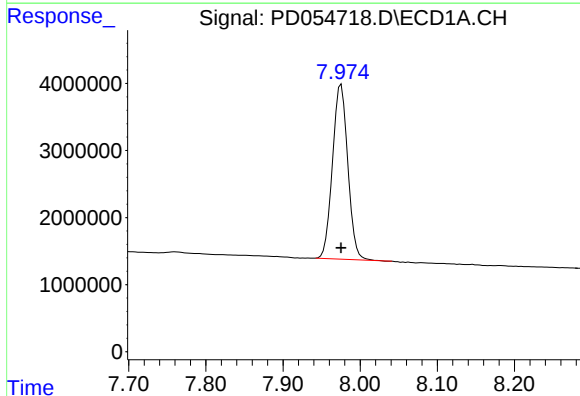
R.T.: 6.059 min
Delta R.T.: -0.034 min
Response: 38521593
Conc: 2448.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB351



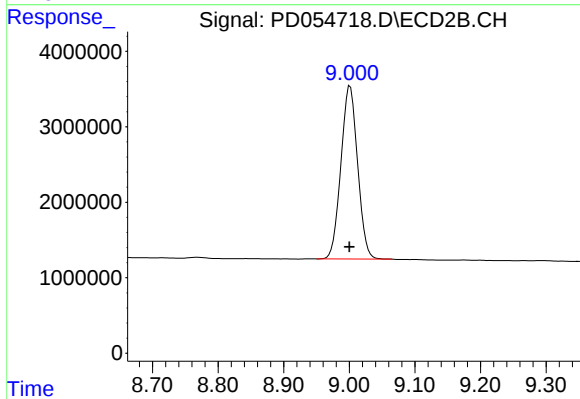
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.110 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 35991691
Conc: 40.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.001 min
Delta R.T.: 0.000 min
Response: 40516901
Conc: 39.40 ng/ml