

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082620\
 Data File : PD059073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2020 13:27
 Operator : DD\AJ
 Sample : INDB324
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB324

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 04:43:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 06 11:29:05 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...	3.212	3.866	18210551	29164578	18.830	20.138
27)	SA Decachlor...	7.848	8.864	32803414	43144602	31.143	31.460
Target Compounds							
4)	MA Heptachlor	4.156	0.000	10804537	0	9.039	N.D. #
5)	MB Aldrin	4.420	5.330	23959582	34760857	19.305	18.830
6)	B beta-BHC	4.156	4.702	10804537	17473019	18.347	20.090
7)	B delta-BHC	4.346	4.914	24976505	35092037	18.616	24.008 #
8)	B Heptachlo...	4.854	5.714	20221740	30812377	17.899	18.505
9)	A Endosulfan I	5.130f	6.018f	18684310	20482747	17.085	13.209
10)	B trans-Chl...	5.073	5.947	20888468	31863392	18.065	19.128
11)	B cis-Chlor...	5.130	6.018	18684310	20482747	16.054	12.166
12)	B 4,4'-DDE	5.299	6.179	41624929	60690938	36.176	38.296
15)	B Endosulfa...	5.943	6.748	35548189	52812123	34.887	37.532
18)	B Endrin al...	6.111	6.872	26917929	44679273	31.471	36.313
19)	B Endosulfa...	6.321	7.095	33350239	52065423	32.588	36.229
21)	B Endrin ke...	6.801	7.560	35298630	54026409	31.545	37.147
22)	Toxaphene-1	0.000	6.179	0	60690938	N.D.	7157.220
24)	Toxaphene-3	0.000	6.872	0	44679273	N.D.	3361.106
25)	Toxaphene-4	5.943	0.000	35548189	0	1910.693	N.D. #

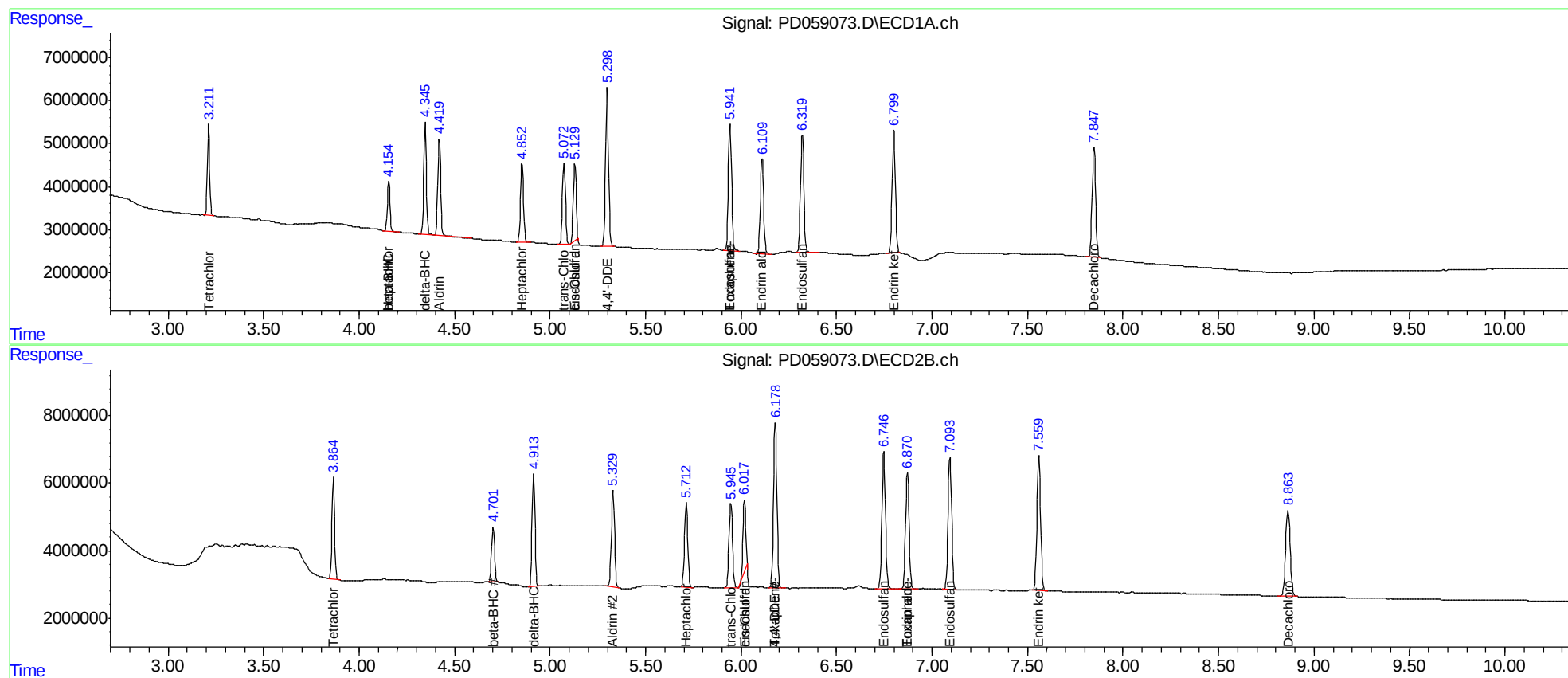
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

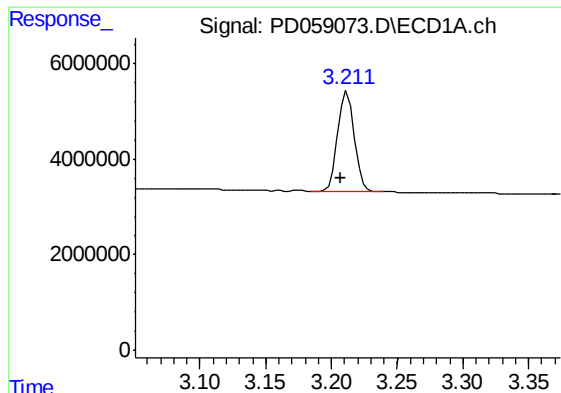
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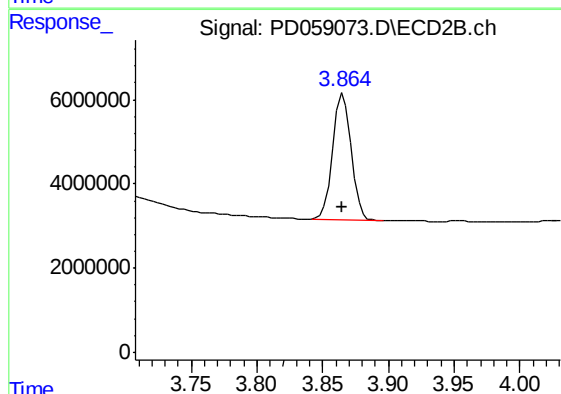




#1 Tetrachloro-m-xylene

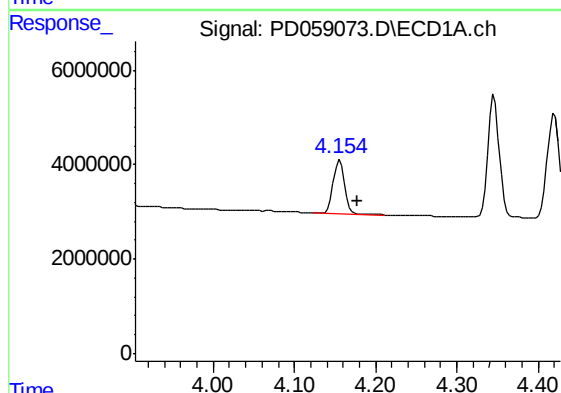
R.T.: 3.212 min
Delta R.T.: 0.005 min
Response: 18210551
Conc: 18.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB324



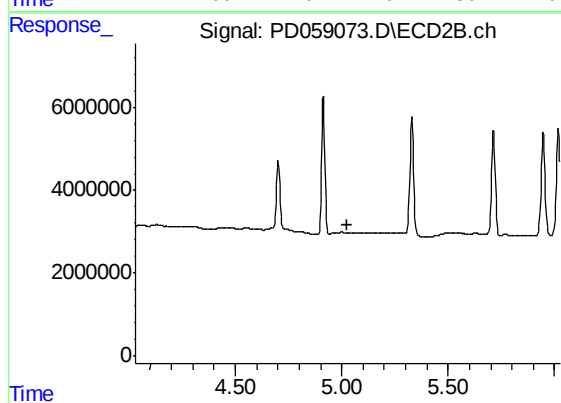
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 29164578
Conc: 20.14 ng/ml



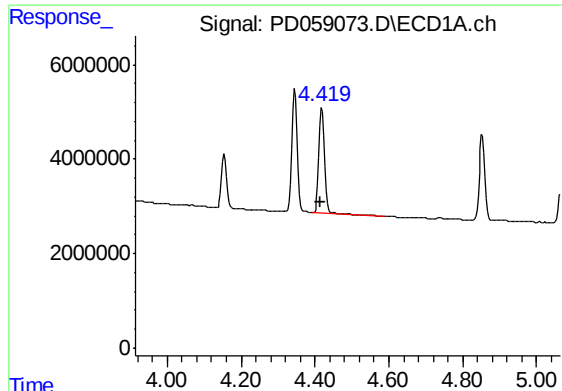
#4 Heptachlor

R.T.: 4.156 min
Delta R.T.: -0.022 min
Response: 10804537
Conc: 9.04 ng/ml



#4 Heptachlor

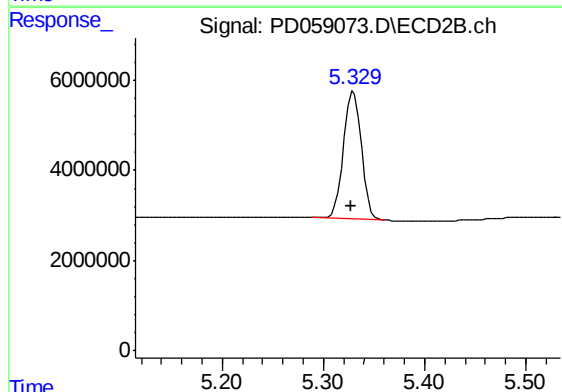
R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#5 Aldrin

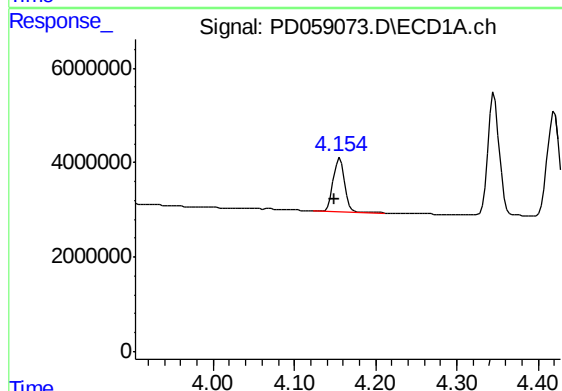
R.T.: 4.420 min
Delta R.T.: 0.007 min
Response: 23959582
Conc: 19.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB324



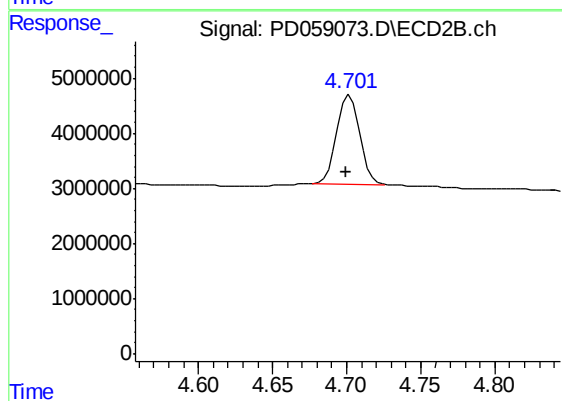
#5 Aldrin

R.T.: 5.330 min
Delta R.T.: 0.002 min
Response: 34760857
Conc: 18.83 ng/ml



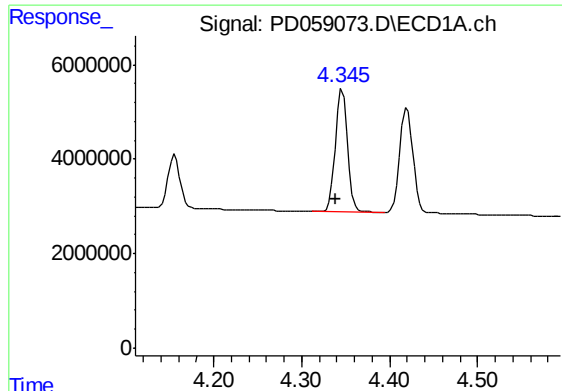
#6 beta-BHC

R.T.: 4.156 min
Delta R.T.: 0.007 min
Response: 10804537
Conc: 18.35 ng/ml



#6 beta-BHC

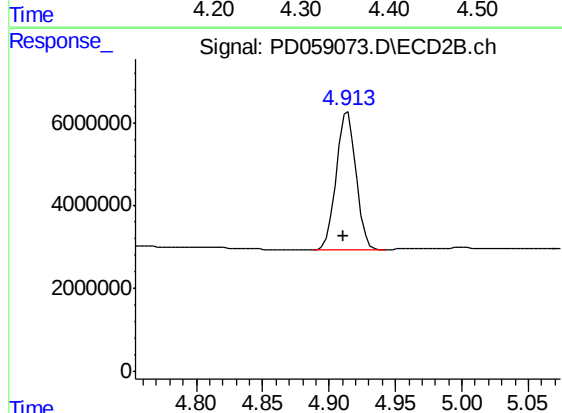
R.T.: 4.702 min
Delta R.T.: 0.002 min
Response: 17473019
Conc: 20.09 ng/ml



#7 delta-BHC

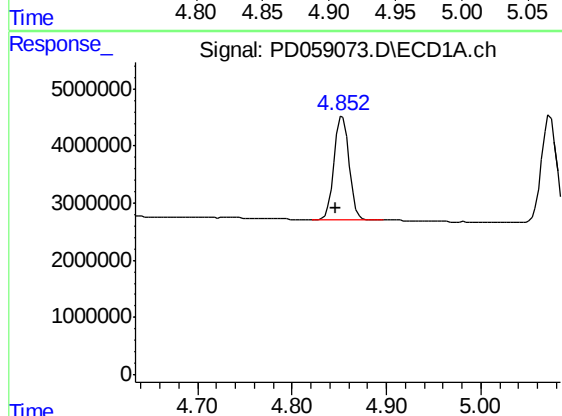
R.T.: 4.346 min
Delta R.T.: 0.007 min
Response: 24976505
Conc: 18.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB324



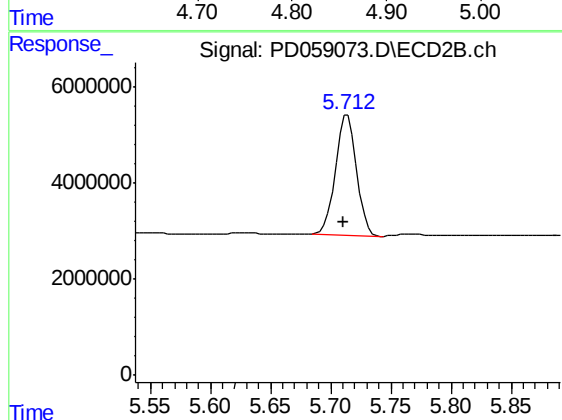
#7 delta-BHC

R.T.: 4.914 min
Delta R.T.: 0.003 min
Response: 35092037
Conc: 24.01 ng/ml



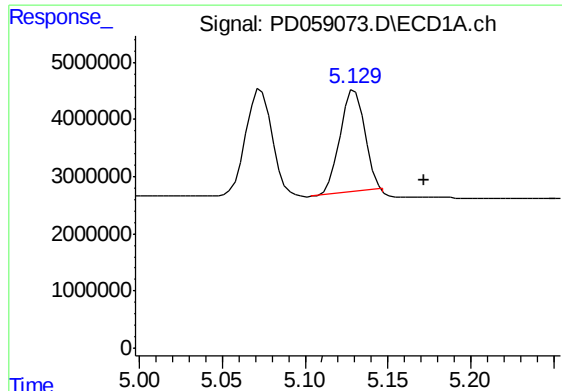
#8 Heptachlor epoxide

R.T.: 4.854 min
Delta R.T.: 0.008 min
Response: 20221740
Conc: 17.90 ng/ml



#8 Heptachlor epoxide

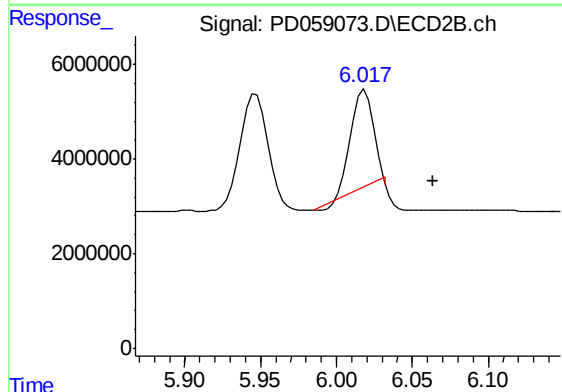
R.T.: 5.714 min
Delta R.T.: 0.003 min
Response: 30812377
Conc: 18.50 ng/ml



#9 Endosulfan I

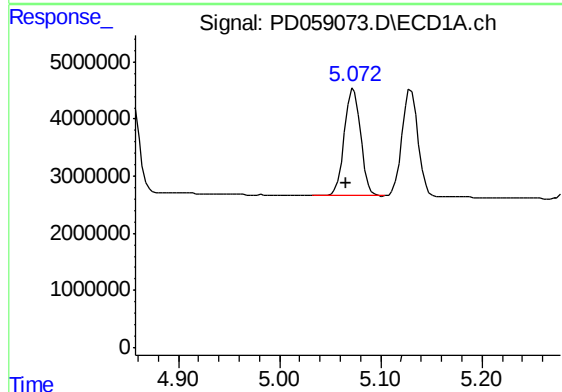
R.T.: 5.130 min
Delta R.T.: -0.042 min
Response: 18684310
Conc: 17.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB324



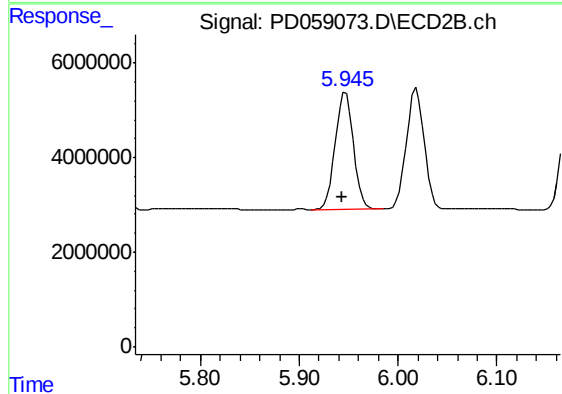
#9 Endosulfan I

R.T.: 6.018 min
Delta R.T.: -0.045 min
Response: 20482747
Conc: 13.21 ng/ml



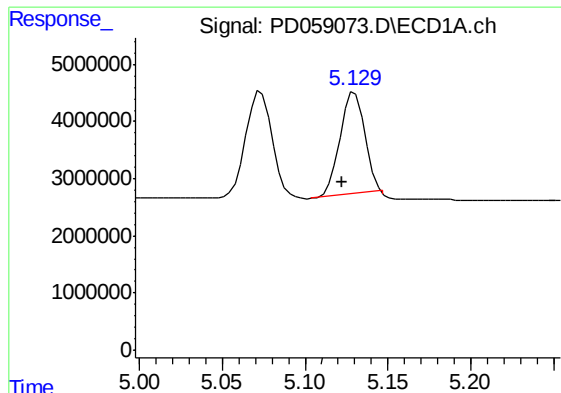
#10 trans-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.008 min
Response: 20888468
Conc: 18.06 ng/ml



#10 trans-Chlordane

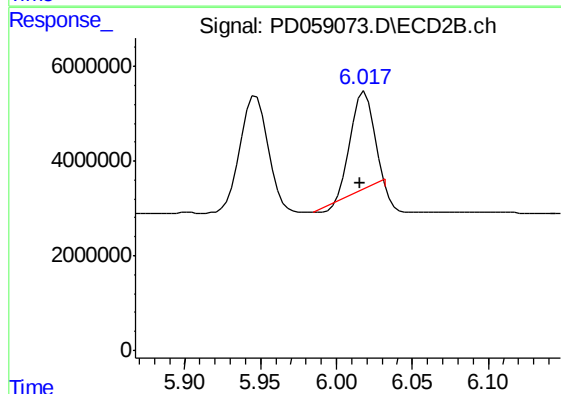
R.T.: 5.947 min
Delta R.T.: 0.003 min
Response: 31863392
Conc: 19.13 ng/ml



#11 cis-Chlordane

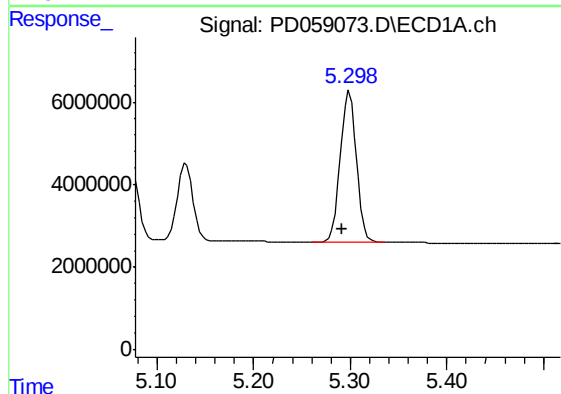
R.T.: 5.130 min
Delta R.T.: 0.008 min
Response: 18684310
Conc: 16.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB324



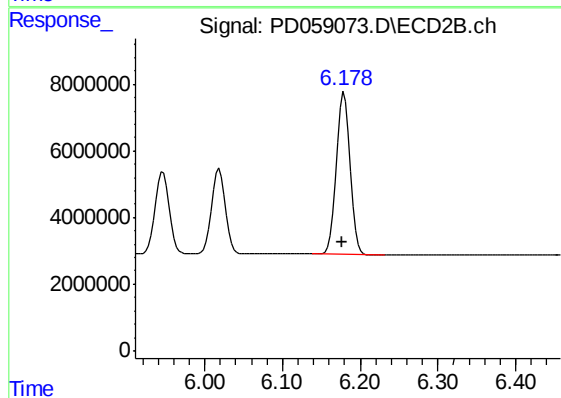
#11 cis-Chlordane

R.T.: 6.018 min
Delta R.T.: 0.003 min
Response: 20482747
Conc: 12.17 ng/ml



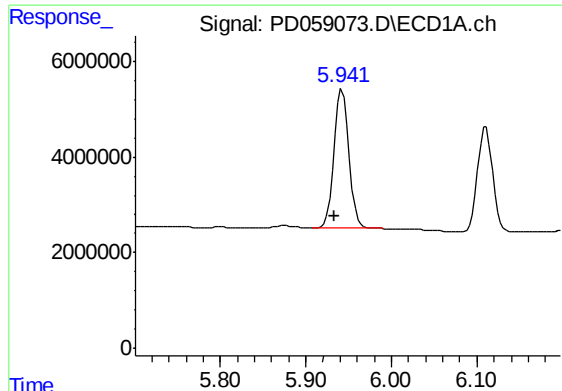
#12 4,4'-DDE

R.T.: 5.299 min
Delta R.T.: 0.008 min
Response: 41624929
Conc: 36.18 ng/ml



#12 4,4'-DDE

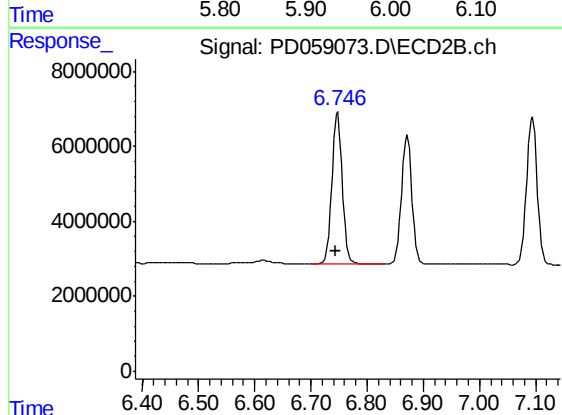
R.T.: 6.179 min
Delta R.T.: 0.003 min
Response: 60690938
Conc: 38.30 ng/ml



#15 Endosulfan II

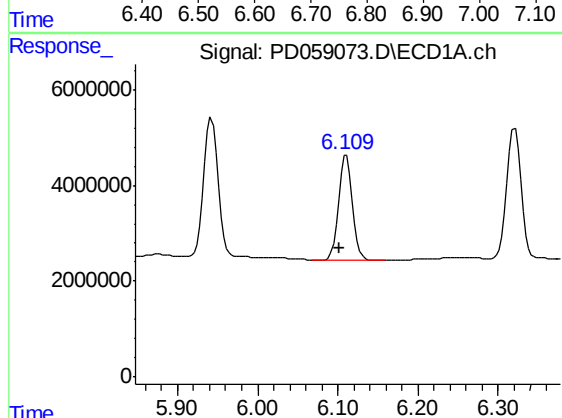
R.T.: 5.943 min
Delta R.T.: 0.009 min
Response: 35548189
Conc: 34.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB324



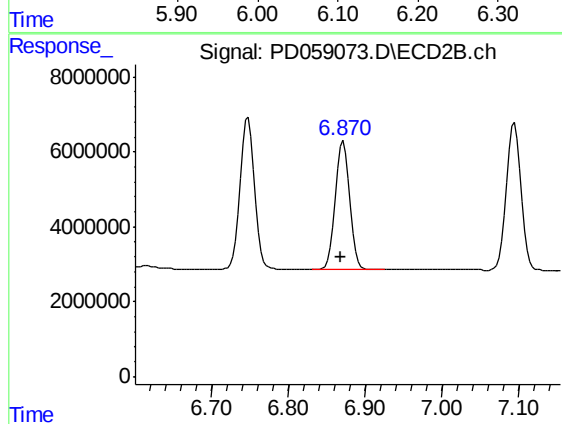
#15 Endosulfan II

R.T.: 6.748 min
Delta R.T.: 0.004 min
Response: 52812123
Conc: 37.53 ng/ml



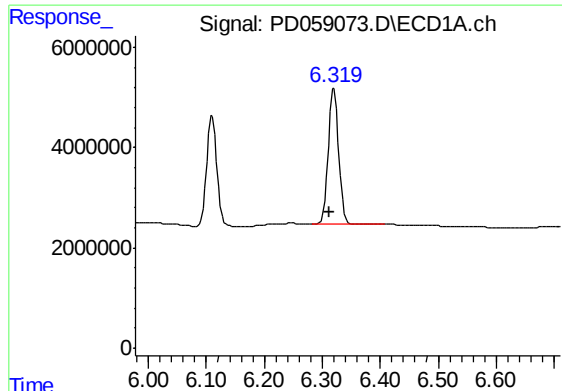
#18 Endrin aldehyde

R.T.: 6.111 min
Delta R.T.: 0.008 min
Response: 26917929
Conc: 31.47 ng/ml



#18 Endrin aldehyde

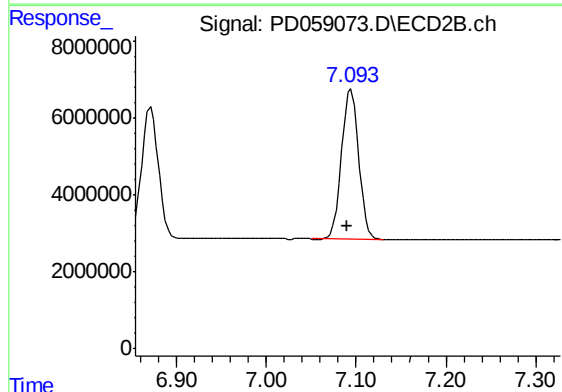
R.T.: 6.872 min
Delta R.T.: 0.003 min
Response: 44679273
Conc: 36.31 ng/ml



#19 Endosulfan Sulfate

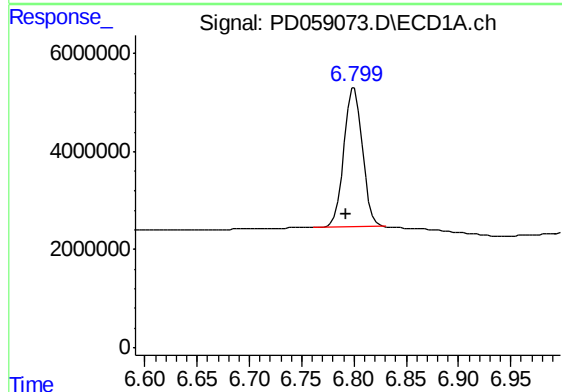
R.T.: 6.321 min
Delta R.T.: 0.008 min
Response: 33350239
Conc: 32.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB324



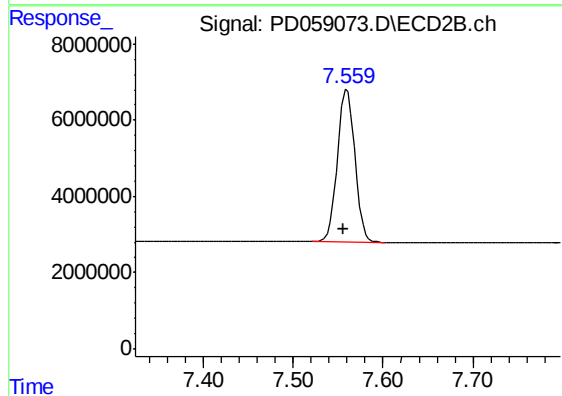
#19 Endosulfan Sulfate

R.T.: 7.095 min
Delta R.T.: 0.004 min
Response: 52065423
Conc: 36.23 ng/ml



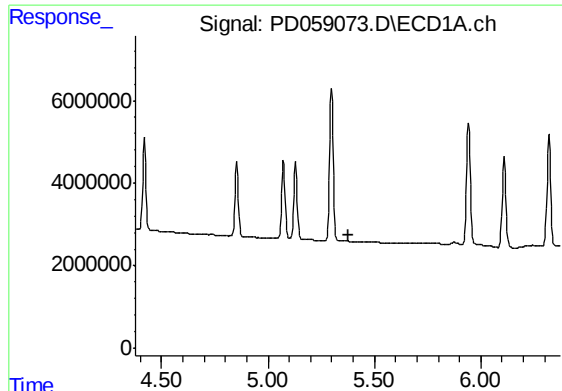
#21 Endrin ketone

R.T.: 6.801 min
Delta R.T.: 0.009 min
Response: 35298630
Conc: 31.54 ng/ml



#21 Endrin ketone

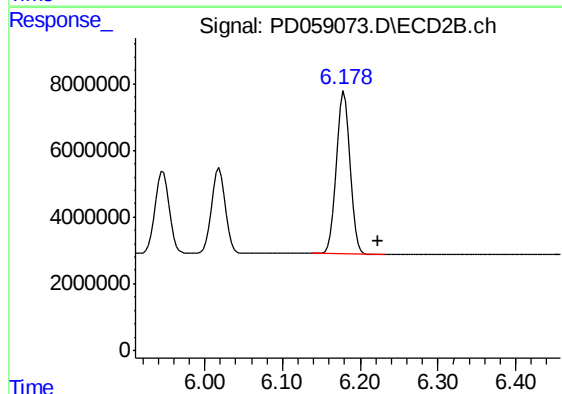
R.T.: 7.560 min
Delta R.T.: 0.004 min
Response: 54026409
Conc: 37.15 ng/ml



#22 Toxaphene-1

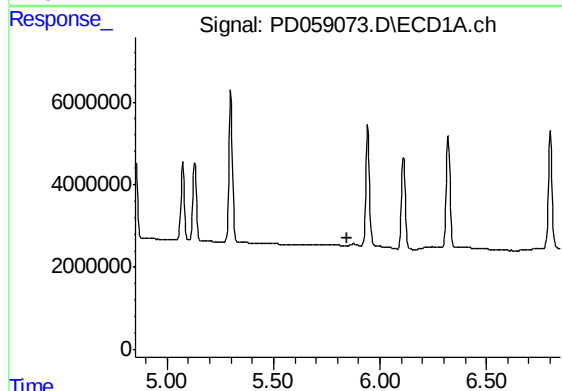
R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB324



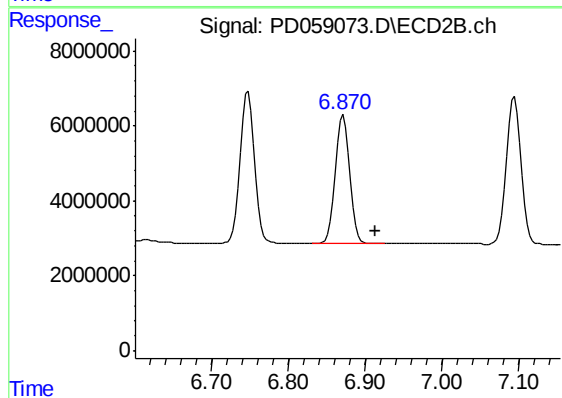
#22 Toxaphene-1

R.T.: 6.179 min
Delta R.T.: -0.044 min
Response: 60690938
Conc: 7157.22 ng/ml



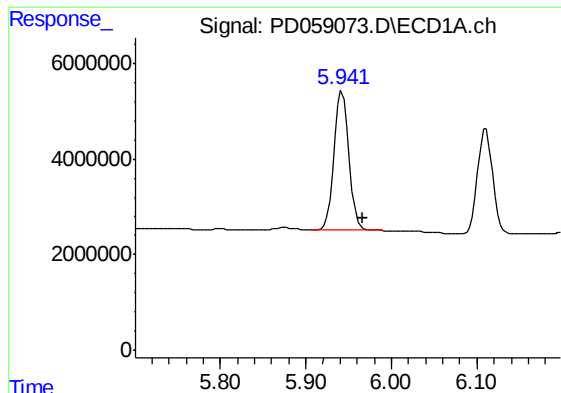
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.849 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

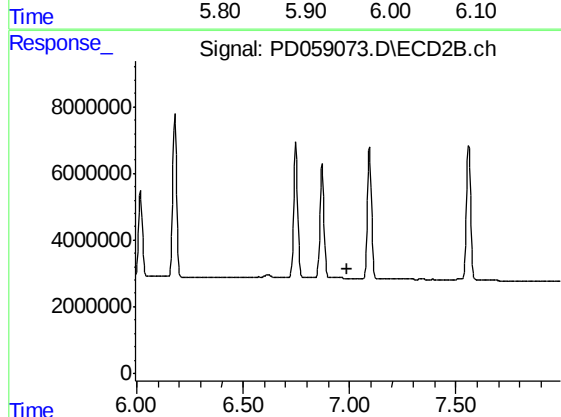
R.T.: 6.872 min
Delta R.T.: -0.041 min
Response: 44679273
Conc: 3361.11 ng/ml



#25 Toxaphene-4

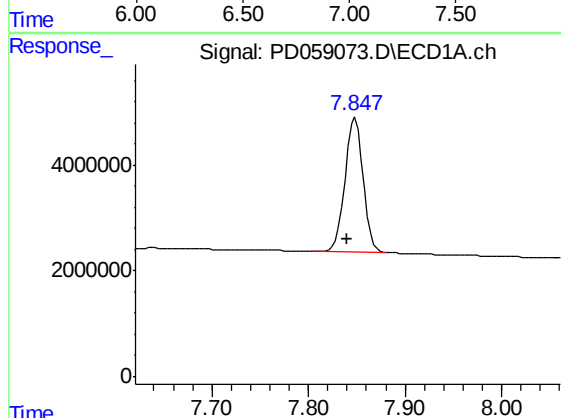
R.T.: 5.943 min
Delta R.T.: -0.024 min
Response: 35548189
Conc: 1910.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB324



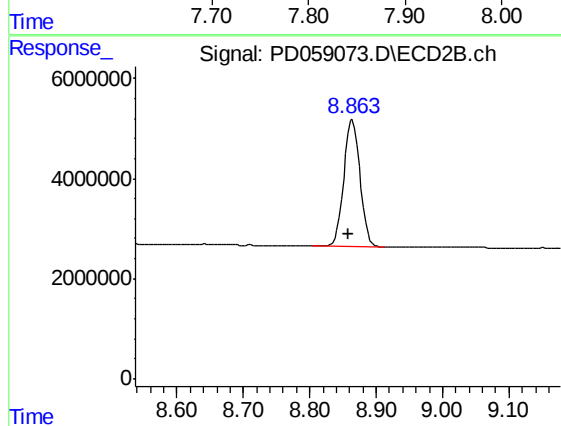
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.991 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.848 min
Delta R.T.: 0.008 min
Response: 32803414
Conc: 31.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.864 min
Delta R.T.: 0.006 min
Response: 43144602
Conc: 31.46 ng/ml