

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090420\
 Data File : PD059099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2020 14:16
 Operator : DD\AJ
 Sample : INDA325
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA325

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 14:57:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 04 14:50:00 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...	3.206	3.865	19015384	31284375	18.864	19.090
27)	SA Decachlor...	7.840	8.860	37041522	51969054	37.796	38.641
Target Compounds							
2)	A alpha-BHC	3.628	4.248	29293898	45816152	18.671	18.874
3)	MA gamma-BHC...	3.899	4.528	29016406	41448400	18.320	18.806
4)	MA Heptachlor	4.178	5.028	21566819	39813496	19.203	18.898
6)	B beta-BHC	4.178f	0.000	21566819	0	35.164	N.D. #
8)	B Heptachlo...	0.000	5.756f	0	944669	N.D.	0.471
9)	A Endosulfan I	5.172	6.064	20565062	33226076	19.265	19.554
11)	B cis-Chlor...	5.172f	6.064f	20565062	33226076	17.234	17.633
13)	MA Dieldrin	5.410	6.319	43596513	71471395	38.739	38.603
14)	MA Endrin	5.660	6.535	34573934	56461690	37.303	35.025
16)	A 4,4'-DDD	5.798	6.664	31372879	55819643	39.415	39.132
17)	MA 4,4'-DDT	6.031	6.961	31811184	54156884	37.518	36.916
18)	B Endrin al...	0.000	6.869	0	1147236	N.D.	0.854
20)	A Methoxychlor	6.579	7.421	70725210	144.4E6	198.507	187.204
21)	B Endrin ke...	0.000	7.557	0	2704221	N.D.	1.587
22)	Toxaphene-1	5.410	6.275	43596513	1024920	6691.074	112.190 #
23)	Toxaphene-2	5.798	6.535	31372879	56461690	6204.745	4933.907
24)	Toxaphene-3	6.031	6.869	31811184	1147236	1806.554	85.826 #
25)	Toxaphene-4	0.000	6.961	0	54156884	N.D.	1300.891
26)	Toxaphene-5	0.000	7.509	0	1337356	N.D.	66.152

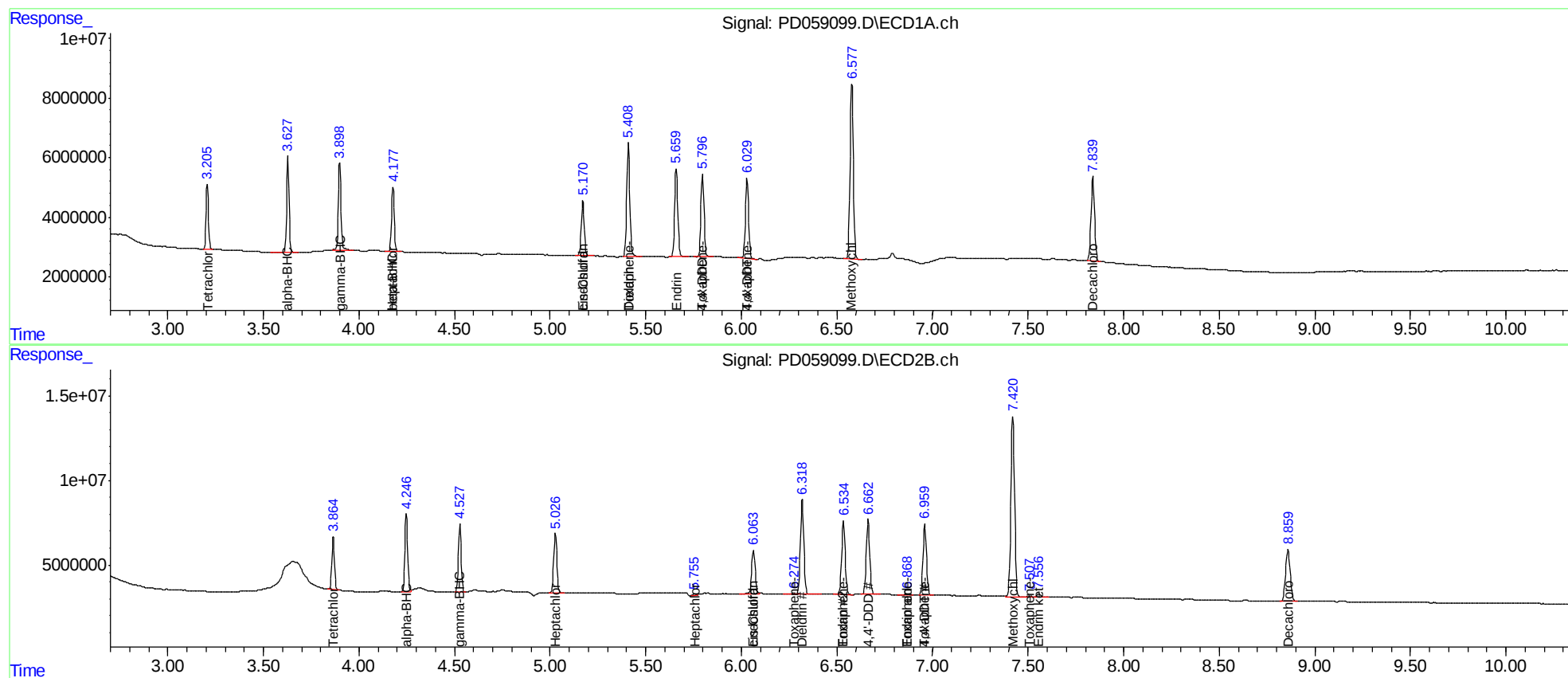
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

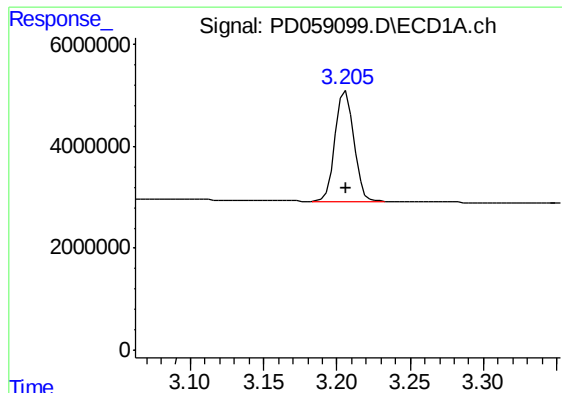
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090420\
Data File : PD059099.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2020 14:16
Operator : DD\AJ
Sample : INDA325
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDA325

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 14:57:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 04 14:50:00 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

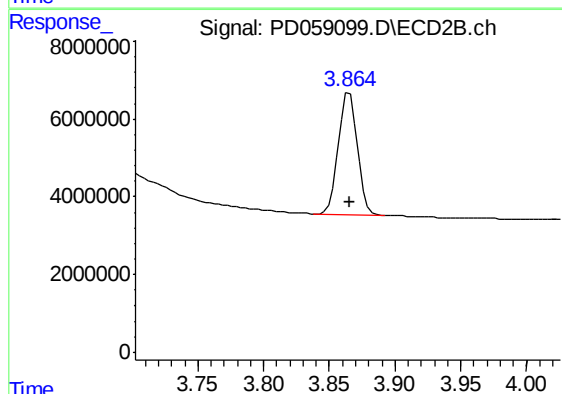




#1 Tetrachloro-m-xylene

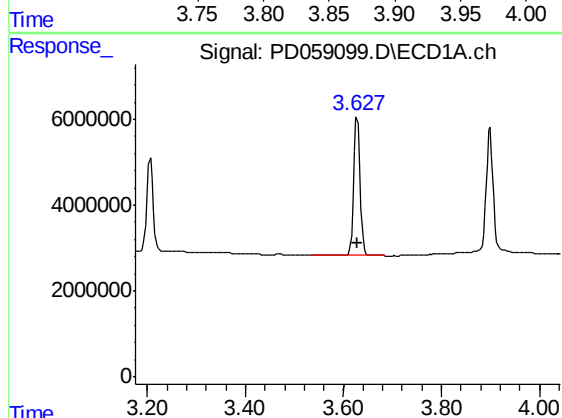
R.T.: 3.206 min
Delta R.T.: 0.000 min
Response: 19015384
Conc: 18.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA325



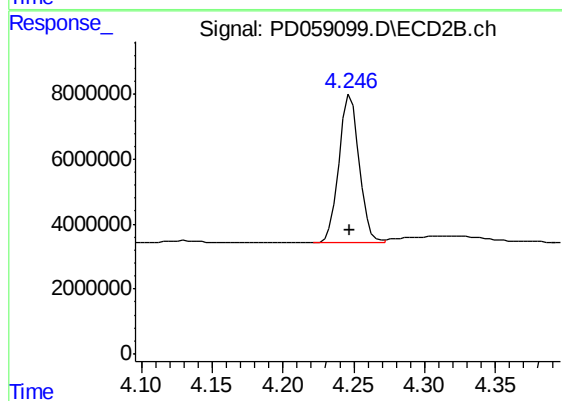
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 31284375
Conc: 19.09 ng/ml



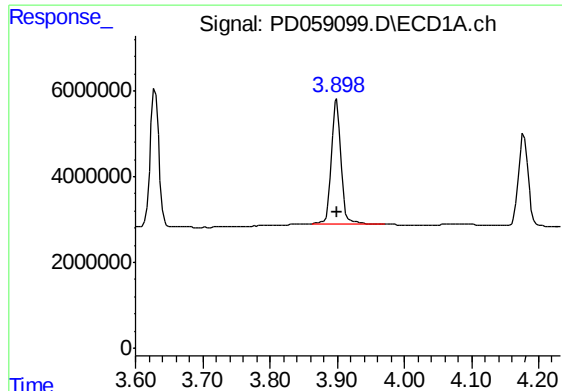
#2 alpha-BHC

R.T.: 3.628 min
Delta R.T.: 0.000 min
Response: 29293898
Conc: 18.67 ng/ml



#2 alpha-BHC

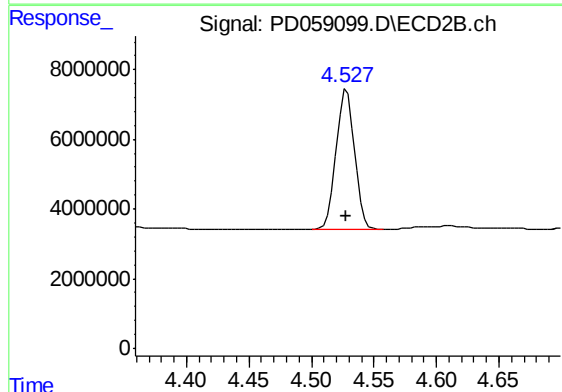
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 45816152
Conc: 18.87 ng/ml



#3 gamma-BHC (Lindane)

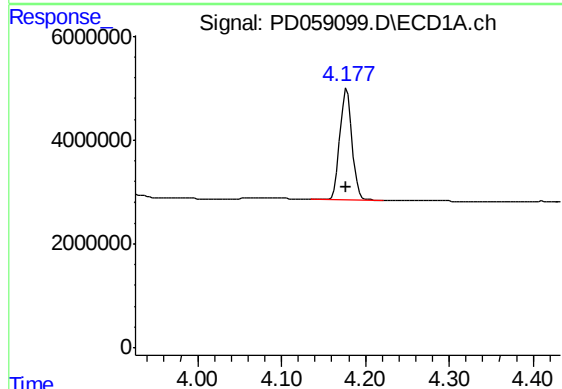
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 29016406
Conc: 18.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA325



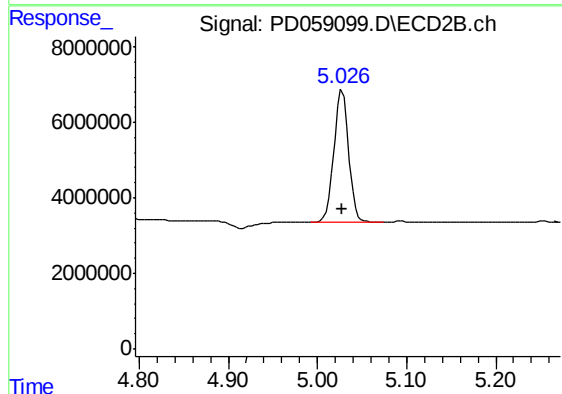
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 41448400
Conc: 18.81 ng/ml



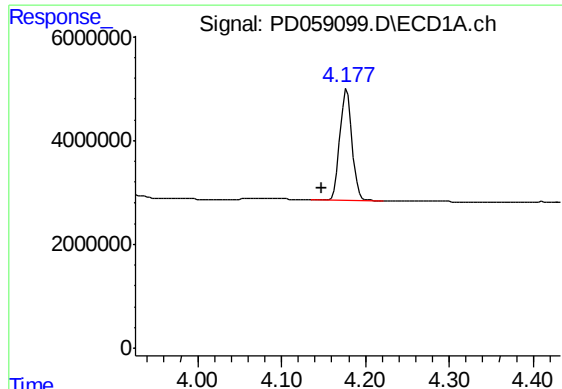
#4 Heptachlor

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 21566819
Conc: 19.20 ng/ml



#4 Heptachlor

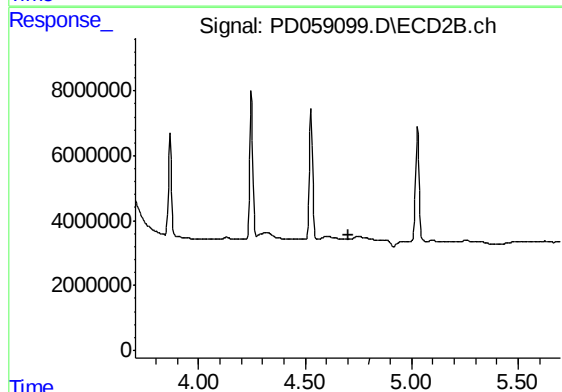
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 39813496
Conc: 18.90 ng/ml



#6 beta-BHC

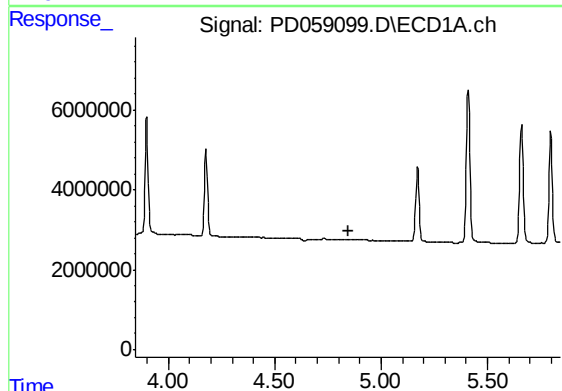
R.T.: 4.178 min
Delta R.T.: 0.030 min
Response: 21566819
Conc: 35.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA325



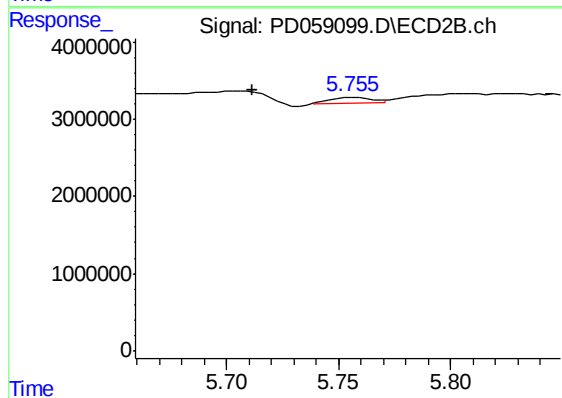
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



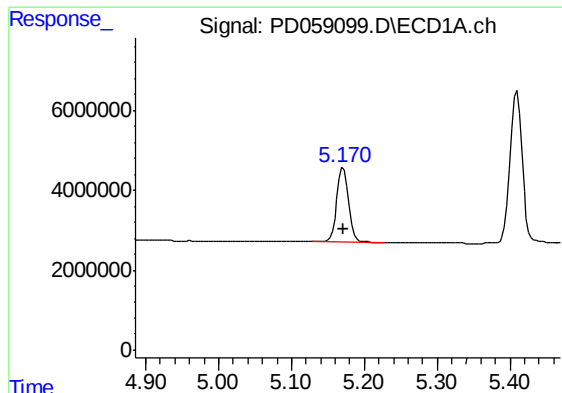
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

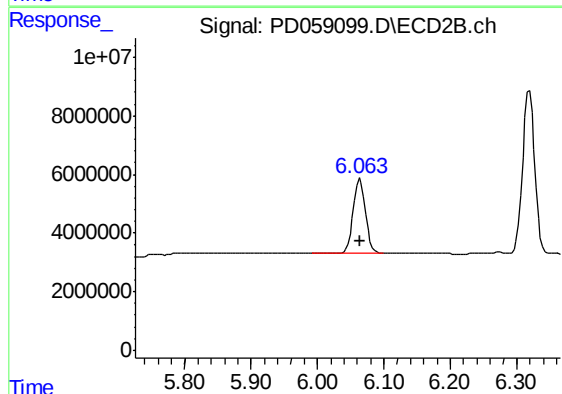
R.T.: 5.756 min
Delta R.T.: 0.044 min
Response: 944669
Conc: 0.47 ng/ml



#9 Endosulfan I

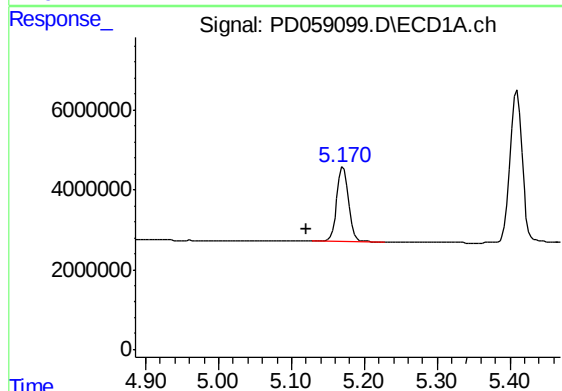
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 20565062
Conc: 19.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA325



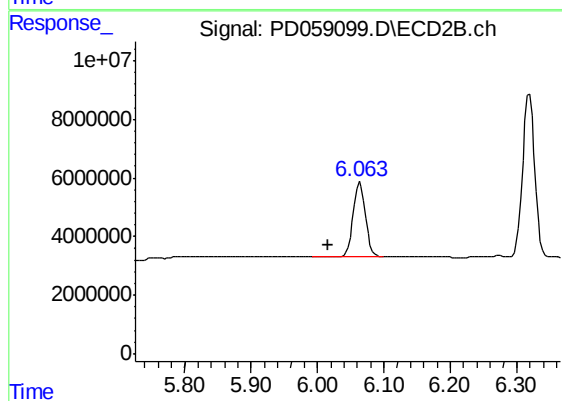
#9 Endosulfan I

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 33226076
Conc: 19.55 ng/ml



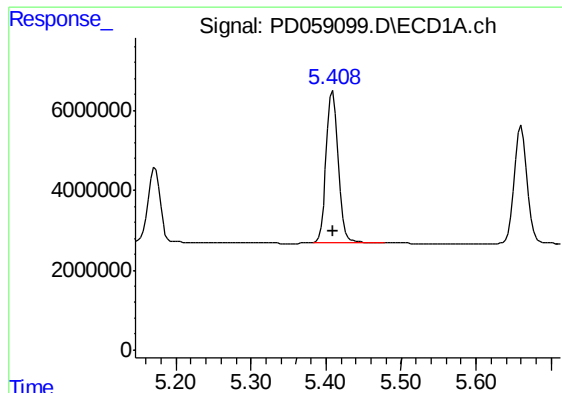
#11 cis-Chlordane

R.T.: 5.172 min
Delta R.T.: 0.051 min
Response: 20565062
Conc: 17.23 ng/ml



#11 cis-Chlordane

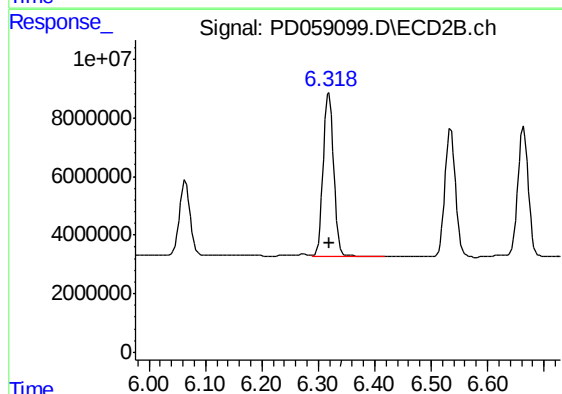
R.T.: 6.064 min
Delta R.T.: 0.048 min
Response: 33226076
Conc: 17.63 ng/ml



#13 Dieldrin

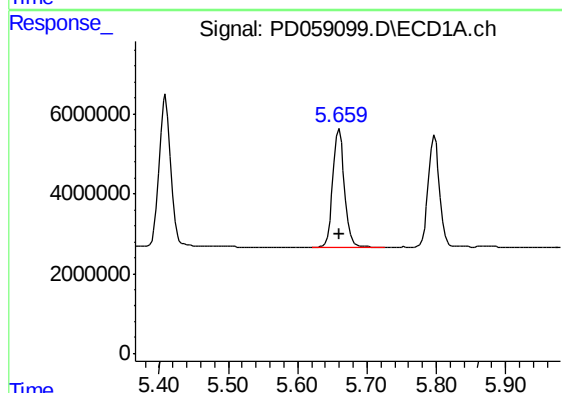
R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 43596513
Conc: 38.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA325



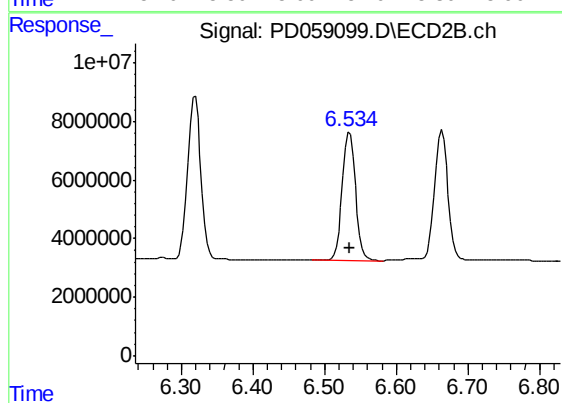
#13 Dieldrin

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 71471395
Conc: 38.60 ng/ml



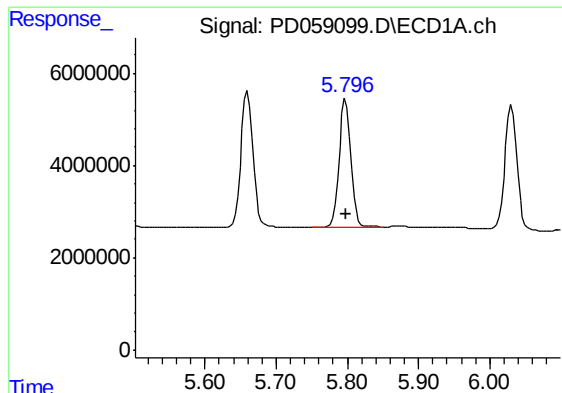
#14 Endrin

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 34573934
Conc: 37.30 ng/ml



#14 Endrin

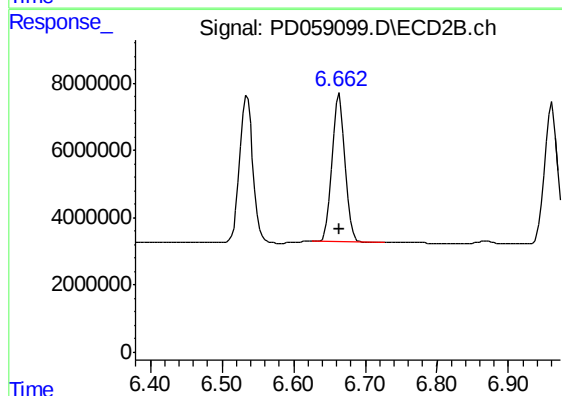
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 56461690
Conc: 35.03 ng/ml



#16 4,4'-DDD

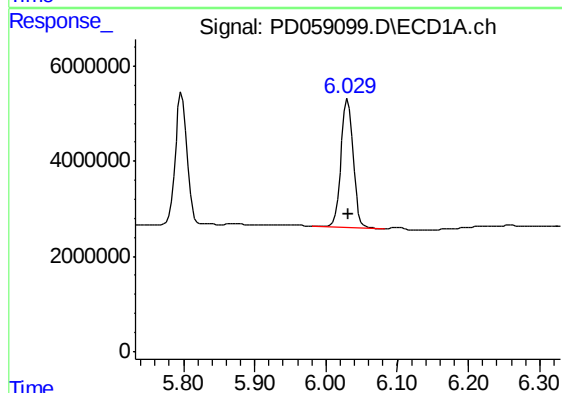
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 31372879
Conc: 39.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA325



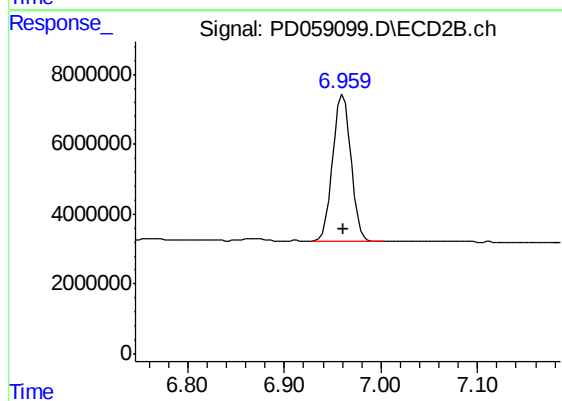
#16 4,4'-DDD

R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 55819643
Conc: 39.13 ng/ml



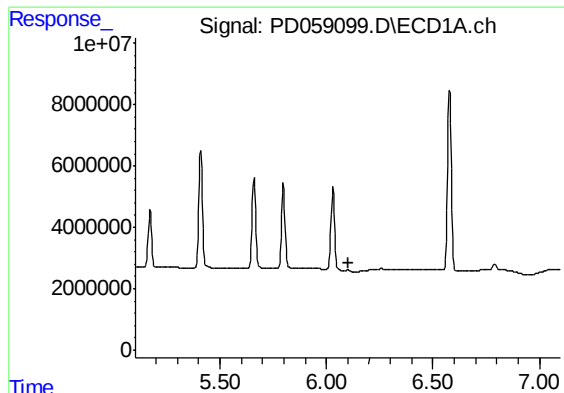
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.001 min
Response: 31811184
Conc: 37.52 ng/ml



#17 4,4'-DDT

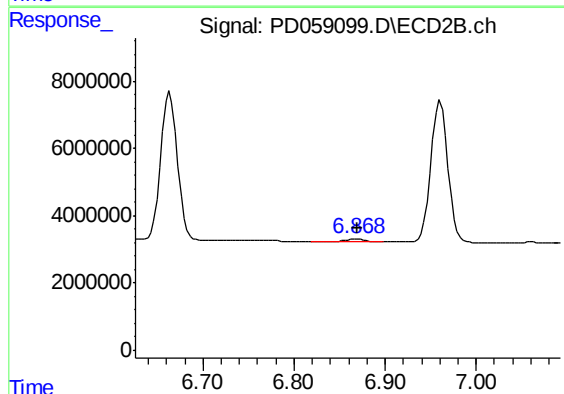
R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 54156884
Conc: 36.92 ng/ml



#18 Endrin aldehyde

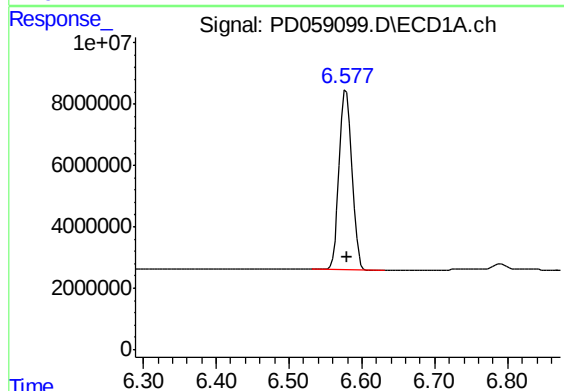
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA325



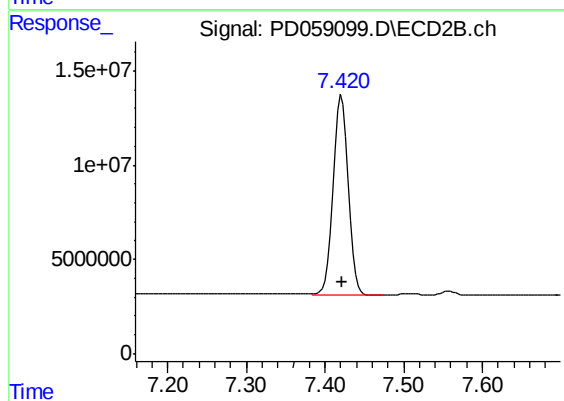
#18 Endrin aldehyde

R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 1147236
Conc: 0.85 ng/ml



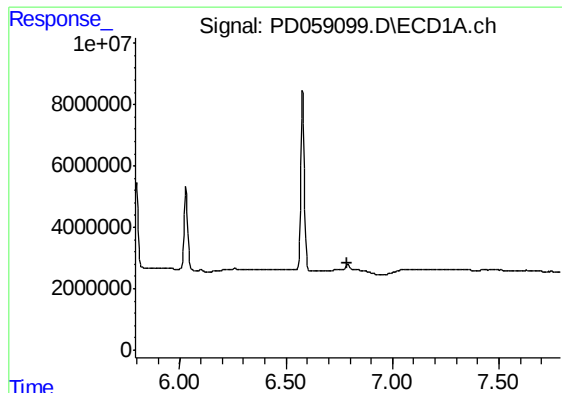
#20 Methoxychlor

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 70725210
Conc: 198.51 ng/ml



#20 Methoxychlor

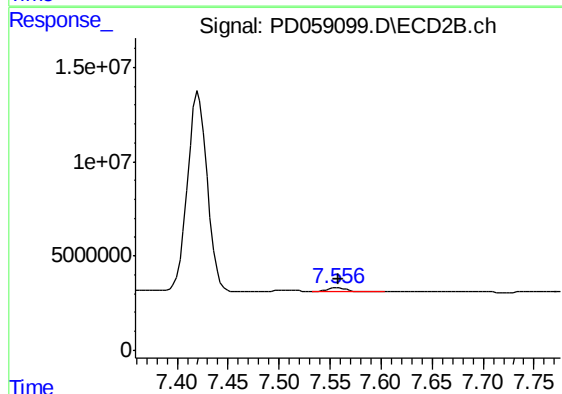
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 144435269
Conc: 187.20 ng/ml



#21 Endrin ketone

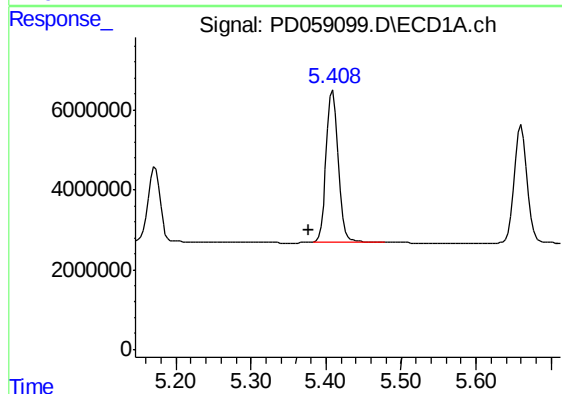
R.T.: 0.000 min
Exp R.T.: 6.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA325



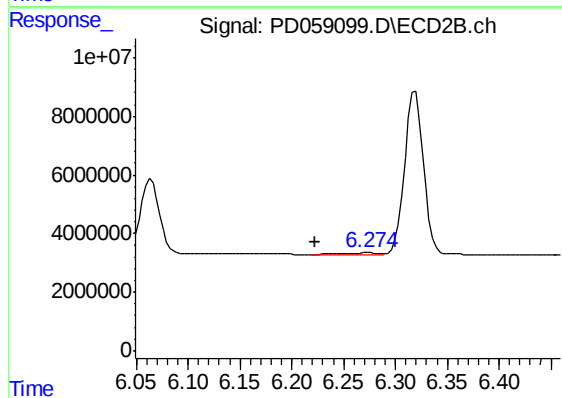
#21 Endrin ketone

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 2704221
Conc: 1.59 ng/ml



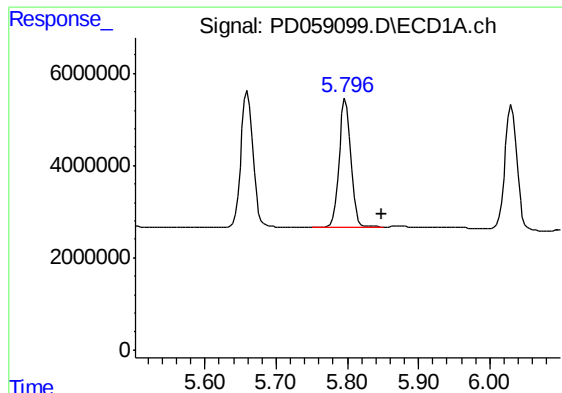
#22 Toxaphene-1

R.T.: 5.410 min
Delta R.T.: 0.033 min
Response: 43596513
Conc: 6691.07 ng/ml



#22 Toxaphene-1

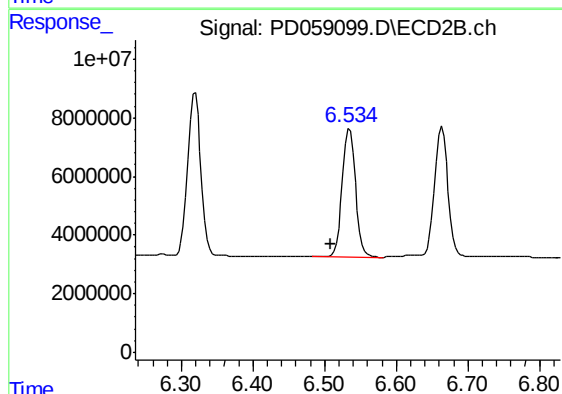
R.T.: 6.275 min
Delta R.T.: 0.052 min
Response: 1024920
Conc: 112.19 ng/ml



#23 Toxaphene-2

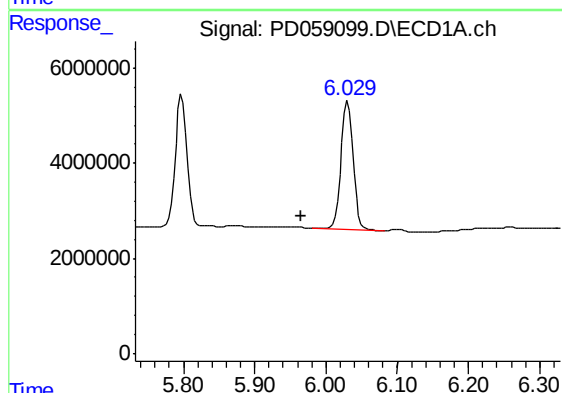
R.T.: 5.798 min
Delta R.T.: -0.050 min
Response: 31372879
Conc: 6204.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA325



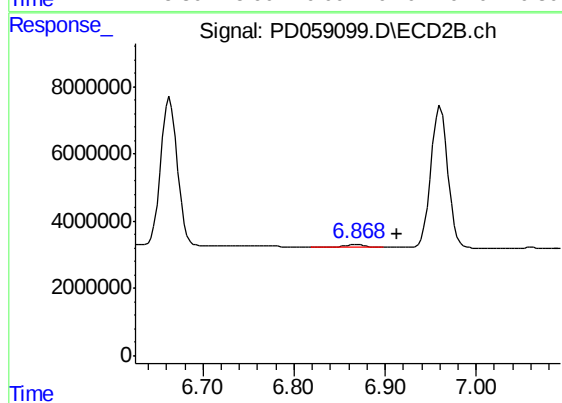
#23 Toxaphene-2

R.T.: 6.535 min
Delta R.T.: 0.026 min
Response: 56461690
Conc: 4933.91 ng/ml



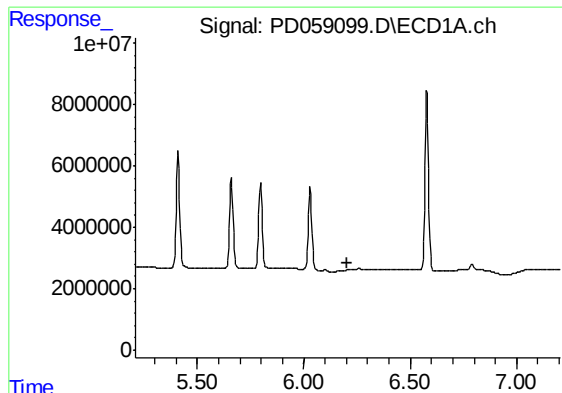
#24 Toxaphene-3

R.T.: 6.031 min
Delta R.T.: 0.065 min
Response: 31811184
Conc: 1806.55 ng/ml



#24 Toxaphene-3

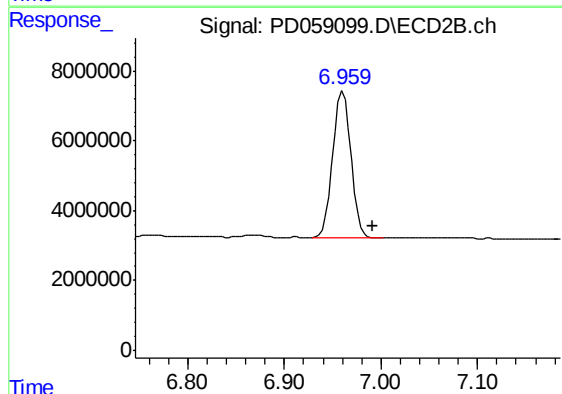
R.T.: 6.869 min
Delta R.T.: -0.044 min
Response: 1147236
Conc: 85.83 ng/ml



#25 Toxaphene-4

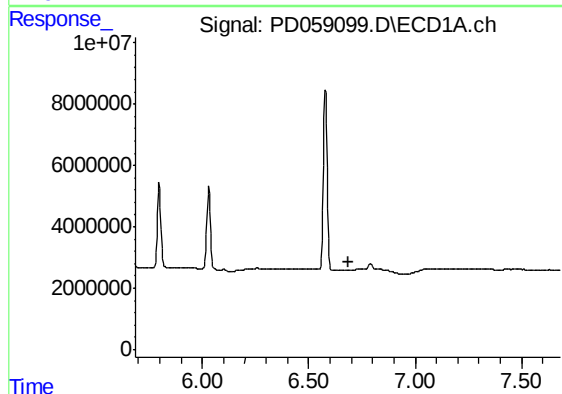
R.T.: 0.000 min
Exp R.T. : 6.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA325



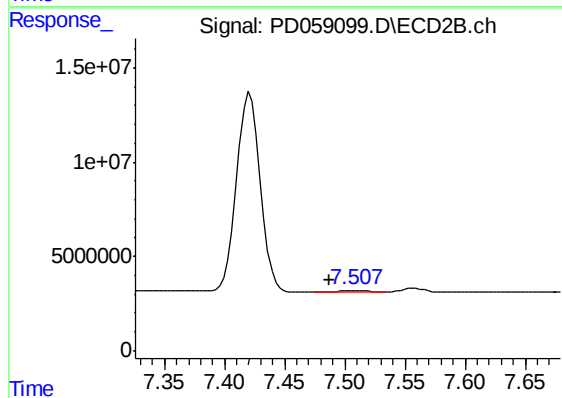
#25 Toxaphene-4

R.T.: 6.961 min
Delta R.T.: -0.031 min
Response: 54156884
Conc: 1300.89 ng/ml



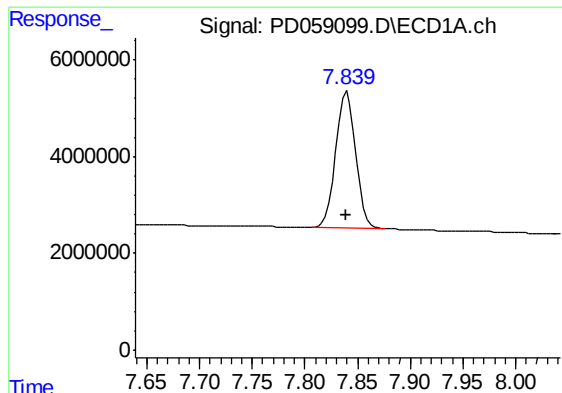
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.685 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

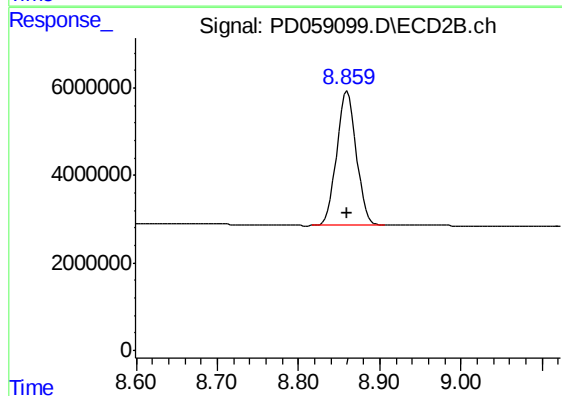
R.T.: 7.509 min
Delta R.T.: 0.022 min
Response: 1337356
Conc: 66.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 37041522
Conc: 37.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA325



#27 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.000 min
Response: 51969054
Conc: 38.64 ng/ml