

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010220\
 Data File : PD056840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2020 17:27
 Operator : AJ\MA
 Sample : RESC01
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESC001

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 06:09:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 03 06:06:42 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...	3.286	3.960	16374124	29526035	19.156	19.020
27)	SA Decachlor...	7.959	8.999	37521210	55757449	38.500	38.388
Target Compounds							
2)	A alpha-BHC	3.712	4.347	11245050	19440250	9.064	8.914
3)	MA gamma-BHC...	3.987	4.629	11007164	18856739	9.035	9.005
4)	MA Heptachlor	4.272	5.136	6453427	19080374	5.795	8.987 #
5)	MB Aldrin	4.512	5.439	10332487	18139538	9.419	9.201
6)	B beta-BHC	4.238	4.799	4309712	9472325	8.154	9.721
7)	B delta-BHC	4.432	5.015	11015527	13674316	9.213	7.953
8)	B Heptachlor...	4.948	5.823	9662734	15806631	9.553	8.987
9)	A Endosulfan I	5.279	6.179	8547931	5406151	8.937	3.079 #
10)	B trans-Chl...	5.170	6.057	9794464	17792894	9.569	9.323
11)	B cis-Chlor...	5.228	6.129	9581855	11095197	9.267	5.781 #
12)	B 4,4'-DDE	5.396	6.286	19229370	32844273	18.747	18.305
13)	MA Dieldrin	5.519	6.435	19663665	34588695	18.328	18.176
14)	MA Endrin	5.773	6.652	17032115	28897252	18.999	18.658
15)	B Endosulfa...	6.046	6.860	17087229	30550685	18.979	18.604
16)	A 4,4'-DDD	5.907	6.774	14920500	26334447	18.480	18.103
17)	MA 4,4'-DDT	6.142	7.072	12698742	25303112	17.291	17.837
18)	B Endrin al...	6.214	6.984	15480481	26616802	19.733	19.218
19)	B Endosulfa...	6.425	7.206	17413658	31267961	19.320	19.153
20)	A Methoxychlor	6.691	7.529	38195342	74831221	95.839	95.284
21)	B Endrin ke...	6.910	7.675	19375081	32539163	20.209	19.488
22)	Toxaphene-1	5.519	6.286	19663665	32844273	3318.770	3846.698
23)	Toxaphene-2	0.000	6.652	0	28897252	N.D.	2687.441
24)	Toxaphene-3	5.907	7.072	14920500	25303112	2593.753	1641.447 #
25)	Toxaphene-4	6.046	7.072	17087229	25303112	1065.248	595.611 #

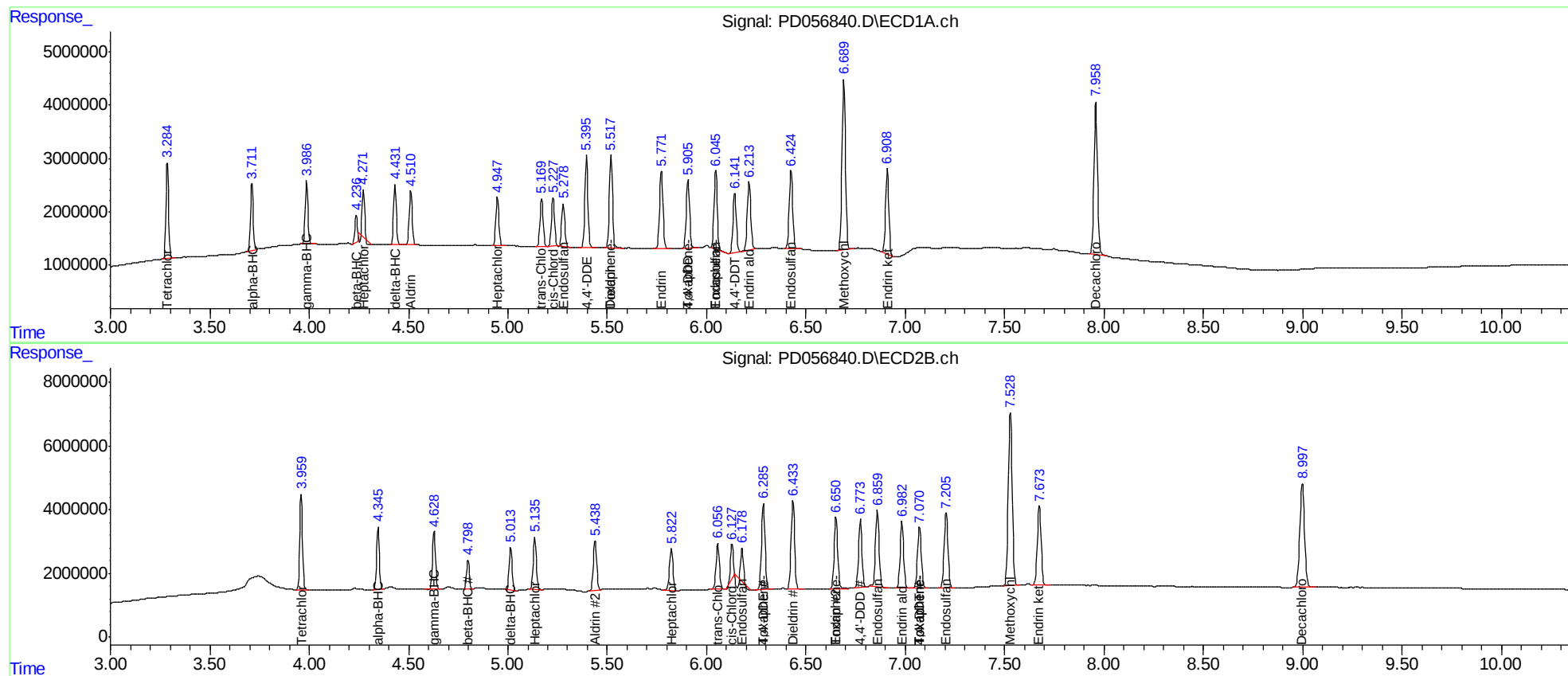
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

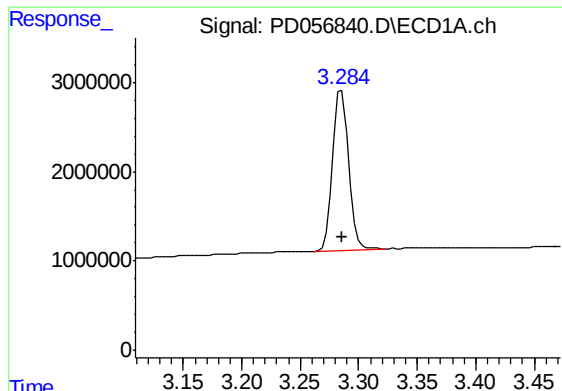
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010220\
Data File : PD056840.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jan 2020 17:27
Operator : AJ\MA
Sample : RESC01
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RESC001

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 06:09:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jan 03 06:06:42 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

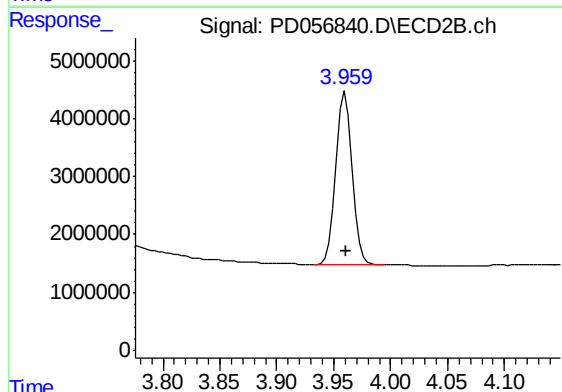




#1 Tetrachloro-m-xylene

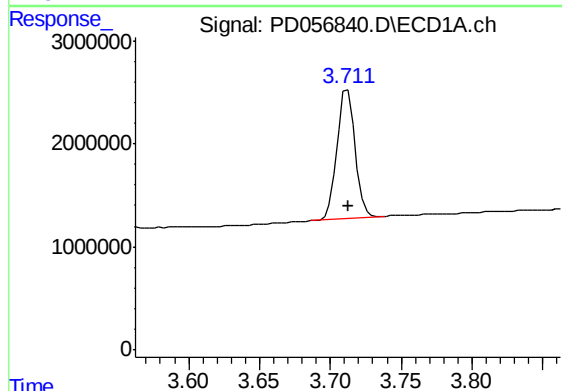
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 16374124
Conc: 19.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC001



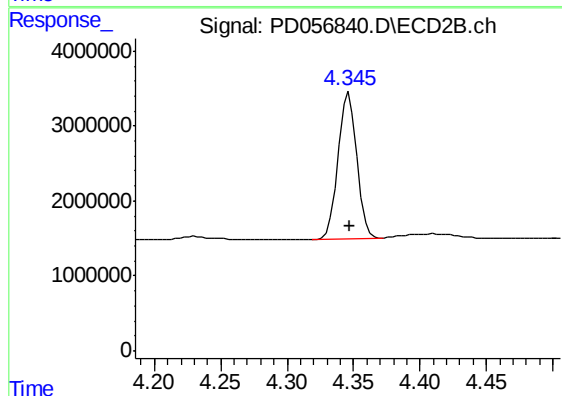
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 29526035
Conc: 19.02 ng/ml



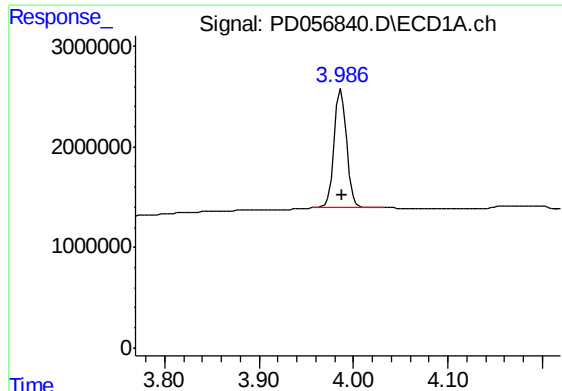
#2 alpha-BHC

R.T.: 3.712 min
Delta R.T.: 0.000 min
Response: 11245050
Conc: 9.06 ng/ml



#2 alpha-BHC

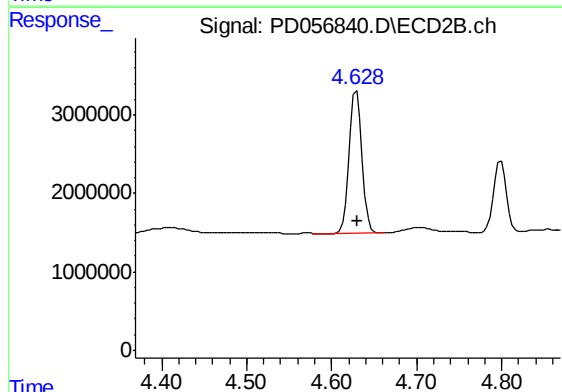
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 19440250
Conc: 8.91 ng/ml



#3 gamma-BHC (Lindane)

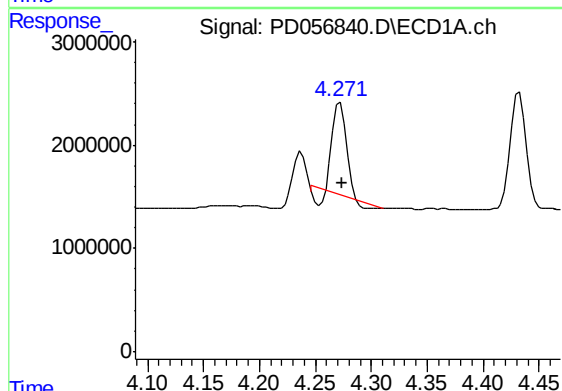
R.T.: 3.987 min
Delta R.T.: -0.001 min
Response: 11007164
Conc: 9.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC001



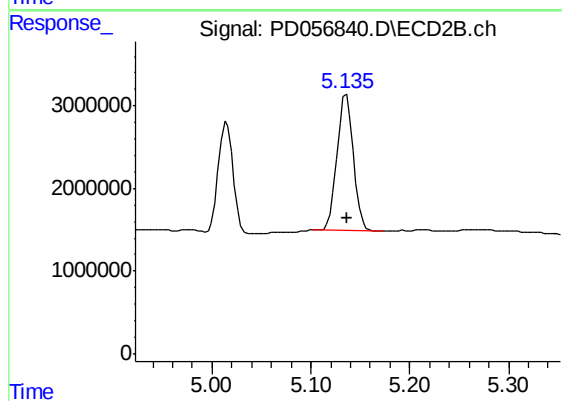
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: -0.001 min
Response: 18856739
Conc: 9.00 ng/ml



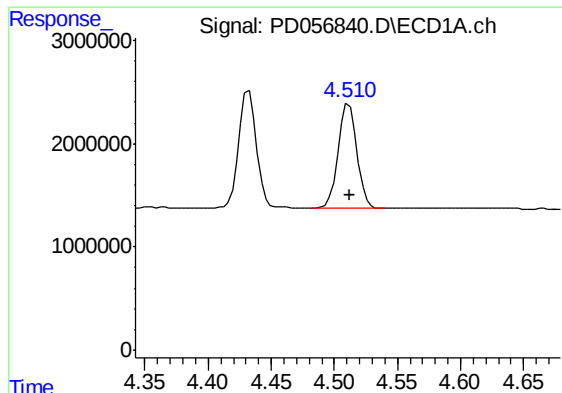
#4 Heptachlor

R.T.: 4.272 min
Delta R.T.: -0.001 min
Response: 6453427
Conc: 5.79 ng/ml



#4 Heptachlor

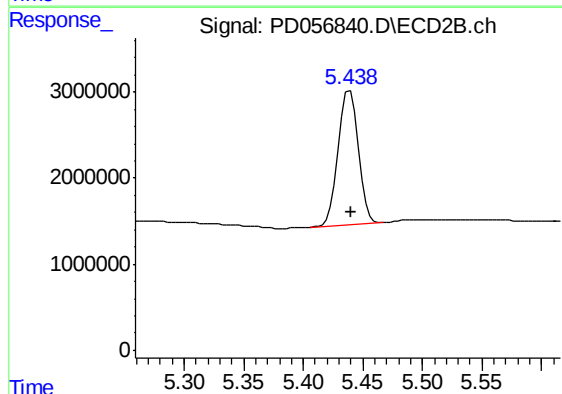
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 19080374
Conc: 8.99 ng/ml



#5 Aldrin

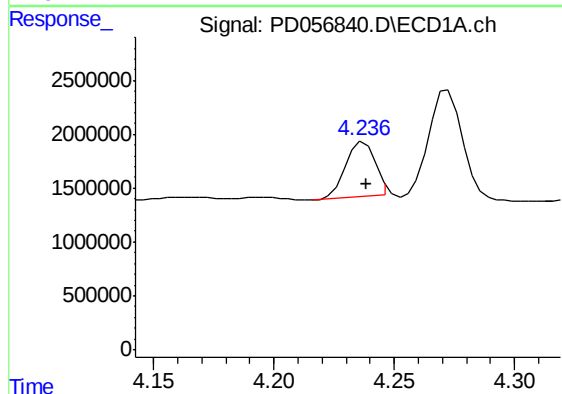
R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 10332487
Conc: 9.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC001



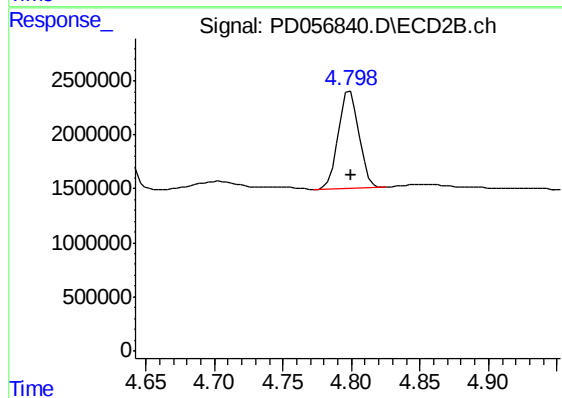
#5 Aldrin

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 18139538
Conc: 9.20 ng/ml



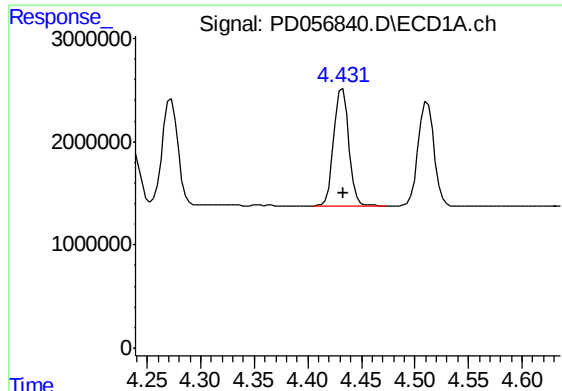
#6 beta-BHC

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 4309712
Conc: 8.15 ng/ml



#6 beta-BHC

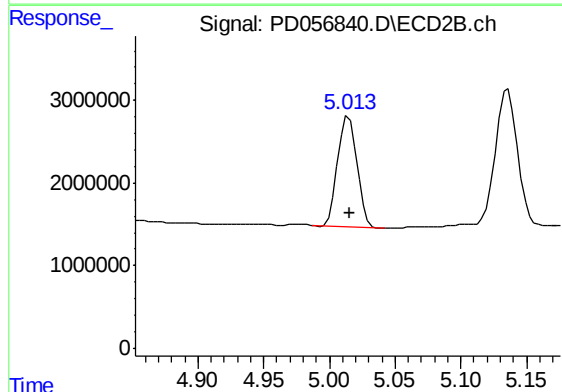
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 9472325
Conc: 9.72 ng/ml



#7 delta-BHC

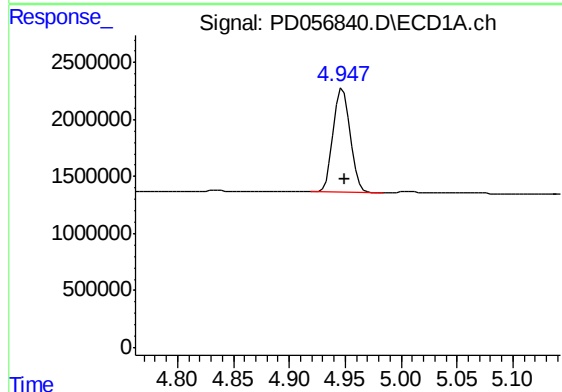
R.T.: 4.432 min
Delta R.T.: -0.001 min
Response: 11015527
Conc: 9.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC001



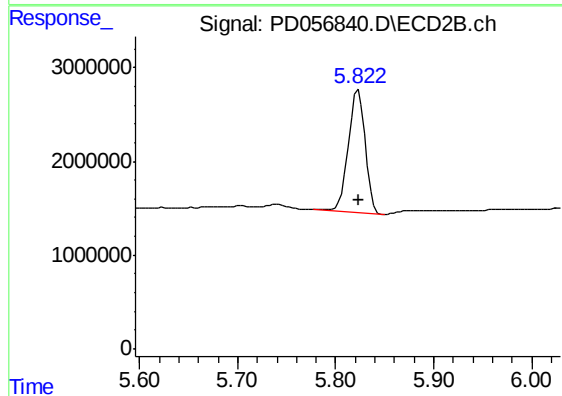
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 13674316
Conc: 7.95 ng/ml



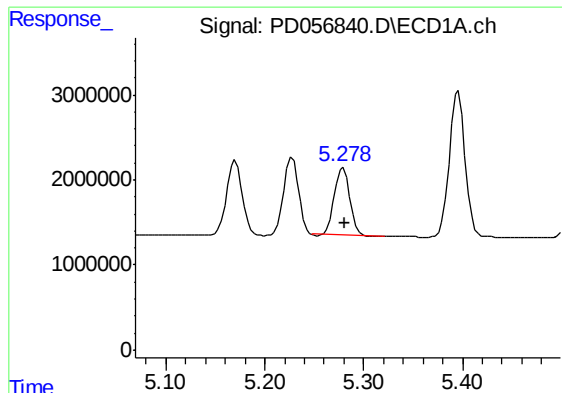
#8 Heptachlor epoxide

R.T.: 4.948 min
Delta R.T.: -0.001 min
Response: 9662734
Conc: 9.55 ng/ml



#8 Heptachlor epoxide

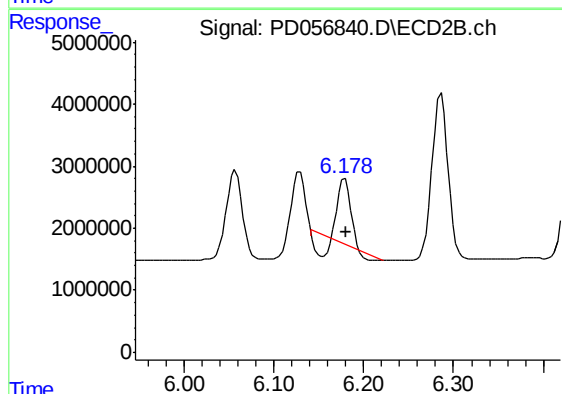
R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 15806631
Conc: 8.99 ng/ml



#9 Endosulfan I

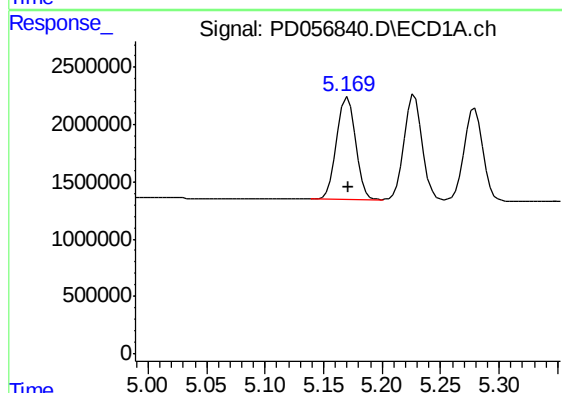
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 8547931
Conc: 8.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC001



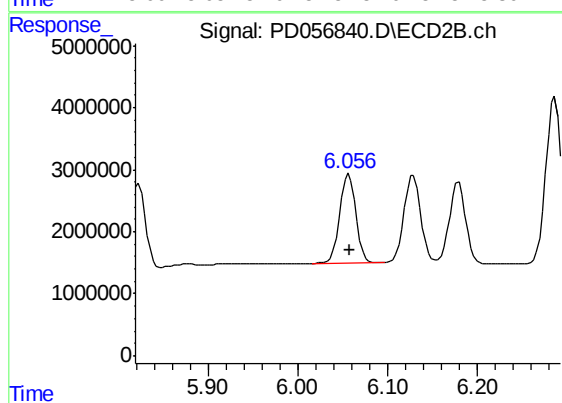
#9 Endosulfan I

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 5406151
Conc: 3.08 ng/ml



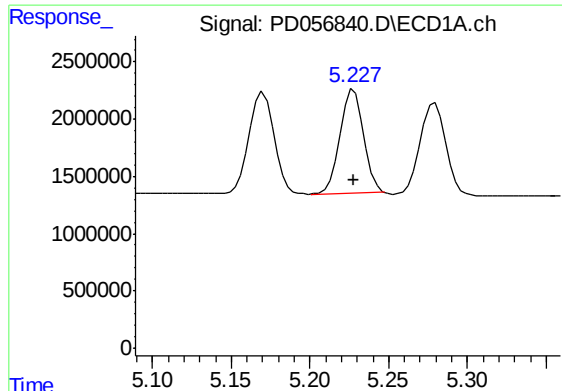
#10 trans-Chlordane

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 9794464
Conc: 9.57 ng/ml



#10 trans-Chlordane

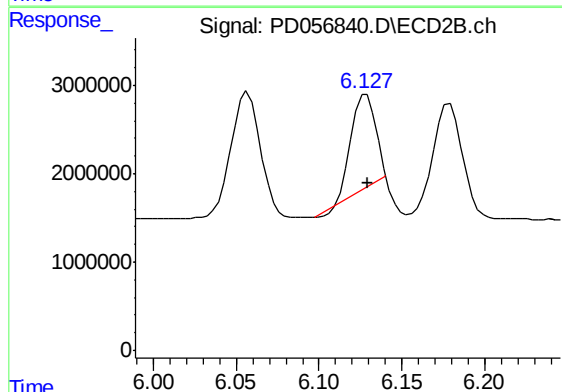
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 17792894
Conc: 9.32 ng/ml



#11 cis-Chlordane

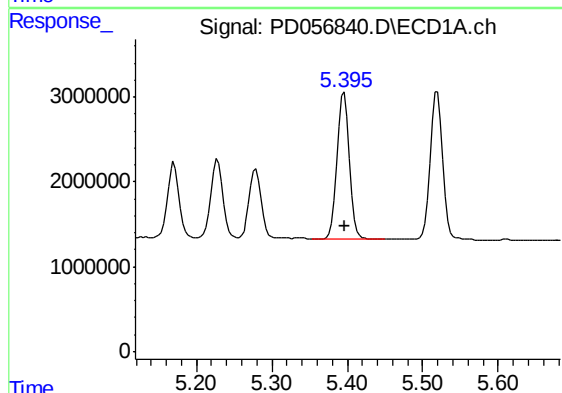
R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 9581855
Conc: 9.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC001



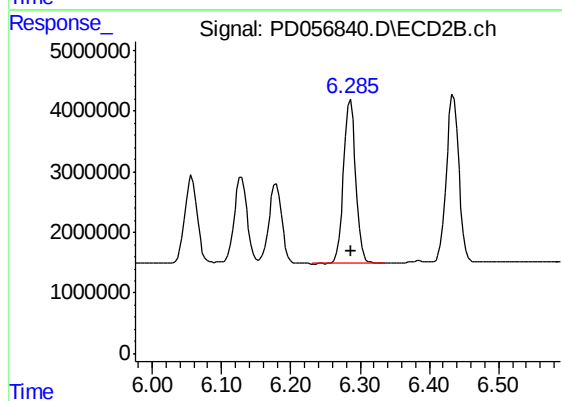
#11 cis-Chlordane

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 11095197
Conc: 5.78 ng/ml



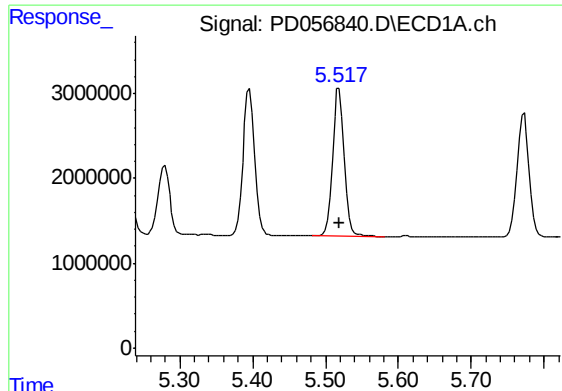
#12 4,4'-DDE

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 19229370
Conc: 18.75 ng/ml



#12 4,4'-DDE

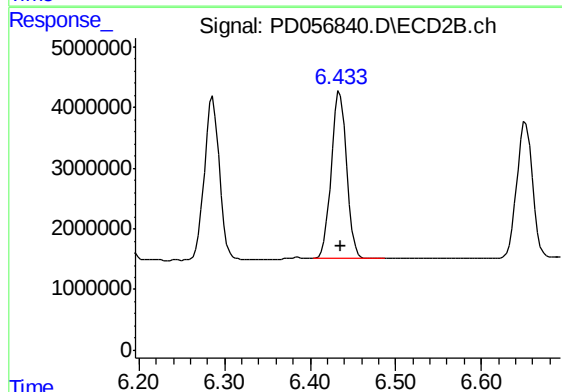
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 32844273
Conc: 18.30 ng/ml



#13 Dieldrin

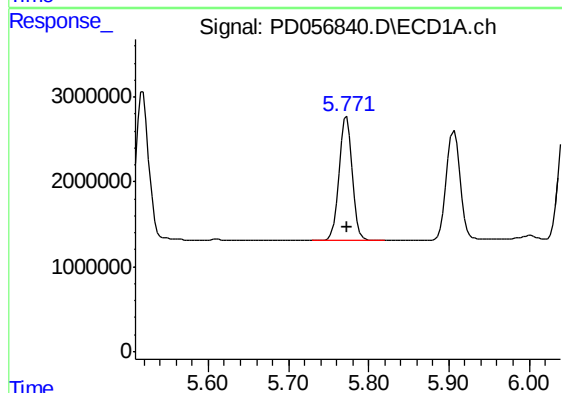
R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 19663665
Conc: 18.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC001



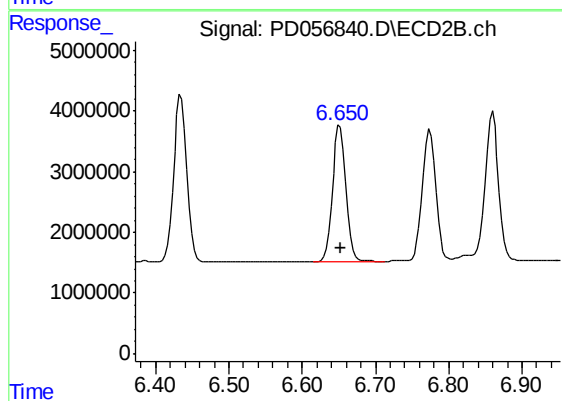
#13 Dieldrin

R.T.: 6.435 min
Delta R.T.: -0.001 min
Response: 34588695
Conc: 18.18 ng/ml



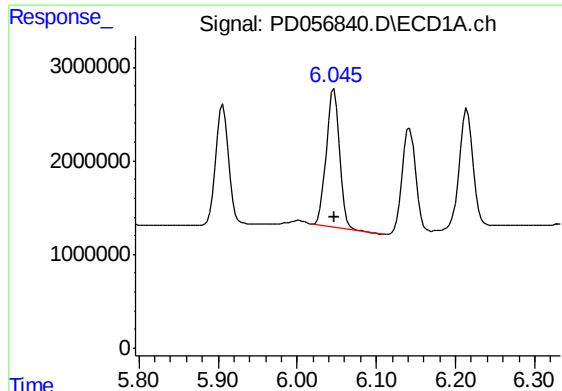
#14 Endrin

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 17032115
Conc: 19.00 ng/ml



#14 Endrin

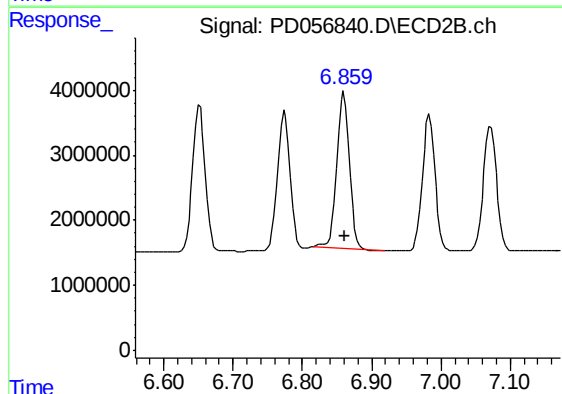
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 28897252
Conc: 18.66 ng/ml



#15 Endosulfan II

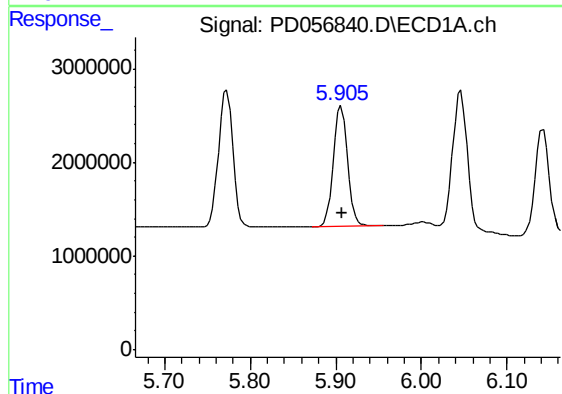
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 17087229
Conc: 18.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC001



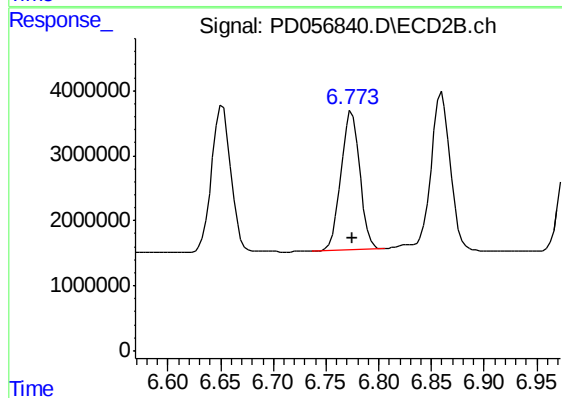
#15 Endosulfan II

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 30550685
Conc: 18.60 ng/ml



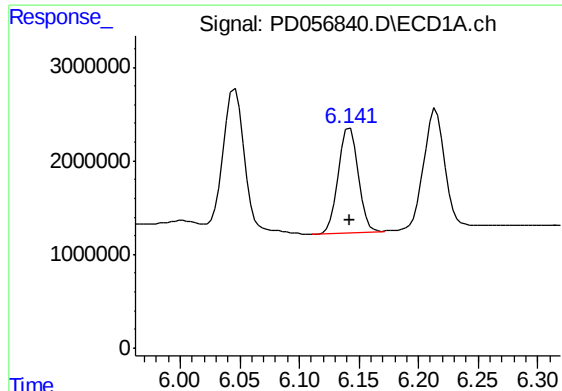
#16 4,4'-DDD

R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 14920500
Conc: 18.48 ng/ml



#16 4,4'-DDD

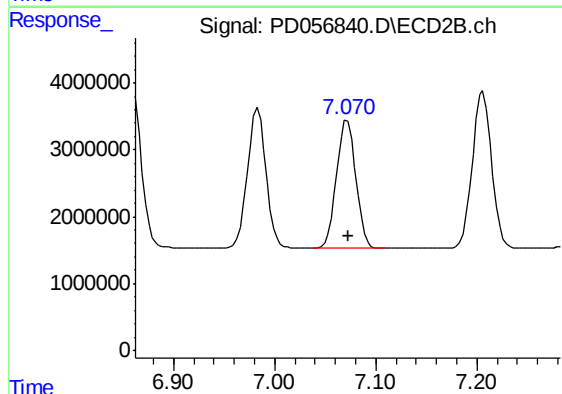
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 26334447
Conc: 18.10 ng/ml



#17 4,4'-DDT

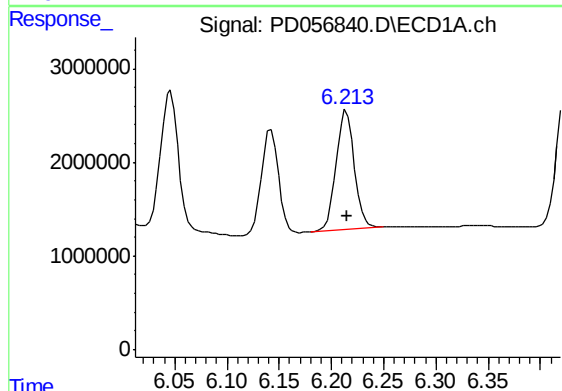
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 12698742
Conc: 17.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC001



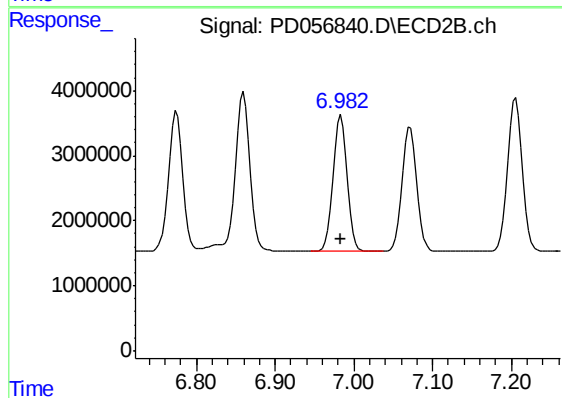
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 25303112
Conc: 17.84 ng/ml



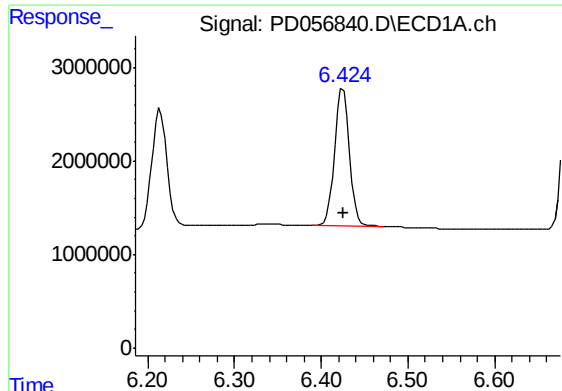
#18 Endrin aldehyde

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 15480481
Conc: 19.73 ng/ml



#18 Endrin aldehyde

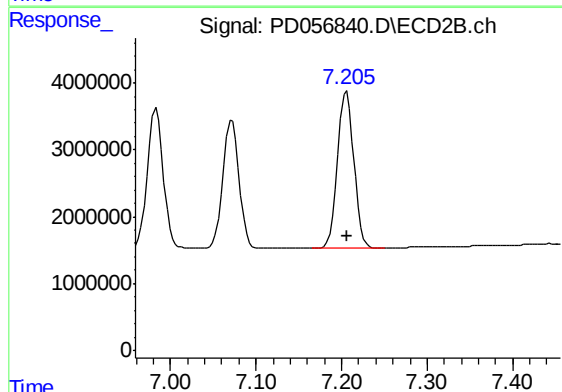
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 26616802
Conc: 19.22 ng/ml



#19 Endosulfan Sulfate

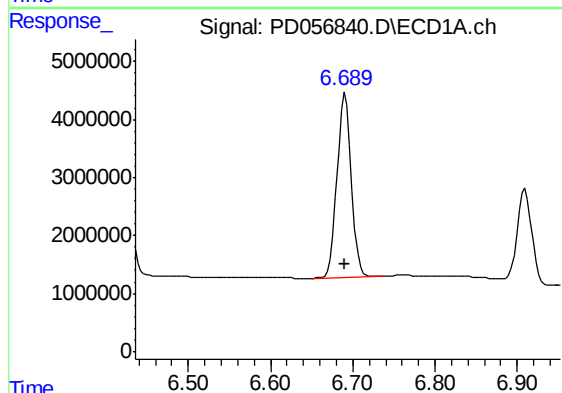
R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 17413658
Conc: 19.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC001



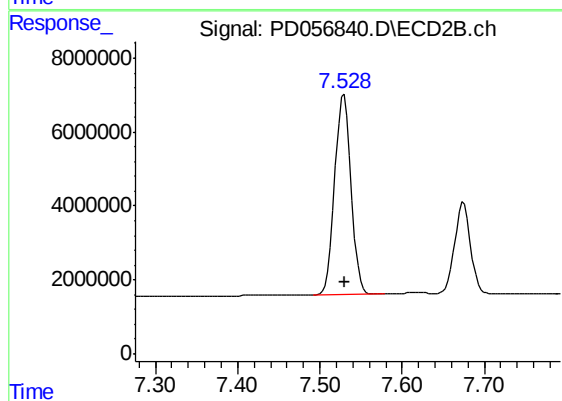
#19 Endosulfan Sulfate

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 31267961
Conc: 19.15 ng/ml



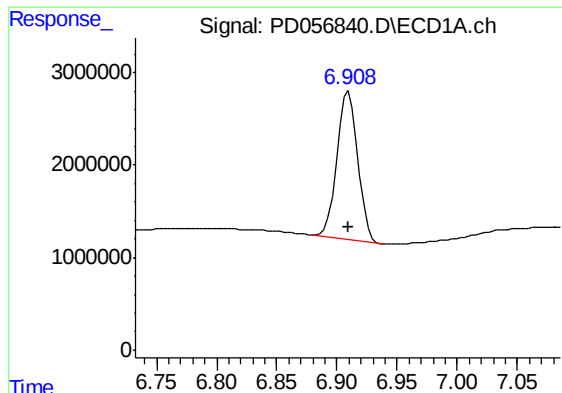
#20 Methoxychlor

R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 38195342
Conc: 95.84 ng/ml



#20 Methoxychlor

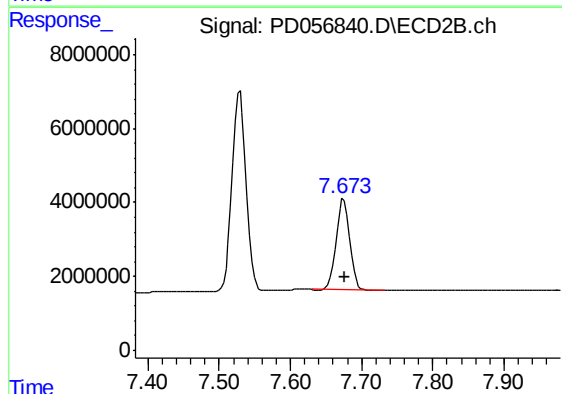
R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 74831221
Conc: 95.28 ng/ml



#21 Endrin ketone

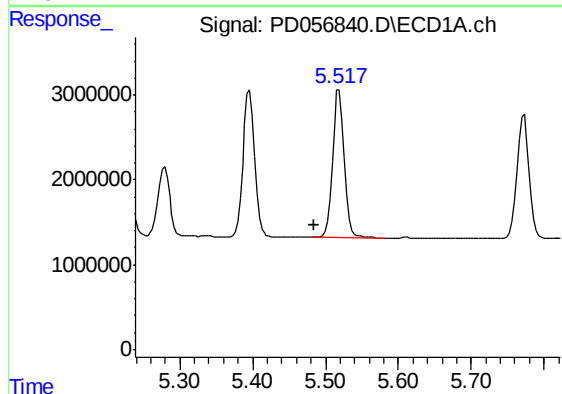
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 19375081
Conc: 20.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC001



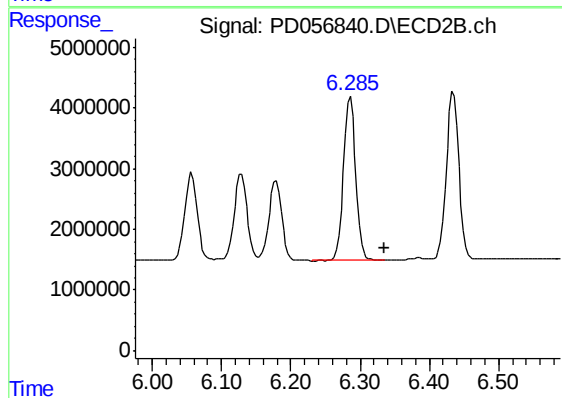
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 32539163
Conc: 19.49 ng/ml



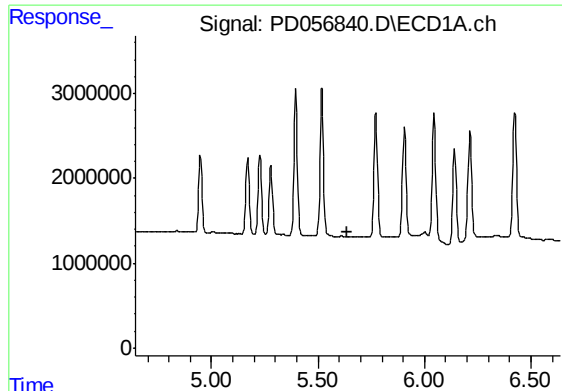
#22 Toxaphene-1

R.T.: 5.519 min
Delta R.T.: 0.035 min
Response: 19663665
Conc: 3318.77 ng/ml



#22 Toxaphene-1

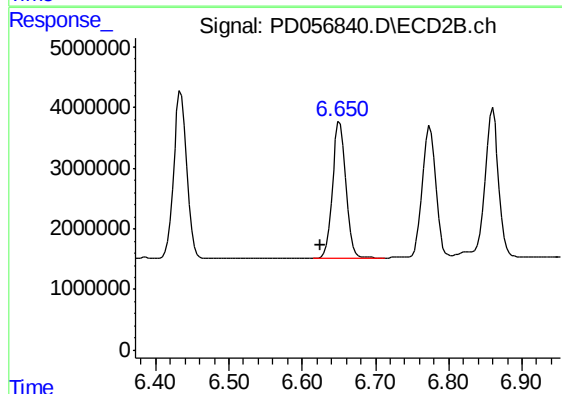
R.T.: 6.286 min
Delta R.T.: -0.049 min
Response: 32844273
Conc: 3846.70 ng/ml



#23 Toxaphene-2

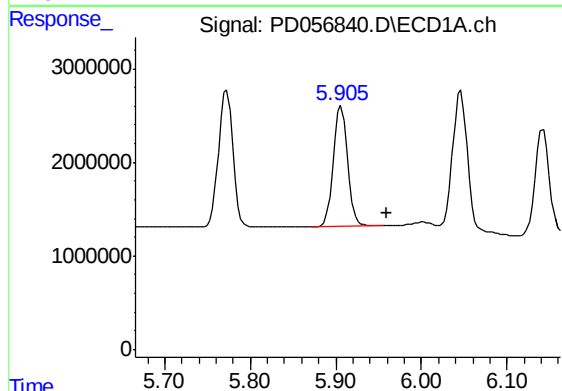
R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESC001



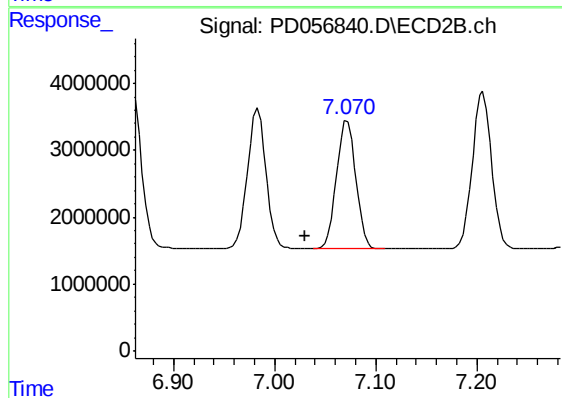
#23 Toxaphene-2

R.T.: 6.652 min
Delta R.T.: 0.027 min
Response: 28897252
Conc: 2687.44 ng/ml



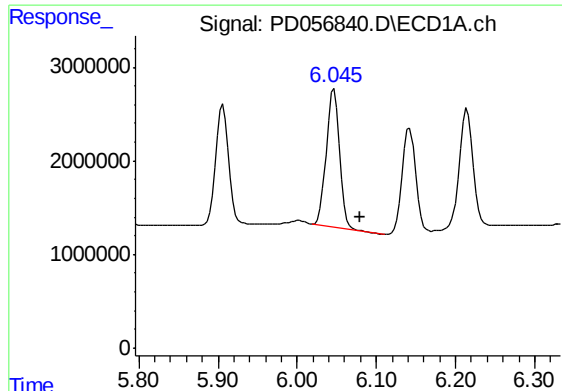
#24 Toxaphene-3

R.T.: 5.907 min
Delta R.T.: -0.054 min
Response: 14920500
Conc: 2593.75 ng/ml



#24 Toxaphene-3

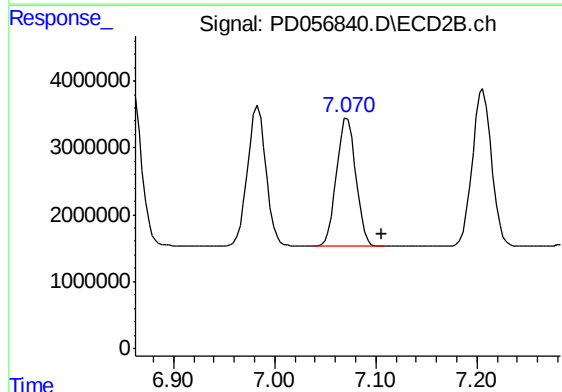
R.T.: 7.072 min
Delta R.T.: 0.042 min
Response: 25303112
Conc: 1641.45 ng/ml



#25 Toxaphene-4

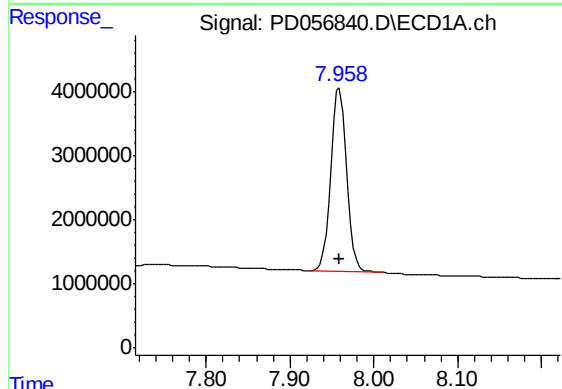
R.T.: 6.046 min
Delta R.T.: -0.033 min
Response: 17087229
Conc: 1065.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC001



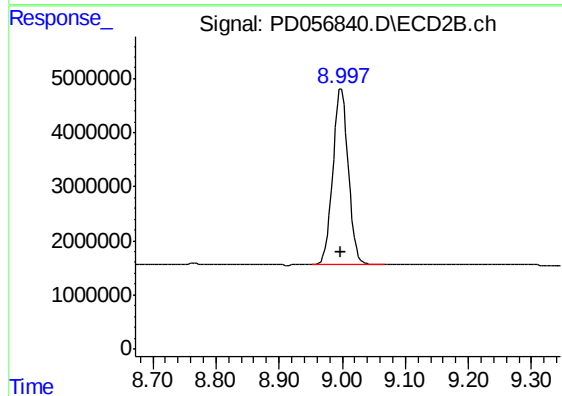
#25 Toxaphene-4

R.T.: 7.072 min
Delta R.T.: -0.034 min
Response: 25303112
Conc: 595.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 37521210
Conc: 38.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: 0.000 min
Response: 55757449
Conc: 38.39 ng/ml