

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011221\
 Data File : PD060993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2021 13:33
 Operator : DD\AJ
 Sample : INDB302
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB3004

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 00:44:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 08 03:28:22 2021
 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 x 0.2 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...	3.498	4.021	24635180	129.7E6	18.560	18.682
27)	SA Decachlor...	8.281	9.105	52798192	202.4E6	32.812	32.813
Target Compounds							
5)	MB Aldrin	4.780	5.516	36199686	167.5E6	18.828	18.167
6)	B beta-BHC	4.474	4.866	15297680	73918238	18.793	18.625
7)	B delta-BHC	4.681	5.084	32279928	164.7E6	17.925	17.429
8)	B Heptachlo...	5.225	5.902	33554700	148.4E6	18.592	18.059
9)	A Endosulfan I	5.512f	6.261	33894838	830423	19.351	0.107 #
10)	B trans-Chl...	5.453	6.136	34836242	152.5E6	18.416	17.595
11)	B cis-Chlor...	5.512	6.209	33894838	146.6E6	18.335	17.831
12)	B 4,4'-DDE	5.675	6.365	68215617	275.1E6	39.274	36.982
14)	MA Endrin	6.025f	0.000	13105	0	<MDL	N.D. #
15)	B Endosulfa...	6.343	6.944	51544975	214.9E6	36.050	34.598
16)	A 4,4'-DDD	0.000	6.866	0	291460	N.D.	<MDL
18)	B Endrin al...	6.512	7.068	42907626	193.9E6	34.505	36.877
19)	B Endosulfa...	6.726	7.291	46788615	201.5E6	35.843	32.648
20)	A Methoxychlor	7.041f	0.000	657707	0	0.861	N.D. #
21)	B Endrin ke...	7.220	7.763	56774177	210.4E6	34.154	32.428
22)	Toxaphene-1	0.000	6.365	0	275.1E6	N.D.	5225.494
24)	Toxaphene-3	6.283	7.068	3347877	193.9E6	181.562	2217.702 #
25)	Toxaphene-4	6.343	0.000	51544975	0	1241.802	N.D. #

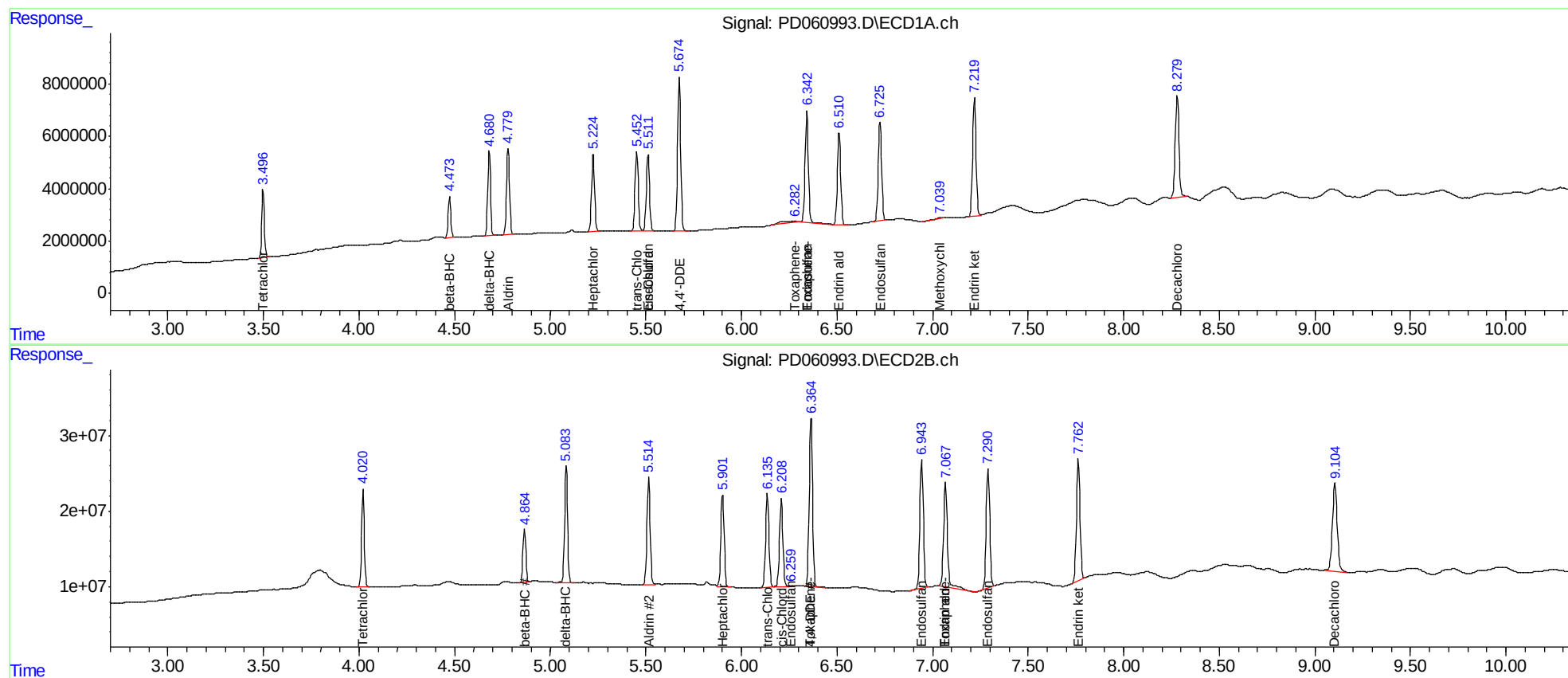
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

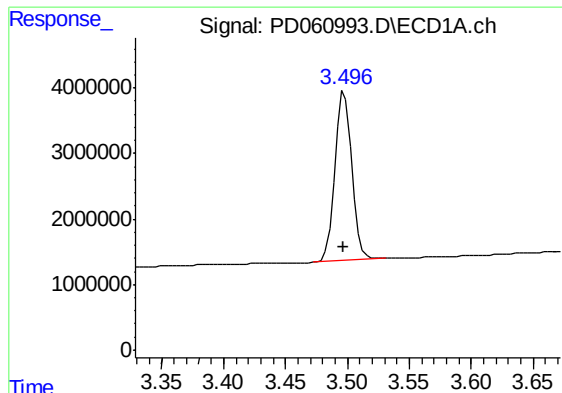
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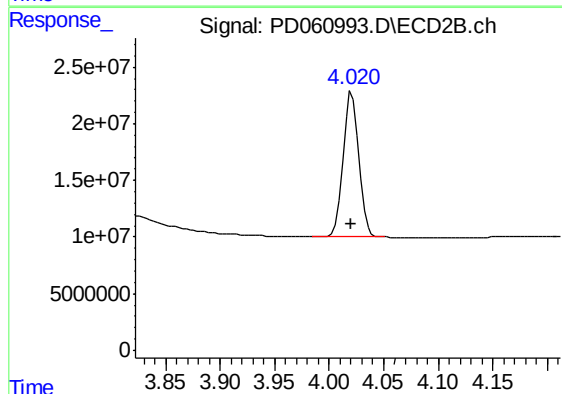




#1 Tetrachloro-m-xylene

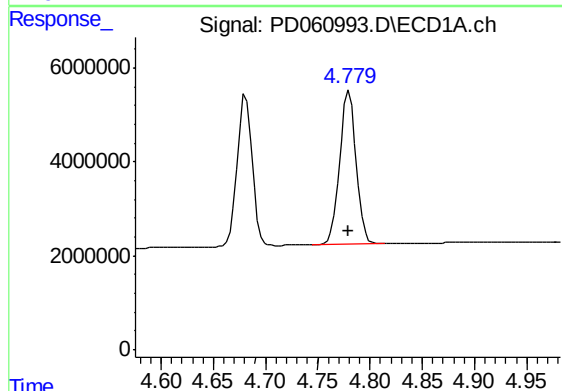
R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 24635180
Conc: 18.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3004



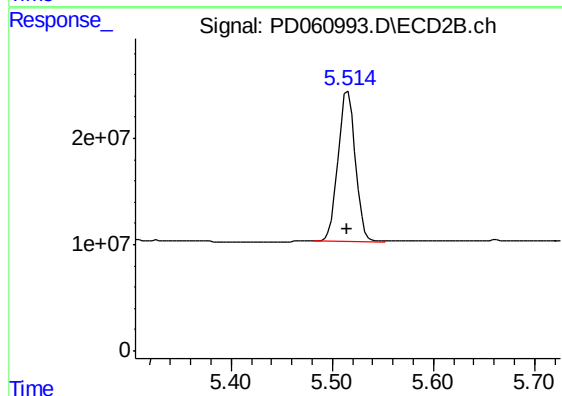
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 129736793
Conc: 18.68 ng/ml



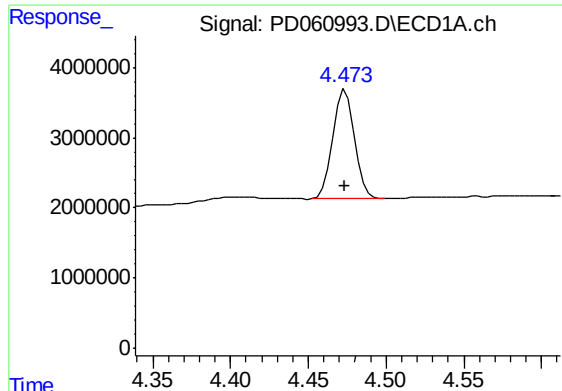
#5 Aldrin

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 36199686
Conc: 18.83 ng/ml



#5 Aldrin

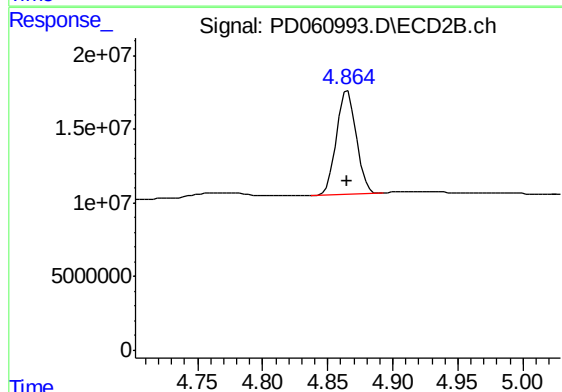
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 167451007
Conc: 18.17 ng/ml



#6 beta-BHC

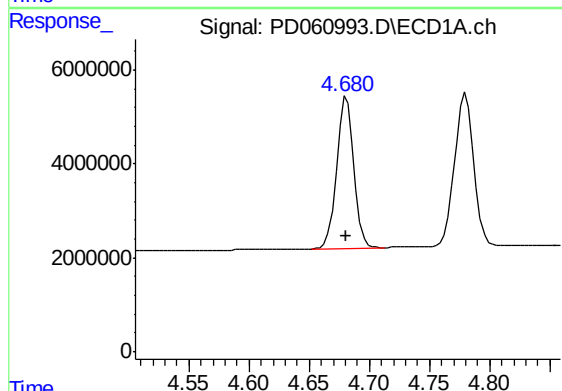
R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 15297680
Conc: 18.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3004



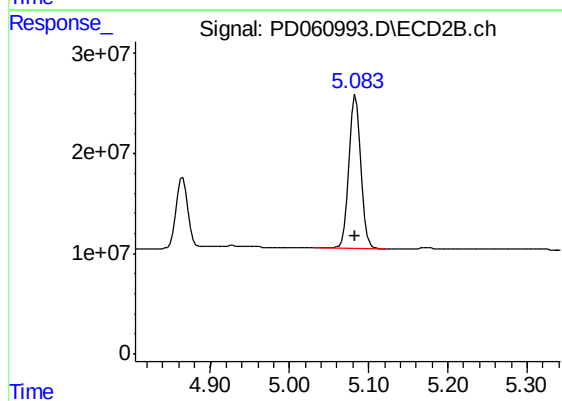
#6 beta-BHC

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 73918238
Conc: 18.62 ng/ml



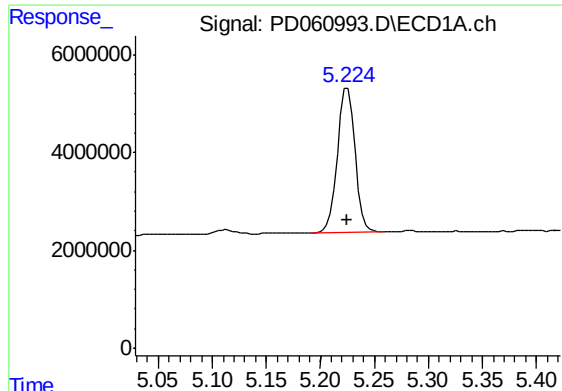
#7 delta-BHC

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 32279928
Conc: 17.93 ng/ml



#7 delta-BHC

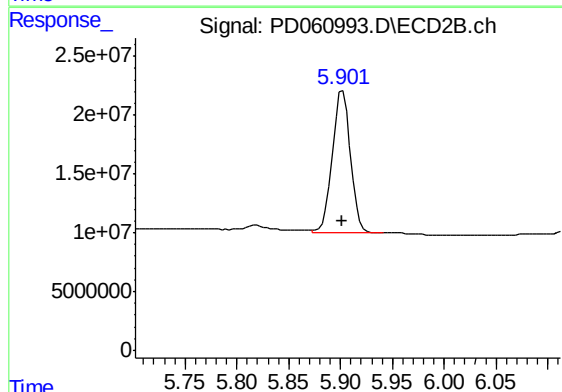
R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 164739065
Conc: 17.43 ng/ml



#8 Heptachlor epoxide

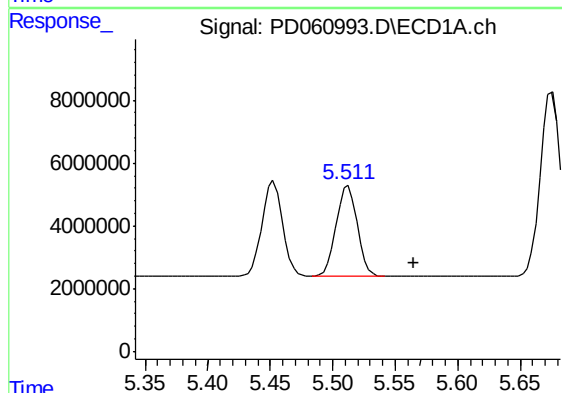
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 33554700
Conc: 18.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3004



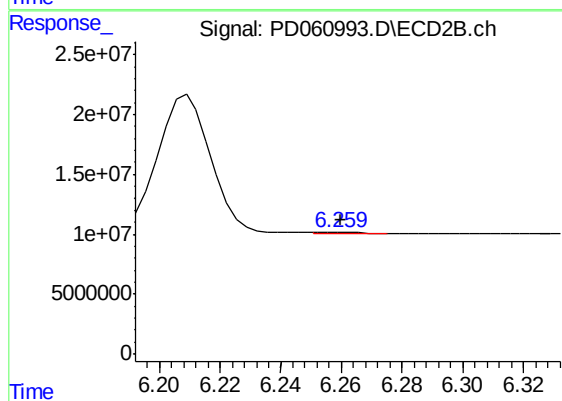
#8 Heptachlor epoxide

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 148440982
Conc: 18.06 ng/ml



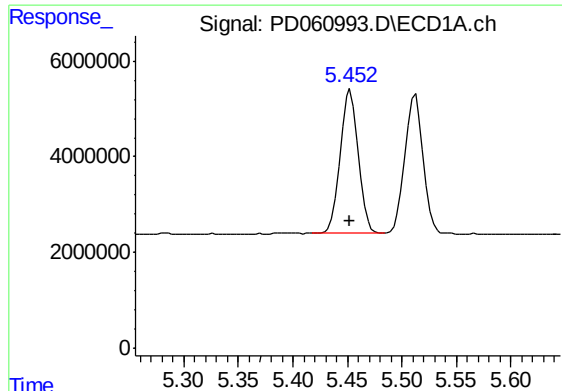
#9 Endosulfan I

R.T.: 5.512 min
Delta R.T.: -0.053 min
Response: 33894838
Conc: 19.35 ng/ml



#9 Endosulfan I

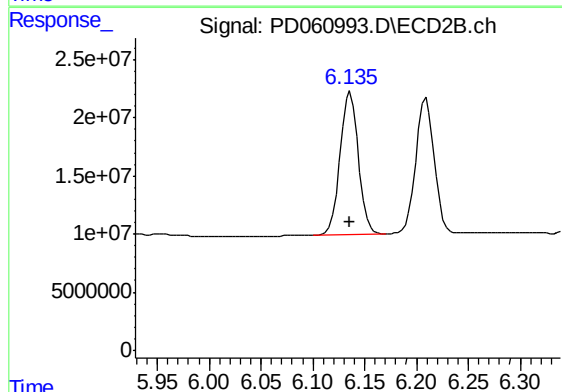
R.T.: 6.261 min
Delta R.T.: 0.002 min
Response: 830423
Conc: 0.11 ng/ml



#10 trans-Chlordane

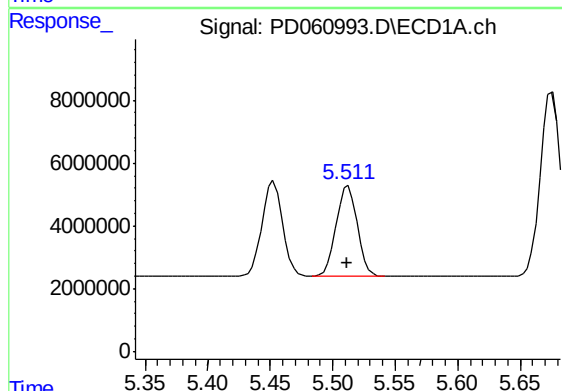
R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 34836242
Conc: 18.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3004



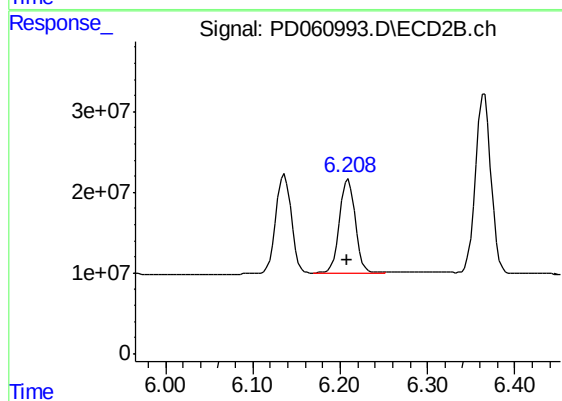
#10 trans-Chlordane

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 152528580
Conc: 17.59 ng/ml



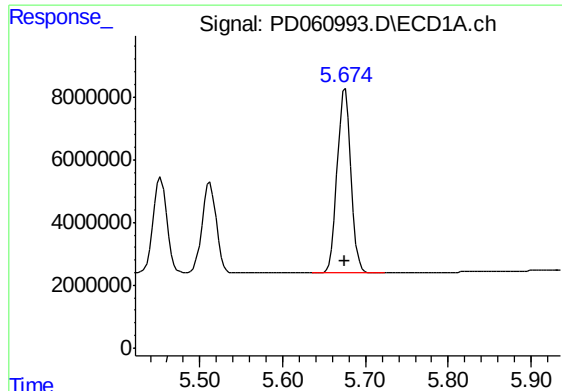
#11 cis-Chlordane

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 33894838
Conc: 18.34 ng/ml



#11 cis-Chlordane

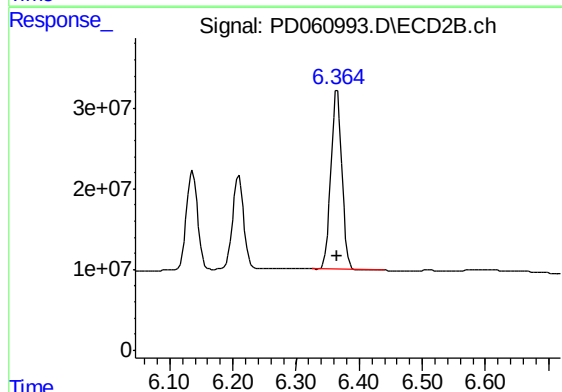
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 146586371
Conc: 17.83 ng/ml



#12 4,4'-DDE

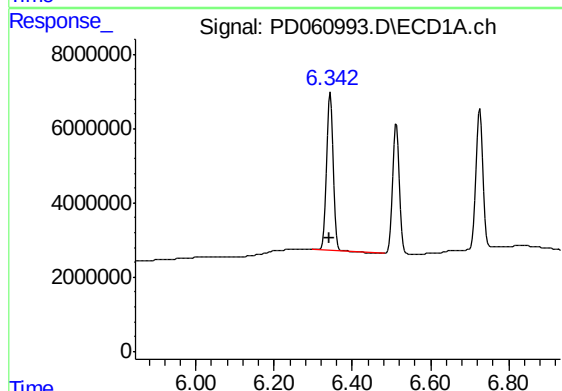
R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 68215617
Conc: 39.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3004



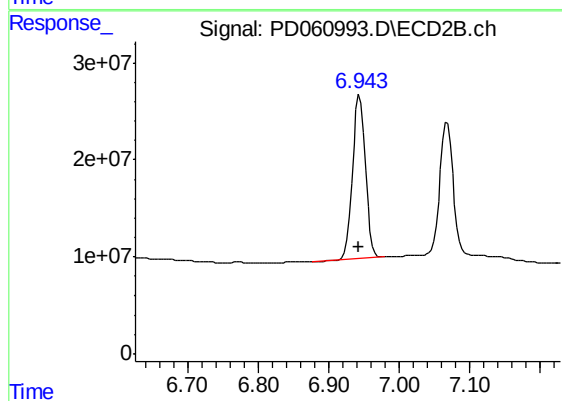
#12 4,4'-DDE

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 275123298
Conc: 36.98 ng/ml



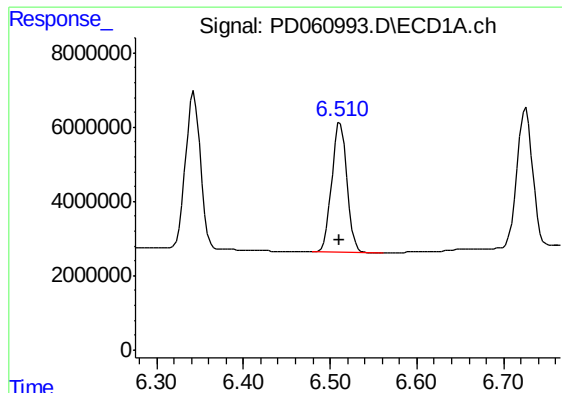
#15 Endosulfan II

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 51544975
Conc: 36.05 ng/ml



#15 Endosulfan II

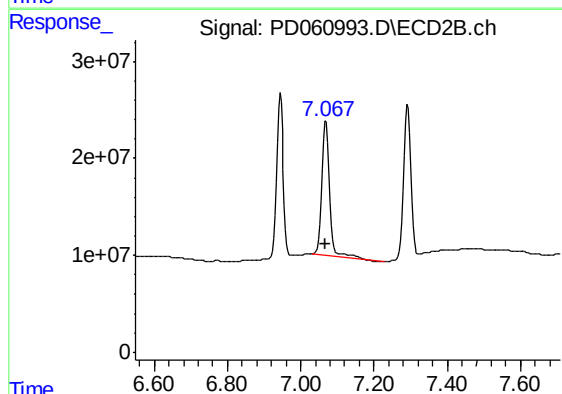
R.T.: 6.944 min
Delta R.T.: 0.001 min
Response: 214904672
Conc: 34.60 ng/ml



#18 Endrin aldehyde

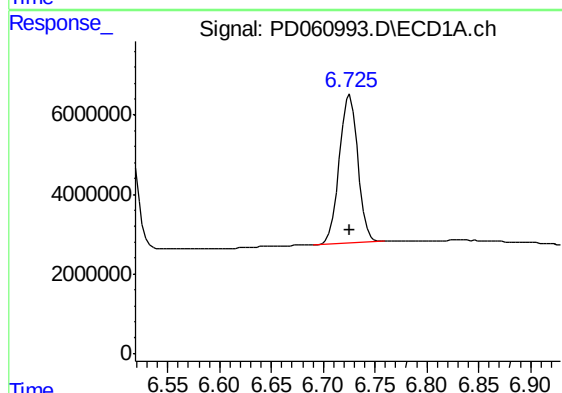
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 42907626
Conc: 34.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3004



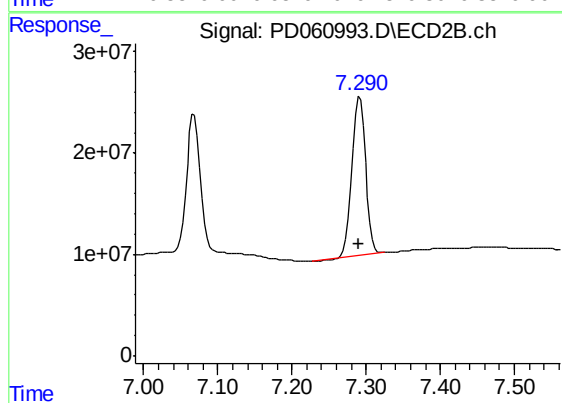
#18 Endrin aldehyde

R.T.: 7.068 min
Delta R.T.: 0.001 min
Response: 193882285
Conc: 36.88 ng/ml



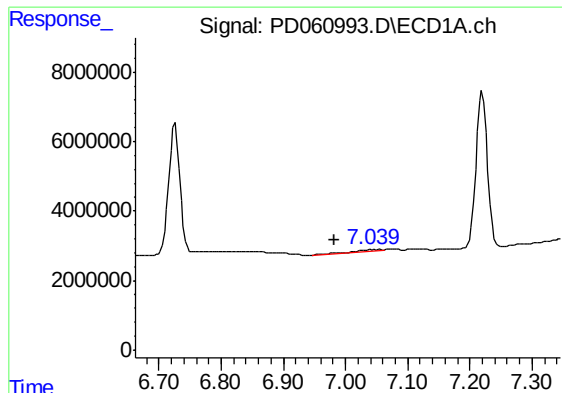
#19 Endosulfan Sulfate

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 46788615
Conc: 35.84 ng/ml



#19 Endosulfan Sulfate

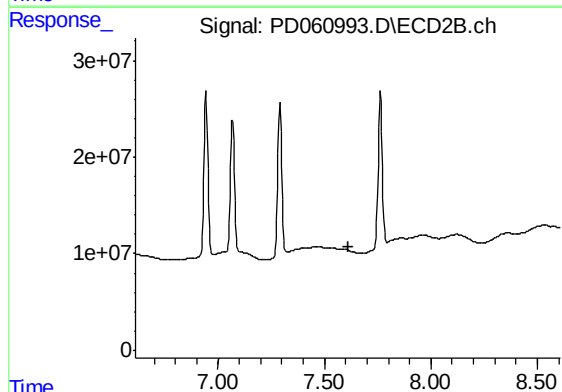
R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 201458128
Conc: 32.65 ng/ml



#20 Methoxychlor

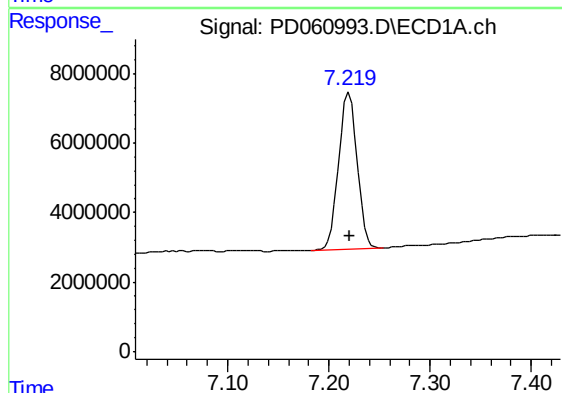
R.T.: 7.041 min
Delta R.T.: 0.059 min
Response: 657707
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3004



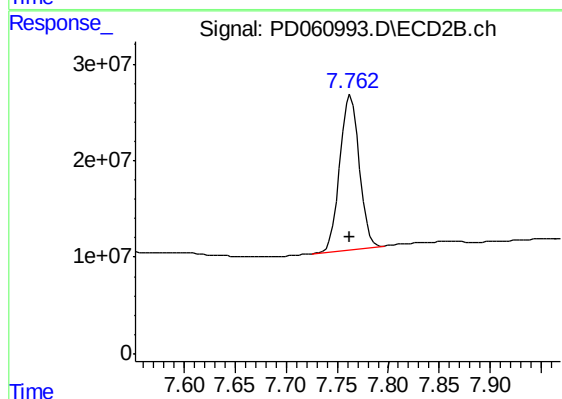
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.611 min
Response: 0
Conc: N.D.



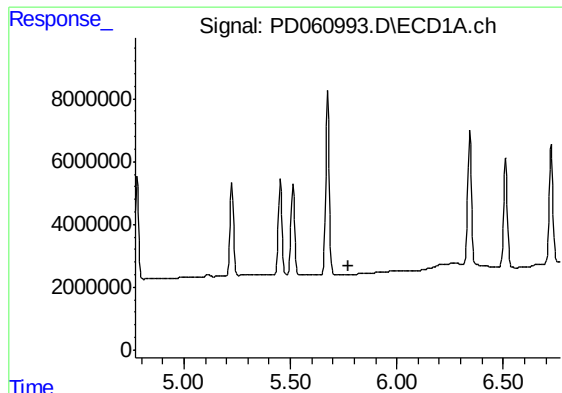
#21 Endrin ketone

R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 56774177
Conc: 34.15 ng/ml



#21 Endrin ketone

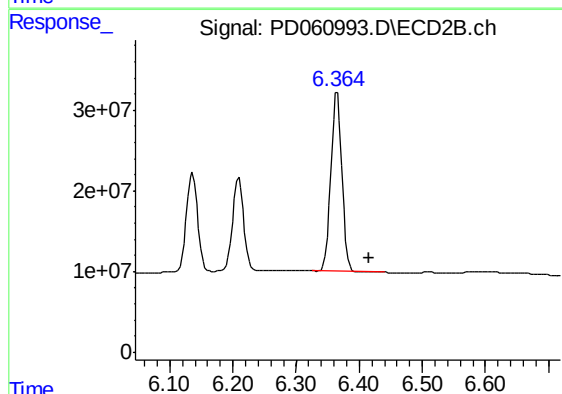
R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 210369567
Conc: 32.43 ng/ml



#22 Toxaphene-1

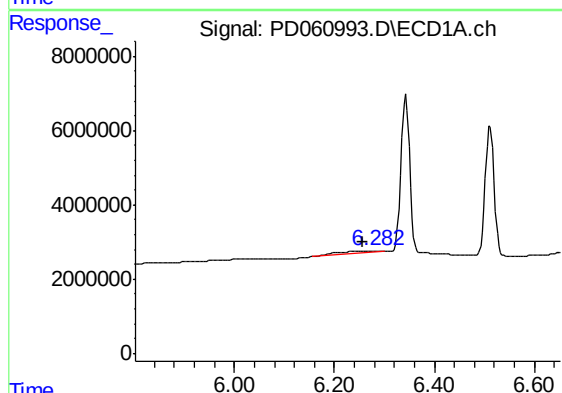
R.T.: 0.000 min
Exp R.T.: 5.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3004



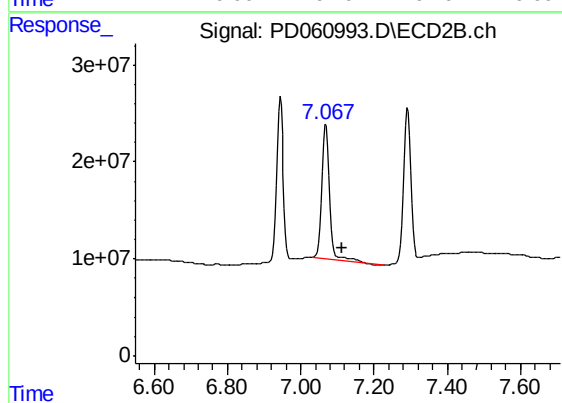
#22 Toxaphene-1

R.T.: 6.365 min
Delta R.T.: -0.051 min
Response: 275123298
Conc: 5225.49 ng/ml



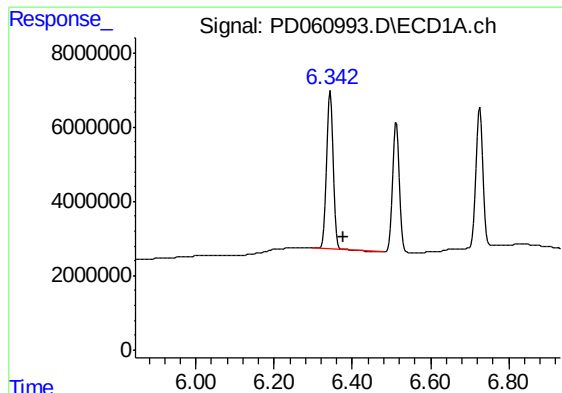
#24 Toxaphene-3

R.T.: 6.283 min
Delta R.T.: 0.026 min
Response: 3347877
Conc: 181.56 ng/ml



#24 Toxaphene-3

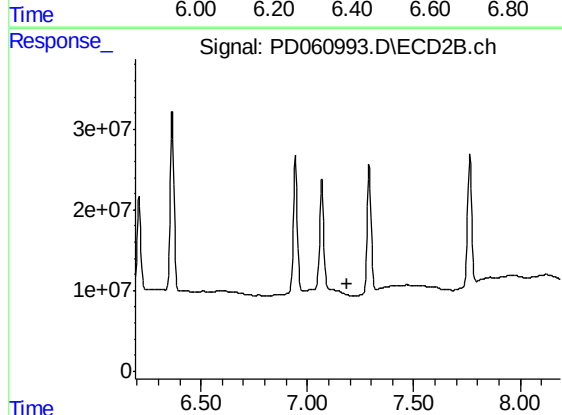
R.T.: 7.068 min
Delta R.T.: -0.046 min
Response: 193882285
Conc: 2217.70 ng/ml



#25 Toxaphene-4

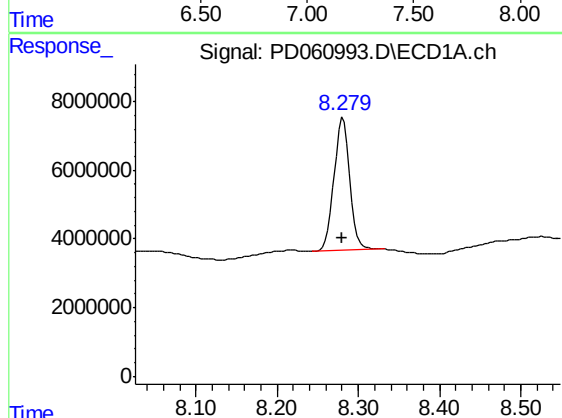
R.T.: 6.343 min
Delta R.T.: -0.034 min
Response: 51544975
Conc: 1241.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3004



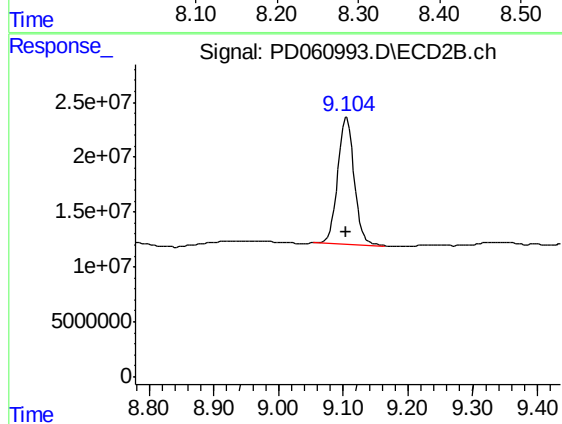
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.190 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 52798192
Conc: 32.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 202371805
Conc: 32.81 ng/ml